

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051019\
 Data File : BF114114.D
 Acq On : 10 May 2019 9:40
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc : 8
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: May 10 11:48:25 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	278546	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1117641	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	531763	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1061888	20.00	ng	0.00
76) Chrysene-d12	14.02	240	829113	20.00	ng	0.00
87) Perylene-d12	15.50	264	856468	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	399609	23.26	ng	0.00
7) Phenol-d6	6.48	99	457135	21.19	ng	-0.01
23) Nitrobenzene-d5	7.40	82	425287	20.92	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	112903	16.87	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	843529	25.29	ng	0.00
79) Terphenyl-d14	12.95	244	931780	22.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	97067	10.688	ng	99
3) Pyridine	3.38	79	259538	11.075	ng	99
4) n-Nitrosodimethylamine	3.29	42	127885	16.161	ng	# 99
6) Aniline	6.51	93	328650	11.357	ng	99
8) 2-Chlorophenol	6.64	128	206628	10.592	ng	91
9) Benzaldehyde	6.40	77	161562	13.639	ng	99
10) Phenol	6.49	94	270529	10.758	ng	85
11) bis(2-Chloroethyl)ether	6.58	93	198359	10.161	ng	97
12) 1,3-Dichlorobenzene	6.79	146	232181	10.803	ng	99
13) 1,4-Dichlorobenzene	6.87	146	230756	10.692	ng	97
14) 1,2-Dichlorobenzene	7.02	146	217963	11.292	ng	99
15) Benzyl Alcohol	6.99	79	170055	10.551	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	391405	19.913	ng	100
17) 2-Methylphenol	7.10	107	161010	10.965	ng	99
18) Hexachloroethane	7.37	117	85551	11.604	ng	96
19) n-Nitroso-di-n-propylamine	7.25	70	143660	10.995	ng	96
20) 3+4-Methylphenols	7.25	107	211273	11.739	ng	89
22) Acetophenone	7.25	105	285519	10.874	ng	# 97
24) Nitrobenzene	7.43	77	216191	10.037	ng	99
25) Isophorone	7.66	82	386785	9.771	ng	97
26) 2-Nitrophenol	7.75	139	91803	8.316	ng	97
27) 2,4-Dimethylphenol	7.78	122	161035	10.770	ng	98
28) bis(2-Chloroethoxy)methane	7.87	93	259433	10.721	ng	98
29) 2,4-Dichlorophenol	7.99	162	162004	9.391	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	191886	9.882	ng	97
31) Naphthalene	8.15	128	607623	11.229	ng	98
32) Benzoic acid	7.87	122	63810	6.187	ng	94
33) 4-Chloroaniline	8.20	127	265124	11.995	ng	98
34) Hexachlorobutadiene	8.27	225	111618	9.345	ng	96
35) Caprolactam	8.53	113	51997	10.216	ng	97
36) 4-Chloro-3-methylphenol	8.68	107	173912	10.262	ng	99
37) 2-Methylnaphthalene	8.85	142	399193	11.049	ng	98
38) 1-Methylnaphthalene	8.95	142	371344	10.624	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	181585	10.934	ng	99

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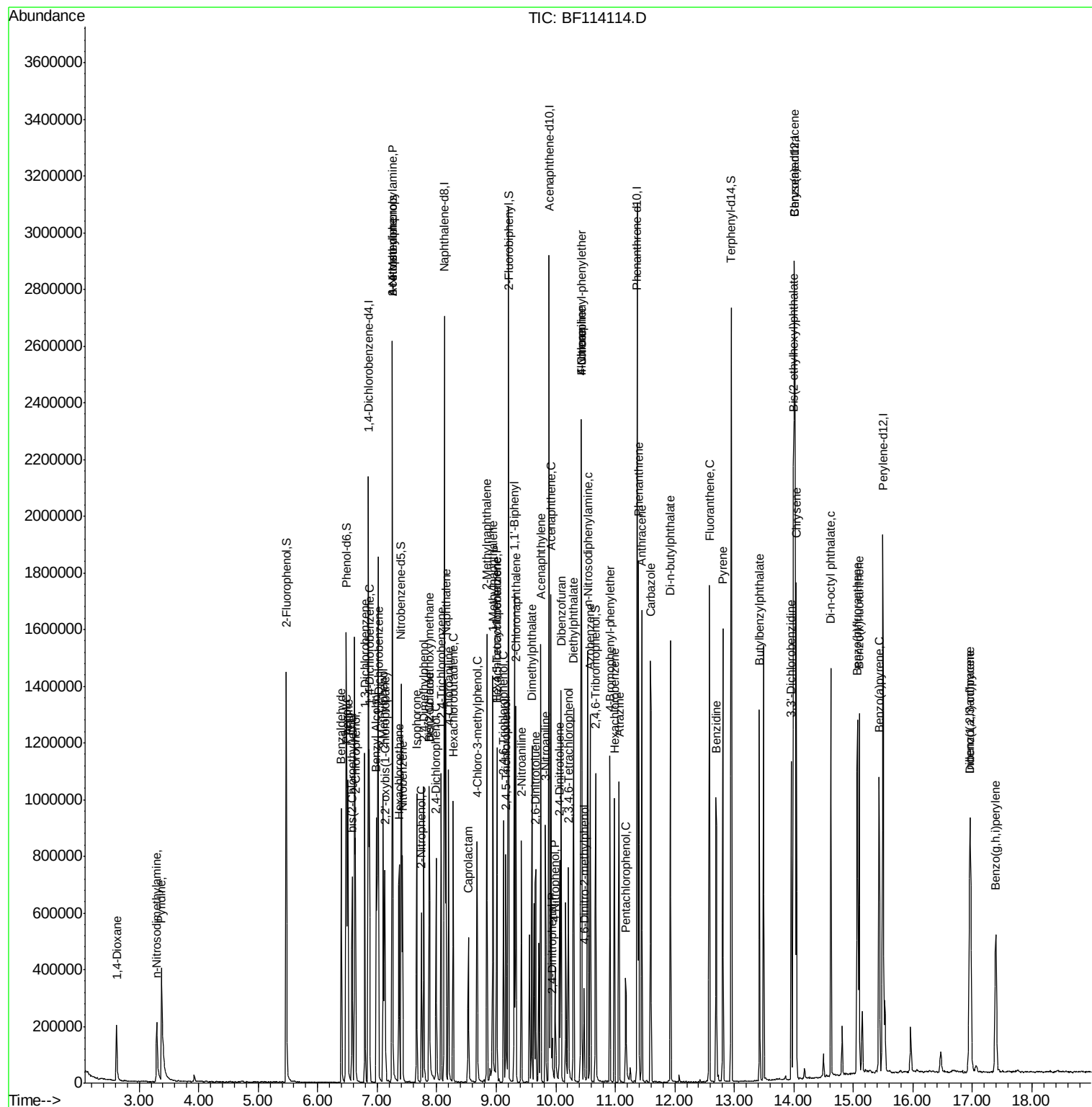
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	44788	6.568	ng	99
43) 2,4,6-Trichlorophenol	9.12	196	113469	10.635	ng	98
44) 2,4,5-Trichlorophenol	9.16	196	117625	10.022	ng	97
46) 1,1'-Biphenyl	9.30	154	496945	12.546	ng	98
47) 2-Chloronaphthalene	9.33	162	386489	11.974	ng	96
48) 2-Nitroaniline	9.42	65	120337	13.419	ng	97
49) Acenaphthylene	9.75	152	602578	11.840	ng	98
50) Dimethylphthalate	9.60	163	426520	11.104	ng	99
51) 2,6-Dinitrotoluene	9.66	165	89637	10.297	ng	90
52) Acenaphthene	9.92	154	367543	12.453	ng	99
53) 3-Nitroaniline	9.83	138	112387	12.326	ng	95
54) 2,4-Dinitrophenol	9.94	184	22529	5.738	ng	96
55) Dibenzofuran	10.09	168	536307	11.555	ng	98
56) 4-Nitrophenol	9.99	139	63662	9.194	ng	94
57) 2,4-Dinitrotoluene	10.06	165	115310	9.771	ng	92
58) Fluorene	10.43	166	419227	11.792	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.21	232	96351	9.241	ng	96
60) Diethylphthalate	10.30	149	436437	11.572	ng	97
61) 4-Chlorophenyl-phenylether	10.42	204	206138	11.203	ng	99
62) 4-Nitroaniline	10.43	138	111540	11.833	ng	98
63) Azobenzene	10.58	77	413207	11.430	ng	97
65) 4,6-Dinitro-2-methylphenol	10.47	198	38962	6.489	ng	97
66) n-Nitrosodiphenylamine	10.54	169	364566	10.997	ng	99
67) 4-Bromophenyl-phenylether	10.91	248	129400	9.812	ng	100
68) Hexachlorobenzene	10.99	284	146945	10.149	ng	# 88
69) Atrazine	11.06	200	112487	10.117	ng	97
70) Pentachlorophenol	11.17	266	49748	6.464	ng	97
71) Phenanthrene	11.39	178	615450	11.458	ng	98
72) Anthracene	11.45	178	615866	11.356	ng	98
73) Carbazole	11.59	167	582834	12.176	ng	97
74) Di-n-butylphthalate	11.93	149	678738	11.619	ng	99
75) Fluoranthene	12.58	202	670883	11.769	ng	98
77) Benzidine	12.69	184	384242	16.099	ng	96
78) Pyrene	12.81	202	681202	11.808	ng	98
80) Butylbenzylphthalate	13.42	149	263825	10.602	ng	96
81) Benzo(a)anthracene	14.00	228	597861	11.131	ng	96
82) 3,3'-Dichlorobenzidine	13.96	252	225908	11.483	ng	# 97
83) Chrysene	14.04	228	584864	11.170	ng	97
84) Bis(2-ethylhexyl)phthalate	13.99	149	375155	10.786	ng	98
85) Di-n-octyl phthalate	14.62	149	615653	10.681	ng	99
86) Indeno(1,2,3-cd)pyrene	16.96	276	515456	10.680	ng	99
88) Benzo(b)fluoranthene	15.07	252	561059	10.543	ng	98
89) Benzo(k)fluoranthene	15.10	252	558845	11.900	ng	97
90) Benzo(a)pyrene	15.43	252	510886	10.920	ng	99
91) Dibenzo(a,h)anthracene	16.97	278	422833	10.754	ng	99
92) Benzo(g,h,i)perylene	17.39	276	396354	10.230	ng	99

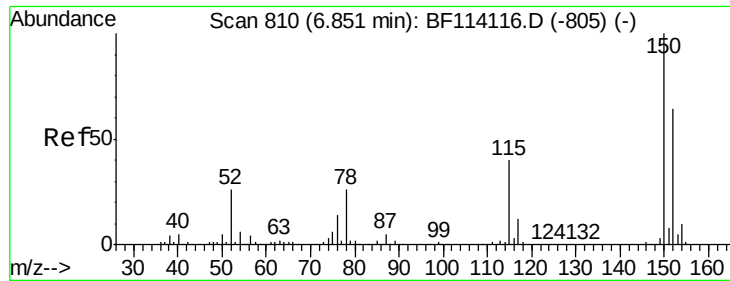
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

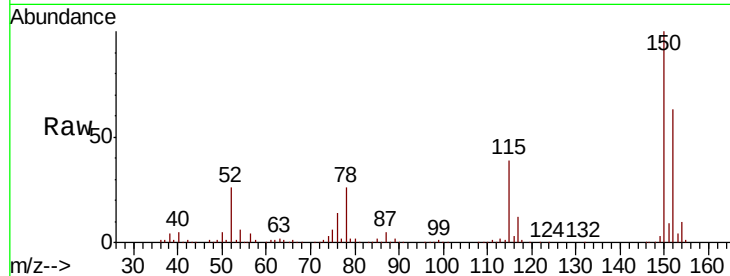
Tot Ion:152 Resp: 278546

Ion Ratio Lower Upper

152 100

150 159.1 124.3 186.5

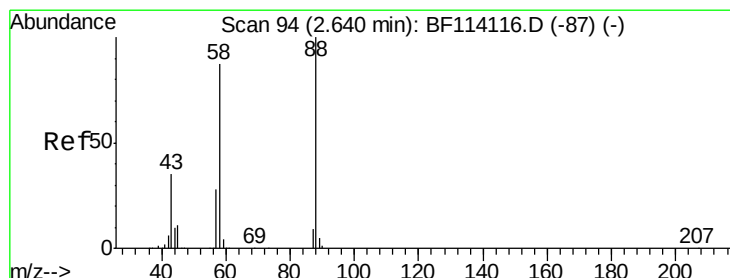
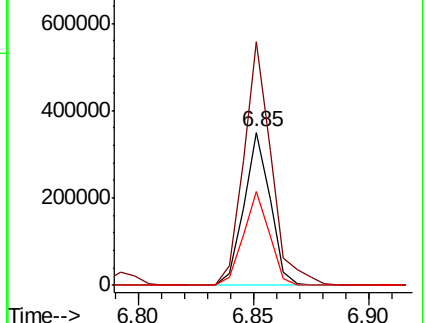
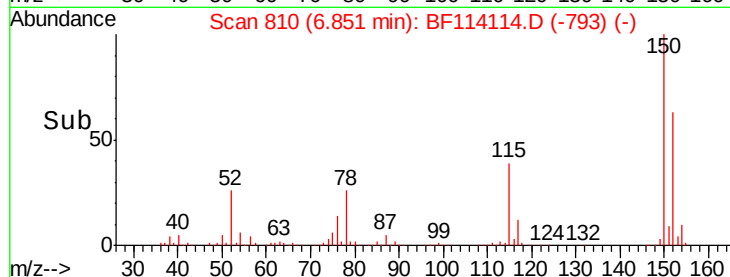
115 61.5 49.1 73.7



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: 10.688 ng

RT: 2.62 min Scan# 91

Delta R.T. -0.02 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

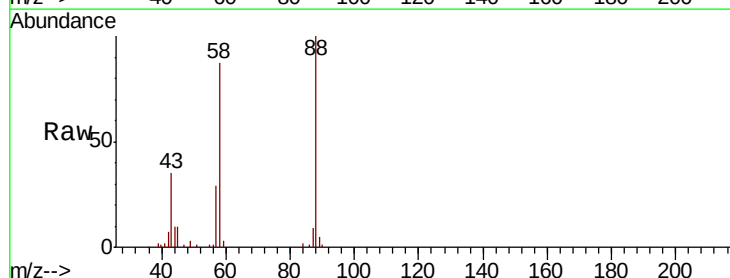
Tgt Ion: 88 Resp: 97067

Ion Ratio Lower Upper

88 100

58 85.7 68.7 103.1

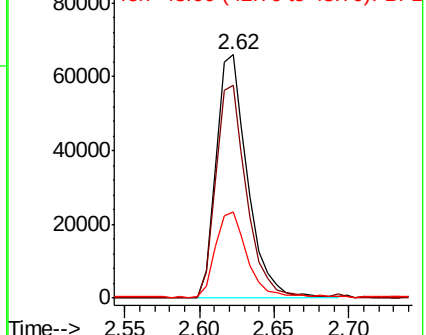
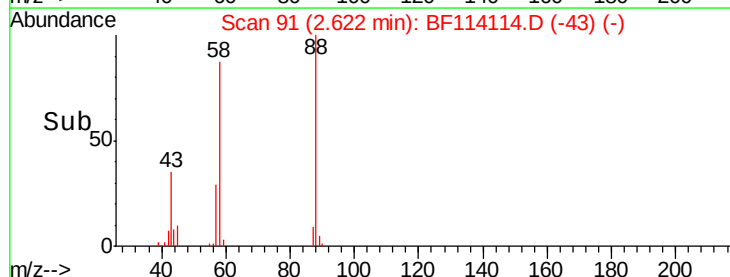
43 36.3 28.2 42.2

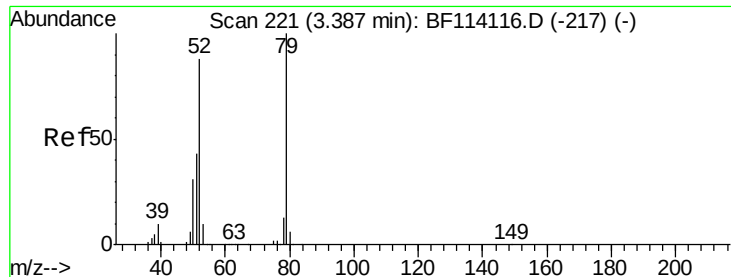


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 11.075 ng

RT: 3.38 min Scan# 219

Delta R.T. -0.01 min

Lab File: BF114114.D

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SSTDICC010

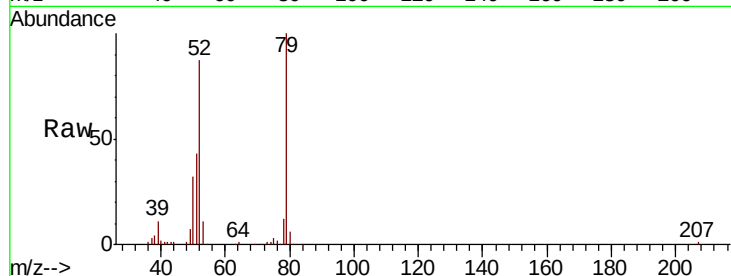
Tot Ion: 79 Resp: 259538

Ion Ratio Lower Upper

79 100

52 86.8 70.6 105.8

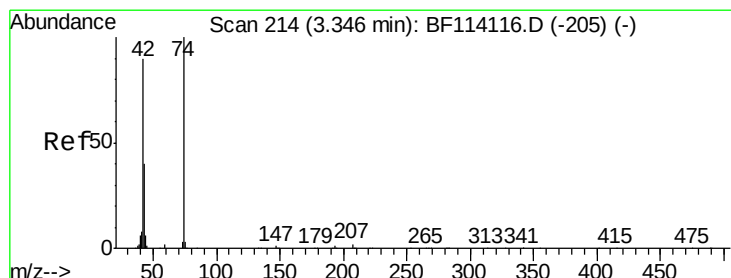
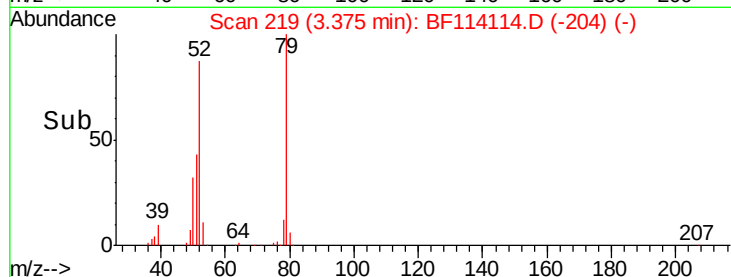
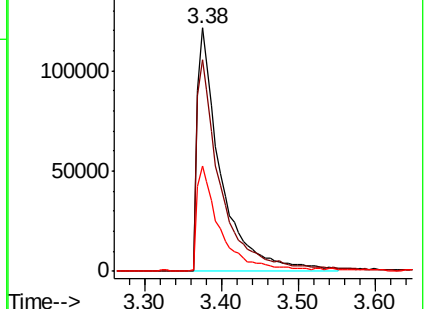
51 43.4 34.2 51.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 16.161 ng

RT: 3.29 min Scan# 205

Delta R.T. -0.05 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

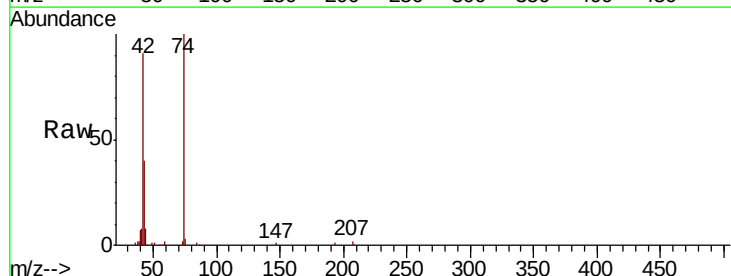
Tgt Ion: 42 Resp: 127885

Ion Ratio Lower Upper

42 100

74 109.8 88.6 132.8

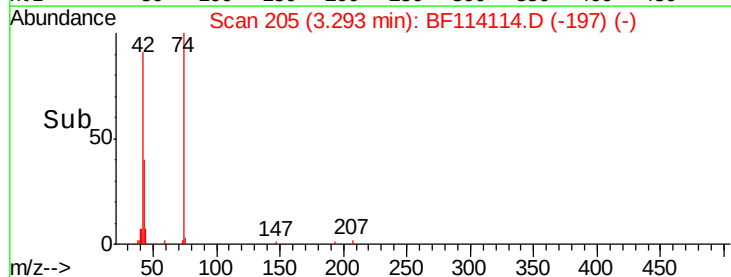
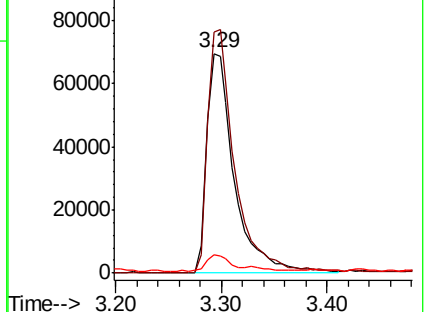
44 8.6 5.5 8.3#

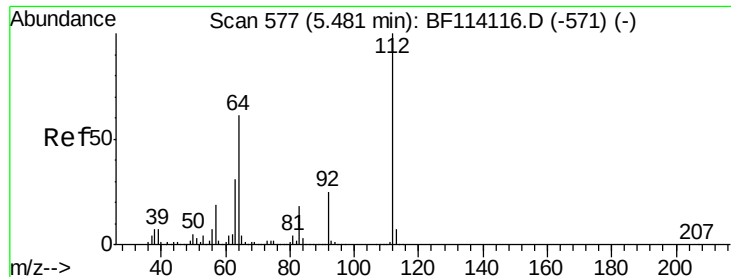


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 23.263 ng

RT: 5.47 min Scan# 576

Delta R.T. -0.01 min

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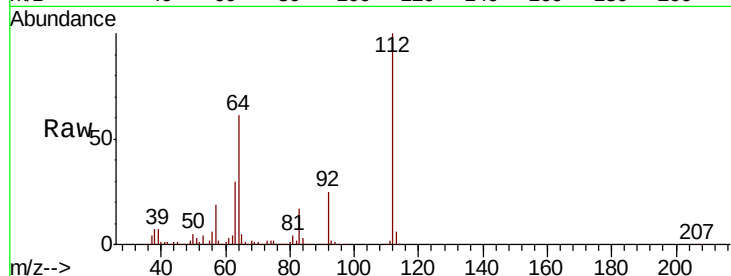
Tot Ion:112 Resp: 399609

Ion Ratio Lower Upper

112 100

64 60.8 49.0 73.6

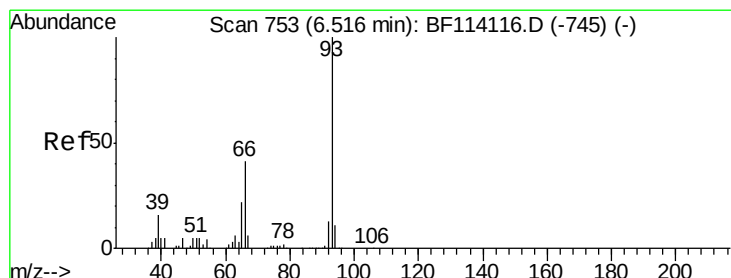
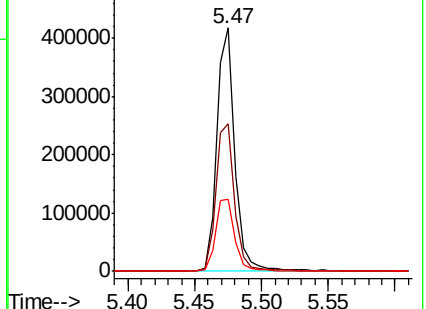
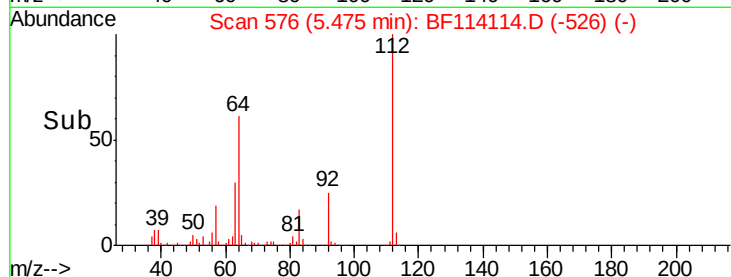
63 29.7 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 11.357 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

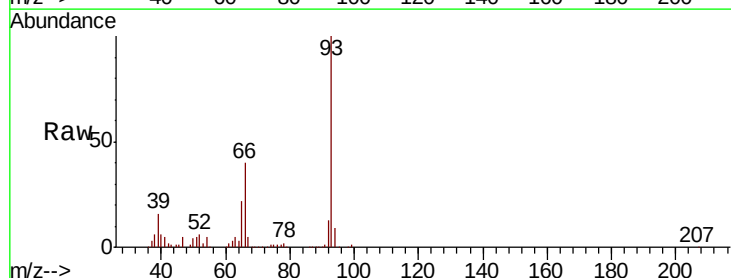
Tgt Ion: 93 Resp: 328650

Ion Ratio Lower Upper

93 100

66 40.4 33.2 49.8

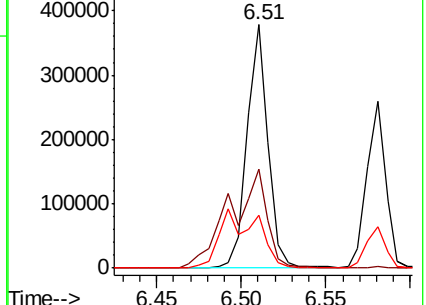
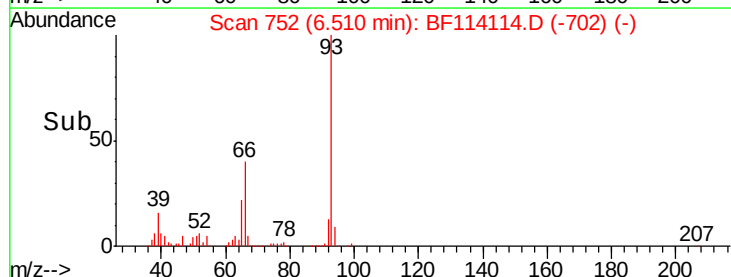
65 21.8 17.6 26.4

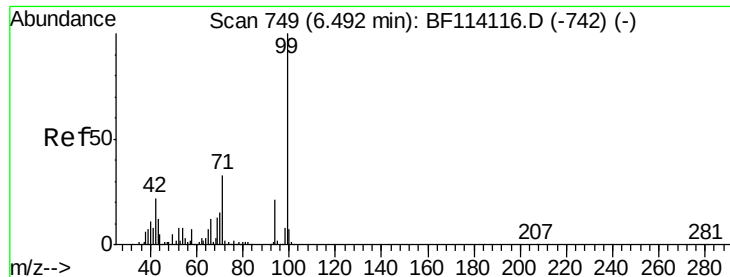


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 21.186 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

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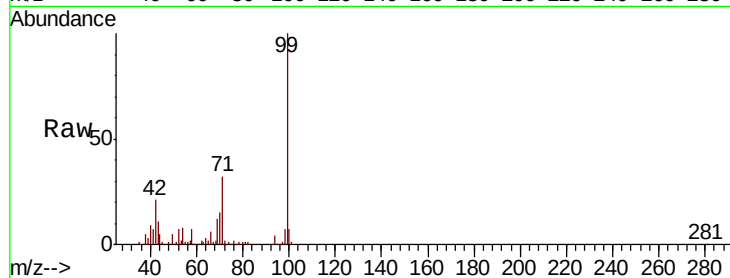
Tot Ion: 99 Resp: 457135

Ion Ratio Lower Upper

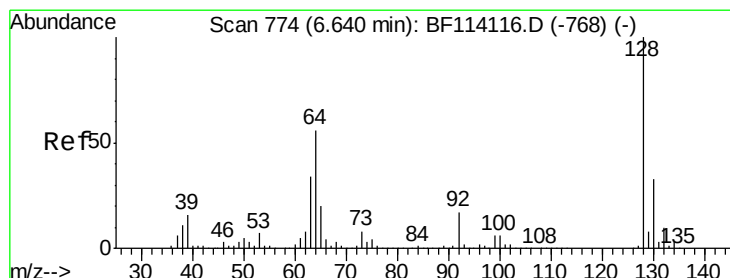
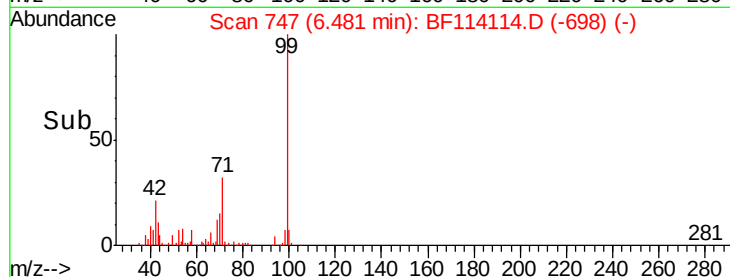
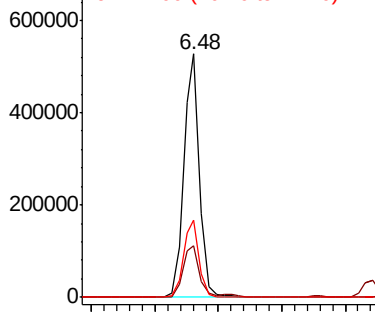
99 100

42 20.9 17.9 26.9

71 31.9 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: 10.592 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

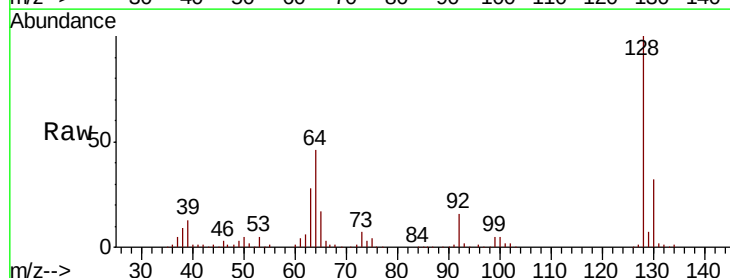
Tgt Ion: 128 Resp: 206628

Ion Ratio Lower Upper

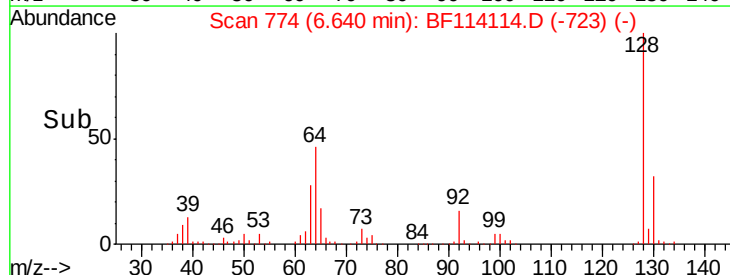
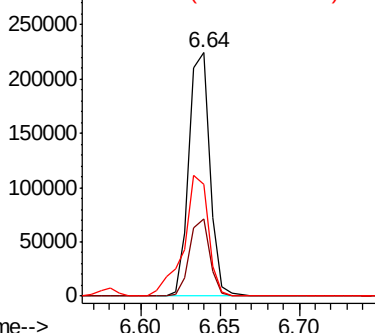
128 100

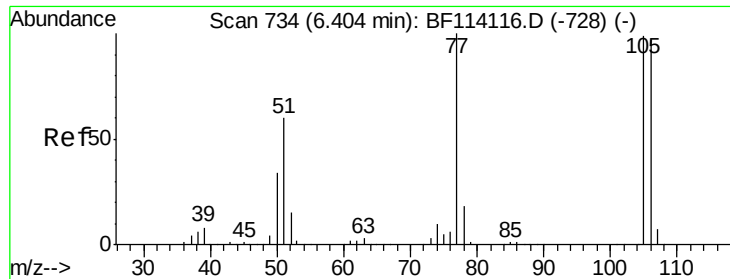
130 31.7 12.6 52.6

64 45.9 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

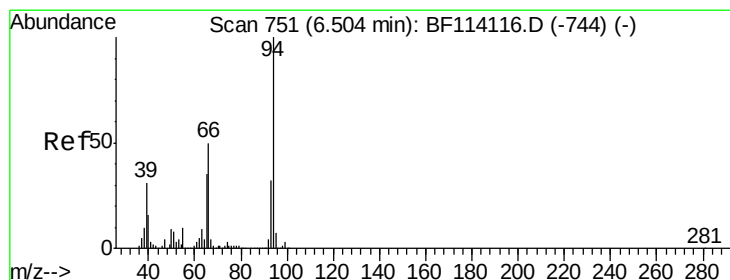
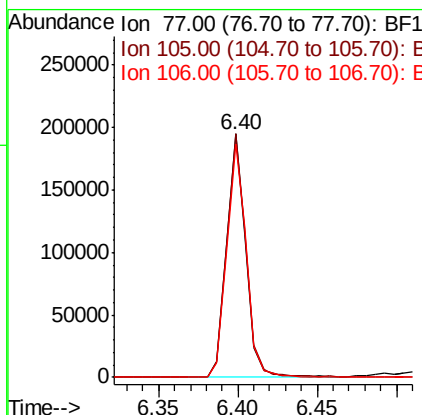
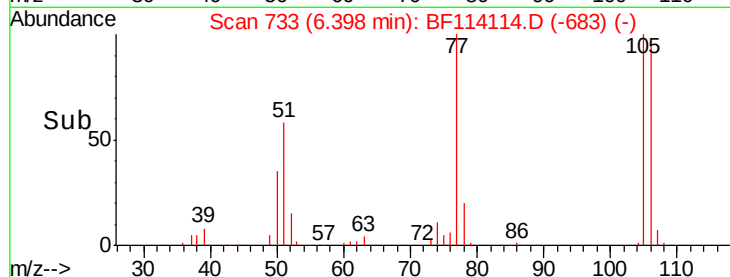
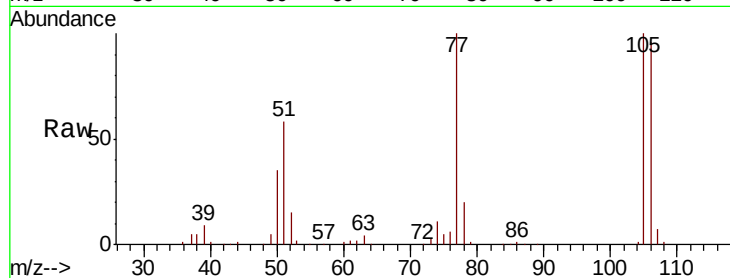




#9
Benzaldehyde
Concen: 13.639 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF114114.D
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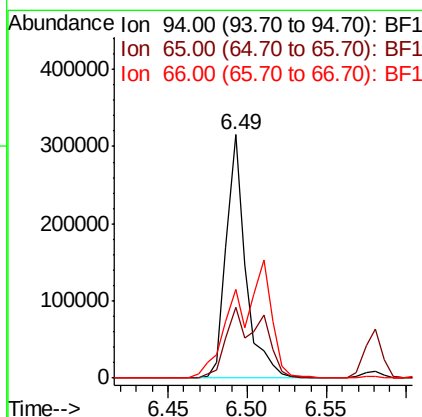
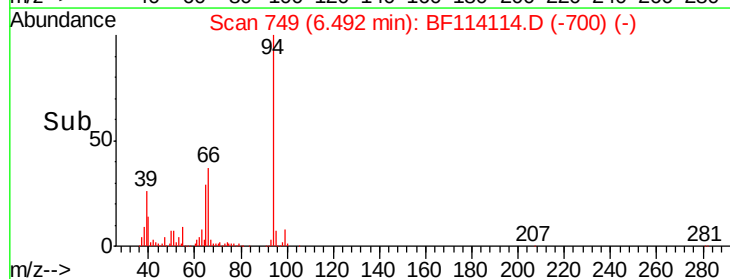
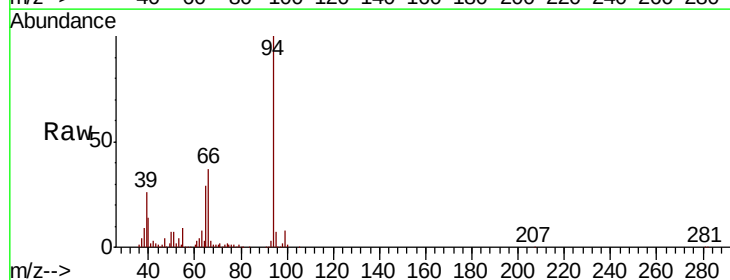
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

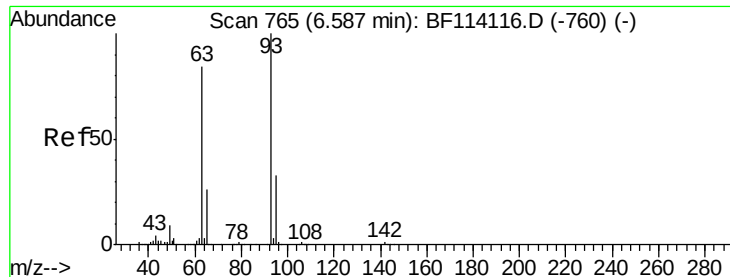
Tot Ion: 77 Resp: 161562
Ion Ratio Lower Upper
77 100
105 100.1 79.3 119.3
106 95.8 77.0 117.0



#10
Phenol
Concen: 10.758 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

Tgt Ion: 94 Resp: 270529
Ion Ratio Lower Upper
94 100
65 29.1 14.7 54.7
66 36.7 29.6 69.6

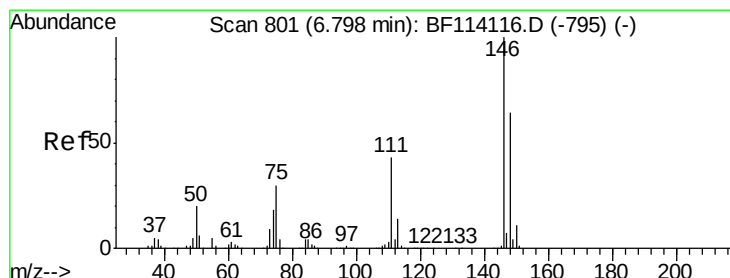
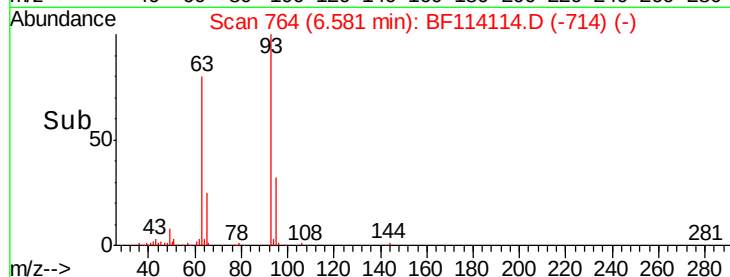
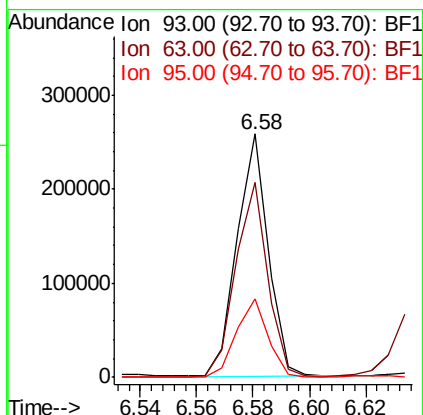
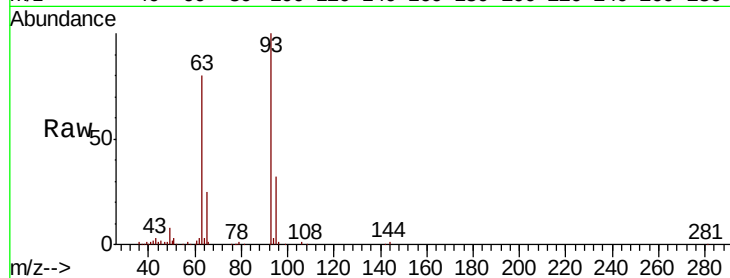




#11
bis(2-Chloroethyl)ether
Concen: 10.161 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

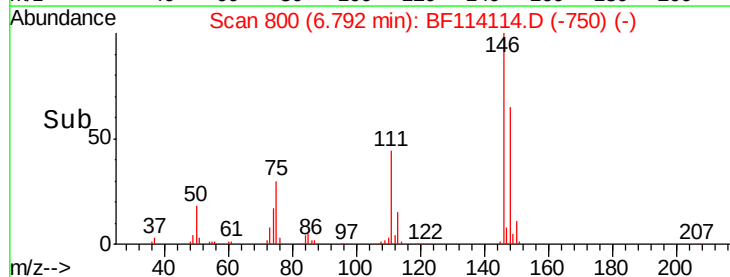
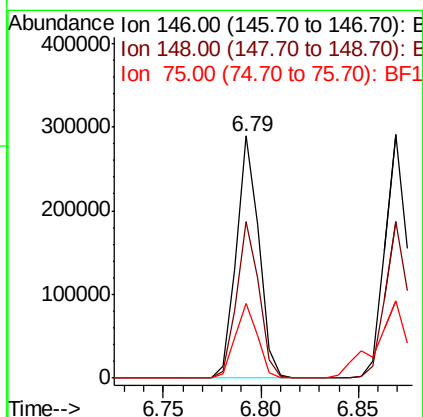
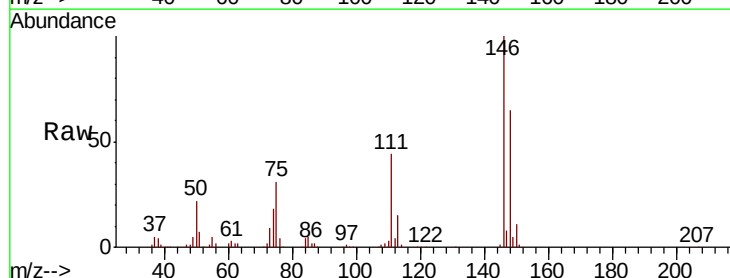
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

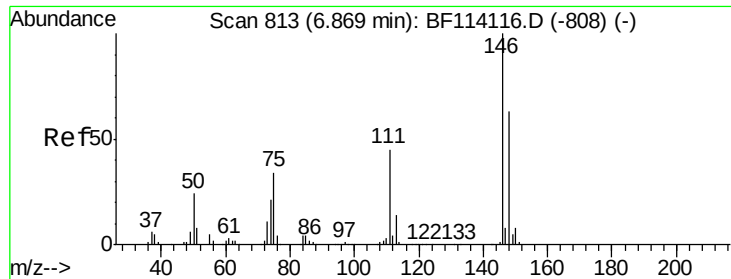
Tot Ion: 93 Resp: 198359
Ion Ratio Lower Upper
93 100
63 79.9 63.6 103.6
95 32.1 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 10.803 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

Tgt Ion: 146 Resp: 232181
Ion Ratio Lower Upper
146 100
148 64.7 51.6 77.4
75 31.0 24.2 36.2

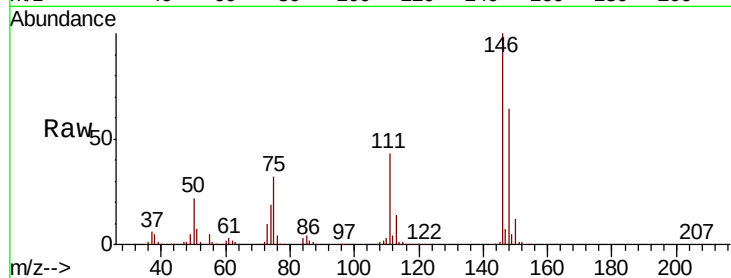




#13
1,4-Dichlorobenzene
Concen: 10.692 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.2	75.2
111	42.6	35.8	53.6

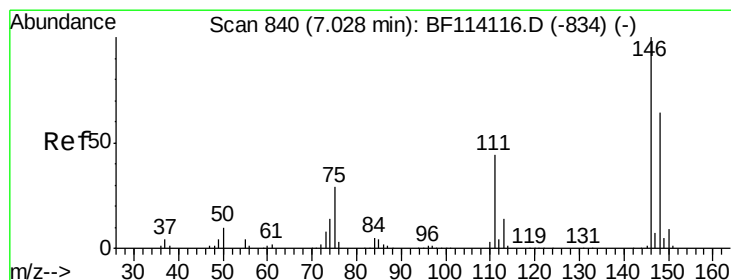
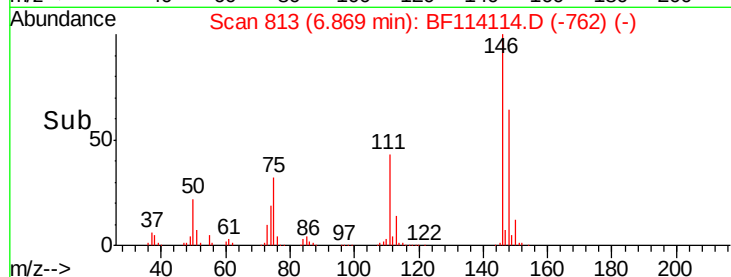
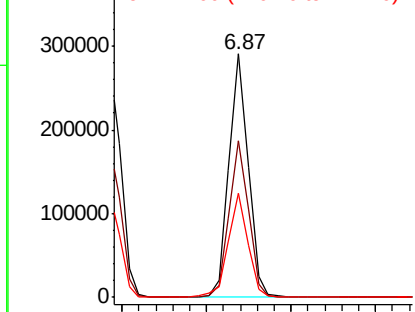


Abundance

Ion 146.00 (145.70 to 146.70): E

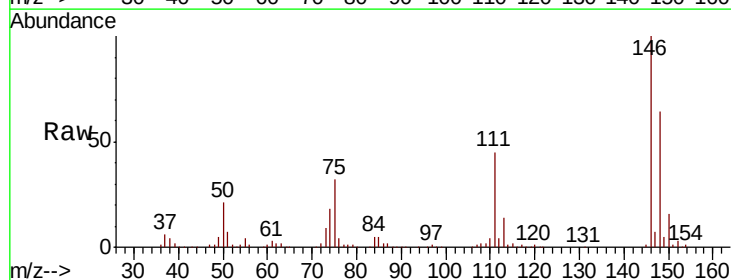
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 11.292 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.1	76.7
111	44.8	35.3	52.9

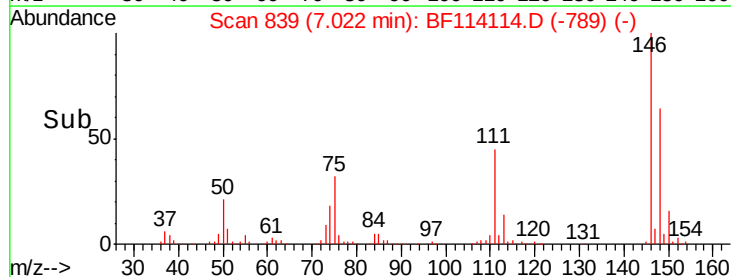
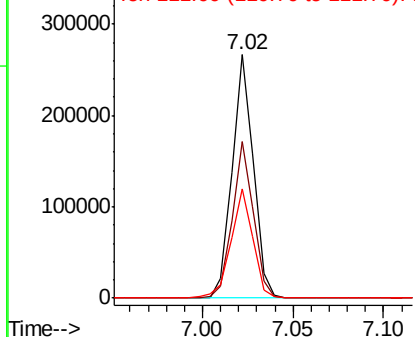


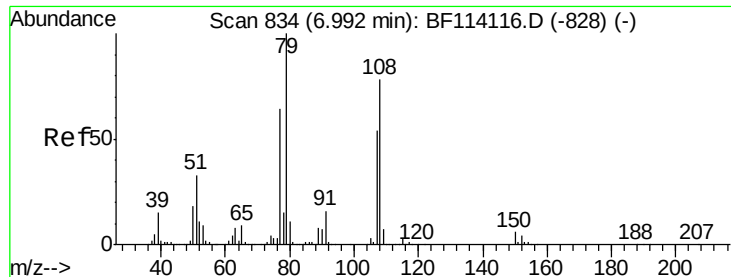
Abundance

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: 10.551 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

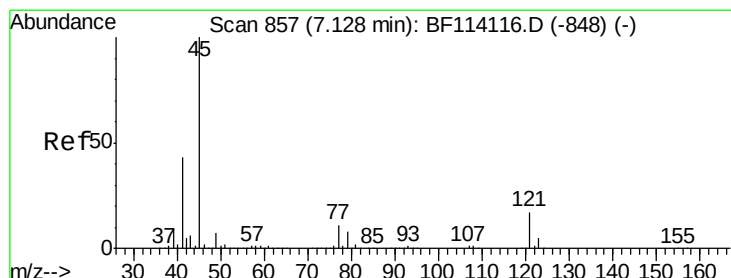
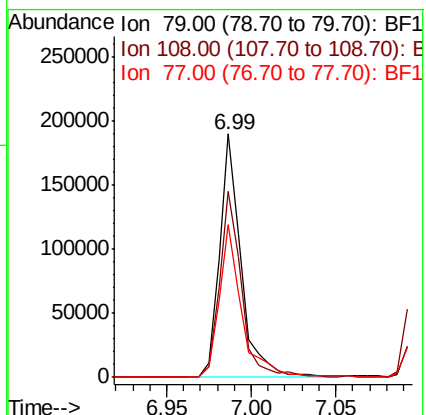
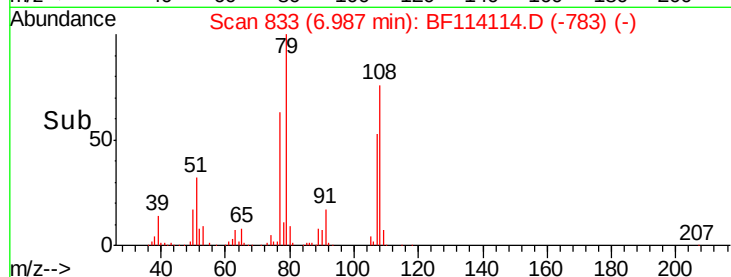
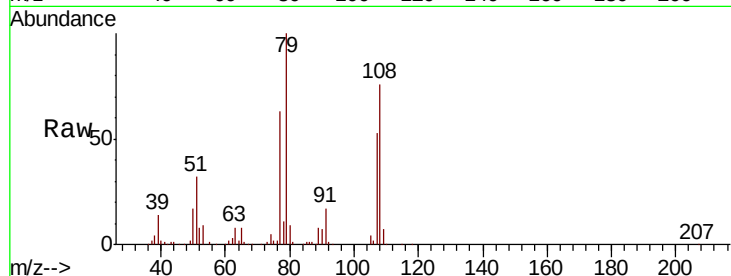
Tot Ion: 79 Resp: 170055

Ion Ratio Lower Upper

79 100

108 76.5 62.1 93.1

77 62.6 51.0 76.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 19.913 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

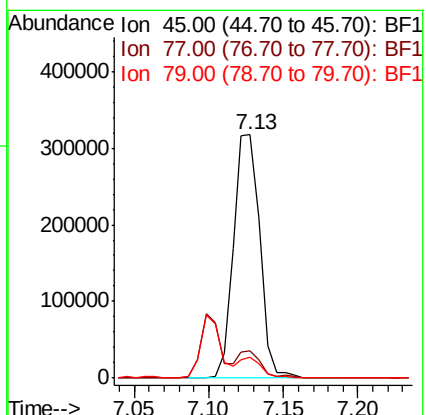
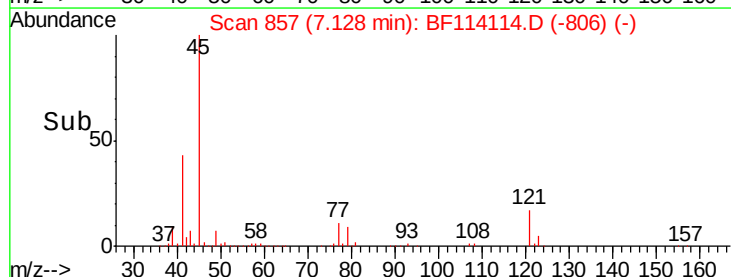
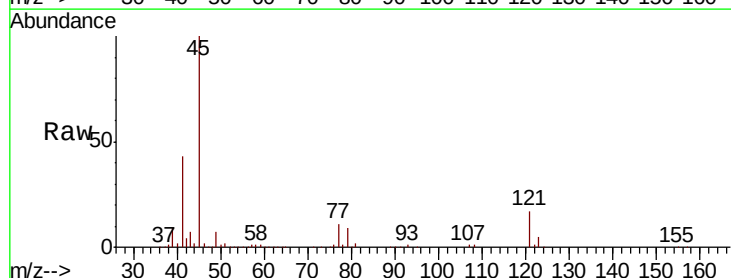
Tgt Ion: 45 Resp: 391405

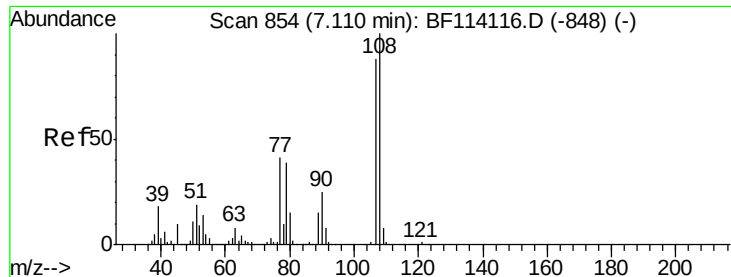
Ion Ratio Lower Upper

45 100

77 11.2 0.0 31.1

79 8.7 0.0 28.4





#17

2-Methylphenol

Concen: 10.965 ng

RT: 7.10 min Scan# 852

Delta R.T. -0.01 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 161010

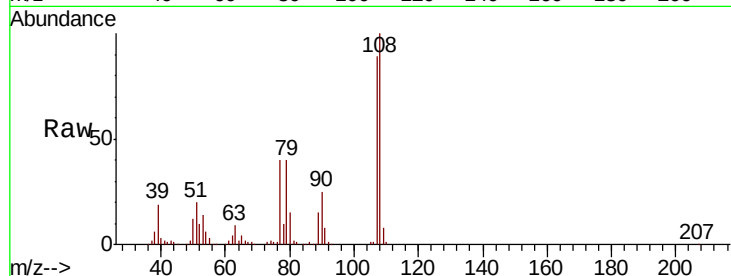
Ion Ratio Lower Upper

107 100

108 112.3 90.5 135.7

77 44.9 37.0 55.4

79 44.7 35.8 53.8

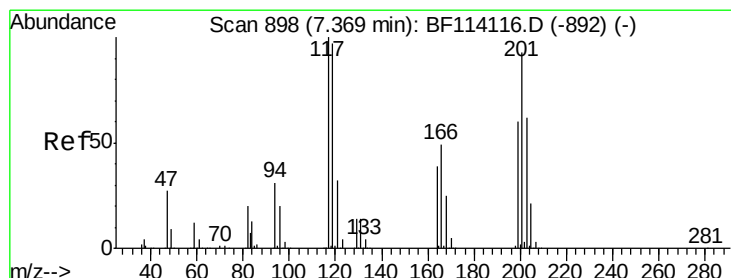
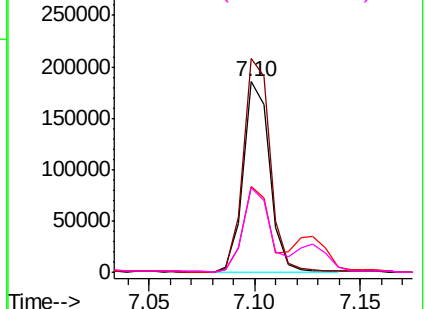
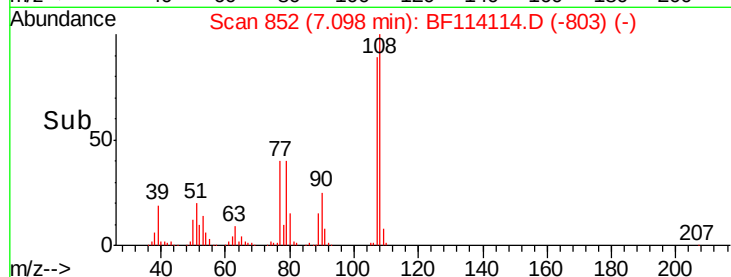


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 11.604 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

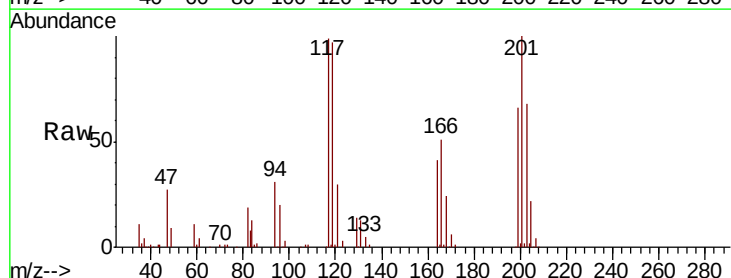
Tgt Ion:117 Resp: 85551

Ion Ratio Lower Upper

117 100

119 97.8 77.4 116.2

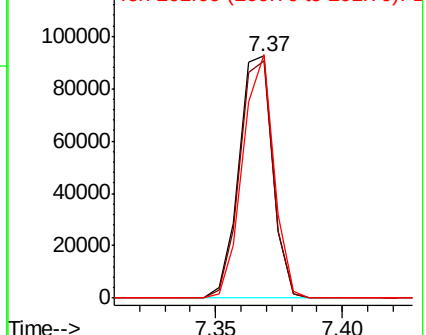
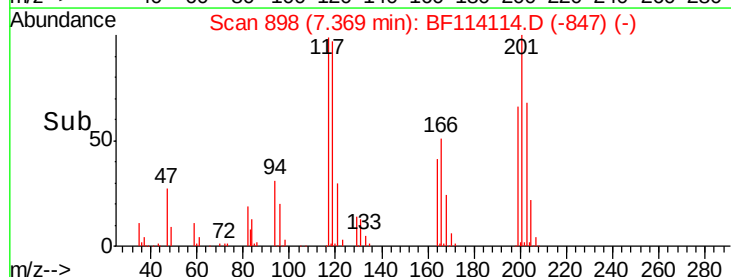
201 100.5 74.5 111.7

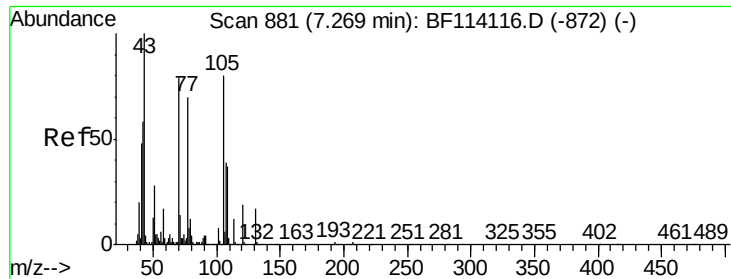


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

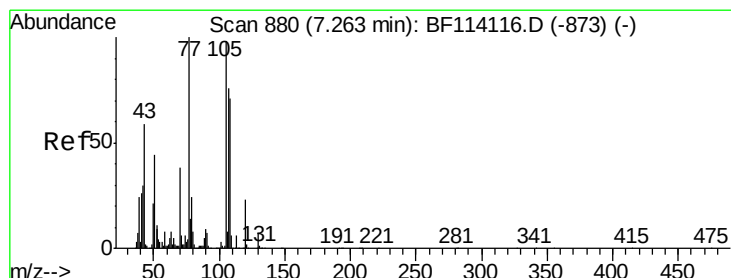
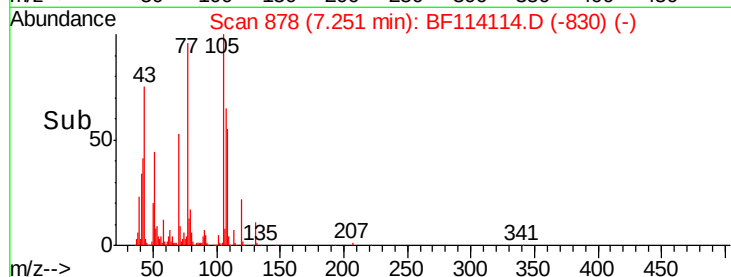
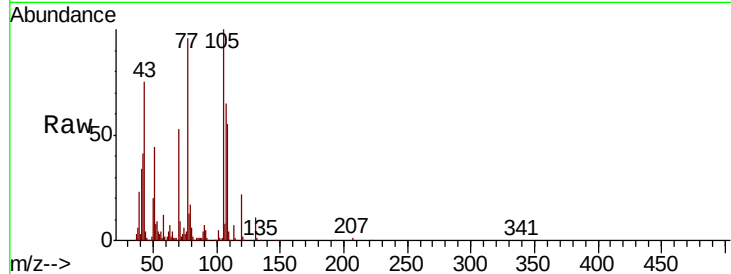
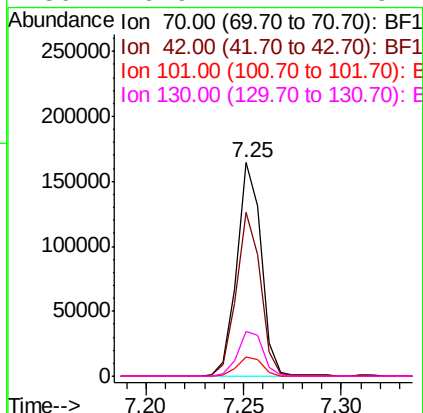




#19
n-Nitroso-di-n-propylamine
Concen: 10.995 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.02 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

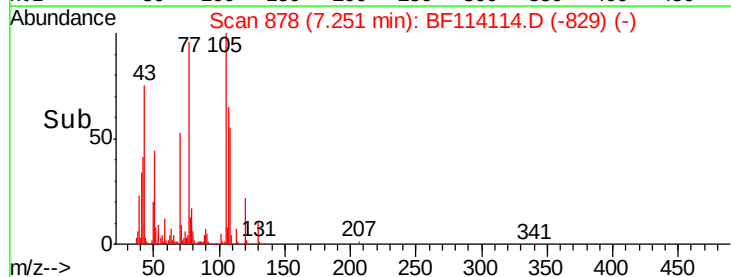
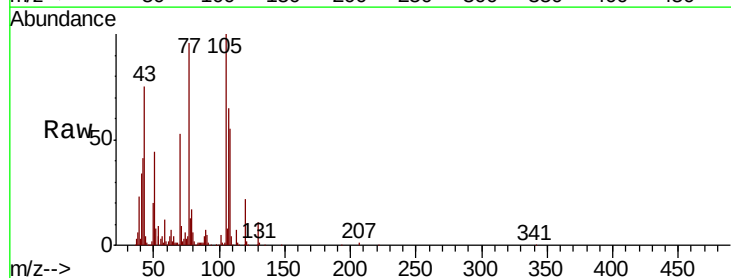
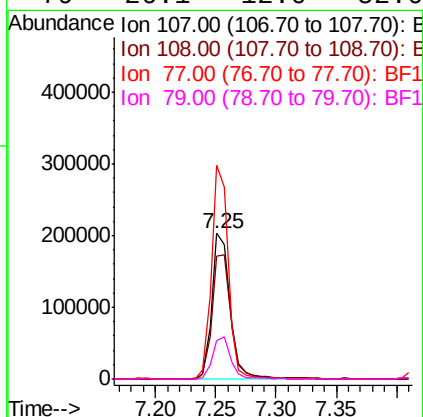
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

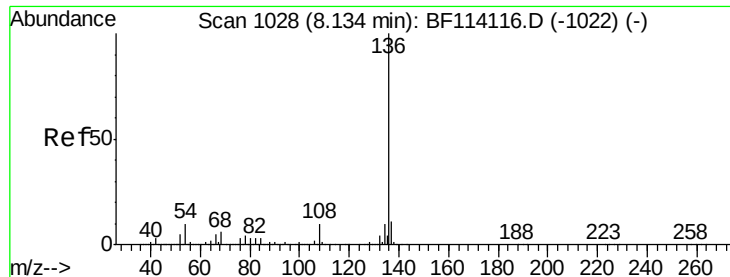
Tot Ion:	70	Resp:	143660
Ion	Ratio	Lower	Upper
70	100		
42	76.9	58.6	87.8
101	8.8	7.8	11.8
130	20.9	17.1	25.7



#20
3+4-Methylphenols
Concen: 11.739 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

Tgt Ion:	107	Resp:	211273
Ion	Ratio	Lower	Upper
107	100		
108	85.0	73.8	113.8
77	146.9	111.5	151.5
79	26.1	12.0	52.0



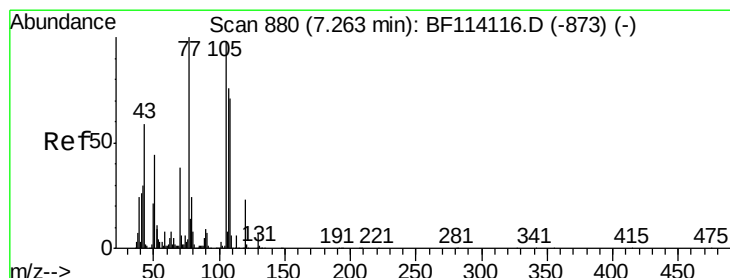
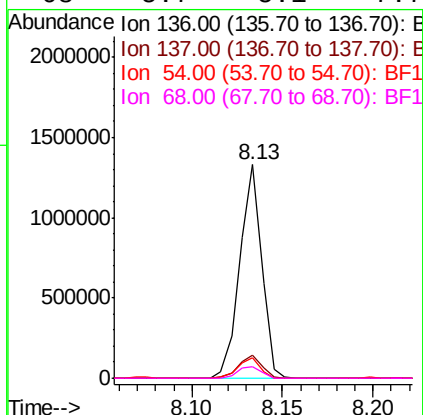
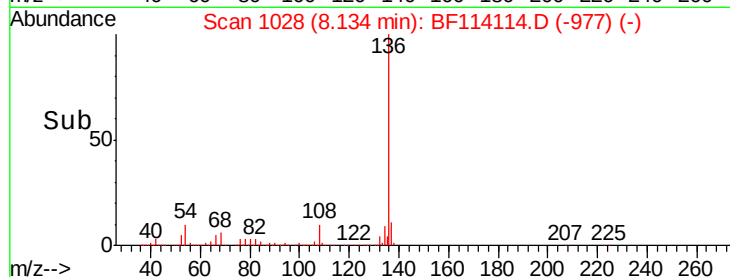
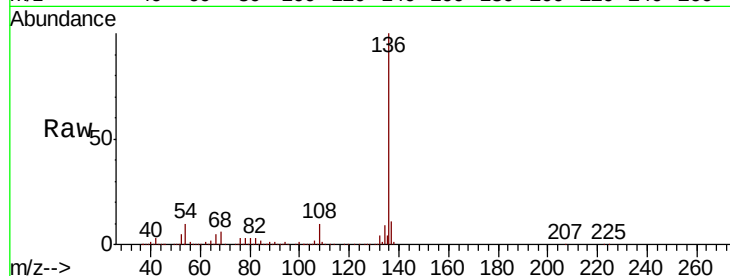


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:136 Resp: 1117641

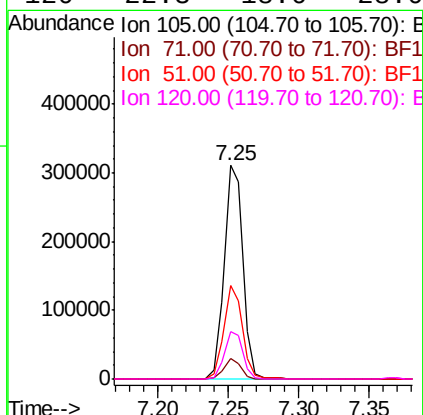
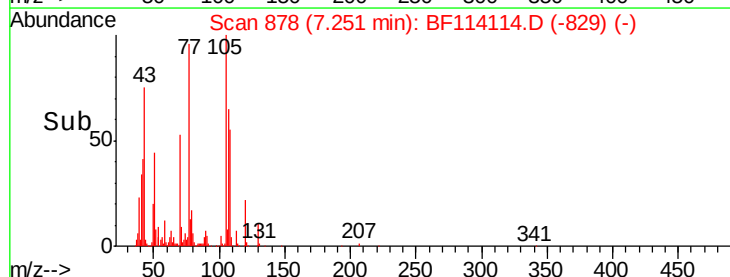
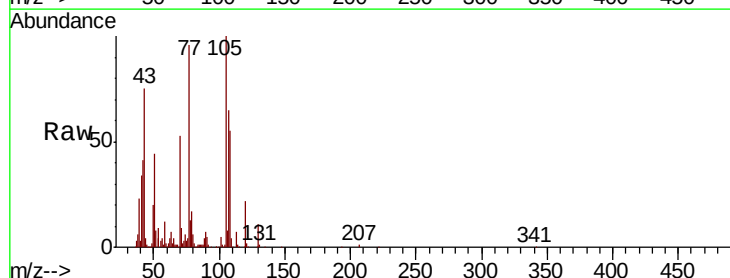
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	9.9	7.8	11.8
68	5.7	5.1	7.7

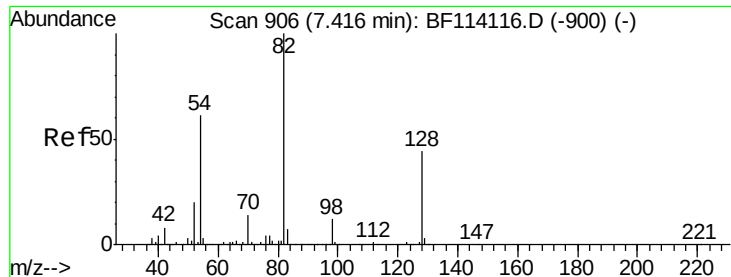


#22
Acetophenone
Concen: 10.874 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

Tgt Ion:105 Resp: 285519

Ion	Ratio	Lower	Upper
105	100		
71	9.3	5.3	7.9#
51	43.9	36.2	54.4
120	22.3	18.6	28.0

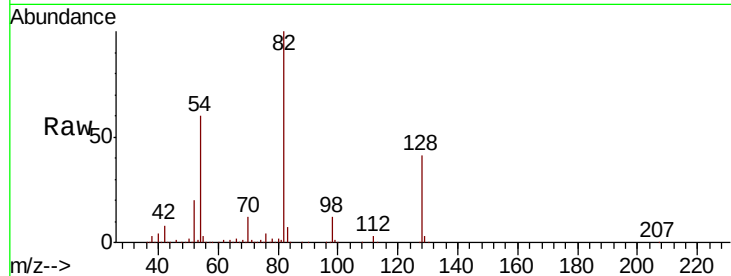




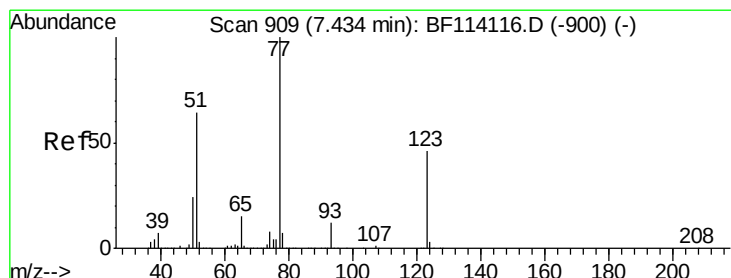
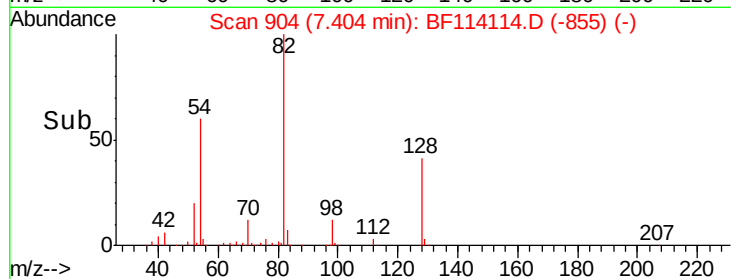
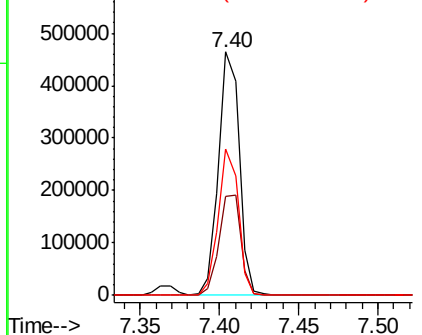
#23
 Nitrobenzene-d5
 Concen: 20.920 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF114114.D
 Acq: 10 May 2019 9:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	82	Resp	425287
Ion Ratio	Lower	Upper	
82	100		
128	40.9	35.5	53.3
54	60.1	48.5	72.7

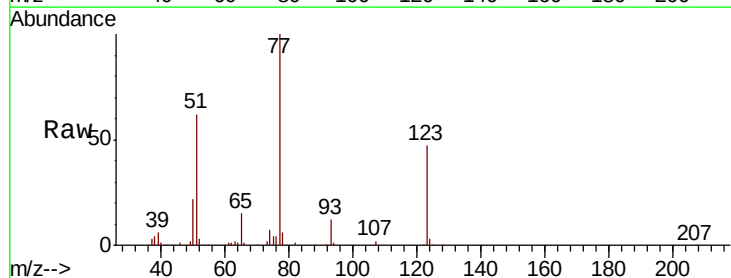


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

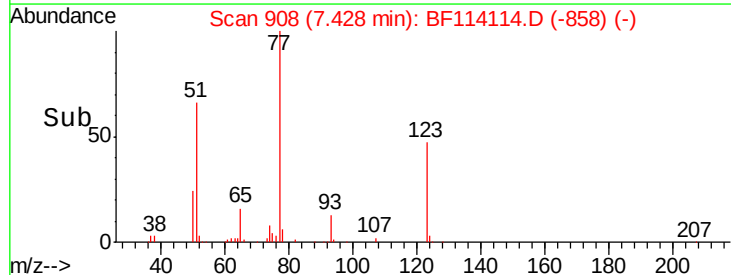
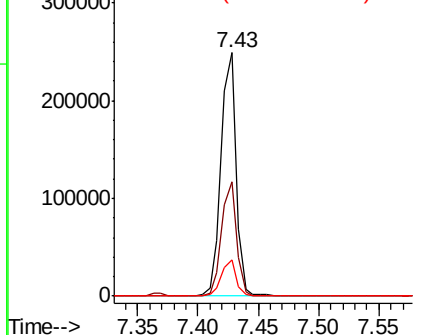


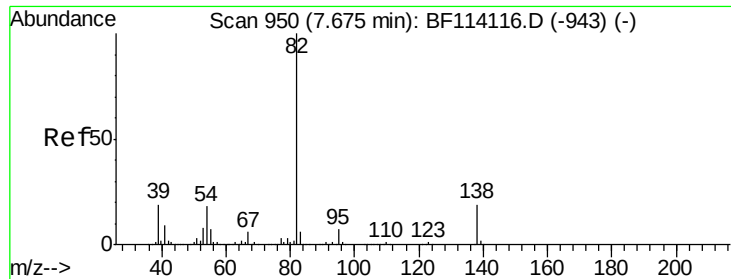
#24
 Nitrobenzene
 Concen: 10.037 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF114114.D
 Acq: 10 May 2019 9:40

Tgt Ion	77	Resp	216191
Ion Ratio	Lower	Upper	
77	100		
123	46.9	36.9	55.3
65	14.7	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: 9.771 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

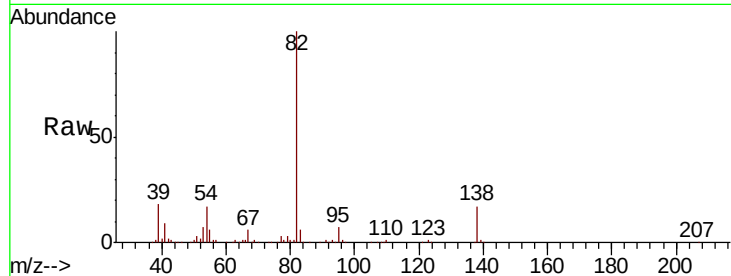
Tot Ion: 82 Resp: 386785

Ion Ratio Lower Upper

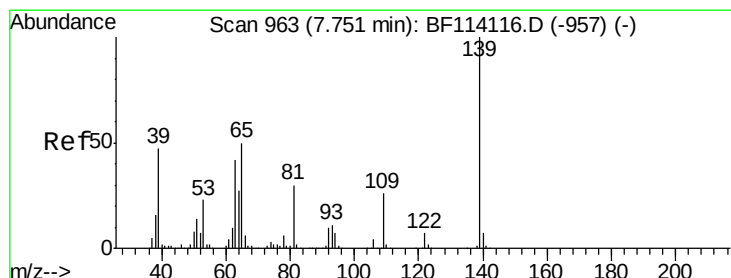
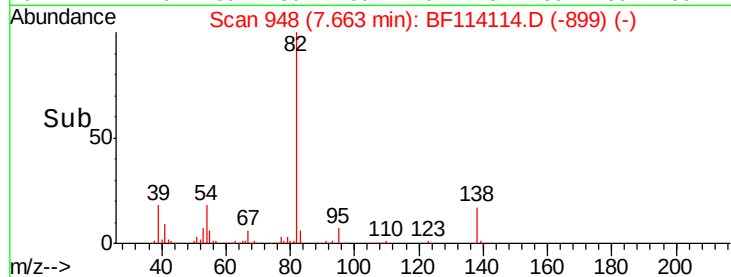
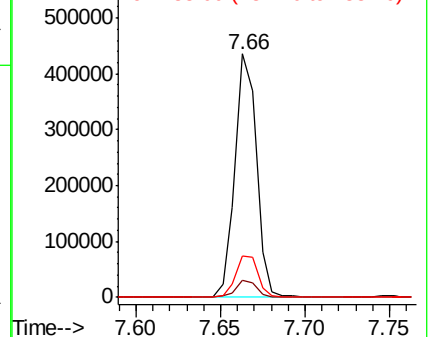
82 100

95 6.9 5.6 8.4

138 16.9 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: 8.316 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

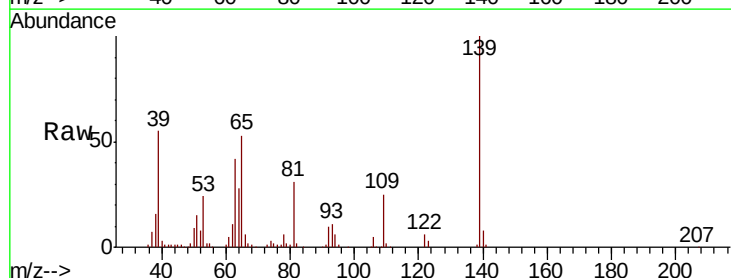
Tgt Ion: 139 Resp: 91803

Ion Ratio Lower Upper

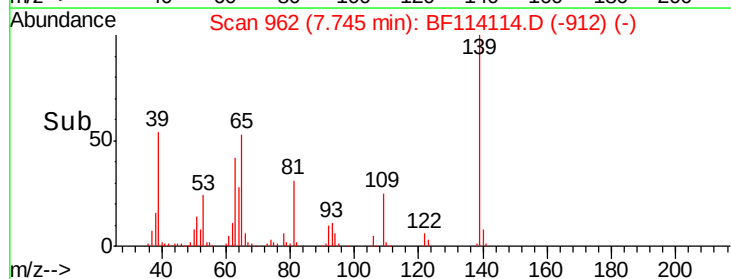
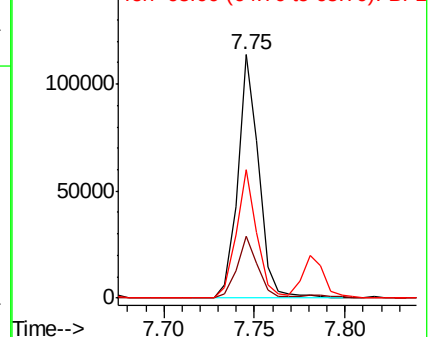
139 100

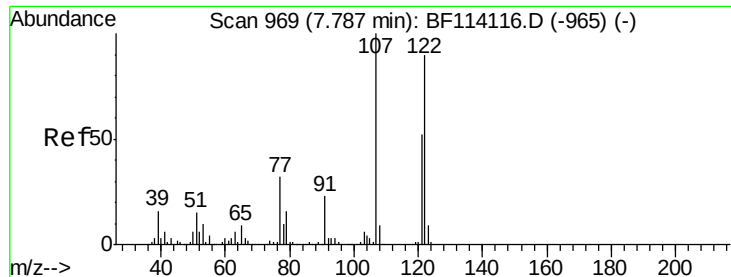
109 25.3 20.7 31.1

65 52.8 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: 10.770 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

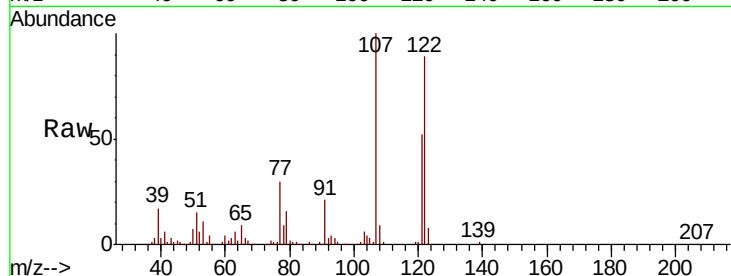
Tot Ion:122 Resp: 161035

Ion Ratio Lower Upper

122 100

107 112.7 88.4 132.6

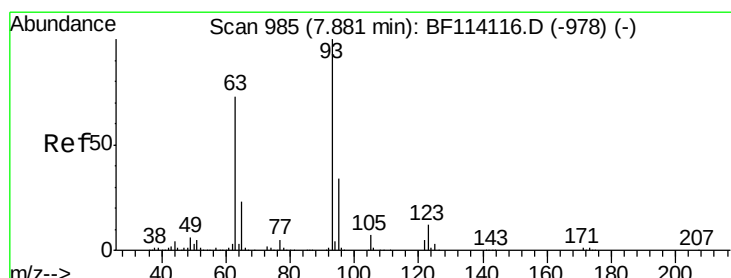
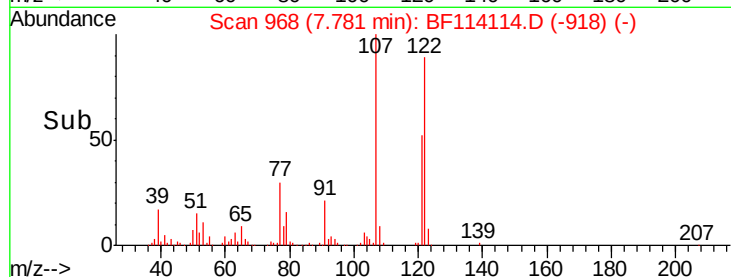
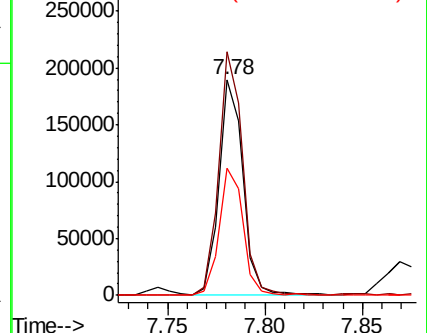
121 58.9 45.9 68.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 10.721 ng

RT: 7.87 min Scan# 984

Delta R.T. -0.01 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

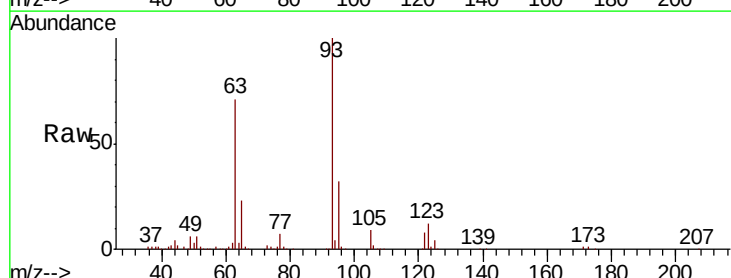
Tgt Ion: 93 Resp: 259433

Ion Ratio Lower Upper

93 100

95 32.1 26.8 40.2

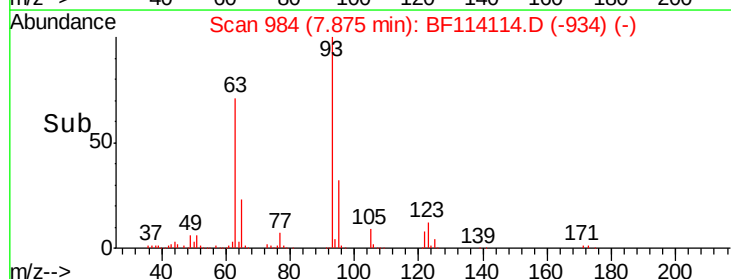
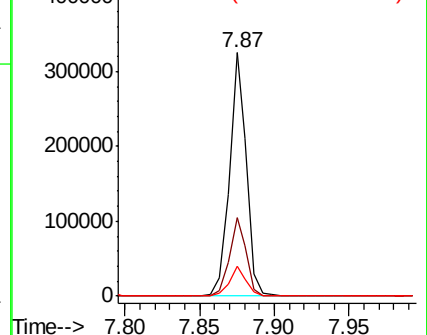
123 12.0 9.5 14.3

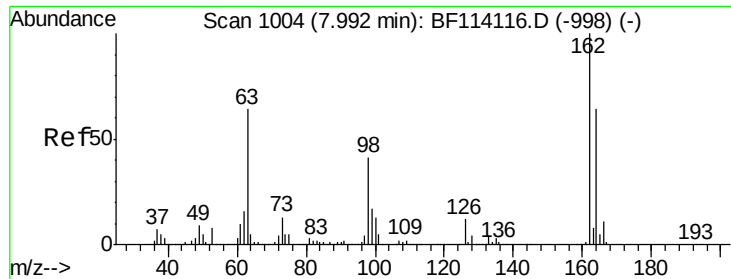


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

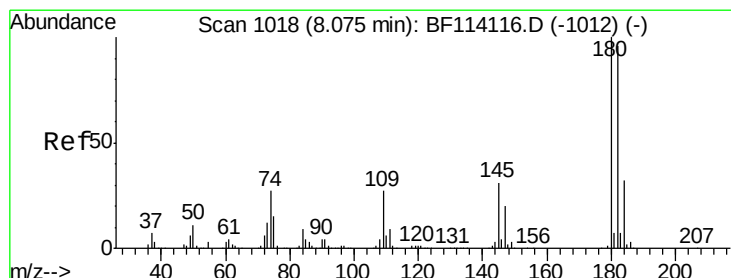
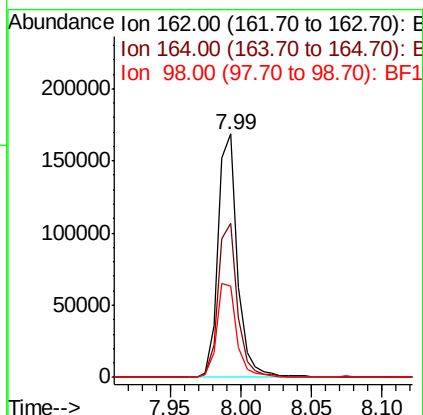
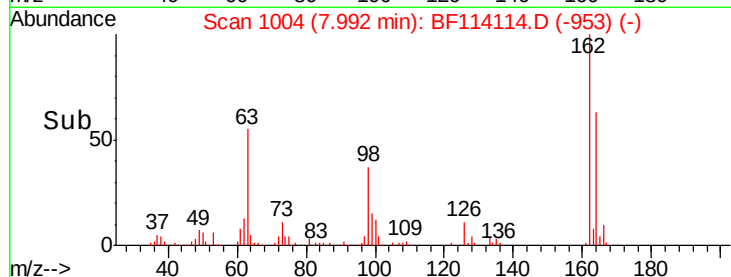
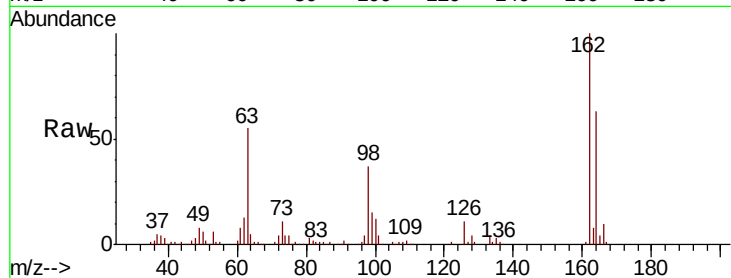




#29
2,4-Dichlorophenol
Concen: 9.391 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

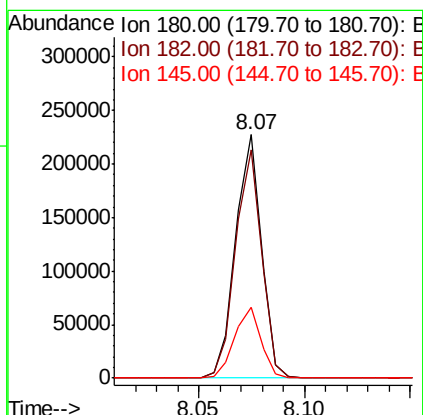
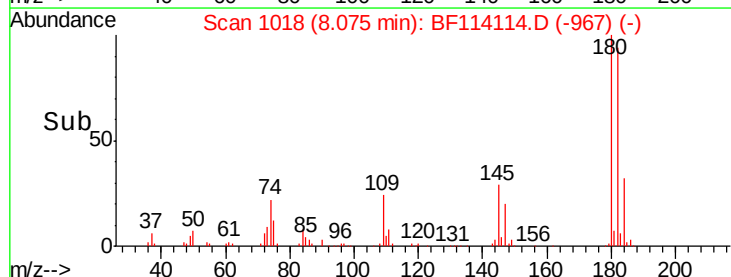
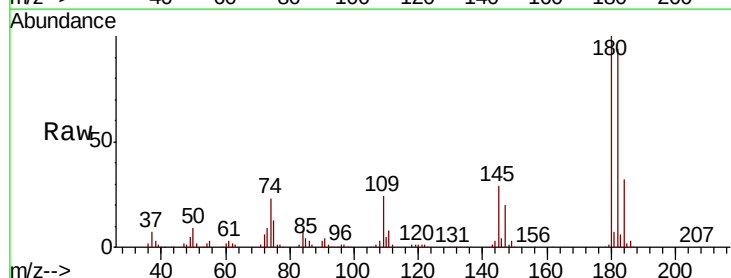
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

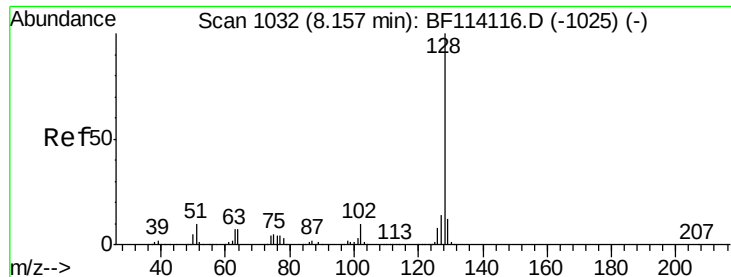
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	43.6	83.6
98	37.4	20.6	60.6



#30
1,2,4-Trichlorobenzene
Concen: 9.882 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.6	114.8
145	28.9	25.1	37.7





#31

Naphthalene

Concen: 11.229 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

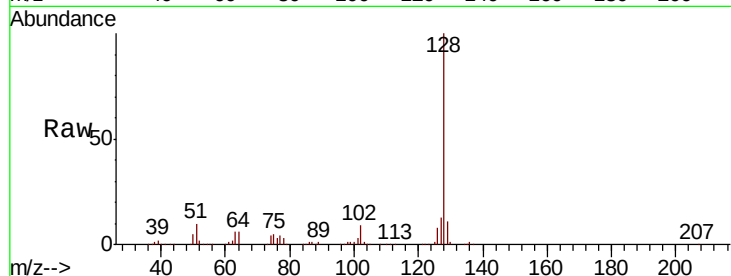
Tot Ion:128 Resp: 607623

Ion Ratio Lower Upper

128 100

129 11.1 9.6 14.4

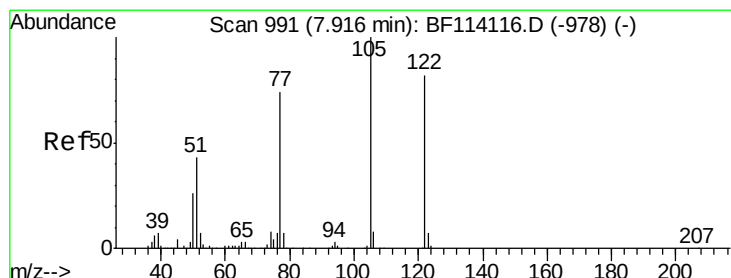
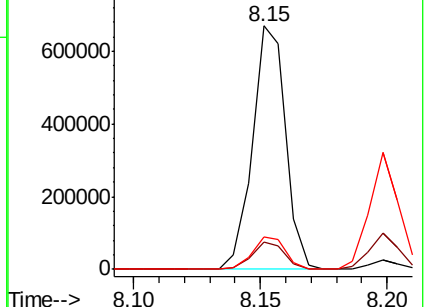
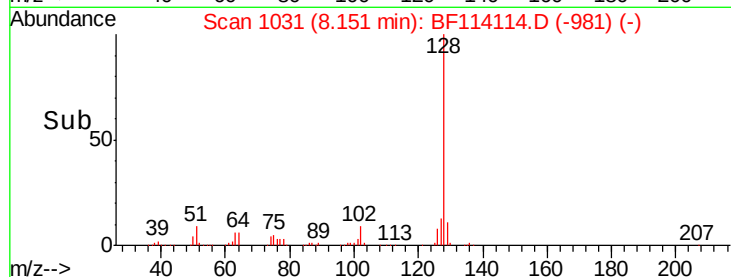
127 13.5 11.3 16.9



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: 6.187 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.05 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

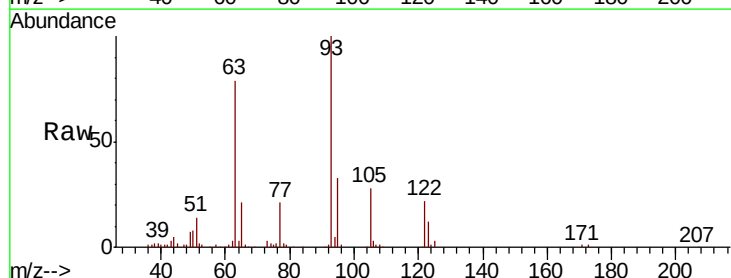
Tgt Ion:122 Resp: 63810

Ion Ratio Lower Upper

122 100

105 125.4 99.9 139.9

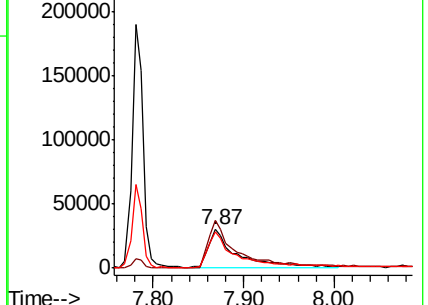
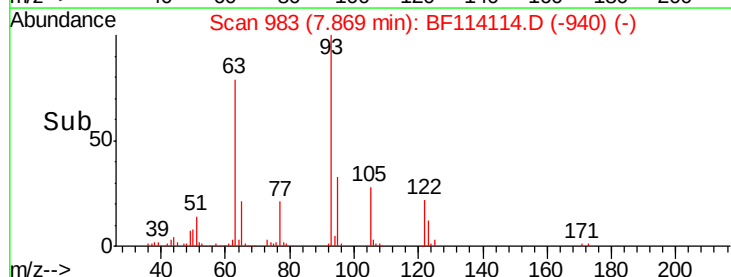
77 95.8 69.4 109.4

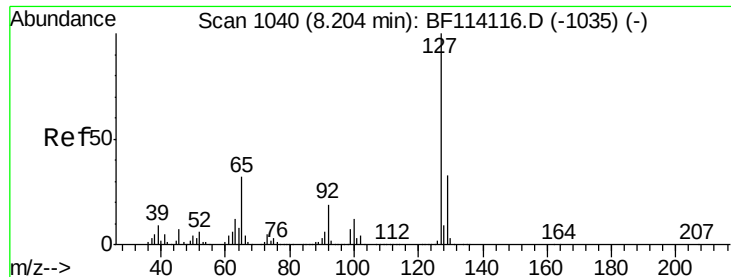


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

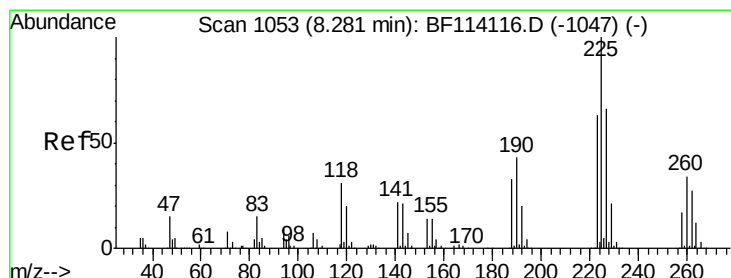
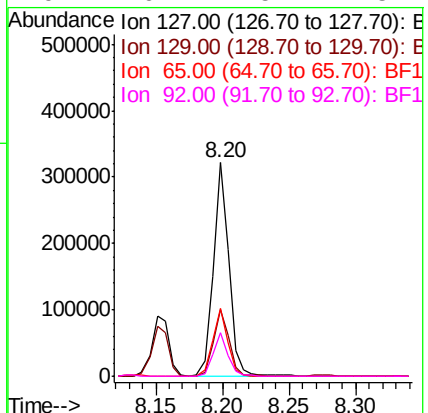
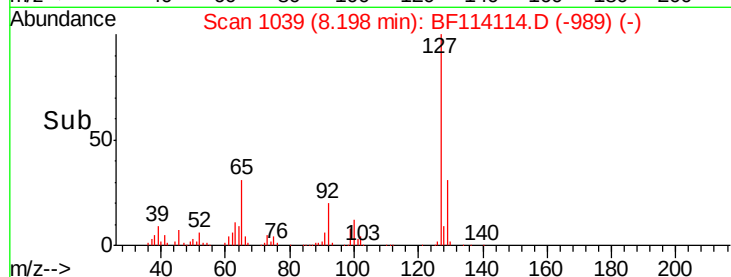
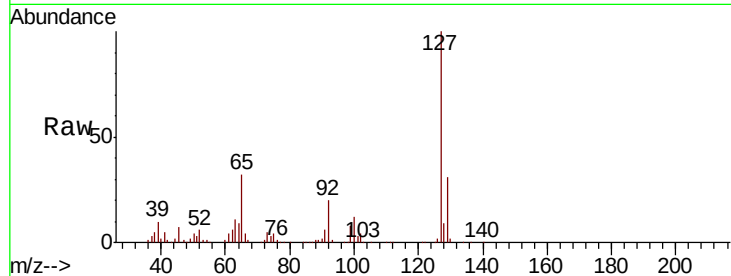




#33
4-Chloroaniline
Concen: 11.995 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

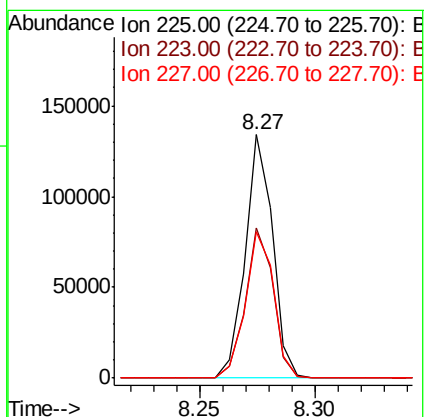
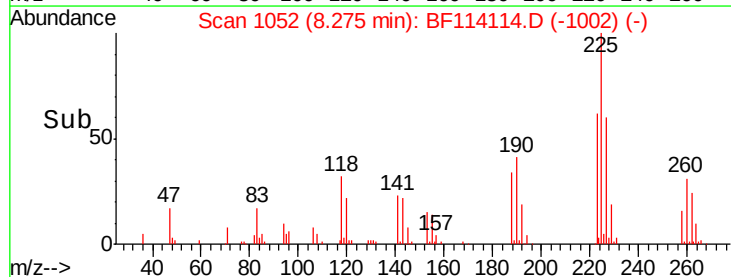
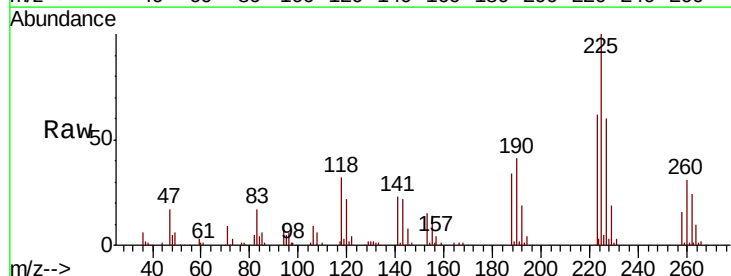
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

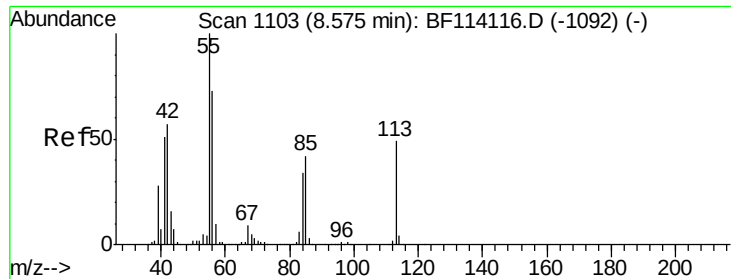
Tot Ion:	127	Resp:	265124
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.7	40.1
65	31.5	25.4	38.0
92	20.4	15.4	23.2



#34
Hexachlorobutadiene
Concen: 9.345 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

Tgt Ion:	225	Resp:	111618
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.2	75.2
227	60.0	52.6	79.0

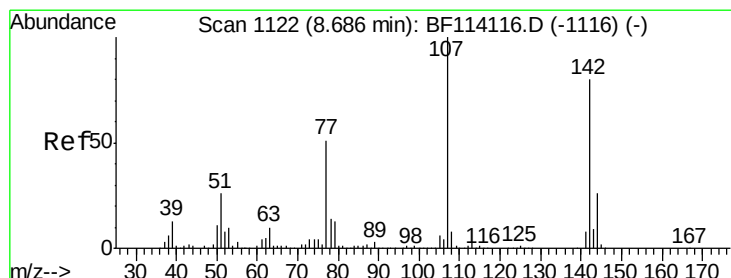
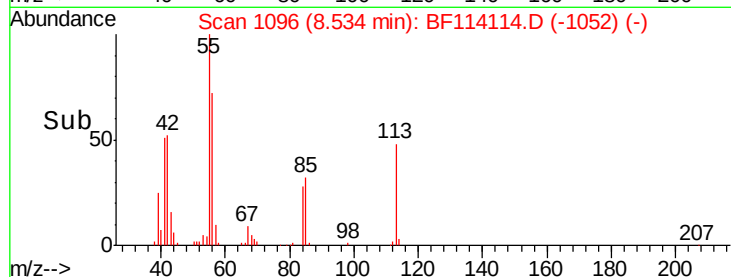
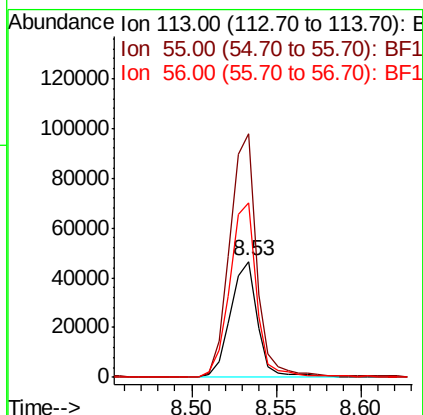
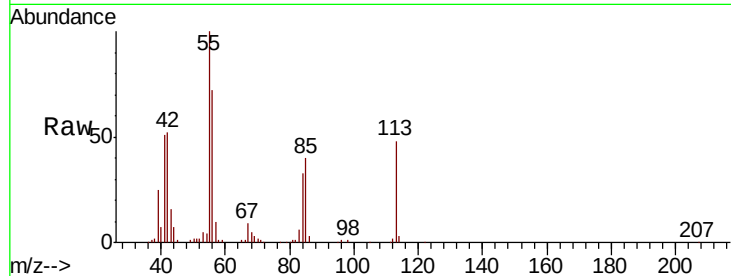




#35
Caprolactam
Concen: 10.216 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.04 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

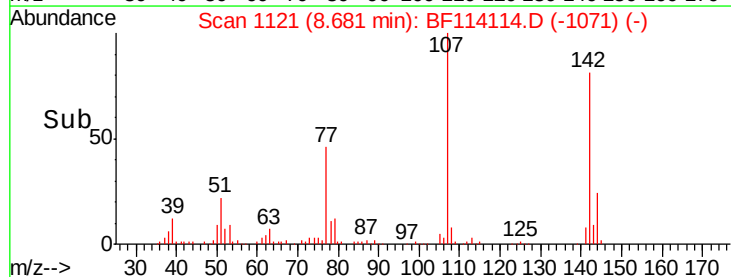
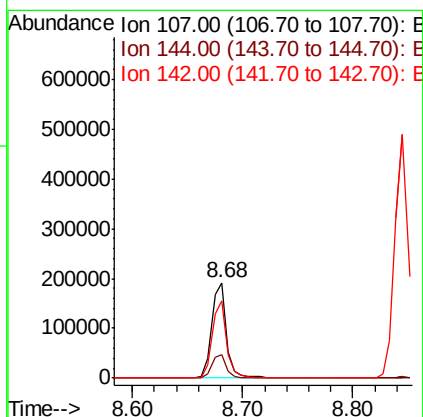
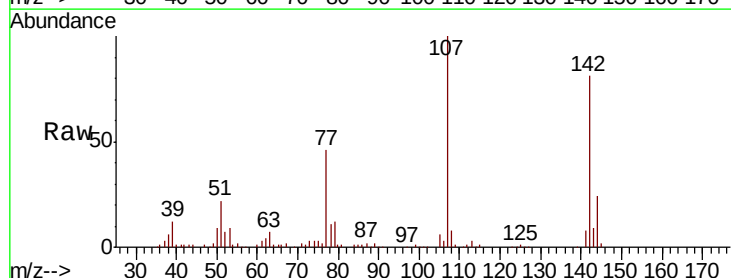
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

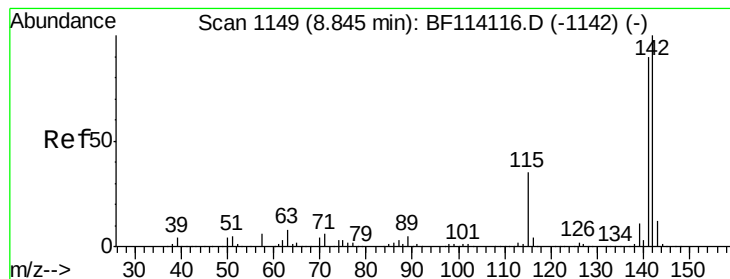
Tot Ion:113 Resp: 51997
Ion Ratio Lower Upper
113 100
55 209.6 183.5 223.5
56 149.9 128.8 168.8



#36
4-Chloro-3-methylphenol
Concen: 10.262 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

Tgt Ion:107 Resp: 173912
Ion Ratio Lower Upper
107 100
144 24.5 20.4 30.6
142 80.6 64.2 96.4





#37

2-Methylnaphthalene

Concen: 11.049 ng

RT: 8.85 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

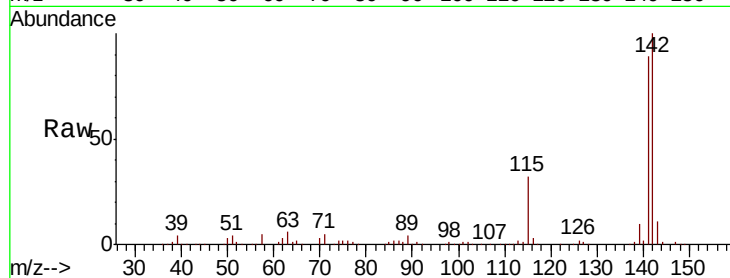
Tot Ion:142 Resp: 399193

Ion Ratio Lower Upper

142 100

141 89.2 72.1 108.1

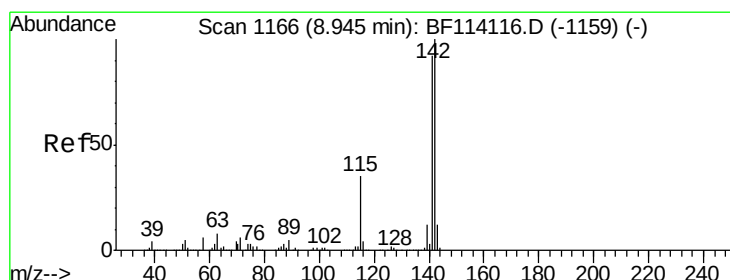
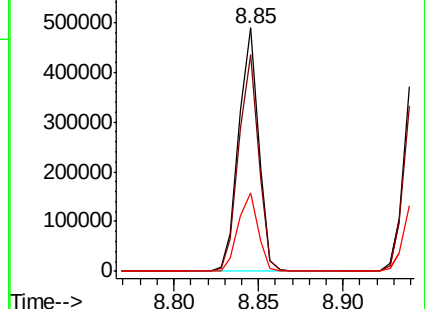
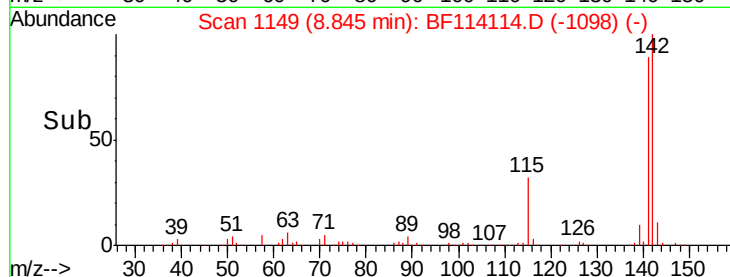
115 32.4 28.0 42.0



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: 10.624 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

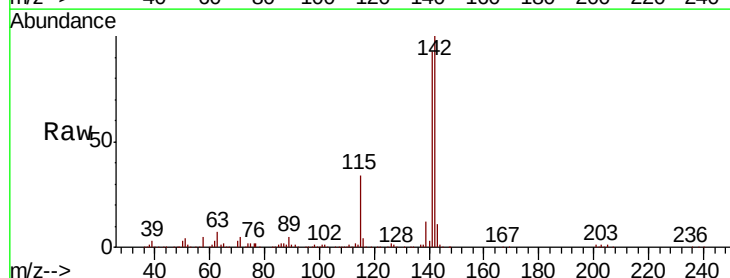
Tgt Ion:142 Resp: 371344

Ion Ratio Lower Upper

142 100

141 93.1 73.4 110.0

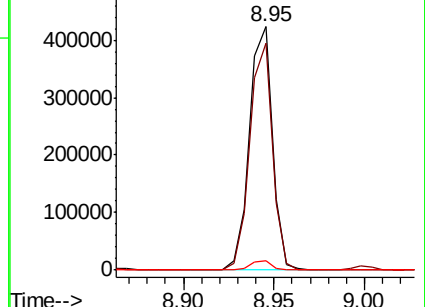
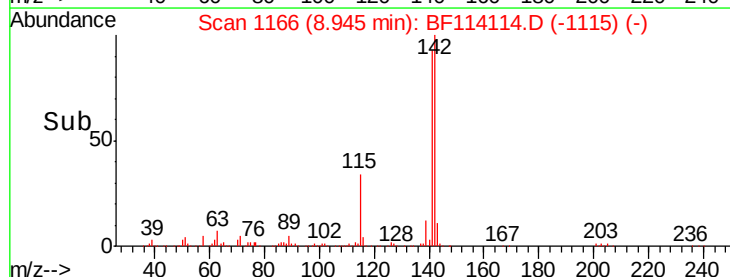
116 3.6 3.1 4.7

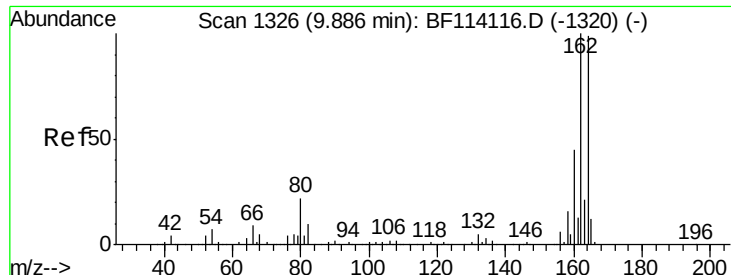


Abundance Ion 142.00 (141.70 to 142.70): E

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: BF114114.D

Acq: 10 May 2019 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

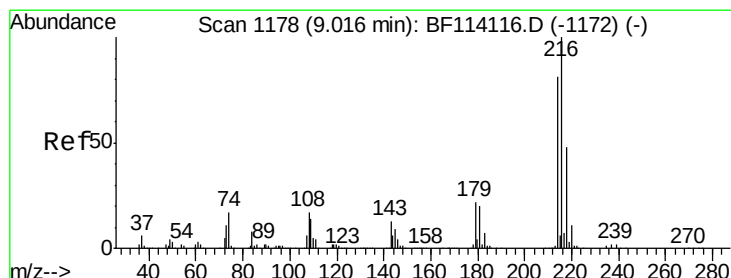
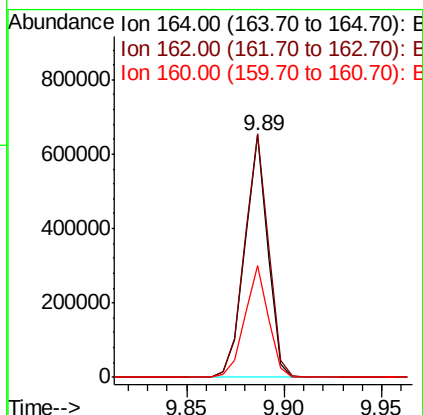
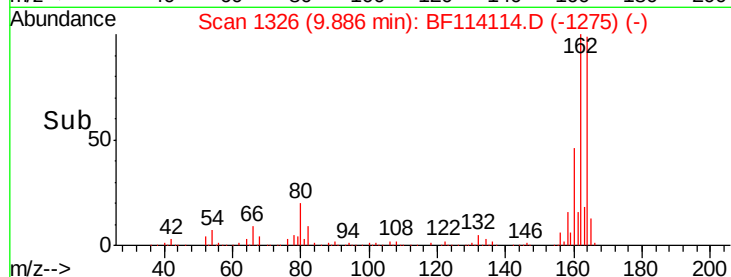
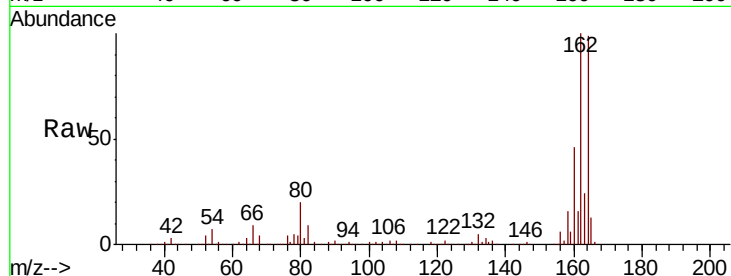
Tot Ion:164 Resp: 531763

Ion Ratio Lower Upper

164 100

162 100.5 80.6 120.8

160 46.3 36.5 54.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.934 ng

RT: 9.01 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

Tgt Ion:216 Resp: 181585

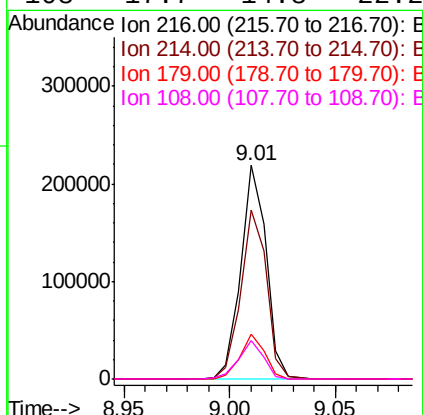
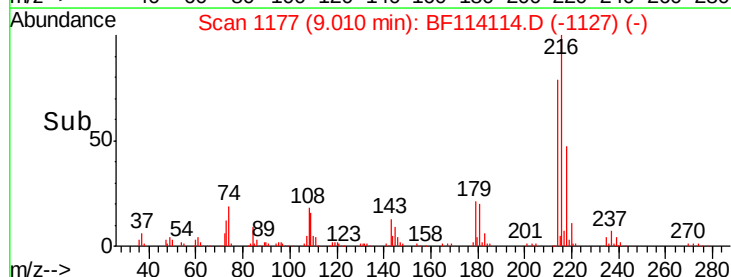
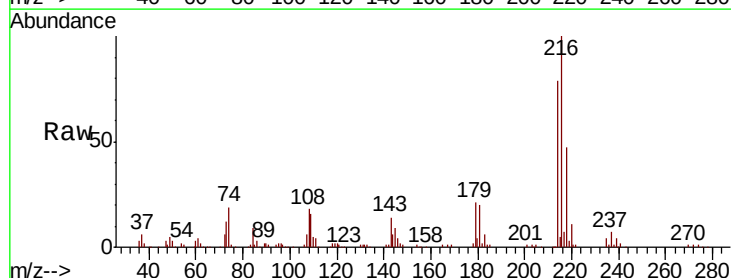
Ion Ratio Lower Upper

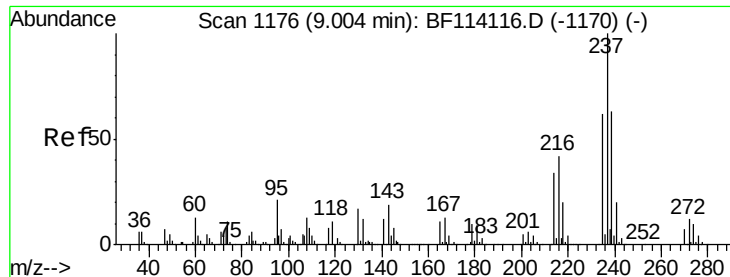
216 100

214 80.3 63.9 95.9

179 20.4 17.0 25.6

108 17.7 14.8 22.2

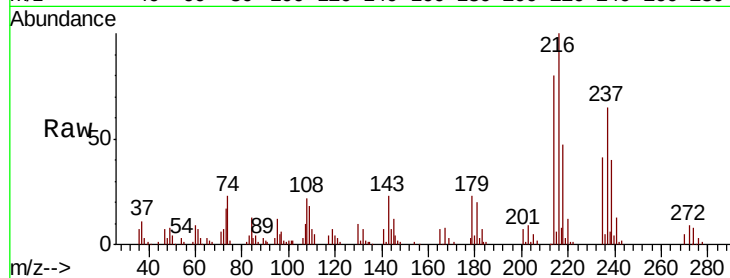




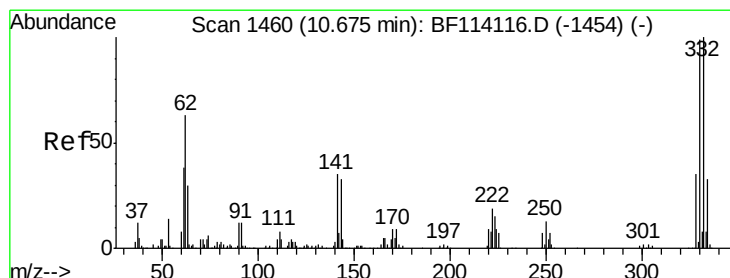
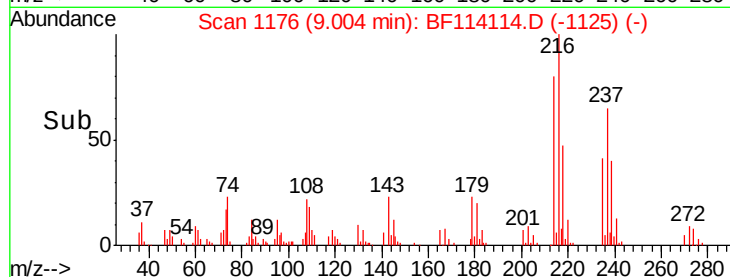
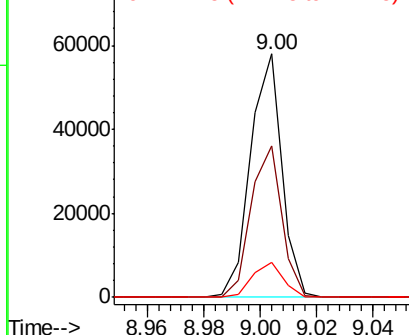
#41
Hexachlorocyclopentadiene
Concen: 6.568 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	237	Resp:	44788
Ion Ratio	Lower	Upper	
237	100		
235	62.4	42.0	82.0
272	14.3	0.0	32.4

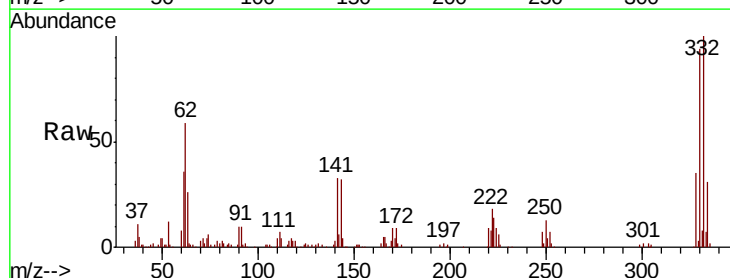


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

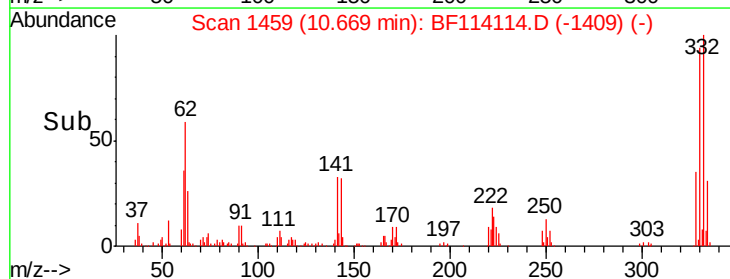
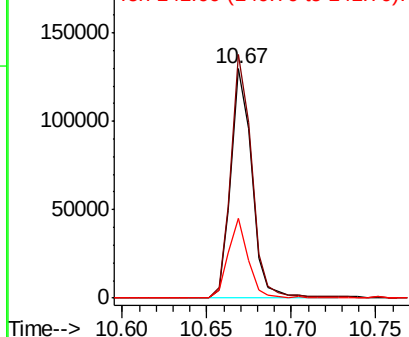


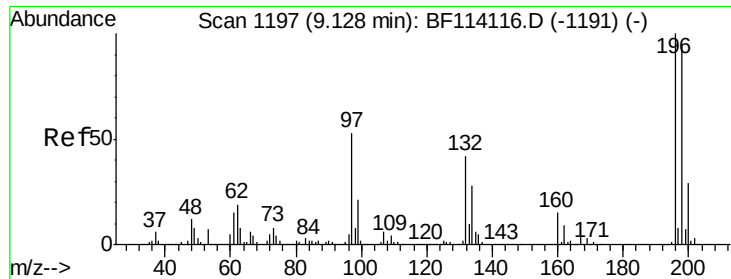
#42
2,4,6-Tribromophenol
Concen: 16.869 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

Tgt Ion:	330	Resp:	112903
Ion Ratio	Lower	Upper	
330	100		
332	105.4	81.4	122.2
141	33.1	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

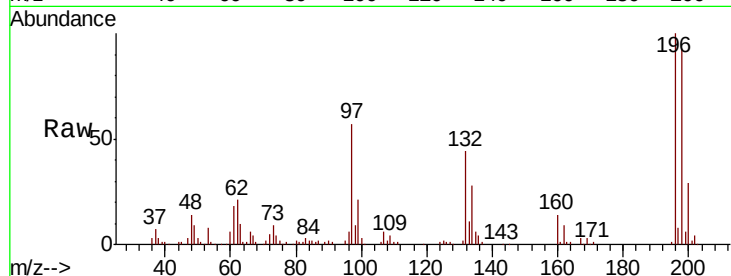




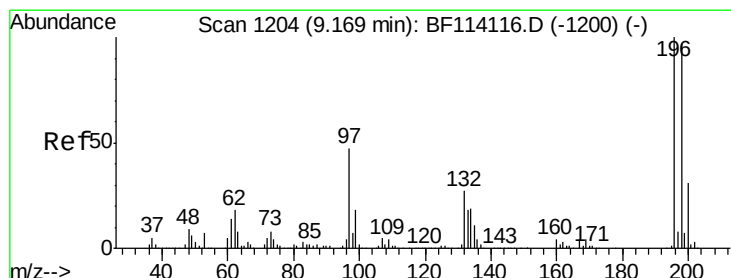
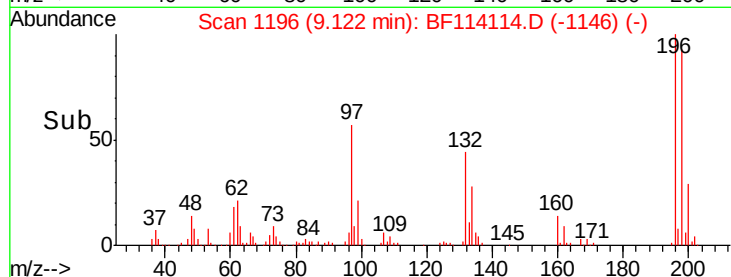
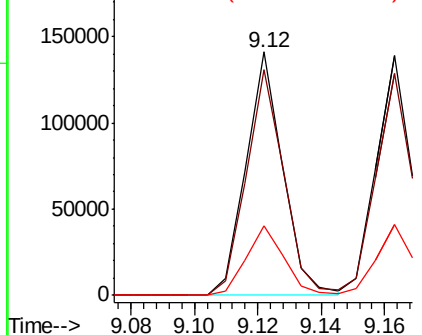
#43
 2,4,6-Trichlorophenol
 Concen: 10.635 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF114114.D
 Acq: 10 May 2019 9:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:196 Resp: 113469
 Ion Ratio Lower Upper
 196 100
 198 92.6 75.9 113.9
 200 28.6 23.5 35.3

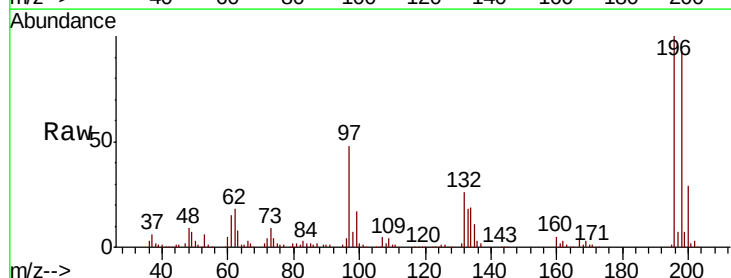


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

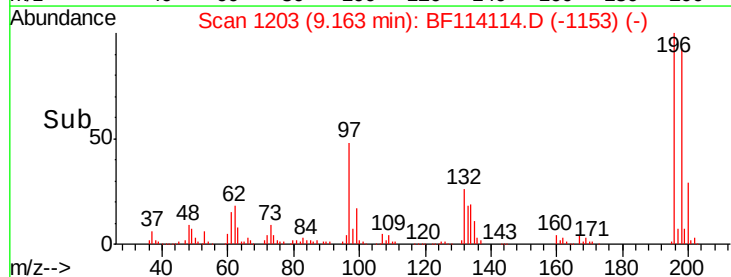
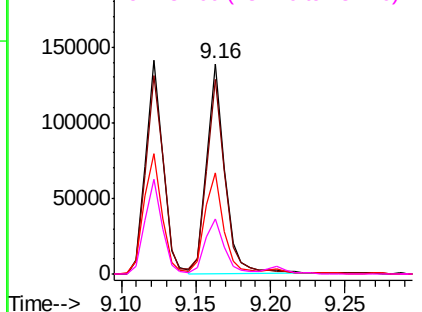


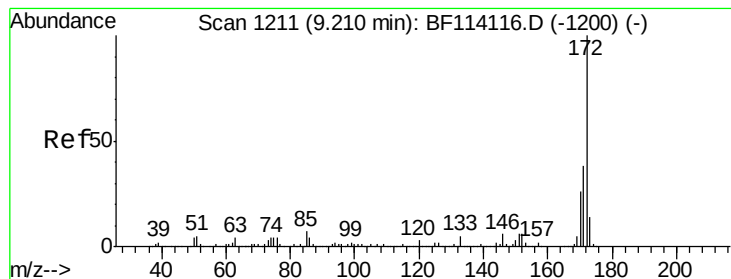
#44
 2,4,5-Trichlorophenol
 Concen: 10.022 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF114114.D
 Acq: 10 May 2019 9:40

Tgt Ion:196 Resp: 117625
 Ion Ratio Lower Upper
 196 100
 198 92.6 77.7 116.5
 97 48.0 38.2 57.2
 132 25.9 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: 25.292 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

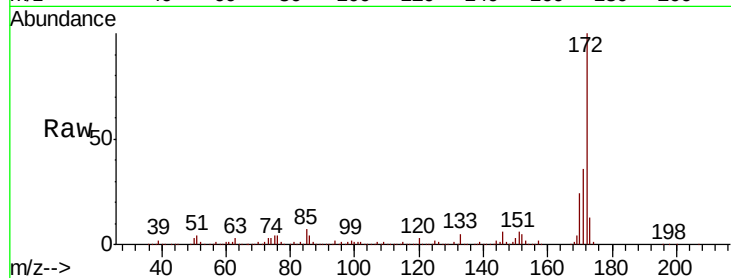
Tot Ion:172 Resp: 843529

Ion Ratio Lower Upper

172 100

171 35.7 30.7 46.1

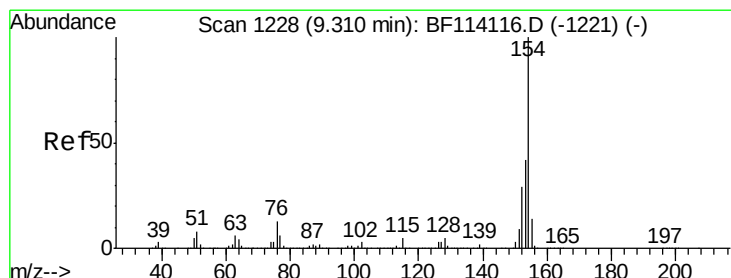
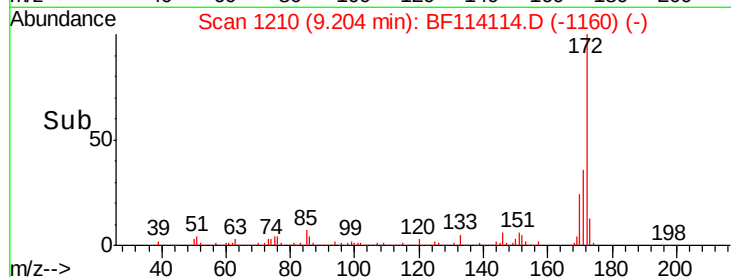
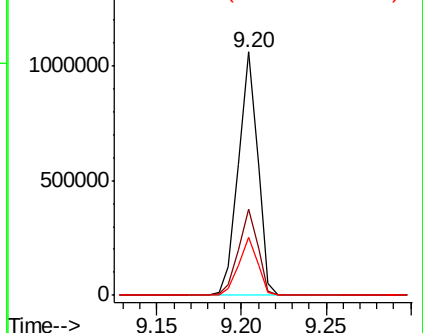
170 23.7 20.5 30.7



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 12.546 ng

RT: 9.30 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

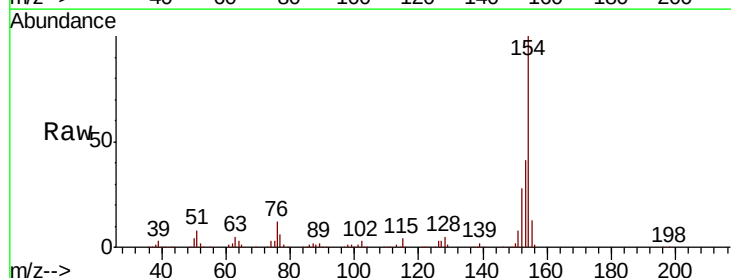
Tgt Ion:154 Resp: 496945

Ion Ratio Lower Upper

154 100

153 40.7 21.9 61.9

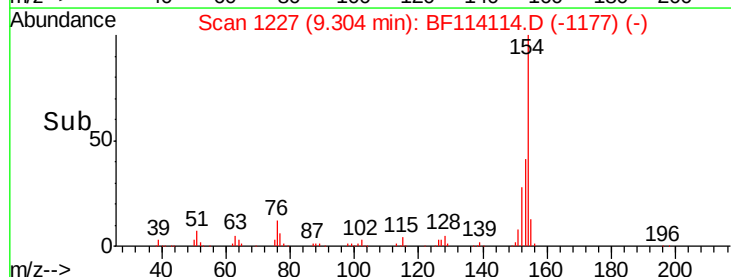
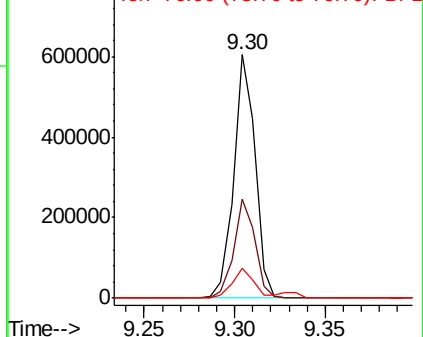
76 12.4 0.0 32.8

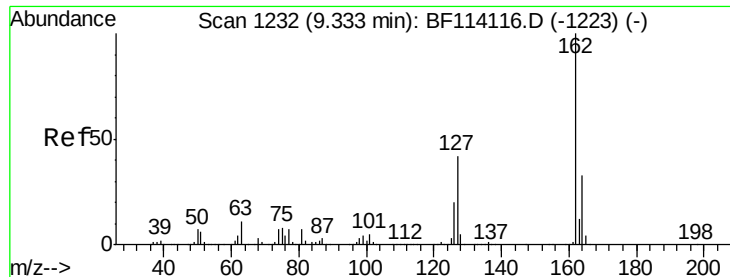


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

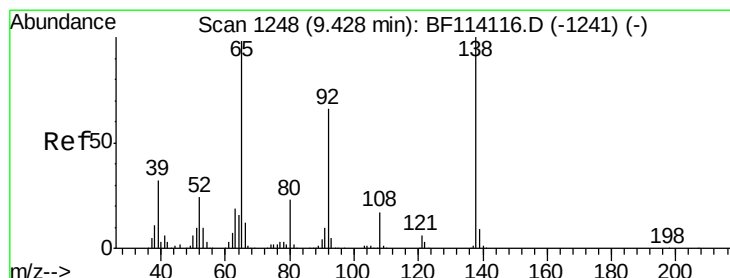
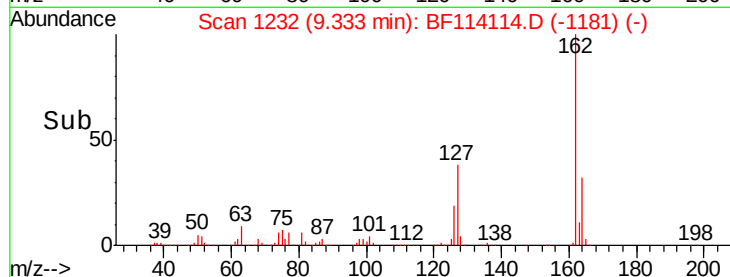
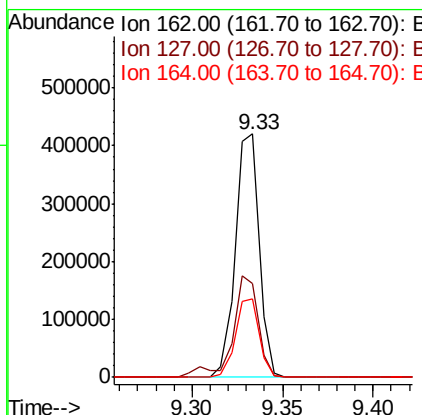
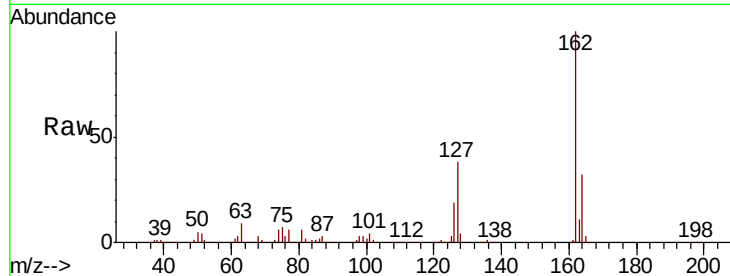




#47
 2-Chloronaphthalene
 Concen: 11.974 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BF114114.D
 Acq: 10 May 2019 9:40

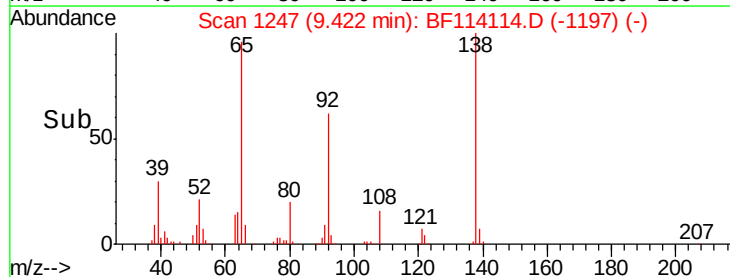
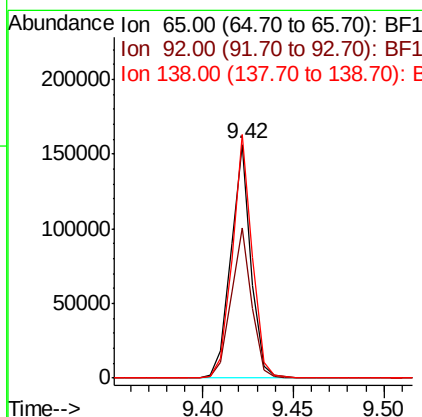
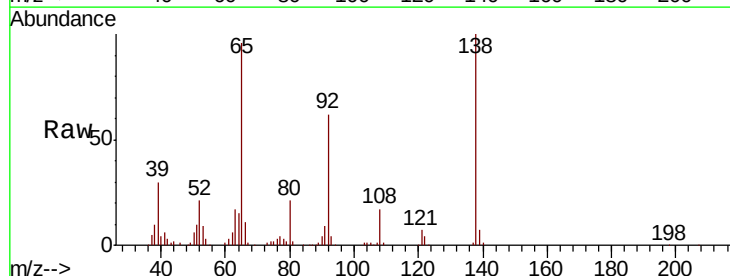
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

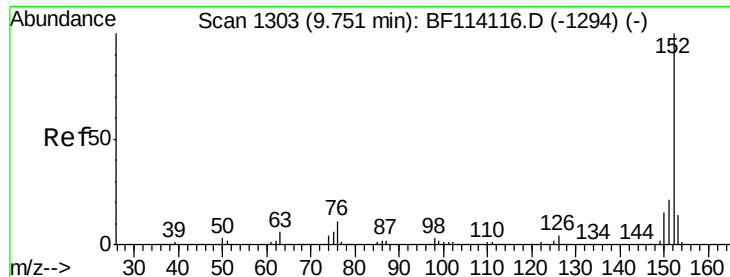
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	34.0	51.0
164	32.3	26.7	40.1



#48
 2-Nitroaniline
 Concen: 13.419 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BF114114.D
 Acq: 10 May 2019 9:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.4	53.9	80.9
138	104.1	81.4	122.0





#49

Acenaphthylene

Concen: 11.840 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

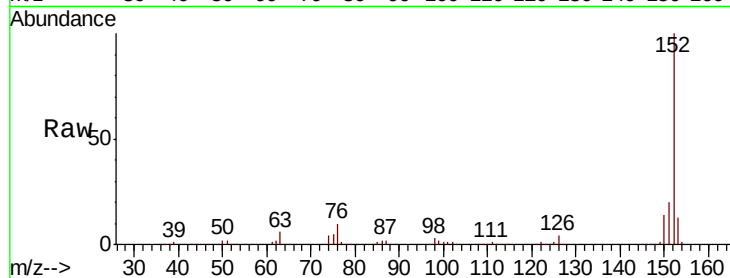
Tot Ion:152 Resp: 602578

Ion Ratio Lower Upper

152 100

151 20.1 16.8 25.2

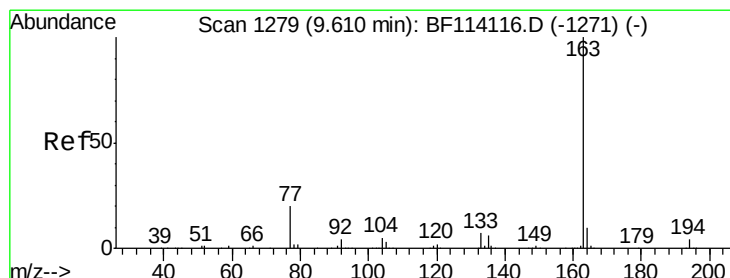
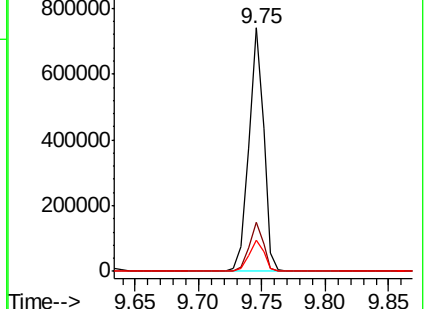
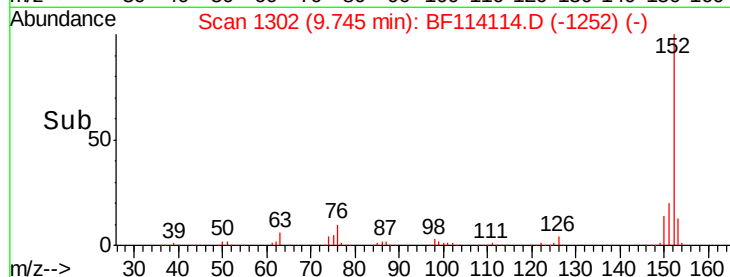
153 13.0 11.4 17.2



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: 11.104 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

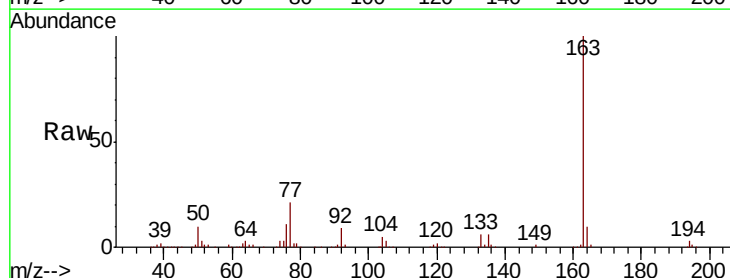
Tgt Ion:163 Resp: 426520

Ion Ratio Lower Upper

163 100

194 3.4 3.4 5.0

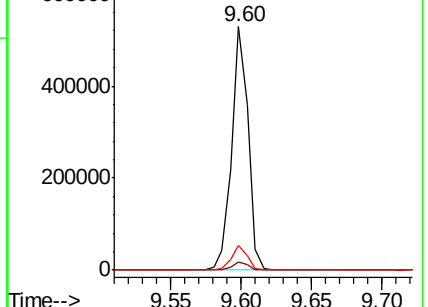
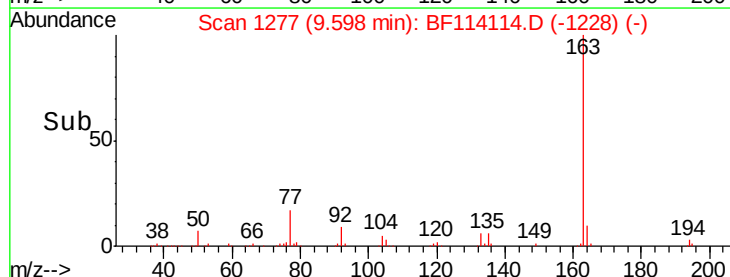
164 10.2 8.2 12.2

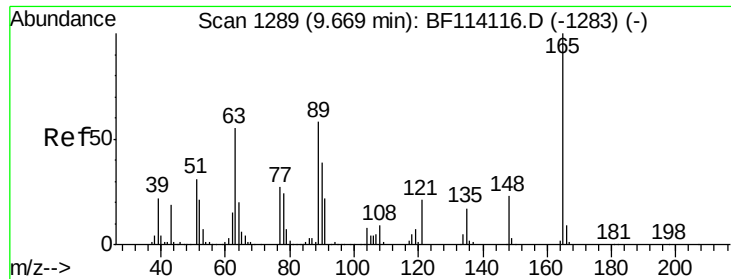


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

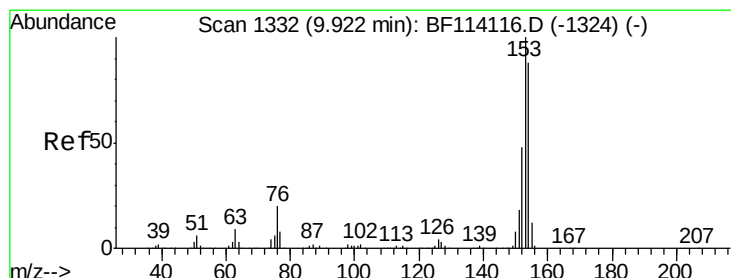
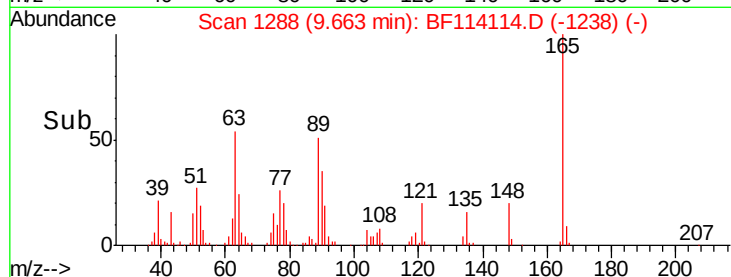
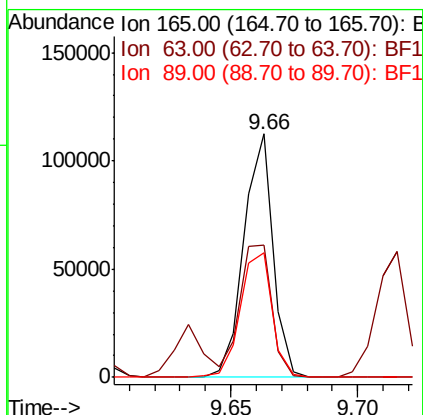
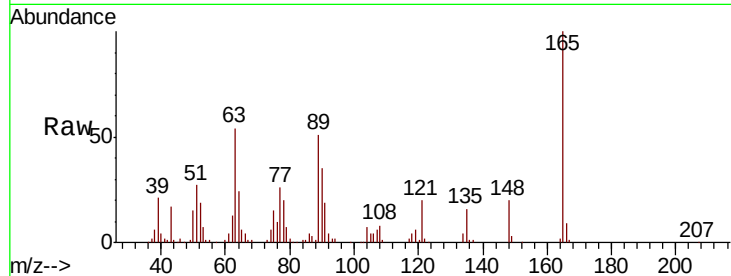




#51
2,6-Dinitrotoluene
Concen: 10.297 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

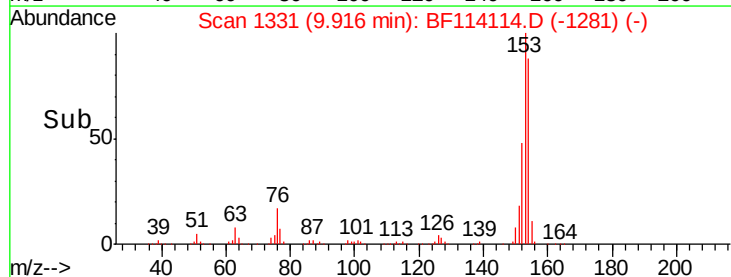
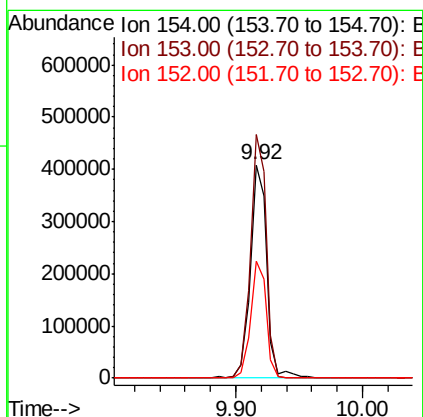
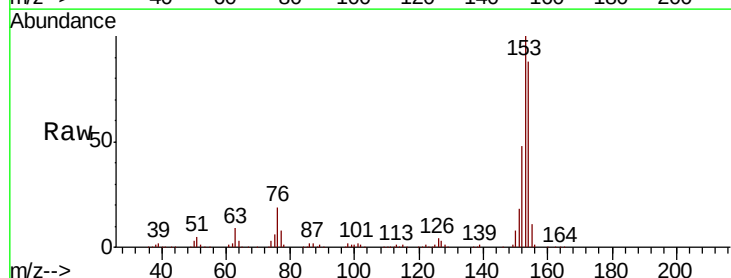
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

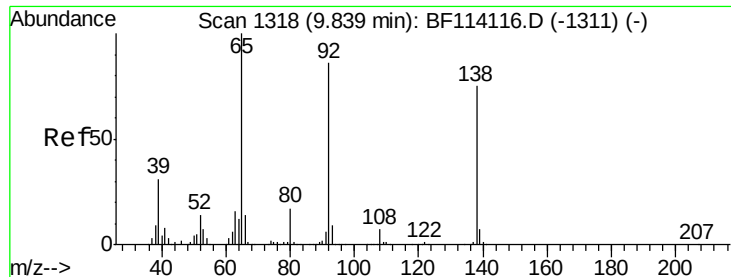
Tot Ion	Ratio	Lower	Upper
165	100		
63	54.3	50.2	75.4
89	51.2	46.6	69.8



#52
Acenaphthene
Concen: 12.453 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.1	90.5	135.7
152	55.1	43.4	65.2

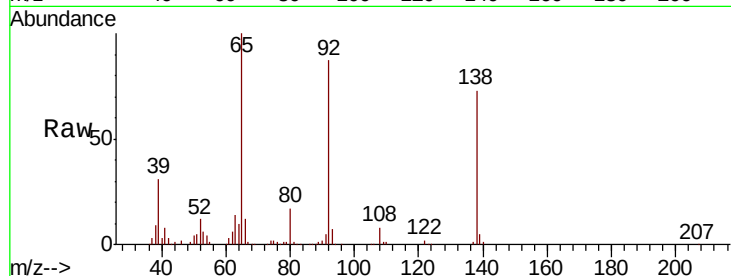




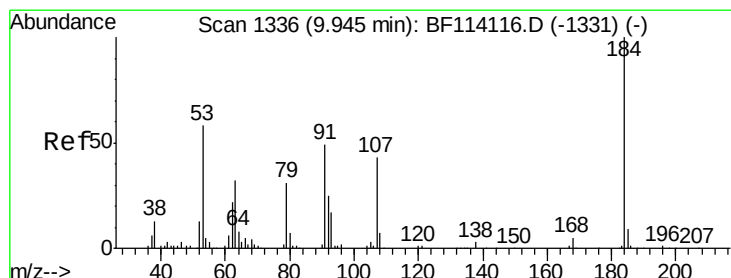
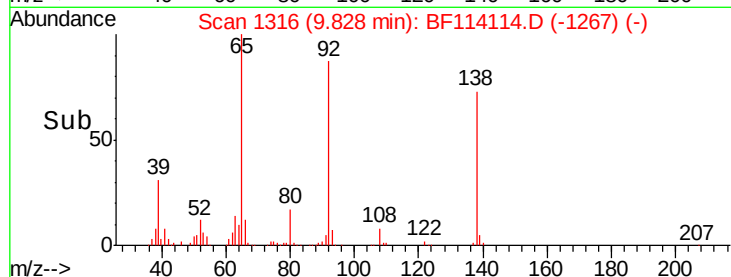
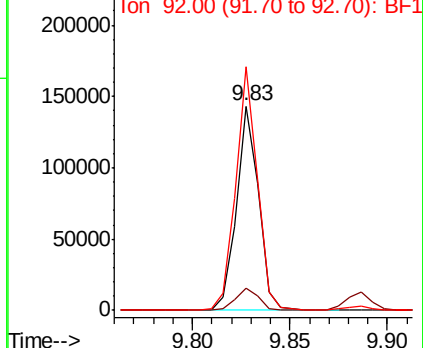
#53
3-Nitroaniline
Concen: 12.326 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:138 Resp: 112387
Ion Ratio Lower Upper
138 100
108 10.7 7.8 11.6
92 119.0 91.2 136.8

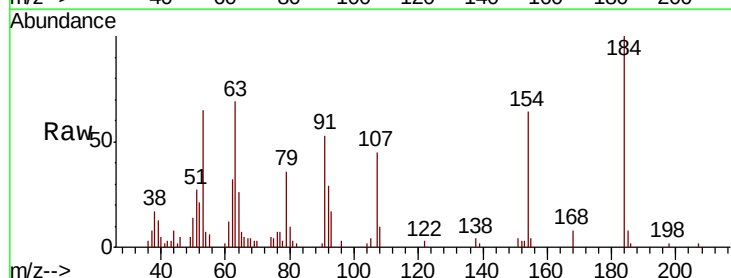


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

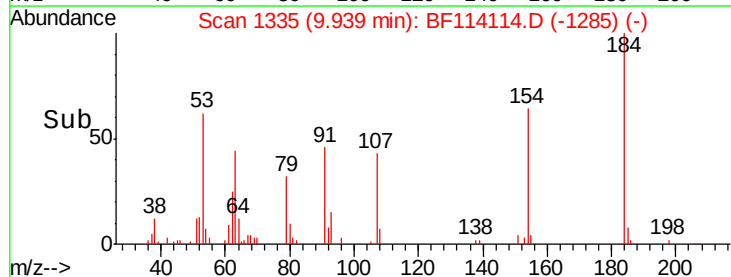
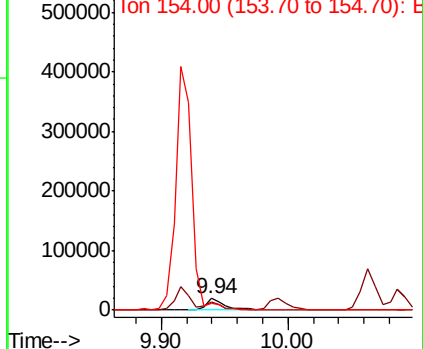


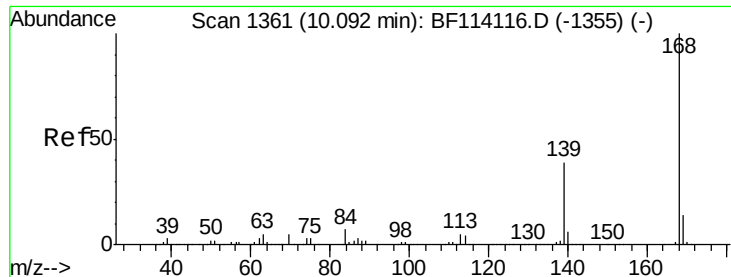
#54
2,4-Dinitrophenol
Concen: 5.738 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

Tgt Ion:184 Resp: 22529
Ion Ratio Lower Upper
184 100
63 68.7 55.6 83.4
154 63.7 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

Dibenzenofuran

Concen: 11.555 ng

RT: 10.09 min Scan# 1360

Delta R.T. -0.01 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

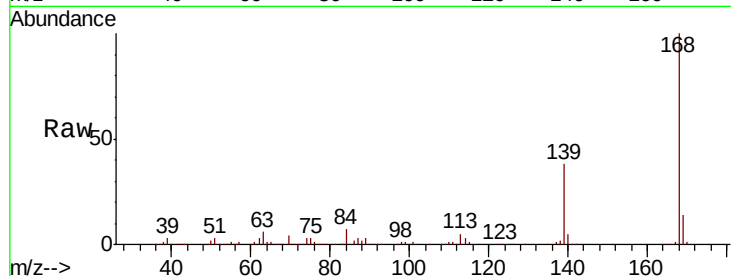
Tot Ion:168 Resp: 536307

Ion Ratio Lower Upper

168 100

139 37.7 31.1 46.7

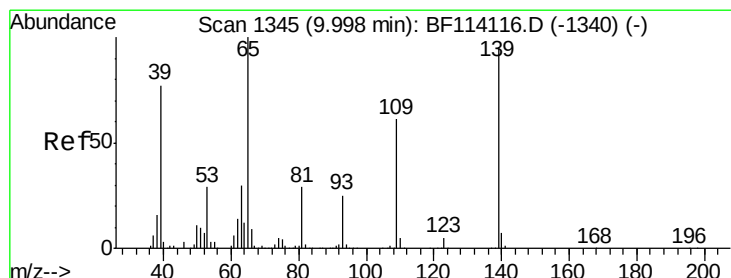
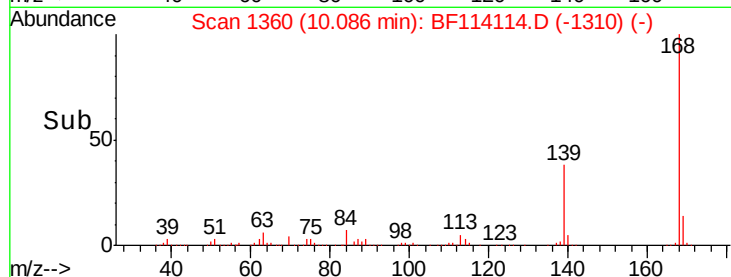
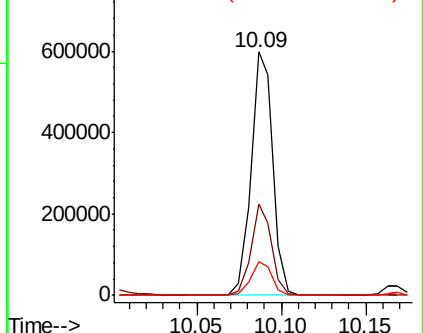
169 13.7 11.4 17.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 9.194 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

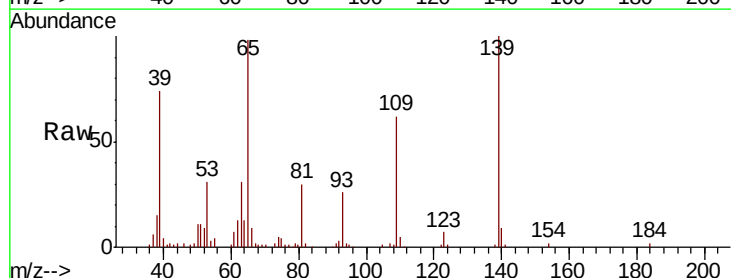
Tgt Ion:139 Resp: 63662

Ion Ratio Lower Upper

139 100

109 61.6 43.9 83.9

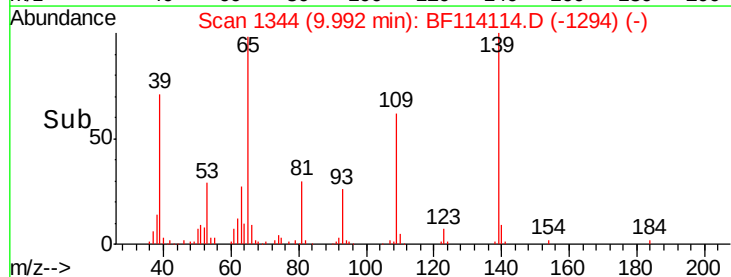
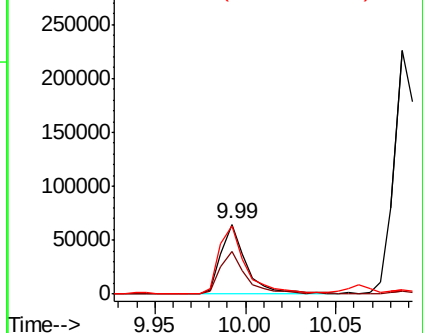
65 98.1 85.7 125.7

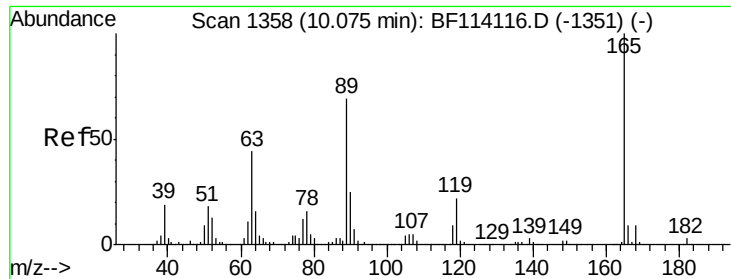


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 9.771 ng

RT: 10.06 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:165 Resp: 115310

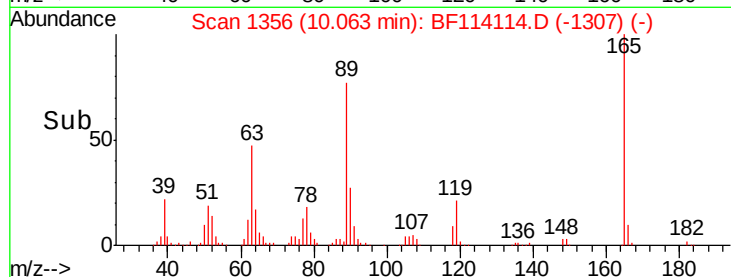
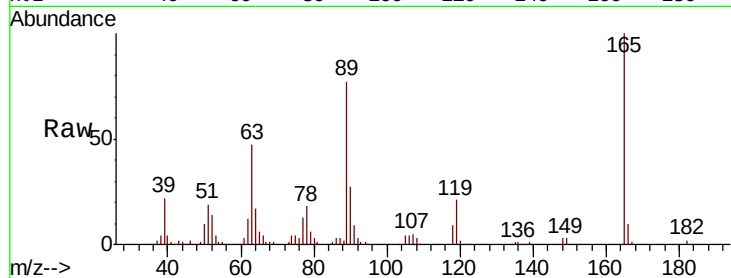
Ion Ratio Lower Upper

165 100

63 47.5 35.5 53.3

89 76.8 55.2 82.8

182 2.4 2.2 3.2

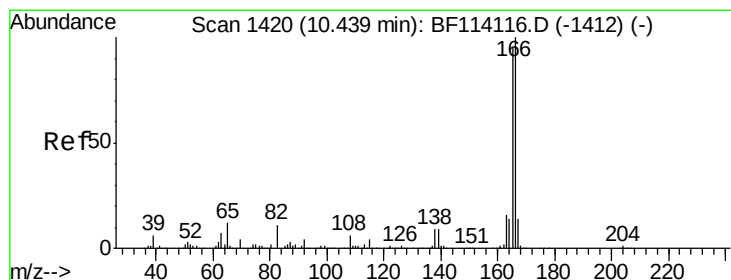
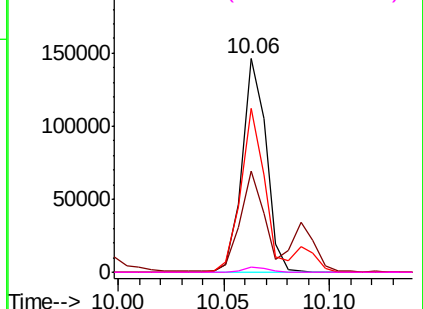


Abundance Ion 165.00 (164.70 to 165.70): E

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: 11.792 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

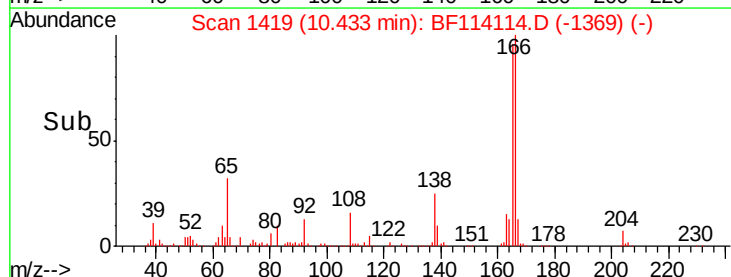
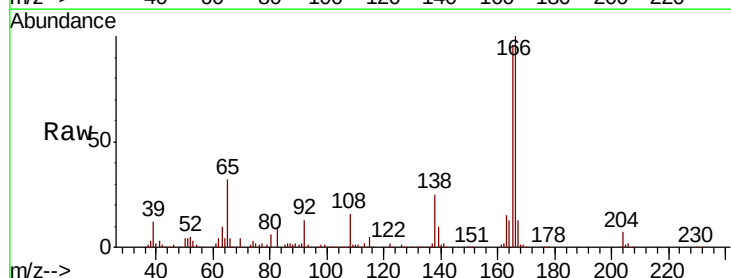
Tgt Ion:166 Resp: 419227

Ion Ratio Lower Upper

166 100

165 95.5 76.1 114.1

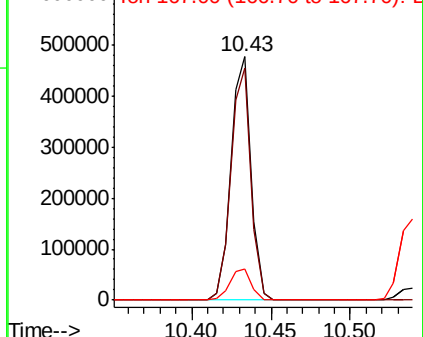
167 13.0 11.1 16.7

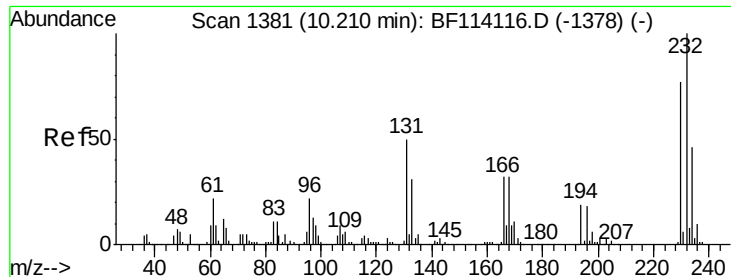


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

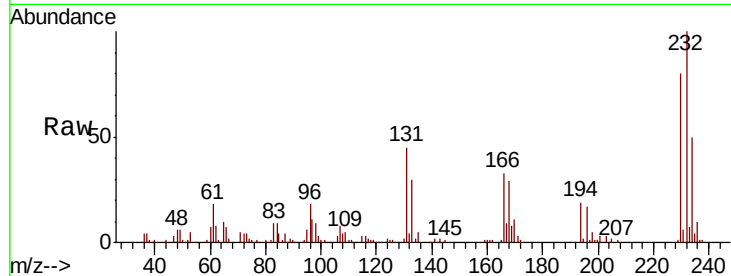




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.241 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.9	35.6	53.4
130	2.1	1.6	2.4
166	32.5	24.1	36.1



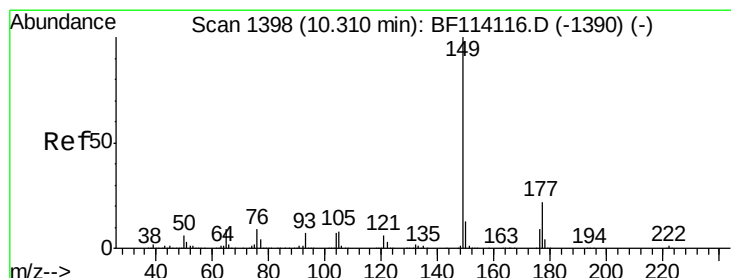
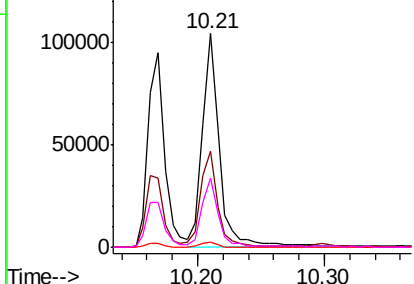
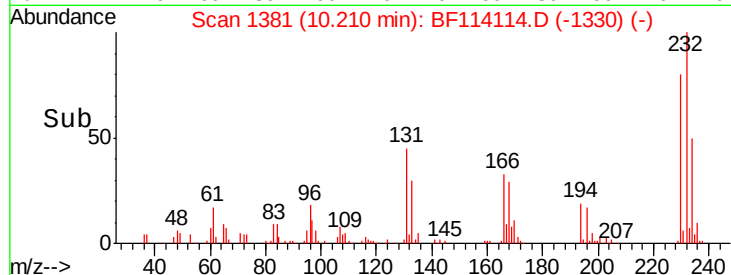
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

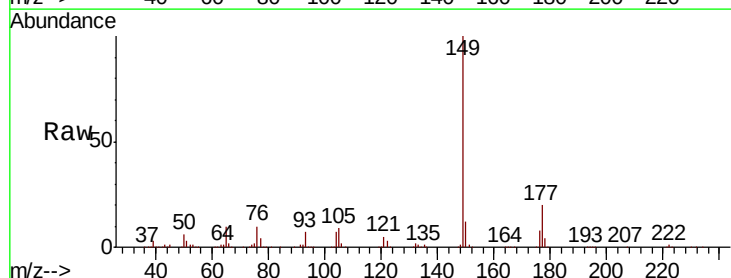
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 11.572 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.5	17.8	26.6
150	12.3	10.2	15.2

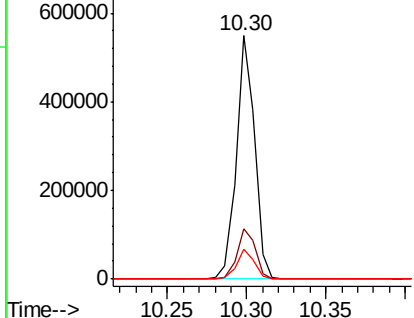
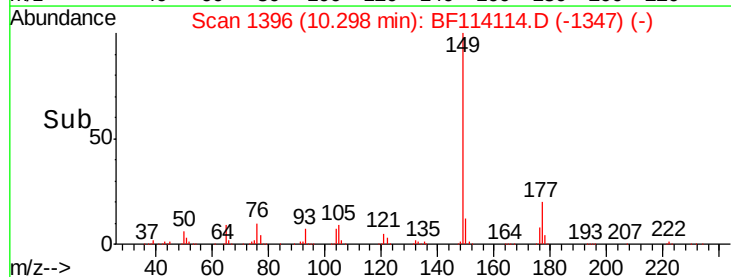


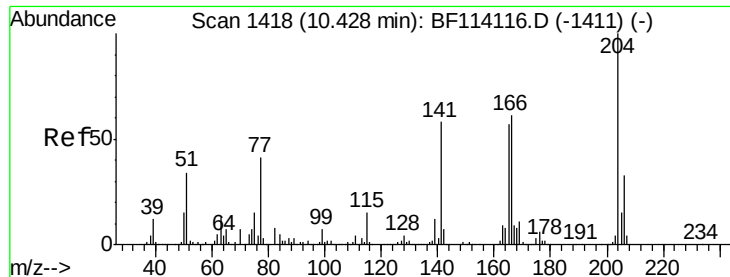
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

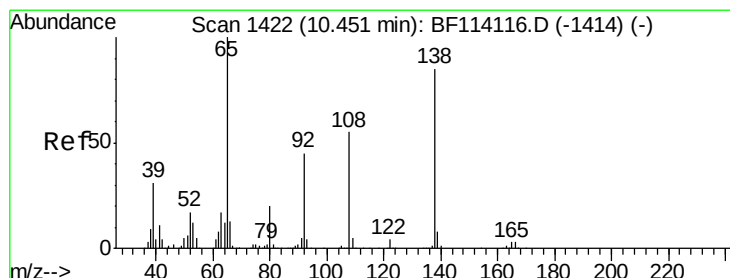
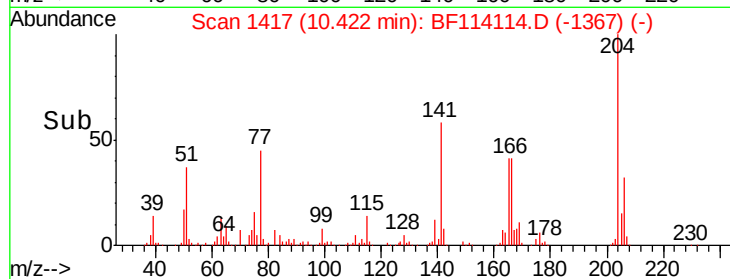
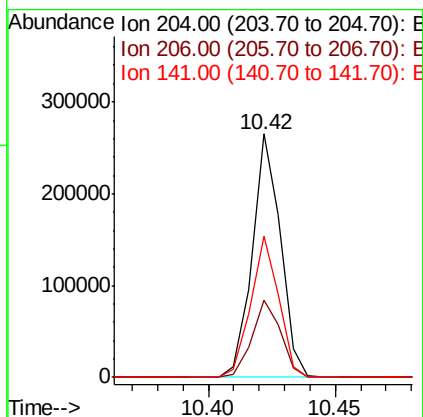
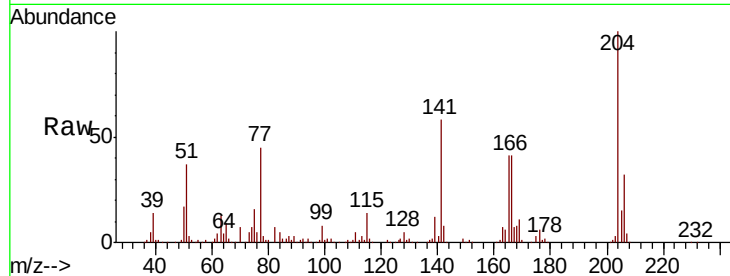




#61
4-Chlorophenyl-phenylether
Concen: 11.203 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

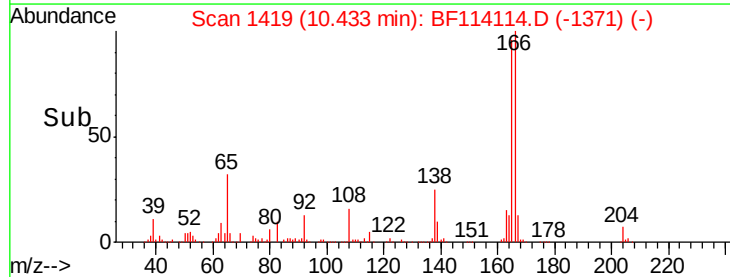
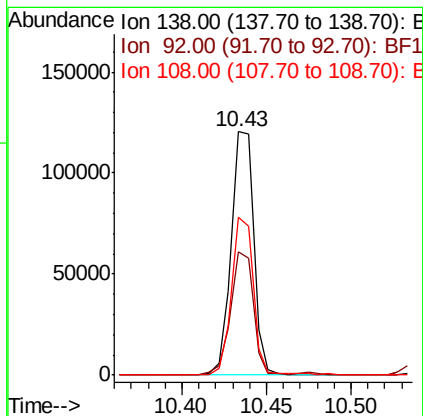
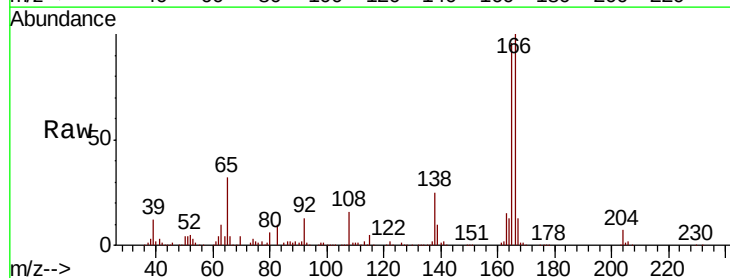
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

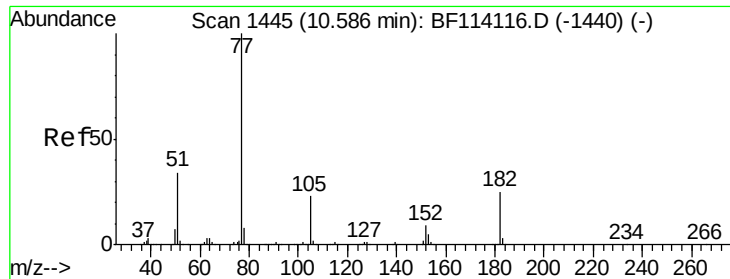
Tot Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.6	39.8
141	58.0	46.4	69.6



#62
4-Nitroaniline
Concen: 11.833 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.02 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.6	33.0	73.0
108	65.1	44.9	84.9





#63

Azobenzene

Concen: 11.430 ng

RT: 10.58 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion: 77 Resp: 413207

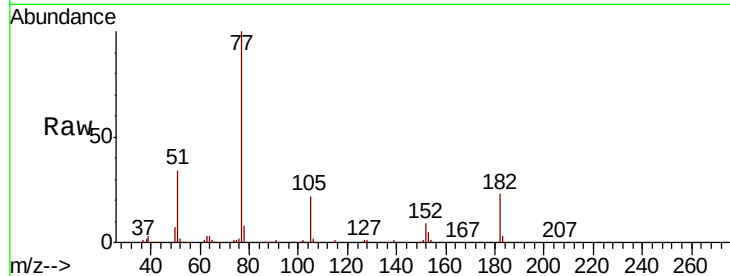
Ion Ratio Lower Upper

77 100

182 22.6 4.7 44.7

105 21.7 2.9 42.9

51 33.9 14.6 54.6

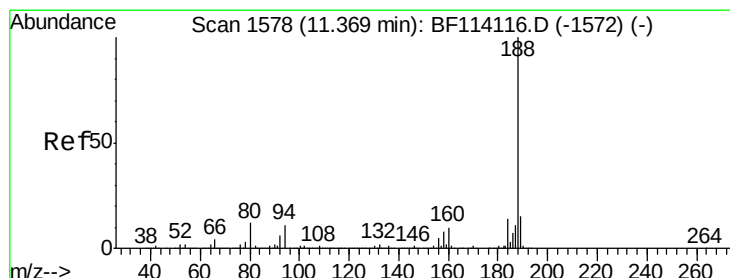
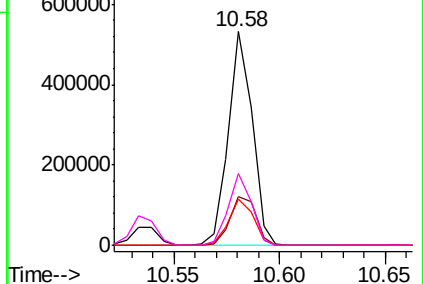
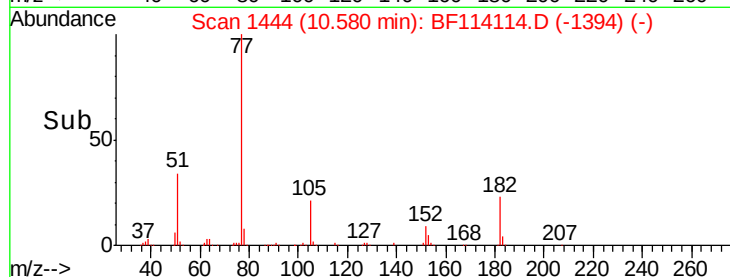


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: BF114114.D

Acq: 10 May 2019 9:40

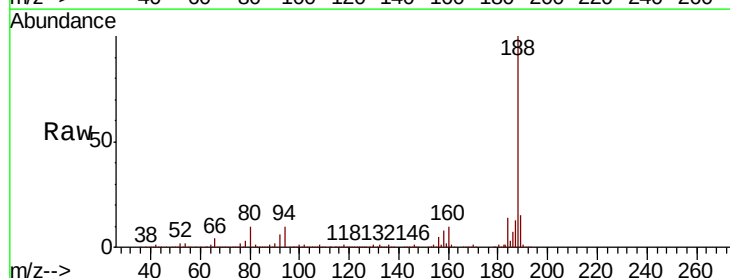
Tgt Ion: 188 Resp: 1061888

Ion Ratio Lower Upper

188 100

94 10.0 8.4 12.6

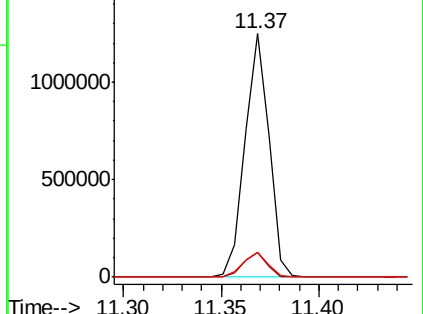
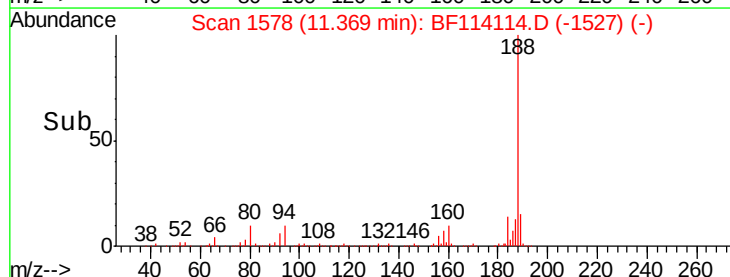
80 10.4 9.2 13.8

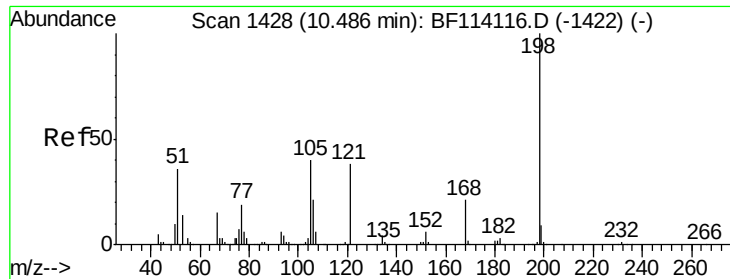


Abundance Ion 188.00 (187.70 to 188.70): E

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: 6.489 ng

RT: 10.47 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

Instrument :

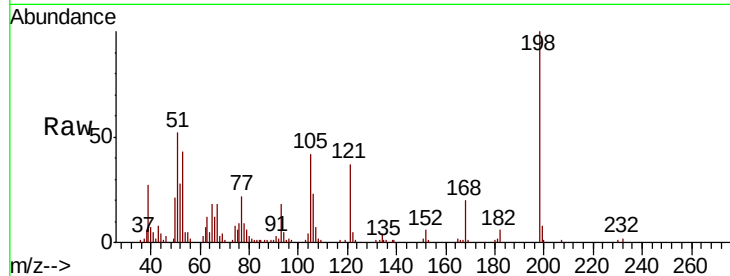
BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:198 Resp: 38962

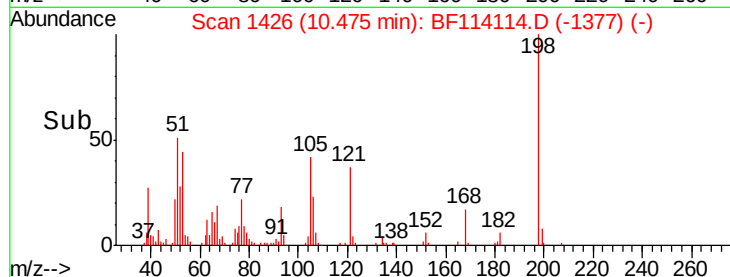
Ion	Ratio	Lower	Upper
198	100		
51	51.6	28.0	68.0
105	41.6	21.1	61.1



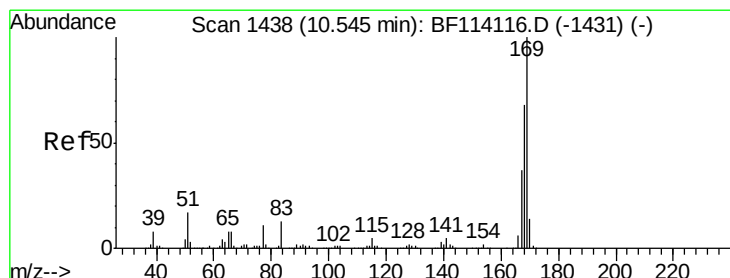
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 10.997 ng

RT: 10.54 min Scan# 1437

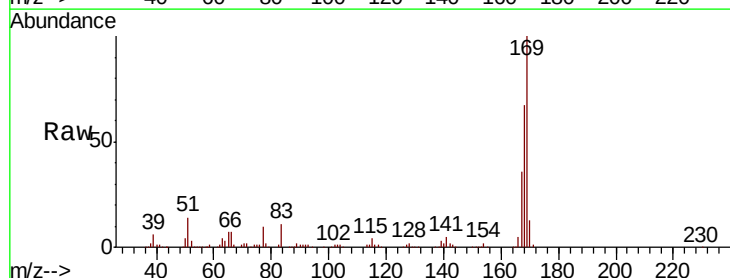
Delta R.T. -0.01 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

Tgt Ion:169 Resp: 364566

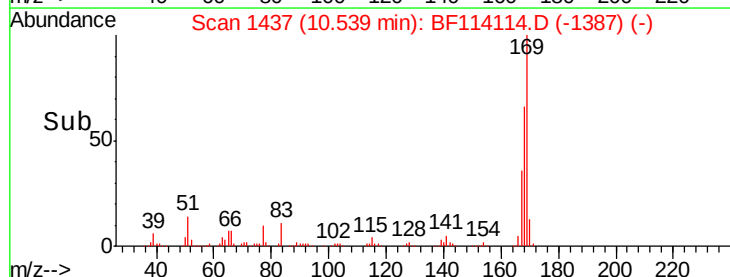
Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.2	81.2
167	36.5	29.8	44.8



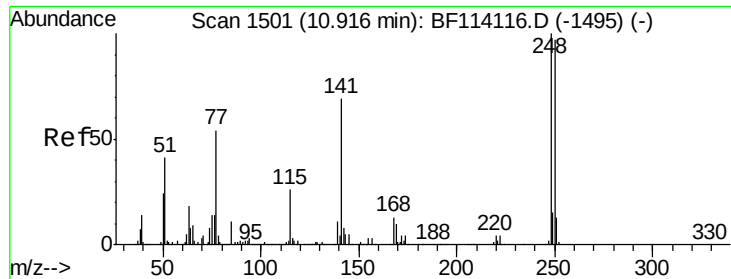
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



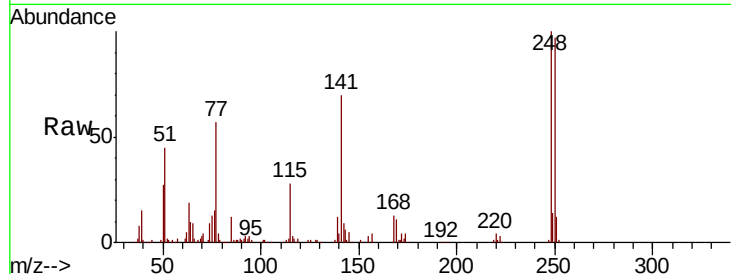
Time-->



#67
4-Bromophenyl-phenylether
Concen: 9.812 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.4	116.2
141	69.6	55.6	83.4

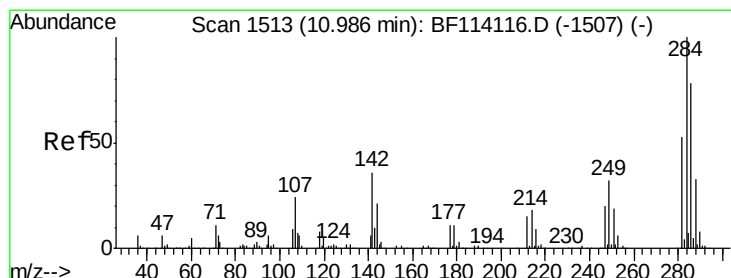
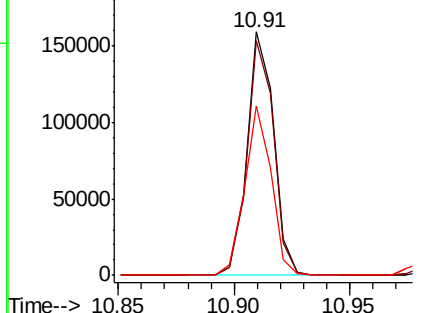
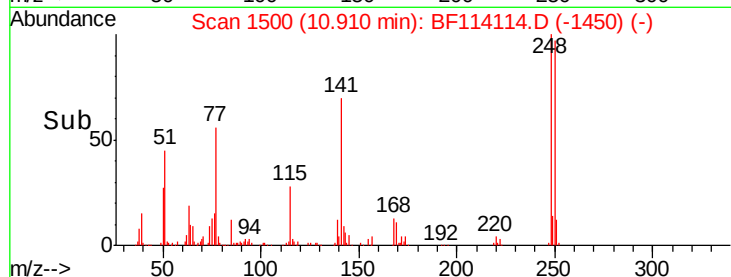


Abundance

Ion 248.00 (247.70 to 248.70): E

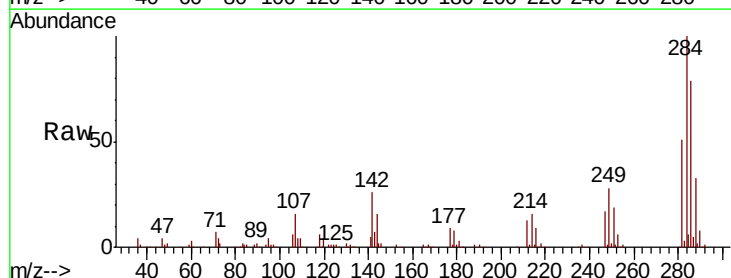
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 10.149 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.00 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.4	28.4	42.6#
249	27.6	25.2	37.8

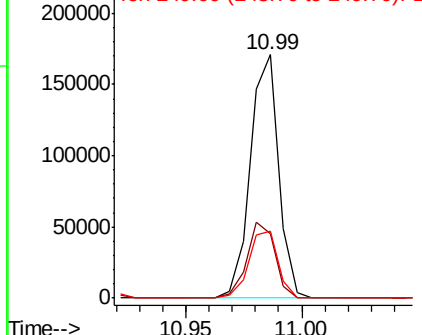
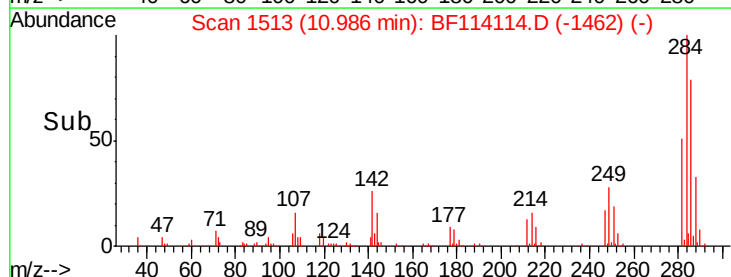


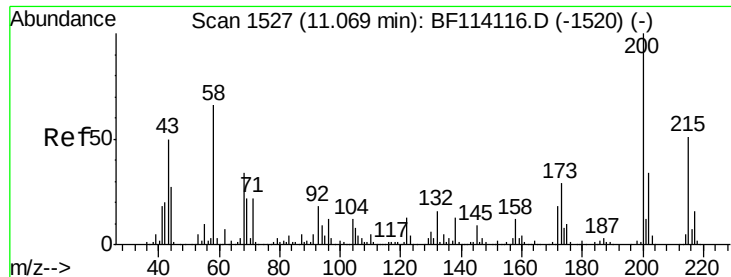
Abundance

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: 10.117 ng

RT: 11.06 min Scan# 1526

Delta R.T. -0.01 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

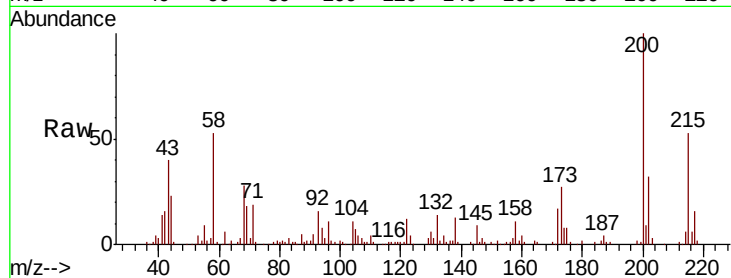
Tot Ion:200 Resp: 112487

Ion Ratio Lower Upper

200 100

173 26.9 8.9 48.9

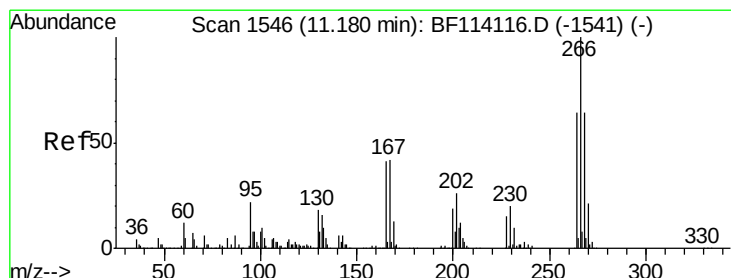
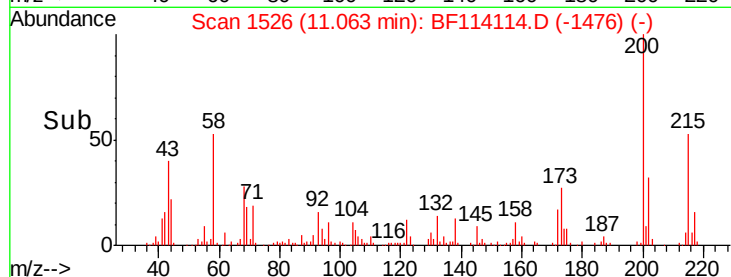
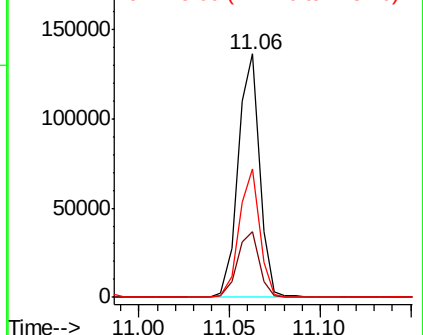
215 52.6 30.7 70.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 6.464 ng

RT: 11.17 min Scan# 1545

Delta R.T. -0.01 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

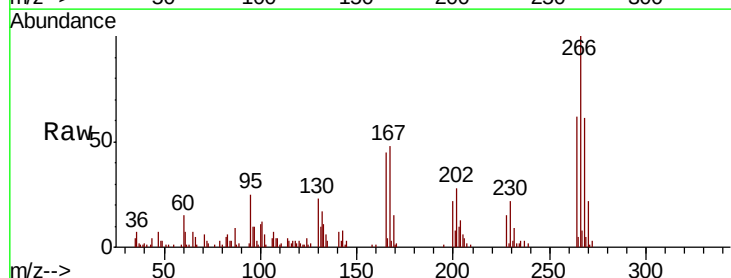
Tgt Ion:266 Resp: 49748

Ion Ratio Lower Upper

266 100

268 60.9 51.1 76.7

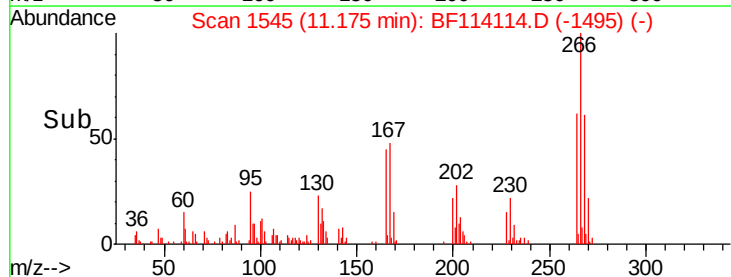
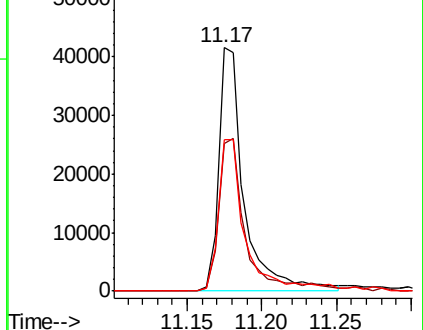
264 62.1 51.1 76.7

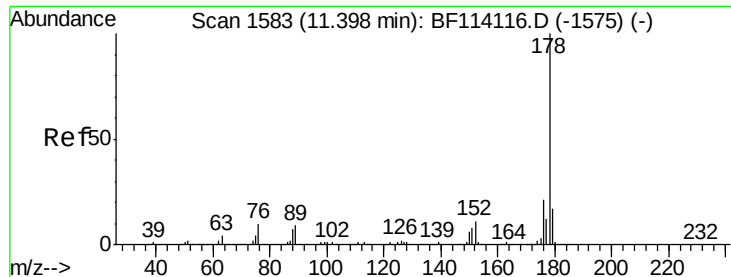


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

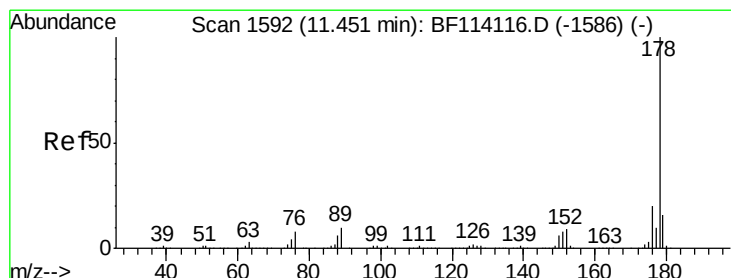
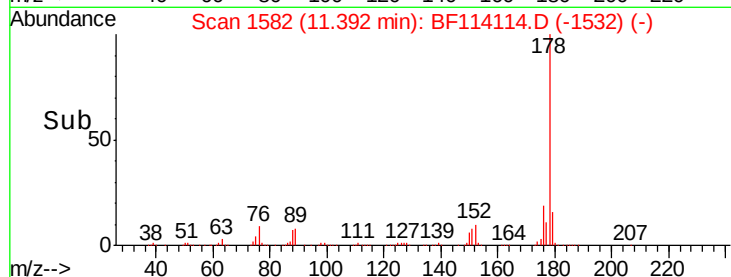
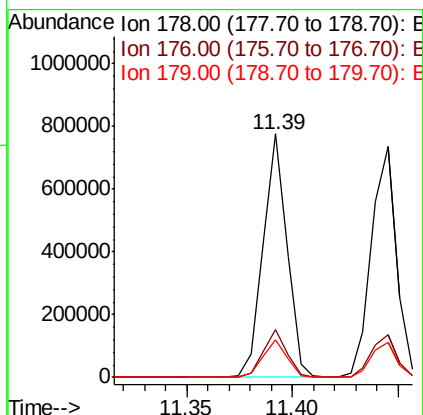
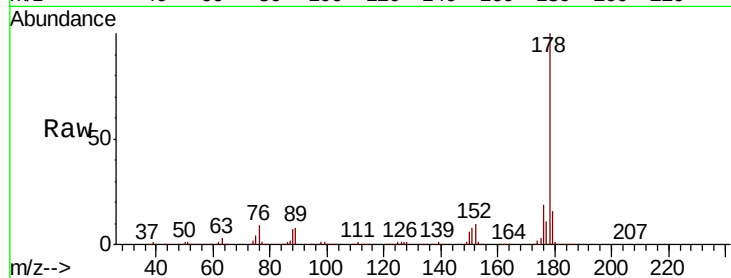




#71
Phenanthrene
Concen: 11.458 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

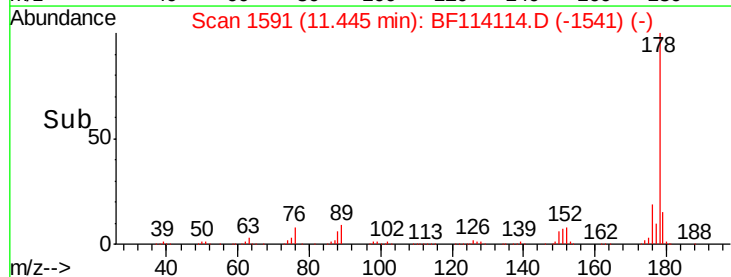
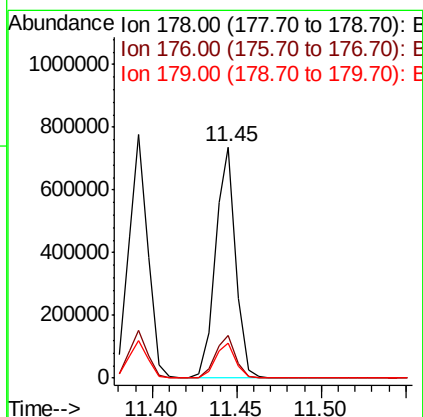
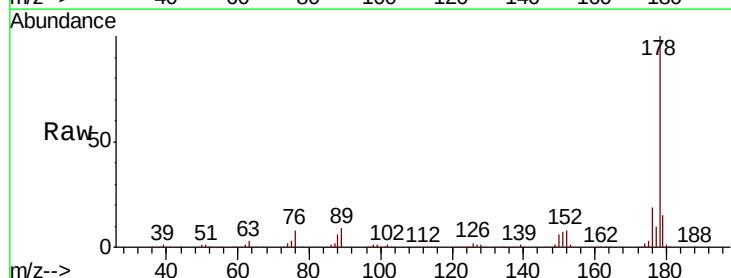
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

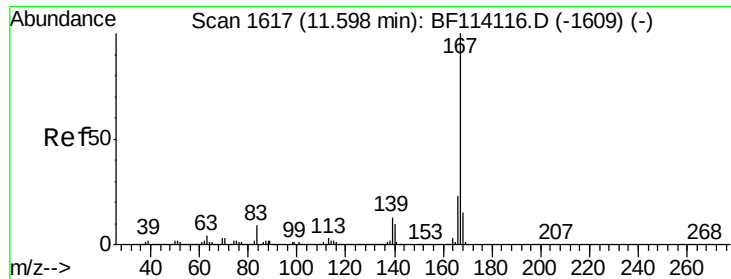
Tot Ion:178 Resp: 615450
Ion Ratio Lower Upper
178 100
176 19.4 16.4 24.6
179 15.5 13.2 19.8



#72
Anthracene
Concen: 11.356 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

Tgt Ion:178 Resp: 615866
Ion Ratio Lower Upper
178 100
176 18.7 15.8 23.8
179 15.3 13.0 19.4

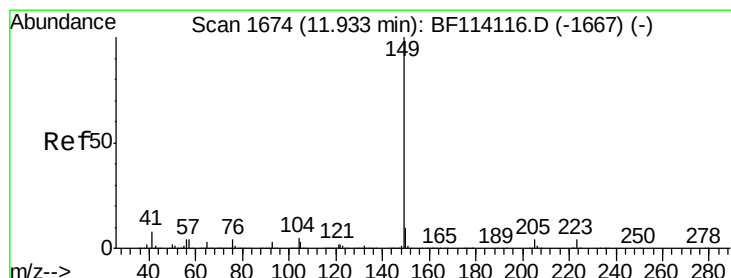
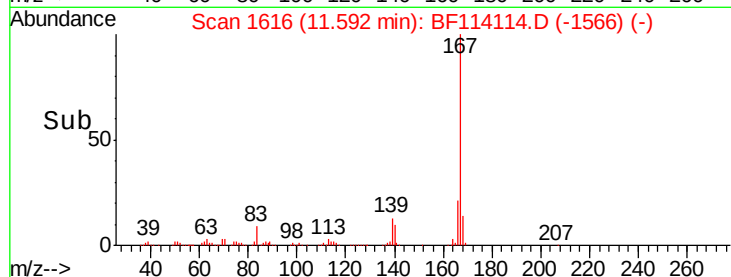
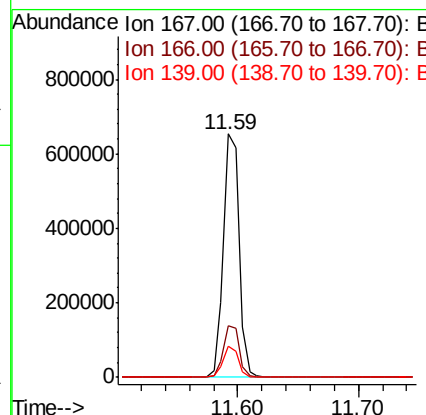
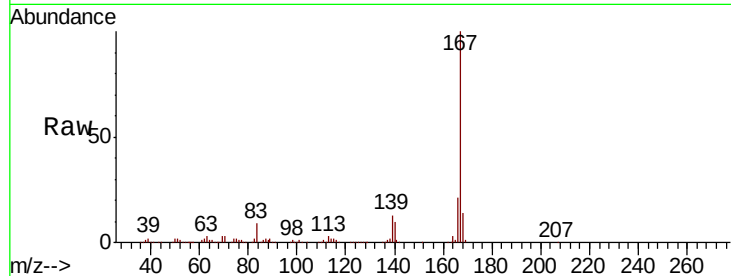




#73
 Carbazole
 Concen: 12.176 ng
 RT: 11.59 min Scan# 1616
 Delta R.T. -0.01 min
 Lab File: BF114114.D
 Acq: 10 May 2019 9:40

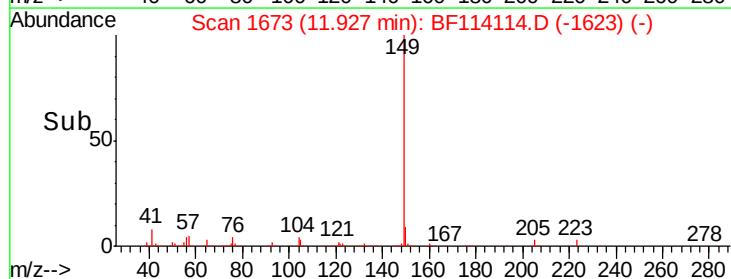
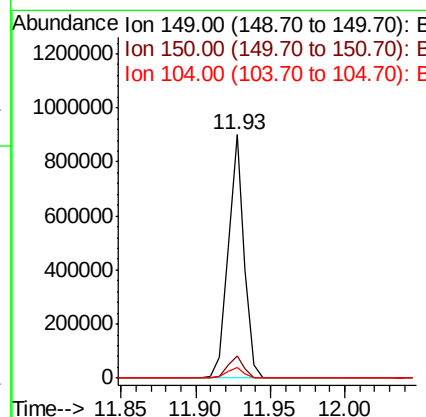
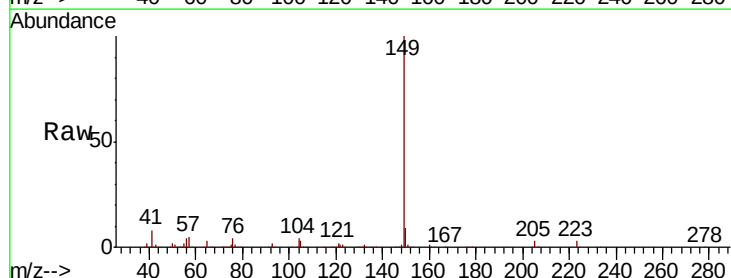
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

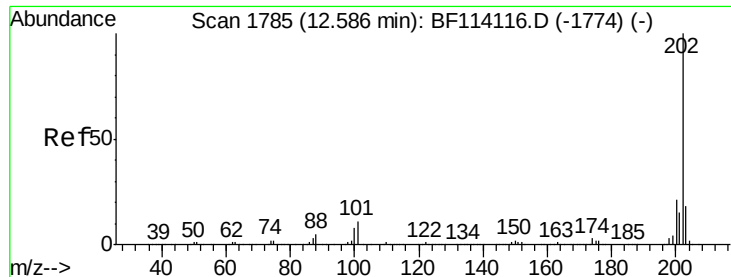
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.0	18.2	27.2
139	12.8	10.6	16.0



#74
 Di-n-butylphthalate
 Concen: 11.619 ng
 RT: 11.93 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BF114114.D
 Acq: 10 May 2019 9:40

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.1	3.6	5.4

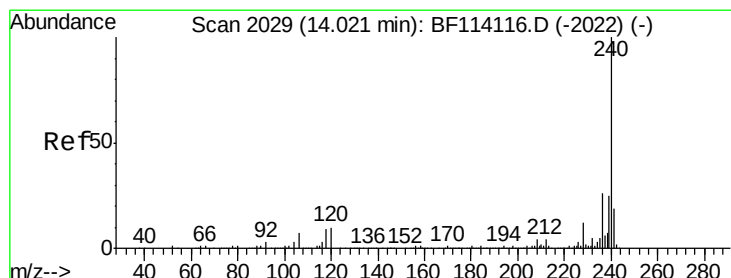
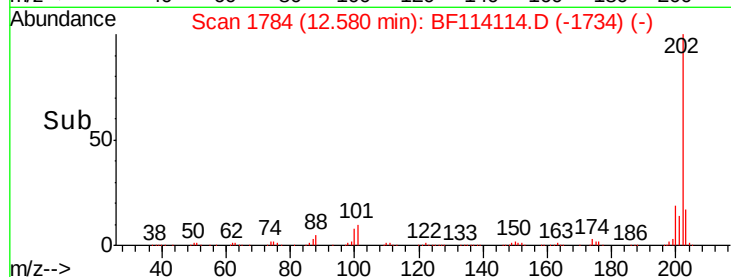
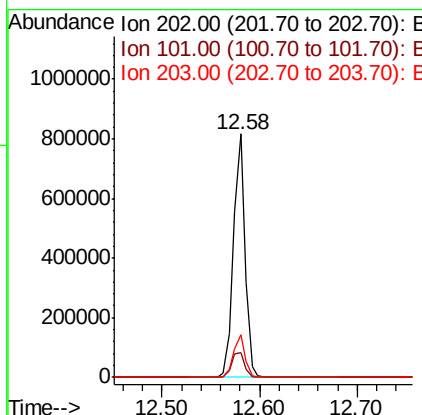
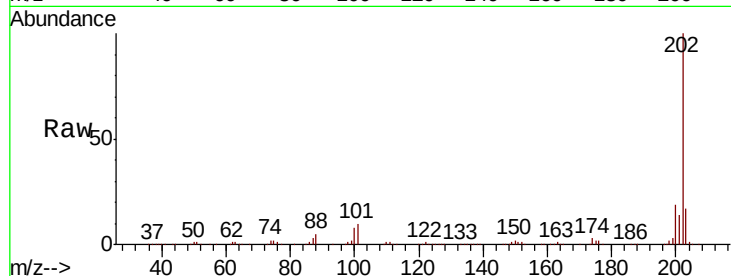




#75
Fluoranthene
Concen: 11.769 ng
RT: 12.58 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

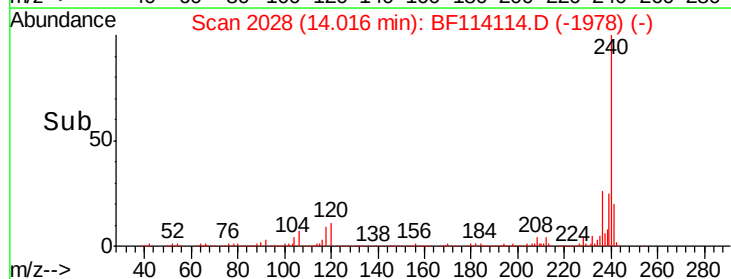
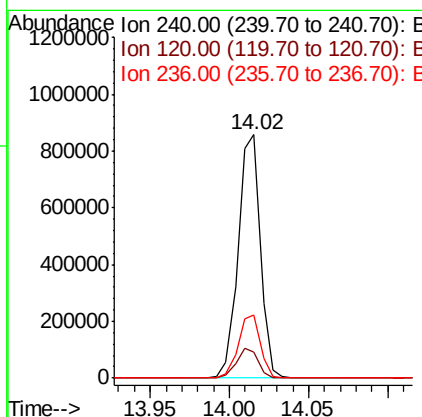
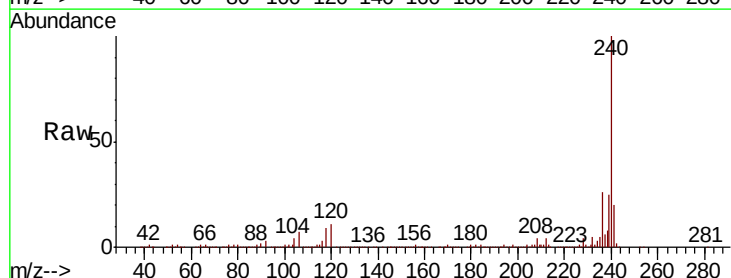
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

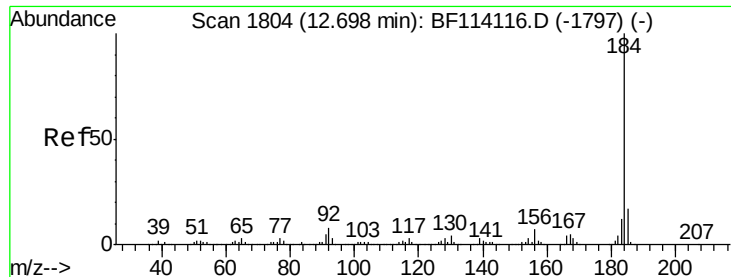
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	31.0
203	17.3	0.0	38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.3	12.5
236	25.7	20.8	31.2





#77

Benzidine

Concen: 16.099 ng

RT: 12.69 min Scan# 1803

Delta R.T. -0.01 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

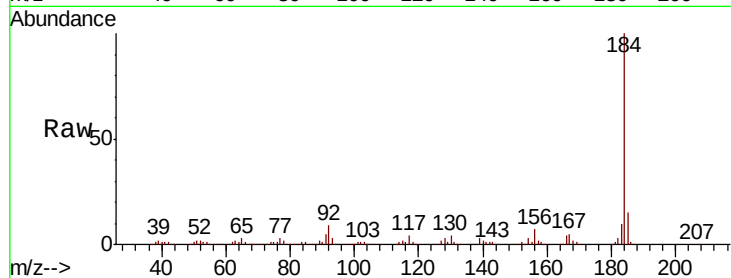
Tot Ion:184 Resp: 384242

Ion Ratio Lower Upper

184 100

185 15.0 13.6 20.4

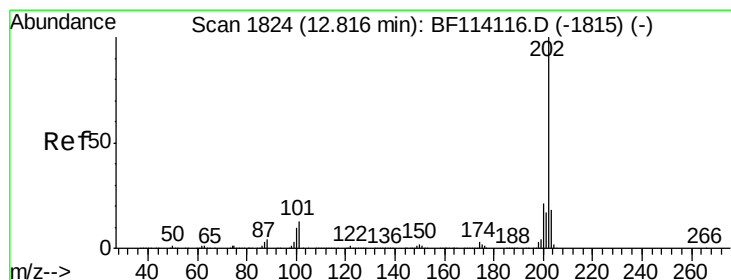
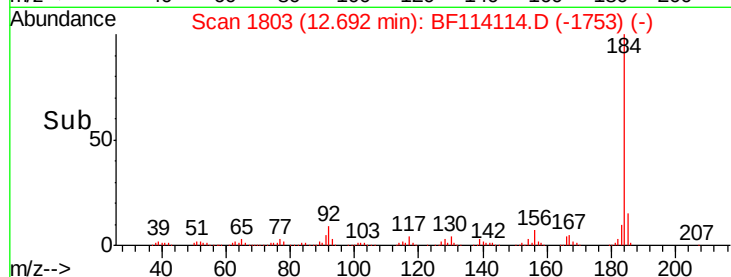
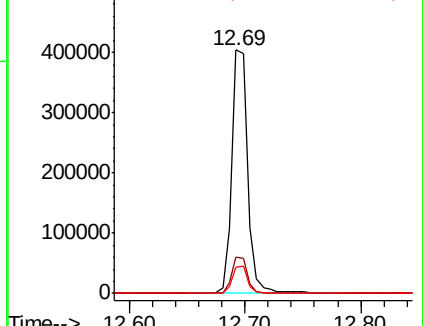
183 10.5 9.2 13.8



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: 11.808 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

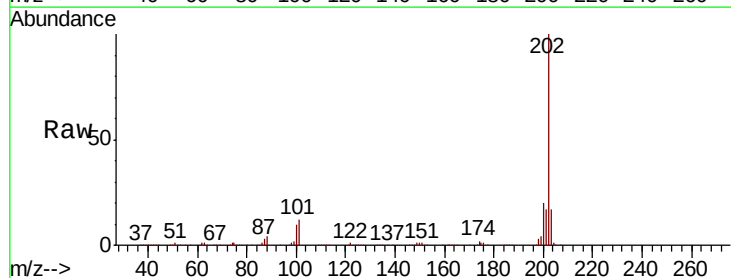
Tgt Ion:202 Resp: 681202

Ion Ratio Lower Upper

202 100

200 19.9 16.9 25.3

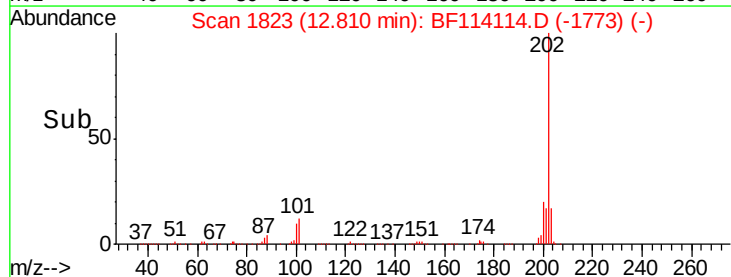
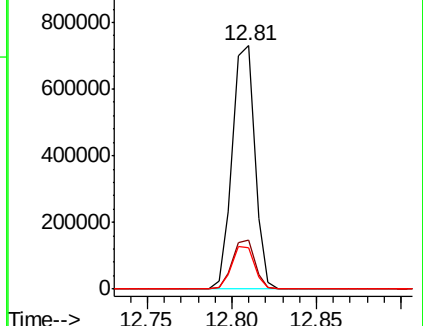
203 17.1 14.5 21.7

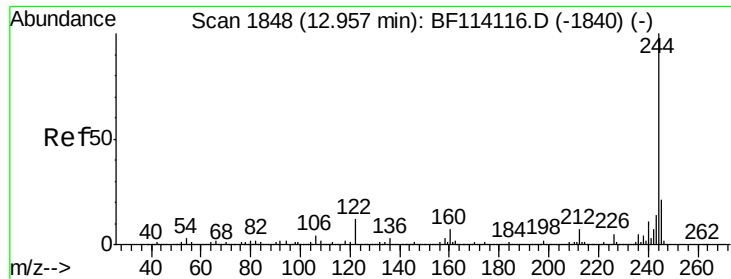


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 22.345 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

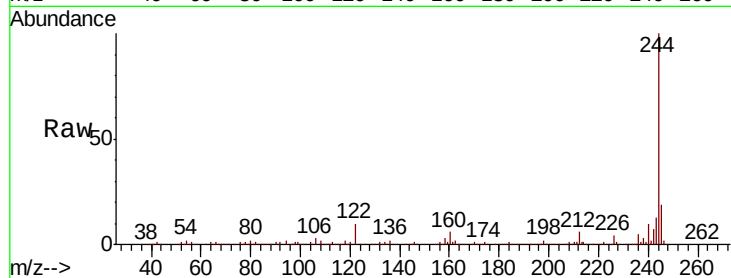
Tot Ion:244 Resp: 931780

Ion Ratio Lower Upper

244 100

212 6.2 5.8 8.6

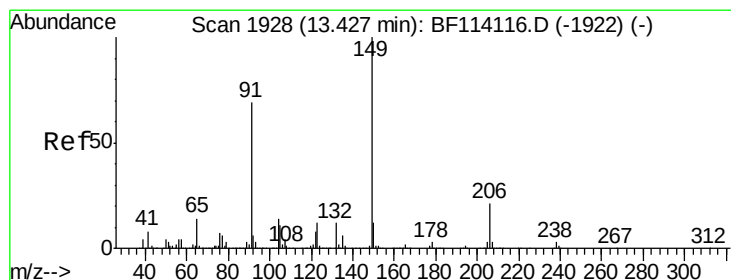
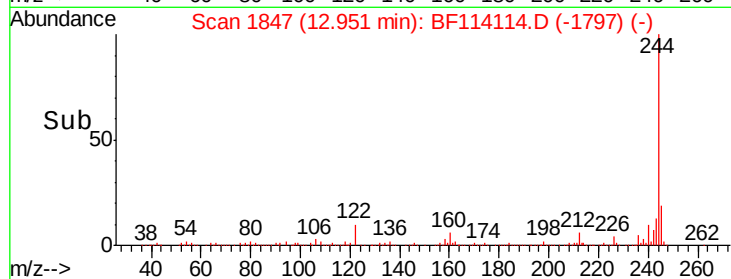
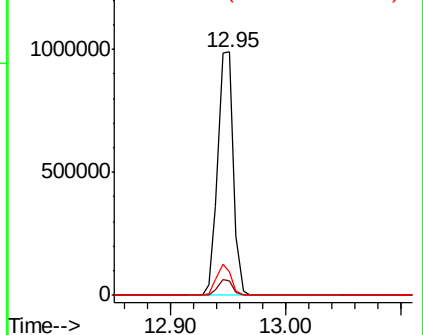
122 9.8 9.4 14.2



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: 10.602 ng

RT: 13.42 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

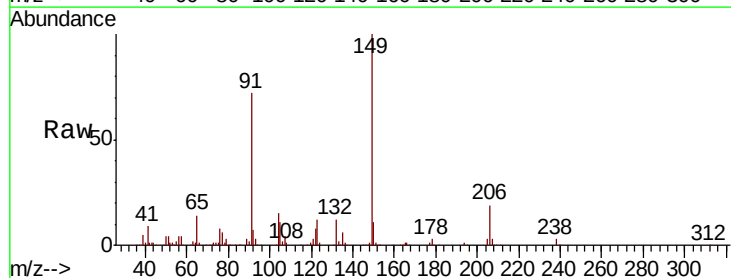
Tgt Ion:149 Resp: 263825

Ion Ratio Lower Upper

149 100

91 71.7 55.0 82.4

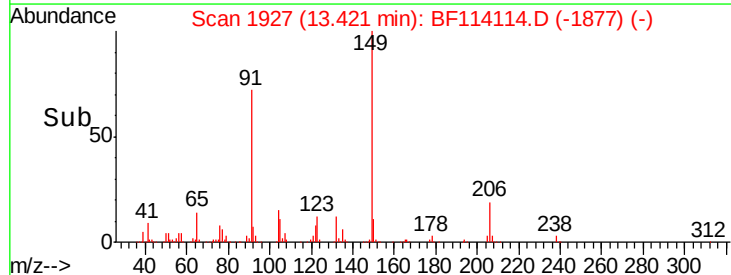
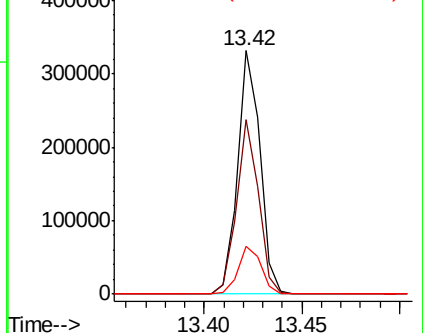
206 19.5 16.9 25.3

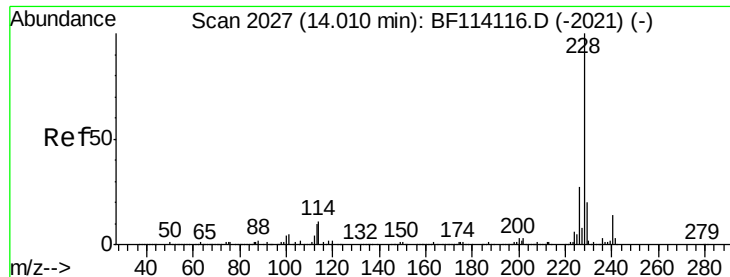


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 11.131 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

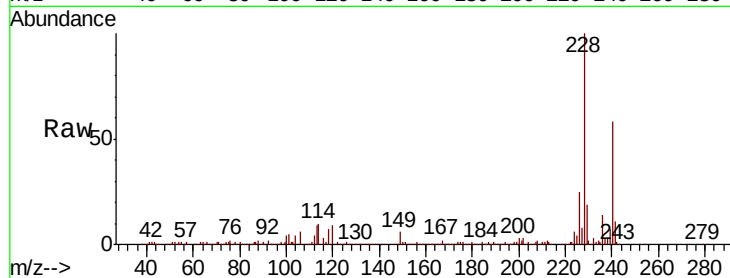
Tot Ion:228 Resp: 597861

Ion Ratio Lower Upper

228 100

226 25.3 22.2 33.2

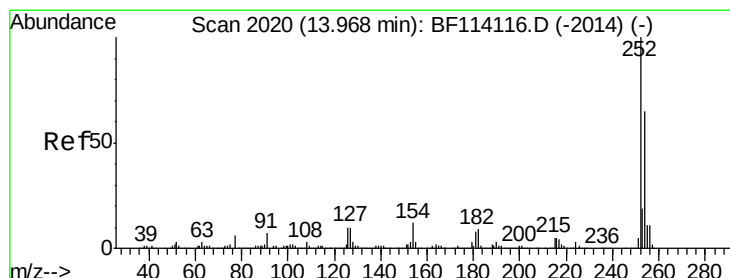
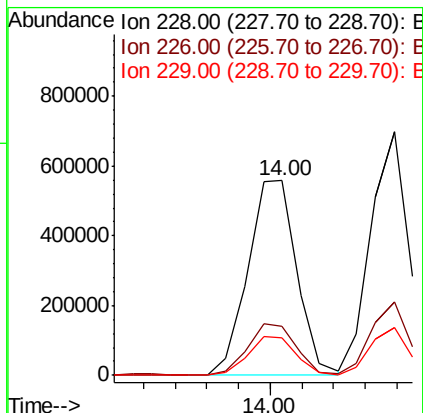
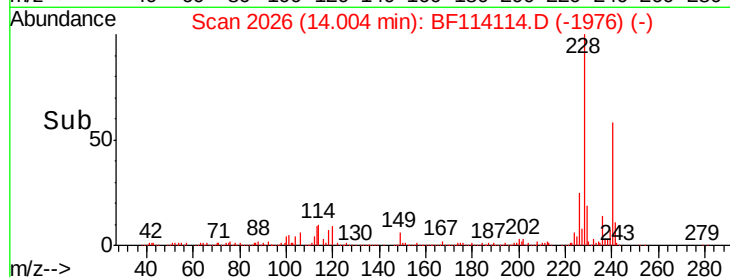
229 19.5 16.4 24.6



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: 11.483 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

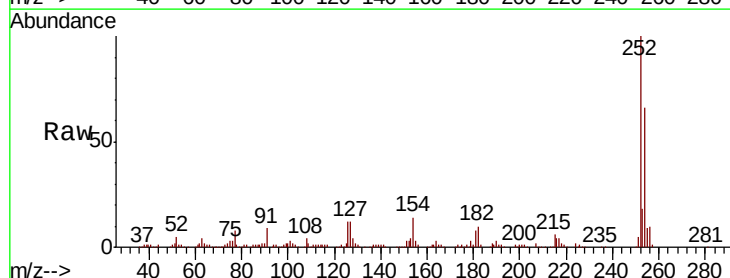
Tgt Ion:252 Resp: 225908

Ion Ratio Lower Upper

252 100

254 66.4 51.9 77.9

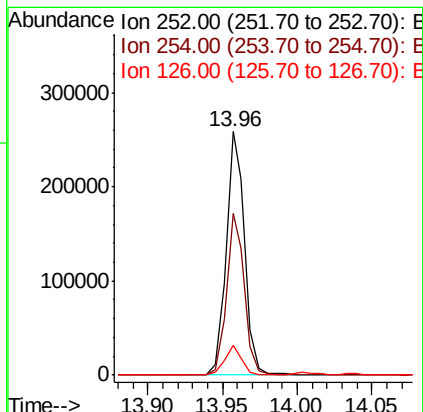
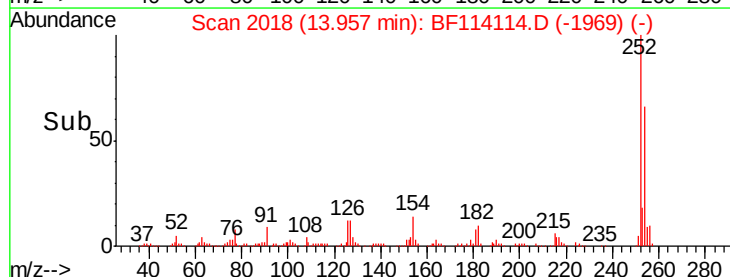
126 12.4 7.9 11.9#

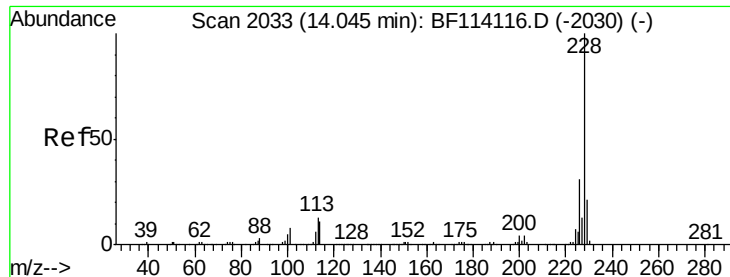


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 11.170 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

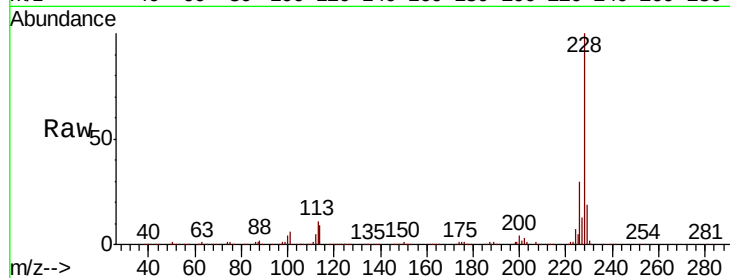
Tot Ion:228 Resp: 584864

Ion Ratio Lower Upper

228 100

226 30.0 25.0 37.6

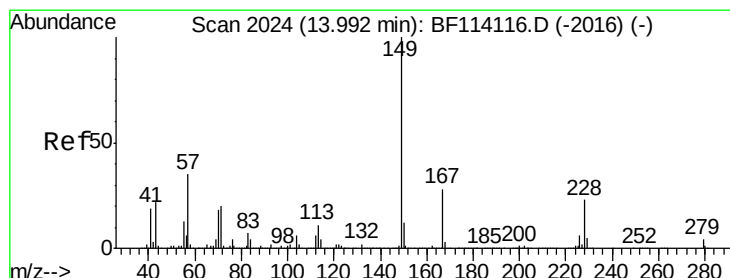
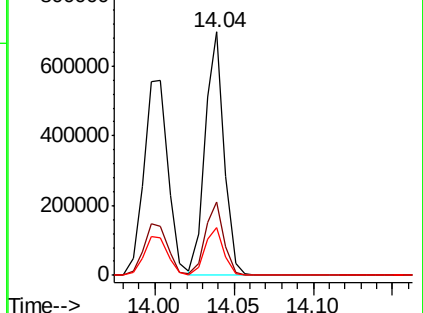
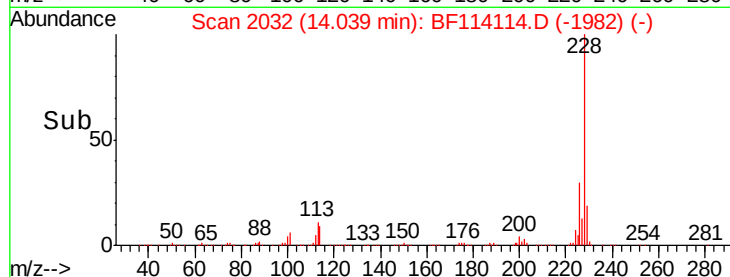
229 19.5 17.0 25.6



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: 10.786 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

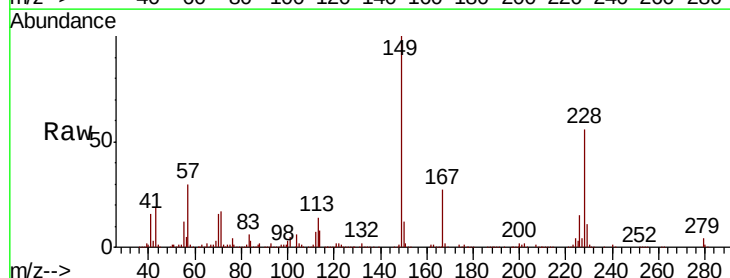
Tgt Ion:149 Resp: 375155

Ion Ratio Lower Upper

149 100

167 27.3 22.6 33.8

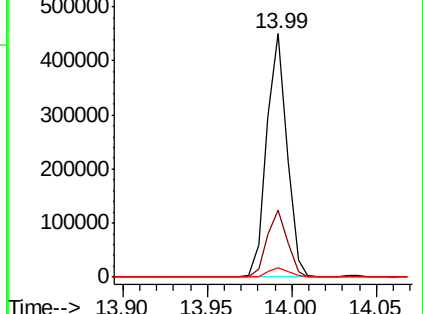
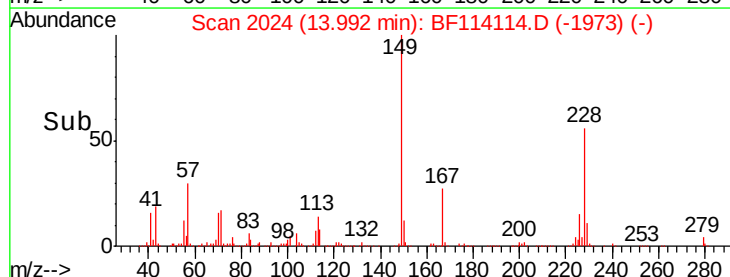
279 3.7 3.0 4.6

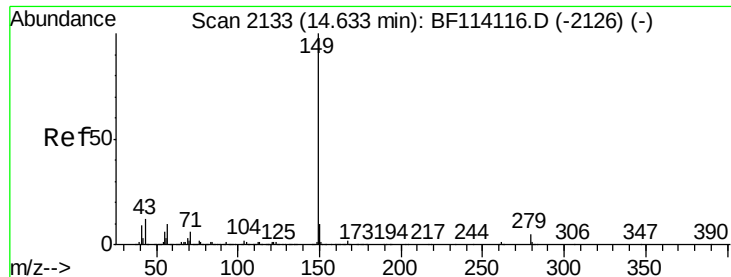


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 10.681 ng

RT: 14.62 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

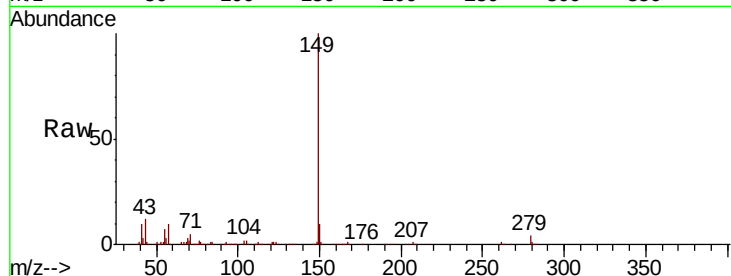
Tot Ion:149 Resp: 615653

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

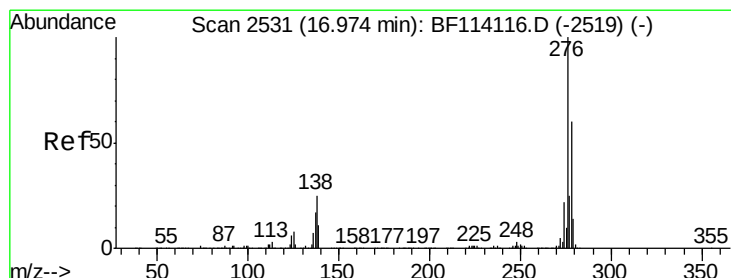
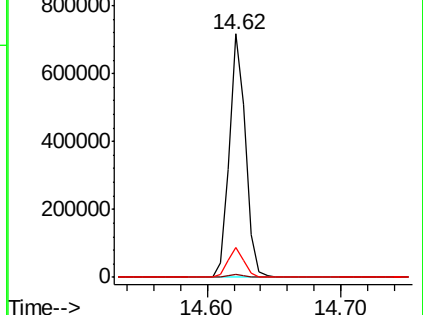
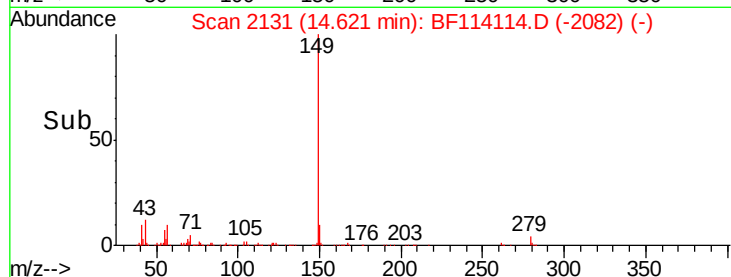
43 12.1 10.1 15.1



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: 10.680 ng

RT: 16.96 min Scan# 2528

Delta R.T. -0.02 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

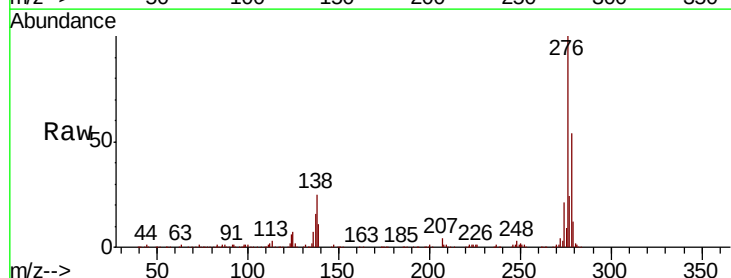
Tgt Ion:276 Resp: 515456

Ion Ratio Lower Upper

276 100

138 25.1 20.2 30.2

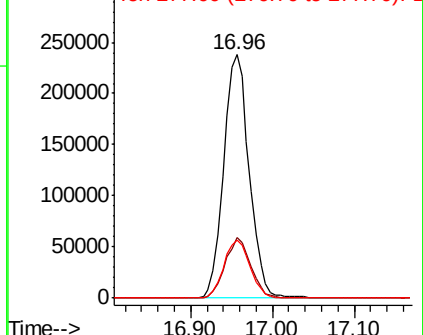
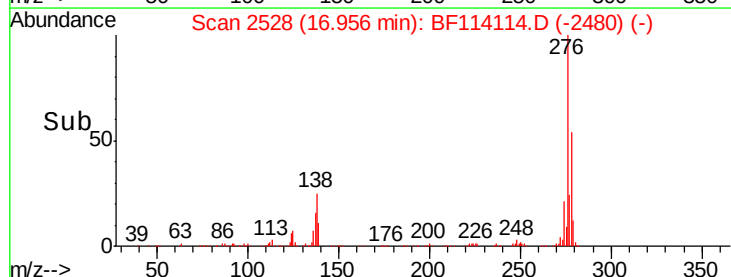
277 24.5 20.0 30.0

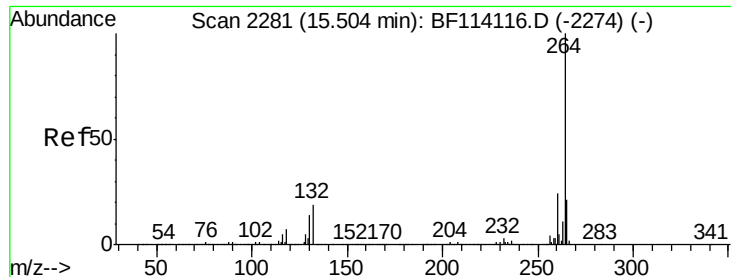


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



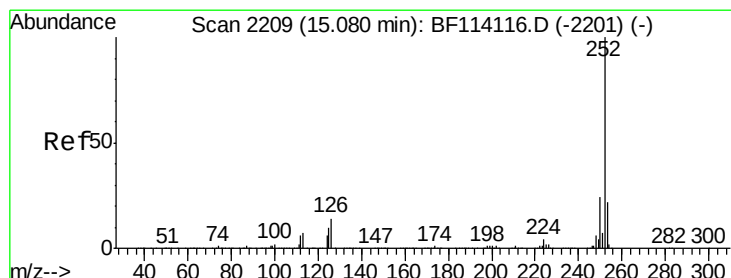
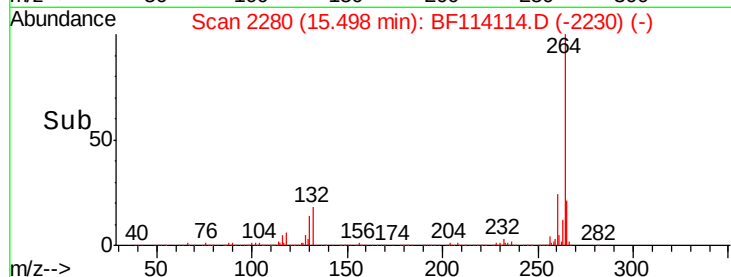
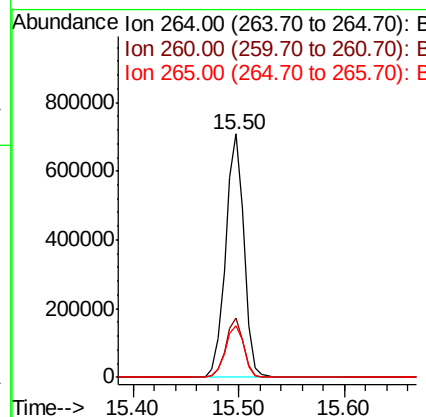
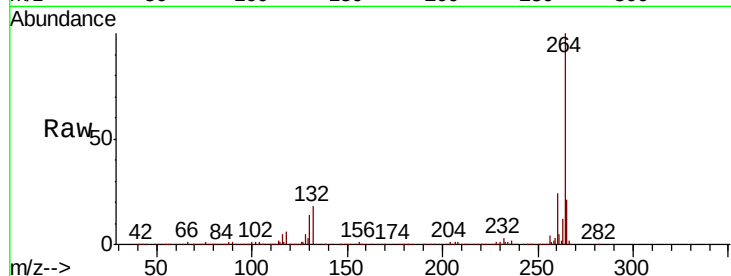


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:264 Resp: 856468

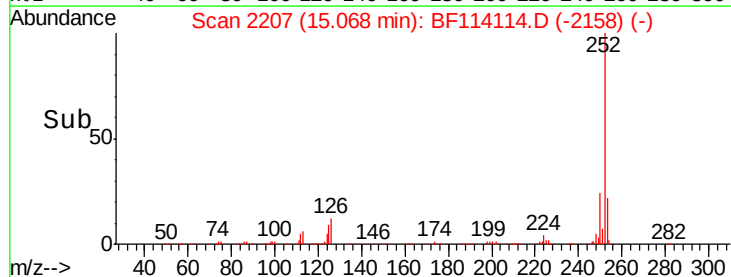
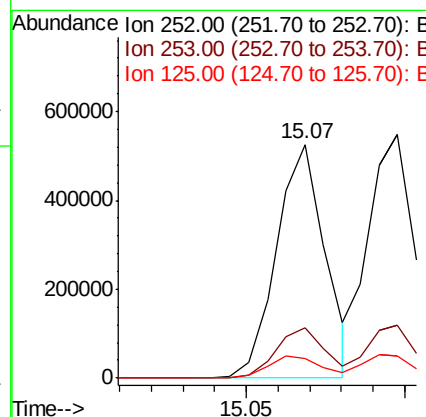
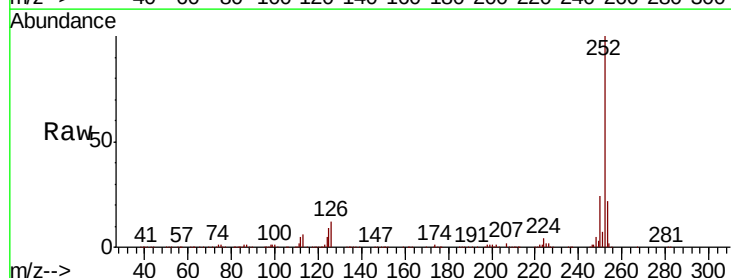
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	21.5	16.9	25.3

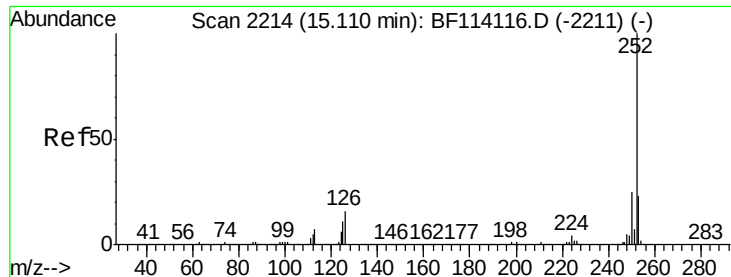


#88
Benzo(b)fluoranthene
Concen: 10.543 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

Tgt Ion:252 Resp: 561059

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	8.6	8.3	12.5

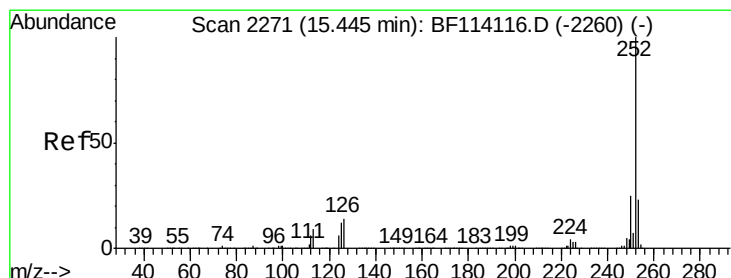
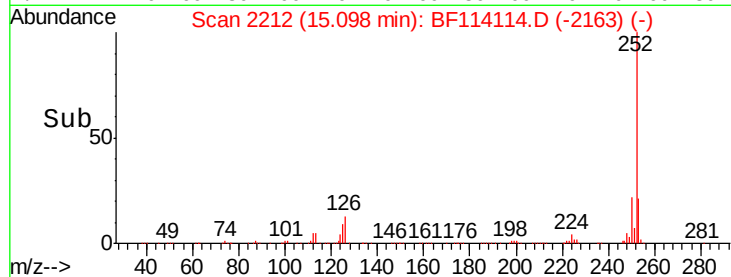
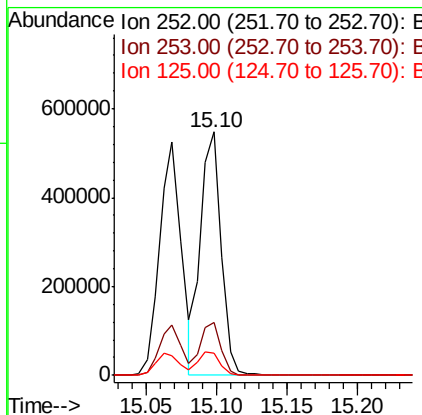
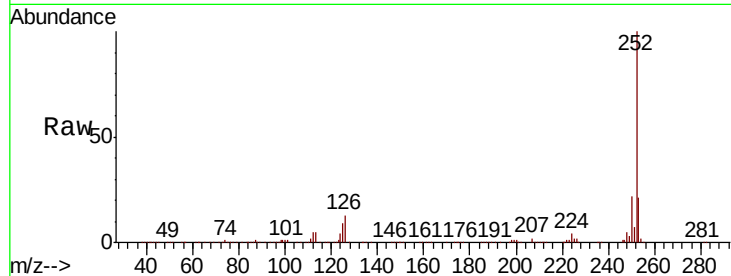




#89
Benzo(k)fluoranthene
Concen: 11.900 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

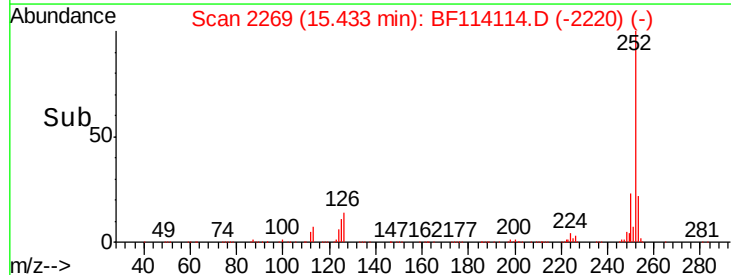
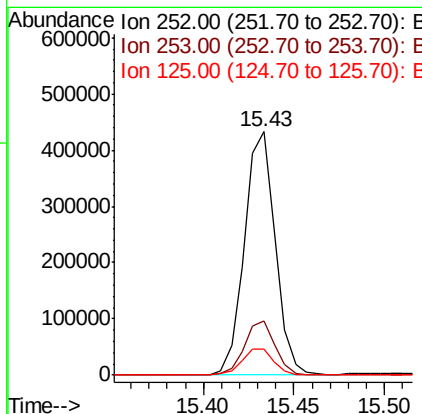
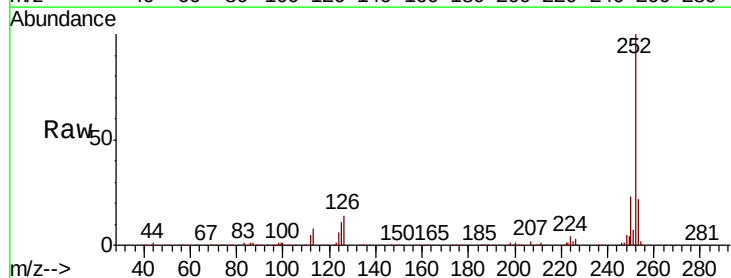
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

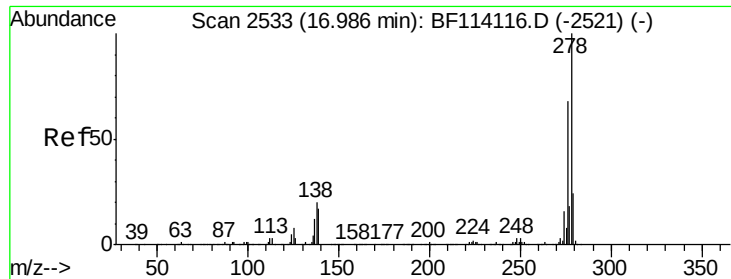
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.2
125	9.1	8.6	13.0



#90
Benzo(a)pyrene
Concen: 10.920 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF114114.D
Acq: 10 May 2019 9:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	10.9	9.5	14.3





#91

Dibenzo(a,h)anthracene

Concen: 10.754 ng

RT: 16.97 min Scan# 2530

Delta R.T. -0.02 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

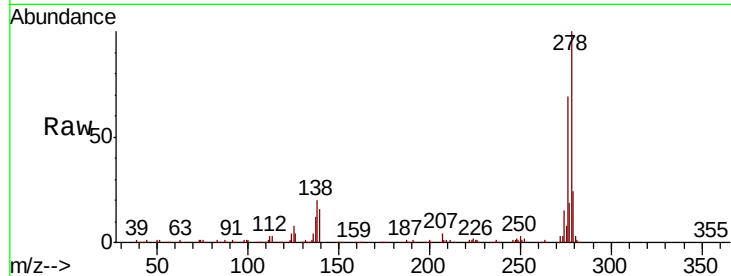
Tot Ion:278 Resp: 422833

Ion Ratio Lower Upper

278 100

139 15.8 13.5 20.3

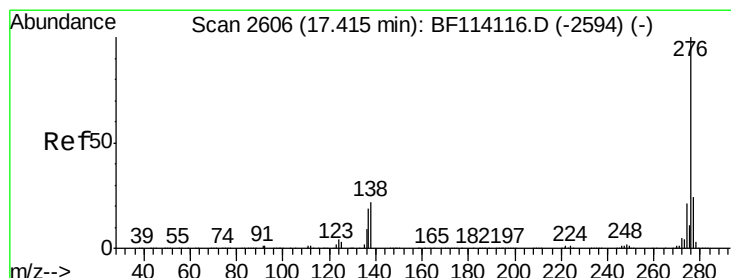
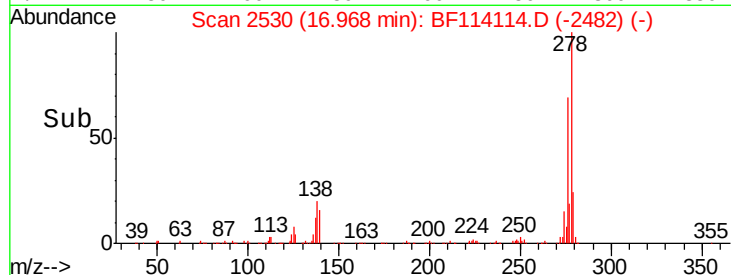
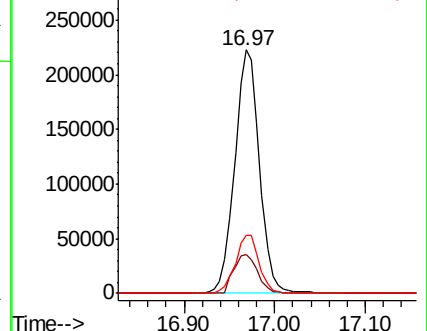
279 23.9 19.0 28.6



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: 10.230 ng

RT: 17.39 min Scan# 2602

Delta R.T. -0.02 min

Lab File: BF114114.D

Acq: 10 May 2019 9:40

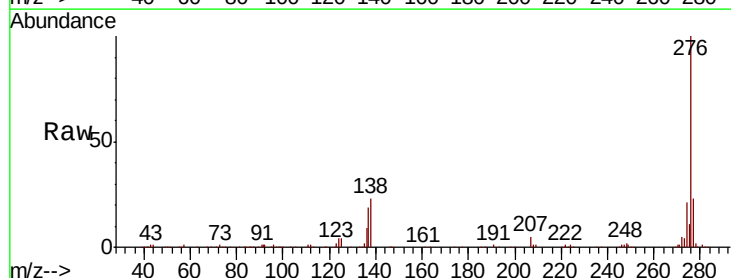
Tgt Ion:276 Resp: 396354

Ion Ratio Lower Upper

276 100

277 23.1 19.0 28.4

138 22.8 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

