

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051019\
 Data File : BF114115.D
 Acq On : 10 May 2019 10:06
 Operator : JU/SJ
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: May 10 11:48:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 11:41:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	290673	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1153006	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	540672	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1073849	20.00	ng	0.00
76) Chrysene-d12	14.02	240	798092	20.00	ng	0.00
87) Perylene-d12	15.50	264	783763	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	790935	44.12	ng	0.00
7) Phenol-d6	6.48	99	957837	42.54	ng	-0.01
23) Nitrobenzene-d5	7.41	82	864965	41.24	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	233805	34.36	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1618579	47.73	ng	0.00
79) Terphenyl-d14	12.95	244	1697837	42.30	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.62	88	193608	20.429	ng	99
3) Pyridine	3.37	79	551060	22.533	ng	99
4) n-Nitrosodimethylamine	3.30	42	252233	30.546	ng	100
6) Aniline	6.51	93	669389	22.167	ng	99
8) 2-Chlorophenol	6.64	128	418093	20.538	ng	94
9) Benzaldehyde	6.40	77	368281	29.792	ng	98
10) Phenol	6.50	94	563757	21.483	ng	87
11) bis(2-Chloroethyl)ether	6.58	93	403021	19.783	ng	99
12) 1,3-Dichlorobenzene	6.79	146	463064	20.647	ng	98
13) 1,4-Dichlorobenzene	6.87	146	468784	20.815	ng	98
14) 1,2-Dichlorobenzene	7.02	146	443880	22.036	ng	98
15) Benzyl Alcohol	6.99	79	358545	21.317	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	798909	38.950	ng	100
17) 2-Methylphenol	7.10	107	330262	21.552	ng	99
18) Hexachloroethane	7.37	117	175106	22.759	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	289058	21.201	ng	97
20) 3+4-Methylphenols	7.26	107	420064	22.366	ng	94
22) Acetophenone	7.26	105	556964	20.561	ng	# 97
24) Nitrobenzene	7.43	77	445658	20.055	ng	99
25) Isophorone	7.67	82	780111	19.102	ng	99
26) 2-Nitrophenol	7.75	139	198627	17.442	ng	93
27) 2,4-Dimethylphenol	7.79	122	331060	21.461	ng	100
28) bis(2-Chloroethoxy)methane	7.88	93	516523	20.690	ng	99
29) 2,4-Dichlorophenol	7.99	162	333008	18.712	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	386109	19.275	ng	99
31) Naphthalene	8.16	128	1214450	21.755	ng	98
32) Benzoic acid	7.89	122	176357	16.575	ng	99
33) 4-Chloroaniline	8.20	127	528719	23.187	ng	98
34) Hexachlorobutadiene	8.27	225	224322	18.205	ng	98
35) Caprolactam	8.55	113	110580	21.059	ng	98
36) 4-Chloro-3-methylphenol	8.68	107	347790	19.892	ng	100
37) 2-Methylnaphthalene	8.85	142	790402	21.205	ng	98
38) 1-Methylnaphthalene	8.95	142	745735	20.681	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	358571	21.236	ng	100

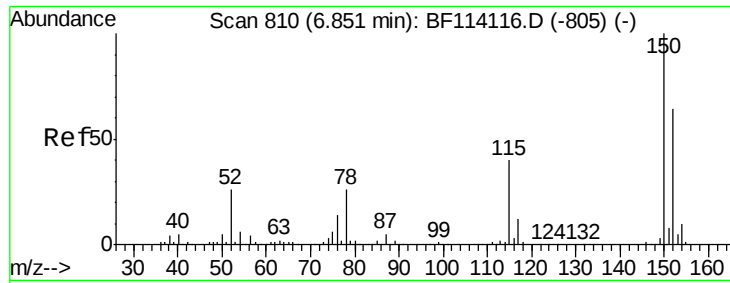
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	125461	18.096	ng	98
43) 2,4,6-Trichlorophenol	9.12	196	236589	21.810	ng	99
44) 2,4,5-Trichlorophenol	9.16	196	243202	20.380	ng	95
46) 1,1'-Biphenyl	9.31	154	977704	24.278	ng	96
47) 2-Chloronaphthalene	9.33	162	772680	23.544	ng	97
48) 2-Nitroaniline	9.42	65	257851	28.280	ng	97
49) Acenaphthylene	9.75	152	1198982	23.171	ng	99
50) Dimethylphthalate	9.60	163	851907	21.814	ng	99
51) 2,6-Dinitrotoluene	9.66	165	182124	20.577	ng	97
52) Acenaphthene	9.92	154	738618	24.613	ng	99
53) 3-Nitroaniline	9.83	138	228137	24.609	ng	98
54) 2,4-Dinitrophenol	9.94	184	60242	15.090	ng	98
55) Dibenzofuran	10.09	168	1051673	22.285	ng	96
56) 4-Nitrophenol	9.99	139	148530	21.097	ng	97
57) 2,4-Dinitrotoluene	10.07	165	242751	20.230	ng	99
58) Fluorene	10.43	166	810367	22.418	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.21	232	199582	18.827	ng	99
60) Diethylphthalate	10.30	149	864304	22.539	ng	99
61) 4-Chlorophenyl-phenylether	10.42	204	404019	21.595	ng	96
62) 4-Nitroaniline	10.44	138	226828	23.667	ng	99
63) Azobenzene	10.59	77	832260	22.642	ng	96
65) 4,6-Dinitro-2-methylphenol	10.47	198	93839	15.455	ng	# 74
66) n-Nitrosodiphenylamine	10.54	169	719270	21.456	ng	99
67) 4-Bromophenyl-phenylether	10.91	248	254207	19.061	ng	95
68) Hexachlorobenzene	10.99	284	287839	19.659	ng	93
69) Atrazine	11.06	200	221563	19.706	ng	98
70) Pentachlorophenol	11.17	266	119030	15.293	ng	98
71) Phenanthrene	11.39	178	1190255	21.913	ng	99
72) Anthracene	11.45	178	1203793	21.949	ng	99
73) Carbazole	11.60	167	1111189	22.956	ng	98
74) Di-n-butylphthalate	11.93	149	1347395	22.809	ng	99
75) Fluoranthene	12.58	202	1272794	22.080	ng	100
77) Benzidine	12.70	184	758254	33.004	ng	96
78) Pyrene	12.81	202	1302699	23.459	ng	99
80) Butylbenzylphthalate	13.42	149	542256	22.638	ng	94
81) Benzo(a)anthracene	14.00	228	1105233	21.377	ng	99
82) 3,3'-Dichlorobenzidine	13.96	252	442711	23.378	ng	99
83) Chrysene	14.04	228	1108158	21.987	ng	98
84) Bis(2-ethylhexyl)phthalate	13.99	149	739581	22.090	ng	98
85) Di-n-octyl phthalate	14.63	149	1210839	21.823	ng	99
86) Indeno(1,2,3-cd)pyrene	16.97	276	892652	19.214	ng	100
88) Benzo(b)fluoranthene	15.07	252	1020965	20.965	ng	100
89) Benzo(k)fluoranthene	15.10	252	1033301	24.045	ng	98
90) Benzo(a)pyrene	15.44	252	917464	21.429	ng	100
91) Dibenzo(a,h)anthracene	16.98	278	729428	20.272	ng	99
92) Benzo(g,h,i)perylene	17.40	276	693428	19.558	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

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SSTDIC020

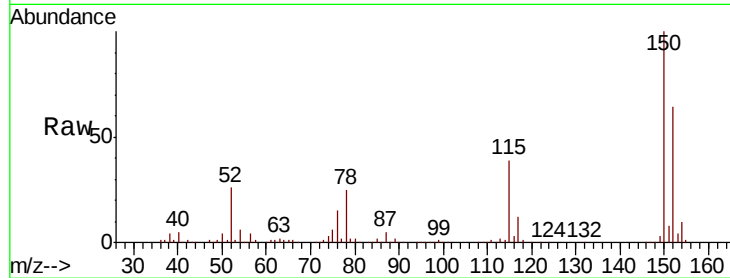
Tot Ion:152 Resp: 290673

Ion Ratio Lower Upper

152 100

150 157.2 124.3 186.5

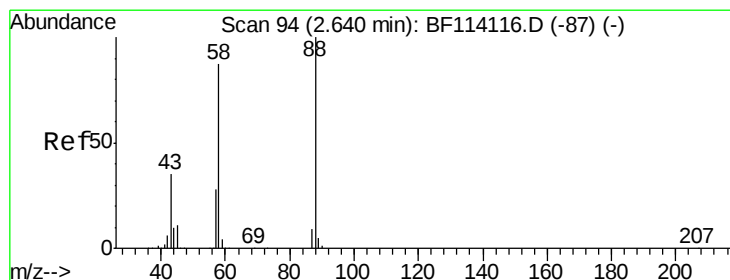
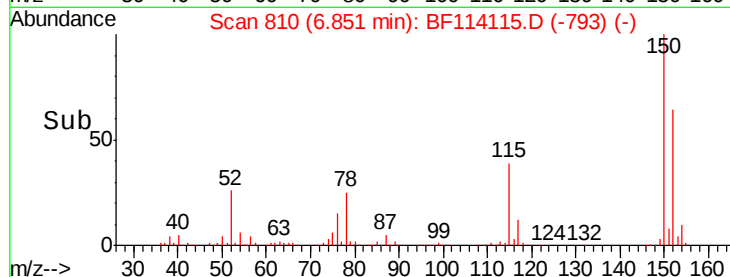
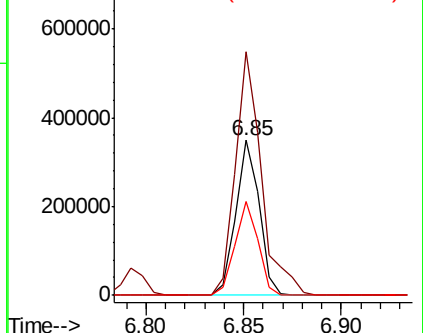
115 60.6 49.1 73.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 20.429 ng

RT: 2.62 min Scan# 91

Delta R.T. -0.02 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

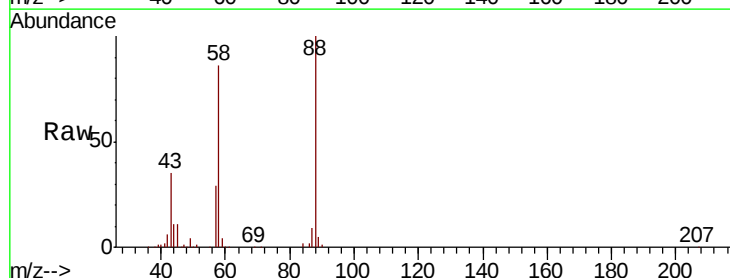
Tgt Ion: 88 Resp: 193608

Ion Ratio Lower Upper

88 100

58 87.3 68.7 103.1

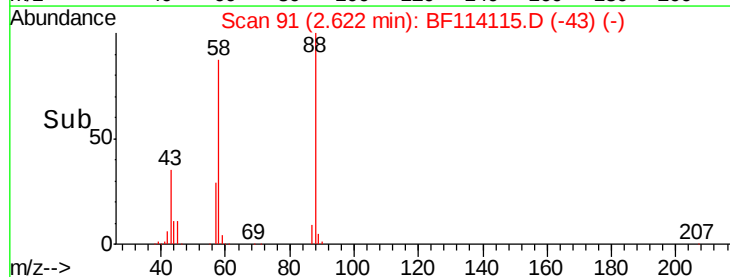
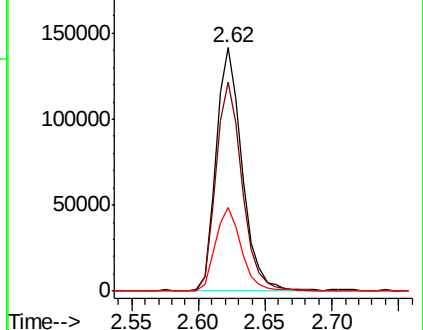
43 35.2 28.2 42.2

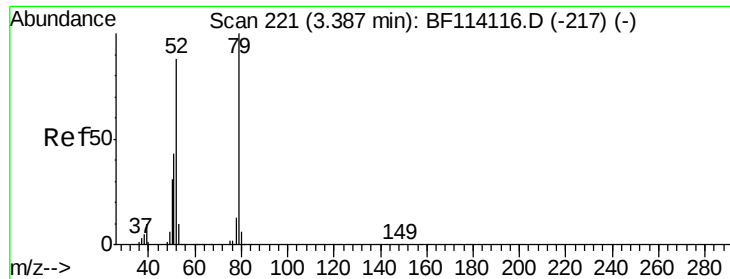


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 22.533 ng

RT: 3.37 min Scan# 218

Delta R.T. -0.02 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

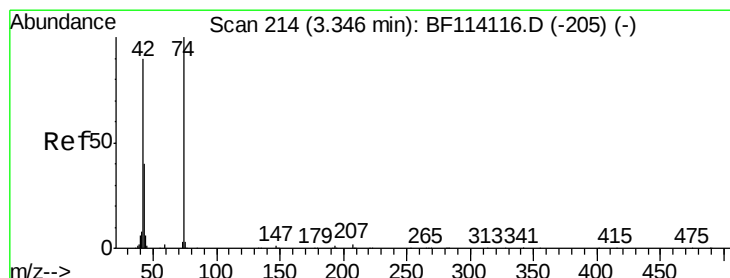
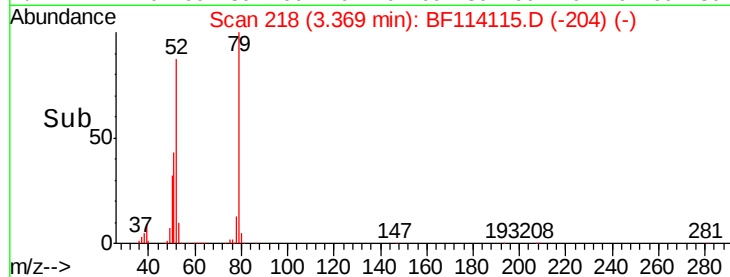
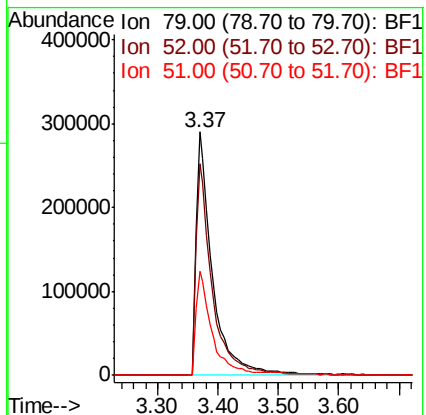
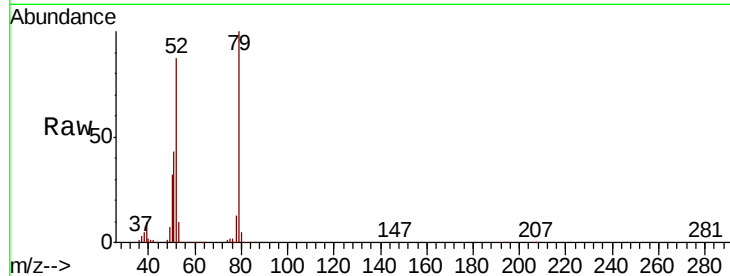
Tot Ion: 79 Resp: 551060

Ion Ratio Lower Upper

79 100

52 86.7 70.6 105.8

51 43.0 34.2 51.2



#4

n-Nitrosodimethylamine

Concen: 30.546 ng

RT: 3.30 min Scan# 207

Delta R.T. -0.04 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

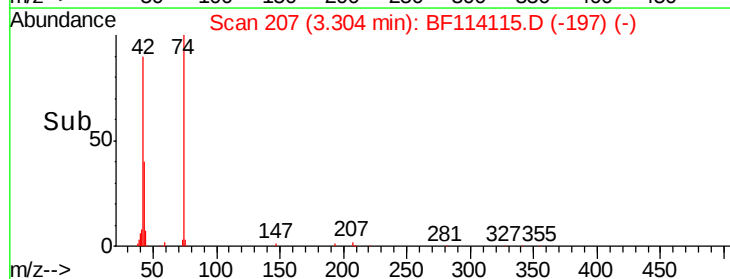
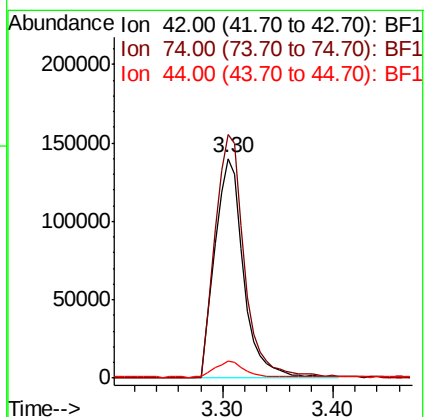
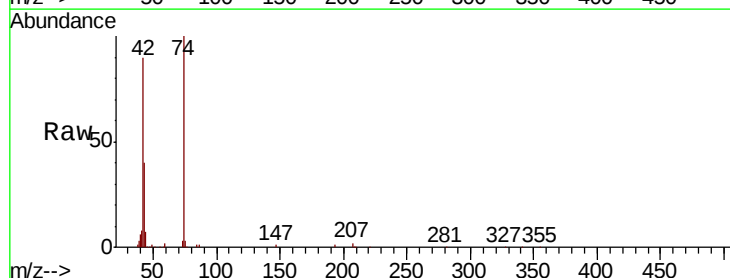
Tgt Ion: 42 Resp: 252233

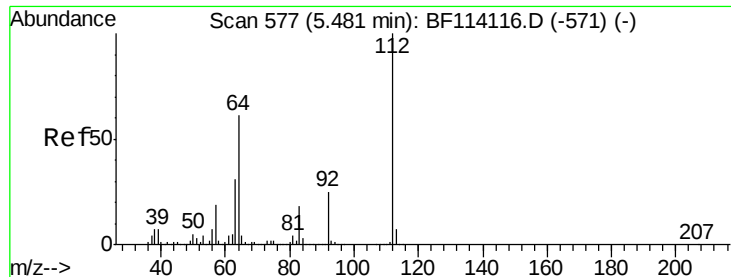
Ion Ratio Lower Upper

42 100

74 110.9 88.6 132.8

44 7.8 5.5 8.3





#5

2-Fluorophenol

Concen: 44.122 ng

RT: 5.47 min Scan# 576

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

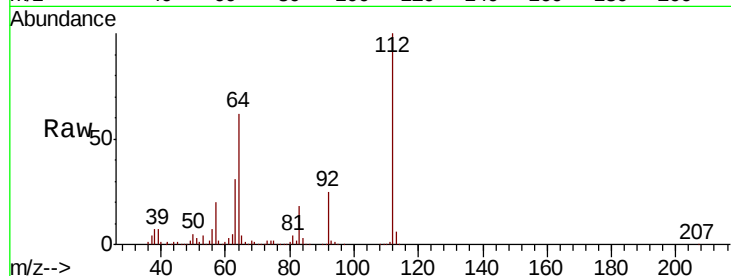
Tot Ion:112 Resp: 790935

Ion Ratio Lower Upper

112 100

64 61.6 49.0 73.6

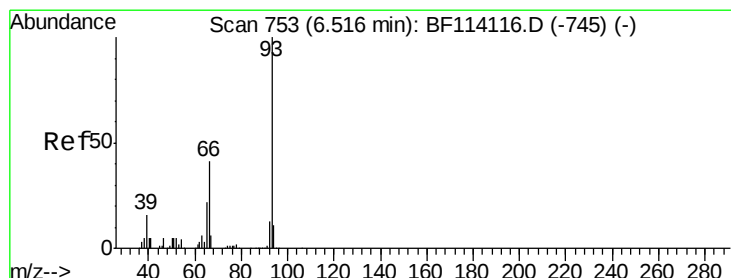
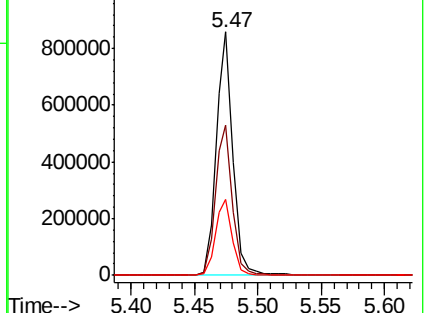
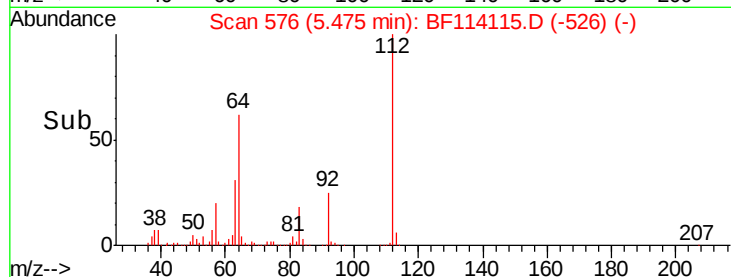
63 31.3 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 22.167 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

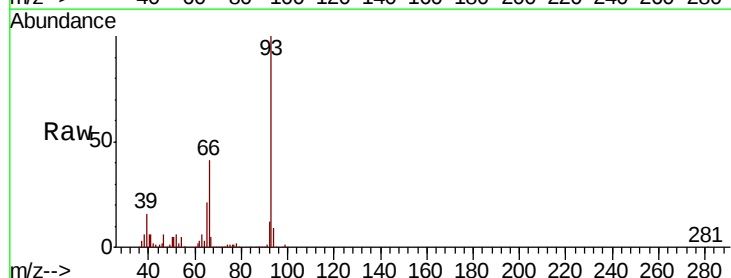
Tgt Ion: 93 Resp: 669389

Ion Ratio Lower Upper

93 100

66 41.1 33.2 49.8

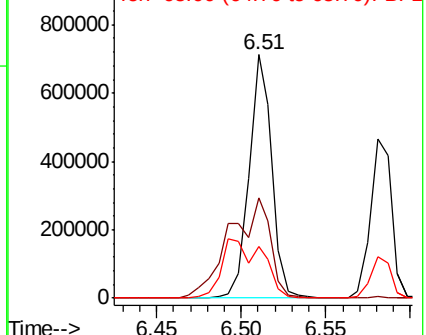
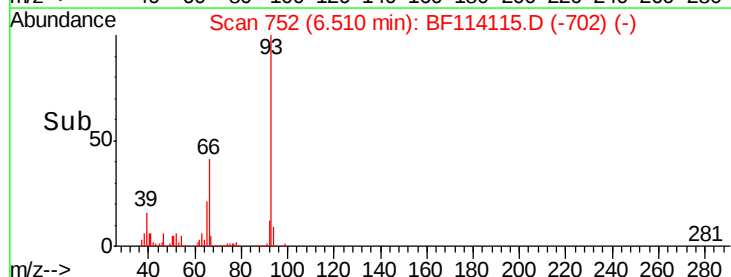
65 21.4 17.6 26.4

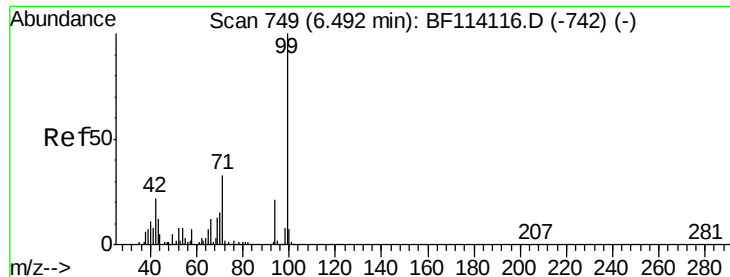


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 42.539 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

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ClientSampleId :

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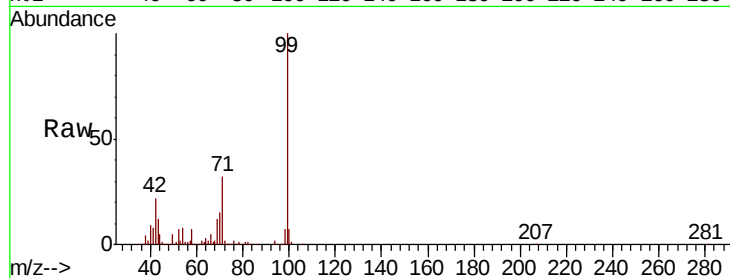
Tot Ion: 99 Resp: 957837

Ion Ratio Lower Upper

99 100

42 22.3 17.9 26.9

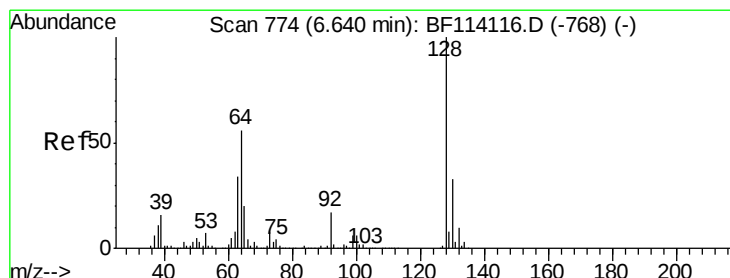
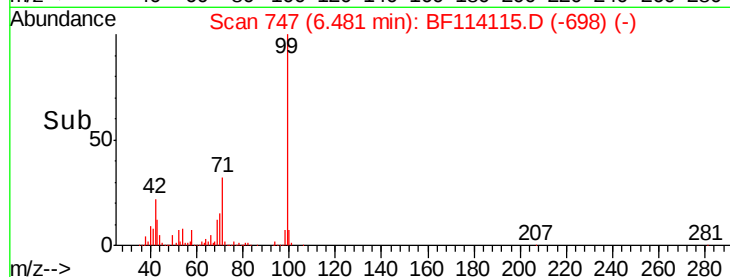
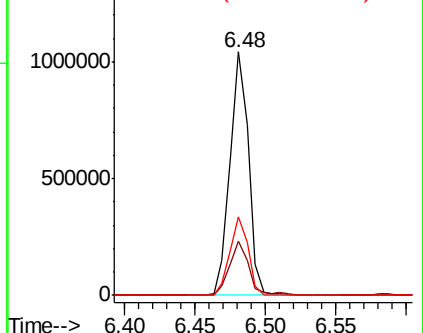
71 32.2 26.2 39.2



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 20.538 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

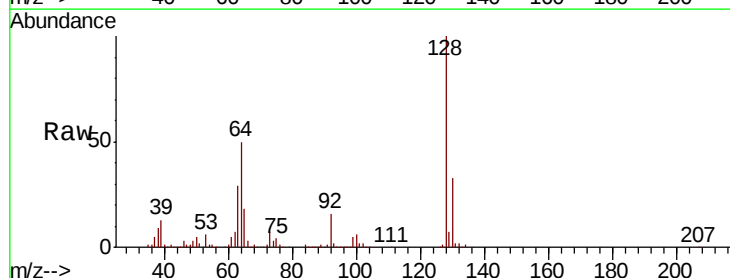
Tgt Ion: 128 Resp: 418093

Ion Ratio Lower Upper

128 100

130 32.5 12.6 52.6

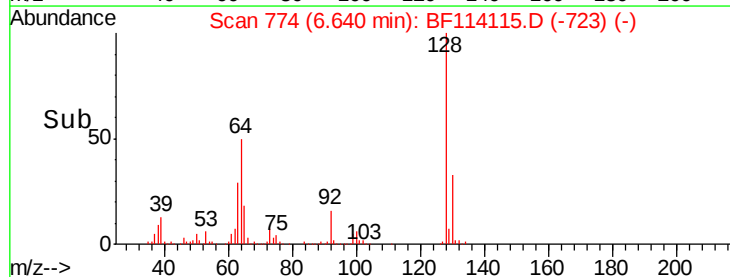
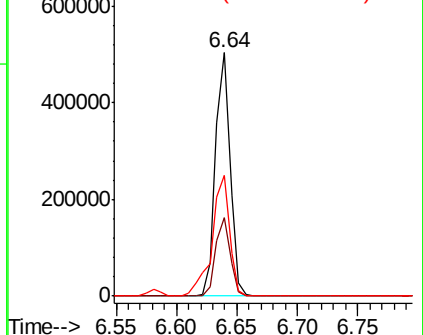
64 49.5 35.9 75.9

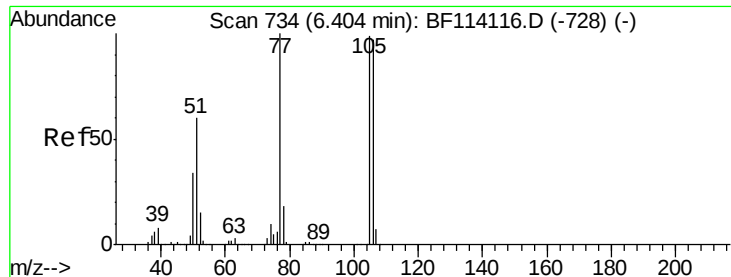


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 29.792 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

ClientSampled :

SSTDIC020

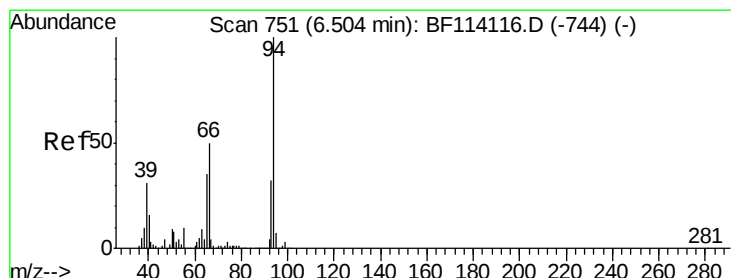
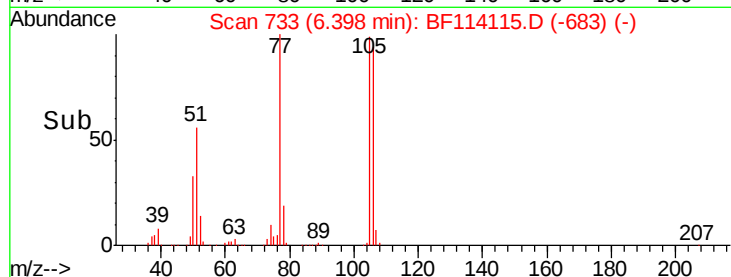
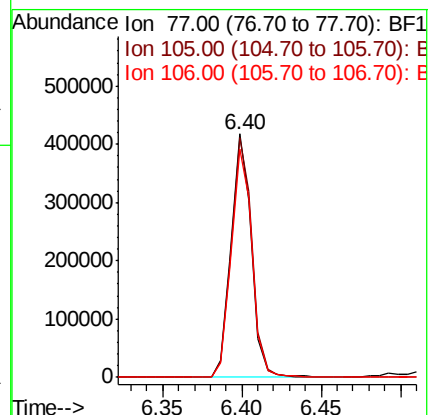
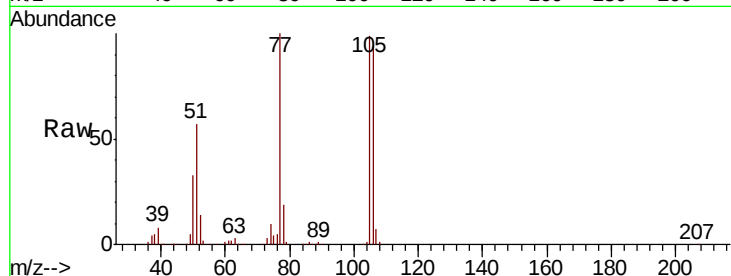
Tot Ion: 77 Resp: 368281

Ion Ratio Lower Upper

77 100

105 98.7 79.3 119.3

106 93.5 77.0 117.0



#10

Phenol

Concen: 21.483 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

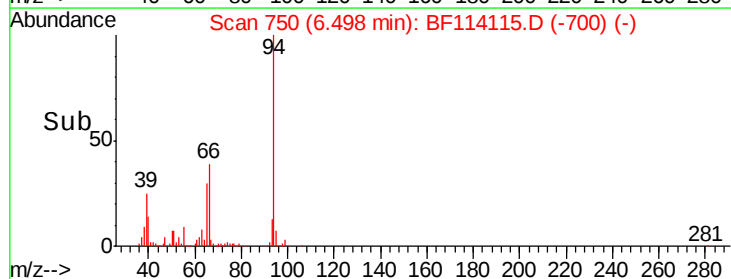
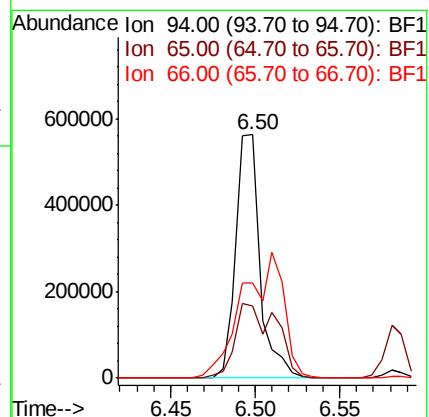
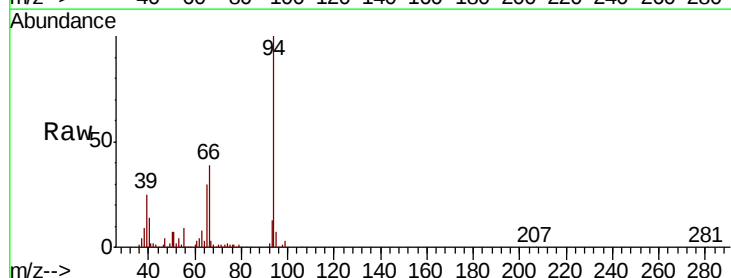
Tgt Ion: 94 Resp: 563757

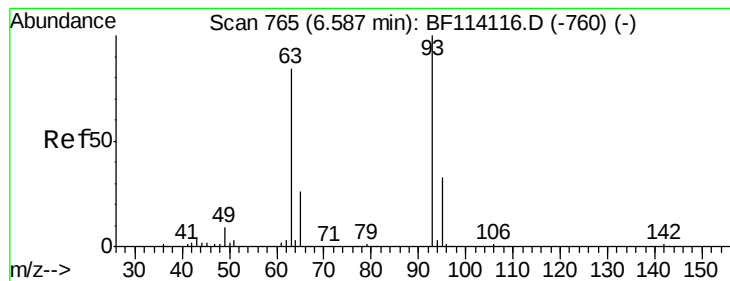
Ion Ratio Lower Upper

94 100

65 29.5 14.7 54.7

66 39.0 29.6 69.6

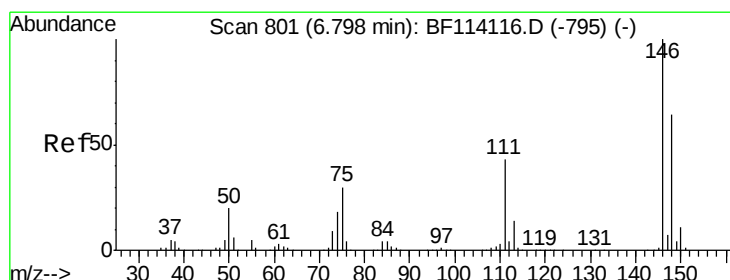
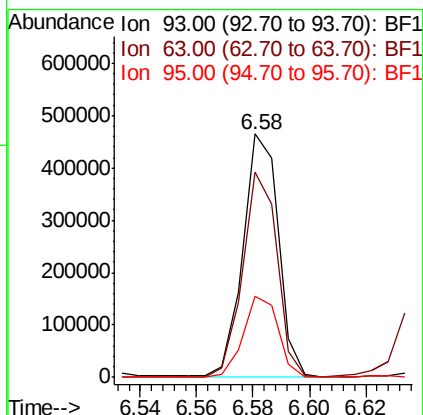
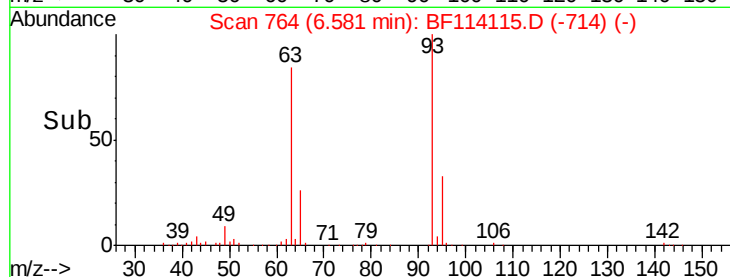
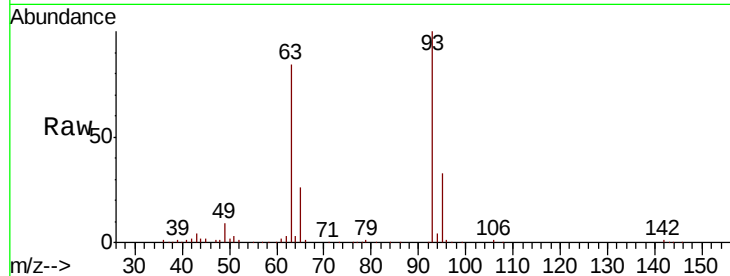




#11
bis(2-Chloroethyl)ether
Concen: 19.783 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

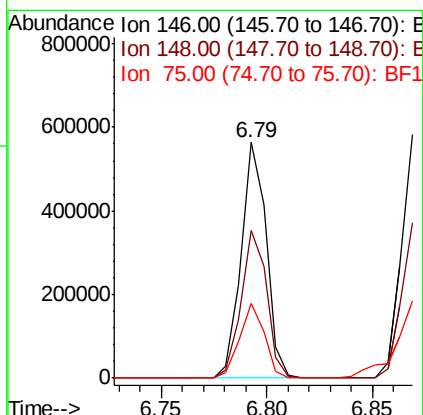
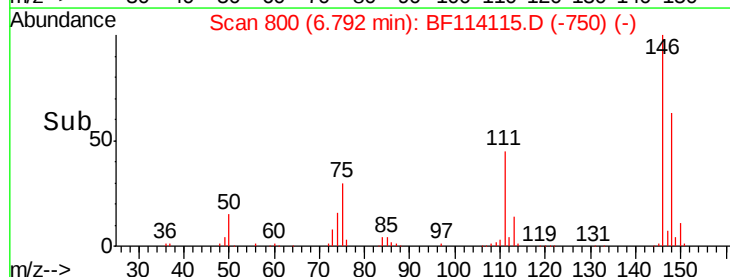
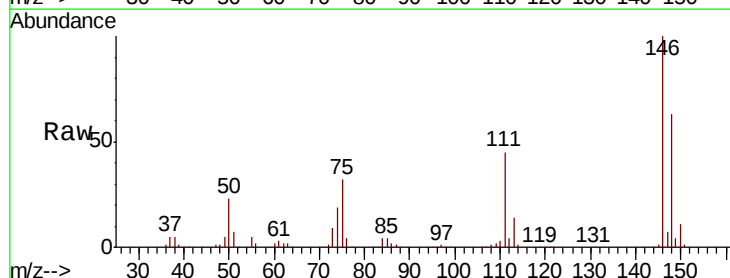
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

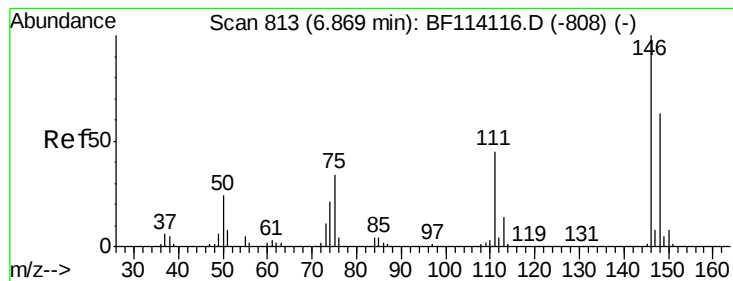
Tot Ion: 93 Resp: 403021
Ion Ratio Lower Upper
93 100
63 84.4 63.6 103.6
95 33.4 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 20.647 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion: 146 Resp: 463064
Ion Ratio Lower Upper
146 100
148 62.9 51.6 77.4
75 31.6 24.2 36.2





#13

1,4-Dichlorobenzene

Concen: 20.815 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

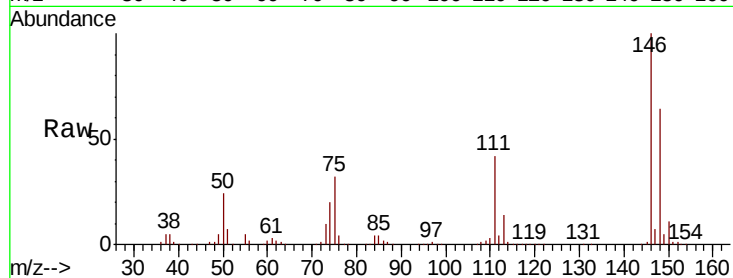
Tot Ion:146 Resp: 468784

Ion Ratio Lower Upper

146 100

148 63.6 50.2 75.2

111 42.2 35.8 53.6

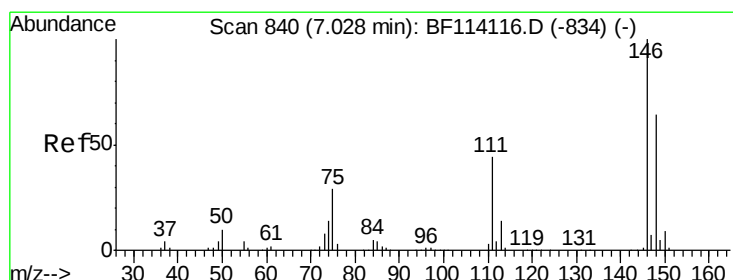
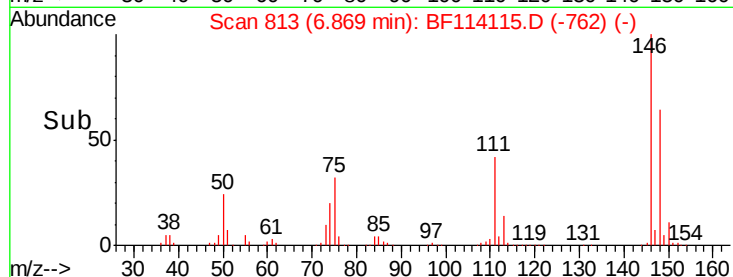
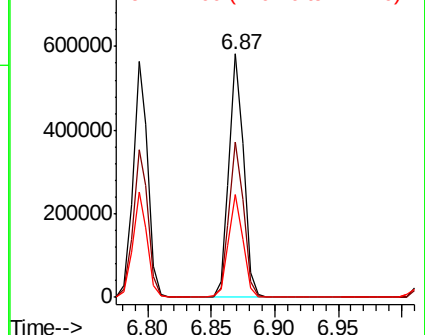


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 22.036 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

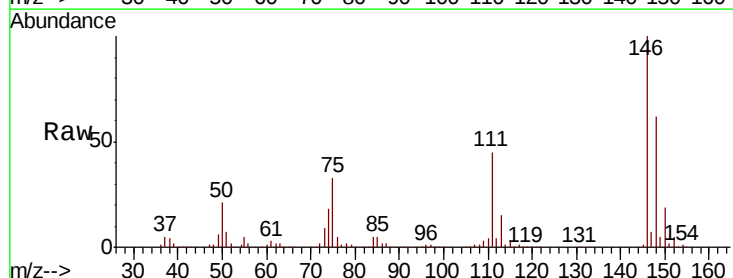
Tgt Ion:146 Resp: 443880

Ion Ratio Lower Upper

146 100

148 61.7 51.1 76.7

111 44.8 35.3 52.9

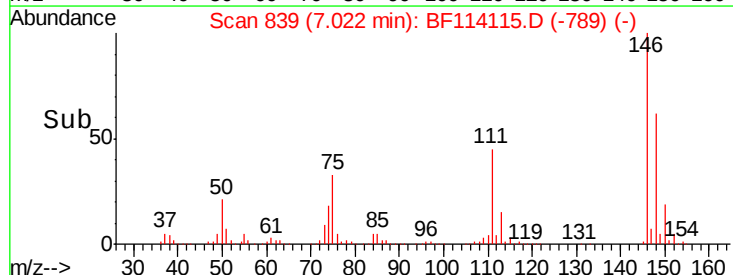
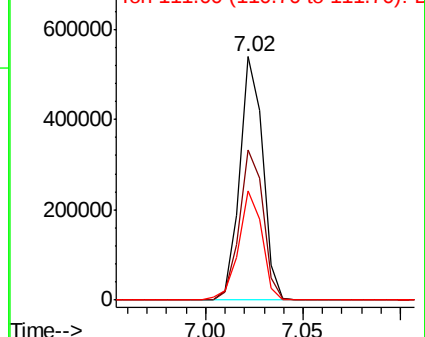


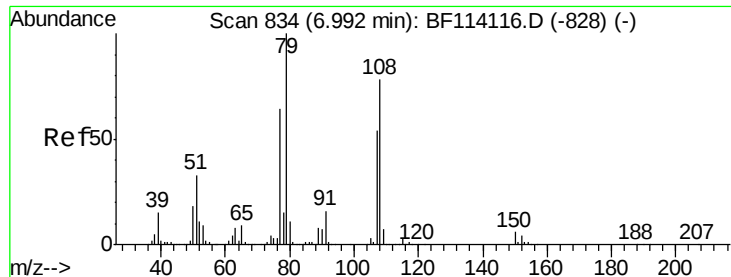
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 21.317 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

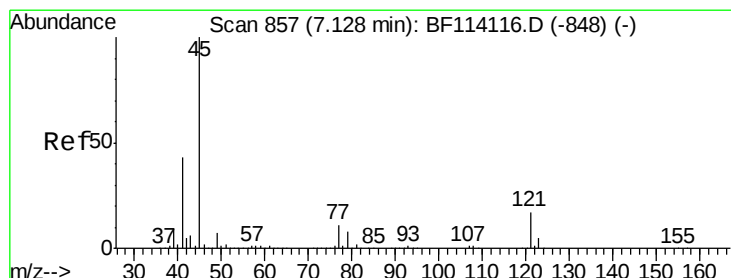
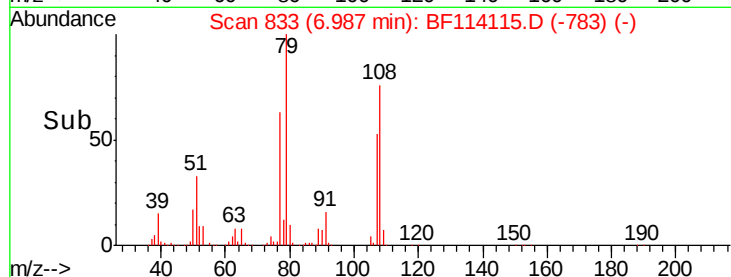
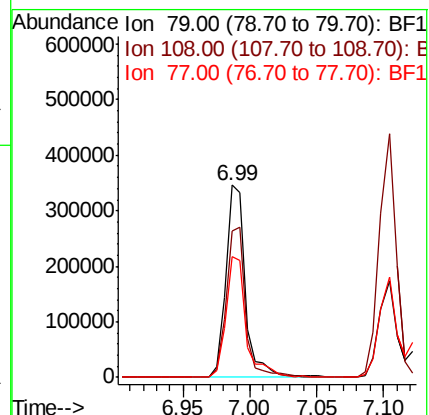
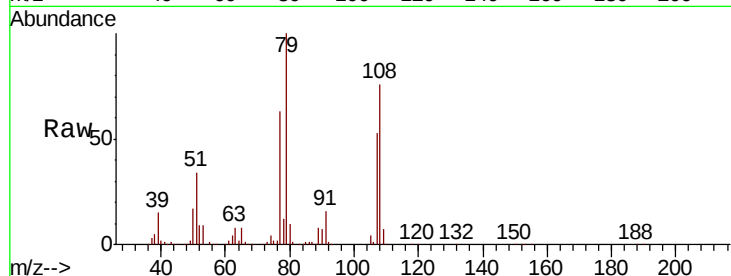
Tot Ion: 79 Resp: 358545

Ion Ratio Lower Upper

79 100

108 76.4 62.1 93.1

77 63.0 51.0 76.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.950 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

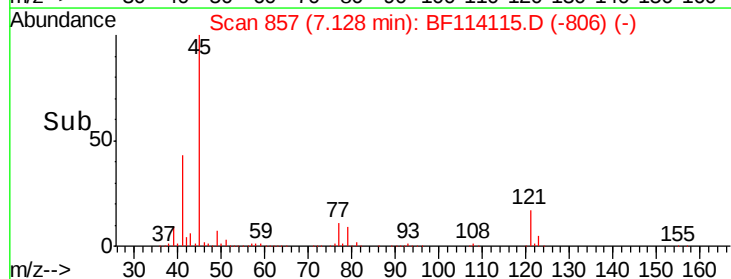
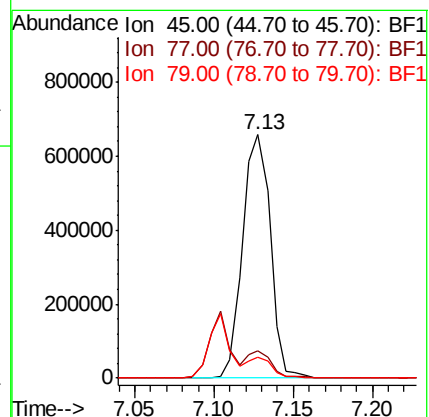
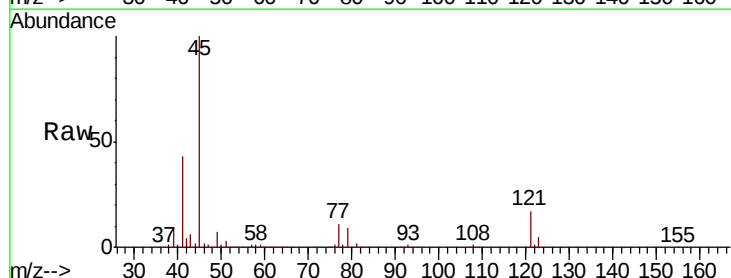
Tgt Ion: 45 Resp: 798909

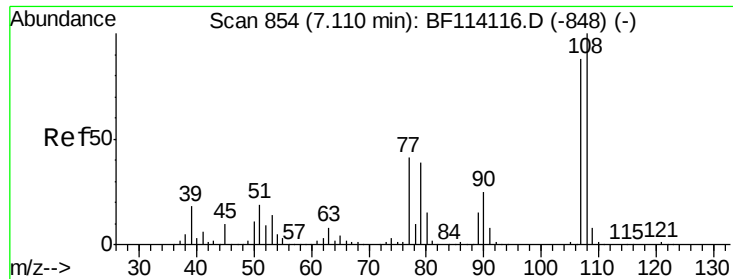
Ion Ratio Lower Upper

45 100

77 11.0 0.0 31.1

79 8.6 0.0 28.4

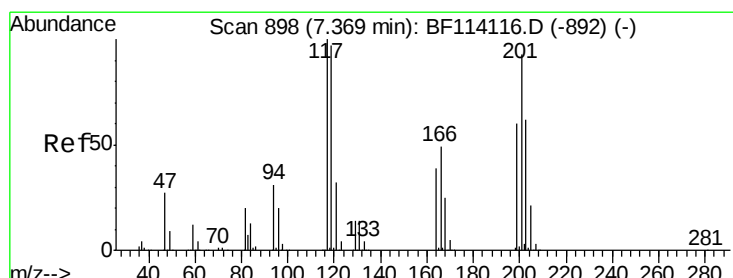
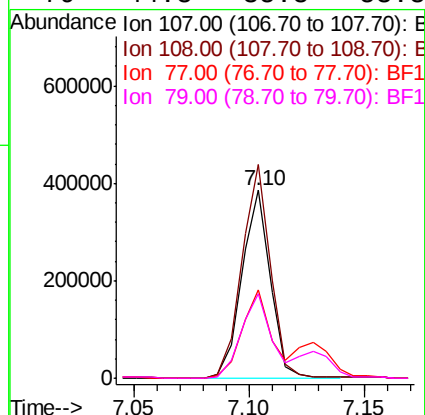
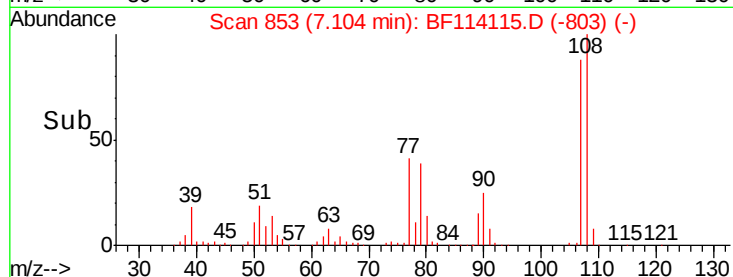
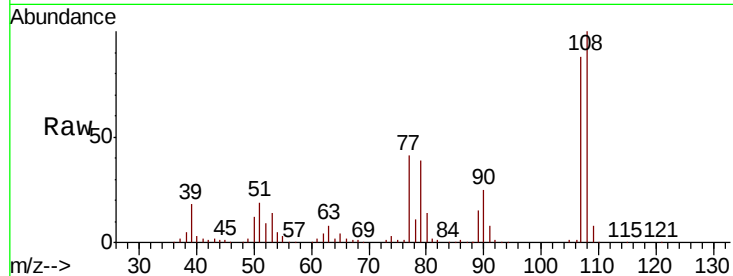




#17
2-Methylphenol
Concen: 21.552 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

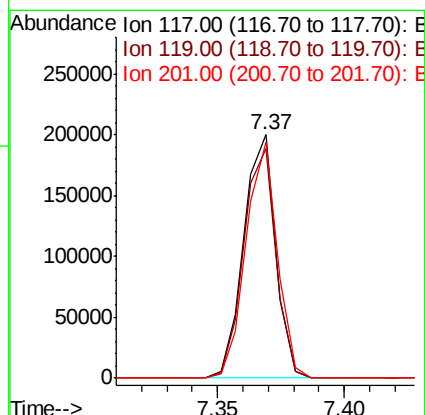
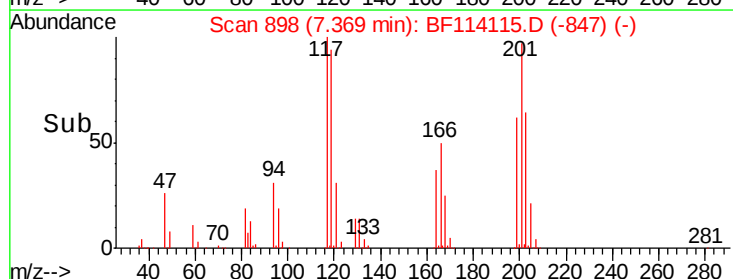
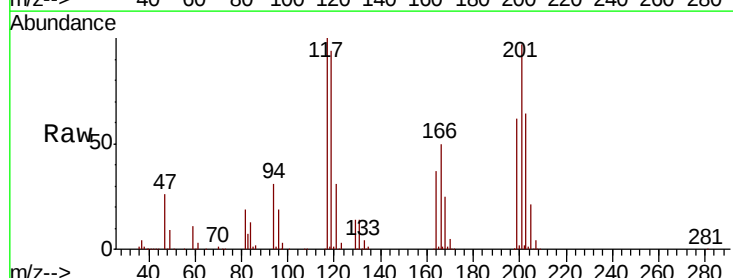
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

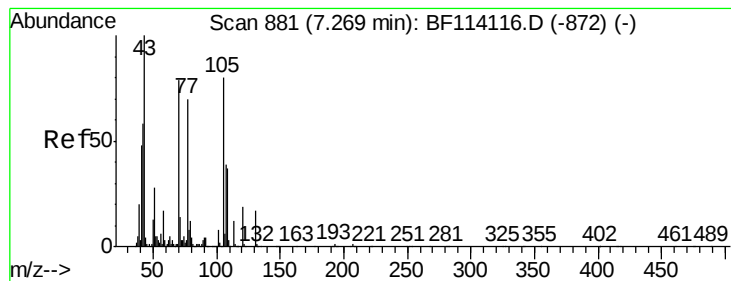
Tot Ion:	107	Resp:	330262
Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.5	135.7
77	46.9	37.0	55.4
79	44.8	35.8	53.8



#18
Hexachloroethane
Concen: 22.759 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion:	117	Resp:	175106
Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.4	116.2
201	97.1	74.5	111.7





#19

n-Nitroso-di-n-propylamine

Concen: 21.201 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tot Ion: 70 Resp: 289058

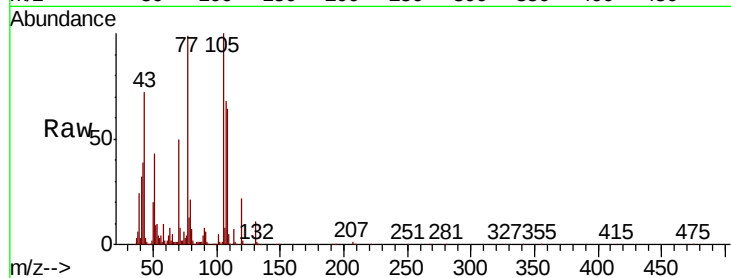
Ion Ratio Lower Upper

70 100

42 77.1 58.6 87.8

101 9.6 7.8 11.8

130 21.1 17.1 25.7

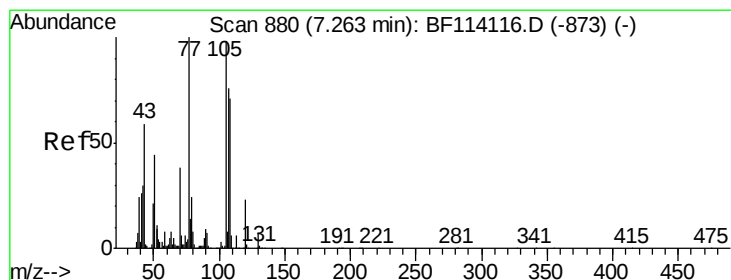
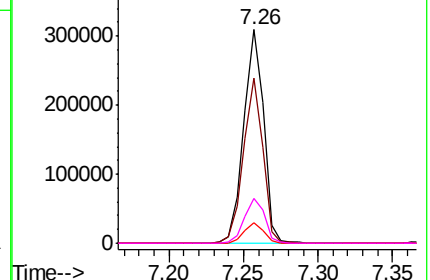
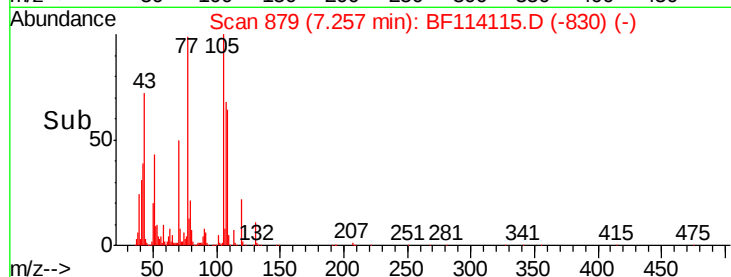


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 22.366 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Tgt Ion: 107 Resp: 420064

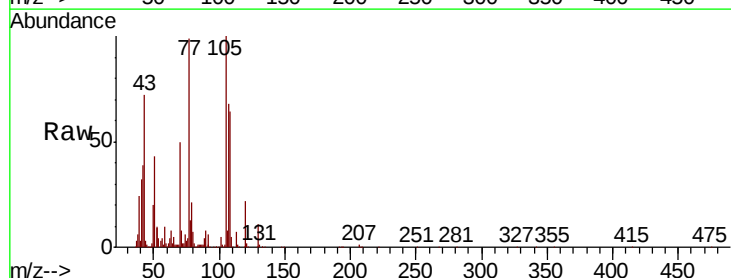
Ion Ratio Lower Upper

107 100

108 93.2 73.8 113.8

77 144.5 111.5 151.5

79 30.4 12.0 52.0

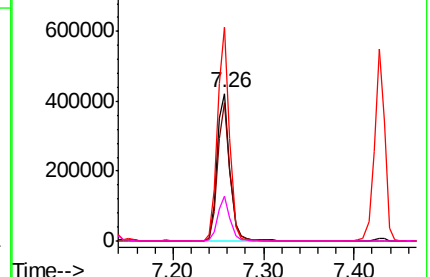
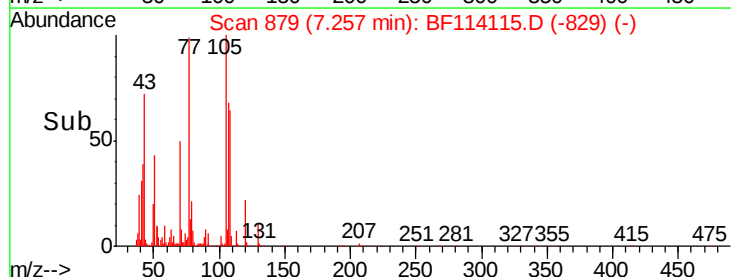


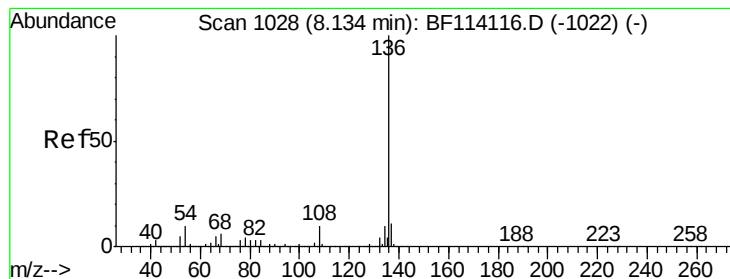
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tot Ion:136 Resp: 1153006

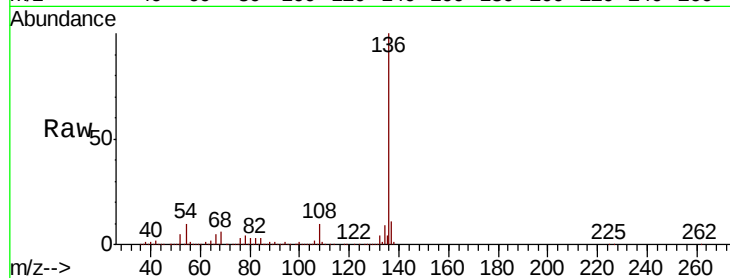
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 9.7 7.8 11.8

68 6.0 5.1 7.7



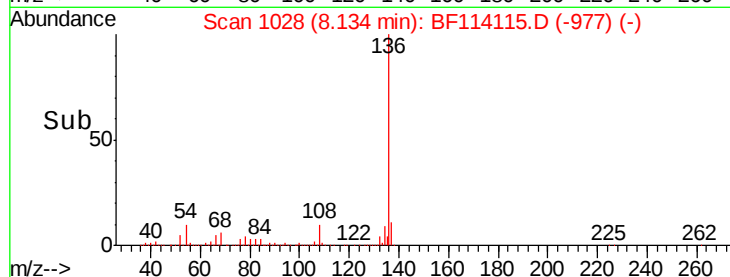
Abundance

Ion 136.00 (135.70 to 136.70): E

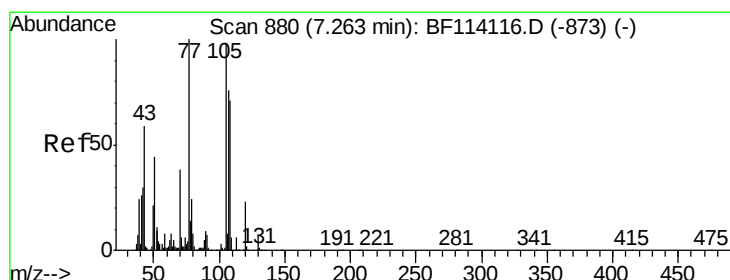
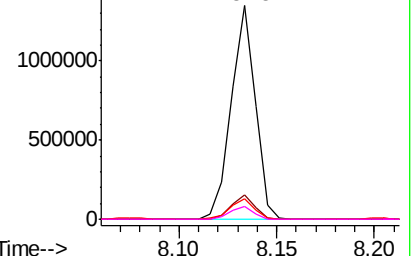
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#22

Acetophenone

Concen: 20.561 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Tgt Ion:105 Resp: 556964

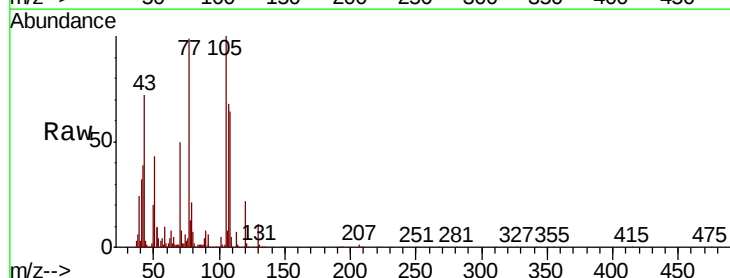
Ion Ratio Lower Upper

105 100

71 8.2 5.3 7.9#

51 42.8 36.2 54.4

120 22.4 18.6 28.0



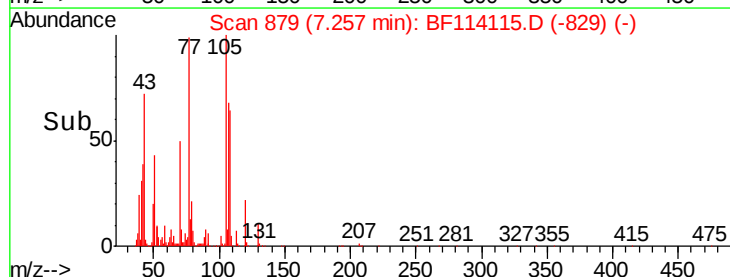
Abundance

Ion 105.00 (104.70 to 105.70): E

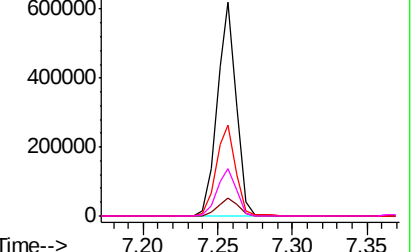
Ion 71.00 (70.70 to 71.70): BF1

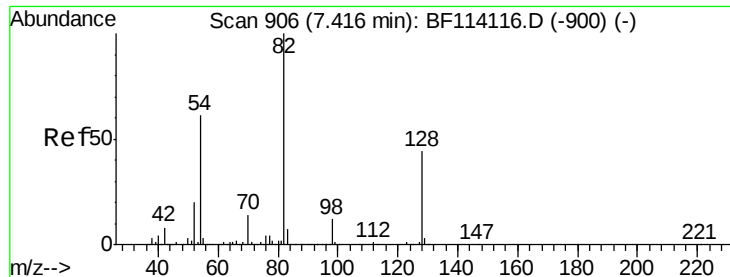
Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



Time-->

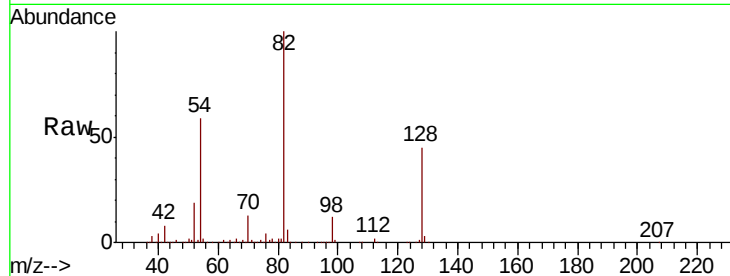




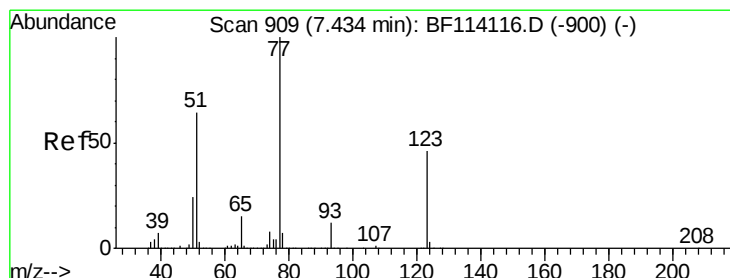
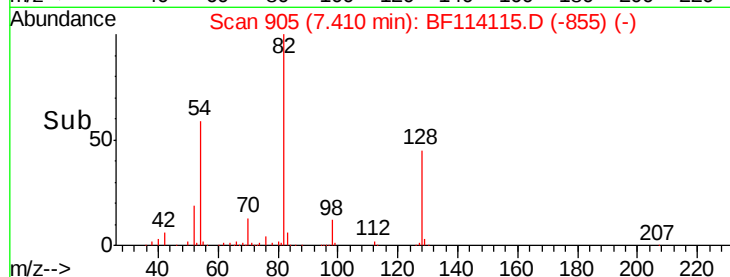
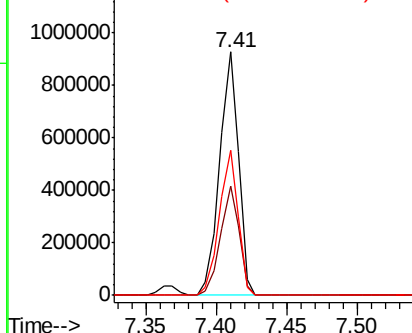
#23
 Nitrobenzene-d5
 Concen: 41.242 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	82	Resp	864965
Ion Ratio	Lower	Upper	
82	100		
128	44.7	35.5	53.3
54	59.4	48.5	72.7

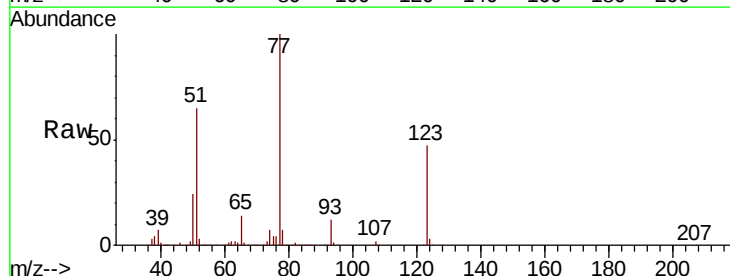


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

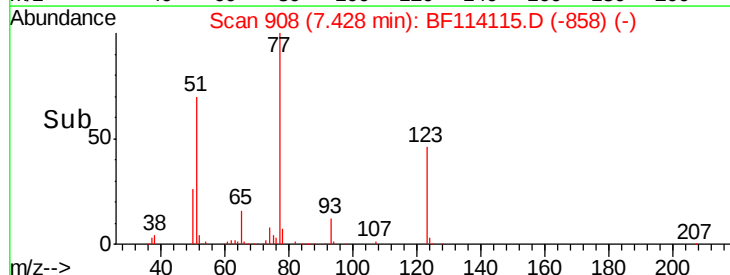
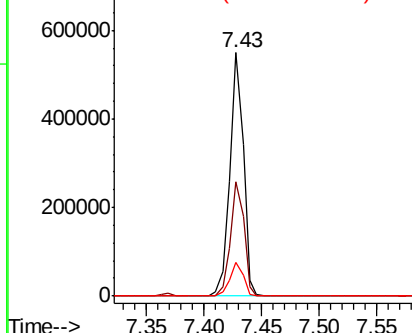


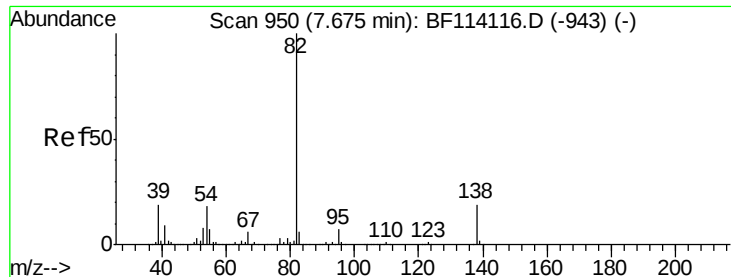
#24
 Nitrobenzene
 Concen: 20.055 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Tgt Ion	77	Resp	445658
Ion Ratio	Lower	Upper	
77	100		
123	46.8	36.9	55.3
65	14.1	11.8	17.6



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 19.102 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

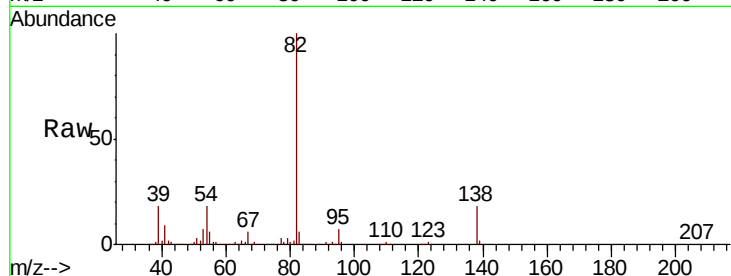
Tot Ion: 82 Resp: 780111

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

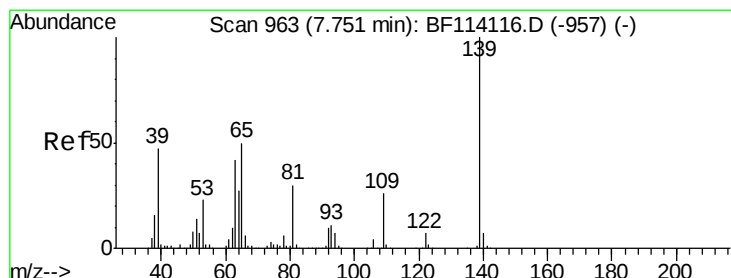
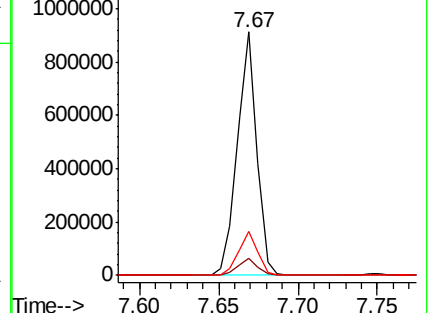
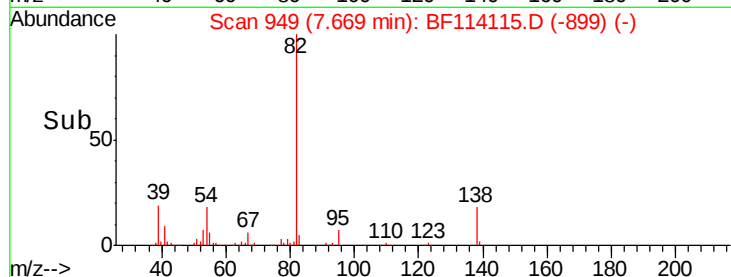
138 17.9 14.8 22.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 17.442 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

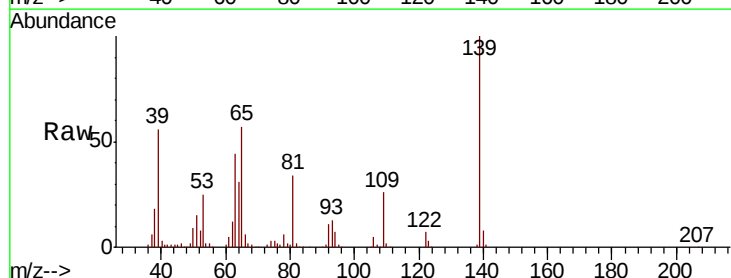
Tgt Ion: 139 Resp: 198627

Ion Ratio Lower Upper

139 100

109 26.3 20.7 31.1

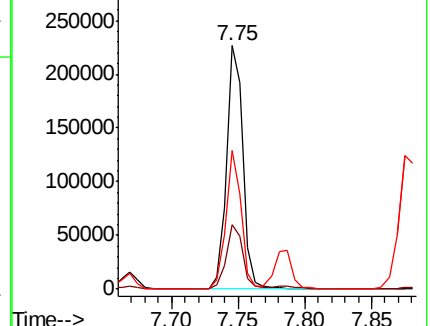
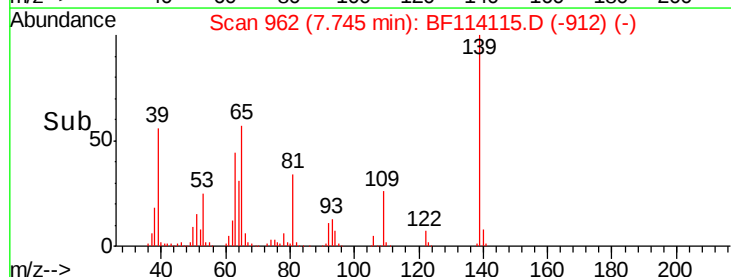
65 57.1 40.2 60.2

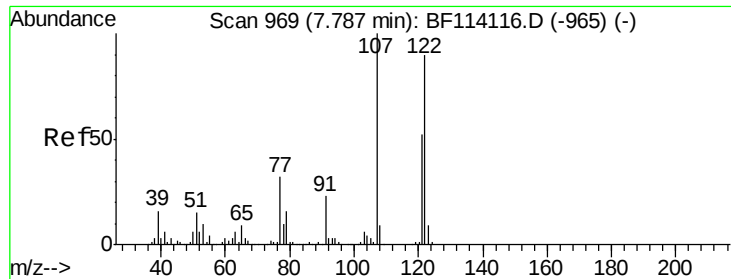


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

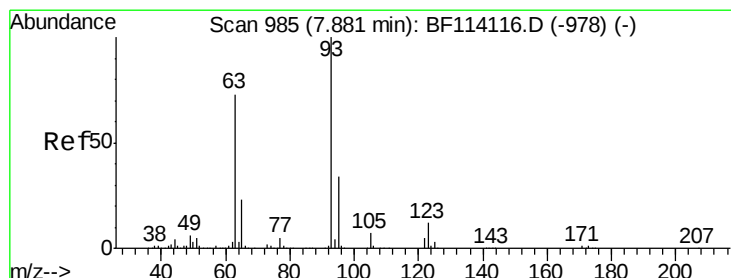
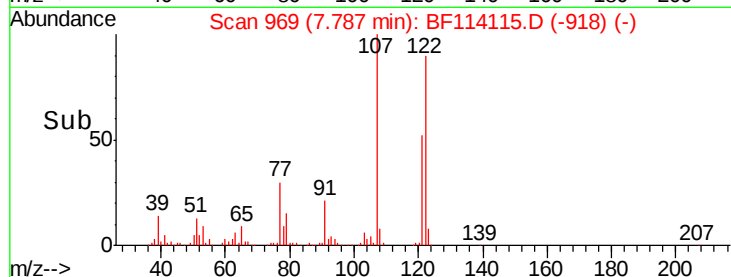
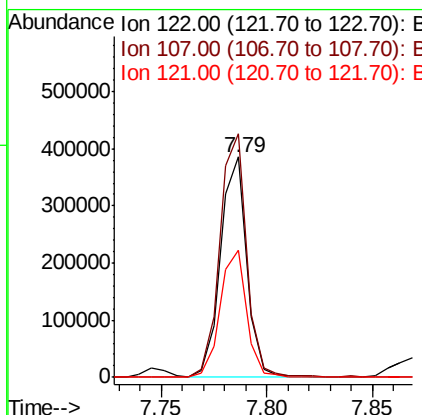
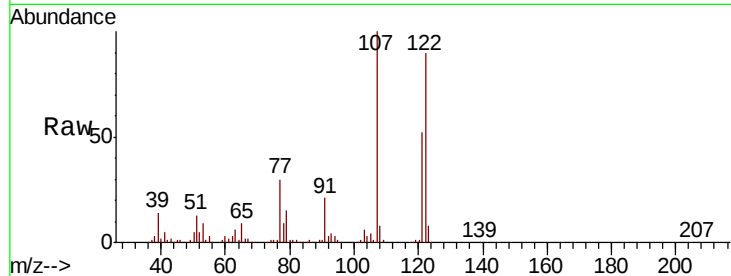




#27
 2,4-Dimethylphenol
 Concen: 21.461 ng
 RT: 7.79 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

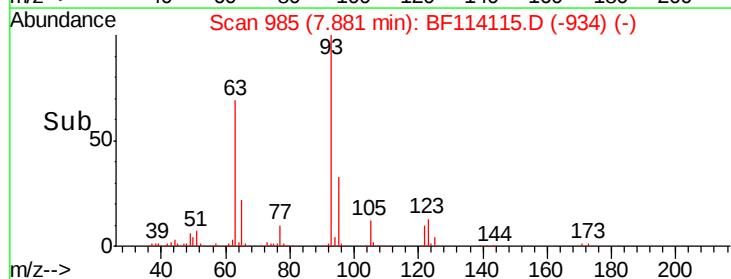
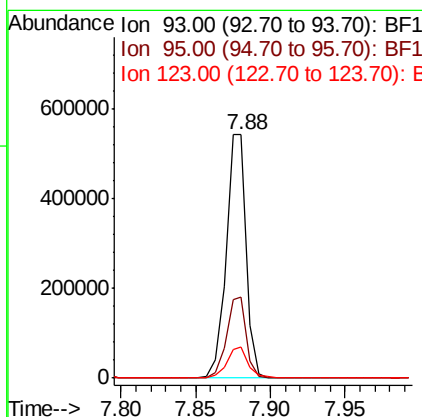
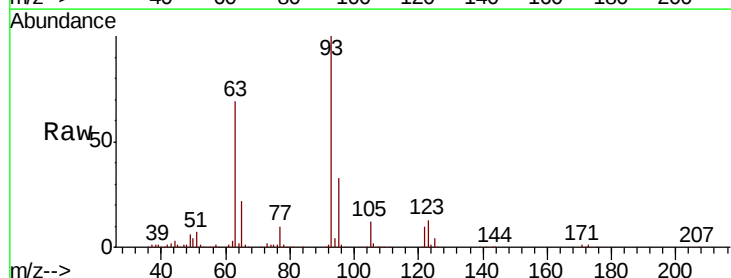
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

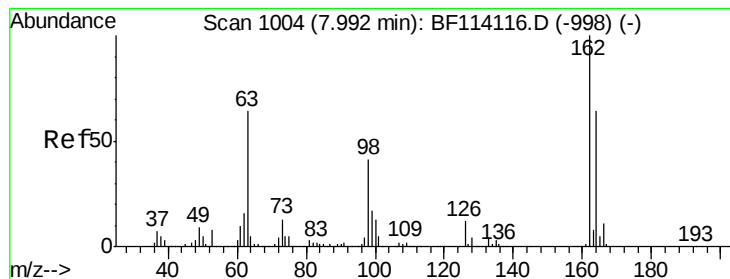
Tot Ion:122 Resp: 331060
 Ion Ratio Lower Upper
 122 100
 107 110.6 88.4 132.6
 121 58.0 45.9 68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 20.690 ng
 RT: 7.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Tgt Ion: 93 Resp: 516523
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.8 40.2
 123 12.6 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 18.712 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

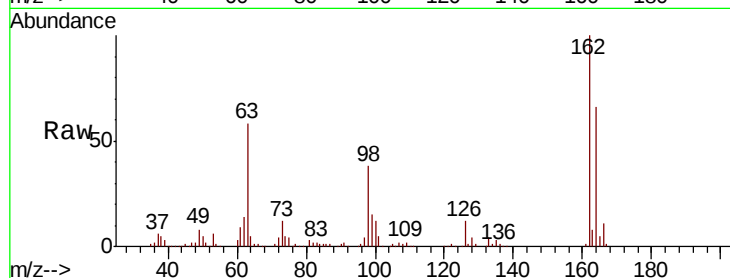
Tot Ion:162 Resp: 333008

Ion Ratio Lower Upper

162 100

164 65.7 43.6 83.6

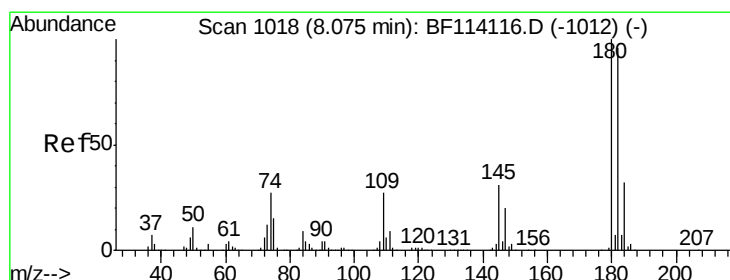
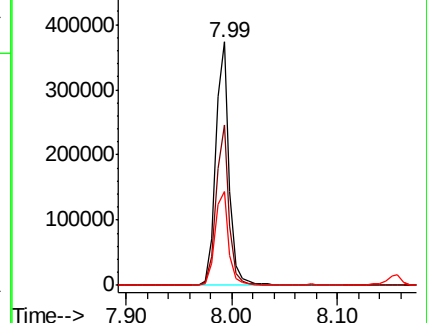
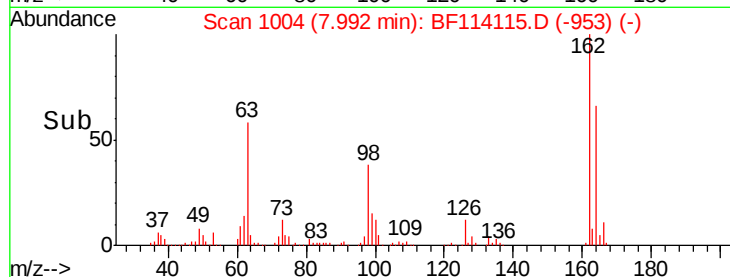
98 38.5 20.6 60.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 19.275 ng

RT: 8.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

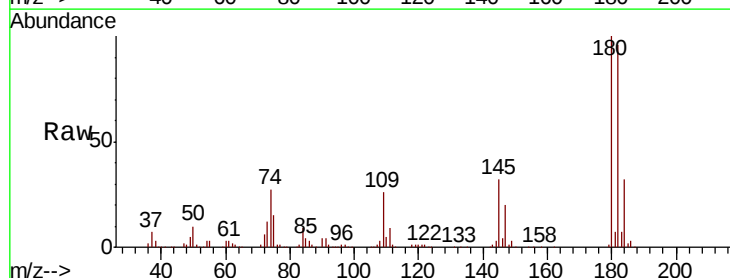
Tgt Ion:180 Resp: 386109

Ion Ratio Lower Upper

180 100

182 96.3 76.6 114.8

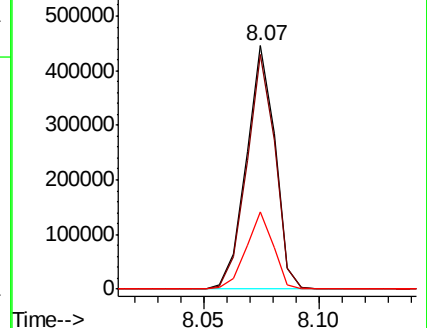
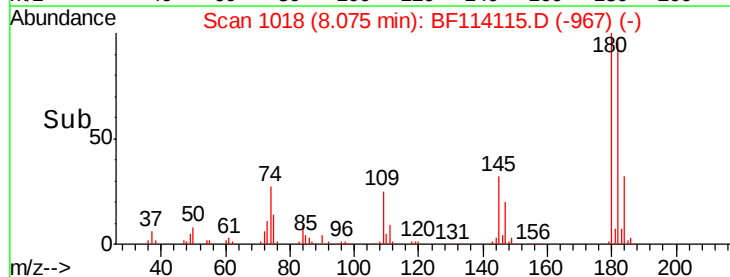
145 31.9 25.1 37.7

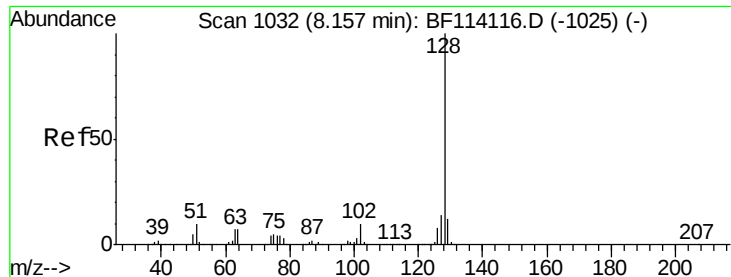


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

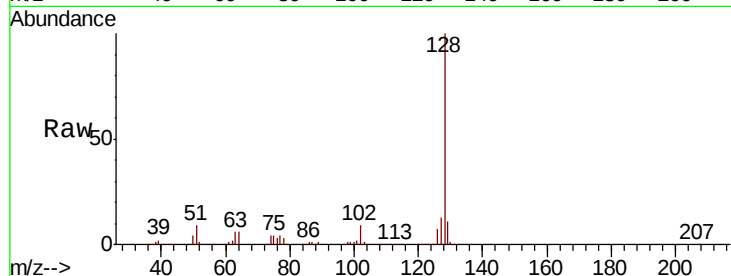




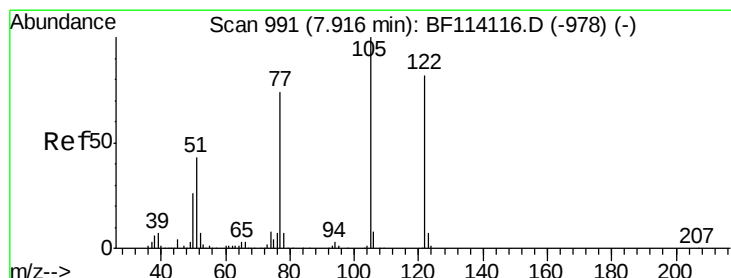
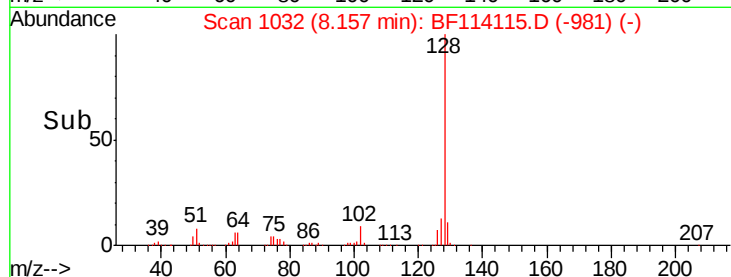
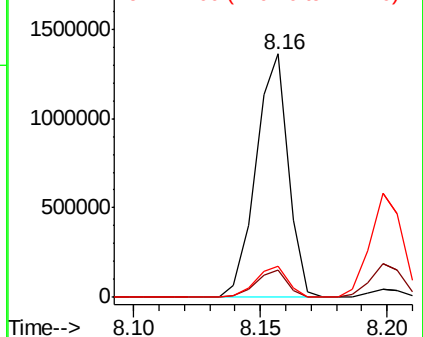
#31
Naphthalene
Concen: 21.755 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:128 Resp: 1214450
Ion Ratio Lower Upper
128 100
129 11.2 9.6 14.4
127 13.0 11.3 16.9

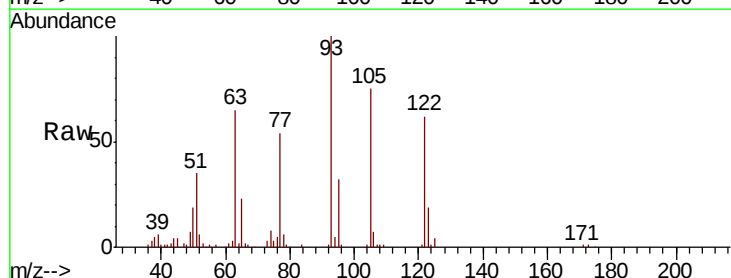


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

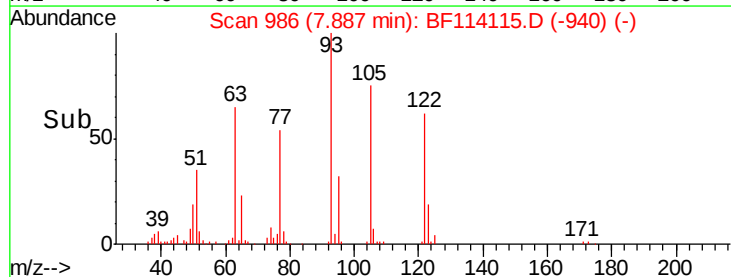
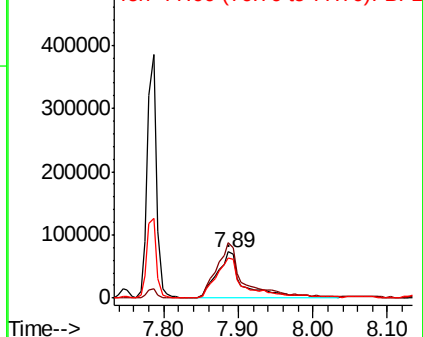


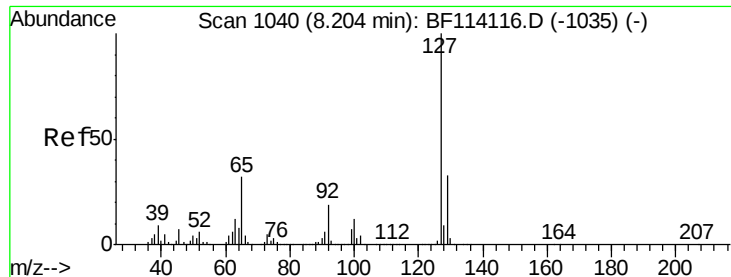
#32
Benzoic acid
Concen: 16.575 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.03 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion:122 Resp: 176357
Ion Ratio Lower Upper
122 100
105 119.5 99.9 139.9
77 87.1 69.4 109.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

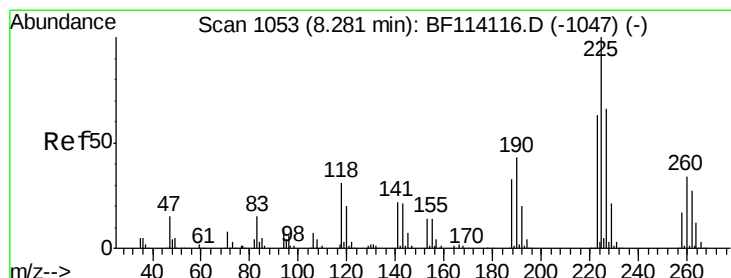
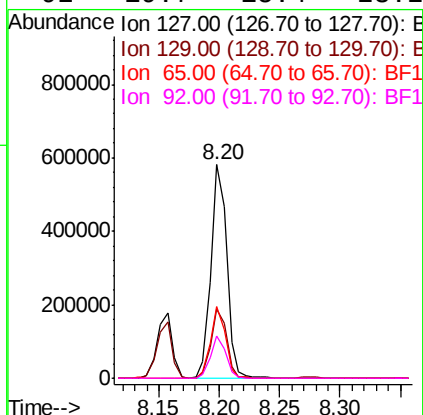
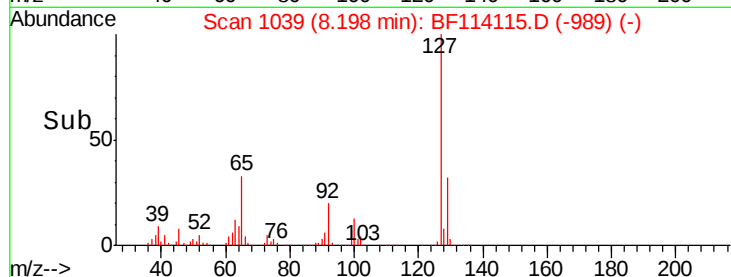
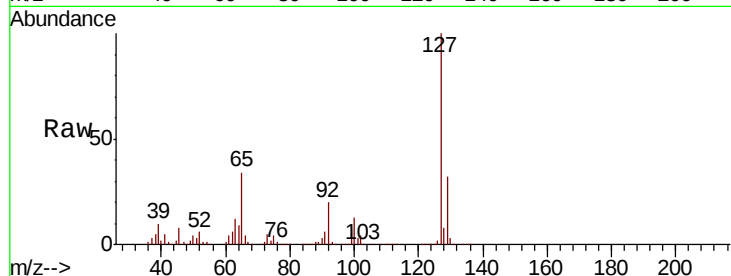




#33
4-Chloroaniline
Concen: 23.187 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

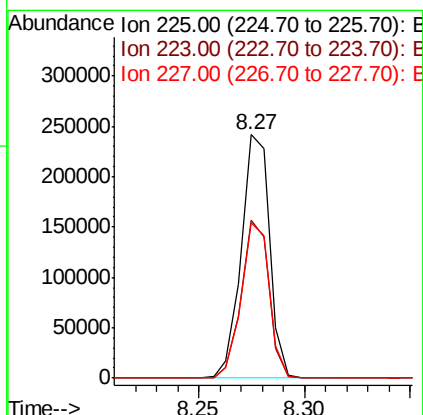
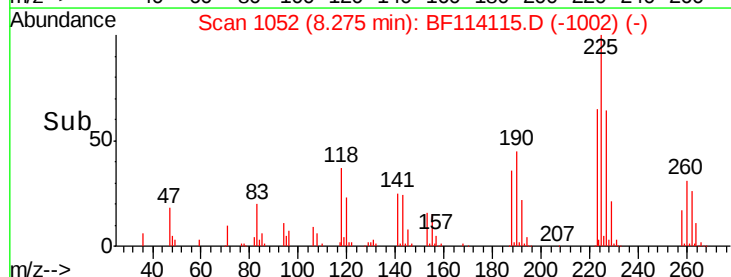
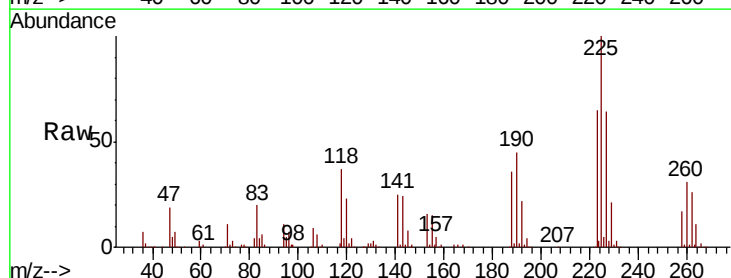
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

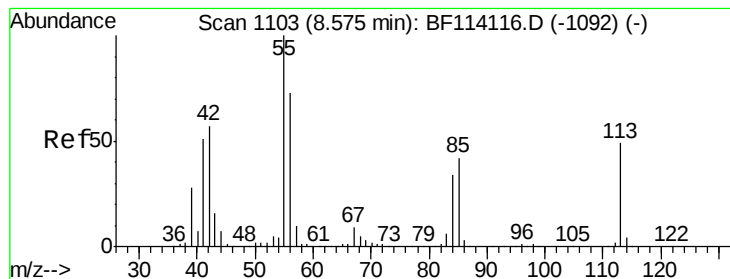
Tot Ion:	127	Resp:	528719
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.7	40.1
65	33.7	25.4	38.0
92	19.7	15.4	23.2



#34
Hexachlorobutadiene
Concen: 18.205 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion:	225	Resp:	224322
Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.2	75.2
227	64.0	52.6	79.0





#35

Caprolactam

Concen: 21.059 ng

RT: 8.55 min Scan# 1099

Delta R.T. -0.02 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

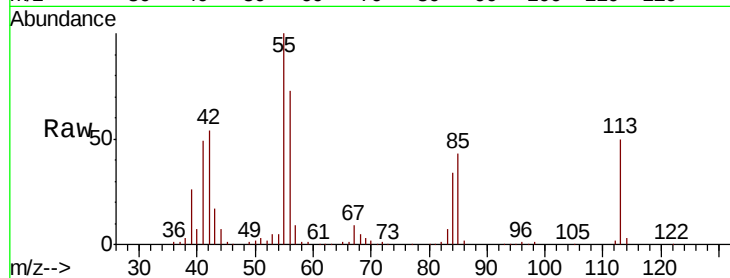
Tot Ion:113 Resp: 110580

Ion Ratio Lower Upper

113 100

55 199.9 183.5 223.5

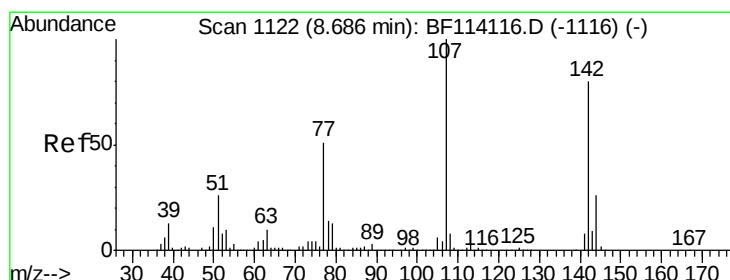
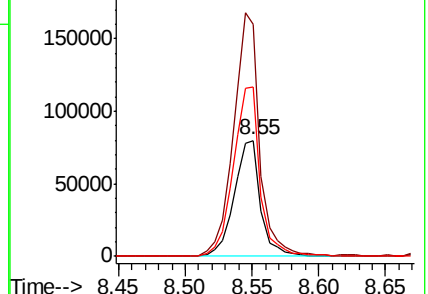
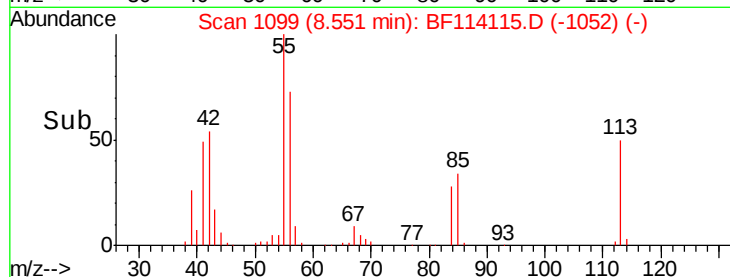
56 146.0 128.8 168.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 19.892 ng

RT: 8.68 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

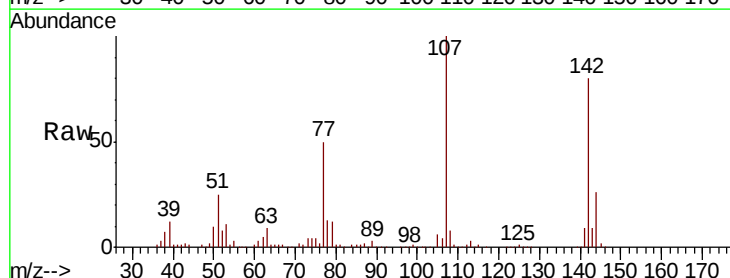
Tgt Ion:107 Resp: 347790

Ion Ratio Lower Upper

107 100

144 26.2 20.4 30.6

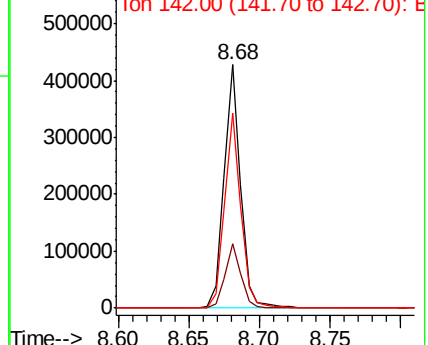
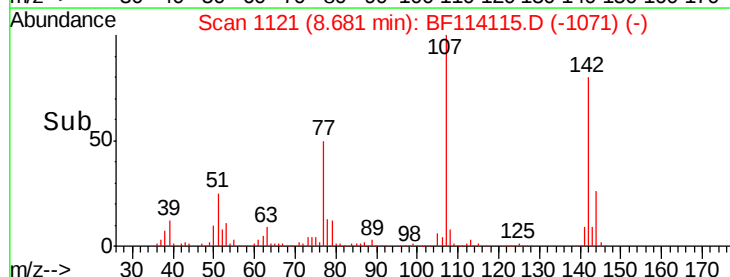
142 80.3 64.2 96.4

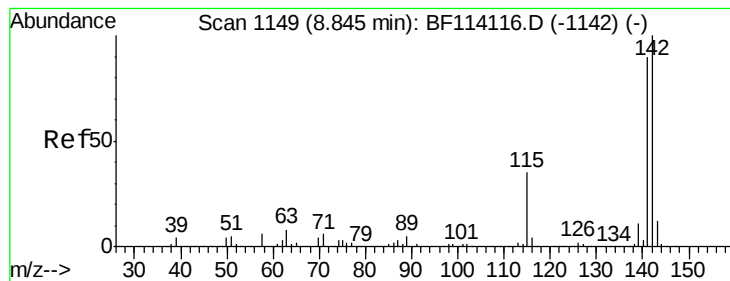


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 21.205 ng

RT: 8.85 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

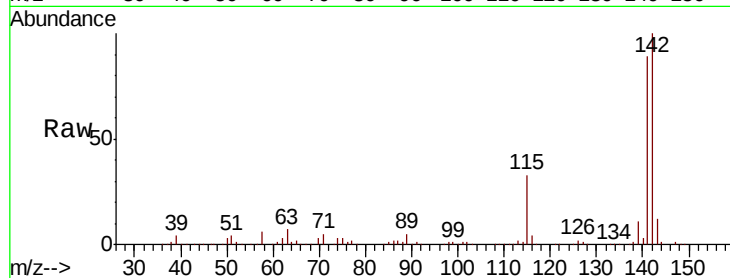
Tot Ion:142 Resp: 790402

Ion Ratio Lower Upper

142 100

141 88.7 72.1 108.1

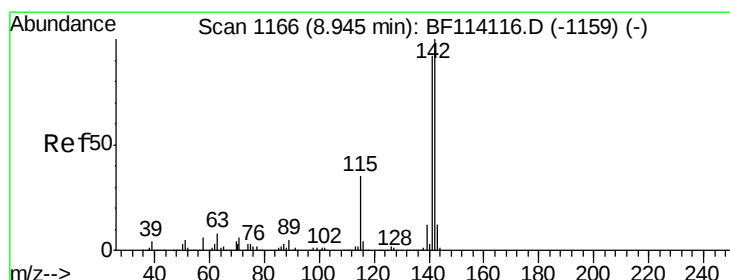
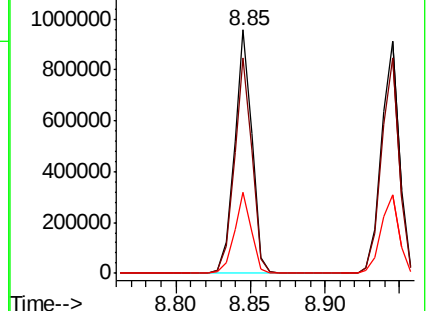
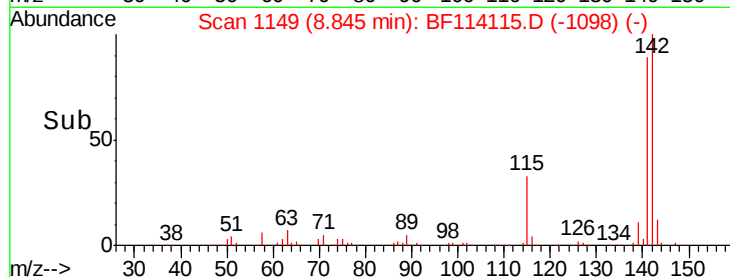
115 33.2 28.0 42.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 20.681 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

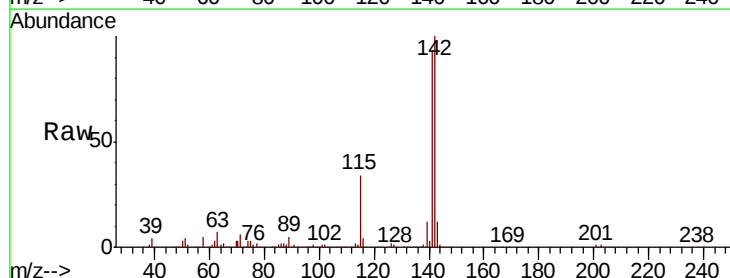
Tgt Ion:142 Resp: 745735

Ion Ratio Lower Upper

142 100

141 92.7 73.4 110.0

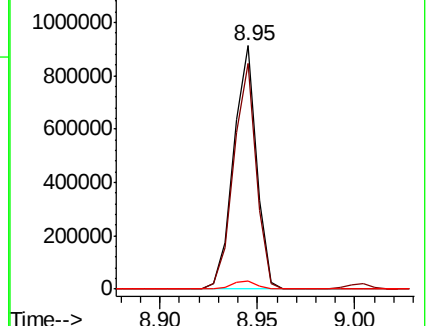
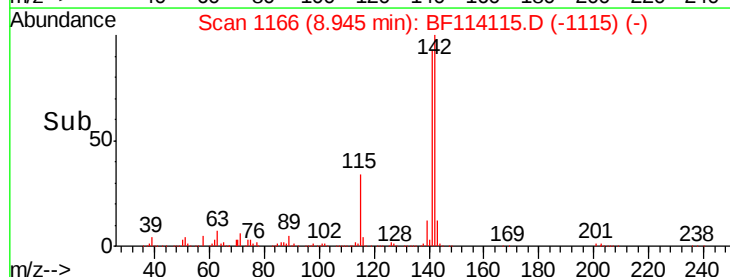
116 3.5 3.1 4.7

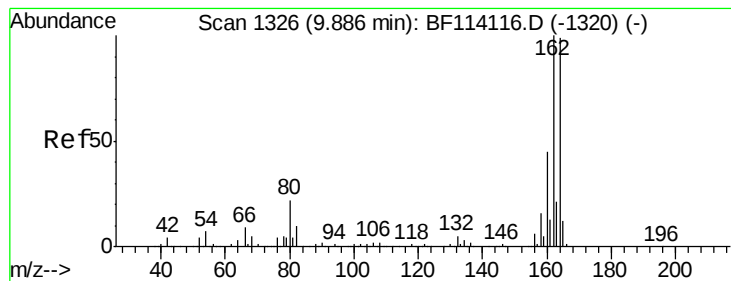


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

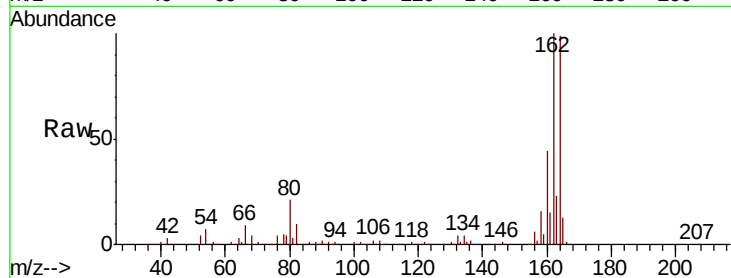
Tot Ion:164 Resp: 540672

Ion Ratio Lower Upper

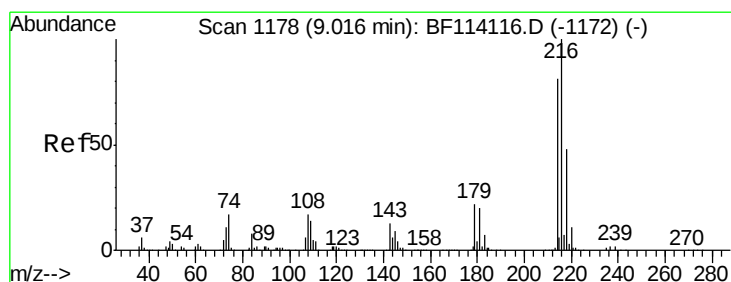
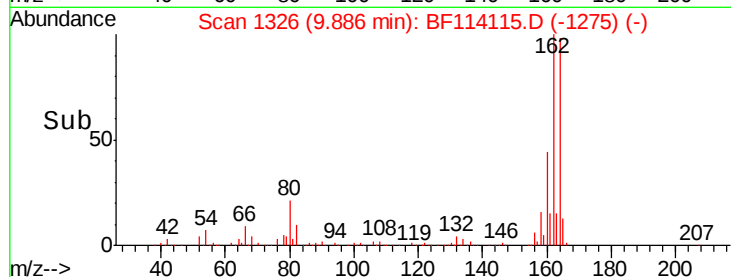
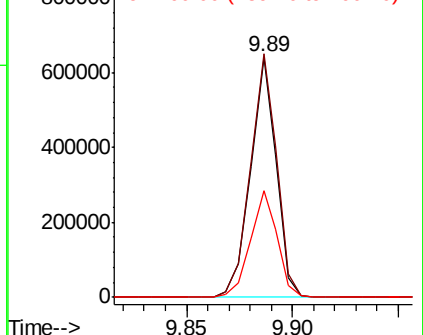
164 100

162 101.4 80.6 120.8

160 44.2 36.5 54.7



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.236 ng

RT: 9.01 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Tgt Ion:216 Resp: 358571

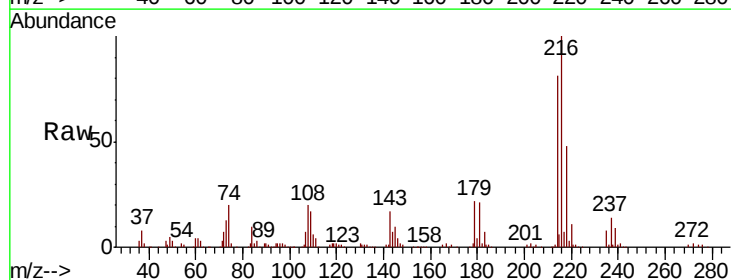
Ion Ratio Lower Upper

216 100

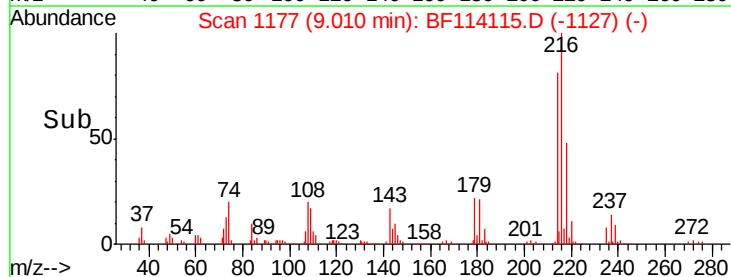
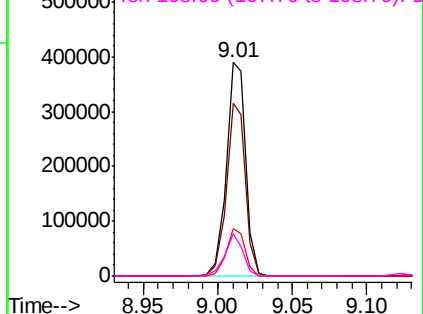
214 79.6 63.9 95.9

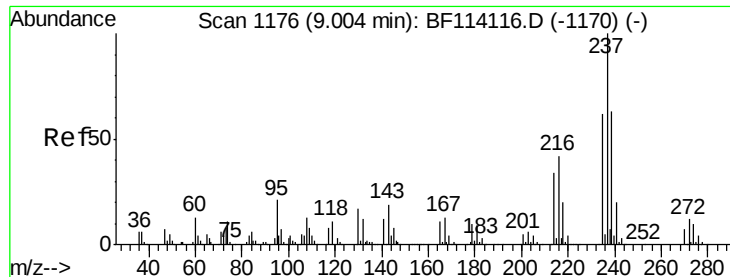
179 21.5 17.0 25.6

108 18.6 14.8 22.2



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 18.096 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

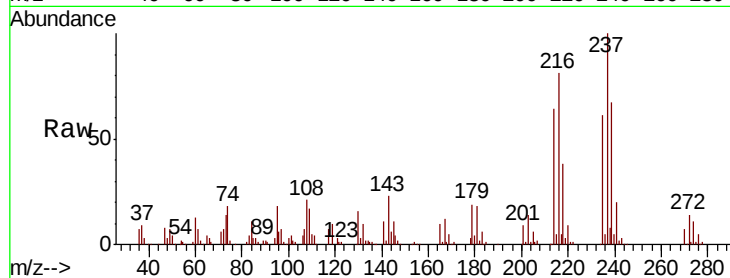
Tot Ion:237 Resp: 125461

Ion Ratio Lower Upper

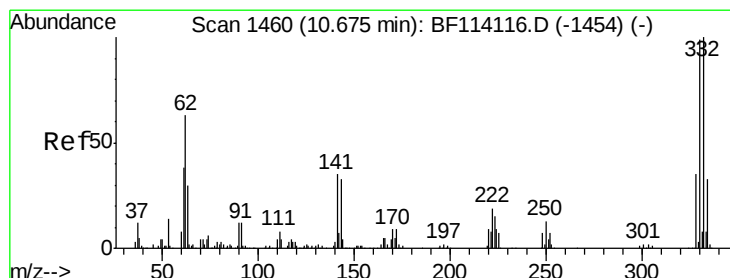
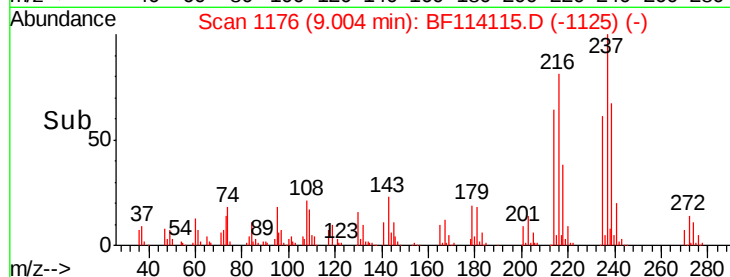
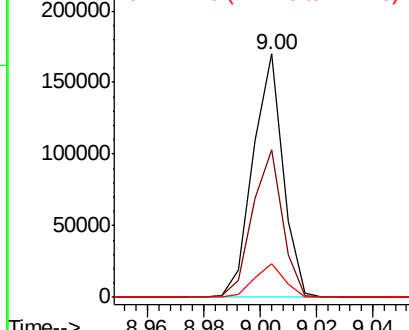
237 100

235 60.6 42.0 82.0

272 13.9 0.0 32.4



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 34.358 ng

RT: 10.67 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

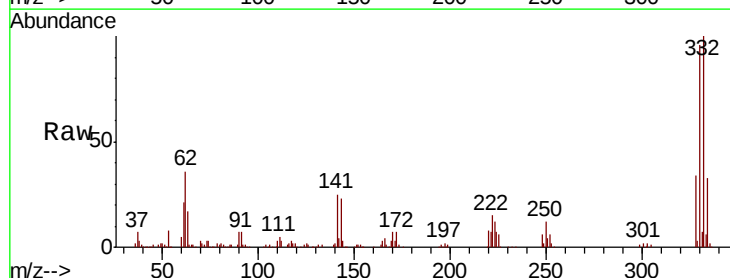
Tgt Ion:330 Resp: 233805

Ion Ratio Lower Upper

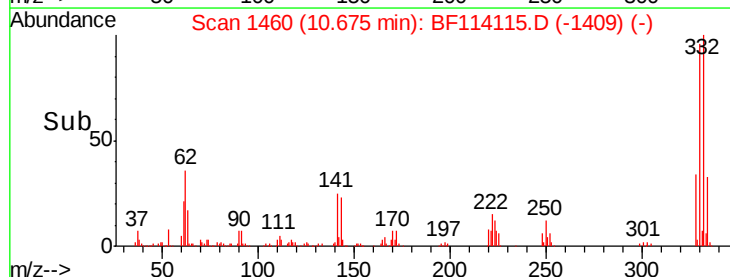
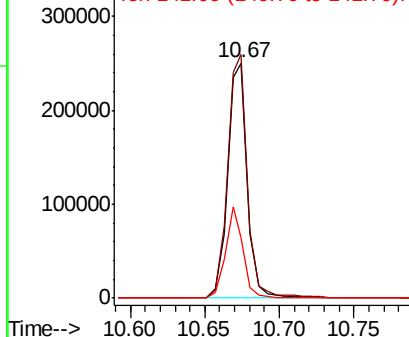
330 100

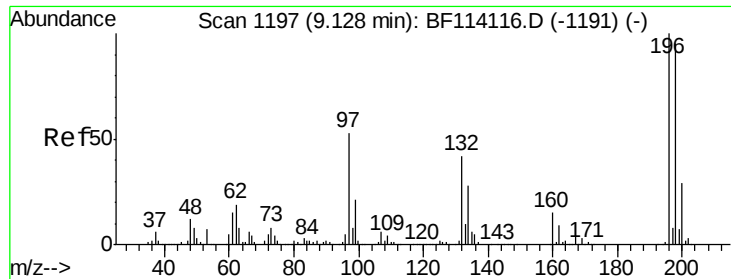
332 104.4 81.4 122.2

141 34.0 26.6 40.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

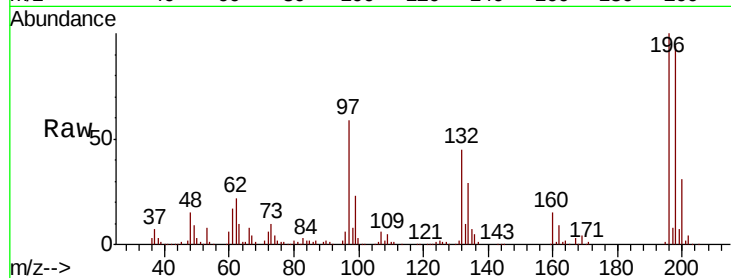




#43
 2,4,6-Trichlorophenol
 Concen: 21.810 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.9	113.9
200	31.5	23.5	35.3

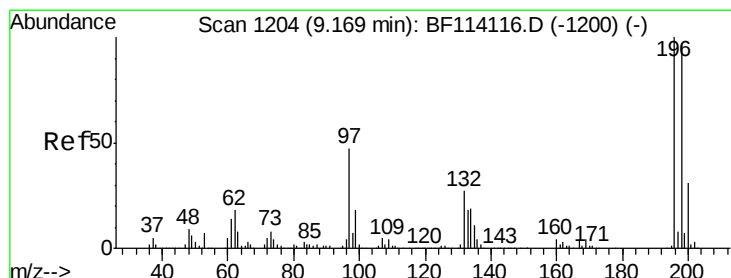
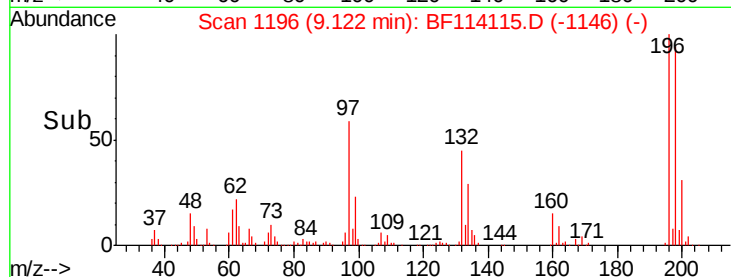
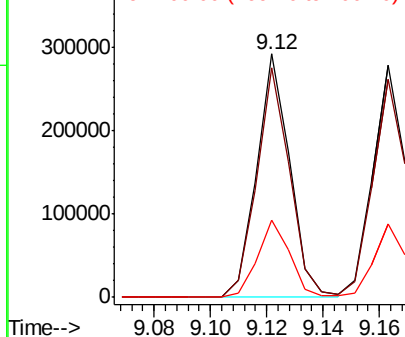


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 20.380 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.9	77.7	116.5
97	52.1	38.2	57.2
132	29.9	21.4	32.2

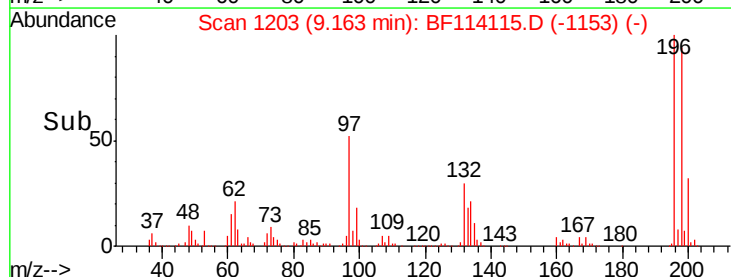
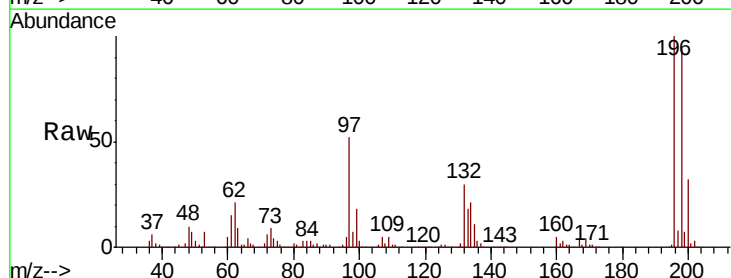
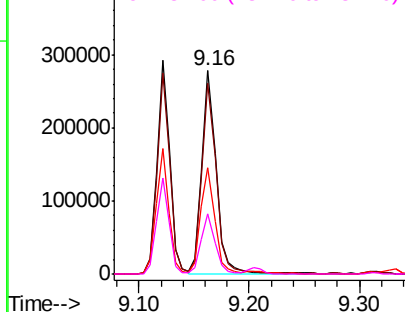
Abundance

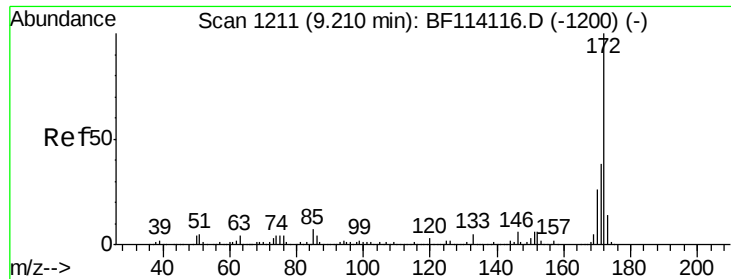
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

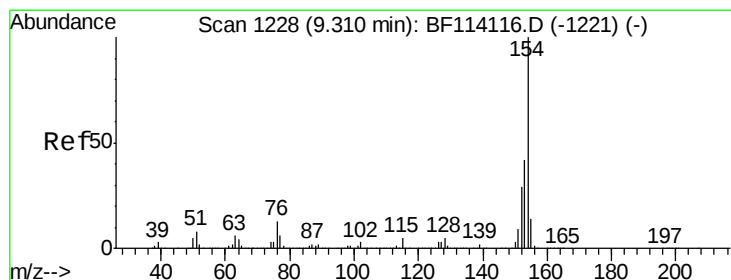
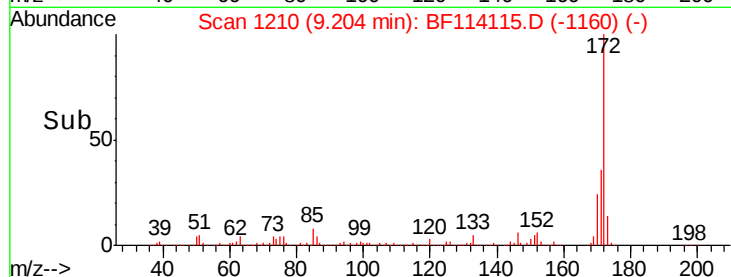
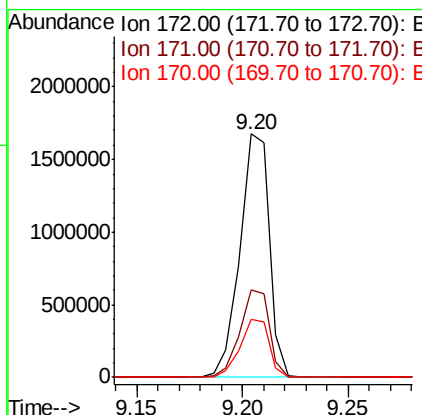
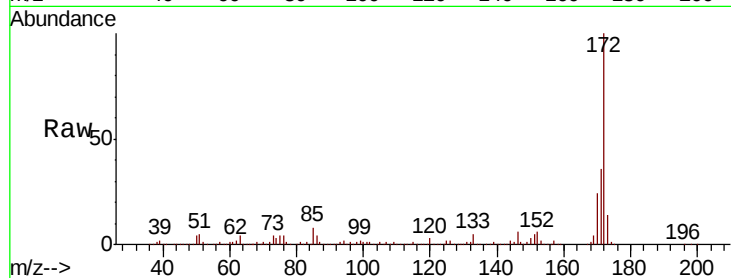




#45
2-Fluorobiphenyl
Concen: 47.731 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

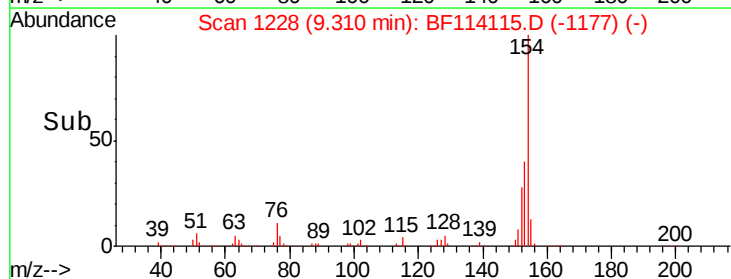
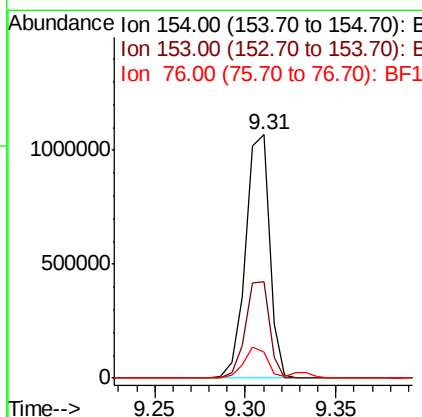
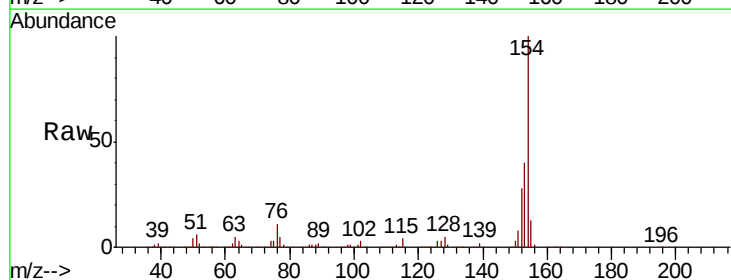
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

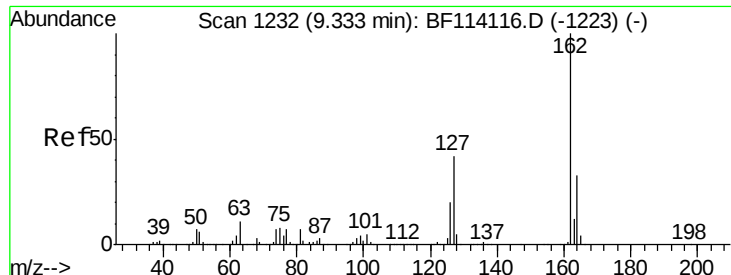
Tot Ion:172 Resp: 1618579
Ion Ratio Lower Upper
172 100
171 35.8 30.7 46.1
170 23.9 20.5 30.7



#46
1,1'-Biphenyl
Concen: 24.278 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion:154 Resp: 977704
Ion Ratio Lower Upper
154 100
153 39.8 21.9 61.9
76 10.9 0.0 32.8

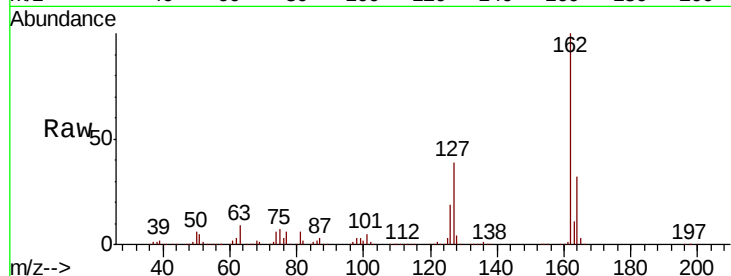




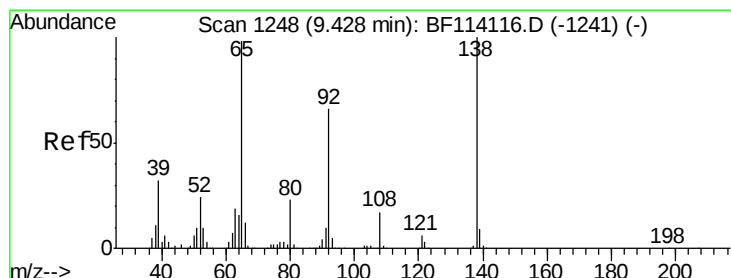
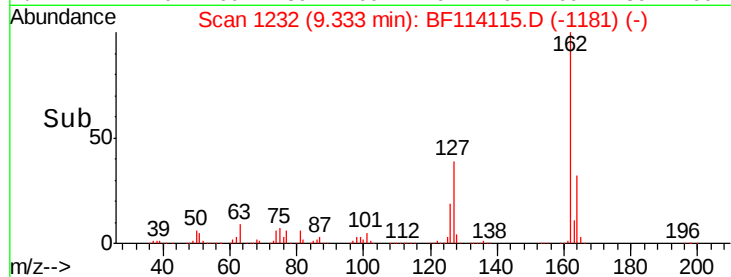
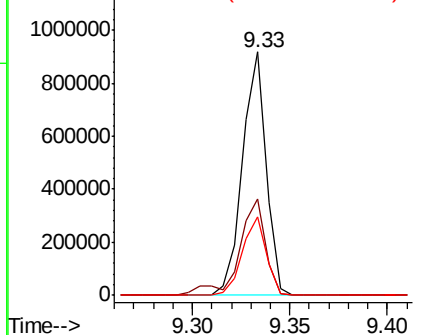
#47
 2-Chloronaphthalene
 Concen: 23.544 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	34.0	51.0
164	32.5	26.7	40.1

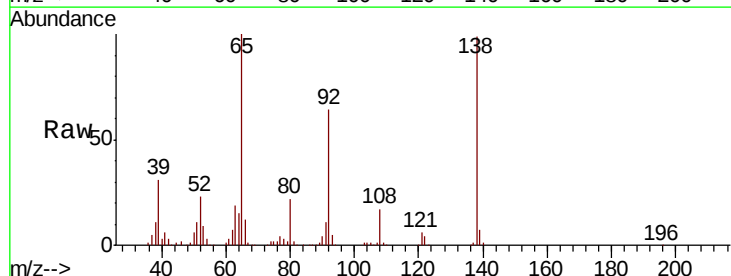


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

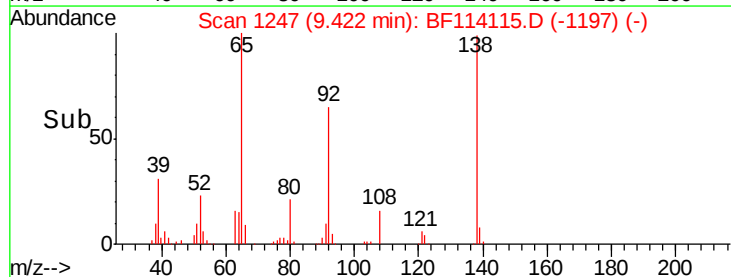
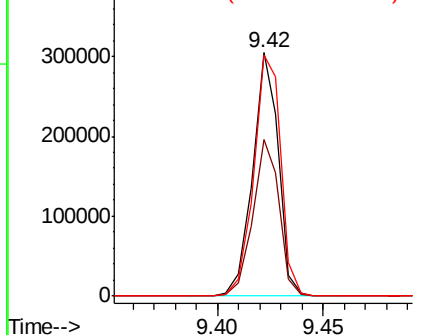


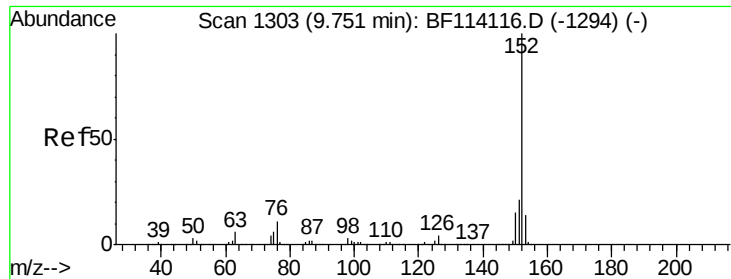
#48
 2-Nitroaniline
 Concen: 28.280 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.3	53.9	80.9
138	99.0	81.4	122.0



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 23.171 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

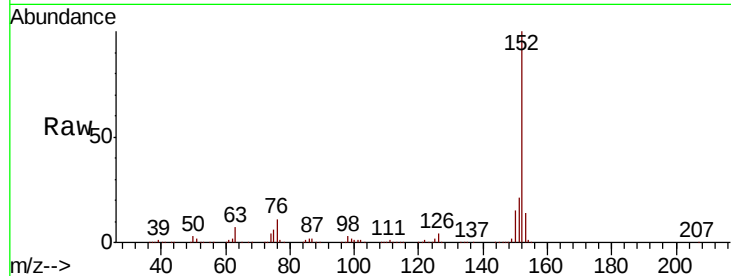
Tot Ion:152 Resp: 1198982

Ion Ratio Lower Upper

152 100

151 20.6 16.8 25.2

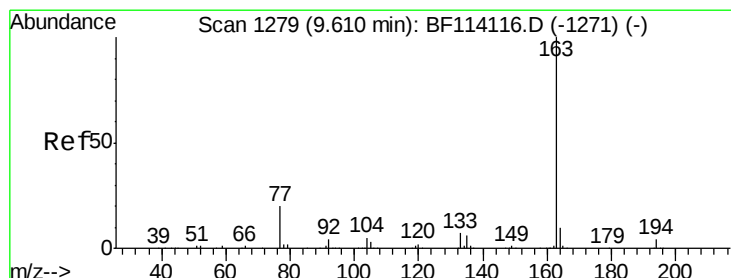
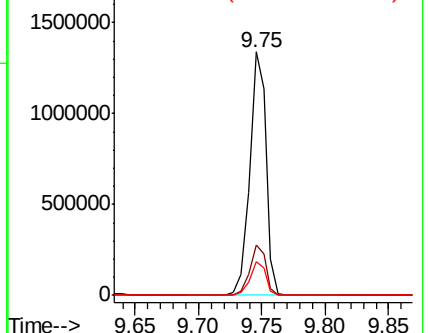
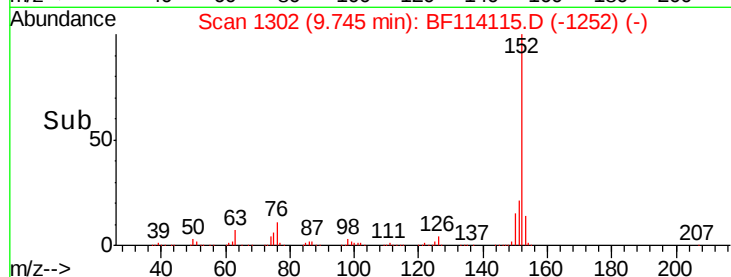
153 13.8 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 21.814 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

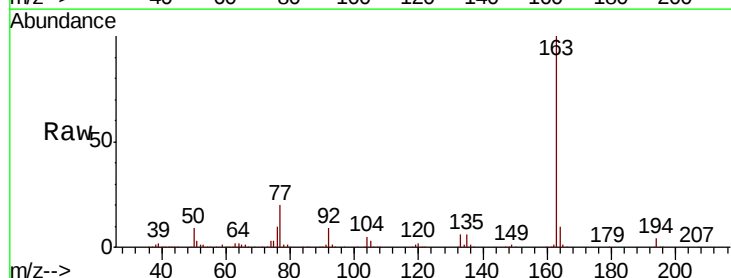
Tgt Ion:163 Resp: 851907

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

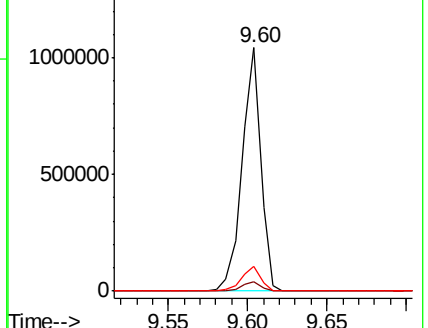
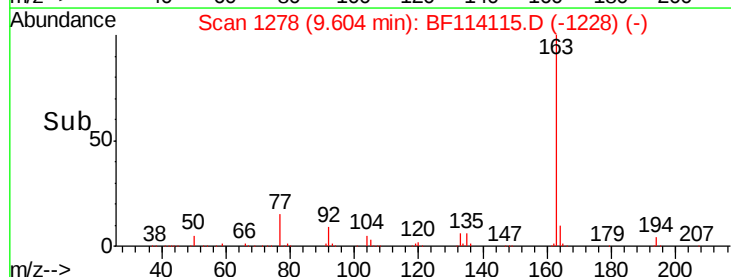
164 9.9 8.2 12.2

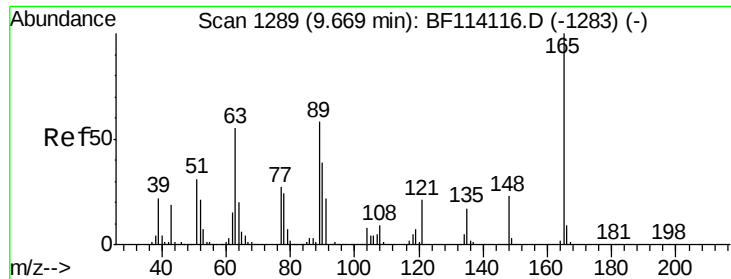


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

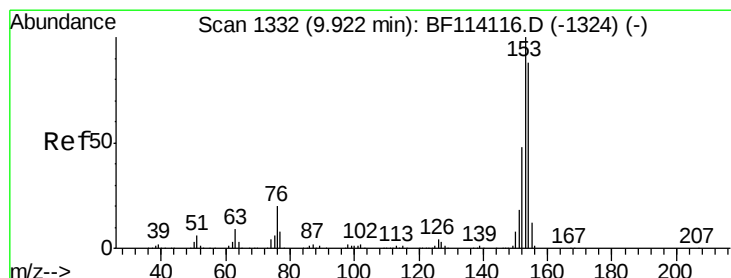
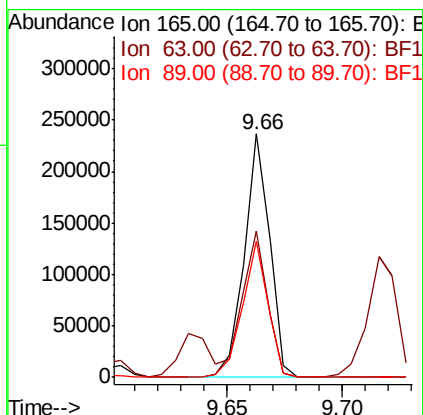
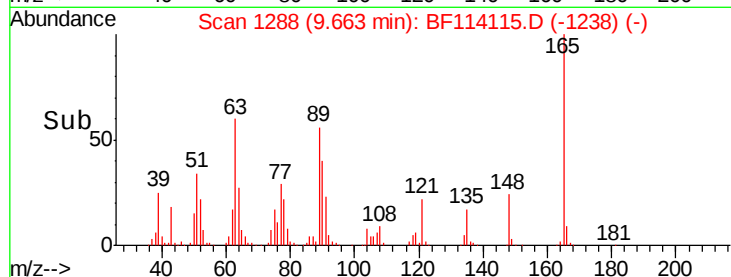
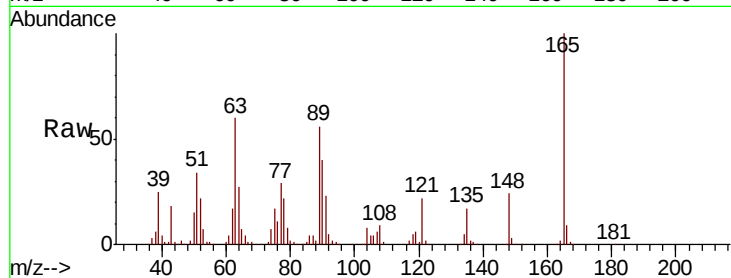




#51
2,6-Dinitrotoluene
Concen: 20.577 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

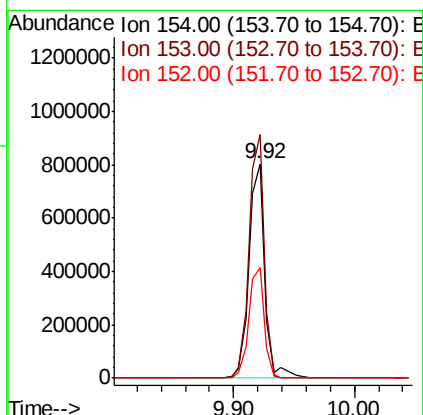
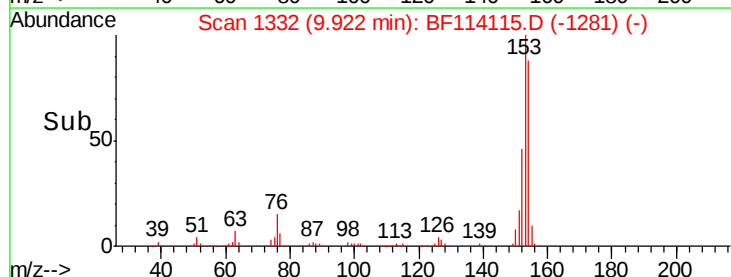
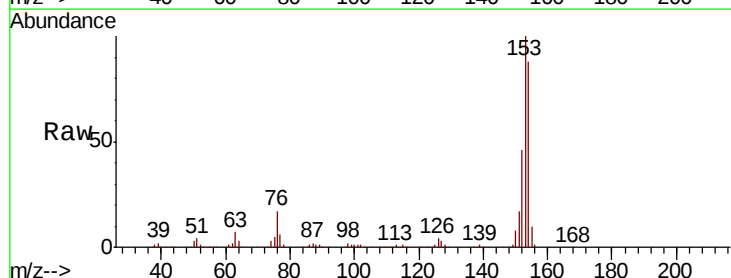
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

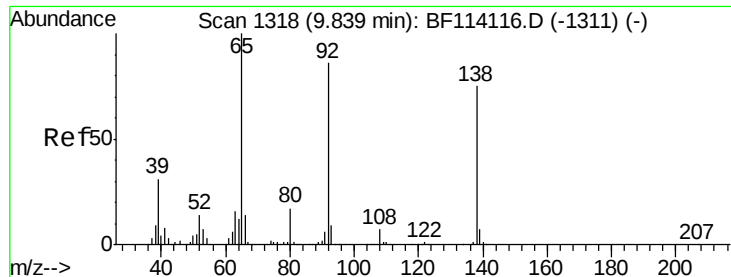
Tot Ion:165 Resp: 182124
Ion Ratio Lower Upper
165 100
63 60.3 50.2 75.4
89 56.1 46.6 69.8



#52
Acenaphthene
Concen: 24.613 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion:154 Resp: 738618
Ion Ratio Lower Upper
154 100
153 113.5 90.5 135.7
152 51.7 43.4 65.2

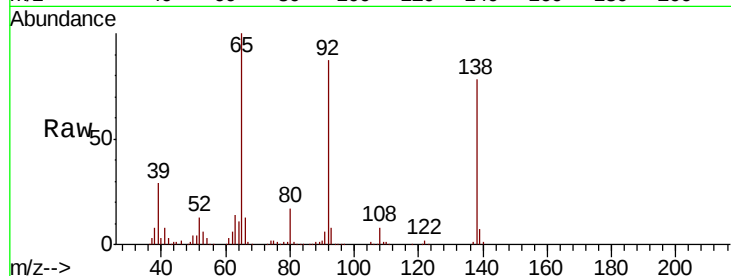




#53
3-Nitroaniline
Concen: 24.609 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	7.8	11.6
92	111.8	91.2	136.8

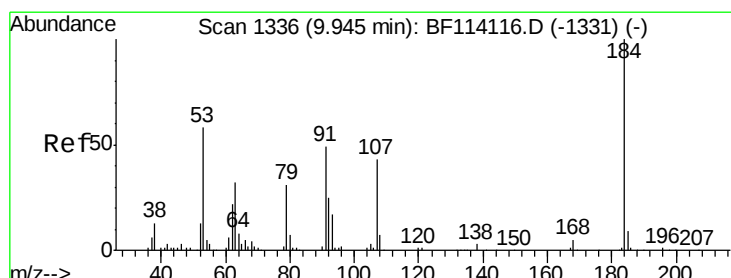
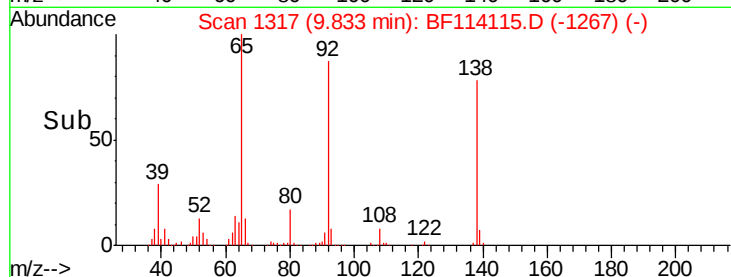
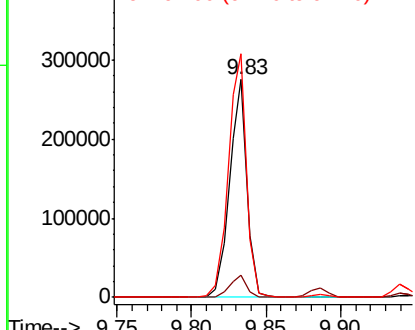


Abundance

Ion 138.00 (137.70 to 138.70): E

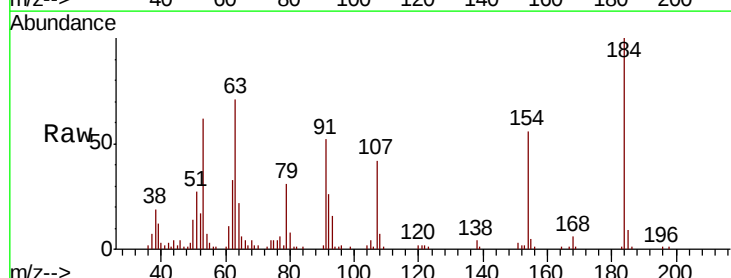
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 15.090 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.8	55.6	83.4
154	56.3	46.0	69.0

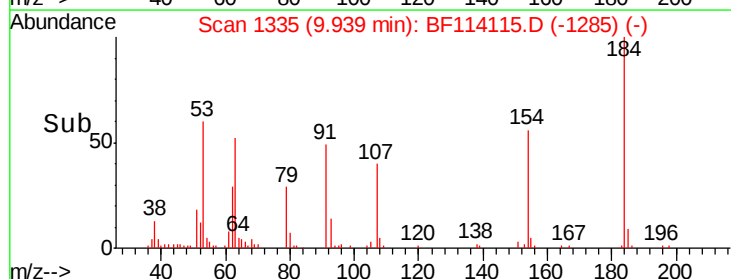
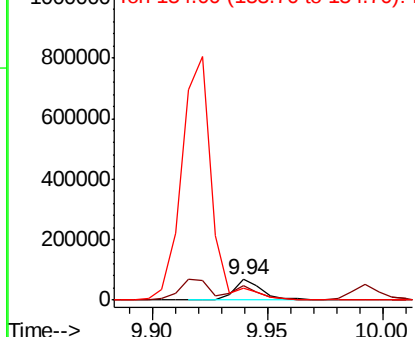


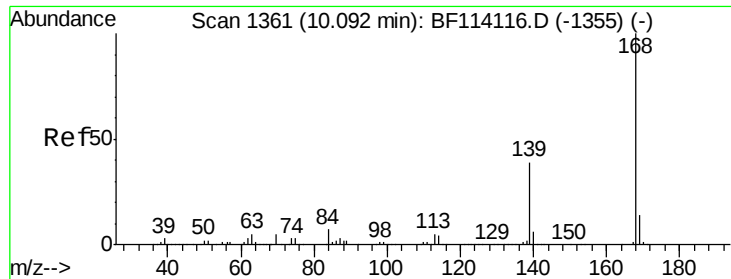
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

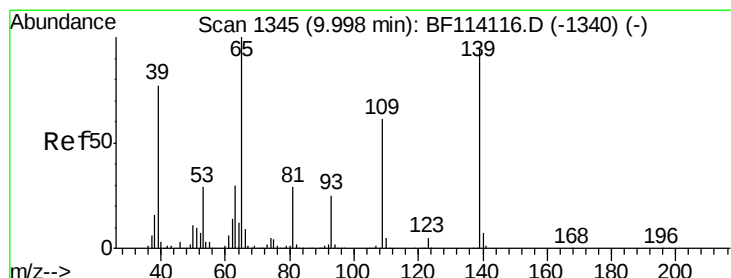
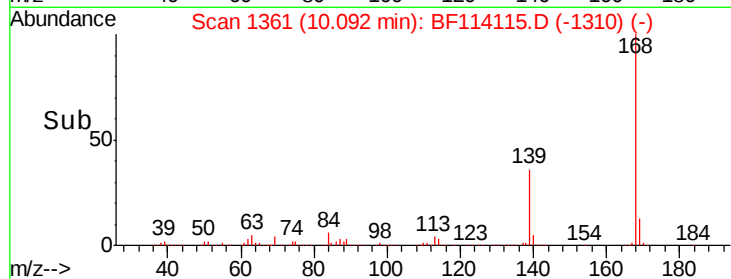
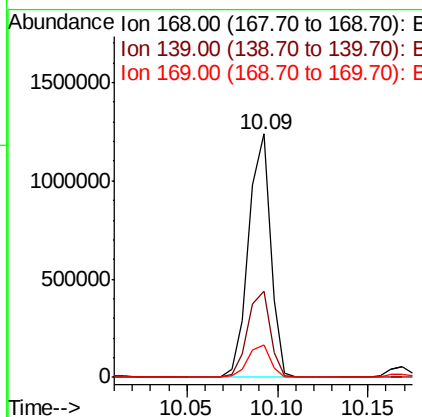
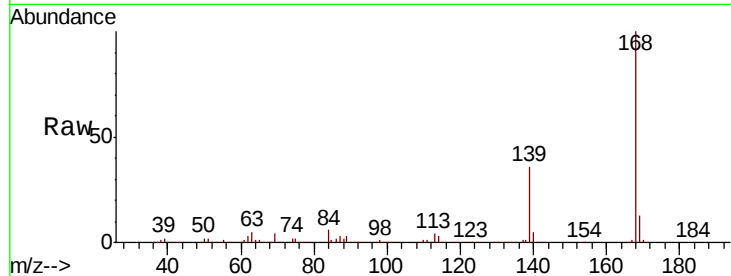




#55
Dibenzofuran
Concen: 22.285 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

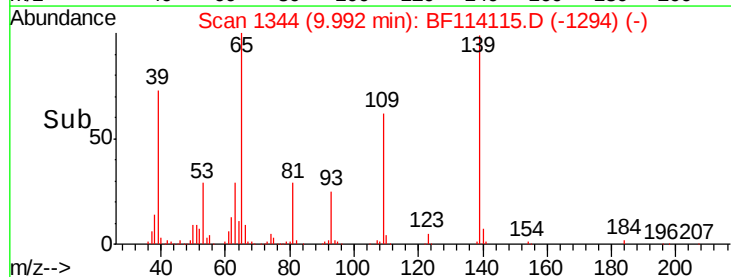
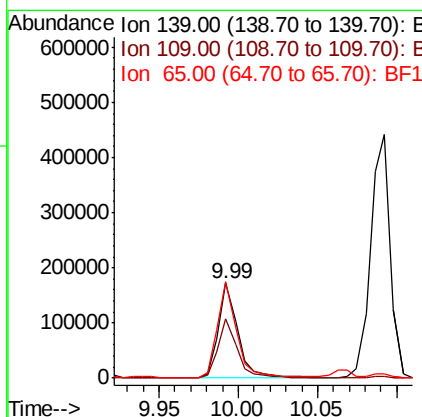
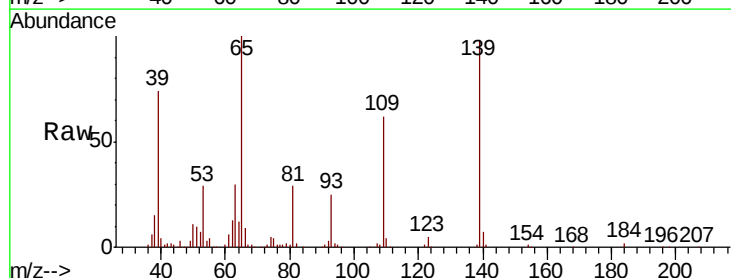
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

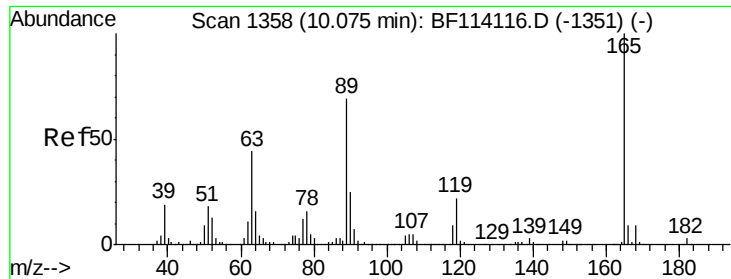
Tot Ion:168 Resp: 1051673
Ion Ratio Lower Upper
168 100
139 35.6 31.1 46.7
169 13.4 11.4 17.0



#56
4-Nitrophenol
Concen: 21.097 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion:139 Resp: 148530
Ion Ratio Lower Upper
139 100
109 62.7 43.9 83.9
65 101.8 85.7 125.7

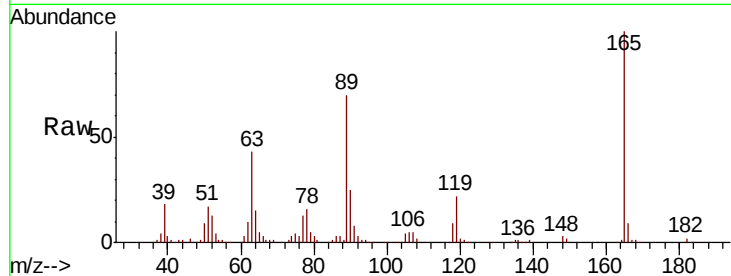




#57
2,4-Dinitrotoluene
Concen: 20.230 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.9	35.5	53.3
89	69.6	55.2	82.8
182	2.2	2.2	3.2



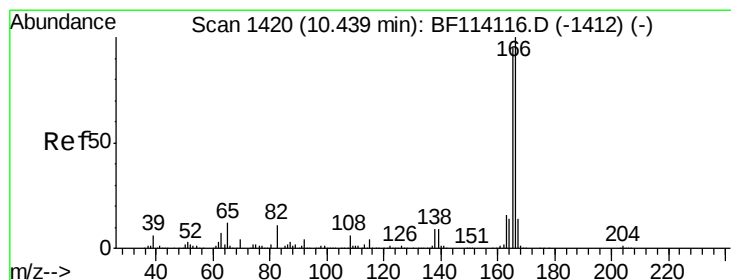
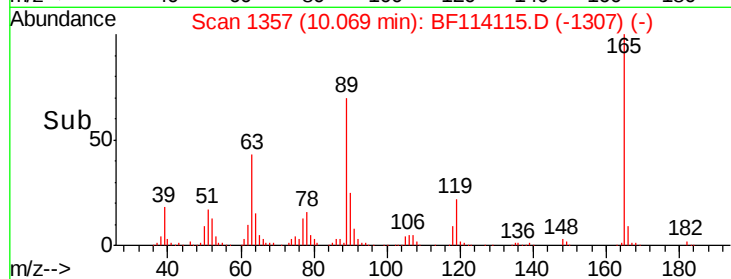
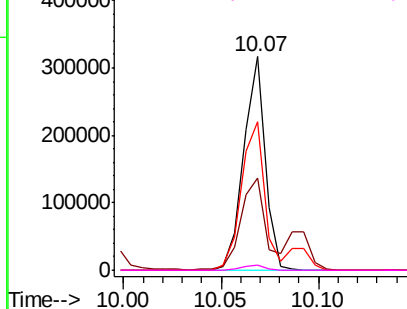
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

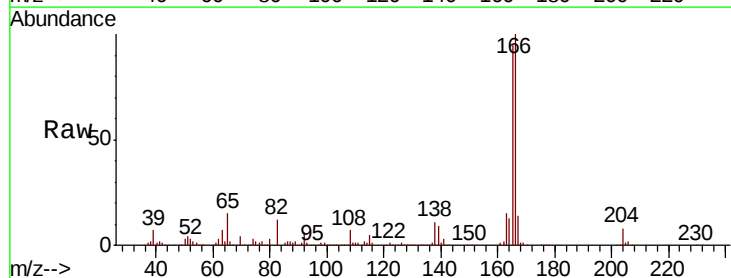
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 22.418 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.9	76.1	114.1
167	13.8	11.1	16.7

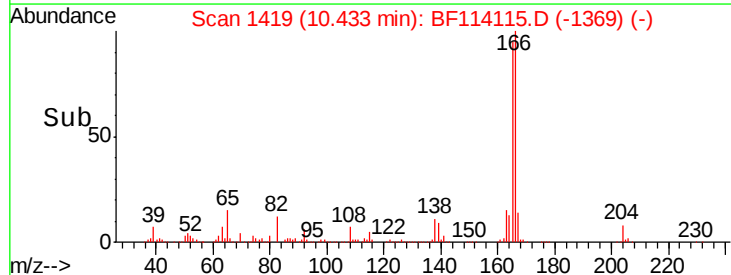
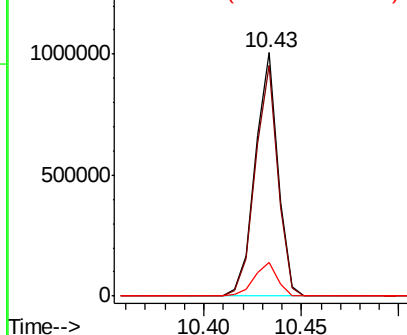


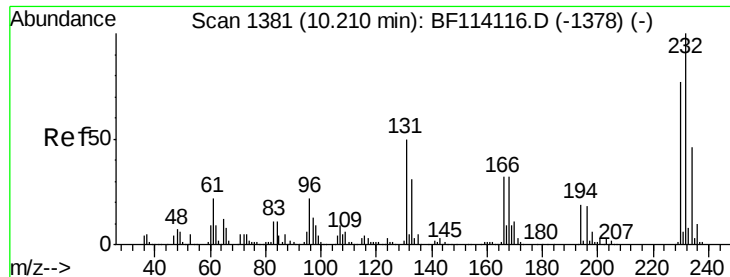
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

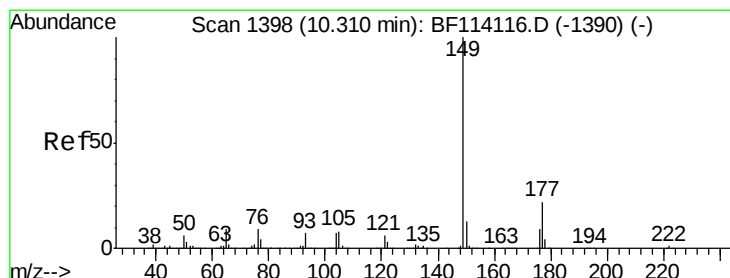
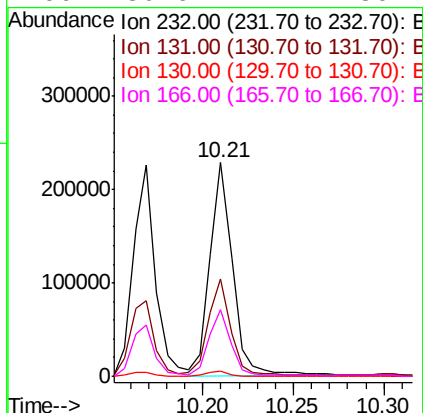
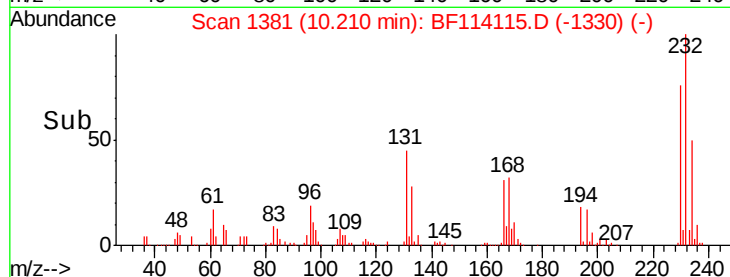
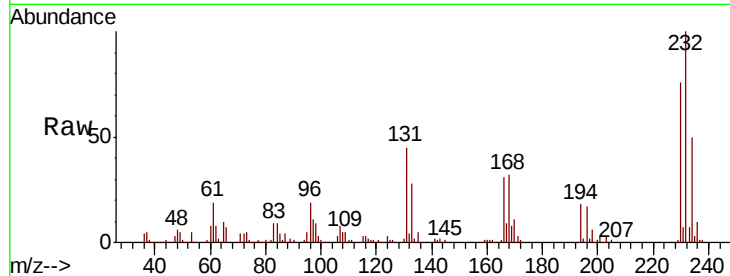




#59
2,3,4,6-Tetrachlorophenol
Concen: 18.827 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

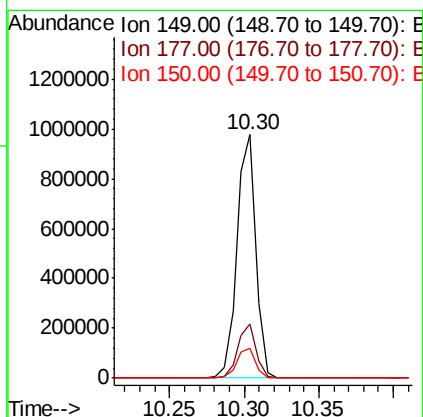
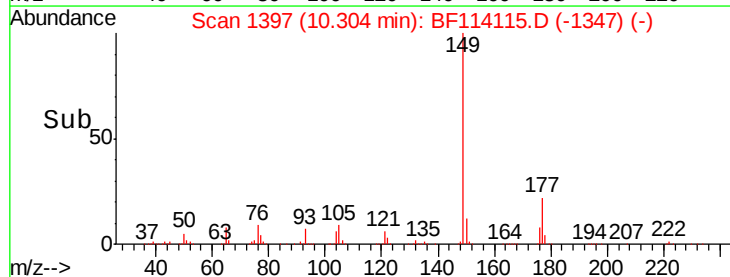
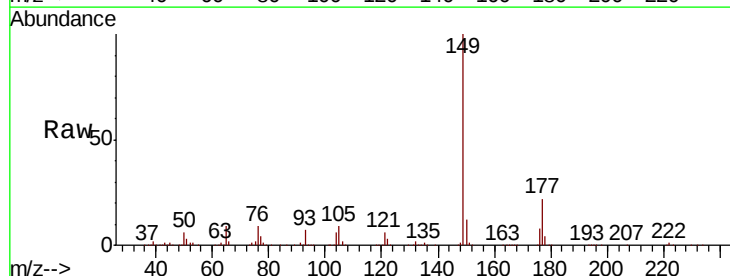
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

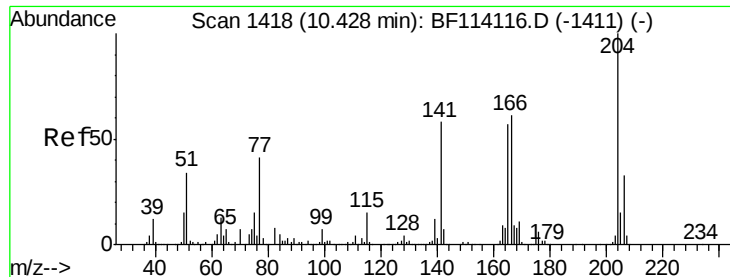
Tot Ion	Ratio	Lower	Upper
232	100		
131	44.9	35.6	53.4
130	2.2	1.6	2.4
166	30.6	24.1	36.1



#60
Diethylphthalate
Concen: 22.539 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.8	26.6
150	12.1	10.2	15.2

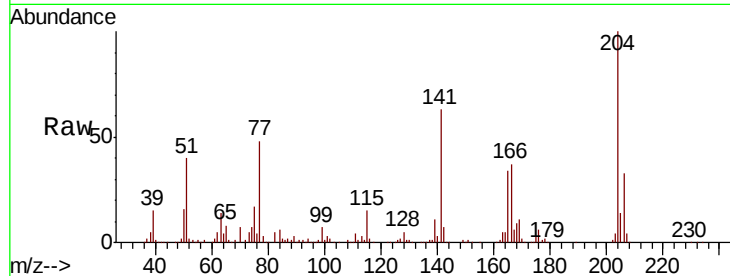




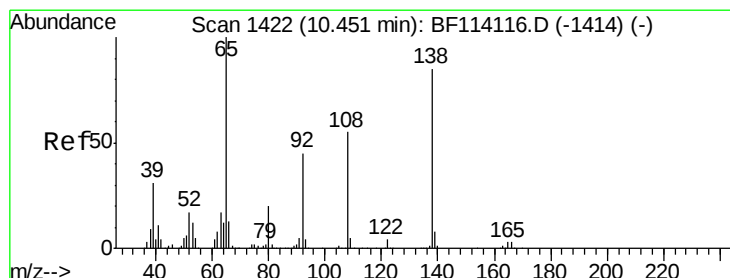
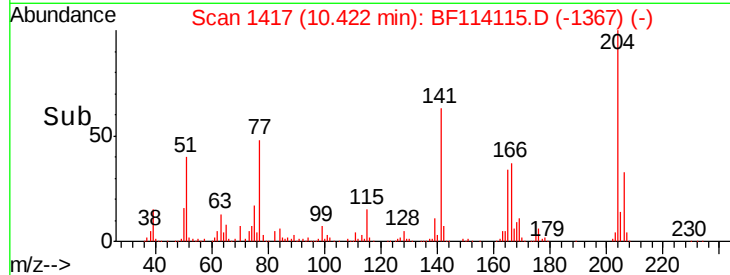
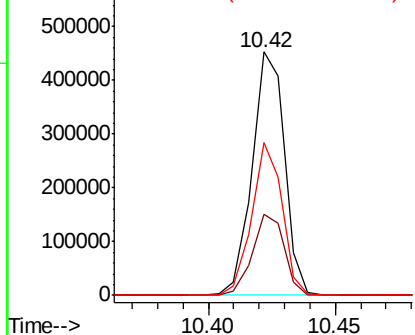
#61
4-Chlorophenyl-phenylether
Concen: 21.595 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:204 Resp: 404019
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 62.7 46.4 69.6

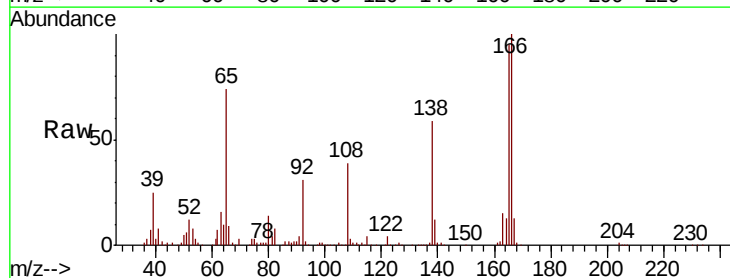


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

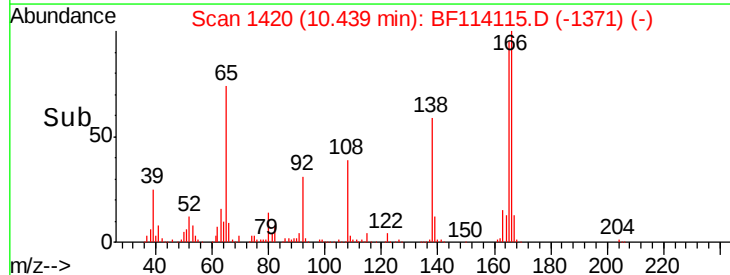
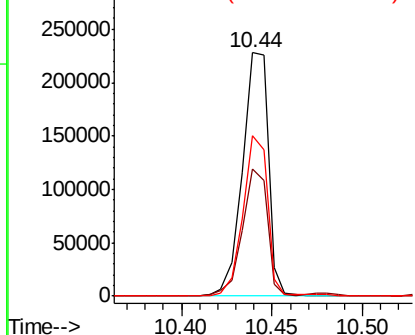


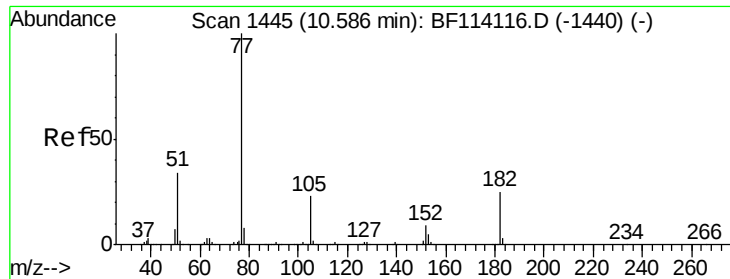
#62
4-Nitroaniline
Concen: 23.667 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion:138 Resp: 226828
Ion Ratio Lower Upper
138 100
92 52.1 33.0 73.0
108 66.1 44.9 84.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 22.642 ng

RT: 10.59 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tot Ion: 77 Resp: 832260

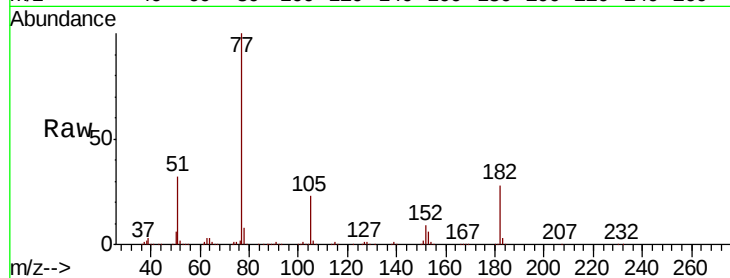
Ion Ratio Lower Upper

77 100

182 27.9 4.7 44.7

105 23.2 2.9 42.9

51 32.1 14.6 54.6

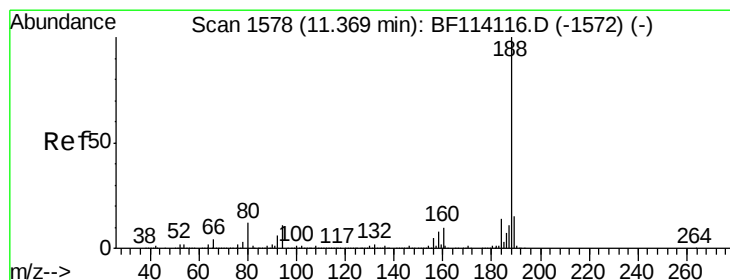
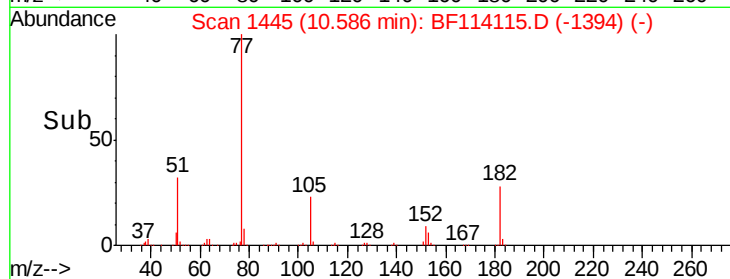
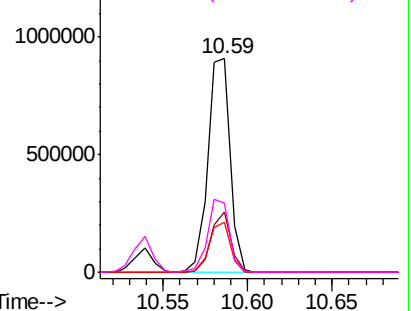


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

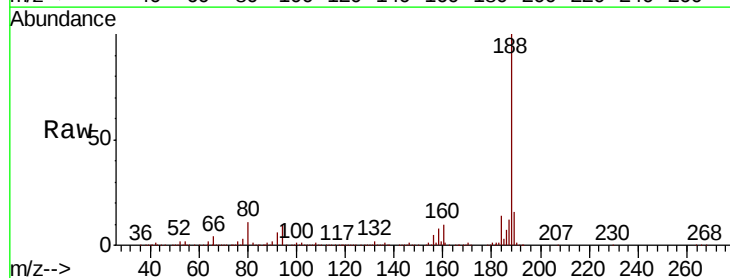
Tgt Ion: 188 Resp: 1073849

Ion Ratio Lower Upper

188 100

94 10.1 8.4 12.6

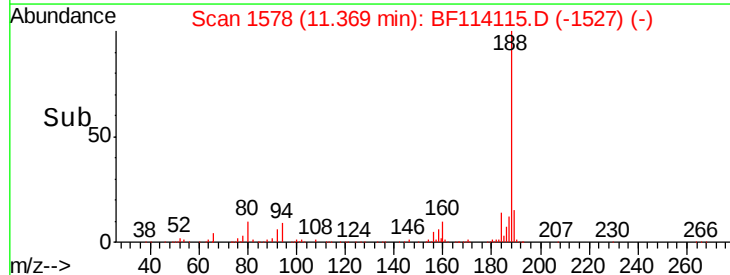
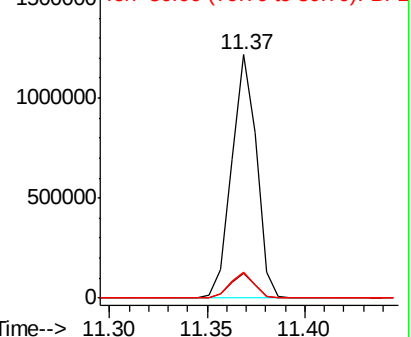
80 10.5 9.2 13.8

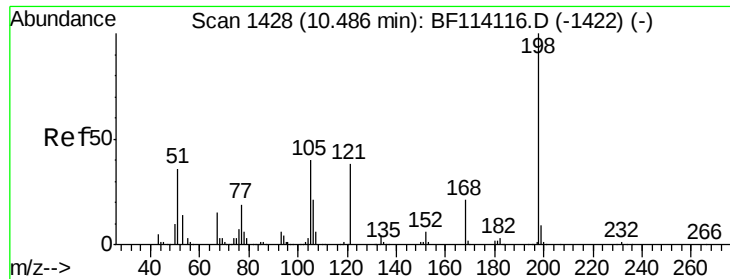


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 15.455 ng

RT: 10.47 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

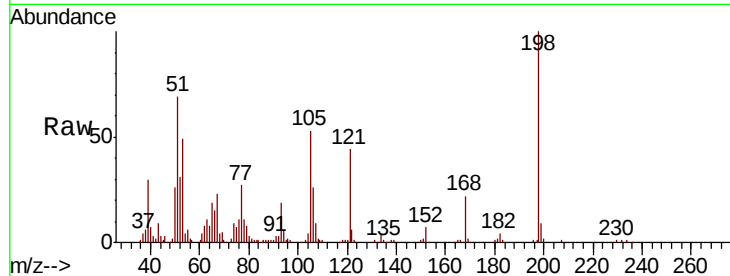
Tot Ion:198 Resp: 93839

Ion Ratio Lower Upper

198 100

51 69.3 28.0 68.0#

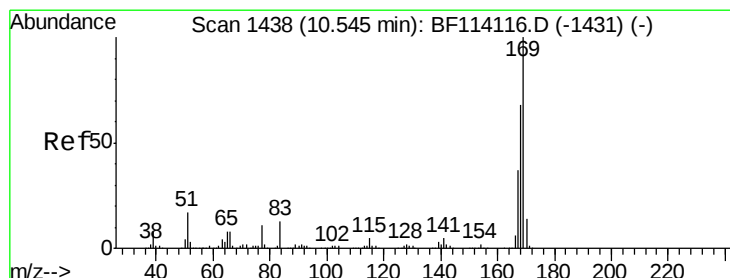
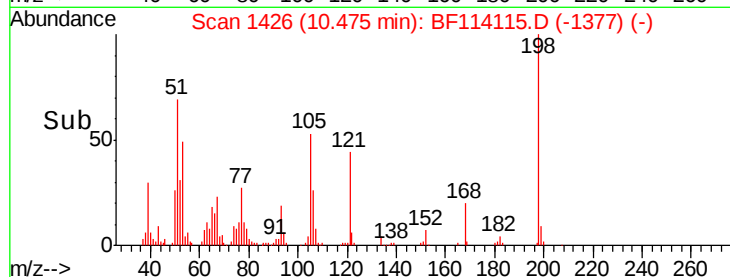
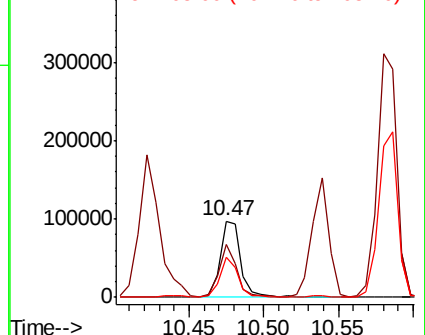
105 52.7 21.1 61.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 21.456 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

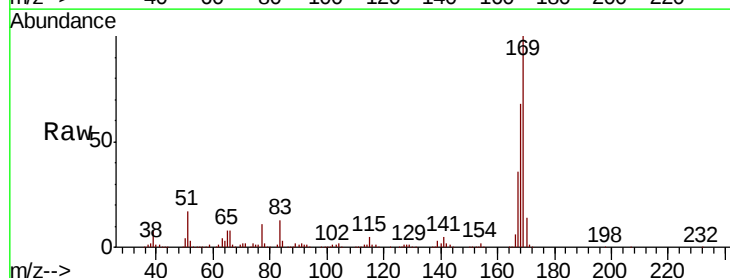
Tgt Ion:169 Resp: 719270

Ion Ratio Lower Upper

169 100

168 67.8 54.2 81.2

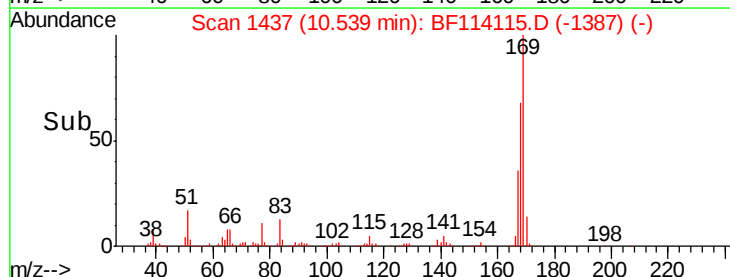
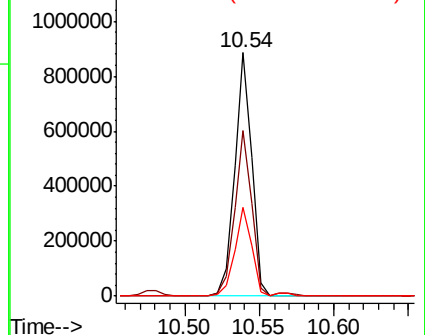
167 36.4 29.8 44.8

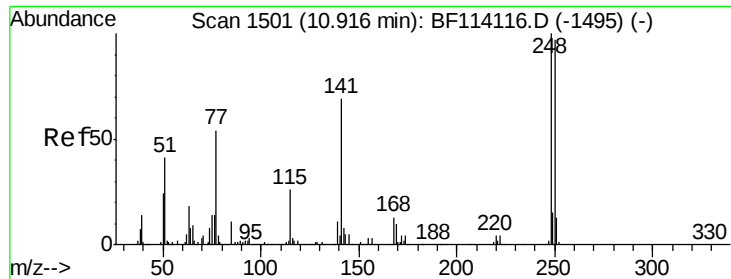


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

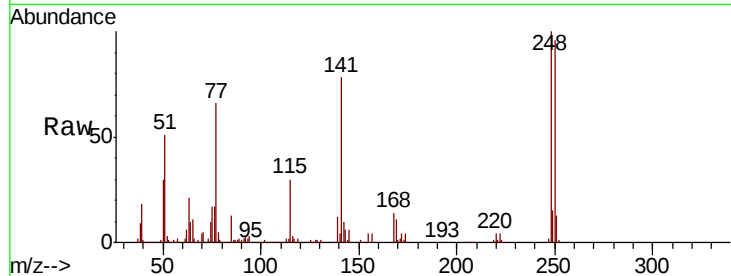




#67
4-Bromophenyl-phenylether
Concen: 19.061 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.4	116.2
141	78.3	55.6	83.4

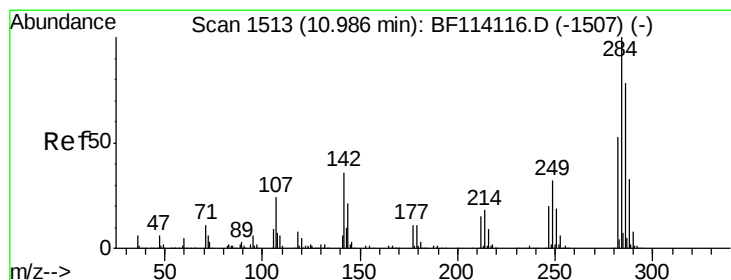
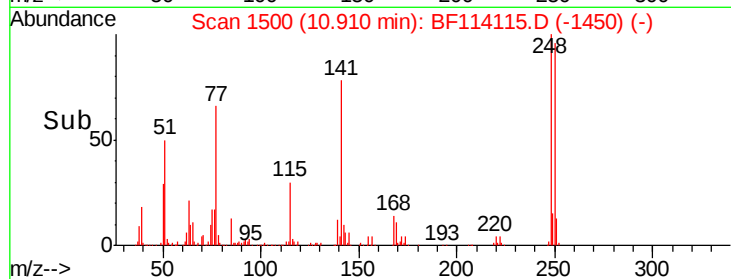
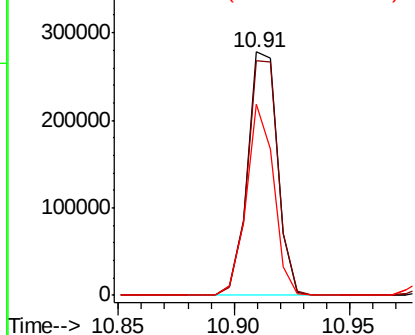


Abundance

Ion 248.00 (247.70 to 248.70): E

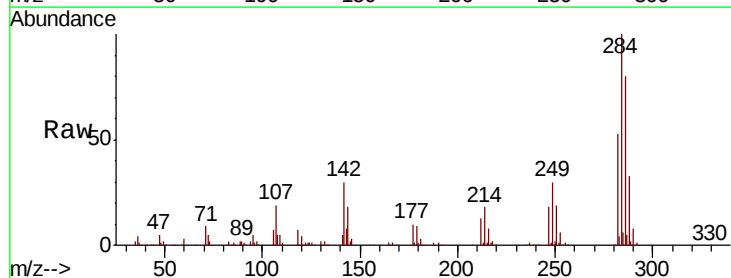
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 19.659 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.6	28.4	42.6
249	29.7	25.2	37.8

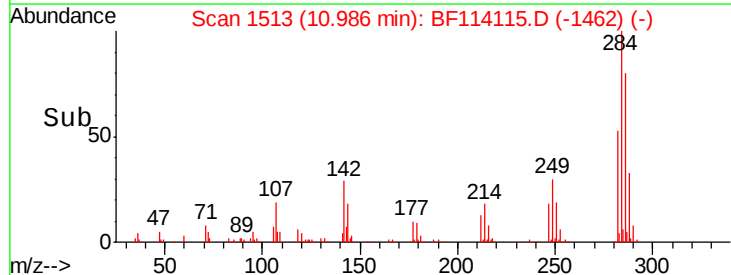
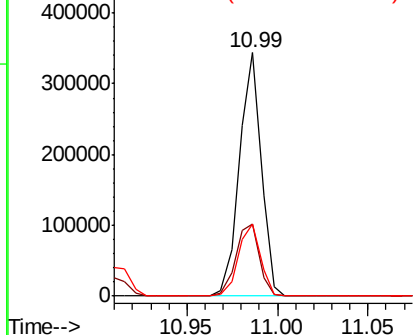


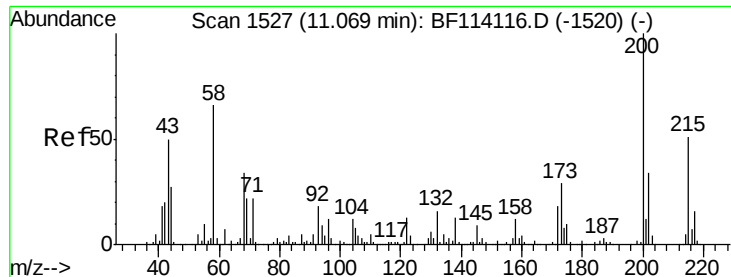
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

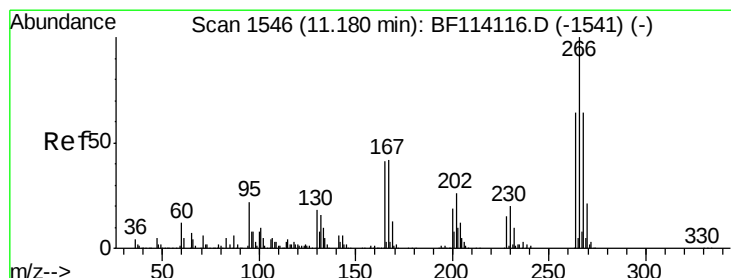
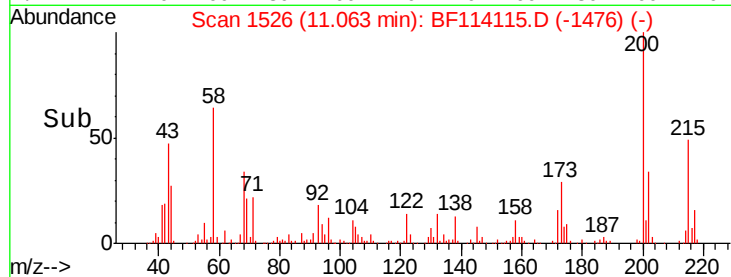
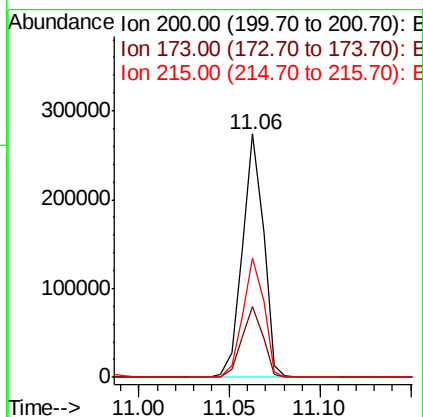
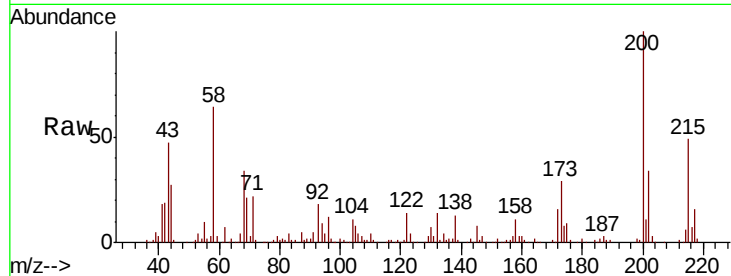




#69
 Atrazine
 Concen: 19.706 ng
 RT: 11.06 min Scan# 1526
 Delta R.T. -0.01 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

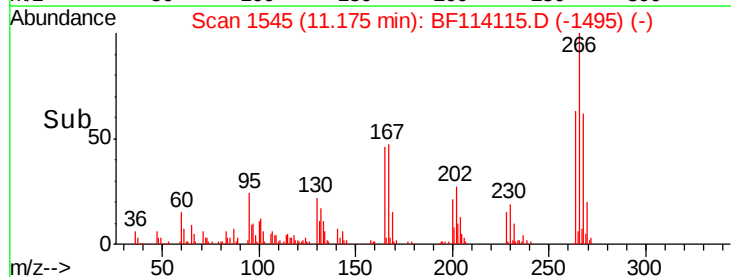
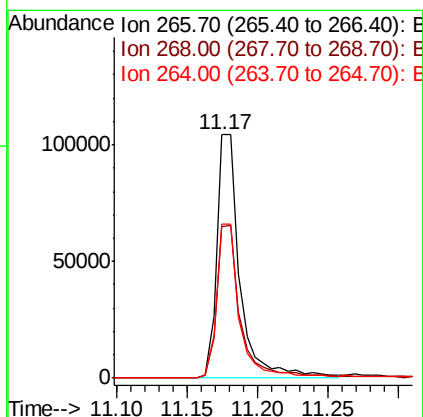
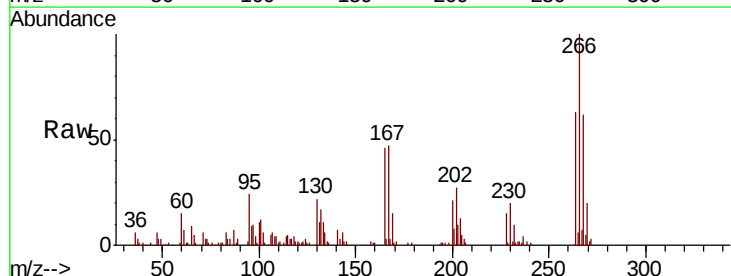
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

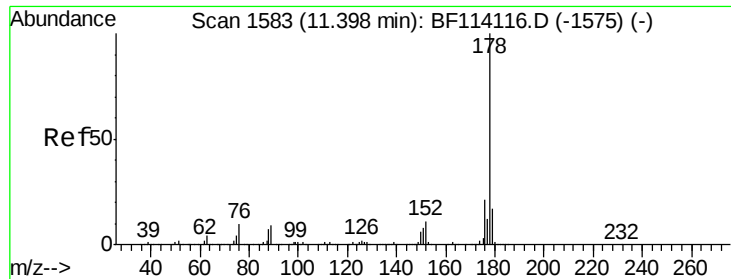
Tot Ion	Ratio	Lower	Upper
200	100		
173	29.1	8.9	48.9
215	49.0	30.7	70.7



#70
 Pentachlorophenol
 Concen: 15.293 ng
 RT: 11.17 min Scan# 1545
 Delta R.T. -0.01 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.1	76.7
264	63.1	51.1	76.7

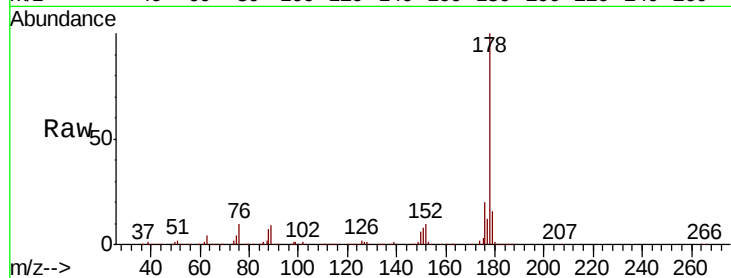




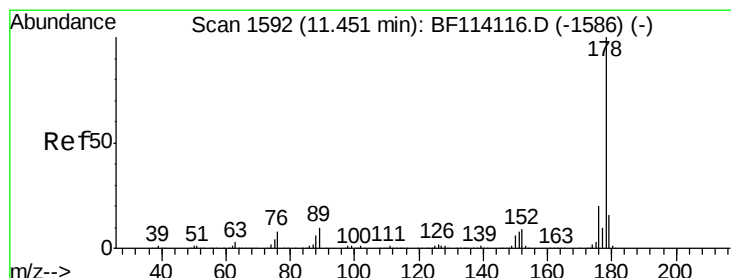
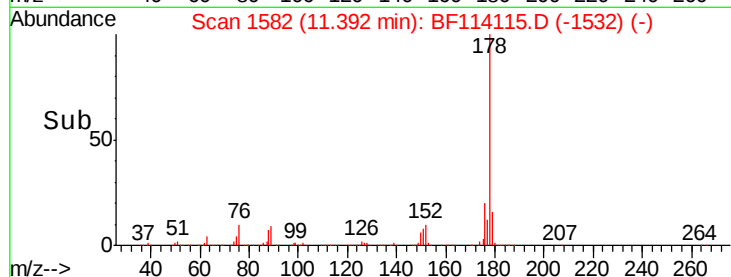
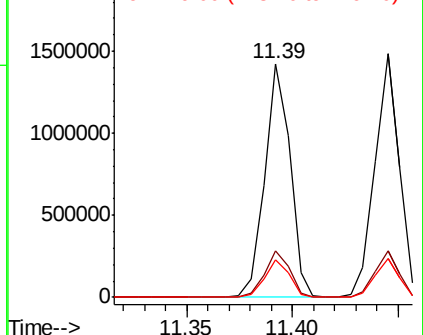
#71
Phenanthrene
Concen: 21.913 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:178 Resp: 1190255
Ion Ratio Lower Upper
178 100
176 19.8 16.4 24.6
179 15.9 13.2 19.8

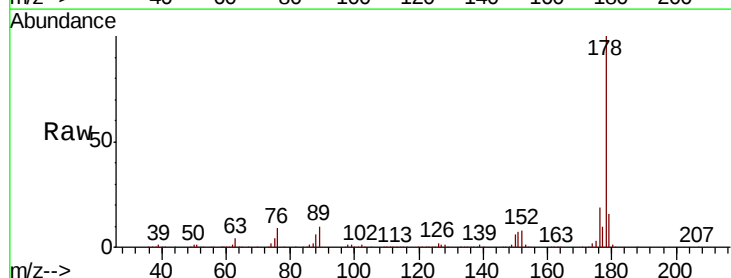


Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

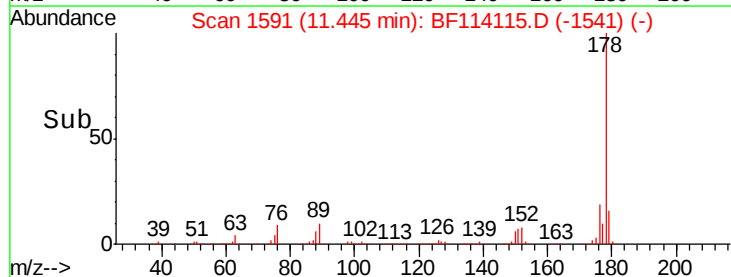
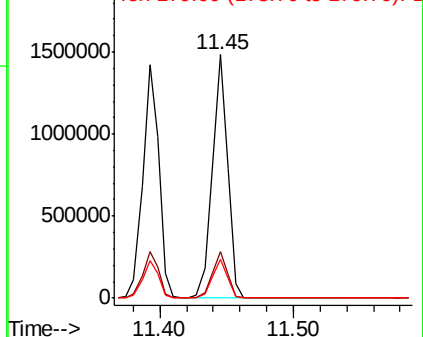


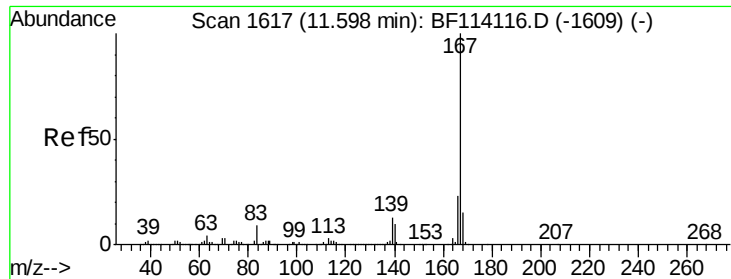
#72
Anthracene
Concen: 21.949 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion:178 Resp: 1203793
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.8
179 15.8 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



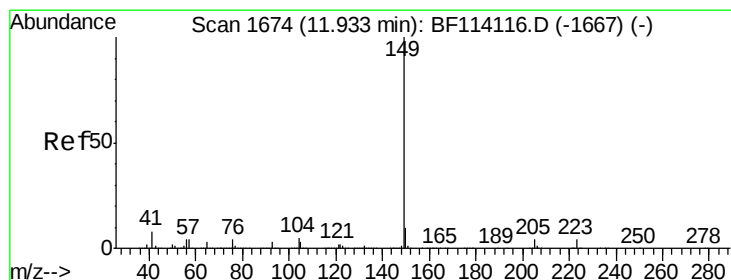
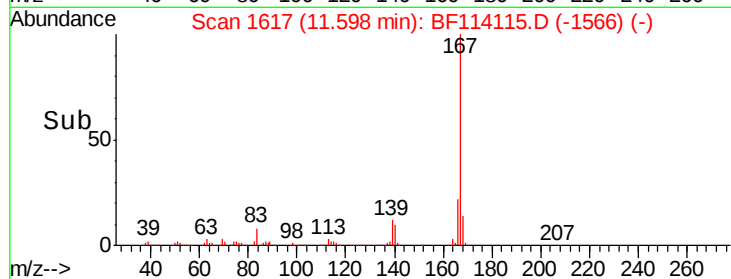
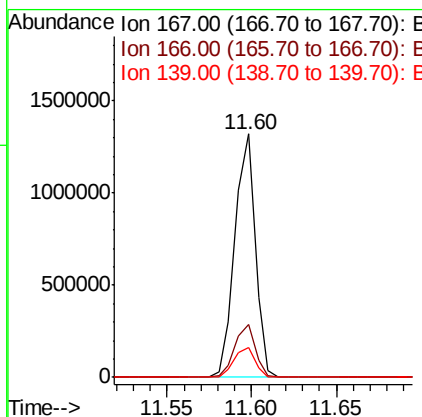
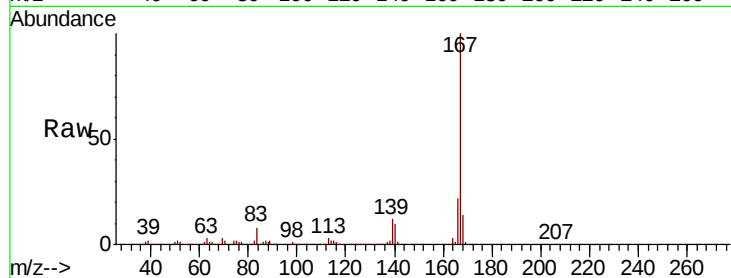


#73
 Carbazole
 Concen: 22.956 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:167 Resp: 1111189

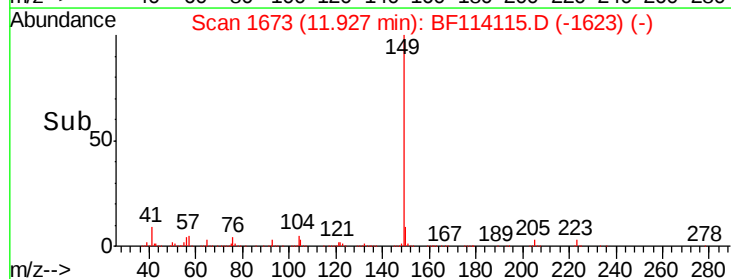
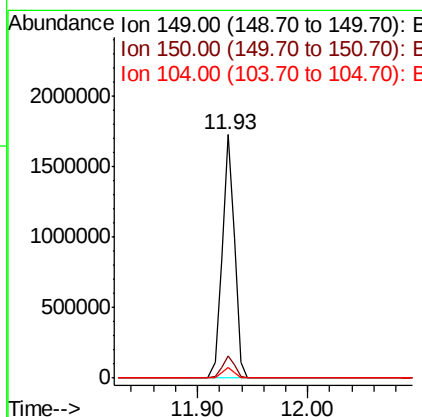
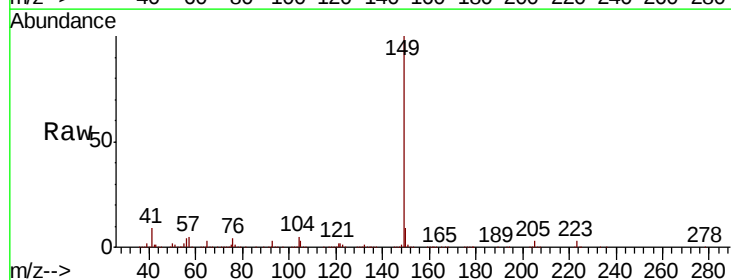
Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.2
139	12.5	10.6	16.0

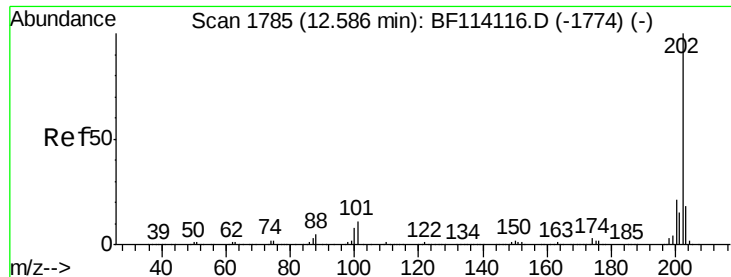


#74
 Di-n-butylphthalate
 Concen: 22.809 ng
 RT: 11.93 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Tgt Ion:149 Resp: 1347395

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.6	3.6	5.4

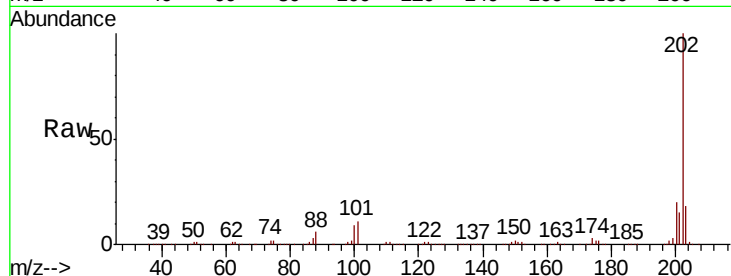




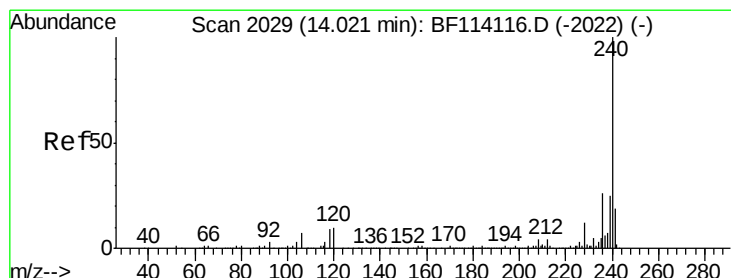
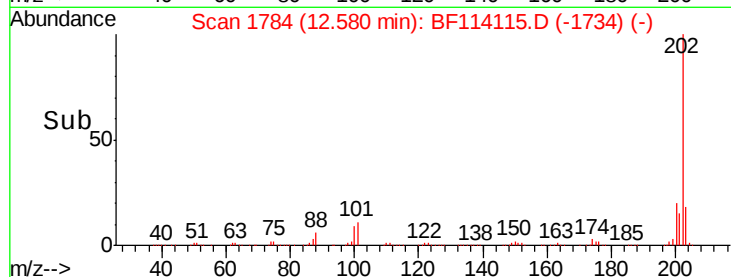
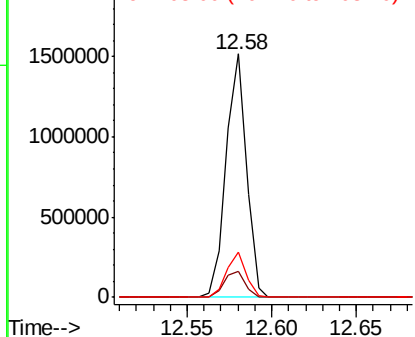
#75
Fluoranthene
Concen: 22.080 ng
RT: 12.58 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:202 Resp: 1272794
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.0
203 18.3 0.0 38.4

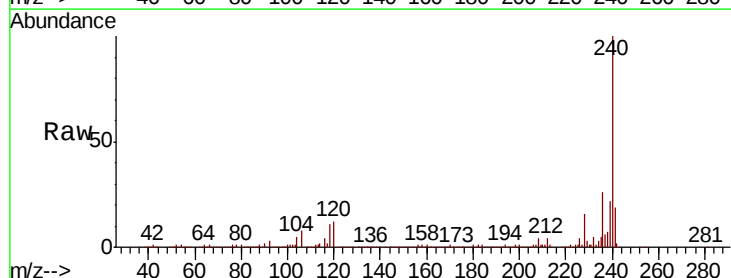


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

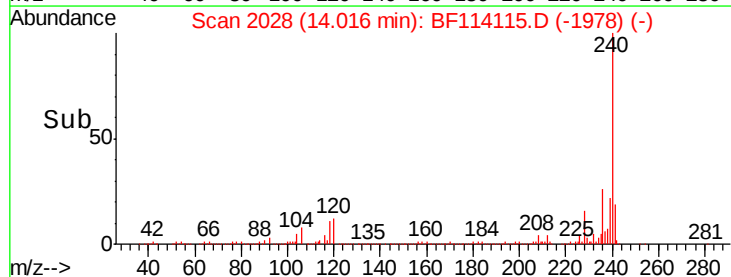
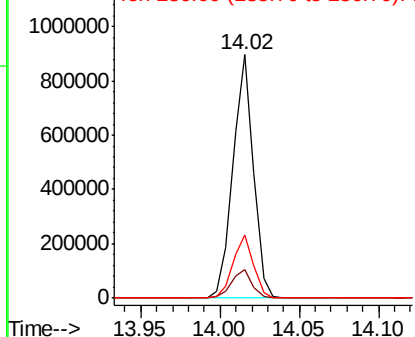


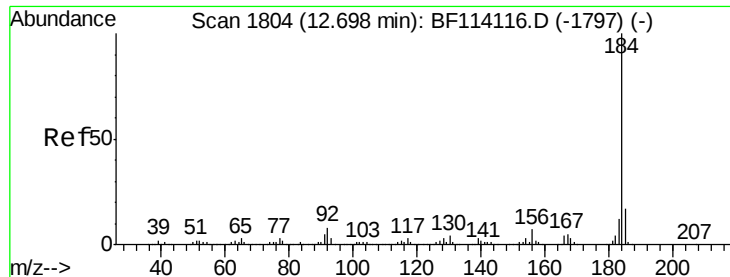
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion:240 Resp: 798092
Ion Ratio Lower Upper
240 100
120 11.8 8.3 12.5
236 26.2 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.004 ng

RT: 12.70 min Scan# 1804

Delta R.T. 0.00 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

ClientSampled :

SSTDICC020

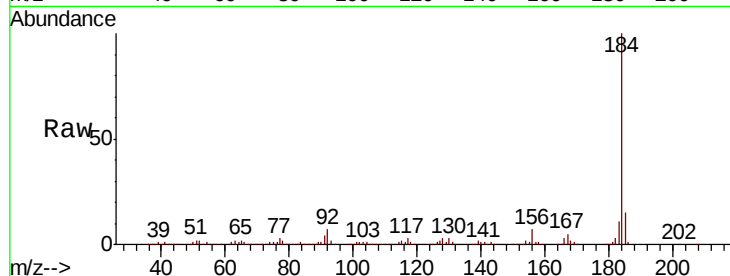
Tot Ion:184 Resp: 758254

Ion Ratio Lower Upper

184 100

185 14.7 13.6 20.4

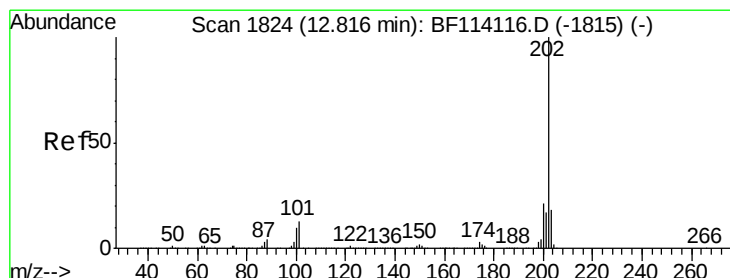
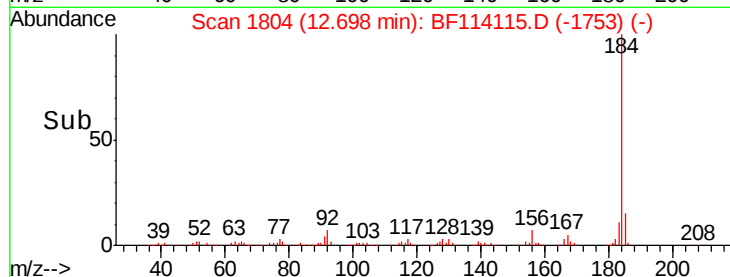
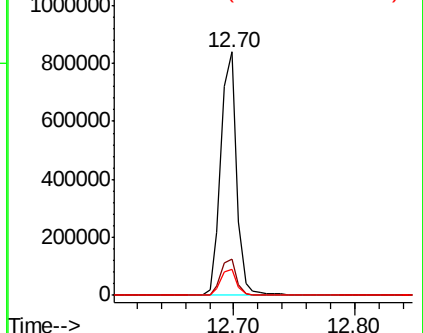
183 10.8 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 23.459 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

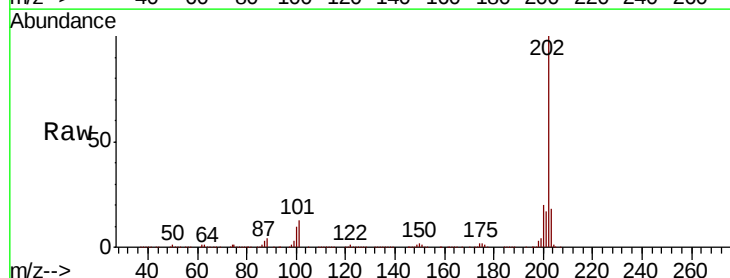
Tgt Ion:202 Resp: 1302699

Ion Ratio Lower Upper

202 100

200 20.4 16.9 25.3

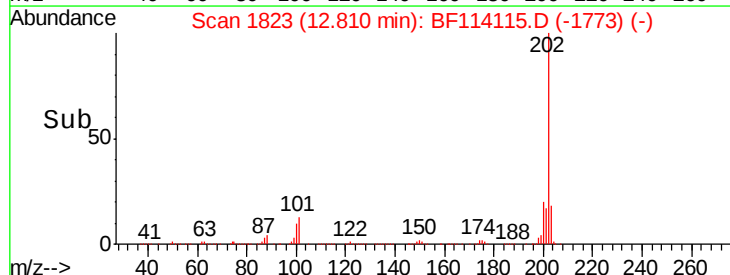
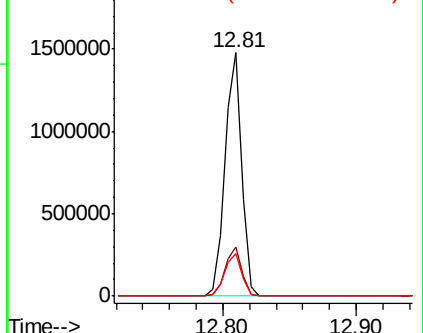
203 17.7 14.5 21.7

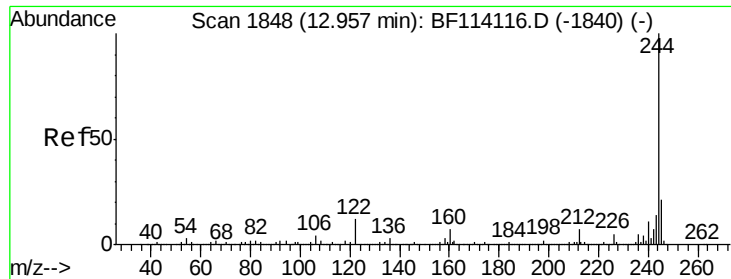


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

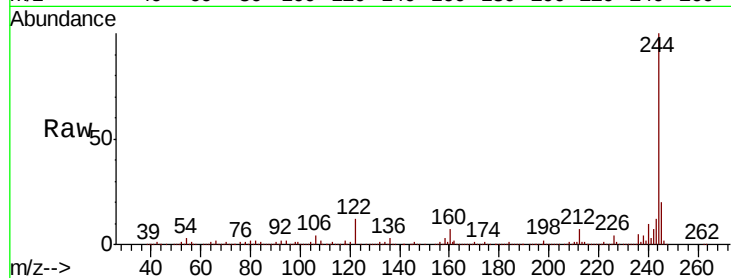




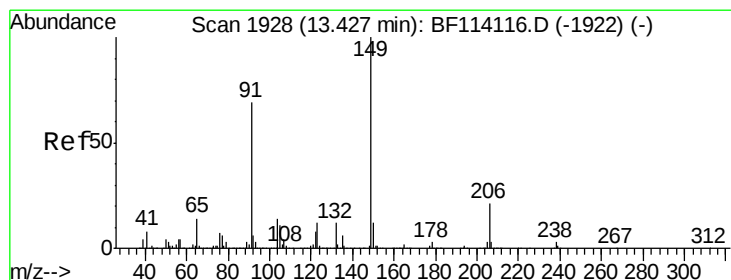
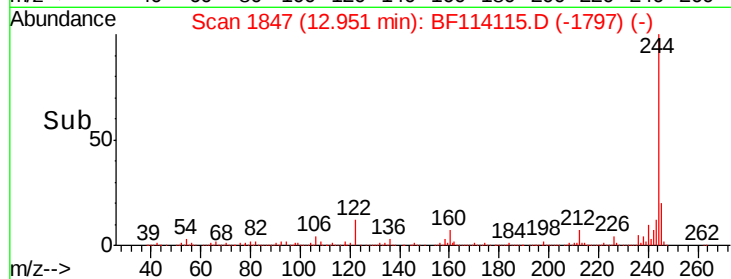
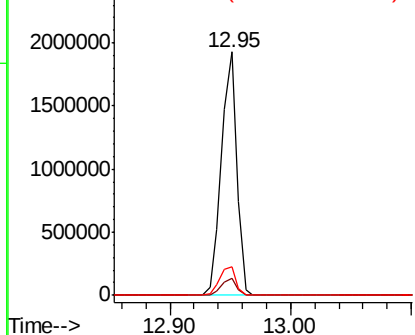
#79
Terphenyl-d14
Concen: 42.298 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:244 Resp: 1697837
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.6
122 11.7 9.4 14.2

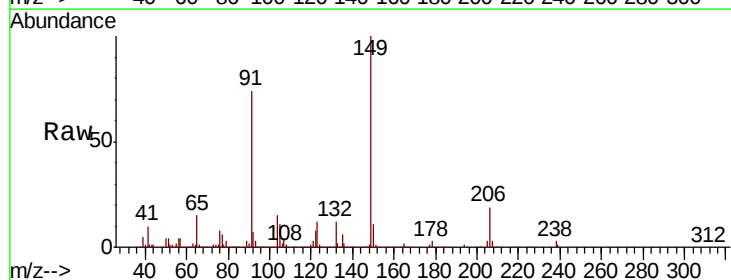


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

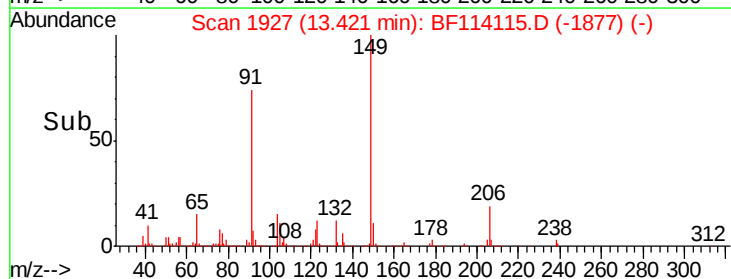
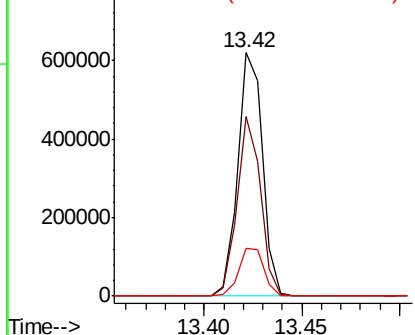


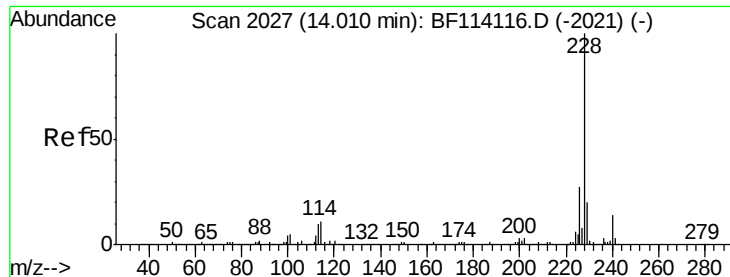
#80
Butylbenzylphthalate
Concen: 22.638 ng
RT: 13.42 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion:149 Resp: 542256
Ion Ratio Lower Upper
149 100
91 73.9 55.0 82.4
206 19.4 16.9 25.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 21.377 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

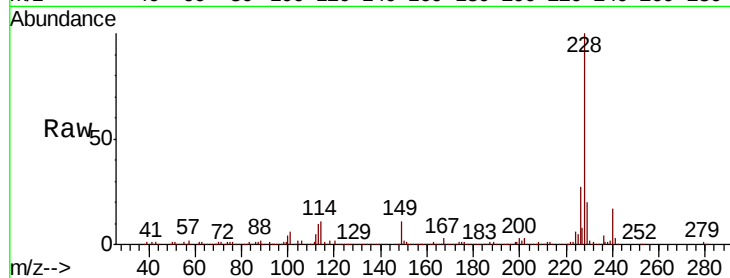
Tot Ion:228 Resp: 1105233

Ion Ratio Lower Upper

228 100

226 27.0 22.2 33.2

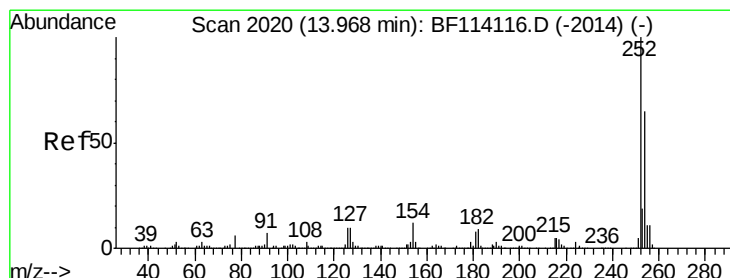
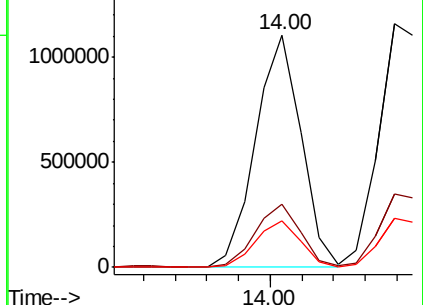
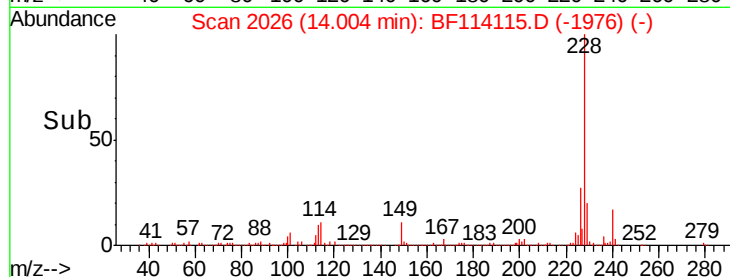
229 20.1 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 23.378 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

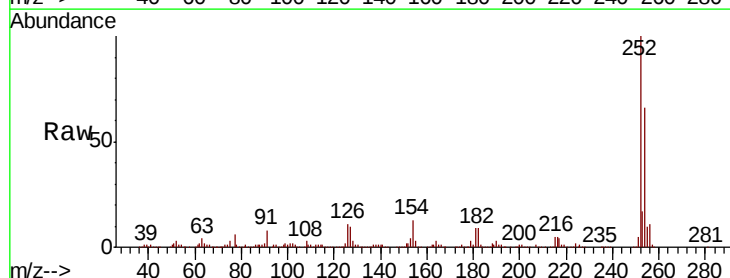
Tgt Ion:252 Resp: 442711

Ion Ratio Lower Upper

252 100

254 65.5 51.9 77.9

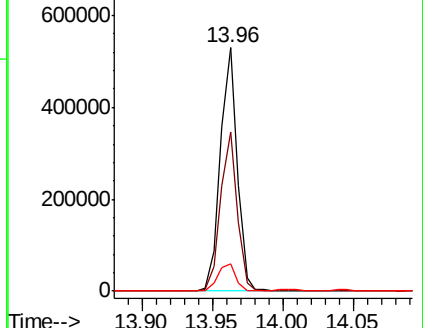
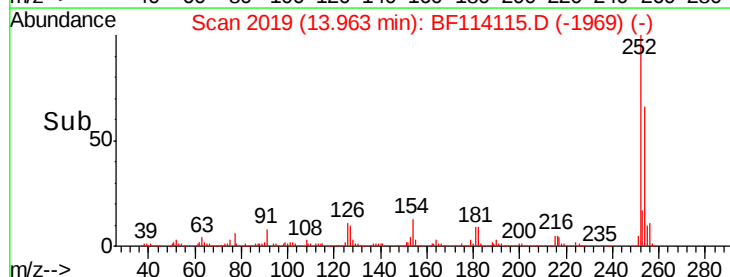
126 11.0 7.9 11.9

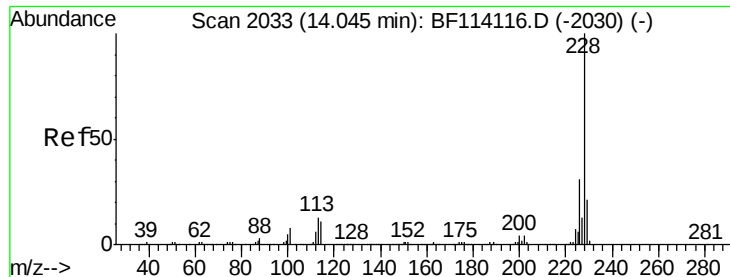


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 21.987 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

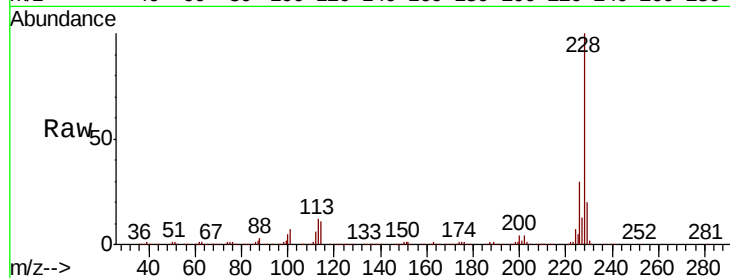
Tot Ion:228 Resp: 1108158

Ion Ratio Lower Upper

228 100

226 30.2 25.0 37.6

229 20.0 17.0 25.6

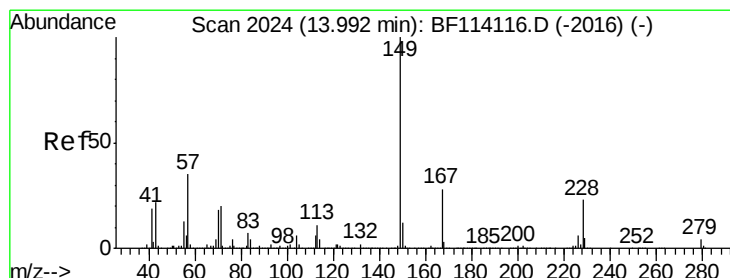
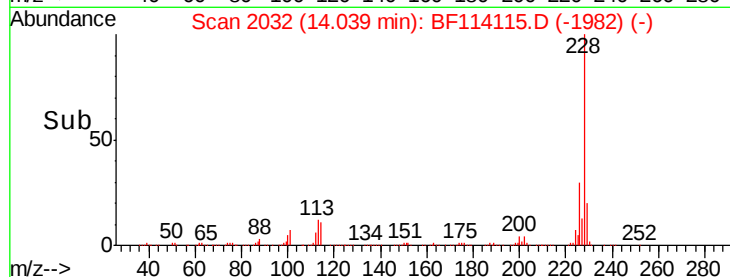
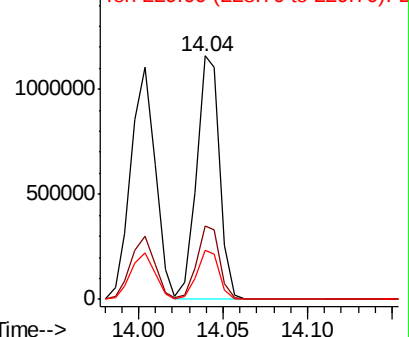


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.090 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

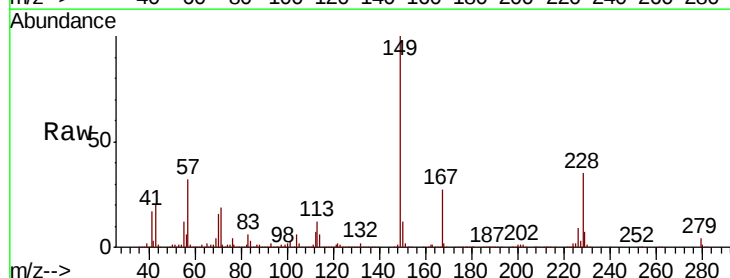
Tgt Ion:149 Resp: 739581

Ion Ratio Lower Upper

149 100

167 27.0 22.6 33.8

279 3.6 3.0 4.6

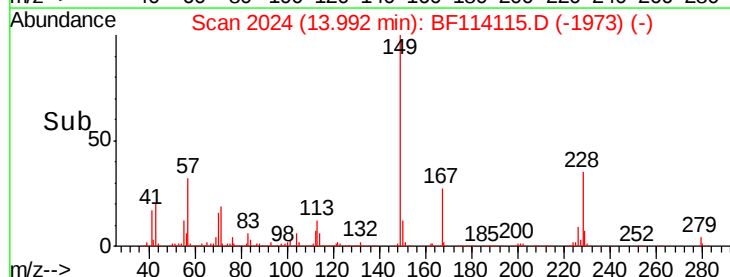
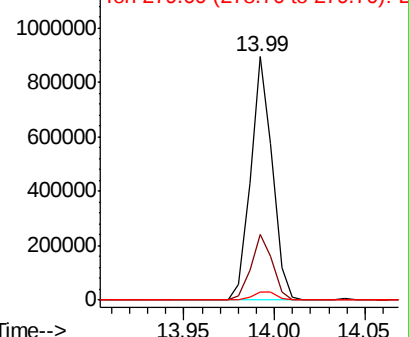


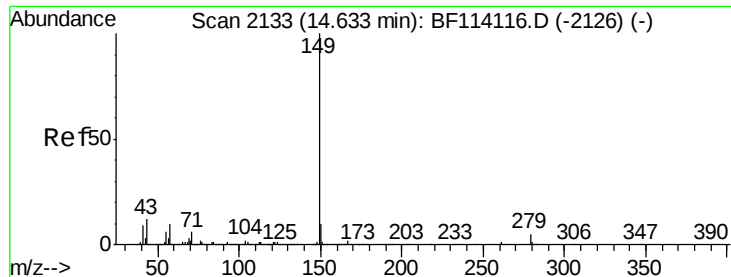
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 21.823 ng

RT: 14.63 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

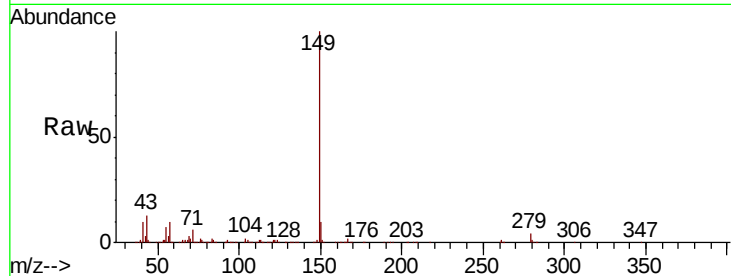
Tot Ion:149 Resp: 1210839

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

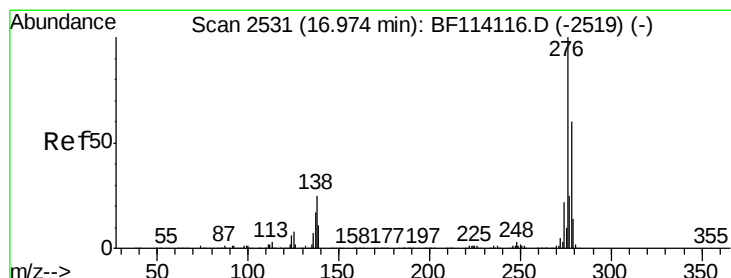
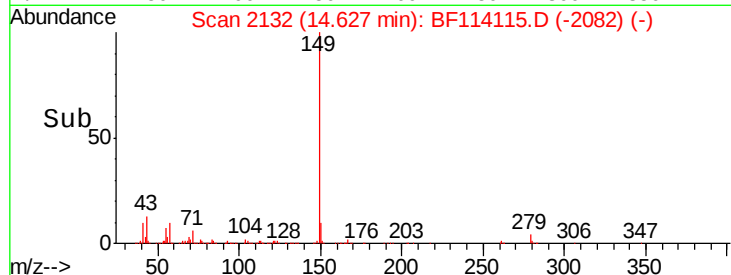
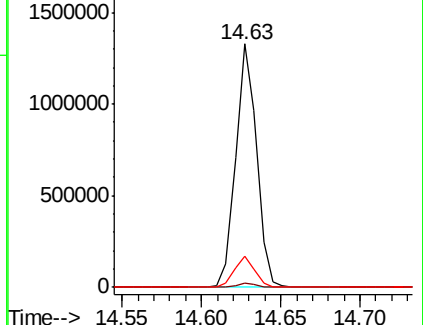
43 12.3 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 19.214 ng

RT: 16.97 min Scan# 2530

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

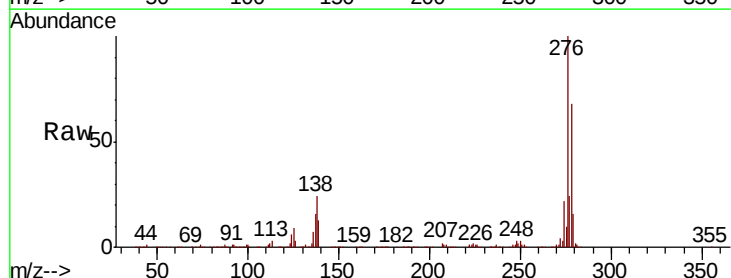
Tgt Ion:276 Resp: 892652

Ion Ratio Lower Upper

276 100

138 25.2 20.2 30.2

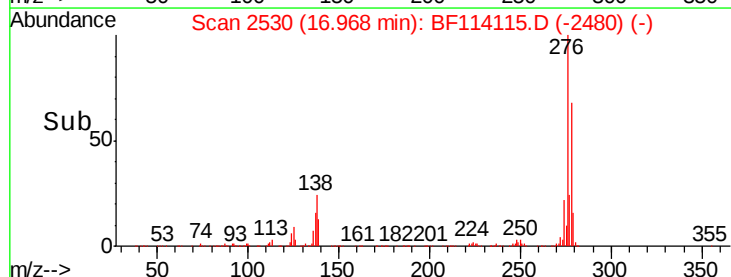
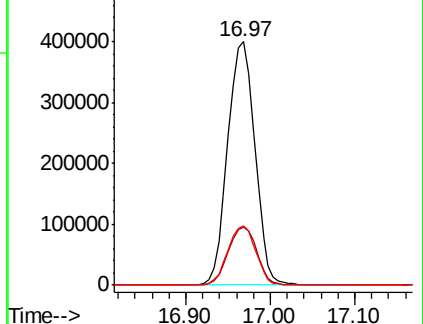
277 24.9 20.0 30.0

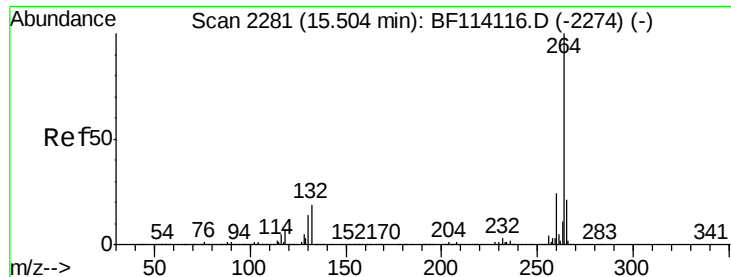


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



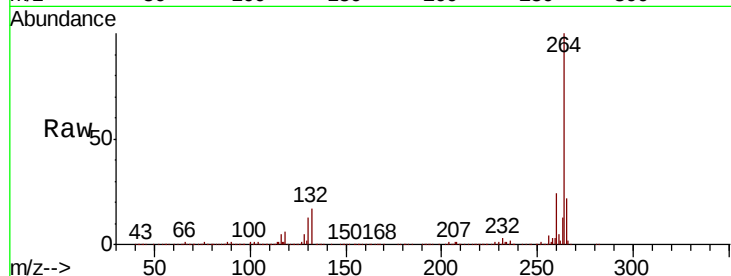


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

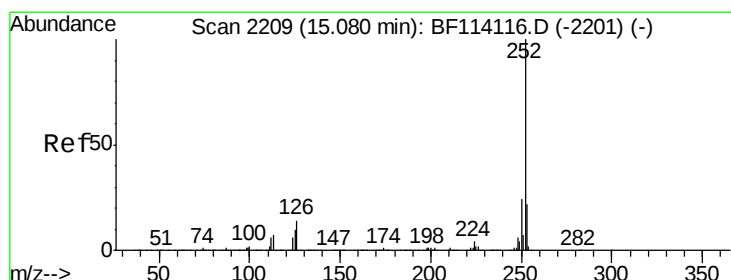
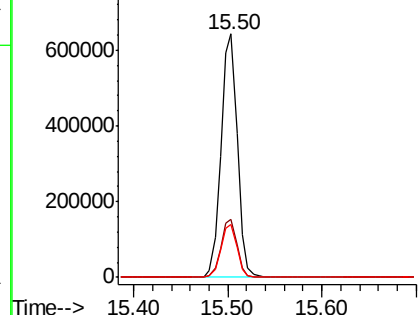
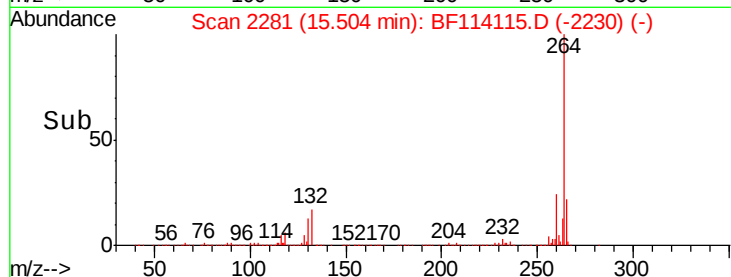
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:264 Resp: 783763

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.0
265	21.8	16.9	25.3



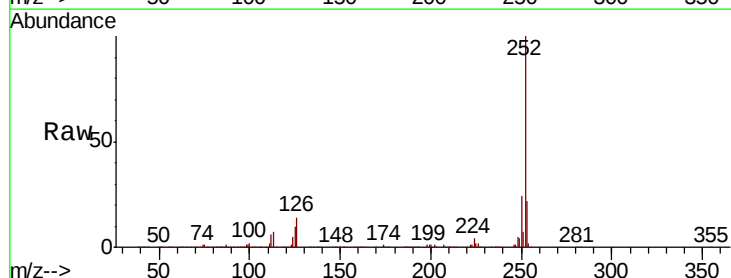
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



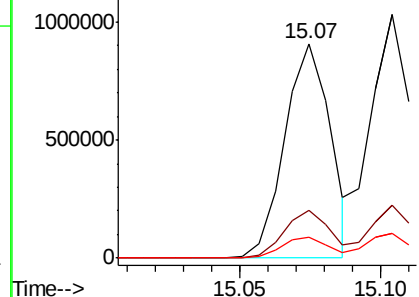
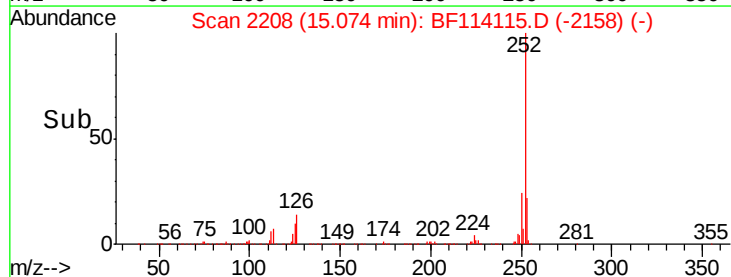
#88
Benzo(b)fluoranthene
Concen: 20.965 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

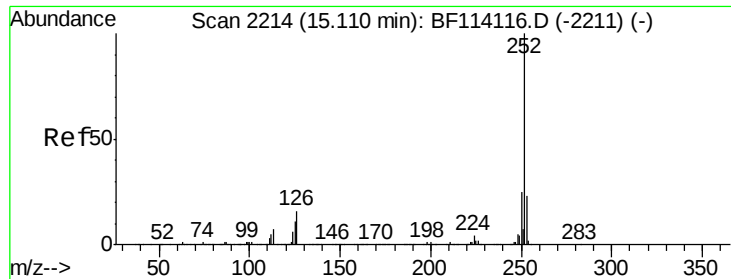
Tgt Ion:252 Resp: 1020965

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	10.0	8.3	12.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

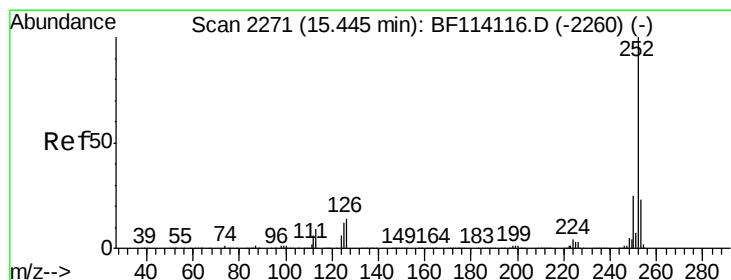
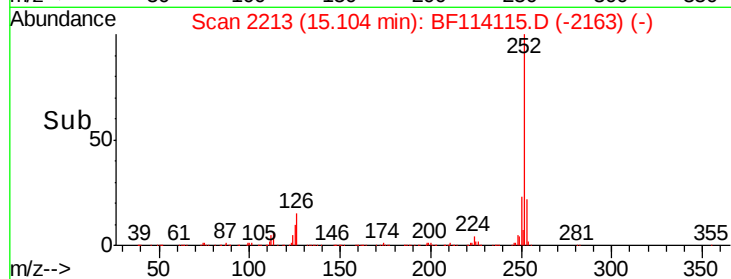
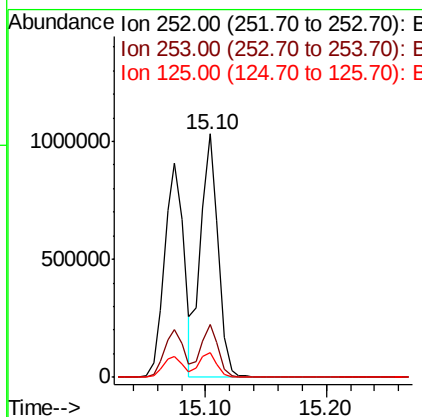
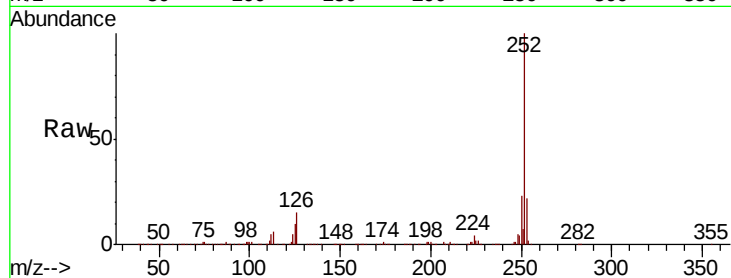




#89
Benzo(k)fluoranthene
Concen: 24.045 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

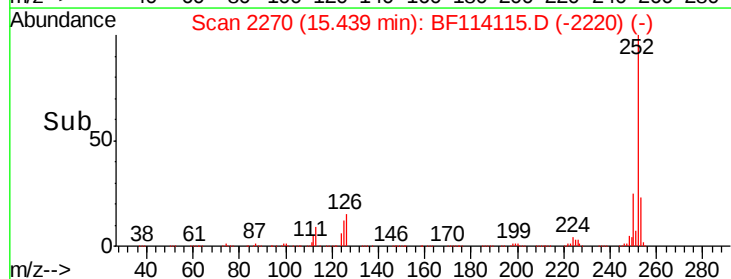
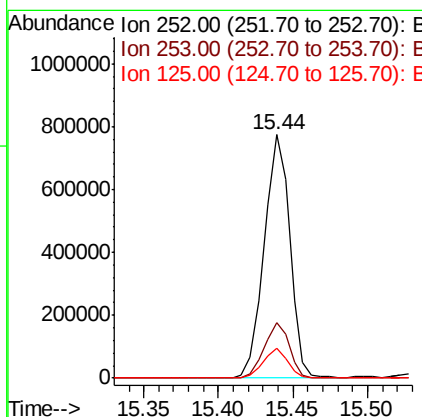
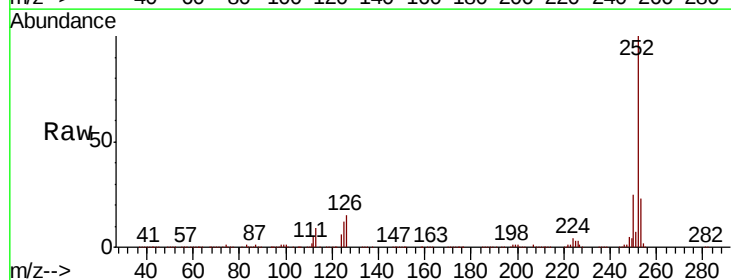
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

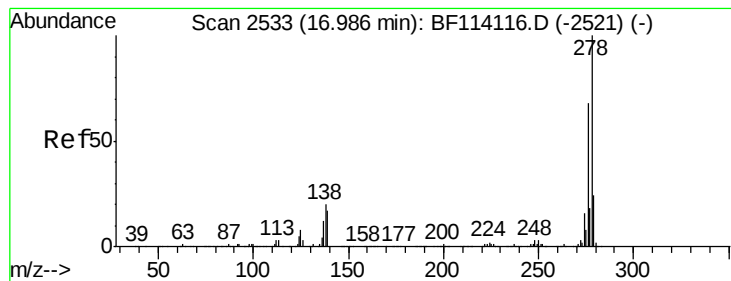
Tot Ion:252 Resp: 1033301
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.2
125 10.0 8.6 13.0



#90
Benzo(a)pyrene
Concen: 21.429 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion:252 Resp: 917464
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 12.1 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 20.272 ng

RT: 16.98 min Scan# 2532

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

ClientSampled :

SSTDIC020

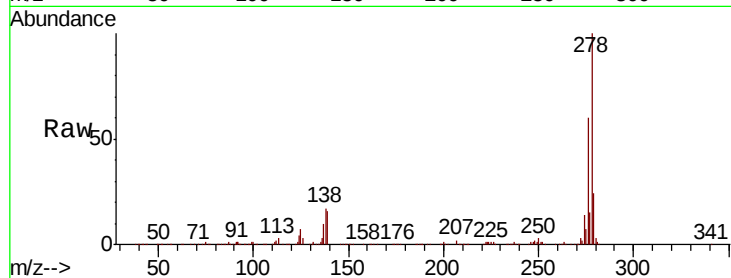
Tot Ion:278 Resp: 729428

Ion Ratio Lower Upper

278 100

139 15.8 13.5 20.3

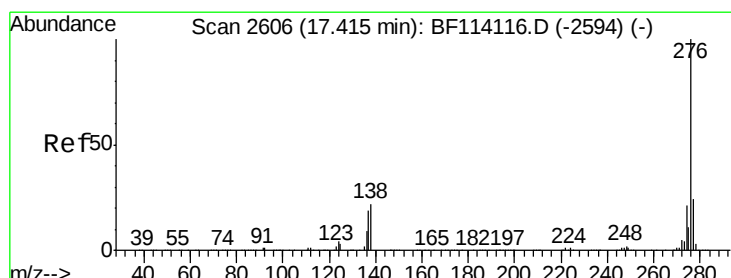
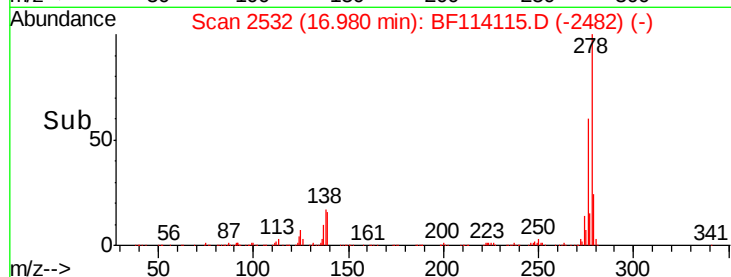
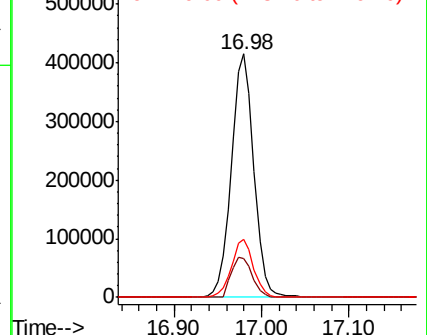
279 23.7 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 19.558 ng

RT: 17.40 min Scan# 2604

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

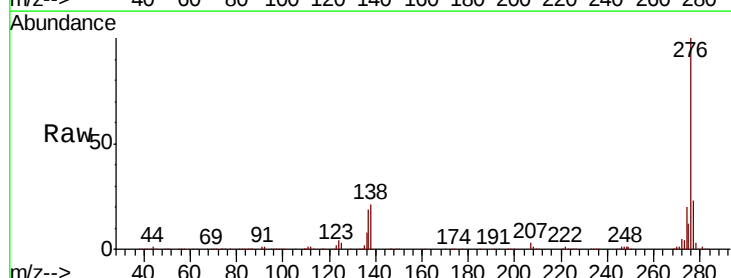
Tgt Ion:276 Resp: 693428

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.4

138 21.1 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

