

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091319\
 Data File : BF117017.D
 Acq On : 13 Sep 2019 12:29
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 20 05:39:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	85478	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	350421	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	175829	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	291110	20.00	ng	0.00
76) Chrysene-d12	13.97	240	221899	20.00	ng	0.00
87) Perylene-d12	15.42	264	232913	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	117971	21.55	ng	0.00
7) Phenol-d6	6.45	99	158804	22.44	ng	0.00
23) Nitrobenzene-d5	7.38	82	141572	21.23	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	32287	21.97	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	276041	24.55	ng	0.00
79) Terphenyl-d14	12.91	244	269039	22.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	23816	10.396	ng	98
3) Pyridine	3.33	79	60482	9.645	ng	95
4) n-Nitrosodimethylamine	3.24	42	20554	9.551	ng	# 93
6) Aniline	6.48	93	99891	10.965	ng	97
8) 2-Chlorophenol	6.60	128	67254	11.387	ng	99
9) Benzaldehyde	6.37	77	51179	6.593	ng	98
10) Phenol	6.46	94	87812	11.258	ng	89
11) bis(2-Chloroethyl)ether	6.55	93	61831	10.785	ng	98
12) 1,3-Dichlorobenzene	6.76	146	73858	11.144	ng	97
13) 1,4-Dichlorobenzene	6.84	146	76054	11.244	ng	97
14) 1,2-Dichlorobenzene	6.99	146	72281	11.478	ng	98
15) Benzyl Alcohol	6.96	79	59513	10.968	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	61184	10.802	ng	95
17) 2-Methylphenol	7.07	107	55269	11.165	ng	97
18) Hexachloroethane	7.33	117	28727	11.040	ng	99
19) n-Nitroso-di-n-propylamine	7.23	70	47710	11.073	ng	98
20) 3+4-Methylphenols	7.23	107	73378	11.901	ng	# 87
22) Acetophenone	7.23	105	101949	11.451	ng	# 96
24) Nitrobenzene	7.40	77	70027	10.632	ng	99
25) Isophorone	7.64	82	131703	11.153	ng	99
26) 2-Nitrophenol	7.72	139	26119	9.233	ng	97
27) 2,4-Dimethylphenol	7.76	122	49391	11.009	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	82173	11.295	ng	99
29) 2,4-Dichlorophenol	7.96	162	50198	10.679	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	57251	11.273	ng	97
31) Naphthalene	8.12	128	192508	11.423	ng	98
32) Benzoic acid	7.84	122	23573	12.597	ng	94
33) 4-Chloroaniline	8.17	127	84019	11.240	ng	98
34) Hexachlorobutadiene	8.25	225	32430	11.255	ng	96
35) Caprolactam	8.51	113	16945	10.650	ng	93
36) 4-Chloro-3-methylphenol	8.65	107	61802	11.275	ng	99
37) 2-Methylnaphthalene	8.82	142	132945	11.715	ng	99
38) 1-Methylnaphthalene	8.91	142	125458	11.803	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	51731	11.394	ng	99

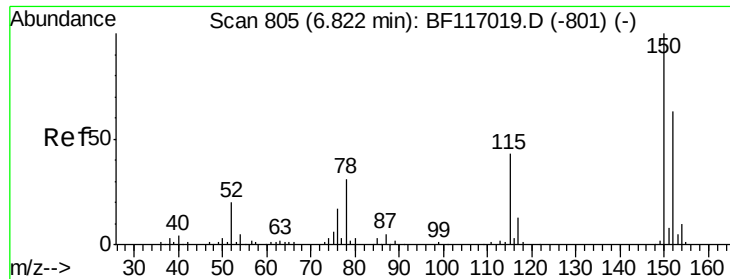
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091319\
 Data File : BF117017.D
 Acq On : 13 Sep 2019 12:29
 Operator : HP/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	11288	12.920	ng	96
43) 2,4,6-Trichlorophenol	9.09	196	33185	10.770	ng	97
44) 2,4,5-Trichlorophenol	9.13	196	37451	11.376	ng	96
46) 1,1'-Biphenyl	9.27	154	161789	11.731	ng	99
47) 2-Chloronaphthalene	9.30	162	127946	11.754	ng	99
48) 2-Nitroaniline	9.39	65	35631	10.206	ng	93
49) Acenaphthylene	9.72	152	190171	11.663	ng	99
50) Dimethylphthalate	9.57	163	141609	11.375	ng	99
51) 2,6-Dinitrotoluene	9.63	165	26327	10.383	ng	98
52) Acenaphthene	9.89	154	112215	11.609	ng	100
53) 3-Nitroaniline	9.80	138	33838	10.577	ng	96
54) 2,4-Dinitrophenol	9.92	184	5206	13.377	ng	92
55) Dibenzofuran	10.06	168	170163	11.932	ng	99
56) 4-Nitrophenol	9.97	139	18510	8.927	ng	99
57) 2,4-Dinitrotoluene	10.04	165	32149	9.768	ng	99
58) Fluorene	10.40	166	134041	11.668	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	24554	9.747	ng	92
60) Diethylphthalate	10.26	149	141486	11.552	ng	100
61) 4-Chlorophenyl-phenylether	10.39	204	58946	11.859	ng	96
62) 4-Nitroaniline	10.41	138	35278	10.604	ng	94
63) Azobenzene	10.55	77	142827	11.417	ng	98
65) 4,6-Dinitro-2-methylphenol	10.45	198	8097	12.129	ng	86
66) n-Nitrosodiphenylamine	10.50	169	118000	11.737	ng	99
67) 4-Bromophenyl-phenylether	10.88	248	33864	11.391	ng	94
68) Hexachlorobenzene	10.95	284	37242	11.453	ng	94
69) Atrazine	11.03	200	32999	10.050	ng	98
70) Pentachlorophenol	11.15	266	13721	9.002	ng	94
71) Phenanthrene	11.36	178	196763	11.900	ng	98
72) Anthracene	11.41	178	202942	12.022	ng	98
73) Carbazole	11.56	167	188744	11.779	ng	98
74) Di-n-butylphthalate	11.89	149	220910	11.588	ng	97
75) Fluoranthene	12.55	202	202549	11.922	ng	97
77) Benzidine	12.66	184	106247	14.864	ng	99
78) Pyrene	12.77	202	206945	11.115	ng	99
80) Butylbenzylphthalate	13.39	149	92867	10.556	ng	93
81) Benzo(a)anthracene	13.96	228	168826	11.388	ng	100
82) 3,3'-Dichlorobenzidine	13.92	252	58415	12.227	ng	94
83) Chrysene	13.99	228	171234	11.842	ng	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	121604	10.720	ng	97
85) Di-n-octyl phthalate	14.56	149	198154	11.099	ng	99
86) Indeno(1,2,3-cd)pyrene	16.85	276	137380	13.023	ng	99
88) Benzo(b)fluoranthene	15.00	252	150705	10.682	ng	99
89) Benzo(k)fluoranthene	15.03	252	152374	11.401	ng	98
90) Benzo(a)pyrene	15.36	252	138467	11.184	ng	99
91) Dibenzo(a,h)anthracene	16.86	278	107970	10.947	ng	100
92) Benzo(g,h,i)perylene	17.28	276	104838	10.667	ng	99

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

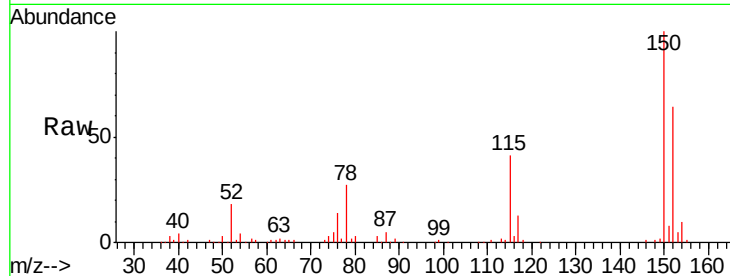


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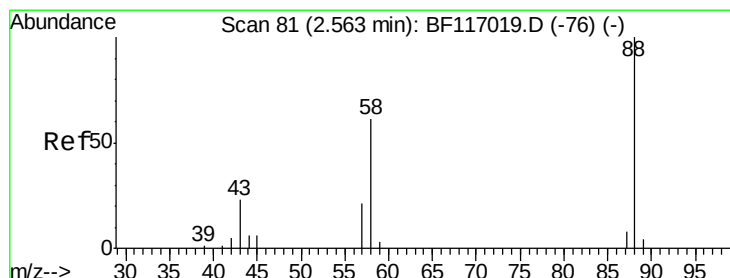
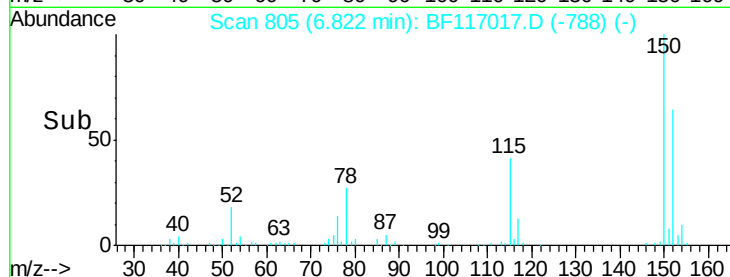
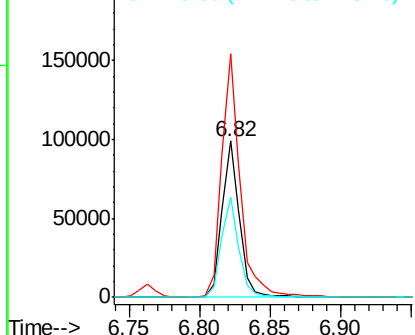
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 152 Resp: 85478
Ion Ratio Lower Upper
152 100
150 155.8 127.5 191.3
115 64.1 55.0 82.4



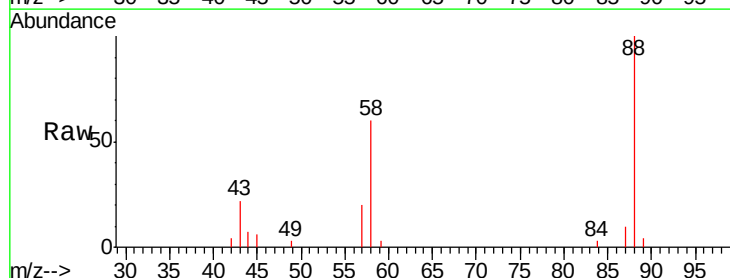
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



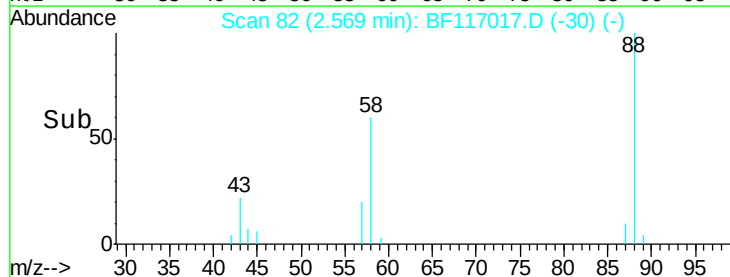
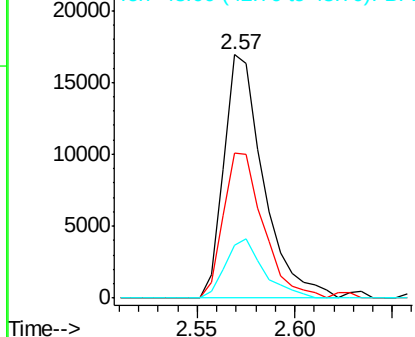
#2

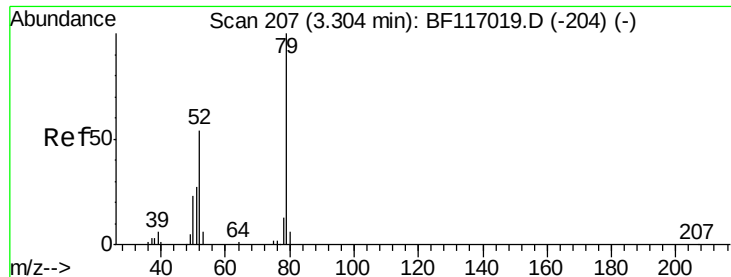
1,4-Dioxane
Concen: 10.396 ng
RT: 2.57 min Scan# 82
Delta R.T. 0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Tgt Ion: 88 Resp: 23816
Ion Ratio Lower Upper
88 100
58 60.0 49.3 73.9
43 23.6 18.8 28.2



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 9.645 ng

RT: 3.33 min Scan# 211

Delta R.T. 0.02 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

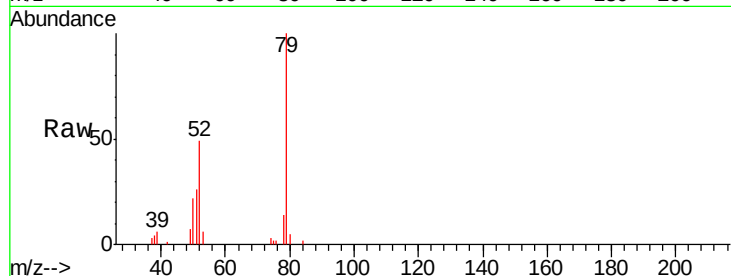
Tgt Ion: 79 Resp: 60482

Ion Ratio Lower Upper

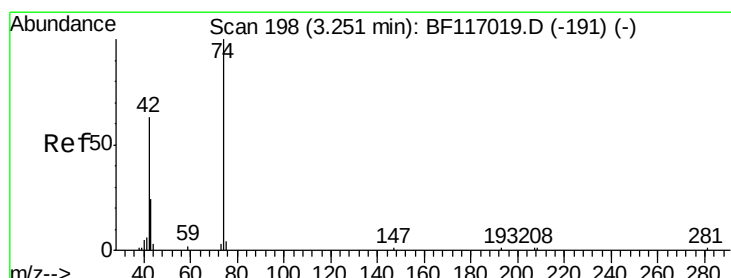
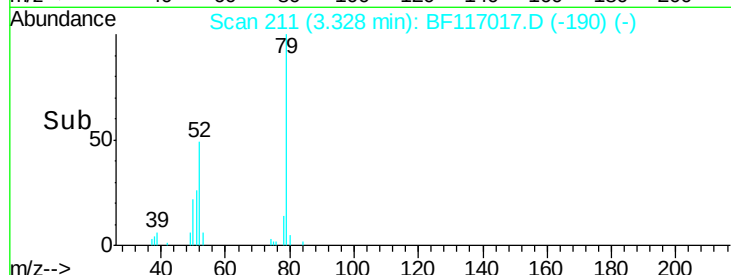
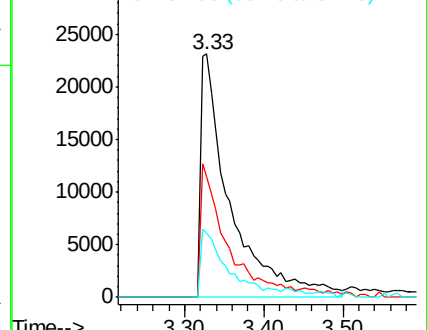
79 100

52 49.4 43.5 65.3

51 26.5 21.8 32.6



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: 9.551 ng

RT: 3.24 min Scan# 196

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

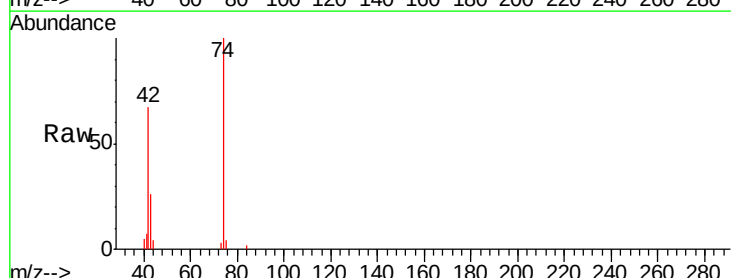
Tgt Ion: 42 Resp: 20554

Ion Ratio Lower Upper

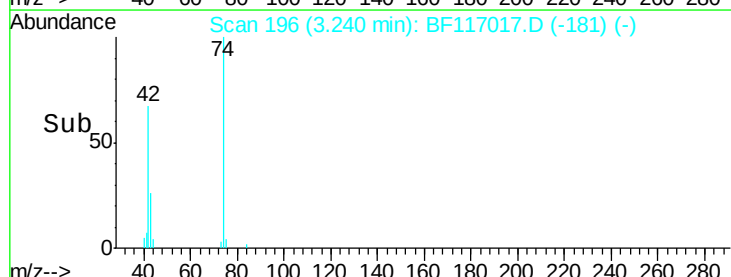
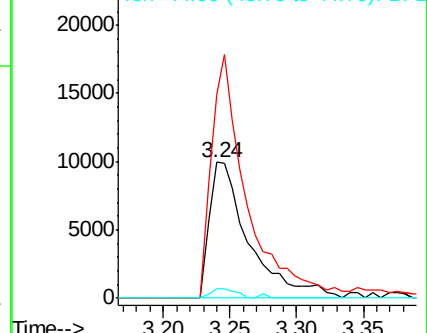
42 100

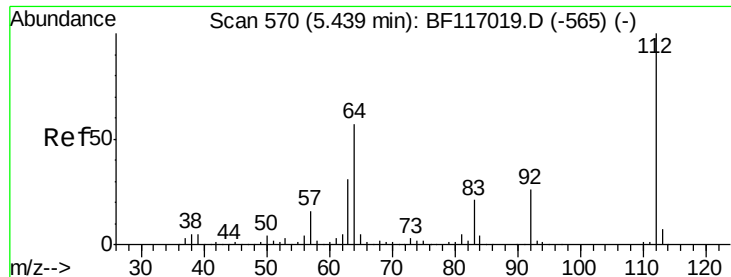
74 150.1 127.1 190.7

44 6.6 4.3 6.5#



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: 21.547 ng

RT: 5.44 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

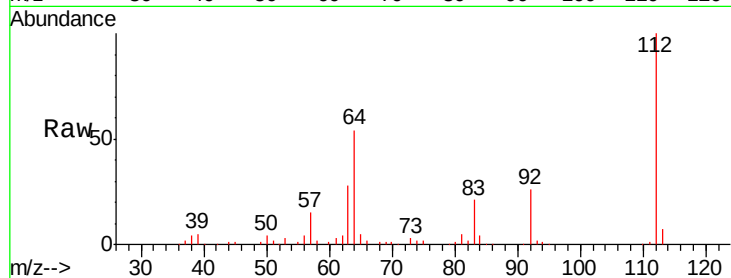
Tgt Ion: 112 Resp: 117971

Ion Ratio Lower Upper

112 100

64 54.4 45.7 68.5

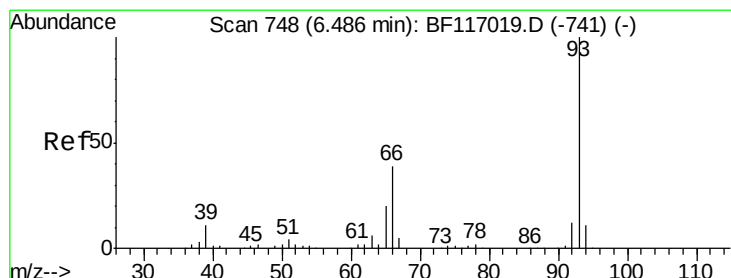
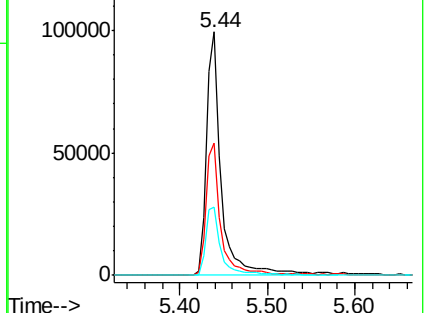
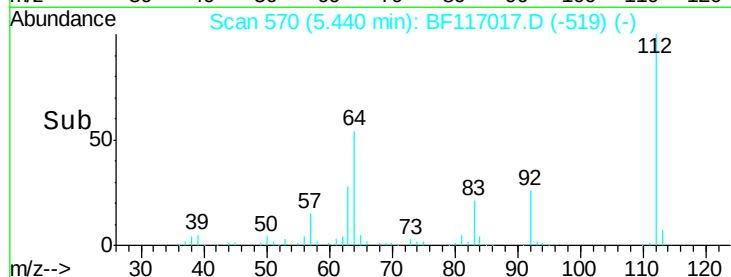
63 28.3 24.9 37.3



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: 10.965 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

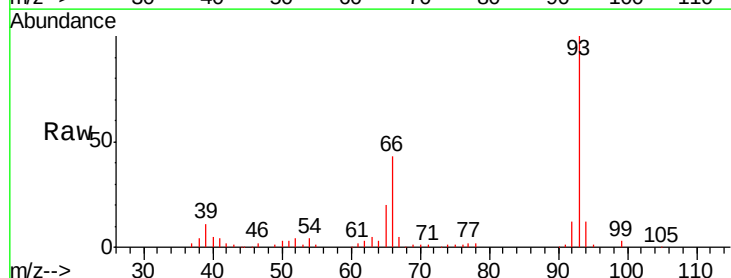
Tgt Ion: 93 Resp: 99891

Ion Ratio Lower Upper

93 100

66 43.1 32.6 49.0

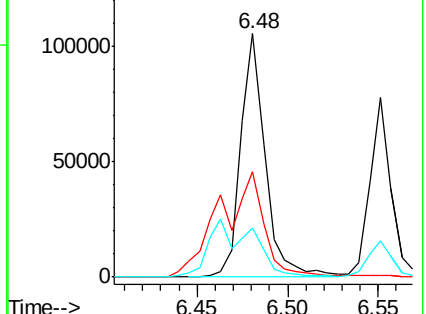
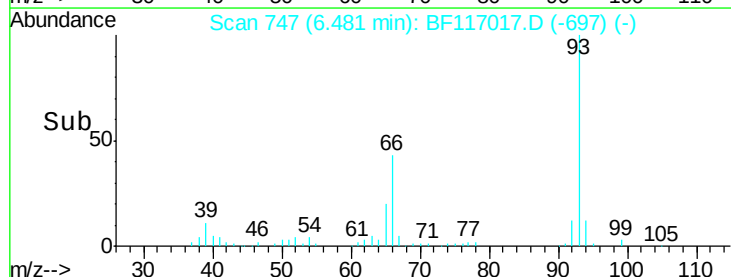
65 20.2 16.7 25.1

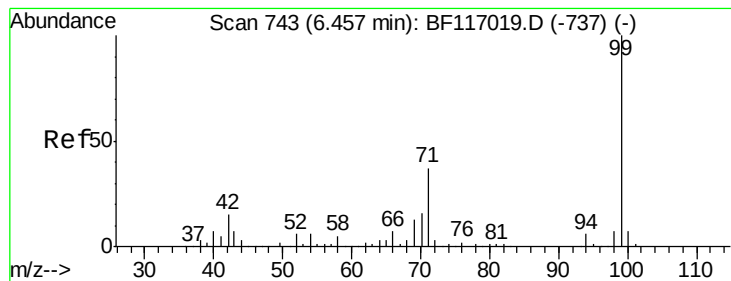


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 22.444 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

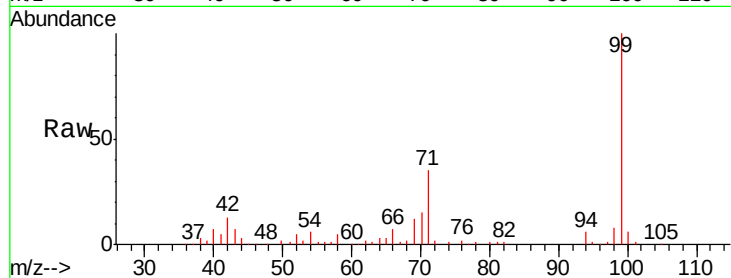
Tgt Ion: 99 Resp: 158804

Ion Ratio Lower Upper

99 100

42 13.3 12.2 18.2

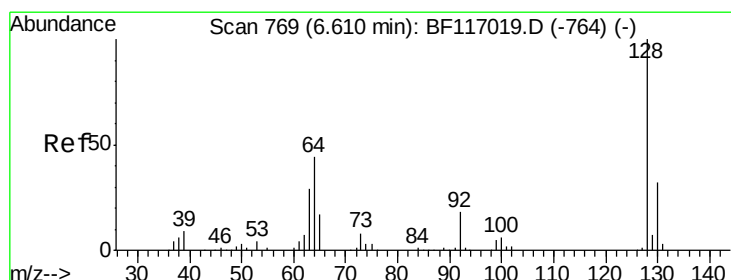
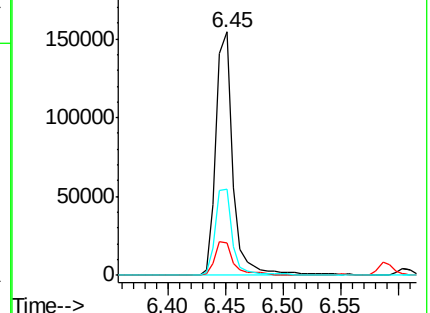
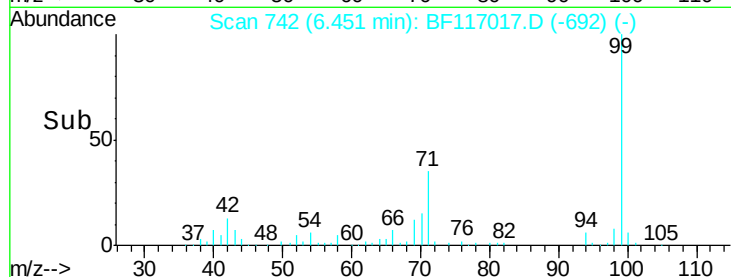
71 35.2 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 11.387 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

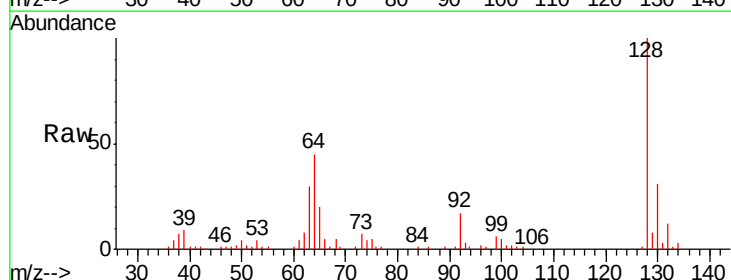
Tgt Ion: 128 Resp: 67254

Ion Ratio Lower Upper

128 100

130 31.0 11.8 51.8

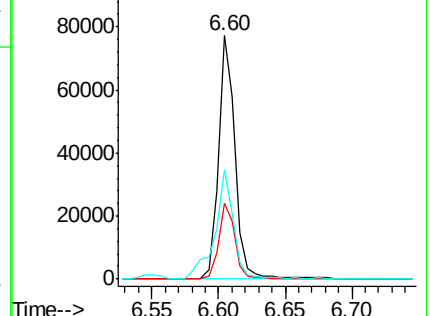
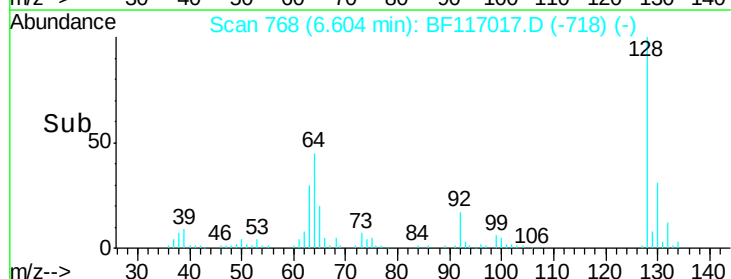
64 44.6 25.0 65.0

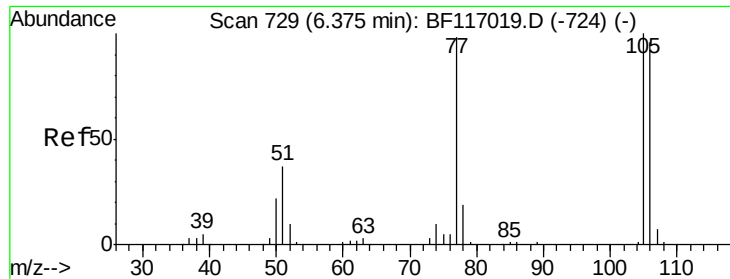


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 6.593 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

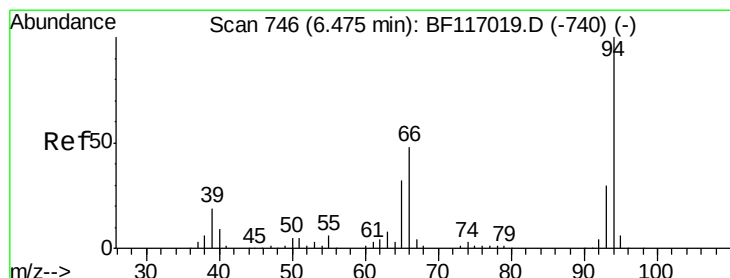
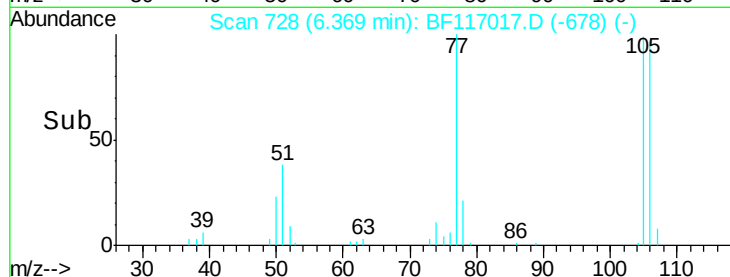
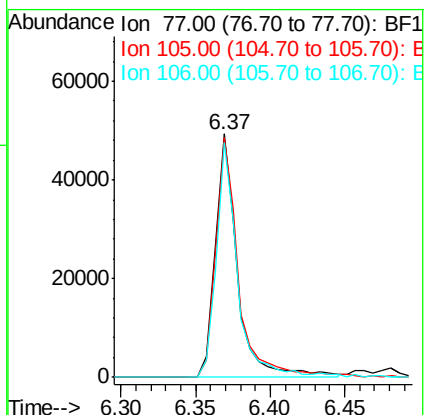
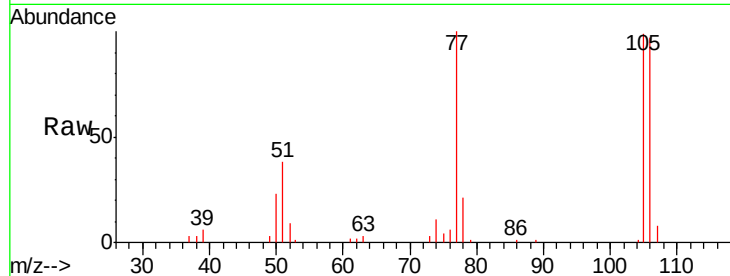
Tgt Ion: 77 Resp: 51179

Ion Ratio Lower Upper

77 100

105 98.6 81.8 121.8

106 96.6 77.3 117.3



#10

Phenol

Concen: 11.258 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

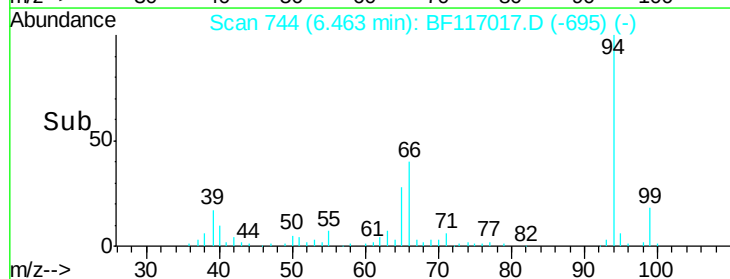
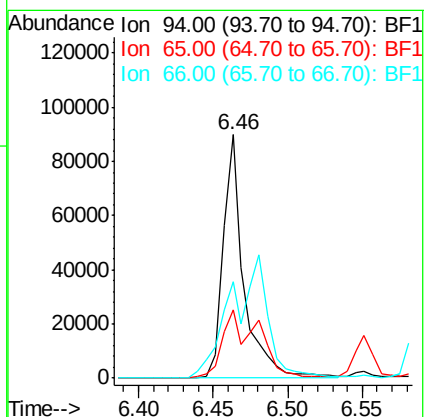
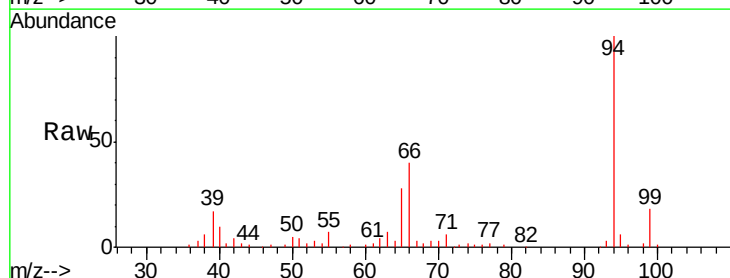
Tgt Ion: 94 Resp: 87812

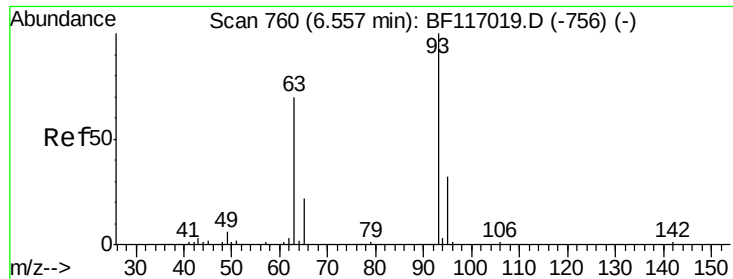
Ion Ratio Lower Upper

94 100

65 28.1 12.5 52.5

66 39.6 28.9 68.9

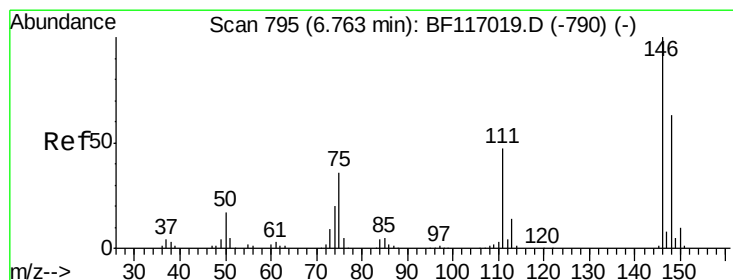
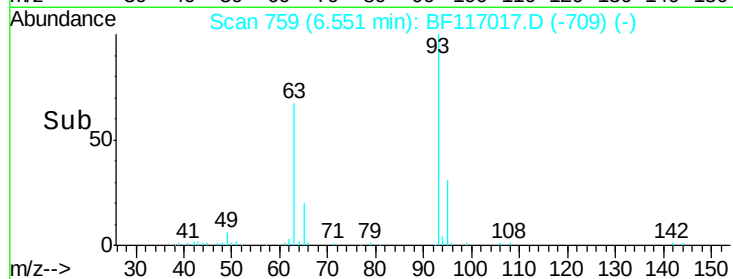
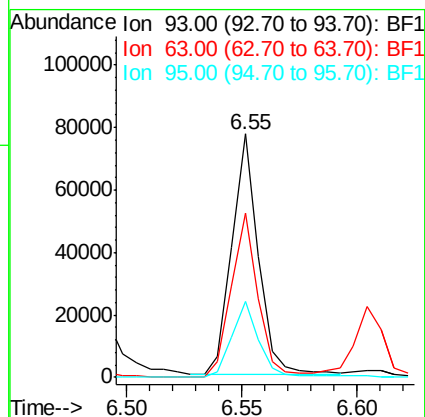
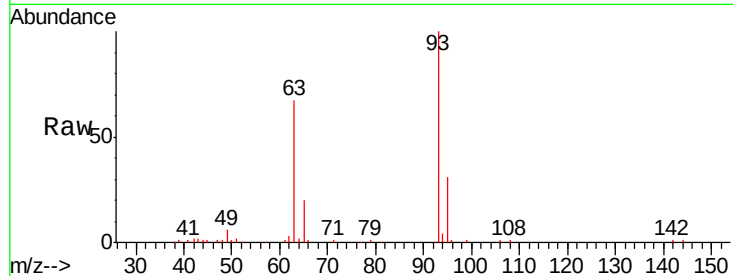




#11
bis(2-Chloroethyl)ether
Concen: 10.785 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

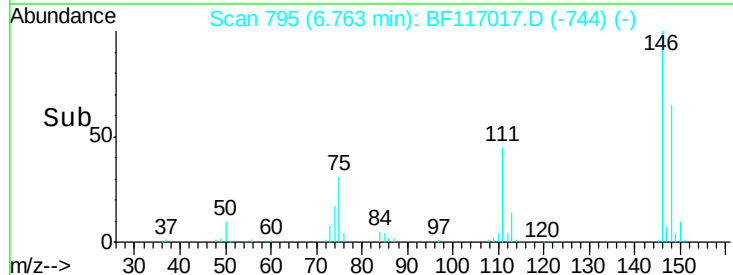
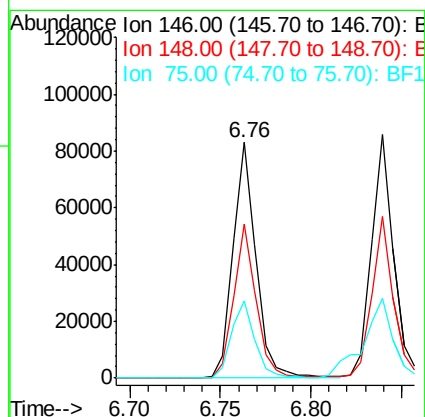
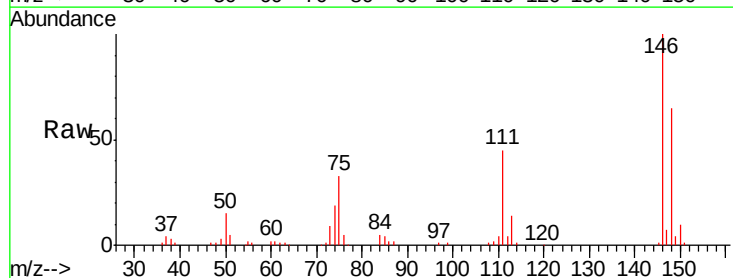
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

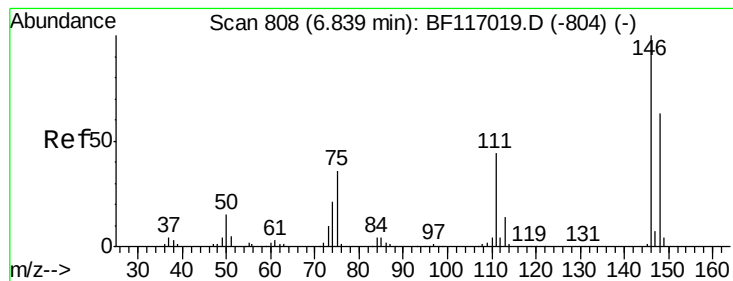
Tgt Ion: 93 Resp: 61831
Ion Ratio Lower Upper
93 100
63 67.3 49.3 89.3
95 31.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 11.144 ng
RT: 6.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Tgt Ion: 146 Resp: 73858
Ion Ratio Lower Upper
146 100
148 65.2 50.8 76.2
75 32.7 28.7 43.1





#13

1,4-Dichlorobenzene

Concen: 11.244 ng

RT: 6.84 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

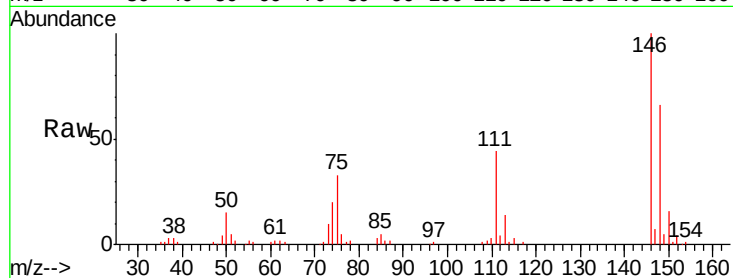
Tgt Ion:146 Resp: 76054

Ion Ratio Lower Upper

146 100

148 66.3 50.6 76.0

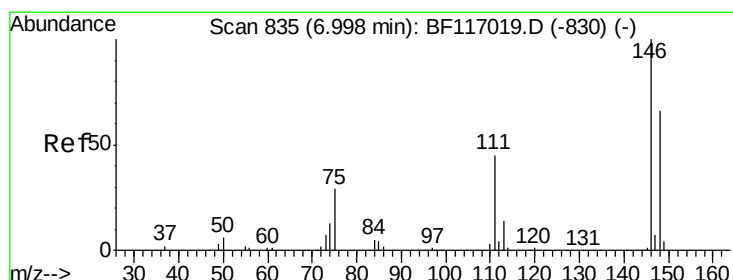
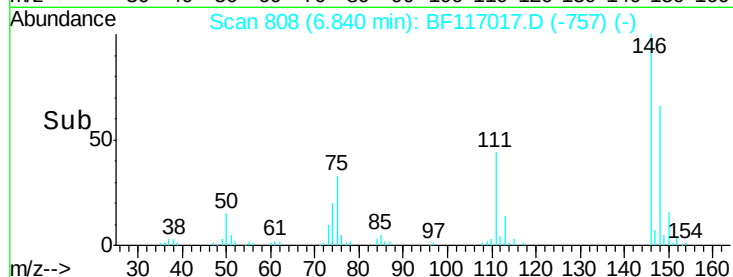
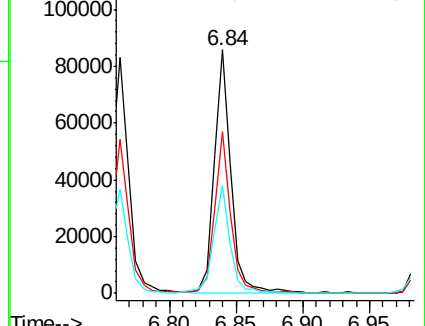
111 44.4 35.0 52.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 11.478 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

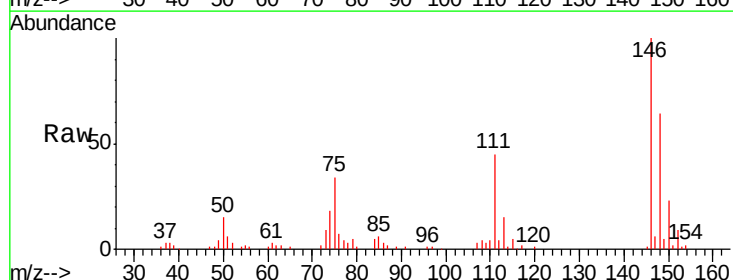
Tgt Ion:146 Resp: 72281

Ion Ratio Lower Upper

146 100

148 64.1 52.6 78.8

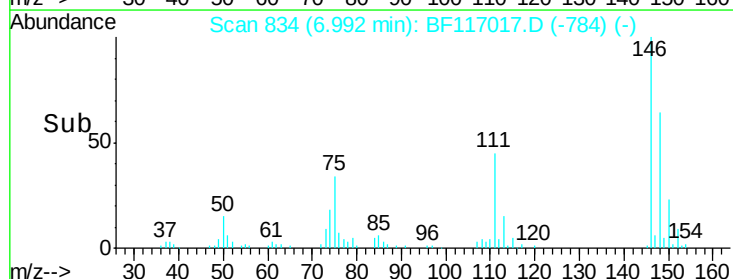
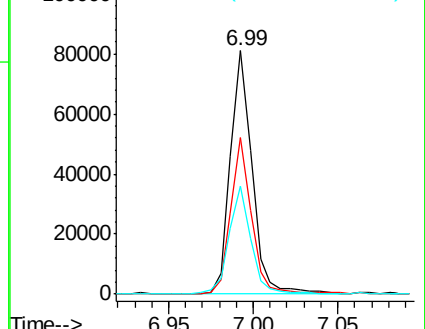
111 44.5 36.2 54.2

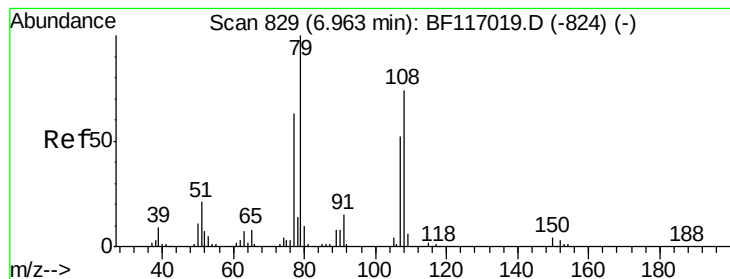


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 10.968 ng

RT: 6.96 min Scan# 828

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

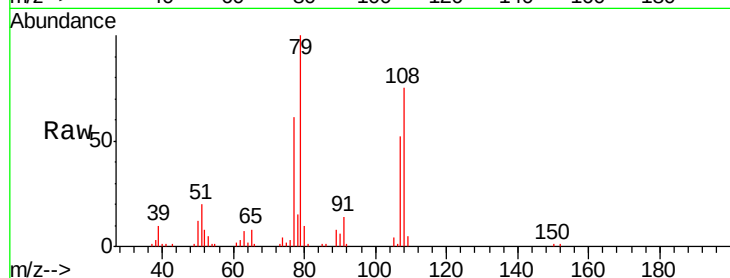
Tgt Ion: 79 Resp: 59513

Ion Ratio Lower Upper

79 100

108 74.8 59.4 89.0

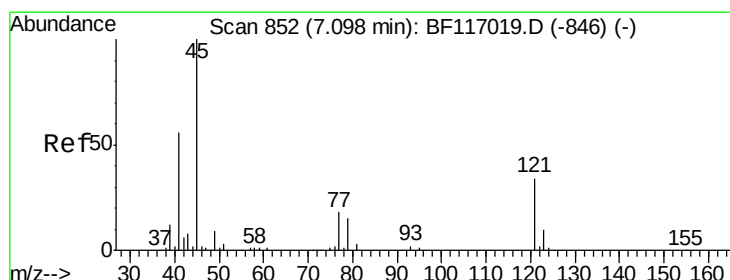
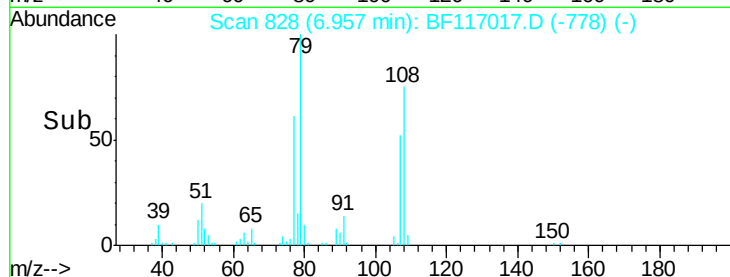
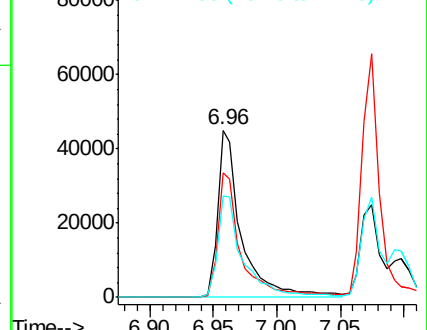
77 60.9 50.2 75.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.802 ng

RT: 7.10 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

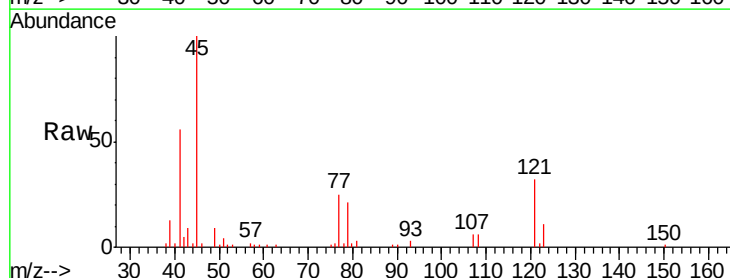
Tgt Ion: 45 Resp: 61184

Ion Ratio Lower Upper

45 100

77 25.3 2.7 42.7

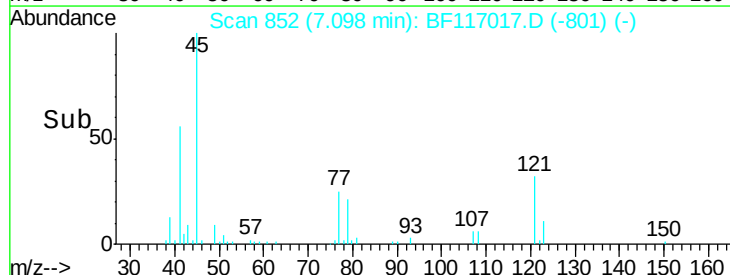
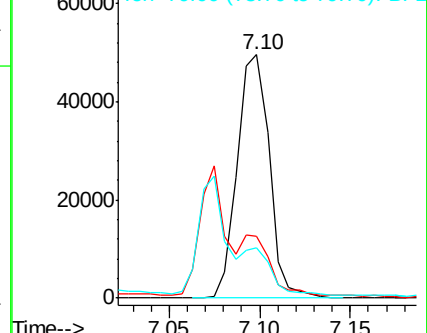
79 20.8 0.0 38.9

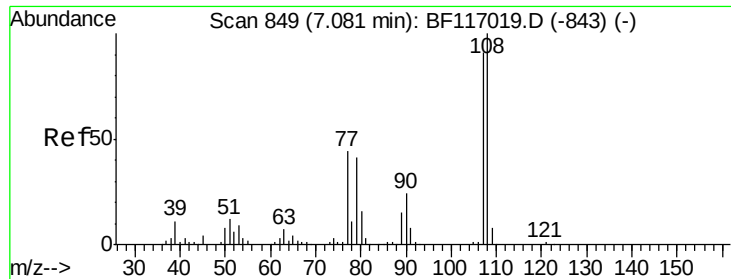


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

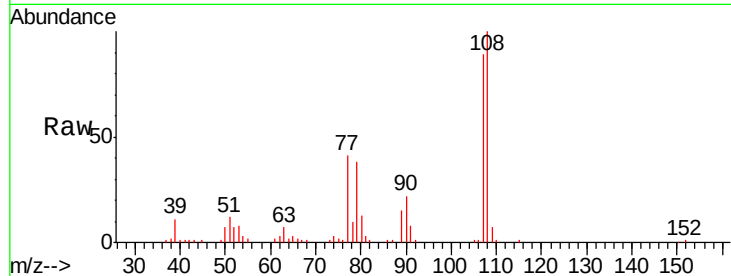




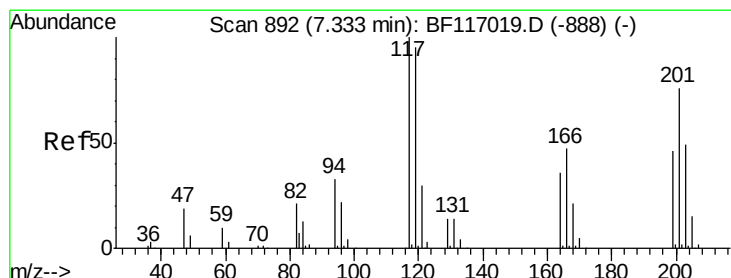
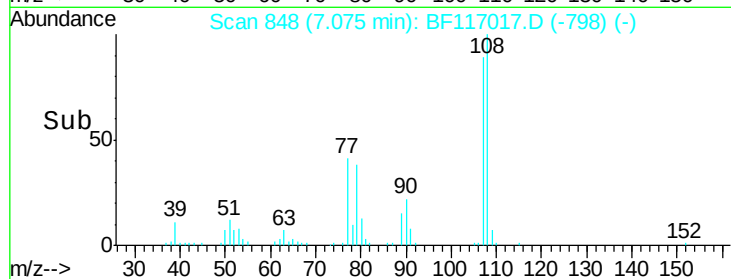
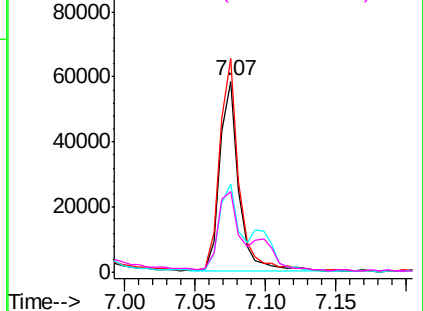
#17
2-Methylphenol
Concen: 11.165 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	107	Resp:	55269
Ion	Ratio	Lower	Upper
107	100		
108	111.8	87.7	131.5
77	46.1	38.6	58.0
79	42.4	36.8	55.2

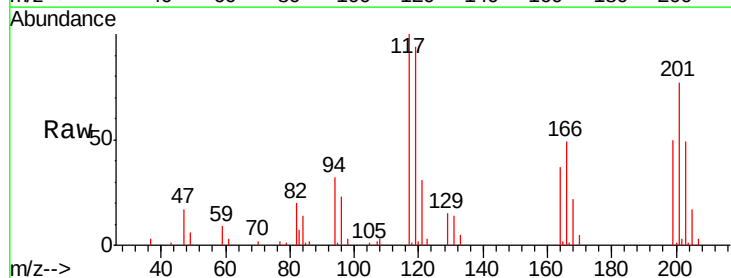


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

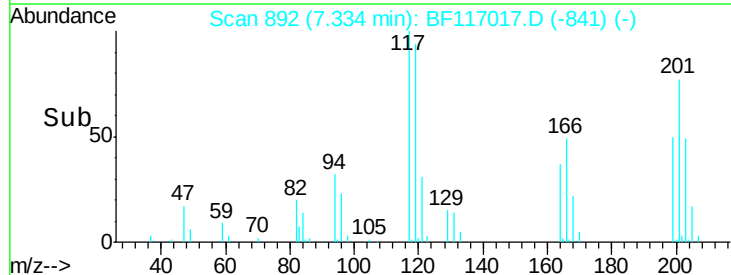
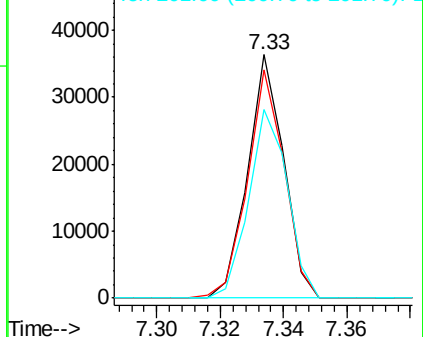


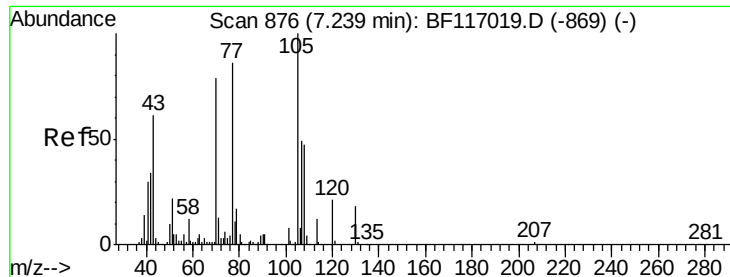
#18
Hexachloroethane
Concen: 11.040 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Tgt Ion:	117	Resp:	28727
Ion	Ratio	Lower	Upper
117	100		
119	93.8	75.8	113.8
201	77.2	60.9	91.3



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

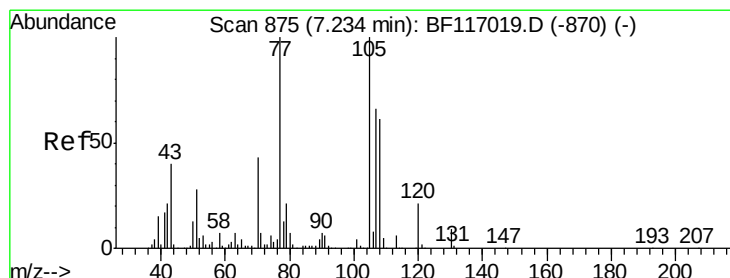
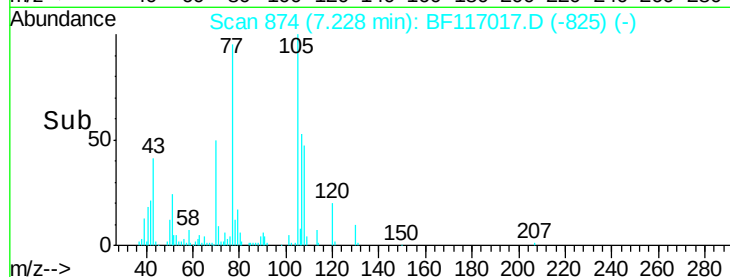
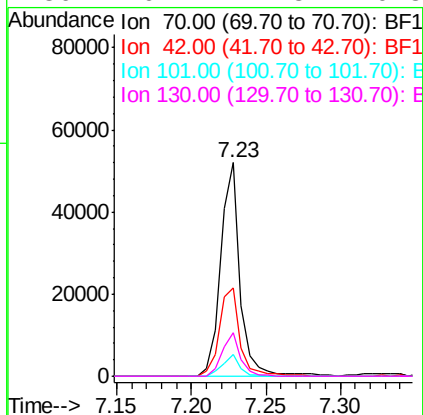
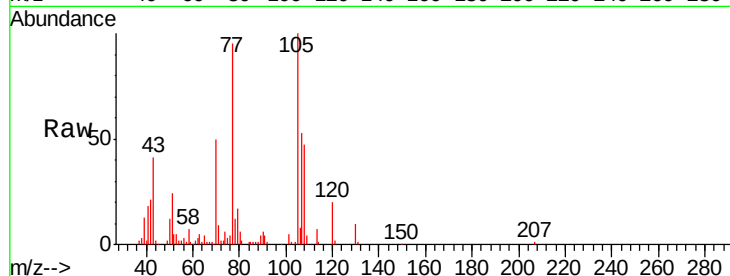




#19
n-Nitroso-di-n-propylamine
Concen: 11.073 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

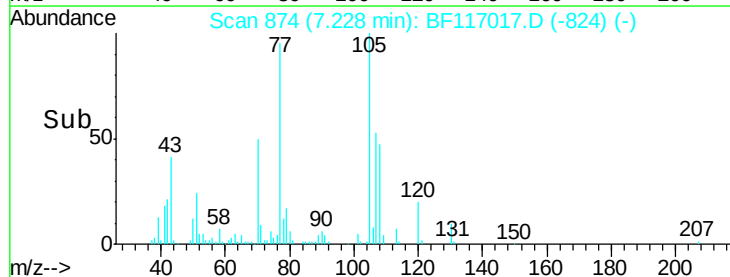
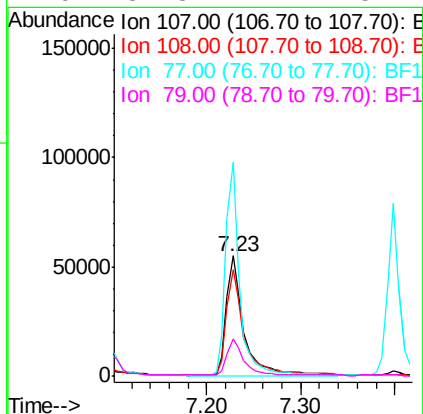
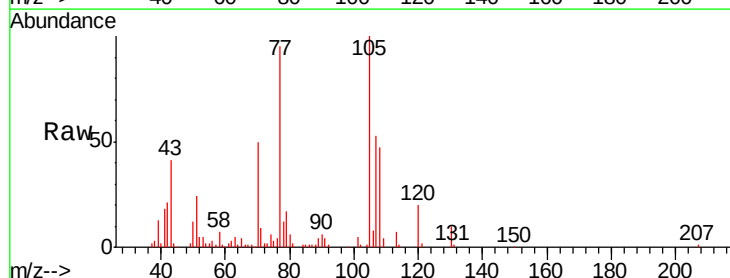
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

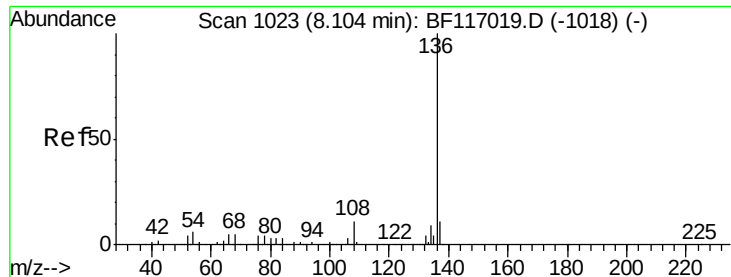
Tgt Ion:	70	Resp:	47710
Ion	Ratio	Lower	Upper
70	100		
42	41.3	34.0	51.0
101	10.4	7.8	11.6
130	20.7	17.8	26.8



#20
3+4-Methylphenols
Concen: 11.901 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Tgt Ion:	107	Resp:	73378
Ion	Ratio	Lower	Upper
107	100		
108	88.7	72.6	112.6
77	177.9	132.1	172.1#
79	31.3	12.1	52.1

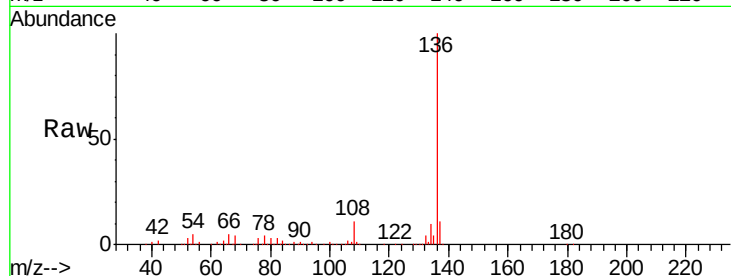




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	136	Resp:	350421
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	5.1	4.5	6.7
68	4.3	4.0	6.0

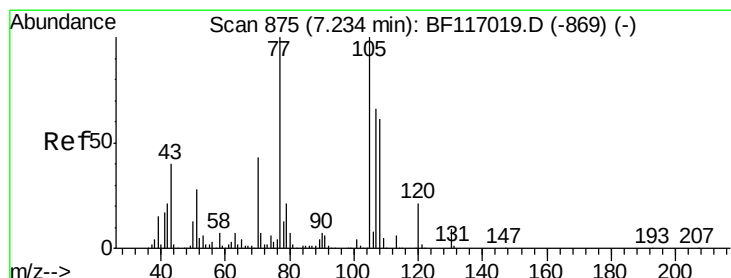
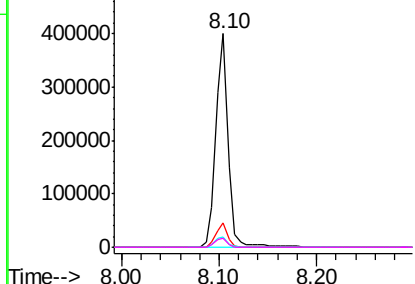
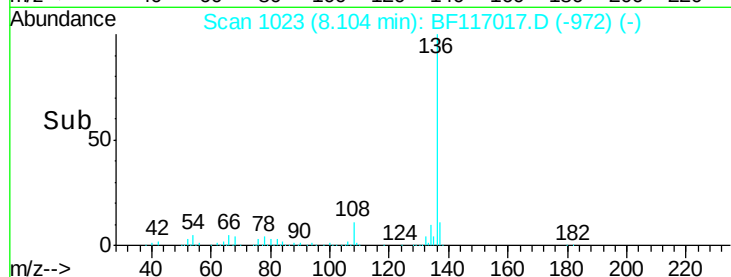


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

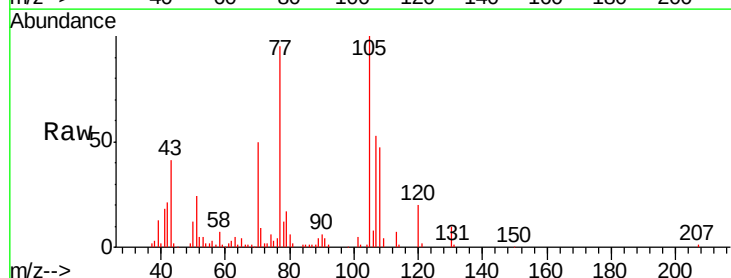
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 11.451 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Tgt Ion:	105	Resp:	101949
Ion	Ratio	Lower	Upper
105	100		
71	8.7	5.7	8.5#
51	24.3	22.1	33.1
120	20.4	17.1	25.7

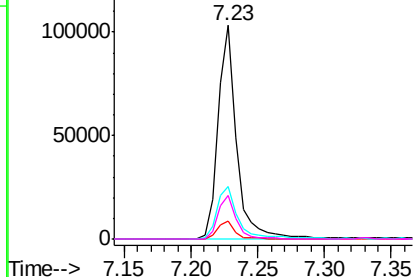
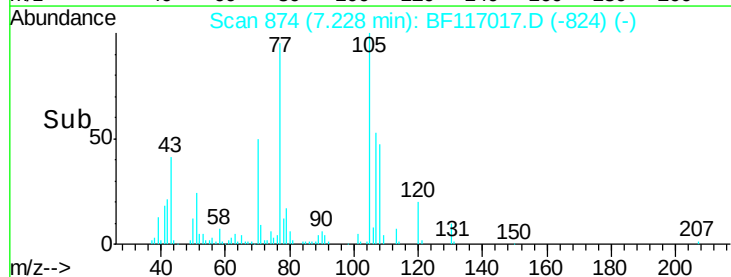


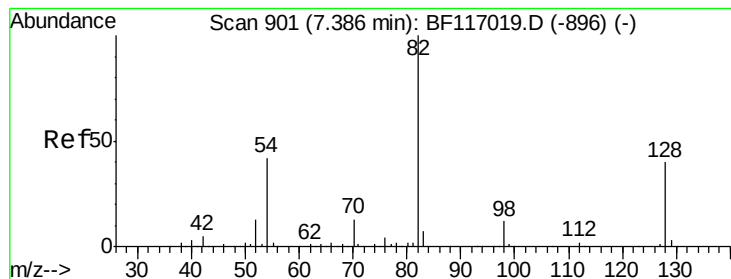
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 21.227 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

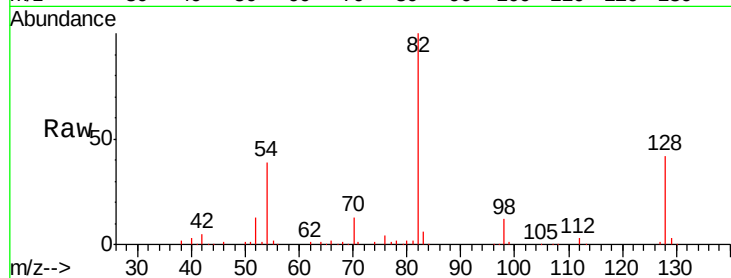
Tgt Ion: 82 Resp: 141572

Ion Ratio Lower Upper

82 100

128 42.3 32.3 48.5

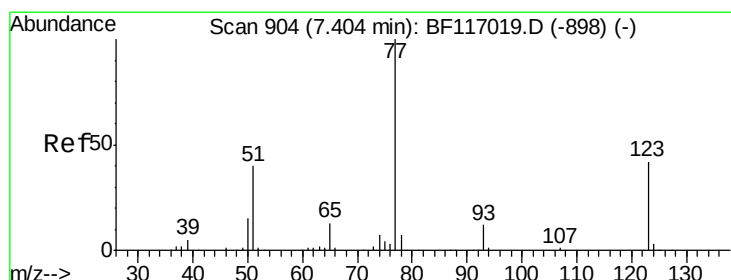
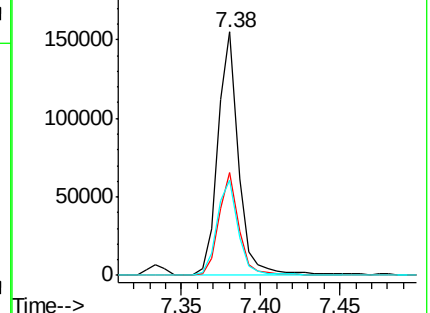
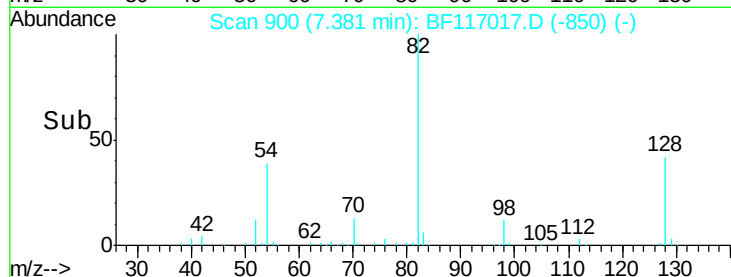
54 39.2 33.3 49.9



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 10.632 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

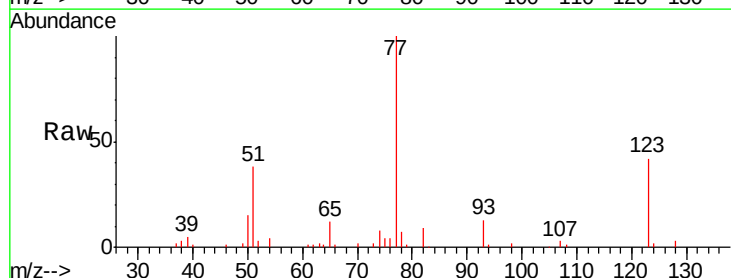
Tgt Ion: 77 Resp: 70027

Ion Ratio Lower Upper

77 100

123 42.1 33.5 50.3

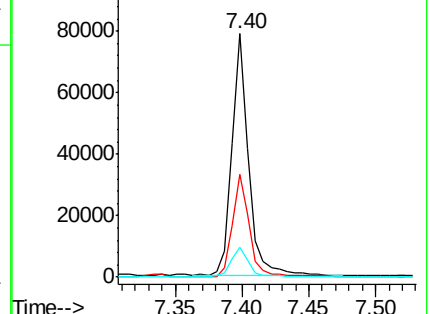
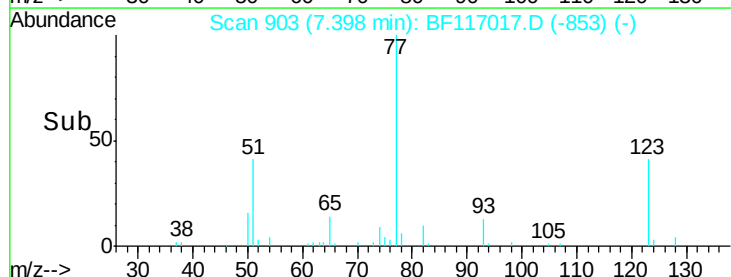
65 12.4 10.5 15.7

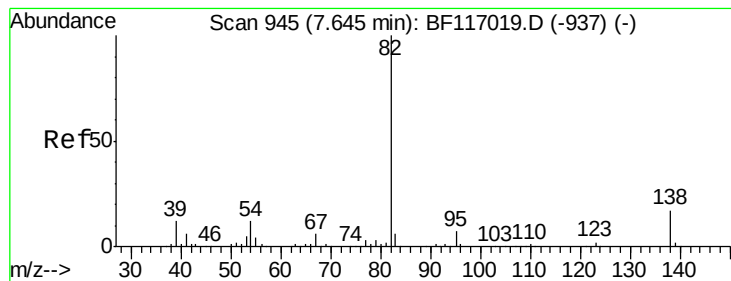


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 11.153 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

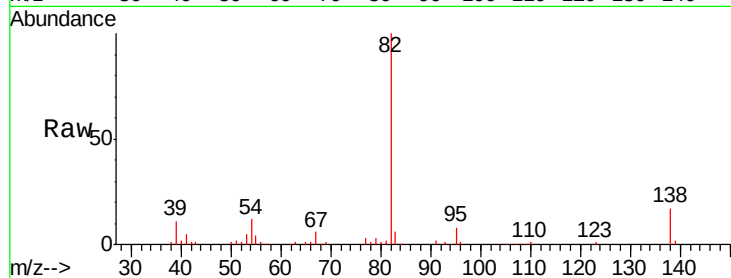
Tgt Ion: 82 Resp: 131703

Ion Ratio Lower Upper

82 100

95 7.7 5.8 8.6

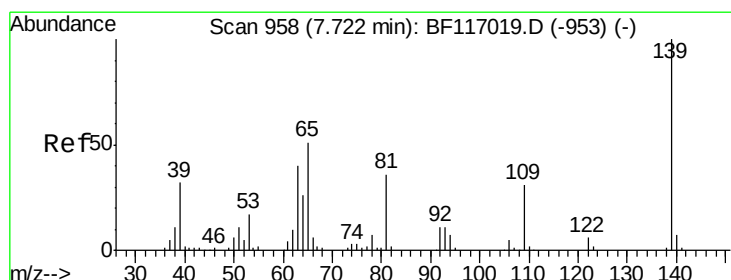
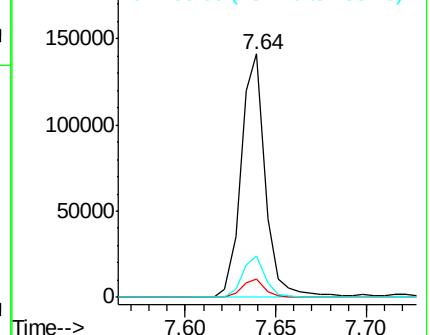
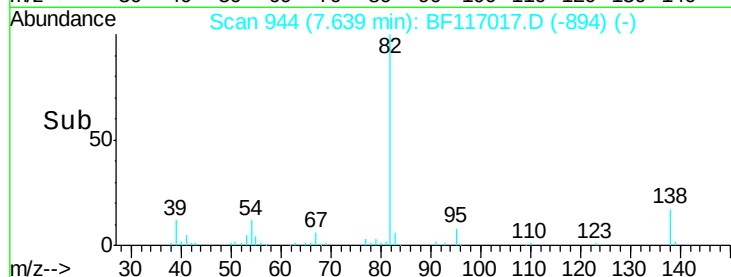
138 17.0 13.5 20.3



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: 9.233 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

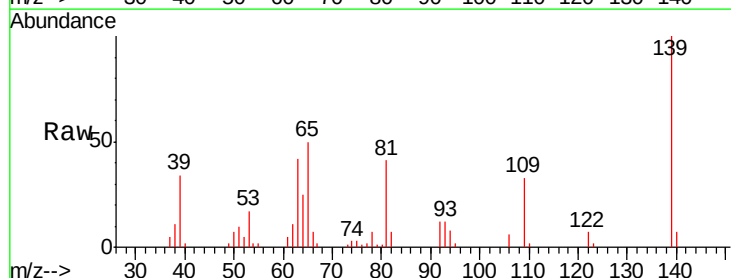
Tgt Ion: 139 Resp: 26119

Ion Ratio Lower Upper

139 100

109 32.8 24.6 36.8

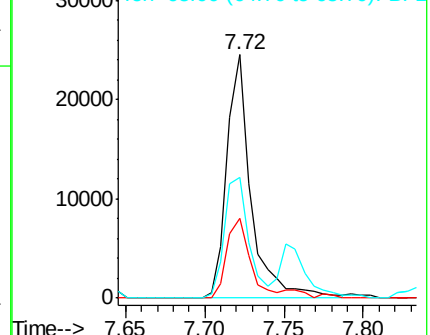
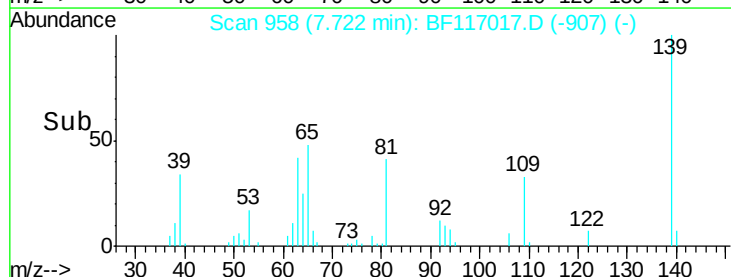
65 49.7 40.9 61.3

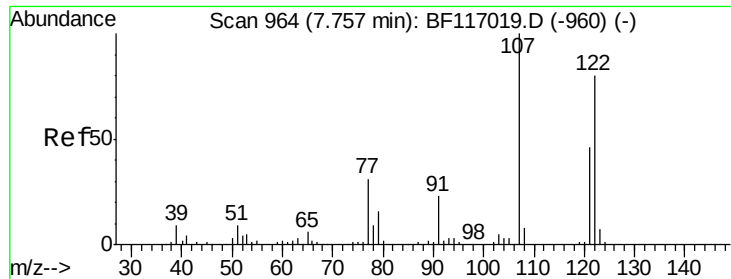


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 11.009 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

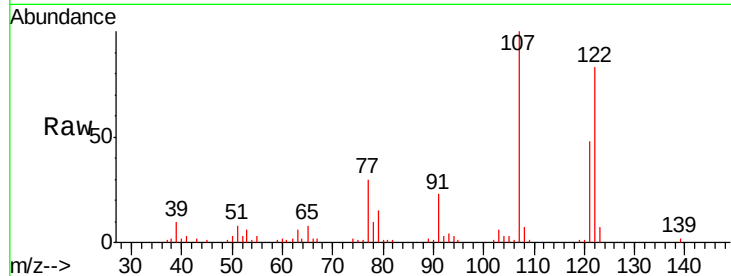
Tgt Ion:122 Resp: 49391

Ion Ratio Lower Upper

122 100

107 120.5 98.9 148.3

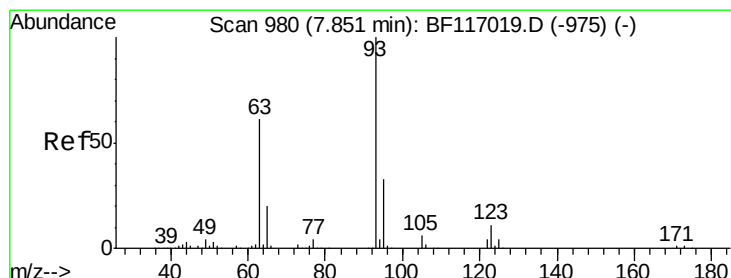
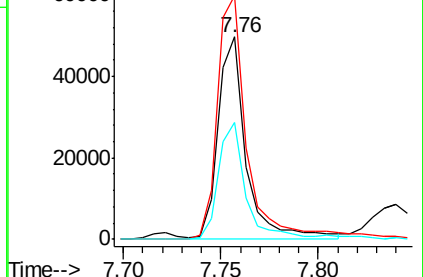
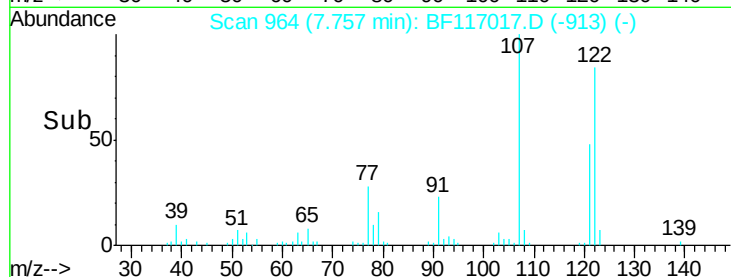
121 57.8 45.3 67.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 11.295 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

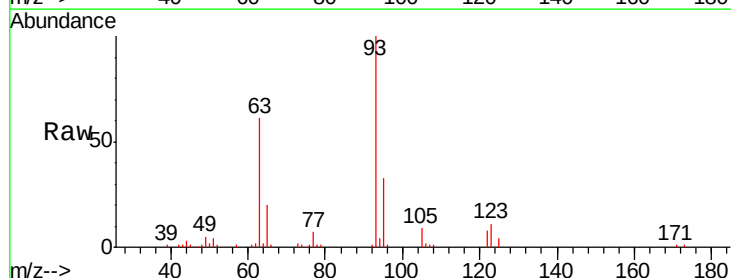
Tgt Ion: 93 Resp: 82173

Ion Ratio Lower Upper

93 100

95 33.5 26.2 39.4

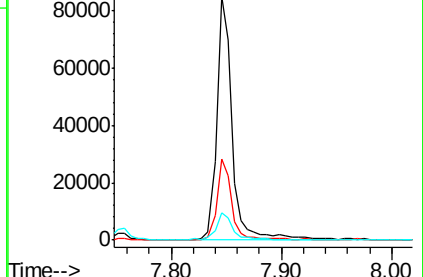
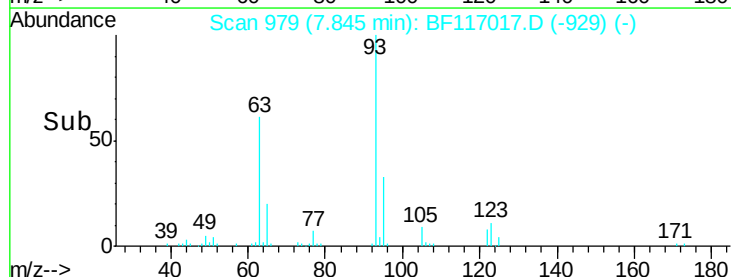
123 11.2 9.0 13.6

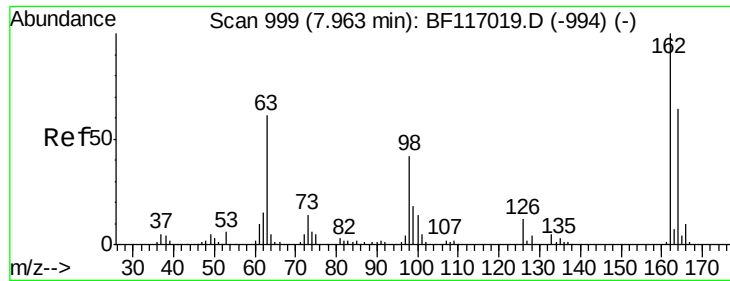


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

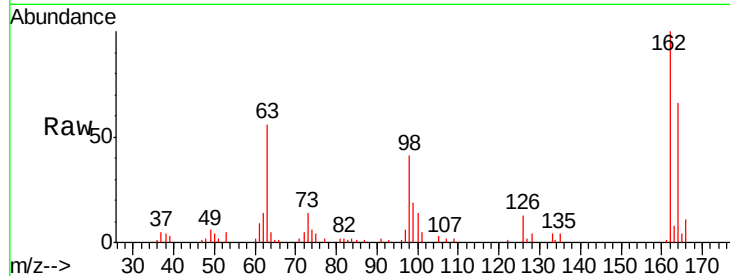




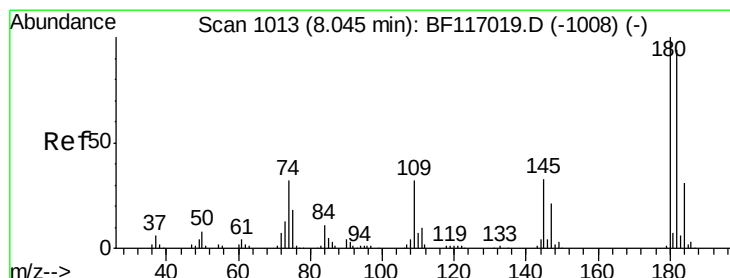
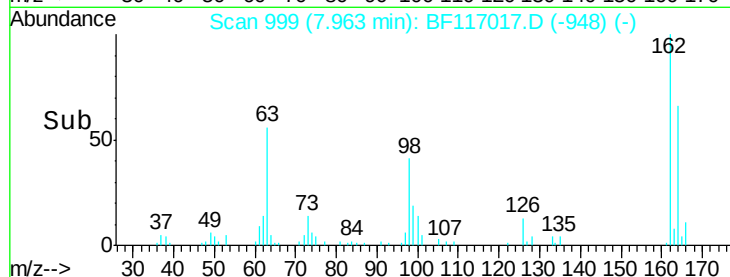
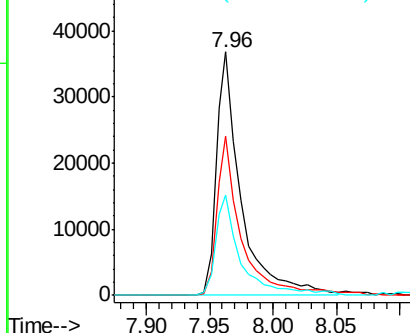
#29
2,4-Dichlorophenol
Concen: 10.679 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.5	43.8	83.8
98	41.2	22.1	62.1

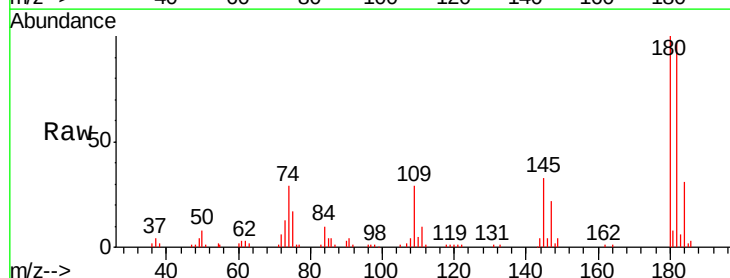


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

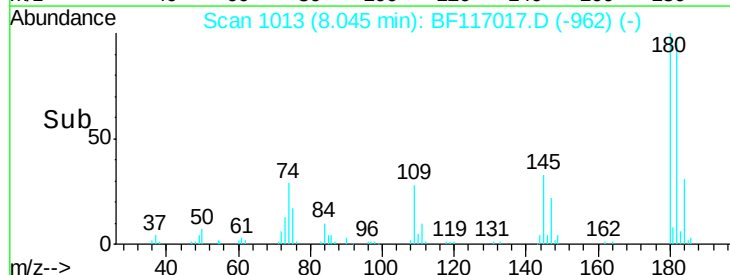
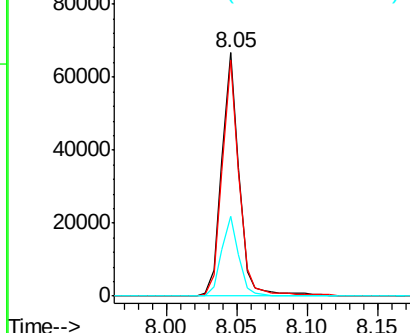


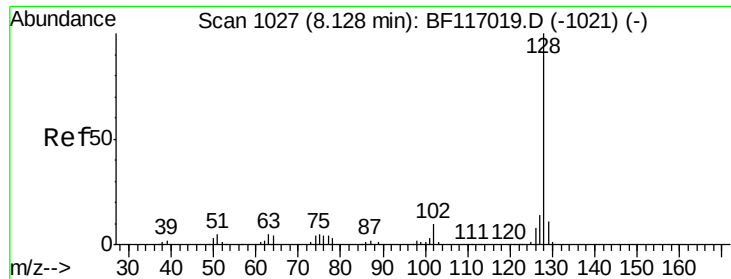
#30
1,2,4-Trichlorobenzene
Concen: 11.273 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	75.4	113.0
145	32.7	26.7	40.1



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

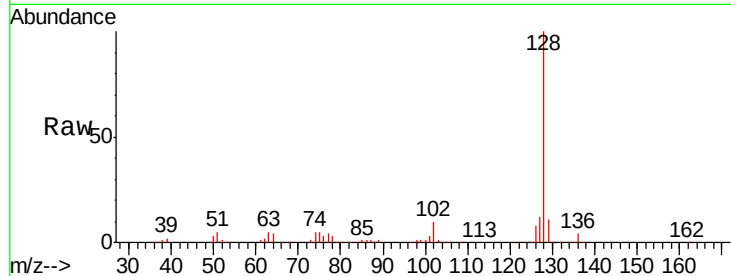




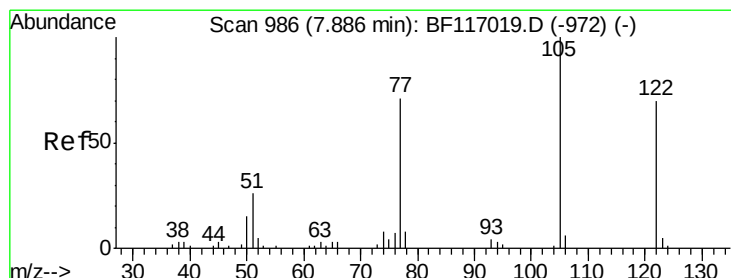
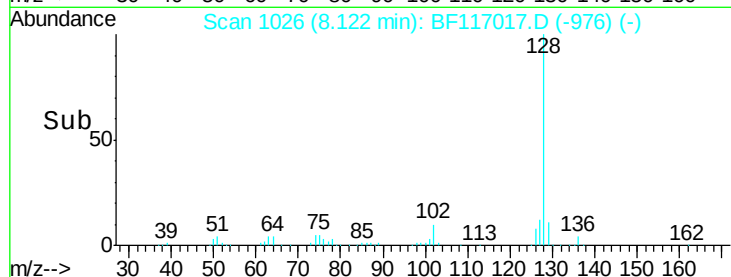
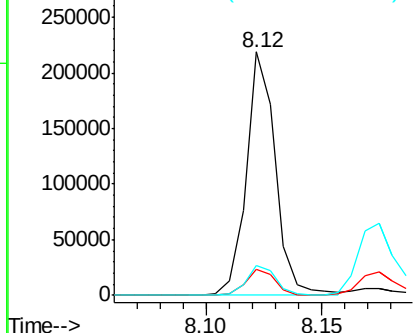
#31
Naphthalene
Concen: 11.423 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 192508
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.4
127 12.4 10.8 16.2

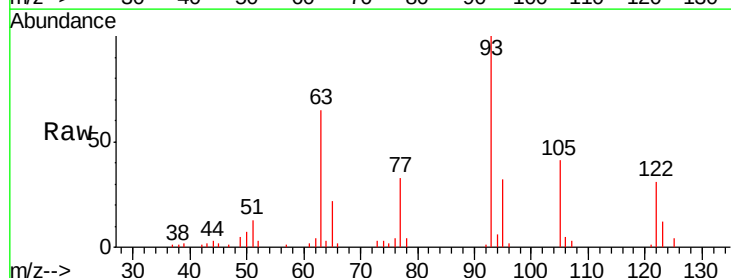


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

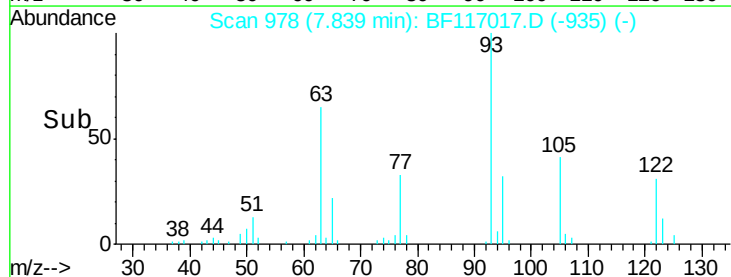
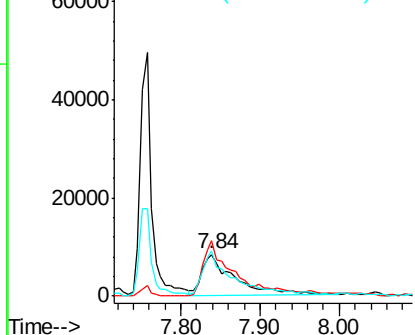


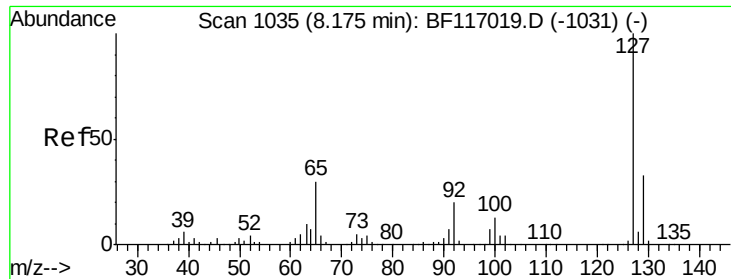
#32
Benzoic acid
Concen: 12.597 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.05 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Tgt Ion:122 Resp: 23573
Ion Ratio Lower Upper
122 100
105 131.3 114.8 154.8
77 108.1 78.7 118.7



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

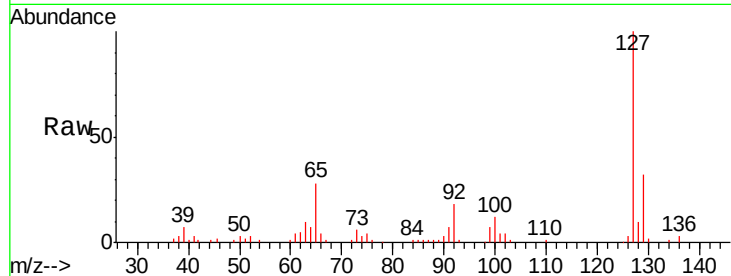




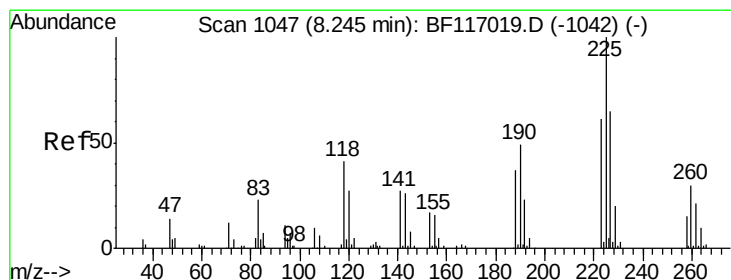
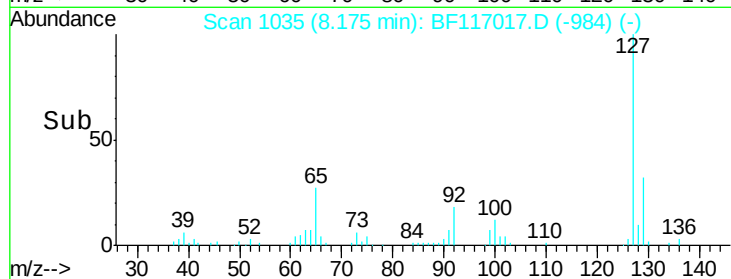
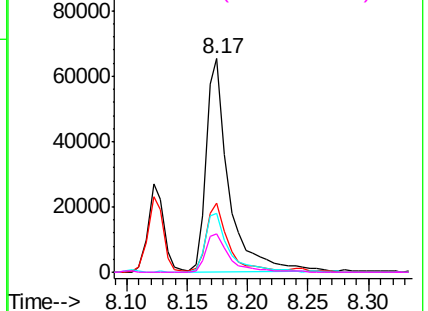
#33
 4-Chloroaniline
 Concen: 11.240 ng
 RT: 8.17 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	127	Resp:	84019
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	27.7	23.5	35.3
92	18.2	15.9	23.9

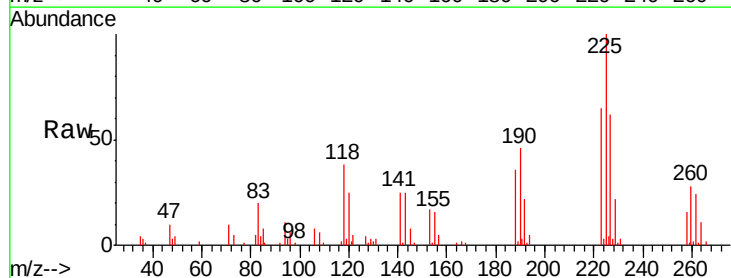


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

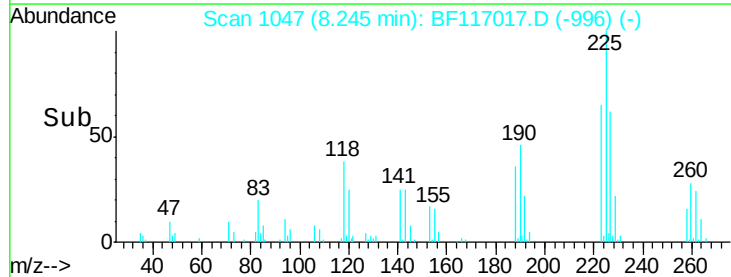
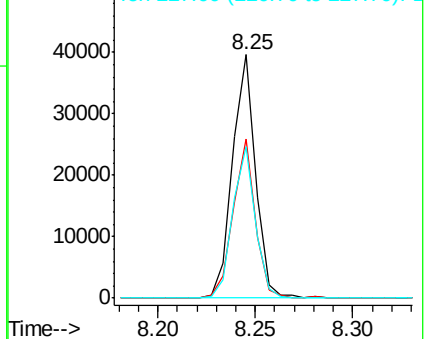


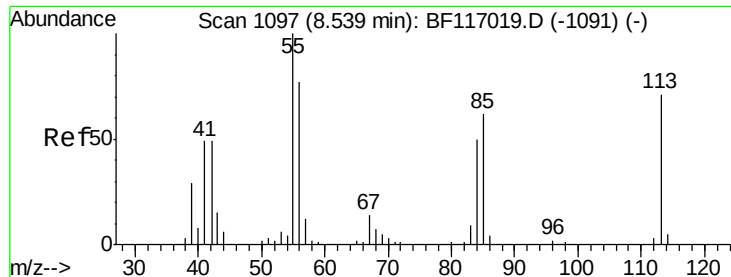
#34
 Hexachlorobutadiene
 Concen: 11.255 ng
 RT: 8.25 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Tgt Ion:	225	Resp:	32430
Ion	Ratio	Lower	Upper
225	100		
223	65.4	49.1	73.7
227	62.4	52.2	78.2



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: 10.650 ng

RT: 8.51 min Scan# 1092

Delta R.T. -0.03 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

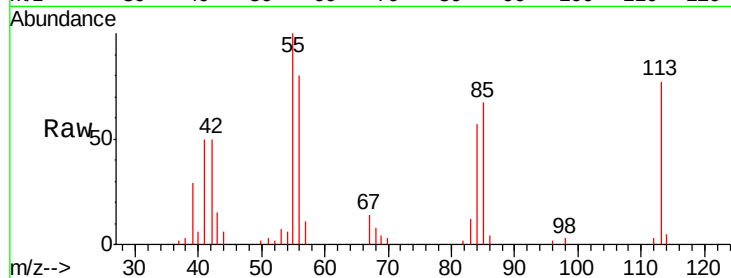
Tgt Ion:113 Resp: 16945

Ion Ratio Lower Upper

113 100

55 129.2 120.6 160.6

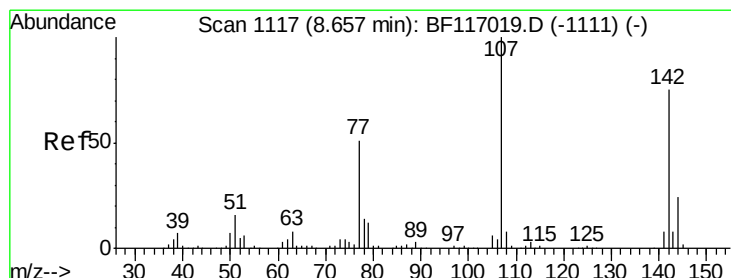
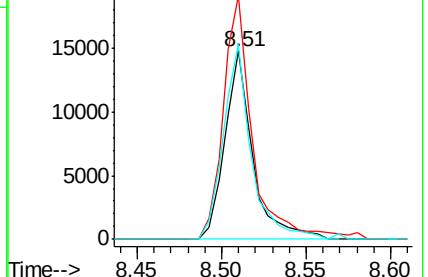
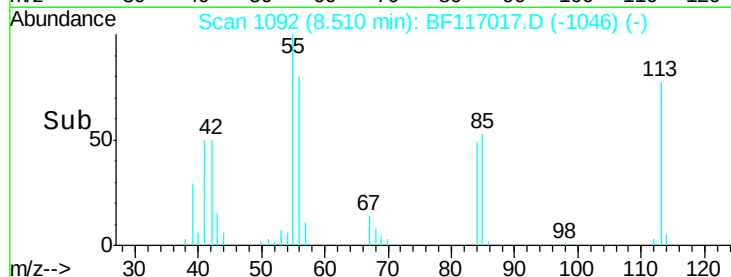
56 103.8 88.8 128.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 11.275 ng

RT: 8.65 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

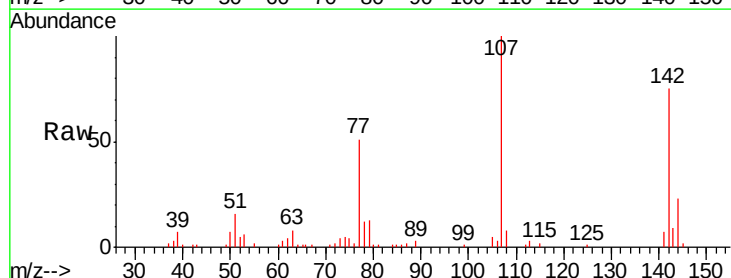
Tgt Ion:107 Resp: 61802

Ion Ratio Lower Upper

107 100

144 22.7 19.2 28.8

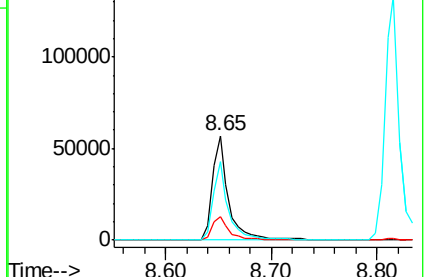
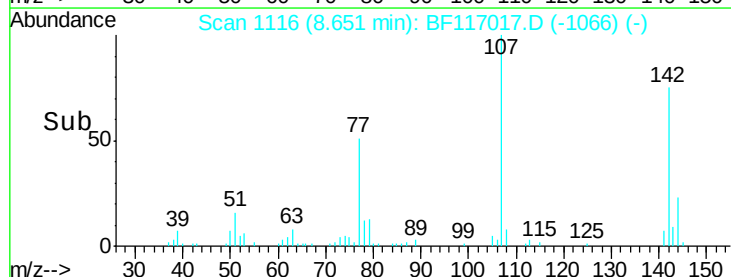
142 75.0 59.6 89.4

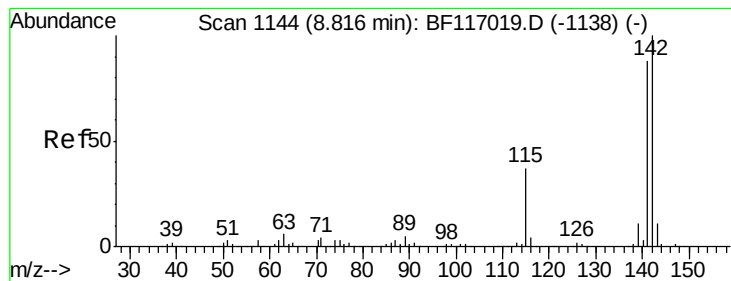


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 11.715 ng

RT: 8.82 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

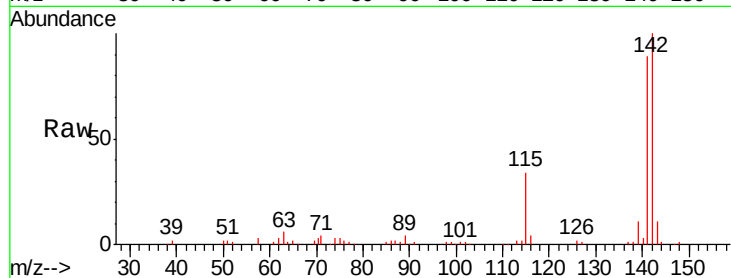
Tgt Ion:142 Resp: 132945

Ion Ratio Lower Upper

142 100

141 88.7 70.7 106.1

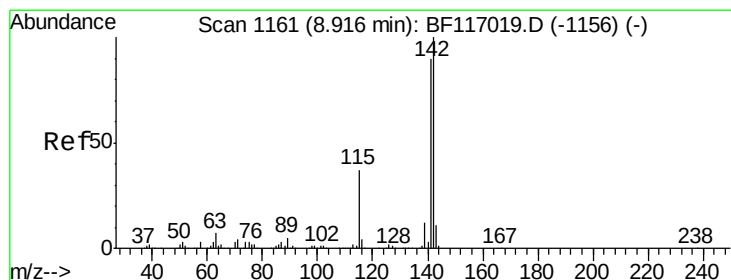
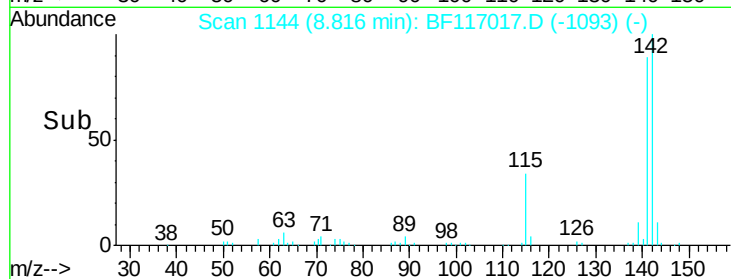
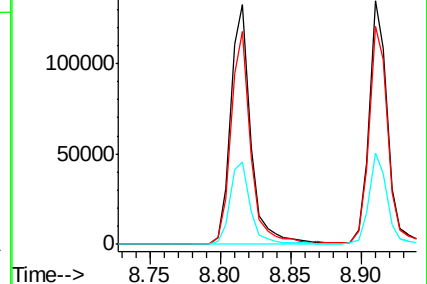
115 34.4 29.4 44.0



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: 11.803 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

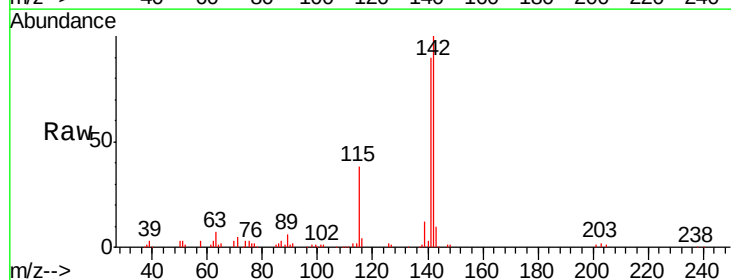
Tgt Ion:142 Resp: 125458

Ion Ratio Lower Upper

142 100

141 89.5 71.9 107.9

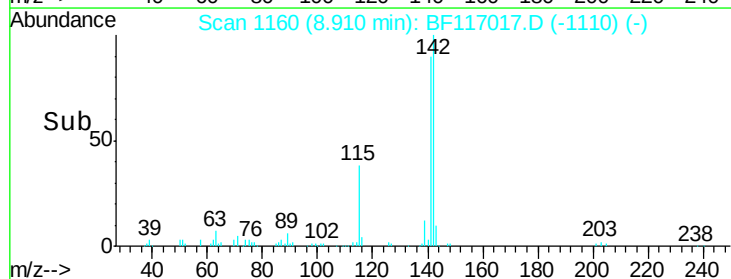
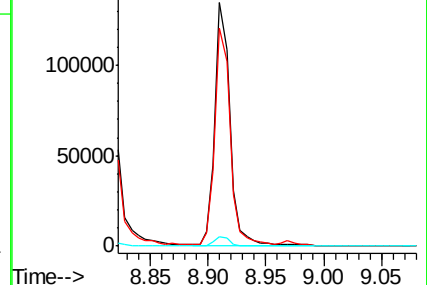
116 4.1 3.2 4.8

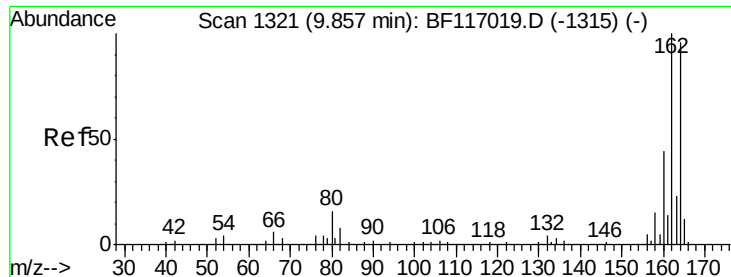


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

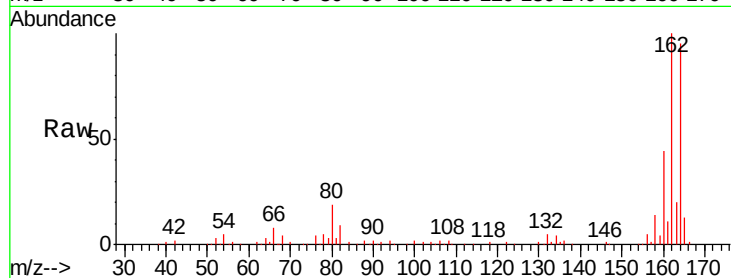
Tgt Ion:164 Resp: 175829

Ion Ratio Lower Upper

164 100

162 105.0 83.4 125.2

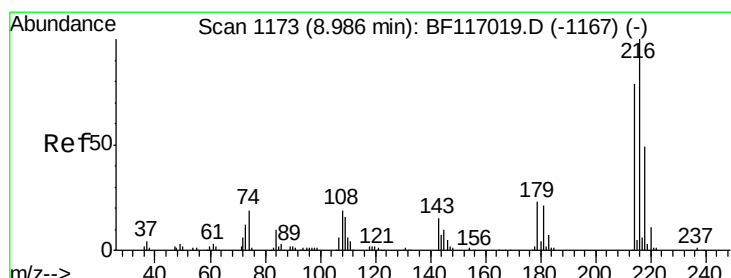
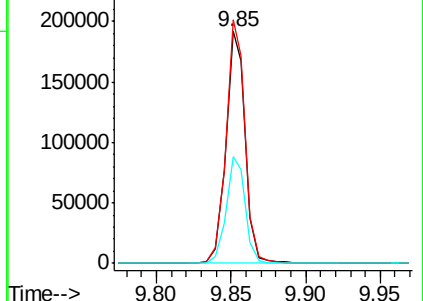
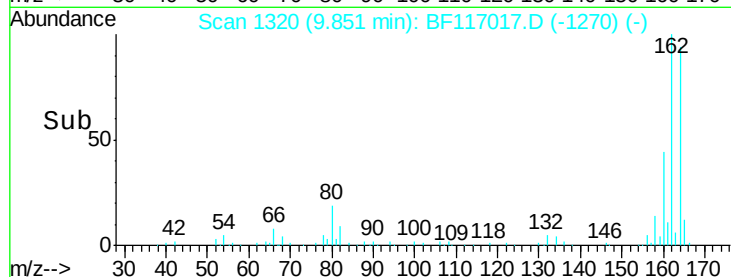
160 46.0 36.4 54.6



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: 11.394 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Tgt Ion:216 Resp: 51731

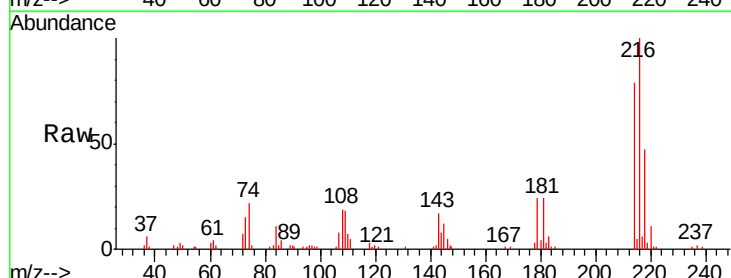
Ion Ratio Lower Upper

216 100

214 79.1 63.6 95.4

179 23.1 18.3 27.5

108 20.8 17.8 26.6

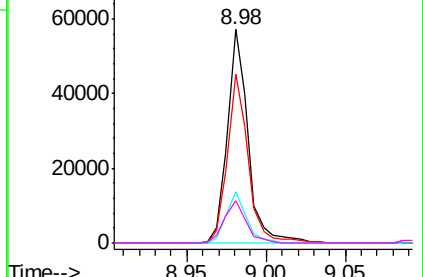
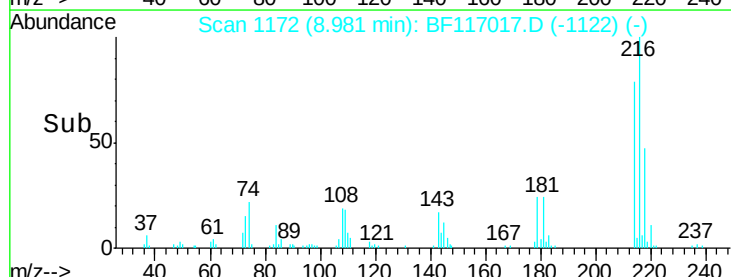


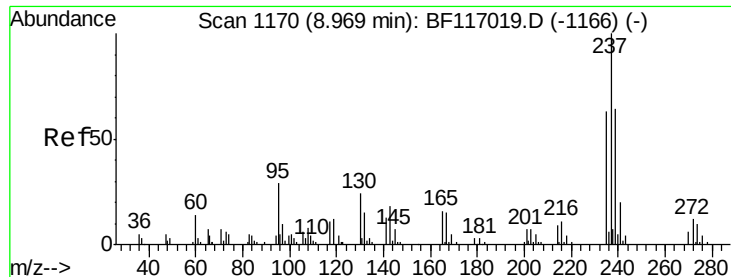
Abundance Ion 216.00 (215.70 to 216.70): E

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

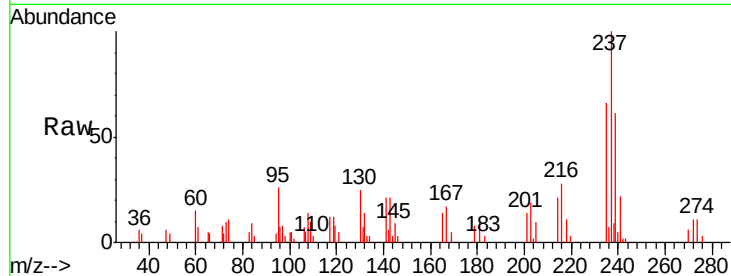




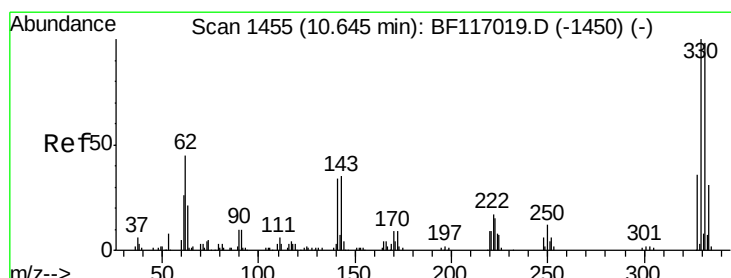
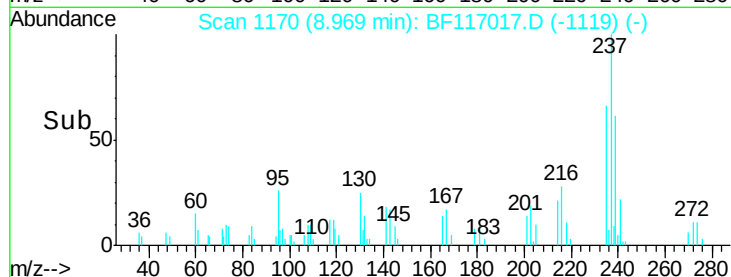
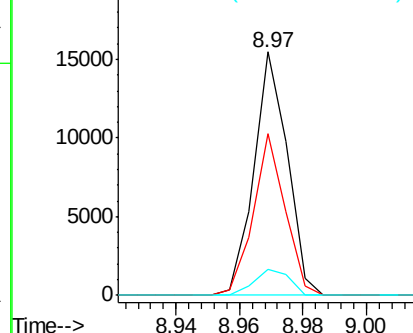
#41
Hexachlorocyclopentadiene
Concen: 12.920 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 237 Resp: 11288
Ion Ratio Lower Upper
237 100
235 66.5 43.2 83.2
272 10.6 0.0 31.9

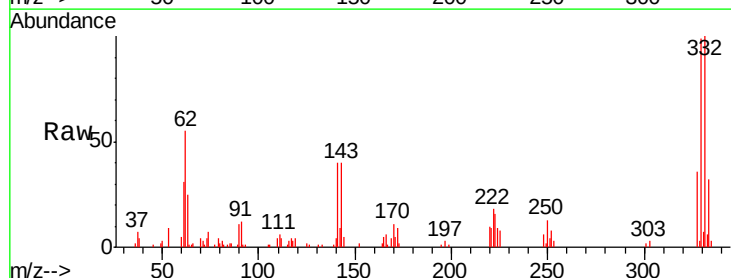


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

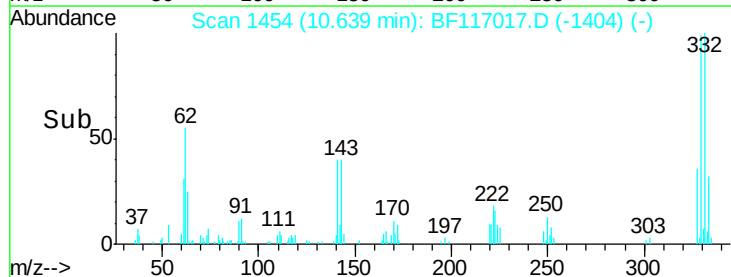
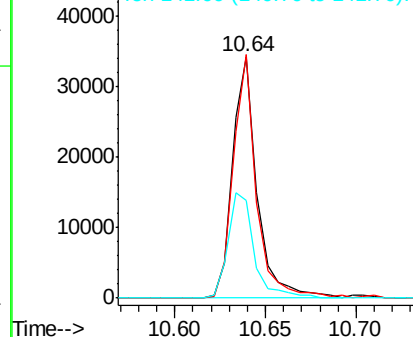


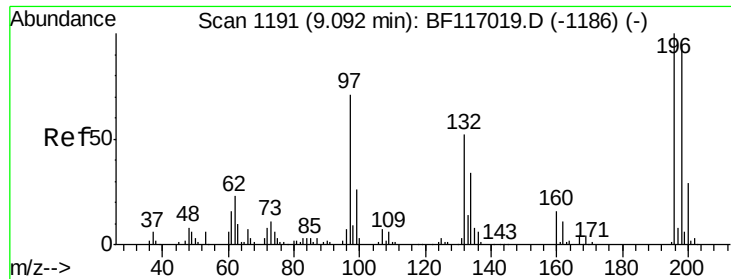
#42
2,4,6-Tribromophenol
Concen: 21.971 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Tgt Ion: 330 Resp: 32287
Ion Ratio Lower Upper
330 100
332 95.5 78.0 117.0
141 46.4 35.8 53.6



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

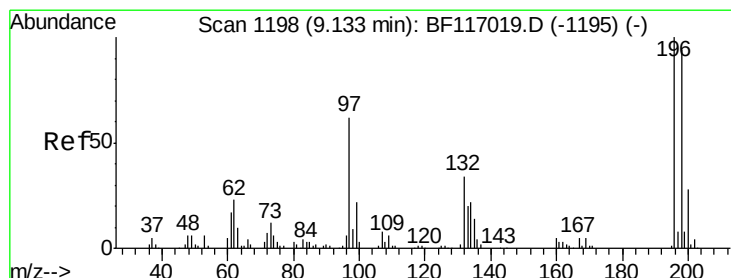
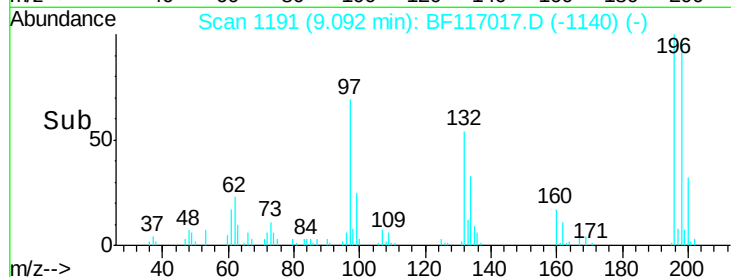
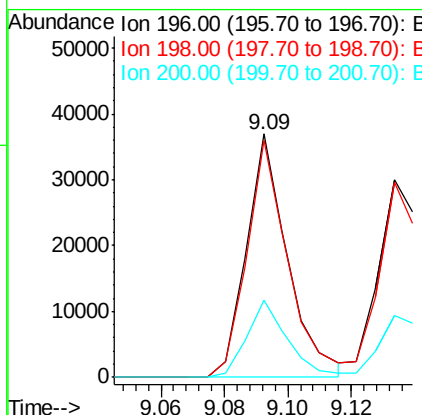
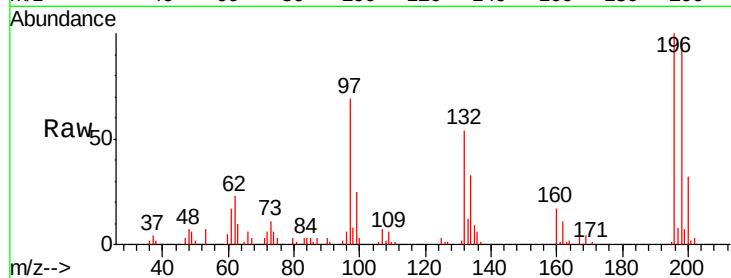




#43
 2,4,6-Trichlorophenol
 Concen: 10.770 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

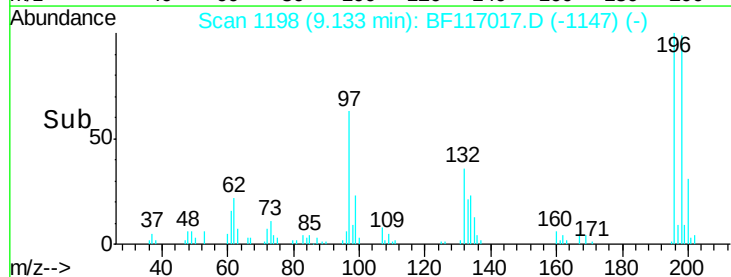
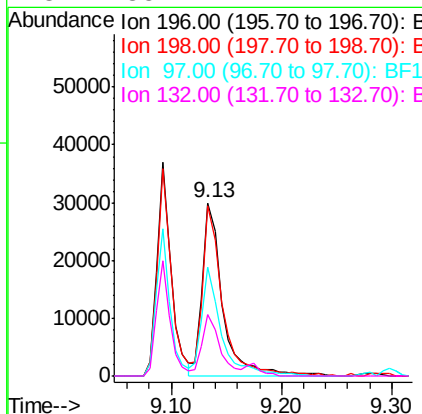
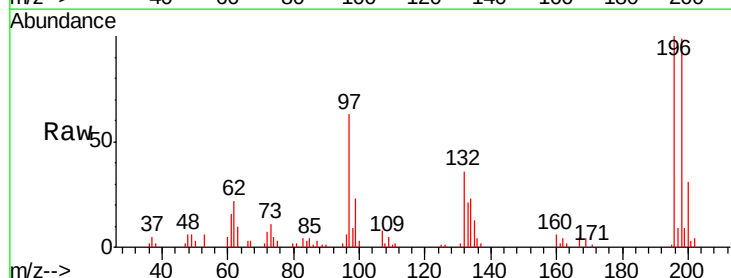
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

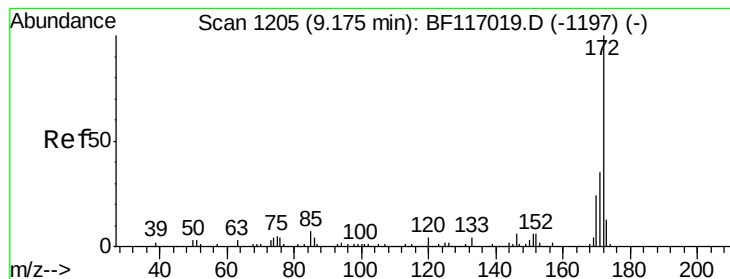
Tgt Ion:196 Resp: 33185
 Ion Ratio Lower Upper
 196 100
 198 97.2 75.7 113.5
 200 31.8 23.3 34.9



#44
 2,4,5-Trichlorophenol
 Concen: 11.376 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Tgt Ion:196 Resp: 37451
 Ion Ratio Lower Upper
 196 100
 198 98.6 74.6 112.0
 97 62.7 49.5 74.3
 132 35.7 27.4 41.2





#45

2-Fluorobiphenyl

Concen: 24.547 ng

RT: 9.17 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

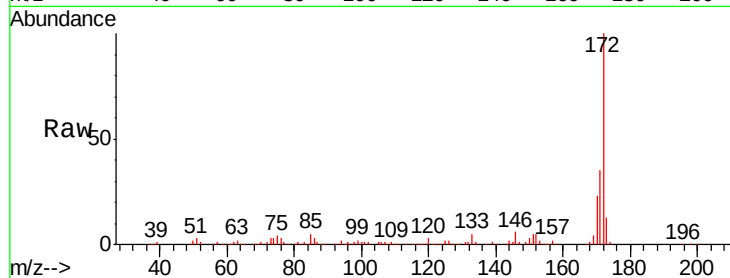
Tgt Ion:172 Resp: 276041

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.2

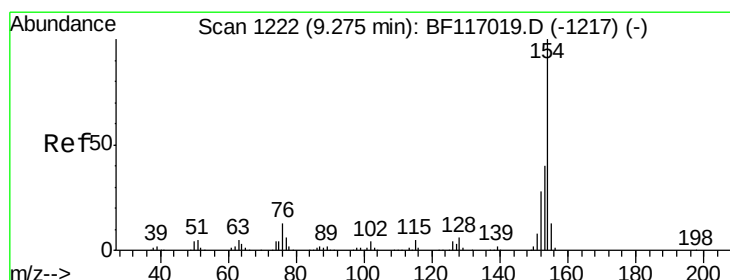
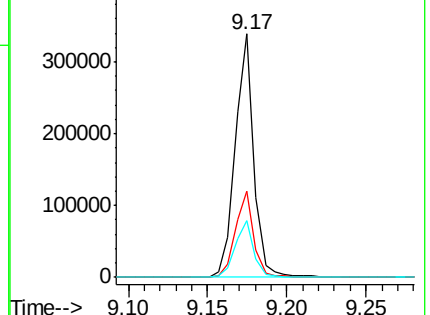
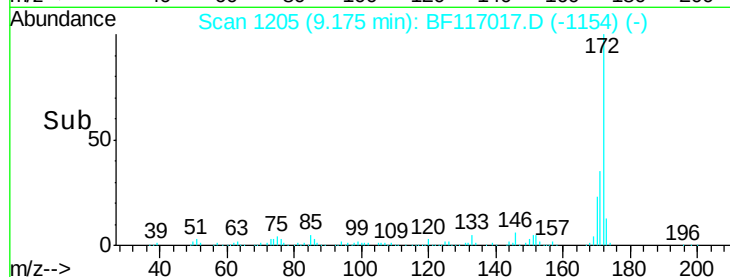
170 23.2 18.9 28.3



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: 11.731 ng

RT: 9.27 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

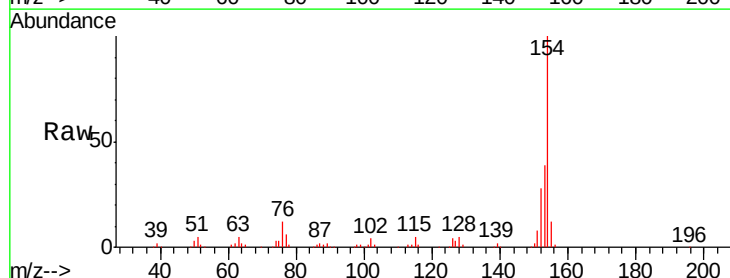
Tgt Ion:154 Resp: 161789

Ion Ratio Lower Upper

154 100

153 39.4 20.0 60.0

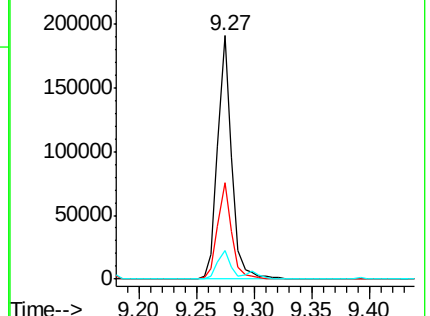
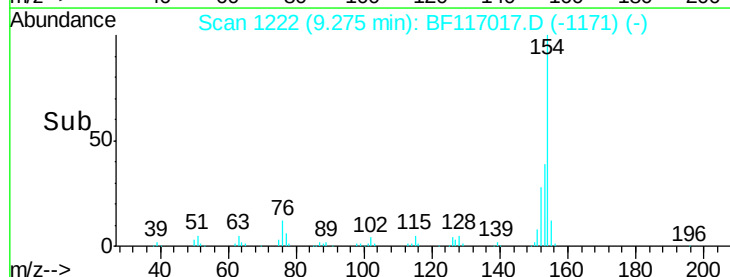
76 11.8 0.0 32.7

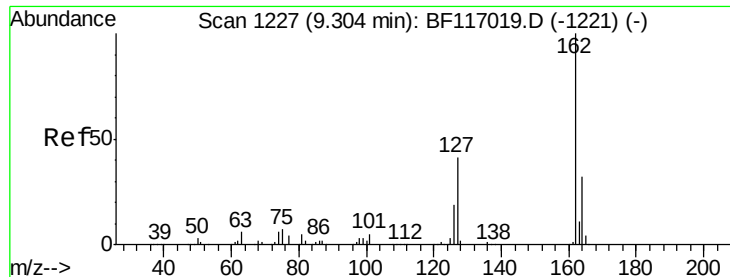


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

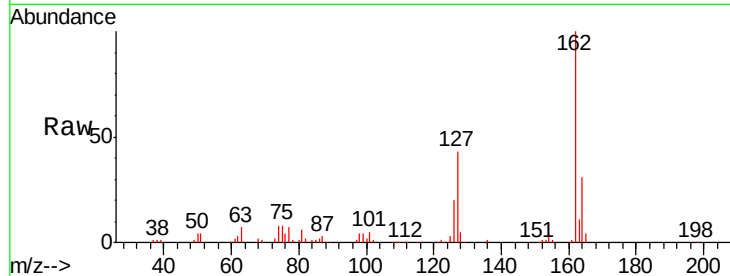




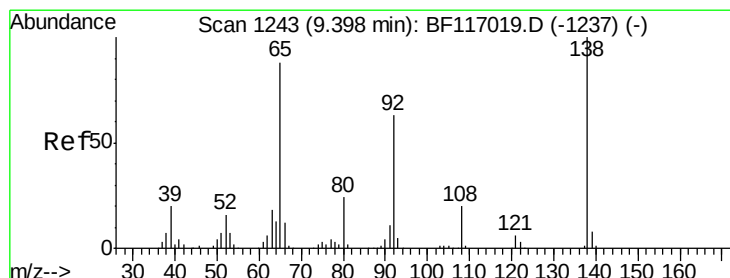
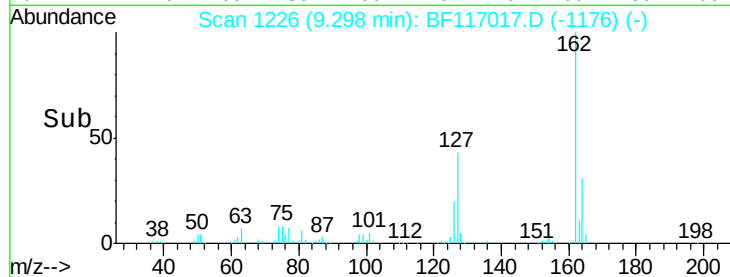
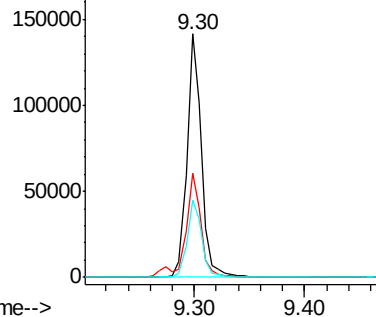
#47
 2-Chloronaphthalene
 Concen: 11.754 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	162	Resp:	127946
Ion	Ratio	Lower	Upper
162	100		
127	42.7	34.1	51.1
164	31.5	25.9	38.9

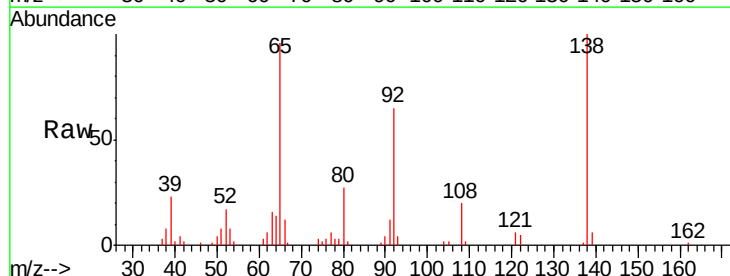


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

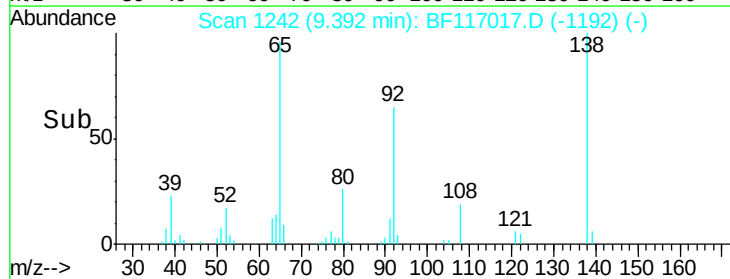
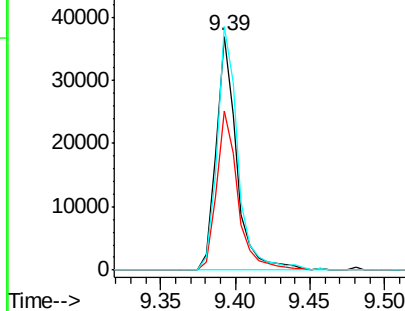


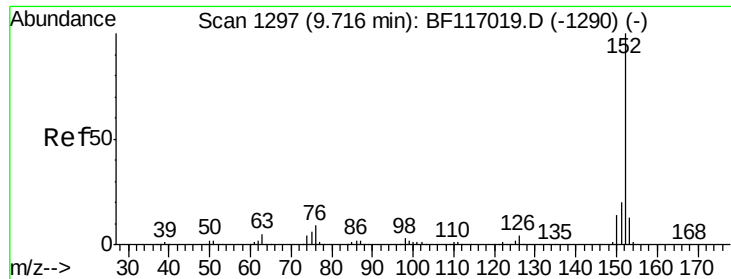
#48
 2-Nitroaniline
 Concen: 10.206 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Tgt Ion:	65	Resp:	35631
Ion	Ratio	Lower	Upper
65	100		
92	68.2	57.5	86.3
138	104.2	90.6	136.0



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





#49

Acenaphthylene

Concen: 11.663 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

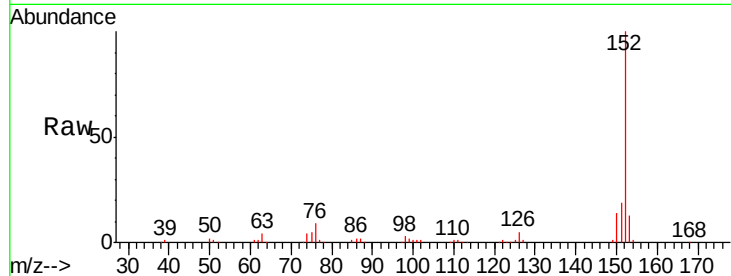
Tgt Ion:152 Resp: 190171

Ion Ratio Lower Upper

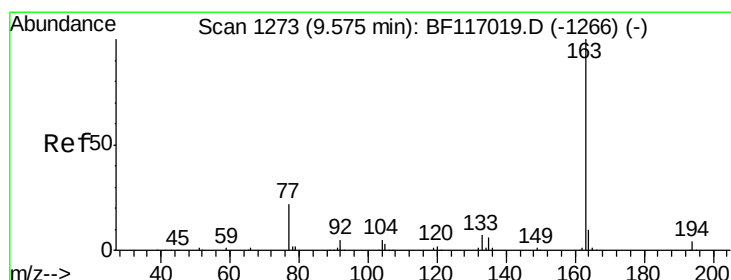
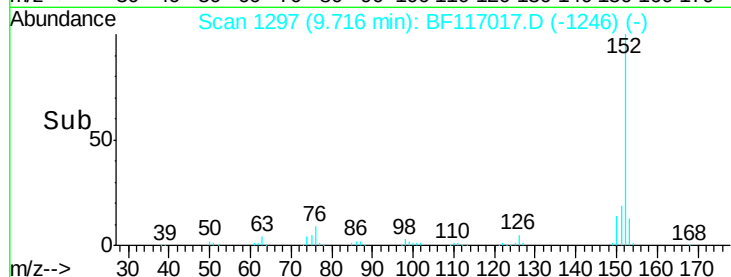
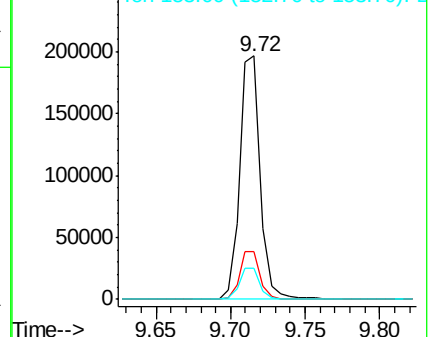
152 100

151 19.4 16.2 24.2

153 12.9 10.2 15.4



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: 11.375 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

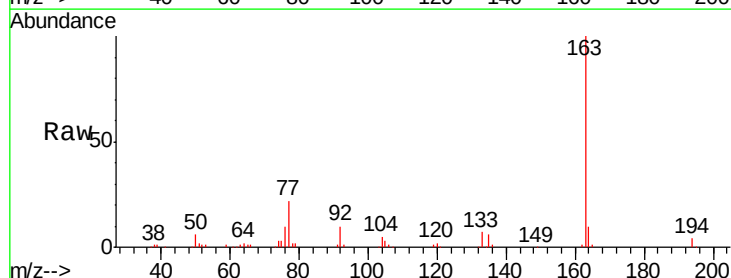
Tgt Ion:163 Resp: 141609

Ion Ratio Lower Upper

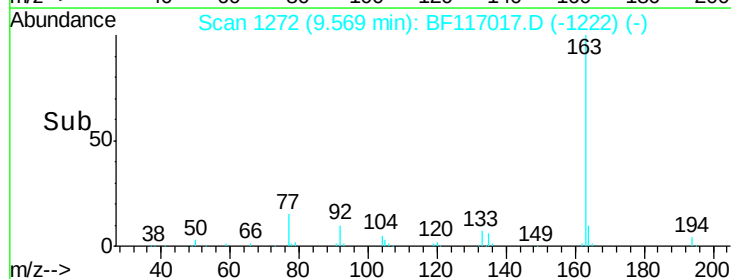
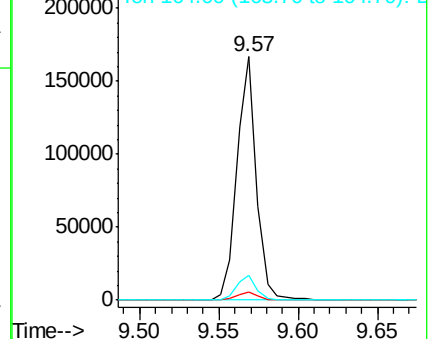
163 100

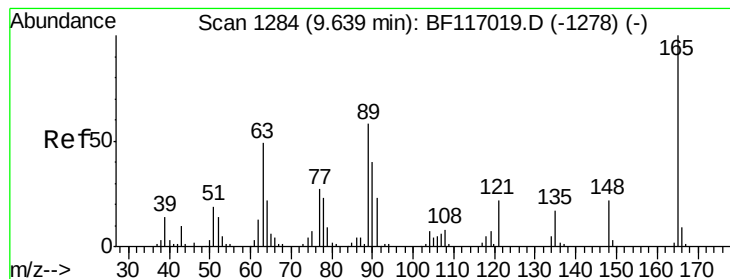
194 3.5 2.9 4.3

164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 10.383 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

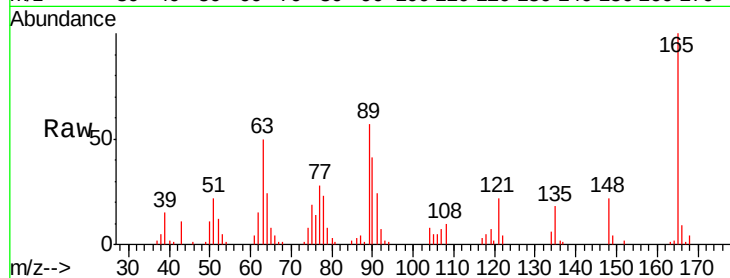
Tgt Ion:165 Resp: 26327

Ion Ratio Lower Upper

165 100

63 49.7 41.8 62.8

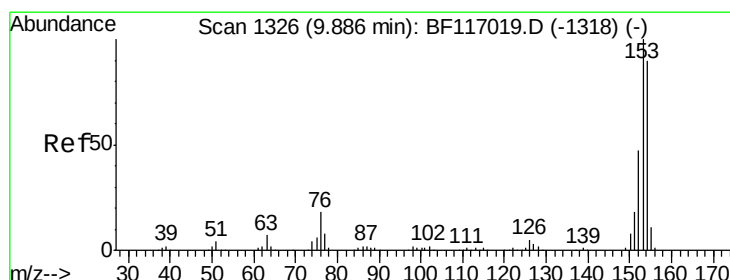
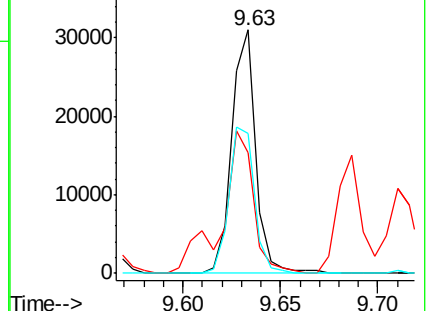
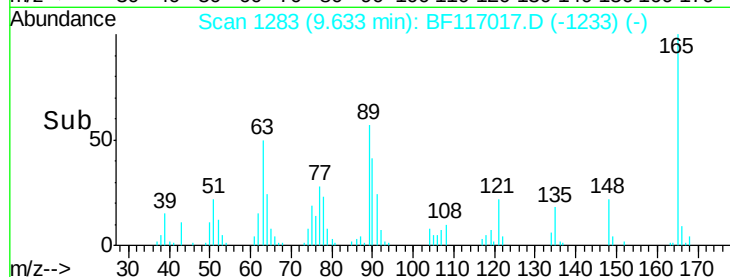
89 57.3 46.5 69.7



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: 11.609 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

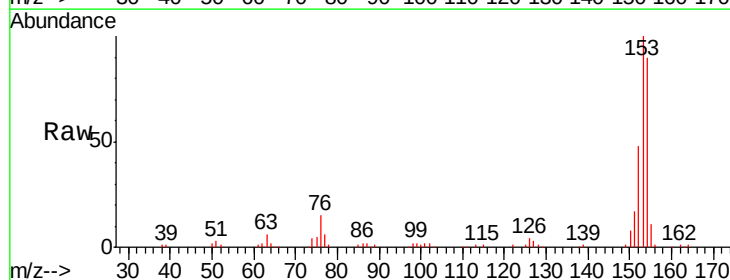
Tgt Ion:154 Resp: 112215

Ion Ratio Lower Upper

154 100

153 111.2 89.0 133.6

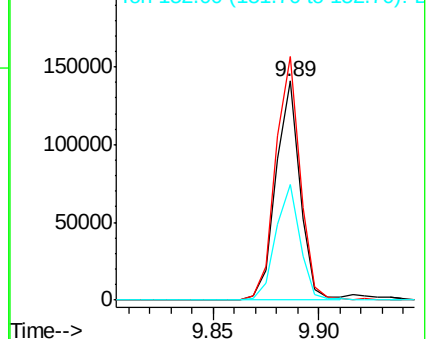
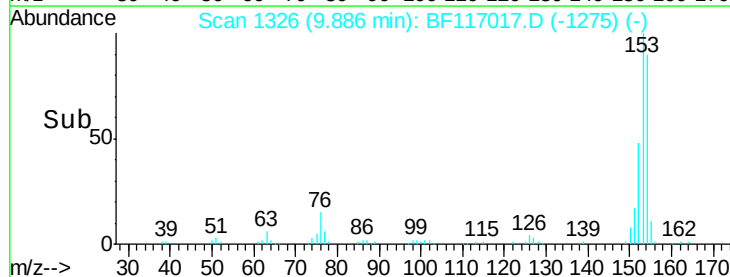
152 53.1 41.9 62.9

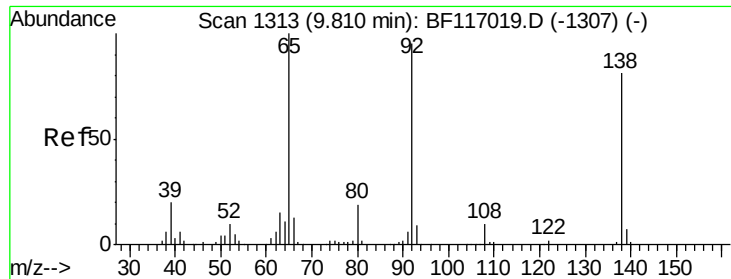


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

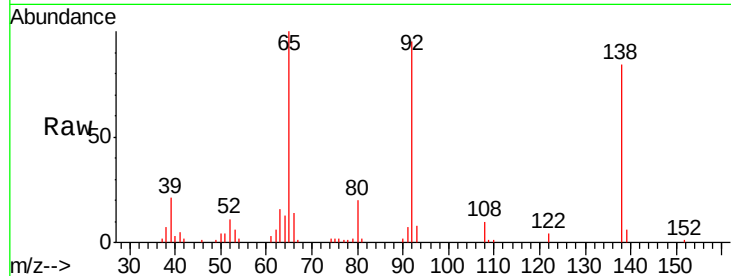




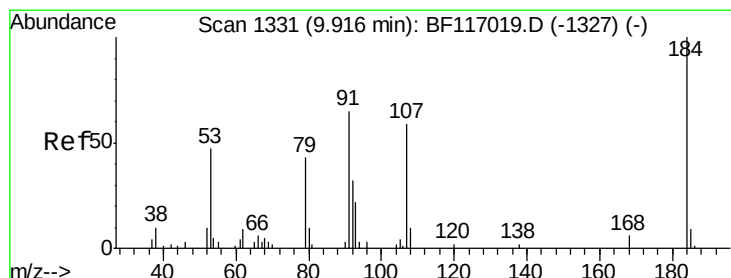
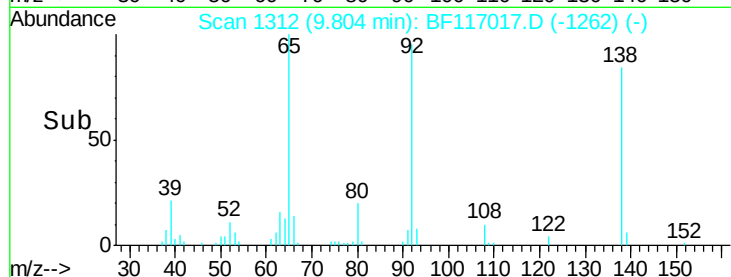
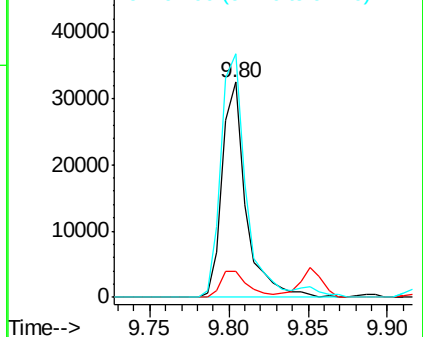
#53
3-Nitroaniline
Concen: 10.577 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 33838
Ion Ratio Lower Upper
138 100
108 11.8 9.5 14.3
92 113.0 94.1 141.1

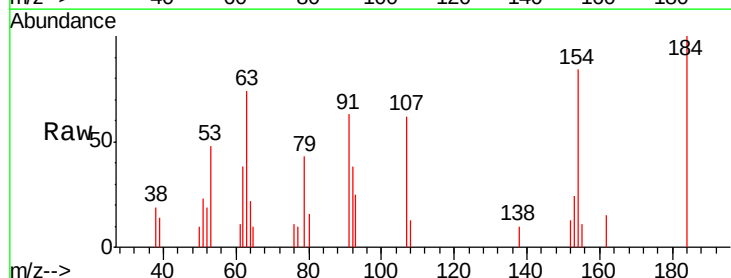


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

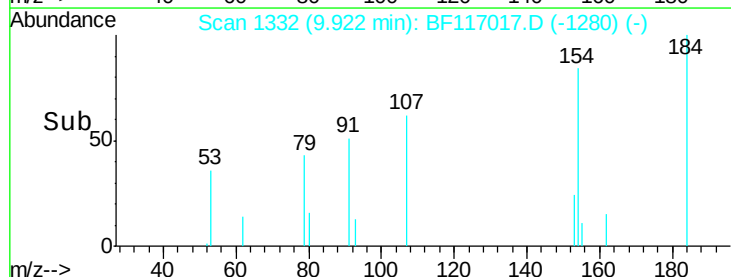
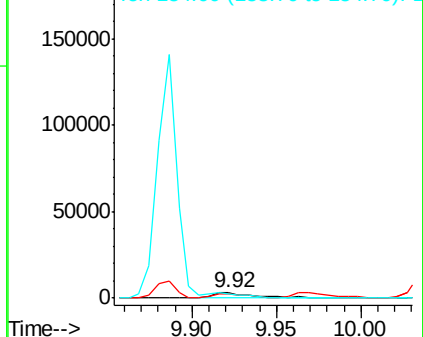


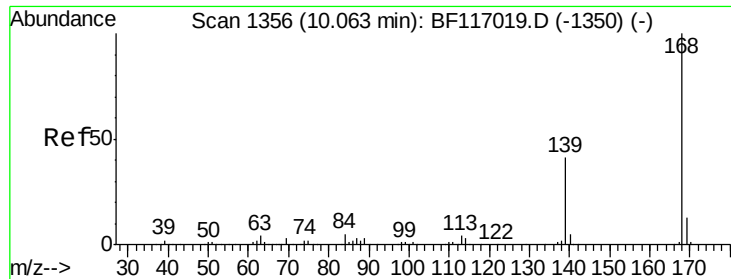
#54
2,4-Dinitrophenol
Concen: 13.377 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Tgt Ion:184 Resp: 5206
Ion Ratio Lower Upper
184 100
63 74.2 63.8 95.6
154 83.5 60.4 90.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 11.932 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

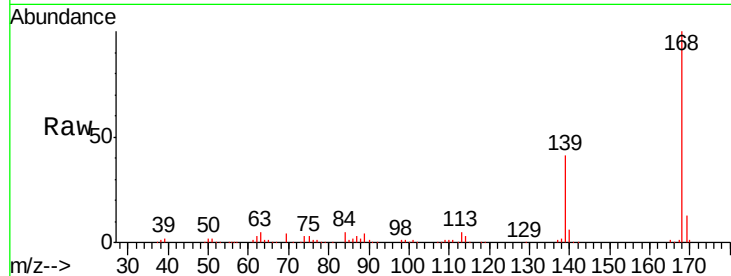
Tgt Ion:168 Resp: 170163

Ion Ratio Lower Upper

168 100

139 41.3 32.8 49.2

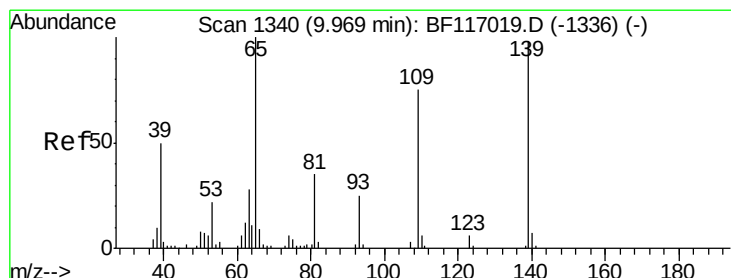
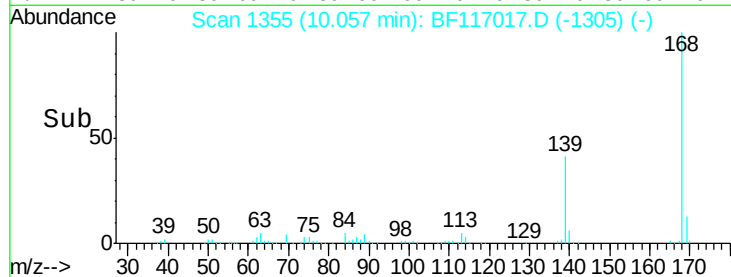
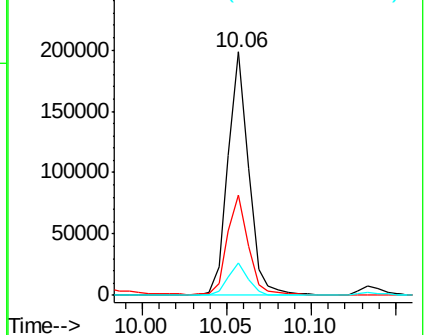
169 13.4 10.5 15.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 8.927 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

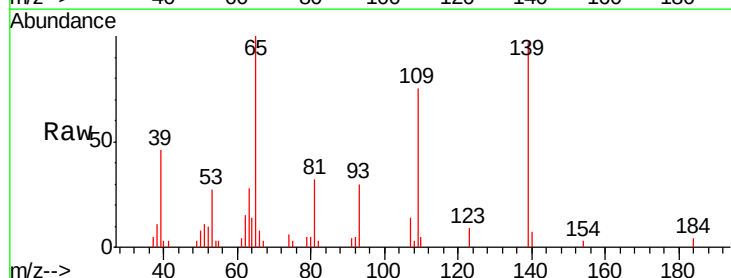
Tgt Ion:139 Resp: 18510

Ion Ratio Lower Upper

139 100

109 77.8 56.4 96.4

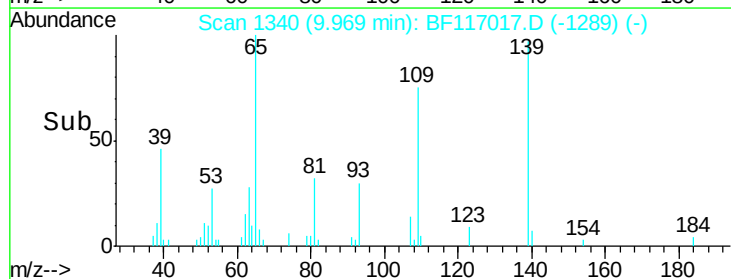
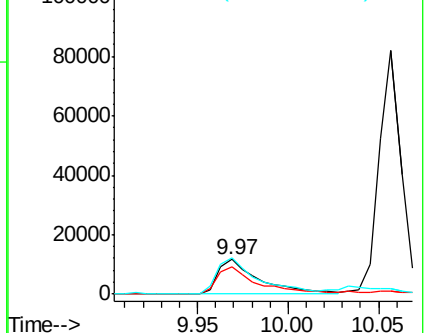
65 103.1 82.5 122.5

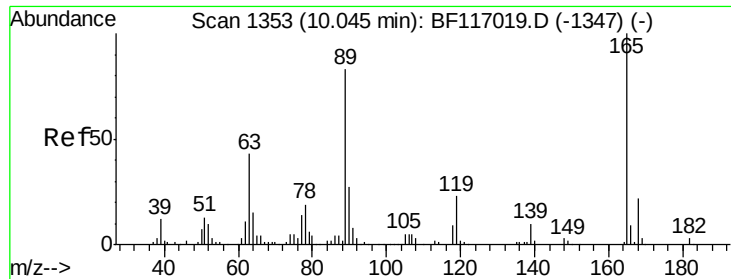


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 9.768 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:165 Resp: 32149

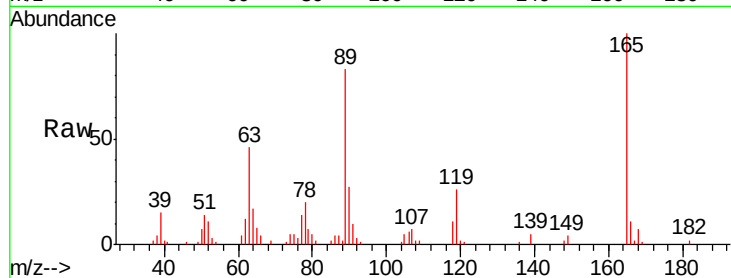
Ion Ratio Lower Upper

165 100

63 45.8 35.0 52.4

89 82.9 66.1 99.1

182 2.5 2.0 3.0

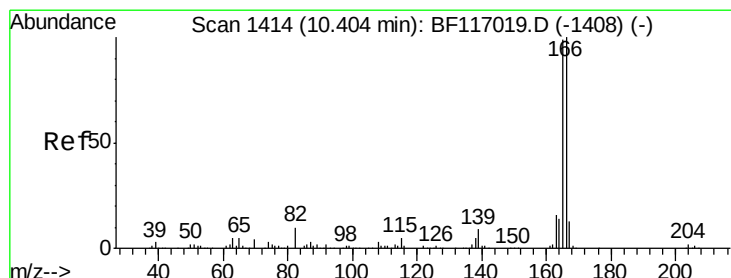
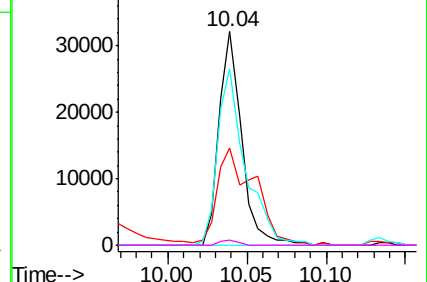
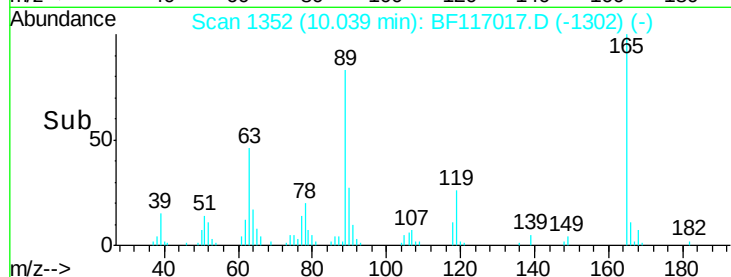


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 11.668 ng

RT: 10.40 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

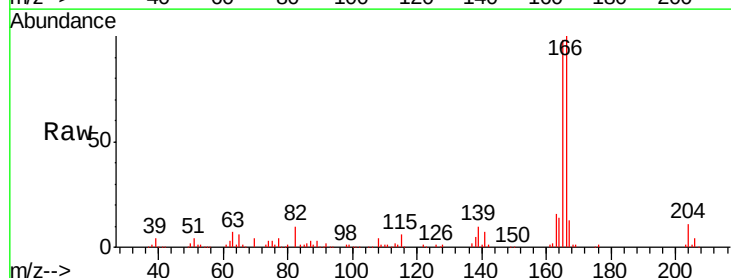
Tgt Ion:166 Resp: 134041

Ion Ratio Lower Upper

166 100

165 97.6 78.9 118.3

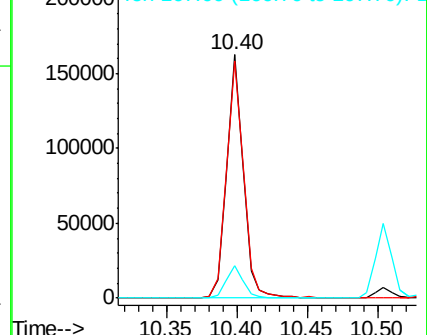
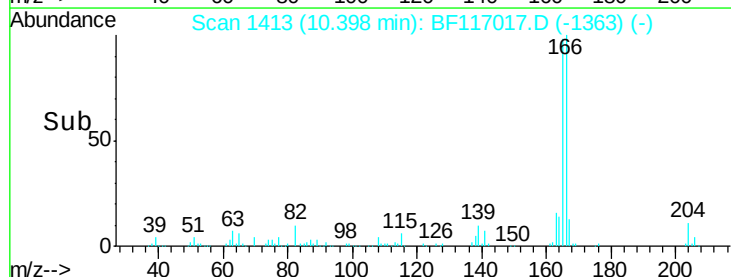
167 13.4 10.6 15.8

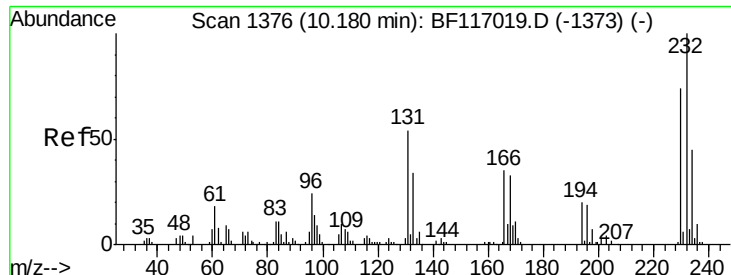


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

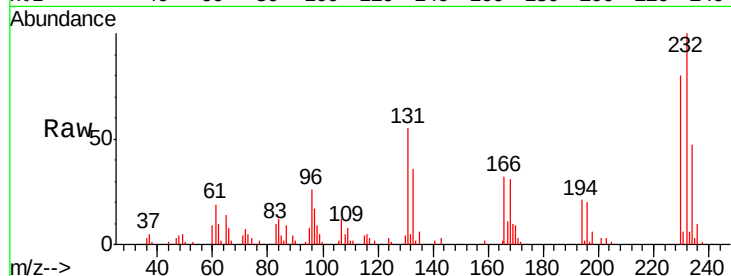




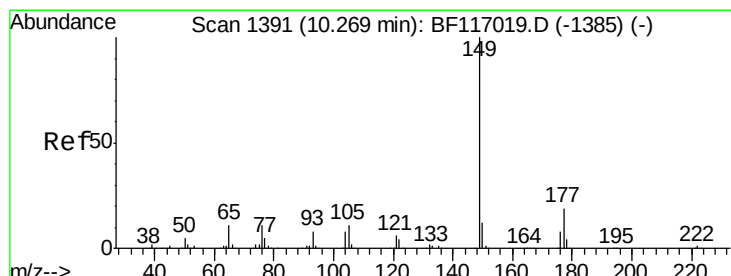
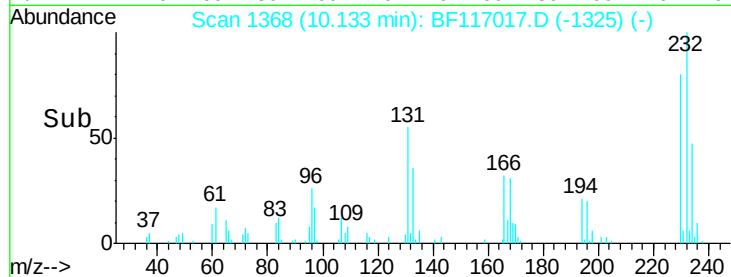
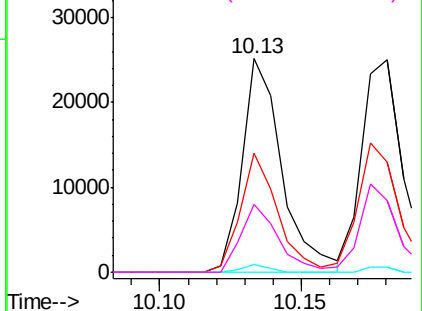
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 9.747 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. -0.05 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:232 Resp: 24554
 Ion Ratio Lower Upper
 232 100
 131 52.3 45.3 67.9
 130 2.4 1.8 2.8
 166 30.2 29.4 44.2

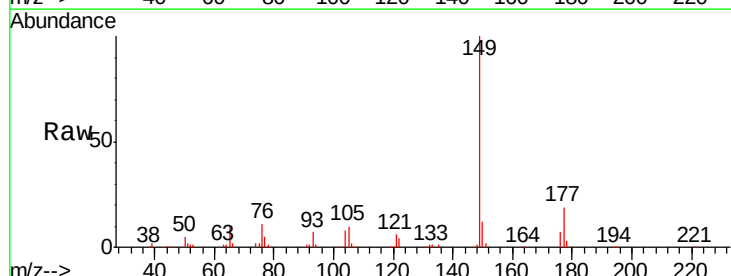


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

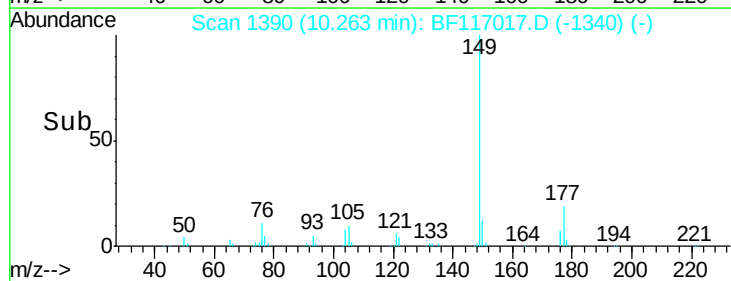
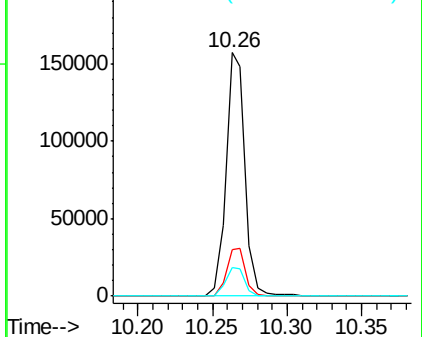


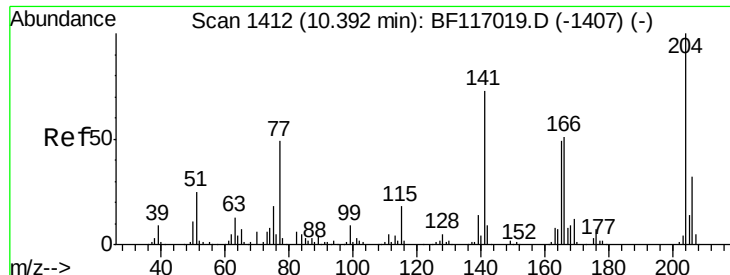
#60
 Diethylphthalate
 Concen: 11.552 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Tgt Ion:149 Resp: 141486
 Ion Ratio Lower Upper
 149 100
 177 19.1 15.2 22.8
 150 12.0 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

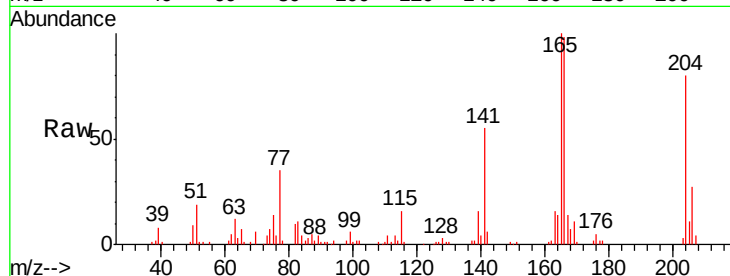




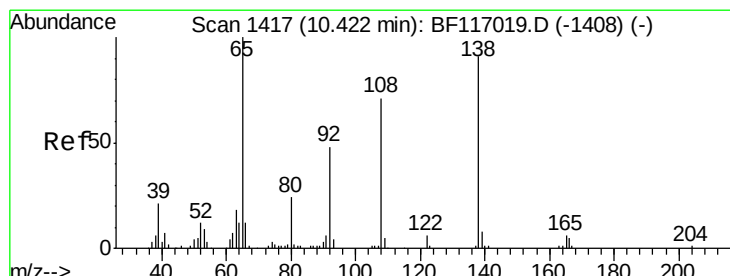
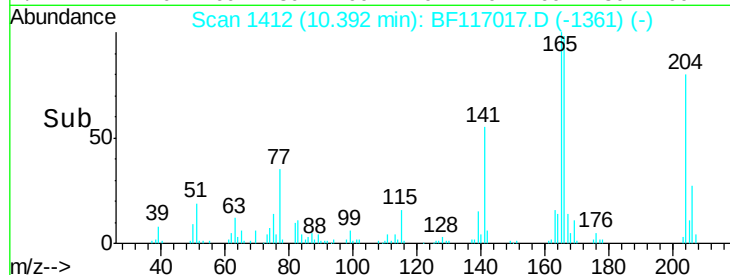
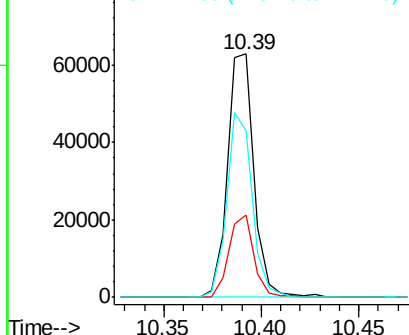
#61
 4-Chlorophenyl-phenylether
 Concen: 11.859 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. 0.00 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 204 Resp: 58946
 Ion Ratio Lower Upper
 204 100
 206 33.6 26.0 39.0
 141 68.4 58.2 87.2

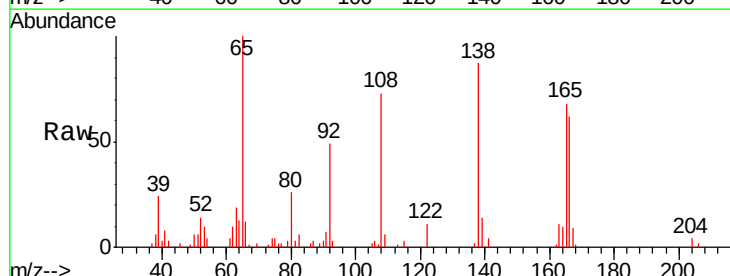


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

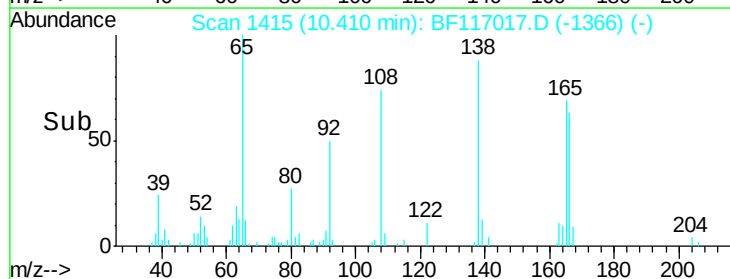
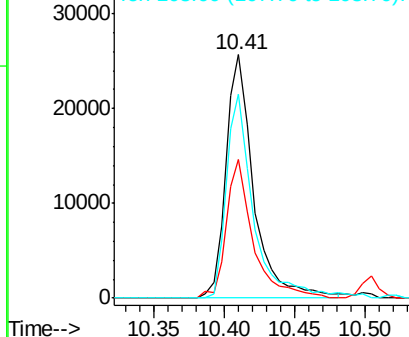


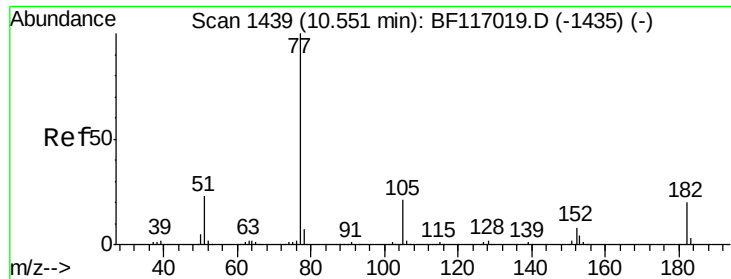
#62
 4-Nitroaniline
 Concen: 10.604 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Tgt Ion: 138 Resp: 35278
 Ion Ratio Lower Upper
 138 100
 92 56.7 32.9 72.9
 108 83.9 58.3 98.3



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





#63

Azobenzene

Concen: 11.417 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 142827

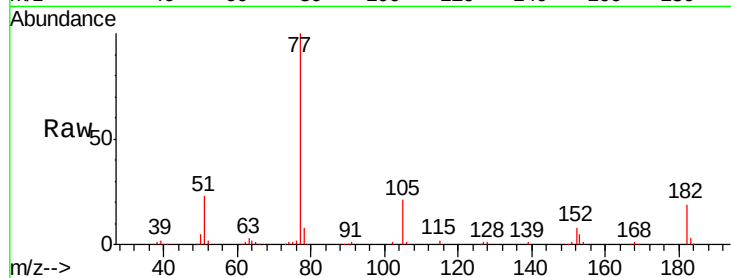
Ion Ratio Lower Upper

77 100

182 18.6 0.4 40.4

105 20.6 0.9 40.9

51 23.2 2.8 42.8

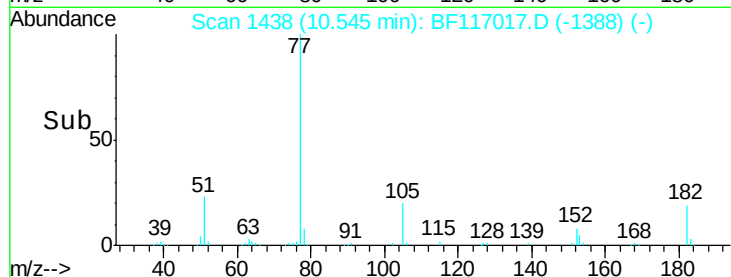


Abundance Ion 77.00 (76.70 to 77.70): BF1

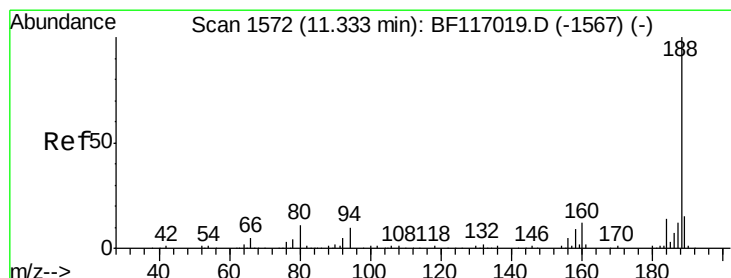
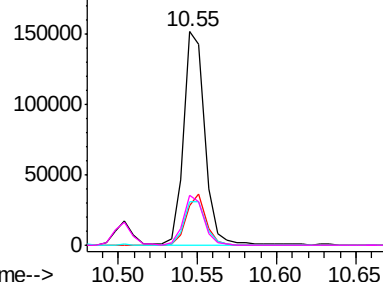
Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

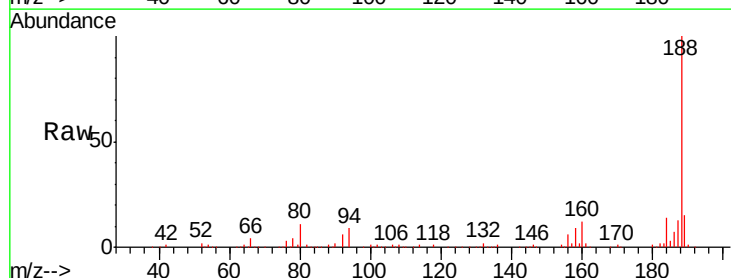
Tgt Ion: 188 Resp: 291110

Ion Ratio Lower Upper

188 100

94 9.3 8.2 12.2

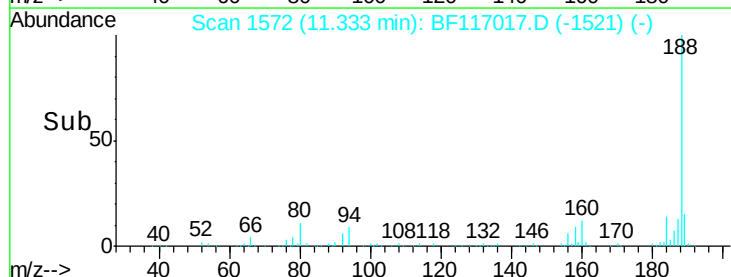
80 11.0 9.0 13.6



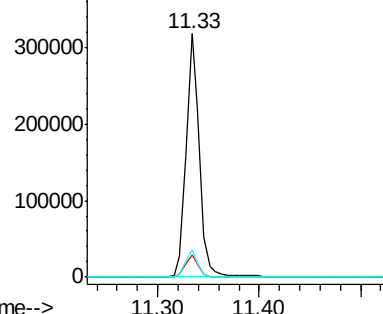
Abundance Ion 188.00 (187.70 to 188.70): BF1

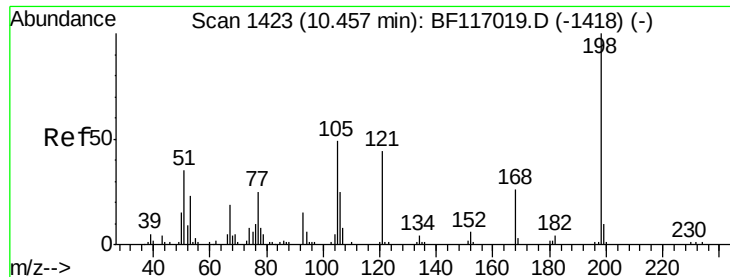
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



Time-->





#65

4,6-Dinitro-2-methylphenol

Concen: 12.129 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.00 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

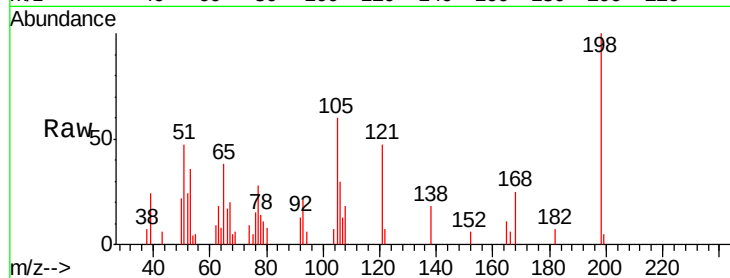
Tgt Ion:198 Resp: 8097

Ion Ratio Lower Upper

198 100

51 46.5 18.7 58.7

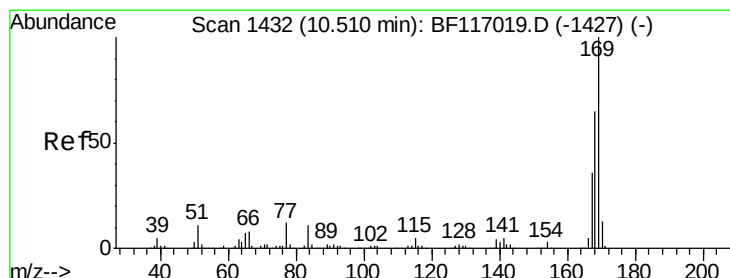
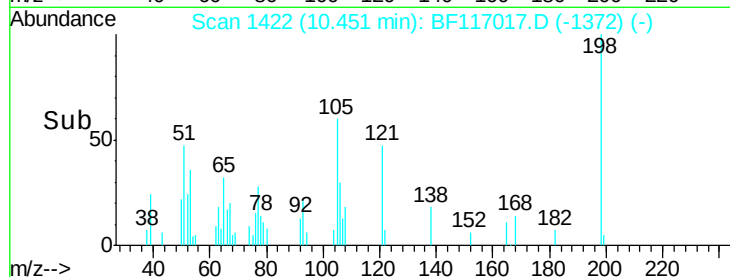
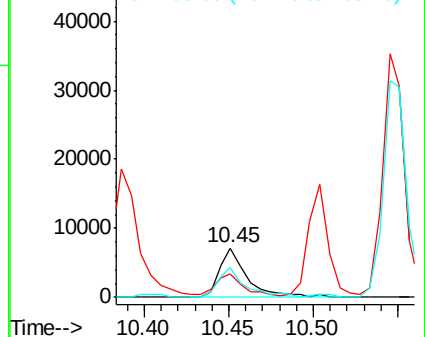
105 60.4 30.2 70.2



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: 11.737 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

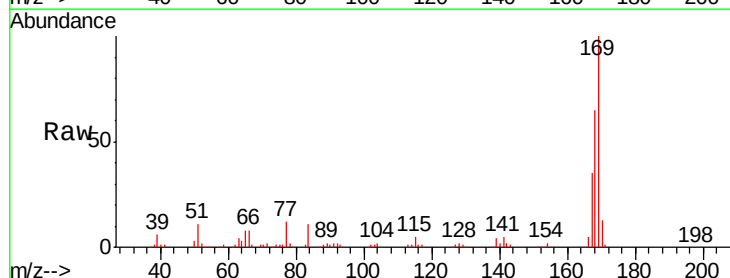
Tgt Ion:169 Resp: 118000

Ion Ratio Lower Upper

169 100

168 65.3 52.2 78.2

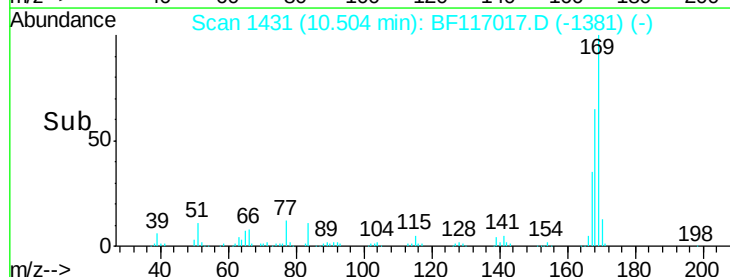
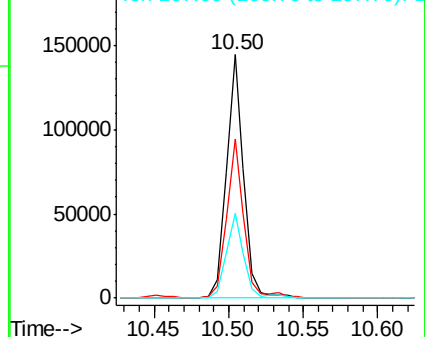
167 34.7 28.8 43.2

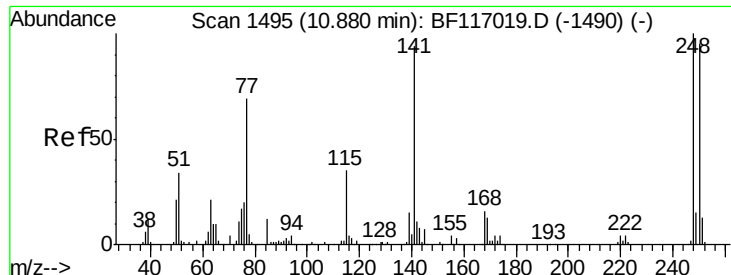


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

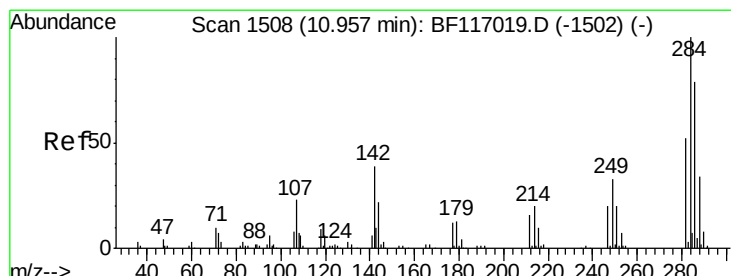
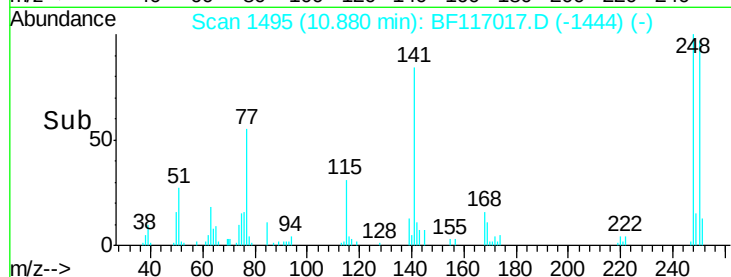
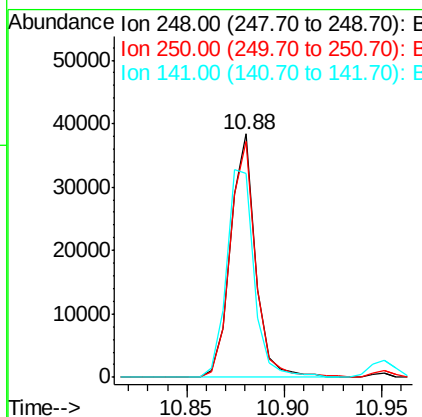
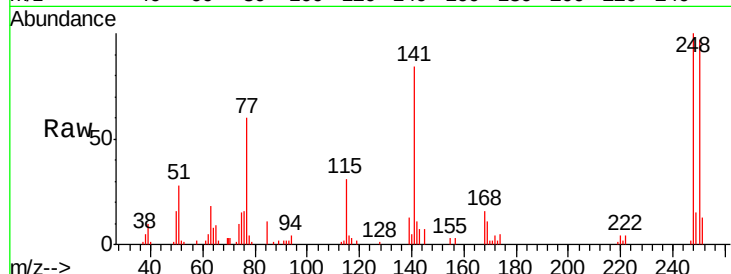




#67
 4-Bromophenyl-phenylether
 Concen: 11.391 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

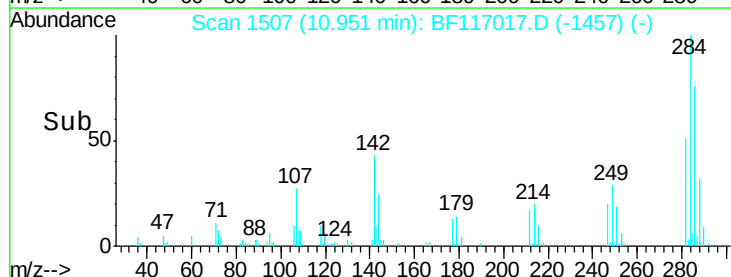
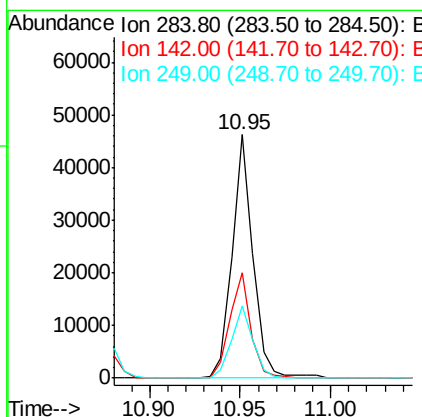
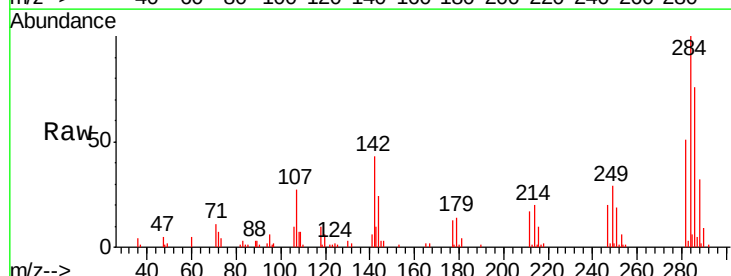
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

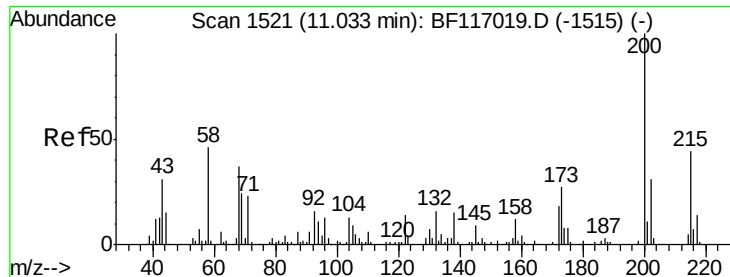
Tgt Ion: 248 Resp: 33864
 Ion Ratio Lower Upper
 248 100
 250 96.7 76.2 114.4
 141 83.8 75.0 112.4



#68
 Hexachlorobenzene
 Concen: 11.453 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Tgt Ion: 284 Resp: 37242
 Ion Ratio Lower Upper
 284 100
 142 43.1 31.4 47.2
 249 29.4 26.5 39.7

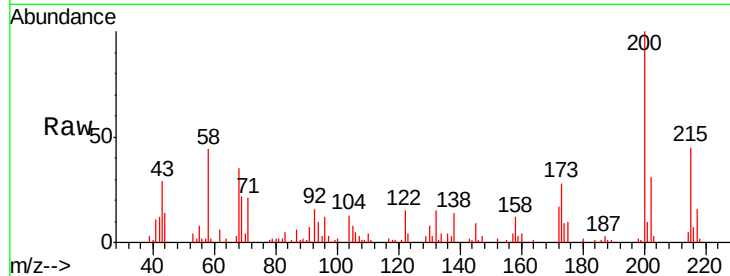




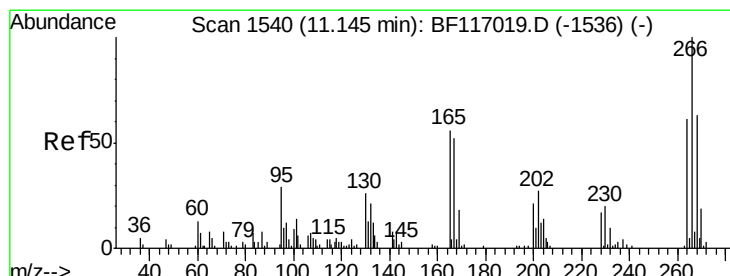
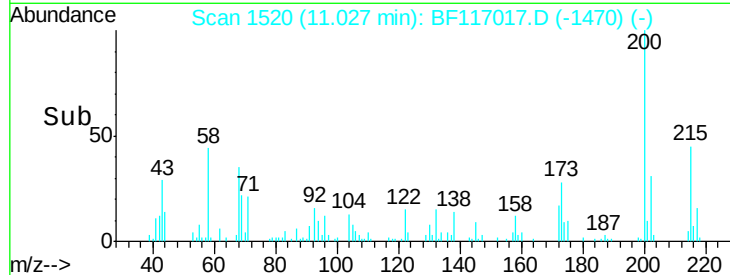
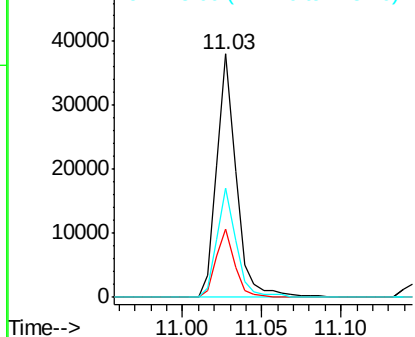
#69
 Atrazine
 Concen: 10.050 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.01 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.8	6.9	46.9
215	44.9	23.8	63.8

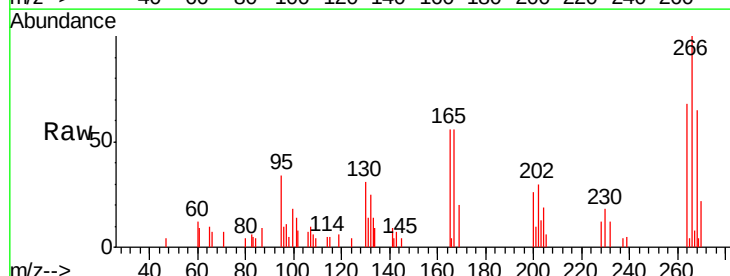


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

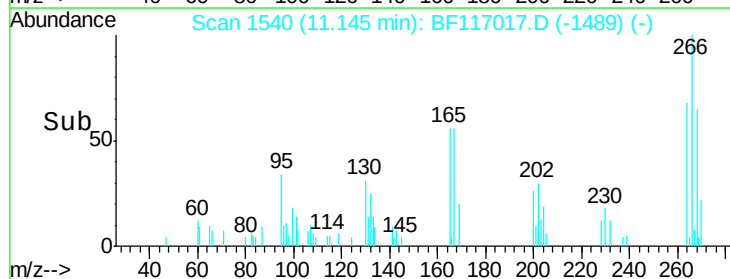
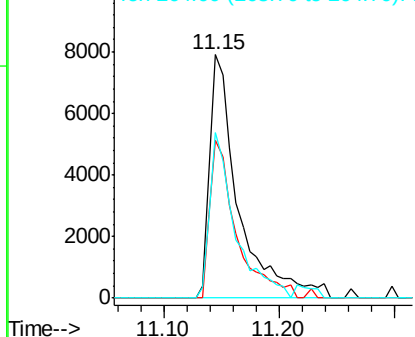


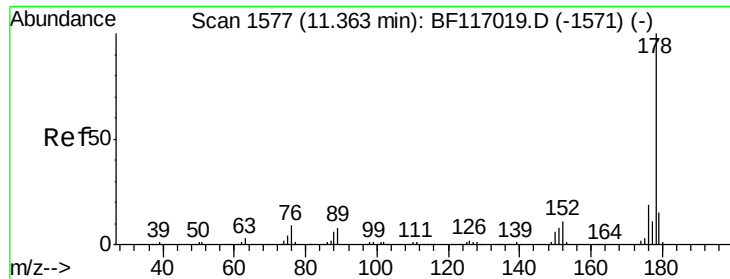
#70
 Pentachlorophenol
 Concen: 9.002 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. 0.00 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	50.5	75.7
264	68.1	48.8	73.2



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 11.900 ng

RT: 11.36 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

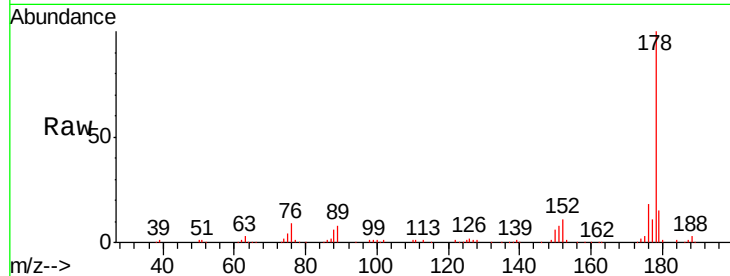
Tgt Ion:178 Resp: 196763

Ion Ratio Lower Upper

178 100

176 18.3 15.4 23.2

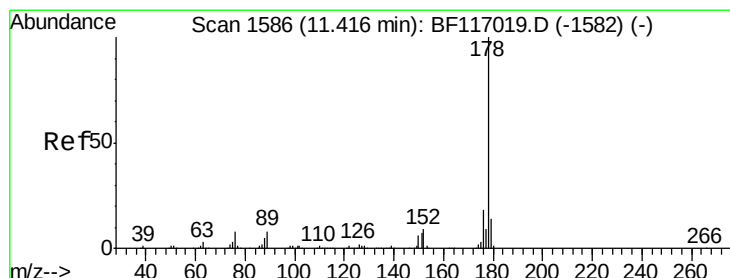
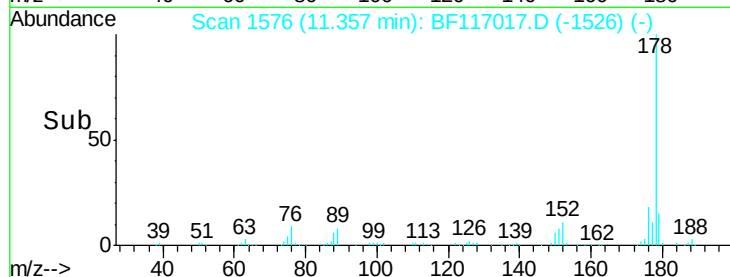
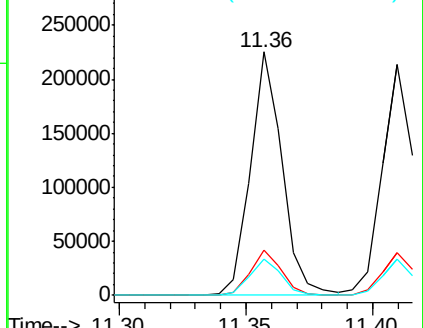
179 15.1 12.4 18.6



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: 12.022 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

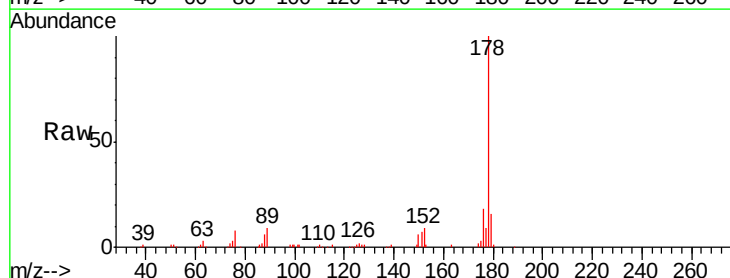
Tgt Ion:178 Resp: 202942

Ion Ratio Lower Upper

178 100

176 18.4 14.6 21.8

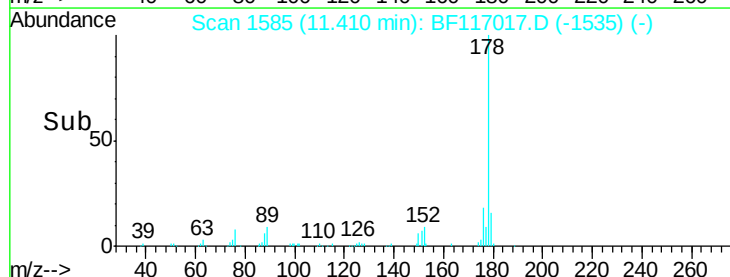
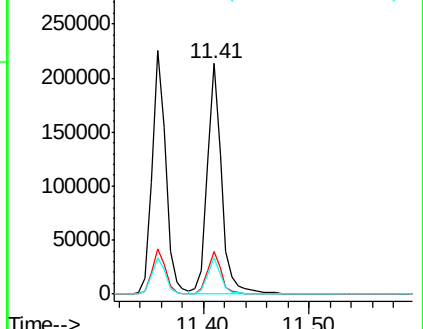
179 15.7 11.6 17.4

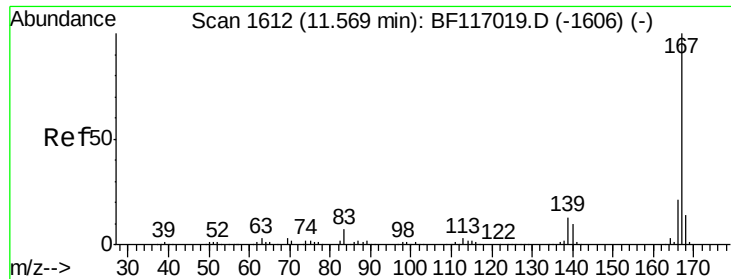


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

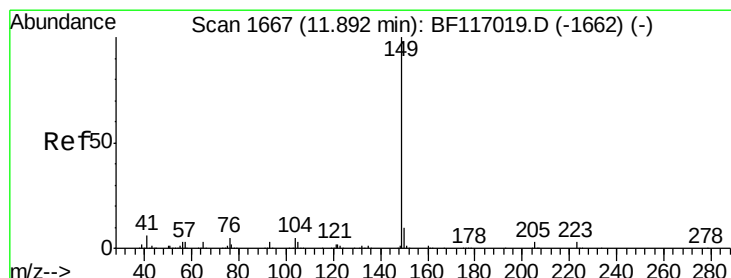
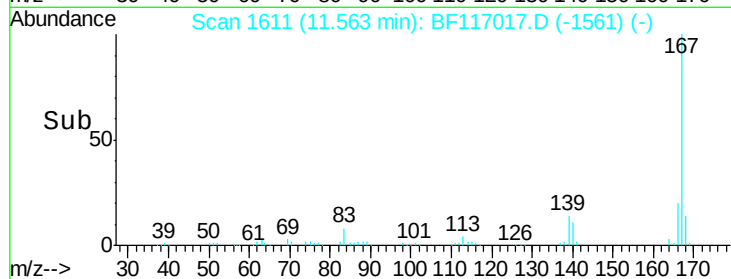
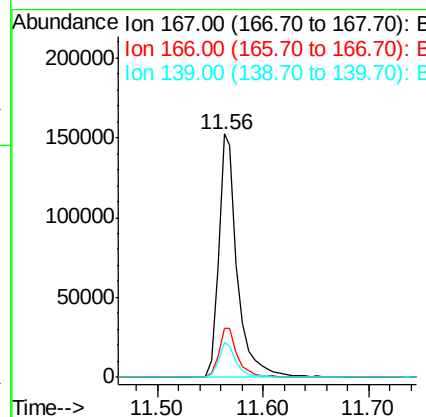
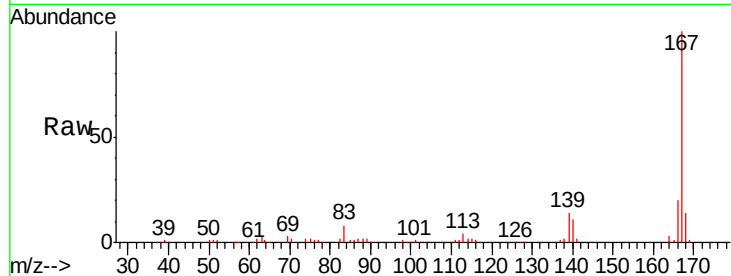




#73
 Carbazole
 Concen: 11.779 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.01 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

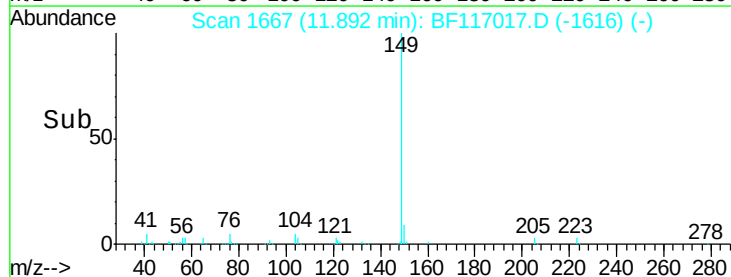
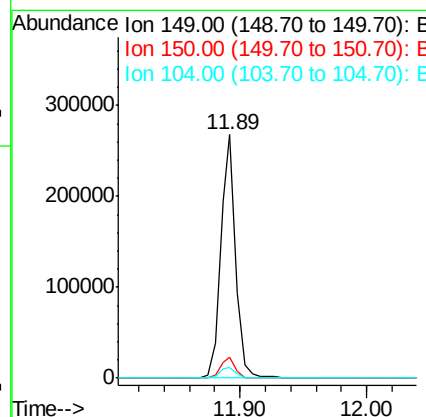
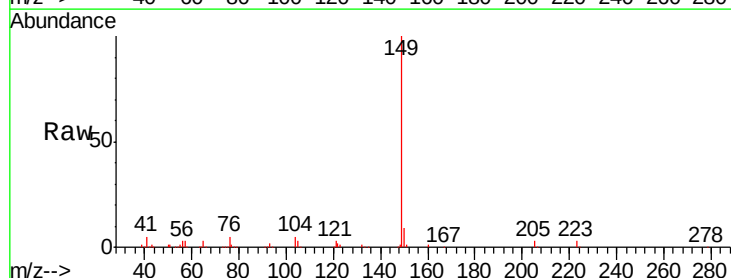
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

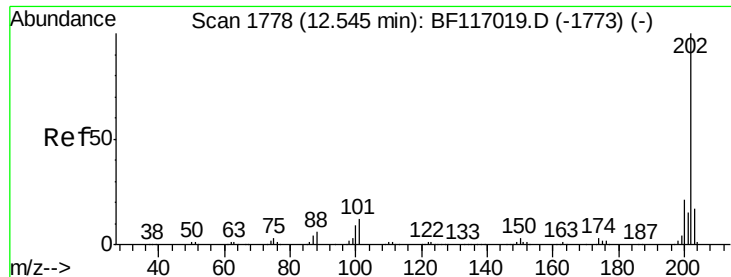
Tgt Ion	Resp	Lower	Upper
167	100		
166	20.4	17.2	25.8
139	14.3	10.6	16.0



#74
 Di-n-butylphthalate
 Concen: 11.588 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
149	100		
150	8.5	7.7	11.5
104	4.6	4.2	6.4

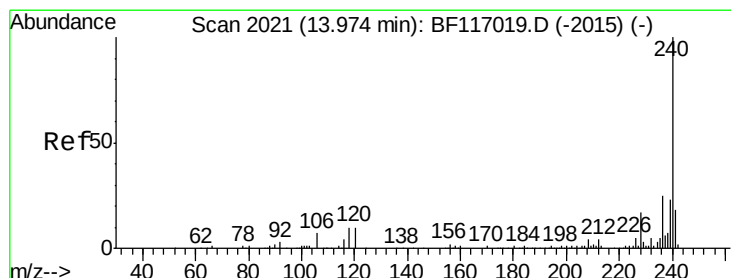
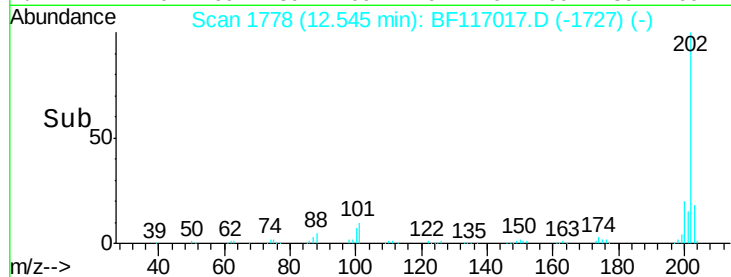
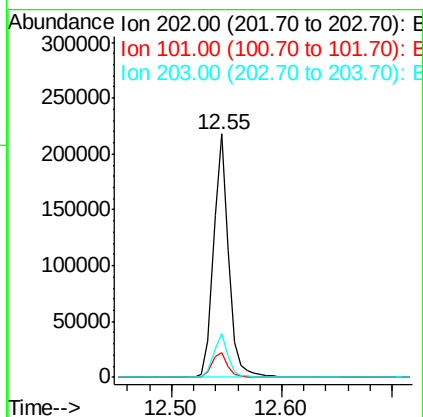
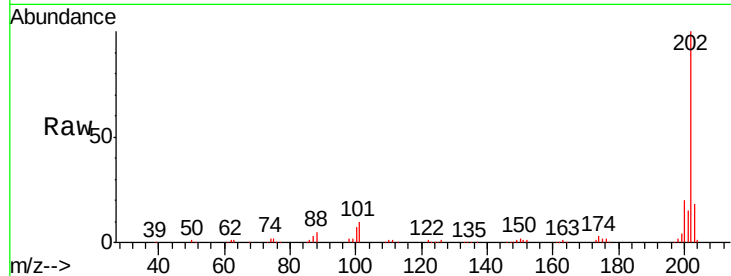




#75
 Fluoranthene
 Concen: 11.922 ng
 RT: 12.55 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

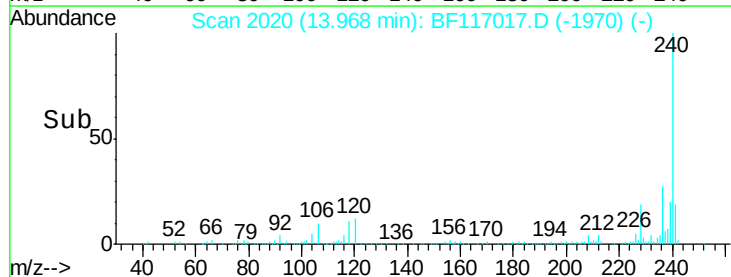
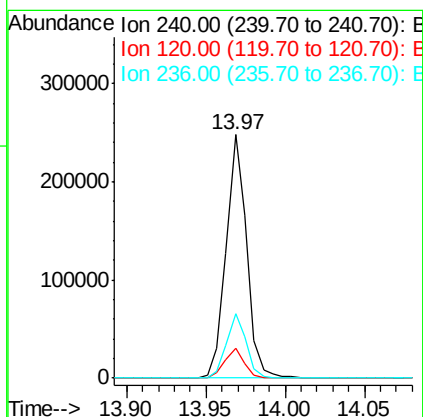
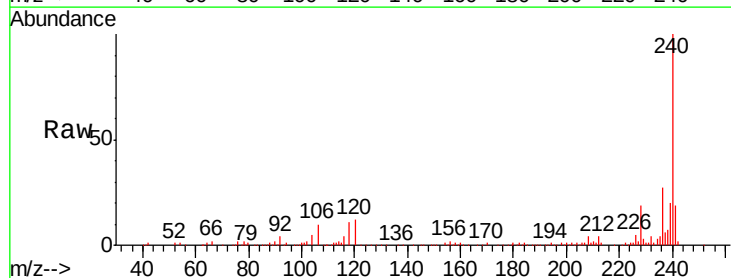
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

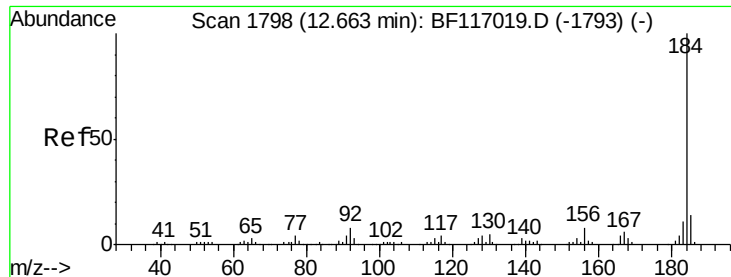
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	32.3
203	17.8	0.0	37.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF117017.D
 Acq: 13 Sep 2019 12:29

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.4	8.3	12.5
236	26.6	20.3	30.5

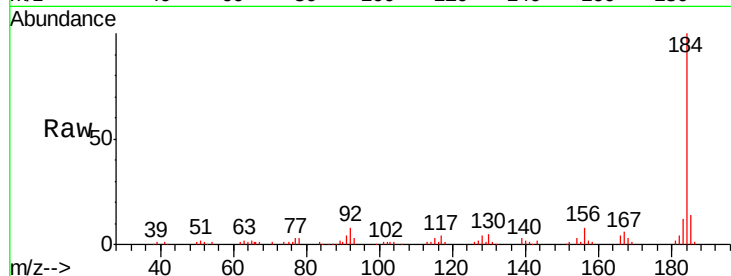




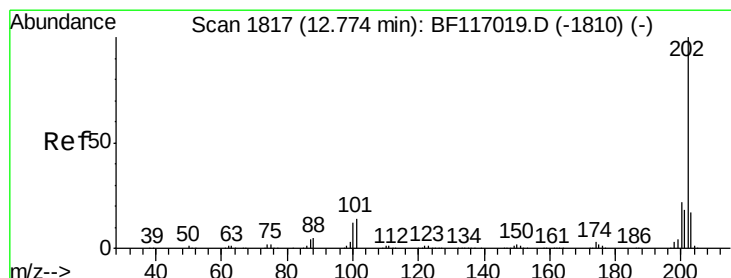
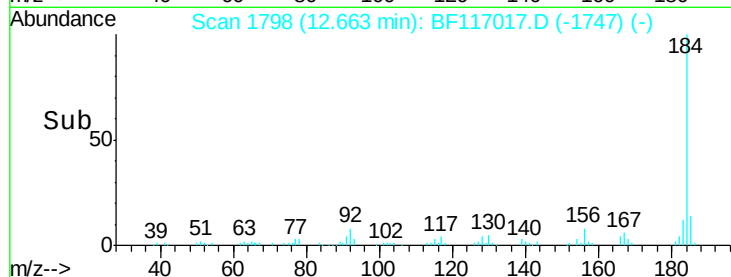
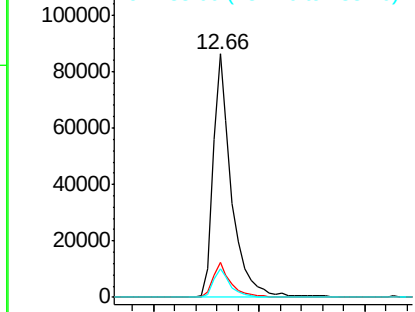
#77
Benzidine
Concen: 14.864 ng
RT: 12.66 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.6	17.4
183	11.7	9.0	13.4

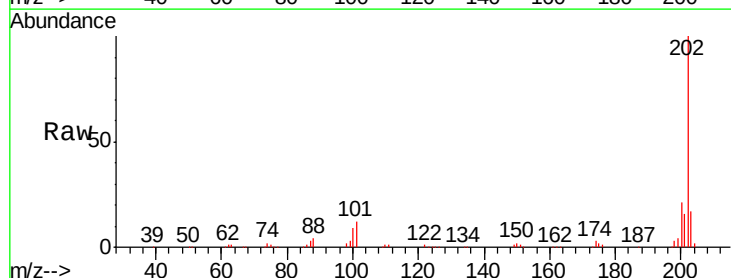


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

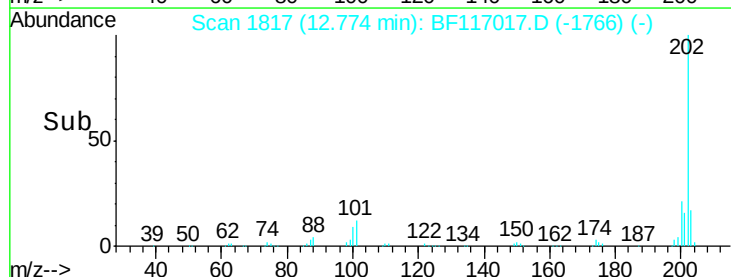
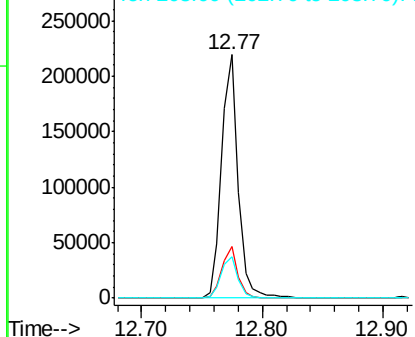


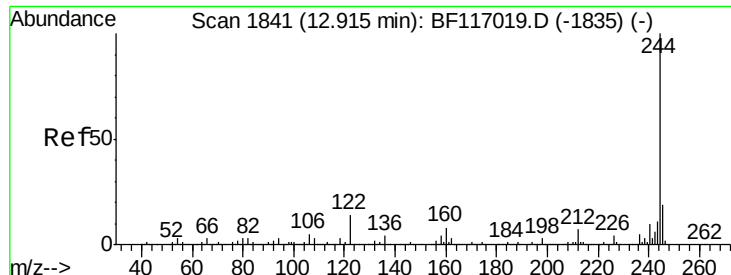
#78
Pyrene
Concen: 11.115 ng
RT: 12.77 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.2	25.8
203	17.1	14.0	21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 22.663 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

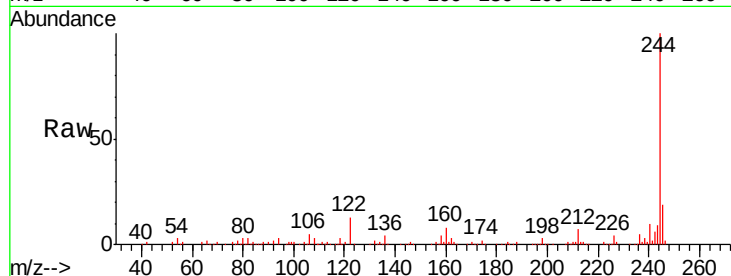
Tgt Ion:244 Resp: 269039

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

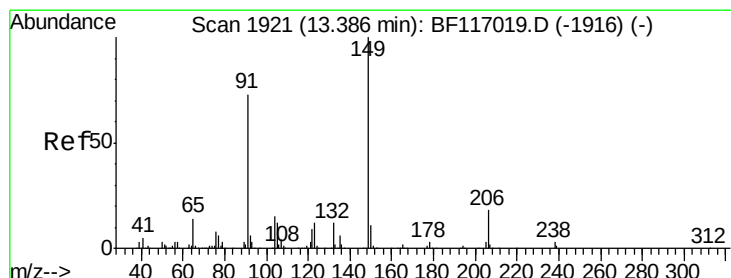
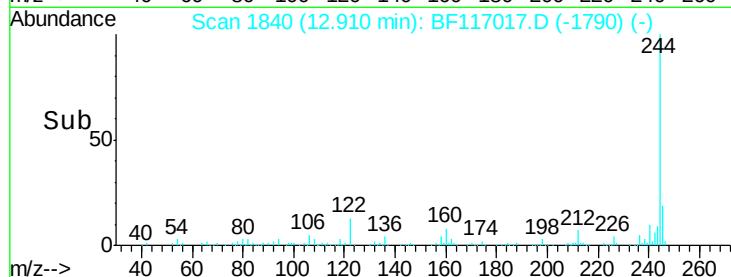
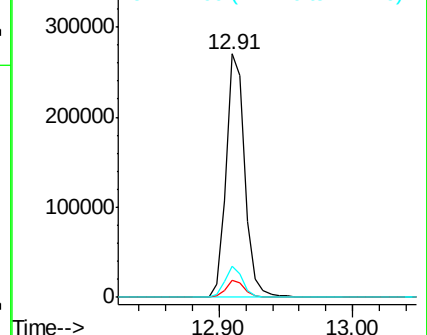
122 12.7 11.3 16.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 10.556 ng

RT: 13.39 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

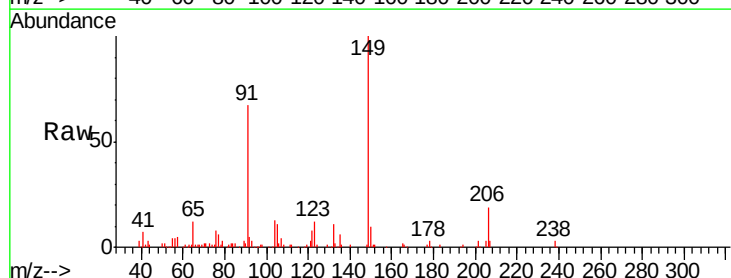
Tgt Ion:149 Resp: 92867

Ion Ratio Lower Upper

149 100

91 66.8 58.8 88.2

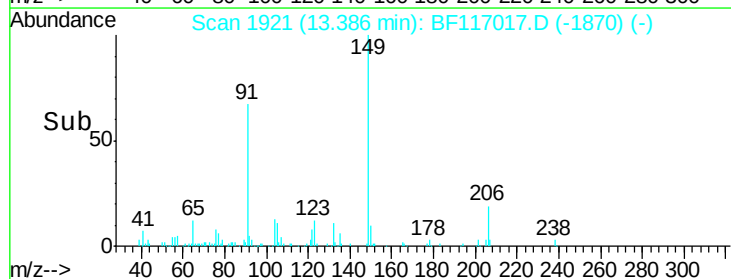
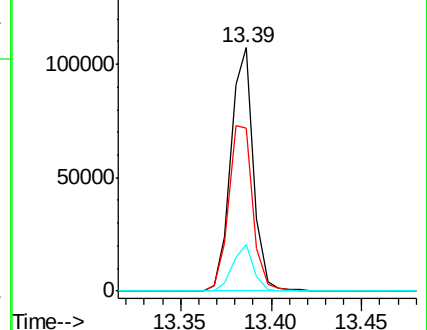
206 18.9 14.1 21.1

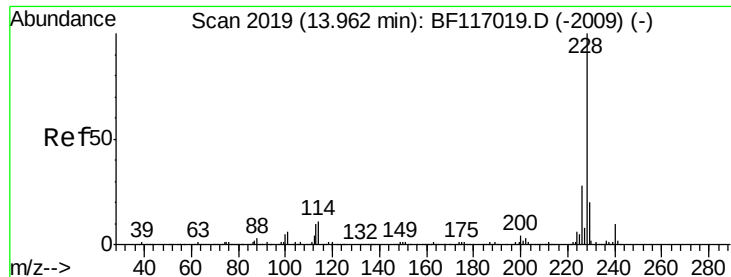


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 11.388 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

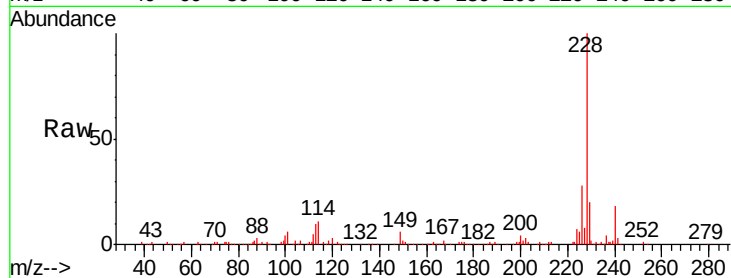
Tgt Ion: 228 Resp: 168826

Ion Ratio Lower Upper

228 100

226 27.7 22.3 33.5

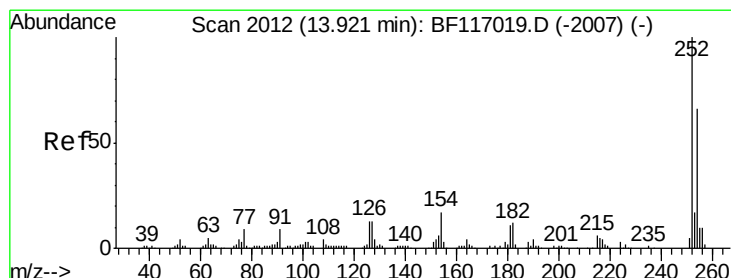
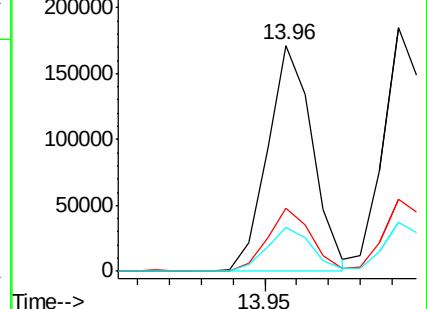
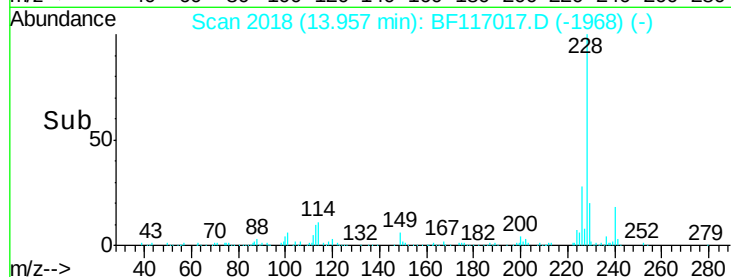
229 19.6 15.9 23.9



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: 12.227 ng

RT: 13.92 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

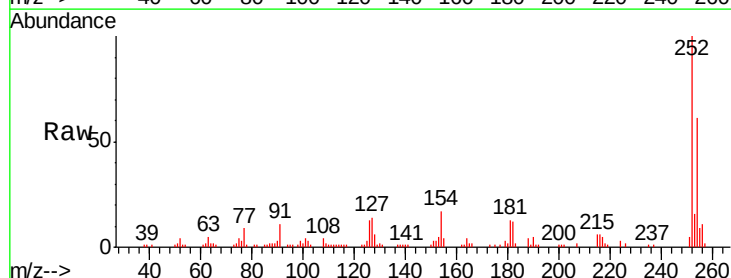
Tgt Ion: 252 Resp: 58415

Ion Ratio Lower Upper

252 100

254 60.5 52.6 79.0

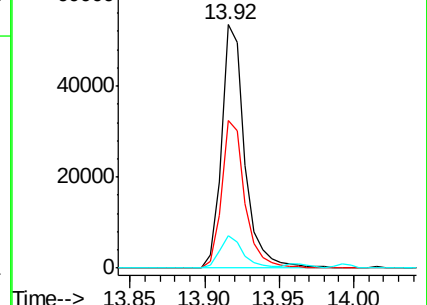
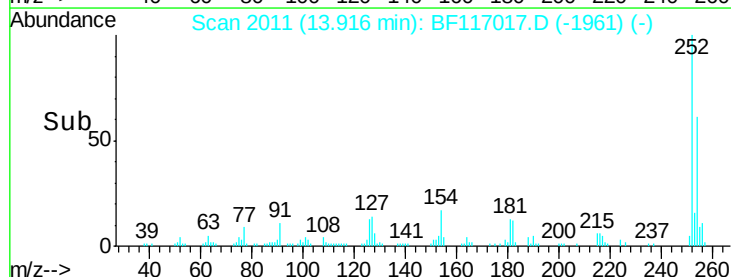
126 13.2 10.4 15.6

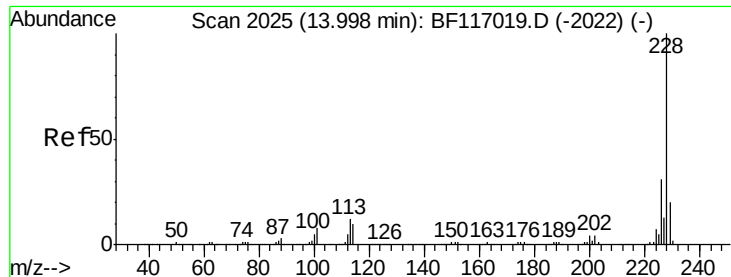


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 11.842 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

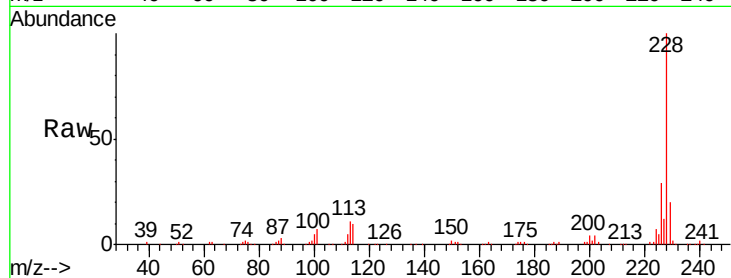
Tgt Ion: 228 Resp: 171234

Ion Ratio Lower Upper

228 100

226 29.4 24.8 37.2

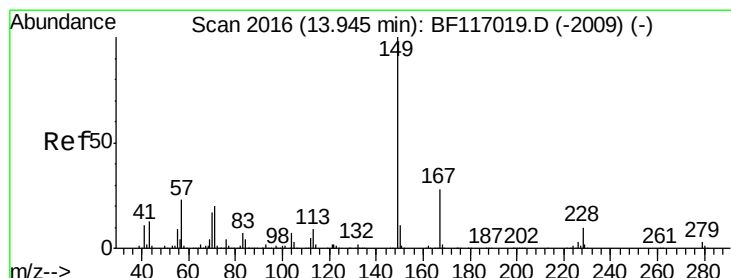
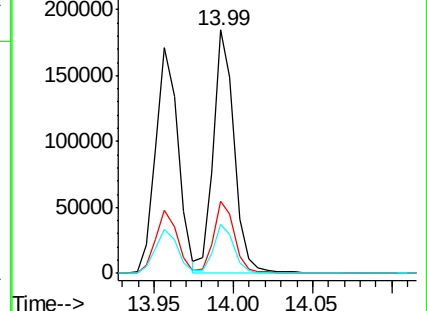
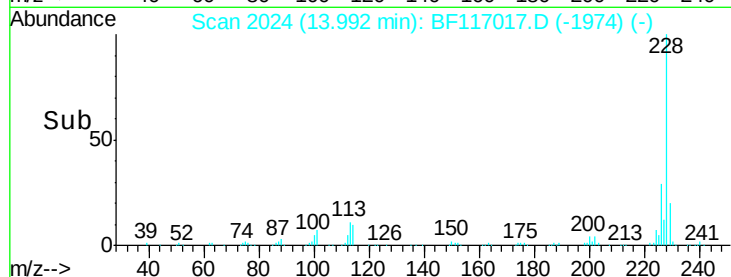
229 20.0 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.720 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

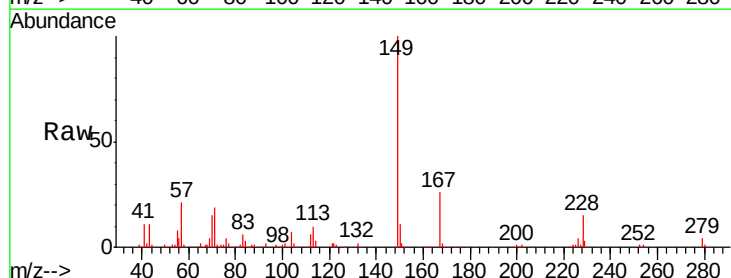
Tgt Ion: 149 Resp: 121604

Ion Ratio Lower Upper

149 100

167 26.0 22.2 33.2

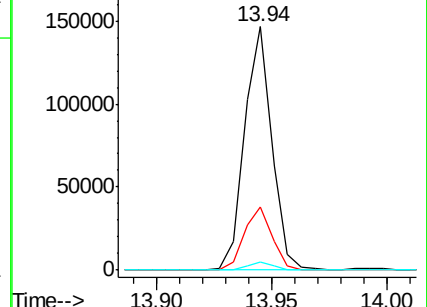
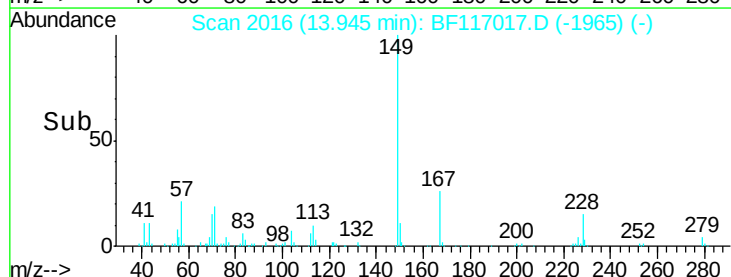
279 3.5 2.8 4.2

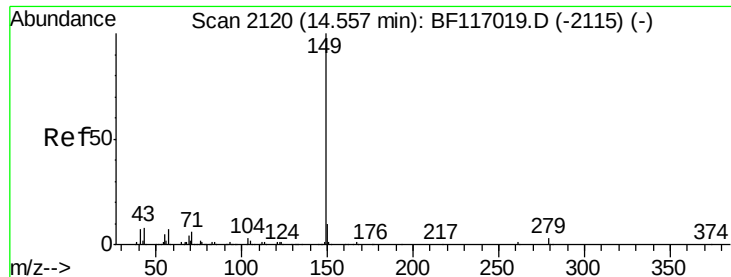


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

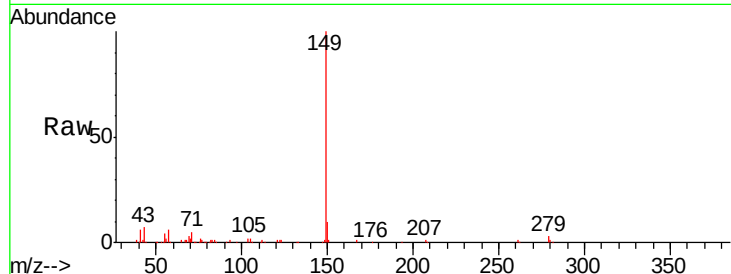




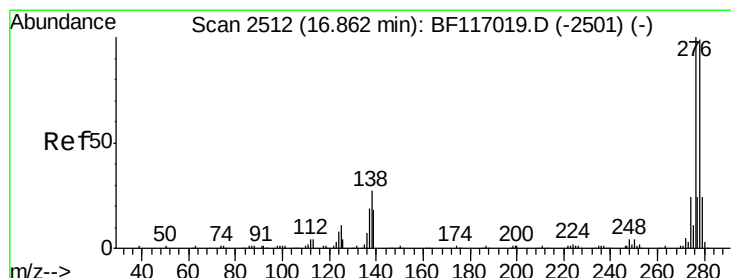
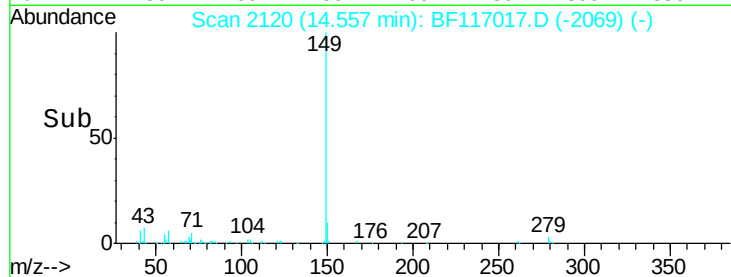
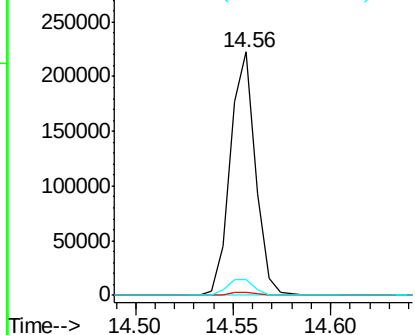
#85
Di-n-octyl phthalate
Concen: 11.099 ng
RT: 14.56 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.5	6.2	9.4

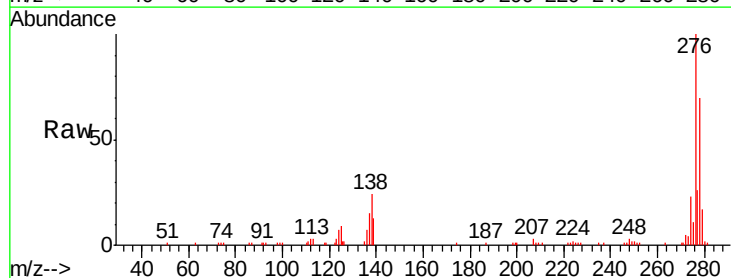


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

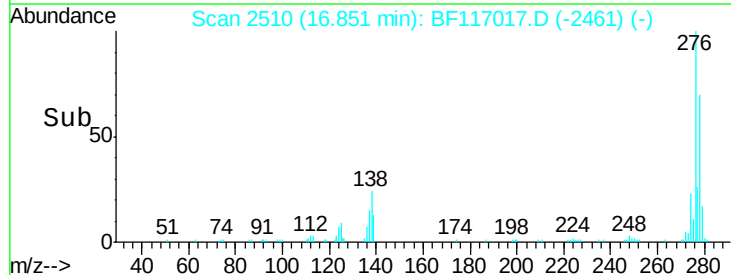
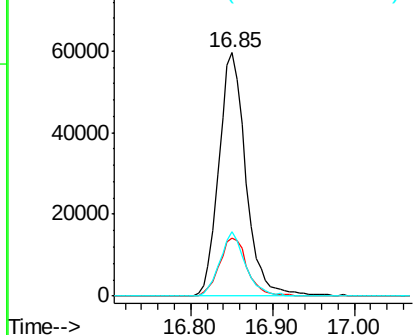


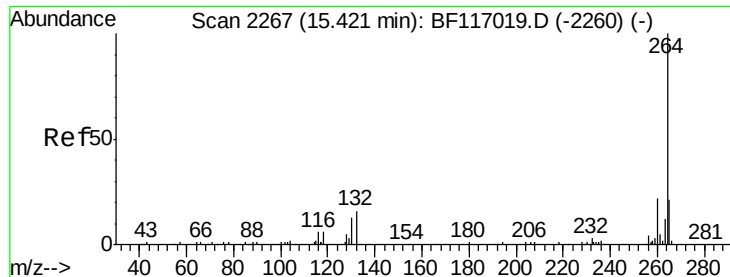
#86
Indeno(1,2,3-cd)pyrene
Concen: 13.023 ng
RT: 16.85 min Scan# 2510
Delta R.T. -0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.6	20.7	31.1
277	24.9	19.8	29.8



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

Perylene-d12

Concen: 20.000 ng

RT: 15.42 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

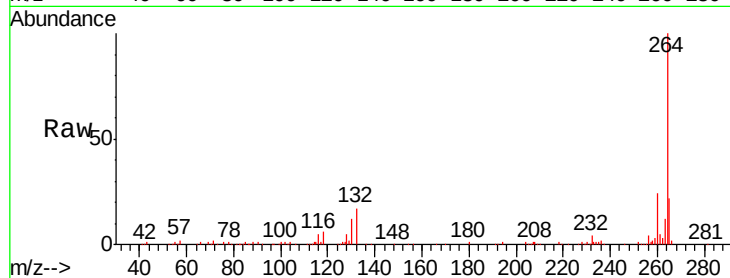
Tgt Ion: 264 Resp: 232913

Ion Ratio Lower Upper

264 100

260 23.8 17.6 26.4

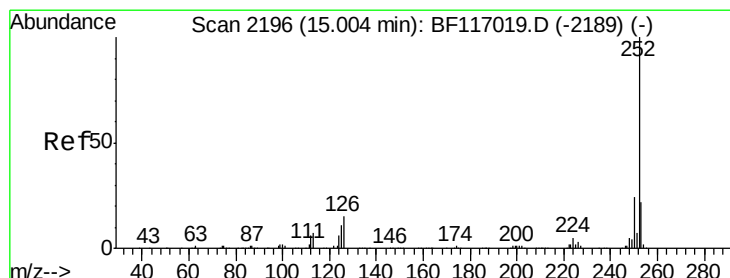
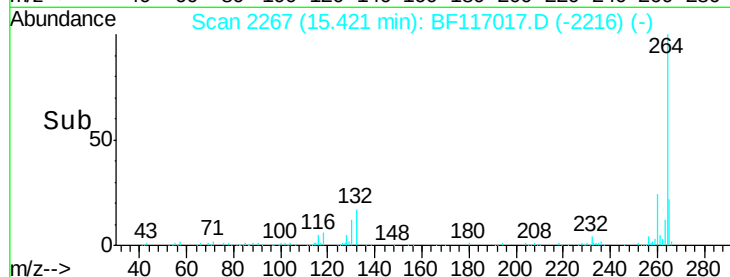
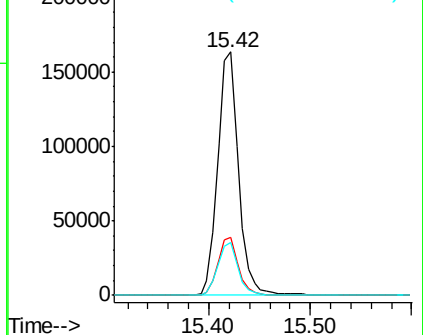
265 21.5 16.6 24.8



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: 10.682 ng

RT: 15.00 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

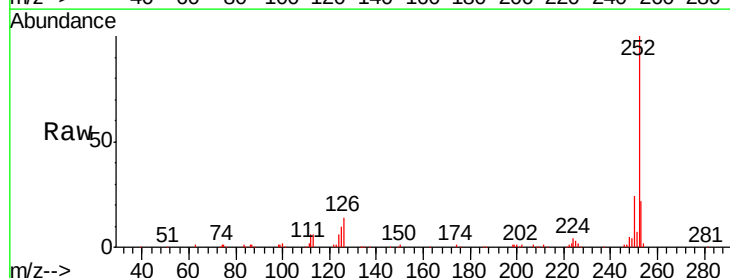
Tgt Ion: 252 Resp: 150705

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

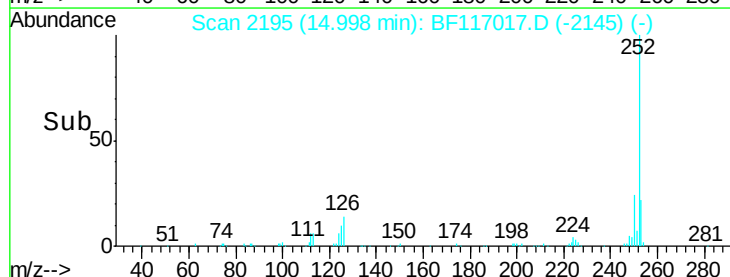
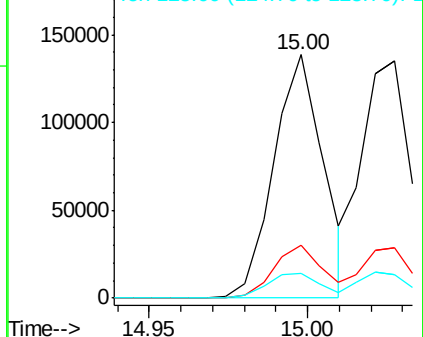
125 10.0 8.6 12.8

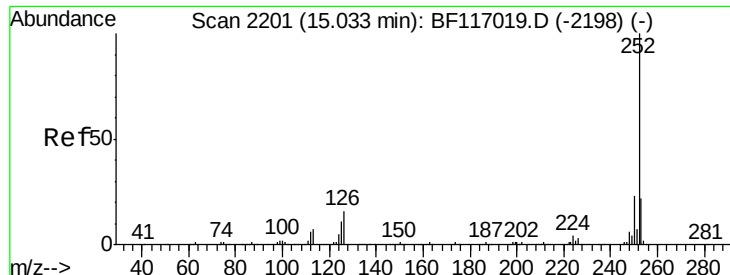


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

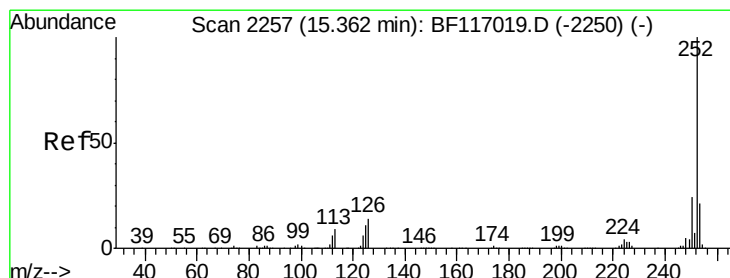
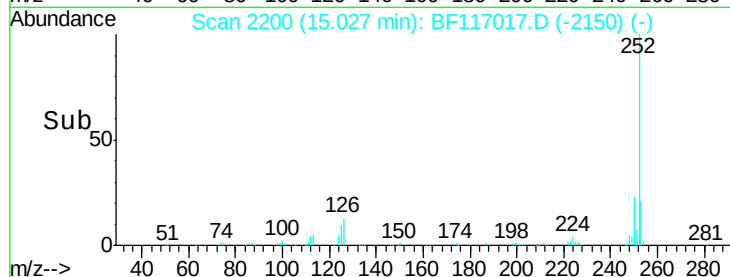
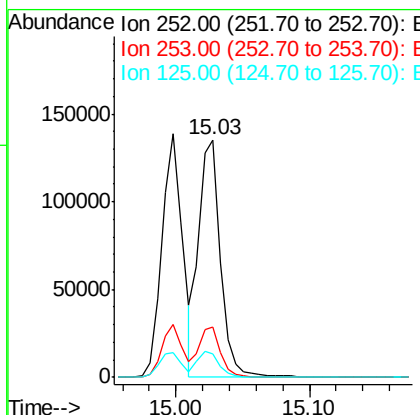
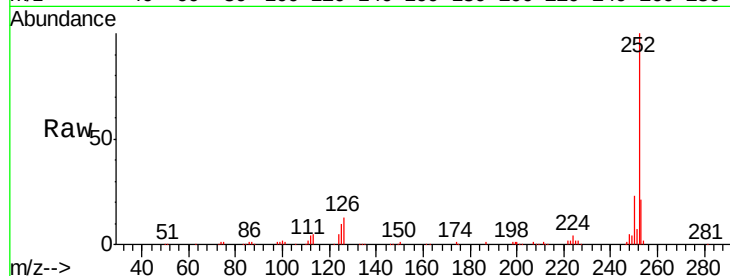




#89
Benzo(k)fluoranthene
Concen: 11.401 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

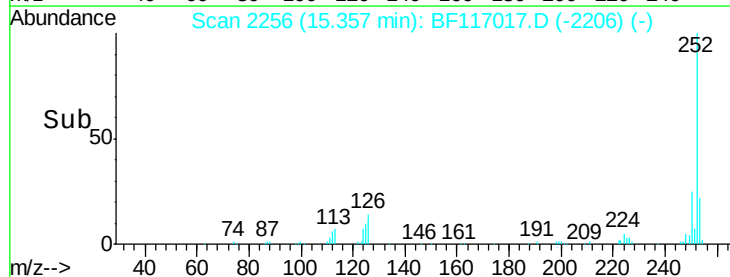
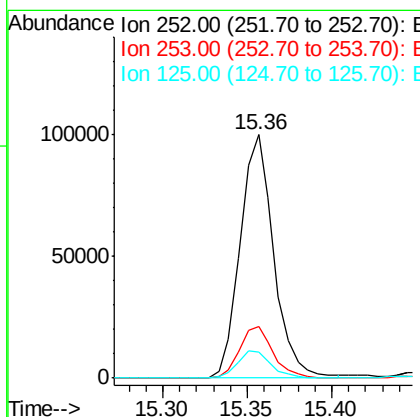
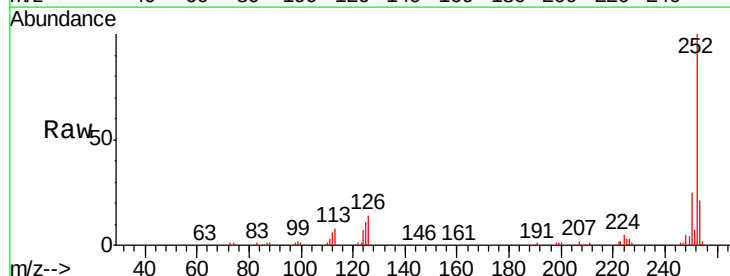
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

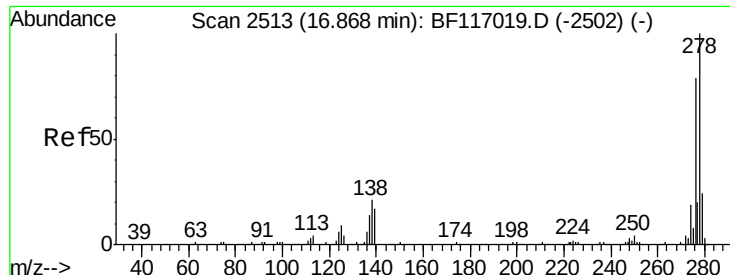
Tgt Ion: 252 Resp: 152374
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 9.6 8.8 13.2



#90
Benzo(a)pyrene
Concen: 11.184 ng
RT: 15.36 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BF117017.D
Acq: 13 Sep 2019 12:29

Tgt Ion: 252 Resp: 138467
Ion Ratio Lower Upper
252 100
253 21.4 16.6 25.0
125 10.5 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 10.947 ng

RT: 16.86 min Scan# 2511

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

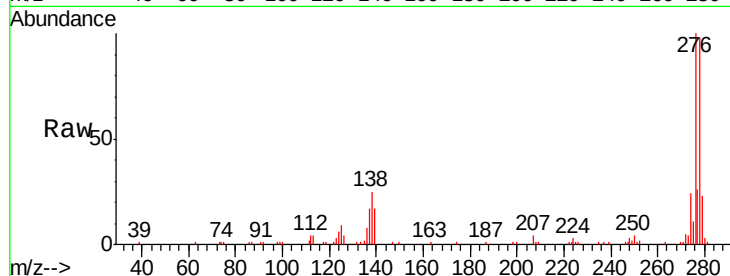
Tgt Ion:278 Resp: 107970

Ion Ratio Lower Upper

278 100

139 17.0 13.5 20.3

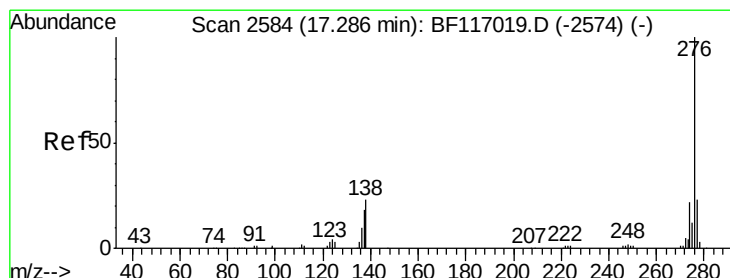
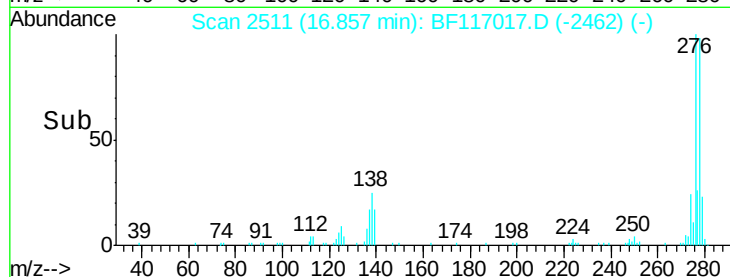
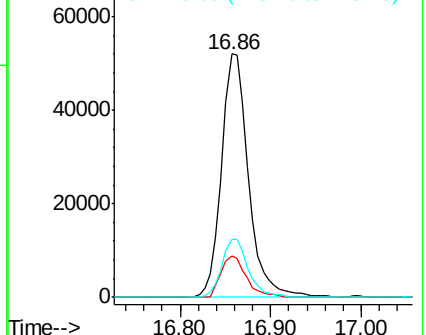
279 23.7 18.8 28.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 10.667 ng

RT: 17.28 min Scan# 2583

Delta R.T. -0.01 min

Lab File: BF117017.D

Acq: 13 Sep 2019 12:29

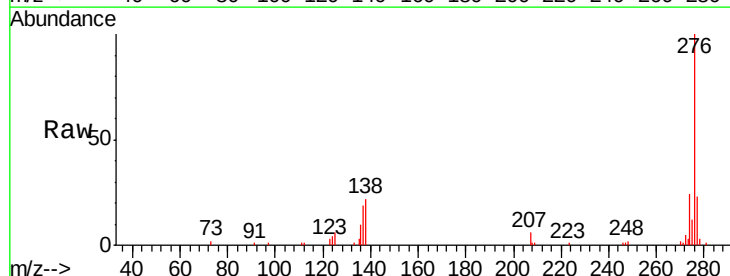
Tgt Ion:276 Resp: 104838

Ion Ratio Lower Upper

276 100

277 22.7 18.6 27.8

138 22.4 18.0 27.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

