

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051019\
 Data File : BF114120.D
 Acq On : 10 May 2019 12:17
 Operator : JU/SJ
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Quant Time: May 10 13:28:53 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	6.86	152	303837	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1168902	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	538185	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1063231	20.00	ng	0.00
76) Chrysene-d12	14.02	240	638471	20.00	ng	0.00
87) Perylene-d12	15.50	264	621354	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	3084286	164.60	ng	0.00
7) Phenol-d6	6.51	99	3944036	167.57	ng	0.02
23) Nitrobenzene-d5	7.43	82	3910191	183.91	ng	0.02
42) 2,4,6-Tribromophenol	10.69	330	966996	142.76	ng	0.01
45) 2-Fluorobiphenyl	9.22	172	5448636	161.42	ng	0.01
79) Terphenyl-d14	12.96	244	5428607	169.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	1019071	102.868	ng	99
3) Pyridine	3.40	79	2812264	110.012	ng	99
4) n-Nitrosodimethylamine	3.38	42	1368908	158.593	ng	98
6) Aniline	6.53	93	2895977	91.748	ng	99
8) 2-Chlorophenol	6.65	128	1780672	83.682	ng	98
9) Benzaldehyde	6.41	77	1256535	97.245	ng	100
10) Phenol	6.52	94	2311384	84.263	ng	88
11) bis(2-Chloroethyl)ether	6.60	93	1839590	86.387	ng	99
12) 1,3-Dichlorobenzene	6.80	146	2042791	87.136	ng	97
13) 1,4-Dichlorobenzene	6.87	146	2025634	86.045	ng	99
14) 1,2-Dichlorobenzene	7.03	146	1787255	84.883	ng	97
15) Benzyl Alcohol	7.01	79	1567472	89.155	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	3462534	161.498	ng	97
17) 2-Methylphenol	7.12	107	1513201	94.470	ng	# 92
18) Hexachloroethane	7.37	117	780841	97.093	ng	95
19) n-Nitroso-di-n-propylamine	7.29	70	1332594	93.504	ng	97
20) 3+4-Methylphenols	7.28	107	1591099	81.047	ng	# 88
22) Acetophenone	7.27	105	2339602	85.196	ng	# 94
24) Nitrobenzene	7.45	77	1970655	87.477	ng	95
25) Isophorone	7.69	82	3737360	90.270	ng	99
26) 2-Nitrophenol	7.76	139	1010718	87.546	ng	94
27) 2,4-Dimethylphenol	7.80	122	1512495	96.717	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	2293888	90.634	ng	99
29) 2,4-Dichlorophenol	8.00	162	1483883	82.246	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	1662946	81.887	ng	99
31) Naphthalene	8.16	128	4683482	82.757	ng	96
32) Benzoic acid	7.97	122	1262911	117.079	ng	98
33) 4-Chloroaniline	8.21	127	2230234	96.476	ng	97
34) Hexachlorobutadiene	8.28	225	937399	75.041	ng	98
35) Caprolactam	8.62	113	453800	85.247	ng	99
36) 4-Chloro-3-methylphenol	8.70	107	1563955	88.236	ng	100
37) 2-Methylnaphthalene	8.86	142	3194783	84.545	ng	99
38) 1-Methylnaphthalene	8.96	142	2971871	81.297	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	1426010	84.843	ng	99

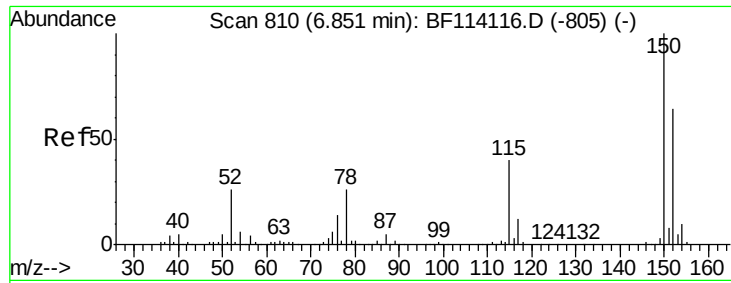
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051019\
 Data File : BF114120.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	757725	109.796	ng	97
43) 2,4,6-Trichlorophenol	9.13	196	1076436	99.688	ng	98
44) 2,4,5-Trichlorophenol	9.18	196	1089431	91.713	ng	97
46) 1,1'-Biphenyl	9.32	154	3640890	90.825	ng	96
47) 2-Chloronaphthalene	9.35	162	3030065	92.756	ng	96
48) 2-Nitroaniline	9.44	65	1197926	131.990	ng	98
49) Acenaphthylene	9.76	152	4463634	86.659	ng	96
50) Dimethylphthalate	9.63	163	3629816	93.374	ng	98
51) 2,6-Dinitrotoluene	9.69	165	842224	95.597	ng	88
52) Acenaphthene	9.93	154	2861105	95.783	ng	98
53) 3-Nitroaniline	9.86	138	1018127	110.332	ng	99
54) 2,4-Dinitrophenol	9.96	184	465124	117.049	ng	97
55) Dibenzofuran	10.10	168	3864108	82.258	ng	96
56) 4-Nitrophenol	10.02	139	763603	108.965	ng	90
57) 2,4-Dinitrotoluene	10.09	165	1069082	89.507	ng	92
58) Fluorene	10.44	166	3056108	84.935	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.22	232	901509	85.434	ng	98
60) Diethylphthalate	10.32	149	3396955	88.992	ng	97
61) 4-Chlorophenyl-phenylether	10.43	204	1469121	78.887	ng	95
62) 4-Nitroaniline	10.48	138	1062663	111.391	ng	99
63) Azobenzene	10.60	77	3289735	89.913	ng	94
65) 4,6-Dinitro-2-methylphenol	10.50	198	567548	94.406	ng	91
66) n-Nitrosodiphenylamine	10.56	169	2874648	86.607	ng	98
67) 4-Bromophenyl-phenylether	10.92	248	1049467	79.478	ng	96
68) Hexachlorobenzene	11.00	284	1156778	79.797	ng	95
69) Atrazine	11.08	200	910201	81.762	ng	98
70) Pentachlorophenol	11.19	266	645541	83.770	ng	99
71) Phenanthrene	11.40	178	4375283	81.356	ng	96
72) Anthracene	11.46	178	4402707	81.076	ng	96
73) Carbazole	11.61	167	4269582	89.086	ng	96
74) Di-n-butylphthalate	11.93	149	4752986	81.262	ng	# 95
75) Fluoranthene	12.59	202	4597013	80.544	ng	94
77) Benzidine	12.70	184	2331473	126.853	ng	# 92
78) Pyrene	12.82	202	4750442	106.934	ng	95
80) Butylbenzylphthalate	13.43	149	2212360	115.450	ng	97
81) Benzo(a)anthracene	14.02	228	3723467	90.025	ng	98
82) 3,3'-Dichlorobenzidine	13.97	252	1390609	91.792	ng	98
83) Chrysene	14.05	228	3671254	91.053	ng	98
84) Bis(2-ethylhexyl)phthalate	14.00	149	2676749	99.936	ng	# 98
85) Di-n-octyl phthalate	14.63	149	4202768	94.684	ng	98
86) Indeno(1,2,3-cd)pyrene	16.98	276	3804595	102.368	ng	99
88) Benzo(b)fluoranthene	15.08	252	3657849	94.745	ng	98
89) Benzo(k)fluoranthene	15.11	252	3203438	94.029	ng	98
90) Benzo(a)pyrene	15.44	252	3225261	95.021	ng	99
91) Dibenzo(a,h)anthracene	17.00	278	2972135	104.189	ng	99
92) Benzo(g,h,i)perylene	17.43	276	3192234	113.572	ng	98

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

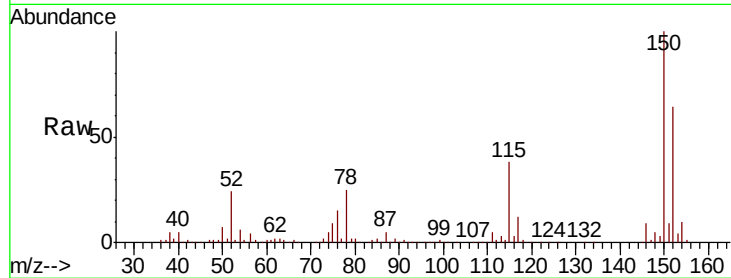


#1

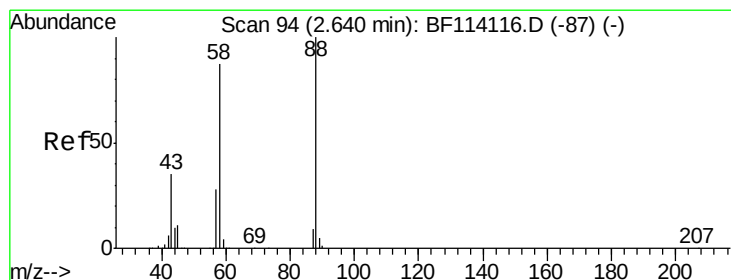
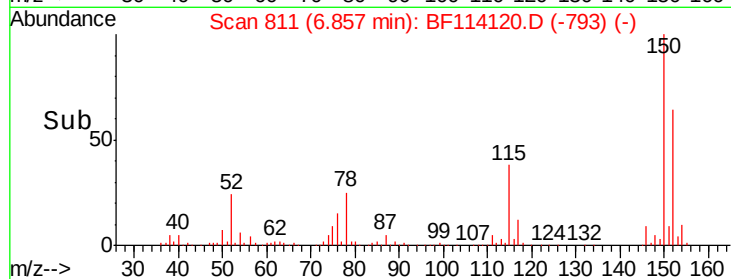
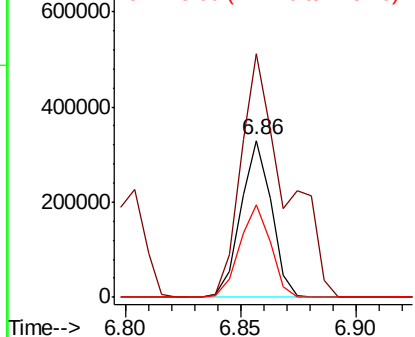
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:152 Resp: 303837
Ion Ratio Lower Upper
152 100
150 155.3 124.3 186.5
115 59.4 49.1 73.7



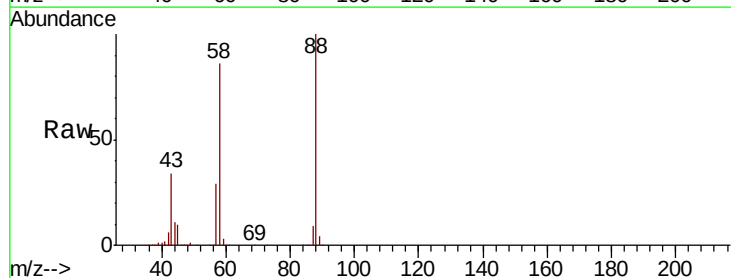
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



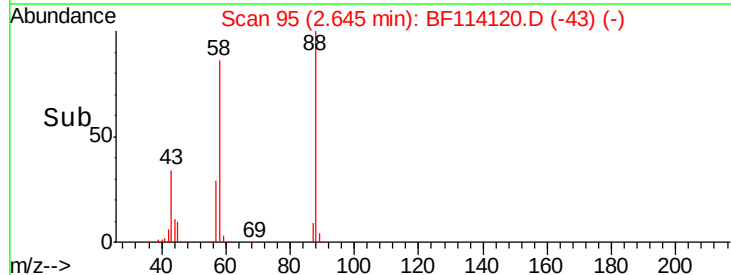
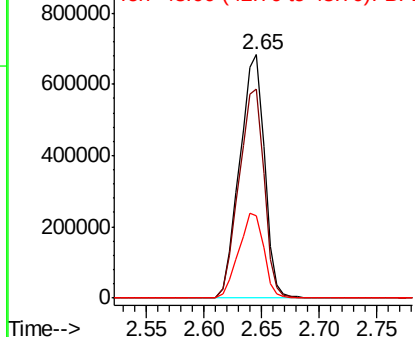
#2

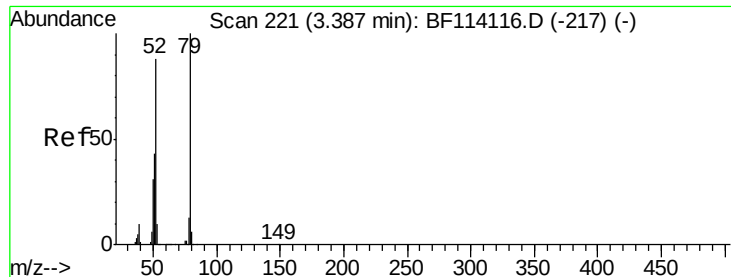
1,4-Dioxane
Concen: 102.868 ng
RT: 2.65 min Scan# 95
Delta R.T. 0.01 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

Tgt Ion: 88 Resp: 1019071
Ion Ratio Lower Upper
88 100
58 87.0 68.7 103.1
43 35.3 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: 110.012 ng

RT: 3.40 min Scan# 223

Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

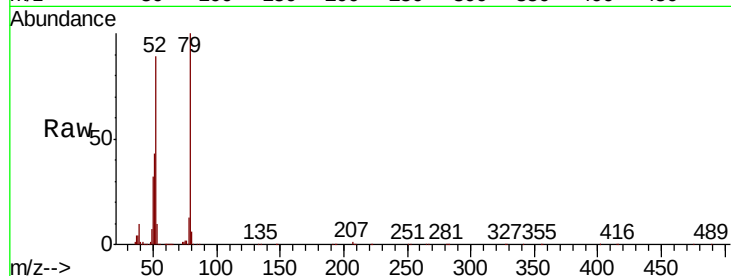
Tot Ion: 79 Resp: 2812264

Ion Ratio Lower Upper

79 100

52 88.8 70.6 105.8

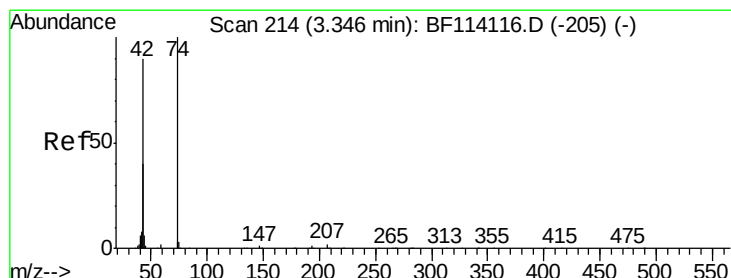
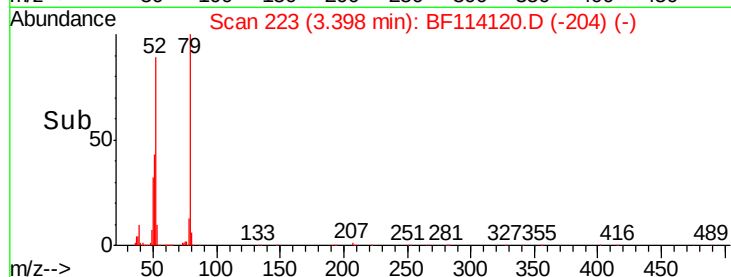
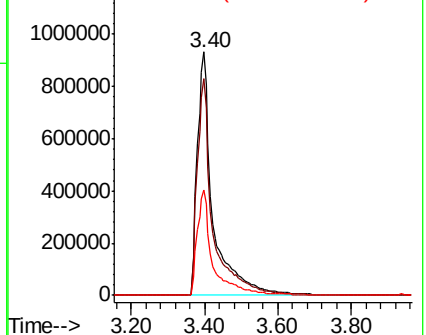
51 43.1 34.2 51.2



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: 158.593 ng

RT: 3.38 min Scan# 220

Delta R.T. 0.04 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

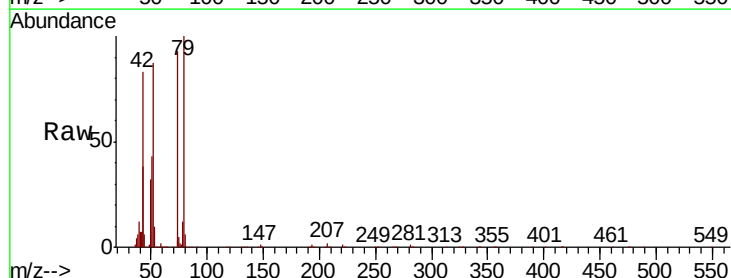
Tgt Ion: 42 Resp: 1368908

Ion Ratio Lower Upper

42 100

74 112.5 88.6 132.8

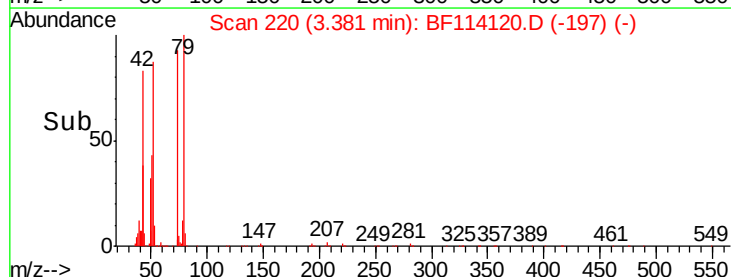
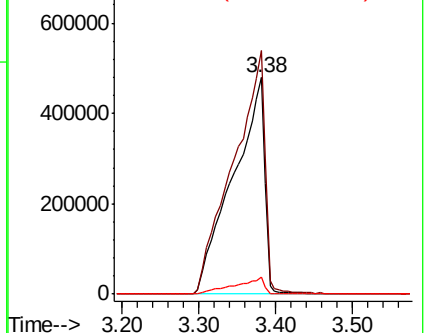
44 7.6 5.5 8.3

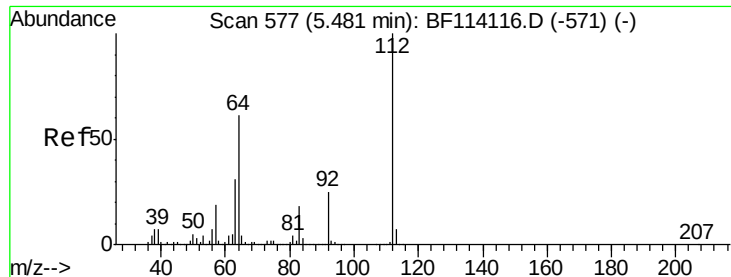


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 164.601 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

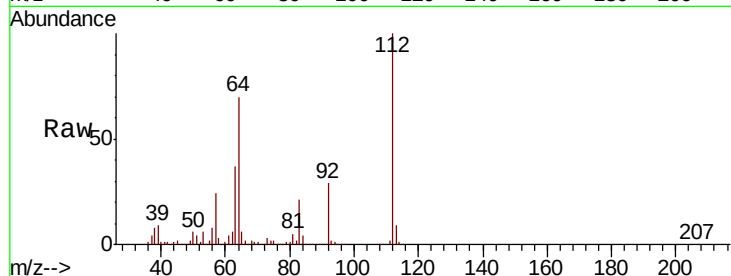
Tot Ion:112 Resp: 3084286

Ion Ratio Lower Upper

112 100

64 69.9 49.0 73.6

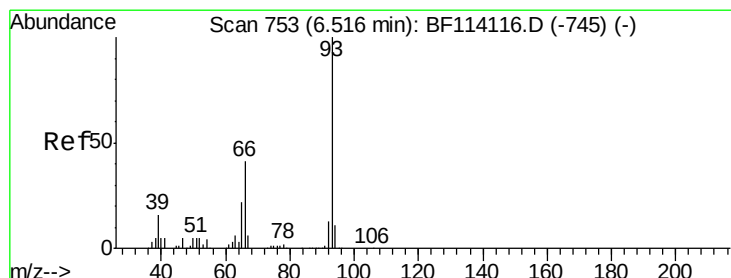
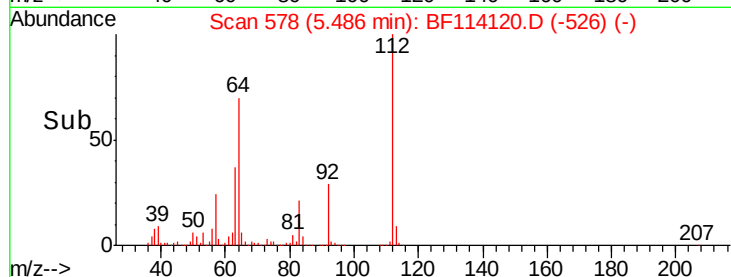
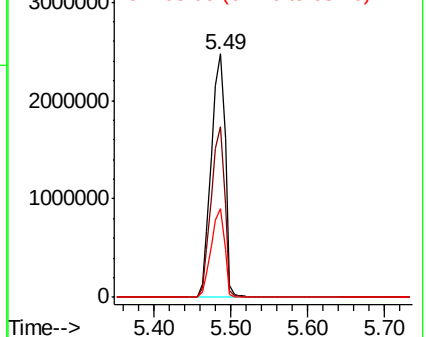
63 36.6 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 91.748 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.02 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

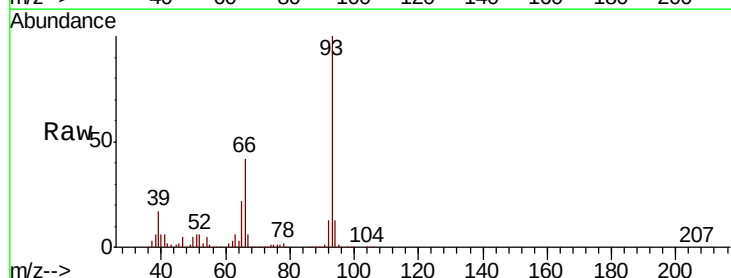
Tgt Ion: 93 Resp: 2895977

Ion Ratio Lower Upper

93 100

66 42.2 33.2 49.8

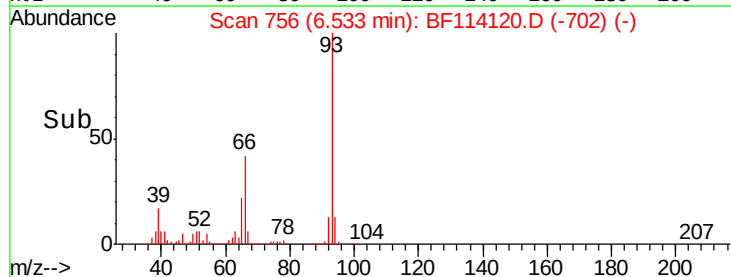
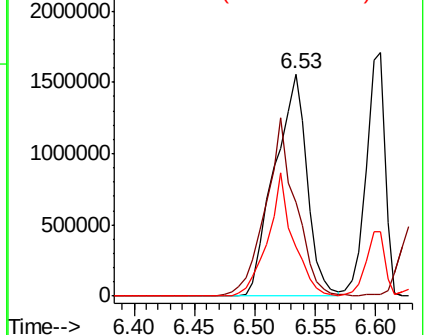
65 22.1 17.6 26.4

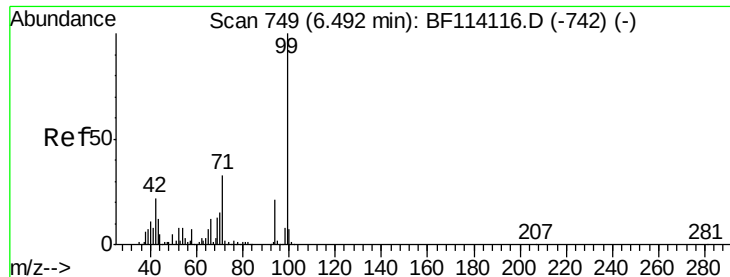


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 167.572 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.02 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

Instrument :

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SSTDICC100

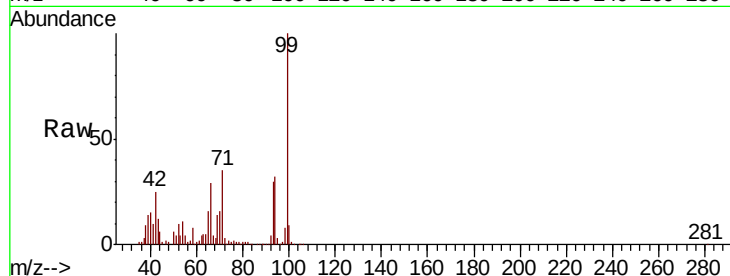
Tot Ion: 99 Resp: 3944036

Ion Ratio Lower Upper

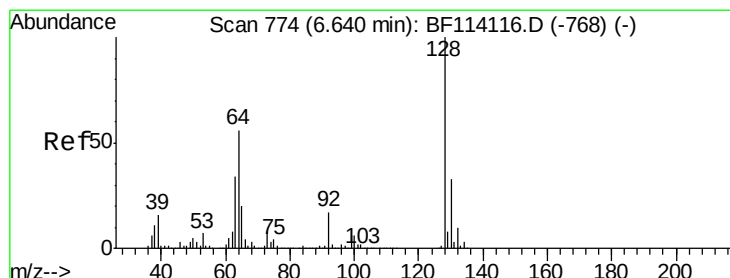
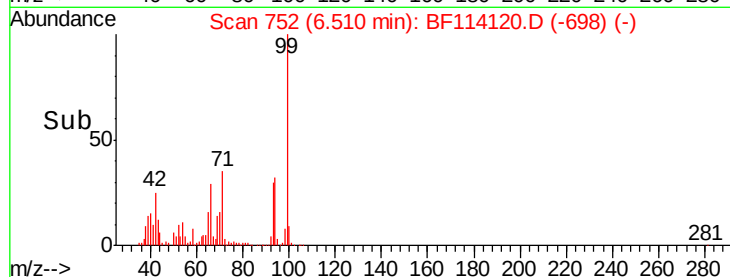
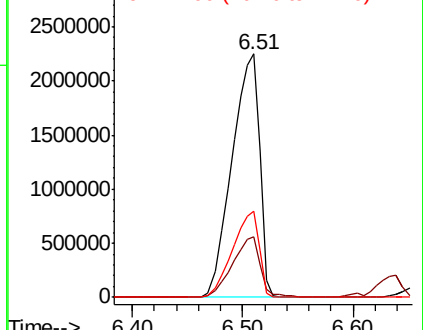
99 100

42 25.1 17.9 26.9

71 35.3 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: 83.682 ng

RT: 6.65 min Scan# 776

Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

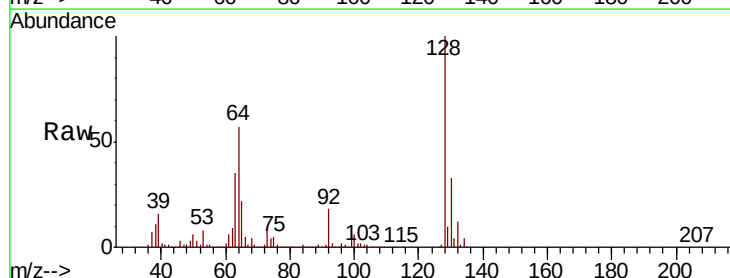
Tgt Ion: 128 Resp: 1780672

Ion Ratio Lower Upper

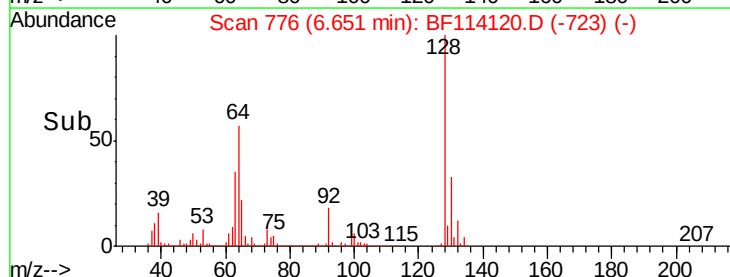
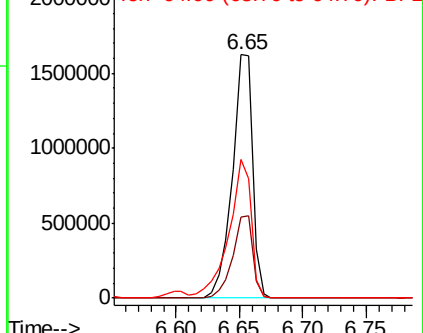
128 100

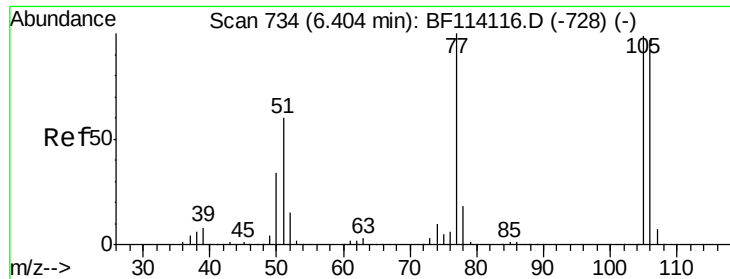
130 33.4 12.6 52.6

64 57.2 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: 97.245 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

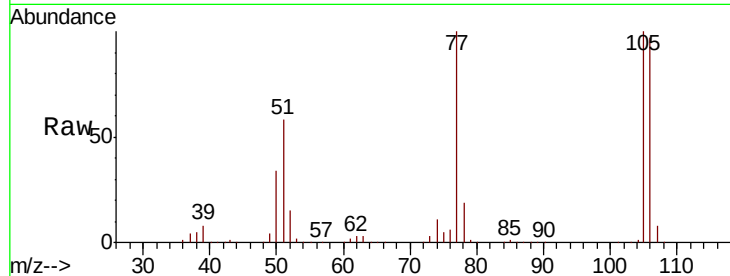
Tot Ion: 77 Resp: 1256535

Ion Ratio Lower Upper

77 100

105 99.8 79.3 119.3

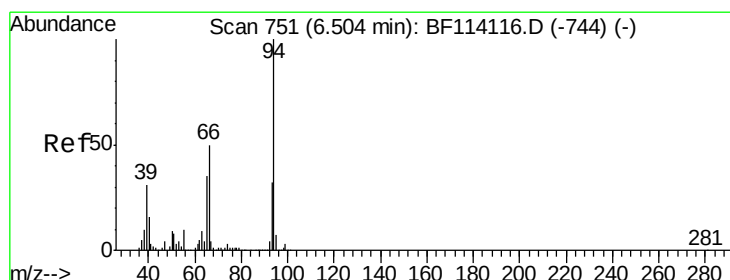
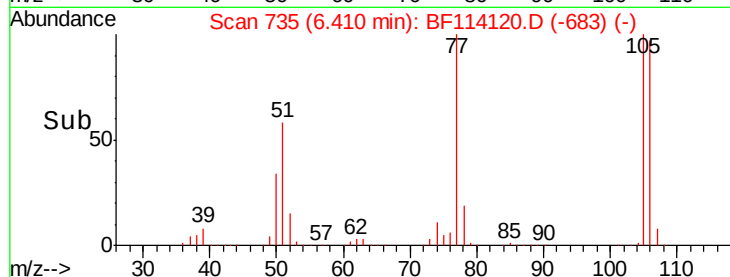
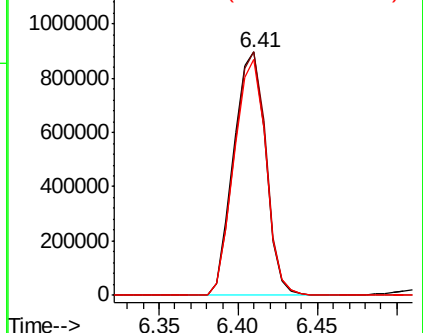
106 97.1 77.0 117.0



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 84.263 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.02 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

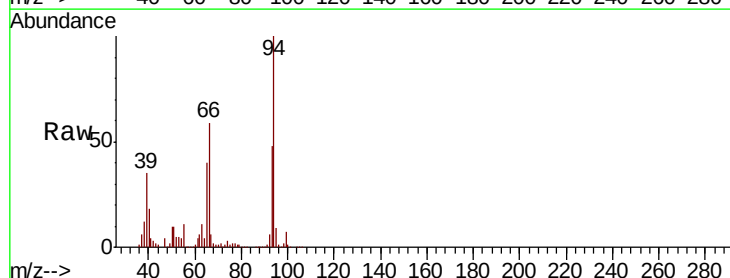
Tgt Ion: 94 Resp: 2311384

Ion Ratio Lower Upper

94 100

65 40.4 14.7 54.7

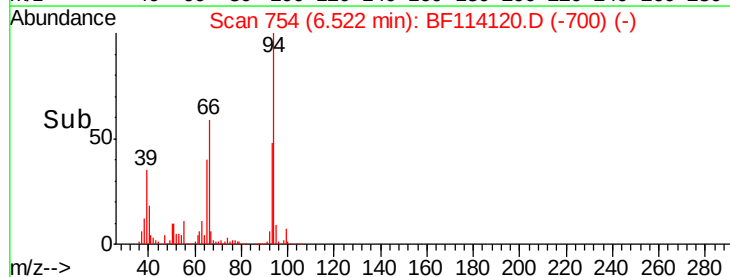
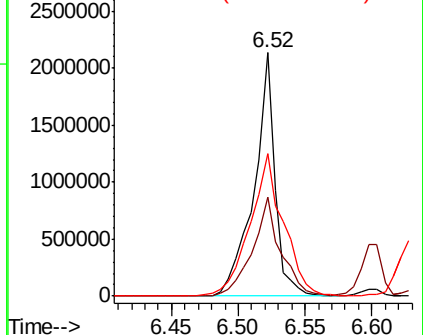
66 58.6 29.6 69.6

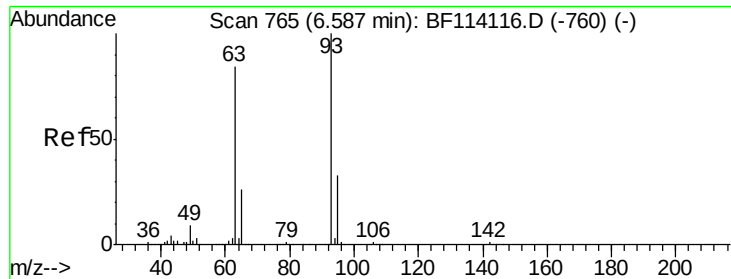


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

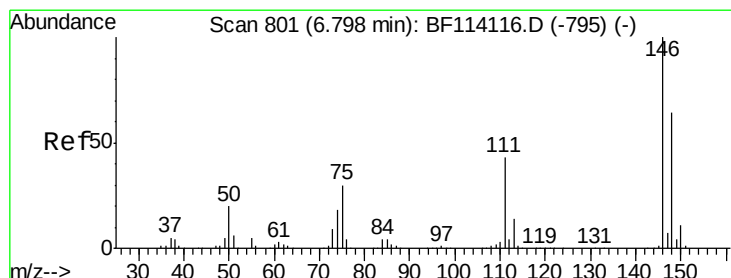
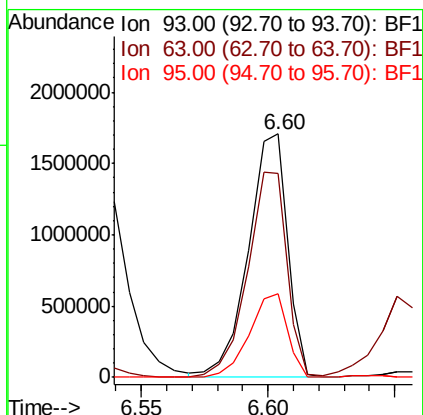
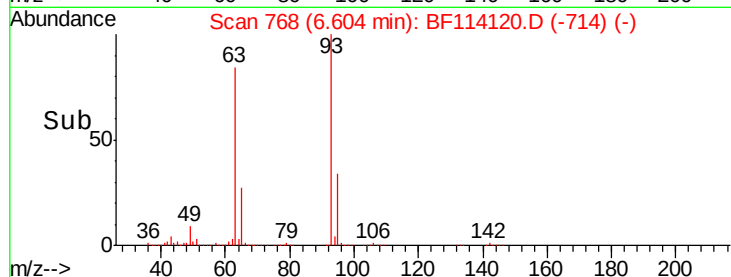
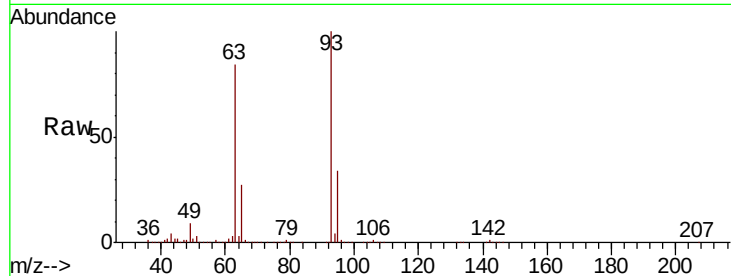




#11
bis(2-Chloroethyl)ether
Concen: 86.387 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.02 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

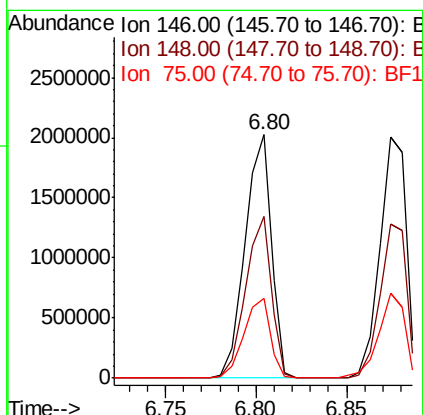
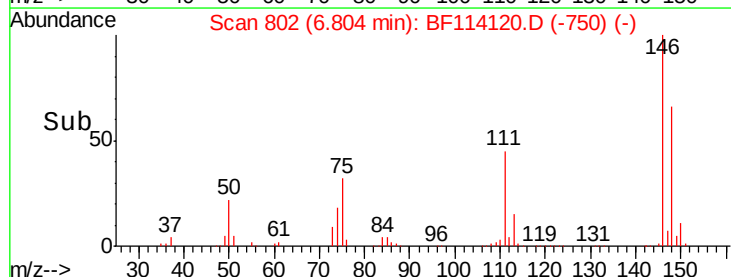
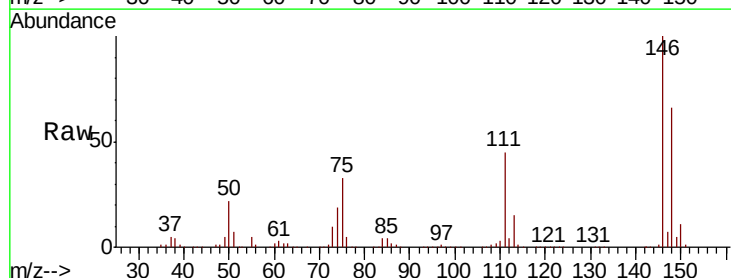
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

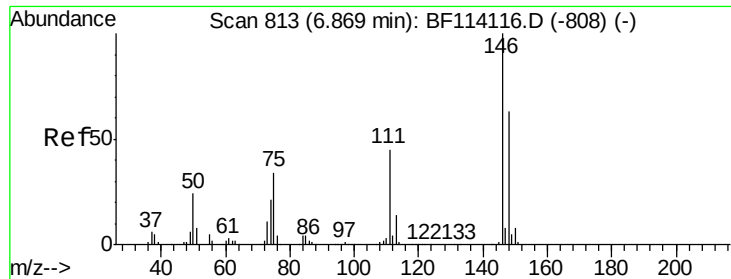
Tot Ion: 93 Resp: 1839590
Ion Ratio Lower Upper
93 100
63 83.7 63.6 103.6
95 34.1 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 87.136 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.01 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

Tgt Ion: 146 Resp: 2042791
Ion Ratio Lower Upper
146 100
148 66.3 51.6 77.4
75 32.6 24.2 36.2

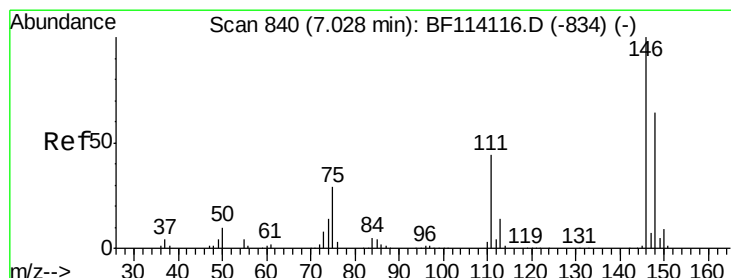
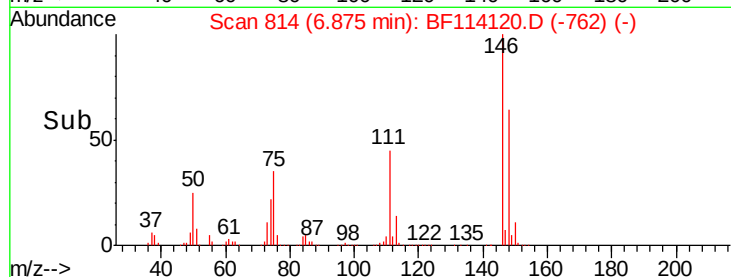
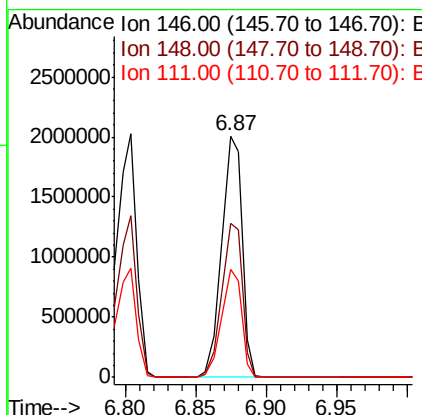
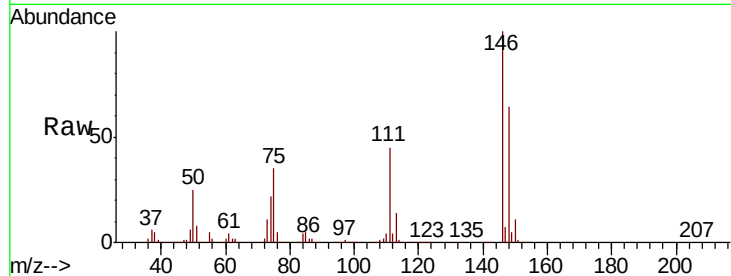




#13
 1,4-Dichlorobenzene
 Concen: 86.045 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF114120.D
 Acq: 10 May 2019 12:17

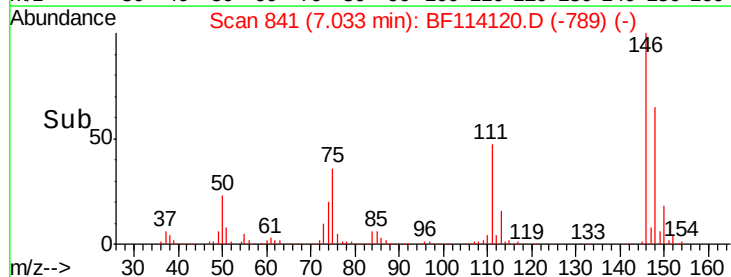
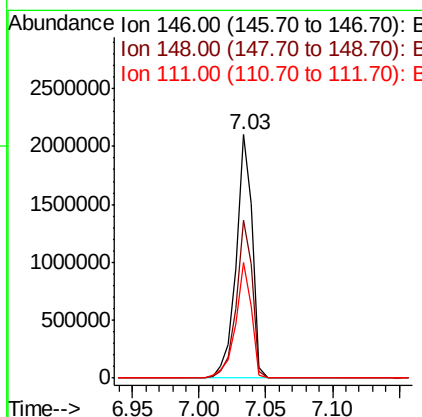
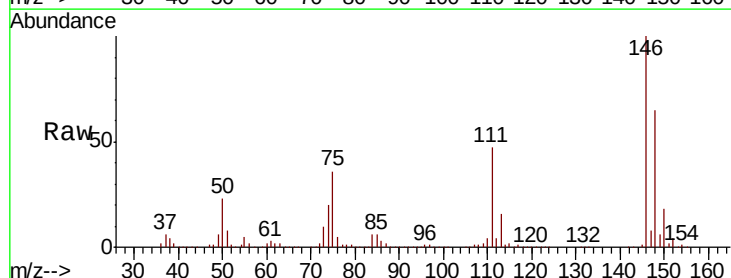
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

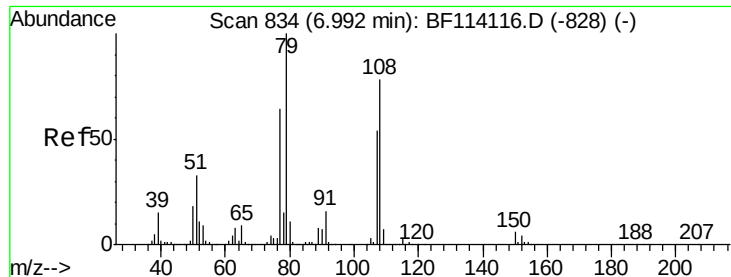
Tot Ion:146 Resp: 2025634
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.2 75.2
 111 44.6 35.8 53.6



#14
 1,2-Dichlorobenzene
 Concen: 84.883 ng
 RT: 7.03 min Scan# 841
 Delta R.T. 0.01 min
 Lab File: BF114120.D
 Acq: 10 May 2019 12:17

Tgt Ion:146 Resp: 1787255
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.1 76.7
 111 47.3 35.3 52.9





#15

Benzyl Alcohol

Concen: 89.155 ng

RT: 7.01 min Scan# 837

Delta R.T. 0.02 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

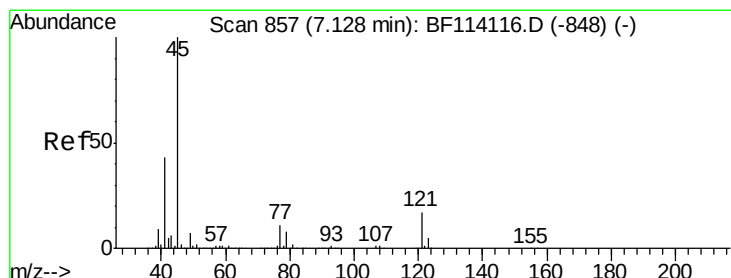
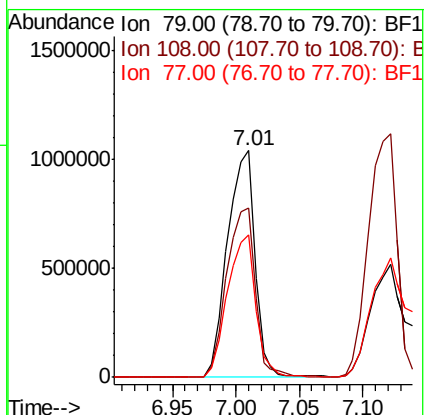
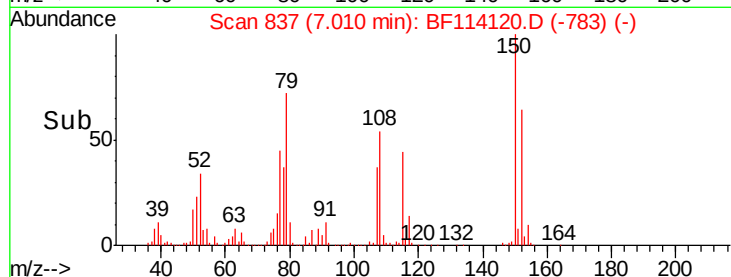
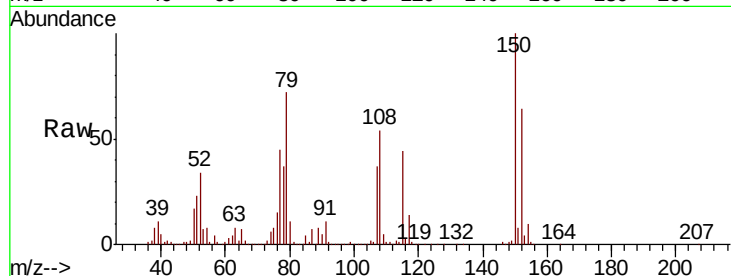
Tot Ion: 79 Resp: 1567472

Ion Ratio Lower Upper

79 100

108 75.0 62.1 93.1

77 62.6 51.0 76.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 161.498 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

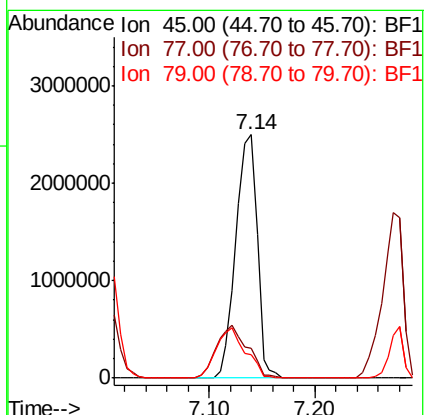
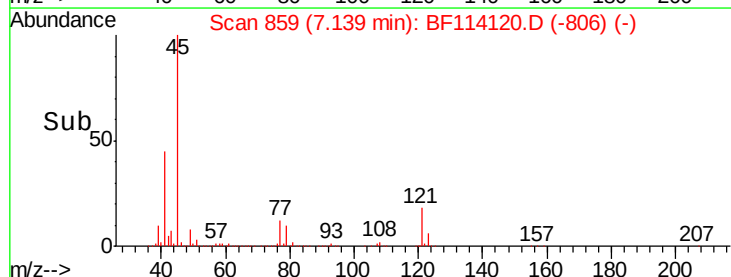
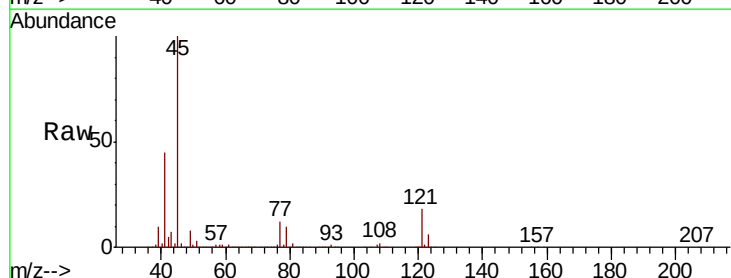
Tgt Ion: 45 Resp: 3462534

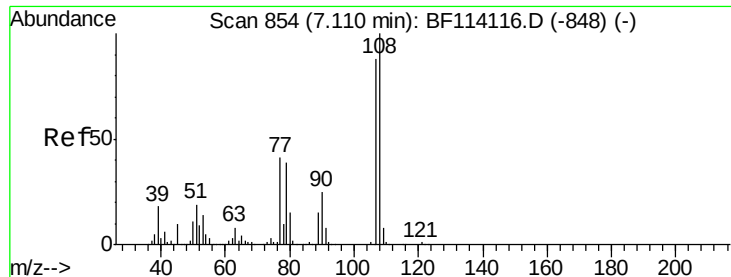
Ion Ratio Lower Upper

45 100

77 12.0 0.0 31.1

79 9.6 0.0 28.4

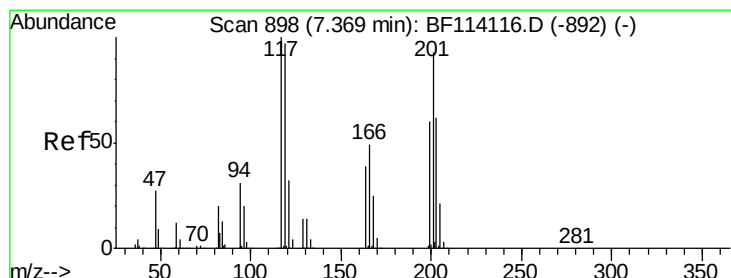
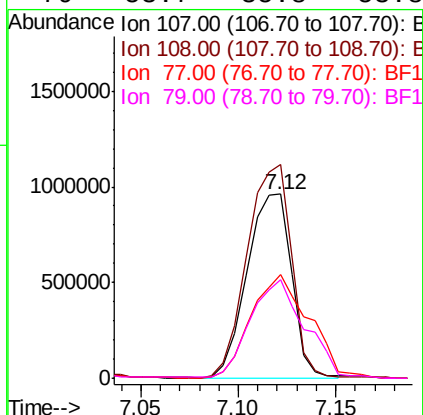
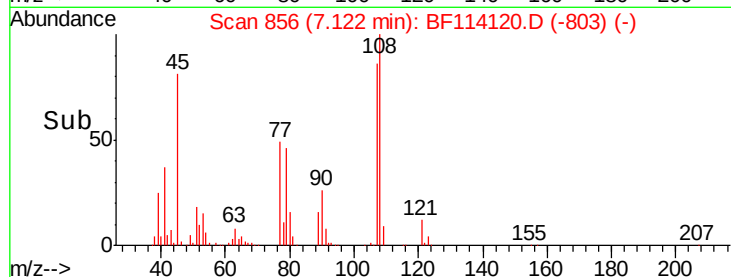
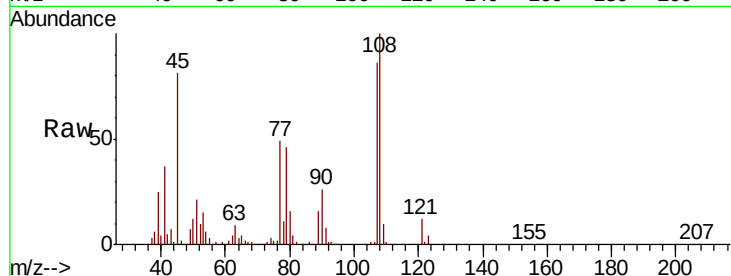




#17
2-Methylphenol
Concen: 94.470 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

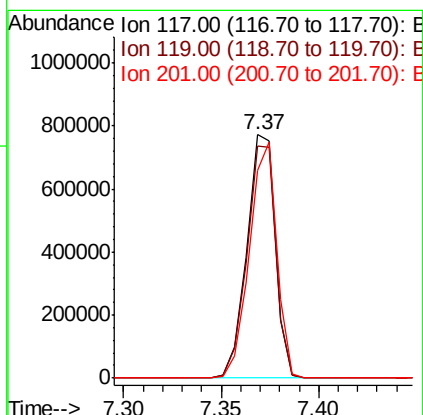
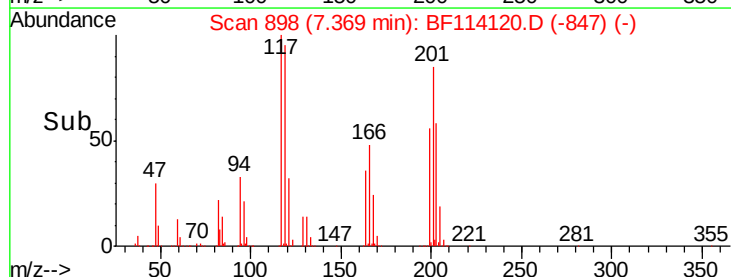
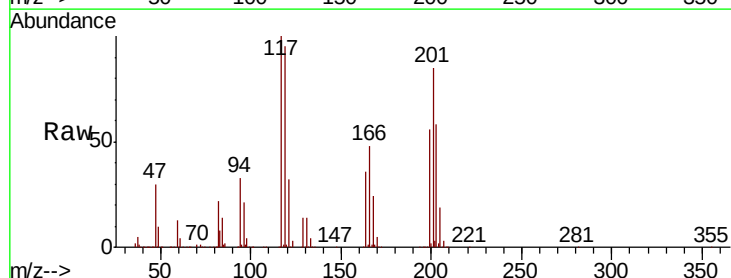
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

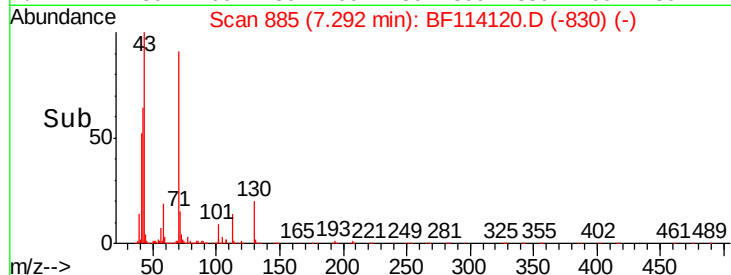
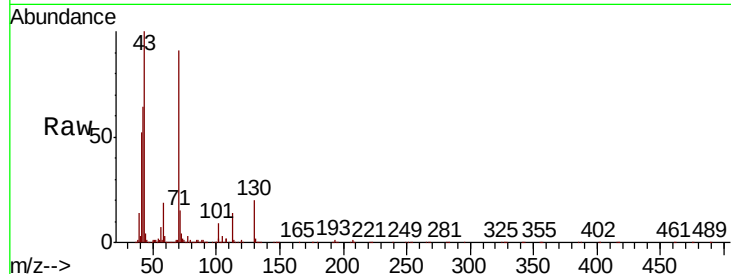
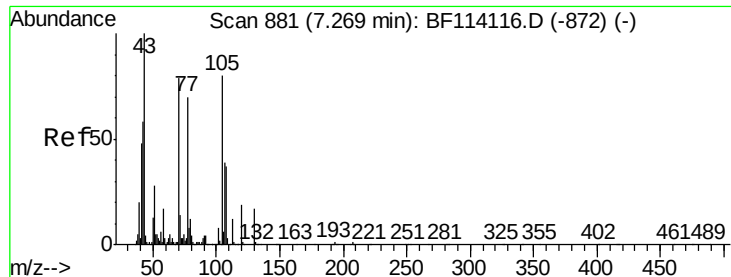
Tot Ion:107 Resp: 1513201
Ion Ratio Lower Upper
107 100
108 116.0 90.5 135.7
77 56.7 37.0 55.4#
79 53.7 35.8 53.8



#18
Hexachloroethane
Concen: 97.093 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

Tgt Ion:117 Resp: 780841
Ion Ratio Lower Upper
117 100
119 95.1 77.4 116.2
201 85.3 74.5 111.7

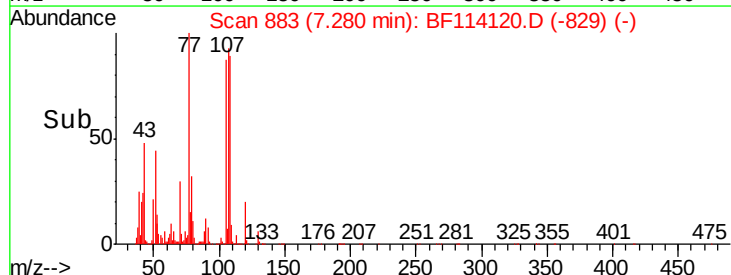
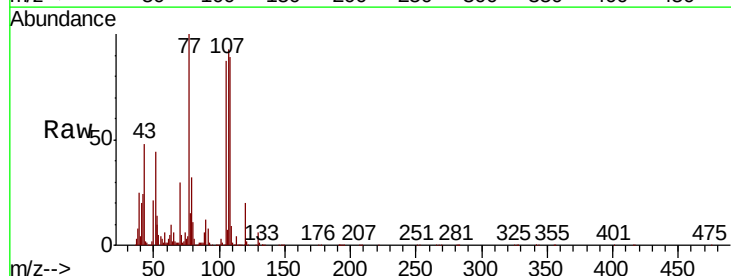
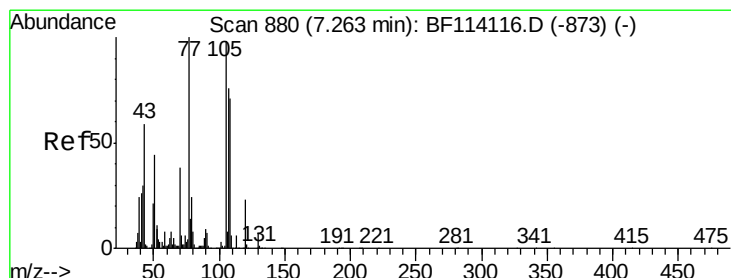
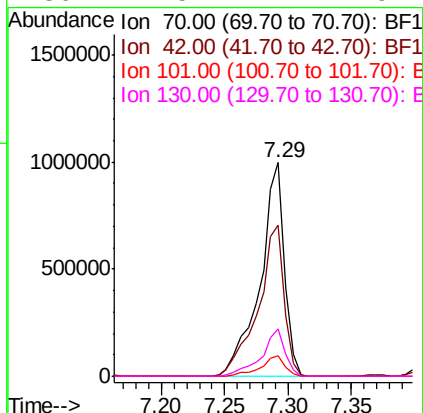




#19
n-Nitroso-di-n-propylamine
Concen: 93.504 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.02 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

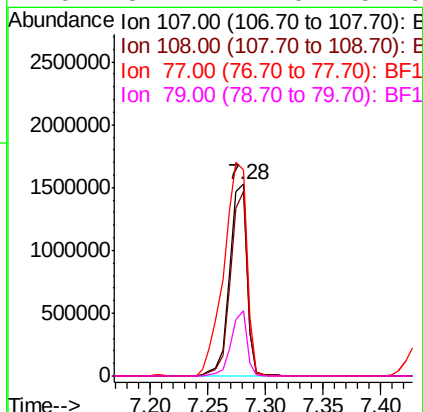
Instrument :
BNA_F
ClientSampleId :
SSTDIC100

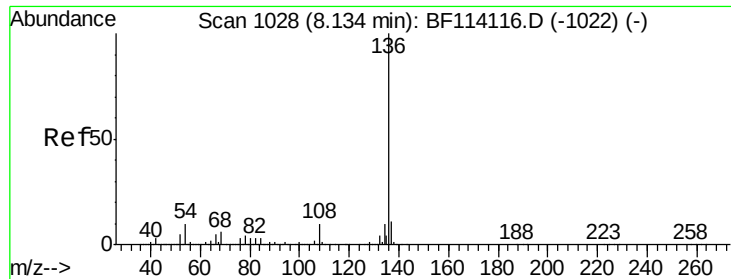
Tot Ion: 70 Resp: 1332594
Ion Ratio Lower Upper
70 100
42 70.7 58.6 87.8
101 9.5 7.8 11.8
130 22.5 17.1 25.7



#20
3+4-Methylphenols
Concen: 81.047 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.02 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

Tgt Ion: 107 Resp: 1591099
Ion Ratio Lower Upper
107 100
108 96.5 73.8 113.8
77 107.9 111.5 151.5#
79 34.4 12.0 52.0

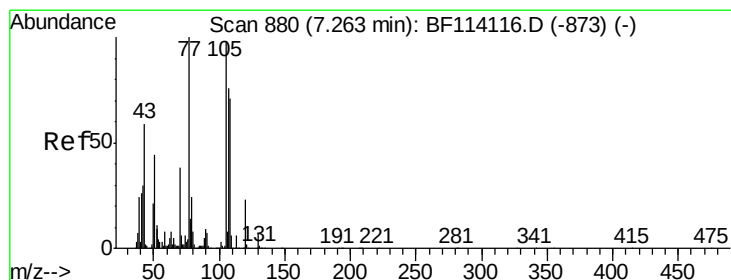
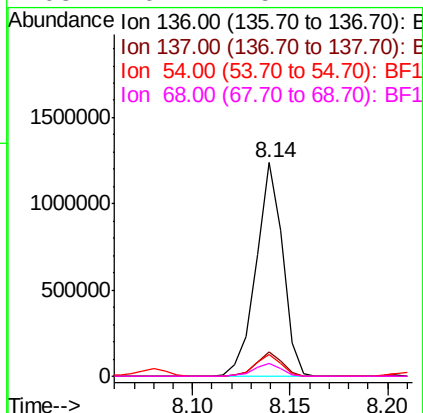
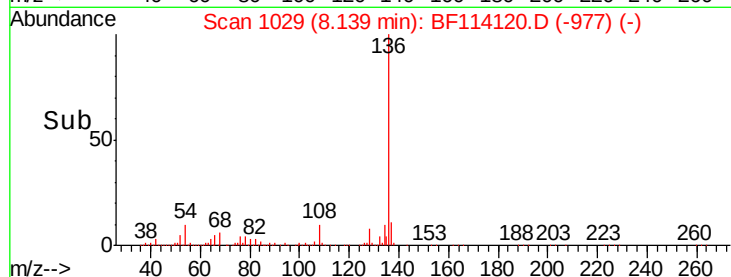
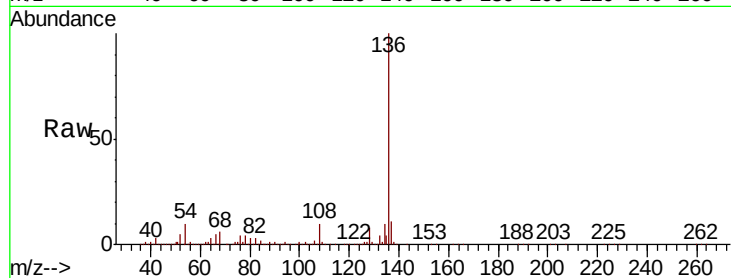




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

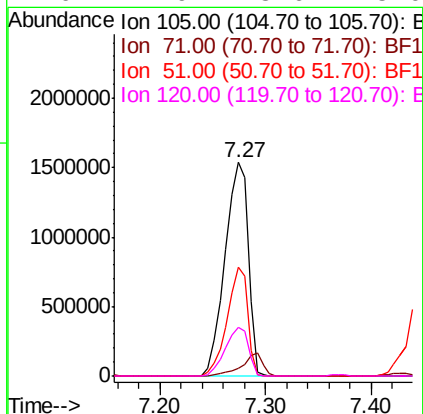
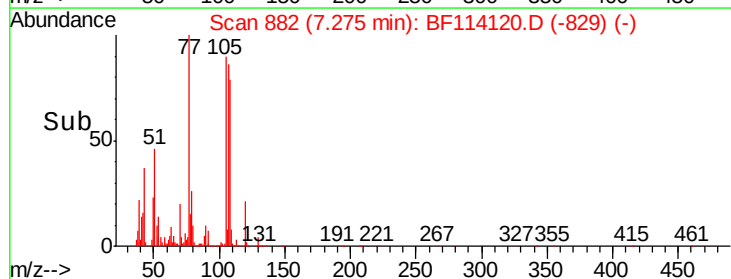
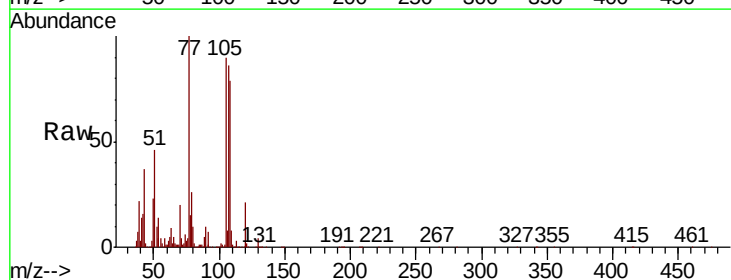
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

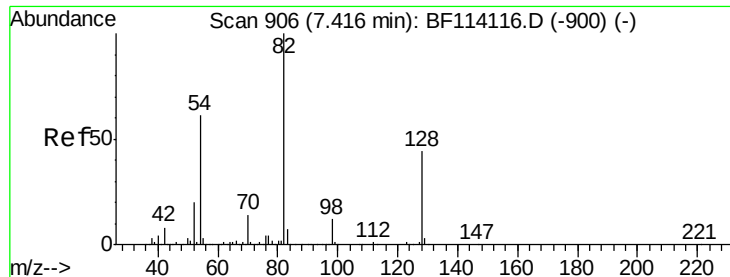
Tot Ion:136	Resp: 1168902
Ion Ratio	Lower Upper
136 100	
137 11.3	8.8 13.2
54 9.9	7.8 11.8
68 6.1	5.1 7.7



#22
Acetophenone
Concen: 85.196 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

Tgt	Ion:105	Resp:	2339602
Ion	Ratio	Lower	Upper
105	100		
71	3.9	5.3	7.9#
51	50.8	36.2	54.4
120	22.9	18.6	28.0

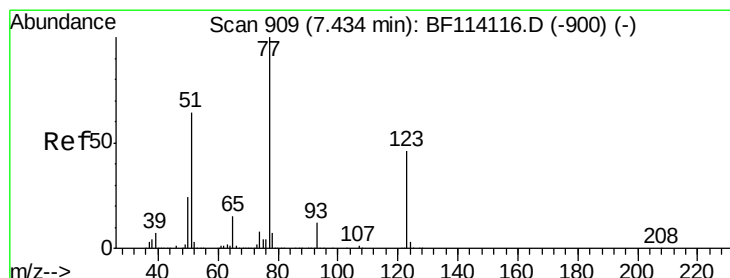
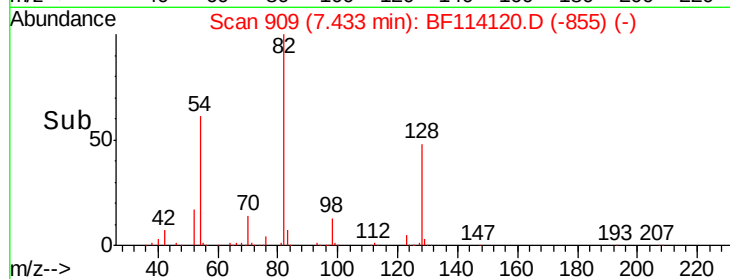
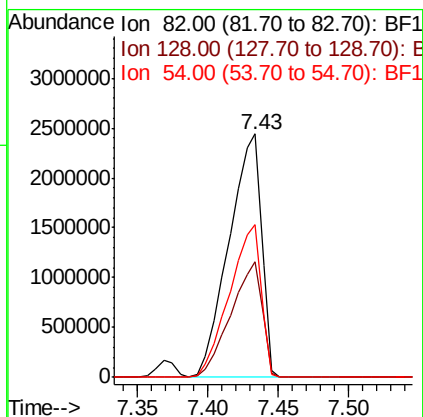
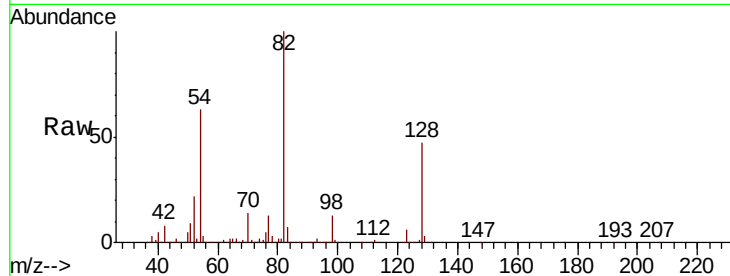




#23
Nitrobenzene-d5
Concen: 183.906 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.02 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

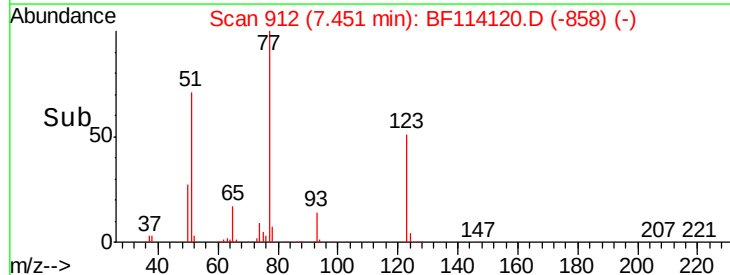
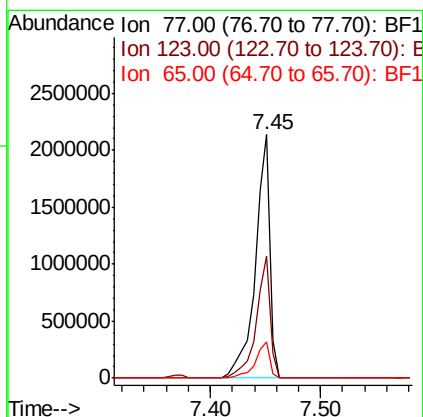
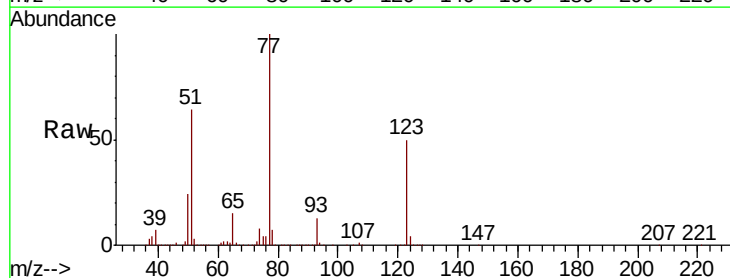
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

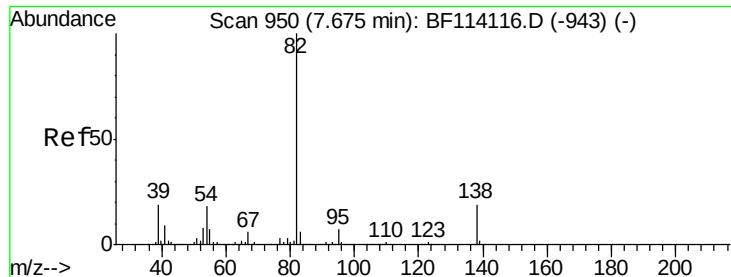
Tot Ion: 82 Resp: 3910191
Ion Ratio Lower Upper
82 100
128 47.4 35.5 53.3
54 62.8 48.5 72.7



#24
Nitrobenzene
Concen: 87.477 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.02 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

Tgt Ion: 77 Resp: 1970655
Ion Ratio Lower Upper
77 100
123 50.0 36.9 55.3
65 15.1 11.8 17.6





#25

Isophorone

Concen: 90.270 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.02 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

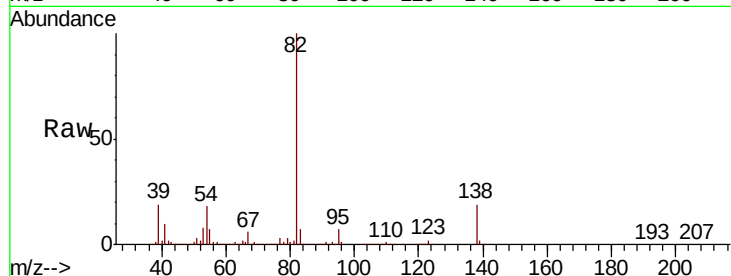
Tot Ion: 82 Resp: 3737360

Ion Ratio Lower Upper

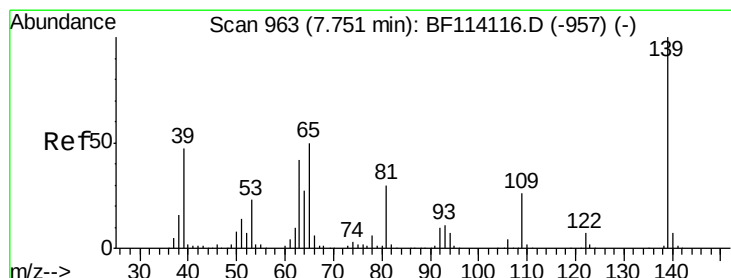
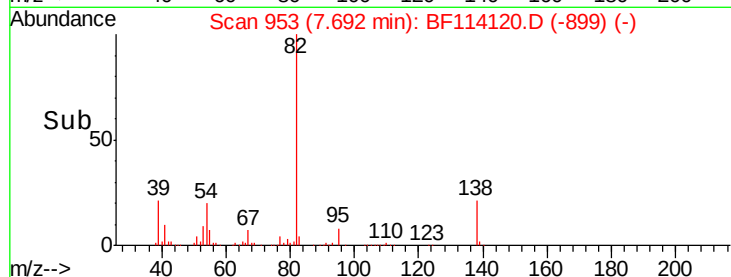
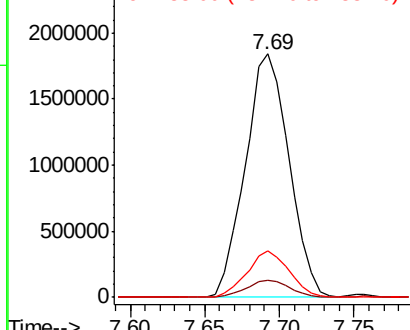
82 100

95 7.2 5.6 8.4

138 19.0 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: 87.546 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

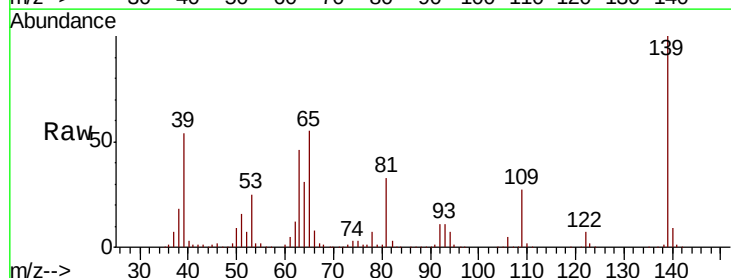
Tgt Ion: 139 Resp: 1010718

Ion Ratio Lower Upper

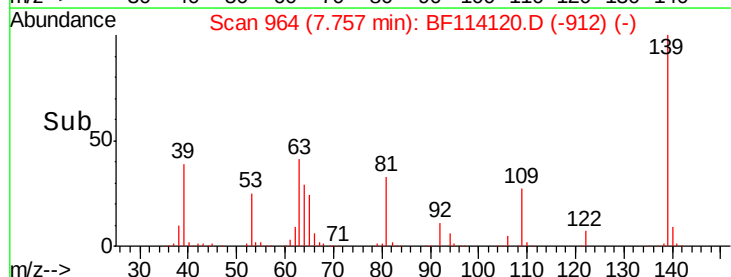
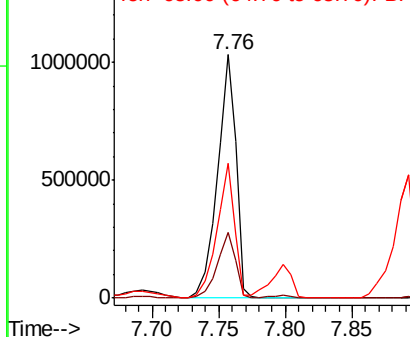
139 100

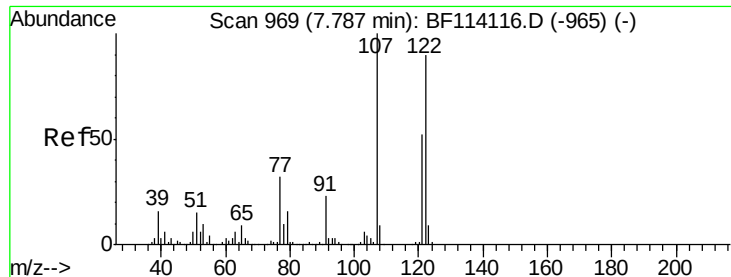
109 27.1 20.7 31.1

65 55.4 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: 96.717 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

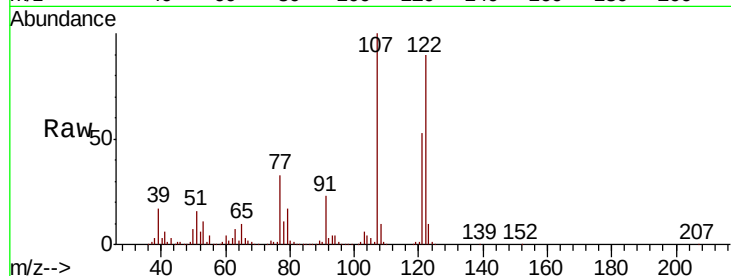
Tot Ion:122 Resp: 1512495

Ion Ratio Lower Upper

122 100

107 111.3 88.4 132.6

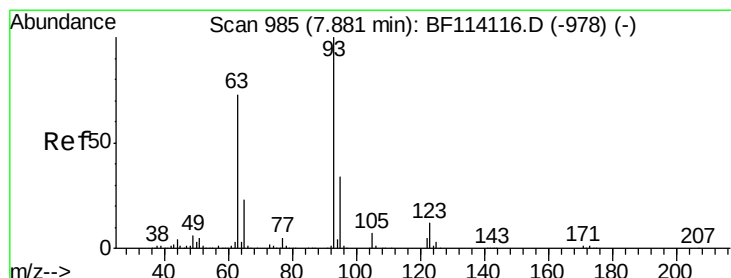
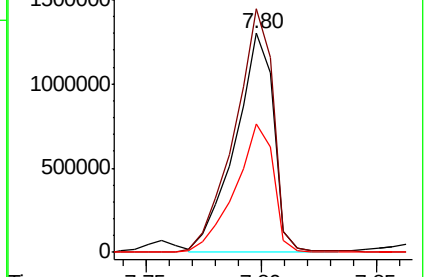
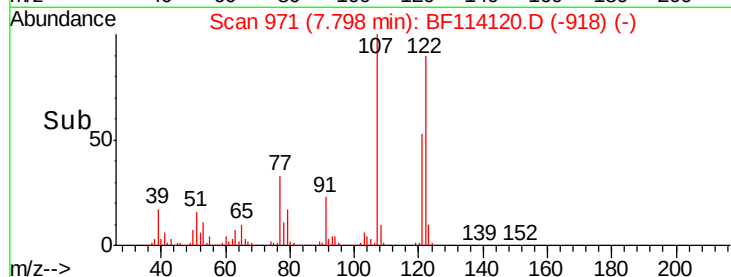
121 58.6 45.9 68.9



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: 90.634 ng

RT: 7.89 min Scan# 987

Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

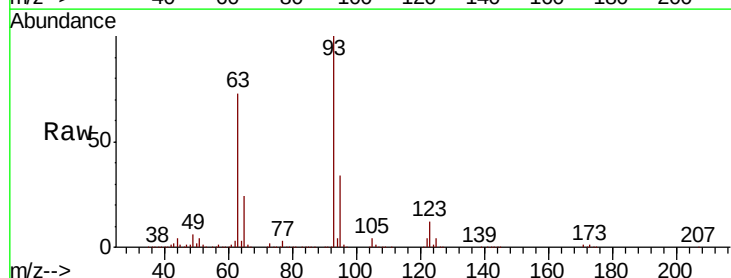
Tgt Ion: 93 Resp: 2293888

Ion Ratio Lower Upper

93 100

95 34.2 26.8 40.2

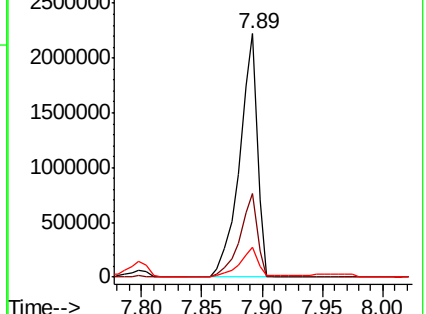
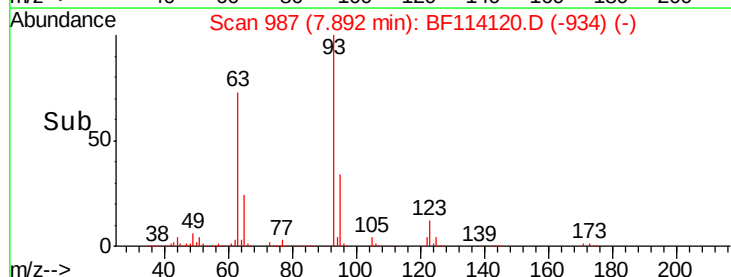
123 12.2 9.5 14.3

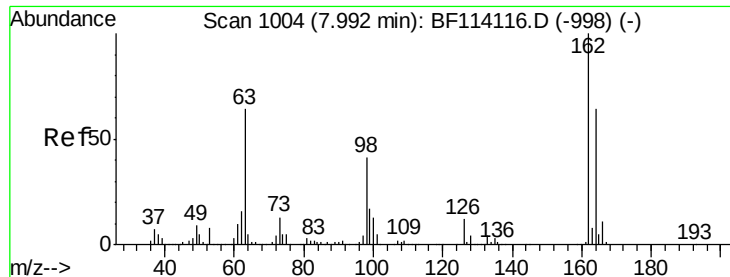


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

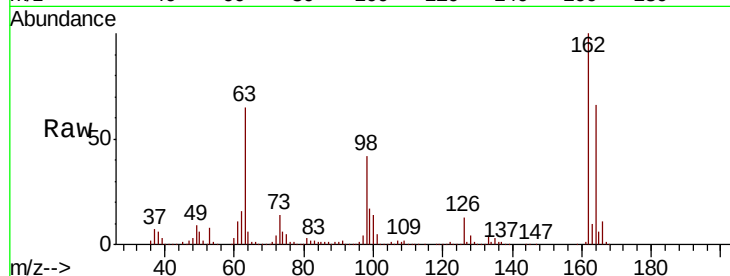




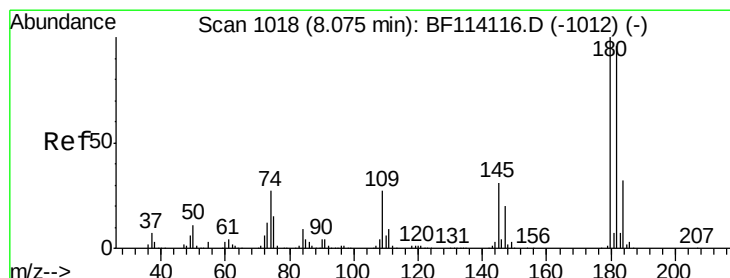
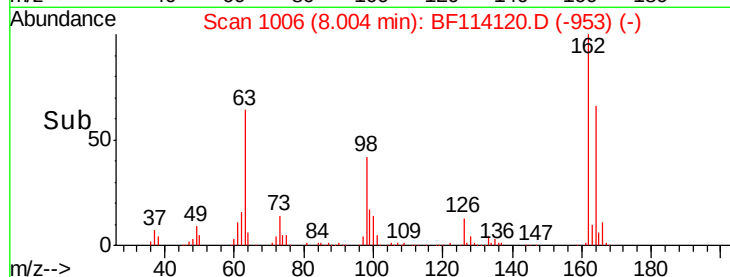
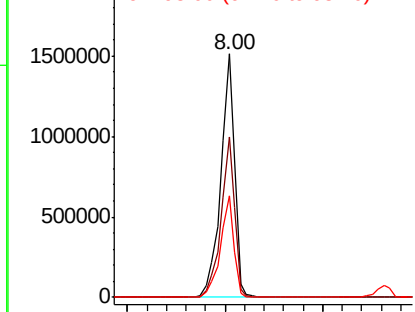
#29
 2,4-Dichlorophenol
 Concen: 82.246 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: BF114120.D
 Acq: 10 May 2019 12:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:162 Resp: 1483883
 Ion Ratio Lower Upper
 162 100
 164 65.7 43.6 83.6
 98 41.7 20.6 60.6

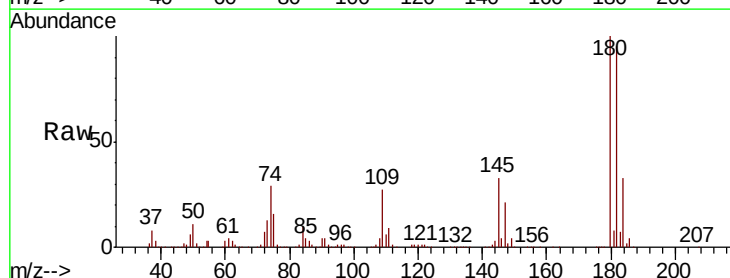


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

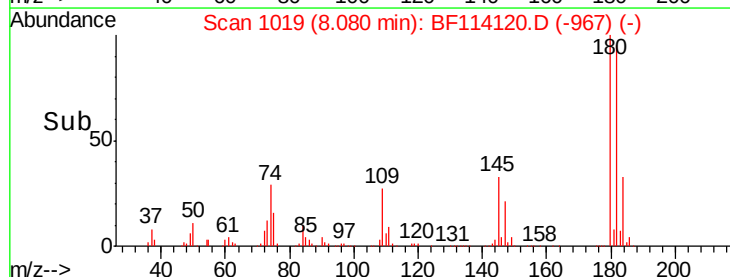
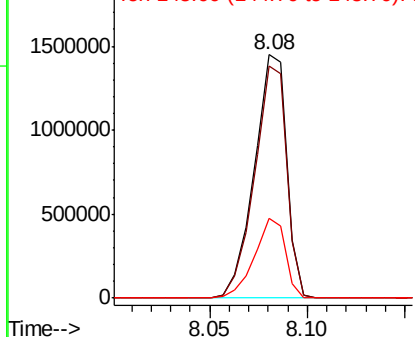


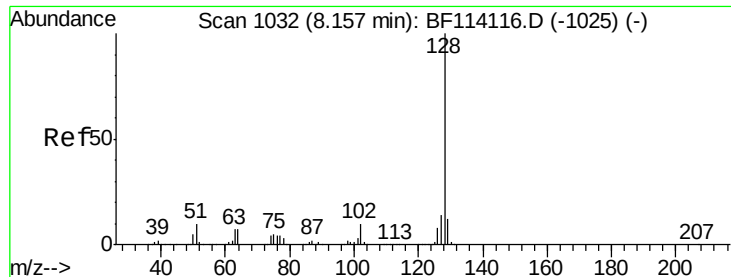
#30
 1,2,4-Trichlorobenzene
 Concen: 81.887 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: BF114120.D
 Acq: 10 May 2019 12:17

Tgt Ion:180 Resp: 1662946
 Ion Ratio Lower Upper
 180 100
 182 95.4 76.6 114.8
 145 32.8 25.1 37.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

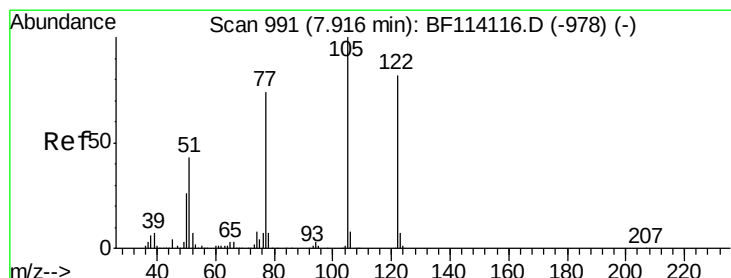
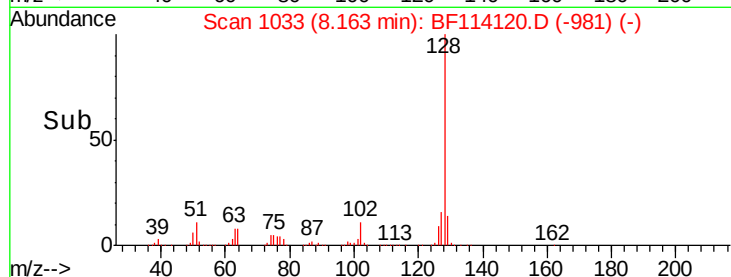
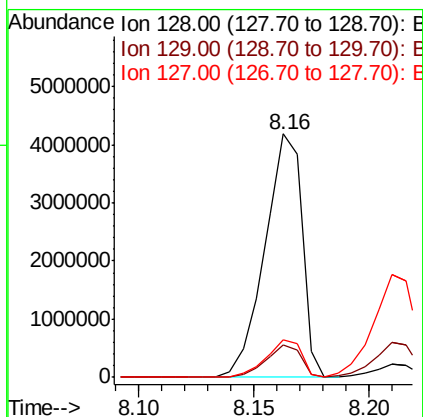
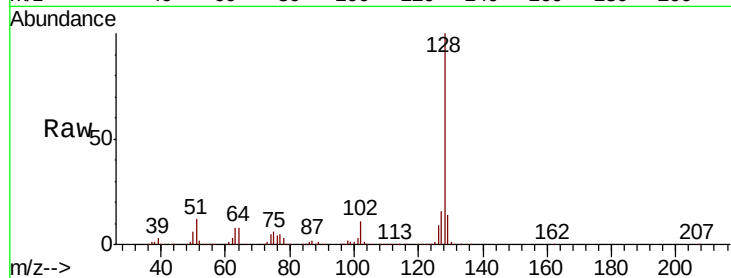




#31
Naphthalene
Concen: 82.757 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

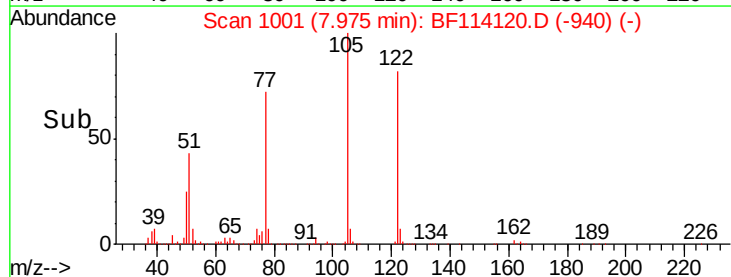
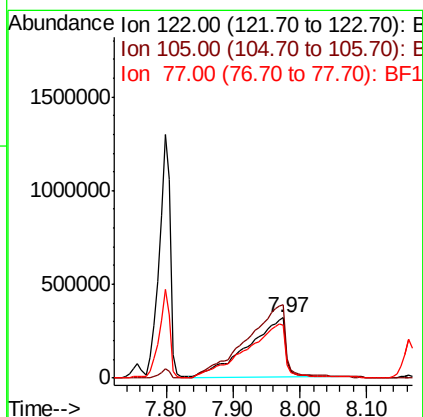
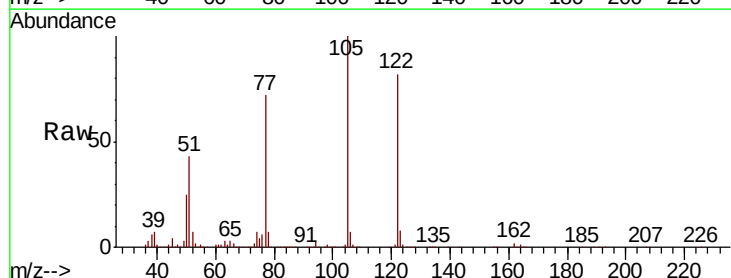
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

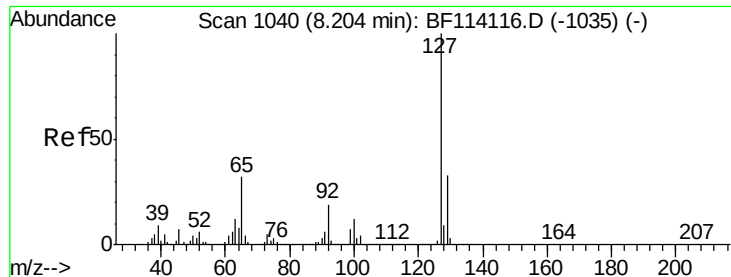
Tot Ion:128 Resp: 4683482
Ion Ratio Lower Upper
128 100
129 13.5 9.6 14.4
127 15.6 11.3 16.9



#32
Benzoic acid
Concen: 117.079 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.06 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

Tgt Ion:122 Resp: 1262911
Ion Ratio Lower Upper
122 100
105 122.5 99.9 139.9
77 87.9 69.4 109.4

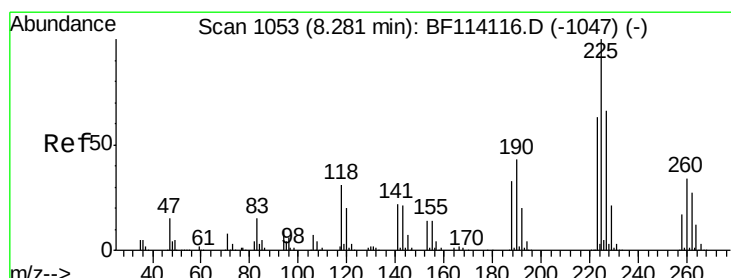
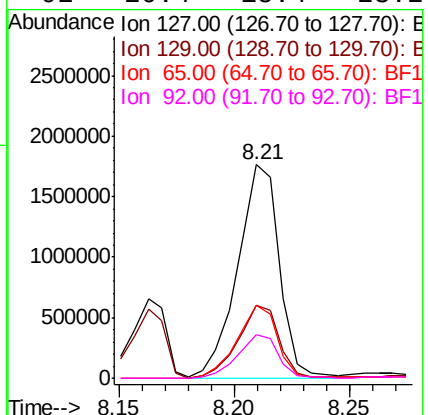
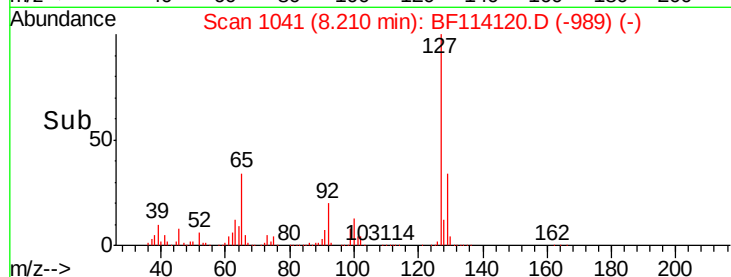
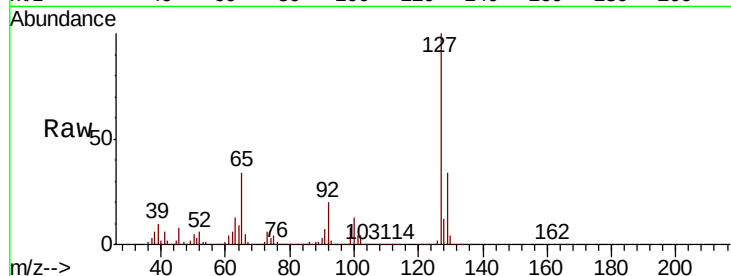




#33
4-Chloroaniline
Concen: 96.476 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

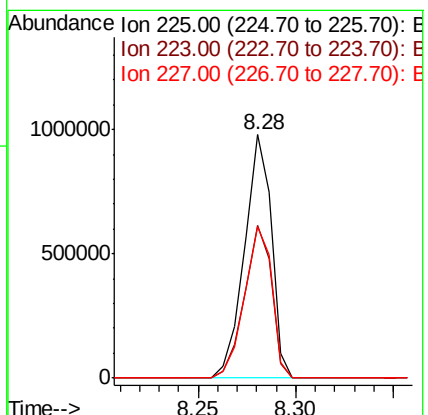
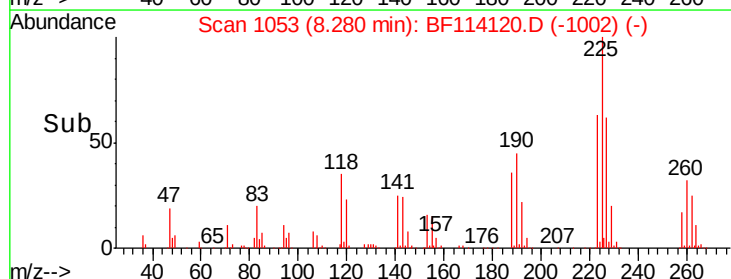
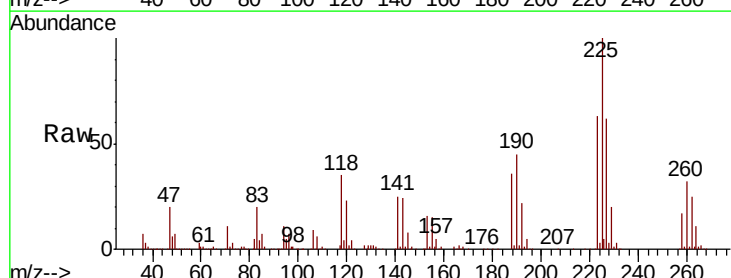
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

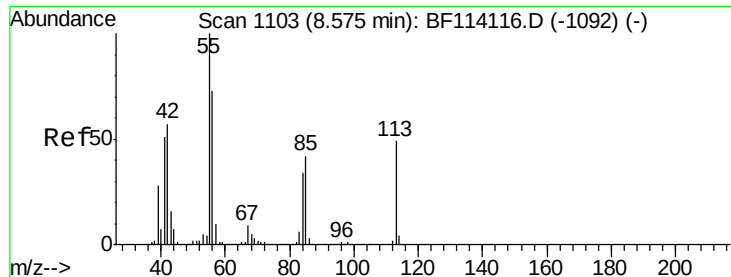
Tot Ion:	127	Resp:	2230234
Ion	Ratio	Lower	Upper
127	100		
129	34.2	26.7	40.1
65	34.3	25.4	38.0
92	20.4	15.4	23.2



#34
Hexachlorobutadiene
Concen: 75.041 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

Tgt Ion:	225	Resp:	937399
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	62.5	52.6	79.0

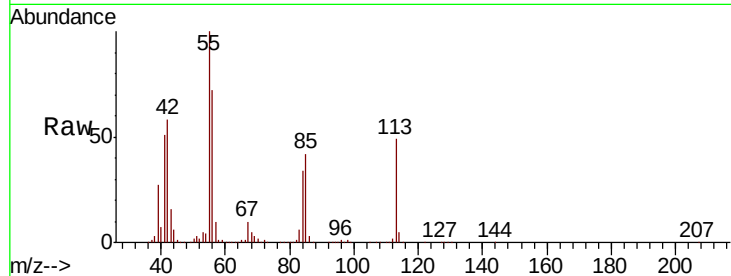




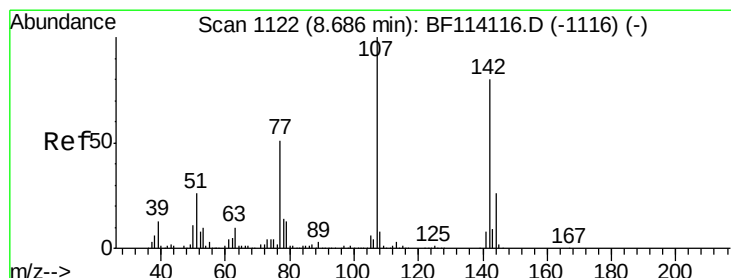
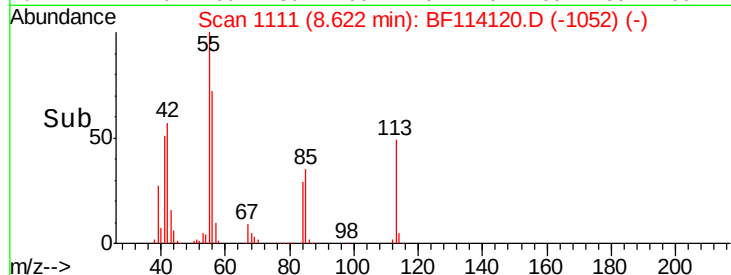
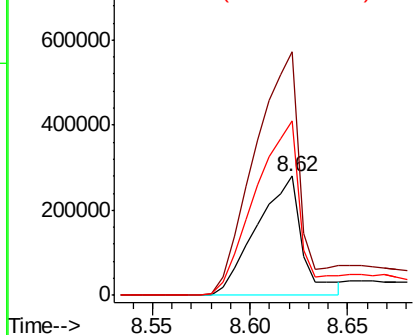
#35
Caprolactam
Concen: 85.247 ng
RT: 8.62 min Scan# 1111
Delta R.T. 0.05 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:113 Resp: 453800
Ion Ratio Lower Upper
113 100
55 204.0 183.5 223.5
56 146.3 128.8 168.8

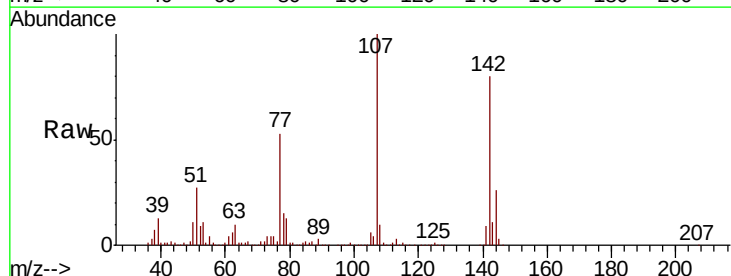


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

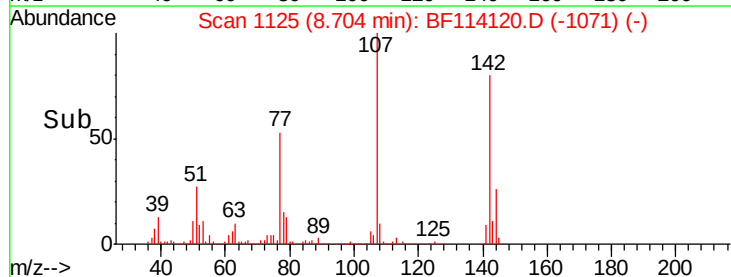
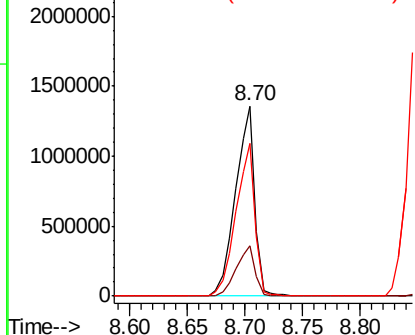


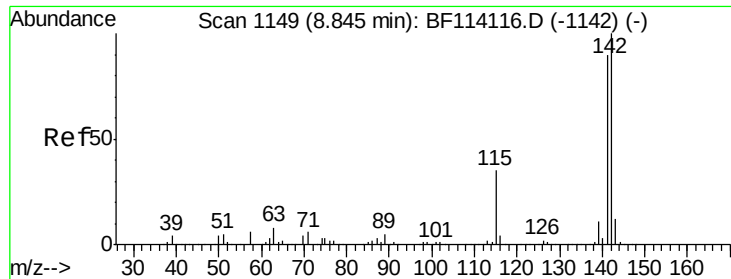
#36
4-Chloro-3-methylphenol
Concen: 88.236 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.02 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

Tgt Ion:107 Resp: 1563955
Ion Ratio Lower Upper
107 100
144 26.4 20.4 30.6
142 80.3 64.2 96.4



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

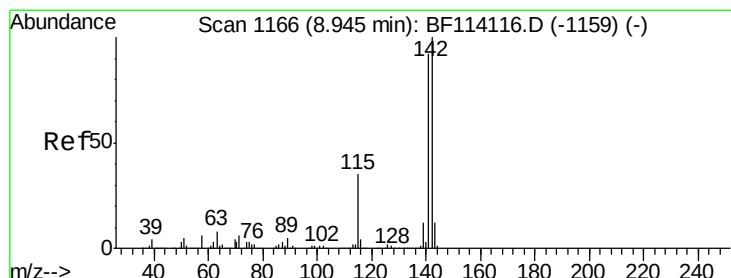
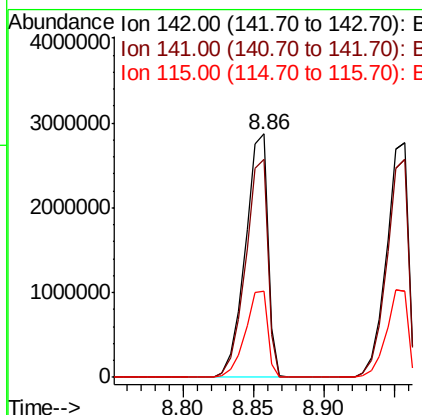
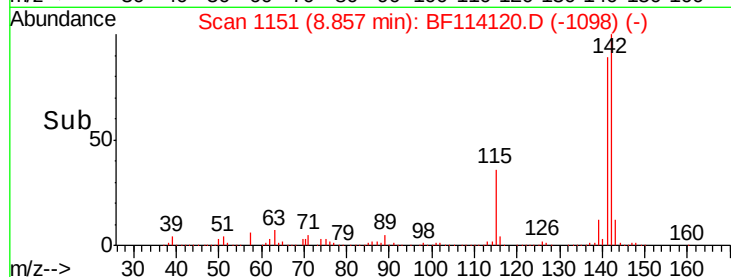
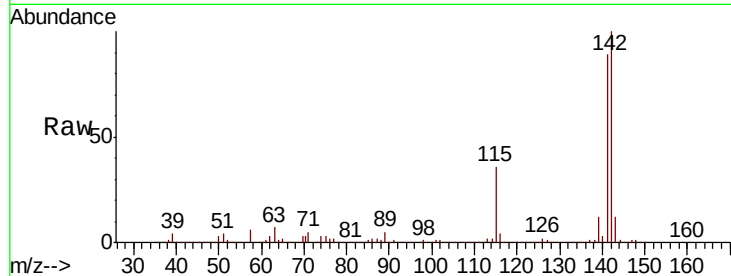




#37
2-Methylnaphthalene
Concen: 84.545 ng
RT: 8.86 min Scan# 1151
Delta R.T. 0.01 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

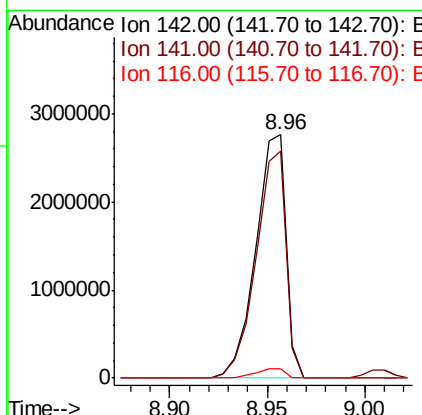
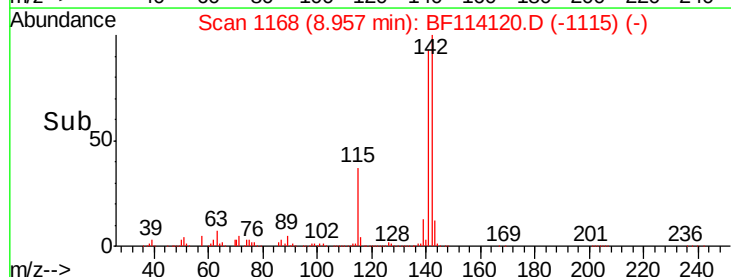
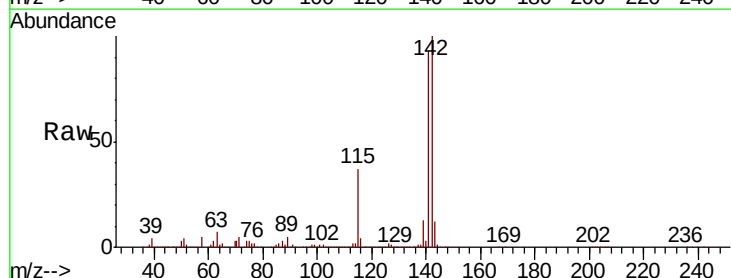
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

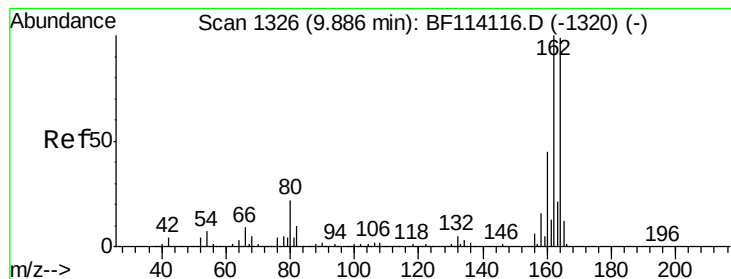
Tot Ion:142 Resp: 3194783
Ion Ratio Lower Upper
142 100
141 89.3 72.1 108.1
115 35.5 28.0 42.0



#38
1-Methylnaphthalene
Concen: 81.297 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

Tgt Ion:142 Resp: 2971871
Ion Ratio Lower Upper
142 100
141 93.2 73.4 110.0
116 3.8 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

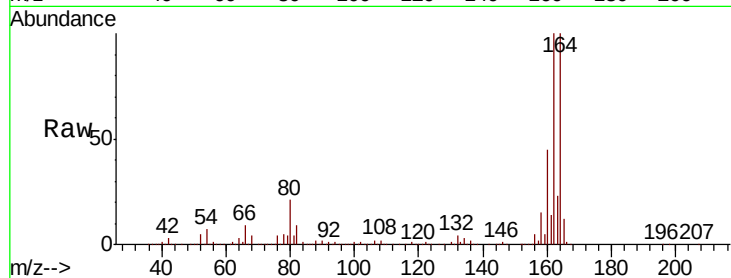
Tot Ion:164 Resp: 538185

Ion Ratio Lower Upper

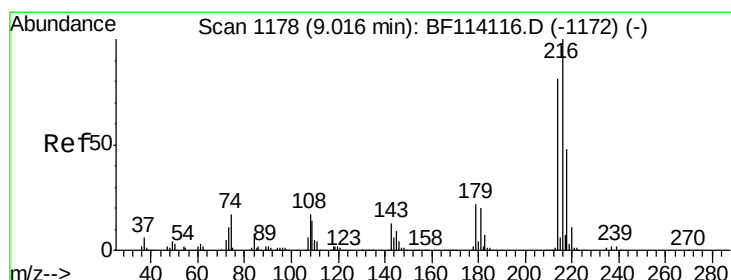
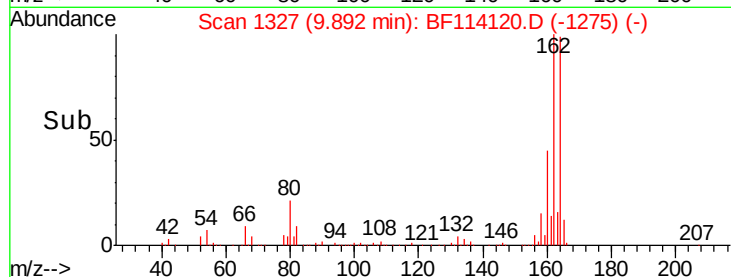
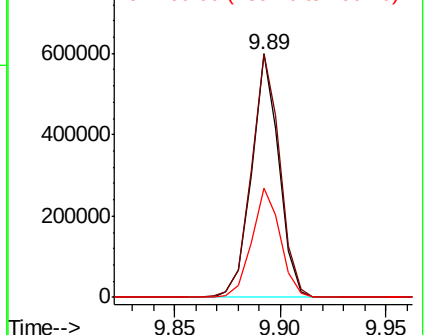
164 100

162 99.9 80.6 120.8

160 44.8 36.5 54.7



Abundance Ion 164.00 (163.70 to 164.70): E
800000 Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 84.843 ng

RT: 9.02 min Scan# 1179

Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

Tgt Ion:216 Resp: 1426010

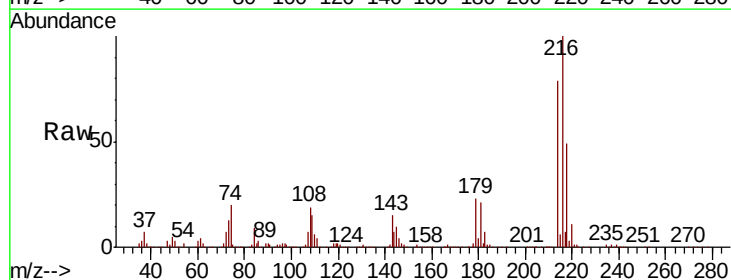
Ion Ratio Lower Upper

216 100

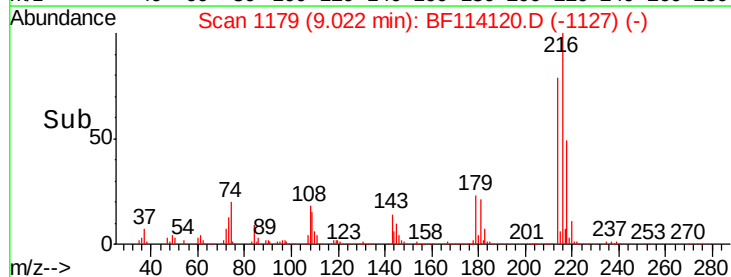
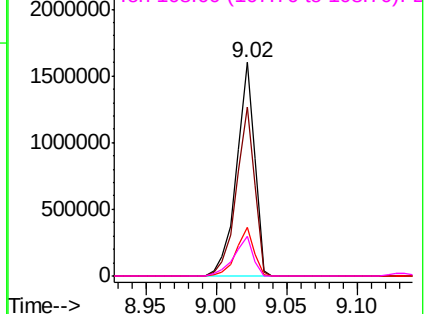
214 79.6 63.9 95.9

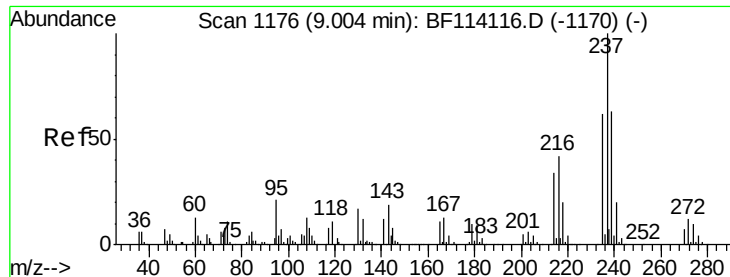
179 21.9 17.0 25.6

108 19.6 14.8 22.2



Abundance Ion 216.00 (215.70 to 216.70): E
2500000 Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 109.796 ng

RT: 9.01 min Scan# 1177

Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

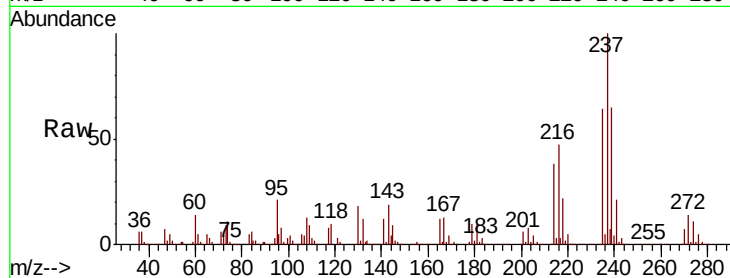
Tot Ion:237 Resp: 757725

Ion Ratio Lower Upper

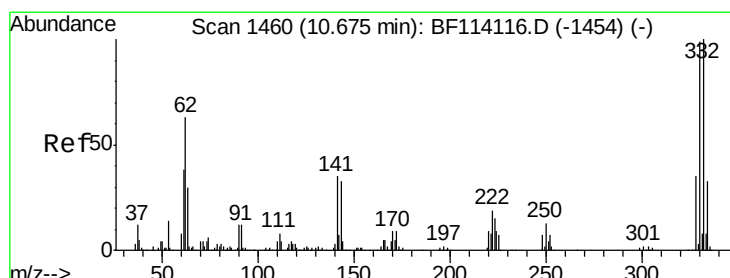
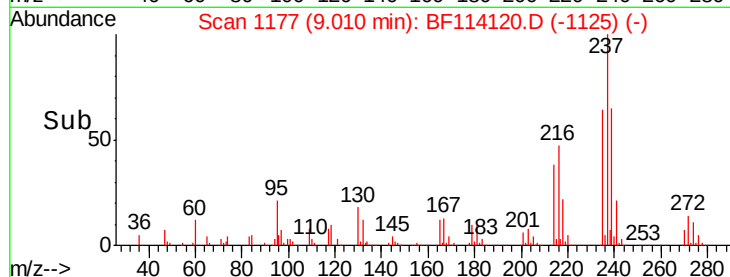
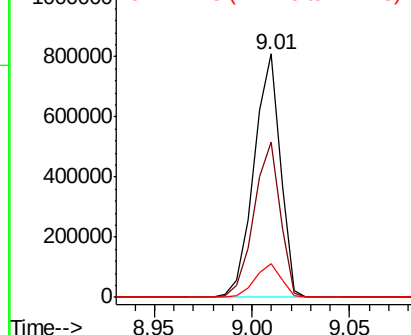
237 100

235 63.7 42.0 82.0

272 14.1 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: 142.759 ng

RT: 10.69 min Scan# 1462

Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

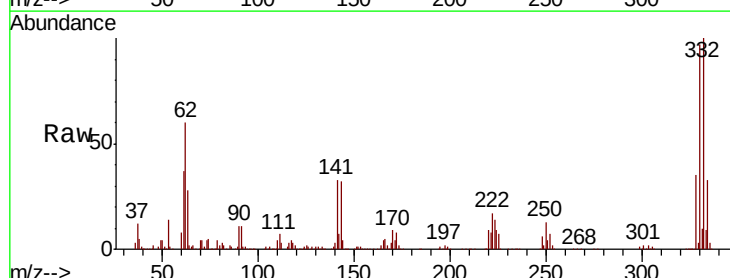
Tgt Ion:330 Resp: 966996

Ion Ratio Lower Upper

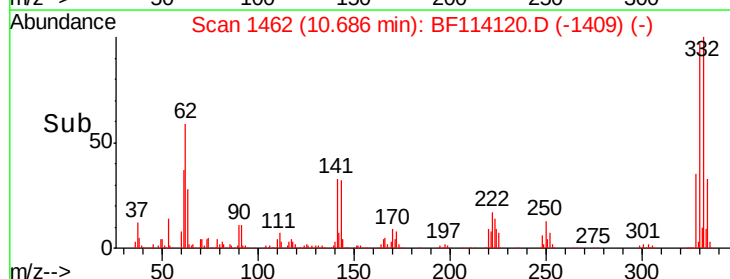
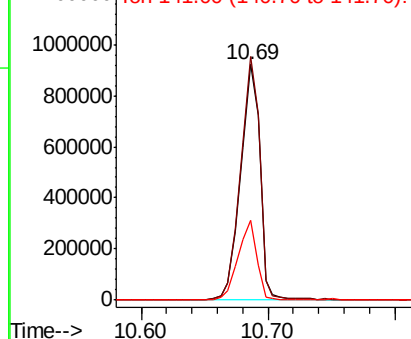
330 100

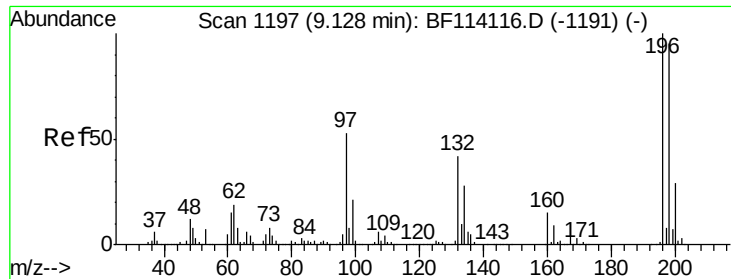
332 103.2 81.4 122.2

141 32.9 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

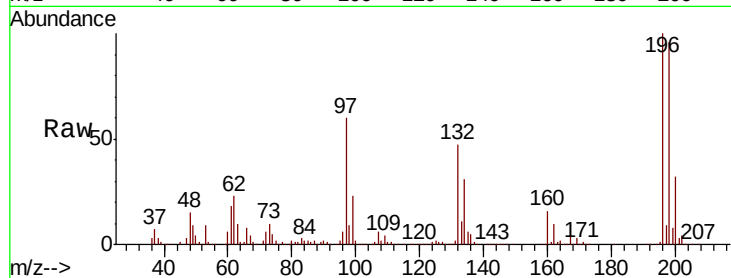




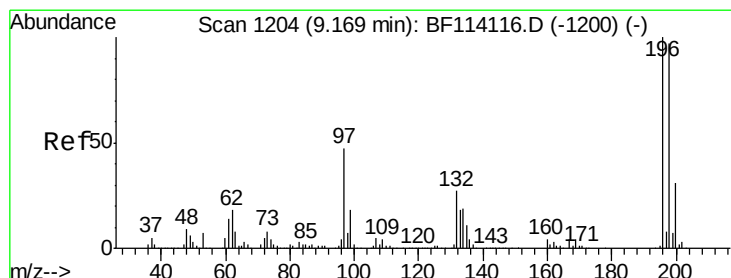
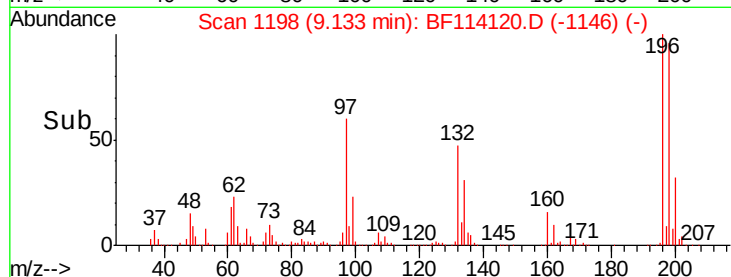
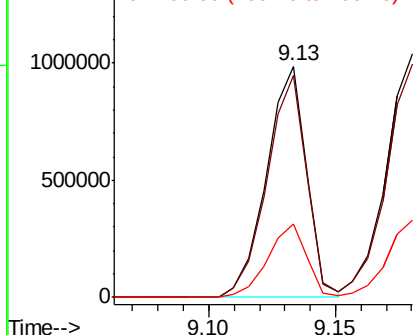
#43
 2,4,6-Trichlorophenol
 Concen: 99.688 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF114120.D
 Acq: 10 May 2019 12:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:196 Resp: 1076436
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.9 113.9
 200 31.9 23.5 35.3

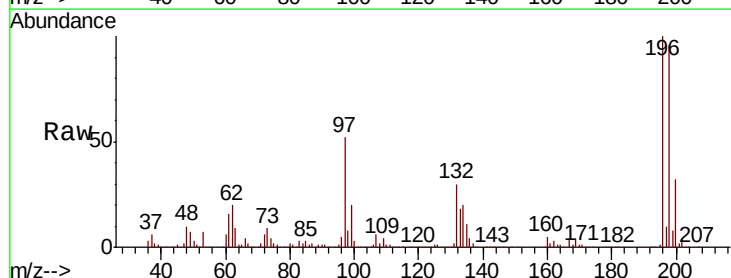


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

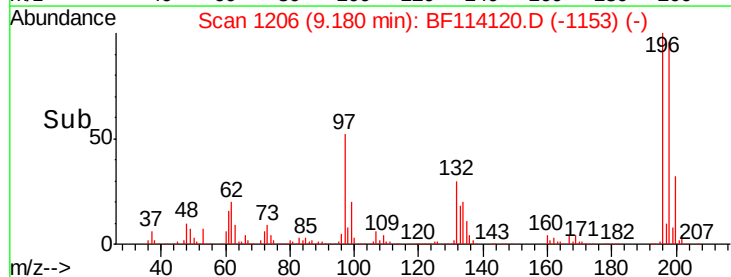
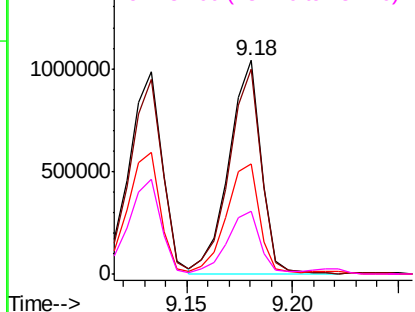


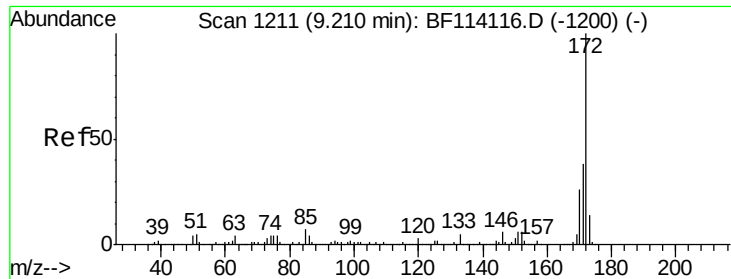
#44
 2,4,5-Trichlorophenol
 Concen: 91.713 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF114120.D
 Acq: 10 May 2019 12:17

Tgt Ion:196 Resp: 1089431
 Ion Ratio Lower Upper
 196 100
 198 95.8 77.7 116.5
 97 51.6 38.2 57.2
 132 29.7 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

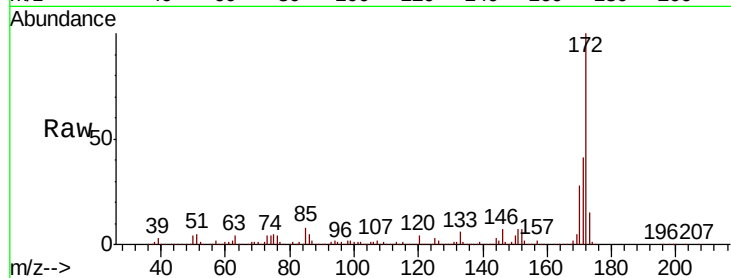




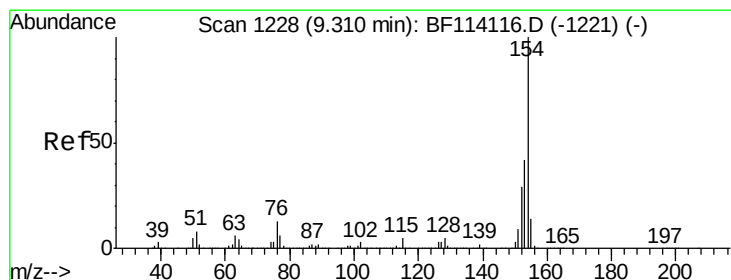
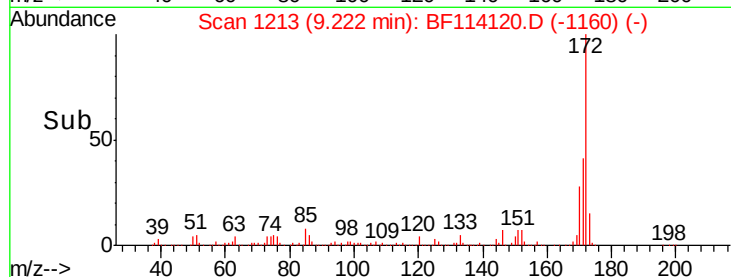
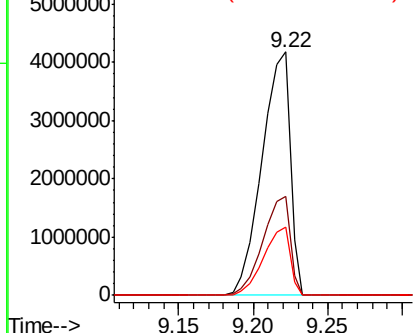
#45
2-Fluorobiphenyl
Concen: 161.421 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:172 Resp: 5448636
Ion Ratio Lower Upper
172 100
171 40.9 30.7 46.1
170 27.8 20.5 30.7

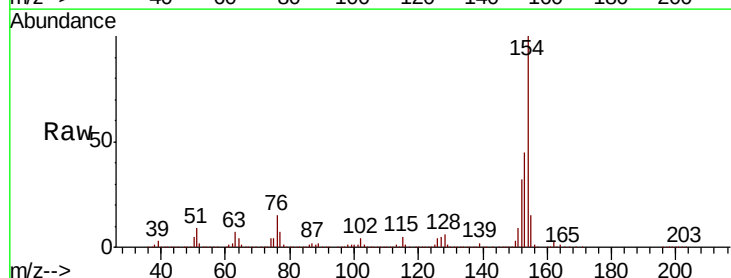


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

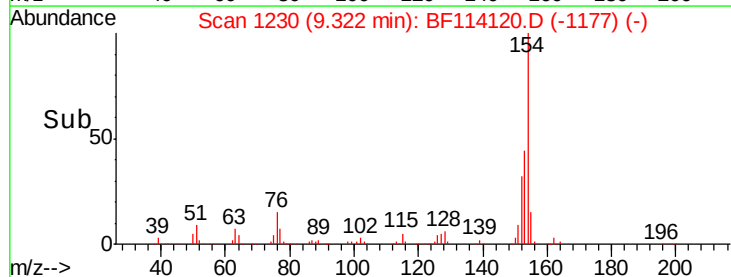
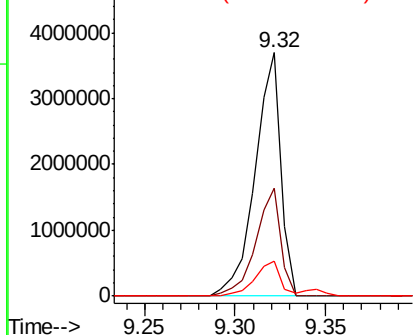


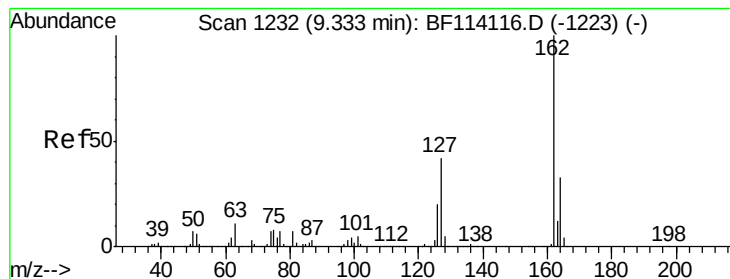
#46
1,1'-Biphenyl
Concen: 90.825 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

Tgt Ion:154 Resp: 3640890
Ion Ratio Lower Upper
154 100
153 44.5 21.9 61.9
76 14.6 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: 92.756 ng

RT: 9.35 min Scan# 1234

Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

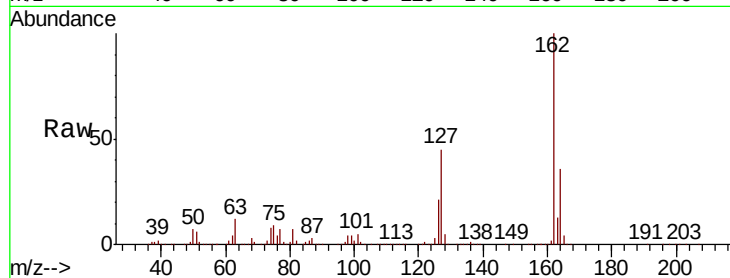
Tot Ion:162 Resp: 3030065

Ion Ratio Lower Upper

162 100

127 44.7 34.0 51.0

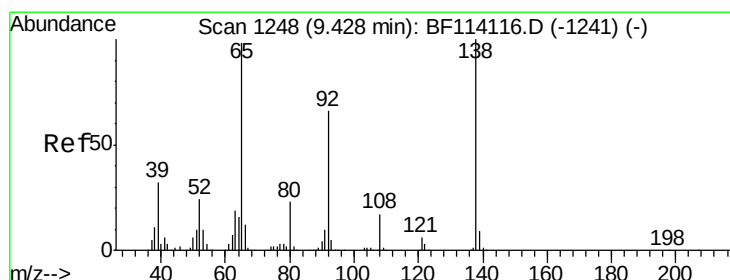
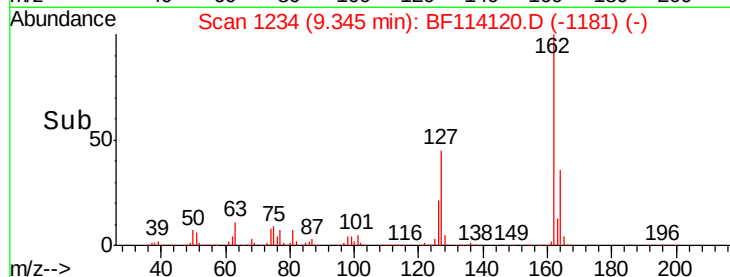
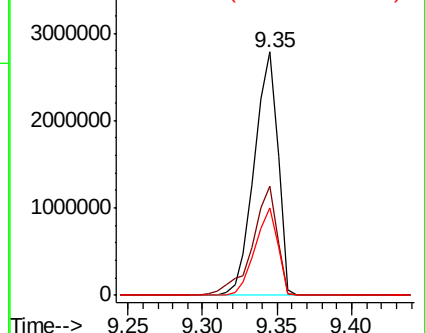
164 36.0 26.7 40.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 131.990 ng

RT: 9.44 min Scan# 1250

Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

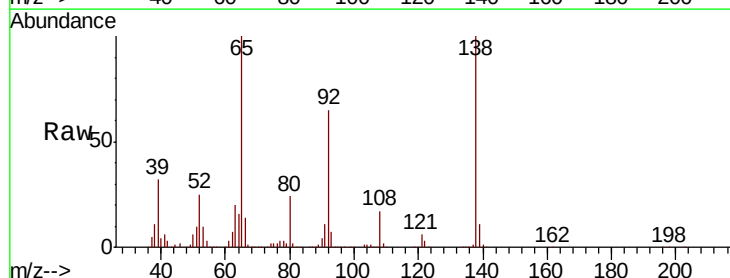
Tgt Ion: 65 Resp: 1197926

Ion Ratio Lower Upper

65 100

92 65.3 53.9 80.9

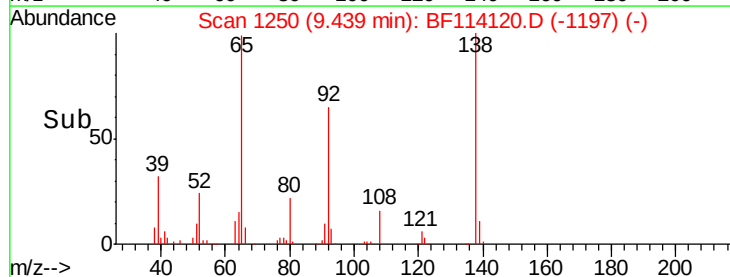
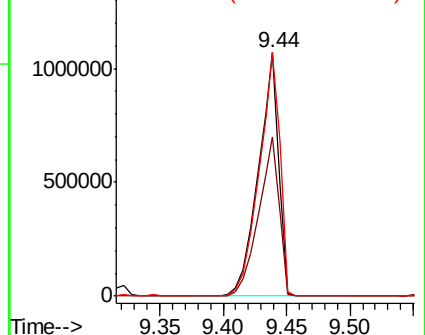
138 99.9 81.4 122.0

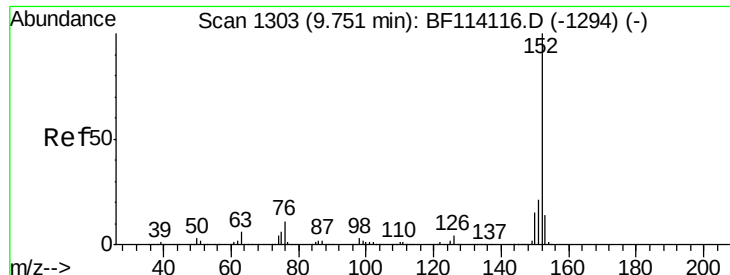


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 86.659 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

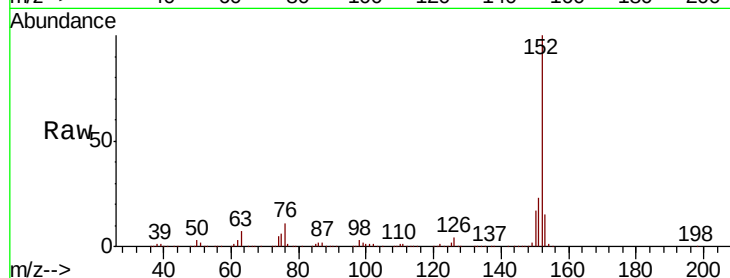
Tot Ion:152 Resp: 4463634

Ion Ratio Lower Upper

152 100

151 23.4 16.8 25.2

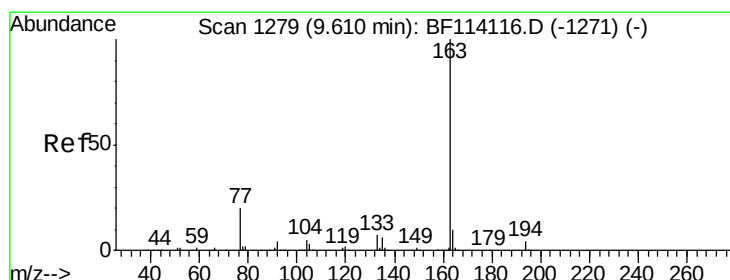
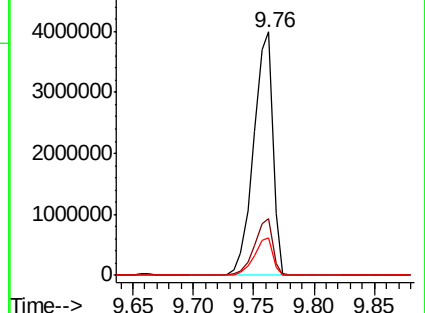
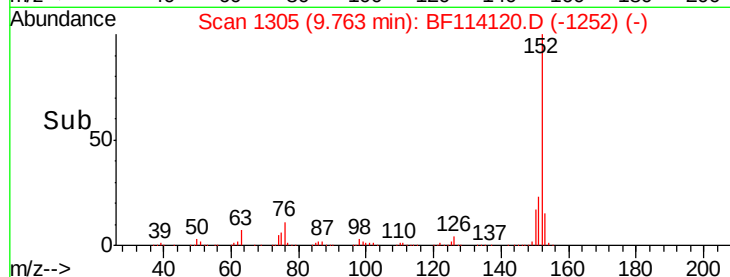
153 15.4 11.4 17.2



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: 93.374 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.02 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

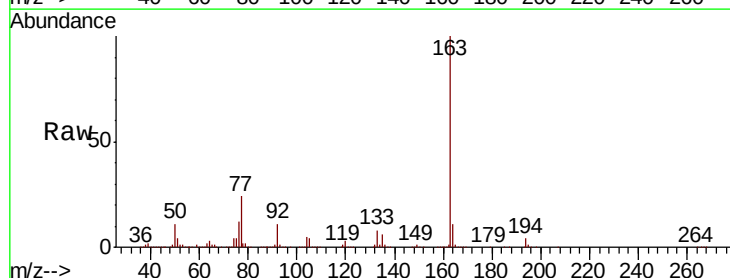
Tgt Ion:163 Resp: 3629816

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

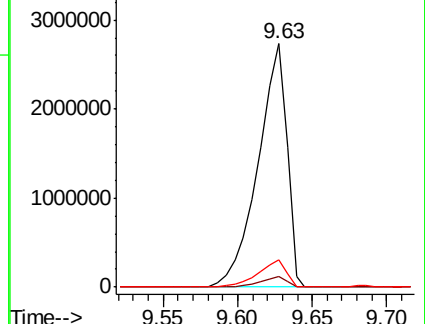
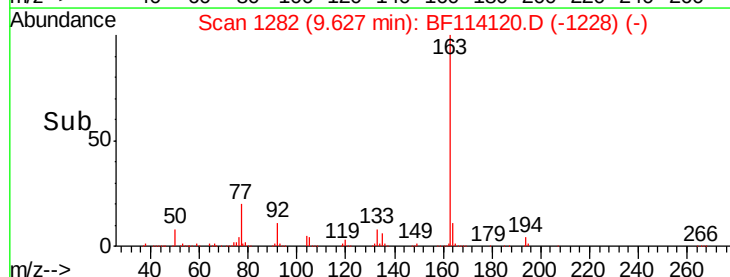
164 11.0 8.2 12.2

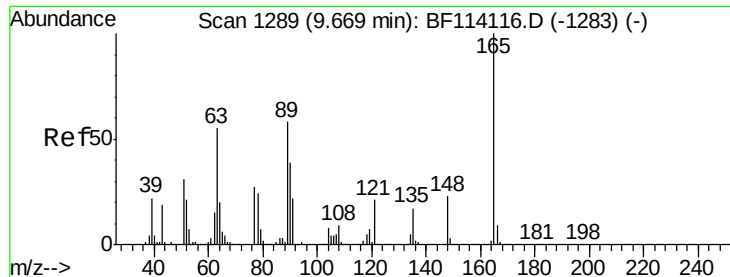


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

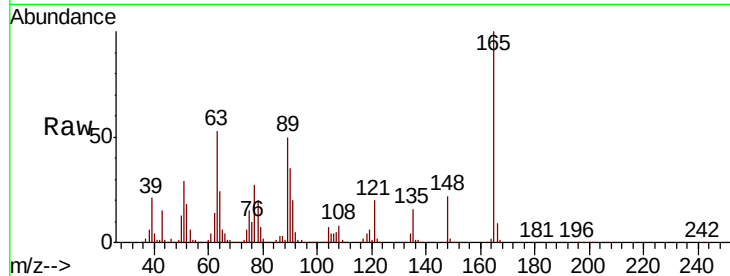




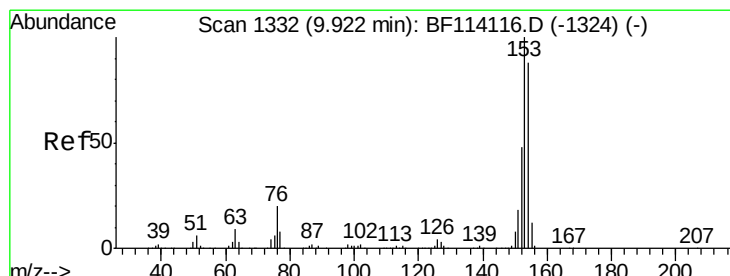
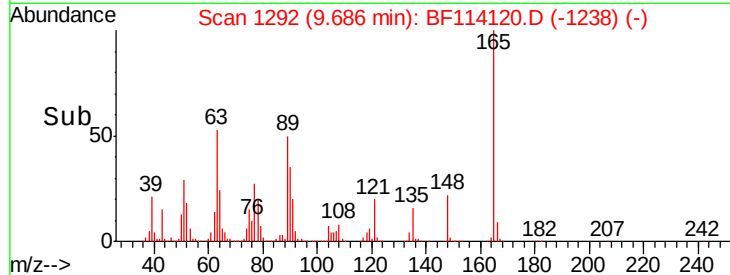
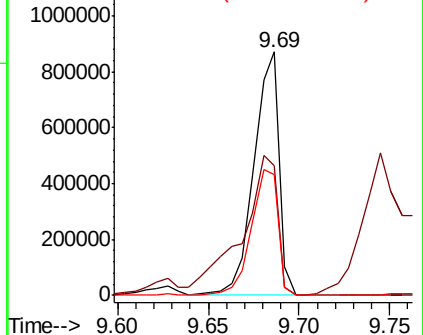
#51
 2,6-Dinitrotoluene
 Concen: 95.597 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. 0.02 min
 Lab File: BF114120.D
 Acq: 10 May 2019 12:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:165 Resp: 842224
 Ion Ratio Lower Upper
 165 100
 63 53.1 50.2 75.4
 89 49.7 46.6 69.8

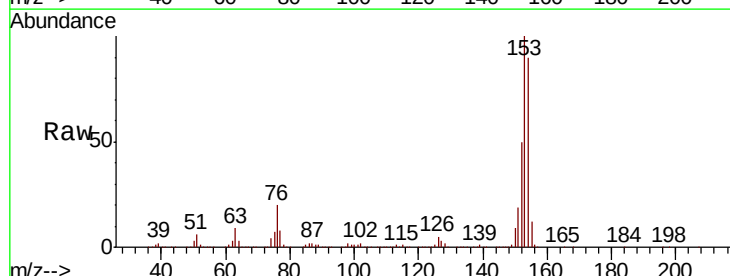


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

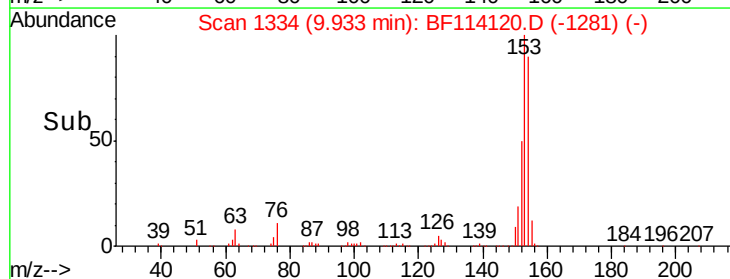
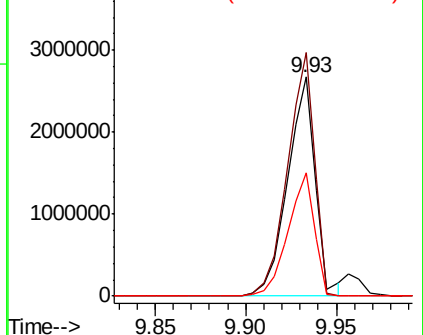


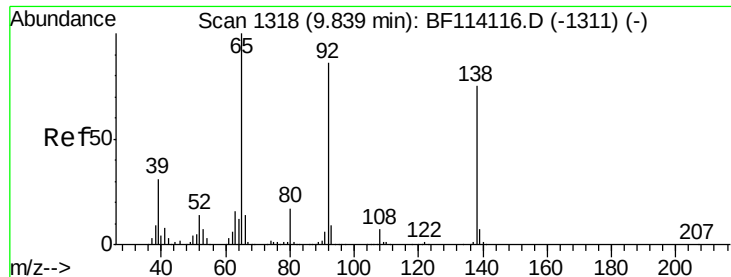
#52
 Acenaphthene
 Concen: 95.783 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.01 min
 Lab File: BF114120.D
 Acq: 10 May 2019 12:17

Tgt Ion:154 Resp: 2861105
 Ion Ratio Lower Upper
 154 100
 153 111.2 90.5 135.7
 152 56.1 43.4 65.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 110.332 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.02 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

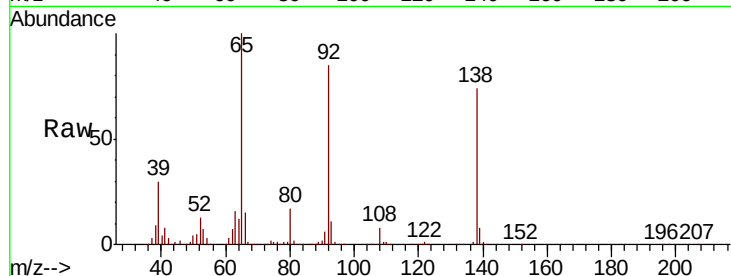
Tot Ion:138 Resp: 1018127

Ion Ratio Lower Upper

138 100

108 10.5 7.8 11.6

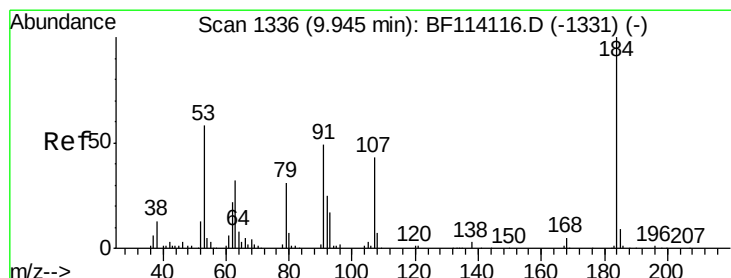
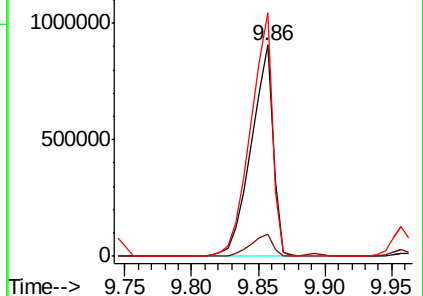
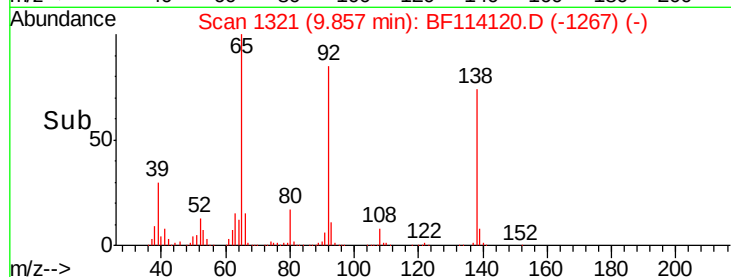
92 115.3 91.2 136.8



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: 117.049 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

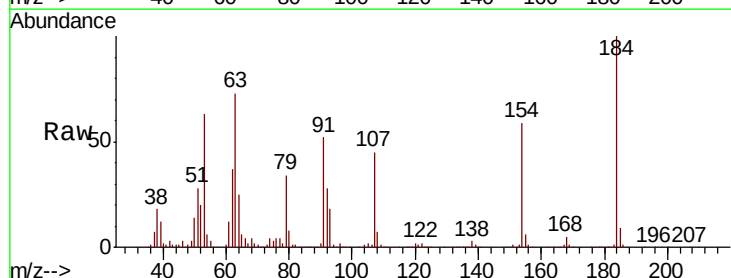
Tgt Ion:184 Resp: 465124

Ion Ratio Lower Upper

184 100

63 73.0 55.6 83.4

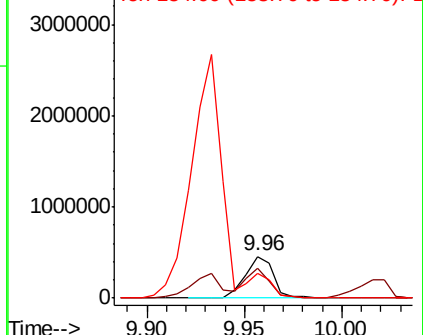
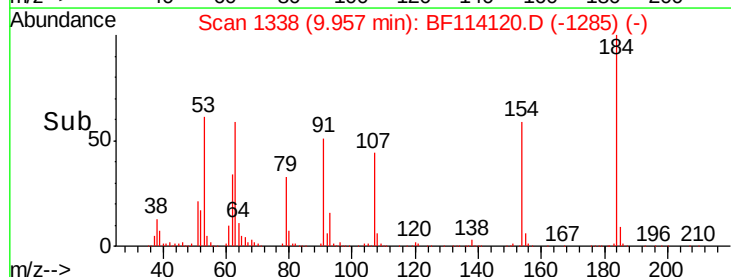
154 59.1 46.0 69.0

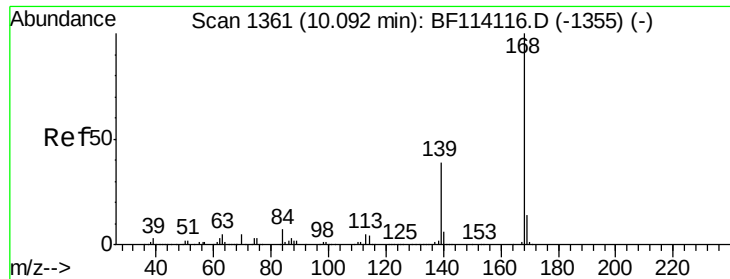


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

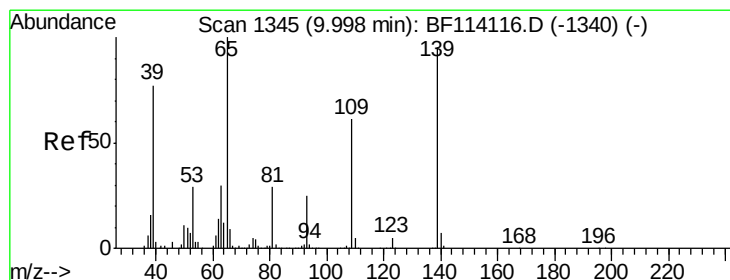
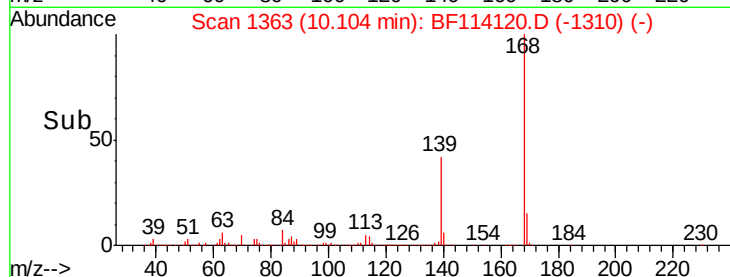
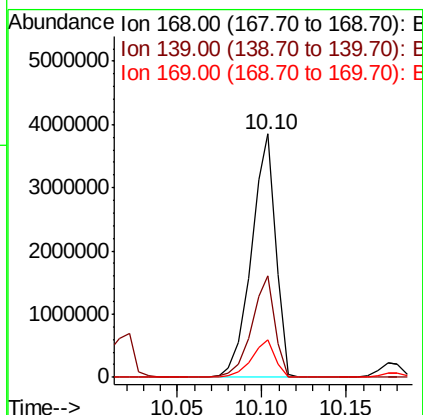
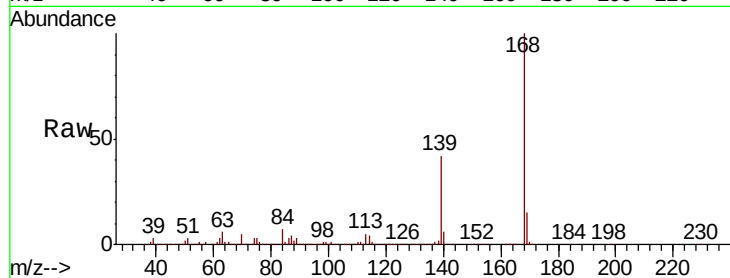




#55
Dibenzofuran
Concen: 82.258 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

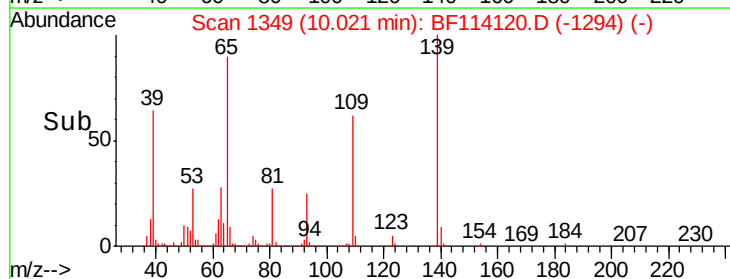
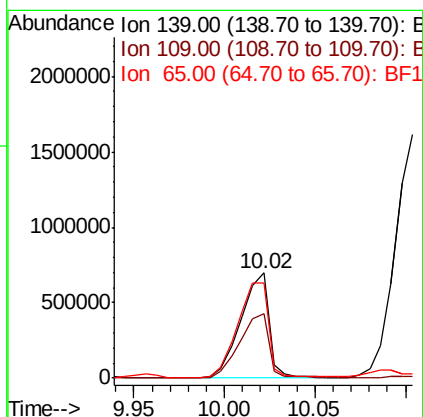
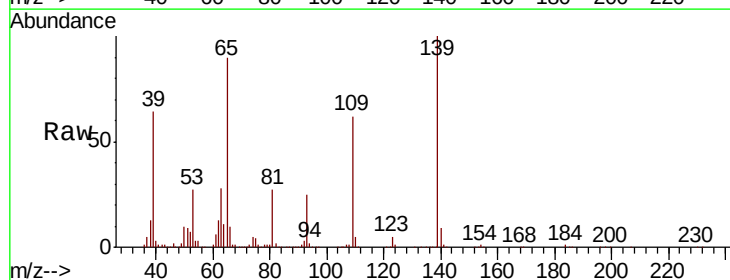
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

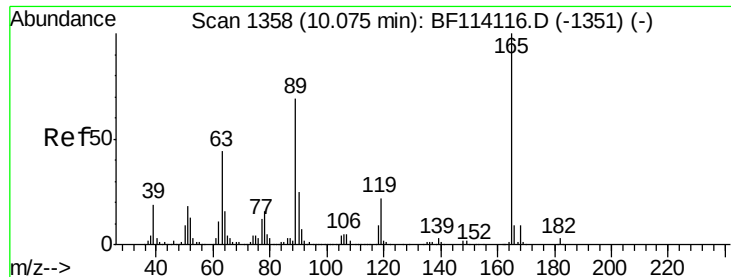
Tot Ion:168 Resp: 3864108
Ion Ratio Lower Upper
168 100
139 41.9 31.1 46.7
169 15.3 11.4 17.0



#56
4-Nitrophenol
Concen: 108.965 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.02 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

Tgt Ion:139 Resp: 763603
Ion Ratio Lower Upper
139 100
109 61.7 43.9 83.9
65 90.2 85.7 125.7





#57

2,4-Dinitrotoluene

Concen: 89.507 ng

RT: 10.09 min Scan# 1361

Delta R.T. 0.02 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:165 Resp: 1069082

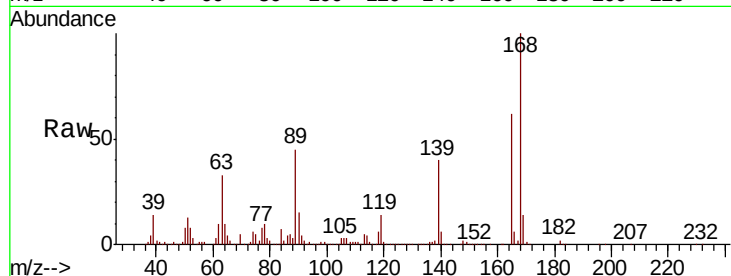
Ion Ratio Lower Upper

165 100

63 53.2 35.5 53.3

89 72.6 55.2 82.8

182 2.5 2.2 3.2

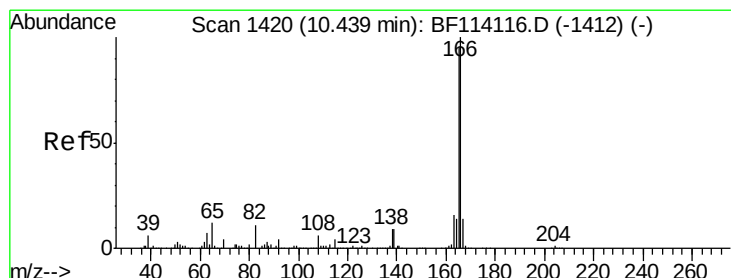
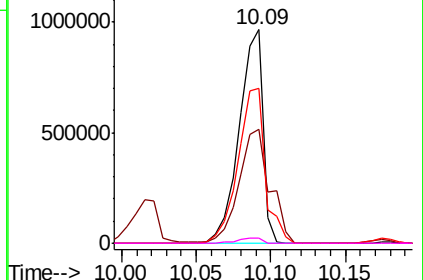
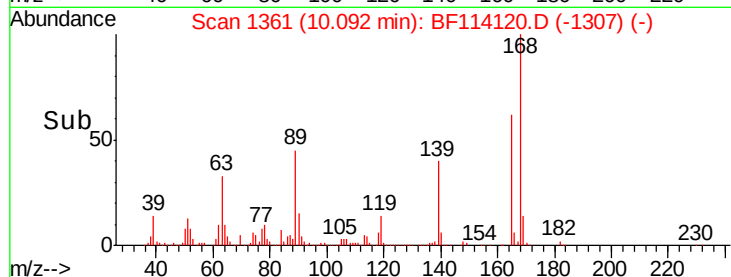


Abundance Ion 165.00 (164.70 to 165.70): E

1500000 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: 84.935 ng

RT: 10.44 min Scan# 1421

Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

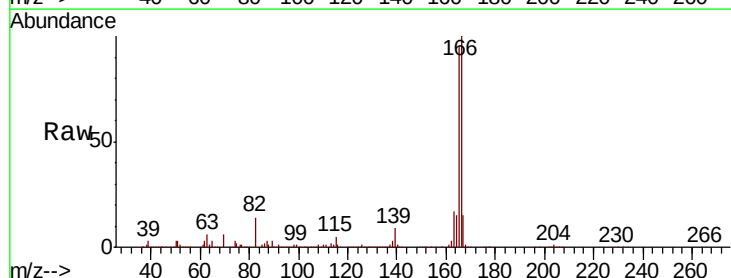
Tgt Ion:166 Resp: 3056108

Ion Ratio Lower Upper

166 100

165 95.2 76.1 114.1

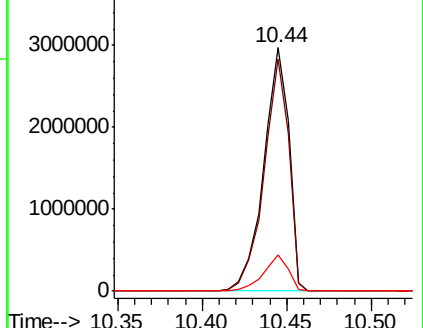
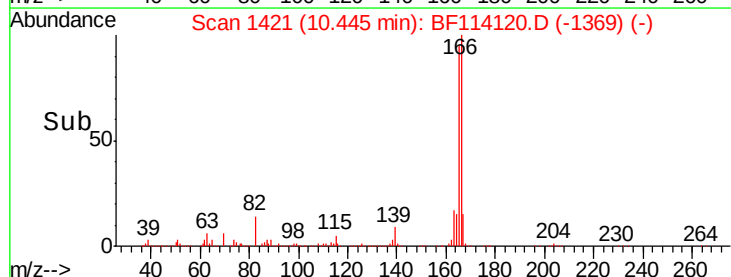
167 15.0 11.1 16.7

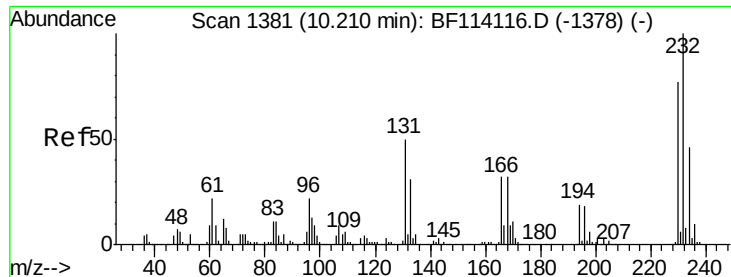


Abundance Ion 166.00 (165.70 to 166.70): E

4000000 Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

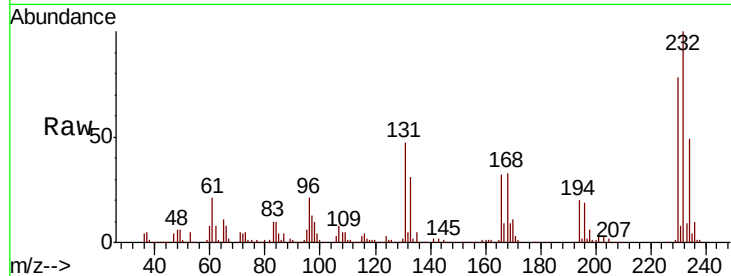




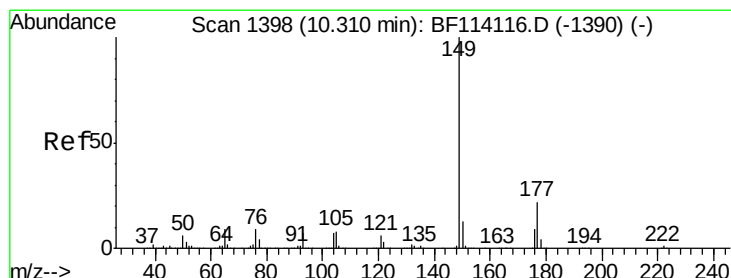
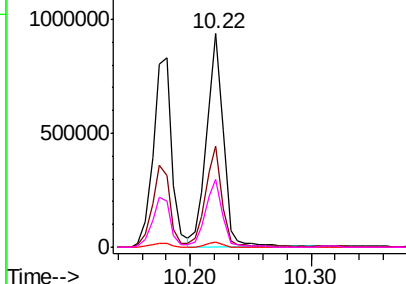
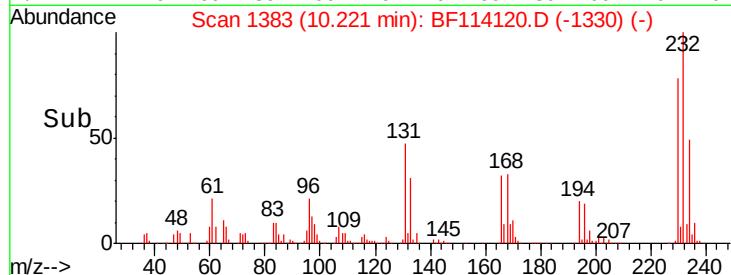
#59
2,3,4,6-Tetrachlorophenol
Concen: 85.434 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:232 Resp: 901509
Ion Ratio Lower Upper
232 100
131 45.7 35.6 53.4
130 2.3 1.6 2.4
166 31.3 24.1 36.1

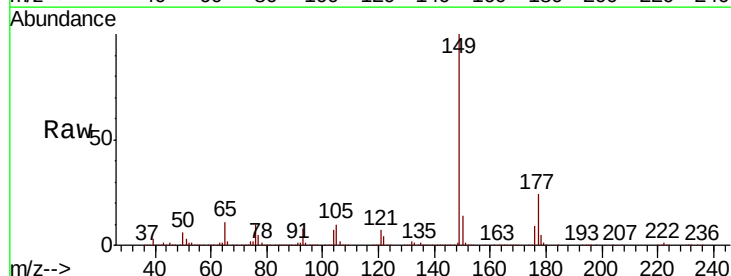


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

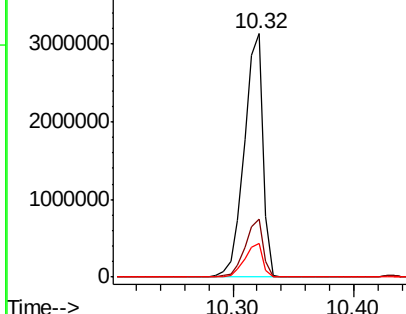
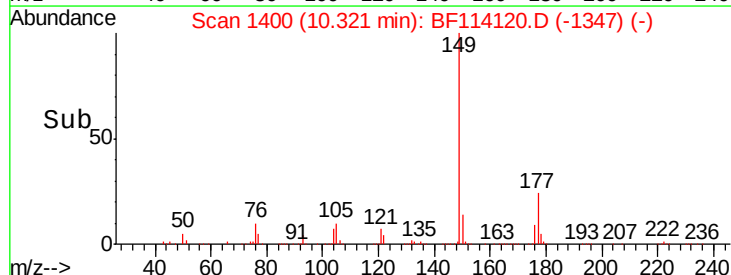


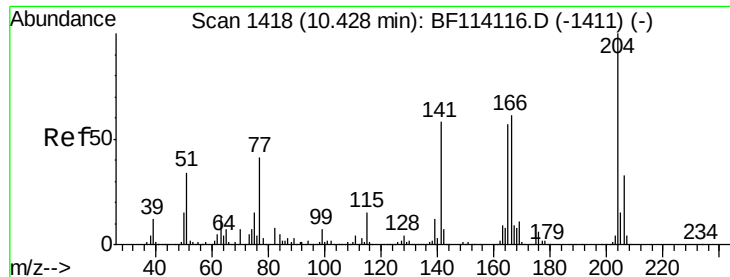
#60
Diethylphthalate
Concen: 88.992 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

Tgt Ion:149 Resp: 3396955
Ion Ratio Lower Upper
149 100
177 24.1 17.8 26.6
150 13.6 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

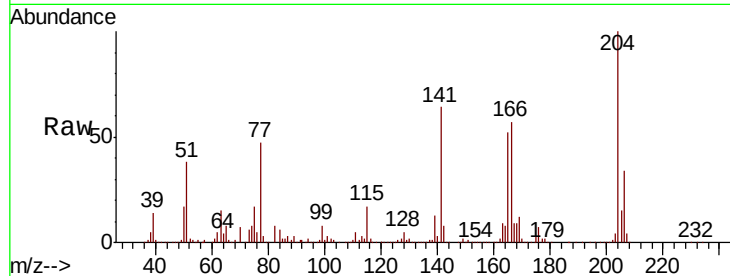




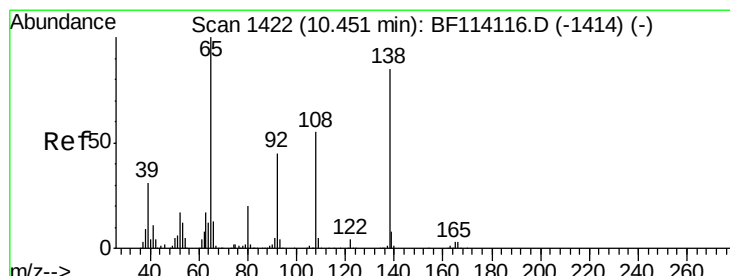
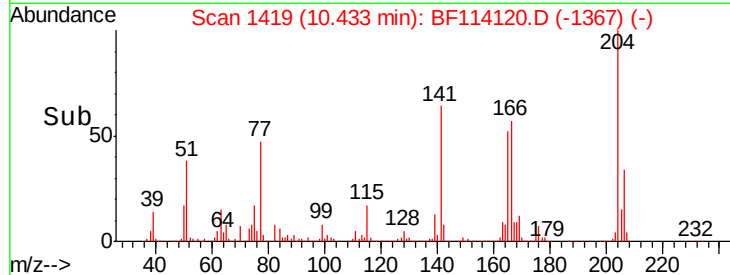
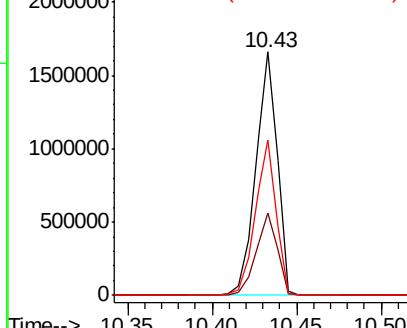
#61
4-Chlorophenyl-phenylether
Concen: 78.887 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:204 Resp: 1469121
Ion Ratio Lower Upper
204 100
206 33.9 26.6 39.8
141 63.7 46.4 69.6

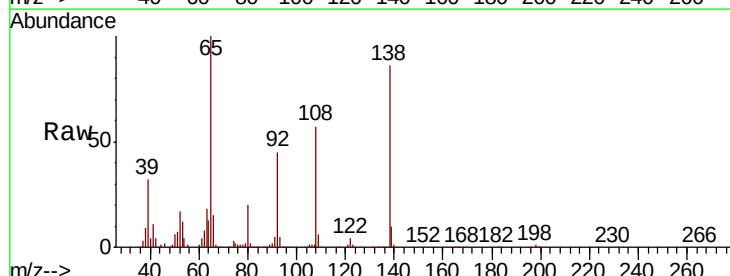


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

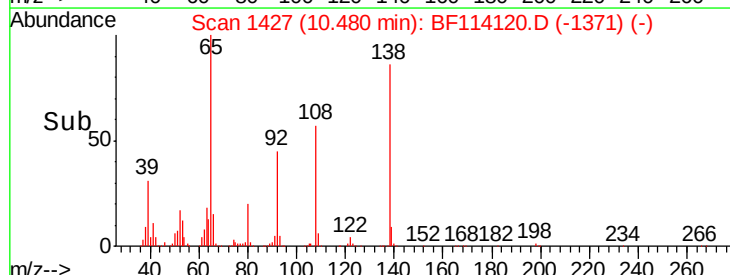
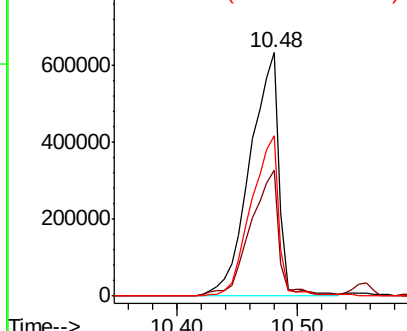


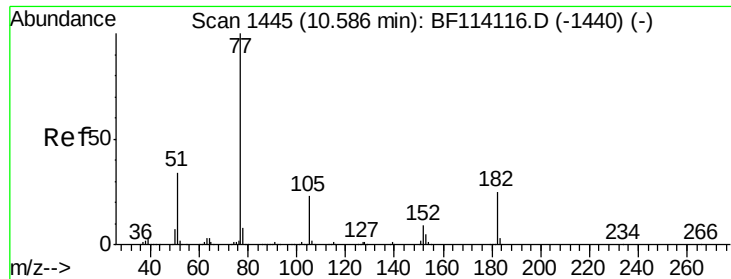
#62
4-Nitroaniline
Concen: 111.391 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.03 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

Tgt Ion:138 Resp: 1062663
Ion Ratio Lower Upper
138 100
92 51.9 33.0 73.0
108 65.7 44.9 84.9



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





#63

Azobenzene

Concen: 89.913 ng

RT: 10.60 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 77 Resp: 3289735

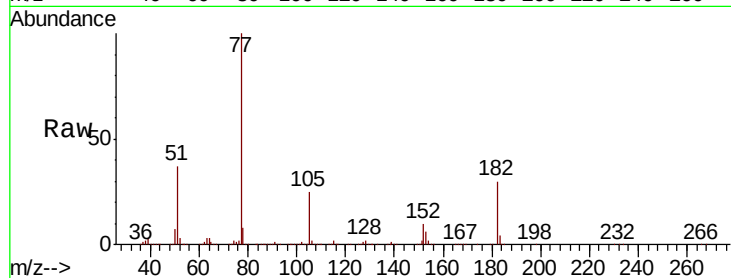
Ion	Ratio	Lower	Upper
77	100		
182	29.6	4.7	44.7
105	24.9	2.9	42.9
51	36.9	14.6	54.6

77 100

182 29.6 4.7 44.7

105 24.9 2.9 42.9

51 36.9 14.6 54.6



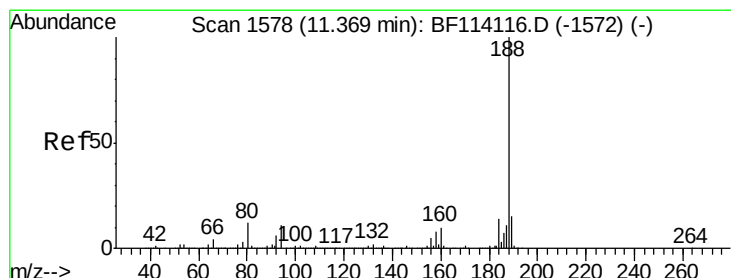
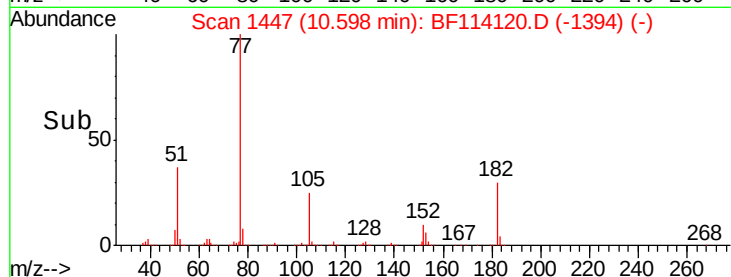
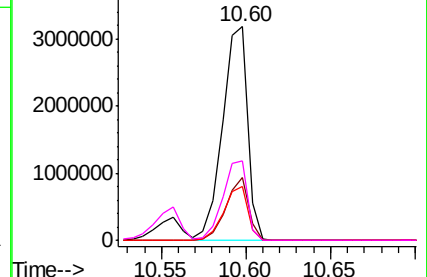
Abundance

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# 1579

Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

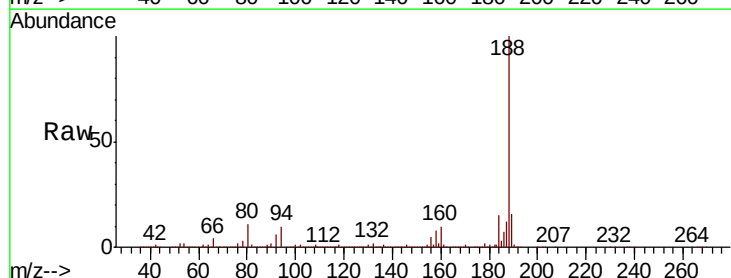
Tgt Ion: 188 Resp: 1063231

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.4	12.6
80	10.8	9.2	13.8

188 100

94 10.2 8.4 12.6

80 10.8 9.2 13.8

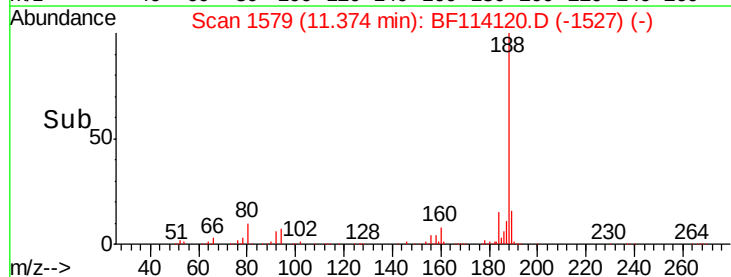
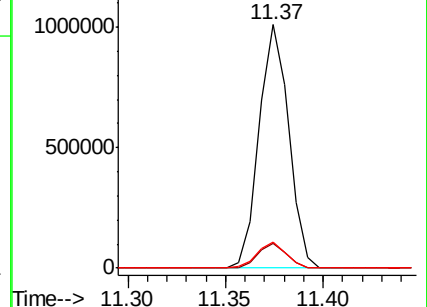


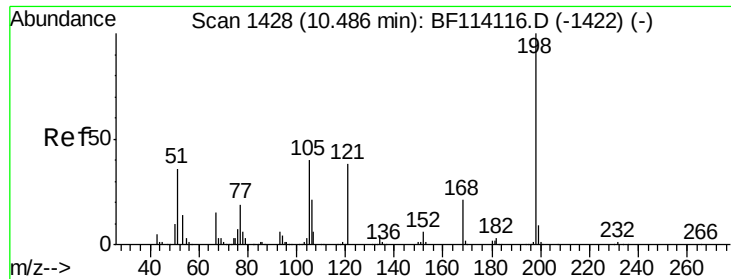
Abundance

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: 94.406 ng

RT: 10.50 min Scan# 1431

Delta R.T. 0.02 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:198 Resp: 567548

Ion	Ratio	Lower	Upper
198	100		
51	55.8	28.0	68.0
105	45.1	21.1	61.1

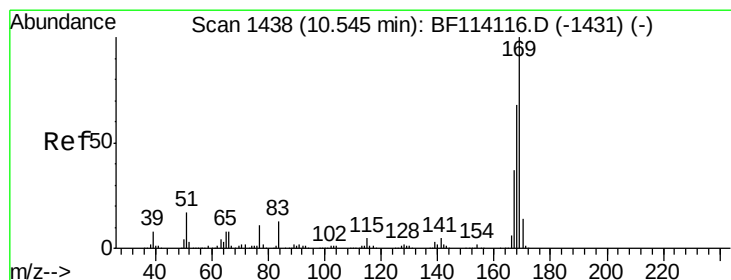
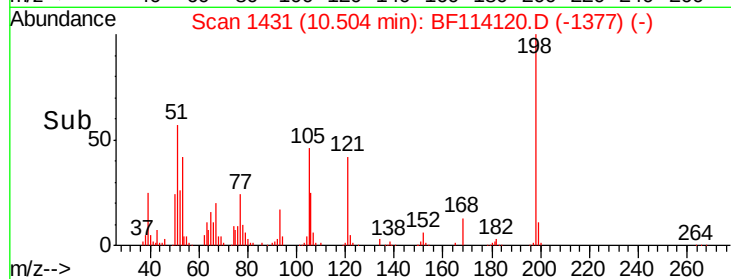
Abundance

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: 86.607 ng

RT: 10.56 min Scan# 1440

Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

Tgt Ion:169 Resp: 2874648

Ion	Ratio	Lower	Upper
169	100		
168	69.5	54.2	81.2
167	38.1	29.8	44.8

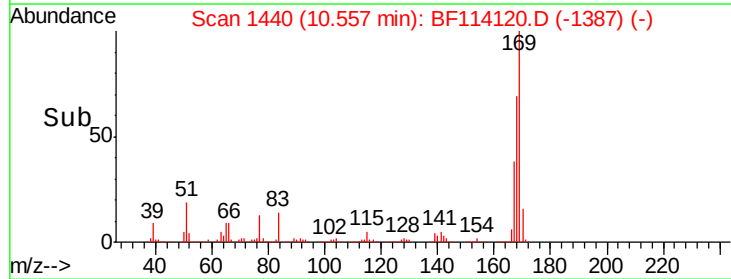
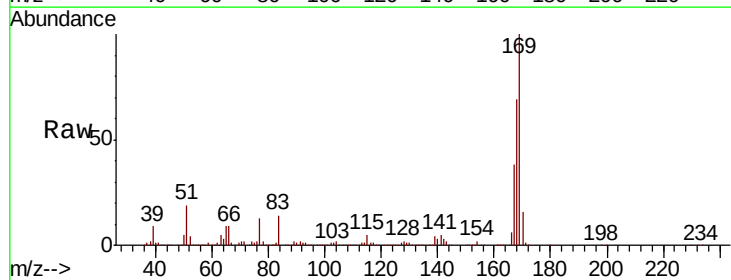
Abundance

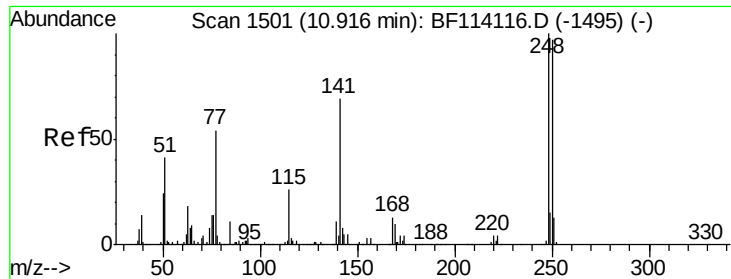
Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->

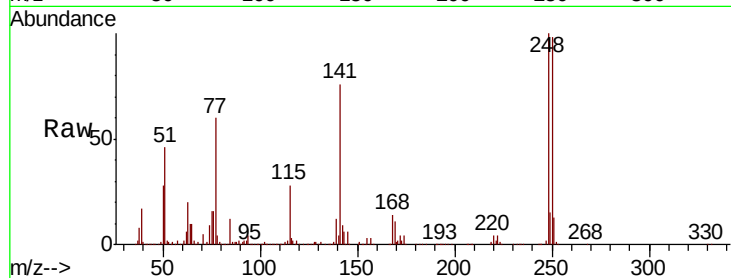




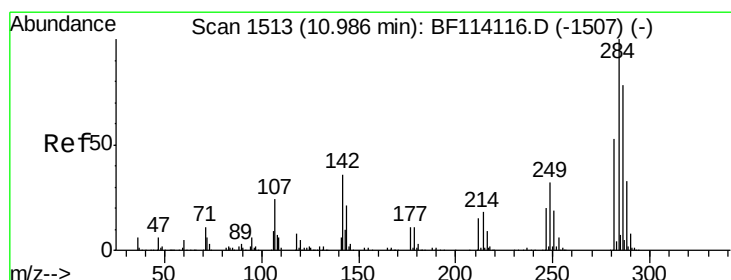
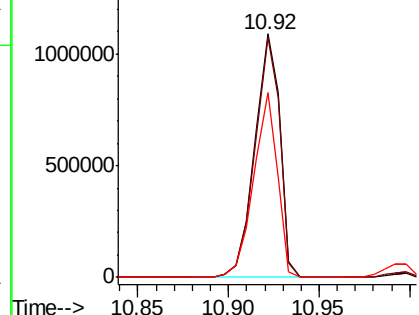
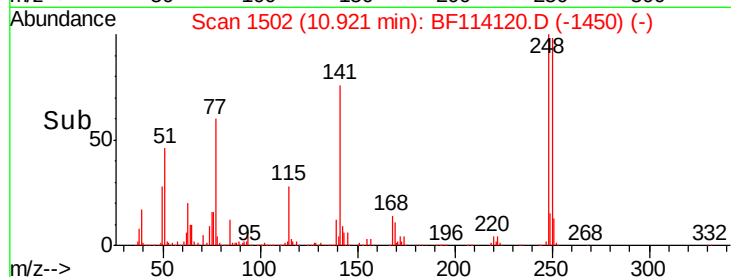
#67
4-Bromophenyl-phenylether
Concen: 79.478 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.01 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:248 Resp: 1049467
Ion Ratio Lower Upper
248 100
250 98.5 77.4 116.2
141 75.8 55.6 83.4

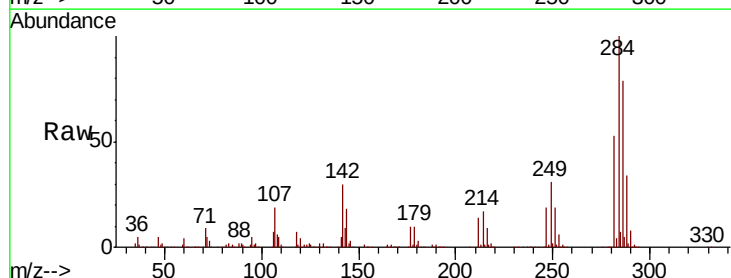


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

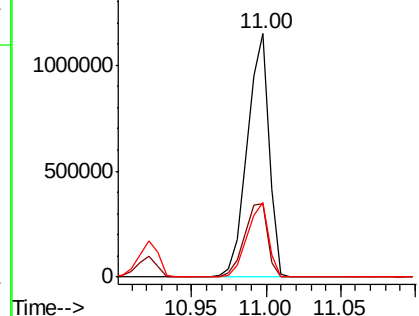
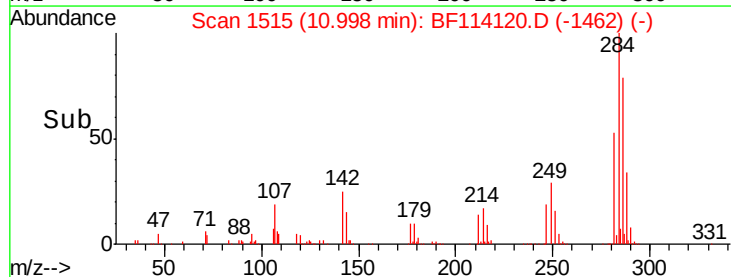


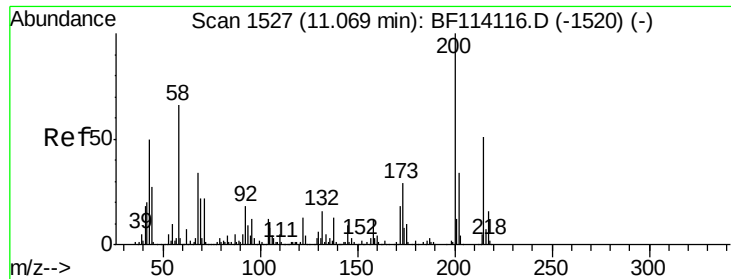
#68
Hexachlorobenzene
Concen: 79.797 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

Tgt Ion:284 Resp: 1156778
Ion Ratio Lower Upper
284 100
142 30.4 28.4 42.6
249 30.6 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

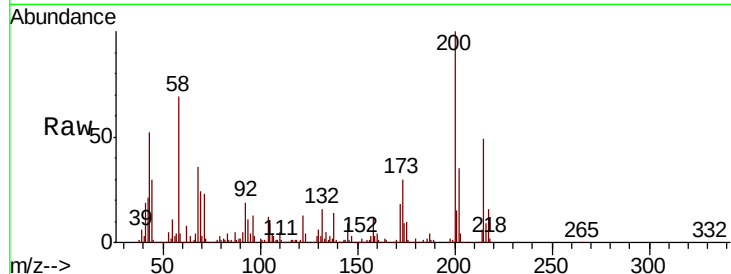




#69
Atrazine
Concen: 81.762 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.01 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.9	8.9	48.9
215	49.3	30.7	70.7

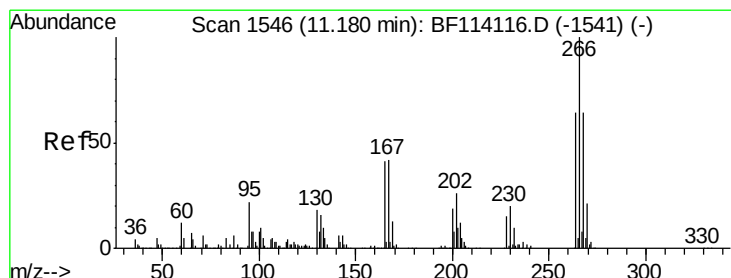
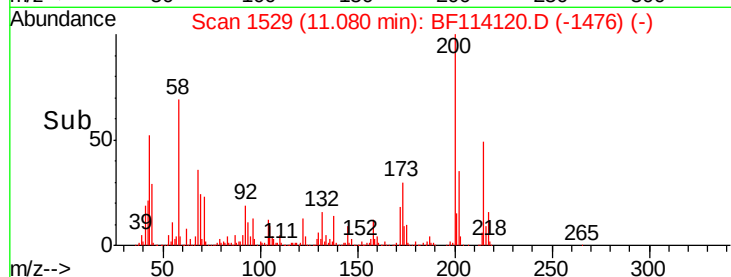
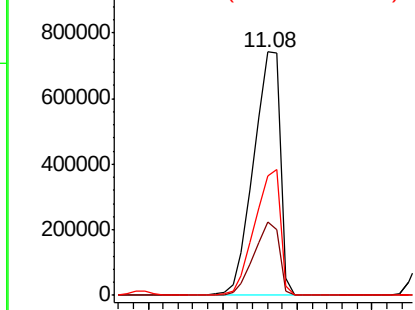


Abundance

Ion 200.00 (199.70 to 200.70): E

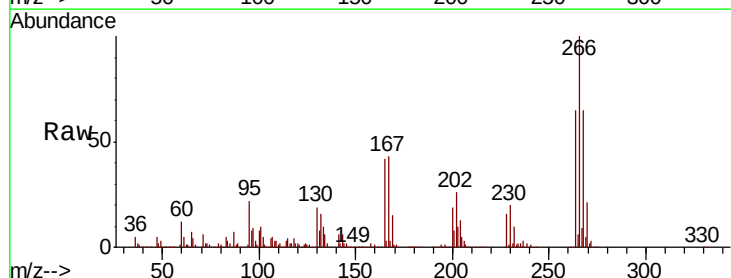
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 83.770 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.01 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.1	76.7
264	64.5	51.1	76.7

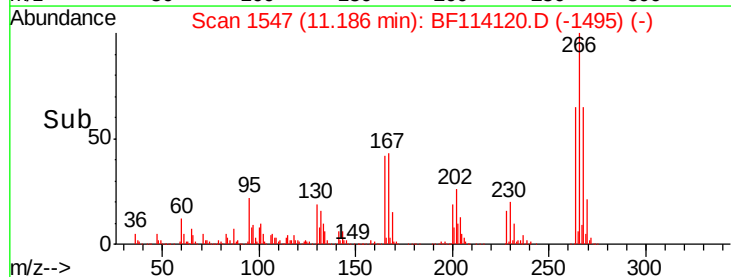
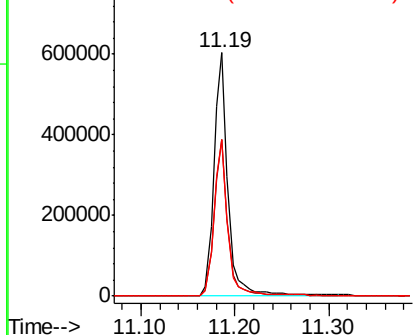


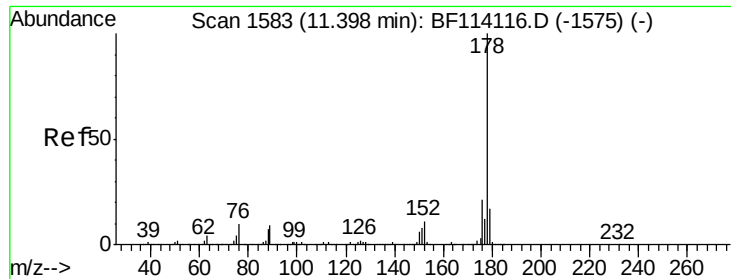
Abundance

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: 81.356 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

Instrument :

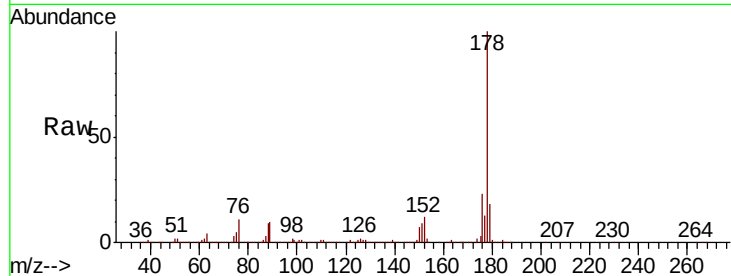
BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:178 Resp: 4375283

Ion	Ratio	Lower	Upper
178	100		
176	22.6	16.4	24.6
179	17.8	13.2	19.8

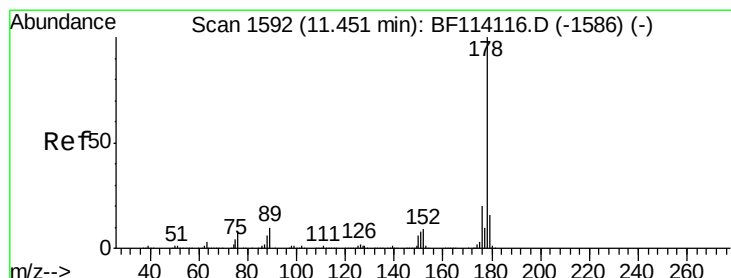
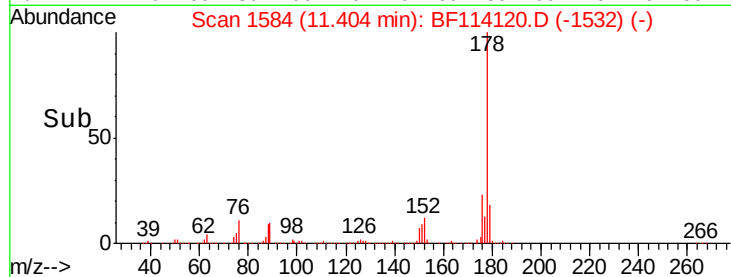
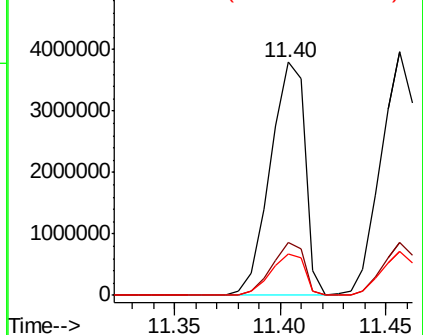


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 81.076 ng

RT: 11.46 min Scan# 1593

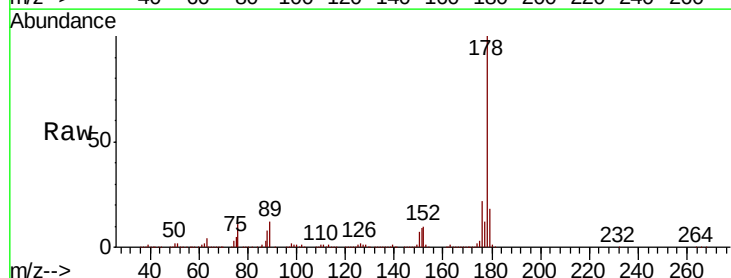
Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

Tgt Ion:178 Resp: 4402707

Ion	Ratio	Lower	Upper
178	100		
176	21.7	15.8	23.8
179	18.2	13.0	19.4

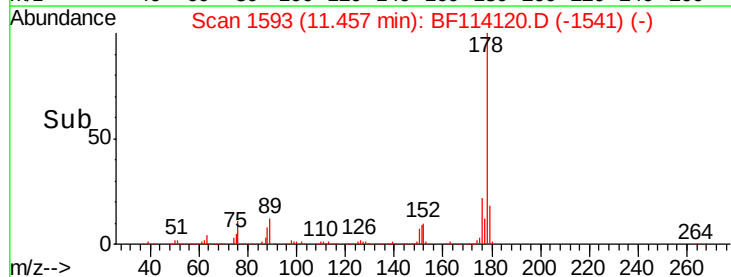
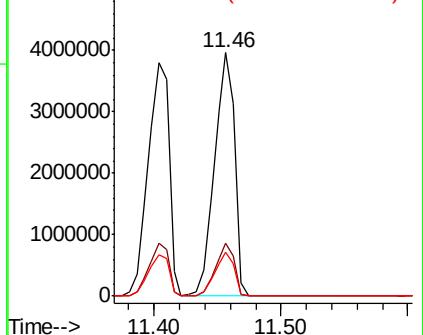


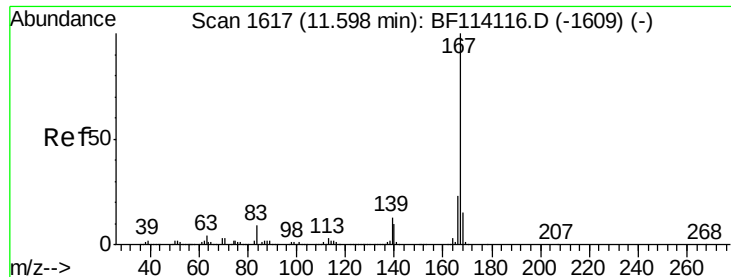
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 89.086 ng

RT: 11.61 min Scan# 1619

Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

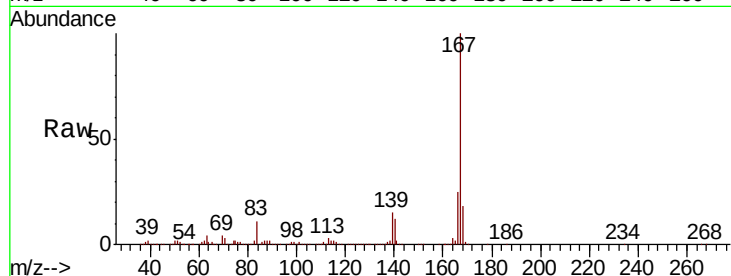
Tot Ion:167 Resp: 4269582

Ion Ratio Lower Upper

167 100

166 24.9 18.2 27.2

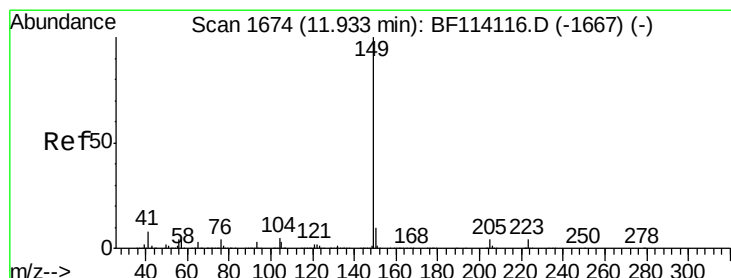
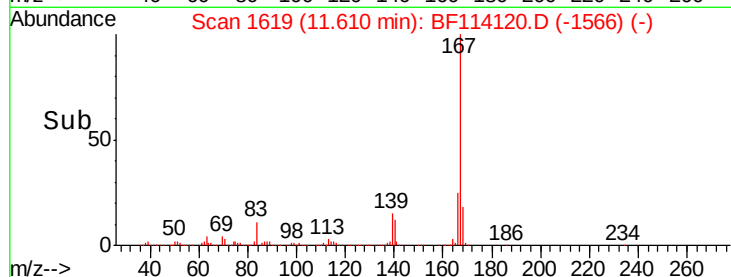
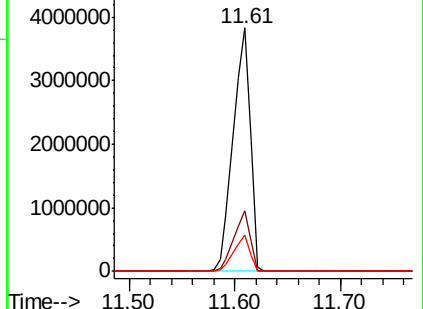
139 15.0 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 81.262 ng

RT: 11.93 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

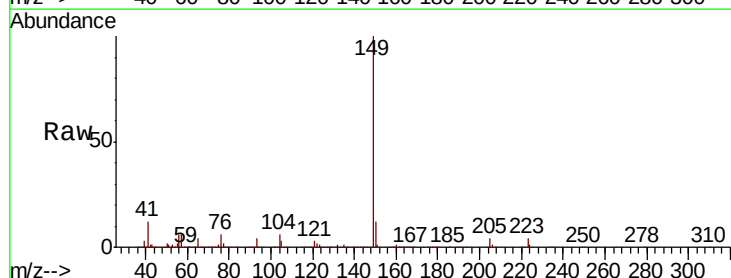
Tgt Ion:149 Resp: 4752986

Ion Ratio Lower Upper

149 100

150 11.6 7.7 11.5#

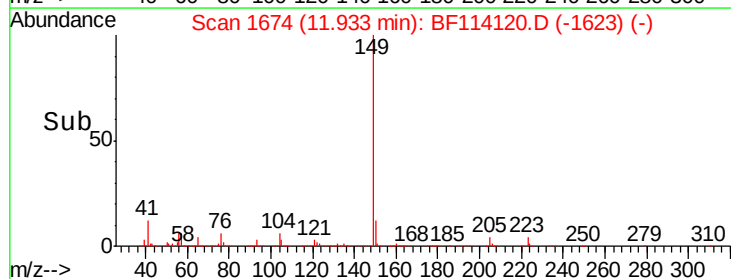
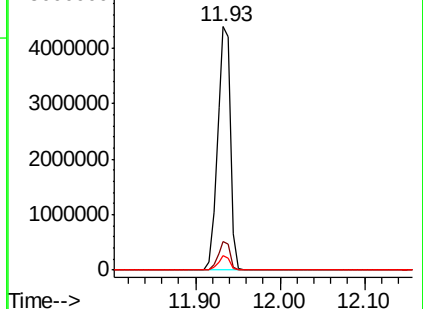
104 5.8 3.6 5.4#

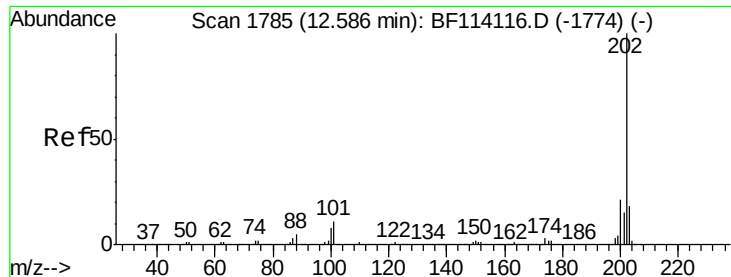


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 80.544 ng

RT: 12.59 min Scan# 1786

Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

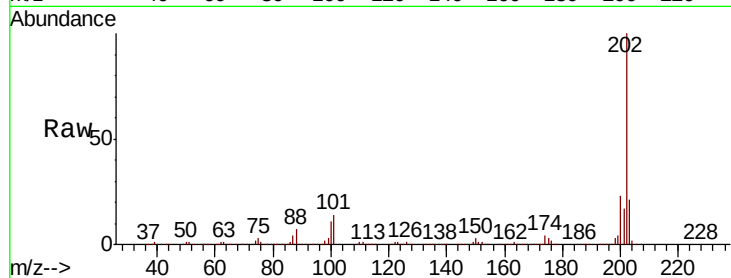
Tot Ion:202 Resp: 4597013

Ion Ratio Lower Upper

202 100

101 14.1 0.0 31.0

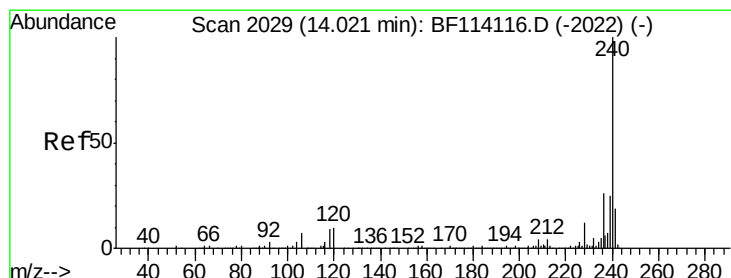
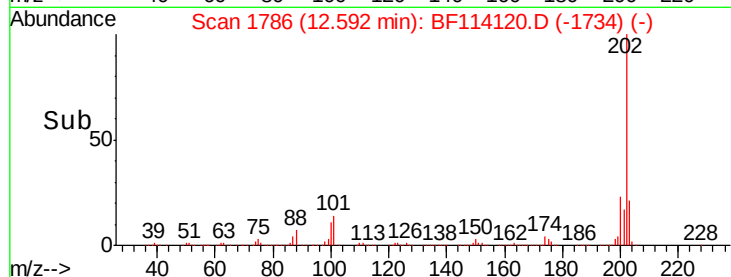
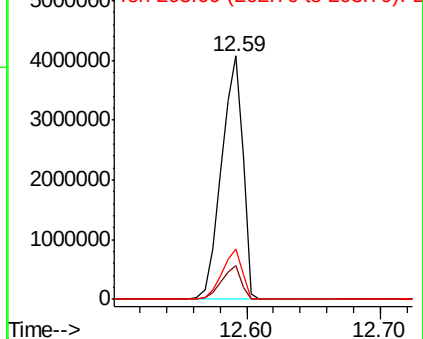
203 20.6 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

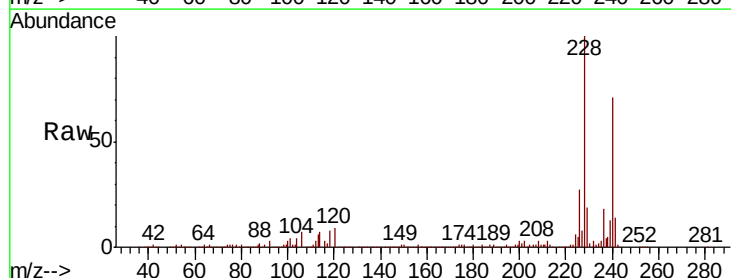
Tgt Ion:240 Resp: 638471

Ion Ratio Lower Upper

240 100

120 13.1 8.3 12.5#

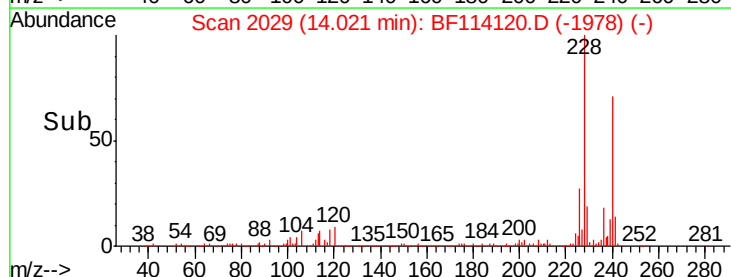
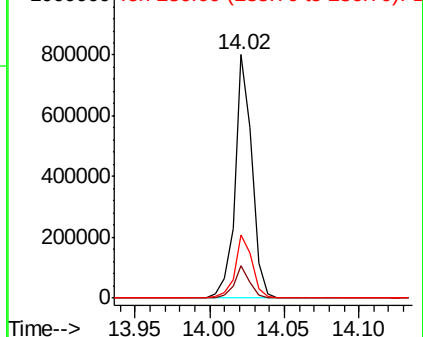
236 25.8 20.8 31.2

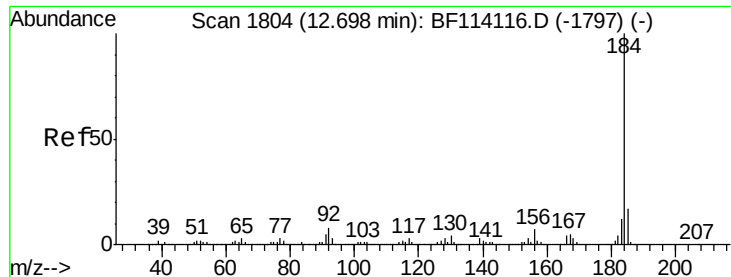


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 126.853 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

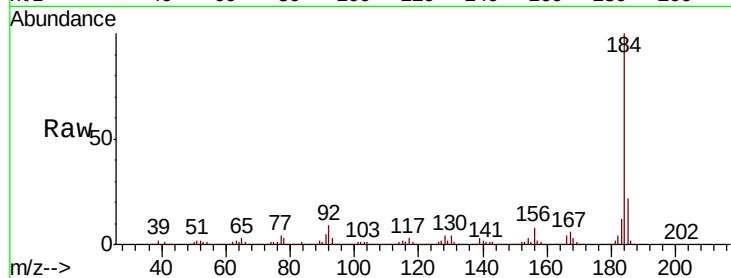
Tot Ion:184 Resp: 2331473

Ion	Ratio	Lower	Upper
184	100		
185	22.4	13.6	20.4#
183	11.8	9.2	13.8

184 100

185 22.4 13.6 20.4#

183 11.8 9.2 13.8

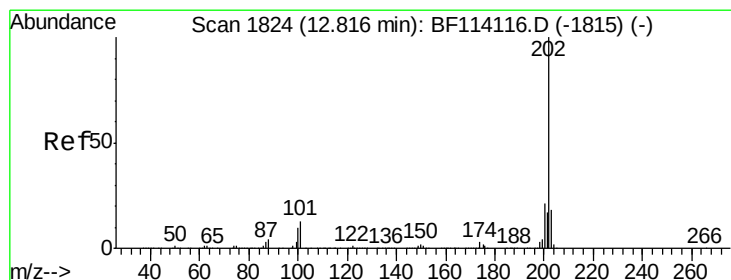
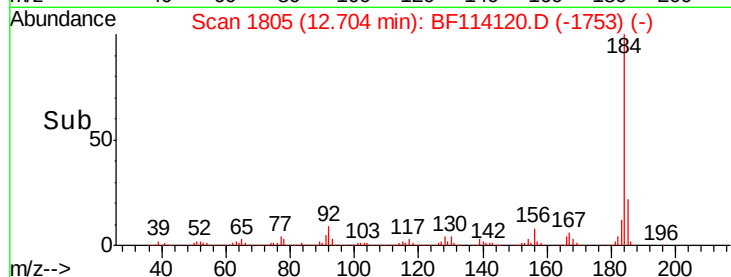
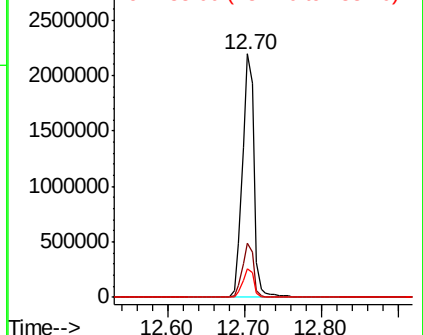


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 106.934 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

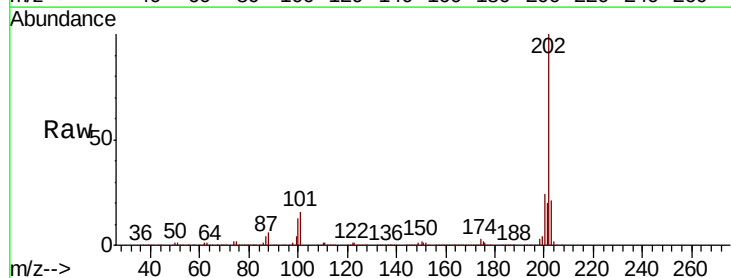
Tgt Ion:202 Resp: 4750442

Ion	Ratio	Lower	Upper
202	100		
200	23.7	16.9	25.3
203	20.5	14.5	21.7

202 100

200 23.7 16.9 25.3

203 20.5 14.5 21.7

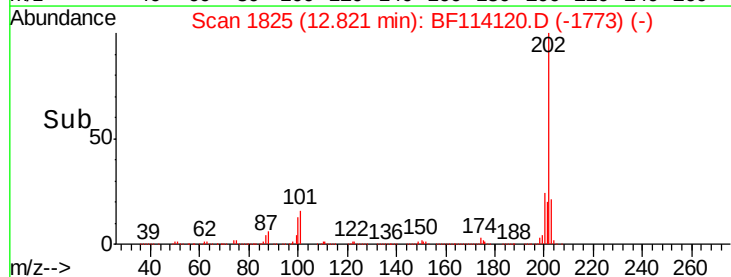
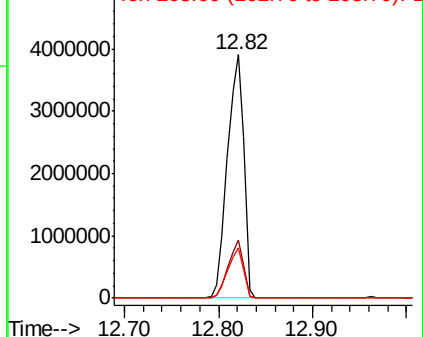


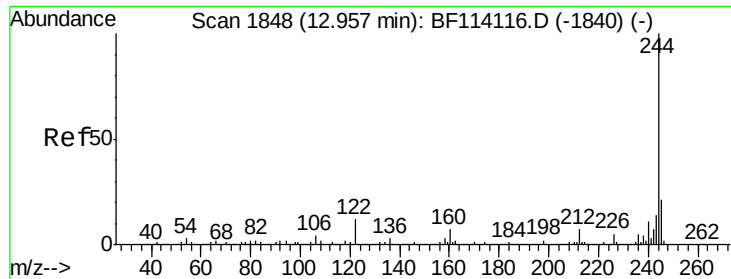
Abundance

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

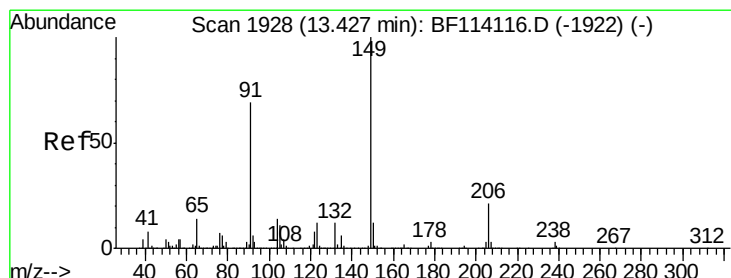
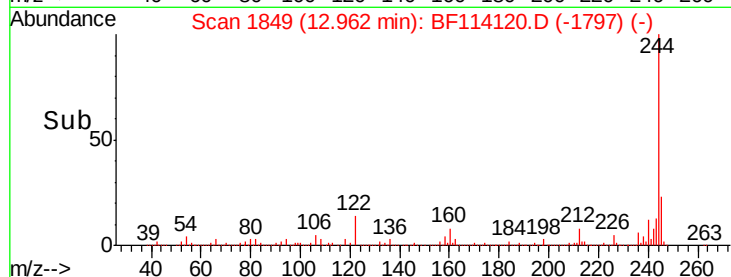
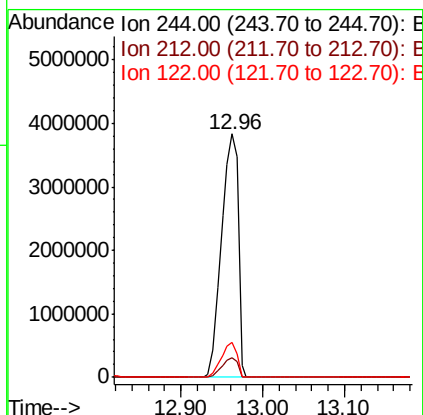
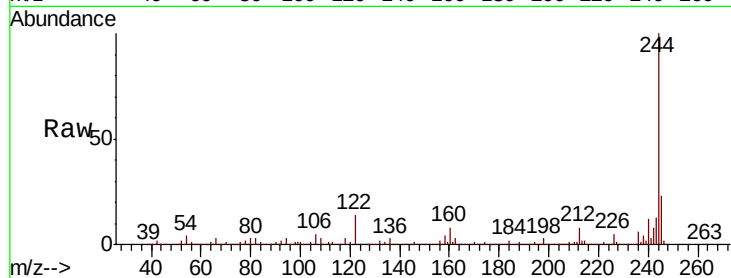




#79
 Terphenyl-d14
 Concen: 169.055 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. 0.01 min
 Lab File: BF114120.D
 Acq: 10 May 2019 12:17

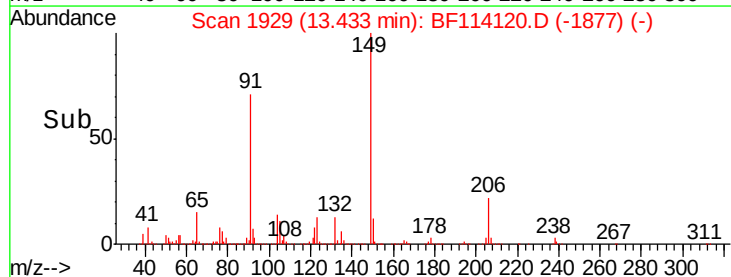
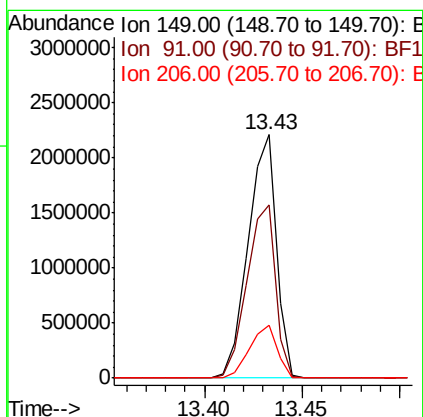
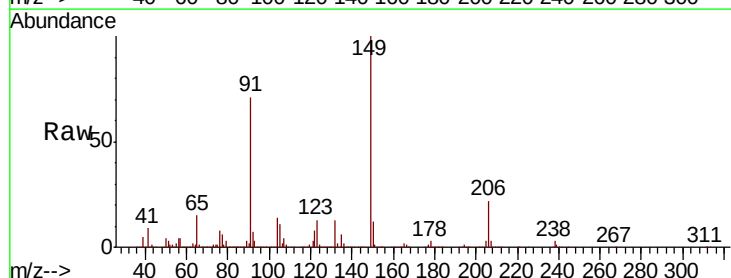
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

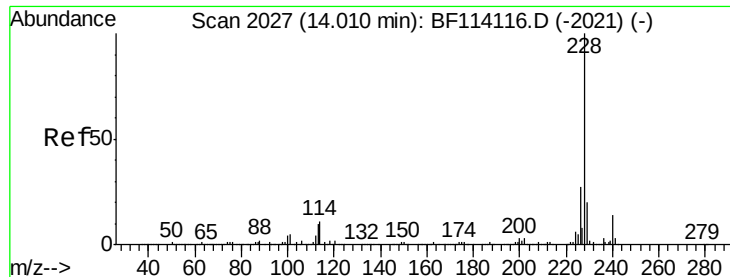
Tot Ion:244 Resp: 5428607
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.8 8.6
 122 14.4 9.4 14.2#



#80
 Butylbenzylphthalate
 Concen: 115.450 ng
 RT: 13.43 min Scan# 1929
 Delta R.T. 0.01 min
 Lab File: BF114120.D
 Acq: 10 May 2019 12:17

Tgt Ion:149 Resp: 2212360
 Ion Ratio Lower Upper
 149 100
 91 71.3 55.0 82.4
 206 21.6 16.9 25.3





#81

Benzo(a)anthracene

Concen: 90.025 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

Instrument :

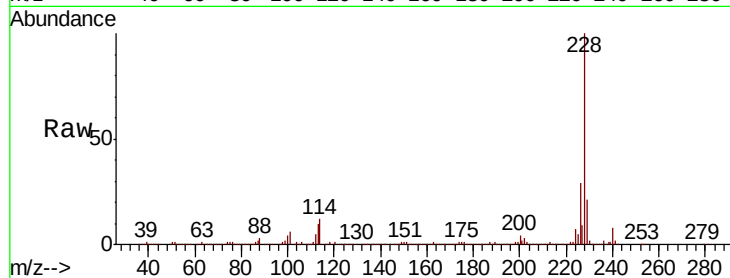
BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:228 Resp: 3723467

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.2	33.2
229	21.1	16.4	24.6

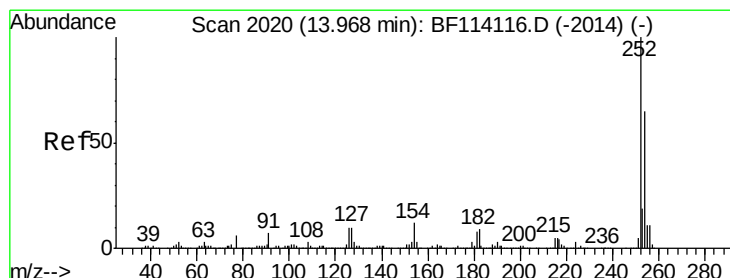
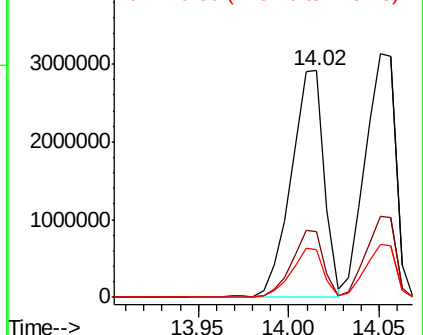
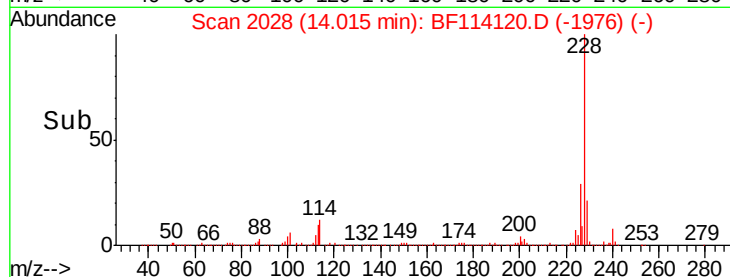


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 91.792 ng

RT: 13.97 min Scan# 2021

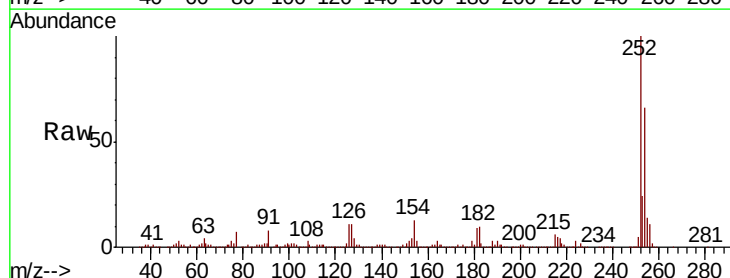
Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

Tgt Ion:252 Resp: 1390609

Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.9	77.9
126	10.9	7.9	11.9

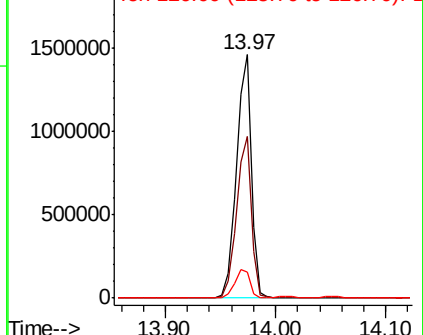
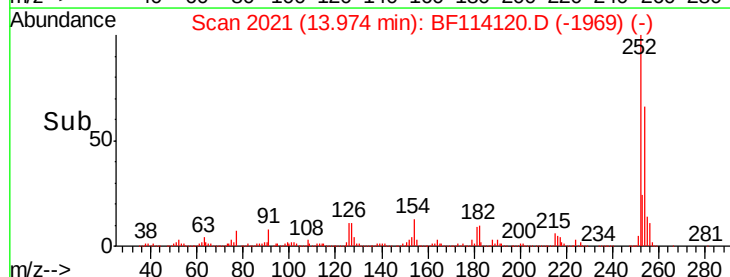


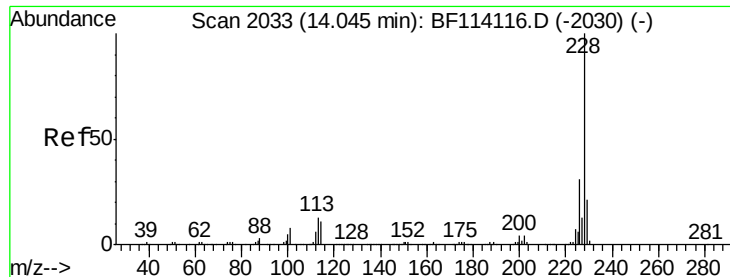
Abundance

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: 91.053 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

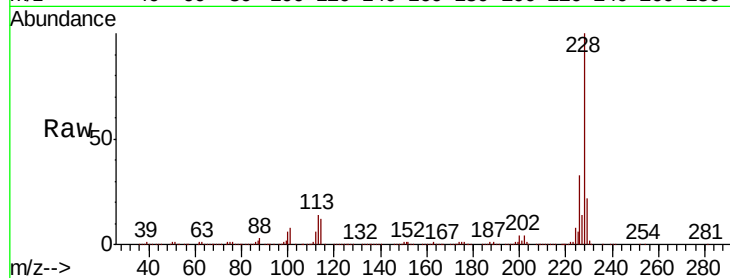
Tot Ion:228 Resp: 3671254

Ion Ratio Lower Upper

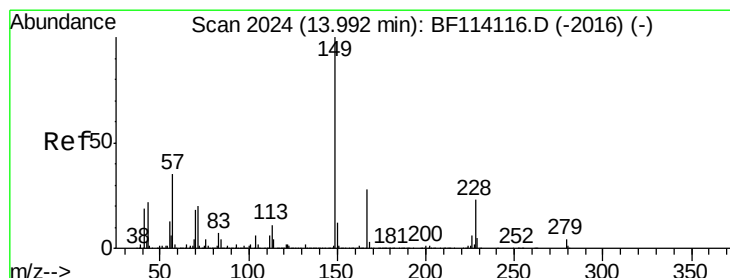
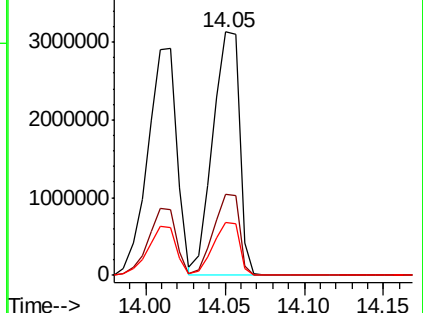
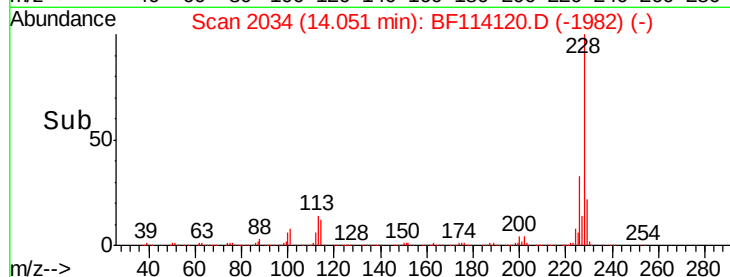
228 100

226 33.4 25.0 37.6

229 21.6 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: 99.936 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

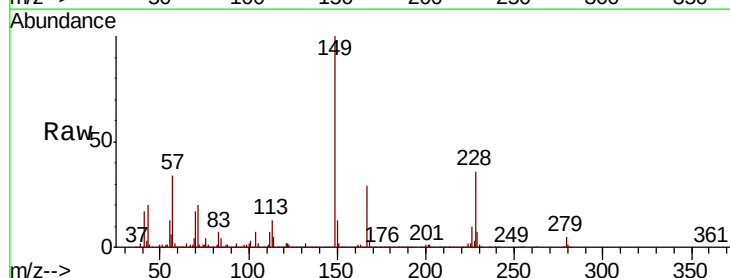
Tgt Ion:149 Resp: 2676749

Ion Ratio Lower Upper

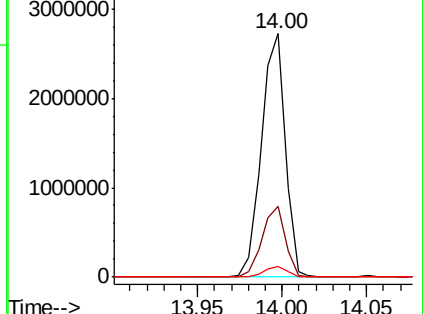
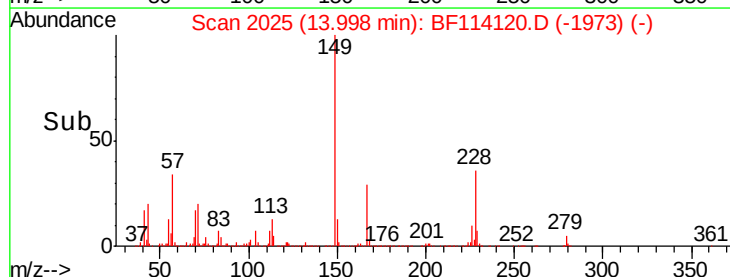
149 100

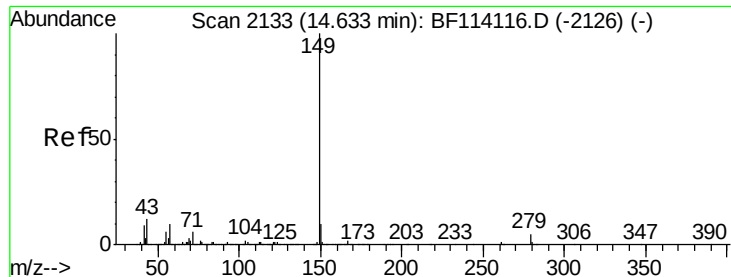
167 29.3 22.6 33.8

279 4.6 3.0 4.6#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 94.684 ng

RT: 14.63 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

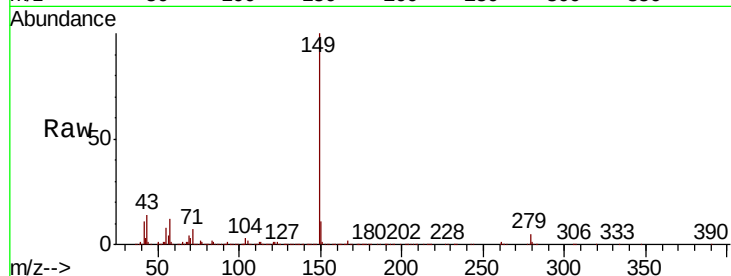
Tot Ion:149 Resp: 4202768

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

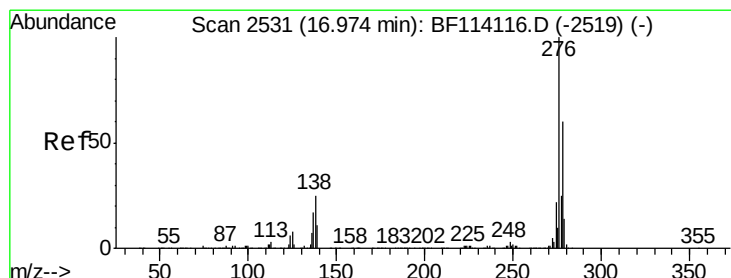
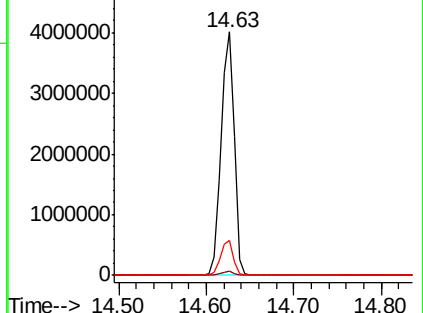
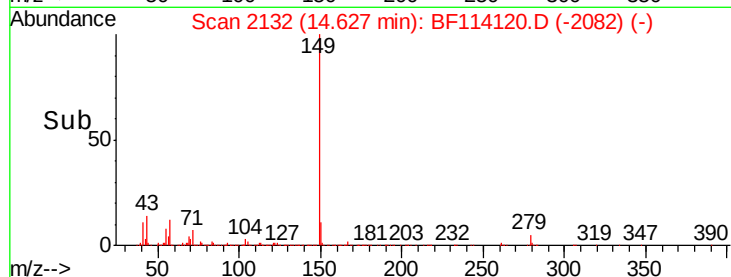
43 13.5 10.1 15.1



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: 102.368 ng

RT: 16.98 min Scan# 2532

Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

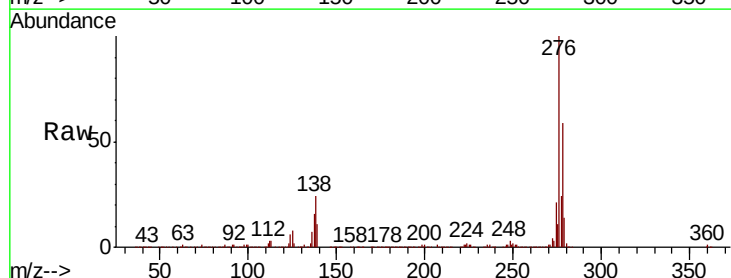
Tgt Ion:276 Resp: 3804595

Ion Ratio Lower Upper

276 100

138 25.4 20.2 30.2

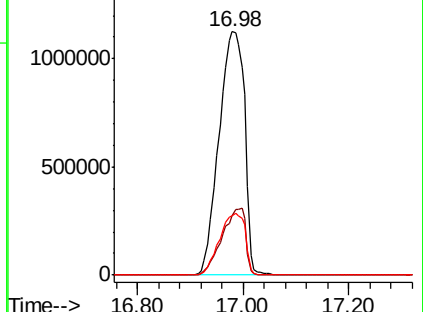
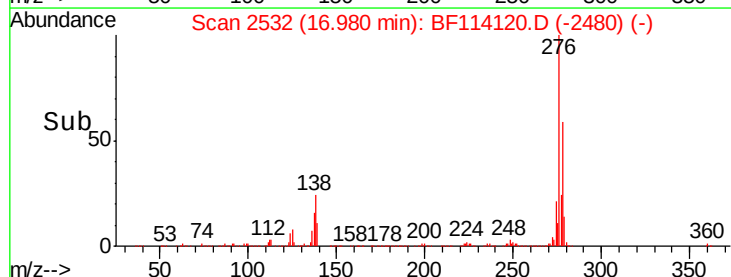
277 25.5 20.0 30.0

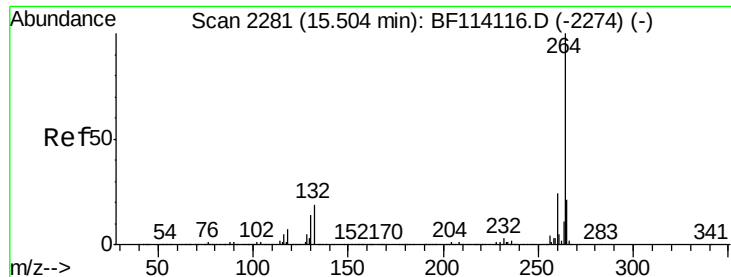


Abundance Ion 276.00 (275.70 to 276.70): E

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: BF114120.D

Acq: 10 May 2019 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

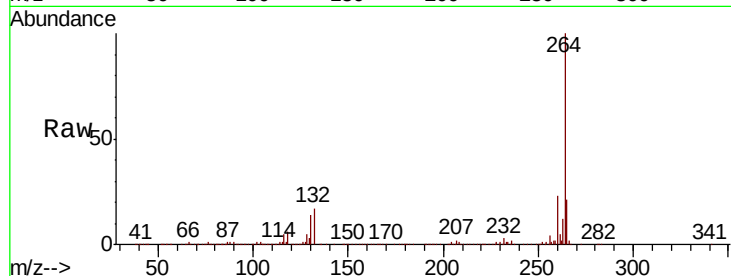
Tot Ion:264 Resp: 621354

Ion Ratio Lower Upper

264 100

260 23.3 19.4 29.0

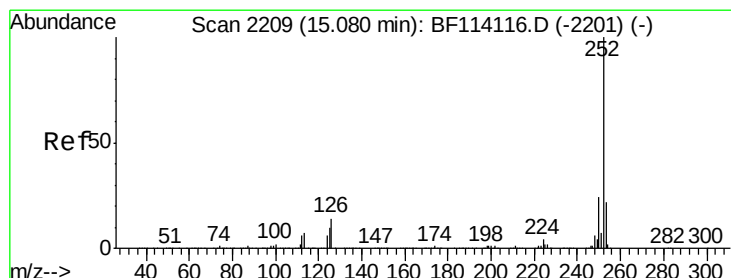
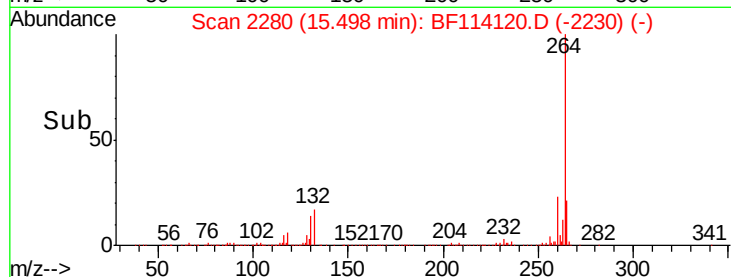
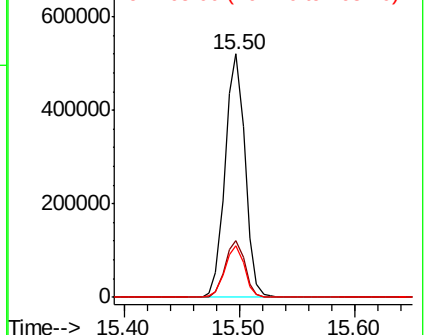
265 21.4 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 94.745 ng

RT: 15.08 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

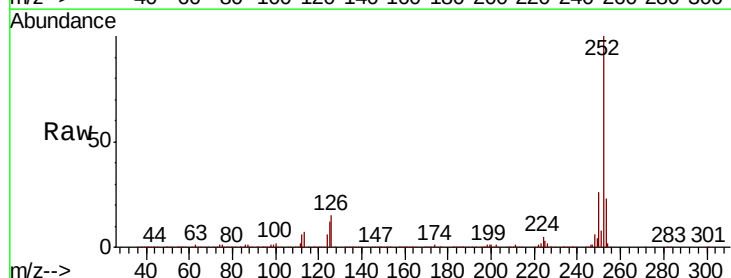
Tgt Ion:252 Resp: 3657849

Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.8

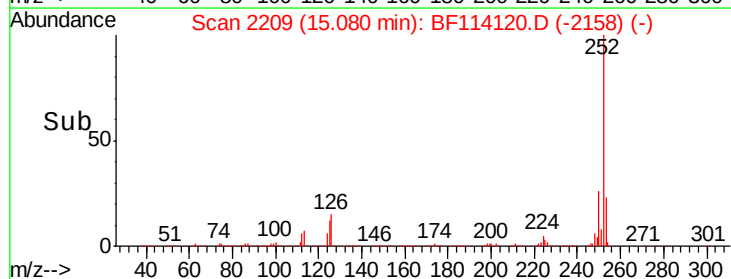
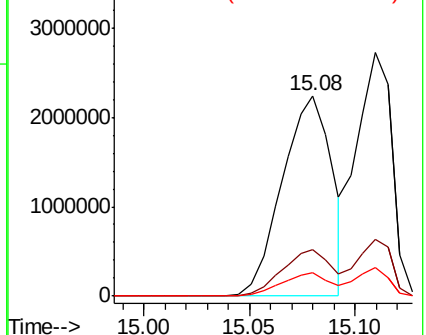
125 11.5 8.3 12.5

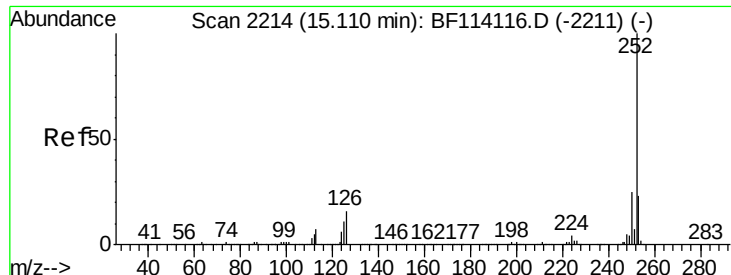


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

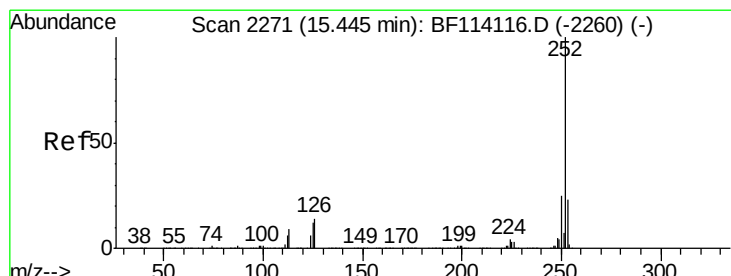
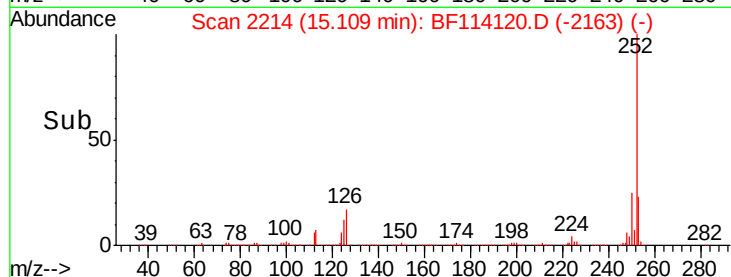
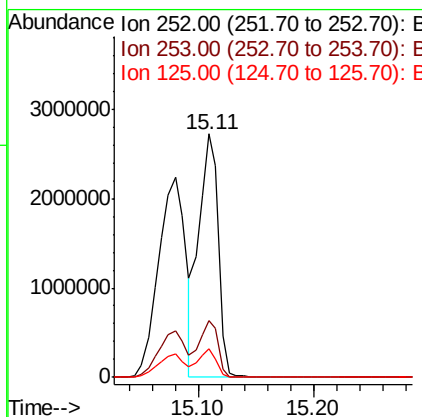
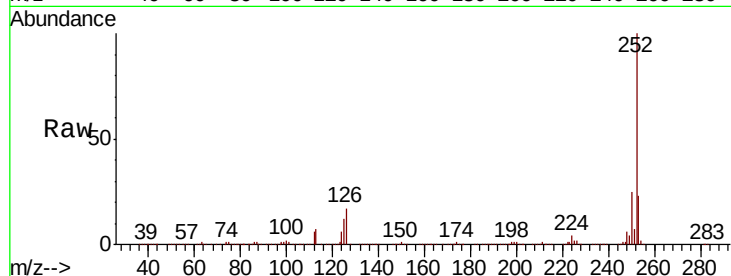




#89
Benzo(k)fluoranthene
Concen: 94.029 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

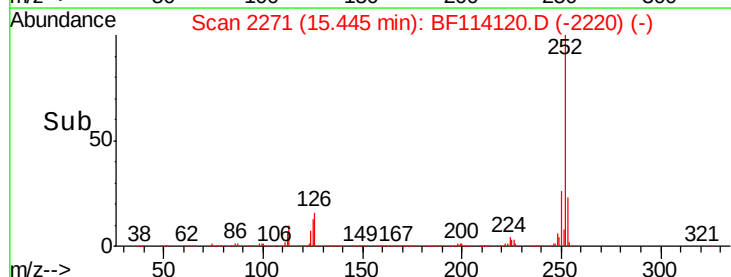
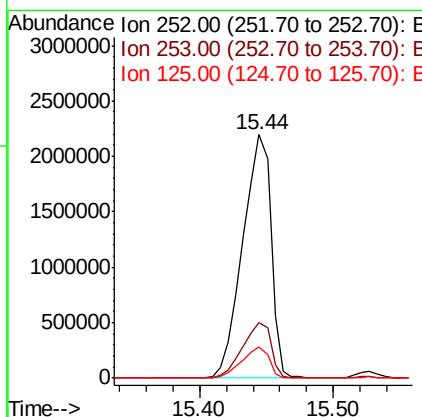
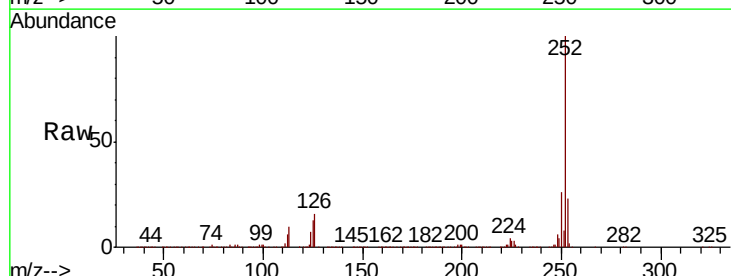
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

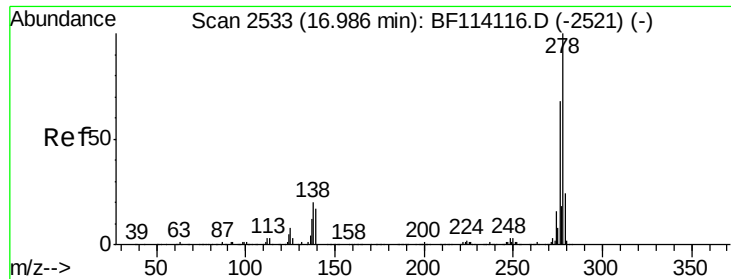
Tot Ion:252 Resp: 3203438
Ion Ratio Lower Upper
252 100
253 23.5 18.2 27.2
125 11.9 8.6 13.0



#90
Benzo(a)pyrene
Concen: 95.021 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BF114120.D
Acq: 10 May 2019 12:17

Tgt Ion:252 Resp: 3225261
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 12.8 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 104.189 ng

RT: 17.00 min Scan# 2536

Delta R.T. 0.02 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

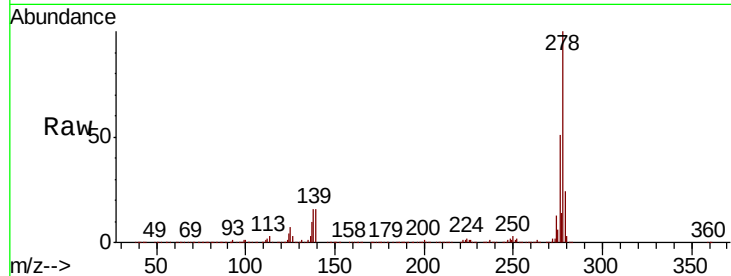
Tot Ion:278 Resp: 2972135

Ion Ratio Lower Upper

278 100

139 15.6 13.5 20.3

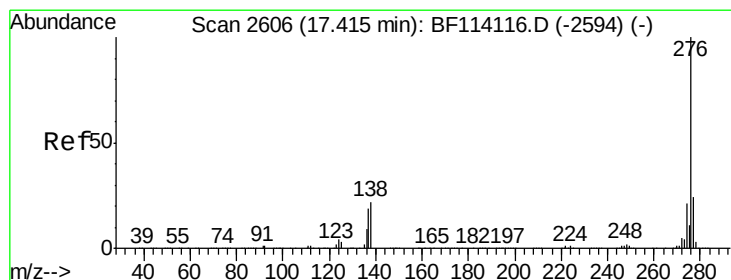
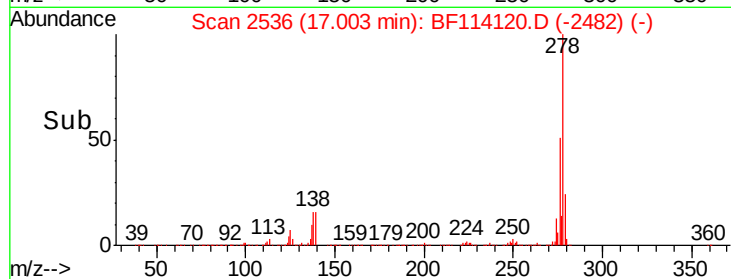
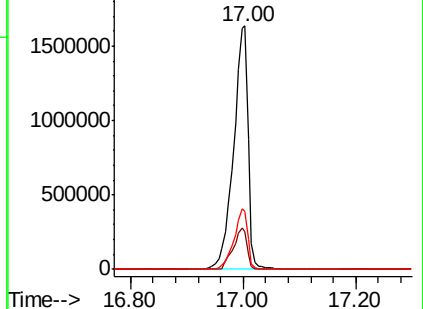
279 24.0 19.0 28.6



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: 113.572 ng

RT: 17.43 min Scan# 2608

Delta R.T. 0.01 min

Lab File: BF114120.D

Acq: 10 May 2019 12:17

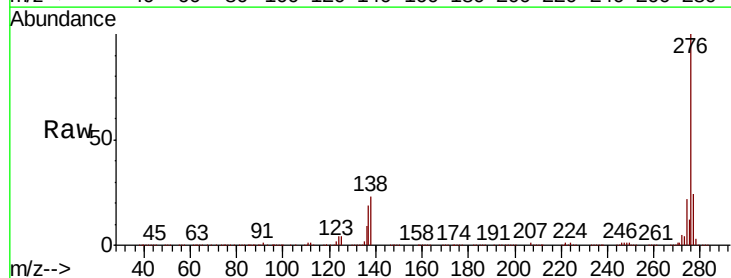
Tgt Ion:276 Resp: 3192234

Ion Ratio Lower Upper

276 100

277 24.5 19.0 28.4

138 22.9 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

