

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
 Data File : BF117533.D
 Acq On : 25 Oct 2019 13:56
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 26 00:10:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	40701	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	174713	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	89982	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	138961	20.00	ng	0.00
76) Chrysene-d12	13.89	240	91014	20.00	ng	0.00
87) Perylene-d12	15.33	264	79849	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	242918	88.79	ng	0.00
7) Phenol-d6	6.39	99	319035	86.82	ng	0.00
23) Nitrobenzene-d5	7.30	82	301148	85.09	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	60380	77.55	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	508231	79.58	ng	0.00
79) Terphenyl-d14	12.83	244	464463	83.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	50105	43.560	ng	100
3) Pyridine	3.12	79	125550	44.588	ng	98
4) n-Nitrosodimethylamine	3.07	42	42860	41.957	ng	97
6) Aniline	6.40	93	185942	43.103	ng	# 64
8) 2-Chlorophenol	6.52	128	126388	43.780	ng	97
9) Benzaldehyde	6.29	77	82001	48.336	ng	97
10) Phenol	6.40	94	163517	43.600	ng	98
11) bis(2-Chloroethyl)ether	6.47	93	116672	42.059	ng	99
12) 1,3-Dichlorobenzene	6.67	146	136376	42.332	ng	99
13) 1,4-Dichlorobenzene	6.75	146	142435	43.583	ng	97
14) 1,2-Dichlorobenzene	6.90	146	132798	43.108	ng	100
15) Benzyl Alcohol	6.89	79	112499	42.853	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	127932	42.751	ng	# 47
17) 2-Methylphenol	7.00	107	99830	42.036	ng	91
18) Hexachloroethane	7.23	117	53575	42.000	ng	91
19) n-Nitroso-di-n-propylamine	7.15	70	94491	42.106	ng	99
20) 3+4-Methylphenols	7.16	107	134054	43.053	ng	# 69
22) Acetophenone	7.15	105	193688	41.749	ng	96
24) Nitrobenzene	7.32	77	144103	42.513	ng	97
25) Isophorone	7.56	82	253601	41.423	ng	98
26) 2-Nitrophenol	7.63	139	63583	42.058	ng	97
27) 2,4-Dimethylphenol	7.68	122	96482	42.704	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	154583	40.920	ng	98
29) 2,4-Dichlorophenol	7.89	162	98304	41.483	ng	96
30) 1,2,4-Trichlorobenzene	7.96	180	104094	40.933	ng	100
31) Naphthalene	8.03	128	361085	41.696	ng	99
32) Benzoic acid	7.82	122	33090	21.383	ng	92
33) 4-Chloroaniline	8.09	127	153717	42.059	ng	96
34) Hexachlorobutadiene	8.15	225	59163	40.194	ng	96
35) Caprolactam	8.46	113	32953	43.287	ng	92
36) 4-Chloro-3-methylphenol	8.59	107	113409	41.962	ng	98
37) 2-Methylnaphthalene	8.73	142	238750	40.915	ng	97
38) 1-Methylnaphthalene	8.82	142	226615	41.328	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	99028	40.861	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
 Data File : BF117533.D
 Acq On : 25 Oct 2019 13:56
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 26 00:10:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

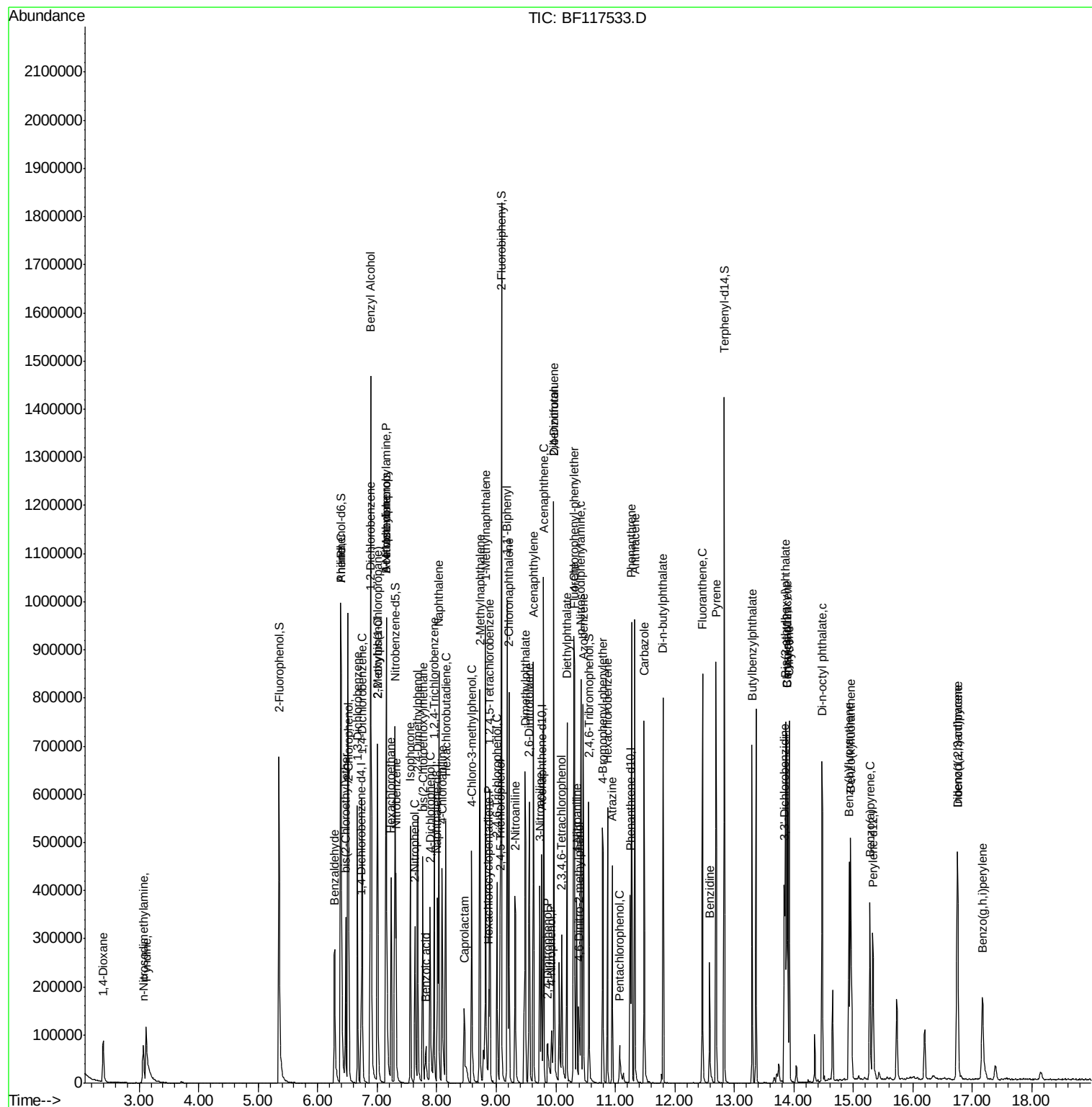
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	23733	46.829	ng	93
43) 2,4,6-Trichlorophenol	9.02	196	61508	40.527	ng	94
44) 2,4,5-Trichlorophenol	9.06	196	63087	41.021	ng	93
46) 1,1'-Biphenyl	9.19	154	302151	40.561	ng	99
47) 2-Chloronaphthalene	9.22	162	231234	41.169	ng	98
48) 2-Nitroaniline	9.32	65	78427	42.535	ng	88
49) Acenaphthylene	9.63	152	340239	41.241	ng	99
50) Dimethylphthalate	9.49	163	256023	39.912	ng	100
51) 2,6-Dinitrotoluene	9.56	165	54749	40.900	ng	# 81
52) Acenaphthene	9.80	154	206930	40.883	ng	98
53) 3-Nitroaniline	9.73	138	69456	42.764	ng	92
54) 2,4-Dinitrophenol	9.86	184	22932	43.583	ng	97
55) Dibenzofuran	9.97	168	300816	41.021	ng	97
56) 4-Nitrophenol	9.93	139	24656	35.407	ng	98
57) 2,4-Dinitrotoluene	9.97	165	74435	41.824	ng	# 88
58) Fluorene	10.32	166	248850	41.036	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.10	232	44955	37.192	ng	98
60) Diethylphthalate	10.19	149	259204	39.950	ng	99
61) 4-Chlorophenyl-phenylether	10.30	204	108952	40.045	ng	93
62) 4-Nitroaniline	10.35	138	68538	44.771	ng	99
63) Azobenzene	10.46	77	275323	41.452	ng	98
65) 4,6-Dinitro-2-methylphenol	10.39	198	26114	36.962	ng	91
66) n-Nitrosodiphenylamine	10.42	169	211487	41.630	ng	96
67) 4-Bromophenyl-phenylether	10.79	248	61298	40.954	ng	# 87
68) Hexachlorobenzene	10.87	284	66369	41.404	ng	# 91
69) Atrazine	10.95	200	47152	36.481	ng	96
70) Pentachlorophenol	11.07	266	15590	32.443	ng	90
71) Phenanthrene	11.27	178	341775	42.357	ng	99
72) Anthracene	11.33	178	348179	42.055	ng	100
73) Carbazole	11.49	167	321714	42.520	ng	99
74) Di-n-butylphthalate	11.80	149	408188	40.376	ng	100
75) Fluoranthene	12.46	202	337346	41.763	ng	99
77) Benzidine	12.59	184	115368	46.763	ng	98
78) Pyrene	12.69	202	341433	43.675	ng	100
80) Butylbenzylphthalate	13.30	149	163452	42.016	ng	99
81) Benzo(a)anthracene	13.89	228	255762	41.660	ng	99
82) 3,3'-Dichlorobenzidine	13.84	252	84366	43.793	ng	# 97
83) Chrysene	13.92	228	250785	41.680	ng	99
84) Bis(2-ethylhexyl)phthalate	13.86	149	214138	39.295	ng	96
85) Di-n-octyl phthalate	14.47	149	325264	38.821	ng	99
86) Indeno(1,2,3-cd)pyrene	16.75	276	184806	41.139	ng	98
88) Benzo(b)fluoranthene	14.93	252	202454	42.937	ng	97
89) Benzo(k)fluoranthene	14.95	252	193760	40.093	ng	97
90) Benzo(a)pyrene	15.27	252	177975	41.514	ng	96
91) Dibenzo(a,h)anthracene	16.75	278	156163	42.127	ng	99
92) Benzo(g,h,i)perylene	17.17	276	152395	43.450	ng	98

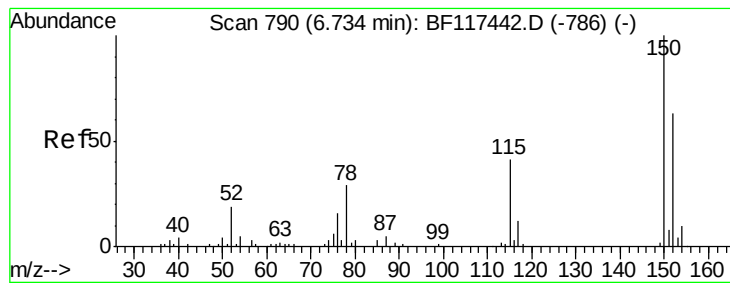
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
Data File : BF117533.D
Acq On : 25 Oct 2019 13:56
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Oct 26 00:10:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration



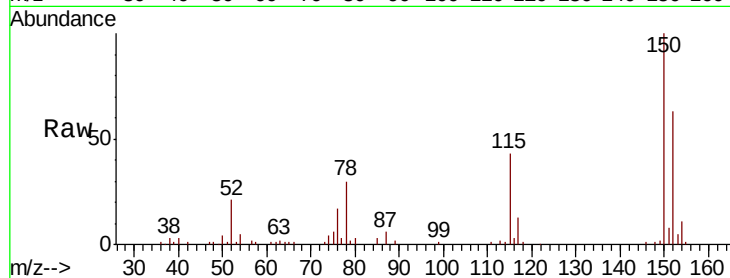


#1

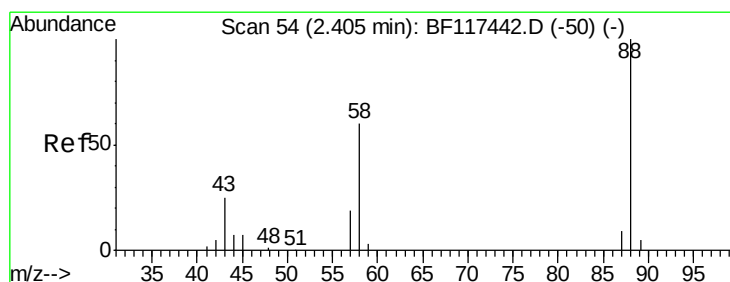
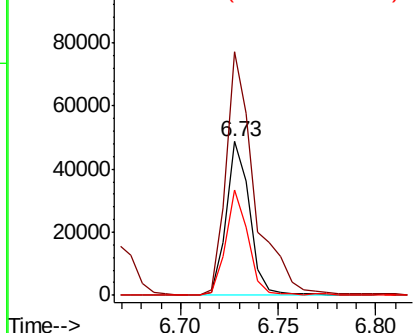
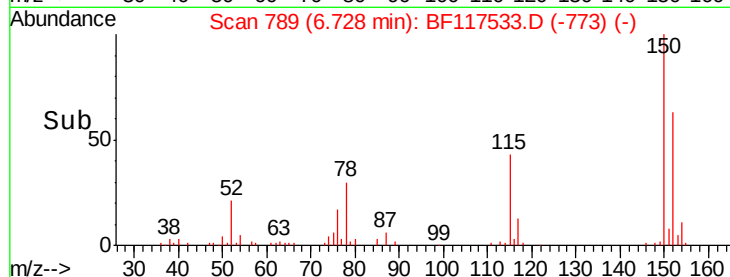
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 40701
Ion Ratio Lower Upper
152 100
150 158.6 126.8 190.2
115 68.6 51.6 77.4



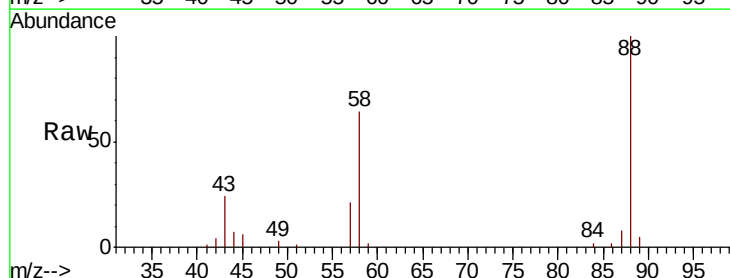
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



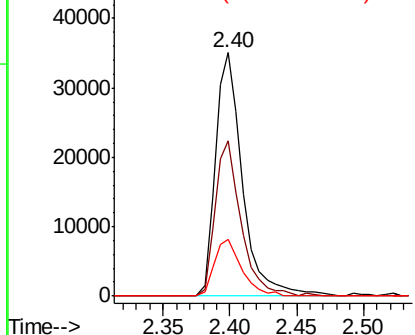
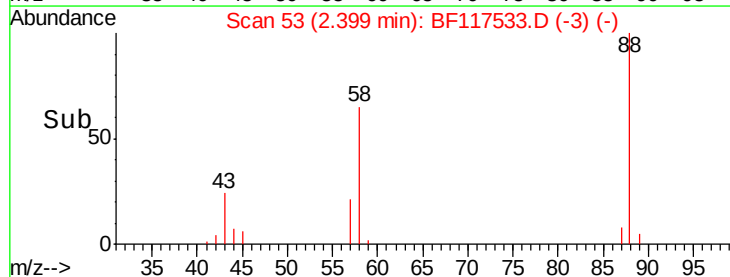
#2

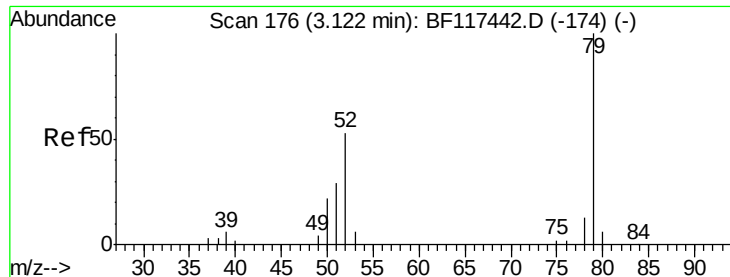
1,4-Dioxane
Concen: 43.560 ng
RT: 2.40 min Scan# 53
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion: 88 Resp: 50105
Ion Ratio Lower Upper
88 100
58 60.8 48.8 73.2
43 23.4 18.5 27.7



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





#3

Pvridine

Concen: 44.588 ng

RT: 3.12 min Scan# 175

Delta R.T. -0.01 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

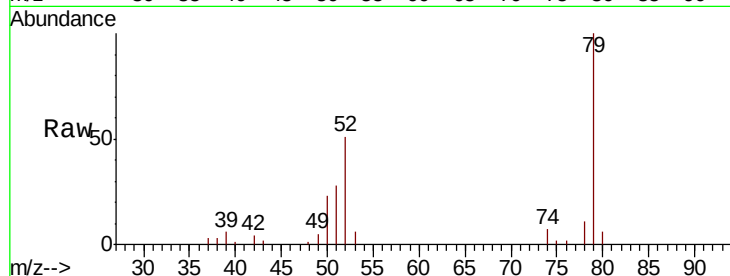
Tot Ion: 79 Resp: 125550

Ion Ratio Lower Upper

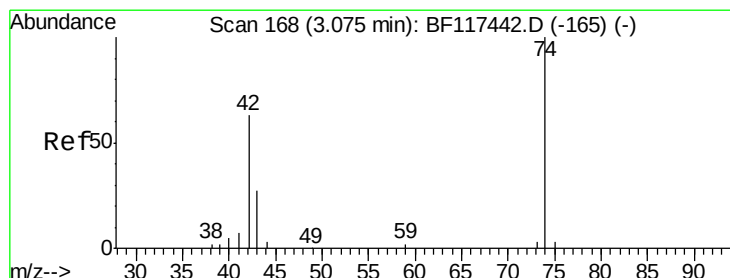
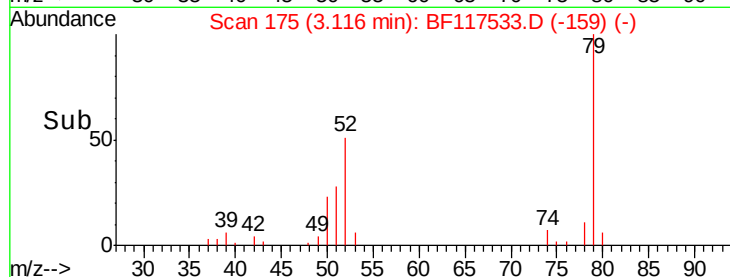
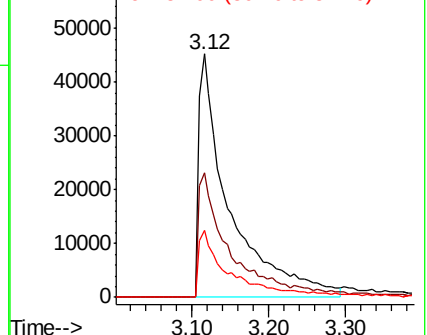
79 100

52 51.4 42.4 63.6

51 27.6 23.3 34.9



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: 41.957 ng

RT: 3.07 min Scan# 167

Delta R.T. -0.01 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

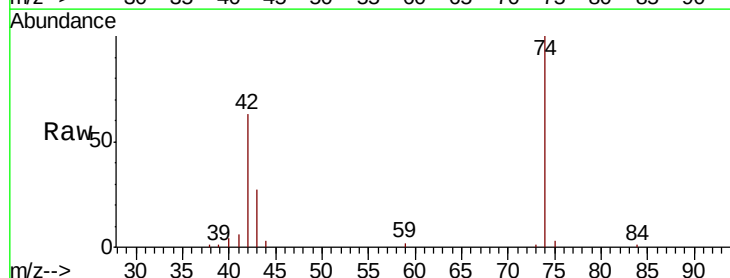
Tgt Ion: 42 Resp: 42860

Ion Ratio Lower Upper

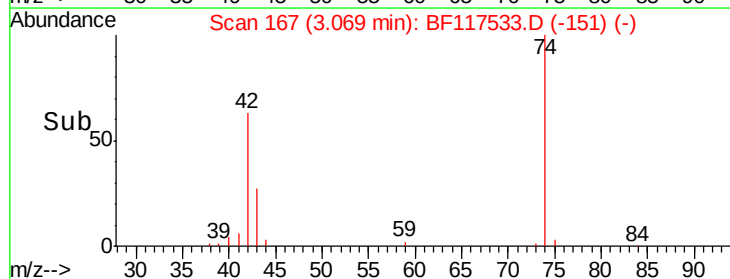
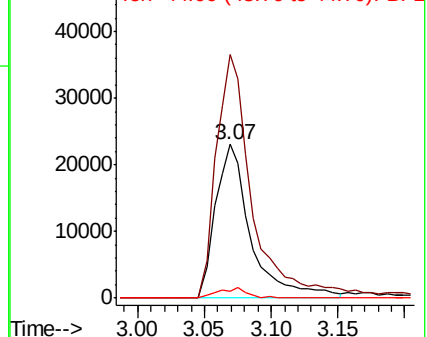
42 100

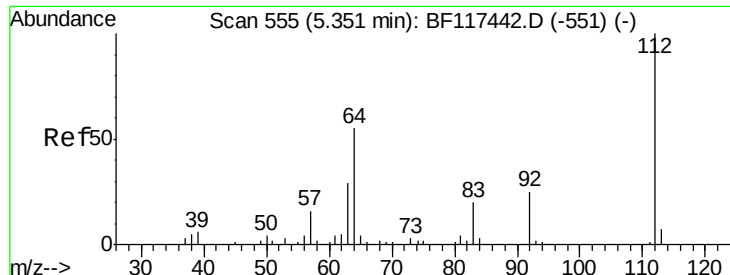
74 158.7 124.2 186.4

44 4.8 4.2 6.4



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1

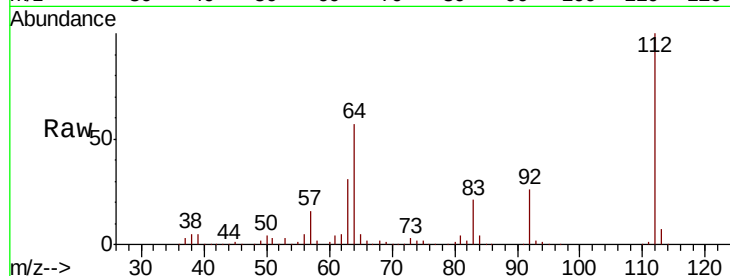




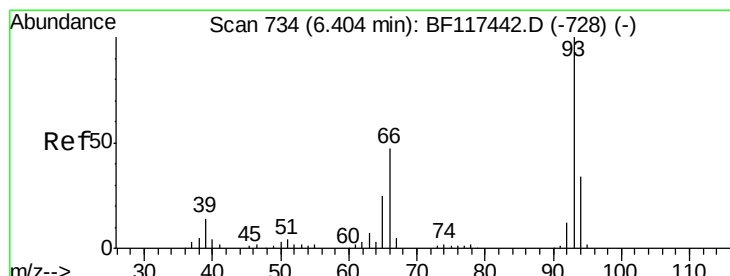
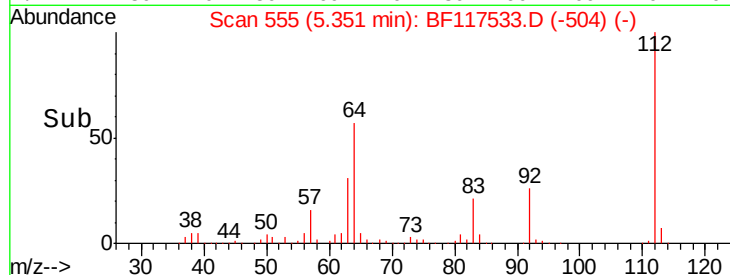
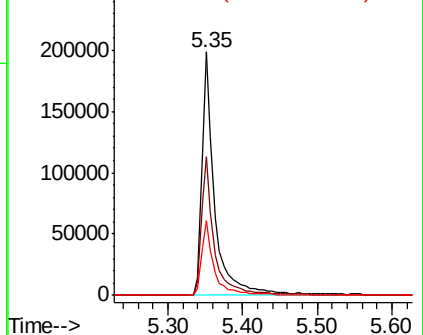
#5
2-Fluorophenol
Concen: 88.791 ng
RT: 5.35 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 112 Resp: 242918
Ion Ratio Lower Upper
112 100
64 57.1 44.1 66.1
63 30.6 23.4 35.2

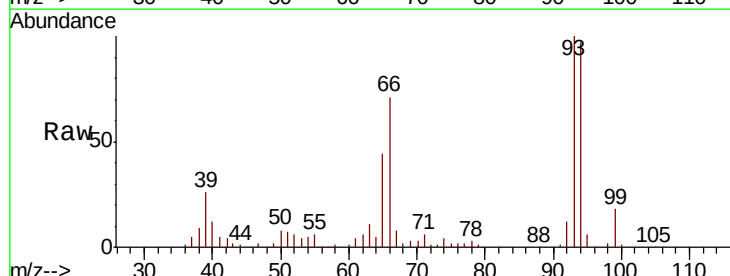


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

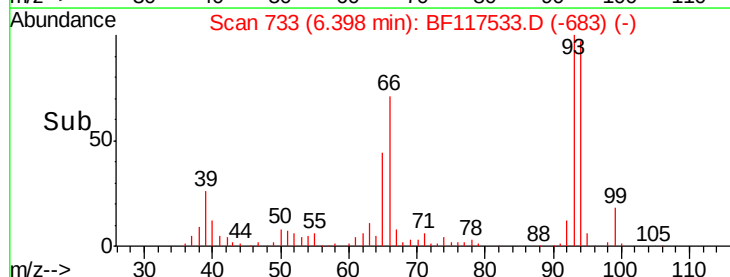
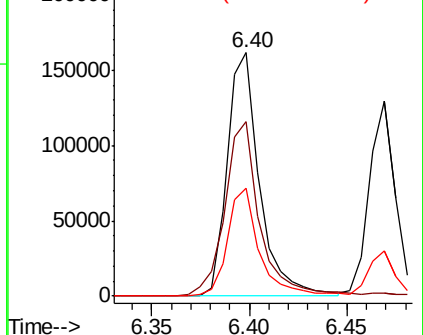


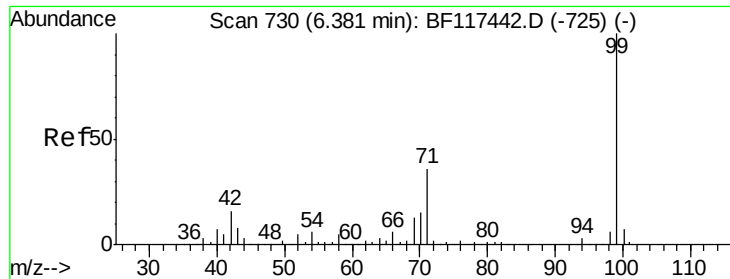
#6
Aniline
Concen: 43.103 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion: 93 Resp: 185942
Ion Ratio Lower Upper
93 100
66 71.5 38.7 58.1#
65 44.5 20.1 30.1#



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: 86.823 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

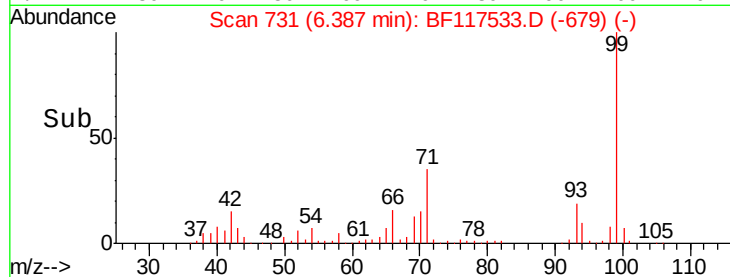
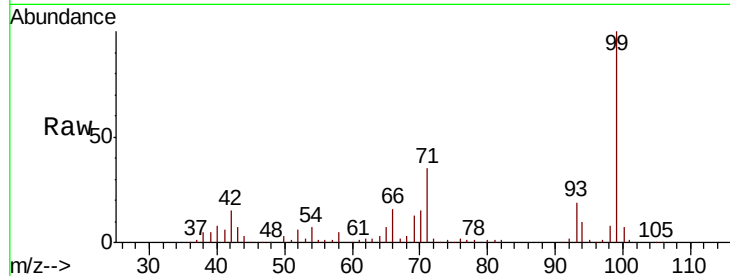
Tot Ion: 99 Resp: 319035

Ion Ratio Lower Upper

99 100

42 15.0 12.8 19.2

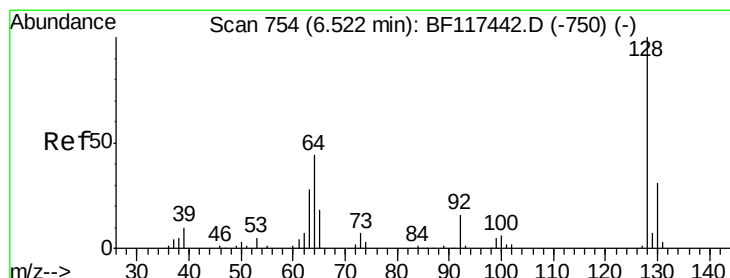
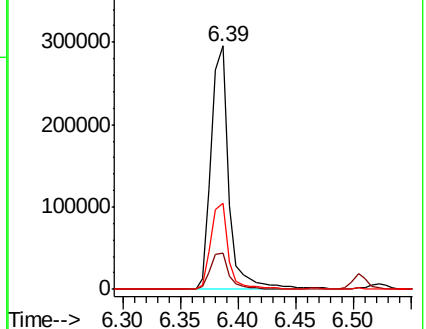
71 35.2 28.6 43.0



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: 43.780 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

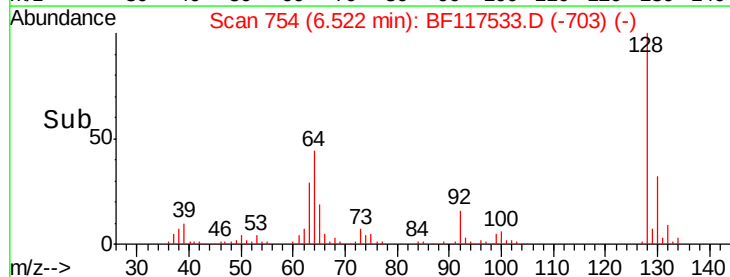
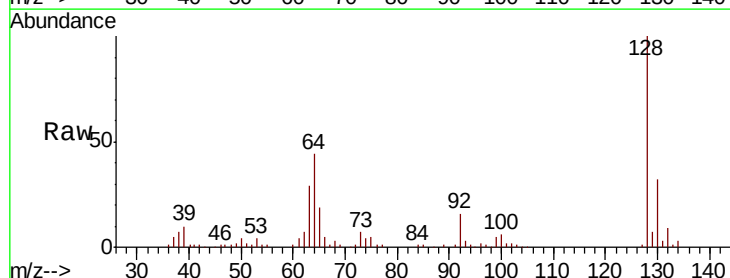
Tgt Ion: 128 Resp: 126388

Ion Ratio Lower Upper

128 100

130 31.8 11.1 51.1

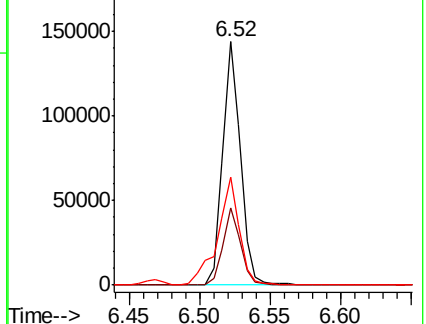
64 44.4 27.1 67.1

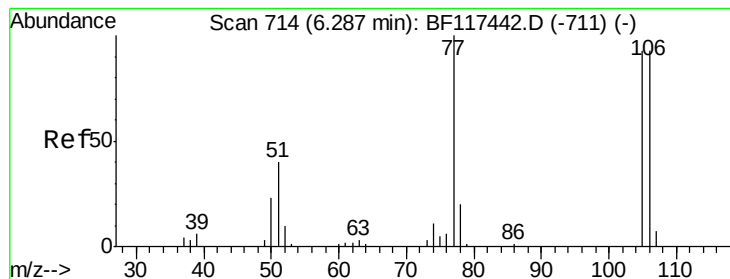


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 48.336 ng

RT: 6.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

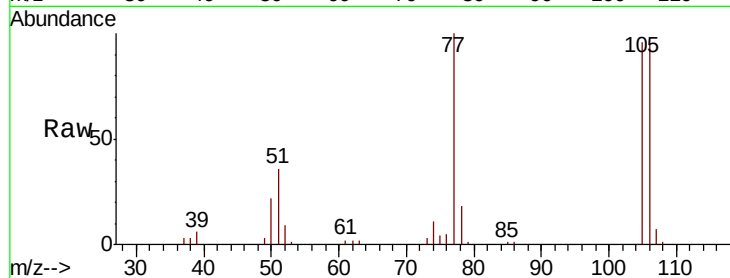
Tot Ion: 77 Resp: 82001

Ion Ratio Lower Upper

77 100

105 96.4 73.4 113.4

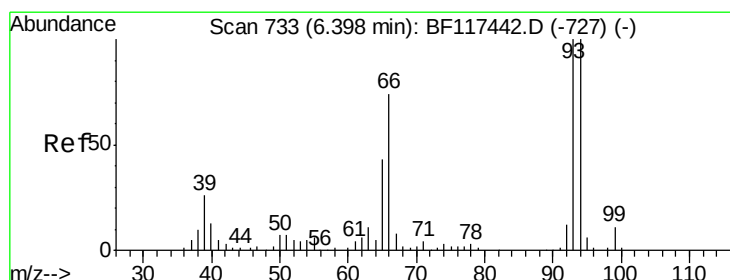
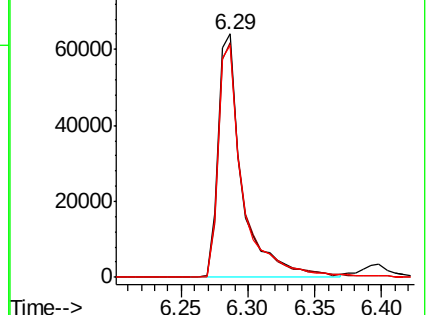
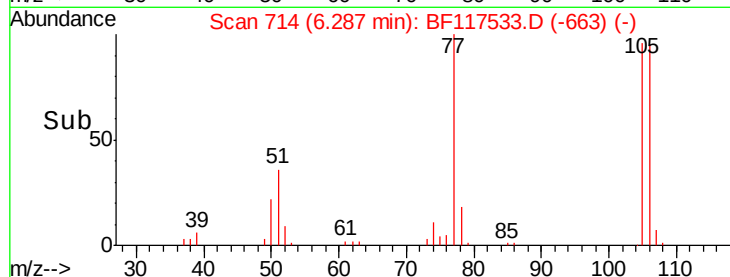
106 95.2 73.0 113.0



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 43.600 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

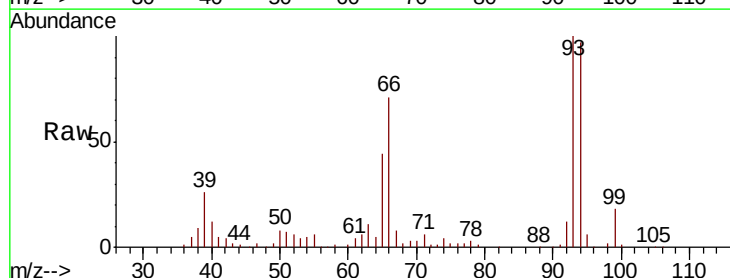
Tgt Ion: 94 Resp: 163517

Ion Ratio Lower Upper

94 100

65 45.9 23.4 63.4

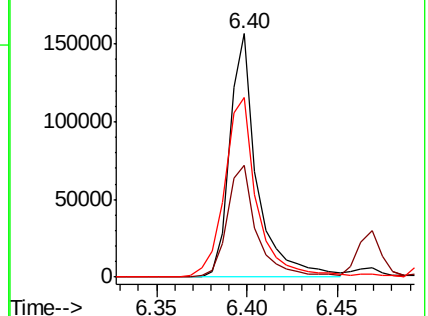
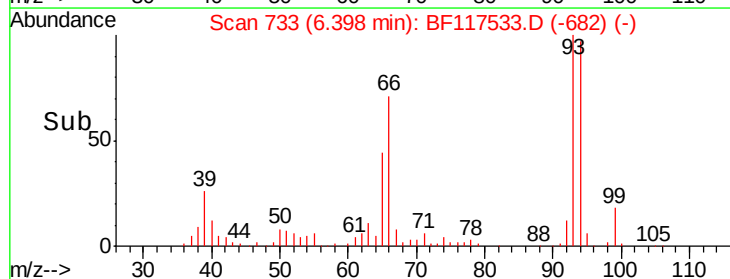
66 73.7 54.7 94.7

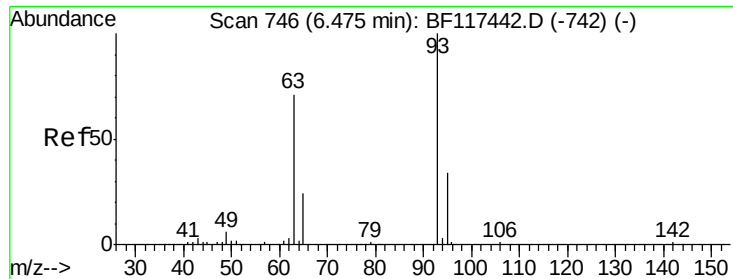


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

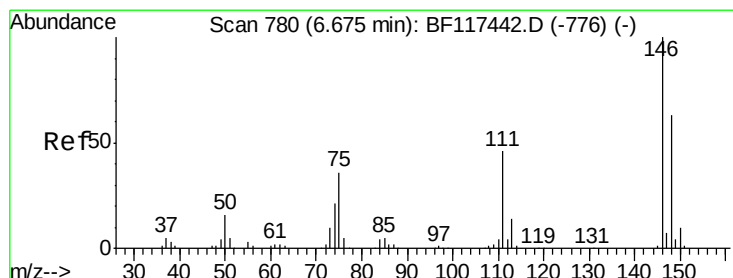
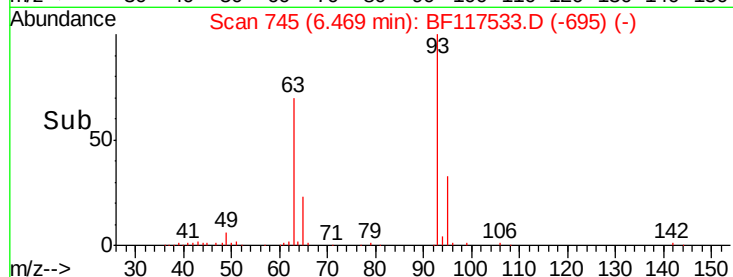
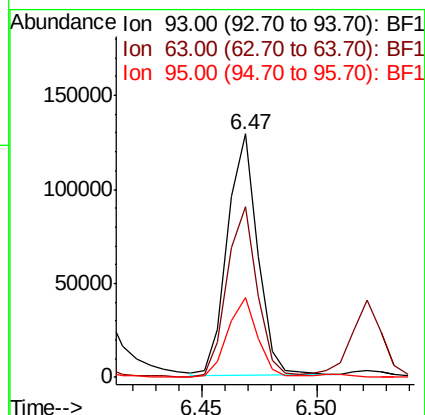
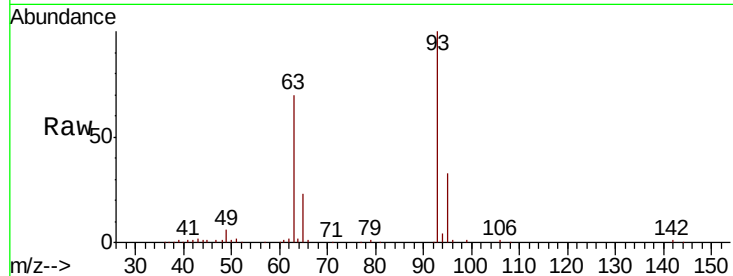




#11
bis(2-Chloroethyl)ether
Concen: 42.059 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

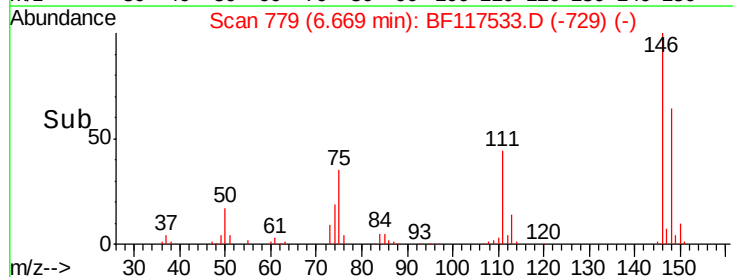
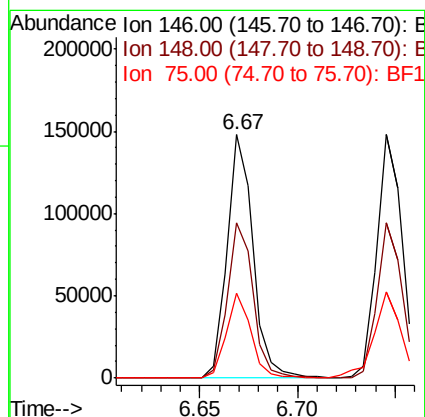
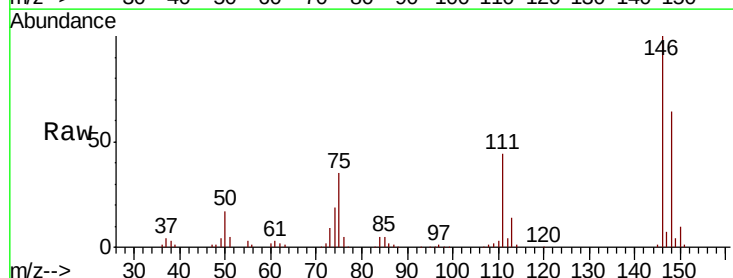
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

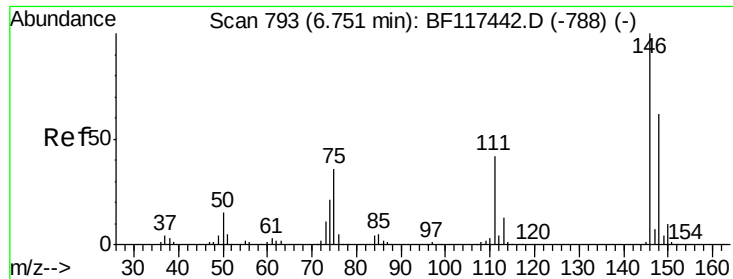
Tot Ion: 93 Resp: 116672
Ion Ratio Lower Upper
93 100
63 69.9 50.2 90.2
95 32.9 13.9 53.9



#12
1,3-Dichlorobenzene
Concen: 42.332 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion: 146 Resp: 136376
Ion Ratio Lower Upper
146 100
148 63.6 50.6 75.8
75 34.9 28.6 43.0

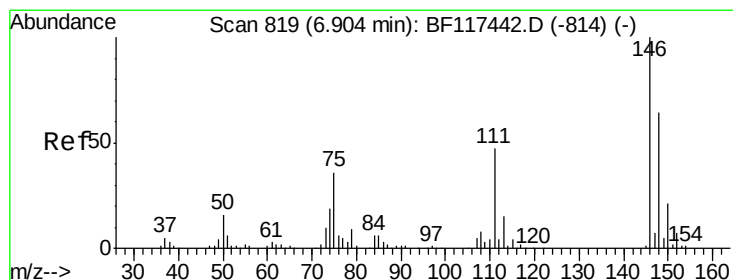
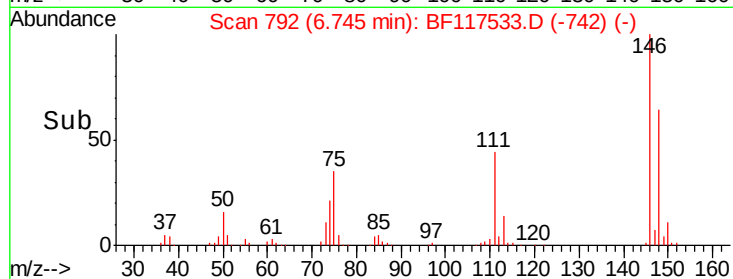
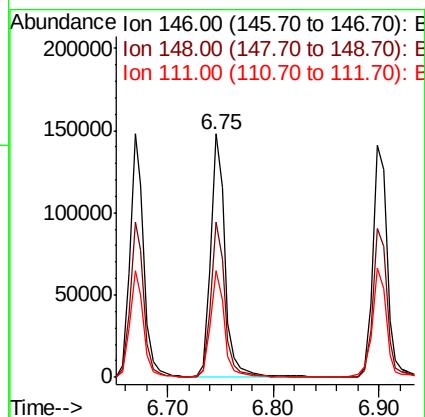
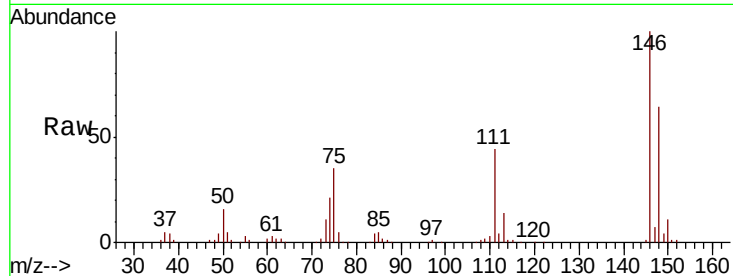




#13
 1,4-Dichlorobenzene
 Concen: 43.583 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

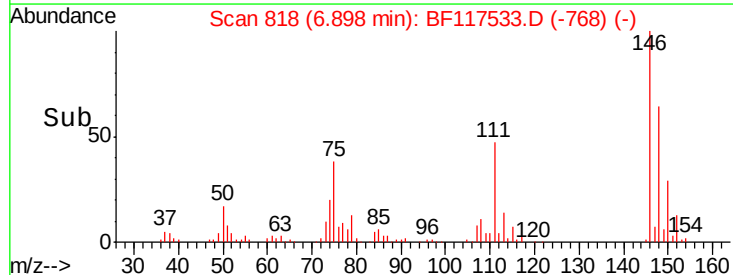
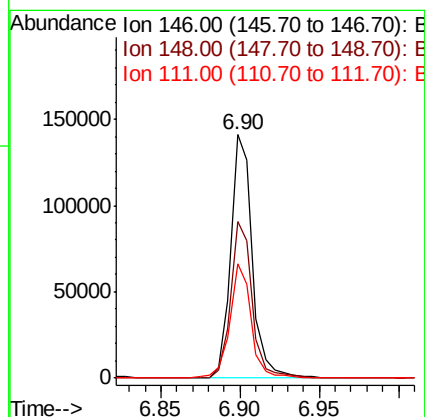
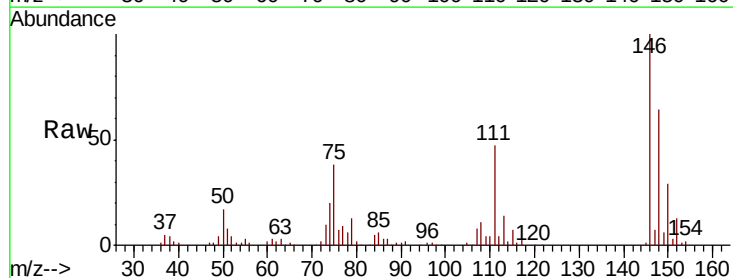
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

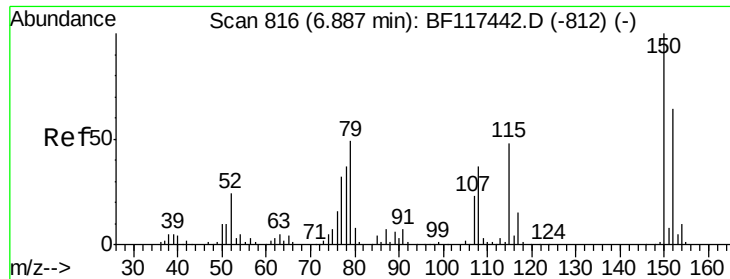
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.3	73.9
111	44.0	33.6	50.4



#14
 1,2-Dichlorobenzene
 Concen: 43.108 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.0
111	46.8	37.7	56.5

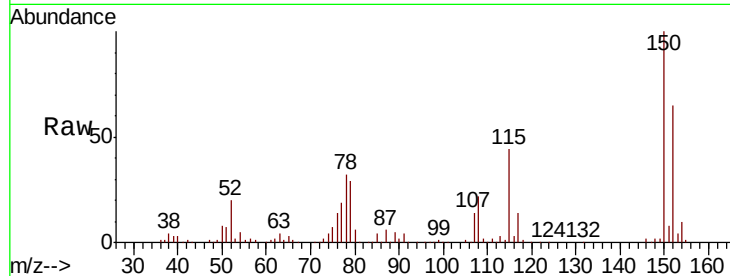




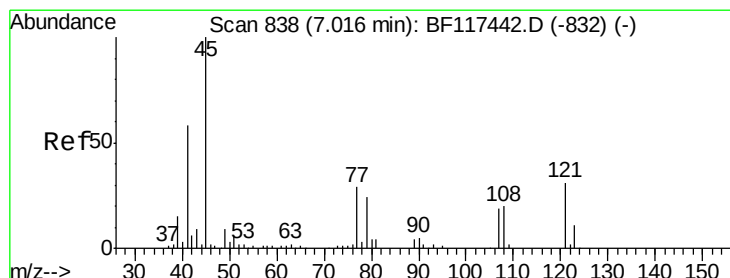
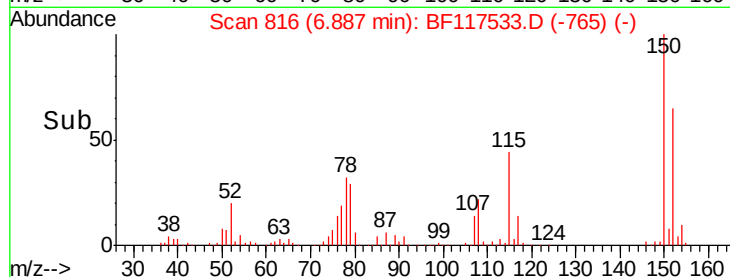
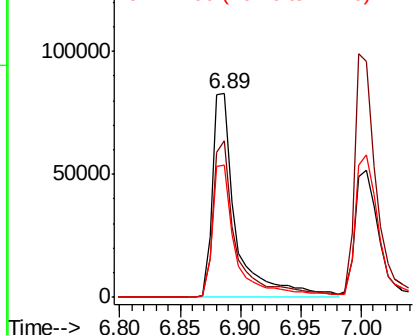
#15
Benzyl Alcohol
Concen: 42.853 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 112499
Ion Ratio Lower Upper
79 100
108 77.2 59.8 89.8
77 64.8 51.4 77.0

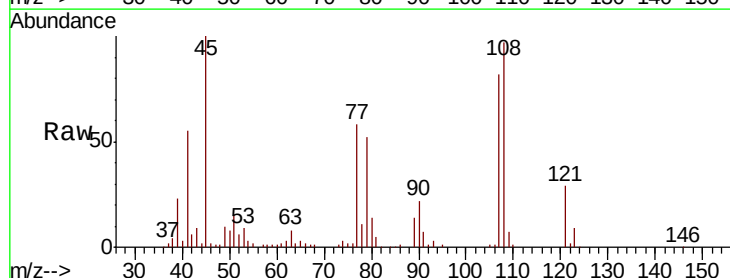


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

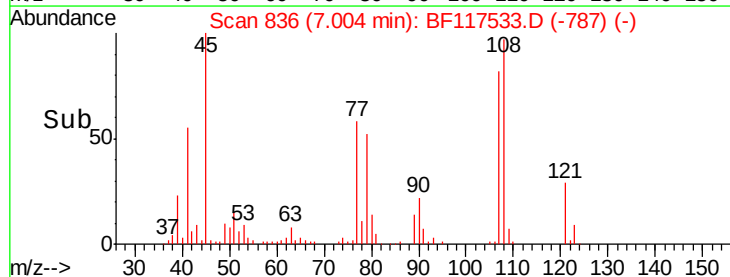
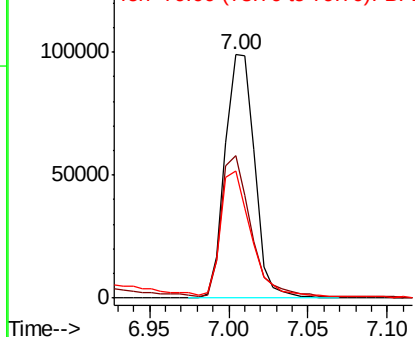


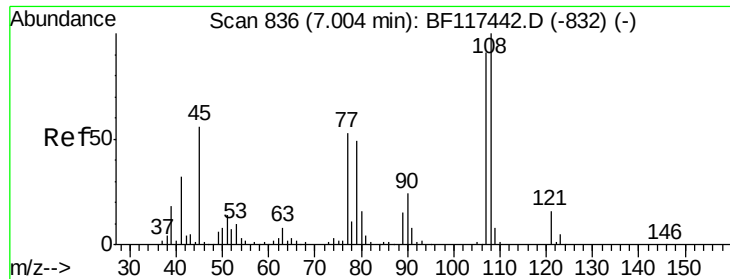
#16
2,2'-oxybis(1-chloropropane)
Concen: 42.751 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion: 45 Resp: 127932
Ion Ratio Lower Upper
45 100
77 58.3 9.9 49.9#
79 52.3 5.5 45.5#



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

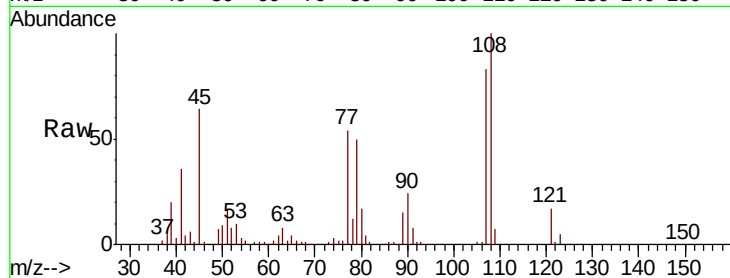




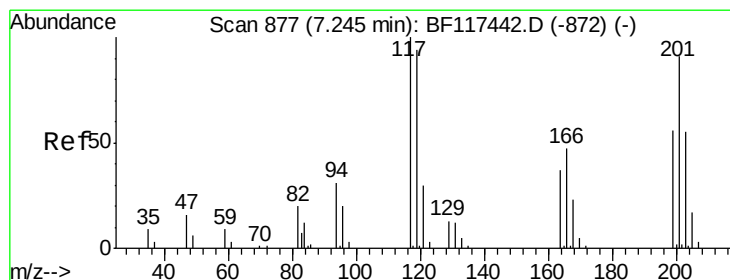
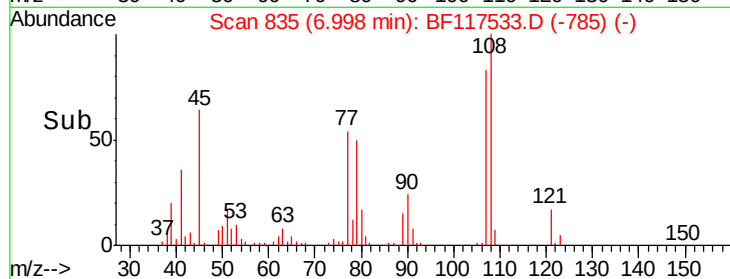
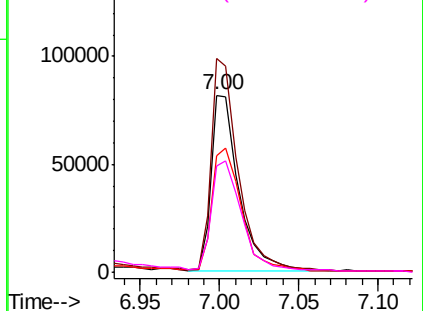
#17
2-Methylphenol
Concen: 42.036 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 99830
Ion Ratio Lower Upper
107 100
108 120.8 88.0 132.0
77 65.7 47.2 70.8
79 60.2 44.1 66.1

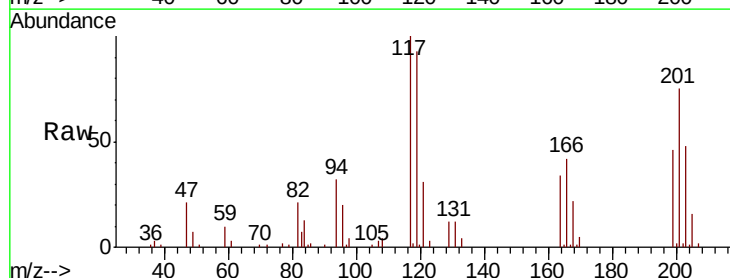


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

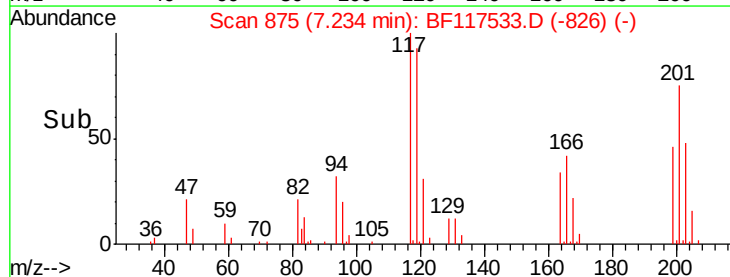
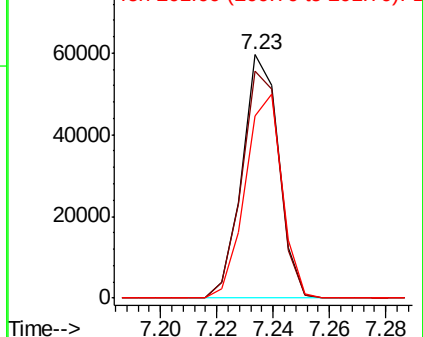


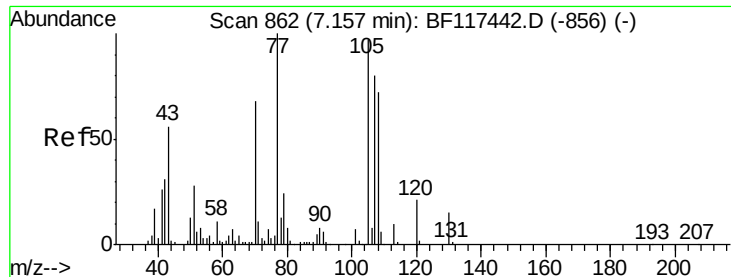
#18
Hexachloroethane
Concen: 42.000 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion:117 Resp: 53575
Ion Ratio Lower Upper
117 100
119 93.3 75.4 113.0
201 75.0 72.5 108.7



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

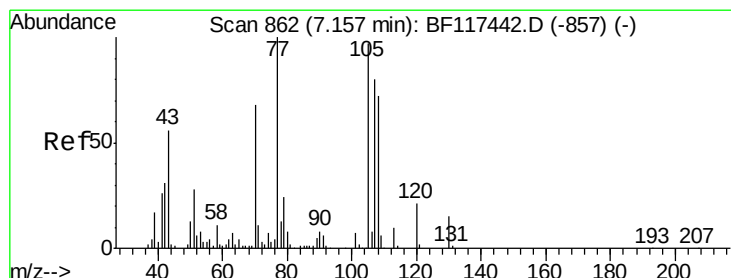
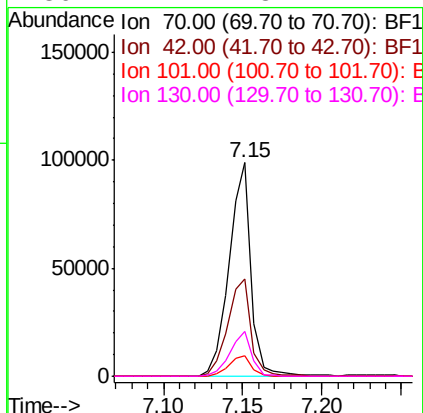
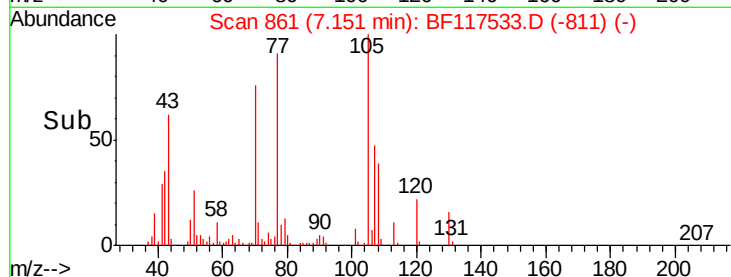
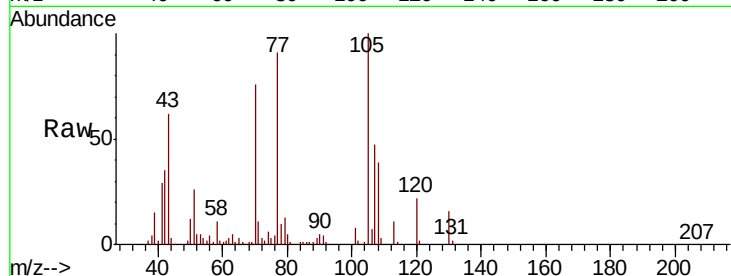




#19
n-Nitroso-di-n-propylamine
Concen: 42.106 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

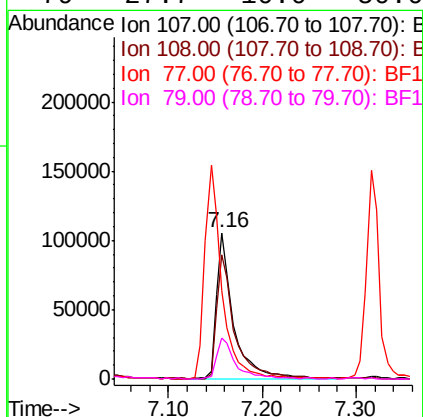
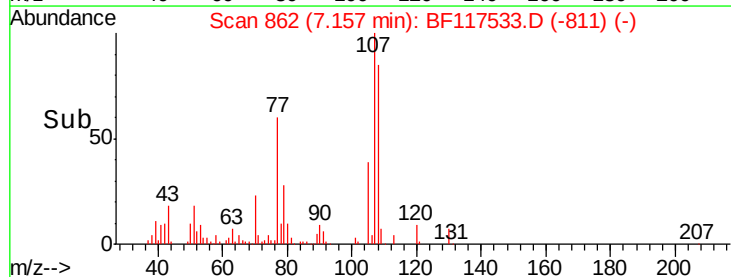
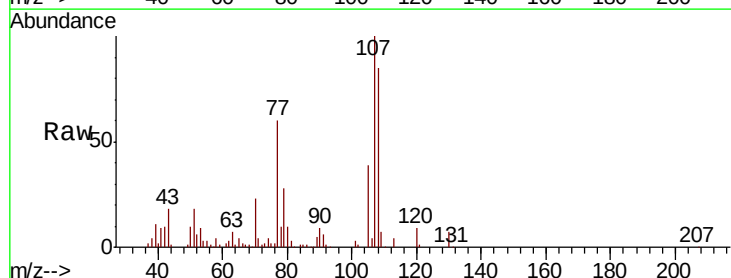
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

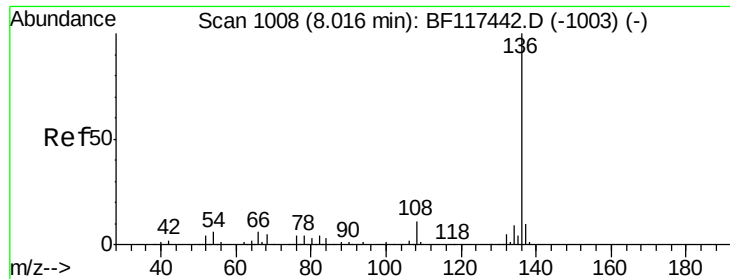
Tot Ion: 70 Resp: 94491
Ion Ratio Lower Upper
70 100
42 45.5 36.7 55.1
101 9.8 8.3 12.5
130 21.2 18.1 27.1



#20
3+4-Methylphenols
Concen: 43.053 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion: 107 Resp: 134054
Ion Ratio Lower Upper
107 100
108 85.3 70.3 110.3
77 60.5 104.8 144.8#
79 27.7 10.0 50.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 174713

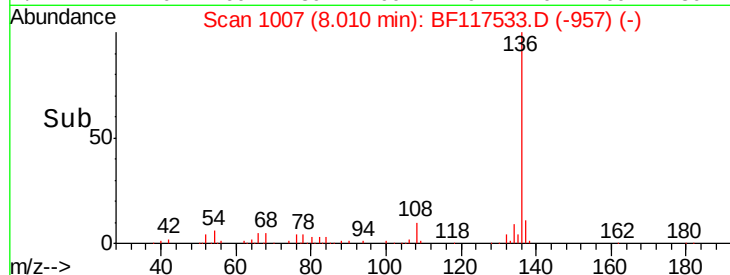
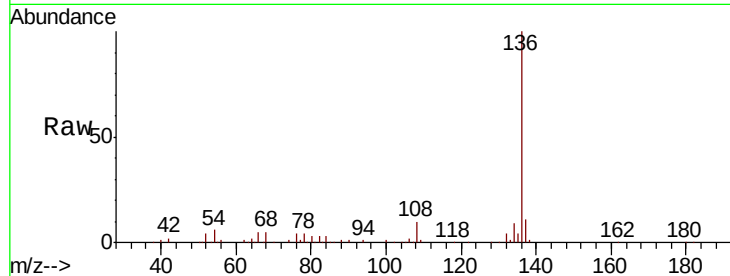
Ion Ratio Lower Upper

136 100

137 10.7 8.2 12.4

54 5.8 4.5 6.7

68 5.4 4.3 6.5

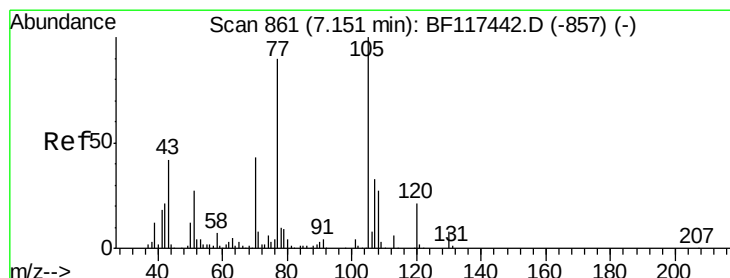
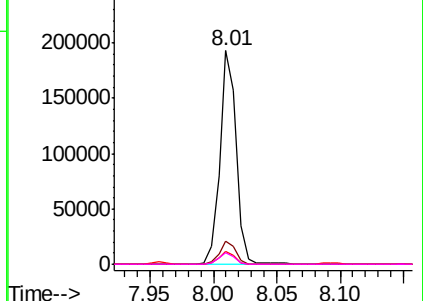


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.749 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Tgt Ion:105 Resp: 193688

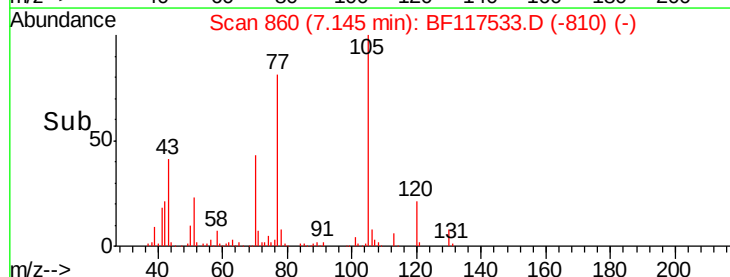
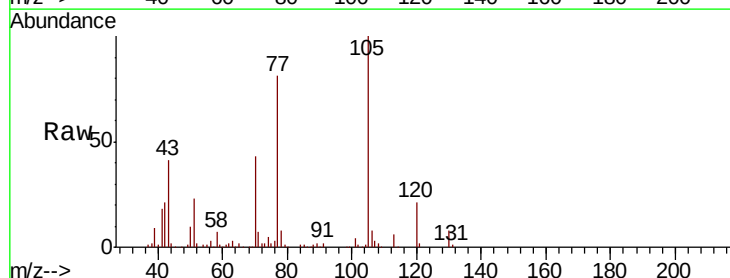
Ion Ratio Lower Upper

105 100

71 7.1 6.2 9.2

51 23.3 21.8 32.6

120 21.0 16.7 25.1

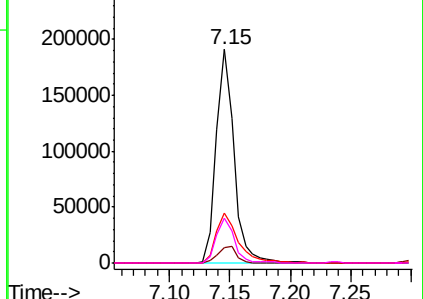


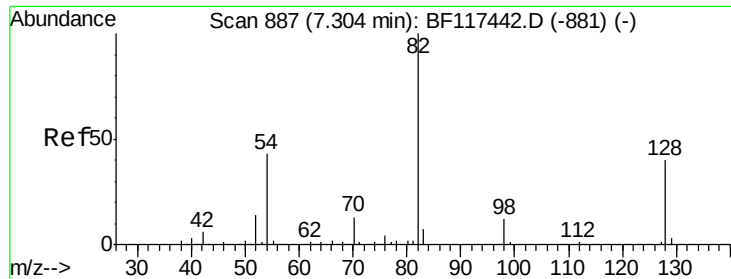
Abundance Ion 105.00 (104.70 to 105.70): E

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

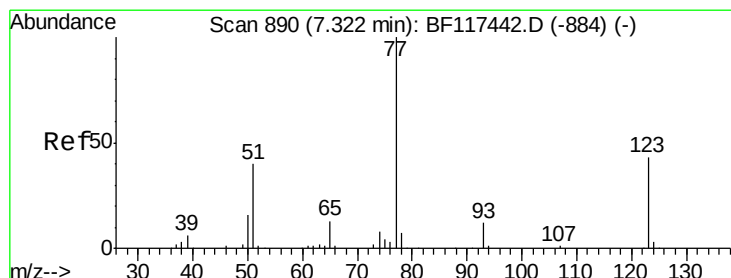
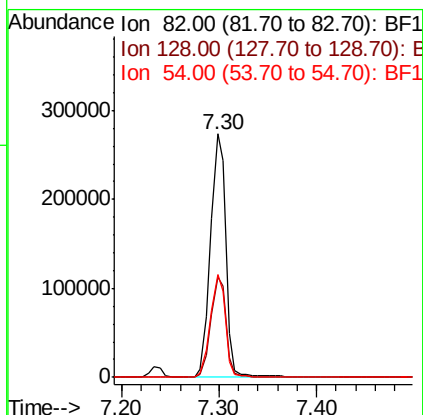
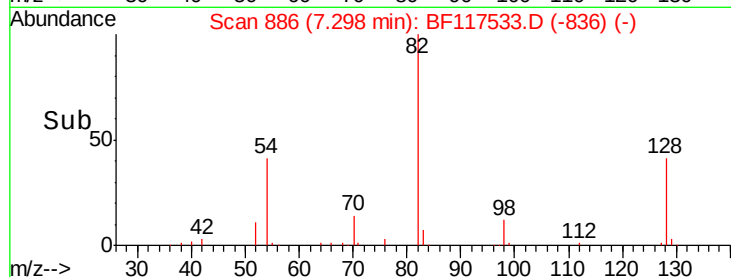
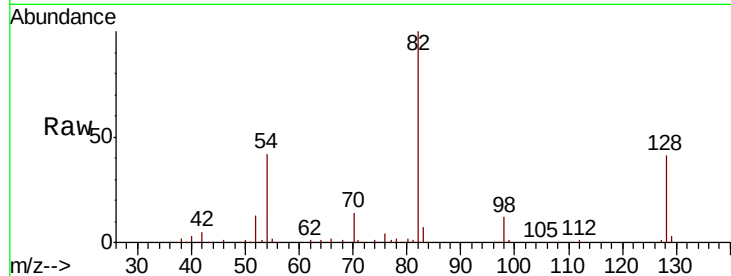




#23
Nitrobenzene-d5
Concen: 85.094 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

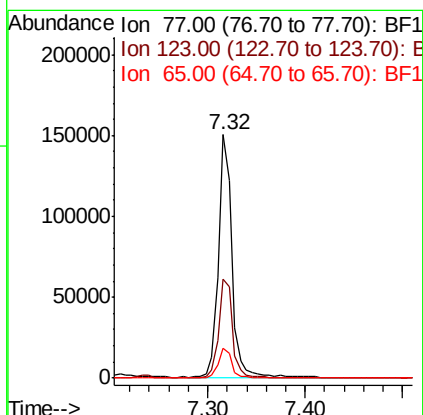
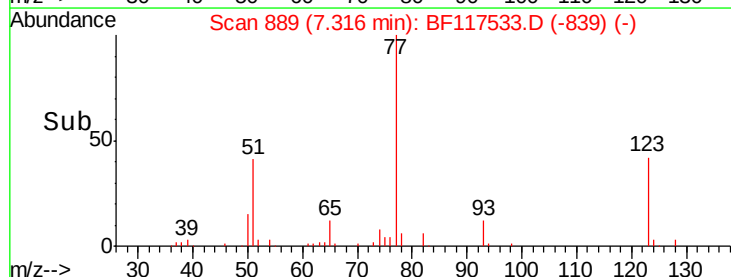
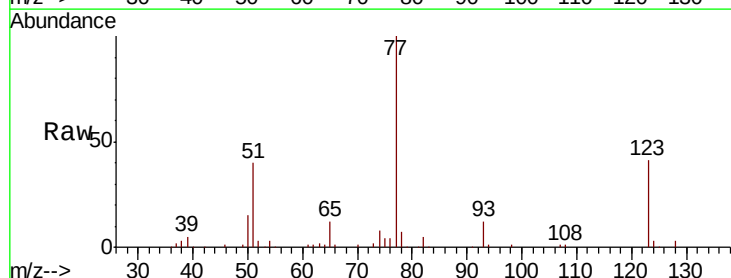
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

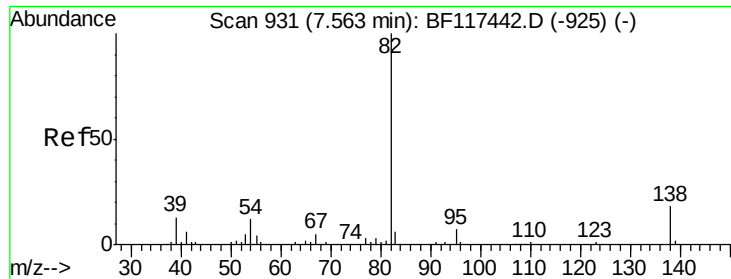
Tot Ion: 82 Resp: 301148
Ion Ratio Lower Upper
82 100
128 41.4 32.2 48.2
54 42.3 34.2 51.2



#24
Nitrobenzene
Concen: 42.513 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion: 77 Resp: 144103
Ion Ratio Lower Upper
77 100
123 40.7 34.2 51.2
65 12.1 10.3 15.5





#25

Isophorone

Concen: 41.423 ng

RT: 7.56 min Scan# 930

Delta R.T. -0.01 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

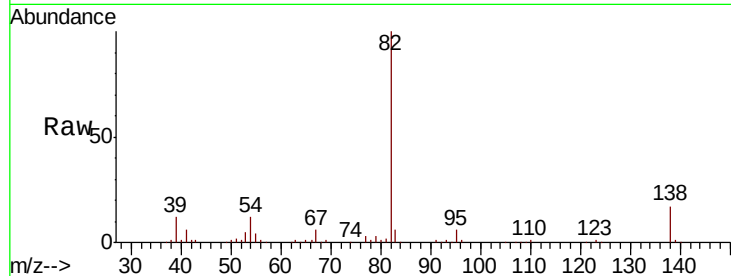
Tot Ion: 82 Resp: 253601

Ion Ratio Lower Upper

82 100

95 6.5 5.4 8.0

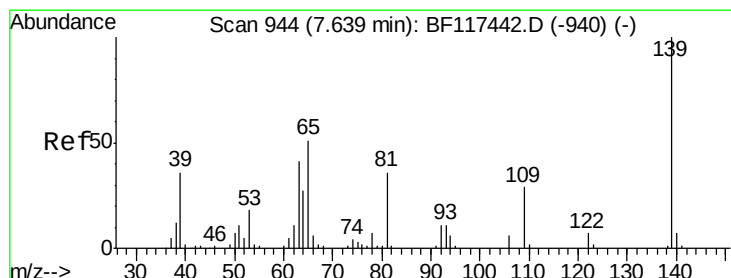
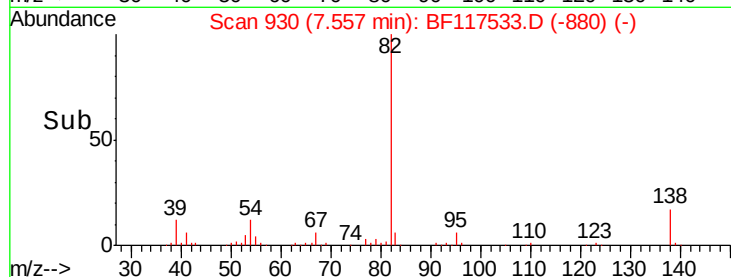
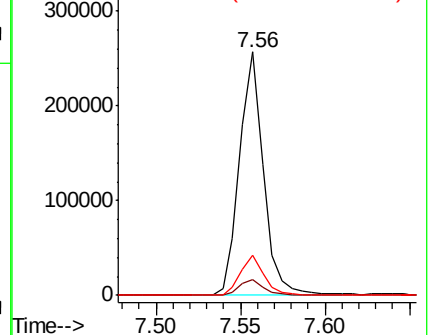
138 16.6 14.2 21.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 42.058 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

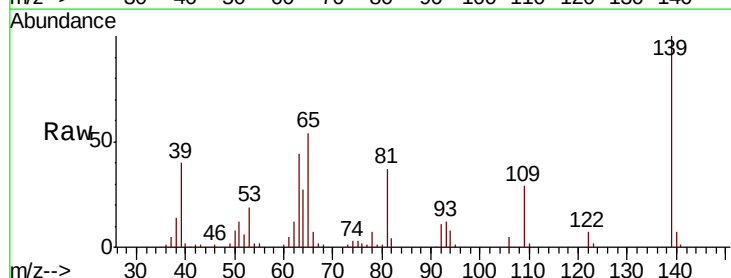
Tgt Ion: 139 Resp: 63583

Ion Ratio Lower Upper

139 100

109 29.5 23.2 34.8

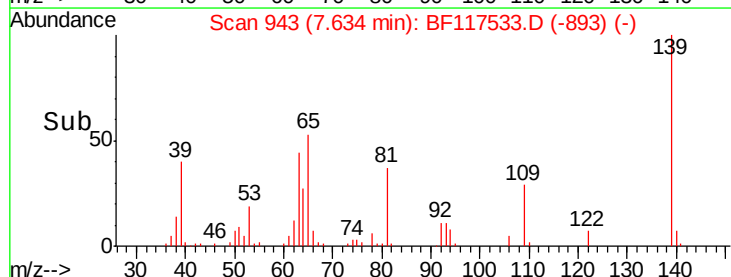
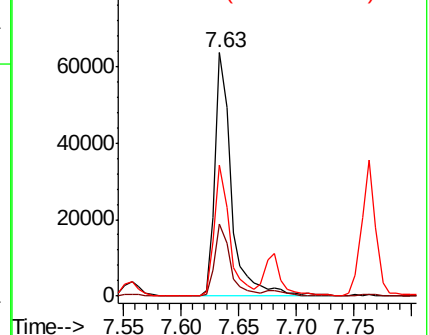
65 53.9 41.1 61.7

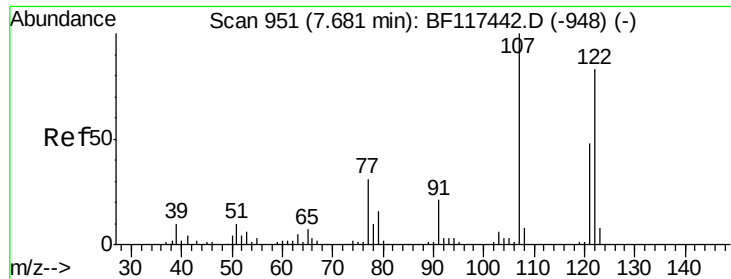


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 42.704 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

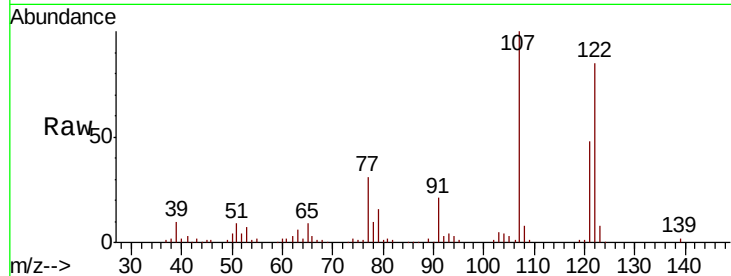
Tot Ion:122 Resp: 96482

Ion Ratio Lower Upper

122 100

107 118.2 96.8 145.2

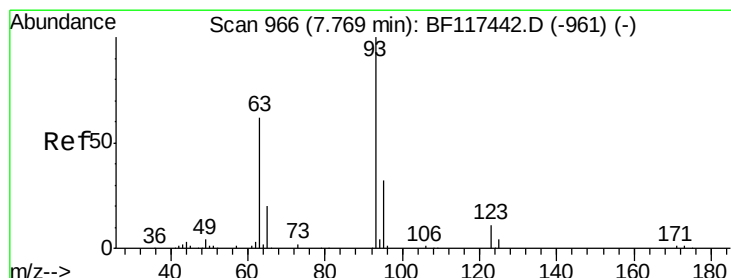
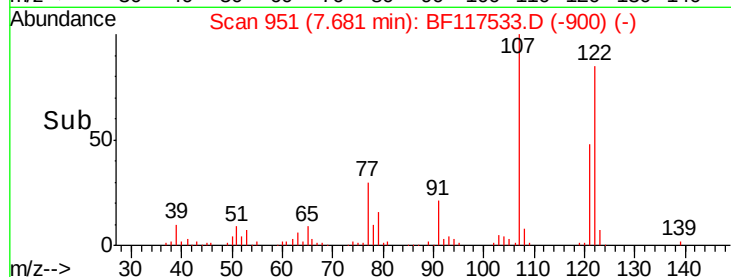
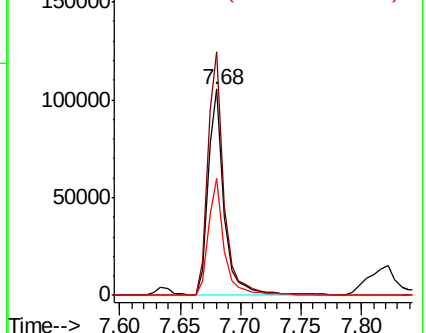
121 57.0 46.4 69.6



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: 40.920 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

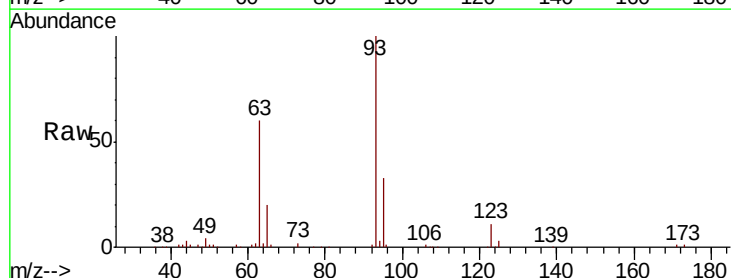
Tgt Ion: 93 Resp: 154583

Ion Ratio Lower Upper

93 100

95 33.3 25.5 38.3

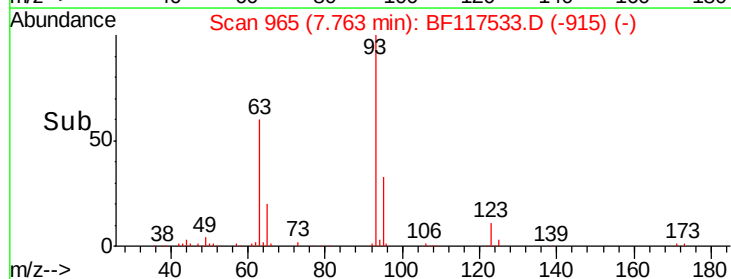
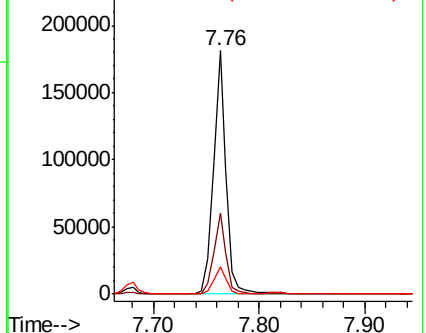
123 11.2 9.0 13.6

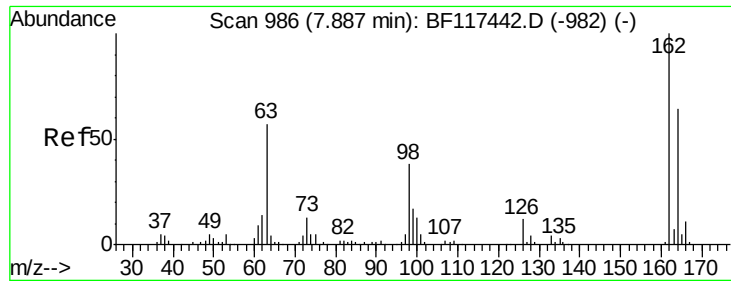


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

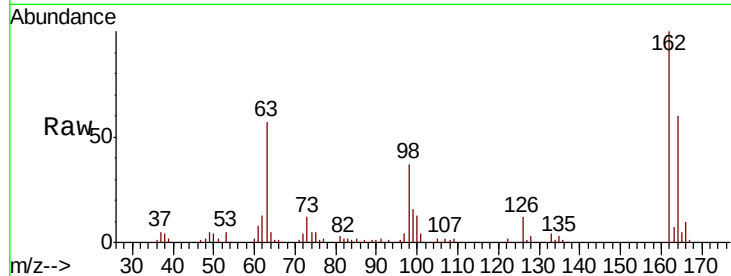




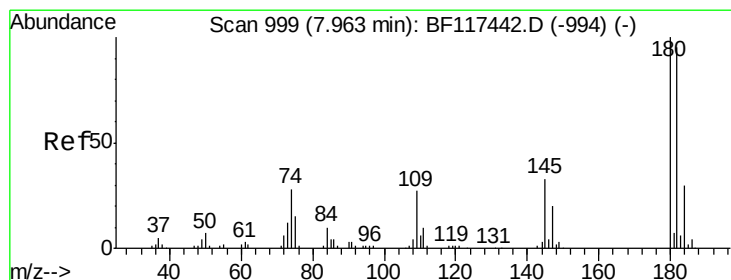
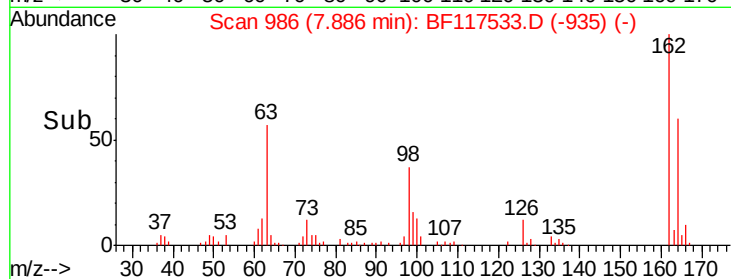
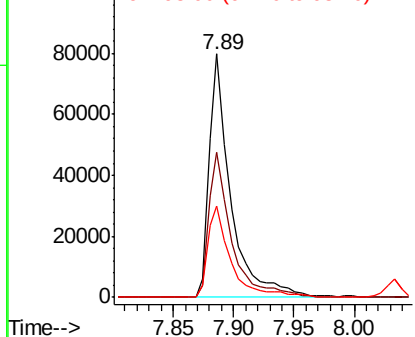
#29
 2,4-Dichlorophenol
 Concen: 41.483 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 98304
 Ion Ratio Lower Upper
 162 100
 164 59.7 44.4 84.4
 98 37.3 18.2 58.2

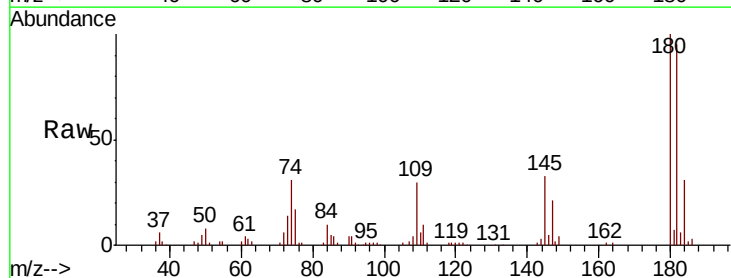


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

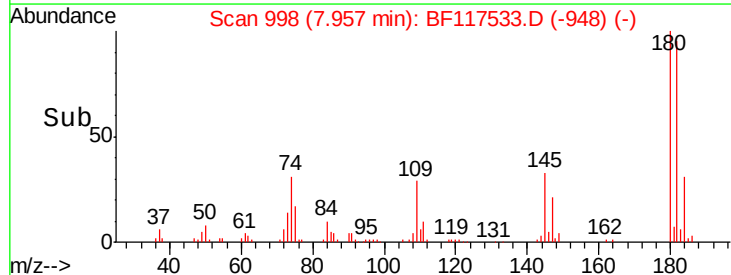
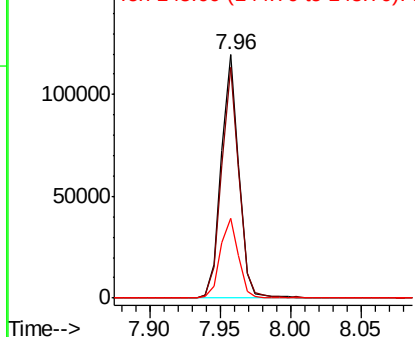


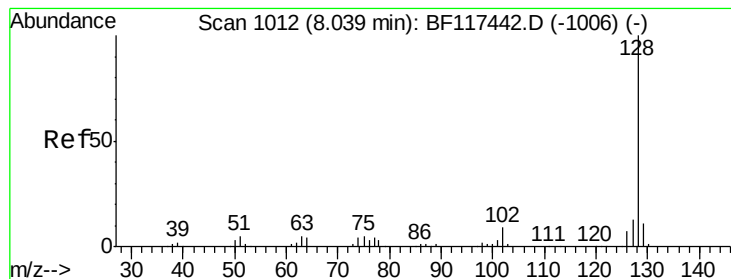
#30
 1,2,4-Trichlorobenzene
 Concen: 40.933 ng
 RT: 7.96 min Scan# 998
 Delta R.T. -0.01 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Tgt Ion:180 Resp: 104094
 Ion Ratio Lower Upper
 180 100
 182 94.7 75.8 113.8
 145 32.9 26.5 39.7



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





#31

Naphthalene

Concen: 41.696 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

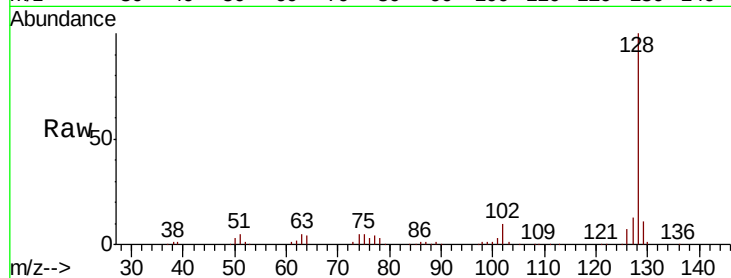
Tot Ion:128 Resp: 361085

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.4

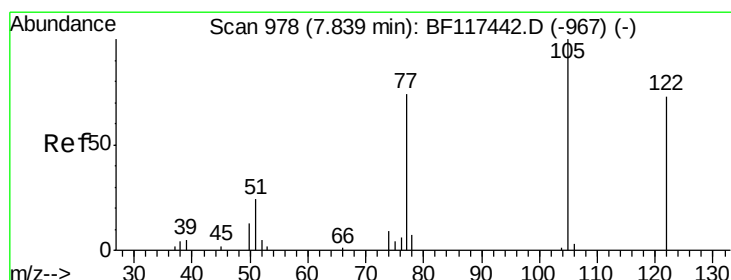
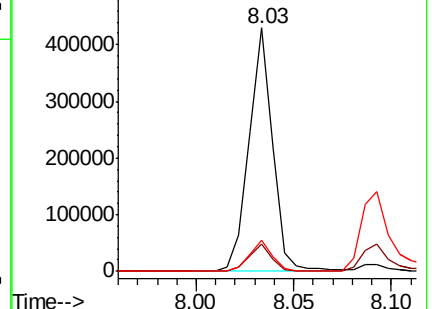
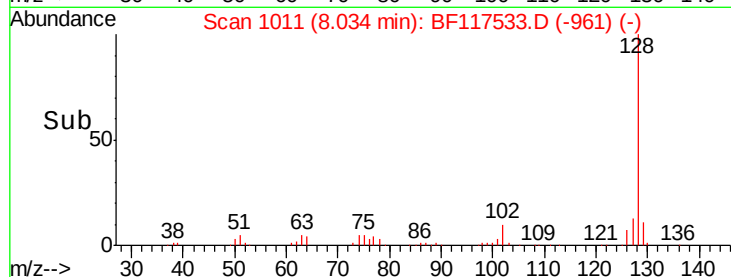
127 12.9 10.2 15.2



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: 21.383 ng

RT: 7.82 min Scan# 975

Delta R.T. -0.02 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

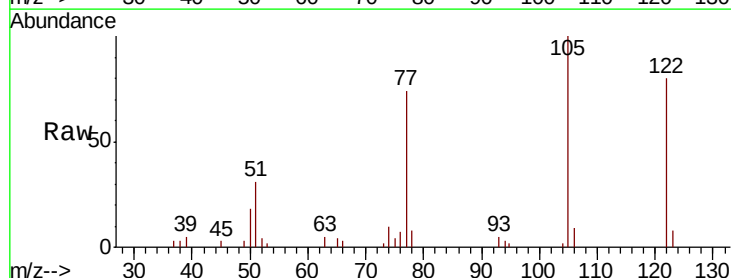
Tgt Ion:122 Resp: 33090

Ion Ratio Lower Upper

122 100

105 125.2 115.0 155.0

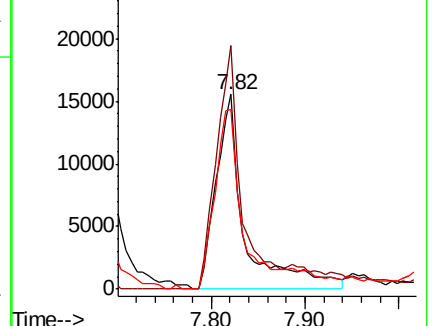
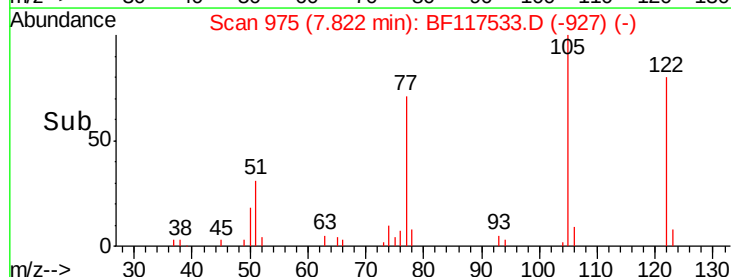
77 92.4 79.7 119.7

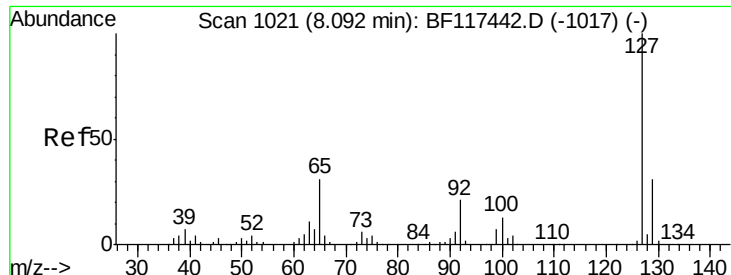


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

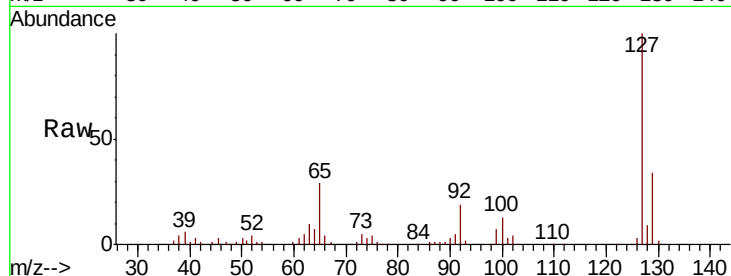




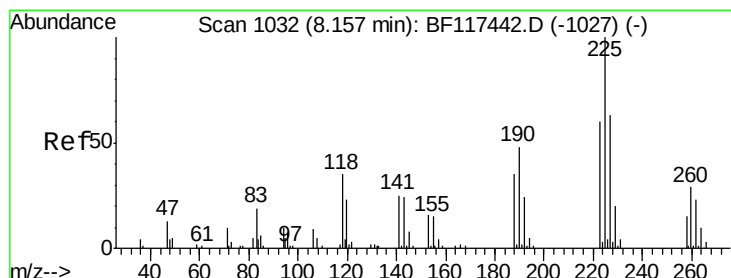
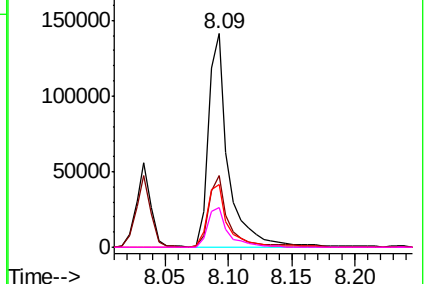
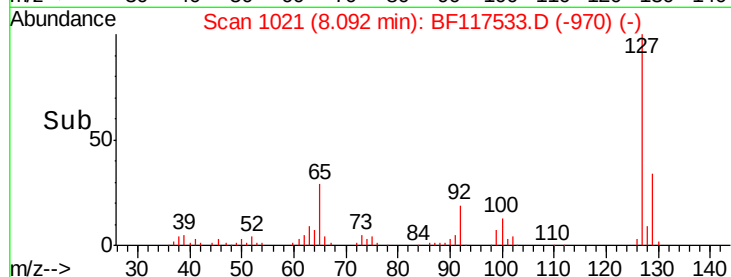
#33
4-Chloroaniline
Concen: 42.059 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	153717
Ion	Ratio	Lower	Upper
127	100		
129	33.6	24.8	37.2
65	29.2	24.6	37.0
92	18.5	16.5	24.7

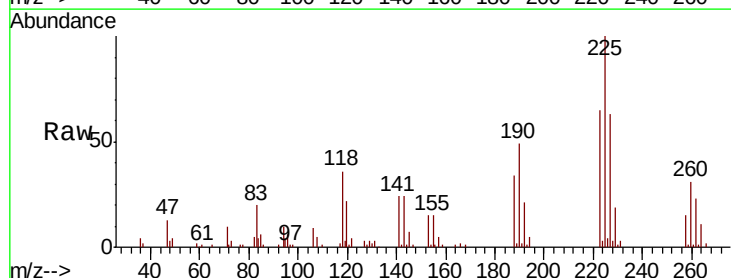


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

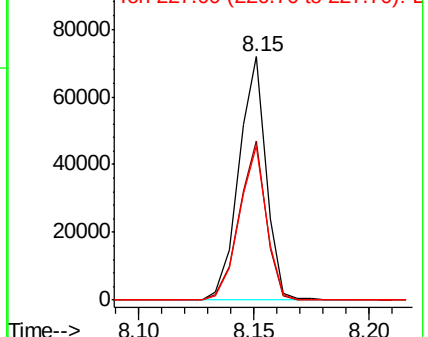
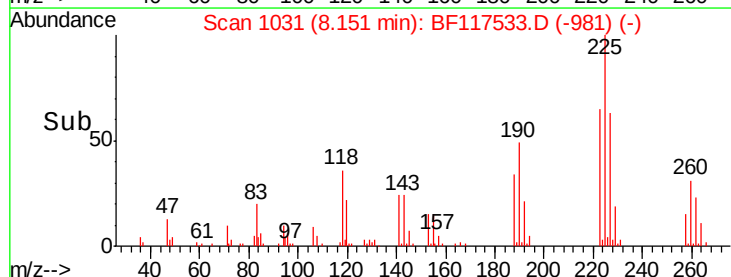


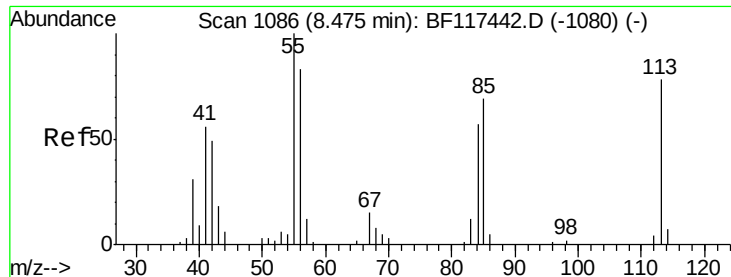
#34
Hexachlorobutadiene
Concen: 40.194 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion:	225	Resp:	59163
Ion	Ratio	Lower	Upper
225	100		
223	65.2	48.2	72.4
227	63.5	50.2	75.4



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: 43.287 ng

RT: 8.46 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

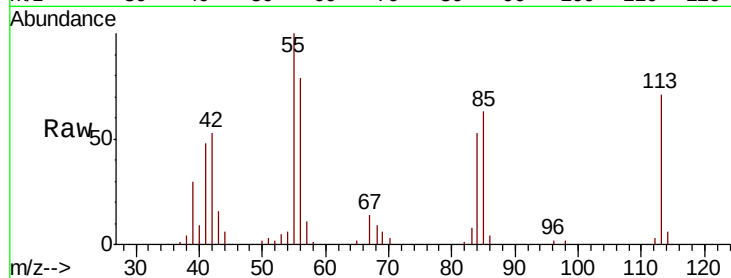
Tot Ion:113 Resp: 32953

Ion Ratio Lower Upper

113 100

55 141.8 108.8 148.8

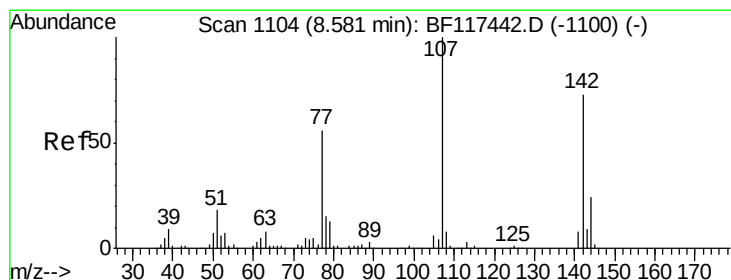
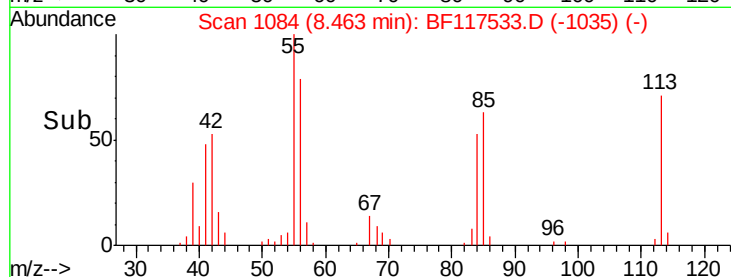
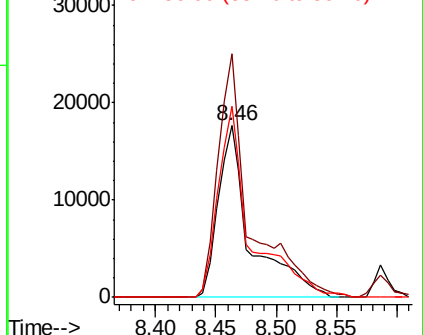
56 111.6 87.2 127.2



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: 41.962 ng

RT: 8.59 min Scan# 1105

Delta R.T. 0.01 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

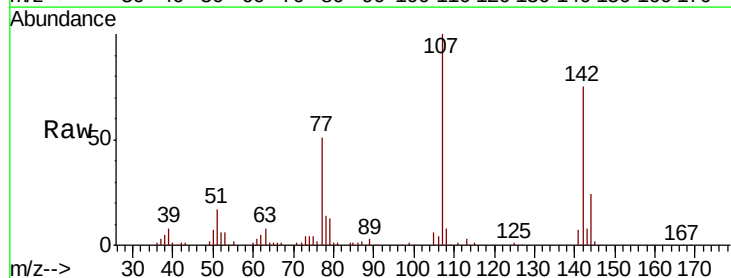
Tgt Ion:107 Resp: 113409

Ion Ratio Lower Upper

107 100

144 23.9 18.9 28.3

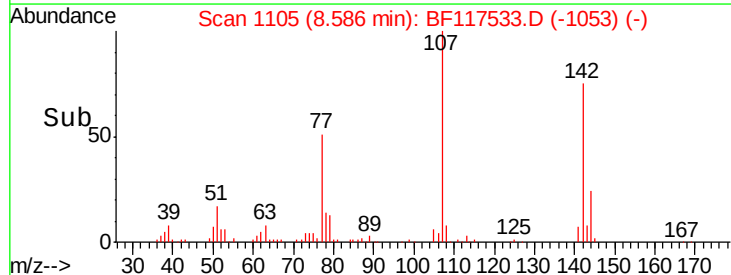
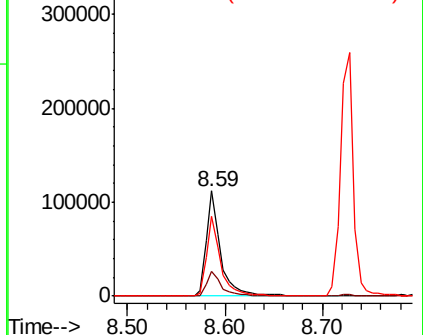
142 75.4 58.6 88.0

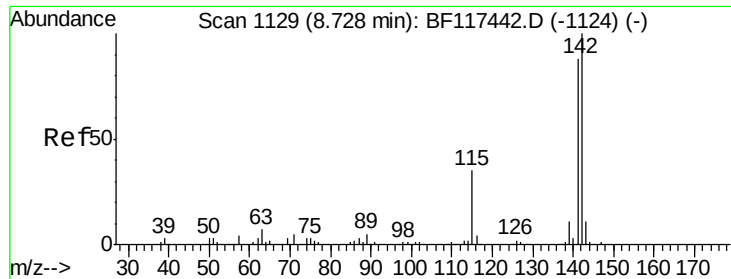


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

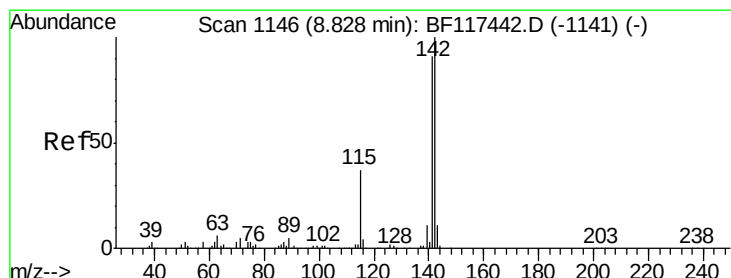
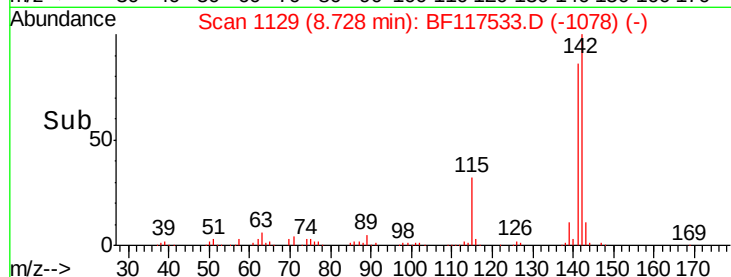
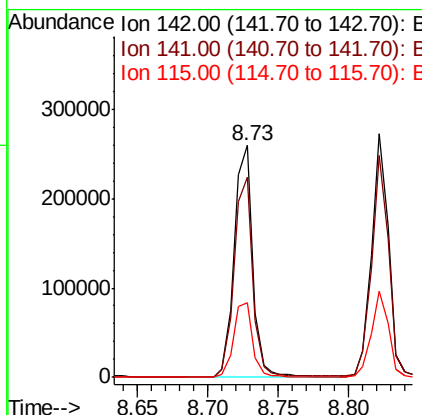
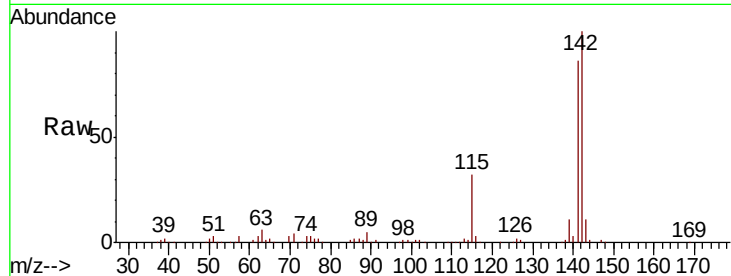




#37
2-Methylnaphthalene
Concen: 40.915 ng
RT: 8.73 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

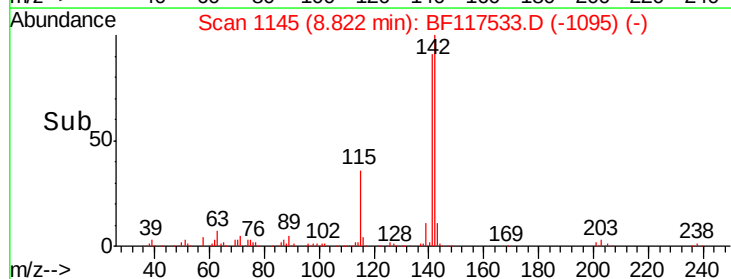
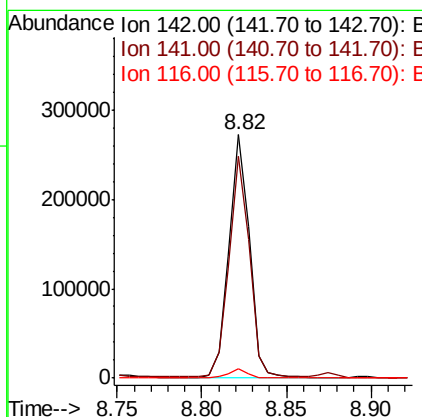
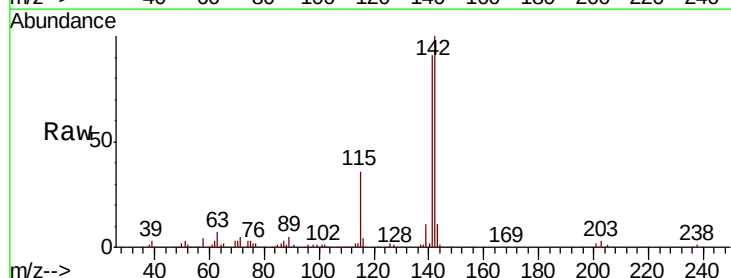
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

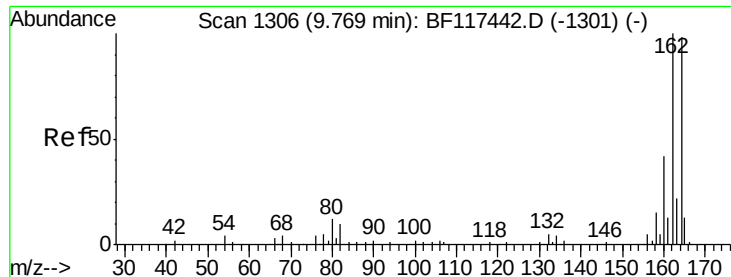
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.1	70.3	105.5
115	31.9	28.2	42.2



#38
1-Methylnaphthalene
Concen: 41.328 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	73.3	109.9
116	4.0	3.1	4.7

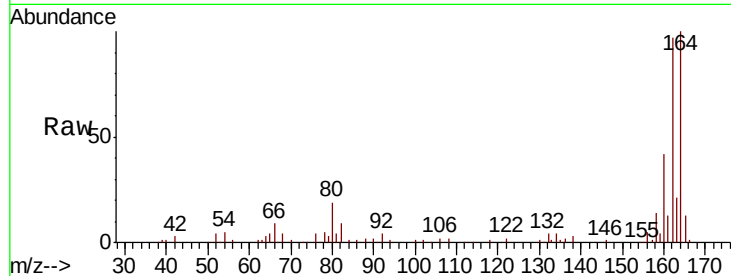




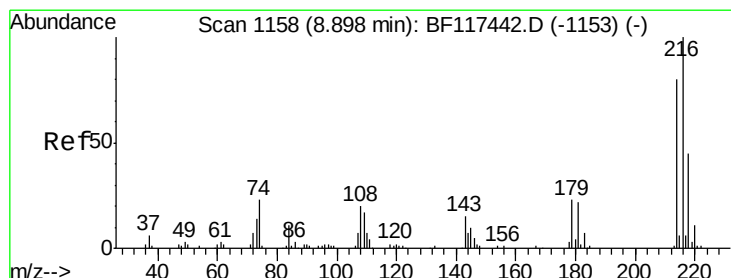
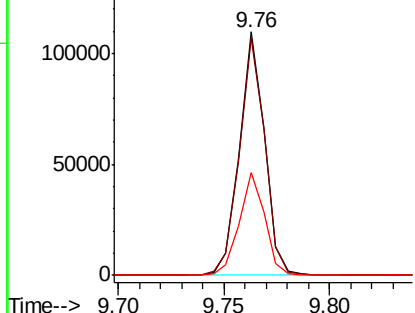
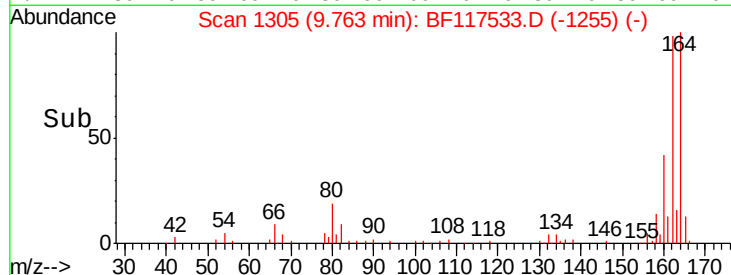
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:164 Resp: 89982
 Ion Ratio Lower Upper
 164 100
 162 97.2 81.8 122.6
 160 42.2 34.4 51.6

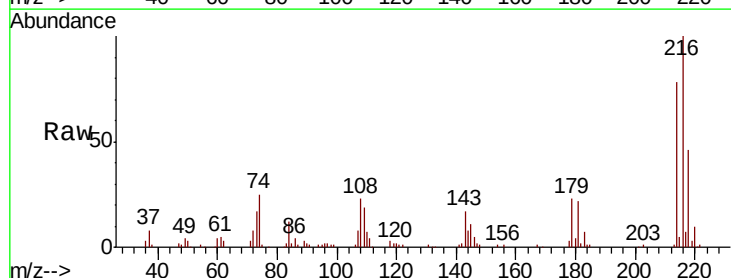


Abundance Ion 164.00 (163.70 to 164.70): E
 150000 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

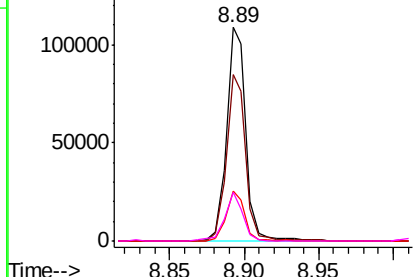
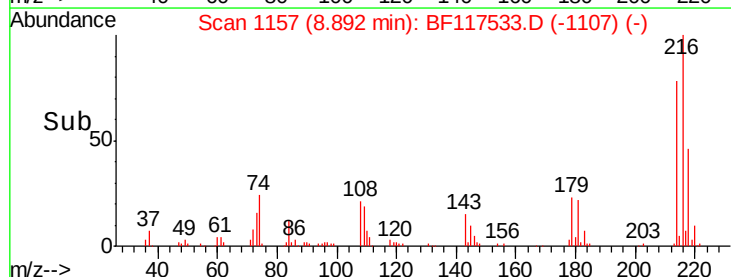


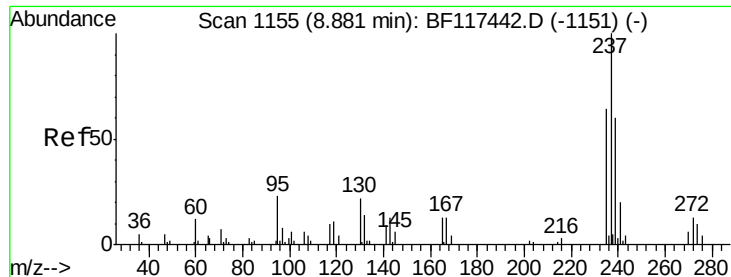
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.861 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Tgt Ion:216 Resp: 99028
 Ion Ratio Lower Upper
 216 100
 214 78.5 62.4 93.6
 179 22.7 18.1 27.1
 108 21.9 16.6 24.8



Abundance Ion 216.00 (215.70 to 216.70): E
 150000 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

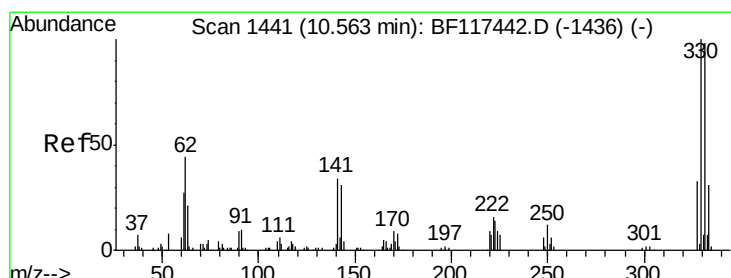
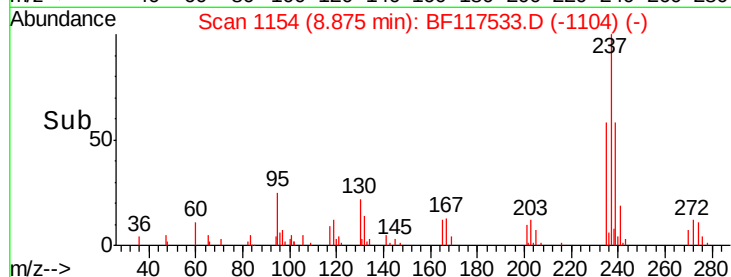
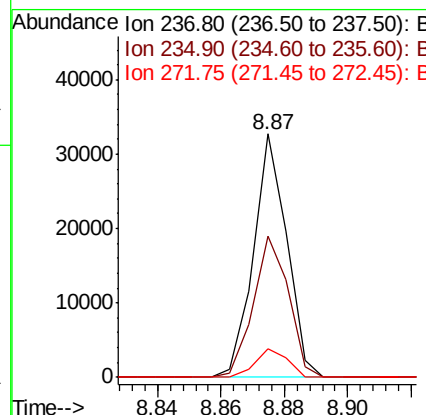
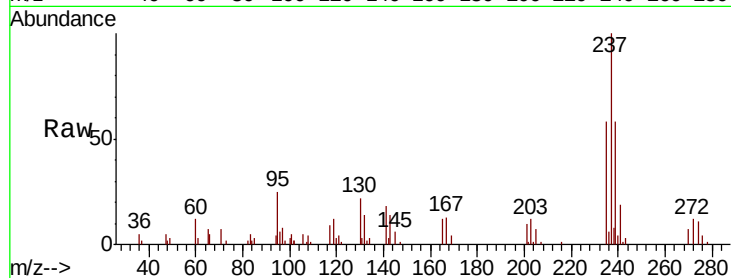




#41
Hexachlorocyclopentadiene
Concen: 46.829 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

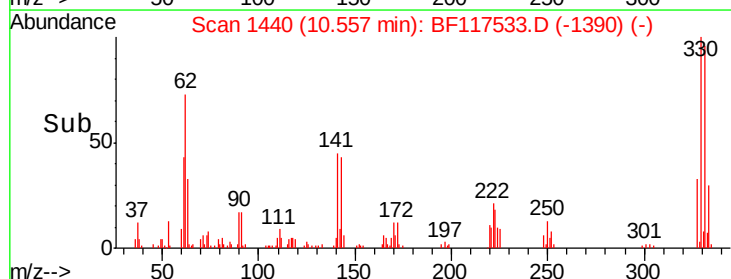
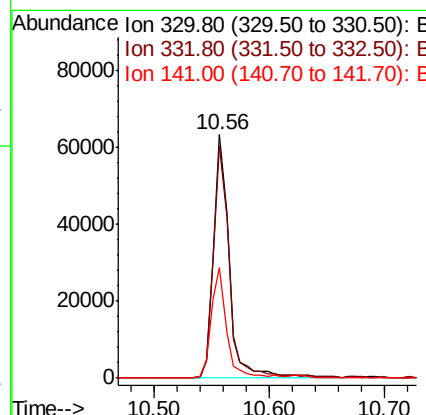
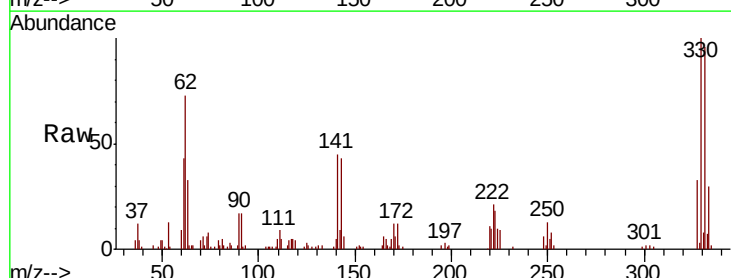
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

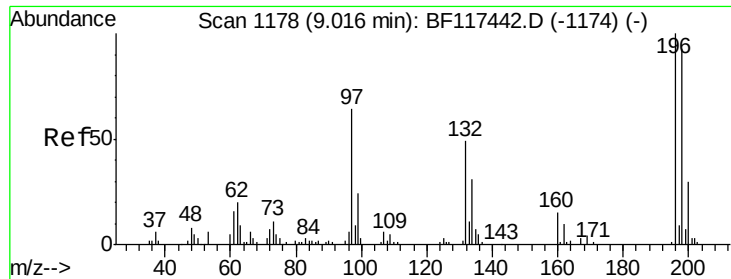
Tot Ion:237 Resp: 23733
Ion Ratio Lower Upper
237 100
235 58.2 44.3 84.3
272 11.6 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 77.552 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion:330 Resp: 60380
Ion Ratio Lower Upper
330 100
332 96.9 78.5 117.7
141 43.5 37.0 55.6

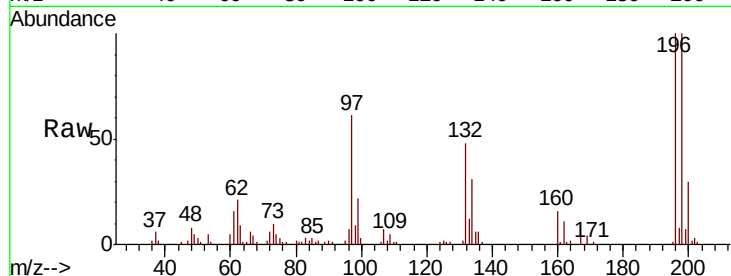




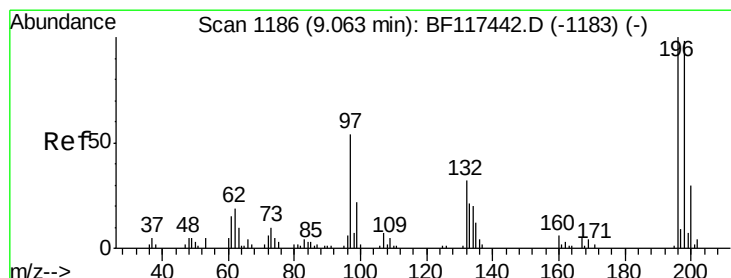
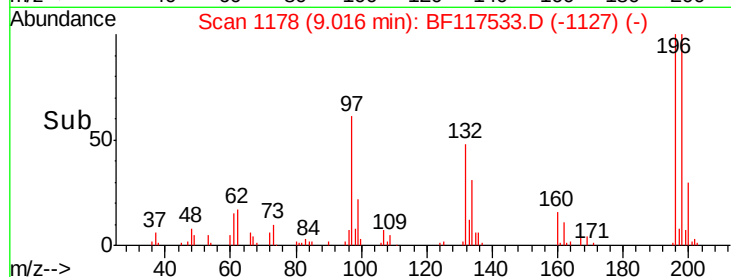
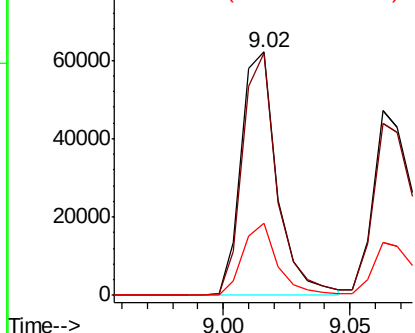
#43
 2,4,6-Trichlorophenol
 Concen: 40.527 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196	Resp:	61508
Ion	Ratio	Lower Upper
196	100	
198	99.5	74.1 111.1
200	29.8	23.9 35.9

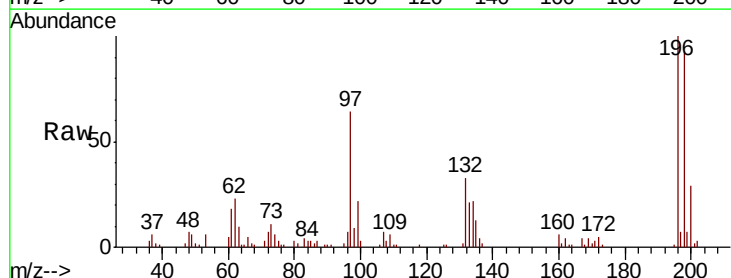


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

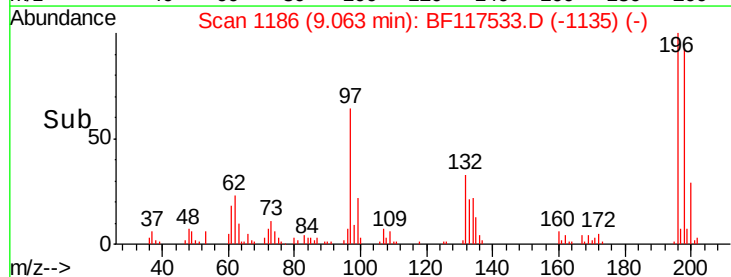
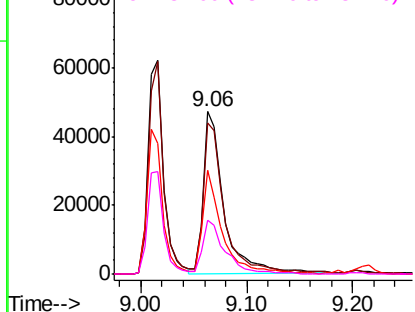


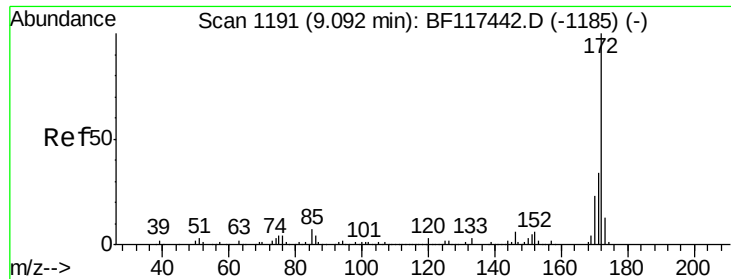
#44
 2,4,5-Trichlorophenol
 Concen: 41.021 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Tgt Ion:196	Resp:	63087
Ion	Ratio	Lower Upper
196	100	
198	92.8	78.6 117.8
97	63.6	43.4 65.2
132	33.4	26.0 39.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

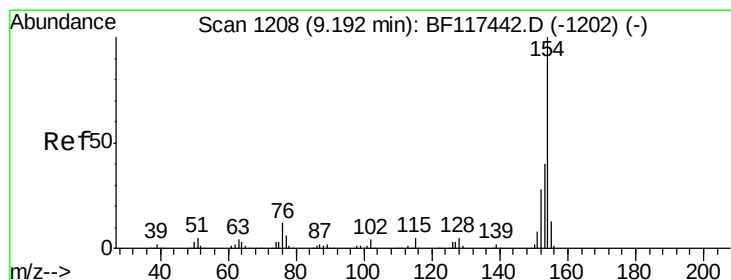
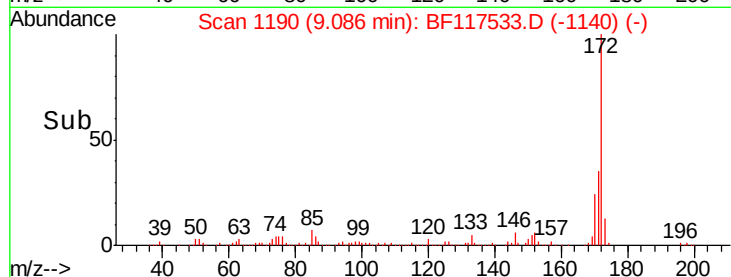
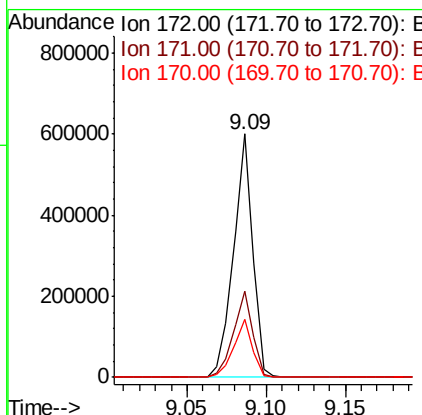
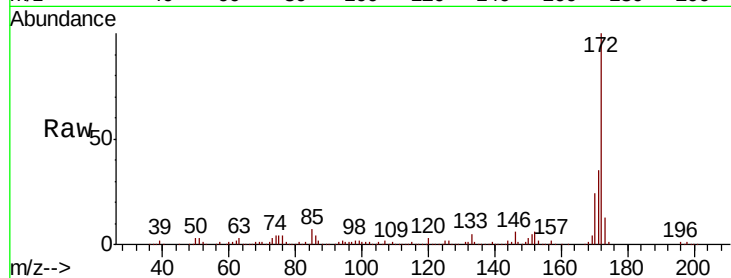




#45
2-Fluorobiphenyl
Concen: 79.582 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

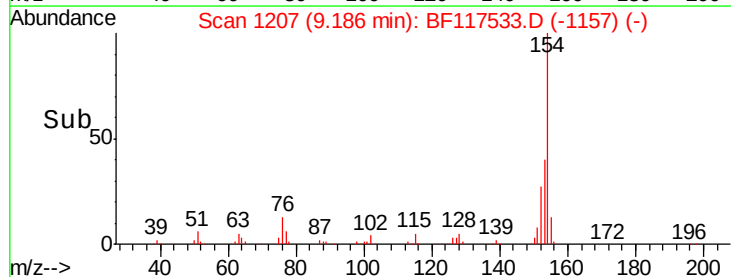
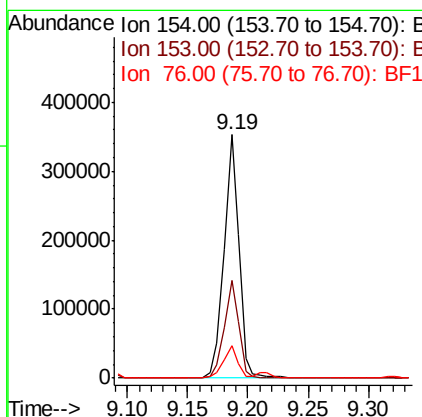
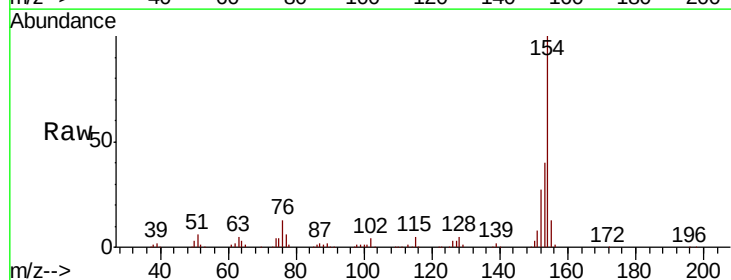
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

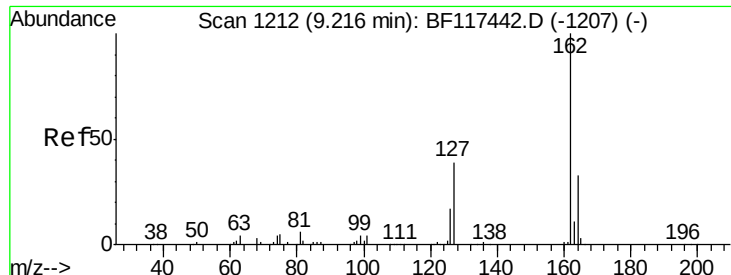
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.5	41.3
170	23.7	18.6	27.8



#46
1,1'-Biphenyl
Concen: 40.561 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.2	60.2
76	13.2	0.0	32.1

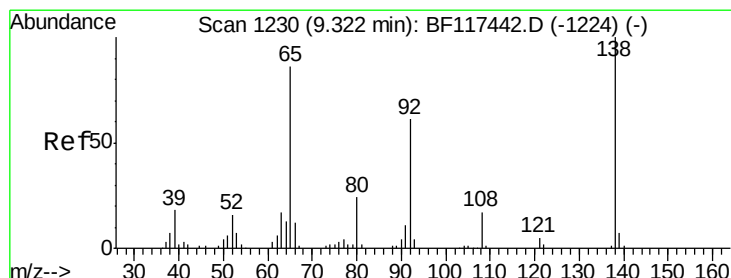
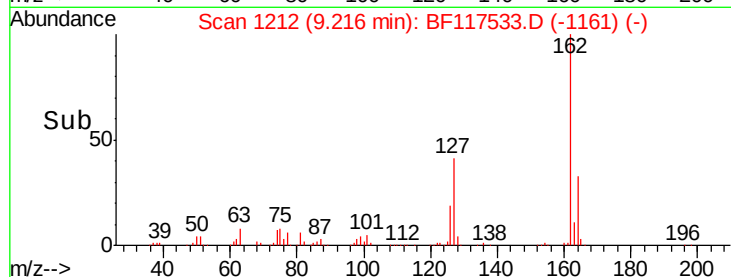
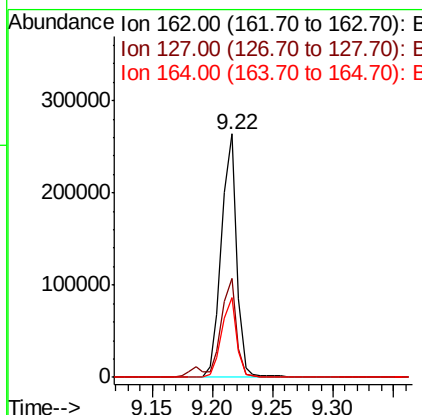
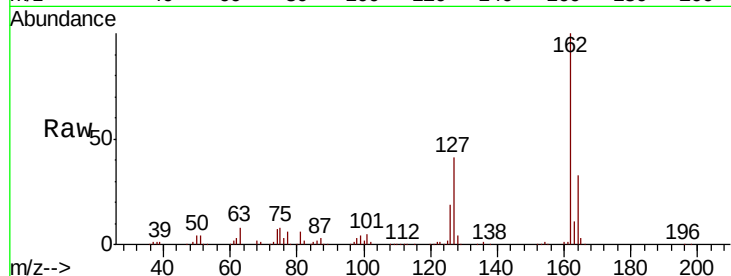




#47
2-Chloronaphthalene
Concen: 41.169 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

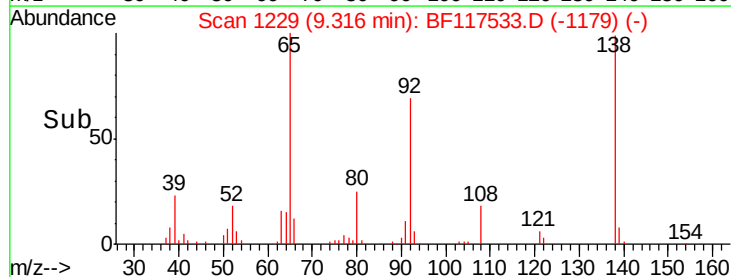
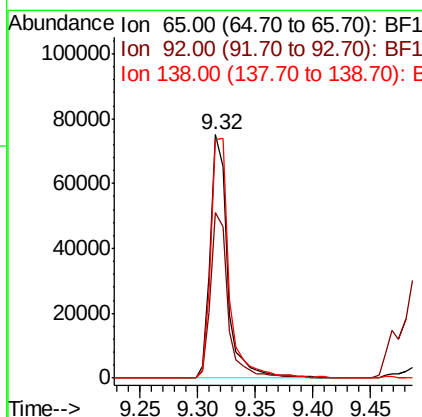
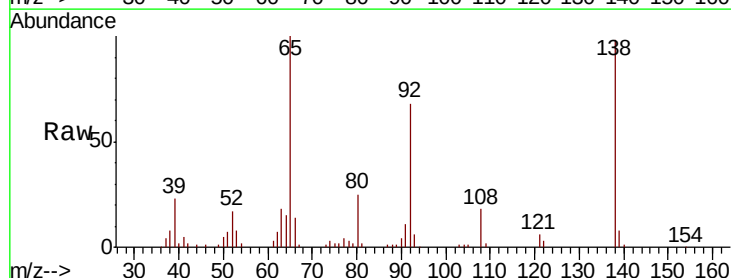
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

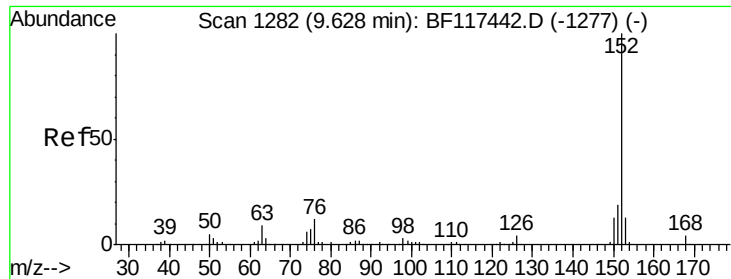
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.5	34.2	51.4
164	32.8	26.4	39.6



#48
2-Nitroaniline
Concen: 42.535 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.2	57.3	85.9
138	98.1	93.3	139.9





#49

Acenaphthylene

Concen: 41.241 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

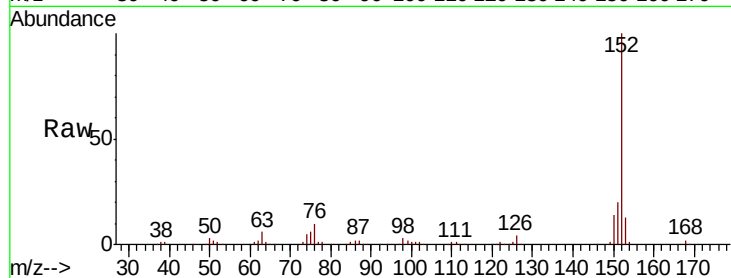
Tot Ion:152 Resp: 340239

Ion Ratio Lower Upper

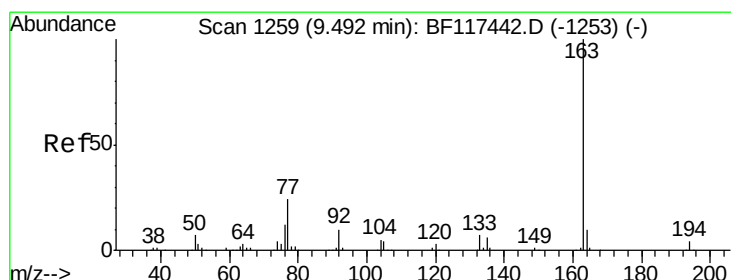
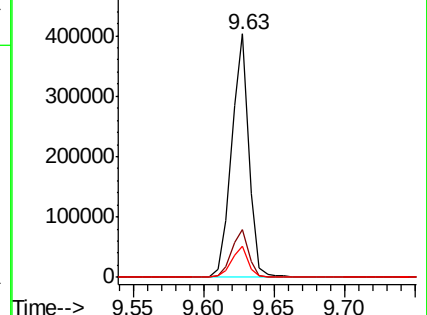
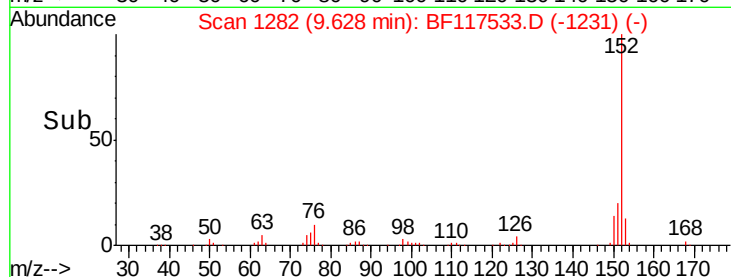
152 100

151 19.7 15.4 23.0

153 12.8 10.3 15.5



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: 39.912 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

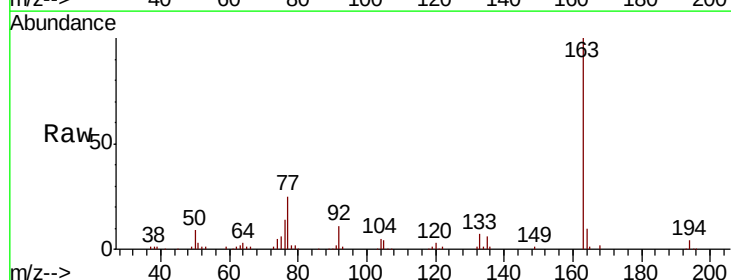
Tgt Ion:163 Resp: 256023

Ion Ratio Lower Upper

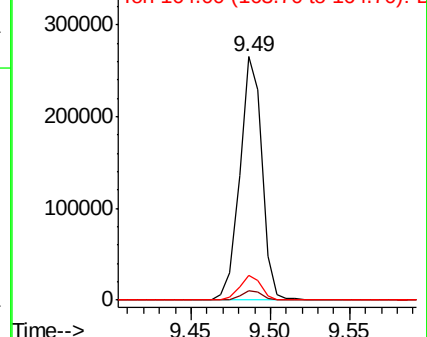
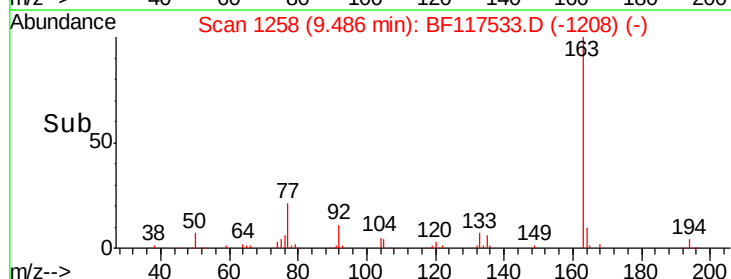
163 100

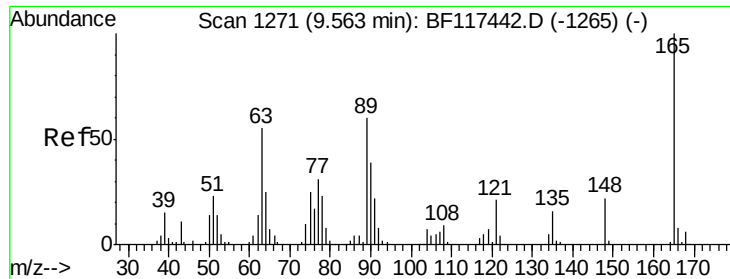
194 3.6 2.9 4.3

164 10.1 8.2 12.2



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





#51

2,6-Dinitrotoluene

Concen: 40.900 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

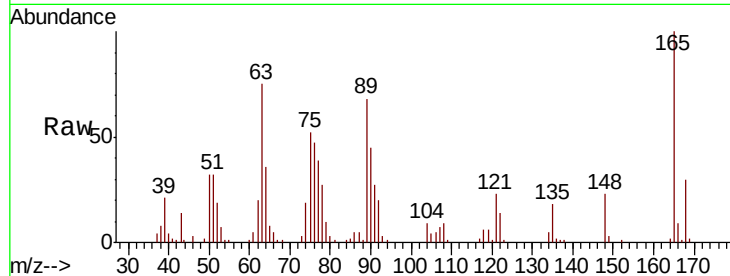
Tot Ion:165 Resp: 54749

Ion Ratio Lower Upper

165 100

63 75.2 43.8 65.8#

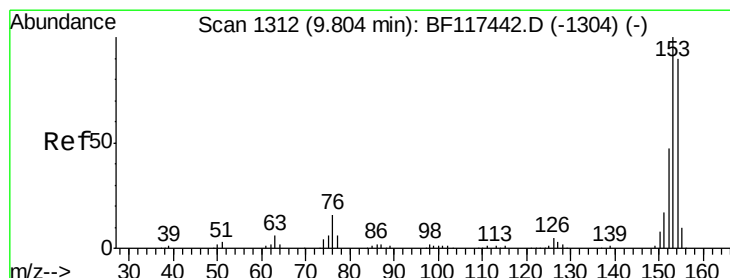
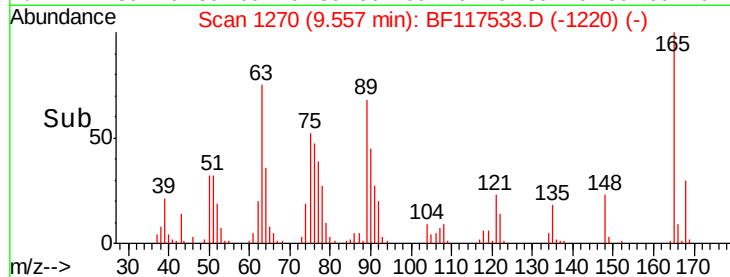
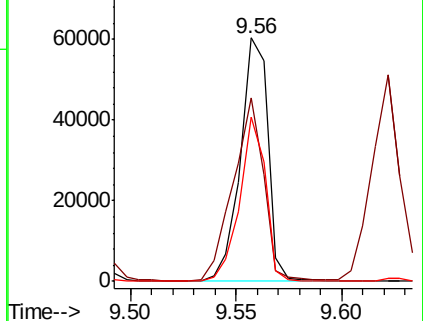
89 67.5 47.6 71.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 40.883 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

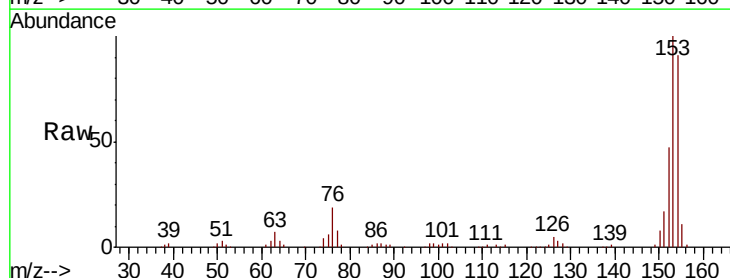
Tgt Ion:154 Resp: 206930

Ion Ratio Lower Upper

154 100

153 109.5 89.2 133.8

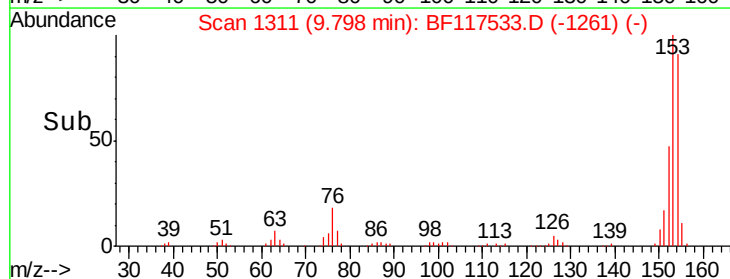
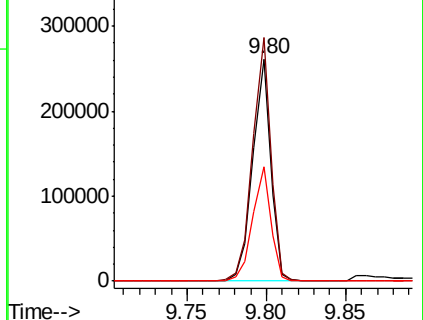
152 51.5 41.8 62.6

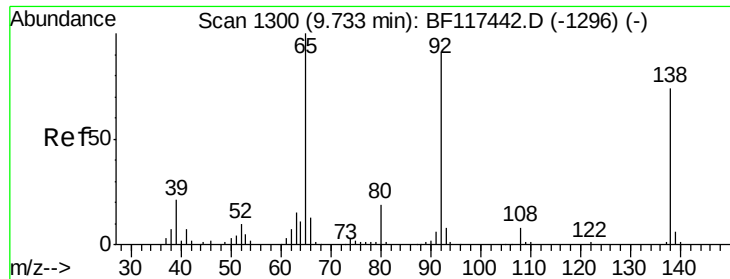


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

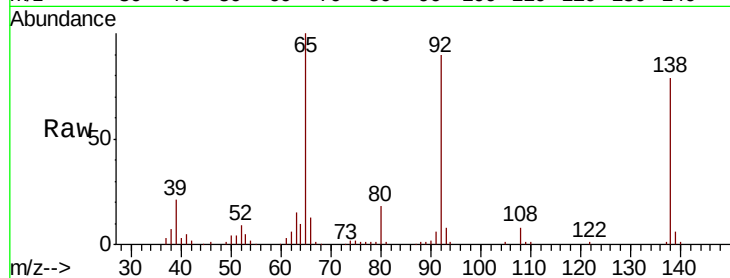




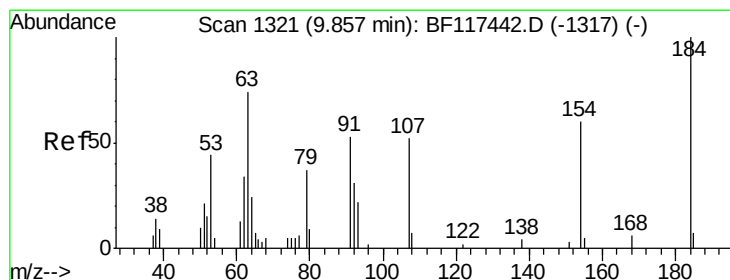
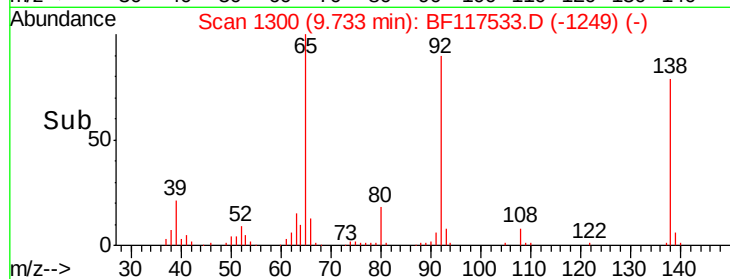
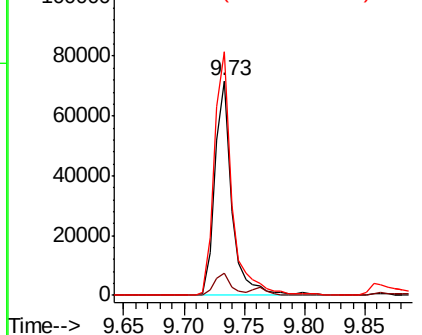
#53
 3-Nitroaniline
 Concen: 42.764 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:138 Resp: 69456
 Ion Ratio Lower Upper
 138 100
 108 10.6 8.7 13.1
 92 113.6 98.4 147.6

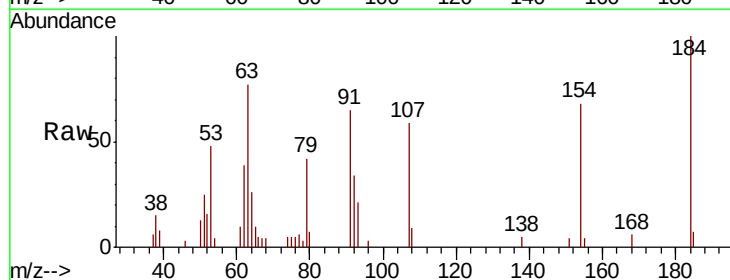


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

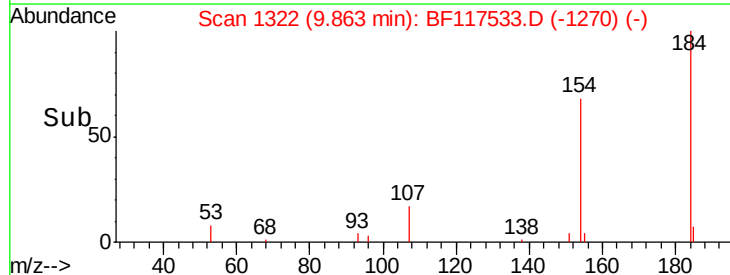
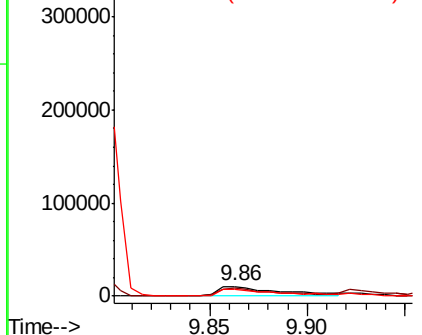


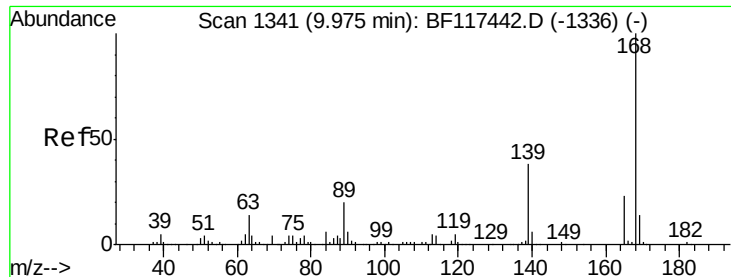
#54
 2,4-Dinitrophenol
 Concen: 43.583 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. 0.01 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Tgt Ion:184 Resp: 22932
 Ion Ratio Lower Upper
 184 100
 63 77.0 59.2 88.8
 154 68.1 53.4 80.0



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

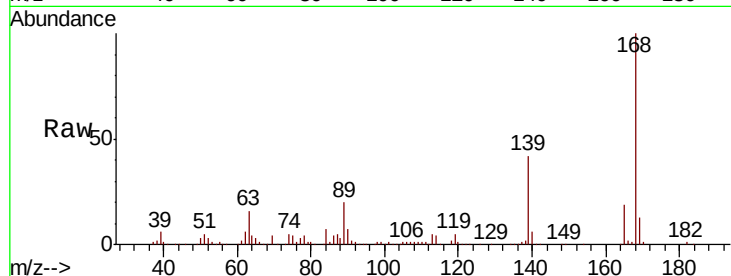




#55
Dibenzenofuran
Concen: 41.021 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.9	31.8	47.6
169	13.1	11.2	16.8

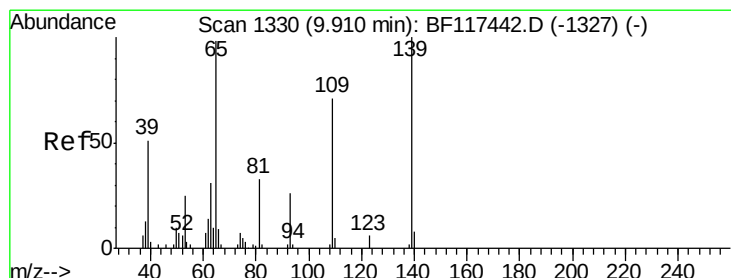
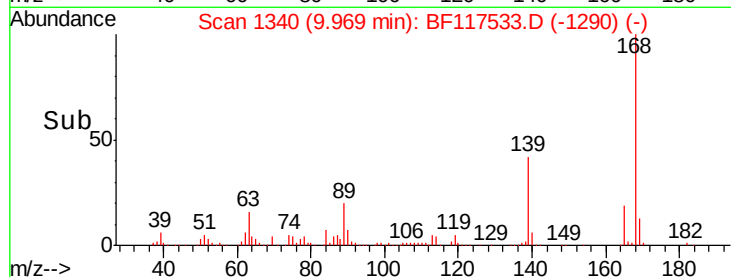
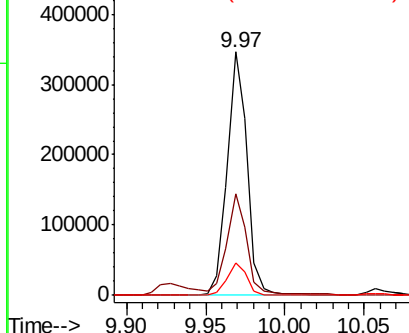


Abundance

Ion 168.00 (167.70 to 168.70): E

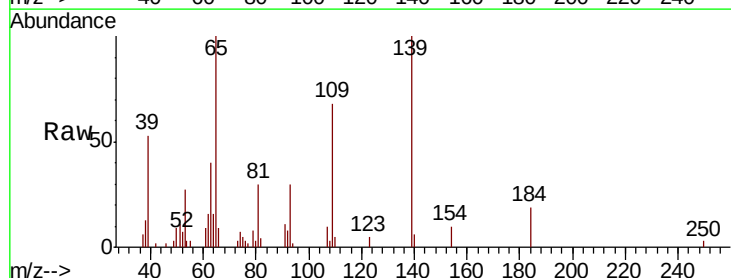
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 35.407 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.02 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.7	51.4	91.4
65	100.0	79.4	119.4

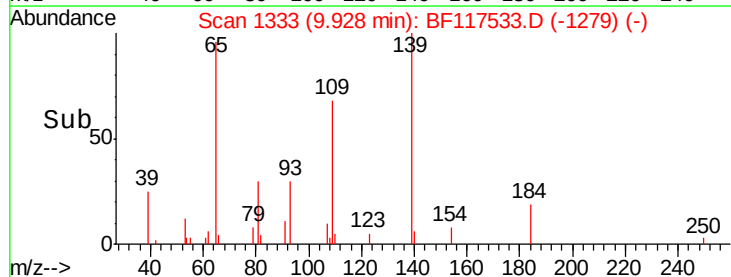
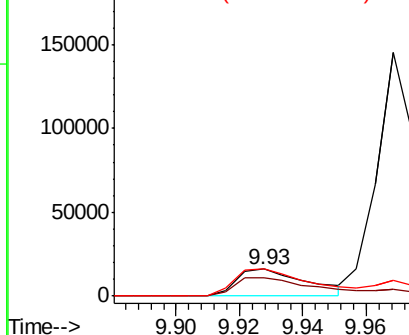


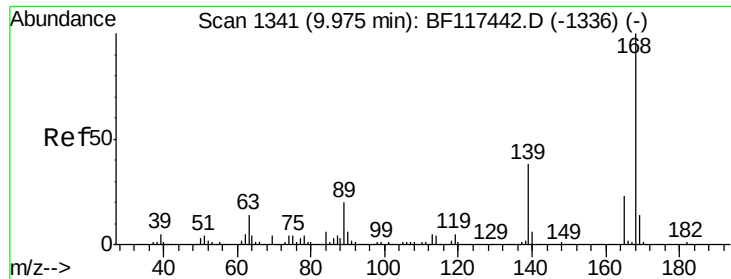
Abundance

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

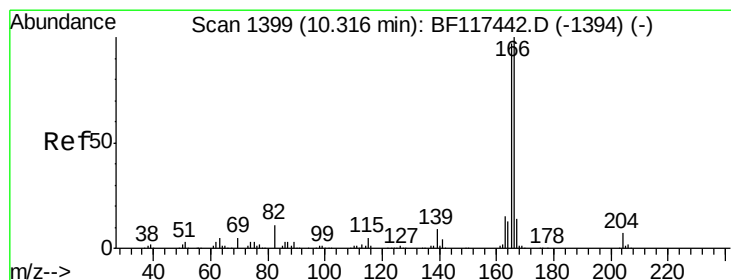
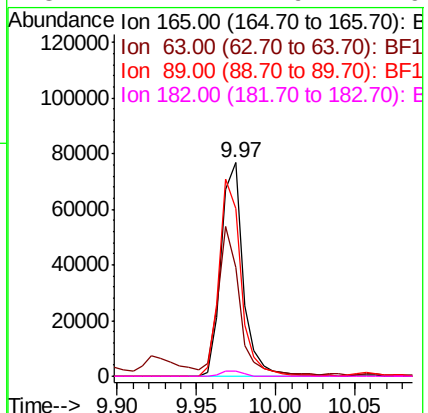
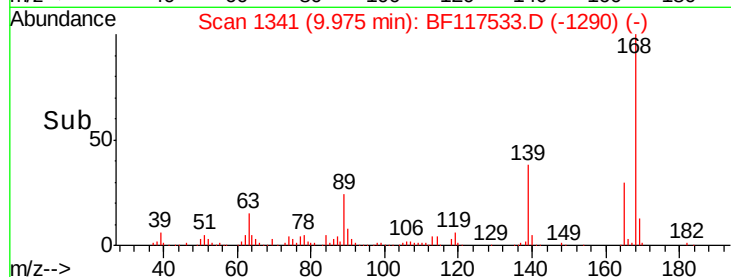
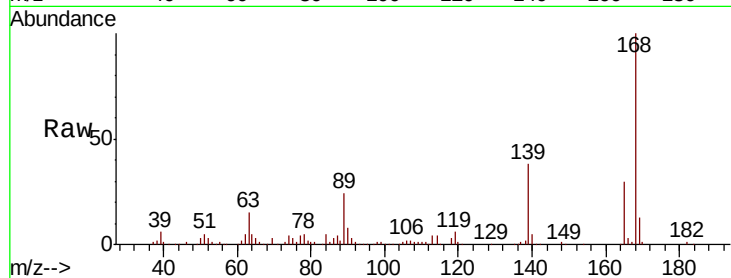




#57
2,4-Dinitrotoluene
Concen: 41.824 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

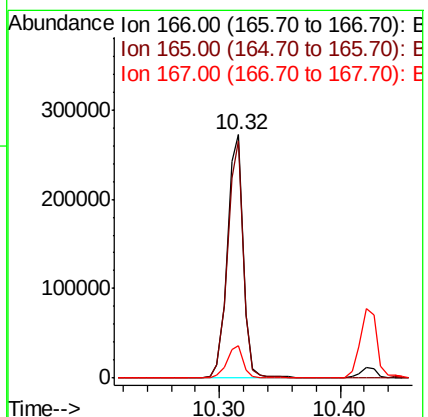
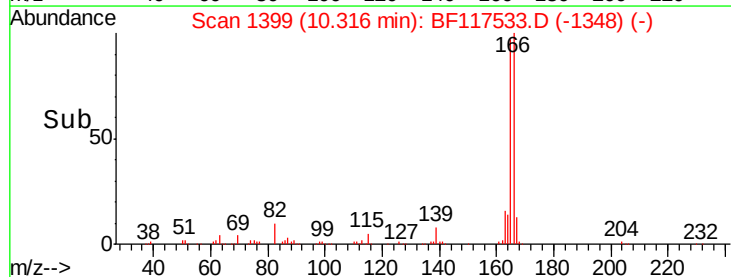
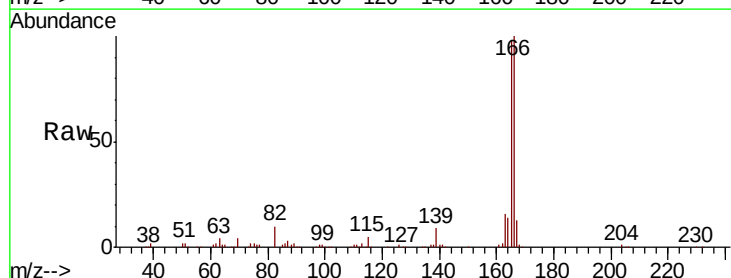
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

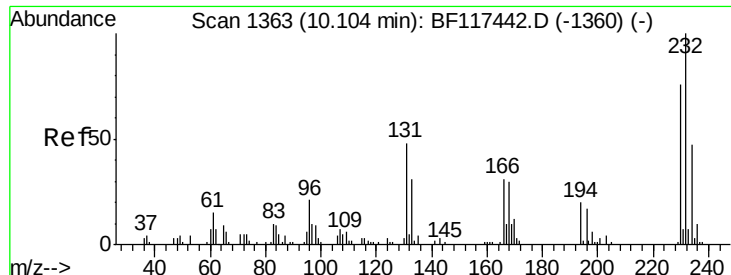
Tot Ion:165 Resp: 74435
Ion Ratio Lower Upper
165 100
63 51.0 51.4 77.0#
89 78.8 69.9 104.9
182 2.4 1.9 2.9



#58
Fluorene
Concen: 41.036 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion:166 Resp: 248850
Ion Ratio Lower Upper
166 100
165 97.6 77.6 116.4
167 13.2 11.0 16.4

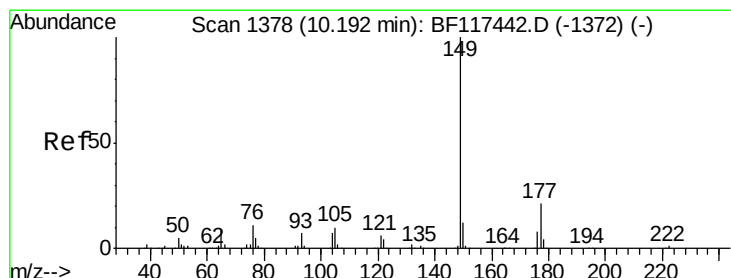
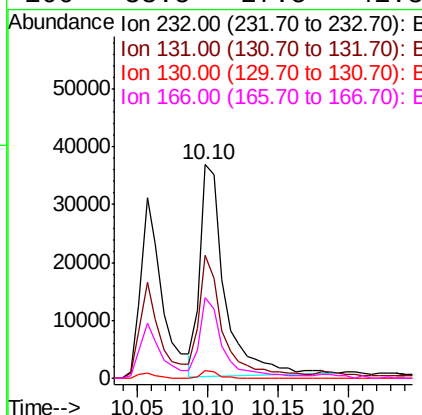
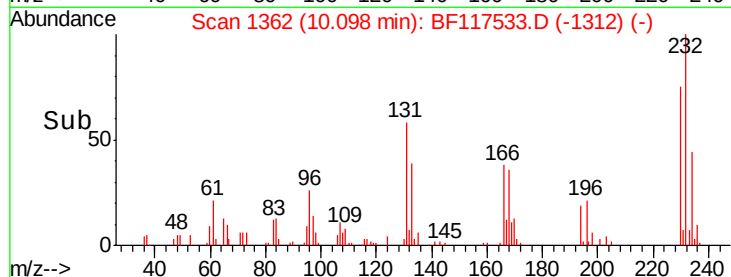
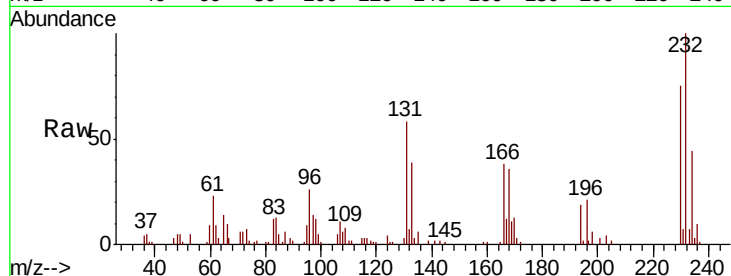




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.192 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

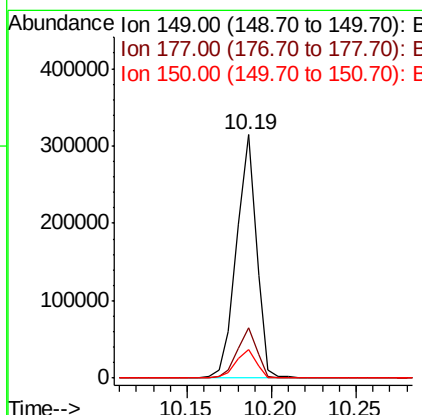
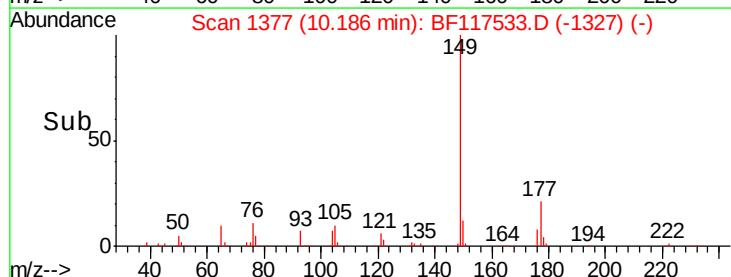
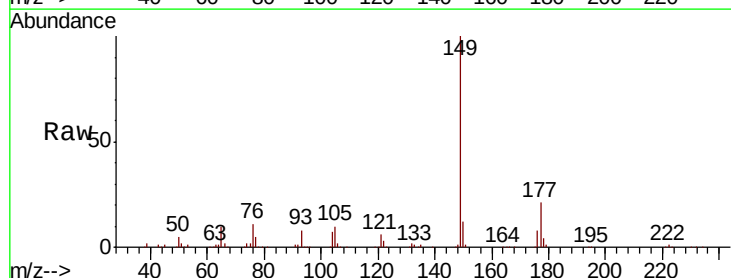
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

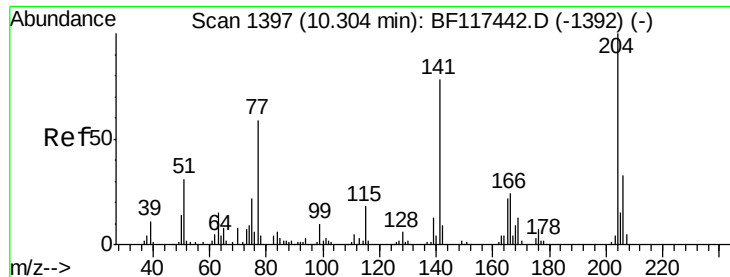
Tot Ion:232 Resp: 44955
Ion Ratio Lower Upper
232 100
131 55.3 42.6 63.8
130 2.6 2.2 3.4
166 33.5 27.5 41.3



#60
Diethylphthalate
Concen: 39.950 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion:149 Resp: 259204
Ion Ratio Lower Upper
149 100
177 20.8 17.0 25.4
150 11.9 9.8 14.6

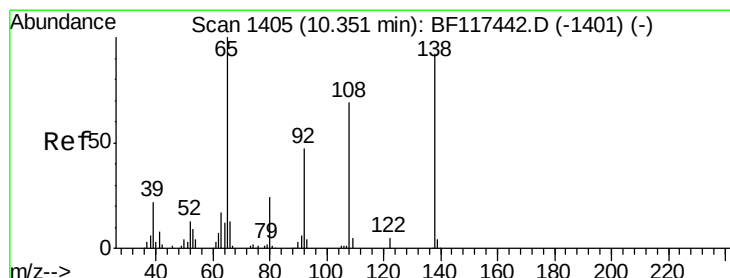
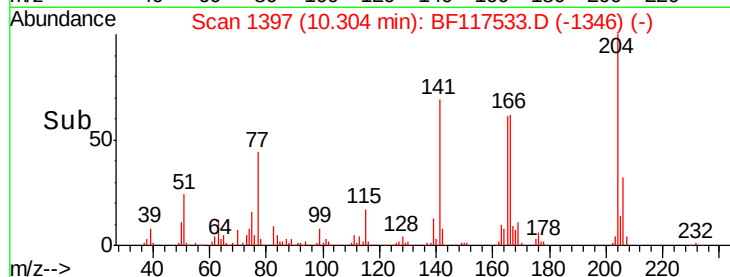
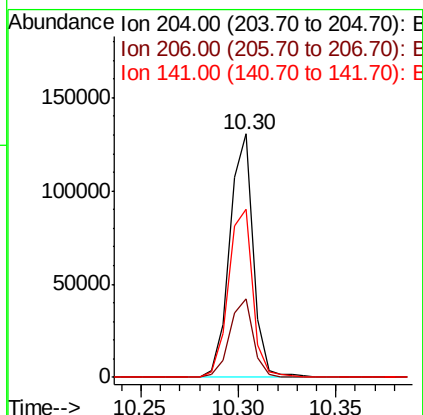
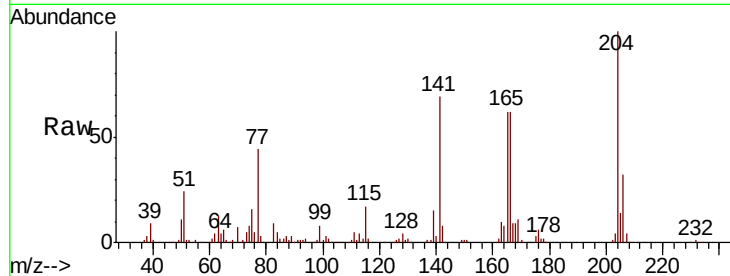




#61
 4-Chlorophenyl-phenylether
 Concen: 40.045 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

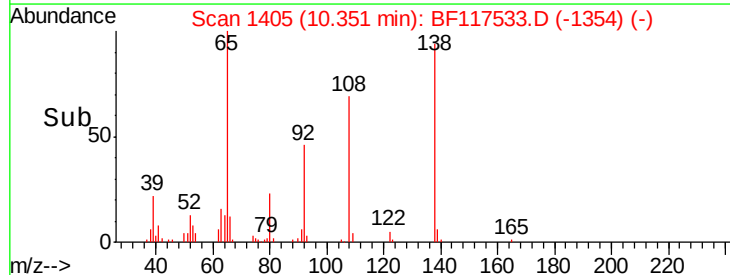
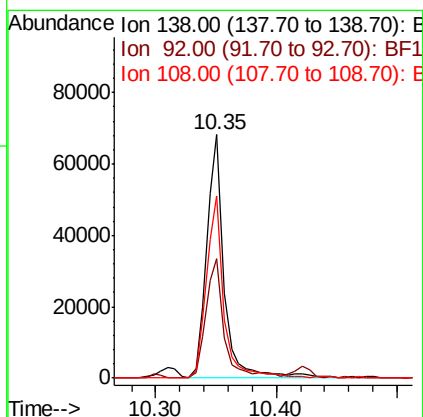
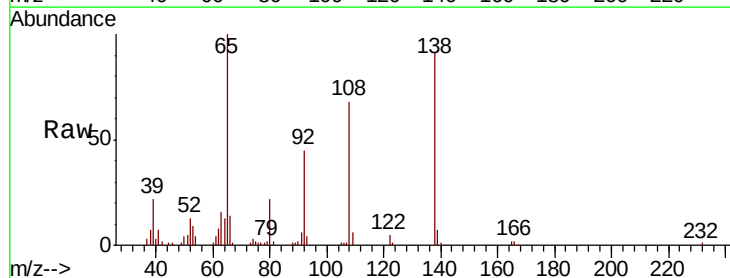
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

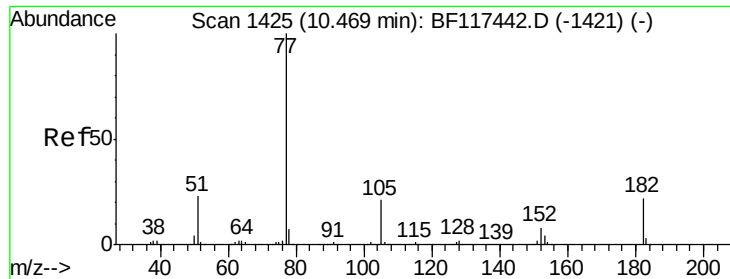
Tot Ion:	204	Resp:	108952
Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.3	39.5
141	69.0	62.2	93.4



#62
 4-Nitroaniline
 Concen: 44.771 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Tgt Ion:	138	Resp:	68538
Ion	Ratio	Lower	Upper
138	100		
92	49.2	30.3	70.3
108	74.6	54.9	94.9

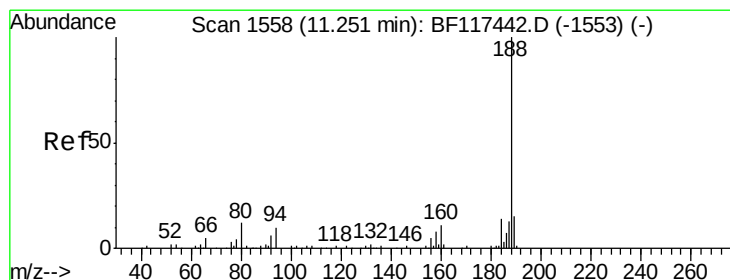
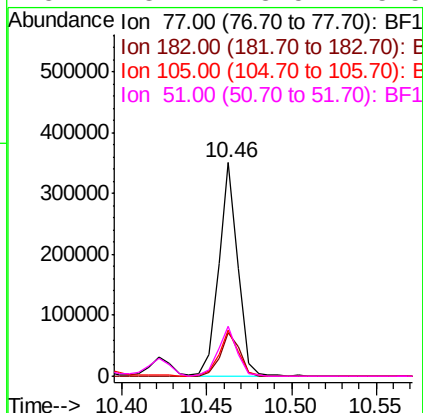
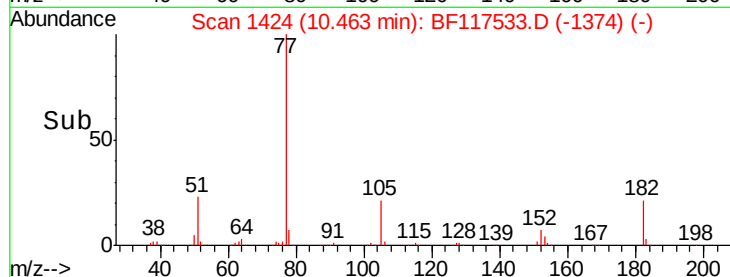
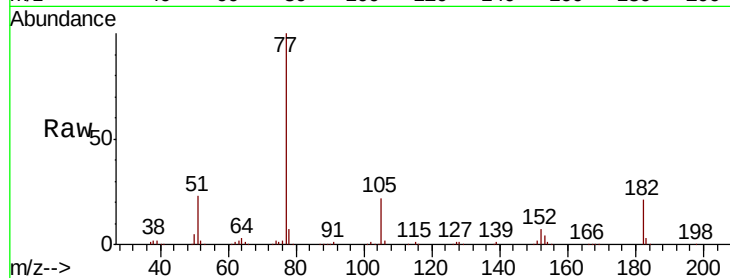




#63
Azobenzene
Concen: 41.452 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

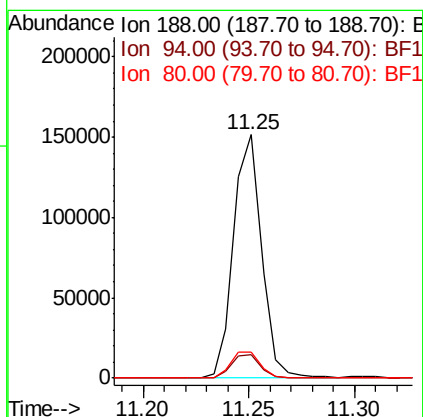
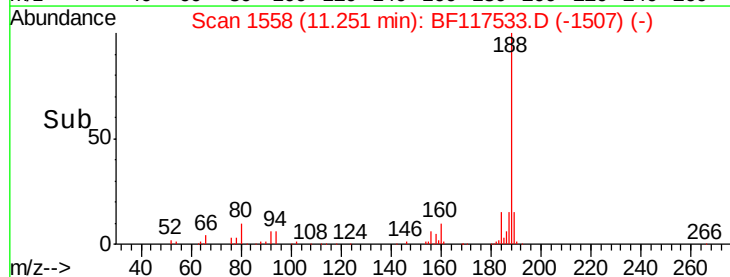
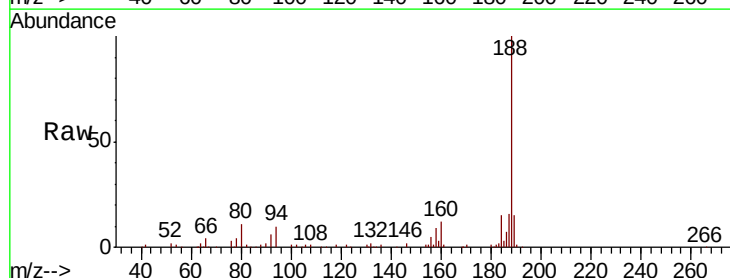
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

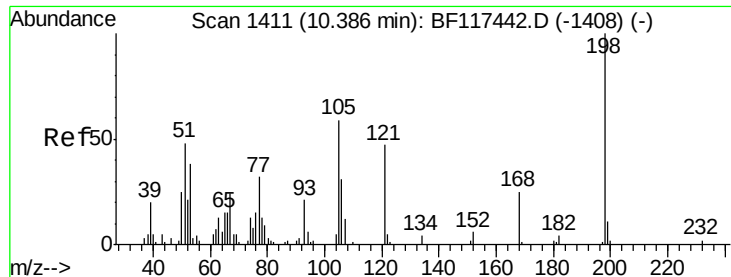
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	20.6	2.3	42.3	
105	21.5	1.3	41.3	
51	23.2	3.5	43.5	



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.6	8.0	12.0	
80	10.6	9.5	14.3	

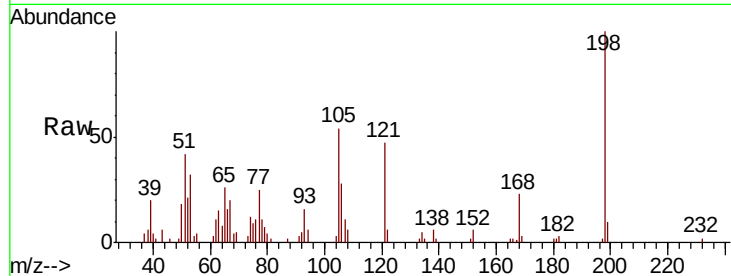




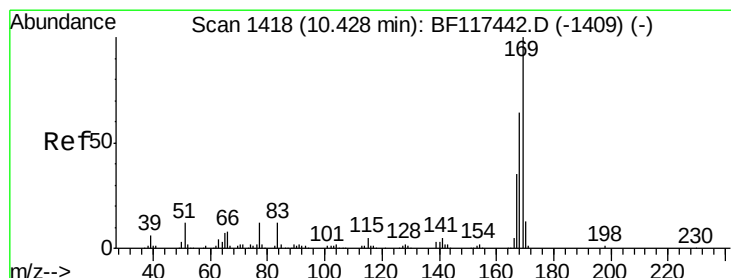
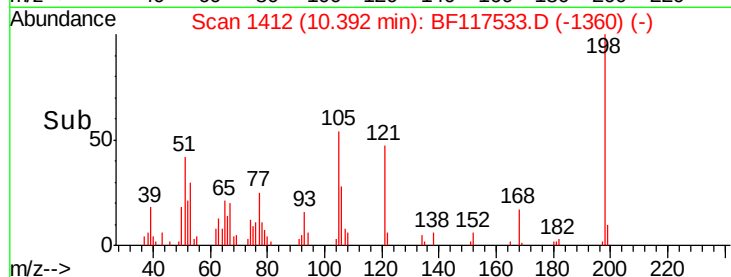
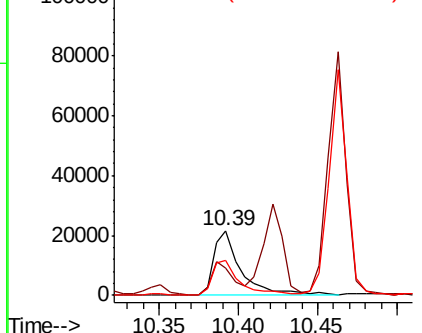
#65
4,6-Dinitro-2-methylphenol
Concen: 36.962 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 26114
Ion Ratio Lower Upper
198 100
51 41.7 29.1 69.1
105 54.3 39.4 79.4

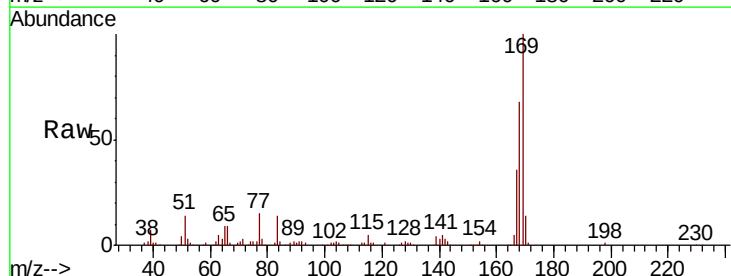


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

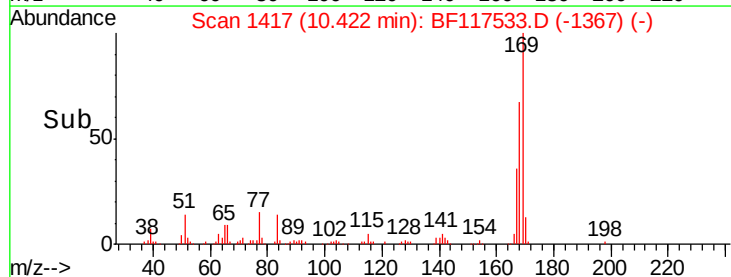
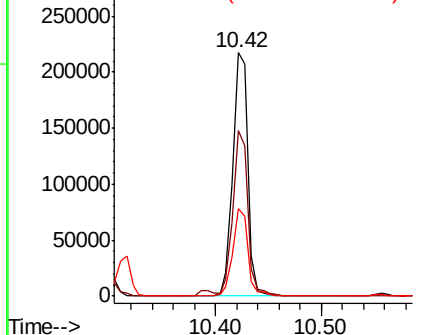


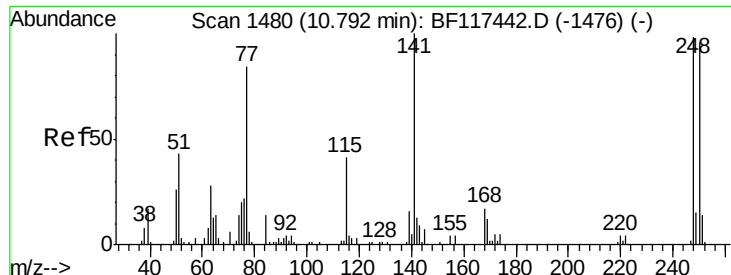
#66
n-Nitrosodiphenylamine
Concen: 41.630 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion:169 Resp: 211487
Ion Ratio Lower Upper
169 100
168 68.1 51.3 76.9
167 35.9 28.2 42.4



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

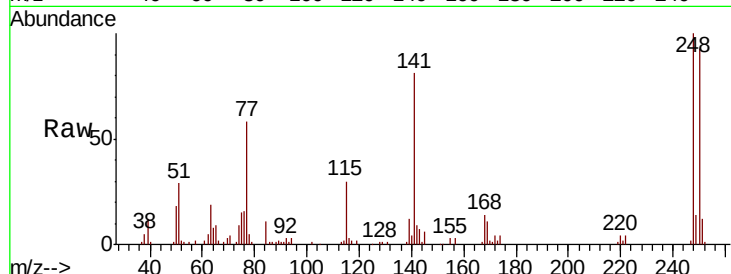




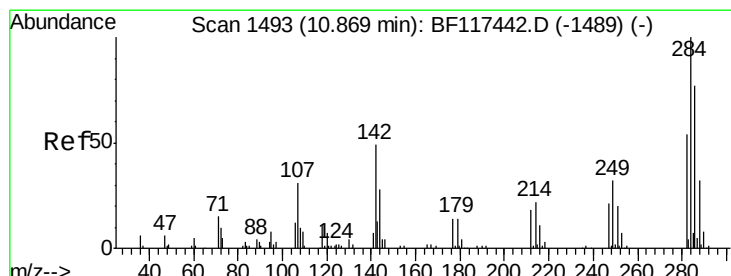
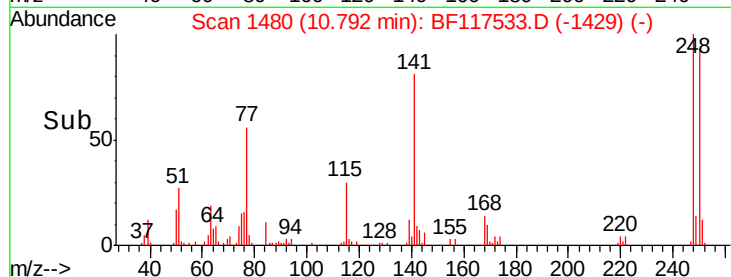
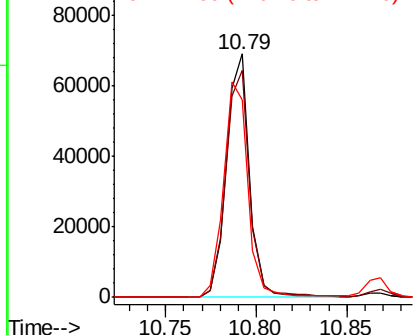
#67
 4-Bromophenyl-phenylether
 Concen: 40.954 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 61298
 Ion Ratio Lower Upper
 248 100
 250 93.2 78.0 117.0
 141 81.3 81.7 122.5#

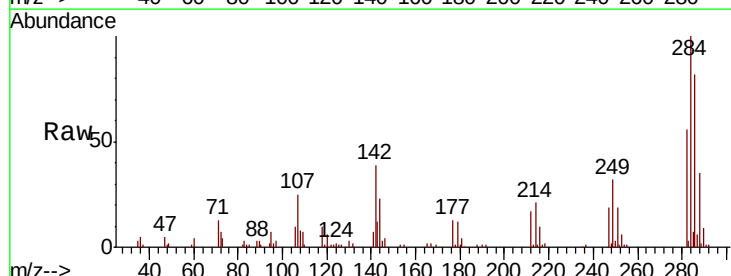


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

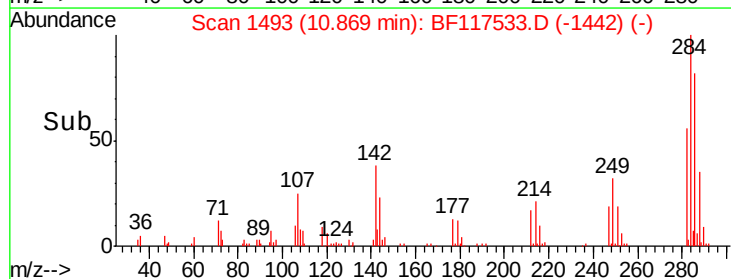
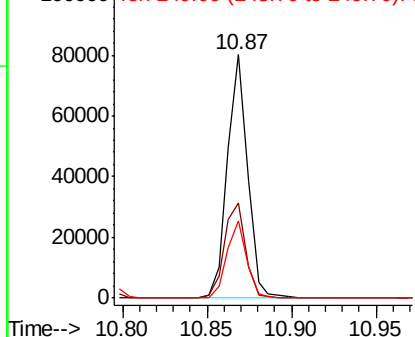


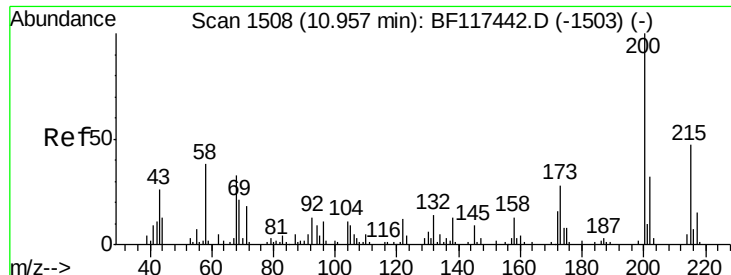
#68
 Hexachlorobenzene
 Concen: 41.404 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Tgt Ion:284 Resp: 66369
 Ion Ratio Lower Upper
 284 100
 142 38.9 39.0 58.6#
 249 31.6 25.7 38.5



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

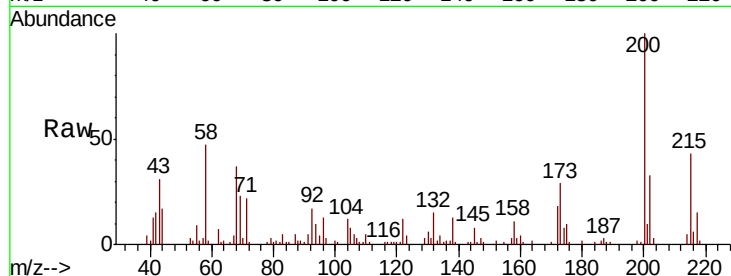




#69
 Atrazine
 Concen: 36.481 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.1	8.2	48.2
215	43.1	26.8	66.8

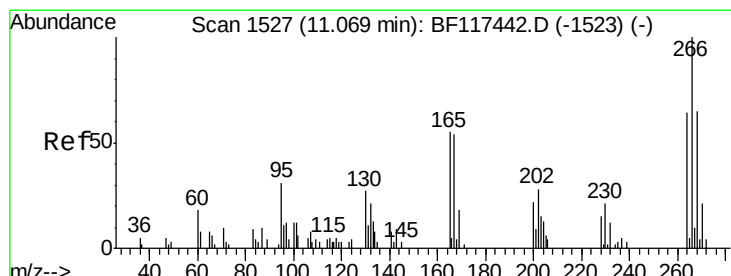
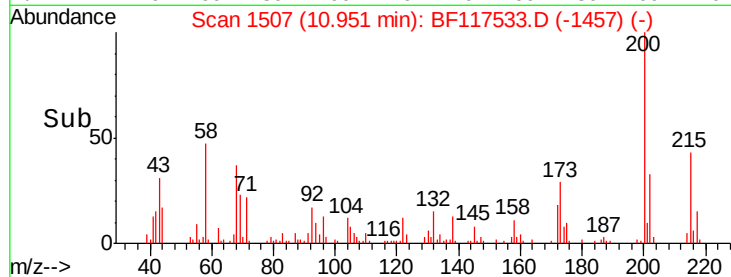
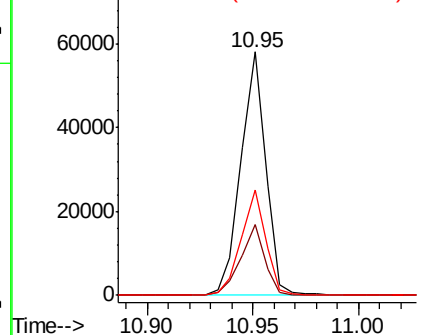


Abundance

Ion 200.00 (199.70 to 200.70): E

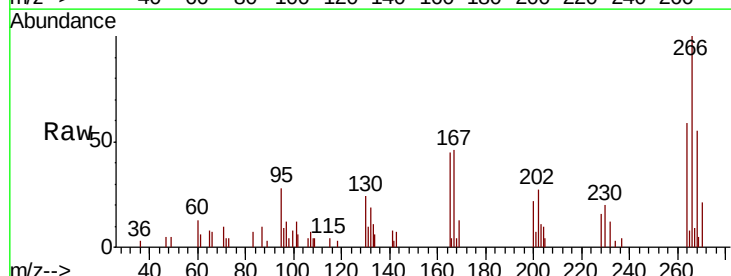
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 32.443 ng
 RT: 11.07 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
266	100		
268	55.2	51.6	77.4
264	58.5	51.4	77.2

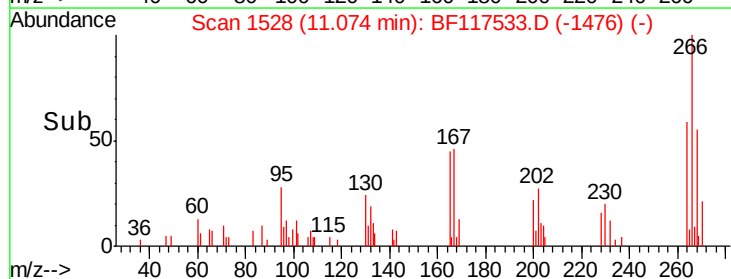
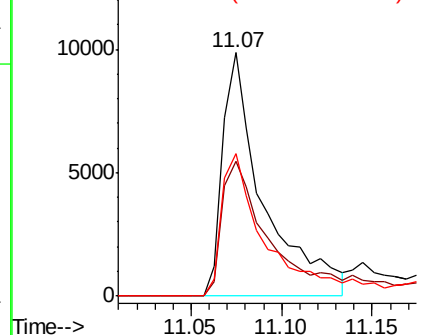


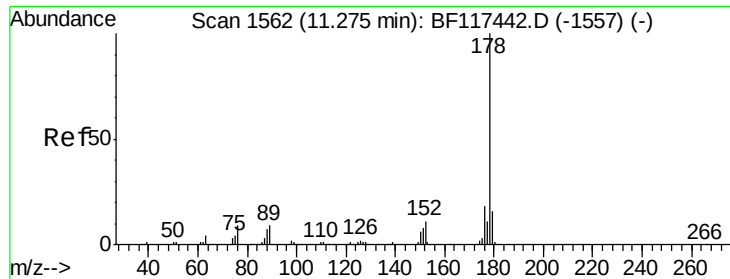
Abundance

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: 42.357 ng

RT: 11.27 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

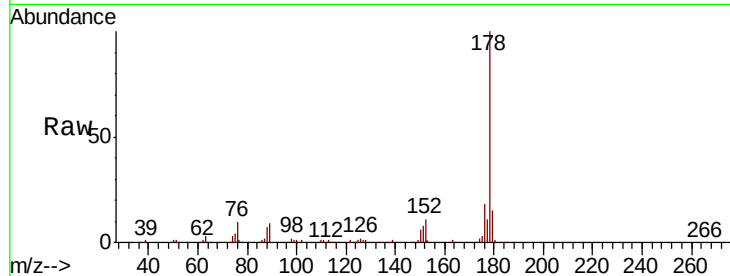
Tot Ion:178 Resp: 341775

Ion Ratio Lower Upper

178 100

176 18.2 14.6 22.0

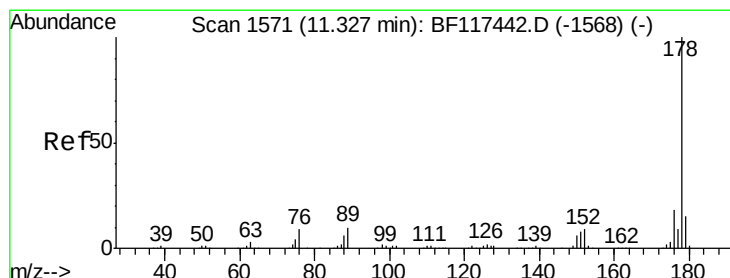
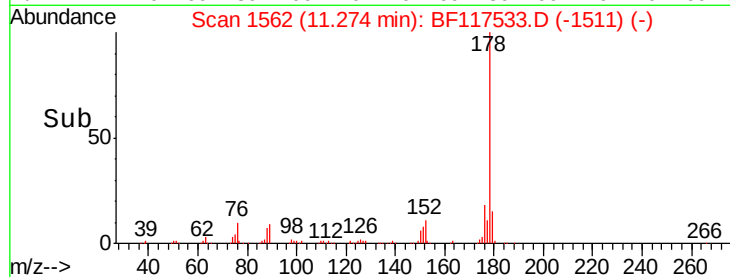
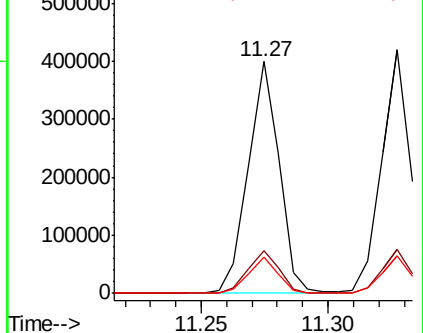
179 15.4 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 42.055 ng

RT: 11.33 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

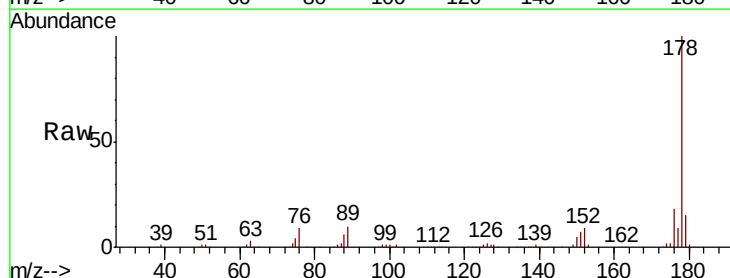
Tgt Ion:178 Resp: 348179

Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

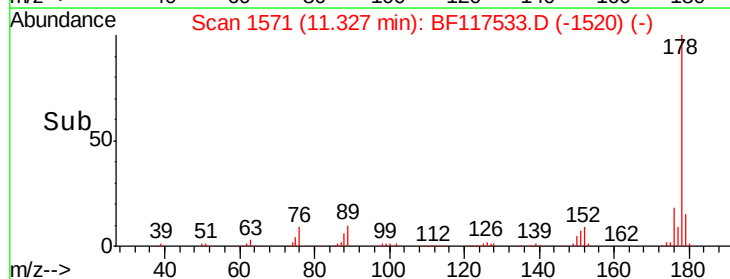
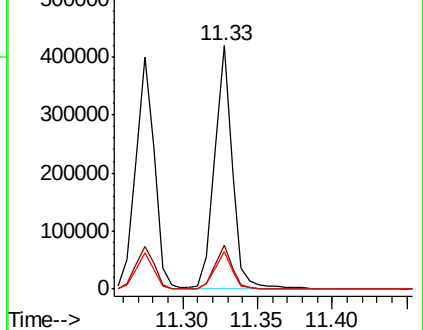
179 15.2 12.2 18.2

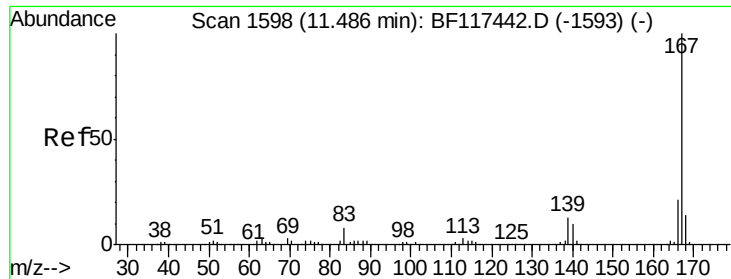


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 42.520 ng

RT: 11.49 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

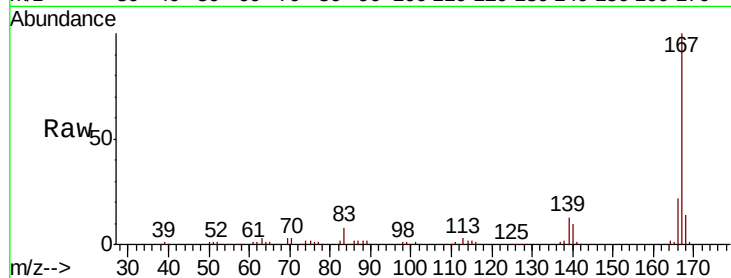
Tot Ion:167 Resp: 321714

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.6

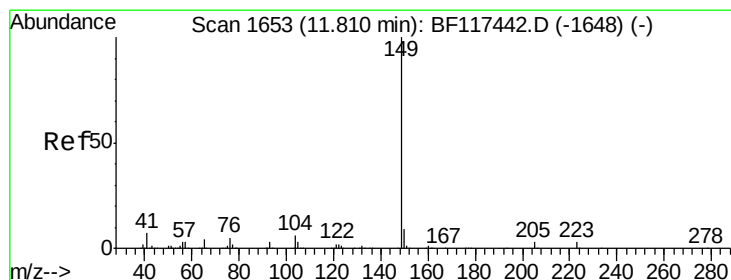
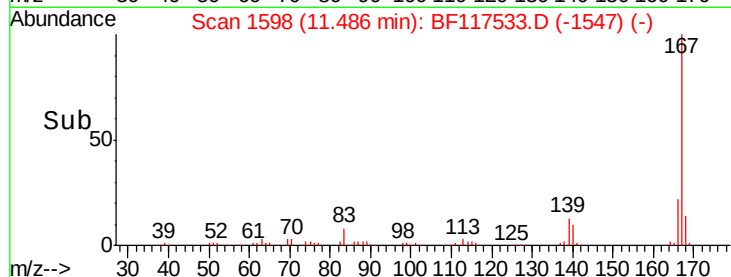
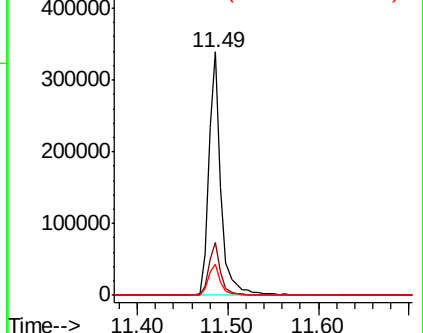
139 12.8 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.376 ng

RT: 11.80 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

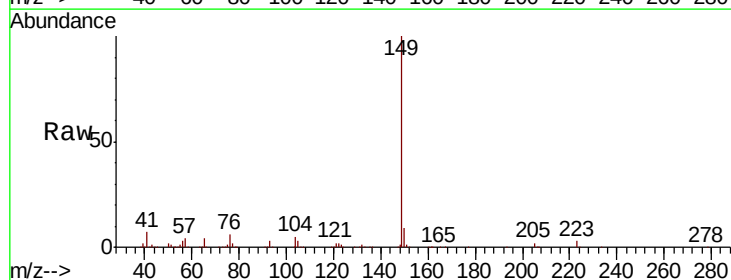
Tgt Ion:149 Resp: 408188

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

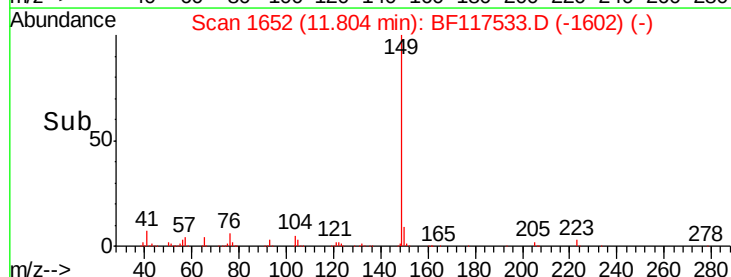
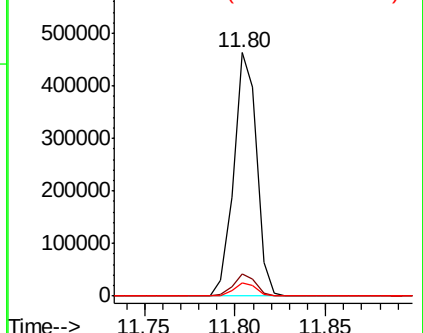
104 5.5 4.6 6.8

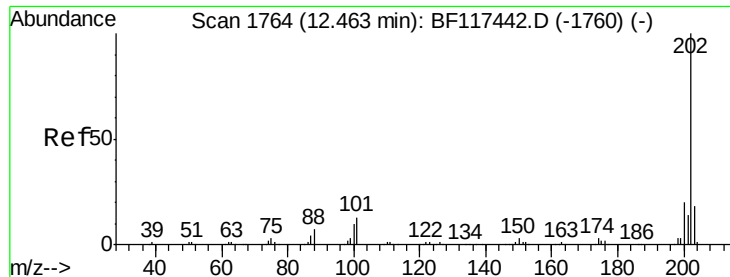


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

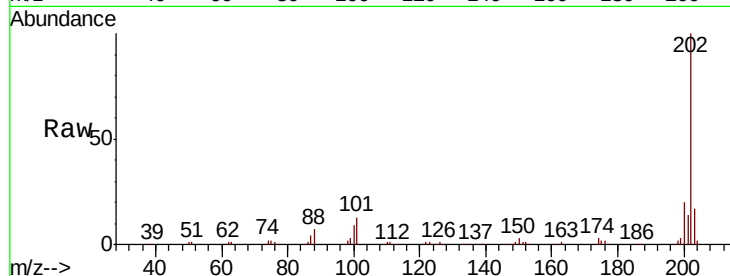




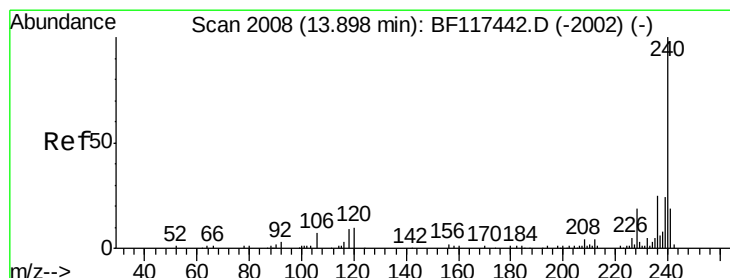
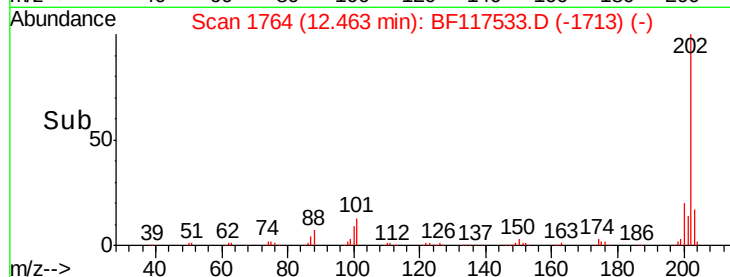
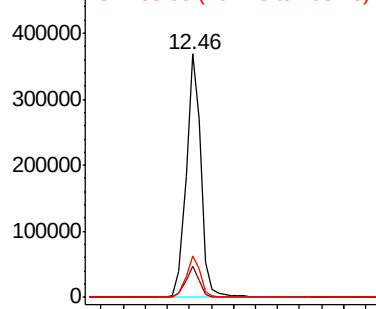
#75
 Fluoranthene
 Concen: 41.763 ng
 RT: 12.46 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	32.7
203	17.2	0.0	37.6

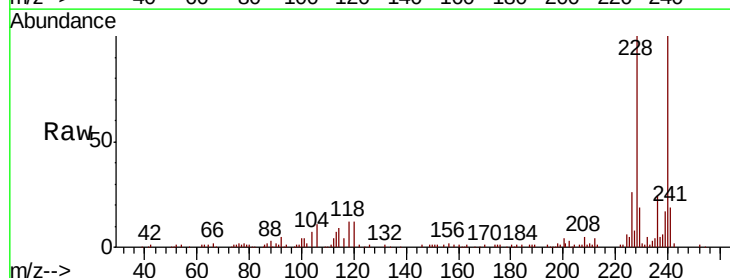


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

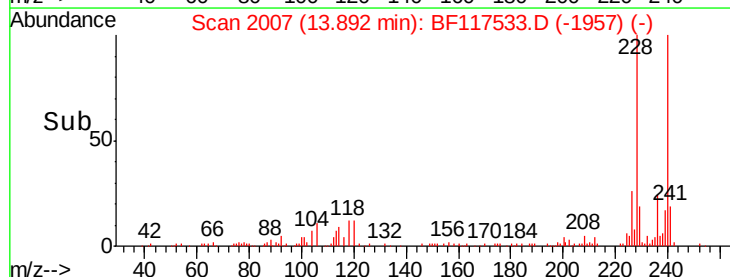
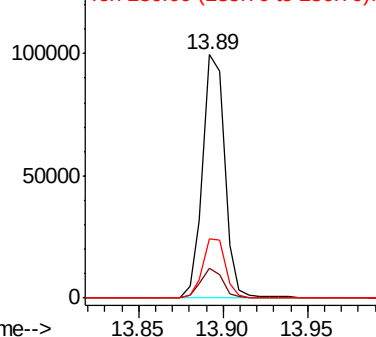


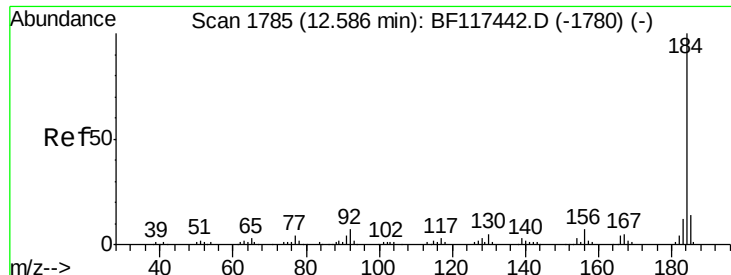
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.5	8.4	12.6
236	24.4	20.0	30.0



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





#77

Benzidine

Concen: 46.763 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

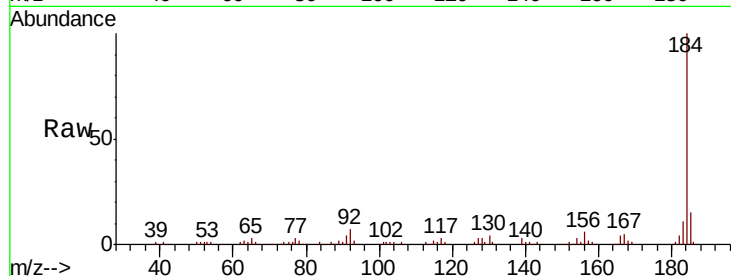
Tot Ion:184 Resp: 115368

Ion Ratio Lower Upper

184 100

185 14.6 11.4 17.0

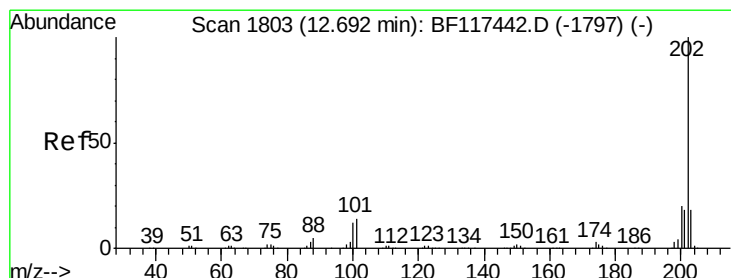
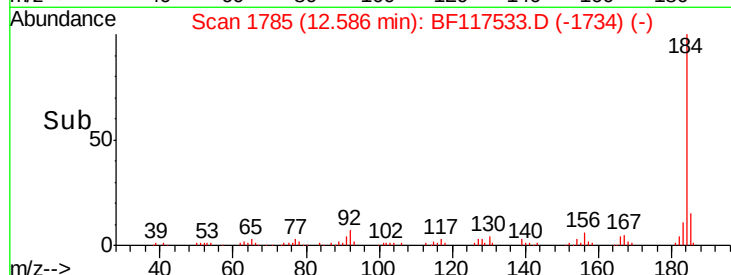
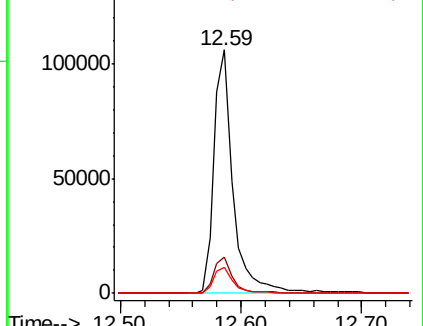
183 10.9 9.6 14.4



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: 43.675 ng

RT: 12.69 min Scan# 1803

Delta R.T. -0.00 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

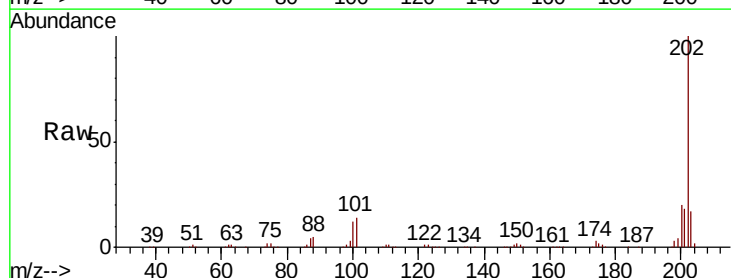
Tgt Ion:202 Resp: 341433

Ion Ratio Lower Upper

202 100

200 20.3 16.2 24.2

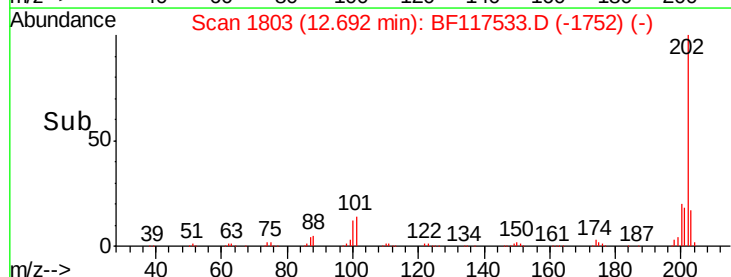
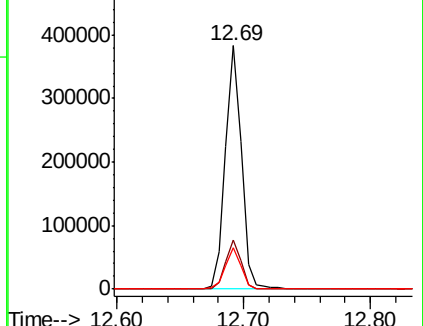
203 17.1 14.0 21.0

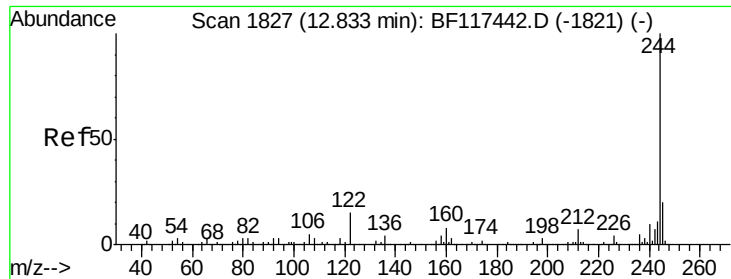


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

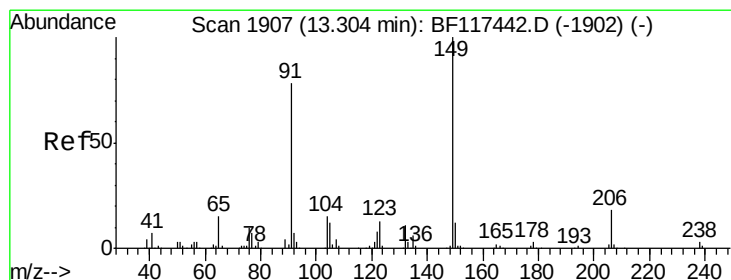
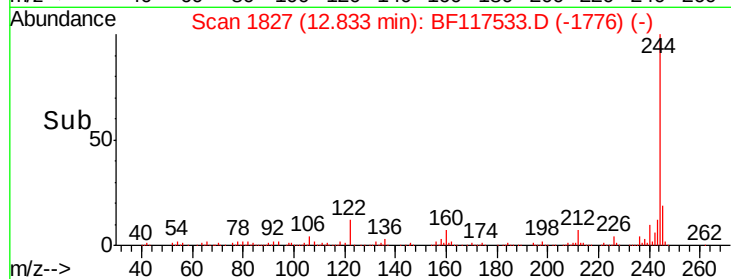
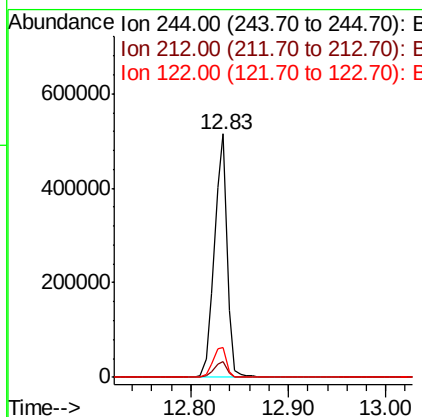
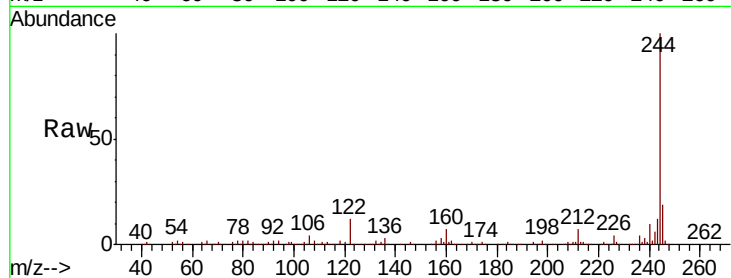




#79
 Terphenyl-d14
 Concen: 83.239 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

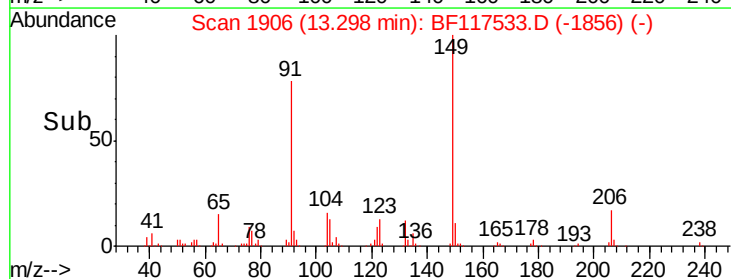
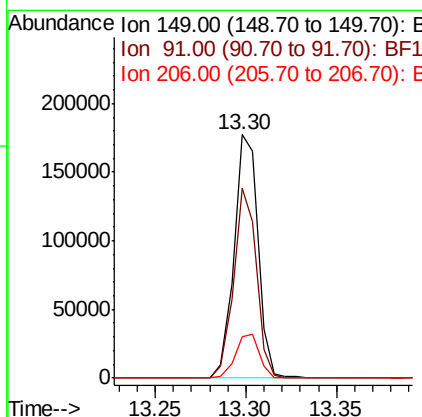
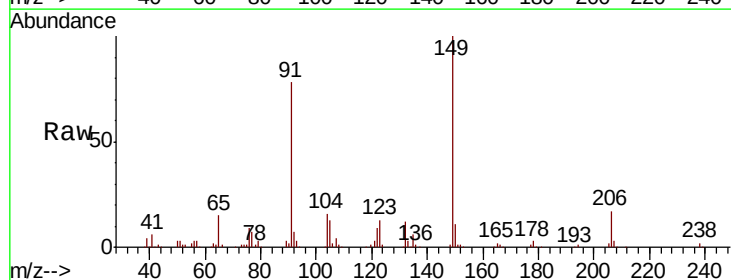
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

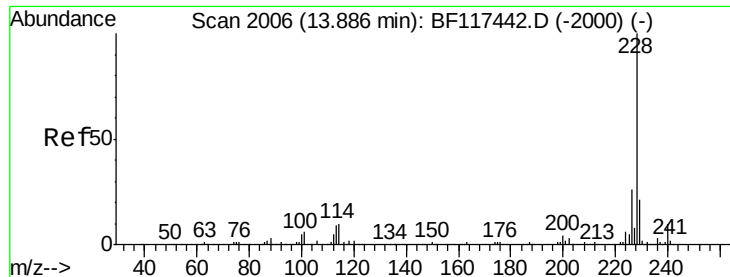
Tot Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.8	8.6
122	12.4	11.8	17.8



#80
 Butylbenzylphthalate
 Concen: 42.016 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.0	62.1	93.1
206	17.1	14.3	21.5

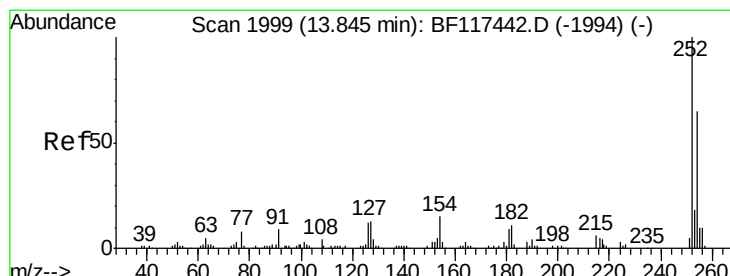
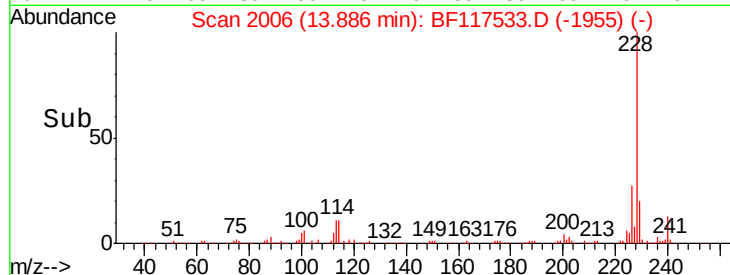
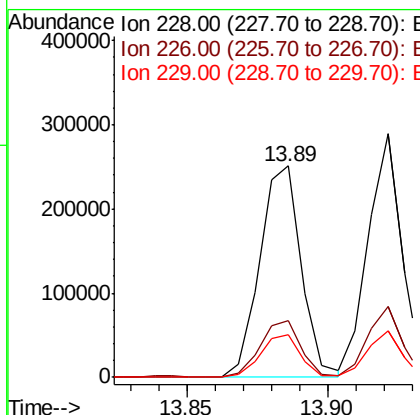
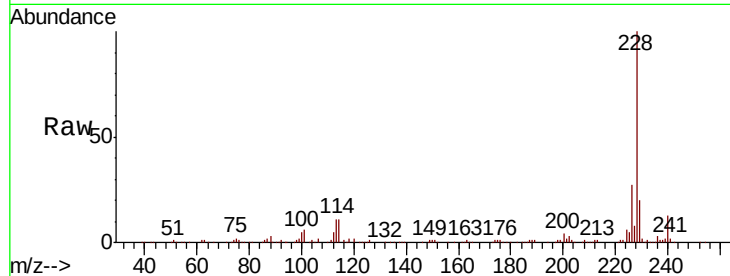




#81
Benzo(a)anthracene
Concen: 41.660 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

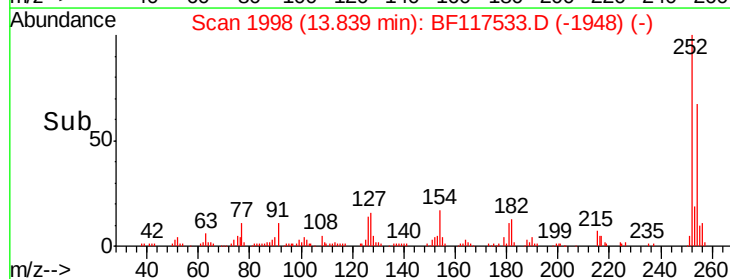
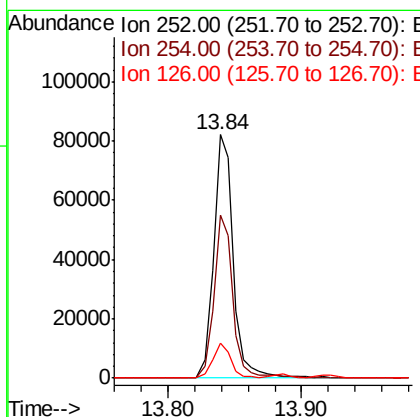
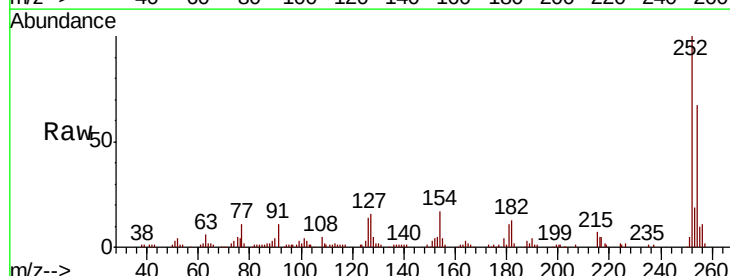
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

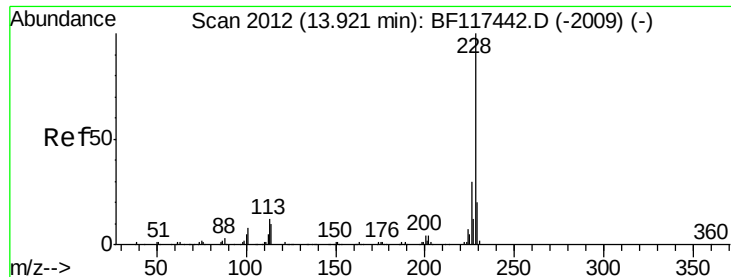
Tot Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.0	31.4
229	20.0	16.4	24.6



#82
3,3'-Dichlorobenzidine
Concen: 43.793 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF117533.D
Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.0	52.2	78.4
126	14.4	9.2	13.8#

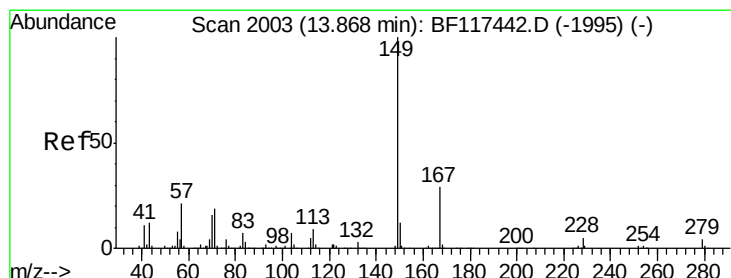
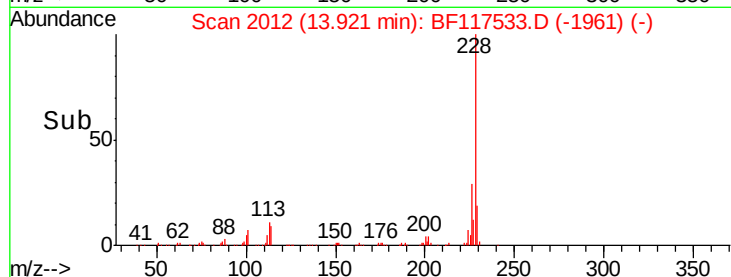
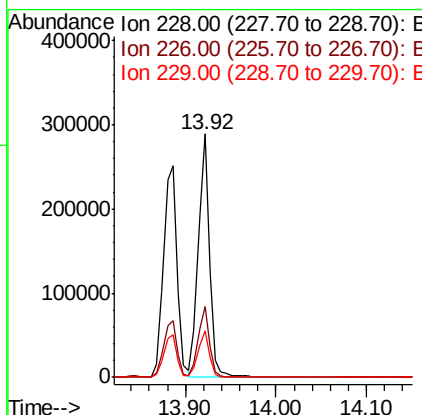
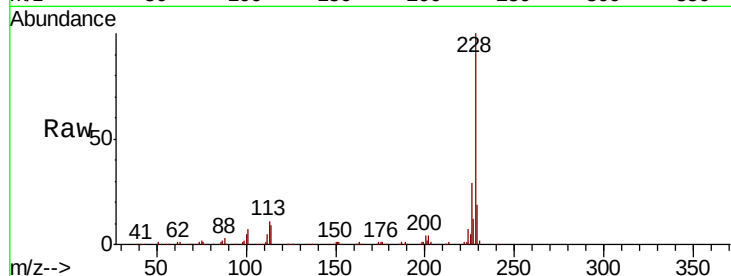




#83
 Chrysene
 Concen: 41.680 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

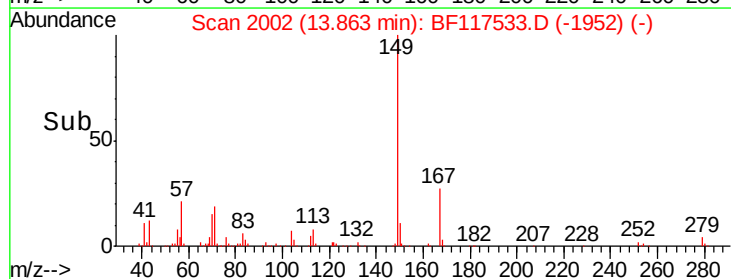
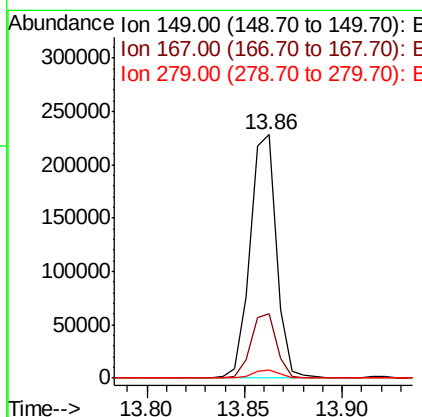
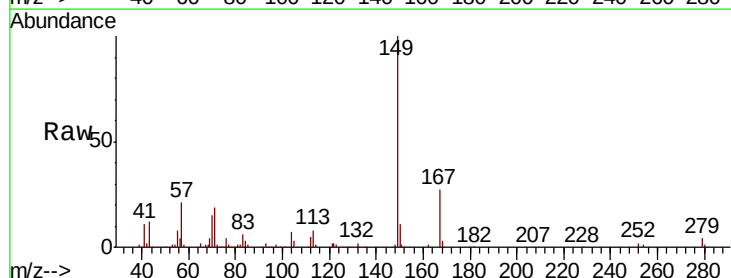
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

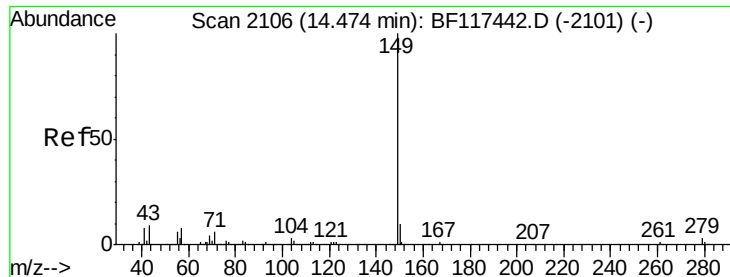
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.9	35.9
229	19.3	15.8	23.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.295 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF117533.D
 Acq: 25 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	23.3	34.9
279	3.5	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 38.821 ng

RT: 14.47 min Scan# 2106

Delta R.T. -0.00 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

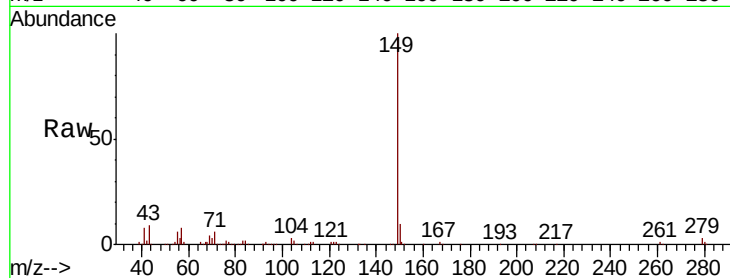
Tot Ion:149 Resp: 325264

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

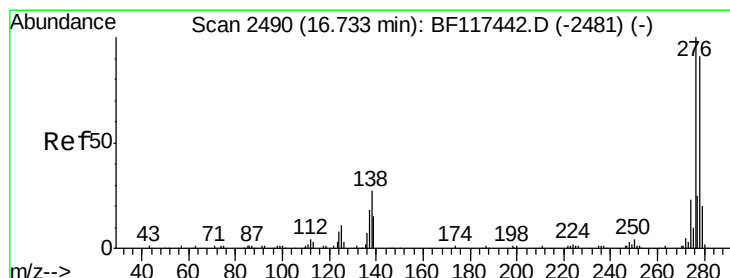
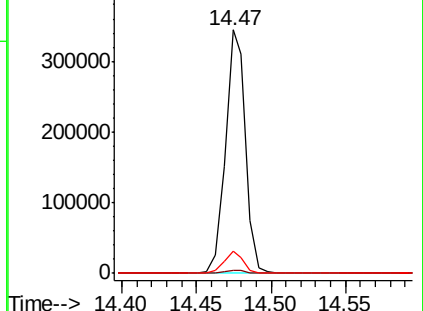
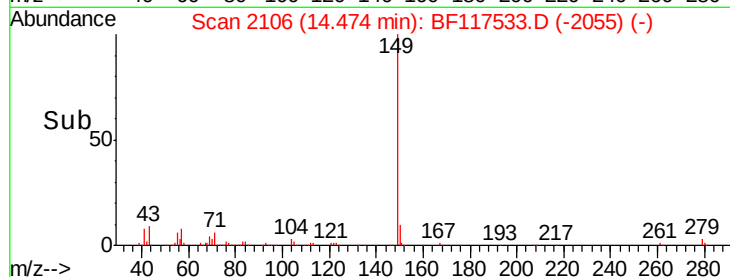
43 9.1 6.8 10.2



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: 41.139 ng

RT: 16.75 min Scan# 2493

Delta R.T. 0.02 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

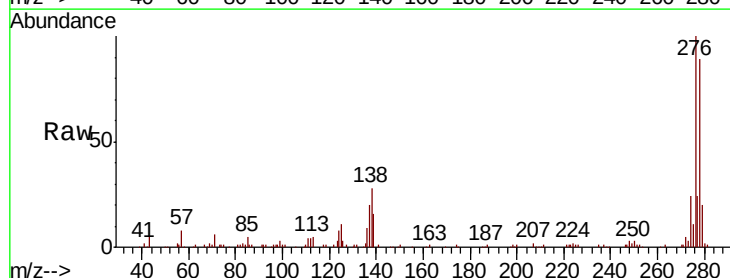
Tgt Ion:276 Resp: 184806

Ion Ratio Lower Upper

276 100

138 28.6 21.8 32.8

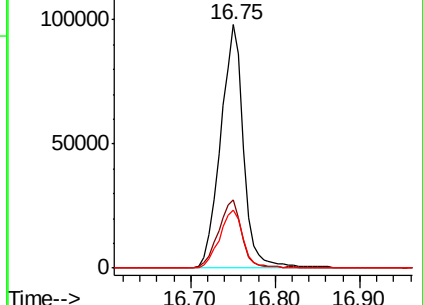
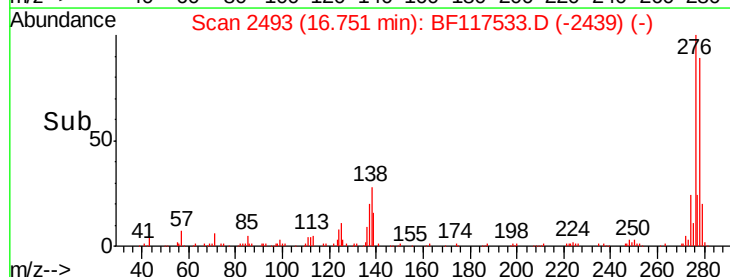
277 24.4 20.0 30.0

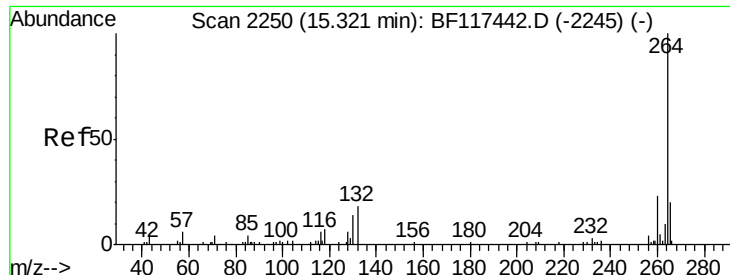


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.33 min Scan# 2252

Delta R.T. 0.01 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

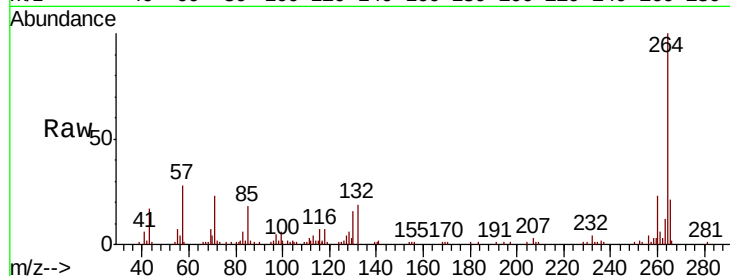
Tot Ion:264 Resp: 79849

Ion Ratio Lower Upper

264 100

260 23.1 18.4 27.6

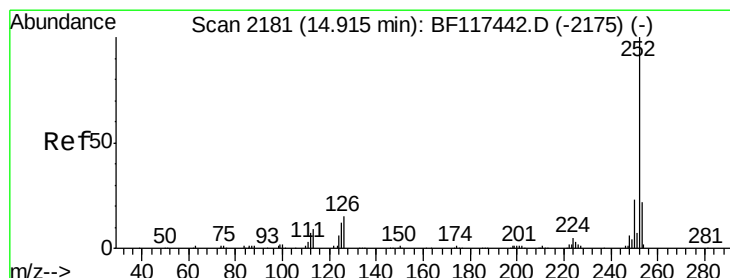
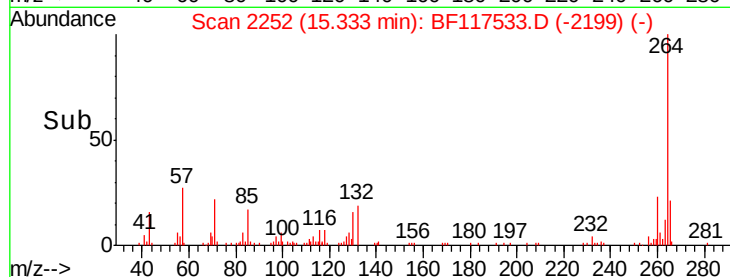
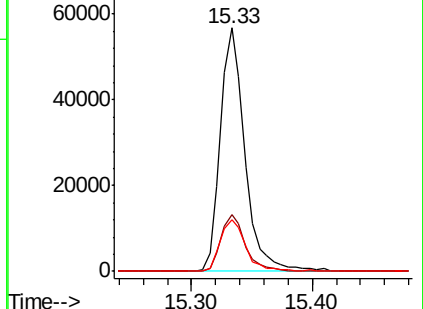
265 21.4 16.1 24.1



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.937 ng

RT: 14.93 min Scan# 2183

Delta R.T. 0.01 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

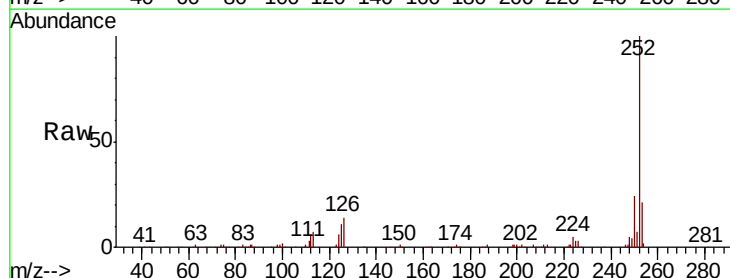
Tgt Ion:252 Resp: 202454

Ion Ratio Lower Upper

252 100

253 21.1 17.8 26.6

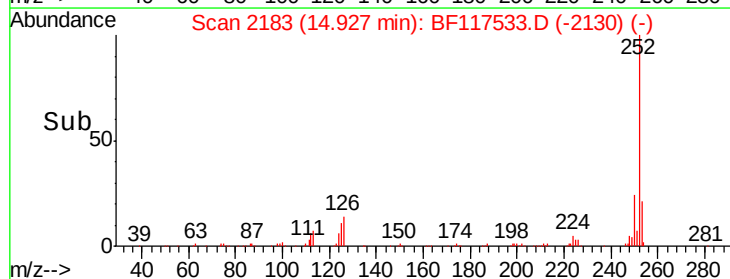
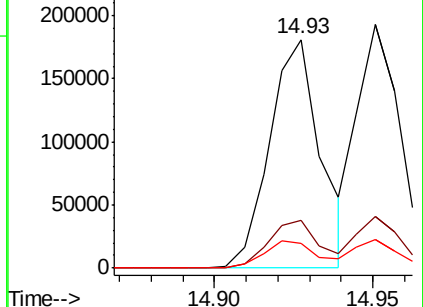
125 10.6 9.9 14.9

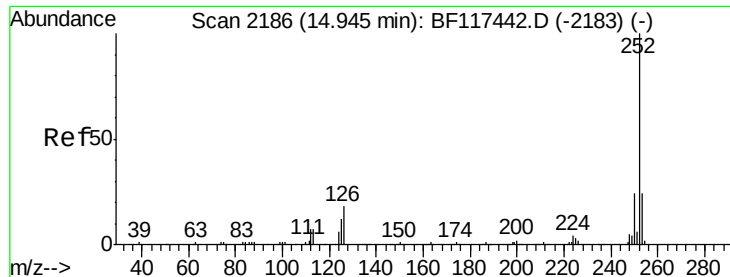


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.093 ng

RT: 14.95 min Scan# 2187

Delta R.T. 0.01 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

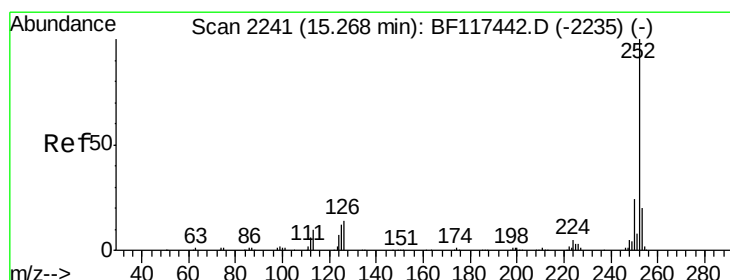
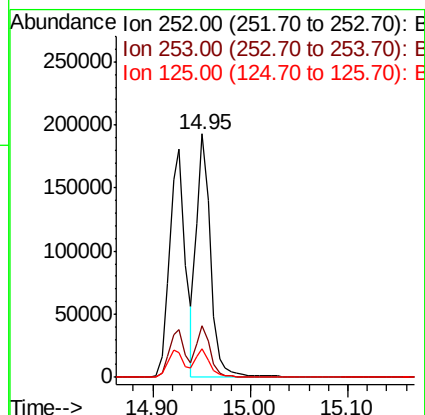
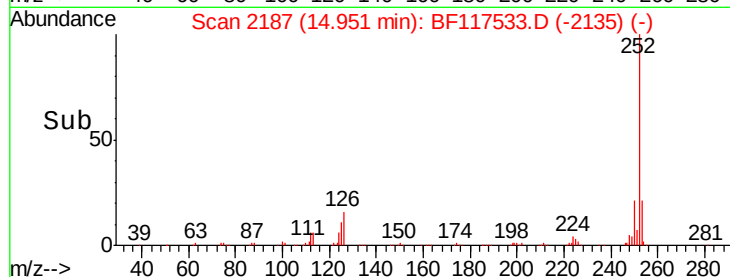
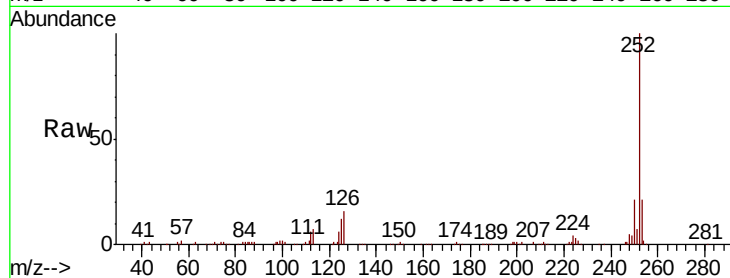
Tot Ion:252 Resp: 193760

Ion Ratio Lower Upper

252 100

253 21.1 18.0 27.0

125 11.8 8.9 13.3



#90

Benzo(a)pyrene

Concen: 41.514 ng

RT: 15.27 min Scan# 2242

Delta R.T. 0.01 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

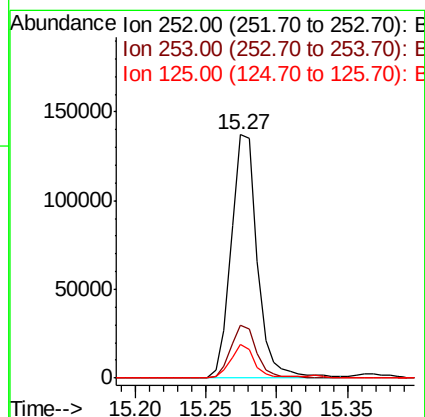
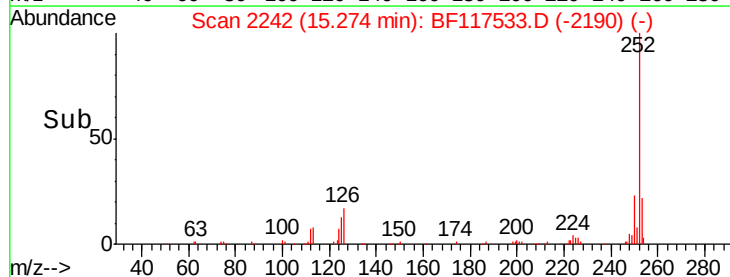
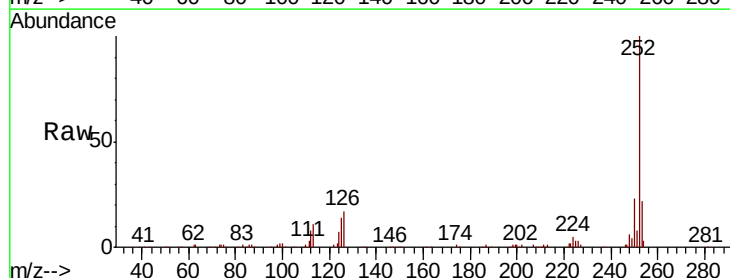
Tgt Ion:252 Resp: 177975

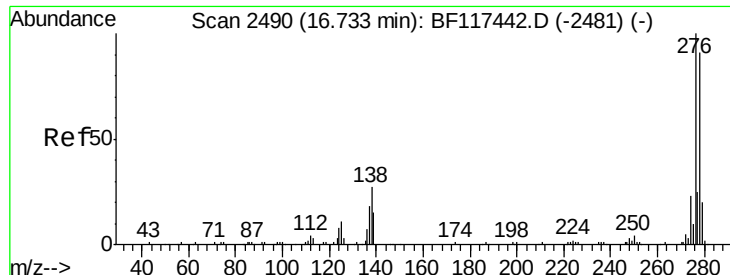
Ion Ratio Lower Upper

252 100

253 21.7 16.3 24.5

125 13.6 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 42.127 ng

RT: 16.75 min Scan# 2493

Delta R.T. 0.02 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

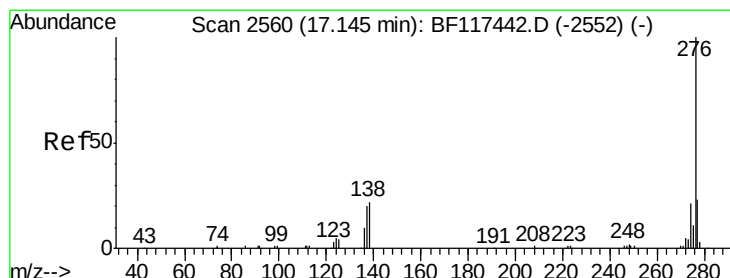
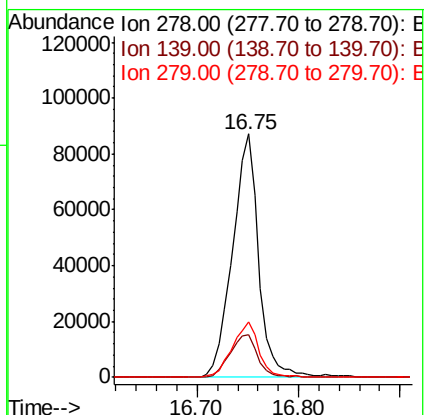
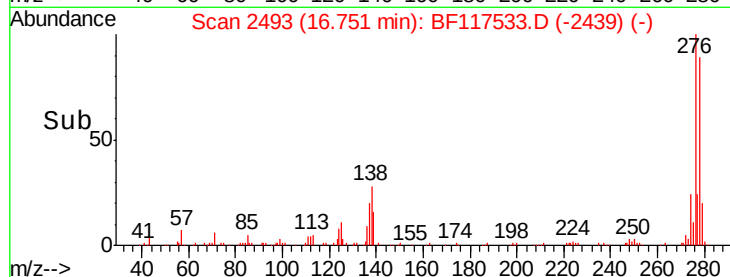
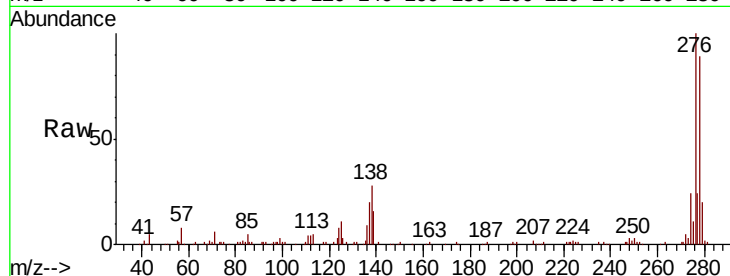
Tot Ion:278 Resp: 156163

Ion Ratio Lower Upper

278 100

139 17.6 13.4 20.0

279 22.7 17.8 26.6



#92

Benzo(g,h,i)perylene

Concen: 43.450 ng

RT: 17.17 min Scan# 2564

Delta R.T. 0.02 min

Lab File: BF117533.D

Acq: 25 Oct 2019 13:56

Tgt Ion:276 Resp: 152395

Ion Ratio Lower Upper

276 100

277 21.5 18.4 27.6

138 23.1 17.8 26.6

