

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052919\
 Data File : BF114635.D
 Acq On : 29 May 2019 15:42
 Operator : HP/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: May 29 16:58:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 16:39:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	341799	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	1373106	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	671600	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	1275610	20.00	ng	0.00
76) Chrysene-d12	13.82	240	743349	20.00	ng	0.00
87) Perylene-d12	15.20	264	918119	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1892726	89.11	ng	0.00
7) Phenol-d6	6.33	99	2301421	91.61	ng	0.00
23) Nitrobenzene-d5	7.26	82	2181604	89.16	ng	0.00
42) 2,4,6-Tribromophenol	10.51	330	626170	90.18	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	3471204	78.18	ng	0.00
79) Terphenyl-d14	12.78	244	3797532	105.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	464845	39.817	ng	99
3) Pyridine	3.05	79	1336608	41.554	ng	99
4) n-Nitrosodimethylamine	3.00	42	550229	35.473	ng	100
6) Aniline	6.36	93	1736426	47.852	ng	99
8) 2-Chlorophenol	6.48	128	1114135	49.136	ng	97
9) Benzaldehyde	6.24	77	600245	34.131	ng	98
10) Phenol	6.35	94	1373780	46.488	ng	93
11) bis(2-Chloroethyl)ether	6.44	93	1070347	47.709	ng	99
12) 1,3-Dichlorobenzene	6.64	146	1263044	49.624	ng	98
13) 1,4-Dichlorobenzene	6.72	146	1264113	49.288	ng	99
14) 1,2-Dichlorobenzene	6.87	146	1151398	49.138	ng	98
15) Benzyl Alcohol	6.84	79	915594	46.732	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	1652788	37.995	ng	100
17) 2-Methylphenol	6.95	107	934629	50.179	ng	99
18) Hexachloroethane	7.22	117	484376	50.314	ng	91
19) n-Nitroso-di-n-propylamine	7.13	70	793294	49.822	ng	99
20) 3+4-Methylphenols	7.11	107	1002156	46.568	ng	97
22) Acetophenone	7.11	105	1391063	45.730	ng	# 97
24) Nitrobenzene	7.28	77	1160622	46.574	ng	97
25) Isophorone	7.52	82	2156357	47.521	ng	99
26) 2-Nitrophenol	7.59	139	574135	47.487	ng	98
27) 2,4-Dimethylphenol	7.64	122	921036	48.504	ng	97
28) bis(2-Chloroethoxy)methane	7.74	93	1385980	47.074	ng	99
29) 2,4-Dichlorophenol	7.83	162	951888	50.342	ng	98
30) 1,2,4-Trichlorobenzene	7.92	180	1092952	50.832	ng	98
31) Naphthalene	8.00	128	2937226	45.794	ng	100
32) Benzoic acid	7.77	122	582726	46.864	ng	99
33) 4-Chloroaniline	8.05	127	1446608	49.494	ng	98
34) Hexachlorobutadiene	8.13	225	608518	49.740	ng	99
35) Caprolactam	8.43	113	318506	51.659	ng	95
36) 4-Chloro-3-methylphenol	8.53	107	948134	49.816	ng	96
37) 2-Methylnaphthalene	8.69	142	2045063	49.418	ng	100
38) 1-Methylnaphthalene	8.79	142	1930422	49.535	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	881534	43.331	ng	100

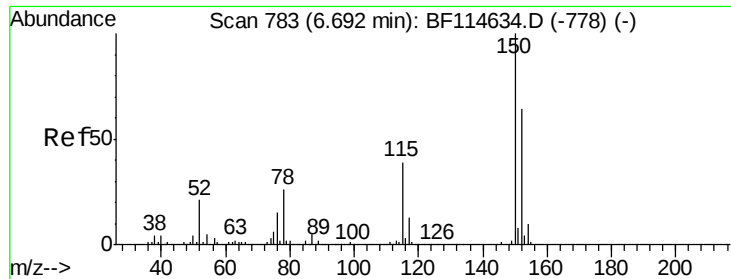
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052919\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	587557	68.639	ng	98
43) 2,4,6-Trichlorophenol	8.96	196	703292	50.259	ng	100
44) 2,4,5-Trichlorophenol	9.00	196	696714	48.549	ng	97
46) 1,1'-Biphenyl	9.16	154	2345226	43.225	ng	99
47) 2-Chloronaphthalene	9.17	162	2013717	46.118	ng	97
48) 2-Nitroaniline	9.26	65	635539	41.041	ng	97
49) Acenaphthylene	9.59	152	2973195	44.769	ng	99
50) Dimethylphthalate	9.46	163	2299473	46.641	ng	99
51) 2,6-Dinitrotoluene	9.51	165	541335	49.504	ng	92
52) Acenaphthene	9.76	154	1893866	46.472	ng	99
53) 3-Nitroaniline	9.67	138	664595	48.960	ng	96
54) 2,4-Dinitrophenol	9.77	184	221092	50.411	ng	# 87
55) Dibenzofuran	9.93	168	2589208	43.328	ng	98
56) 4-Nitrophenol	9.83	139	492291	51.283	ng	90
57) 2,4-Dinitrotoluene	9.91	165	701531	47.266	ng	95
58) Fluorene	10.27	166	1772408	38.399	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.05	232	573380	46.306	ng	100
60) Diethylphthalate	10.16	149	2350042	46.913	ng	98
61) 4-Chlorophenyl-phenylether	10.26	204	893600	39.417	ng	99
62) 4-Nitroaniline	10.29	138	645034	45.221	ng	99
63) Azobenzene	10.43	77	2147768	44.295	ng	95
65) 4,6-Dinitro-2-methylphenol	10.32	198	295343	48.184	ng	91
66) n-Nitrosodiphenylamine	10.39	169	1841963	47.577	ng	99
67) 4-Bromophenyl-phenylether	10.75	248	683475	48.663	ng	96
68) Hexachlorobenzene	10.82	284	734886	47.297	ng	99
69) Atrazine	10.91	200	563555	46.776	ng	99
70) Pentachlorophenol	11.00	266	435423	59.117	ng	97
71) Phenanthrene	11.22	178	2938995	47.357	ng	100
72) Anthracene	11.27	178	2966609	47.592	ng	98
73) Carbazole	11.43	167	2736703	46.041	ng	99
74) Di-n-butylphthalate	11.77	149	3402296	49.682	ng	99
75) Fluoranthene	12.40	202	2992754	44.781	ng	99
77) Benzidine	12.52	184	1353422	40.561	ng	98
78) Pyrene	12.63	202	3079148	51.492	ng	99
80) Butylbenzylphthalate	13.26	149	1576819	62.647	ng	97
81) Benzo(a)anthracene	13.81	228	2804028	58.321	ng	99
82) 3,3'-Dichlorobenzidine	13.78	252	1078426	57.820	ng	98
83) Chrysene	13.85	228	2660059	56.439	ng	100
84) Bis(2-ethylhexyl)phthalate	13.83	149	1976561	60.043	ng	# 99
85) Di-n-octyl phthalate	14.43	149	3393877	63.599	ng	100
86) Indeno(1,2,3-cd)pyrene	16.53	276	2670239	64.105	ng	100
88) Benzo(b)fluoranthene	14.82	252	2830804	48.127	ng	100
89) Benzo(k)fluoranthene	14.85	252	2497783	46.228	ng	99
90) Benzo(a)pyrene	15.15	252	2523628	48.750	ng	98
91) Dibenzo(a,h)anthracene	16.55	278	2177379	50.618	ng	100
92) Benzo(g,h,i)perylene	16.93	276	2121219	49.207	ng	99

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

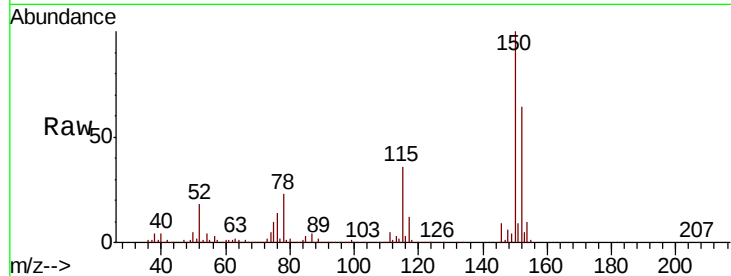


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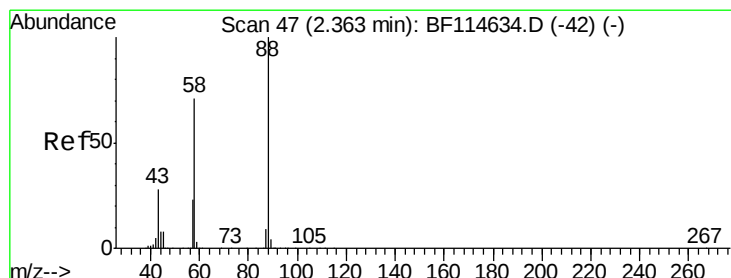
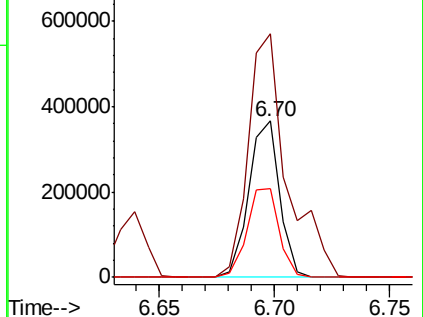
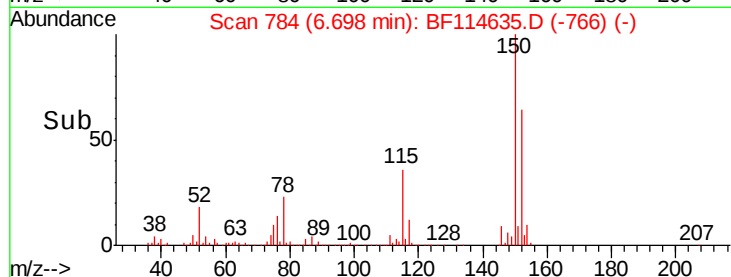
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:152 Resp: 341799
Ion Ratio Lower Upper
152 100
150 155.9 124.4 186.6
115 56.7 48.7 73.1



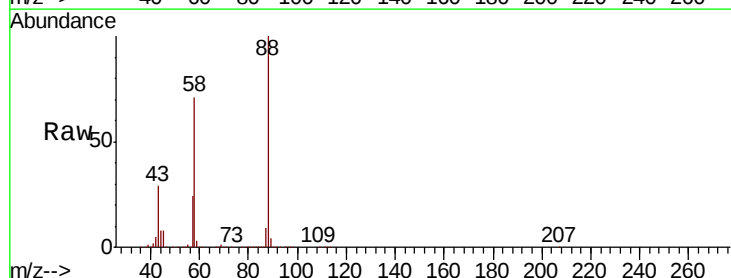
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



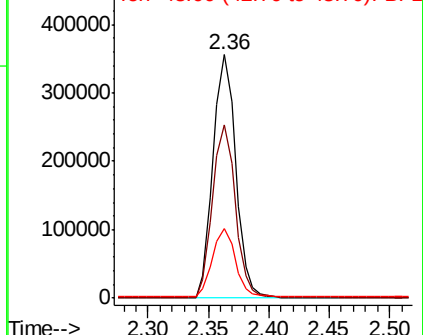
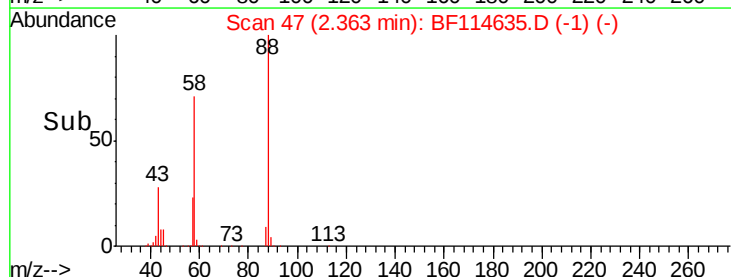
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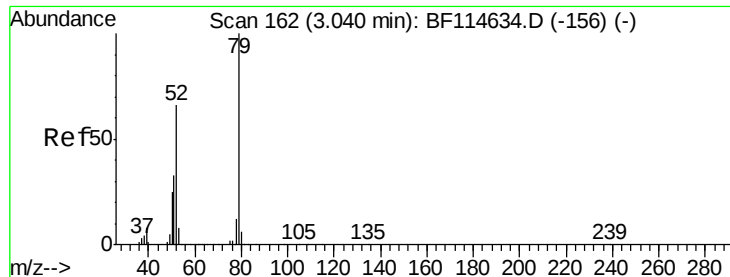
1,4-Dioxane
Concen: 39.817 ng
RT: 2.36 min Scan# 47
Delta R.T. -0.00 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

Tgt Ion: 88 Resp: 464845
Ion Ratio Lower Upper
88 100
58 71.0 57.2 85.8
43 28.0 22.6 33.8



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: 41.554 ng

RT: 3.05 min Scan# 163

Delta R.T. 0.01 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

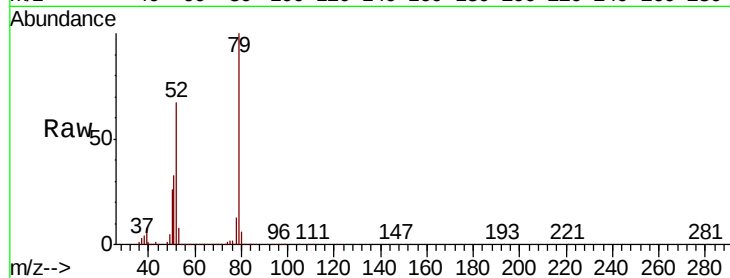
Tot Ion: 79 Resp: 1336608

Ion Ratio Lower Upper

79 100

52 66.7 52.8 79.2

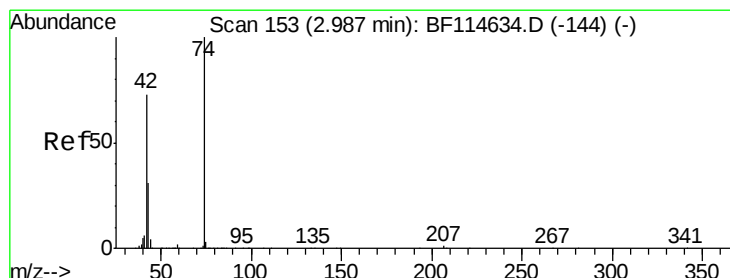
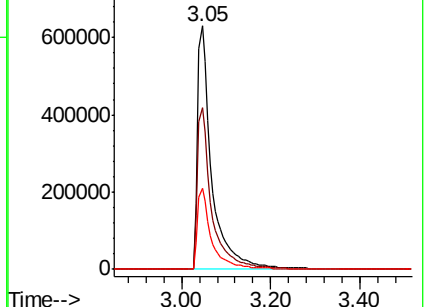
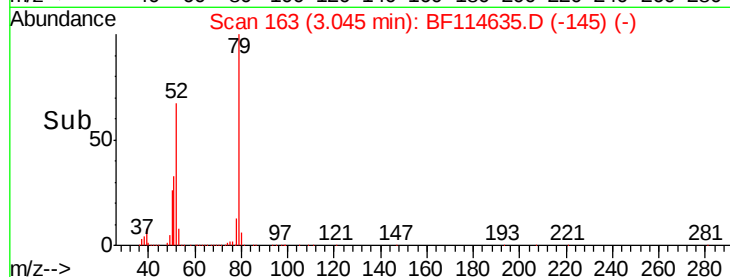
51 33.3 26.3 39.5



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: 35.473 ng

RT: 3.00 min Scan# 155

Delta R.T. 0.01 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

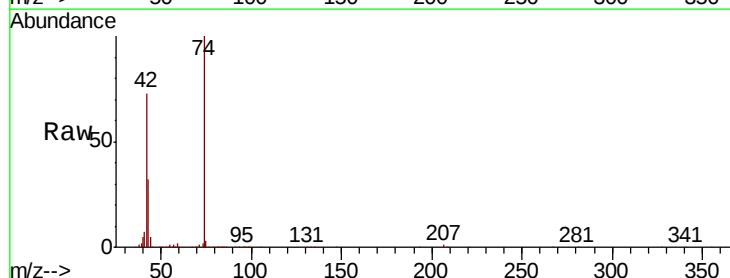
Tgt Ion: 42 Resp: 550229

Ion Ratio Lower Upper

42 100

74 137.9 110.0 165.0

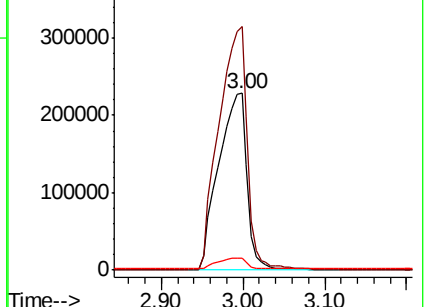
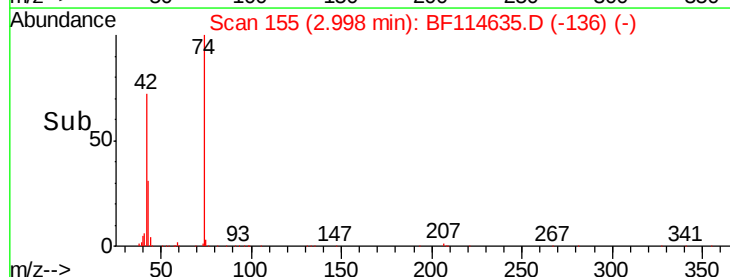
44 6.7 5.6 8.4



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: 89.114 ng

RT: 5.30 min Scan# 546

Delta R.T. 0.01 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

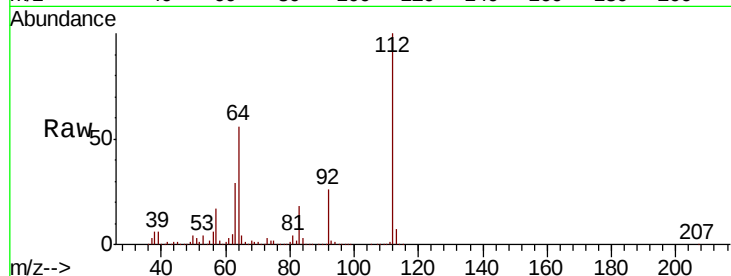
Tot Ion:112 Resp: 1892726

Ion Ratio Lower Upper

112 100

64 55.5 46.1 69.1

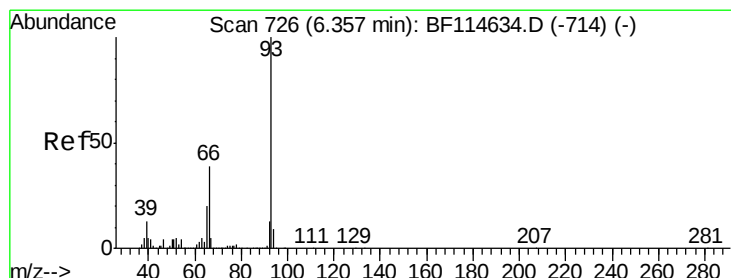
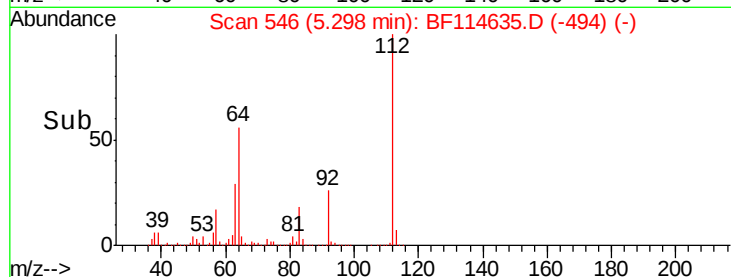
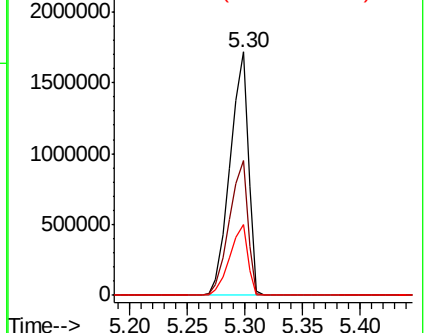
63 28.9 23.4 35.2



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: 47.852 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

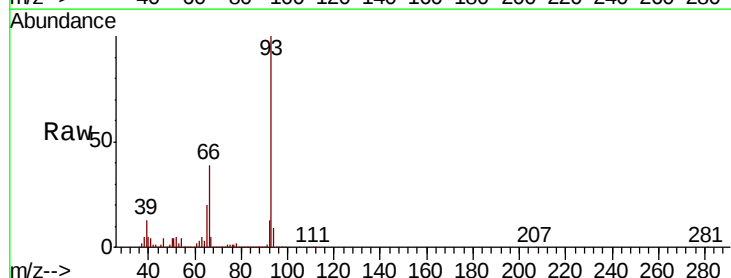
Tgt Ion: 93 Resp: 1736426

Ion Ratio Lower Upper

93 100

66 38.9 31.4 47.2

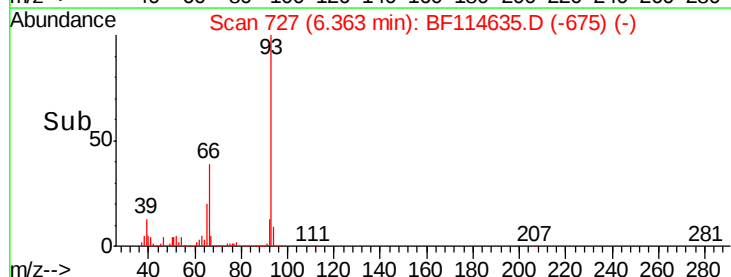
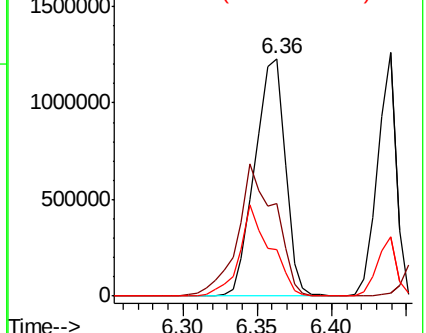
65 19.6 16.2 24.2

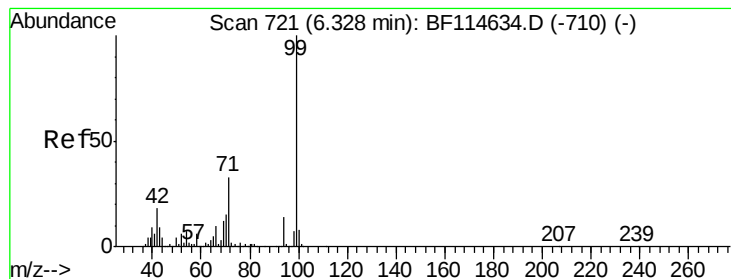


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 91.615 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

Instrument :

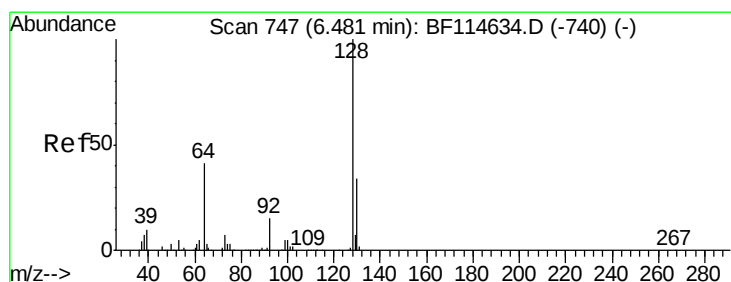
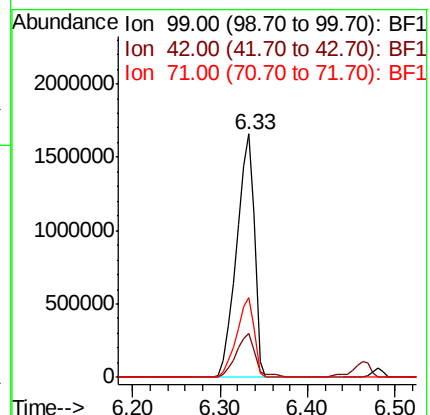
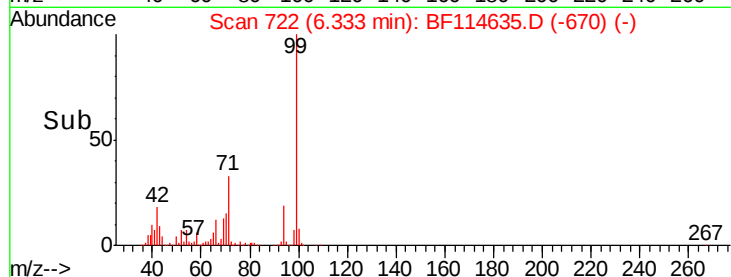
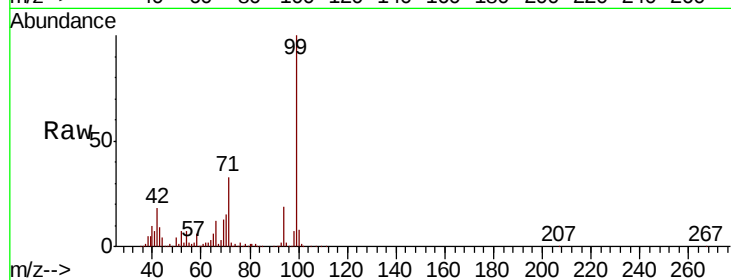
BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 2301421

Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.7	22.1
71	33.0	26.6	40.0



#8

2-Chlorophenol

Concen: 49.136 ng

RT: 6.48 min Scan# 747

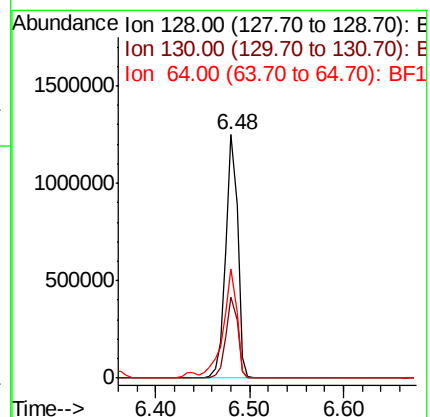
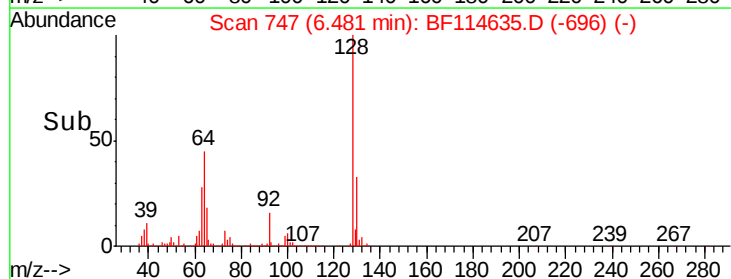
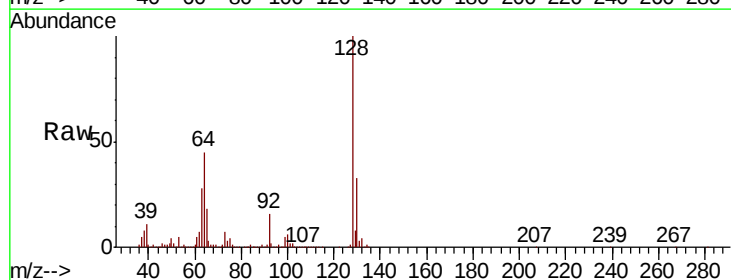
Delta R.T. -0.00 min

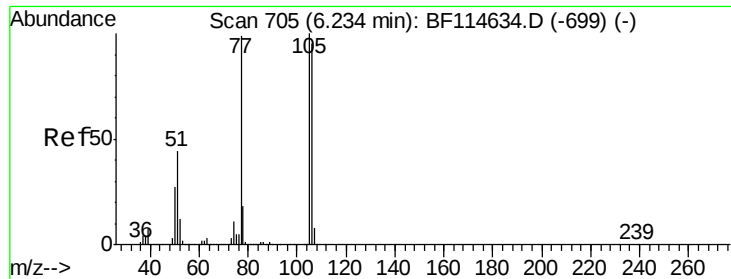
Lab File: BF114635.D

Acq: 29 May 2019 15:42

Tgt Ion: 128 Resp: 1114135

Ion	Ratio	Lower	Upper
128	100		
130	33.4	13.9	53.9
64	44.7	22.0	62.0





#9

Benzaldehyde

Concen: 34.131 ng

RT: 6.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

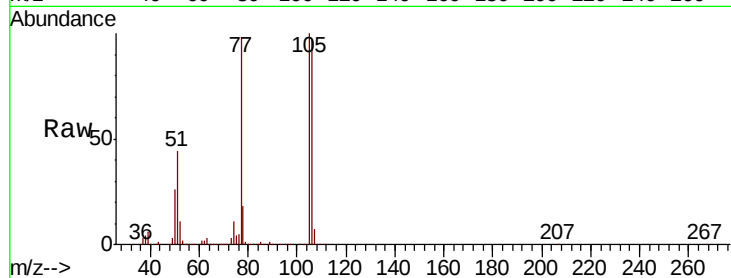
Tot Ion: 77 Resp: 600245

Ion Ratio Lower Upper

77 100

105 102.1 80.8 120.8

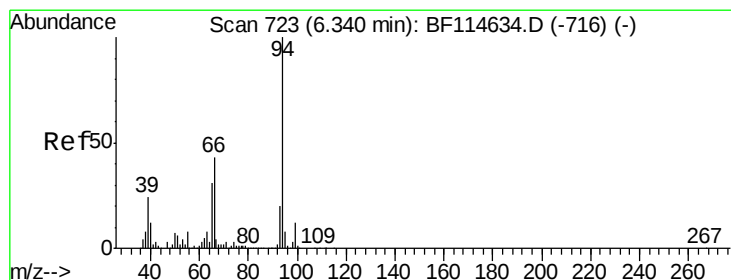
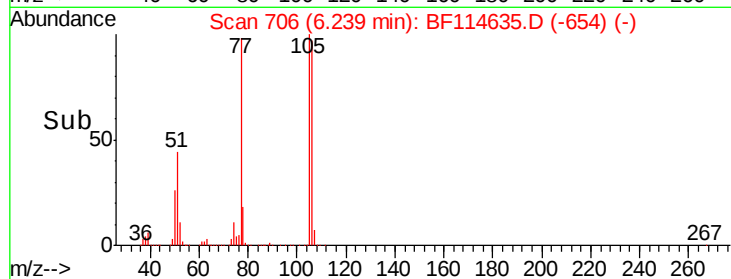
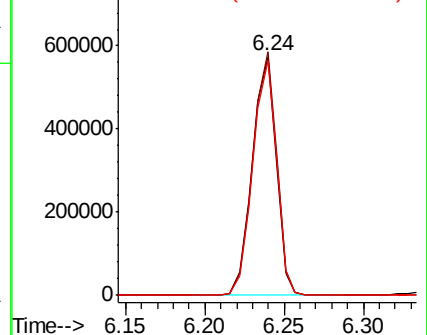
106 98.6 76.2 116.2



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: 46.488 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

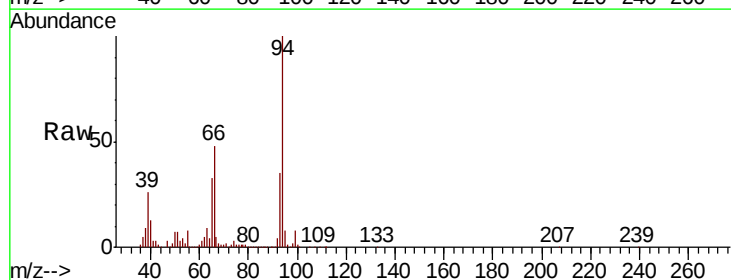
Tgt Ion: 94 Resp: 1373780

Ion Ratio Lower Upper

94 100

65 33.4 11.0 51.0

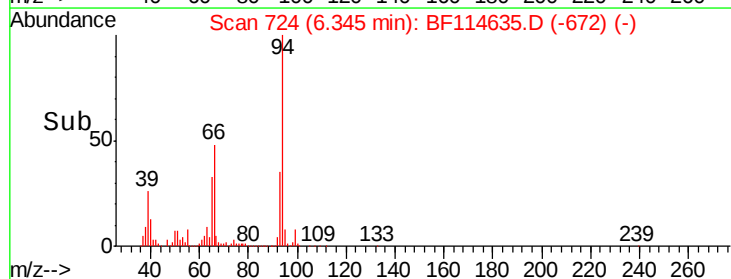
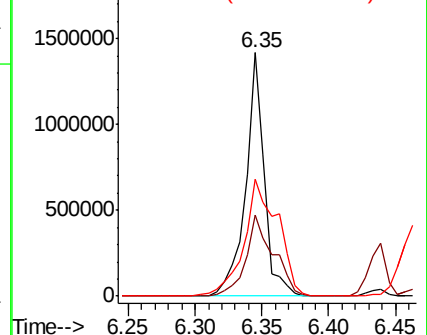
66 48.2 23.0 63.0



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

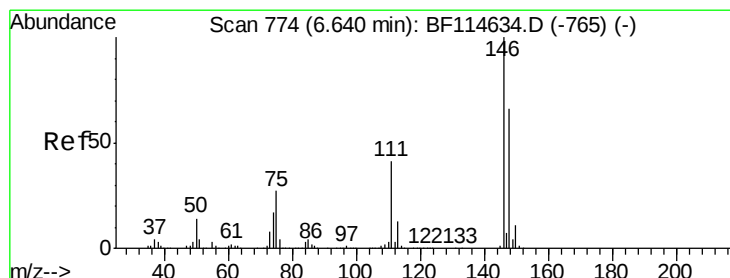
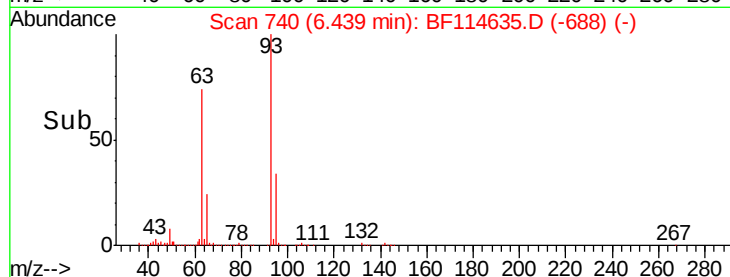
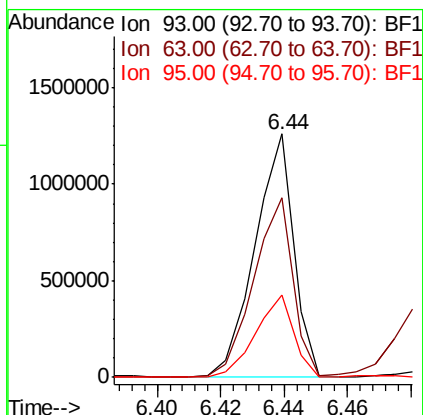
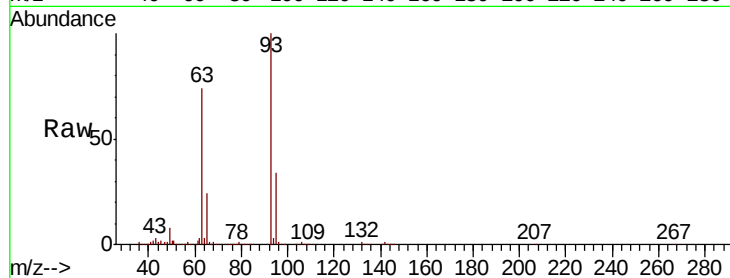




#11
bis(2-Chloroethyl)ether
Concen: 47.709 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

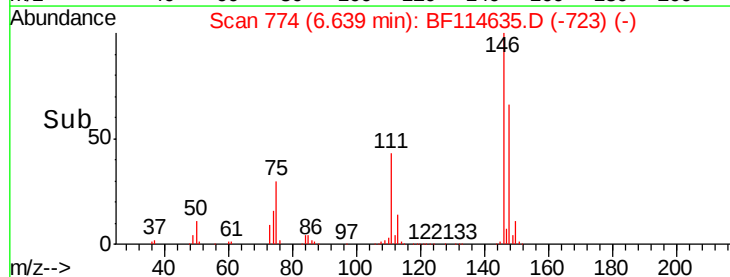
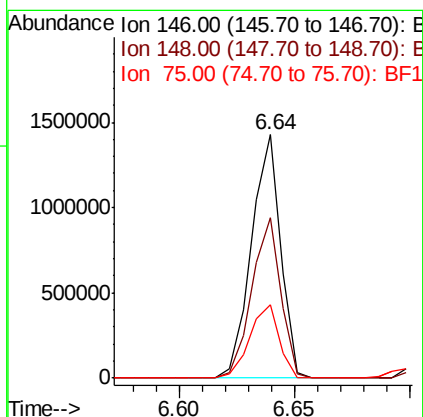
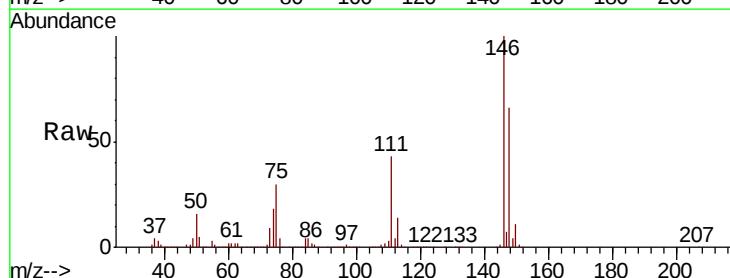
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

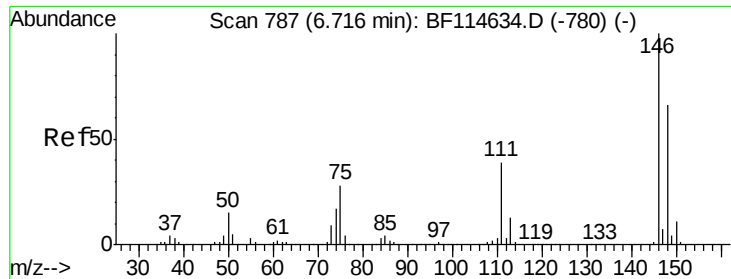
Tot Ion: 93 Resp: 1070347
Ion Ratio Lower Upper
93 100
63 73.8 55.0 95.0
95 33.9 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 49.624 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

Tgt Ion: 146 Resp: 1263044
Ion Ratio Lower Upper
146 100
148 66.0 52.9 79.3
75 30.4 22.0 33.0

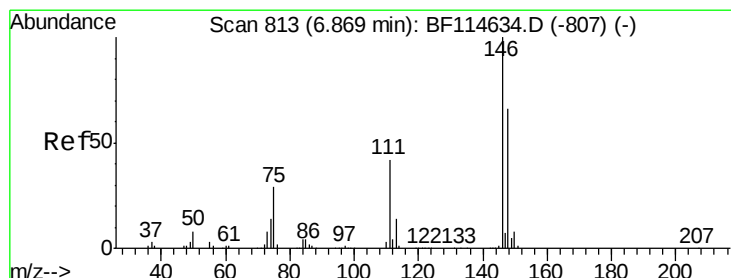
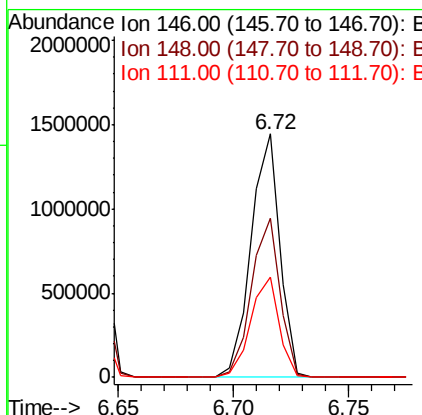
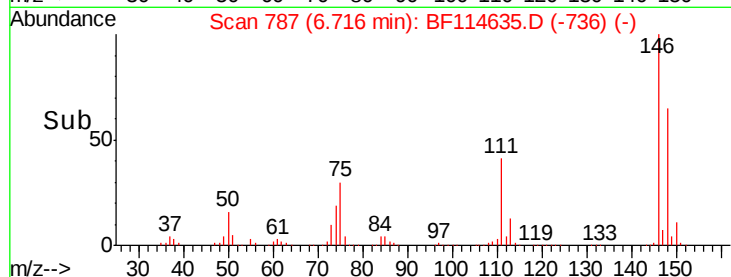
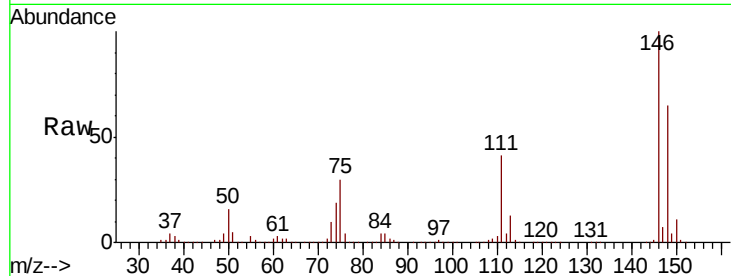




#13
 1,4-Dichlorobenzene
 Concen: 49.288 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF114635.D
 Acq: 29 May 2019 15:42

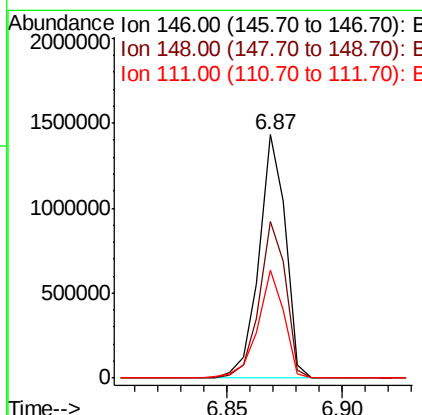
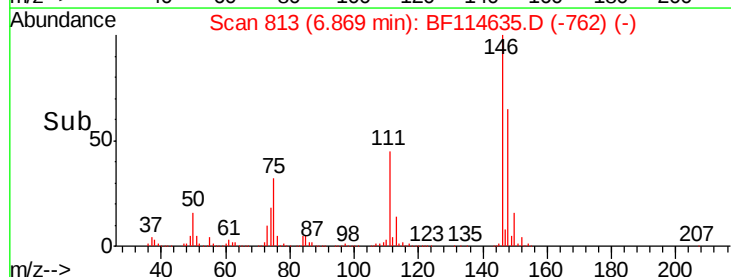
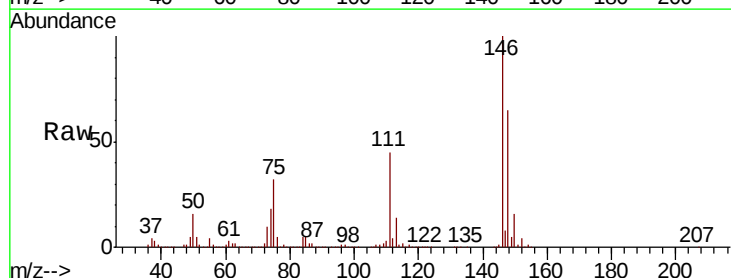
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

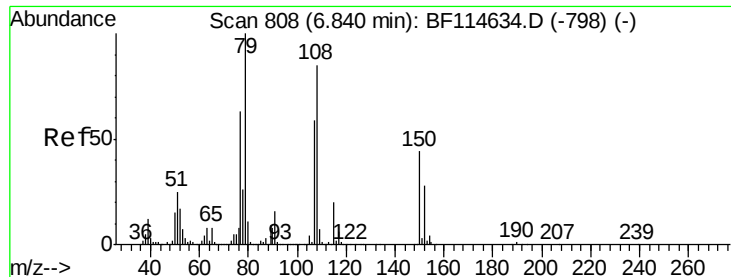
Tot Ion:146 Resp: 1264113
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.5 78.7
 111 41.3 31.4 47.2



#14
 1,2-Dichlorobenzene
 Concen: 49.138 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF114635.D
 Acq: 29 May 2019 15:42

Tgt Ion:146 Resp: 1151398
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.6 79.0
 111 44.5 34.1 51.1





#15

Benzyl Alcohol

Concen: 46.732 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

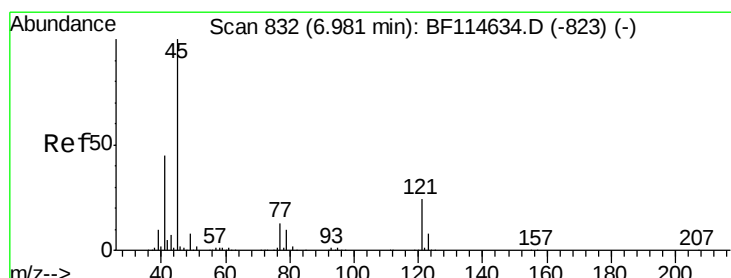
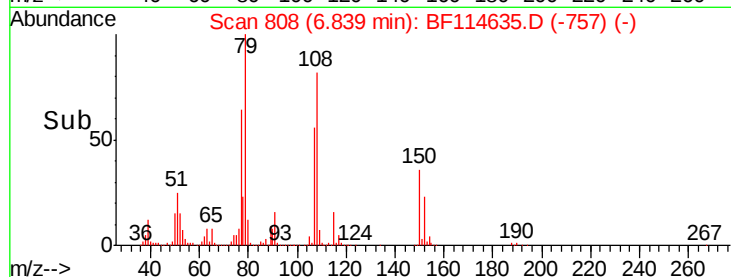
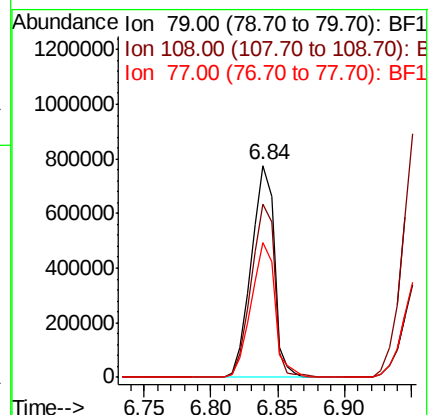
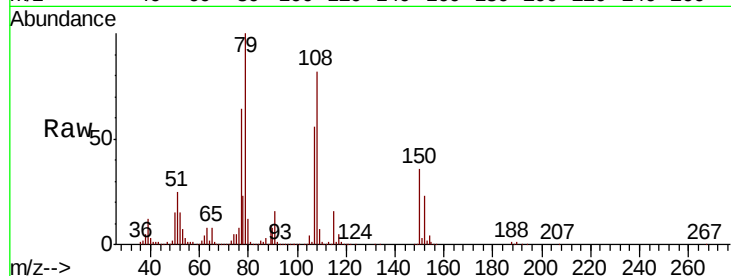
Tot Ion: 79 Resp: 915594

Ion Ratio Lower Upper

79 100

108 81.6 67.8 101.8

77 63.5 50.7 76.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.995 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

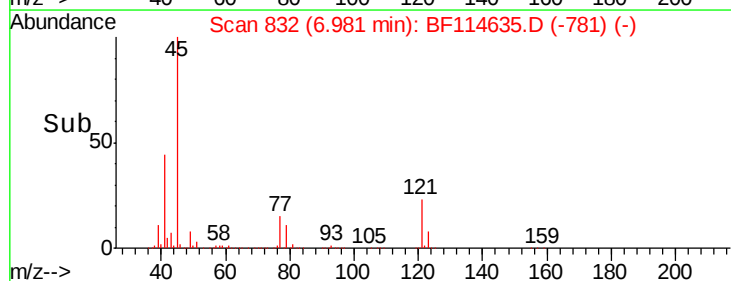
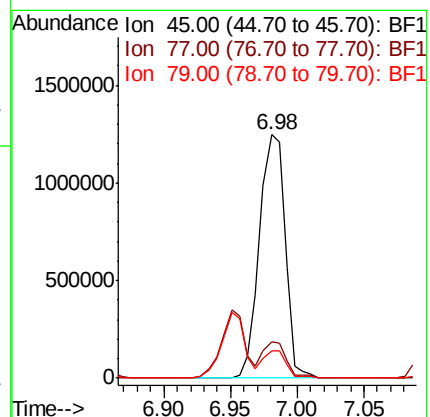
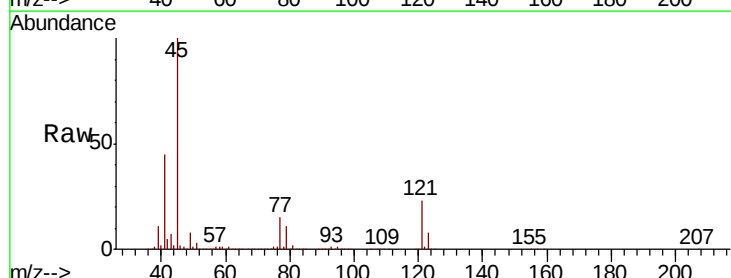
Tgt Ion: 45 Resp: 1652788

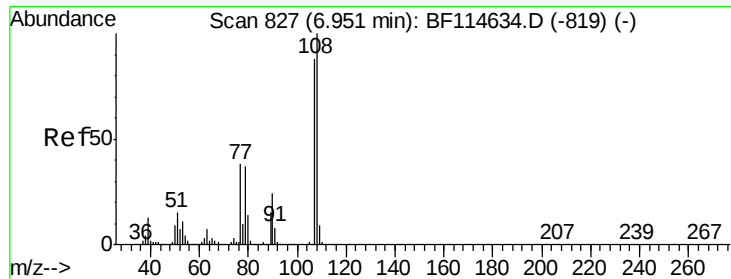
Ion Ratio Lower Upper

45 100

77 14.7 0.0 34.7

79 11.0 0.0 31.3

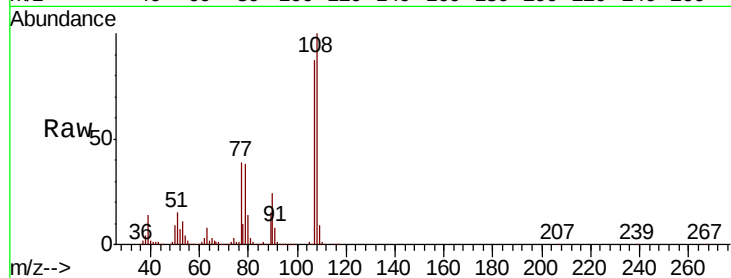




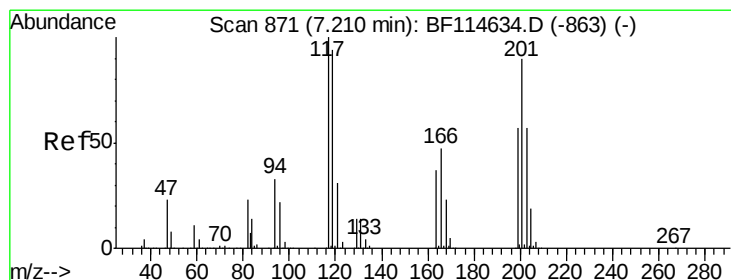
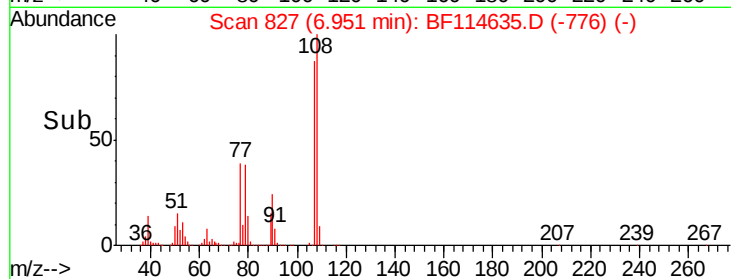
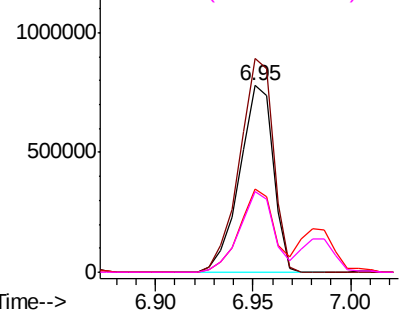
#17
2-Methylphenol
Concen: 50.179 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	107	Resp:	934629
Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.1	136.7
77	44.7	34.9	52.3
79	43.2	33.8	50.6

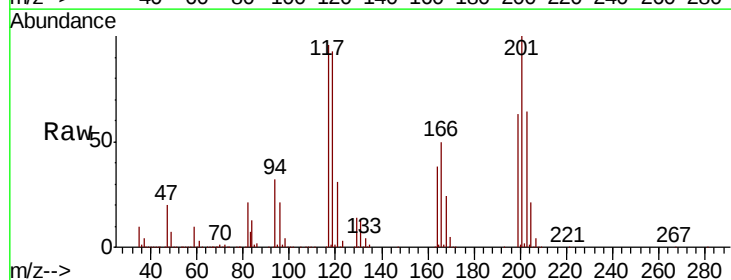


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

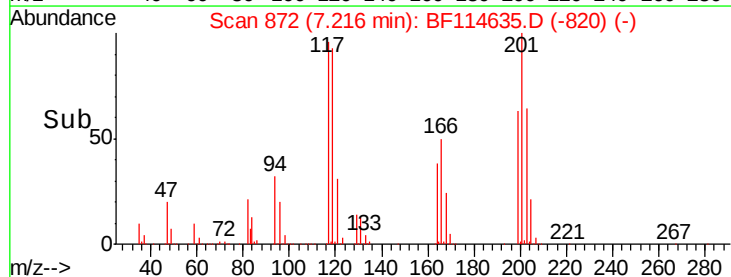
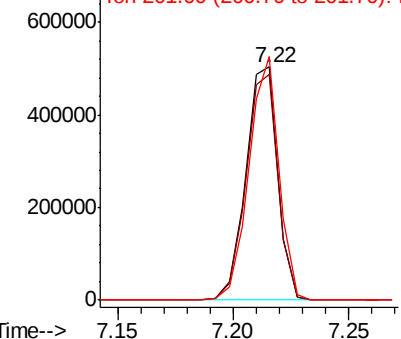


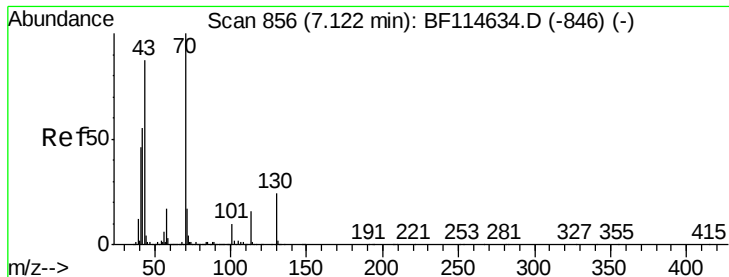
#18
Hexachloroethane
Concen: 50.314 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

Tgt Ion:	117	Resp:	484376
Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.6	113.4
201	104.6	71.7	107.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

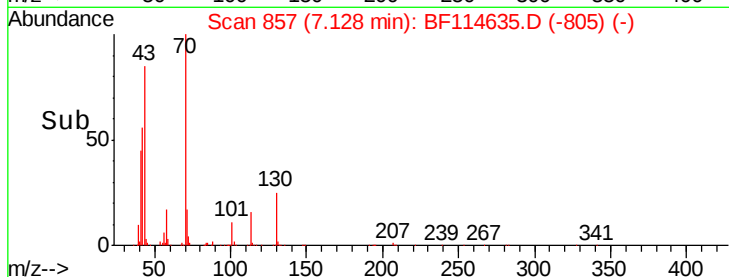
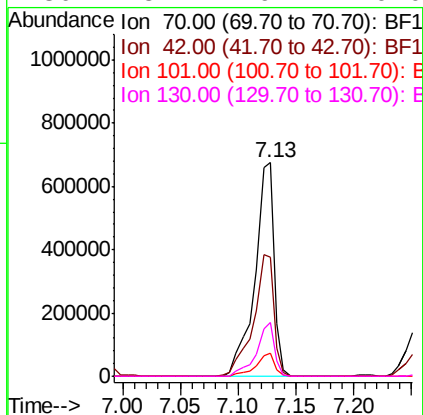
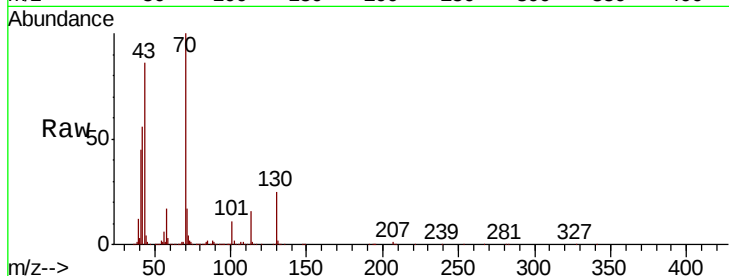




#19
n-Nitroso-di-n-propylamine
Concen: 49.822 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

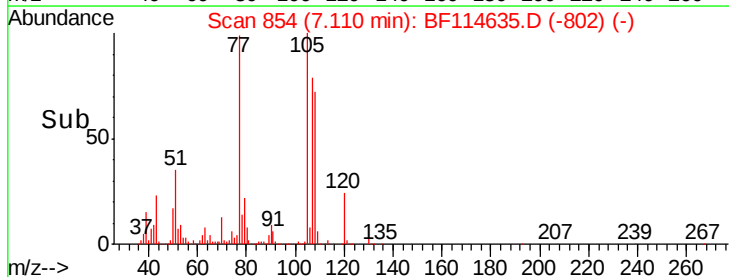
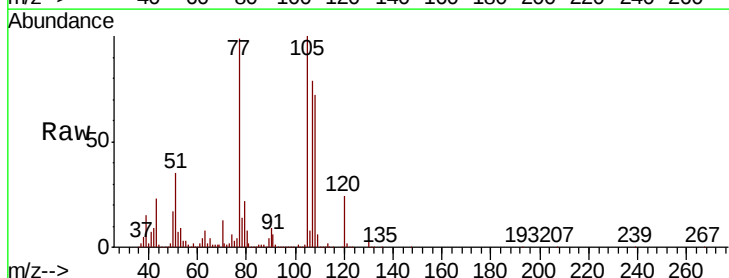
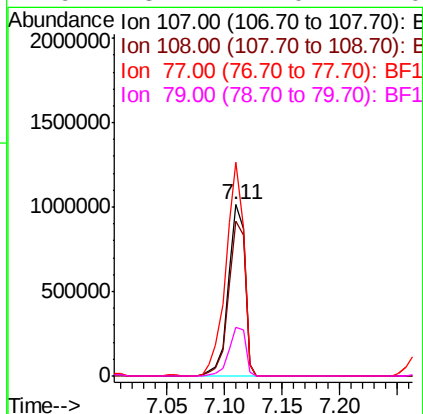
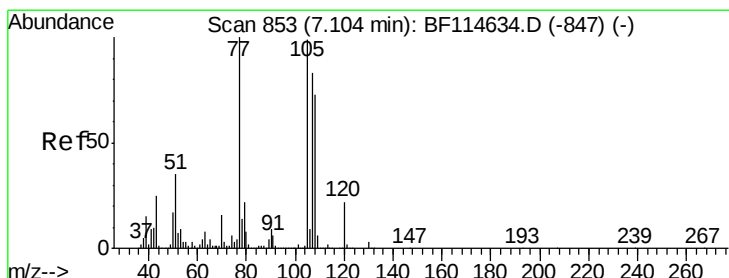
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

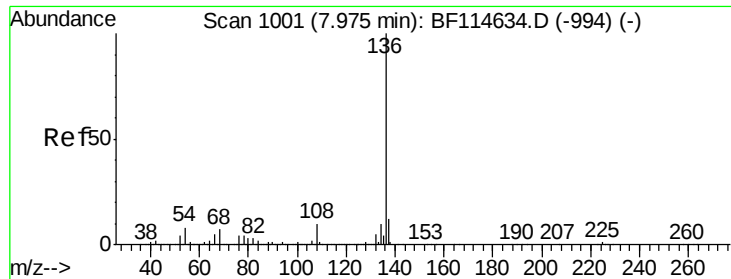
Tot Ion:	70	Resp:	793294
Ion	Ratio	Lower	Upper
70	100		
42	55.9	44.4	66.6
101	10.6	8.2	12.4
130	25.2	19.4	29.0



#20
3+4-Methylphenols
Concen: 46.568 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

Tgt Ion:	107	Resp:	1002156
Ion	Ratio	Lower	Upper
107	100		
108	90.8	68.6	108.6
77	124.7	100.5	140.5
79	28.1	7.0	47.0

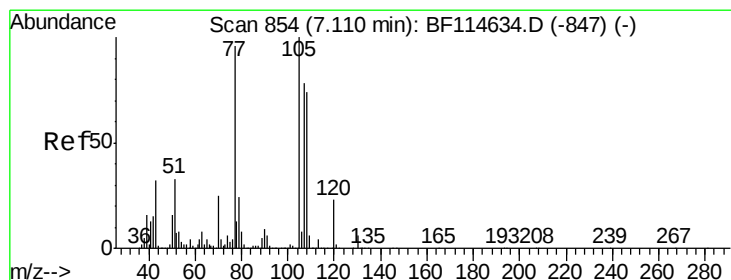
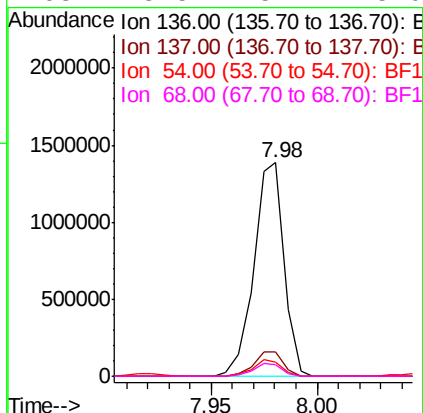
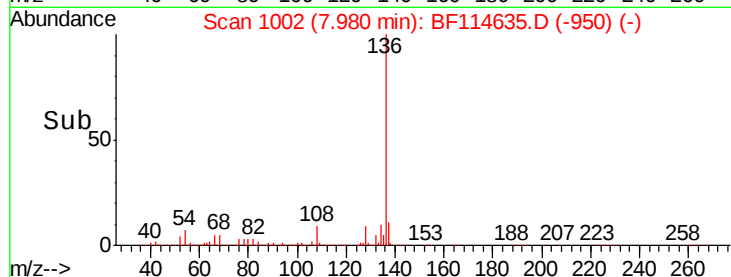
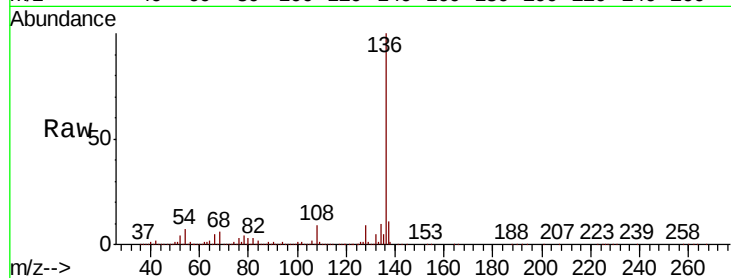




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

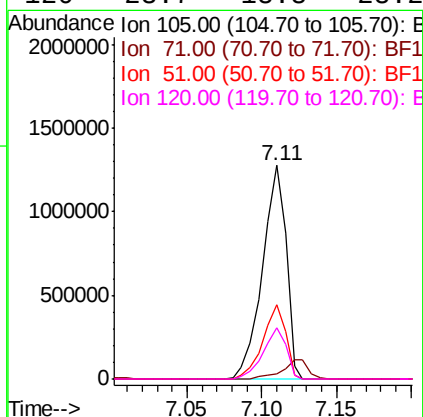
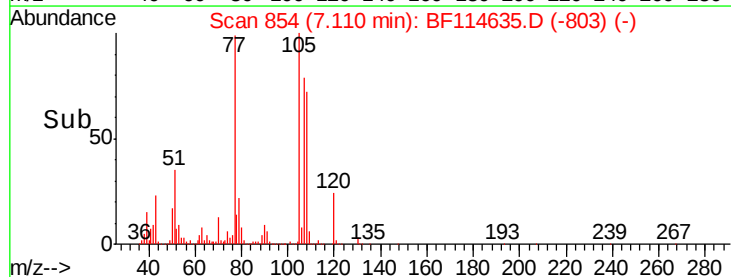
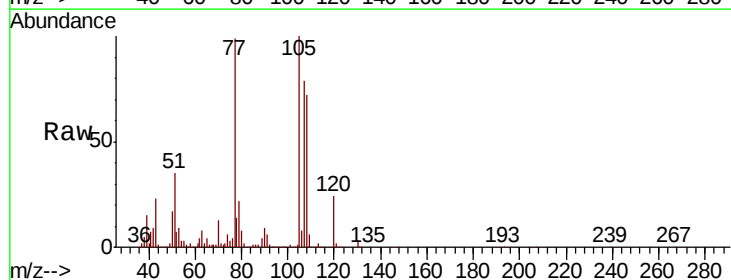
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

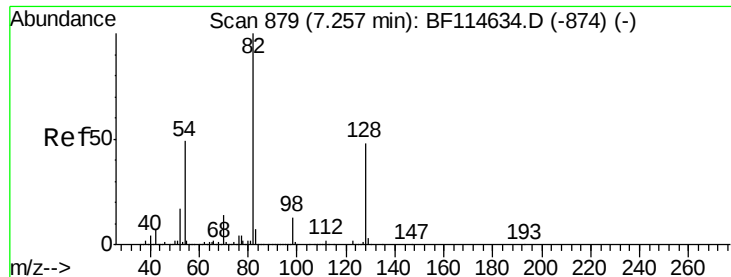
Tot Ion:136	Resp: 1373106
Ion Ratio	Lower Upper
136 100	
137 11.2	9.3 13.9
54 6.7	6.3 9.5
68 5.5	5.4 8.0



#22
Acetophenone
Concen: 45.730 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

Tgt	Ion:105	Resp:	1391063
Ion	Ratio	Lower	Upper
105	100		
71	2.3	3.6	5.4#
51	35.0	26.0	39.0
120	23.7	18.8	28.2





#23

Nitrobenzene-d5

Concen: 89.164 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.01 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

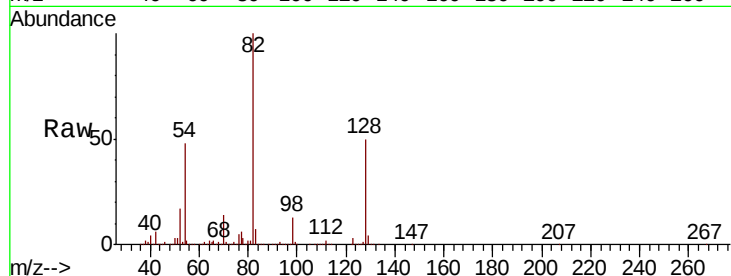
Tot Ion: 82 Resp: 2181604

Ion Ratio Lower Upper

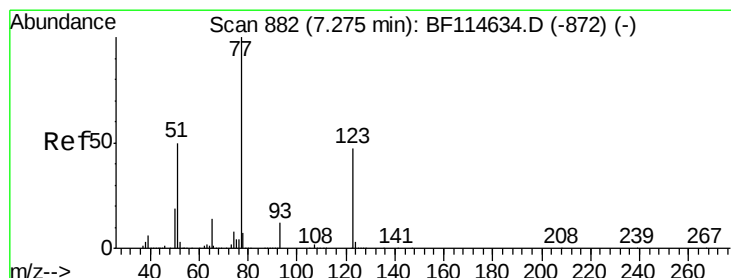
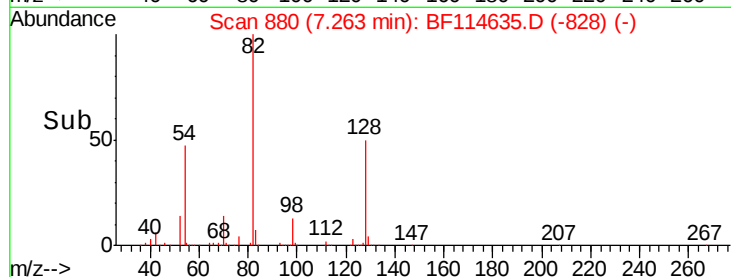
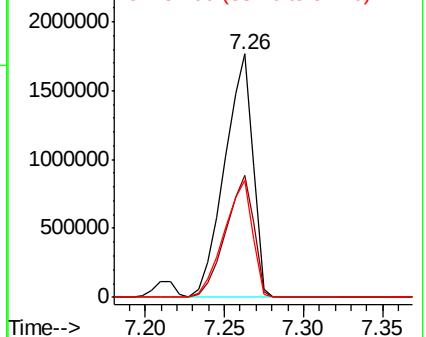
82 100

128 50.3 38.5 57.7

54 48.2 39.1 58.7



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



#24

Nitrobenzene

Concen: 46.574 ng

RT: 7.28 min Scan# 883

Delta R.T. 0.01 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

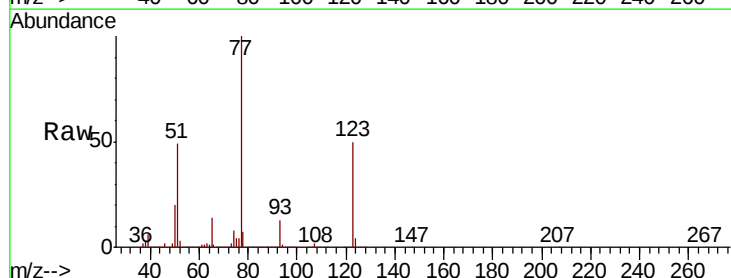
Tgt Ion: 77 Resp: 1160622

Ion Ratio Lower Upper

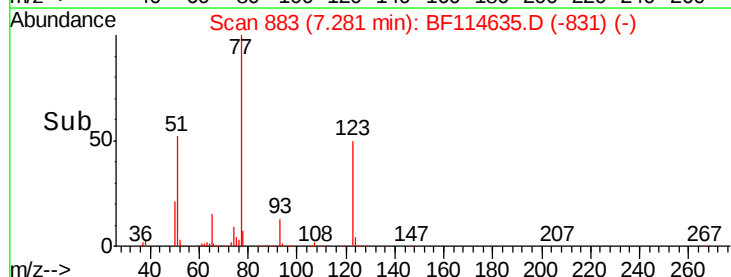
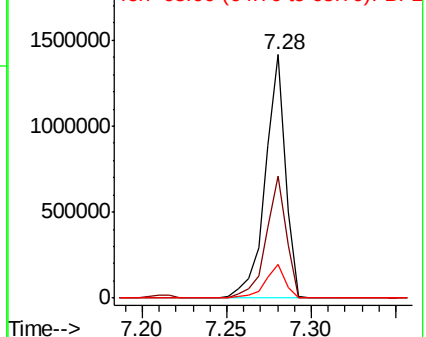
77 100

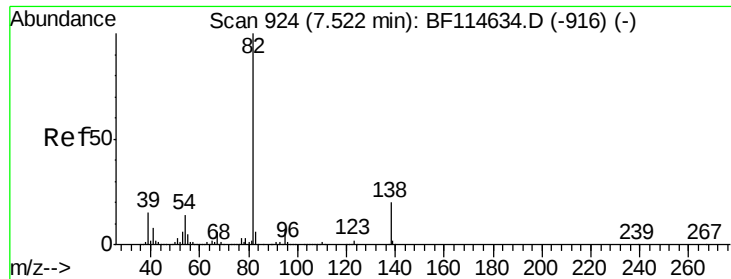
123 50.3 38.5 57.7

65 13.7 11.2 16.8



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





#25

Isophorone

Concen: 47.521 ng

RT: 7.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

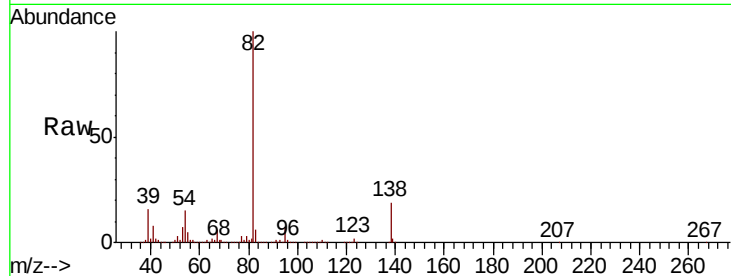
Tot Ion: 82 Resp: 2156357

Ion Ratio Lower Upper

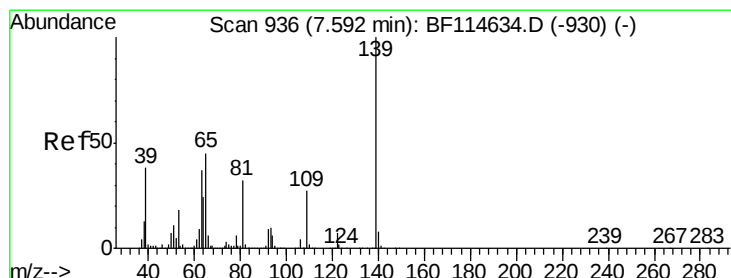
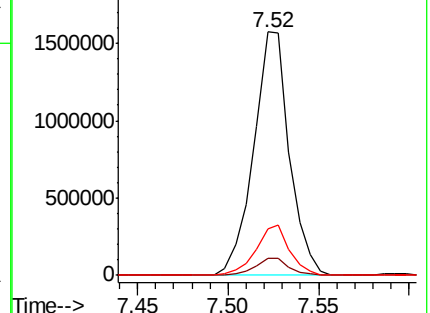
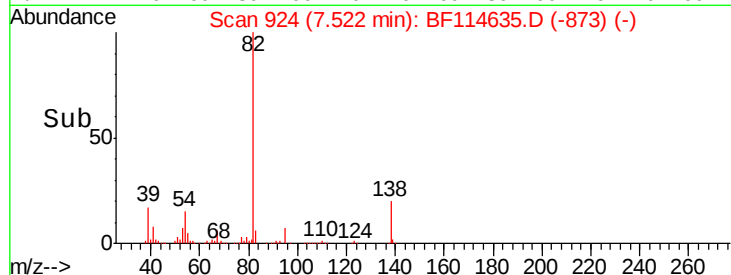
82 100

95 7.0 5.6 8.4

138 19.3 15.9 23.9



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: 47.487 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.00 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

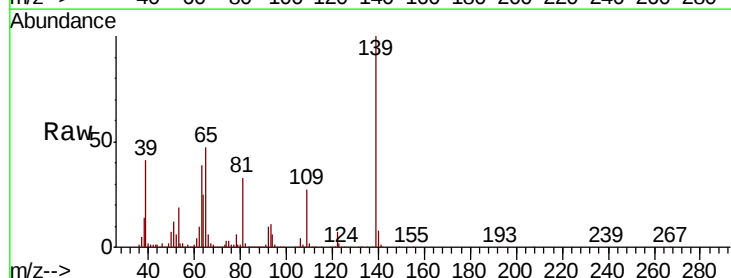
Tgt Ion: 139 Resp: 574135

Ion Ratio Lower Upper

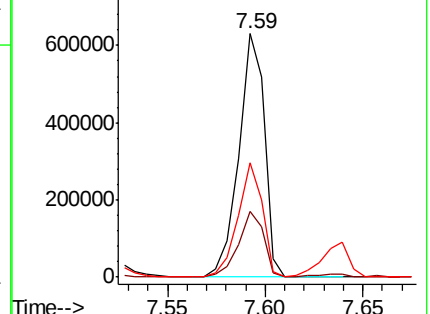
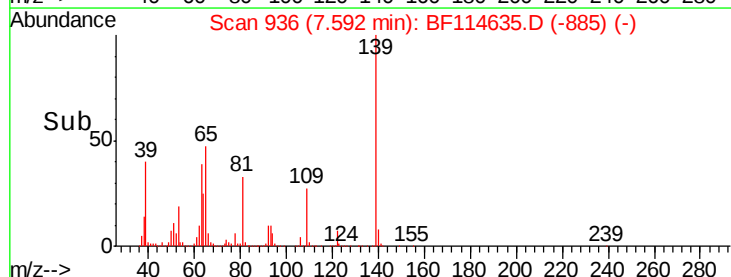
139 100

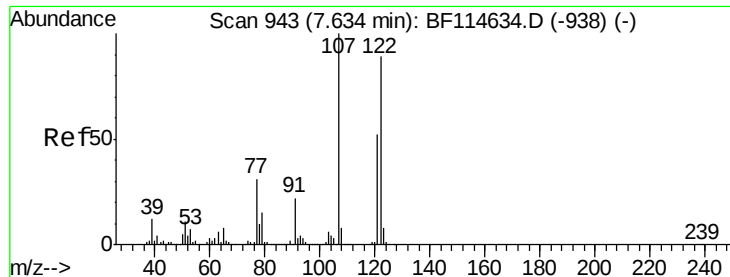
109 26.8 21.7 32.5

65 46.9 36.3 54.5



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

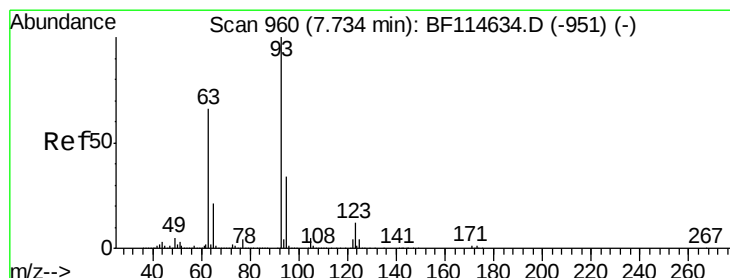
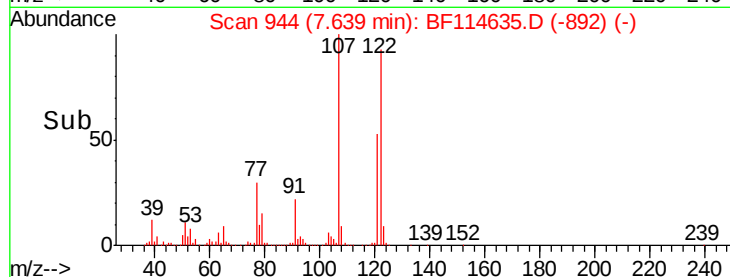
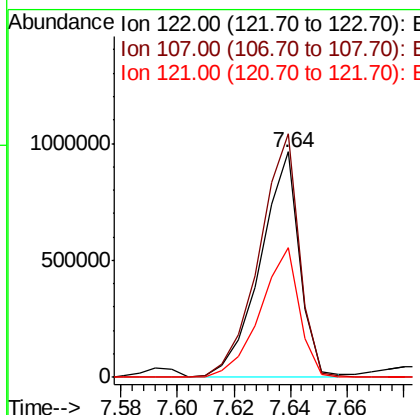
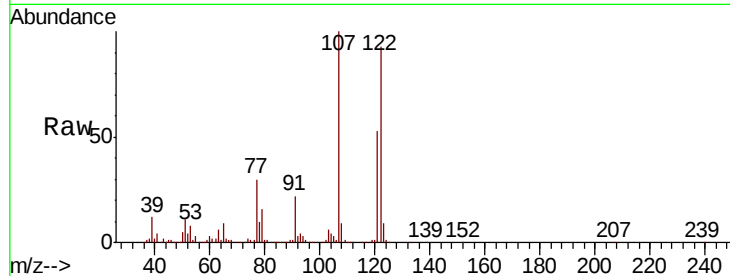




#27
2,4-Dimethylphenol
Concen: 48.504 ng
RT: 7.64 min Scan# 944
Delta R.T. 0.01 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

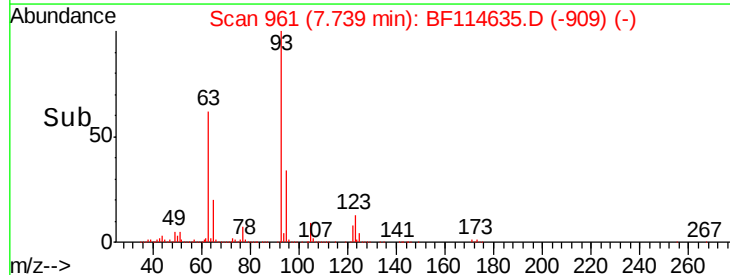
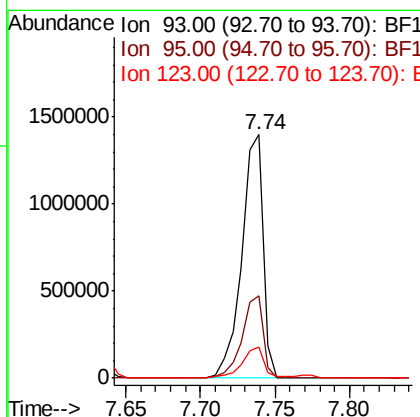
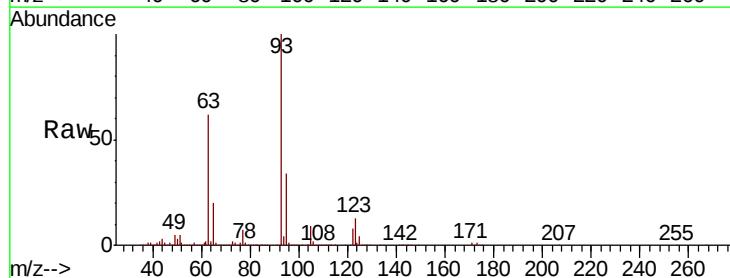
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

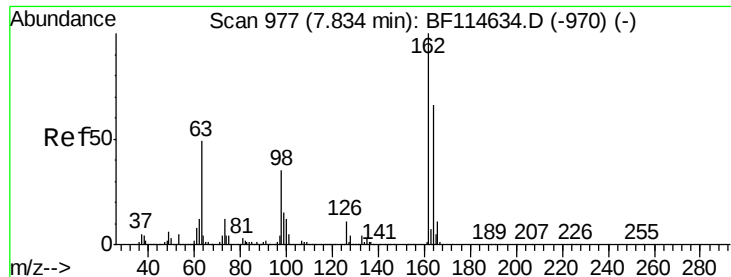
Tot Ion:122 Resp: 921036
Ion Ratio Lower Upper
122 100
107 108.1 89.3 133.9
121 57.6 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 47.074 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.01 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

Tgt Ion: 93 Resp: 1385980
Ion Ratio Lower Upper
93 100
95 34.1 27.0 40.4
123 13.0 10.2 15.2





#29

2,4-Dichlorophenol

Concen: 50.342 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

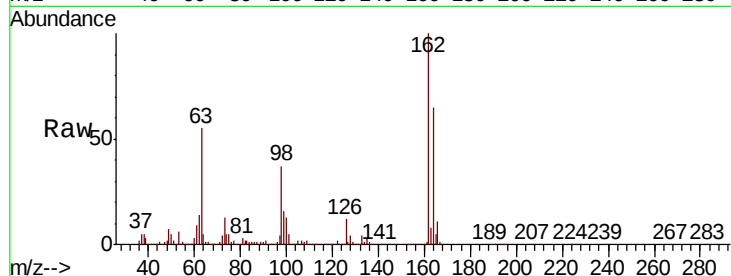
Tot Ion:162 Resp: 951888

Ion Ratio Lower Upper

162 100

164 64.8 45.8 85.8

98 37.0 14.9 54.9

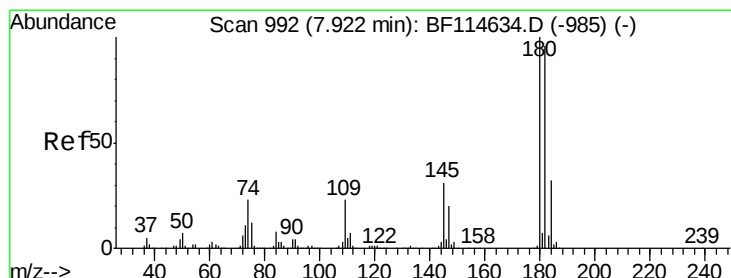
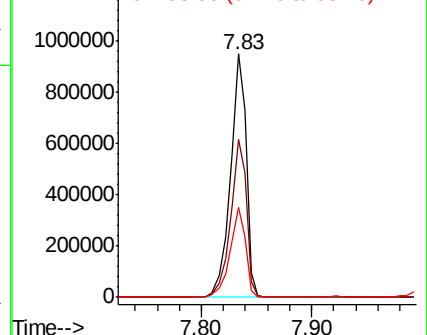
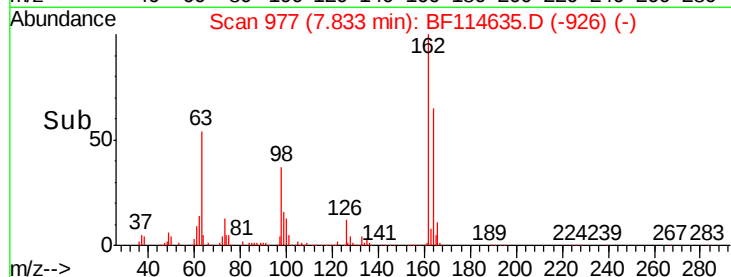


Abundance

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: 50.832 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.00 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

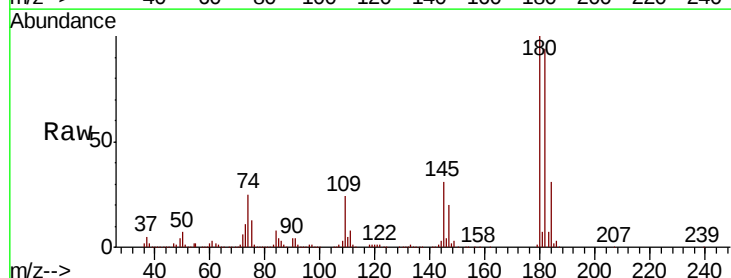
Tgt Ion:180 Resp: 1092952

Ion Ratio Lower Upper

180 100

182 93.8 76.9 115.3

145 30.6 24.5 36.7

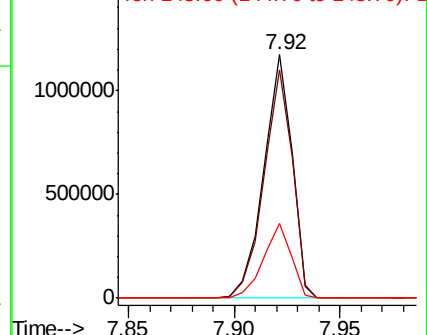
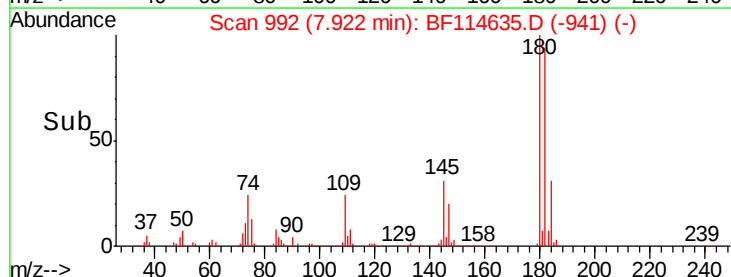


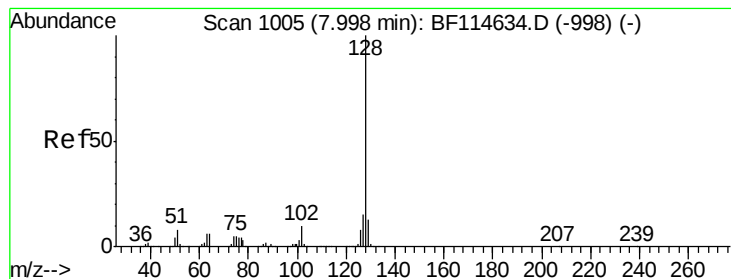
Abundance

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: 45.794 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

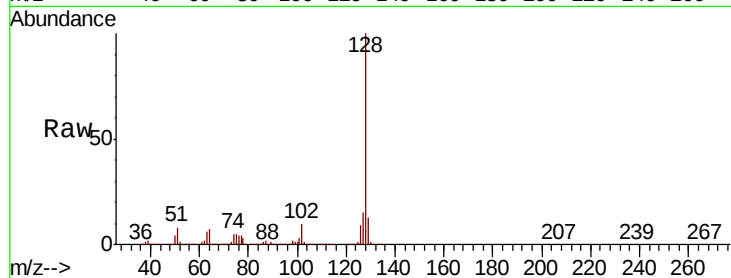
Tot Ion:128 Resp: 2937226

Ion Ratio Lower Upper

128 100

129 13.0 10.2 15.2

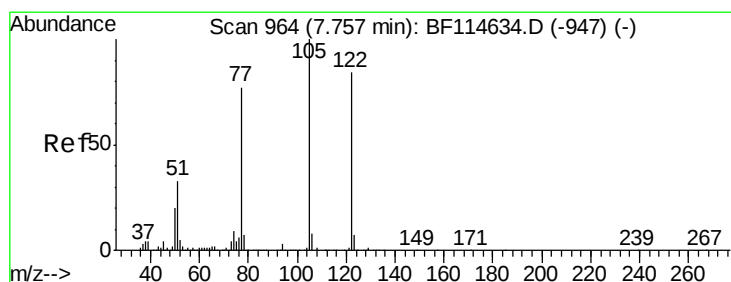
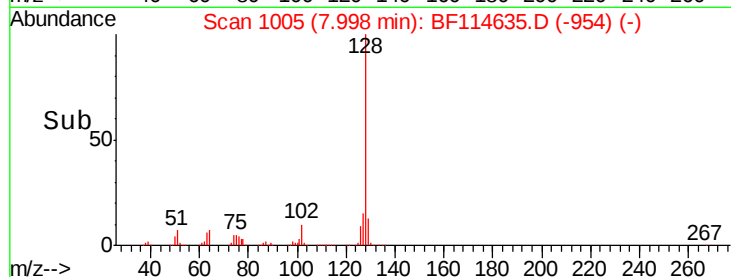
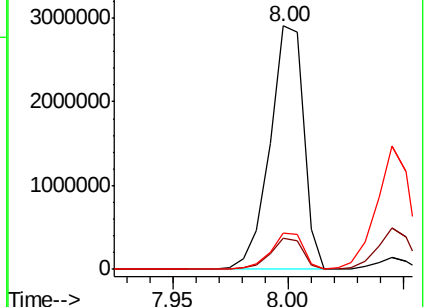
127 14.8 11.9 17.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 46.864 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.02 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

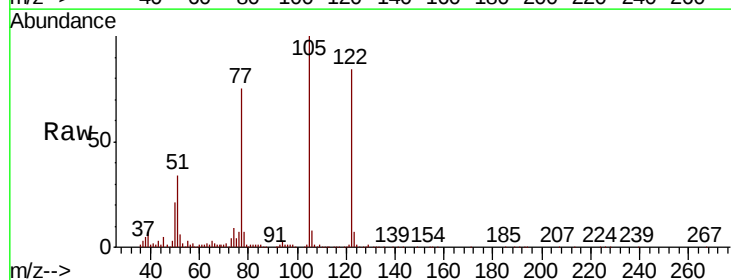
Tgt Ion:122 Resp: 582726

Ion Ratio Lower Upper

122 100

105 118.9 98.3 138.3

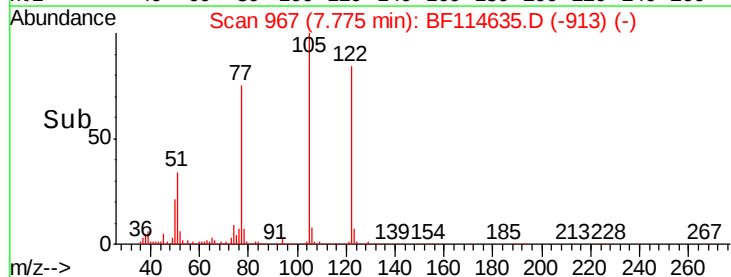
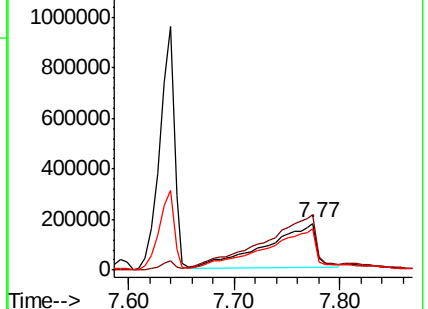
77 89.1 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

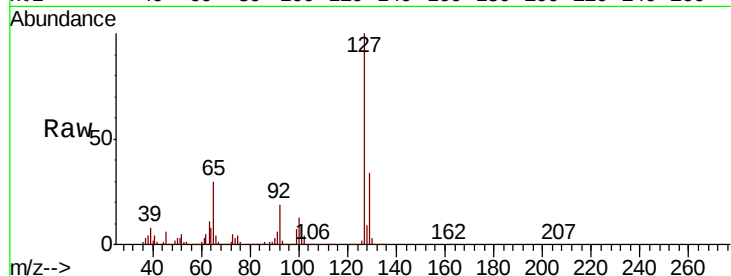




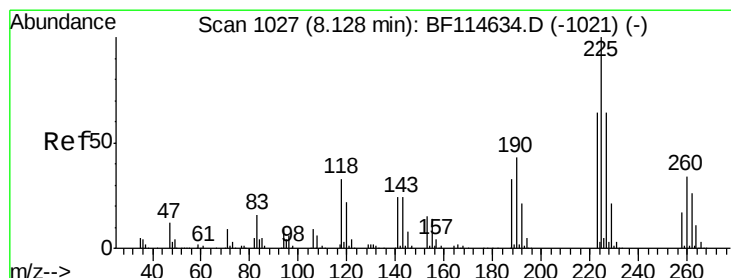
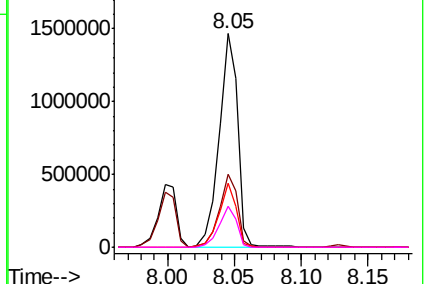
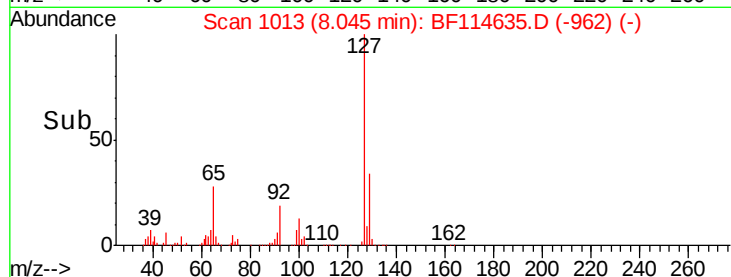
#33
4-Chloroaniline
Concen: 49.494 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:127	Resp: 1446608
Ion Ratio	Lower Upper
127 100	
129 34.0	26.7 40.1
65 29.9	22.5 33.7
92 19.0	14.6 22.0

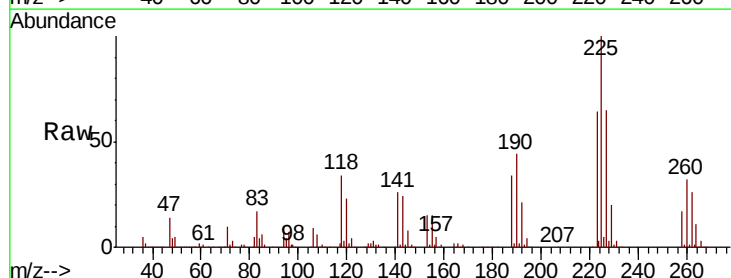


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

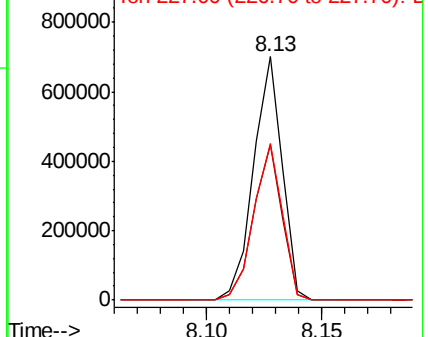
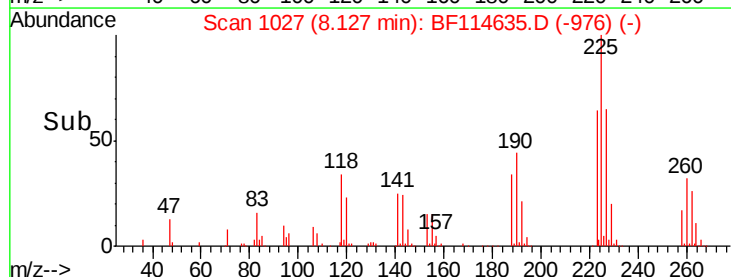


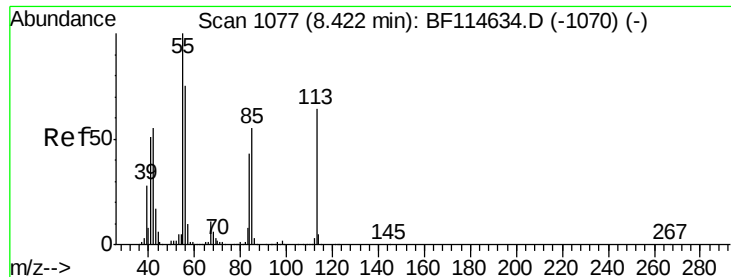
#34
Hexachlorobutadiene
Concen: 49.740 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

Tgt Ion	225	Resp: 608518	
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.9	76.3
227	64.5	51.3	76.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

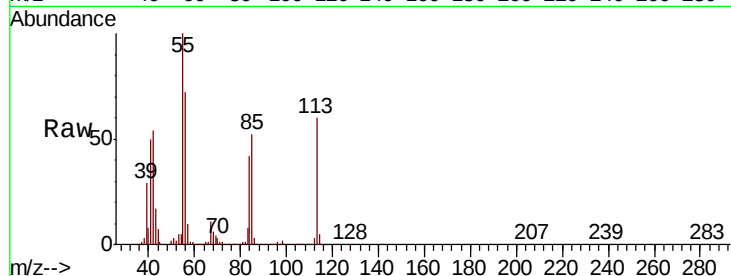




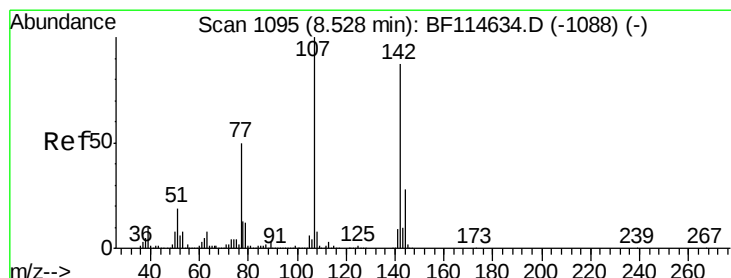
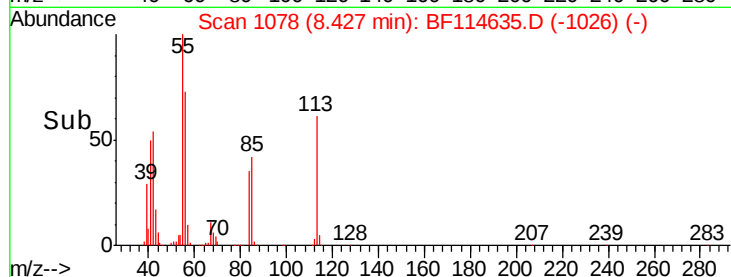
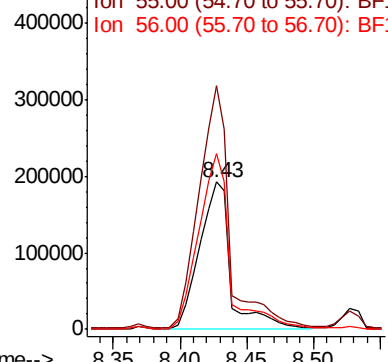
#35
Caprolactam
Concen: 51.659 ng
RT: 8.43 min Scan# 1078
Delta R.T. 0.01 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:113 Resp: 318506
Ion Ratio Lower Upper
113 100
55 165.5 136.4 176.4
56 119.8 97.0 137.0

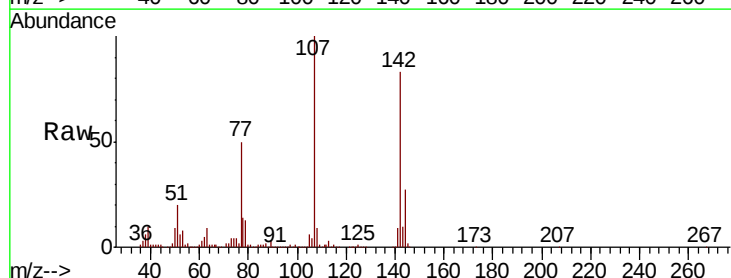


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

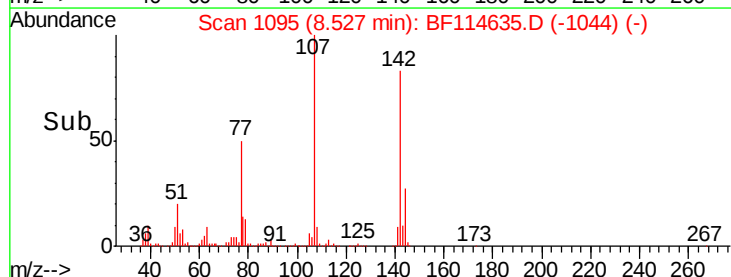
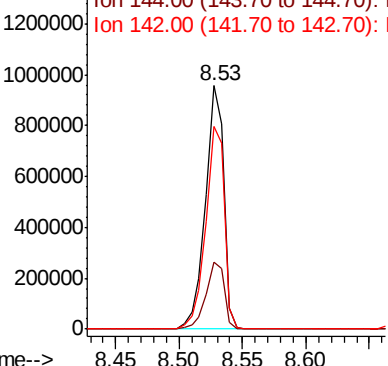


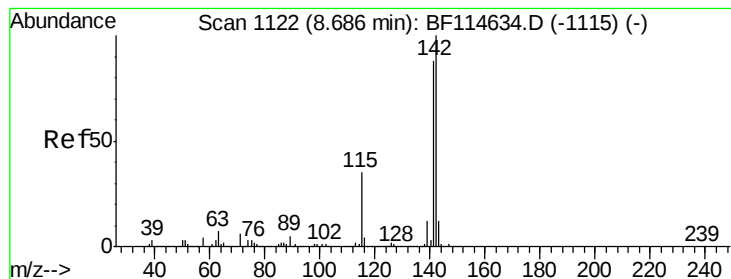
#36
4-Chloro-3-methylphenol
Concen: 49.816 ng
RT: 8.53 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

Tgt Ion:107 Resp: 948134
Ion Ratio Lower Upper
107 100
144 27.4 22.5 33.7
142 83.3 69.8 104.6



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: 49.418 ng

RT: 8.69 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

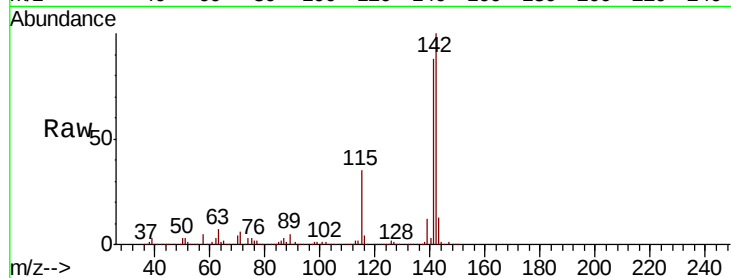
Tot Ion:142 Resp: 2045063

Ion Ratio Lower Upper

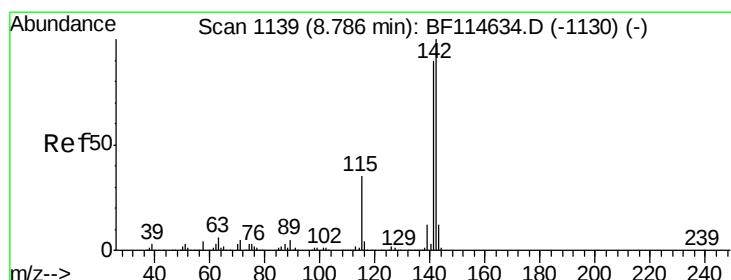
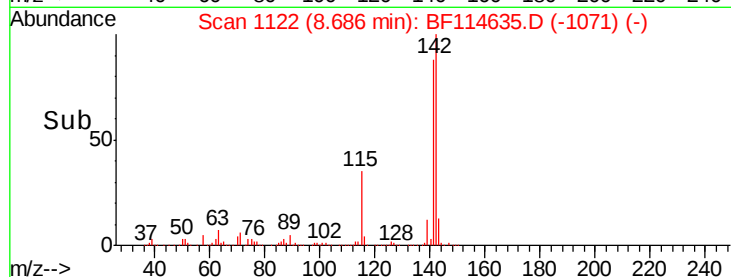
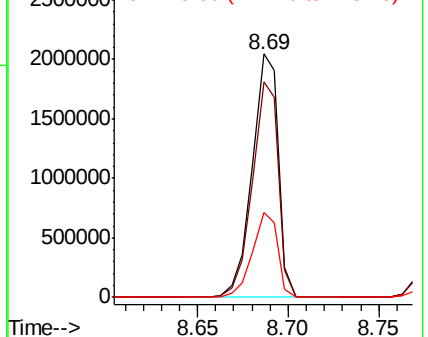
142 100

141 88.5 70.3 105.5

115 35.0 28.0 42.0



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 49.535 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

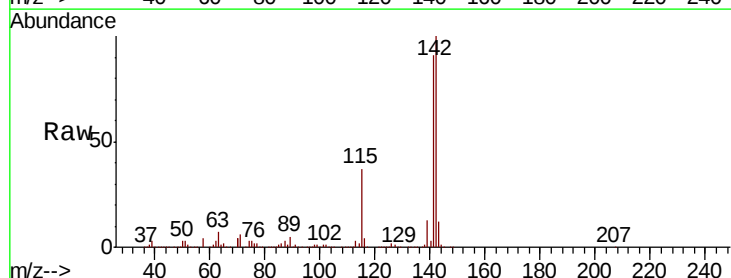
Tgt Ion:142 Resp: 1930422

Ion Ratio Lower Upper

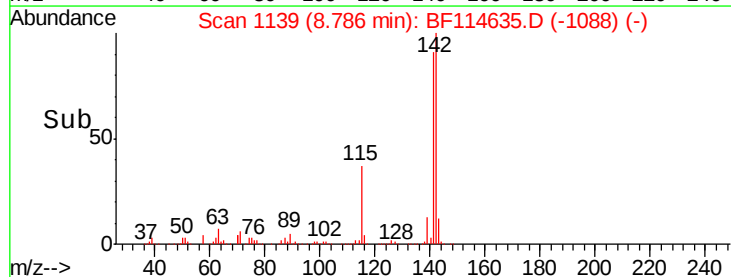
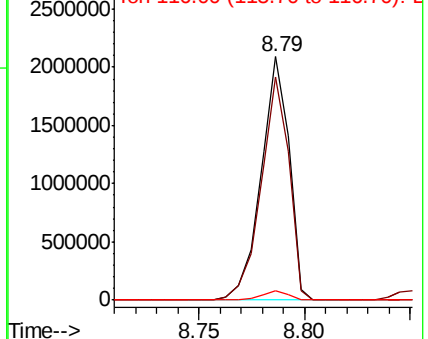
142 100

141 91.5 72.3 108.5

116 4.0 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

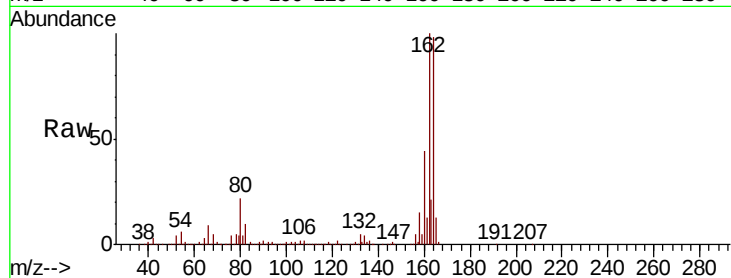
Tot Ion:164 Resp: 671600

Ion Ratio Lower Upper

164 100

162 102.0 81.4 122.2

160 45.3 36.6 54.8

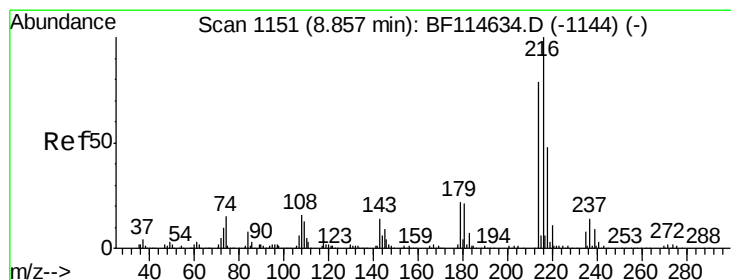
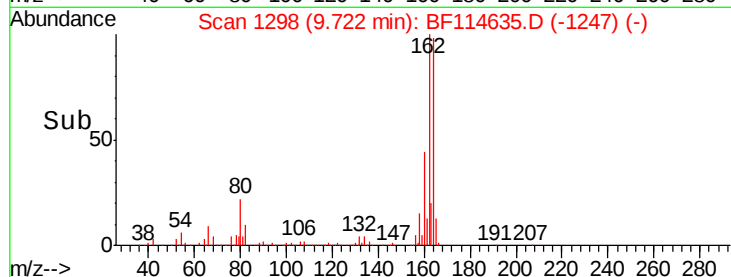
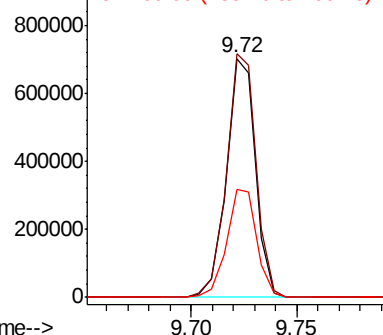


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.331 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

Tgt Ion:216 Resp: 881534

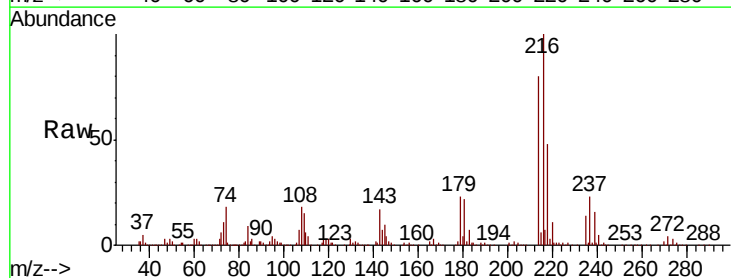
Ion Ratio Lower Upper

216 100

214 79.5 63.2 94.8

179 22.4 17.9 26.9

108 19.7 15.8 23.8



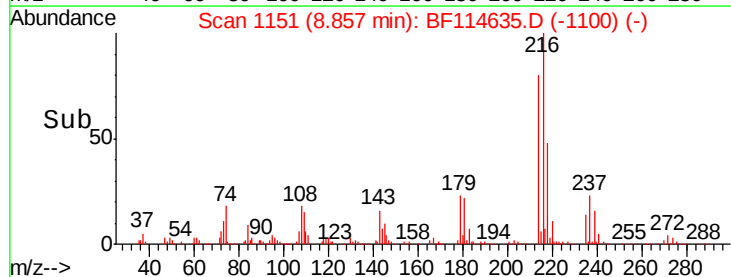
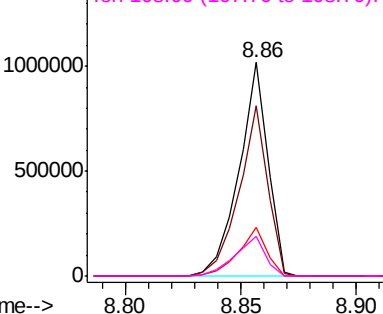
Abundance

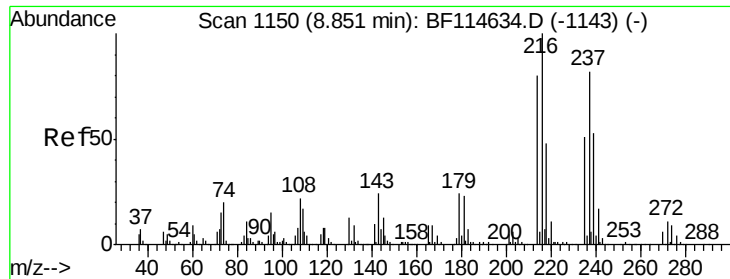
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 68.639 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

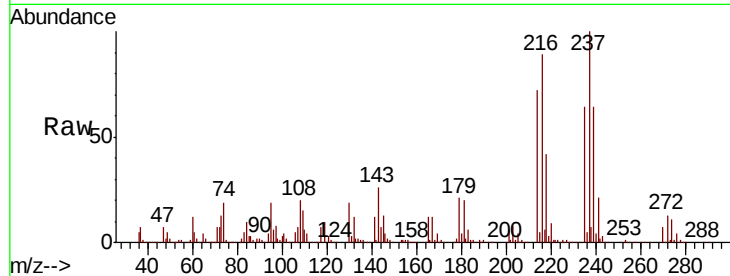
Tot Ion:237 Resp: 587557

Ion Ratio Lower Upper

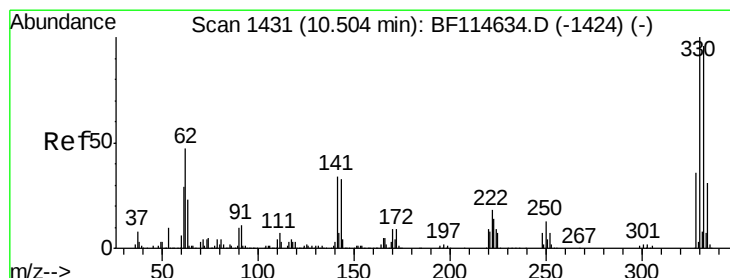
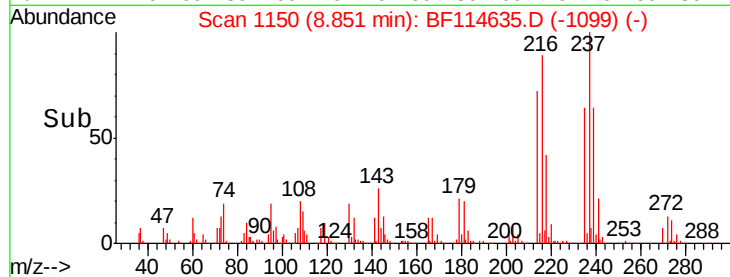
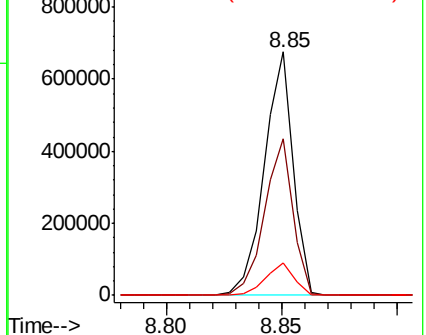
237 100

235 64.2 42.8 82.8

272 13.4 0.0 33.7



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: 90.184 ng

RT: 10.51 min Scan# 1432

Delta R.T. 0.01 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

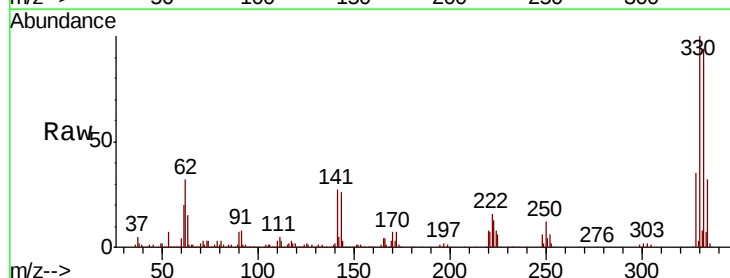
Tgt Ion:330 Resp: 626170

Ion Ratio Lower Upper

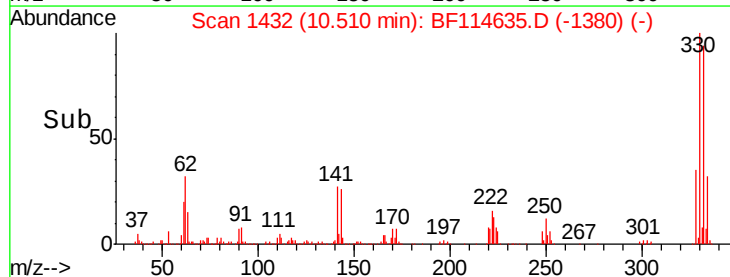
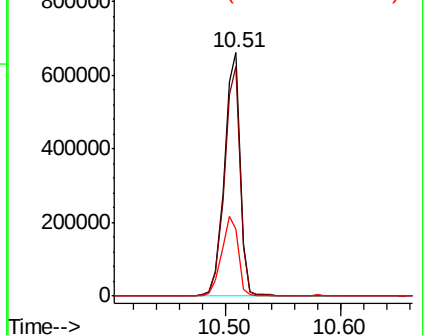
330 100

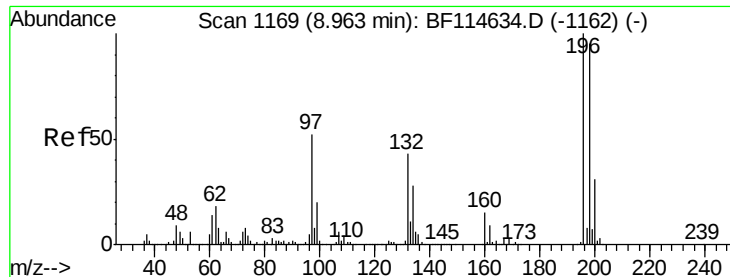
332 94.5 75.8 113.8

141 34.8 27.8 41.8



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

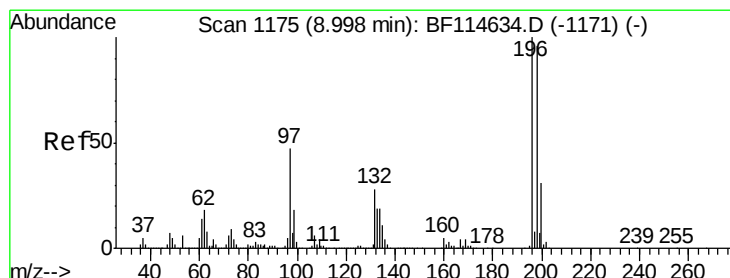
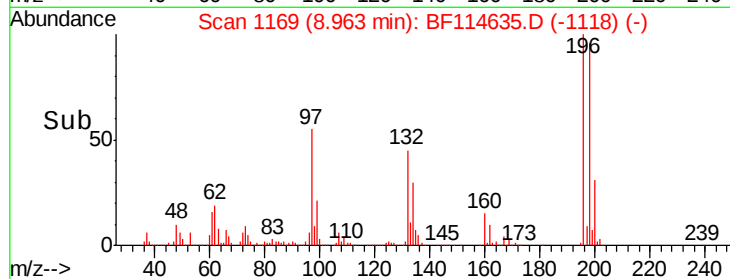
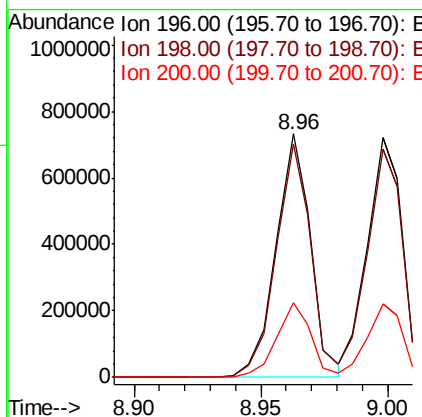
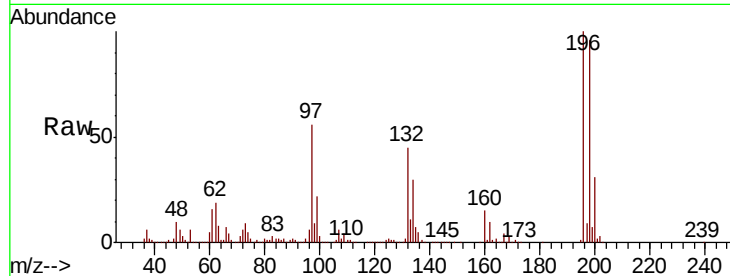




#43
 2,4,6-Trichlorophenol
 Concen: 50.259 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BF114635.D
 Acq: 29 May 2019 15:42

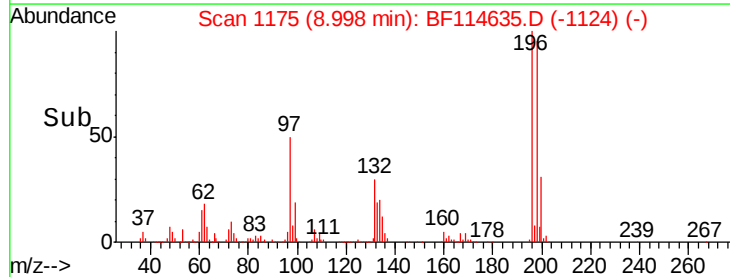
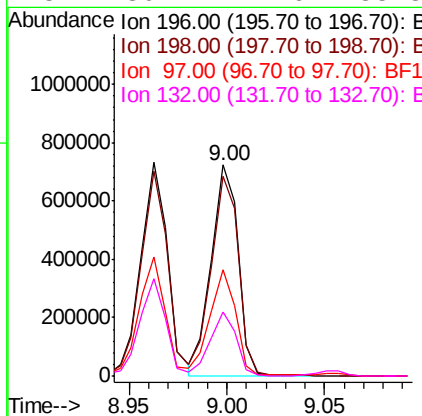
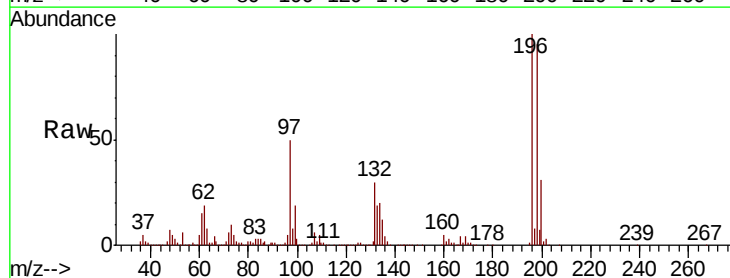
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

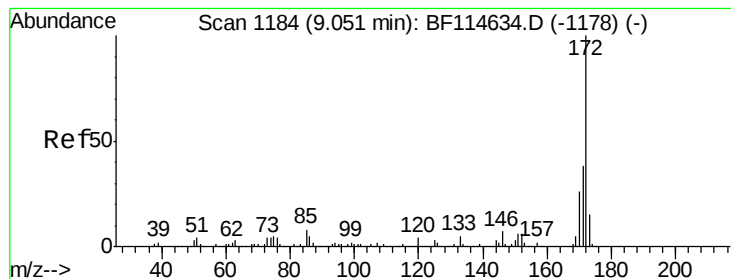
Tot Ion:196 Resp: 703292
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.1 114.1
 200 30.9 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 48.549 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF114635.D
 Acq: 29 May 2019 15:42

Tgt Ion:196 Resp: 696714
 Ion Ratio Lower Upper
 196 100
 198 94.8 76.8 115.2
 97 50.4 37.8 56.8
 132 30.1 22.6 33.8

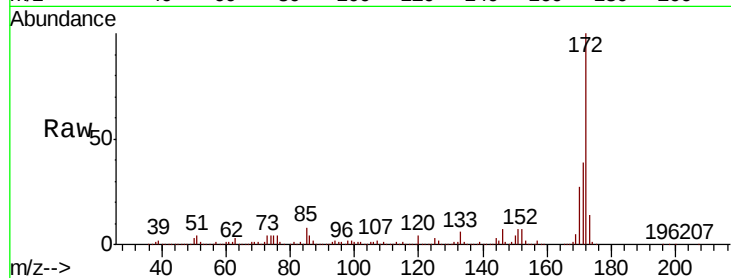




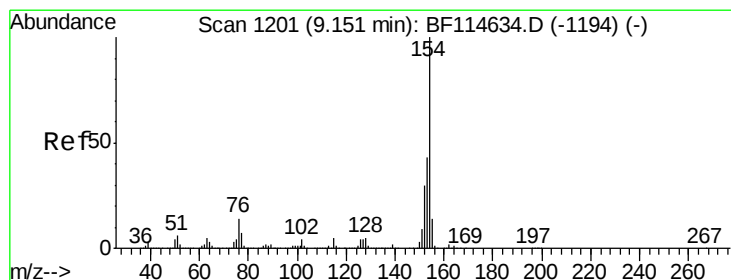
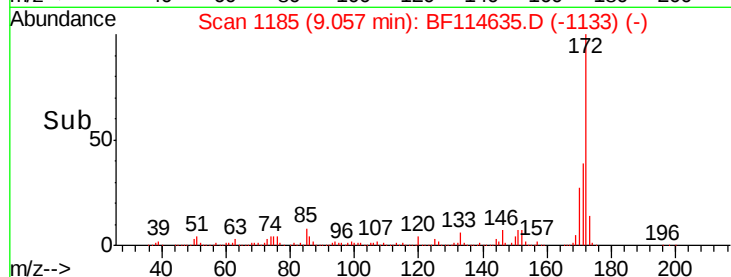
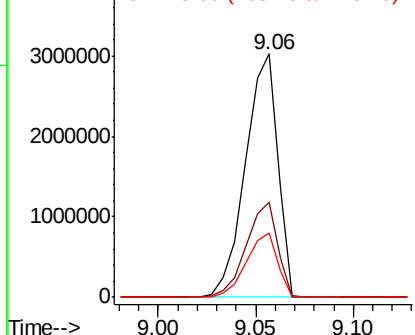
#45
 2-Fluorobiphenyl
 Concen: 78.183 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF114635.D
 Acq: 29 May 2019 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:172 Resp: 3471204
 Ion Ratio Lower Upper
 172 100
 171 39.0 30.6 45.8
 170 26.6 20.7 31.1

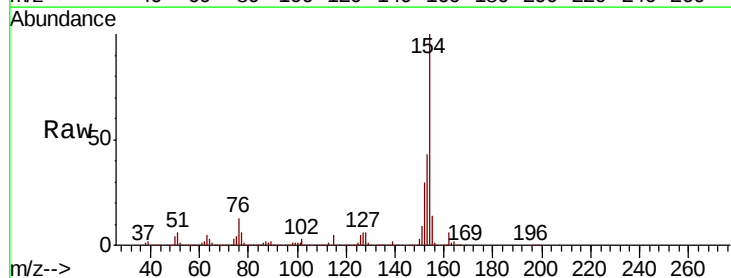


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

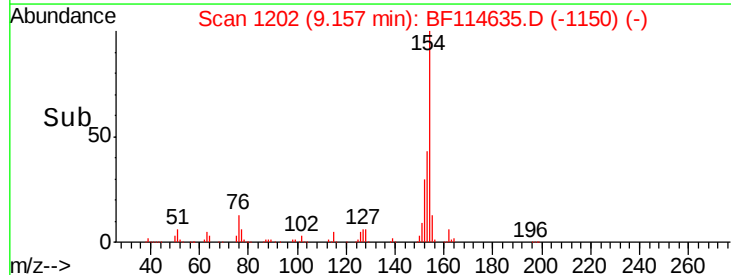
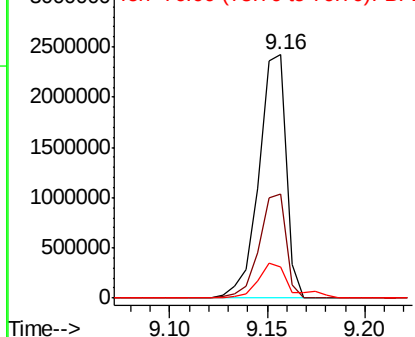


#46
 1,1'-Biphenyl
 Concen: 43.225 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF114635.D
 Acq: 29 May 2019 15:42

Tgt Ion:154 Resp: 2345226
 Ion Ratio Lower Upper
 154 100
 153 43.0 23.0 63.0
 76 12.8 0.0 33.9



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

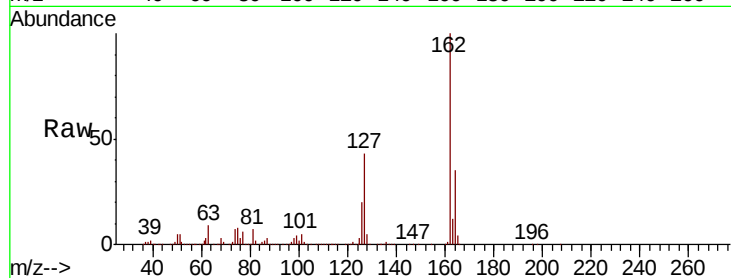




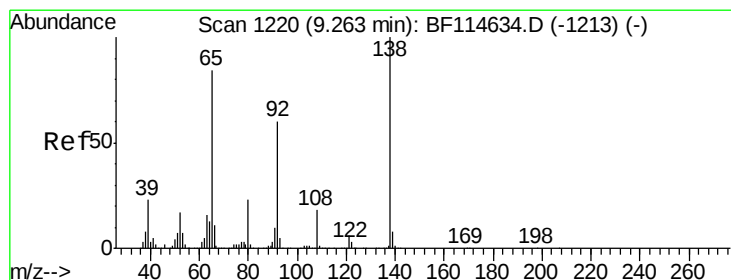
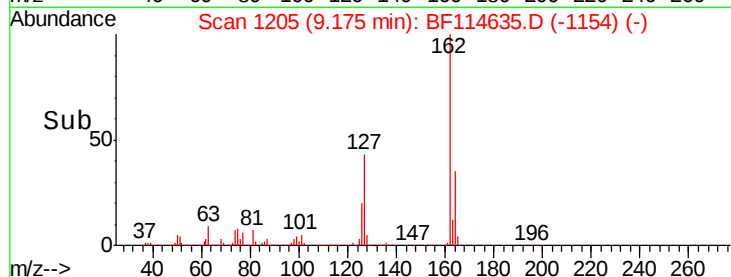
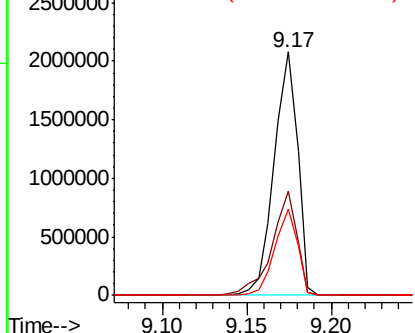
#47
 2-Chloronaphthalene
 Concen: 46.118 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF114635.D
 Acq: 29 May 2019 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:162 Resp: 2013717
 Ion Ratio Lower Upper
 162 100
 127 42.9 32.2 48.2
 164 35.3 27.8 41.6

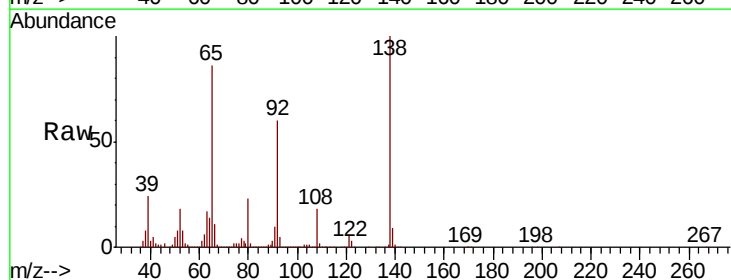


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

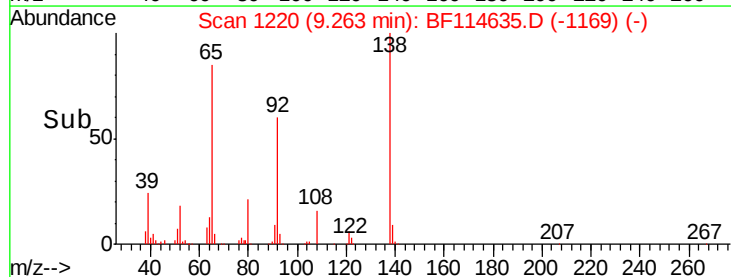
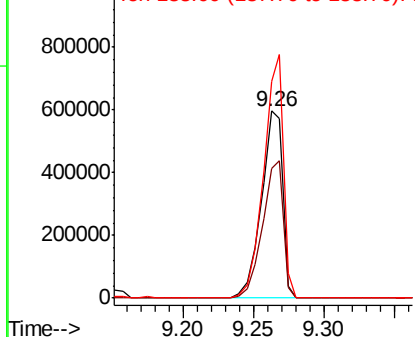


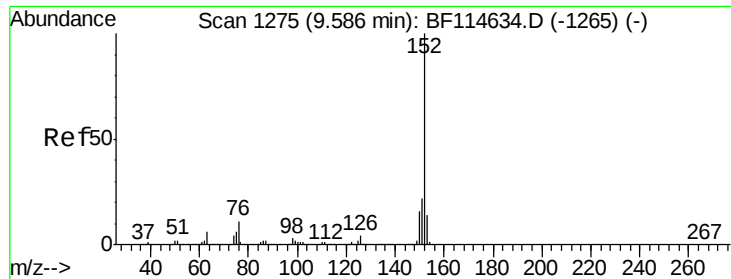
#48
 2-Nitroaniline
 Concen: 41.041 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF114635.D
 Acq: 29 May 2019 15:42

Tgt Ion: 65 Resp: 635539
 Ion Ratio Lower Upper
 65 100
 92 69.7 57.1 85.7
 138 116.3 95.8 143.6



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: 44.769 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

Instrument :

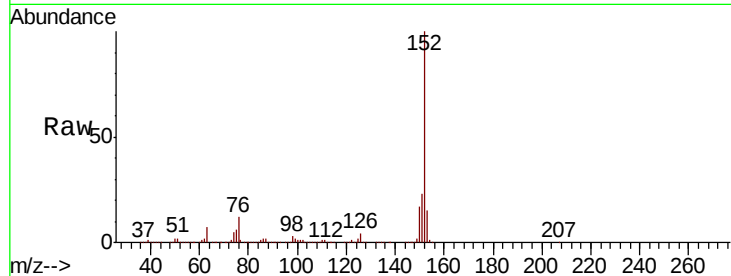
BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:152 Resp: 2973195

Ion	Ratio	Lower	Upper
152	100		
151	22.6	17.5	26.3
153	15.0	11.6	17.4

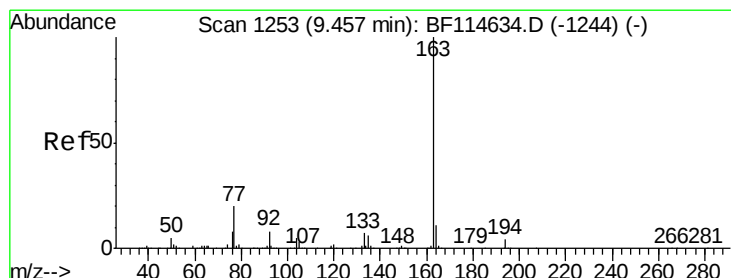
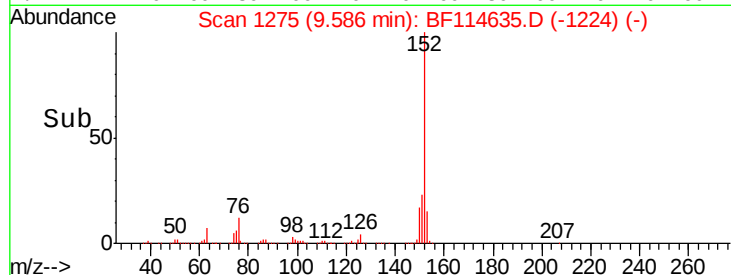
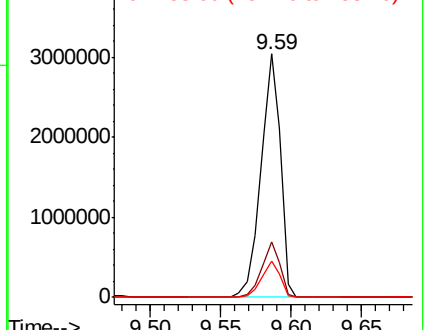


Abundance

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: 46.641 ng

RT: 9.46 min Scan# 1253

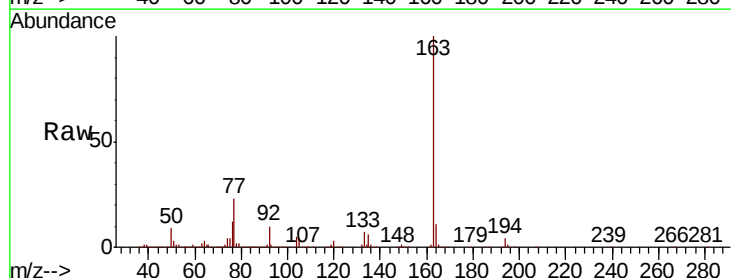
Delta R.T. -0.00 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

Tgt Ion:163 Resp: 2299473

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	11.4	8.6	13.0

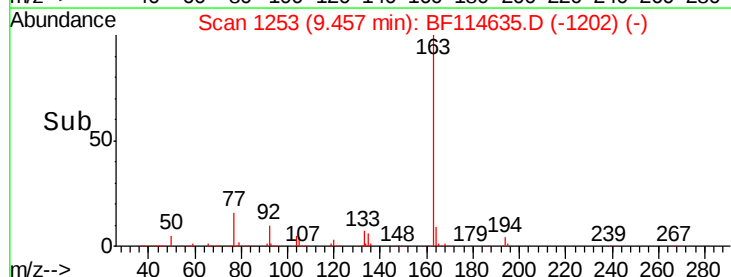
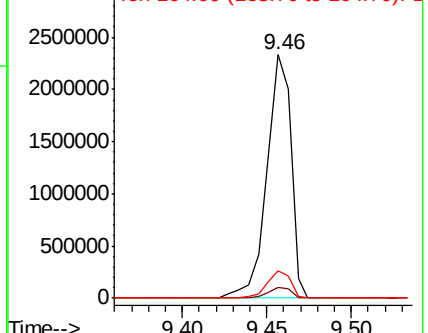


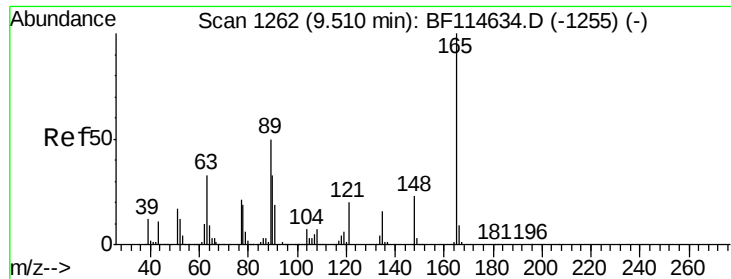
Abundance

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: 49.504 ng

RT: 9.51 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

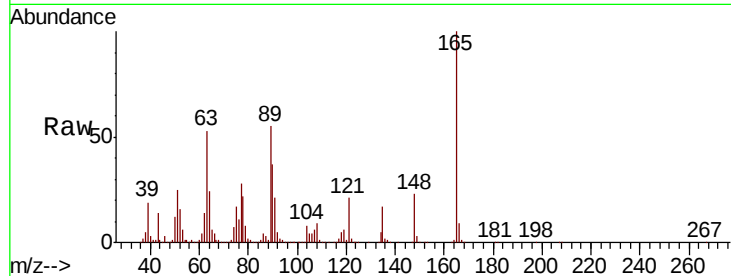
Tot Ion:165 Resp: 541335

Ion Ratio Lower Upper

165 100

63 52.7 36.6 54.8

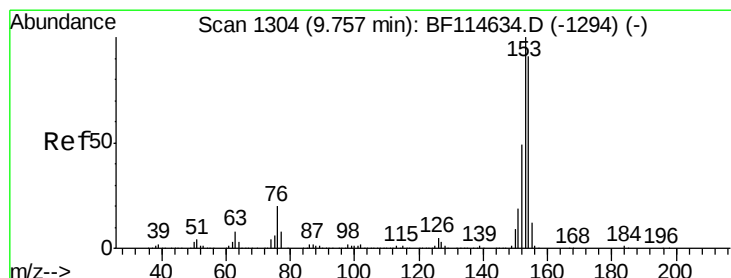
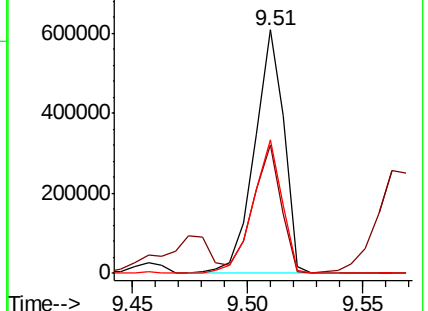
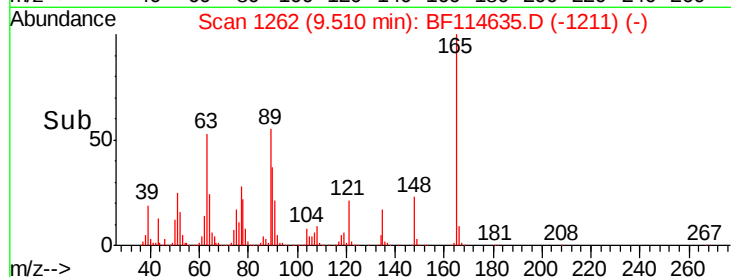
89 54.7 40.2 60.4



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: 46.472 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

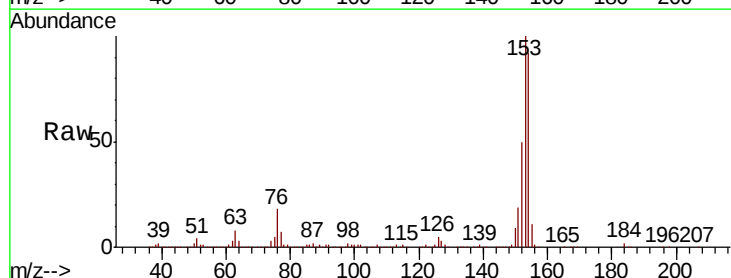
Tgt Ion:154 Resp: 1893866

Ion Ratio Lower Upper

154 100

153 108.6 88.4 132.6

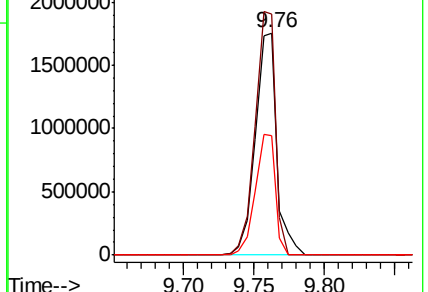
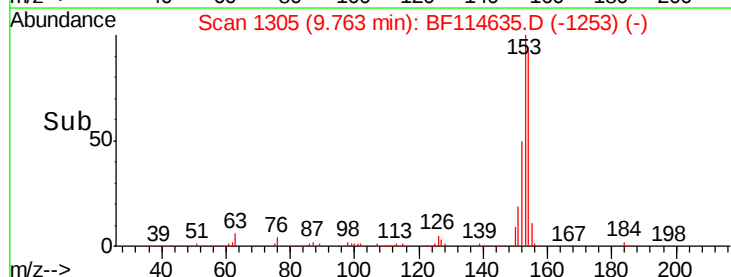
152 53.9 43.4 65.0

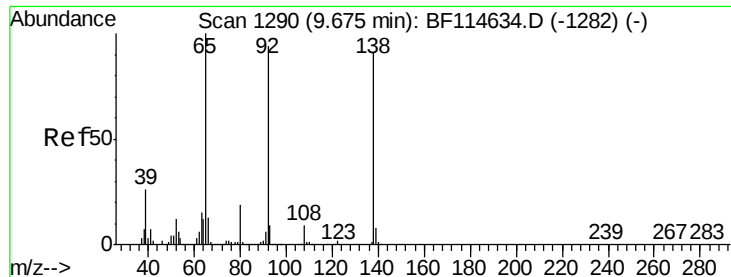


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

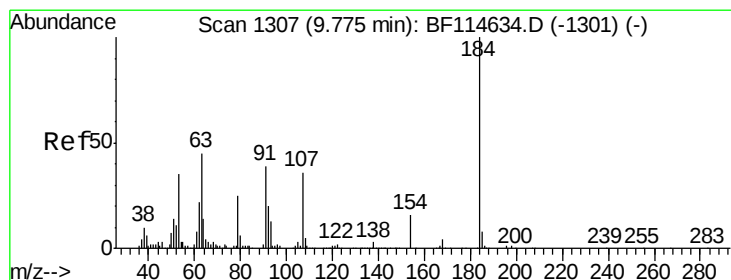
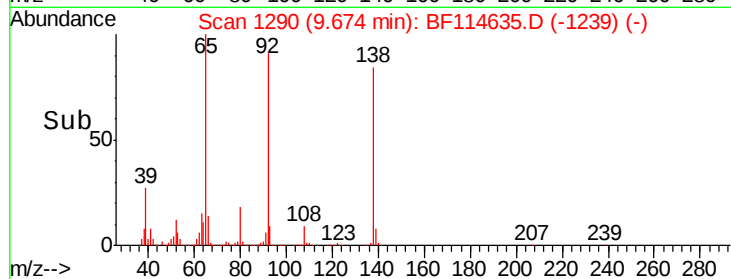
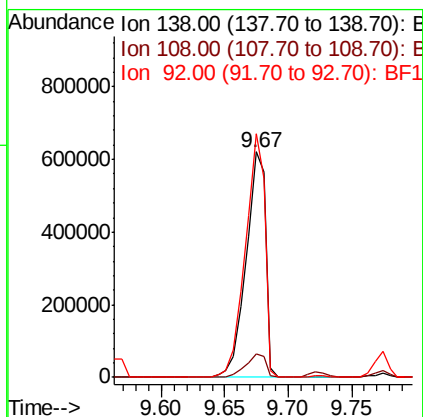
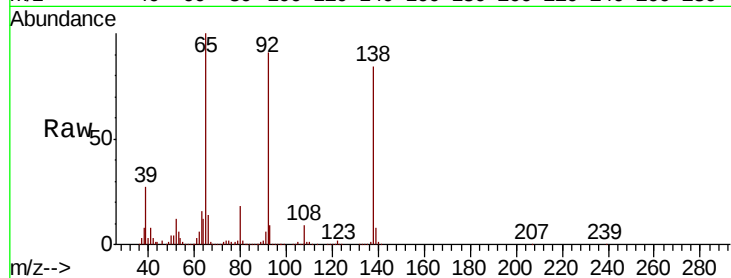




#53
3-Nitroaniline
Concen: 48.960 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

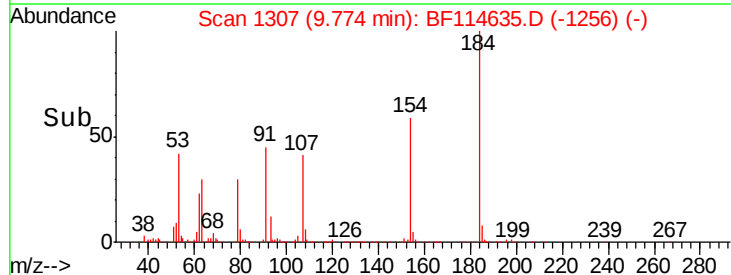
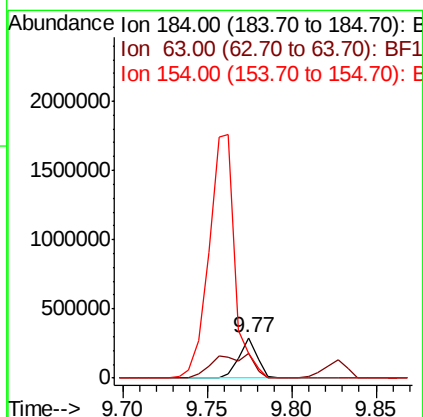
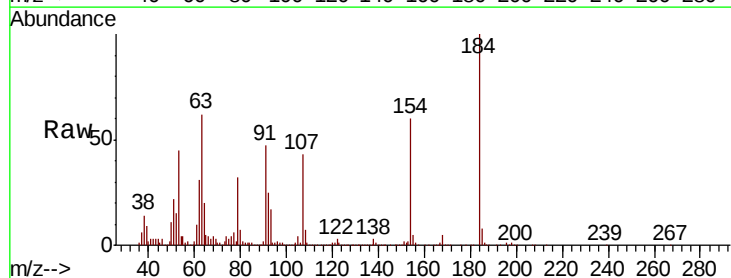
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

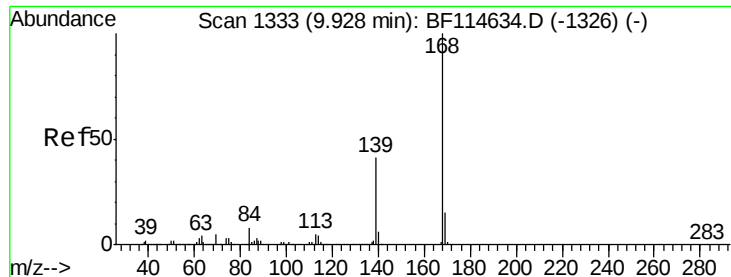
Tot Ion:138 Resp: 664595
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 108.0 83.1 124.7



#54
2,4-Dinitrophenol
Concen: 50.411 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

Tgt Ion:184 Resp: 221092
Ion Ratio Lower Upper
184 100
63 62.0 38.8 58.2#
154 59.7 43.7 65.5

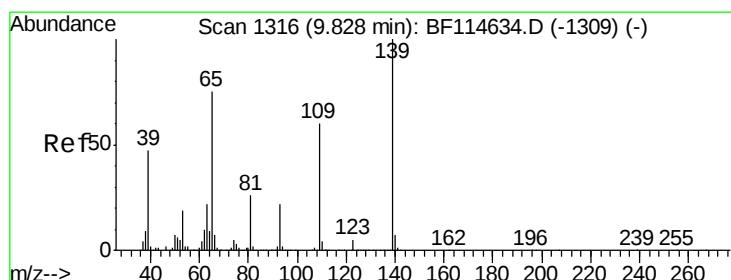
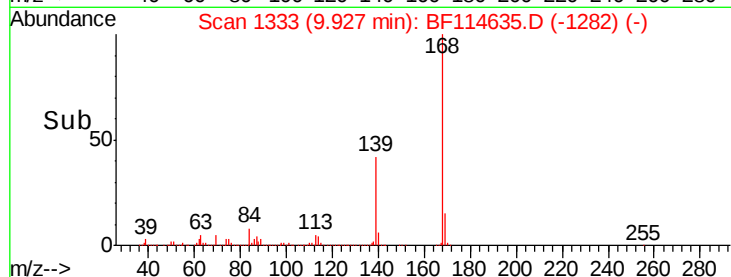
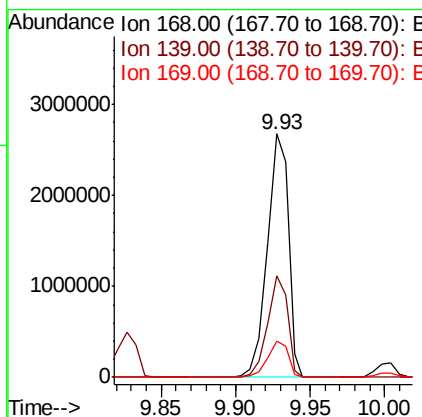
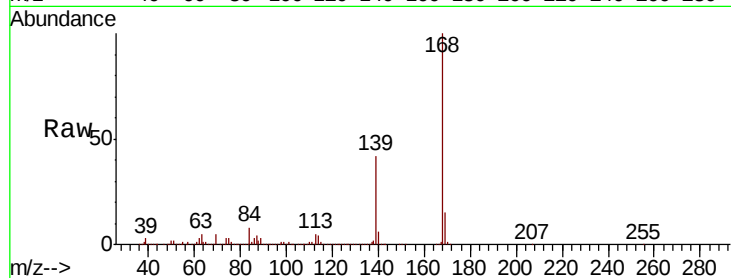




#55
Dibenzenofuran
Concen: 43.328 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

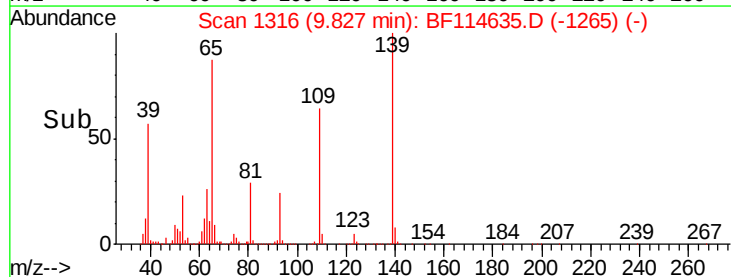
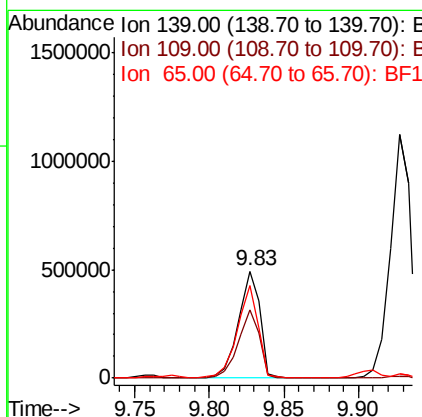
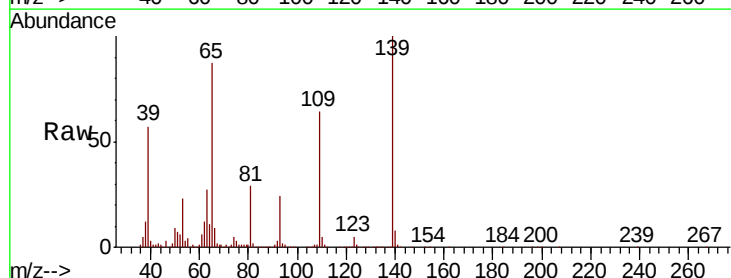
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

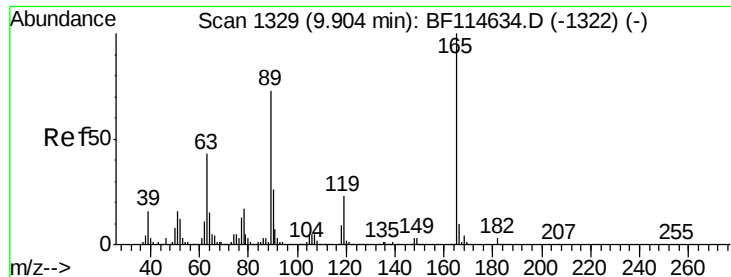
Tot Ion:168 Resp: 2589208
Ion Ratio Lower Upper
168 100
139 41.9 32.6 48.8
169 15.1 11.8 17.8



#56
4-Nitrophenol
Concen: 51.283 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

Tgt Ion:139 Resp: 492291
Ion Ratio Lower Upper
139 100
109 64.3 40.4 80.4
65 87.1 54.7 94.7

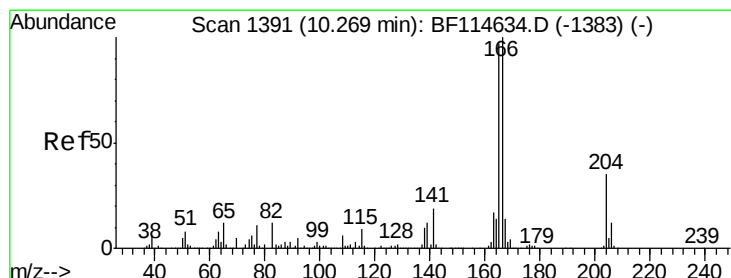
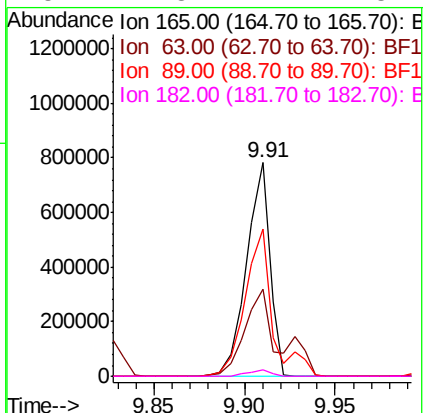
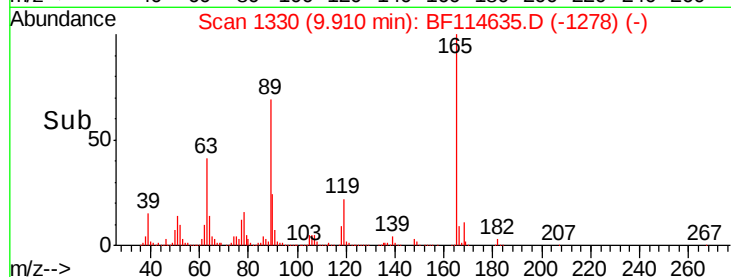
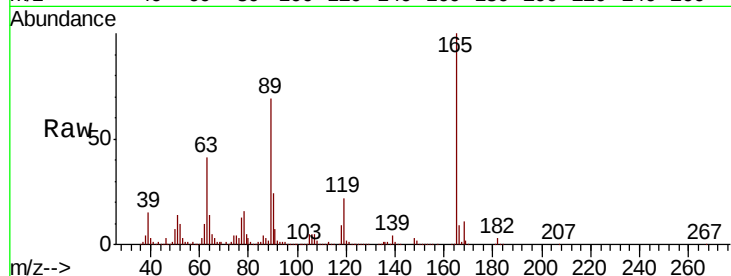




#57
2,4-Dinitrotoluene
Concen: 47.266 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

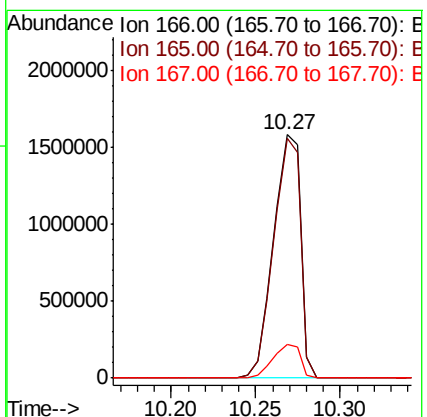
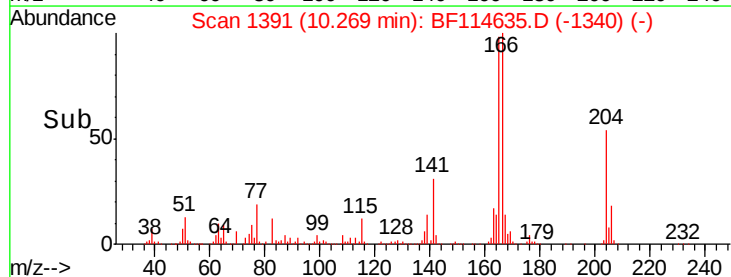
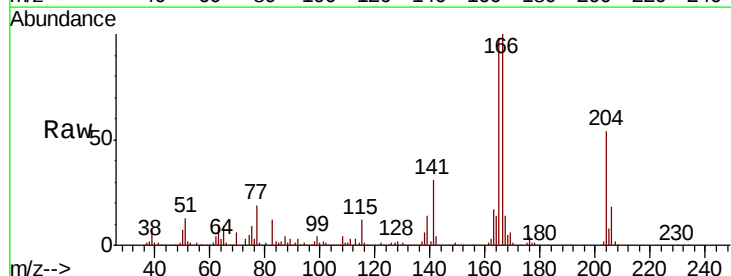
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:165	Resp:	701531
Ion	Ratio	Lower Upper
165	100	
63	40.7	34.8 52.2
89	68.9	58.5 87.7
182	2.8	2.2 3.2



#58
Fluorene
Concen: 38.399 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

Tgt Ion:166	Resp:	1772408
Ion	Ratio	Lower Upper
166	100	
165	98.4	77.6 116.4
167	13.9	11.2 16.8

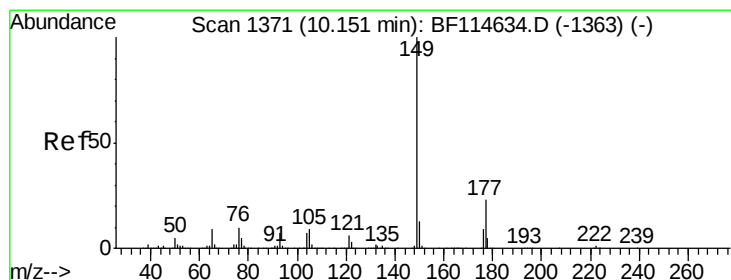
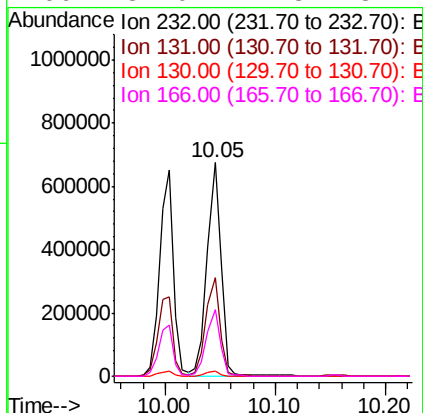
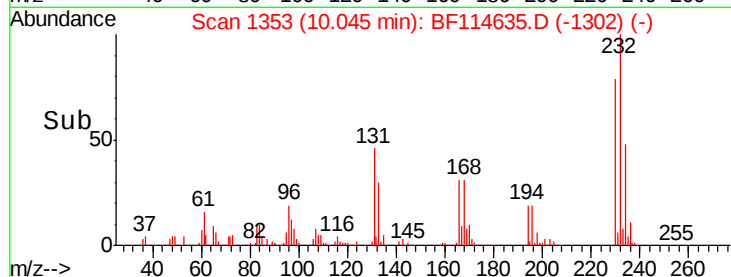
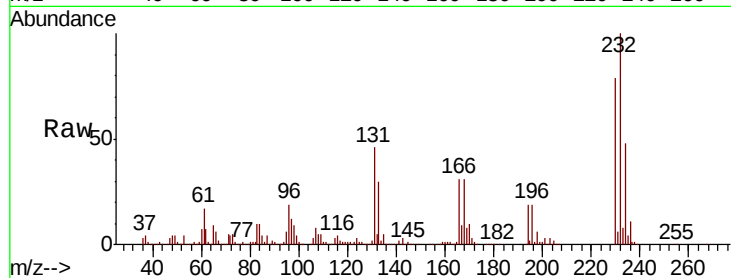




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.306 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

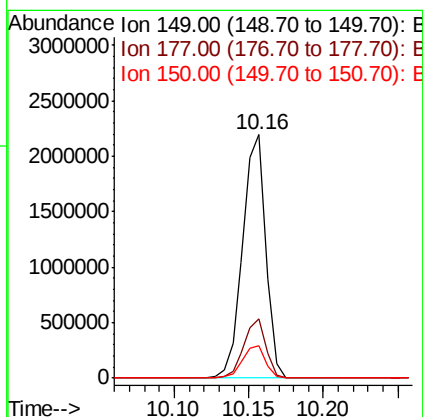
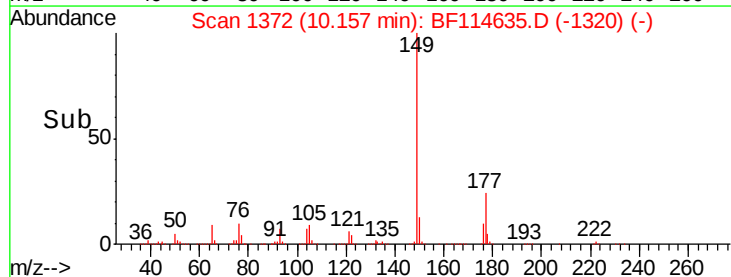
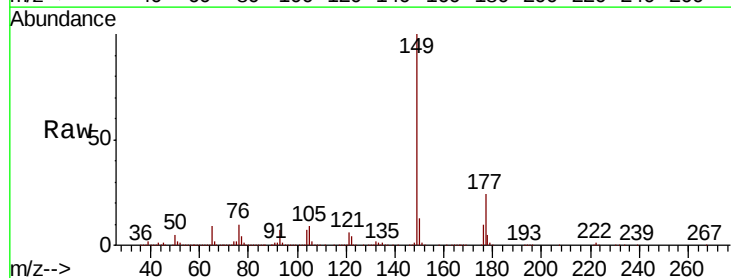
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

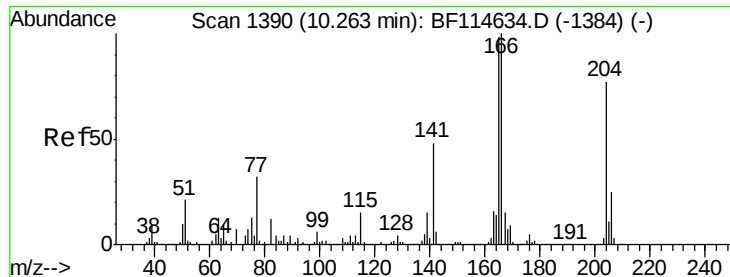
Tot Ion:232 Resp: 573380
Ion Ratio Lower Upper
232 100
131 46.5 37.2 55.8
130 2.3 1.8 2.8
166 31.0 24.8 37.2



#60
Diethylphthalate
Concen: 46.913 ng
RT: 10.16 min Scan# 1372
Delta R.T. 0.01 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

Tgt Ion:149 Resp: 2350042
Ion Ratio Lower Upper
149 100
177 24.4 18.6 28.0
150 13.5 10.6 15.8

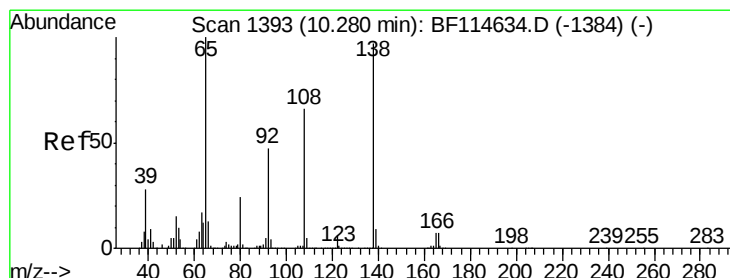
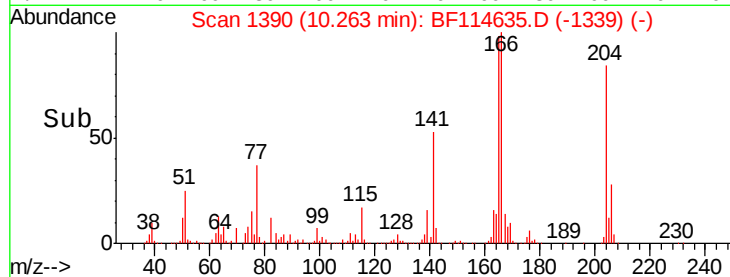
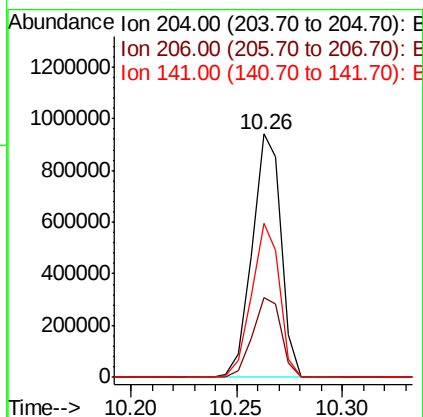
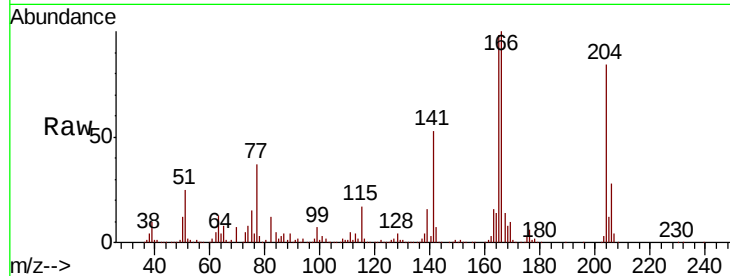




#61
4-Chlorophenyl-phenylether
Concen: 39.417 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

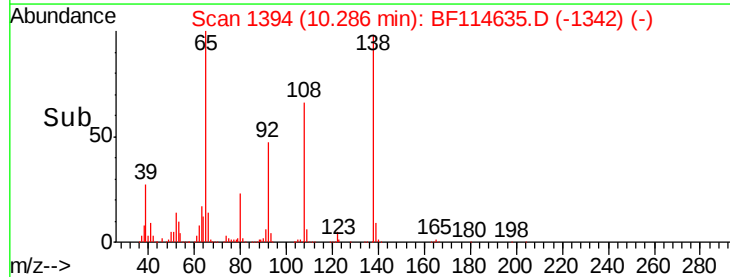
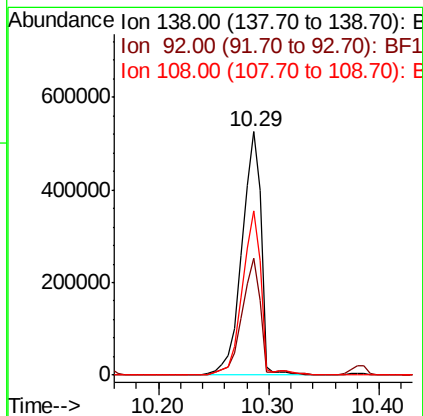
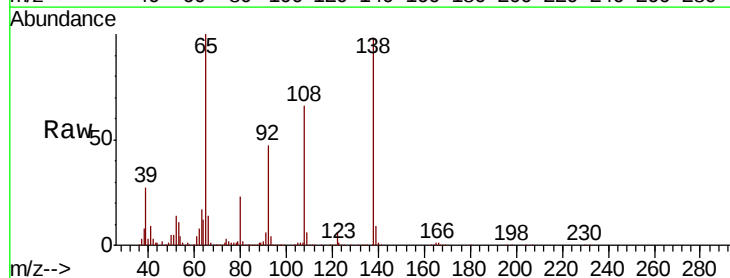
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

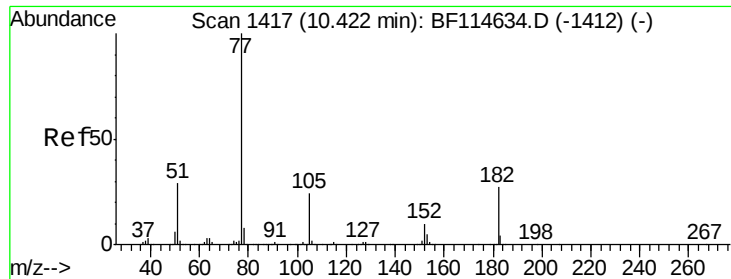
Tot Ion:204 Resp: 893600
Ion Ratio Lower Upper
204 100
206 32.9 26.4 39.6
141 63.5 50.0 75.0



#62
4-Nitroaniline
Concen: 45.221 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

Tgt Ion:138 Resp: 645034
Ion Ratio Lower Upper
138 100
92 48.0 28.0 68.0
108 67.4 48.4 88.4





#63

Azobenzene

Concen: 44.295 ng

RT: 10.43 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 2147768

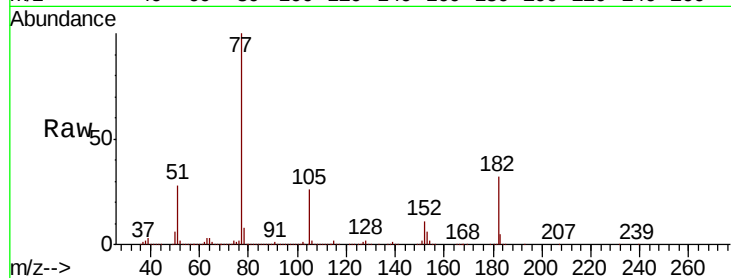
Ion Ratio Lower Upper

77 100

182 32.2 7.0 47.0

105 25.6 3.7 43.7

51 28.3 9.1 49.1

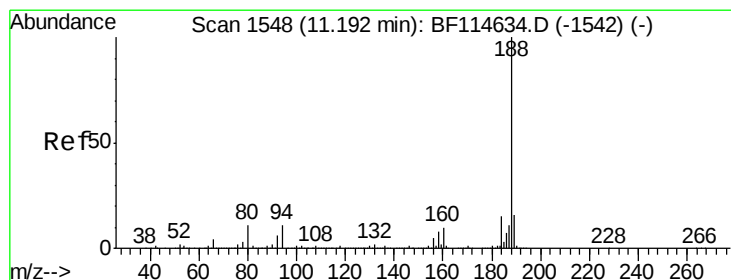
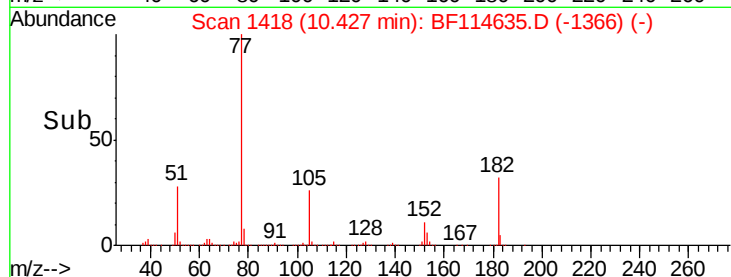
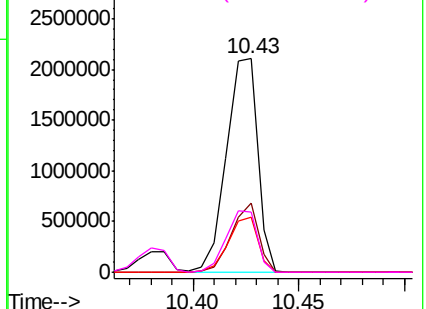


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.20 min Scan# 1549

Delta R.T. 0.01 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

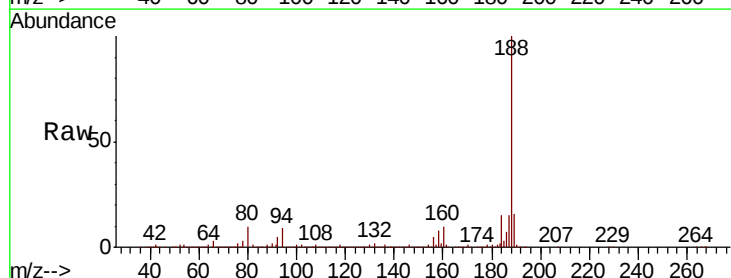
Tgt Ion: 188 Resp: 1275610

Ion Ratio Lower Upper

188 100

94 9.2 8.6 13.0

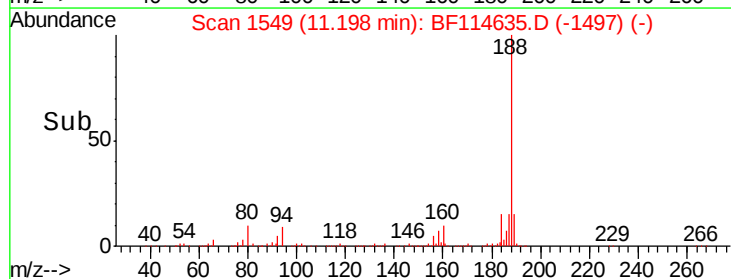
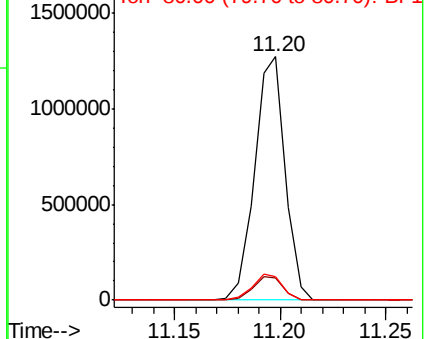
80 9.6 9.0 13.6

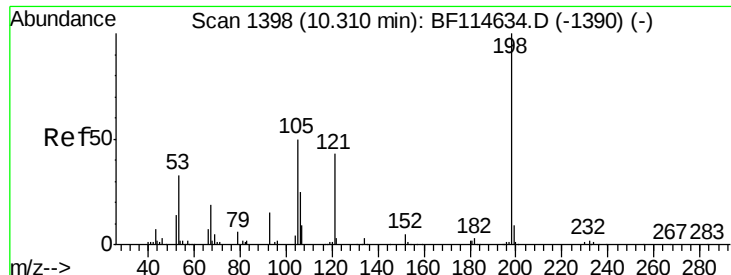


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

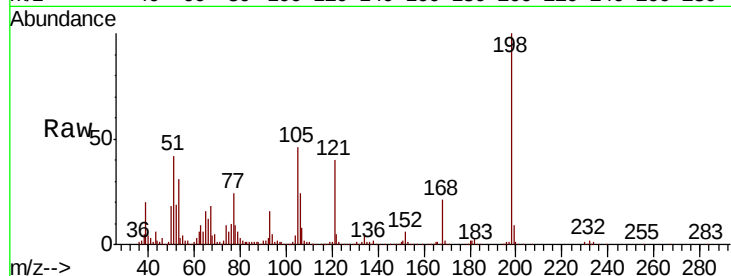




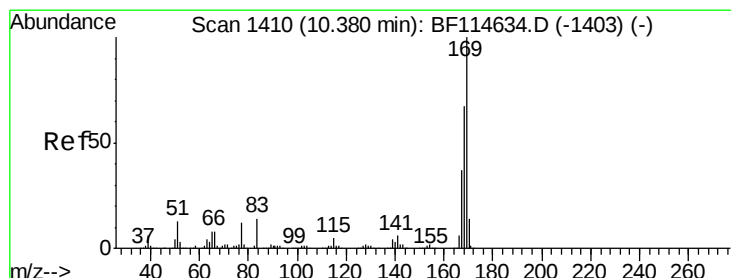
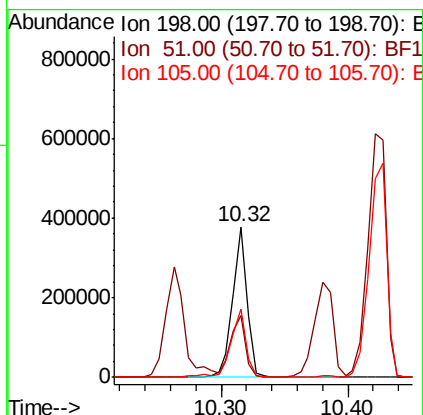
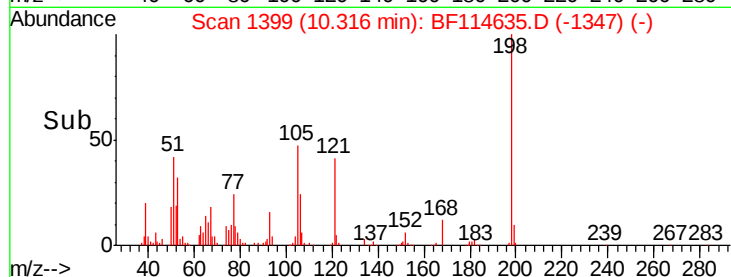
#65
4,6-Dinitro-2-methylphenol
Concen: 48.184 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:198 Resp: 295343
Ion Ratio Lower Upper
198 100
51 41.5 29.0 69.0
105 45.7 30.4 70.4

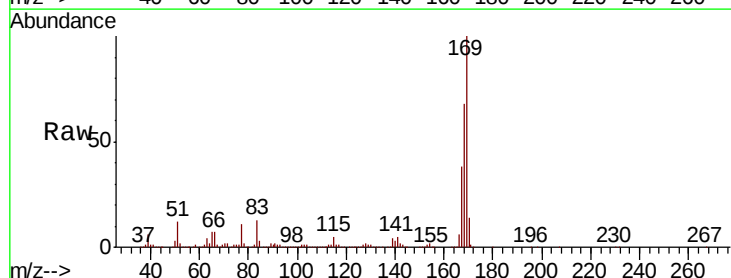


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

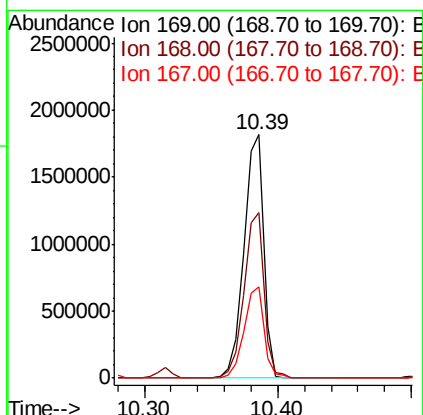
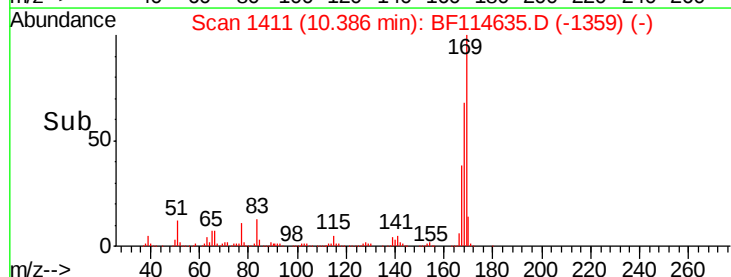


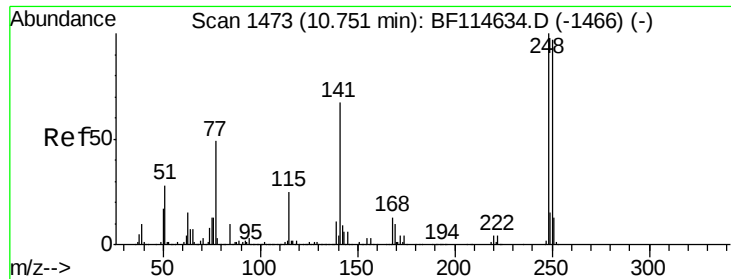
#66
n-Nitrosodiphenylamine
Concen: 47.577 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

Tgt Ion:169 Resp: 1841963
Ion Ratio Lower Upper
169 100
168 67.8 53.8 80.8
167 37.6 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

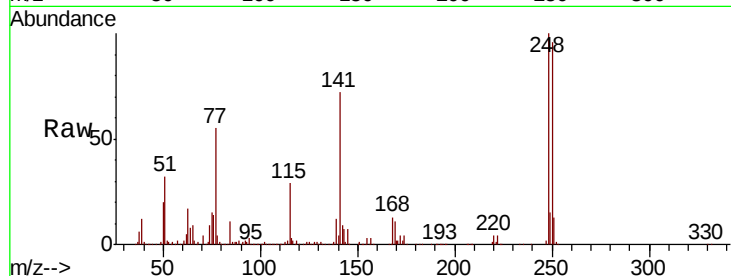




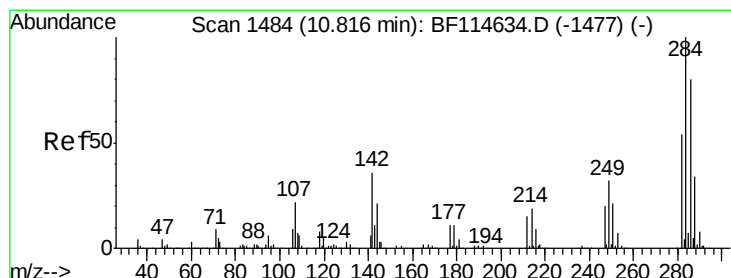
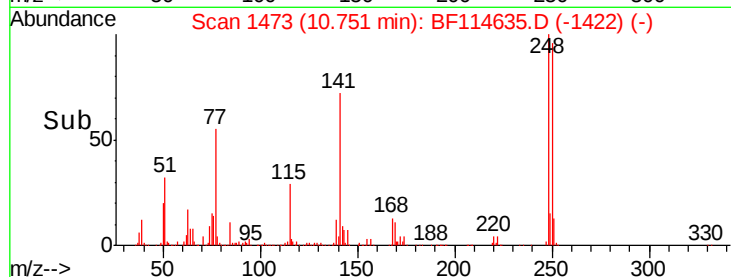
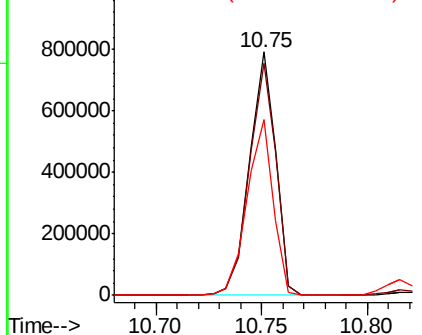
#67
4-Bromophenyl-phenylether
Concen: 48.663 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tot Ion:248 Resp: 683475
Ion Ratio Lower Upper
248 100
250 95.6 78.0 117.0
141 72.2 53.8 80.8

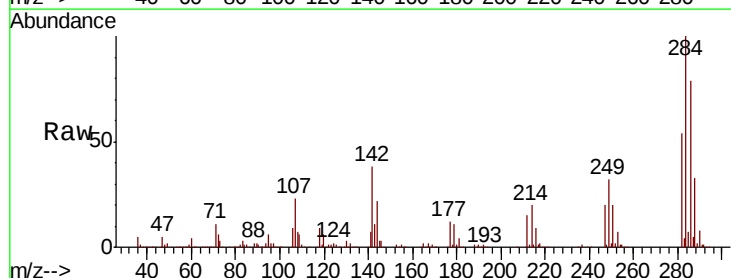


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

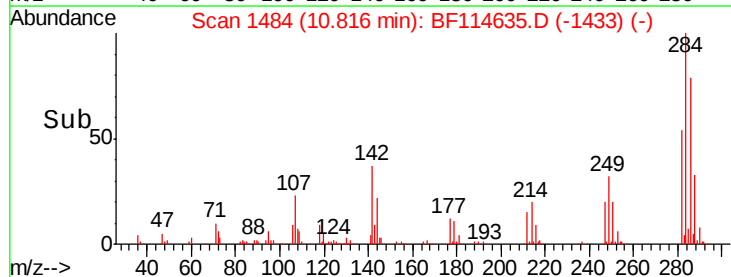
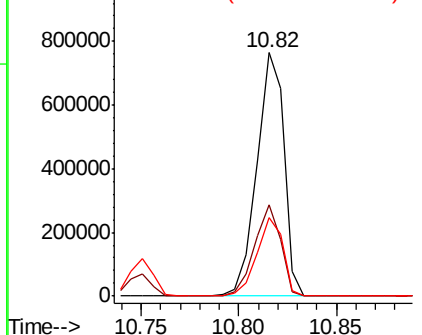


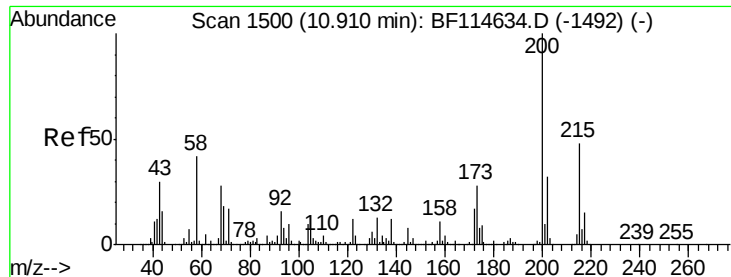
#68
Hexachlorobenzene
Concen: 47.297 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

Tgt Ion:284 Resp: 734886
Ion Ratio Lower Upper
284 100
142 37.6 28.9 43.3
249 32.2 25.8 38.6



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

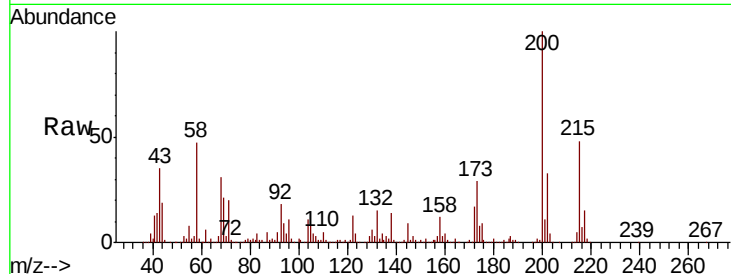




#69
Atrazine
Concen: 46.776 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.00 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.8	7.9	47.9
215	47.6	27.8	67.8

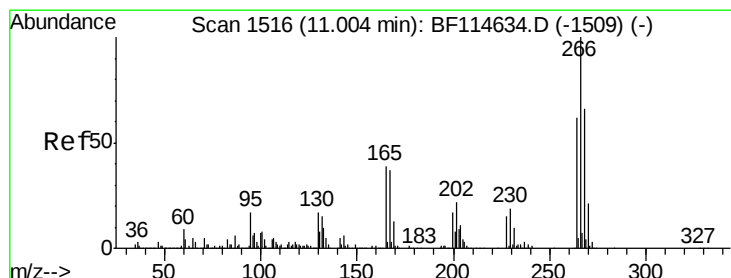
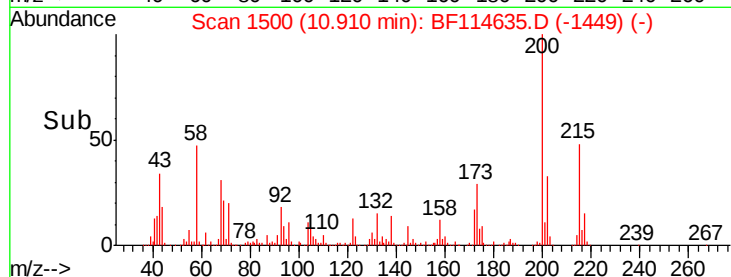
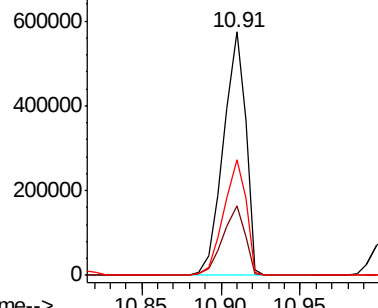


Abundance

Ion 200.00 (199.70 to 200.70): E

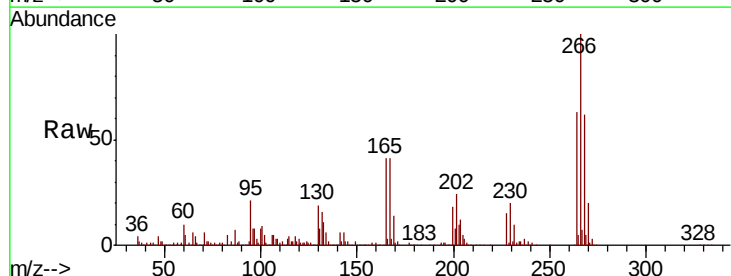
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 59.117 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	52.8	79.2
264	62.9	49.9	74.9

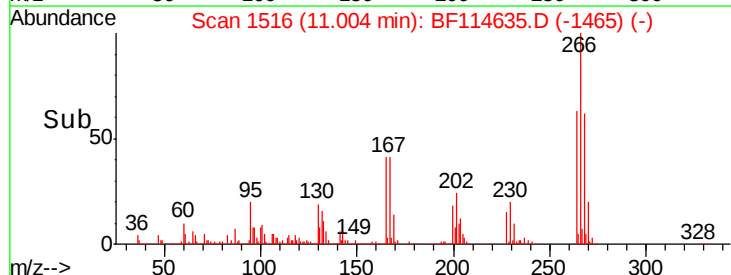
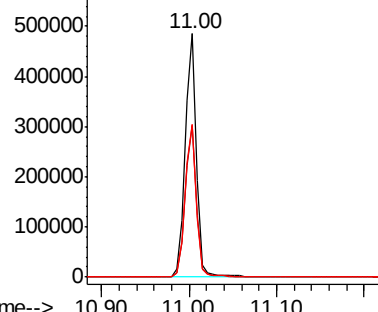


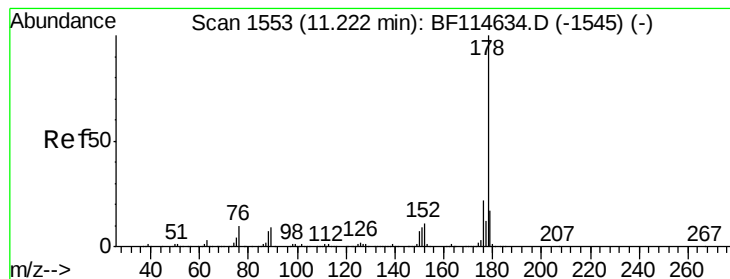
Abundance

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: 47.357 ng

RT: 11.22 min Scan# 1553

Delta R.T. -0.00 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

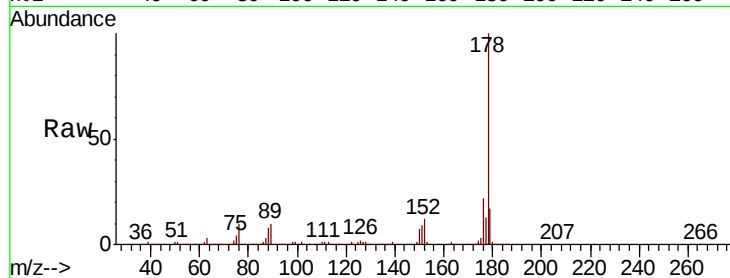
Tot Ion:178 Resp: 2938995

Ion Ratio Lower Upper

178 100

176 21.7 17.2 25.8

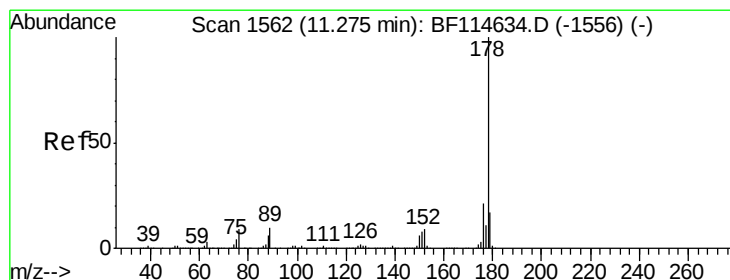
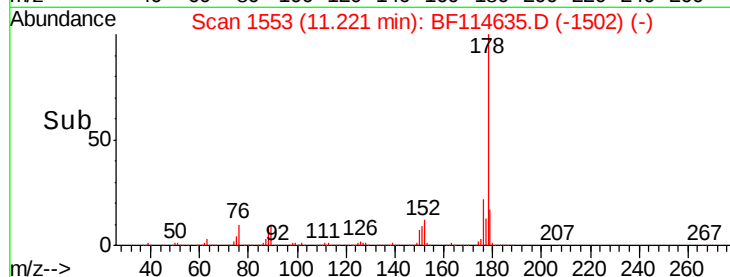
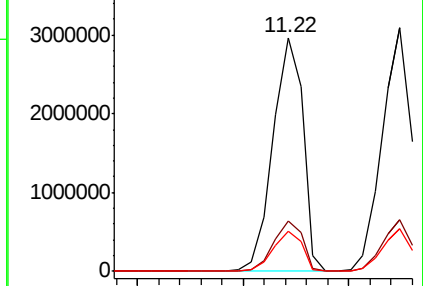
179 17.3 13.9 20.9



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: 47.592 ng

RT: 11.27 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

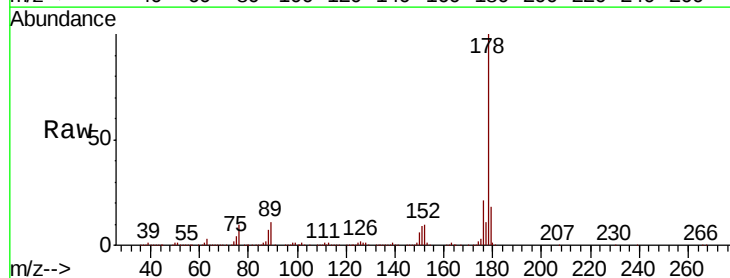
Tgt Ion:178 Resp: 2966609

Ion Ratio Lower Upper

178 100

176 21.4 16.6 24.8

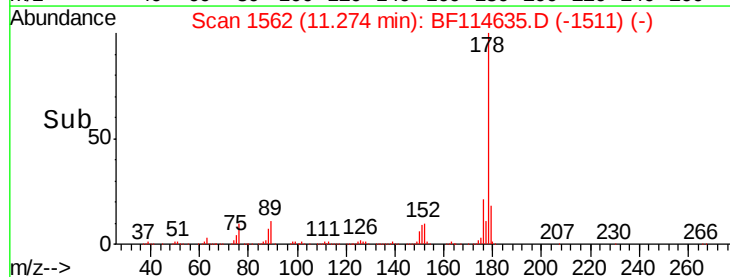
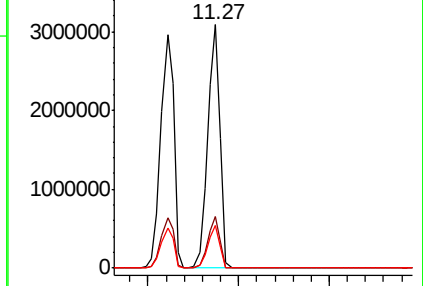
179 17.7 13.4 20.0

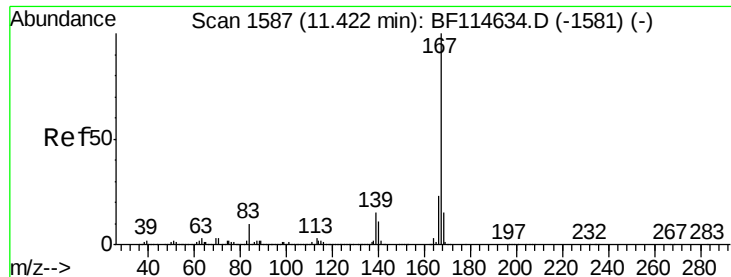


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 46.041 ng

RT: 11.43 min Scan# 1588

Delta R.T. 0.01 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

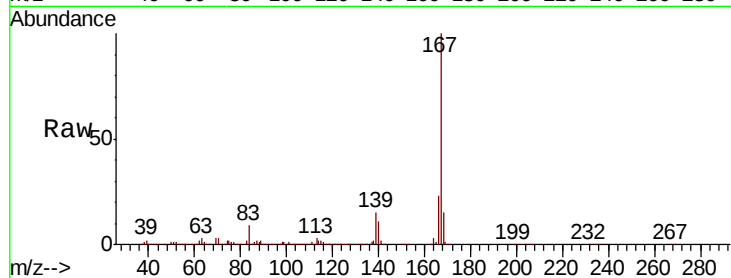
Tot Ion:167 Resp: 2736703

Ion Ratio Lower Upper

167 100

166 23.2 18.7 28.1

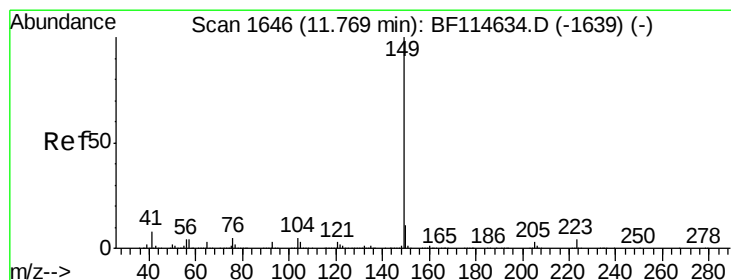
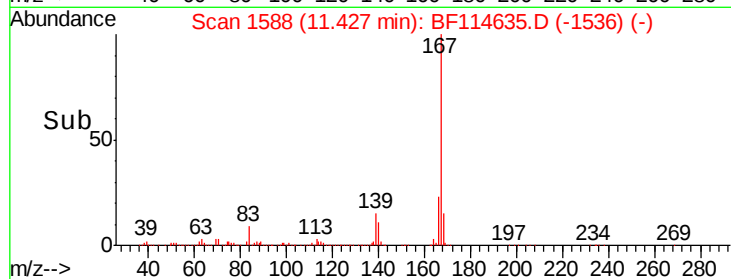
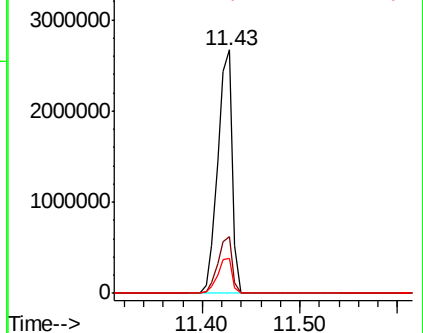
139 14.6 11.8 17.8



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: 49.682 ng

RT: 11.77 min Scan# 1647

Delta R.T. 0.01 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

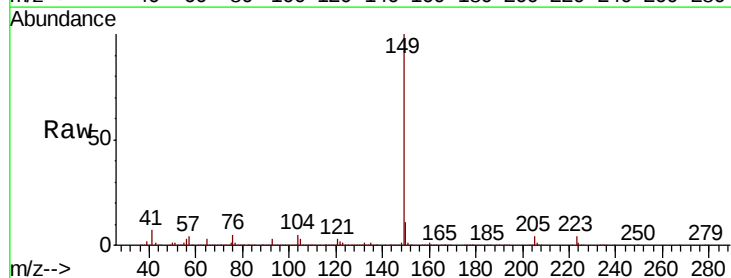
Tgt Ion:149 Resp: 3402296

Ion Ratio Lower Upper

149 100

150 10.5 8.6 12.8

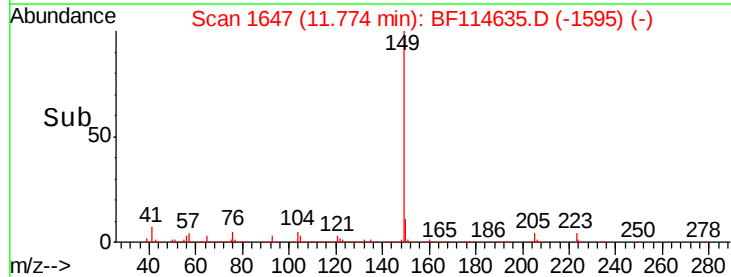
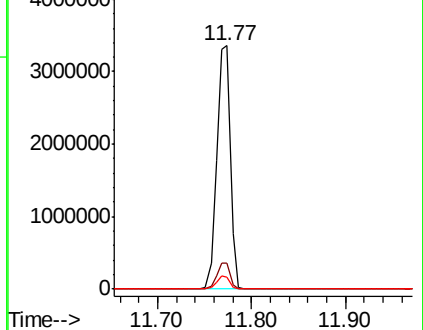
104 5.2 4.3 6.5

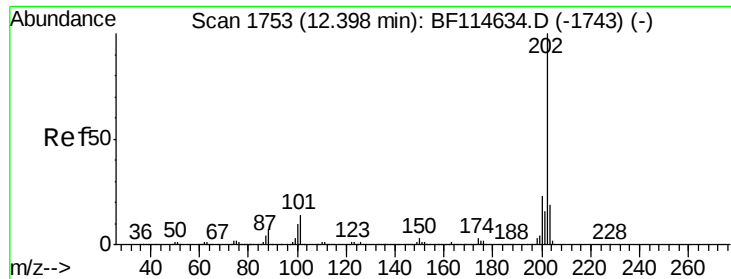


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 44.781 ng

RT: 12.40 min Scan# 1754

Delta R.T. 0.01 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

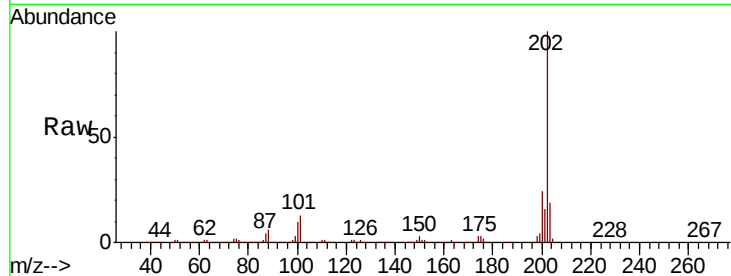
Tot Ion:202 Resp: 2992754

Ion Ratio Lower Upper

202 100

101 13.4 0.0 33.9

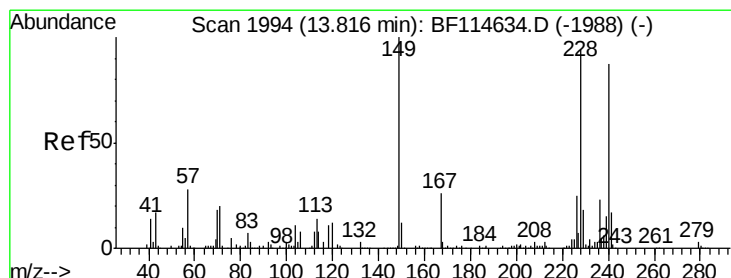
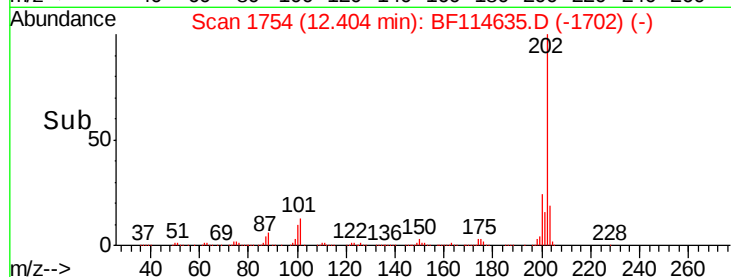
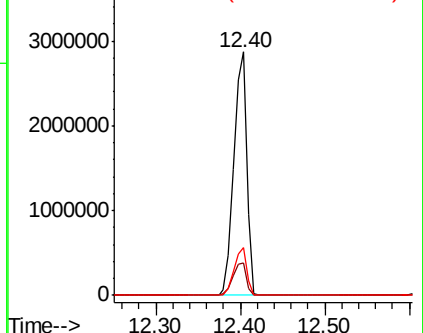
203 19.4 0.0 39.1



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: 13.82 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

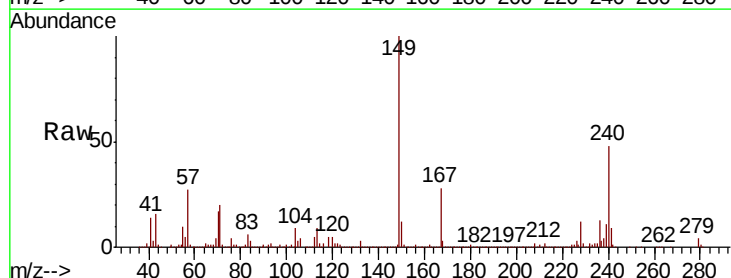
Tgt Ion:240 Resp: 743349

Ion Ratio Lower Upper

240 100

120 11.3 11.2 16.8

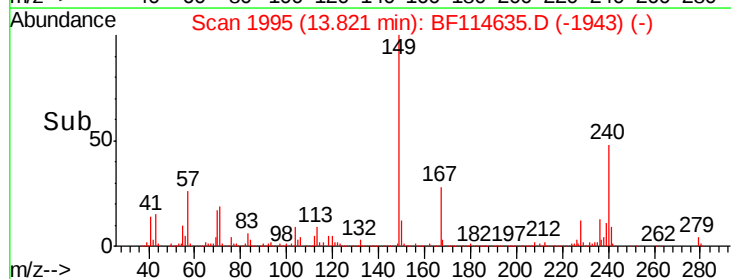
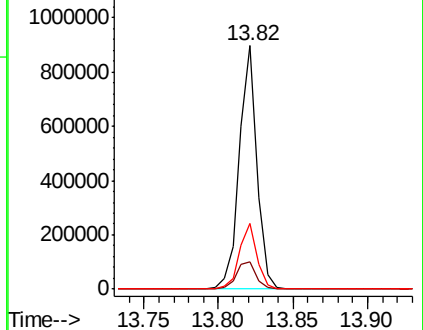
236 27.0 21.2 31.8

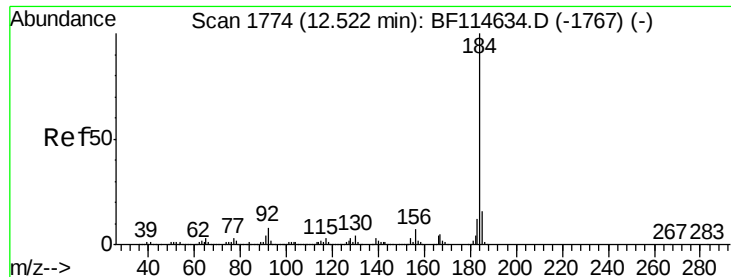


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.561 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

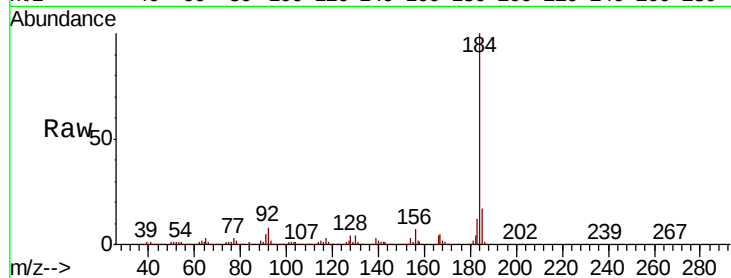
Tot Ion:184 Resp: 1353422

Ion Ratio Lower Upper

184 100

185 17.0 12.6 18.8

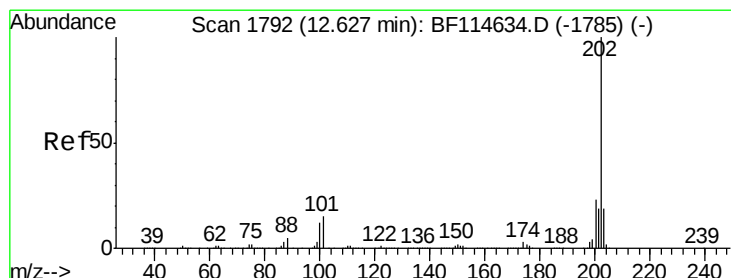
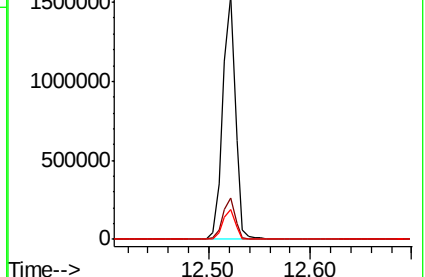
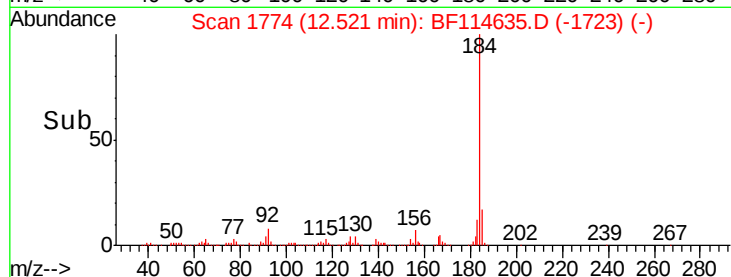
183 12.1 9.4 14.2



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: 51.492 ng

RT: 12.63 min Scan# 1792

Delta R.T. -0.00 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

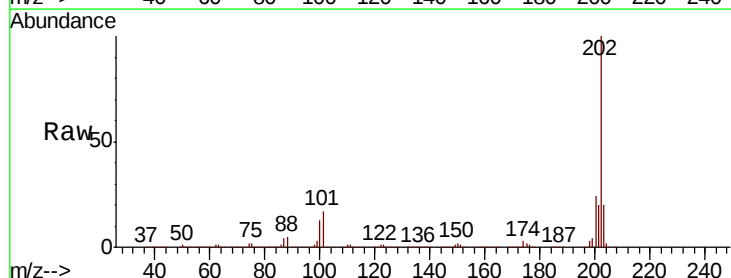
Tgt Ion:202 Resp: 3079148

Ion Ratio Lower Upper

202 100

200 23.9 18.6 28.0

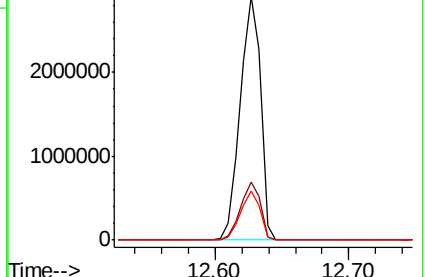
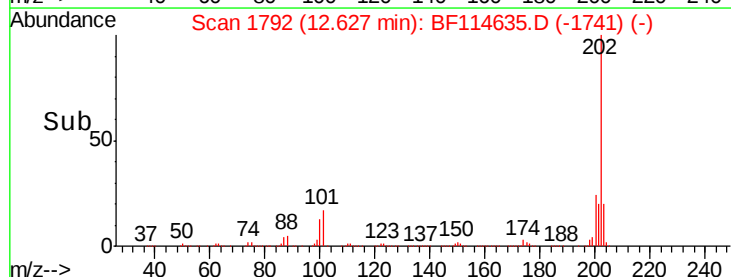
203 19.9 15.4 23.2

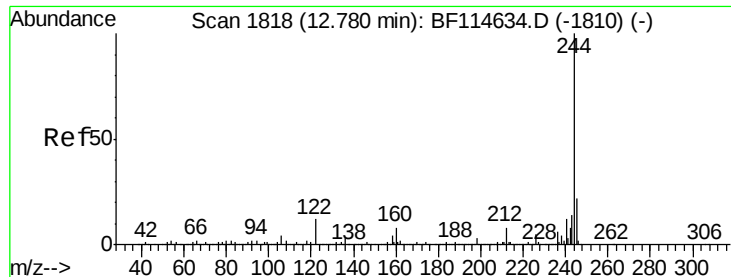


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 105.312 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

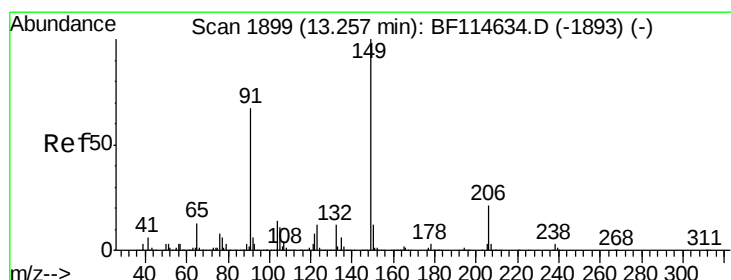
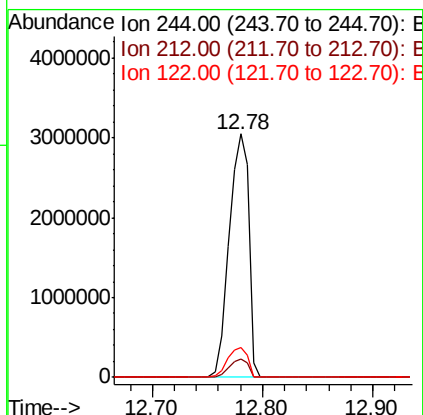
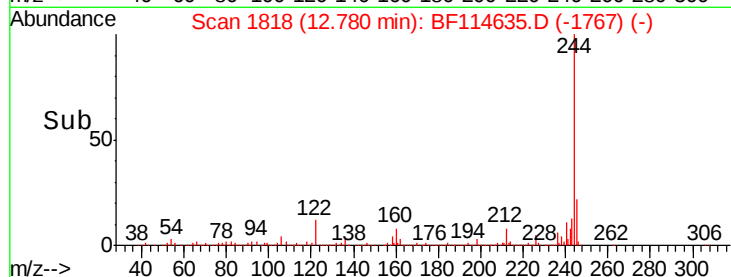
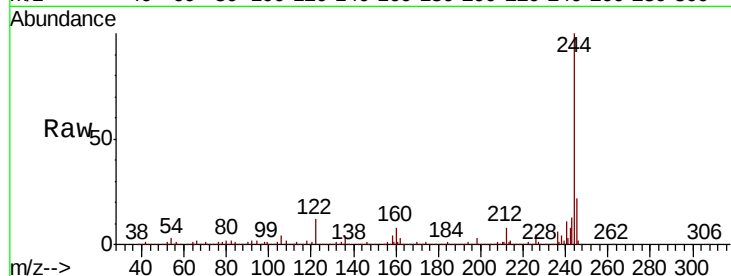
Tot Ion:244 Resp: 3797532

Ion Ratio Lower Upper

244 100

212 7.7 6.1 9.1

122 12.3 9.8 14.8



#80

Butylbenzylphthalate

Concen: 62.647 ng

RT: 13.26 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

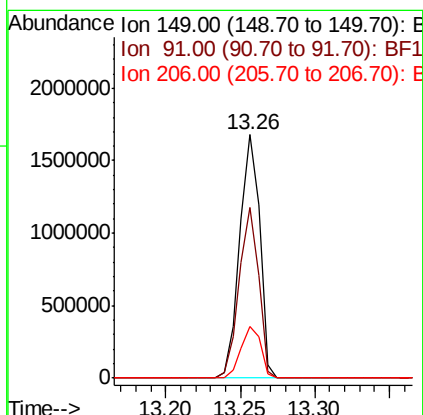
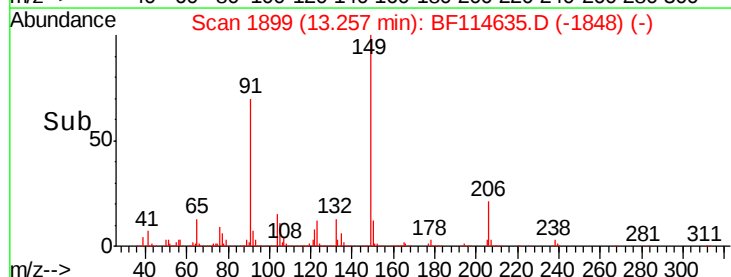
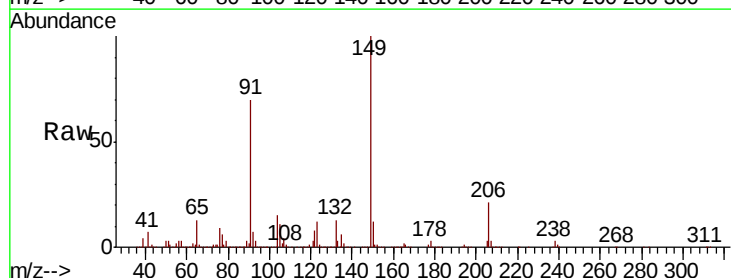
Tgt Ion:149 Resp: 1576819

Ion Ratio Lower Upper

149 100

91 70.2 53.8 80.8

206 21.2 16.9 25.3





#81

Benzo(a)anthracene

Concen: 58.321 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

Instrument :

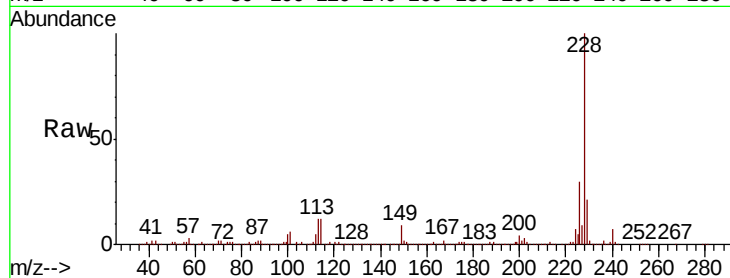
BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:228 Resp: 2804028

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.0	34.6
229	21.4	17.0	25.4

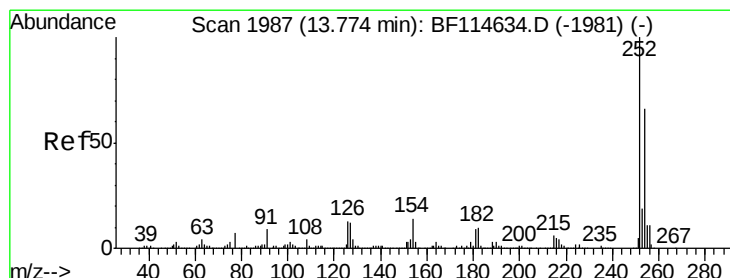
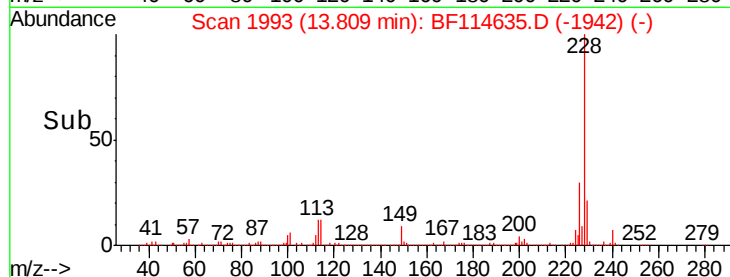
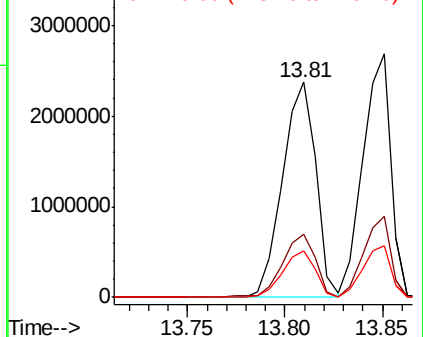


Abundance

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: 57.820 ng

RT: 13.78 min Scan# 1988

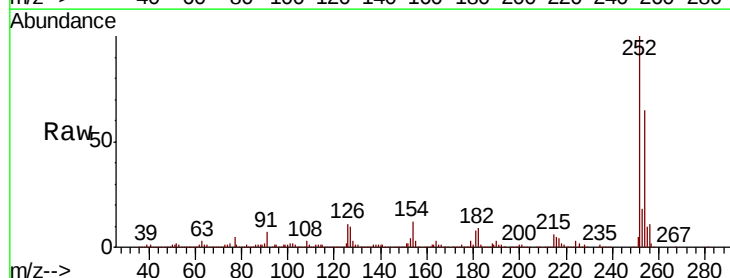
Delta R.T. 0.01 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

Tgt Ion:252 Resp: 1078426

Ion	Ratio	Lower	Upper
252	100		
254	65.4	53.1	79.7
126	10.6	10.2	15.2

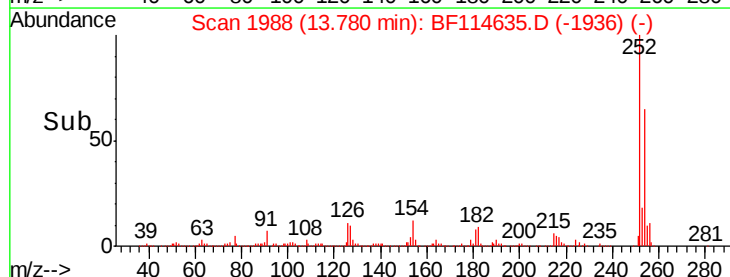
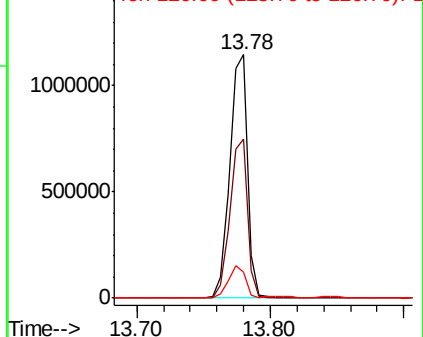


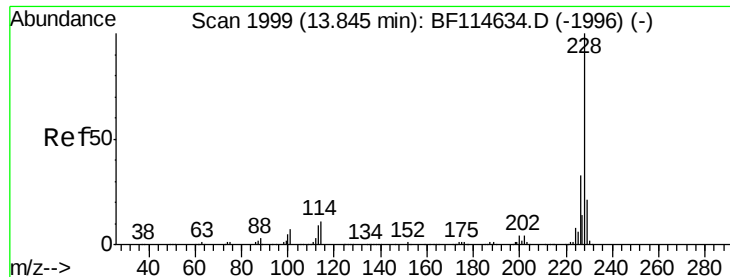
Abundance

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

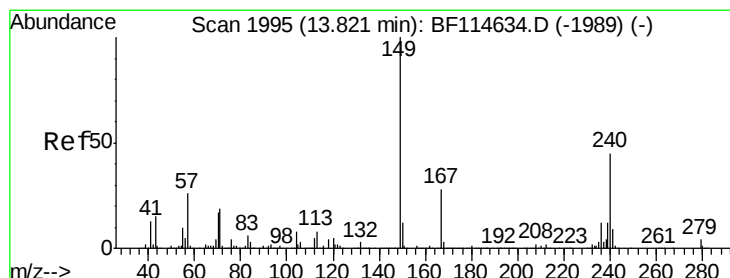
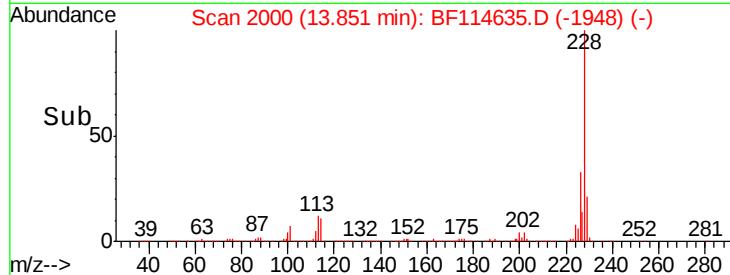
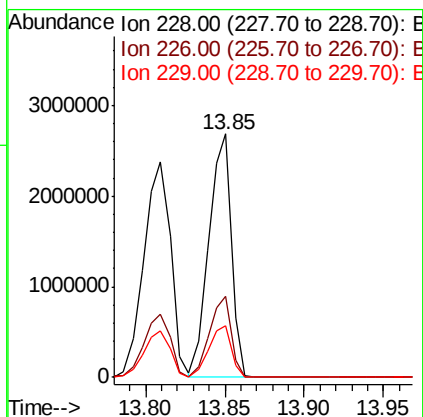
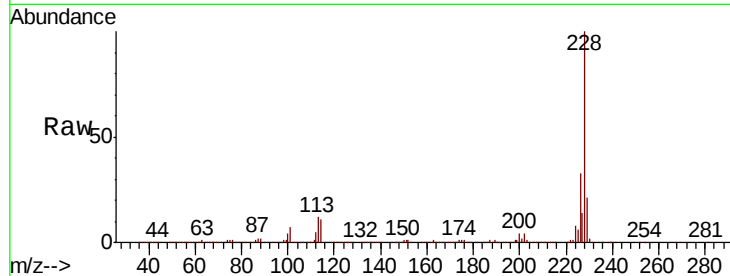




#83
 Chrysene
 Concen: 56.439 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. 0.01 min
 Lab File: BF114635.D
 Acq: 29 May 2019 15:42

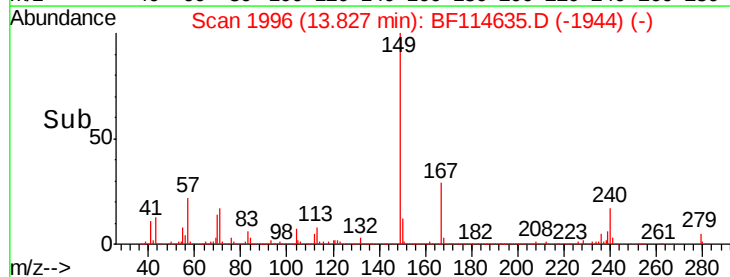
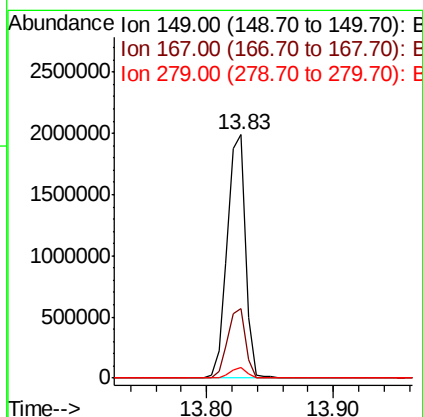
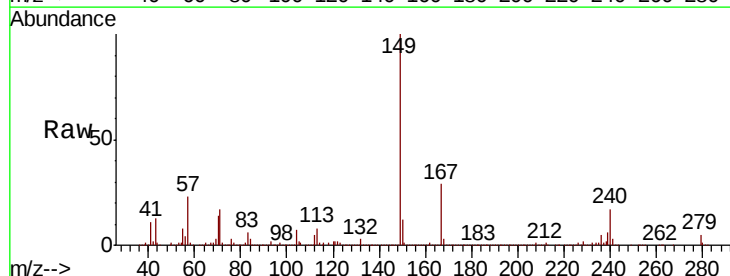
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

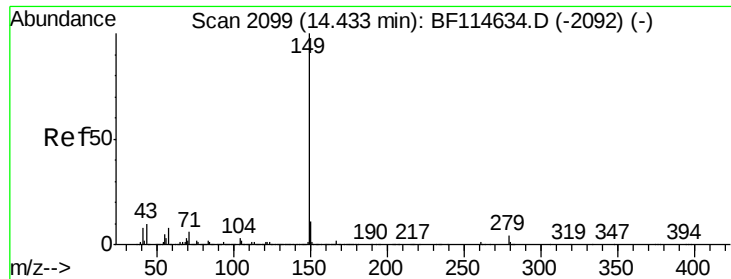
Tot Ion:228 Resp: 2660059
 Ion Ratio Lower Upper
 228 100
 226 33.2 26.4 39.6
 229 21.4 17.1 25.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 60.043 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. 0.01 min
 Lab File: BF114635.D
 Acq: 29 May 2019 15:42

Tgt Ion:149 Resp: 1976561
 Ion Ratio Lower Upper
 149 100
 167 28.7 22.6 33.8
 279 4.6 3.0 4.4#

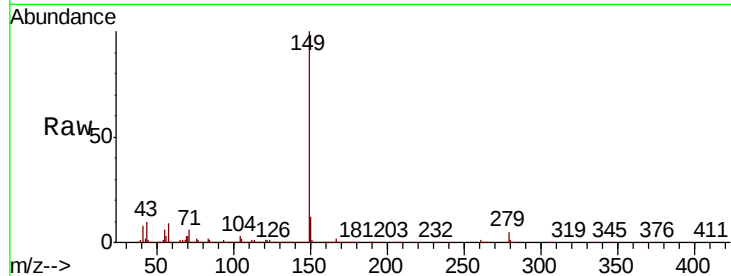




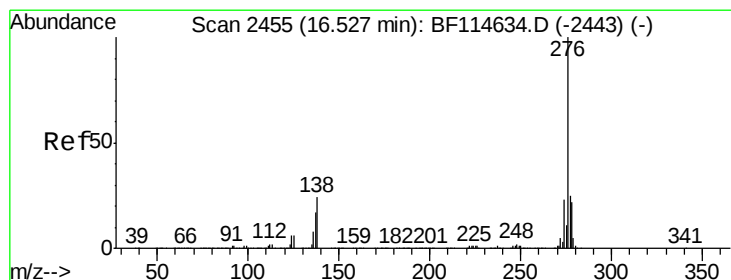
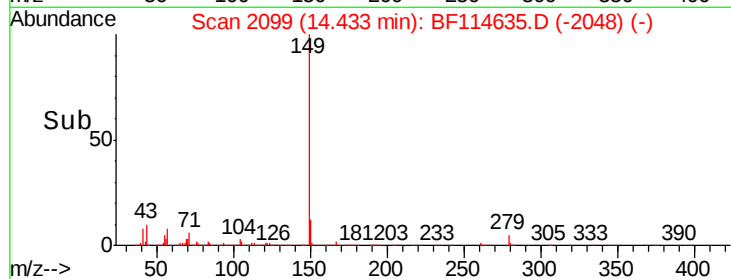
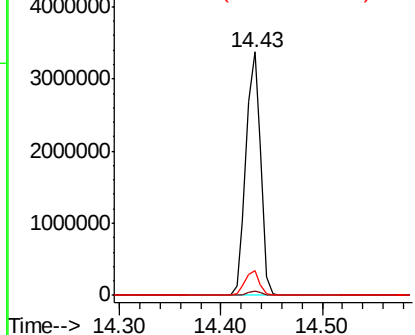
#85
Di-n-octyl phthalate
Concen: 63.599 ng
RT: 14.43 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:149 Resp: 3393877
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.0 8.0 12.0

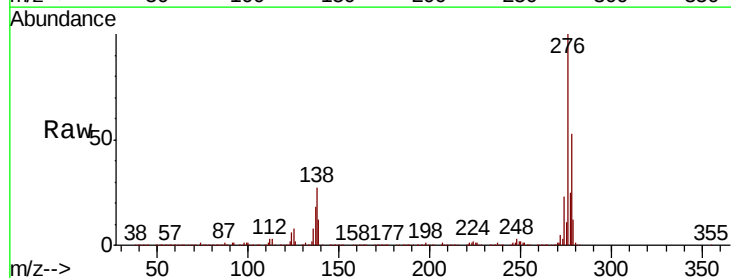


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

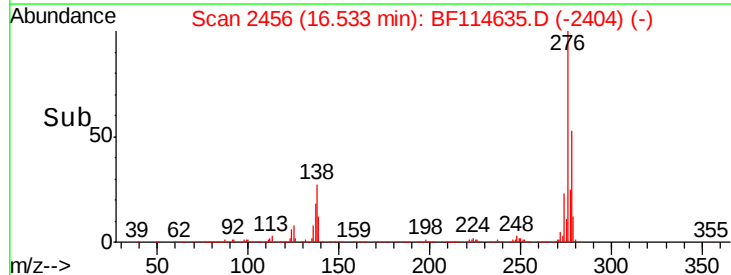
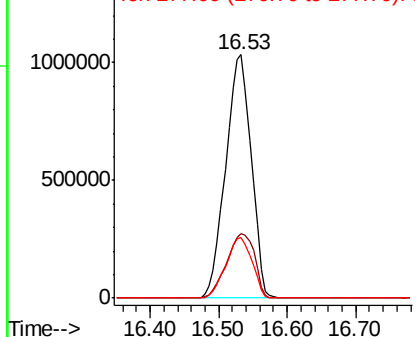


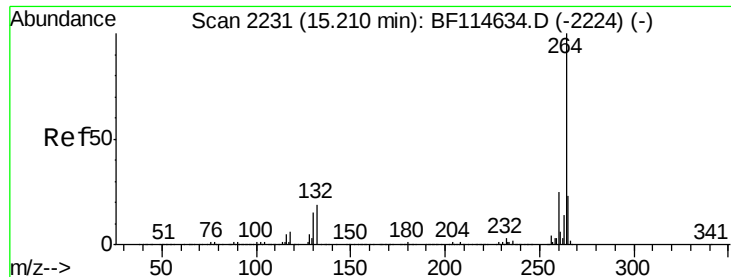
#86
Indeno(1,2,3-cd)pyrene
Concen: 64.105 ng
RT: 16.53 min Scan# 2456
Delta R.T. 0.01 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

Tgt Ion:276 Resp: 2670239
Ion Ratio Lower Upper
276 100
138 29.0 23.0 34.6
277 25.6 20.5 30.7



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: 15.20 min Scan# 2230

Delta R.T. -0.01 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

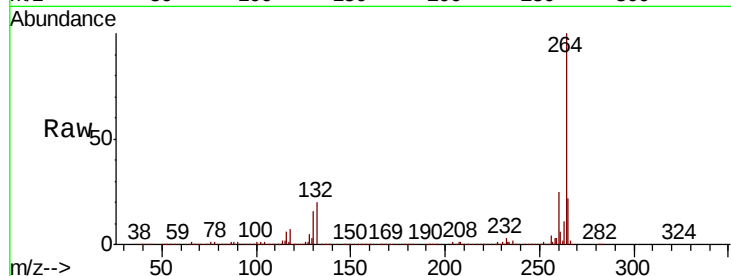
Tot Ion:264 Resp: 918119

Ion Ratio Lower Upper

264 100

260 24.9 19.7 29.5

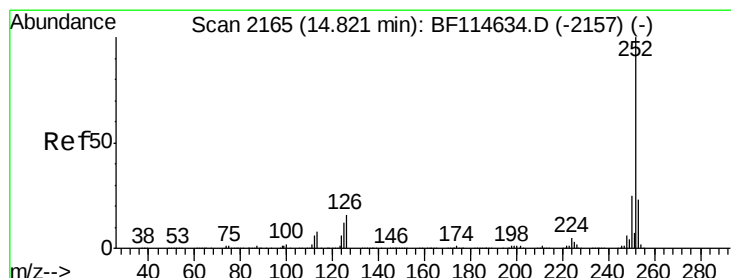
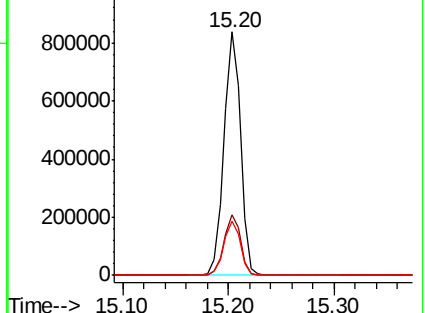
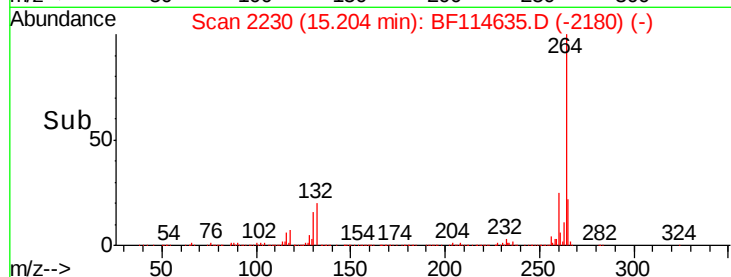
265 22.5 18.1 27.1



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: 48.127 ng

RT: 14.82 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

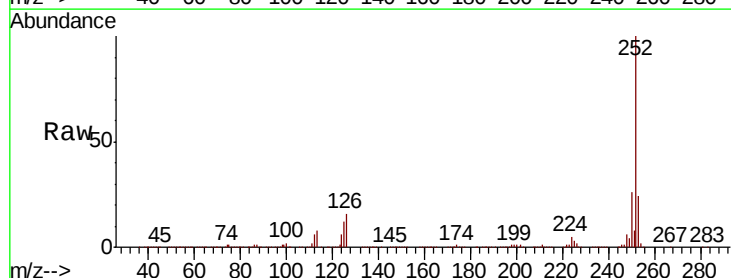
Tgt Ion:252 Resp: 2830804

Ion Ratio Lower Upper

252 100

253 23.6 18.7 28.1

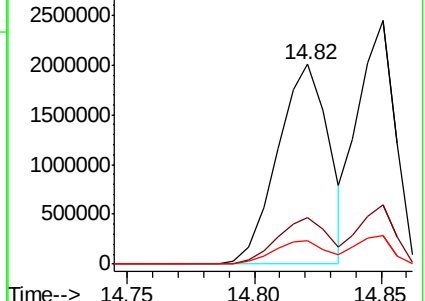
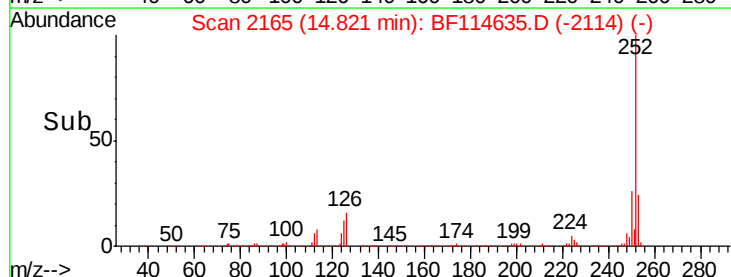
125 11.5 9.4 14.2

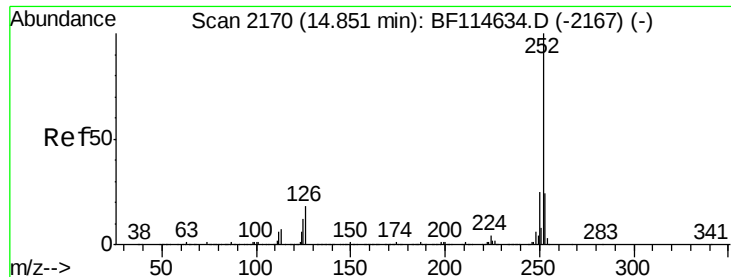


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 46.228 ng

RT: 14.85 min Scan# 2170

Delta R.T. -0.00 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

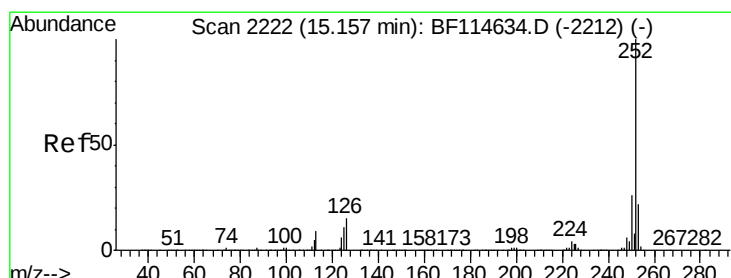
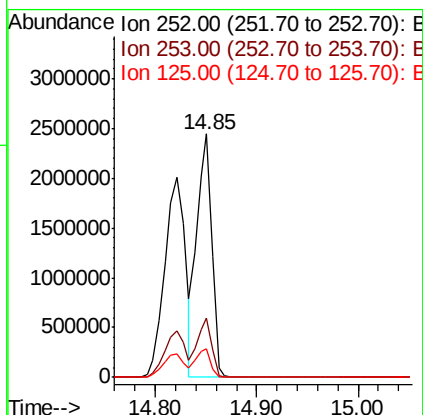
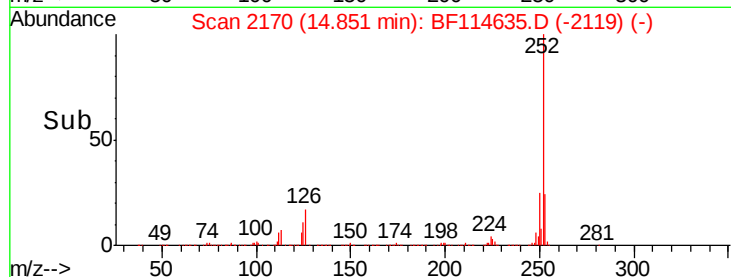
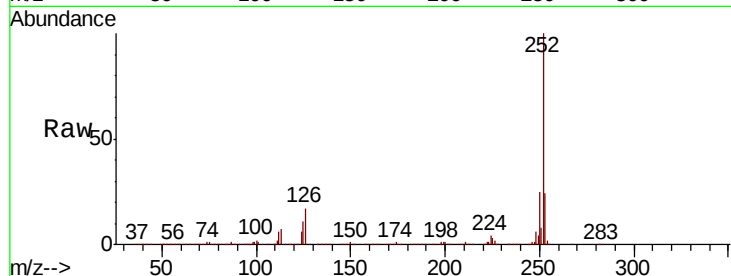
Tot Ion:252 Resp: 2497783

Ion Ratio Lower Upper

252 100

253 24.1 18.9 28.3

125 11.5 9.5 14.3



#90

Benzo(a)pyrene

Concen: 48.750 ng

RT: 15.15 min Scan# 2221

Delta R.T. -0.01 min

Lab File: BF114635.D

Acq: 29 May 2019 15:42

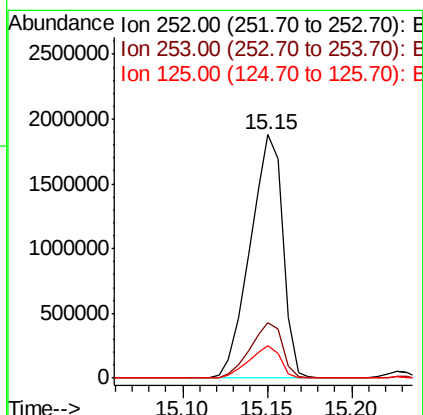
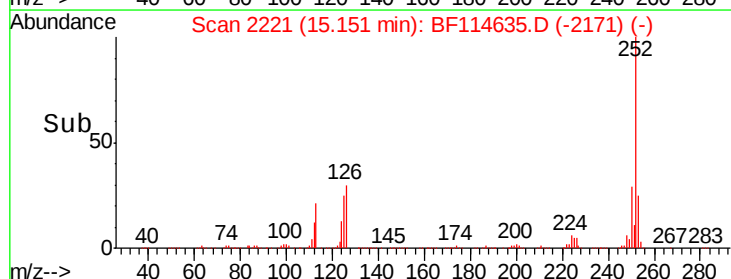
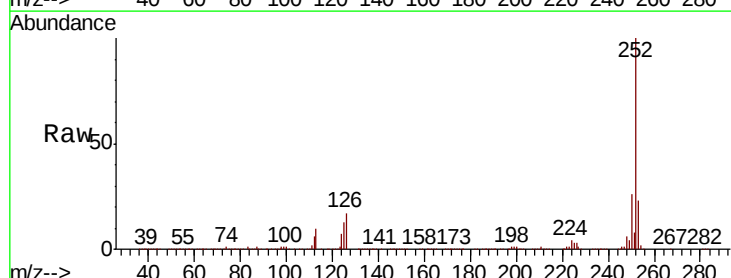
Tgt Ion:252 Resp: 2523628

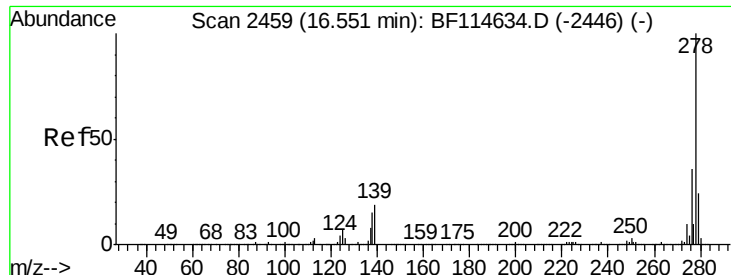
Ion Ratio Lower Upper

252 100

253 23.0 18.0 27.0

125 13.3 9.2 13.8



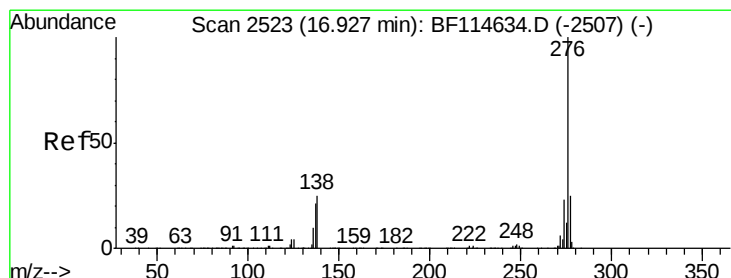
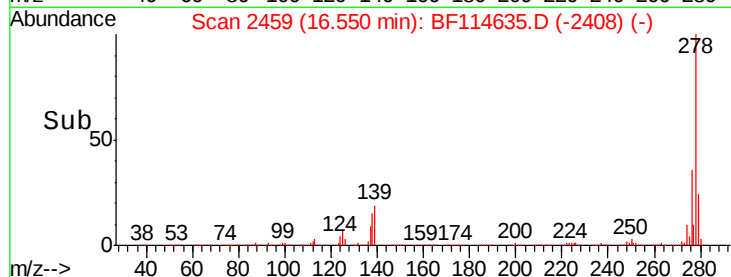
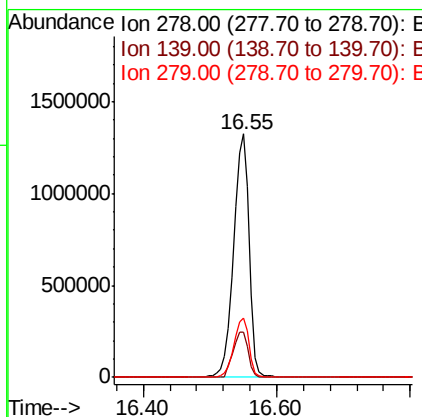
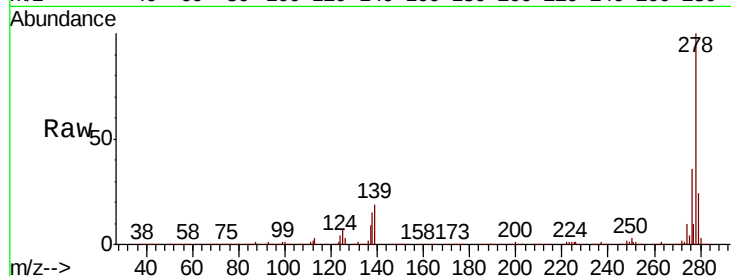


#91
Dibenzo(a,h)anthracene
Concen: 50.618 ng
RT: 16.55 min Scan# 2459
Delta R.T. -0.00 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:278 Resp: 2177379

Ion	Ratio	Lower	Upper
278	100		
139	18.6	14.9	22.3
279	24.4	19.5	29.3



#92
Benzo(g,h,i)perylene
Concen: 49.207 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BF114635.D
Acq: 29 May 2019 15:42

Tgt Ion:276 Resp: 2121219

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.7	29.5
138	25.9	19.8	29.8

