

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091219\
 Data File : BF116982.D
 Acq On : 12 Sep 2019 10:12
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 12 14:25:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 08:24:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	102945	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	447300	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	242380	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	384059	20.00	ng	0.00
76) Chrysene-d12	13.97	240	235536	20.00	ng	0.00
87) Perylene-d12	15.42	264	196907	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	489389	77.02	ng	0.00
7) Phenol-d6	6.46	99	640882	76.81	ng	0.00
23) Nitrobenzene-d5	7.39	82	643734	82.16	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	159911	98.69	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1156270	80.47	ng	0.00
79) Terphenyl-d14	12.92	244	1065957	83.72	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.57	88	96978	33.061	ng	100
3) Pyridine	3.32	79	278691	32.814	ng	98
4) n-Nitrosodimethylamine	3.26	42	95613	32.784	ng	92
6) Aniline	6.49	93	419282	36.280	ng	99
8) 2-Chlorophenol	6.62	128	273759	39.465	ng	98
9) Benzaldehyde	6.37	77	183424	33.367	ng	99
10) Phenol	6.48	94	353384	38.247	ng	90
11) bis(2-Chloroethyl)ether	6.56	93	269134	37.409	ng	98
12) 1,3-Dichlorobenzene	6.77	146	306898	39.145	ng	97
13) 1,4-Dichlorobenzene	6.85	146	314045	40.235	ng	98
14) 1,2-Dichlorobenzene	7.00	146	294864	40.765	ng	98
15) Benzyl Alcohol	6.97	79	261793	38.652	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	283385	33.573	ng	99
17) 2-Methylphenol	7.09	107	231221	38.077	ng	98
18) Hexachloroethane	7.34	117	124344	41.004	ng	96
19) n-Nitroso-di-n-propylamine	7.25	70	214230	38.994	ng	97
20) 3+4-Methylphenols	7.24	107	285788	40.477	ng	95
22) Acetophenone	7.24	105	429669	39.899	ng	97
24) Nitrobenzene	7.41	77	318046	39.911	ng	96
25) Isophorone	7.65	82	590705	37.205	ng	99
26) 2-Nitrophenol	7.73	139	143873	48.562	ng	96
27) 2,4-Dimethylphenol	7.76	122	216890	36.248	ng	99
28) bis(2-Chloroethoxy)methane	7.86	93	372746	38.418	ng	99
29) 2,4-Dichlorophenol	7.97	162	233836	40.666	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	246516	39.525	ng	98
31) Naphthalene	8.13	128	826865	38.876	ng	99
32) Benzoic acid	7.90	122	167143	49.473	ng	93
33) 4-Chloroaniline	8.17	127	361473	37.335	ng	99
34) Hexachlorobutadiene	8.25	225	146764	43.157	ng	98
35) Caprolactam	8.56	113	73621	34.211	ng	99
36) 4-Chloro-3-methylphenol	8.66	107	270546	40.936	ng	94
37) 2-Methylnaphthalene	8.82	142	566472	40.028	ng	99
38) 1-Methylnaphthalene	8.92	142	532537	39.863	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	233983	40.270	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	109740	32.707	nq	98
43) 2,4,6-Trichlorophenol	9.10	196	161552	40.561	nq	97
44) 2,4,5-Trichlorophenol	9.14	196	169691	41.038	nq	96
46) 1,1'-Biphenyl	9.29	154	707944	38.492	nq	99
47) 2-Chloronaphthalene	9.31	162	546629	37.525	nq	98
48) 2-Nitroaniline	9.40	65	177749	42.206	nq	96
49) Acenaphthylene	9.72	152	820819	37.276	nq	99
50) Dimethylphthalate	9.59	163	655303	39.160	nq	99
51) 2,6-Dinitrotoluene	9.65	165	135779	42.528	nq #	88
52) Acenaphthene	9.90	154	496719	36.712	nq	99
53) 3-Nitroaniline	9.82	138	158256	39.553	nq	97
54) 2,4-Dinitrophenol	9.92	184	52727	50.324	nq #	90
55) Dibenzofuran	10.07	168	725672	38.046	nq	97
56) 4-Nitrophenol	9.97	139	107858	39.315	nq	97
57) 2,4-Dinitrotoluene	10.05	165	178295	45.671	nq	97
58) Fluorene	10.41	166	578039	39.774	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.19	232	135313	45.342	nq	98
60) Diethylphthalate	10.28	149	664006	39.613	nq	99
61) 4-Chlorophenyl-phenylether	10.40	204	263989	41.481	nq	98
62) 4-Nitroaniline	10.43	138	158354	40.782	nq	97
63) Azobenzene	10.56	77	659632	37.740	nq	98
65) 4,6-Dinitro-2-methylphenol	10.46	198	71101	49.915	nq	91
66) n-Nitrosodiphenylamine	10.52	169	509237	38.329	nq	99
67) 4-Bromophenyl-phenylether	10.89	248	159986	41.006	nq	94
68) Hexachlorobenzene	10.96	284	168189	41.202	nq	94
69) Atrazine	11.05	200	142240	38.226	nq	98
70) Pentachlorophenol	11.15	266	87424	44.273	nq	97
71) Phenanthrene	11.37	178	810865	37.928	nq	99
72) Anthracene	11.42	178	816843	37.955	nq	100
73) Carbazole	11.57	167	742511	36.220	nq	99
74) Di-n-butylphthalate	11.90	149	1068476	40.656	nq	99
75) Fluoranthene	12.55	202	787328	37.473	nq	99
77) Benzidine	12.67	184	319917	34.629	nq	99
78) Pyrene	12.78	202	786348	37.557	nq	100
80) Butylbenzylphthalate	13.39	149	417846	41.038	nq	97
81) Benzo(a)anthracene	13.96	228	582437	39.071	nq	99
82) 3,3'-Dichlorobenzidine	13.93	252	188299	37.378	nq #	99
83) Chrysene	14.00	228	562568	36.631	nq	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	573269	45.611	nq	99
85) Di-n-octyl phthalate	14.56	149	865032	42.056	nq	100
86) Indeno(1,2,3-cd)pyrene	16.86	276	402177	32.602	nq	99
88) Benzo(b)fluoranthene	15.00	252	445467	37.419	nq	99
89) Benzo(k)fluoranthene	15.03	252	418024	38.512	nq	98
90) Benzo(a)pyrene	15.36	252	386518	37.319	nq	98
91) Dibenzo(a,h)anthracene	16.87	278	331710	36.589	nq	99
92) Benzo(g,h,i)perylene	17.29	276	313095	33.863	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.83 min Scan# 806

Delta R.T. 0.00 min

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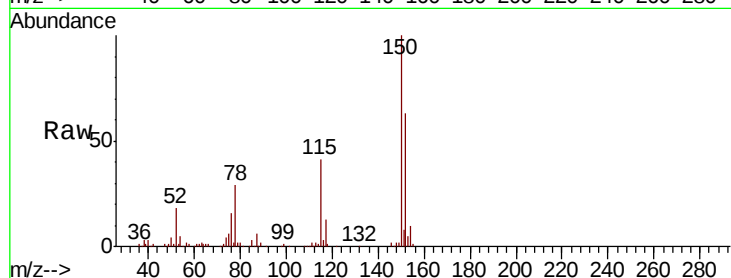
Tot Ion:152 Resp: 102945

Ion Ratio Lower Upper

152 100

150 159.9 126.2 189.2

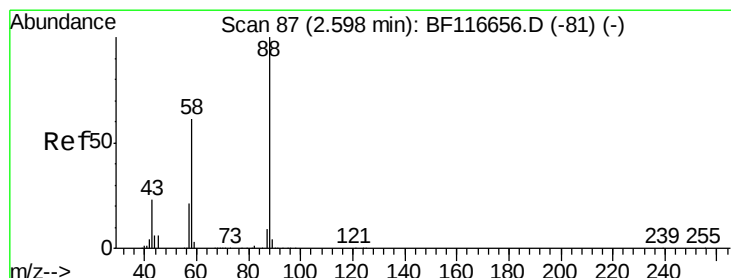
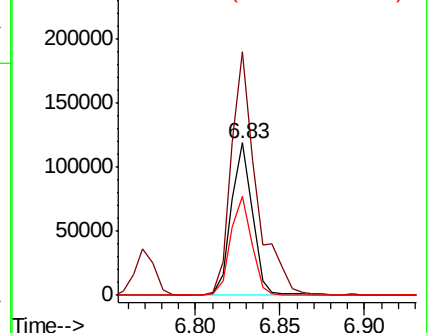
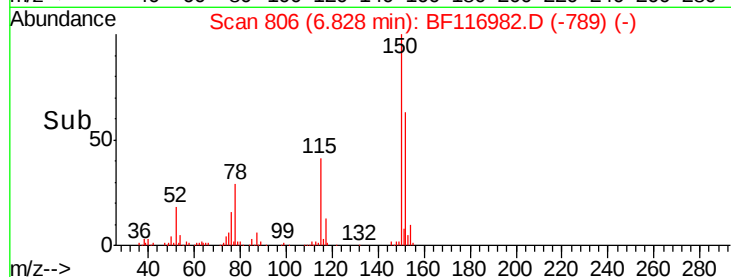
115 65.2 50.2 75.2



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: 33.061 ng

RT: 2.57 min Scan# 82

Delta R.T. 0.01 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

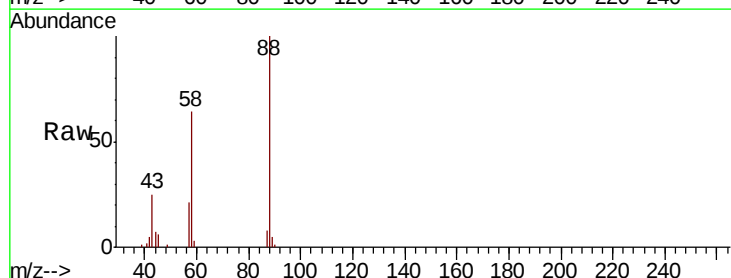
Tgt Ion: 88 Resp: 96978

Ion Ratio Lower Upper

88 100

58 61.9 49.4 74.2

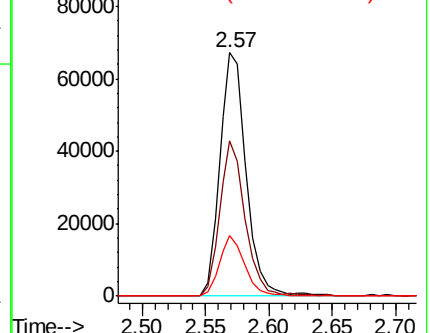
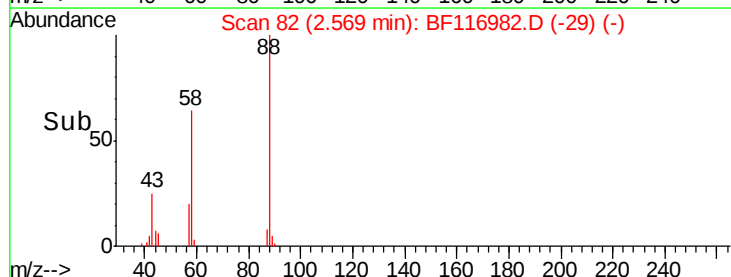
43 23.7 18.6 28.0



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: 32.814 ng

RT: 3.32 min Scan# 209

Delta R.T. 0.02 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

Instrument :

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ClientSampleId :

SSTDCCC040

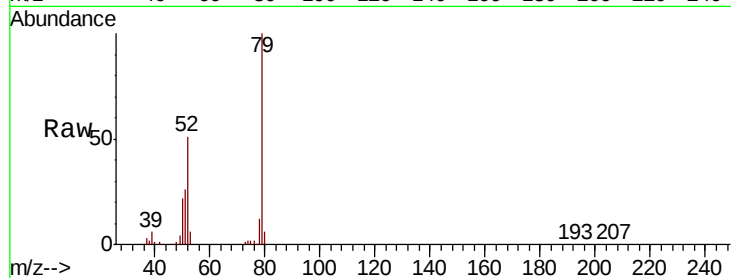
Tot Ion: 79 Resp: 278691

Ion Ratio Lower Upper

79 100

52 51.3 40.5 60.7

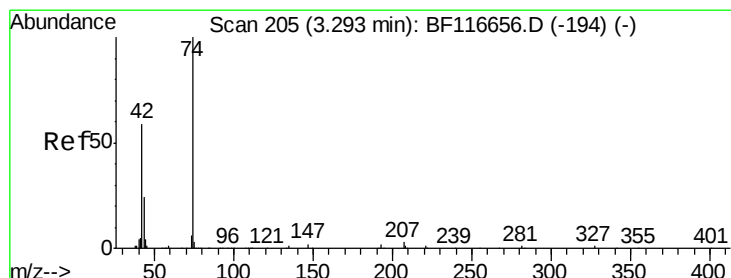
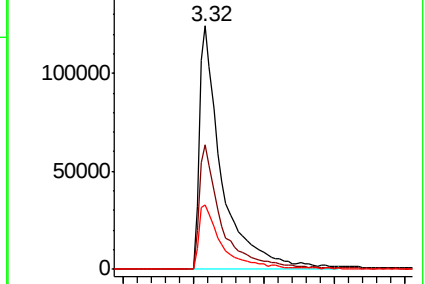
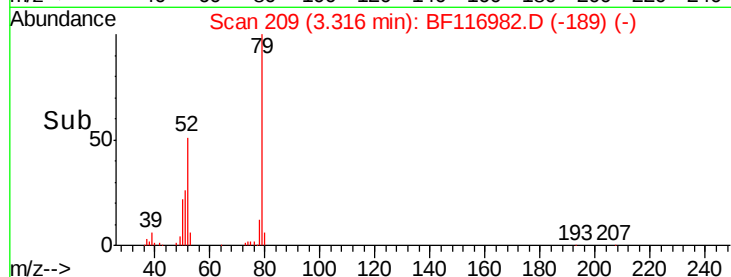
51 26.3 22.3 33.5



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 32.784 ng

RT: 3.26 min Scan# 200

Delta R.T. 0.02 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

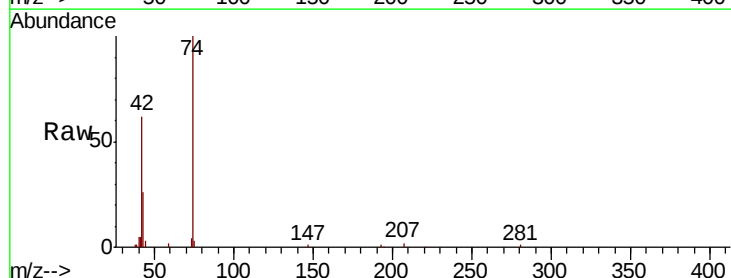
Tgt Ion: 42 Resp: 95613

Ion Ratio Lower Upper

42 100

74 160.2 137.6 206.4

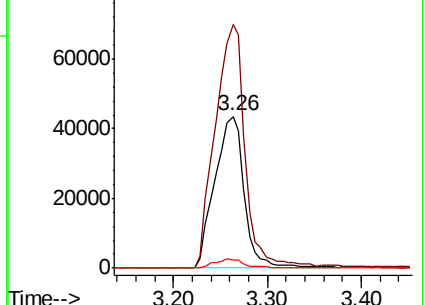
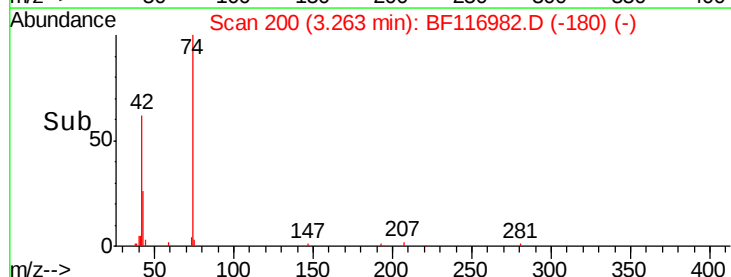
44 5.0 4.4 6.6

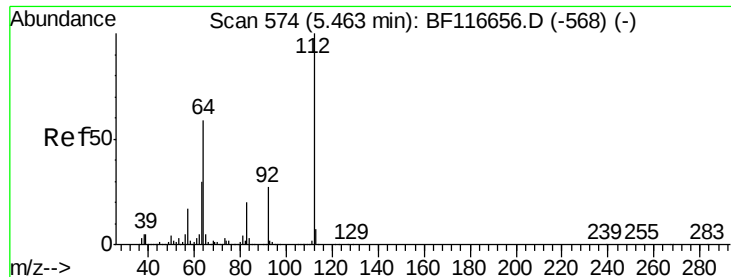


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 77.016 ng

RT: 5.45 min Scan# 571

Delta R.T. 0.01 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

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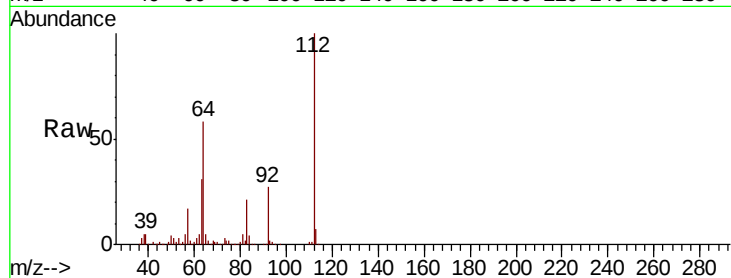
Tot Ion:112 Resp: 489389

Ion Ratio Lower Upper

112 100

64 57.9 47.1 70.7

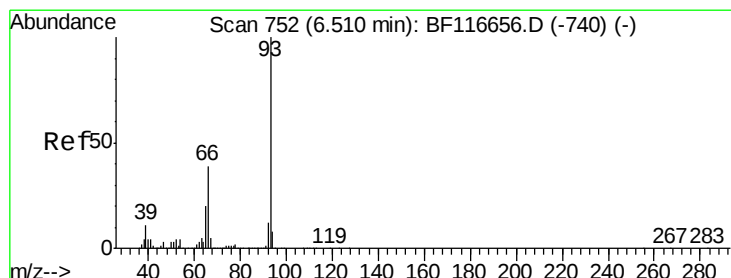
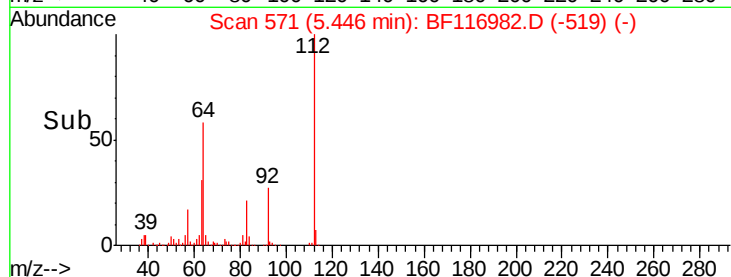
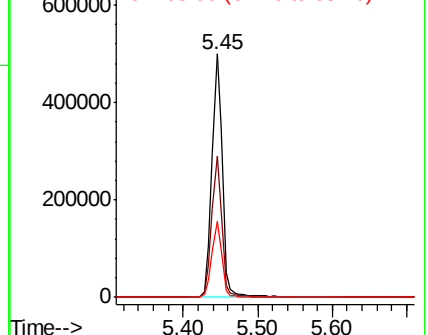
63 31.3 25.4 38.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.280 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

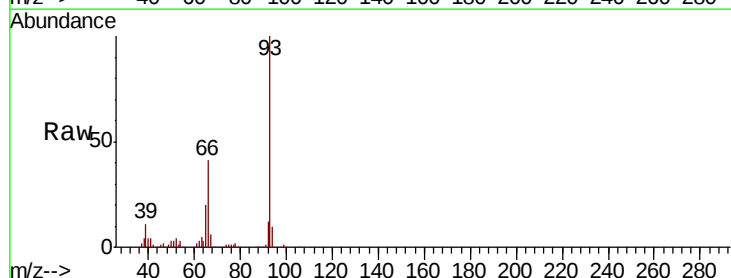
Tgt Ion: 93 Resp: 419282

Ion Ratio Lower Upper

93 100

66 40.9 32.3 48.5

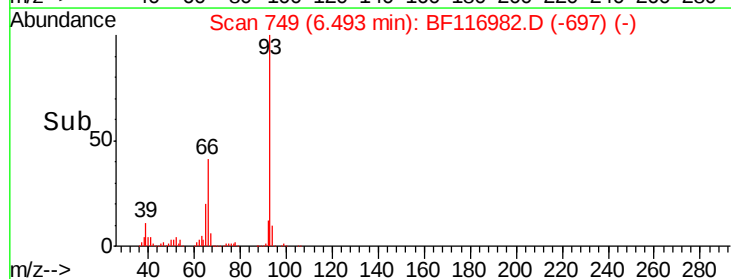
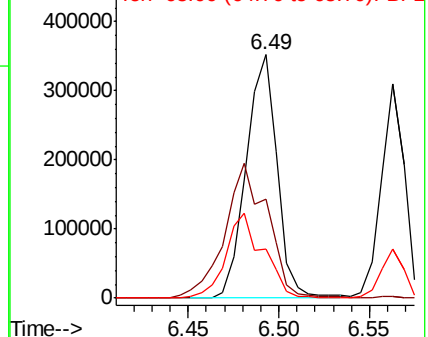
65 20.0 16.2 24.2



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.807 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

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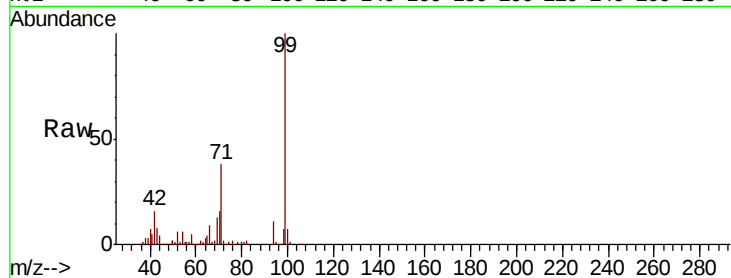
Tot Ion: 99 Resp: 640882

Ion Ratio Lower Upper

99 100

42 15.8 12.0 18.0

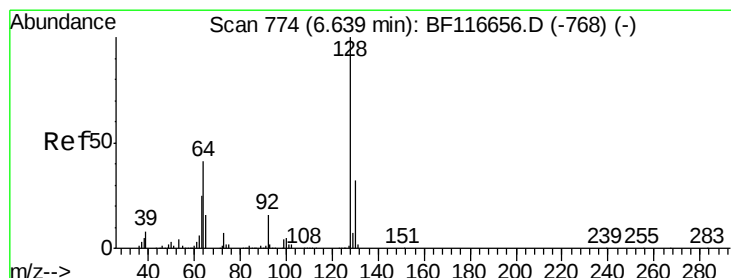
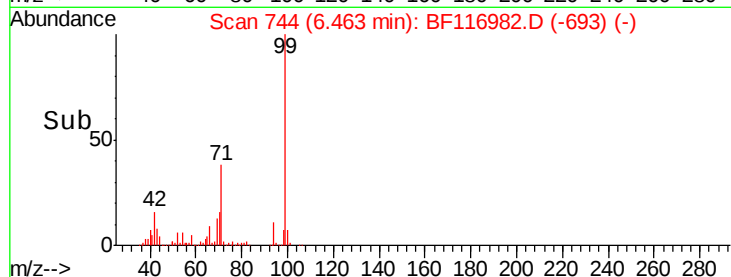
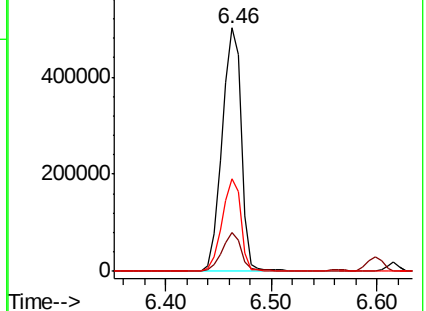
71 38.0 29.7 44.5



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: 39.465 ng

RT: 6.62 min Scan# 770

Delta R.T. 0.01 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

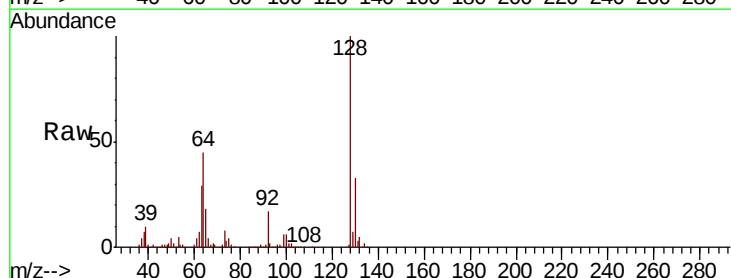
Tgt Ion: 128 Resp: 273759

Ion Ratio Lower Upper

128 100

130 32.9 12.4 52.4

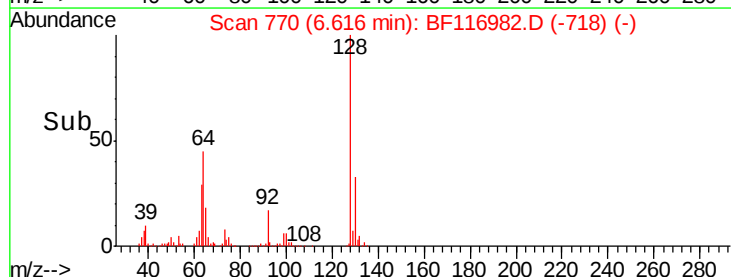
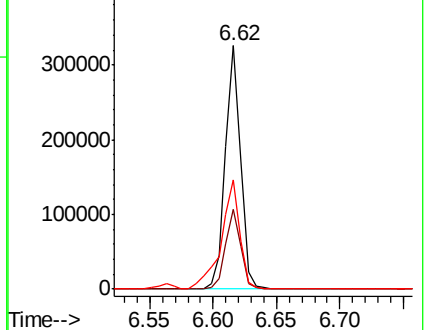
64 44.6 26.5 66.5

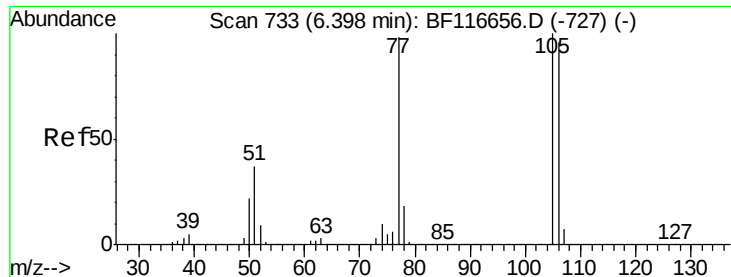


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 33.367 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

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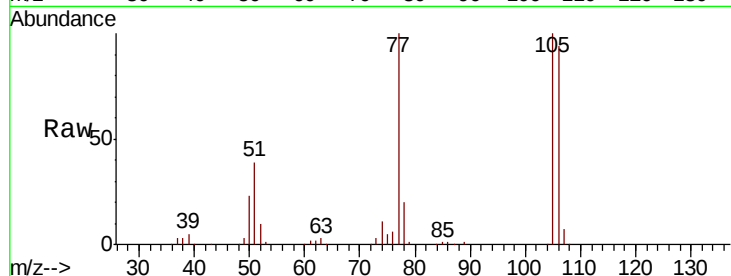
Tot Ion: 77 Resp: 183424

Ion Ratio Lower Upper

77 100

105 99.8 79.3 119.3

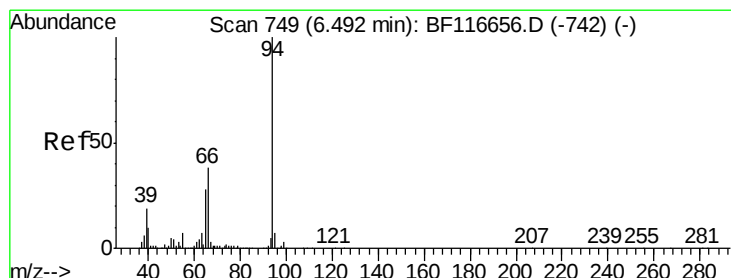
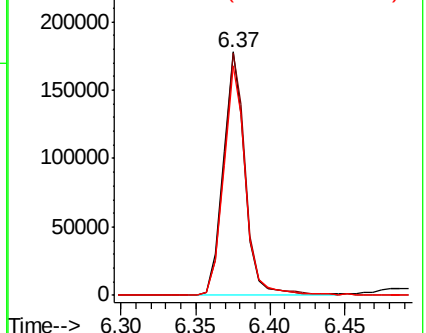
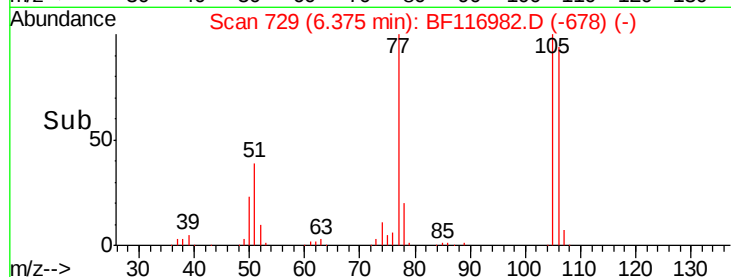
106 94.2 75.1 115.1



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: 38.247 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

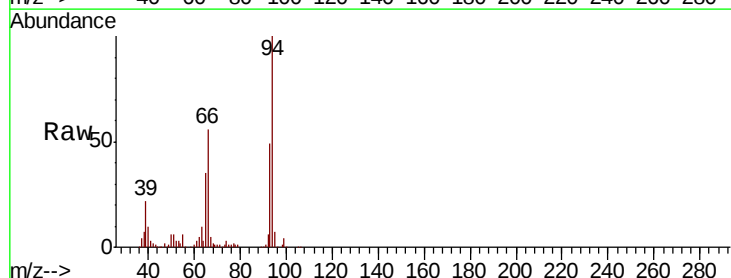
Tgt Ion: 94 Resp: 353384

Ion Ratio Lower Upper

94 100

65 35.1 12.0 52.0

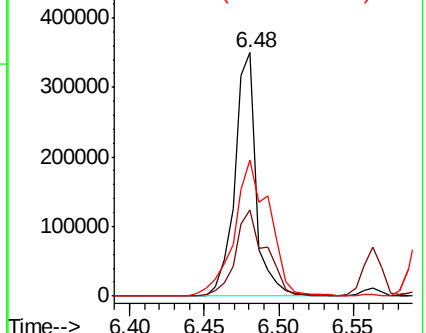
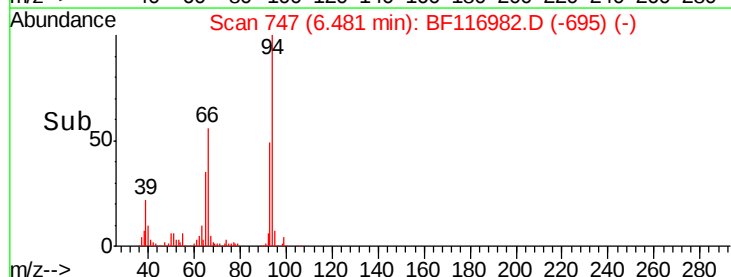
66 55.7 26.5 66.5



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

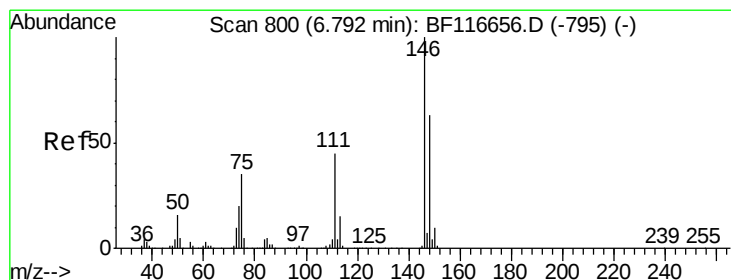
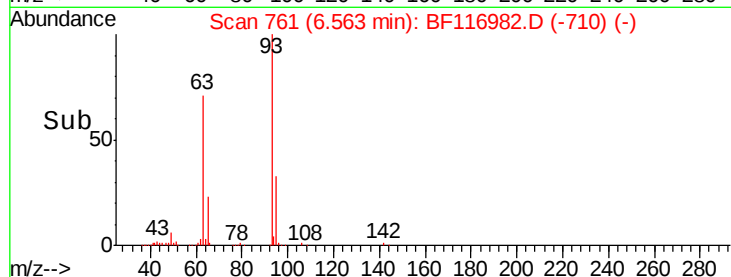
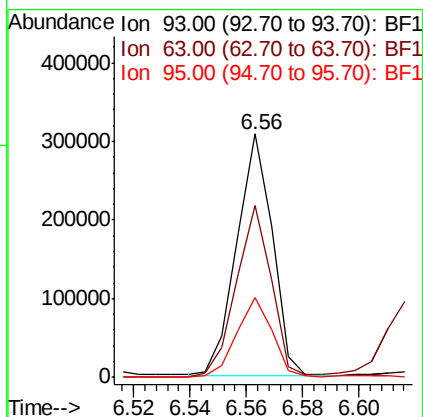
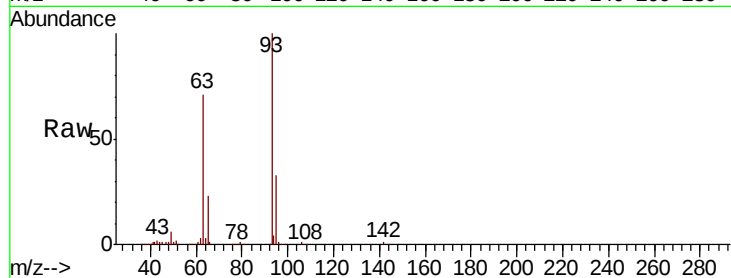




#11
bis(2-Chloroethyl)ether
Concen: 37.409 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

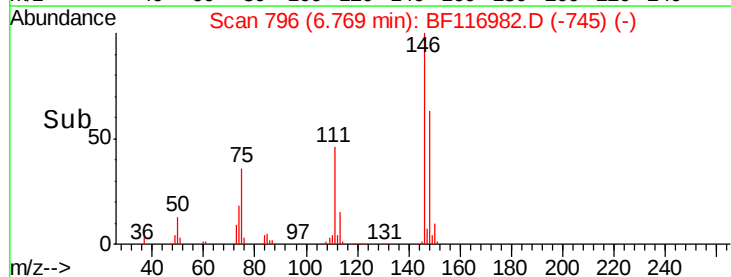
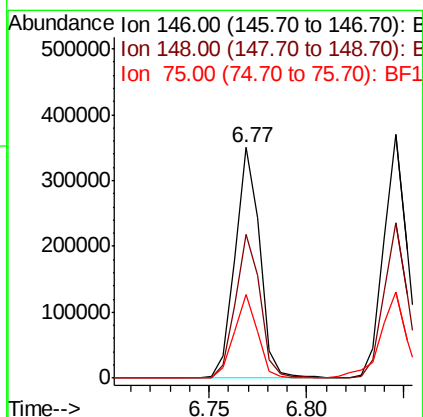
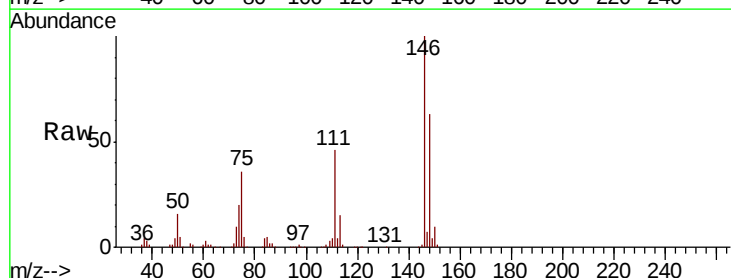
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.5	49.0	89.0
95	32.8	13.7	53.7



#12
1,3-Dichlorobenzene
Concen: 39.145 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.3	76.9
75	36.4	26.6	40.0

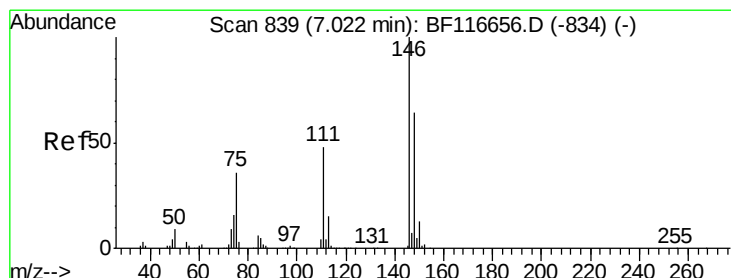
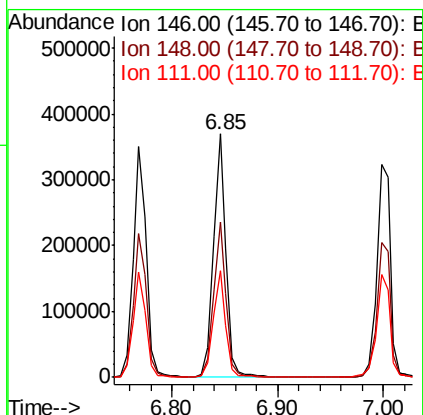
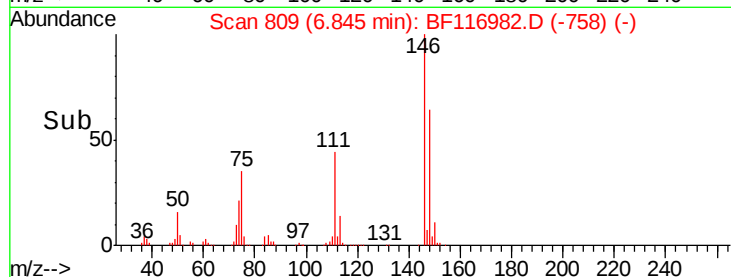
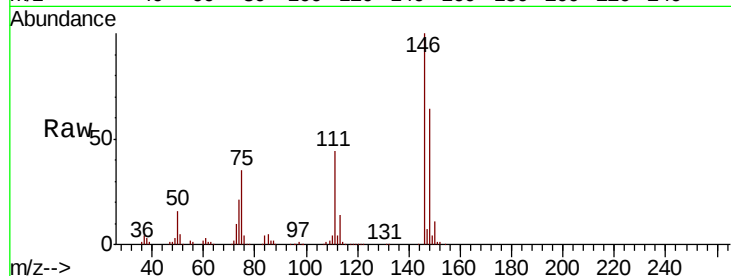




#13
1,4-Dichlorobenzene
Concen: 40.235 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

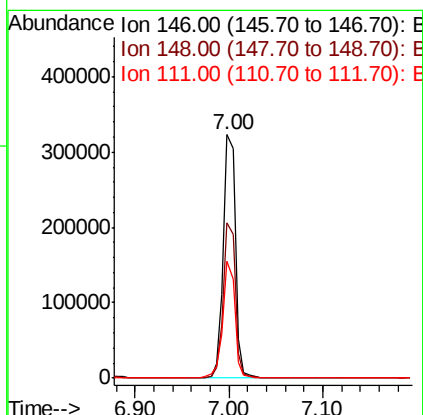
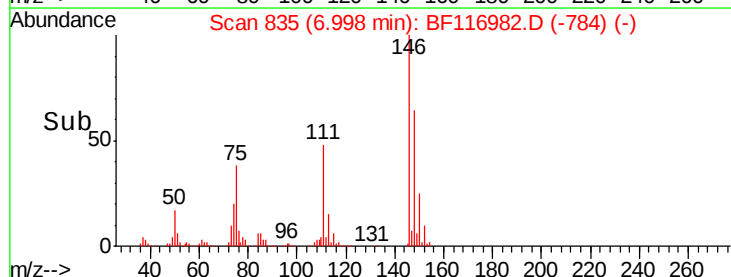
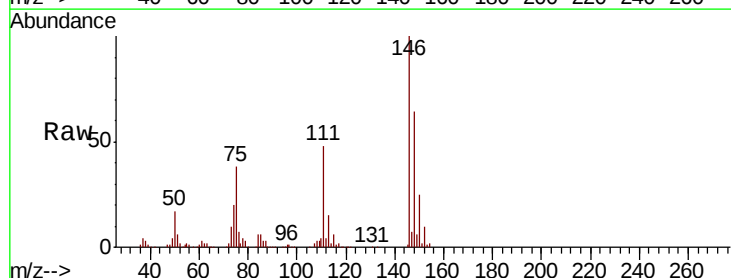
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

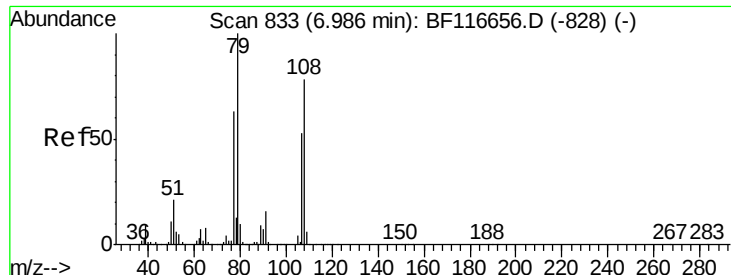
Tot Ion:146 Resp: 314045
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.6
111 43.8 33.4 50.2



#14
1,2-Dichlorobenzene
Concen: 40.765 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

Tgt Ion:146 Resp: 294864
Ion Ratio Lower Upper
146 100
148 63.6 51.7 77.5
111 48.1 37.2 55.8





#15

Benzyl Alcohol

Concen: 38.652 ng

RT: 6.97 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

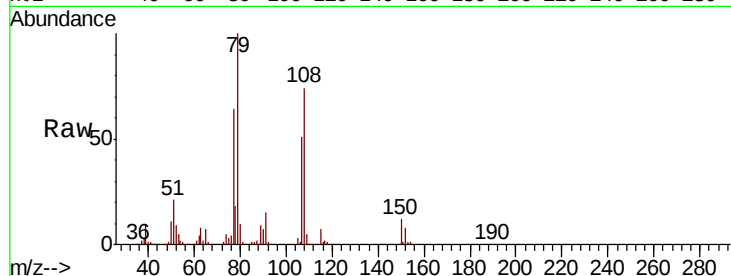
Tot Ion: 79 Resp: 261793

Ion Ratio Lower Upper

79 100

108 74.0 60.2 90.4

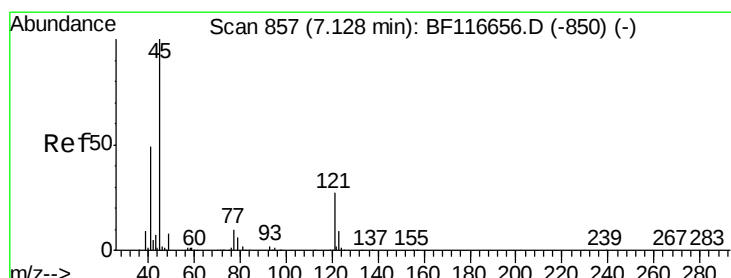
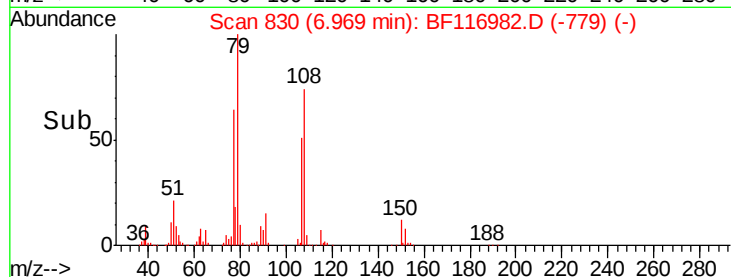
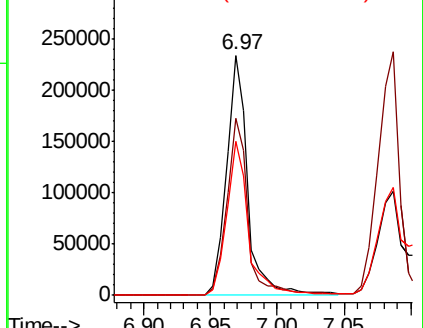
77 64.3 51.5 77.3



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: 33.573 ng

RT: 7.10 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

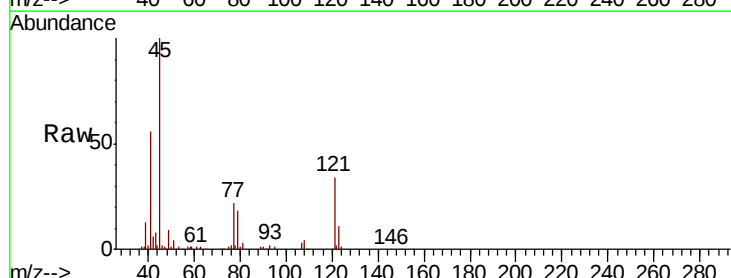
Tgt Ion: 45 Resp: 283385

Ion Ratio Lower Upper

45 100

77 22.4 2.7 42.7

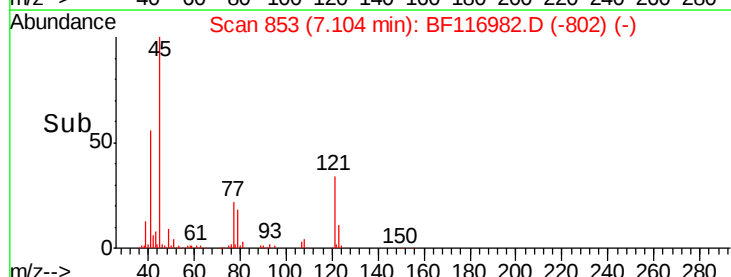
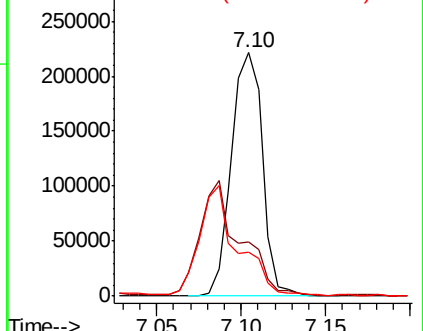
79 18.1 0.0 38.5



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

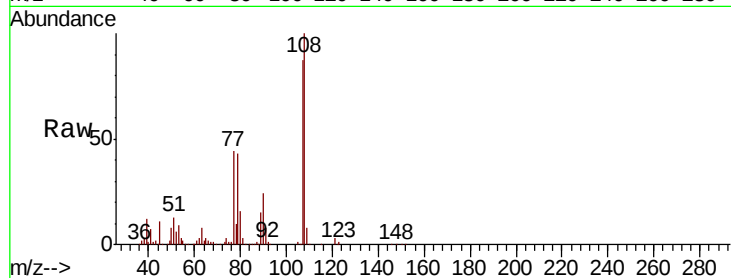




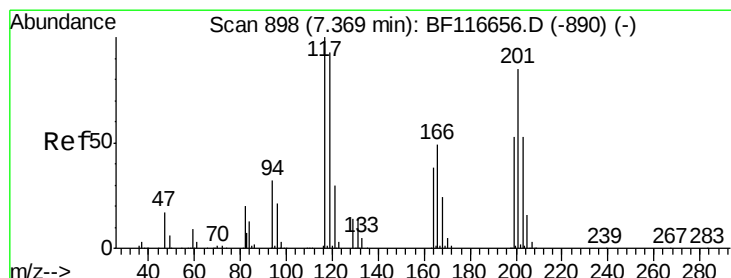
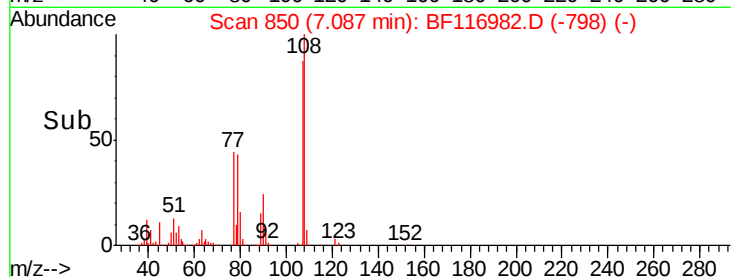
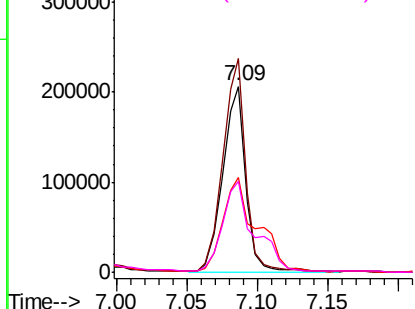
#17
2-Methylphenol
Concen: 38.077 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	231221
Ion	Ratio	Lower	Upper
107	100		
108	114.9	90.9	136.3
77	50.9	38.6	58.0
79	48.9	38.6	57.8

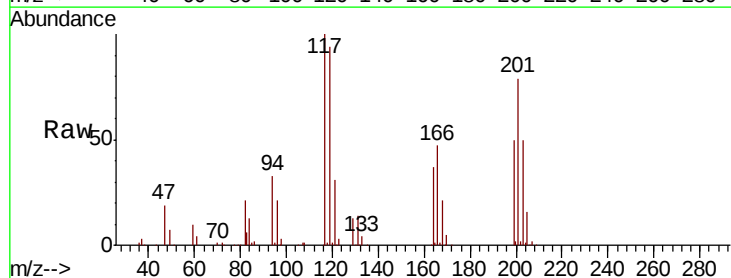


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

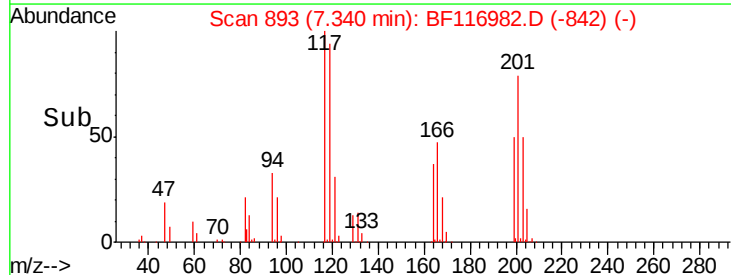
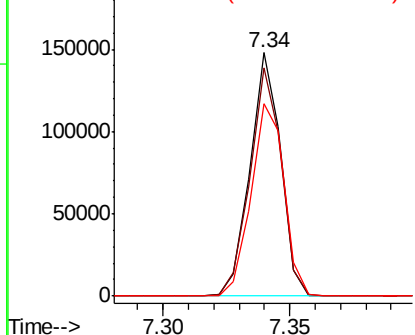


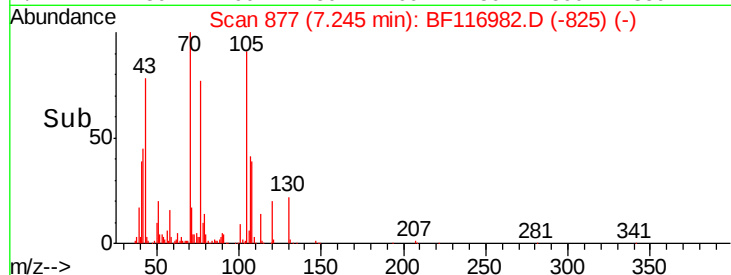
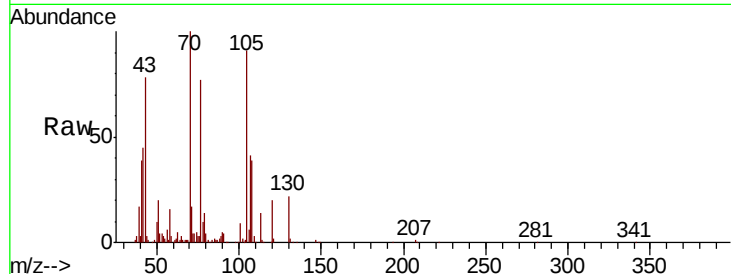
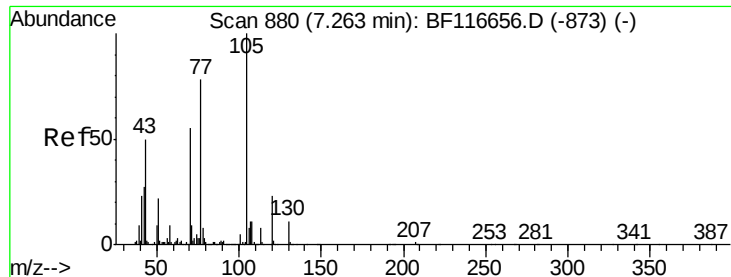
#18
Hexachloroethane
Concen: 41.004 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

Tgt Ion:	117	Resp:	124344
Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.8	115.2
201	79.3	68.2	102.2



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

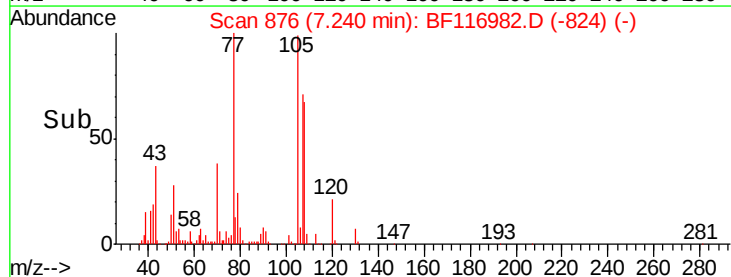
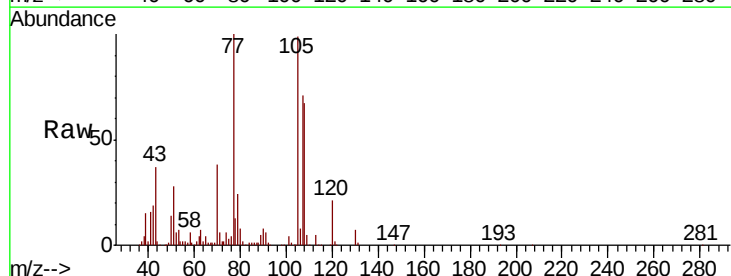
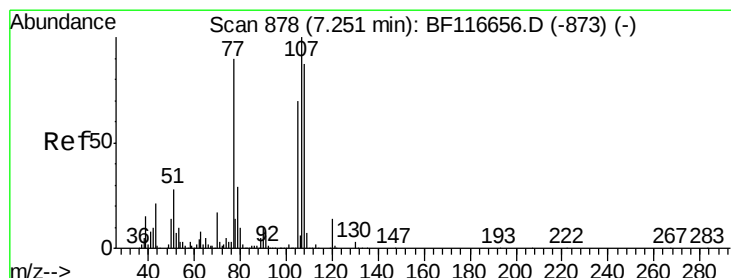
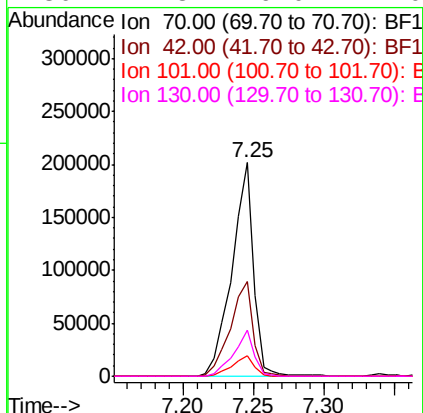




#19
n-Nitroso-di-n-propylamine
Concen: 38.994 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

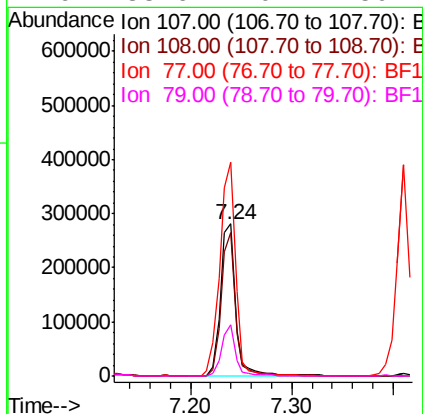
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	214230
Ion	Ratio	Lower	Upper
70	100		
42	44.6	37.0	55.4
101	9.5	7.4	11.2
130	21.8	16.0	24.0



#20
3+4-Methylphenols
Concen: 40.477 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

Tgt Ion:	107	Resp:	285788
Ion	Ratio	Lower	Upper
107	100		
108	94.5	71.9	111.9
77	140.5	112.6	152.6
79	33.6	10.7	50.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.11 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 447300

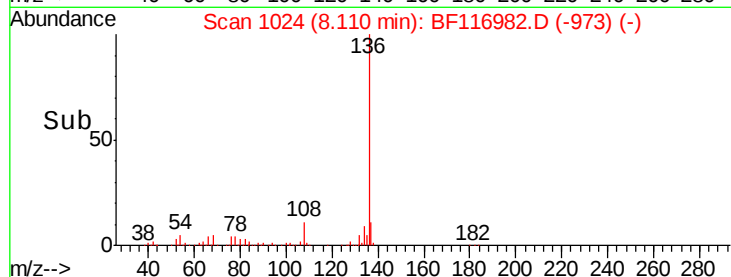
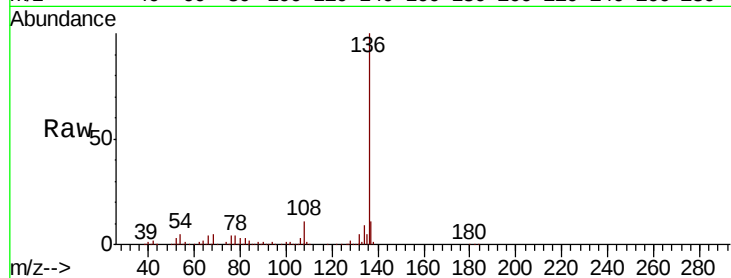
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 5.4 3.8 5.8

68 4.6 3.6 5.4

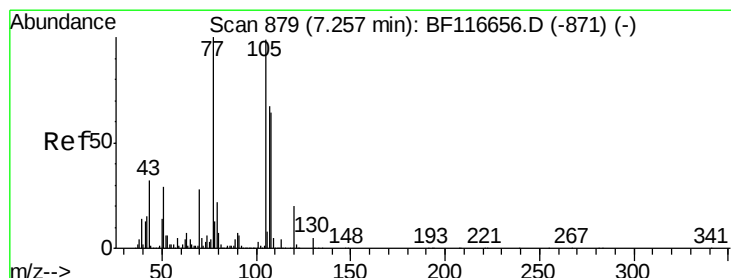
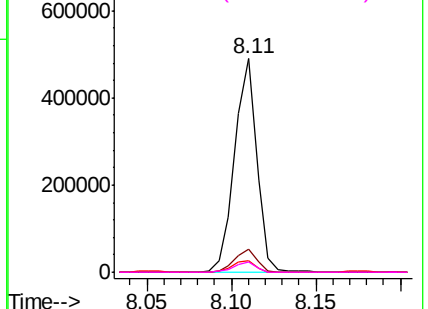


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.899 ng

RT: 7.24 min Scan# 876

Delta R.T. 0.01 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

Tgt Ion:105 Resp: 429669

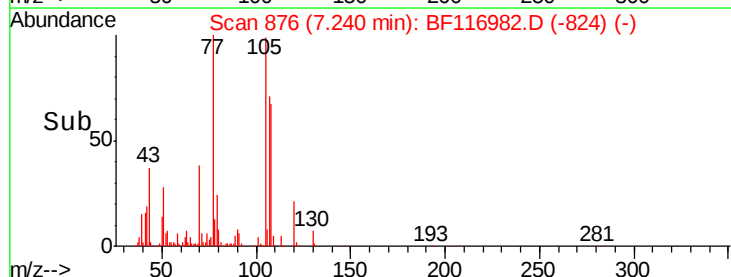
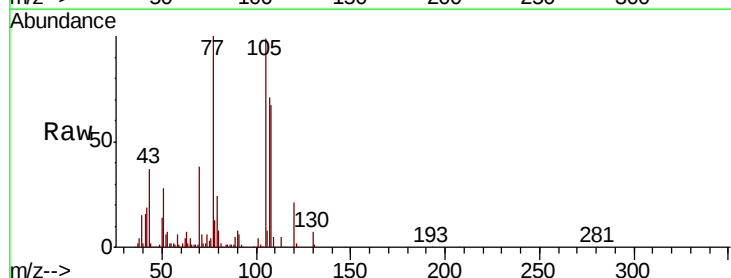
Ion Ratio Lower Upper

105 100

71 6.2 4.2 6.4

51 28.4 24.6 37.0

120 21.1 17.4 26.2

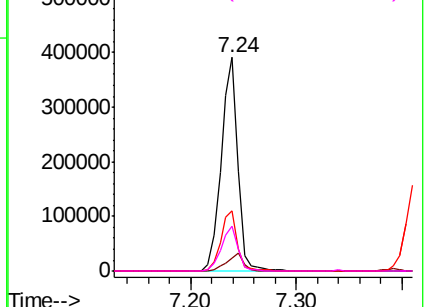


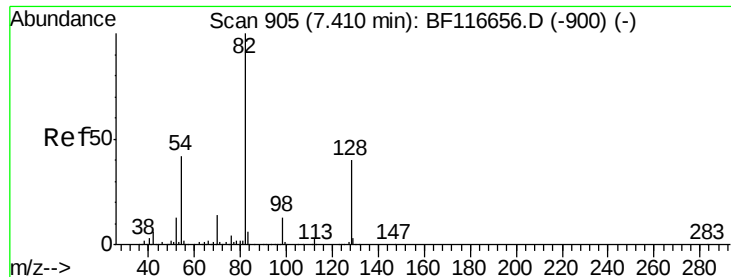
Abundance Ion 105.00 (104.70 to 105.70): E

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

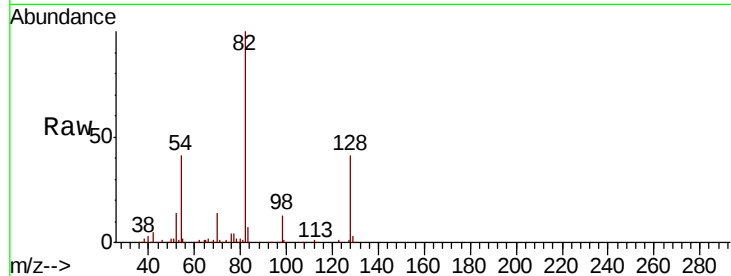




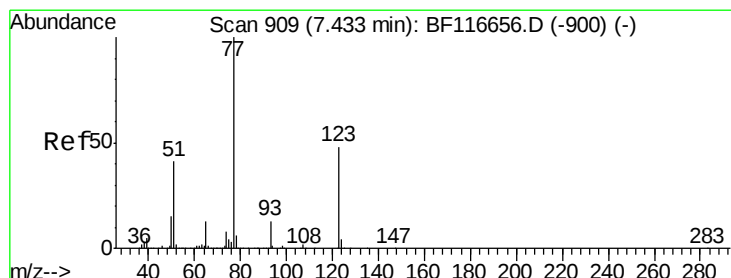
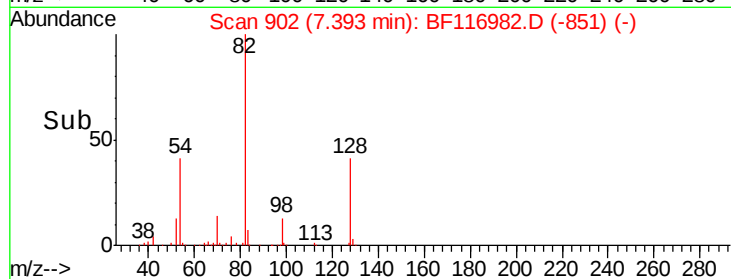
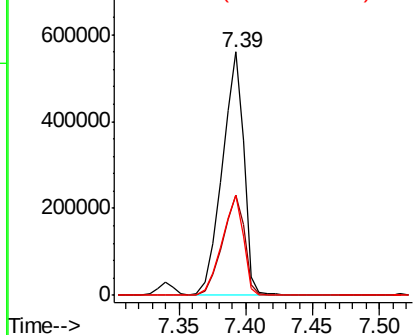
#23
 Nitrobenzene-d5
 Concen: 82.158 ng
 RT: 7.39 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: BF116982.D
 Acq: 12 Sep 2019 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	643734
Ion Ratio	Lower	Upper	
82	100		
128	41.3	35.0	52.4
54	41.4	32.6	48.8

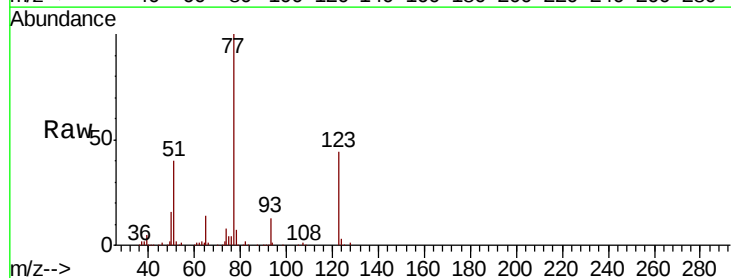


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

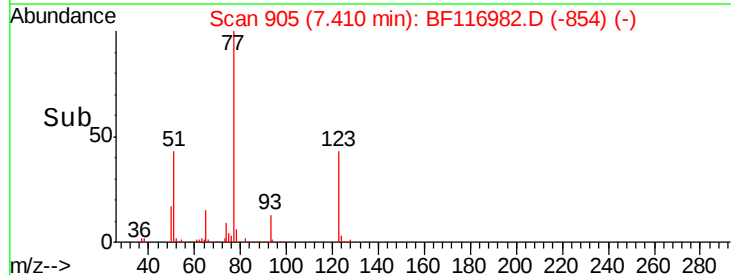
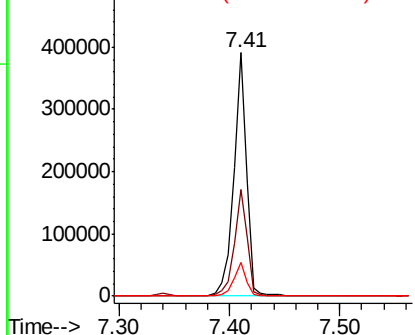


#24
 Nitrobenzene
 Concen: 39.911 ng
 RT: 7.41 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BF116982.D
 Acq: 12 Sep 2019 10:12

Tgt Ion	77	Resp	318046
Ion Ratio	Lower	Upper	
77	100		
123	43.8	37.7	56.5
65	13.7	10.3	15.5



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





#25

Isophorone

Concen: 37.205 ng

RT: 7.65 min Scan# 946

Delta R.T. 0.01 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

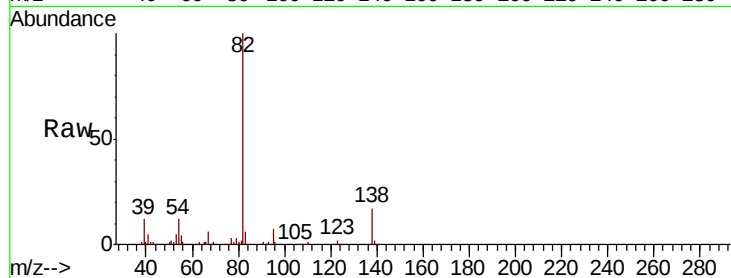
Tot Ion: 82 Resp: 590705

Ion Ratio Lower Upper

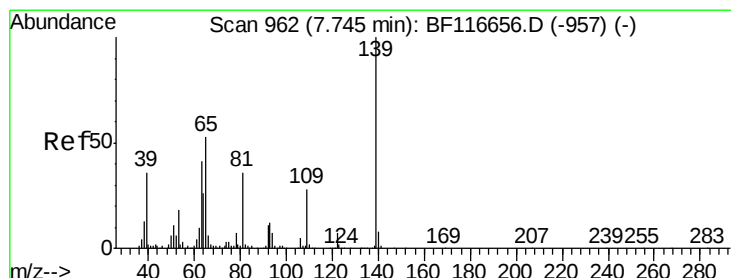
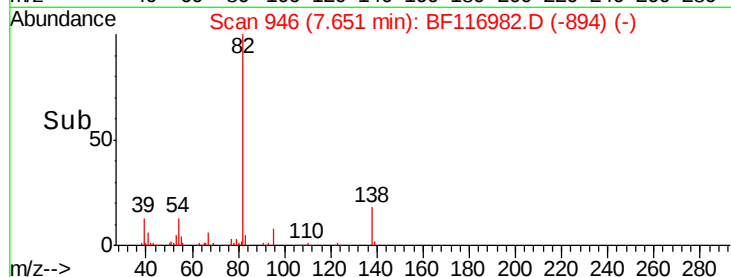
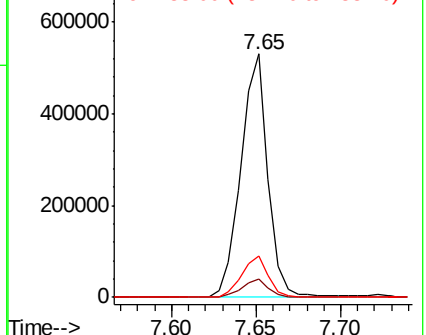
82 100

95 7.5 6.0 9.0

138 17.2 13.4 20.2



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: 48.562 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.01 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

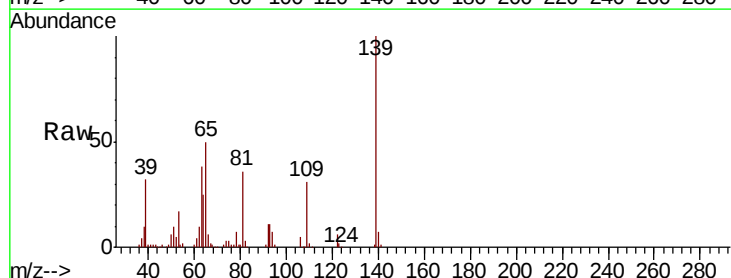
Tgt Ion: 139 Resp: 143873

Ion Ratio Lower Upper

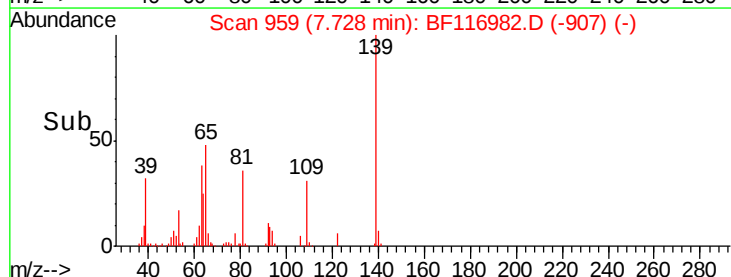
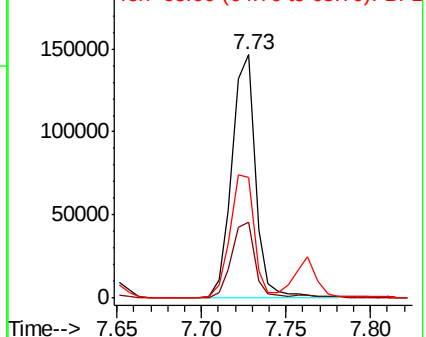
139 100

109 31.3 26.2 39.4

65 49.6 42.5 63.7



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 36.248 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

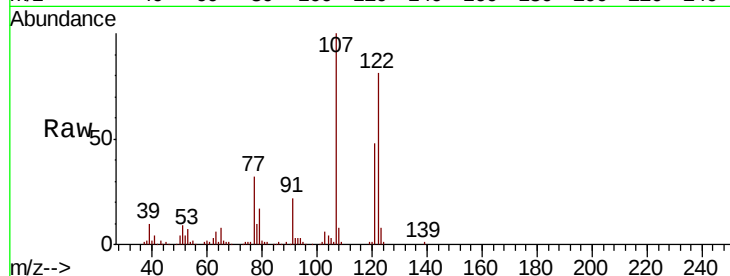
Tot Ion:122 Resp: 216890

Ion Ratio Lower Upper

122 100

107 122.8 98.8 148.2

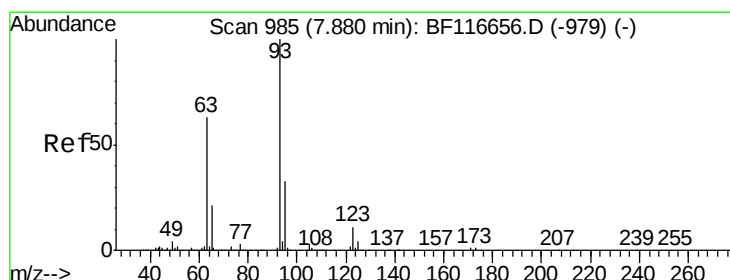
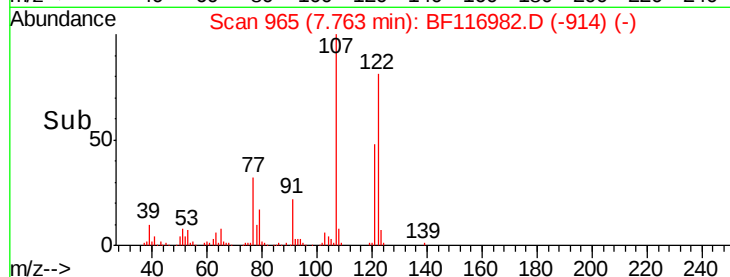
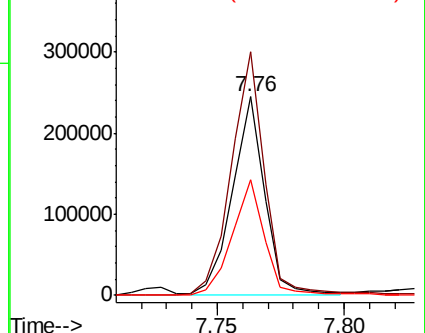
121 58.5 44.8 67.2



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: 38.418 ng

RT: 7.86 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

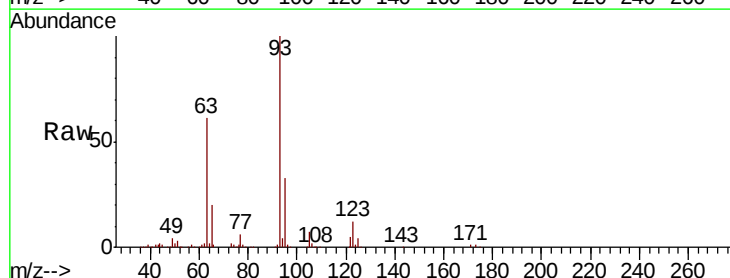
Tgt Ion: 93 Resp: 372746

Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.2

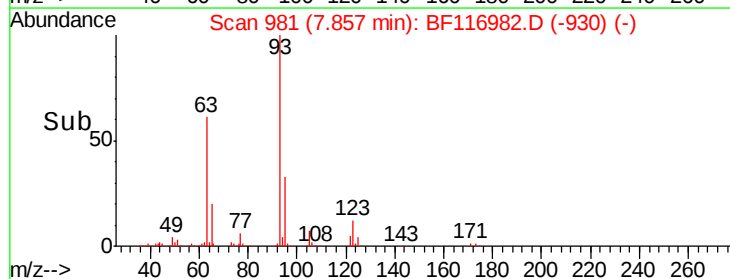
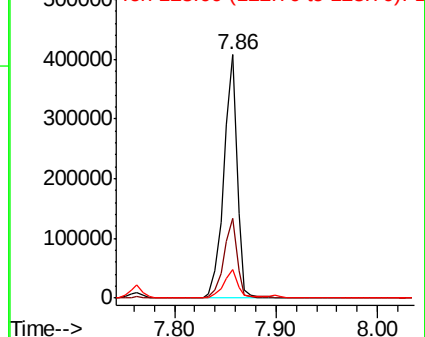
123 11.5 9.7 14.5

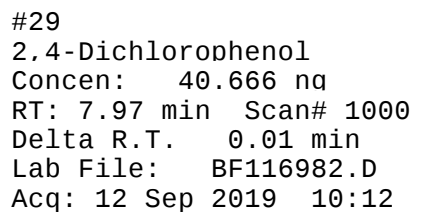


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

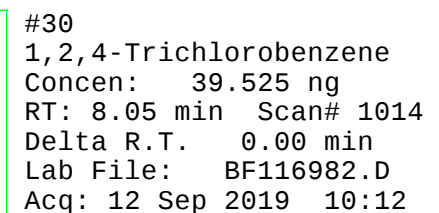
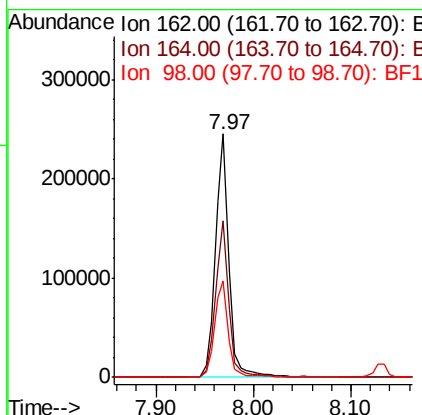
Ion 123.00 (122.70 to 123.70): E



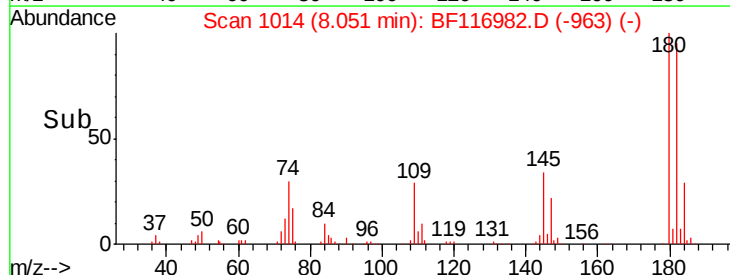
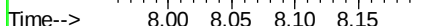
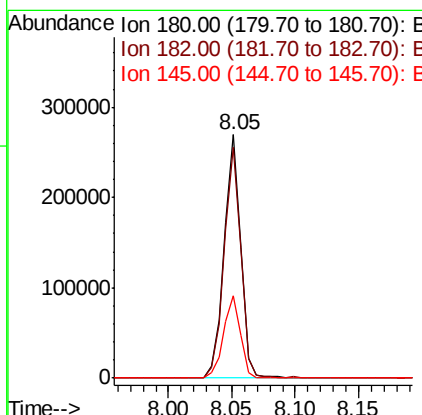


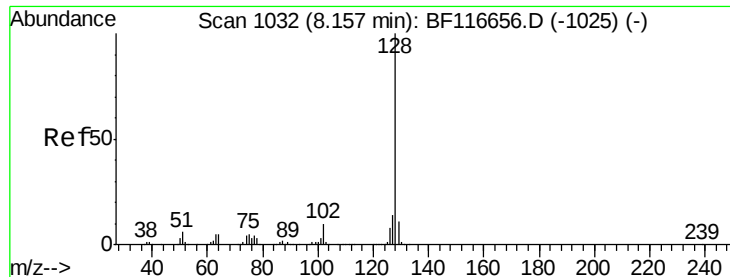
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot	Ion:162	Resp:	233836
Ion	Ratio	Lower	Upper
162	100		
164	64.4	43.8	83.8
98	39.8	22.8	62.8



Tgt	Ion:180	Resp:	246516
Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.3	115.9
145	33.7	27.4	41.2





#31

Naphthalene

Concen: 38.876 ng

RT: 8.13 min Scan# 1028

Delta R.T. 0.01 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

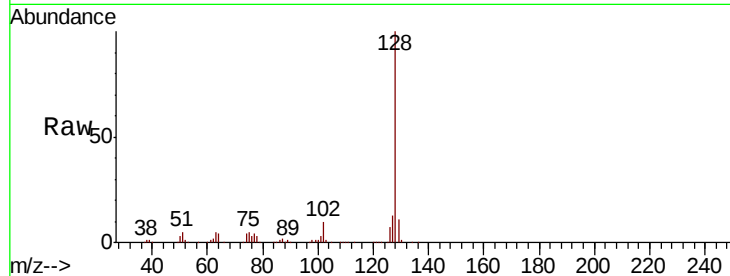
Tot Ion:128 Resp: 826865

Ion Ratio Lower Upper

128 100

129 10.7 9.2 13.8

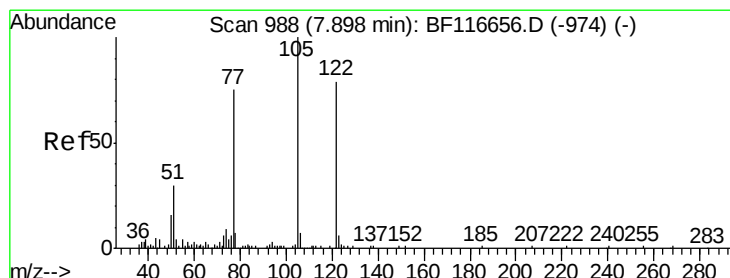
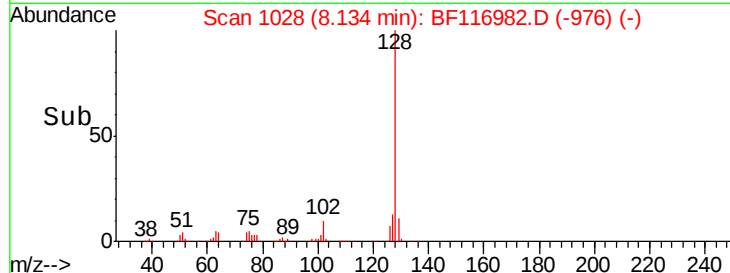
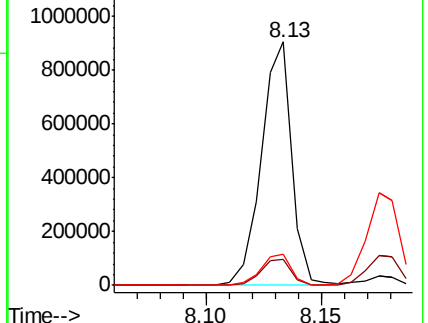
127 13.0 10.6 16.0



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: 49.473 ng

RT: 7.90 min Scan# 988

Delta R.T. 0.01 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

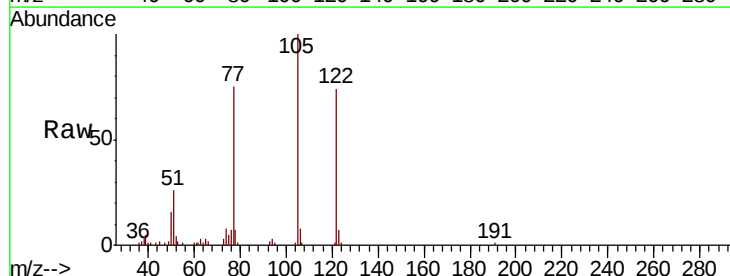
Tgt Ion:122 Resp: 167143

Ion Ratio Lower Upper

122 100

105 134.4 105.8 145.8

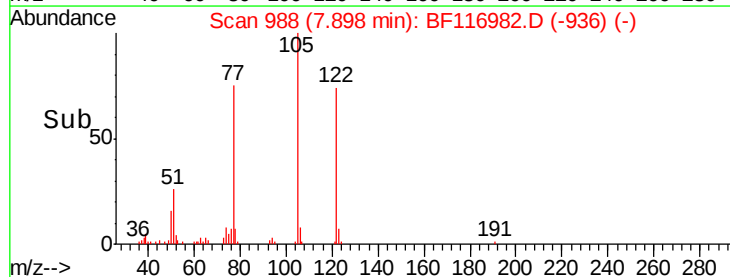
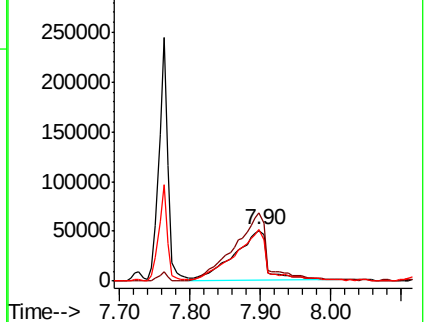
77 101.0 74.3 114.3



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

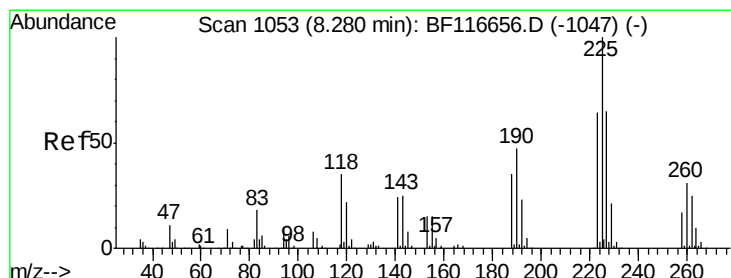
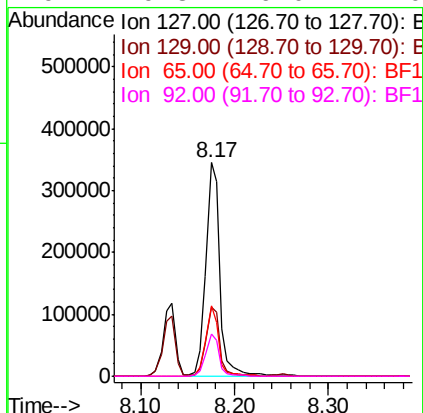
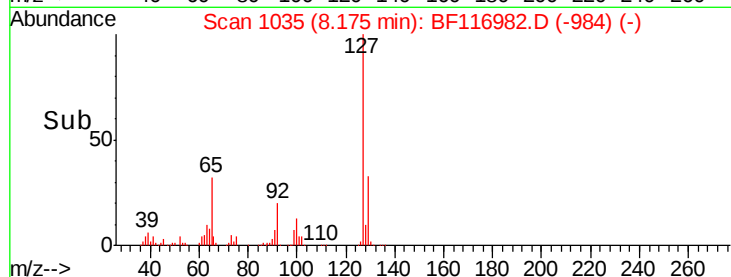
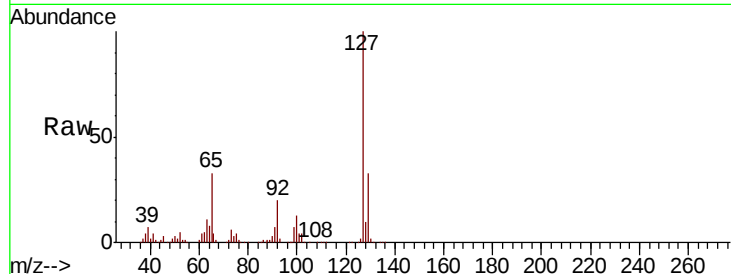




#33
4-Chloroaniline
Concen: 37.335 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

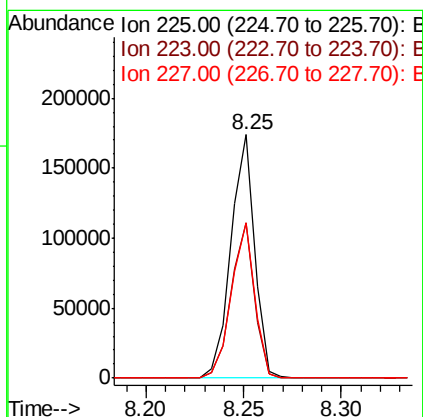
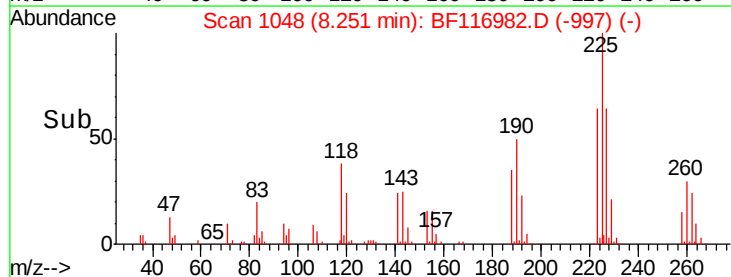
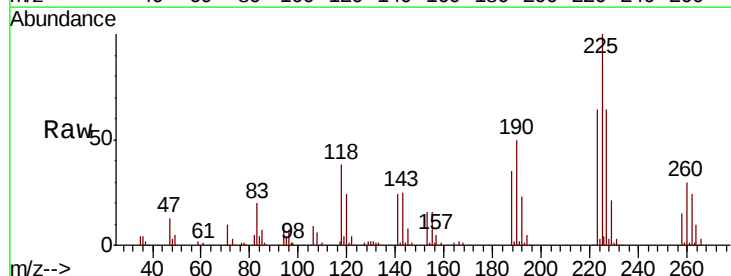
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	361473
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.8
65	33.0	25.3	37.9
92	19.8	16.0	24.0



#34
Hexachlorobutadiene
Concen: 43.157 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

Tgt Ion:	225	Resp:	146764
Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.8	74.6
227	64.0	50.6	75.8

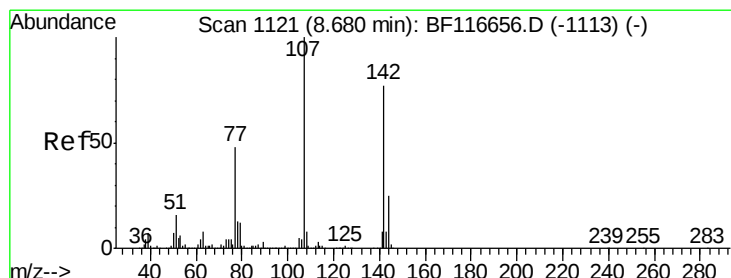
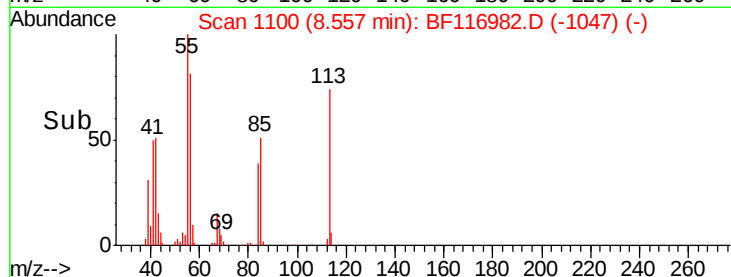
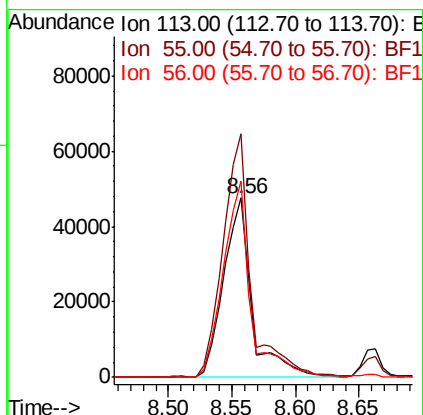
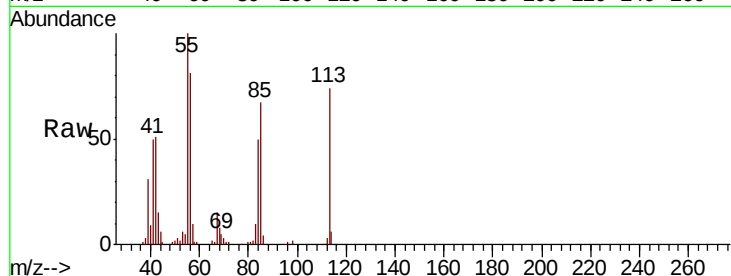




#35
 Caprolactam
 Concen: 34.211 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. 0.01 min
 Lab File: BF116982.D
 Acq: 12 Sep 2019 10:12

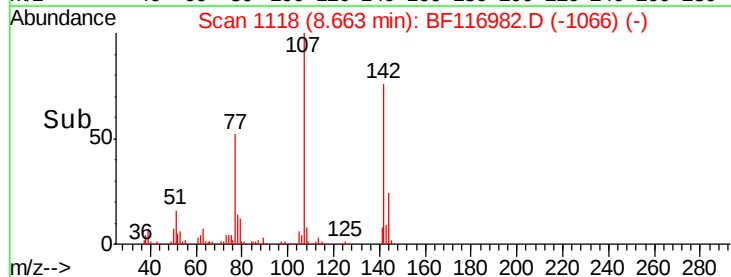
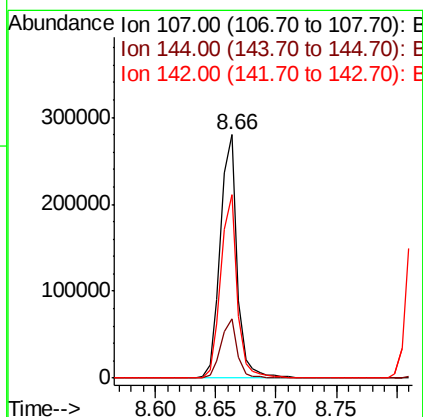
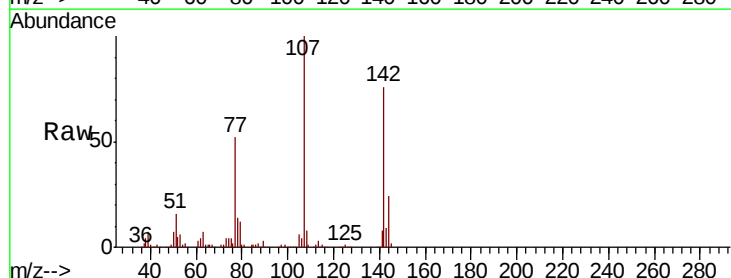
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

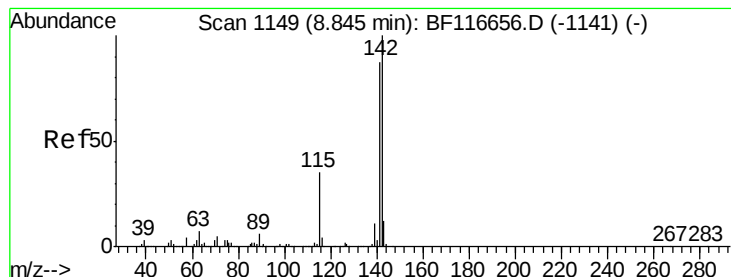
Tot Ion:113 Resp: 73621
 Ion Ratio Lower Upper
 113 100
 55 135.9 116.6 156.6
 56 109.6 91.3 131.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.936 ng
 RT: 8.66 min Scan# 1118
 Delta R.T. 0.01 min
 Lab File: BF116982.D
 Acq: 12 Sep 2019 10:12

Tgt Ion:107 Resp: 270546
 Ion Ratio Lower Upper
 107 100
 144 24.4 18.6 28.0
 142 75.5 55.9 83.9





#37

2-Methylnaphthalene

Concen: 40.028 ng

RT: 8.82 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

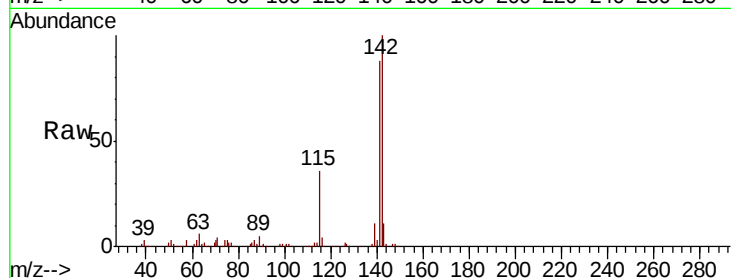
Tot Ion:142 Resp: 566472

Ion Ratio Lower Upper

142 100

141 88.0 70.5 105.7

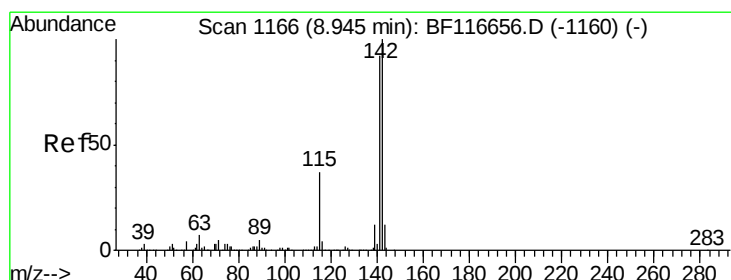
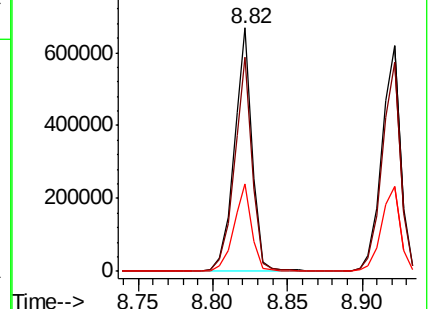
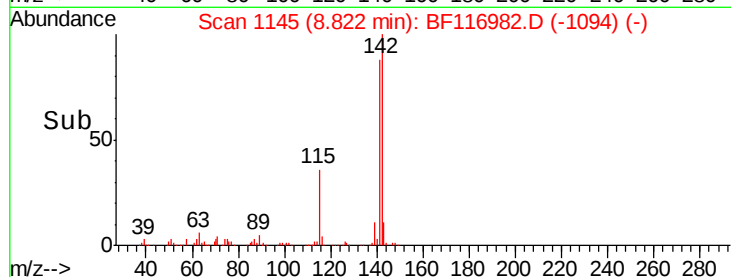
115 35.8 27.7 41.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.863 ng

RT: 8.92 min Scan# 1162

Delta R.T. 0.01 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

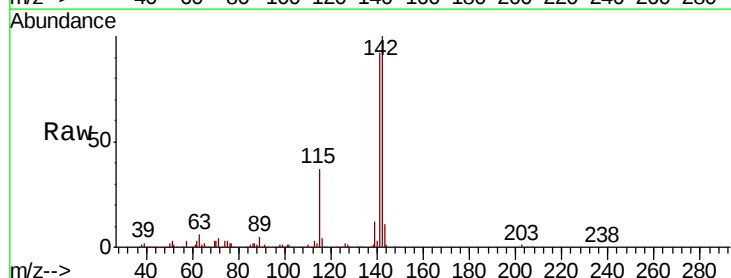
Tgt Ion:142 Resp: 532537

Ion Ratio Lower Upper

142 100

141 92.4 71.9 107.9

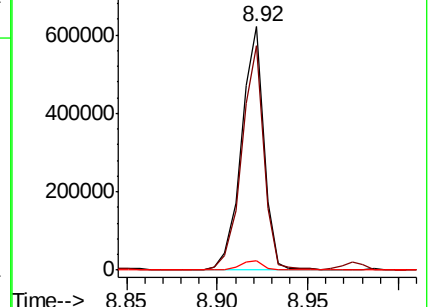
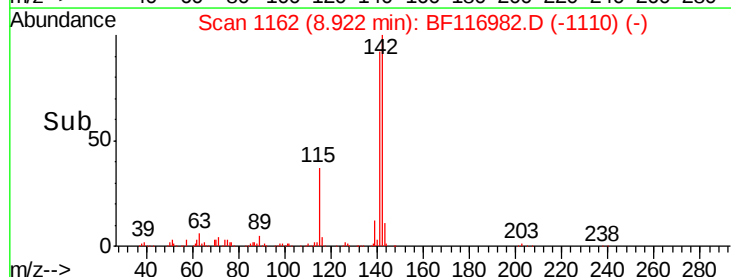
116 3.9 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

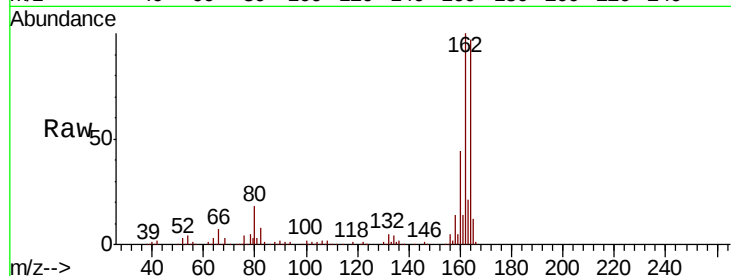




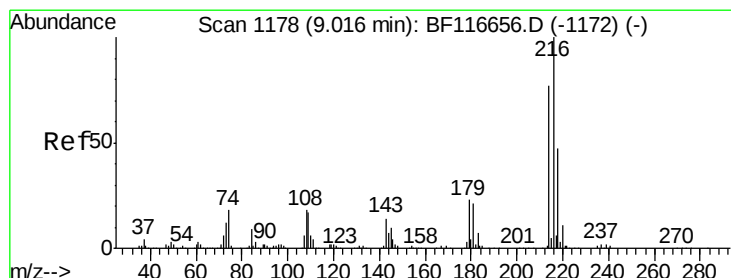
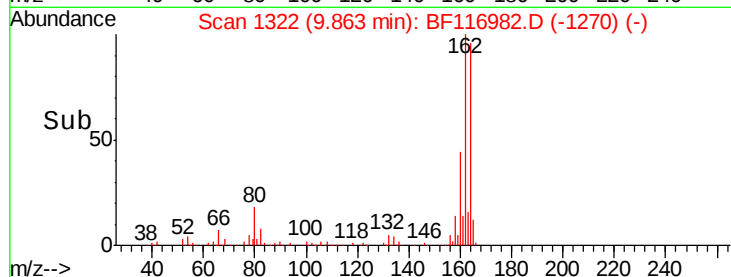
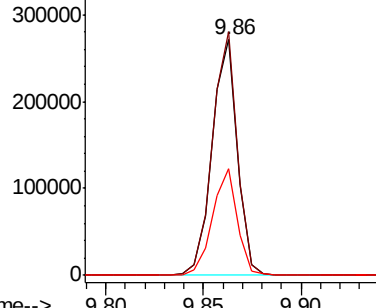
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. 0.01 min
 Lab File: BF116982.D
 Acq: 12 Sep 2019 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.4	81.8	122.6
160	45.1	35.7	53.5



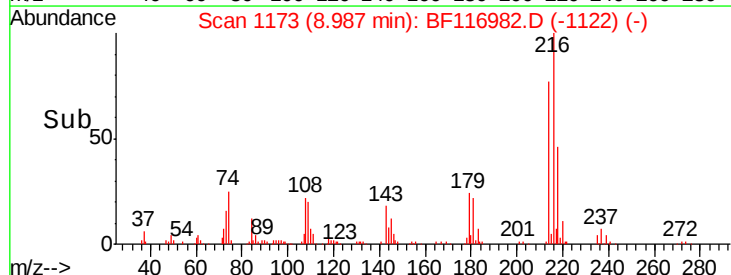
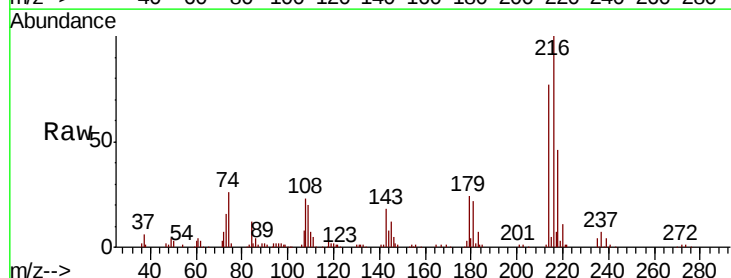
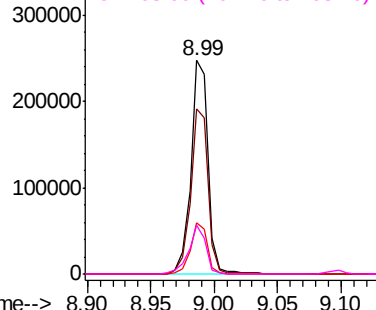
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

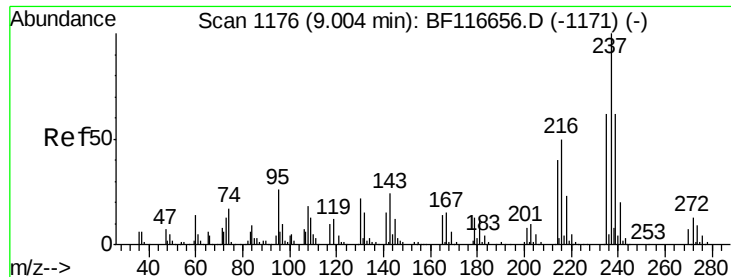


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.270 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF116982.D
 Acq: 12 Sep 2019 10:12

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.2
179	23.3	19.3	28.9
108	22.9	18.7	28.1

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





#41

Hexachlorocyclopentadiene

Concen: 32.707 ng

RT: 8.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

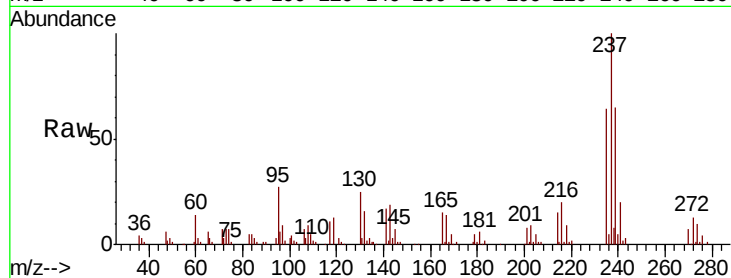
Tot Ion:237 Resp: 109740

Ion Ratio Lower Upper

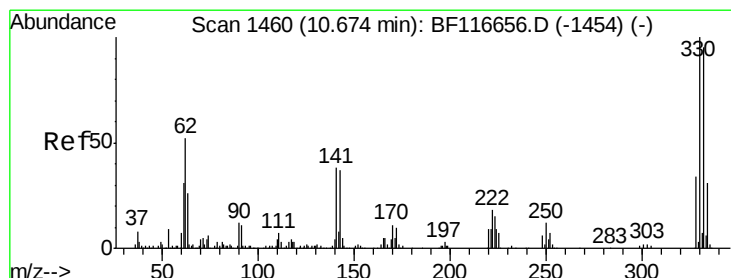
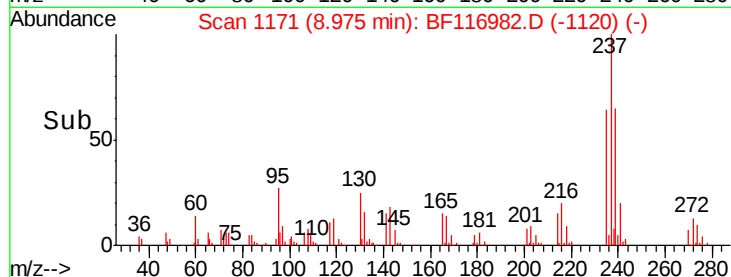
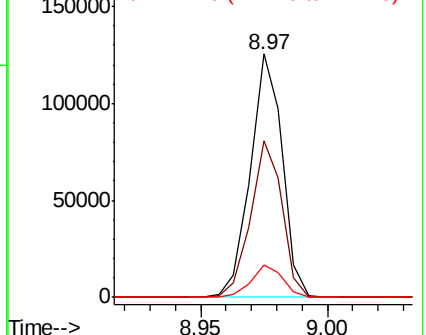
237 100

235 64.3 45.8 85.8

272 13.1 0.0 33.4



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



#42

2,4,6-Tribromophenol

Concen: 98.688 ng

RT: 10.65 min Scan# 1456

Delta R.T. 0.01 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

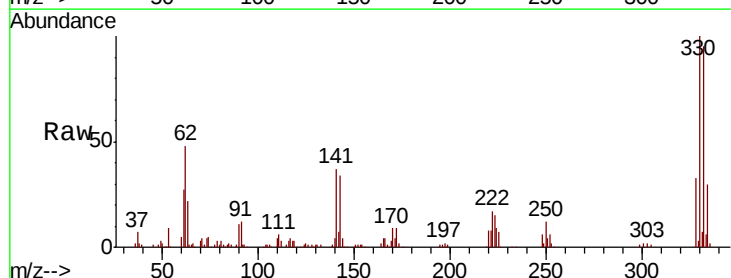
Tgt Ion:330 Resp: 159911

Ion Ratio Lower Upper

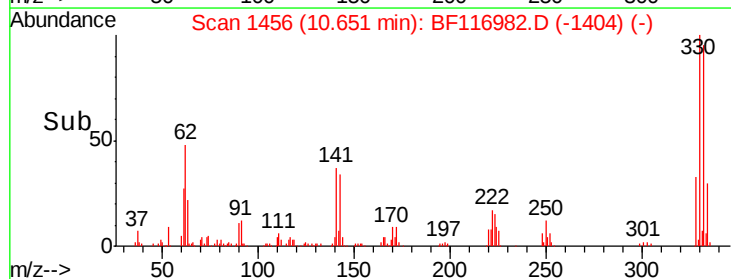
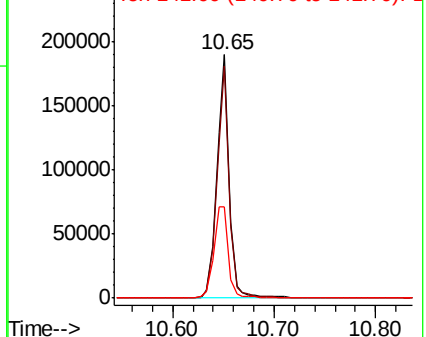
330 100

332 94.7 75.9 113.9

141 44.3 35.6 53.4



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

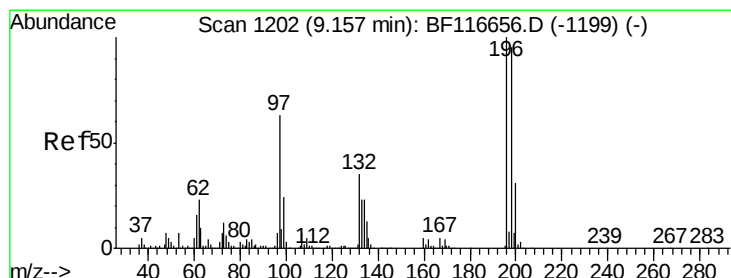
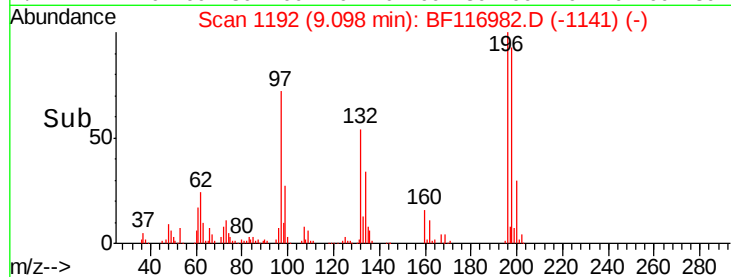
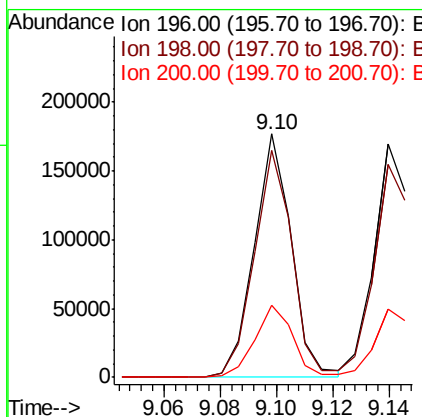
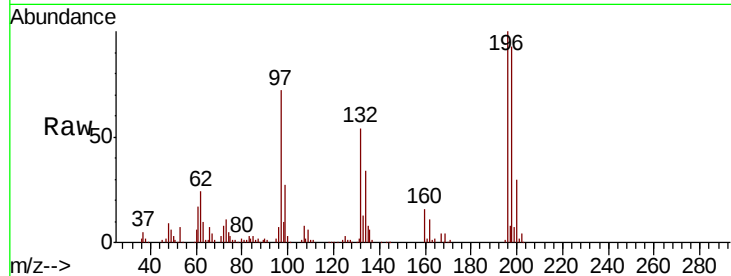




#43
 2,4,6-Trichlorophenol
 Concen: 40.561 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF116982.D
 Acq: 12 Sep 2019 10:12

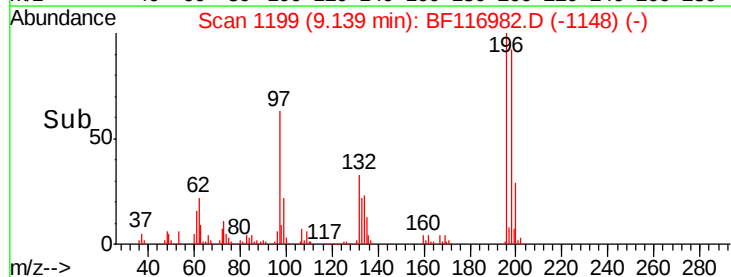
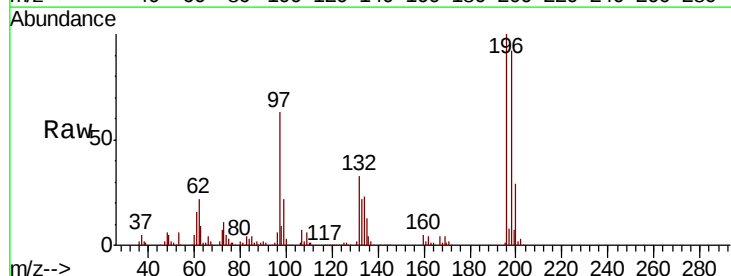
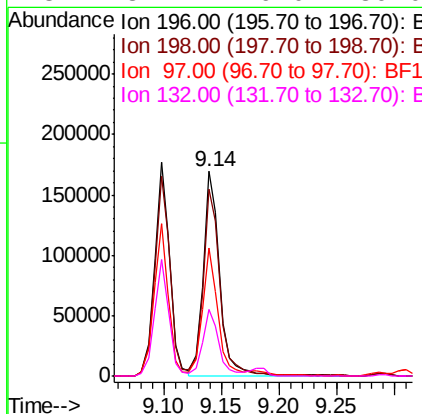
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

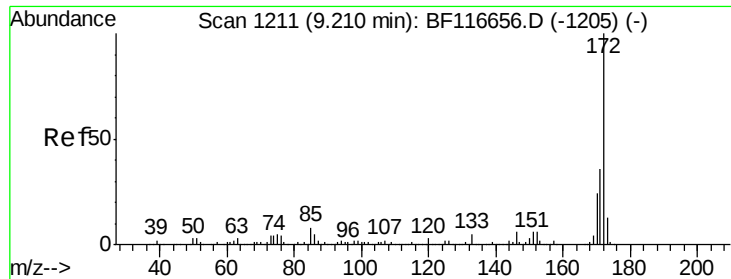
Tot Ion:196 Resp: 161552
 Ion Ratio Lower Upper
 196 100
 198 93.5 77.4 116.0
 200 29.7 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 41.038 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF116982.D
 Acq: 12 Sep 2019 10:12

Tgt Ion:196 Resp: 169691
 Ion Ratio Lower Upper
 196 100
 198 91.5 74.7 112.1
 97 62.7 45.4 68.0
 132 32.7 26.0 39.0

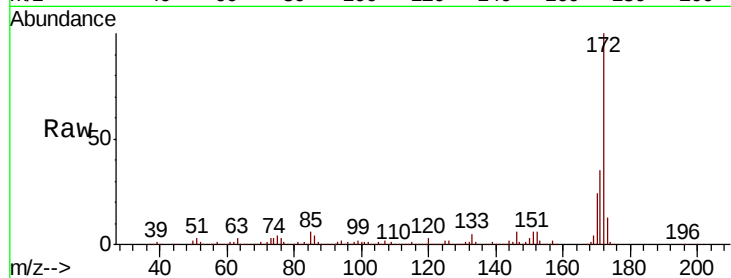




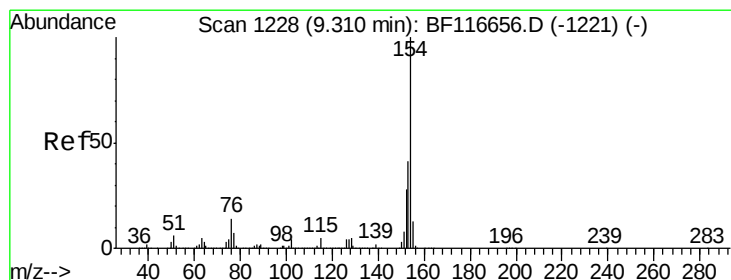
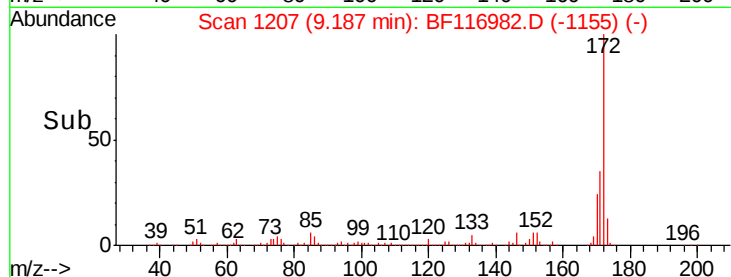
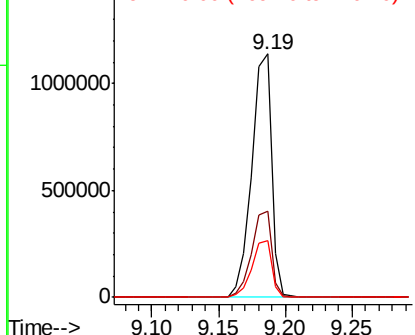
#45
2-Fluorobiphenyl
Concen: 80.473 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1156270
Ion Ratio Lower Upper
172 100
171 35.3 29.1 43.7
170 23.5 19.2 28.8

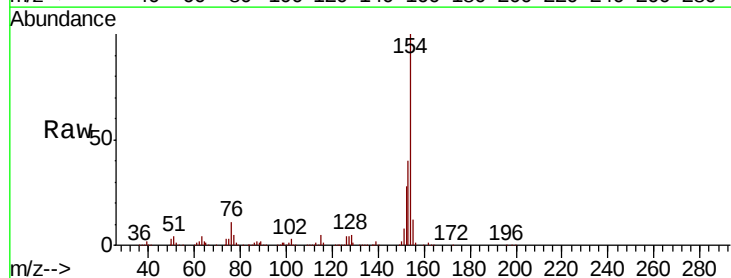


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

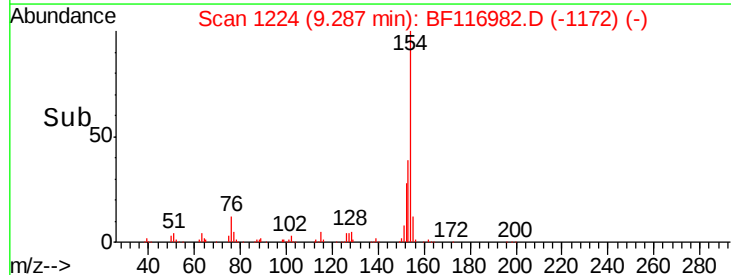
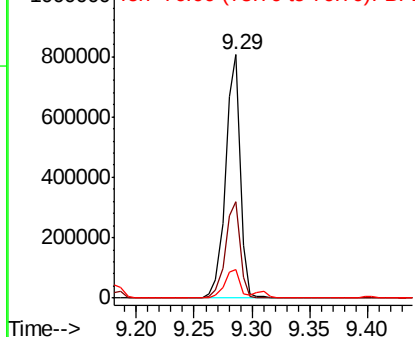


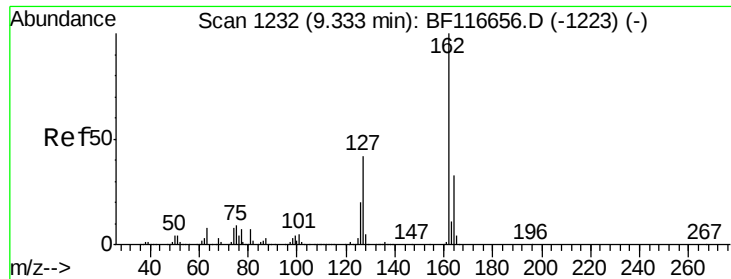
#46
1,1'-Biphenyl
Concen: 38.492 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

Tgt Ion:154 Resp: 707944
Ion Ratio Lower Upper
154 100
153 39.5 19.8 59.8
76 11.5 0.0 32.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

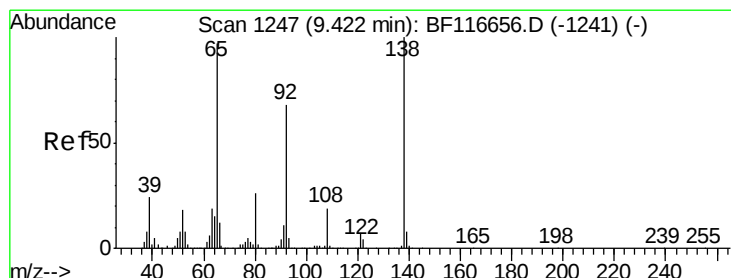
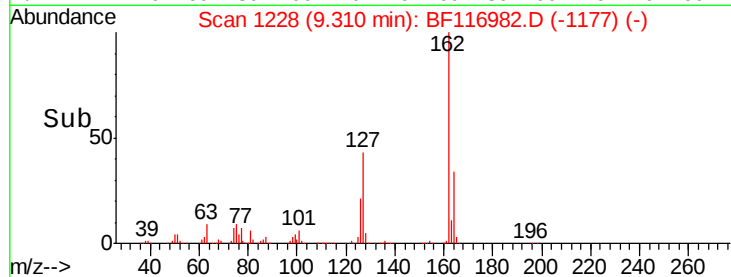
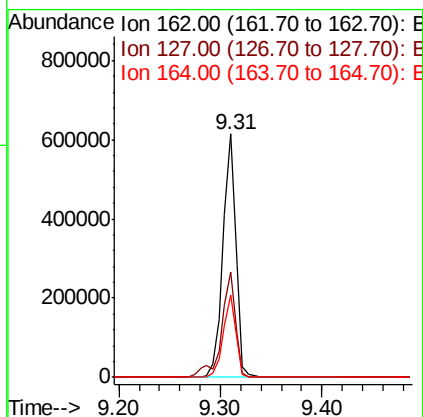
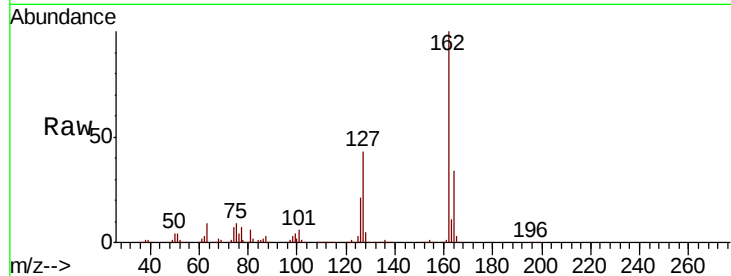




#47
2-Chloronaphthalene
Concen: 37.525 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

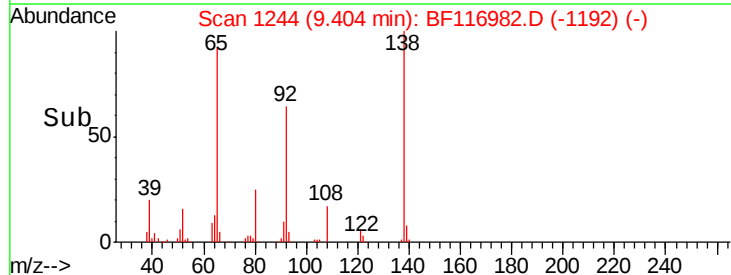
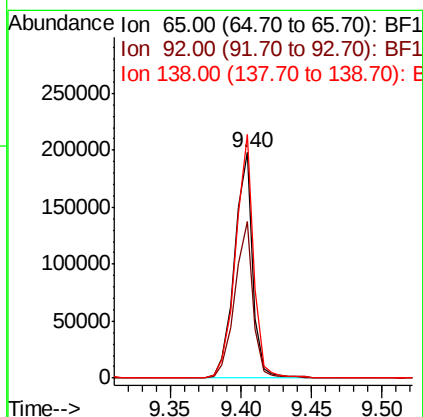
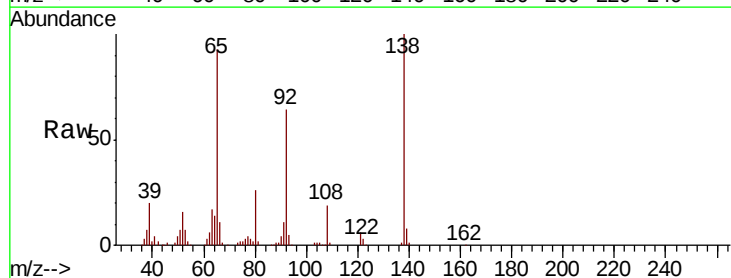
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.3	32.7	49.1
164	34.0	27.0	40.4



#48
2-Nitroaniline
Concen: 42.206 ng
RT: 9.40 min Scan# 1244
Delta R.T. 0.01 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.4	59.0	88.6
138	107.9	84.2	126.2





#49

Acenaphthylene

Concen: 37.276 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

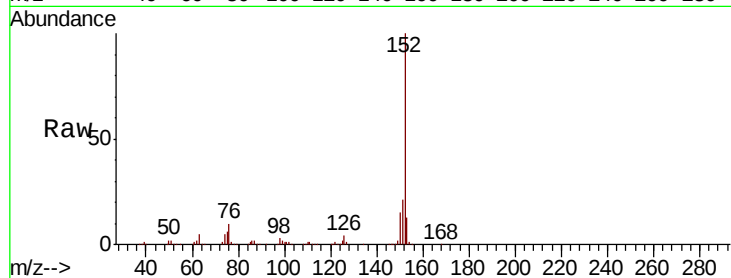
Tot Ion:152 Resp: 820819

Ion Ratio Lower Upper

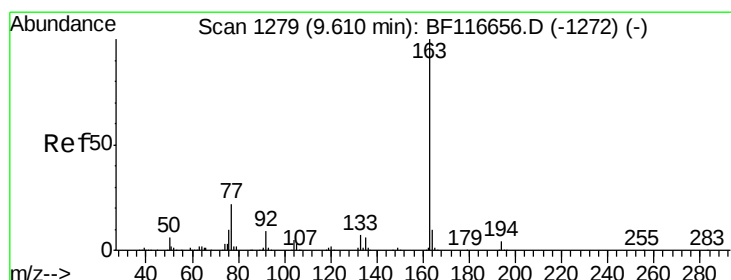
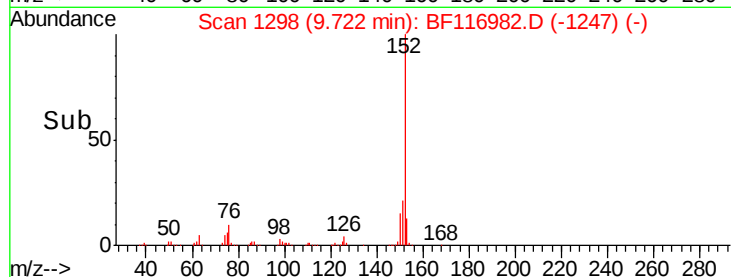
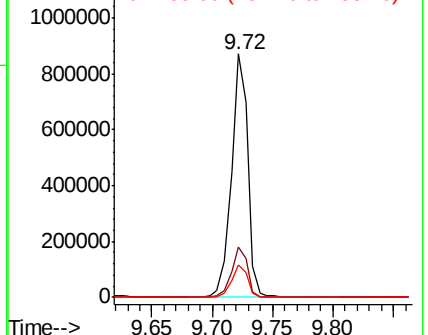
152 100

151 20.5 16.1 24.1

153 13.2 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: 39.160 ng

RT: 9.59 min Scan# 1275

Delta R.T. 0.01 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

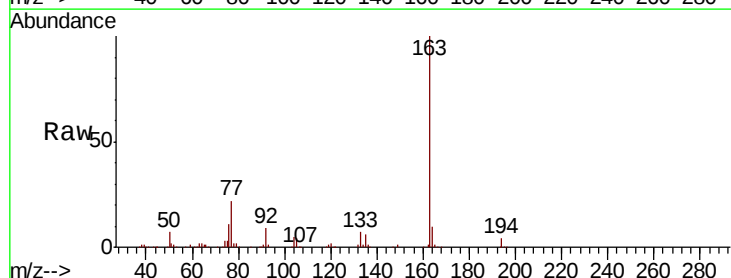
Tgt Ion:163 Resp: 655303

Ion Ratio Lower Upper

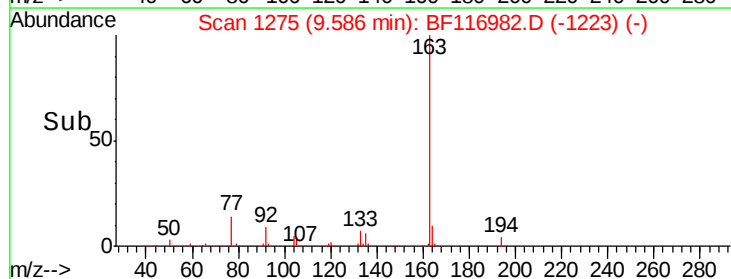
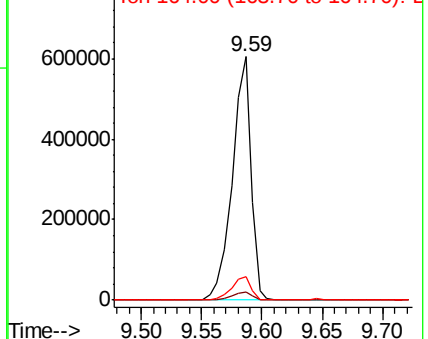
163 100

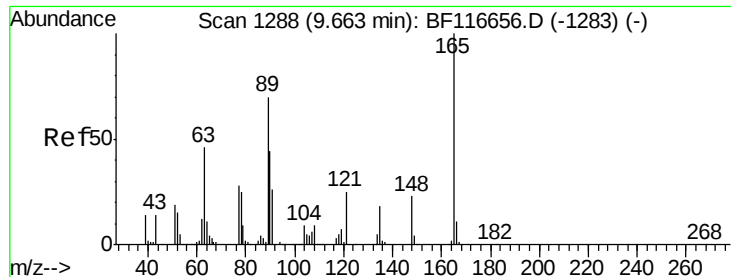
194 3.5 2.7 4.1

164 9.8 8.2 12.4



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





#51

2,6-Dinitrotoluene

Concen: 42.528 ng

RT: 9.65 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

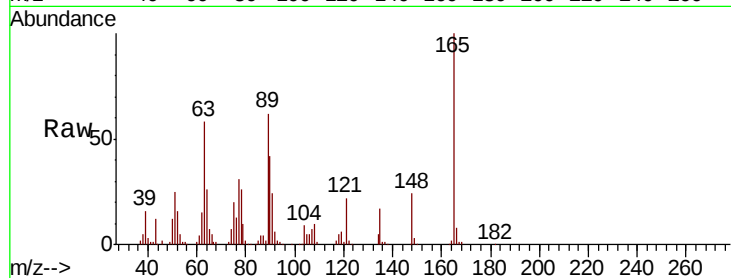
Tot Ion:165 Resp: 135779

Ion Ratio Lower Upper

165 100

63 57.5 38.0 57.0#

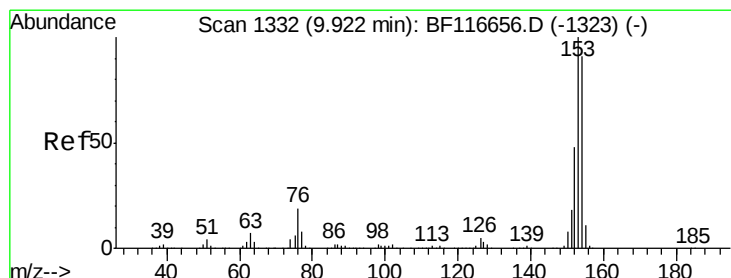
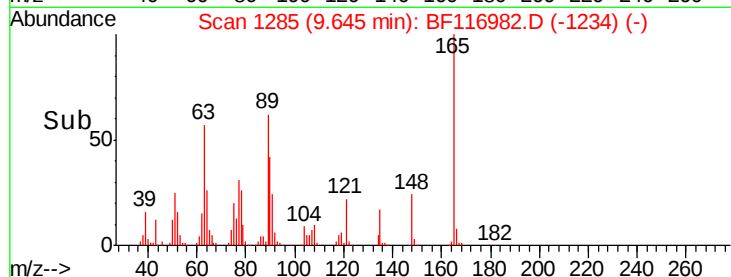
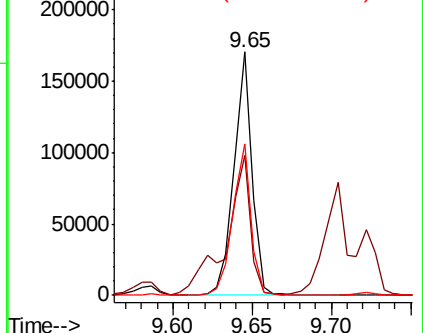
89 62.4 44.1 66.1



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: 36.712 ng

RT: 9.90 min Scan# 1328

Delta R.T. 0.01 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

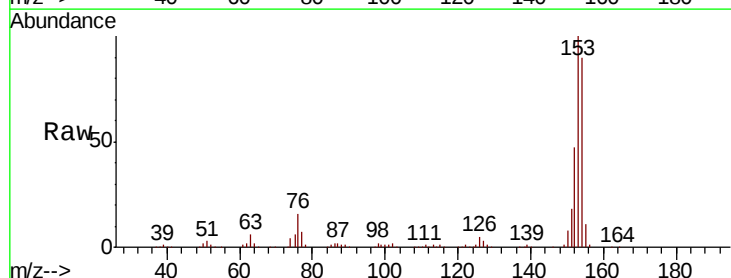
Tgt Ion:154 Resp: 496719

Ion Ratio Lower Upper

154 100

153 111.1 89.9 134.9

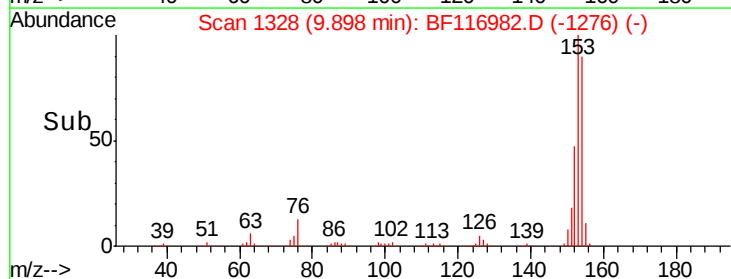
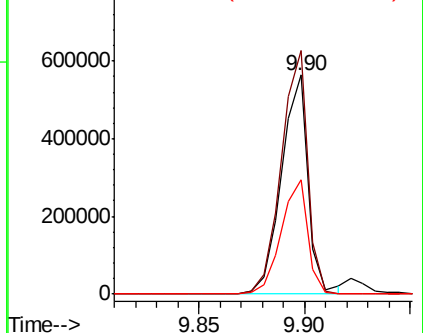
152 51.9 42.6 63.8



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

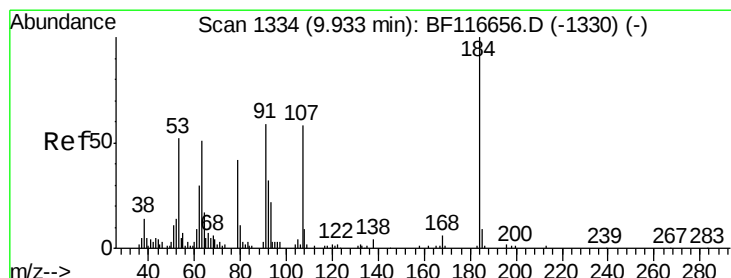
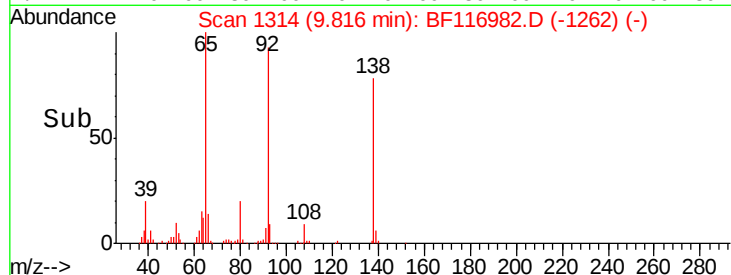
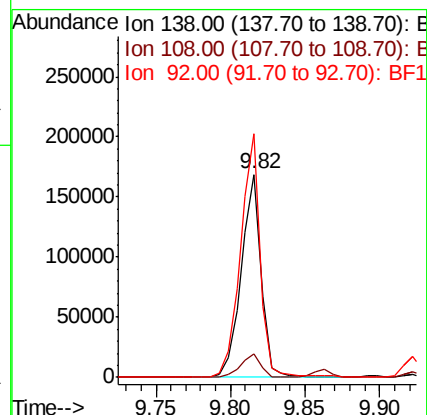
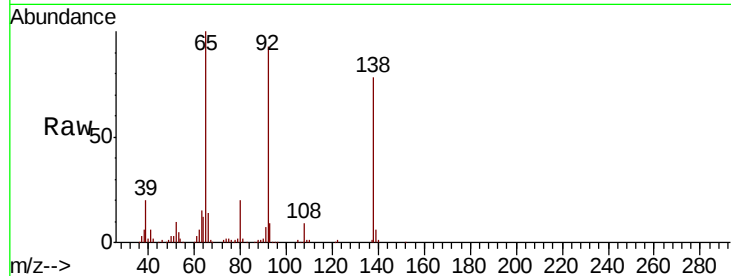




#53
3-Nitroaniline
Concen: 39.553 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

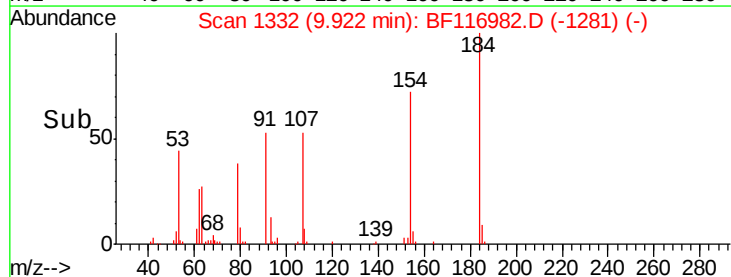
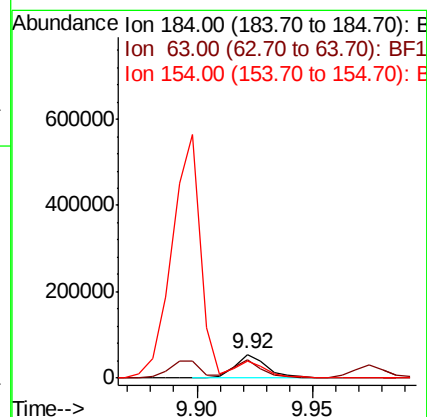
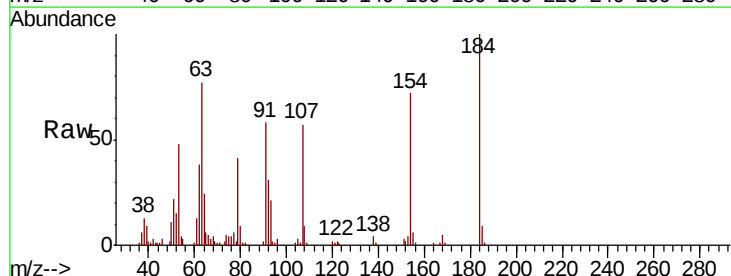
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

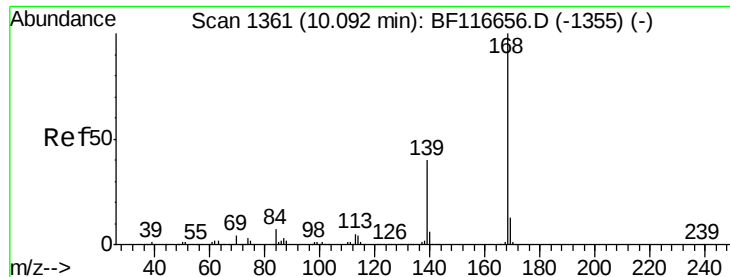
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.3	13.9
92	120.1	98.9	148.3



#54
2,4-Dinitrophenol
Concen: 50.324 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

Tgt Ion	Ratio	Lower	Upper
184	100		
63	77.5	49.0	73.4#
154	72.3	58.3	87.5





#55

Dibenzofuran

Concen: 38.046 ng

RT: 10.07 min Scan# 1357

Delta R.T. 0.01 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

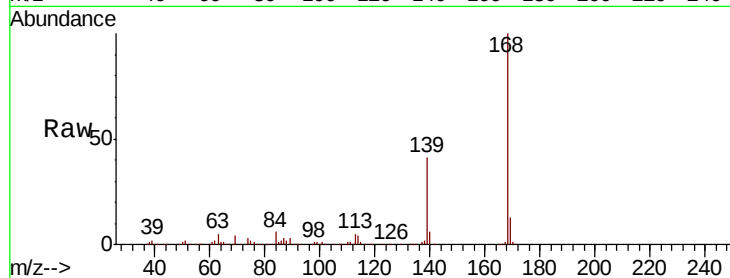
Tot Ion:168 Resp: 725672

Ion Ratio Lower Upper

168 100

139 40.9 34.2 51.4

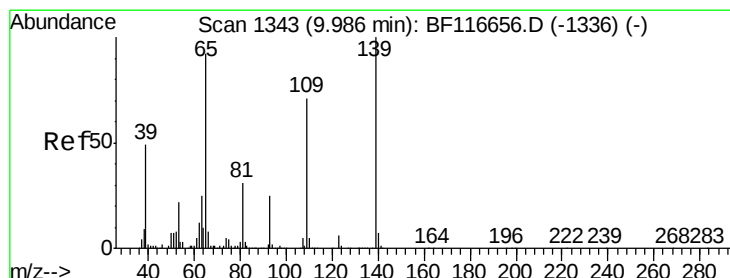
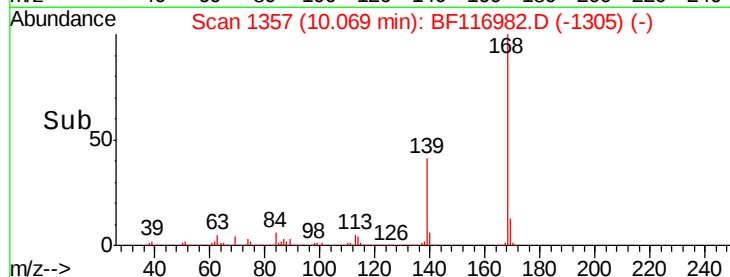
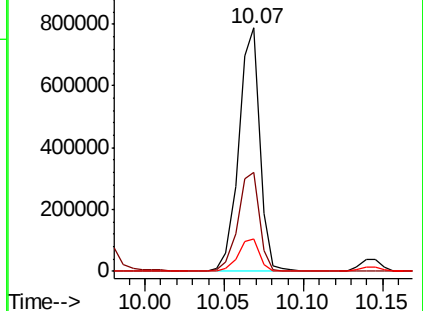
169 13.2 11.0 16.4



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: 39.315 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

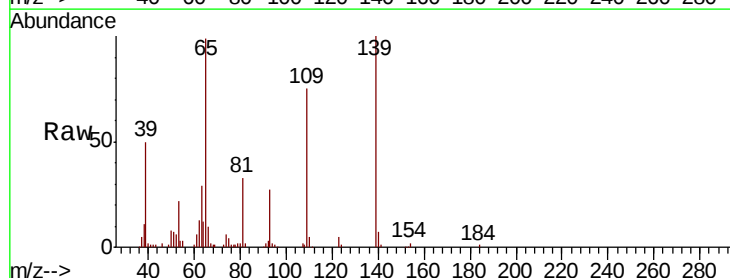
Tgt Ion:139 Resp: 107858

Ion Ratio Lower Upper

139 100

109 75.2 54.0 94.0

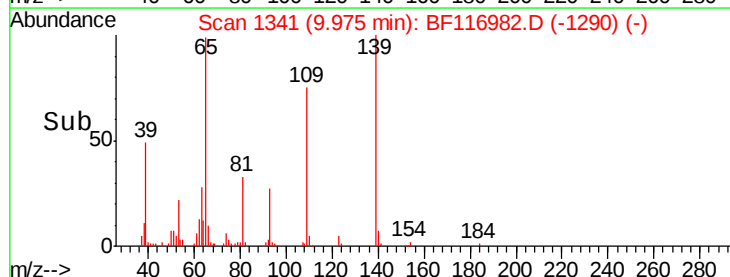
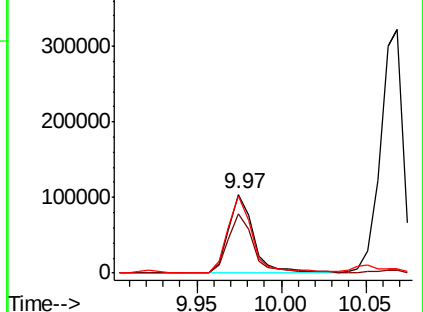
65 98.8 74.0 114.0

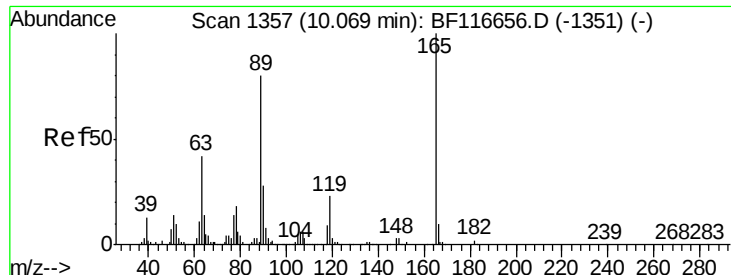


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

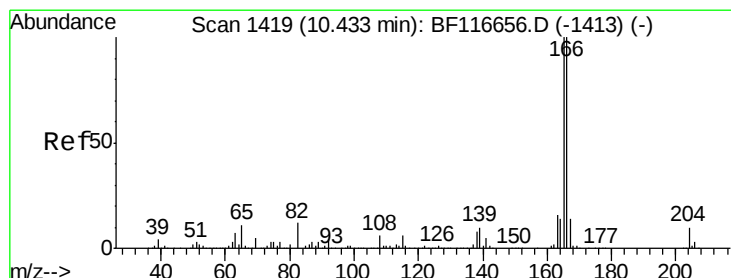
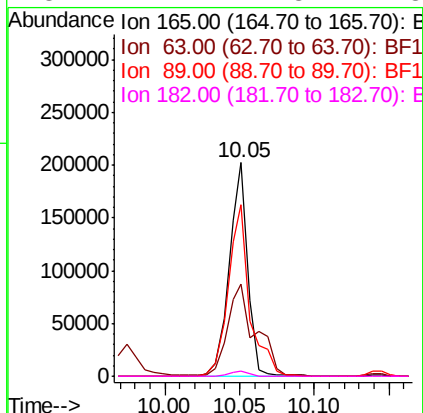
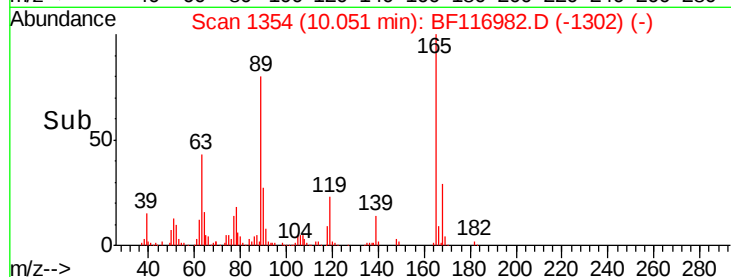
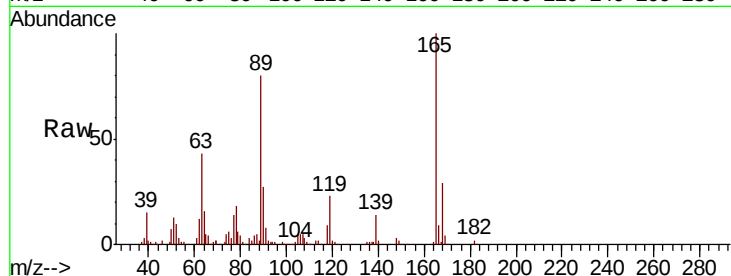




#57
2,4-Dinitrotoluene
Concen: 45.671 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

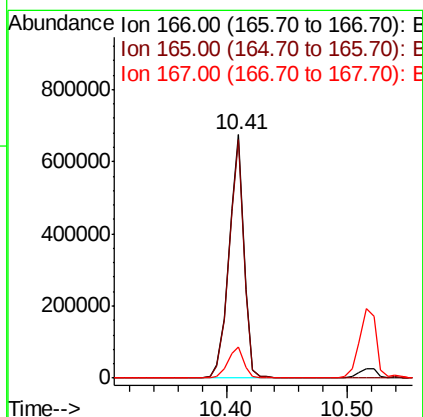
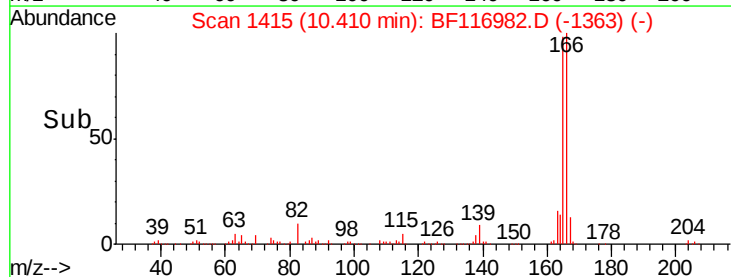
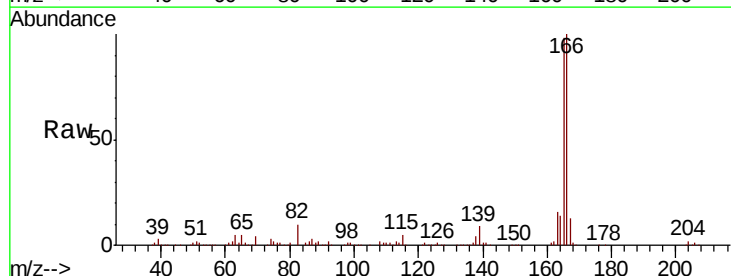
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

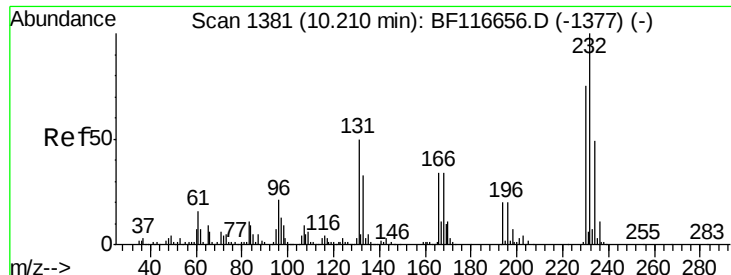
Tot Ion:	165	Resp:	178295
Ion	Ratio	Lower	Upper
165	100		
63	43.4	36.2	54.2
89	80.1	66.1	99.1
182	2.4	1.8	2.8



#58
Fluorene
Concen: 39.774 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

Tgt Ion:	166	Resp:	578039
Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.0	115.6
167	12.6	10.7	16.1

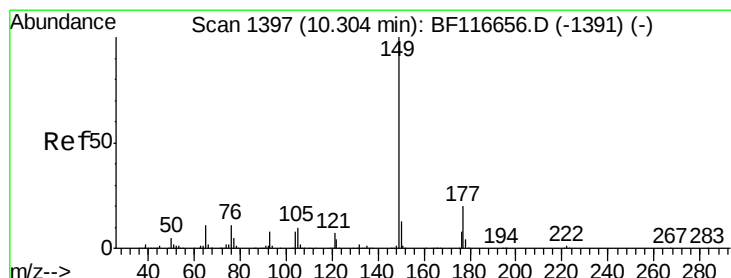
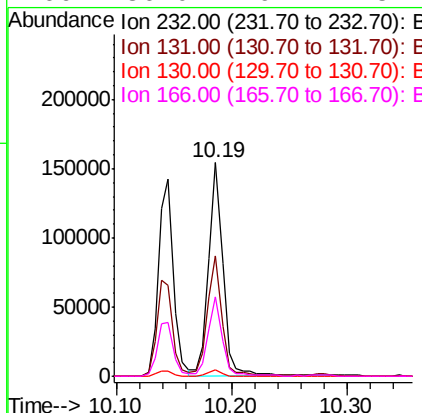
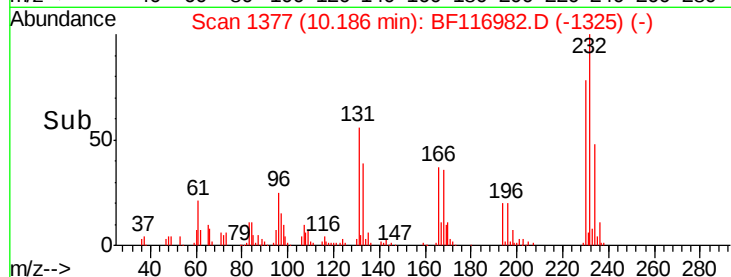
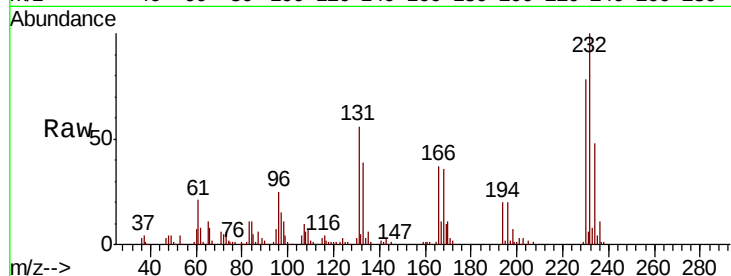




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.342 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. 0.01 min
 Lab File: BF116982.D
 Acq: 12 Sep 2019 10:12

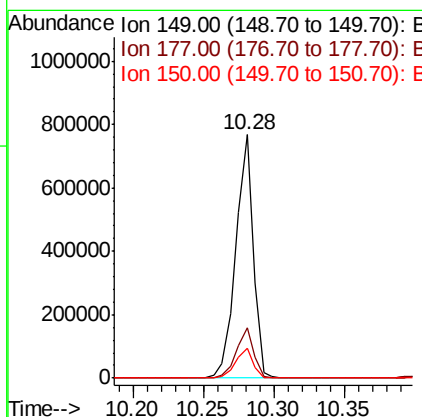
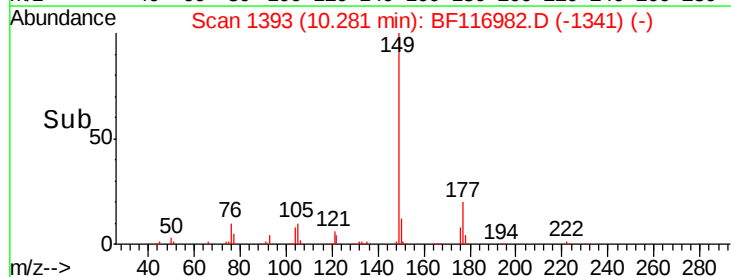
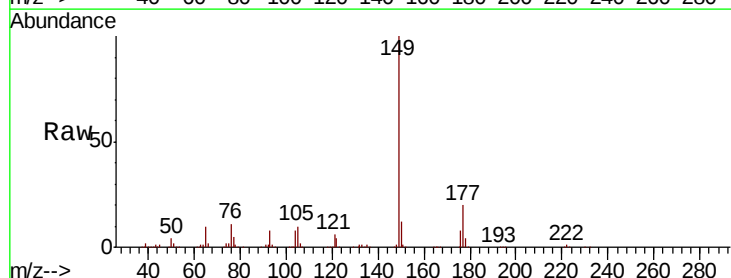
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	135313
Ion	Ratio	Lower	Upper
232	100		
131	55.5	46.1	69.1
130	2.8	2.2	3.4
166	36.0	29.1	43.7



#60
 Diethylphthalate
 Concen: 39.613 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. 0.01 min
 Lab File: BF116982.D
 Acq: 12 Sep 2019 10:12

Tgt Ion:	149	Resp:	664006
Ion	Ratio	Lower	Upper
149	100		
177	20.5	15.9	23.9
150	12.1	10.0	15.0

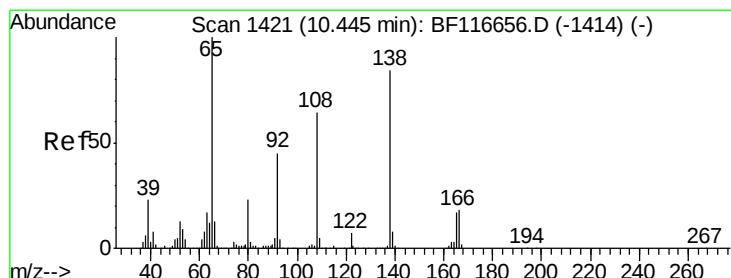
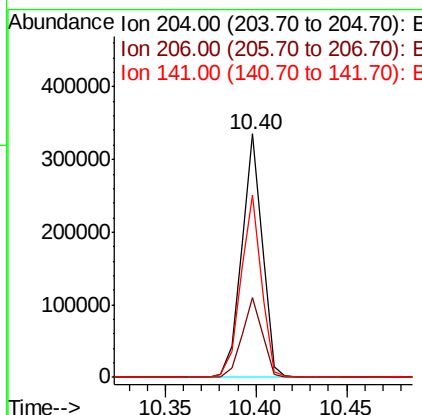
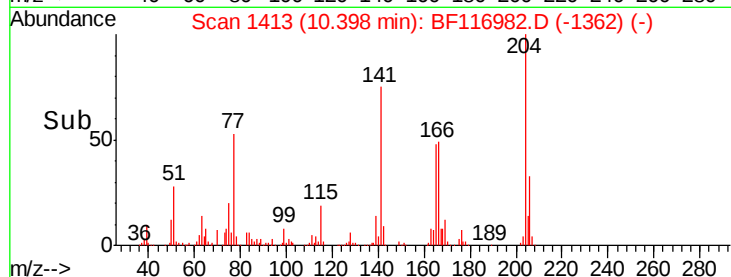
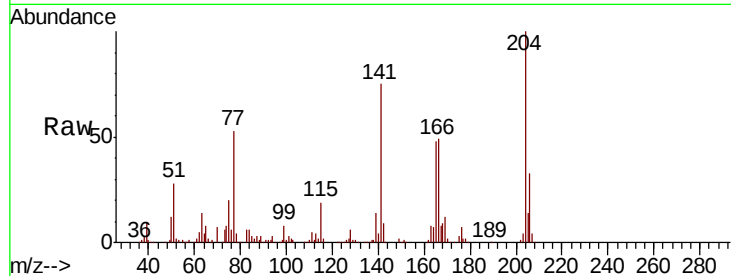




#61
4-Chlorophenyl-phenylether
Concen: 41.481 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

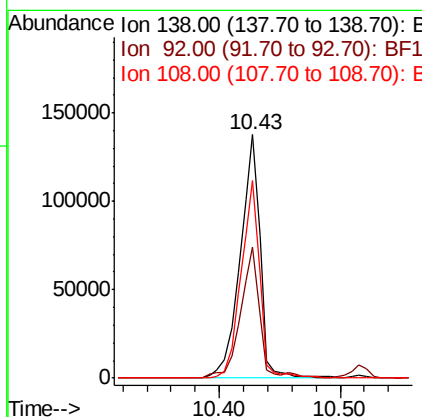
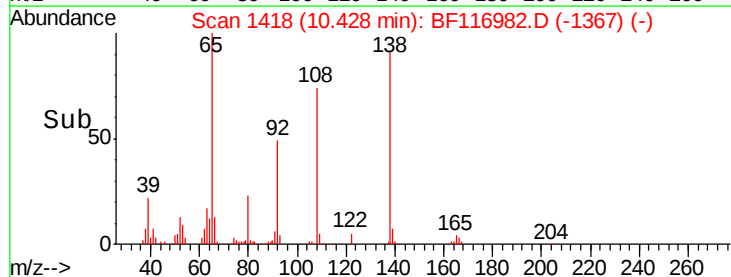
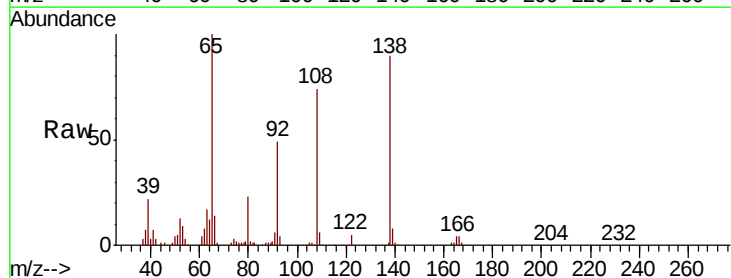
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

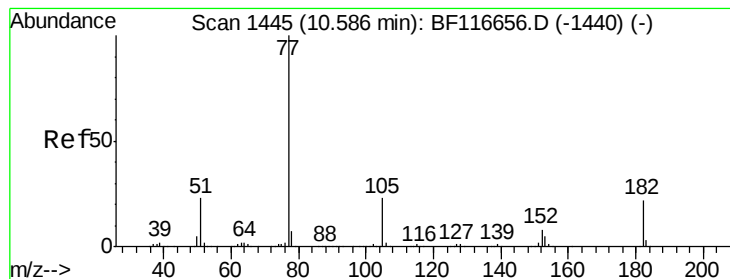
Tot Ion:204 Resp: 263989
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 74.7 58.0 87.0



#62
4-Nitroaniline
Concen: 40.782 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

Tgt Ion:138 Resp: 158354
Ion Ratio Lower Upper
138 100
92 54.0 31.0 71.0
108 81.3 59.1 99.1





#63

Azobenzene

Concen: 37.740 ng

RT: 10.56 min Scan# 1440

Delta R.T. 0.00 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 659632

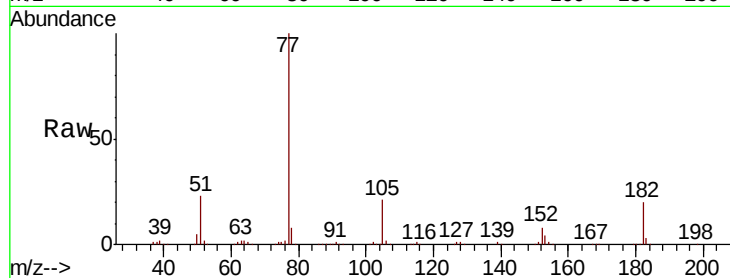
Ion Ratio Lower Upper

77 100

182 20.1 1.9 41.9

105 21.1 1.5 41.5

51 23.3 3.6 43.6

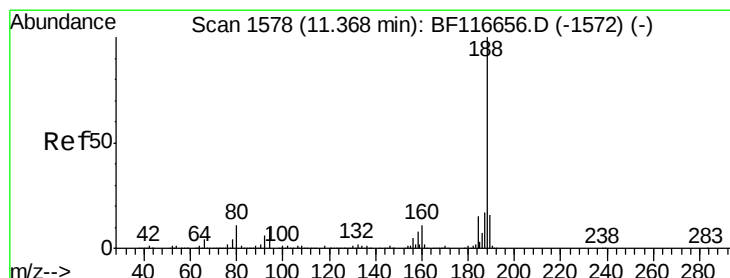
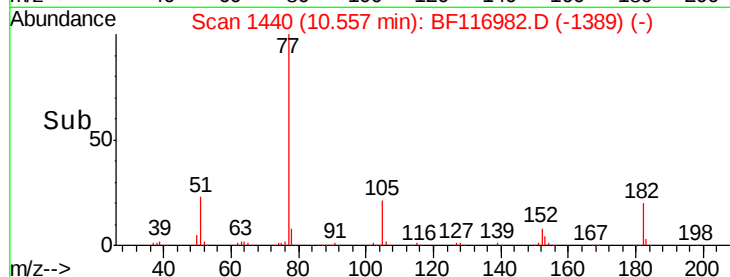
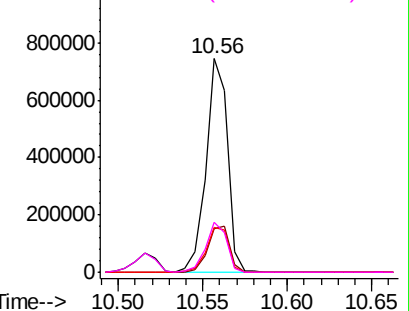


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.35 min Scan# 1574

Delta R.T. 0.01 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

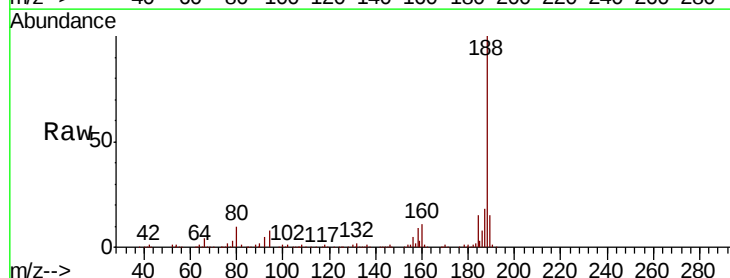
Tgt Ion: 188 Resp: 384059

Ion Ratio Lower Upper

188 100

94 8.4 7.4 11.2

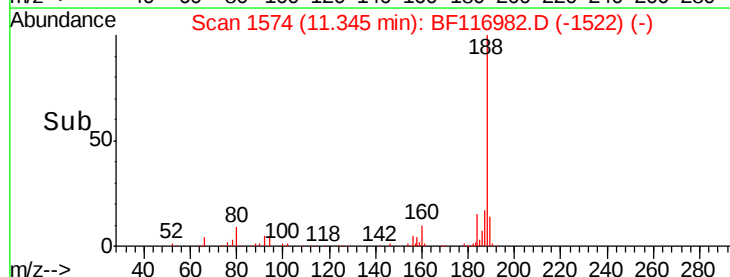
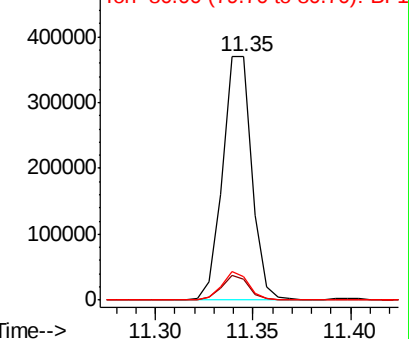
80 9.6 8.5 12.7

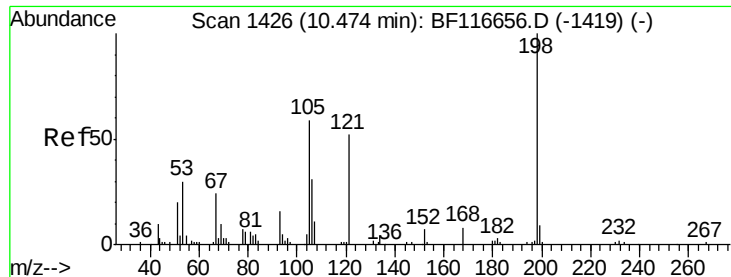


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

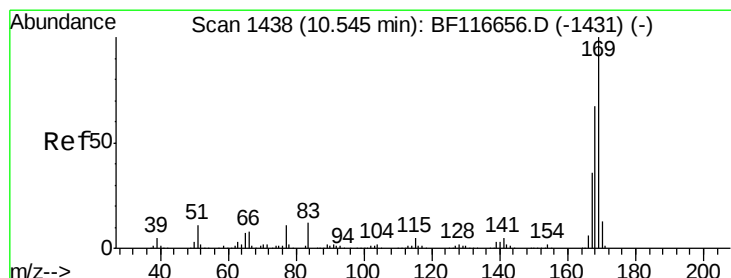
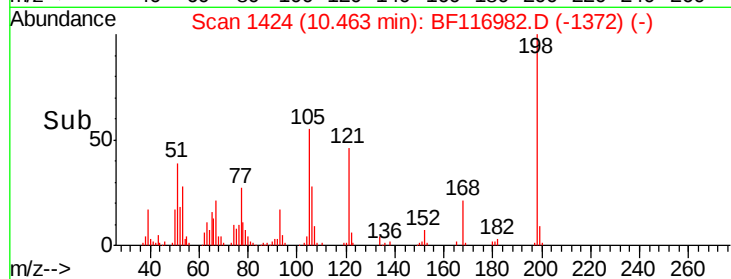
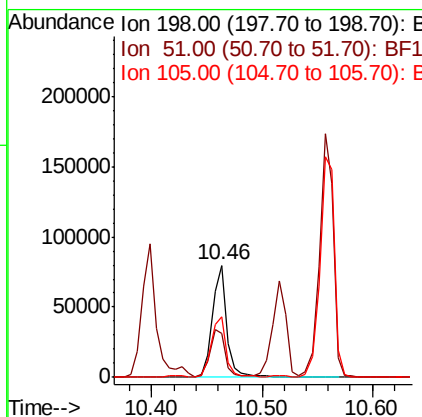
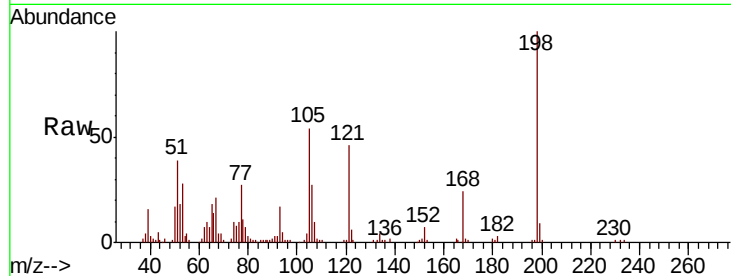




#65
4,6-Dinitro-2-methylphenol
Concen: 49.915 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

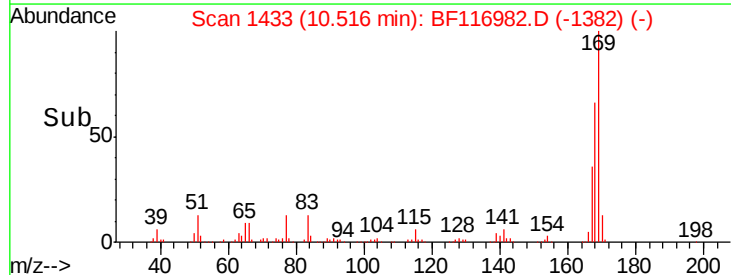
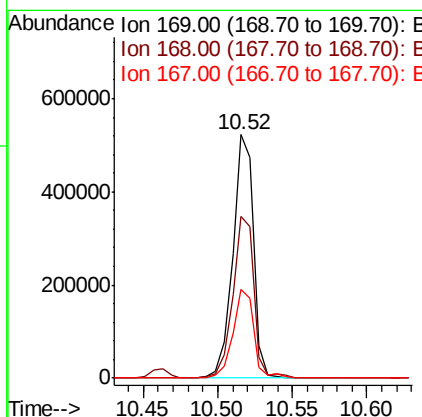
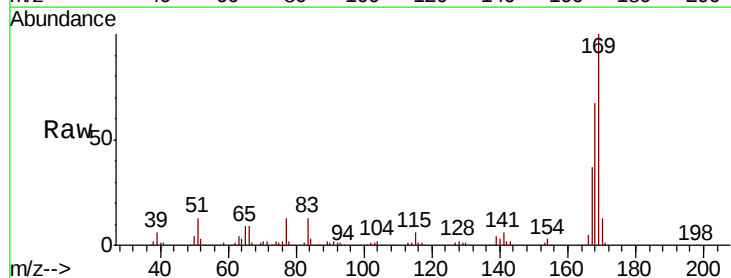
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

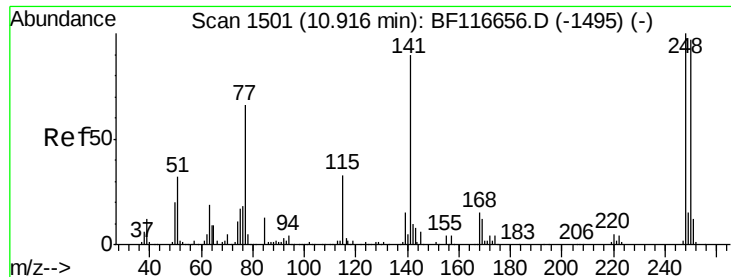
Tot Ion:198 Resp: 71101
Ion Ratio Lower Upper
198 100
51 39.1 26.3 66.3
105 54.5 40.0 80.0



#66
n-Nitrosodiphenylamine
Concen: 38.329 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

Tgt Ion:169 Resp: 509237
Ion Ratio Lower Upper
169 100
168 66.6 53.5 80.3
167 36.6 28.7 43.1

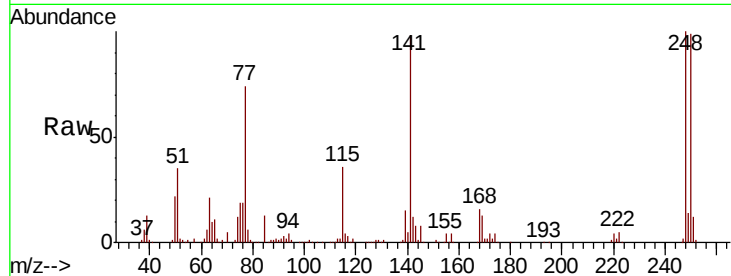




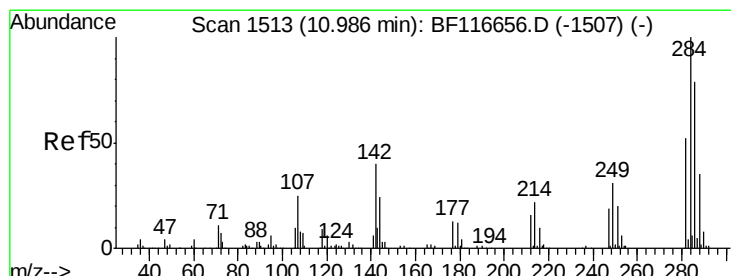
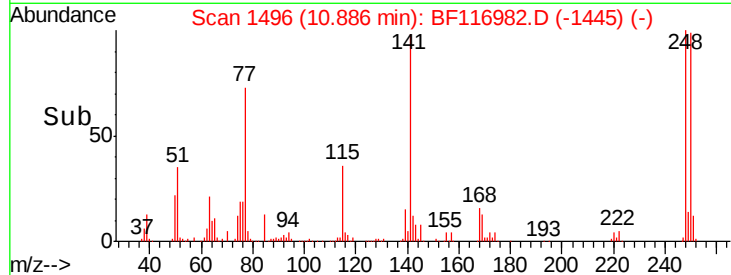
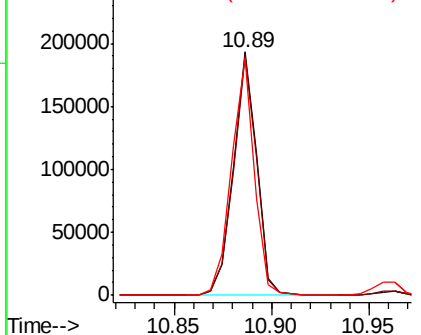
#67
 4-Bromophenyl-phenylether
 Concen: 41.006 ng
 RT: 10.89 min Scan# 1496
 Delta R.T. 0.00 min
 Lab File: BF116982.D
 Acq: 12 Sep 2019 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 159986
 Ion Ratio Lower Upper
 248 100
 250 98.7 77.0 115.4
 141 97.6 70.2 105.2

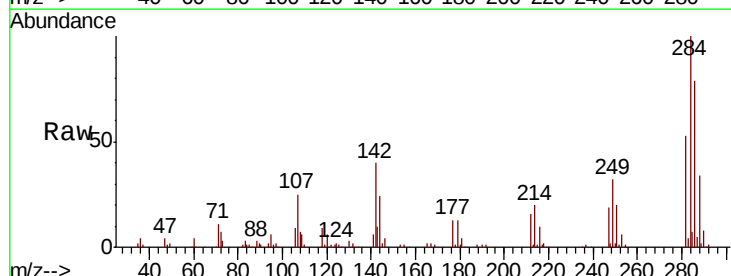


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

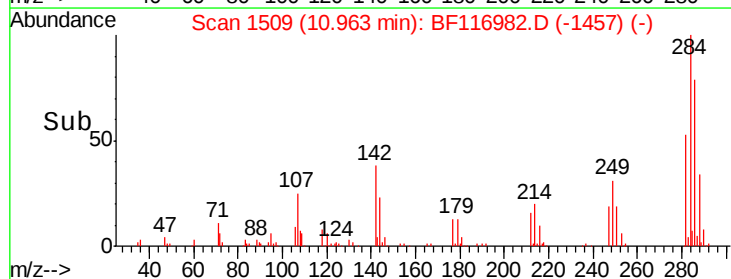
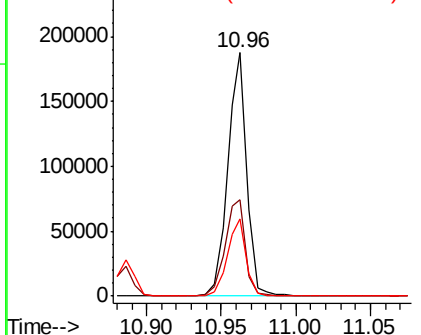


#68
 Hexachlorobenzene
 Concen: 41.202 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. 0.01 min
 Lab File: BF116982.D
 Acq: 12 Sep 2019 10:12

Tgt Ion:284 Resp: 168189
 Ion Ratio Lower Upper
 284 100
 142 39.8 37.2 55.8
 249 31.7 25.9 38.9



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: 38.226 ng

RT: 11.05 min Scan# 1523

Delta R.T. 0.01 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

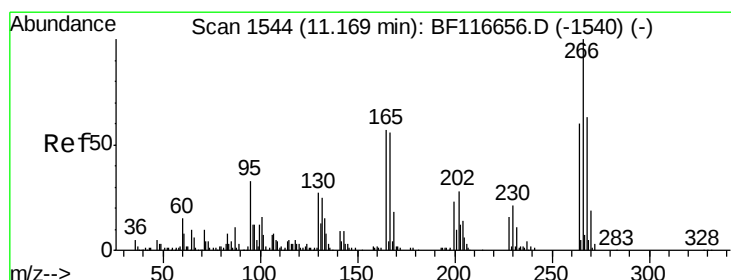
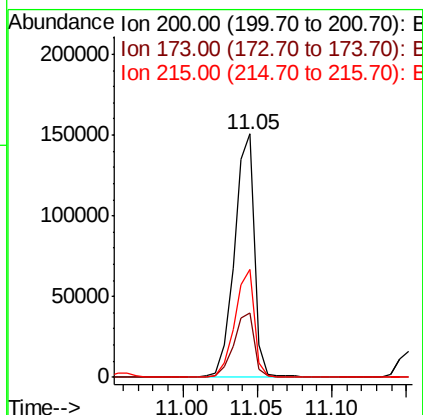
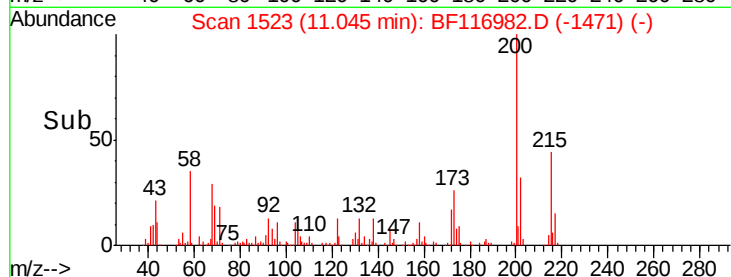
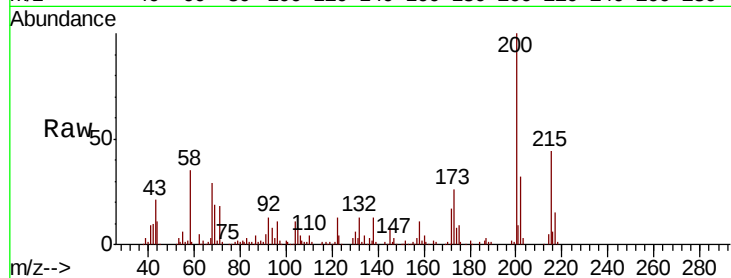
Tot Ion:200 Resp: 142240

Ion Ratio Lower Upper

200 100

173 26.4 7.0 47.0

215 44.4 22.9 62.9



#70

Pentachlorophenol

Concen: 44.273 ng

RT: 11.15 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

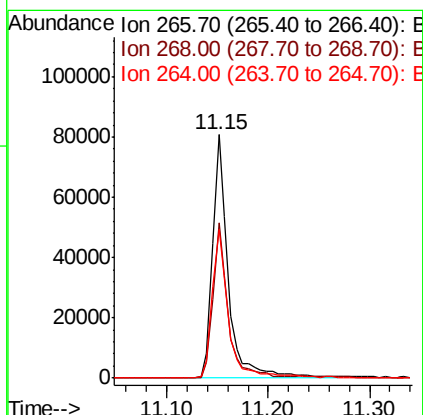
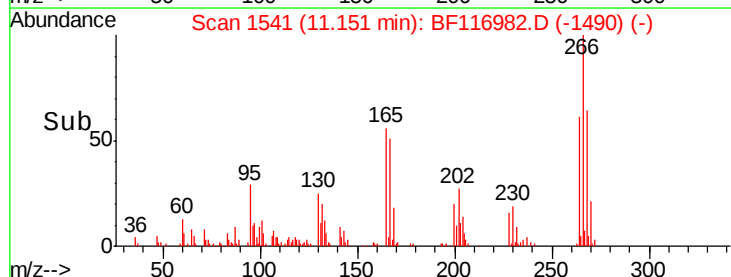
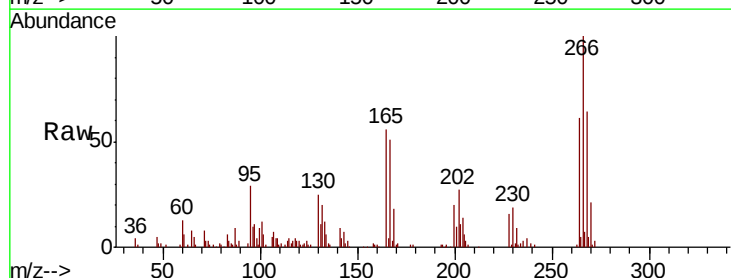
Tgt Ion:266 Resp: 87424

Ion Ratio Lower Upper

266 100

268 63.8 51.4 77.2

264 61.4 52.1 78.1

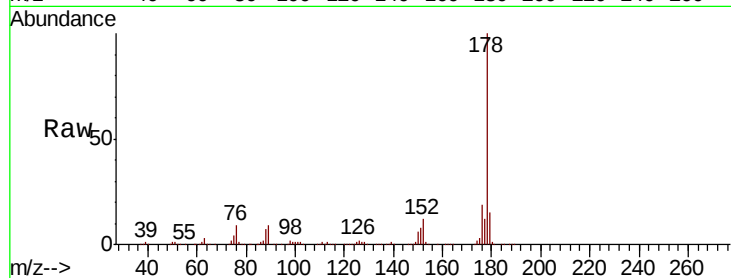




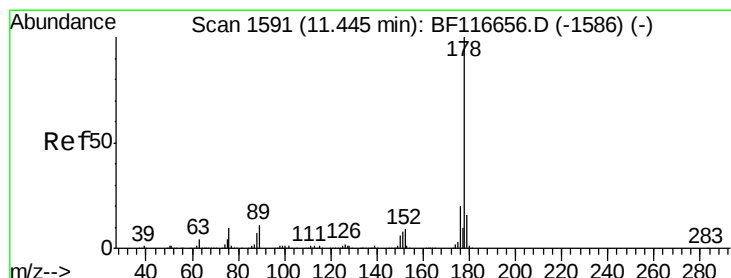
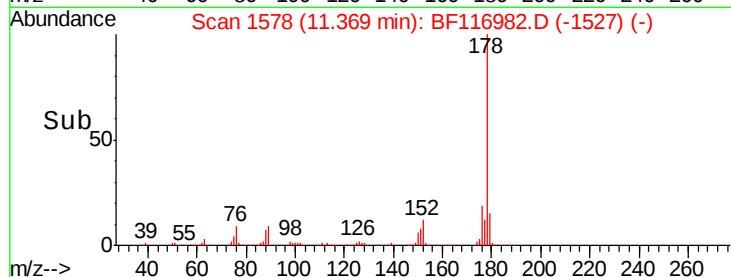
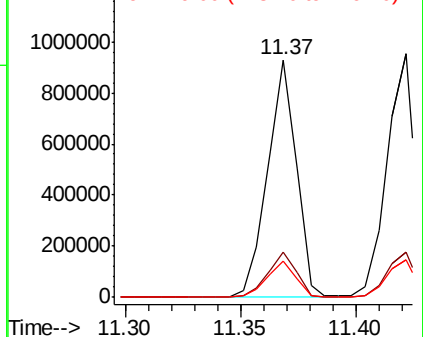
#71
Phenanthrene
Concen: 37.928 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.2	12.0	18.0

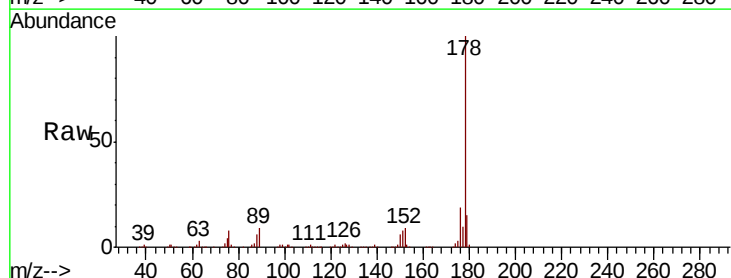


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

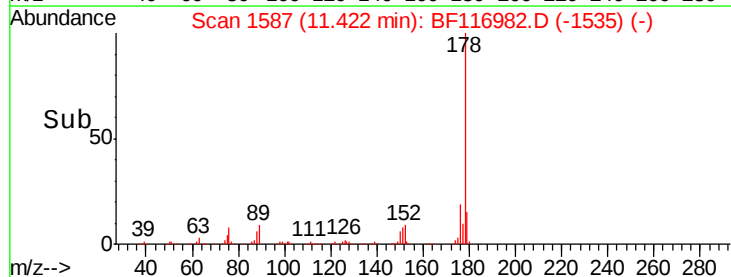
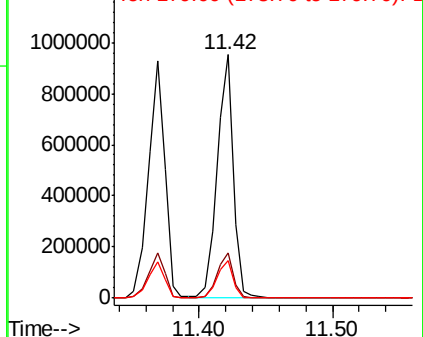


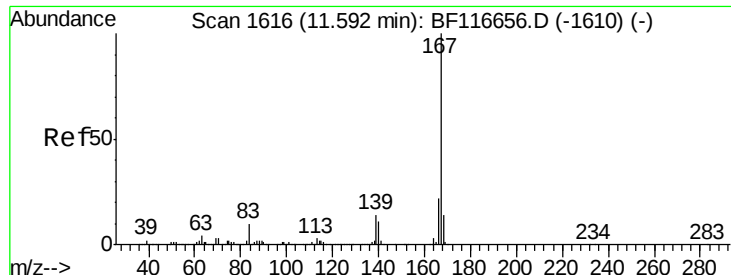
#72
Anthracene
Concen: 37.955 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	15.5	12.3	18.5



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

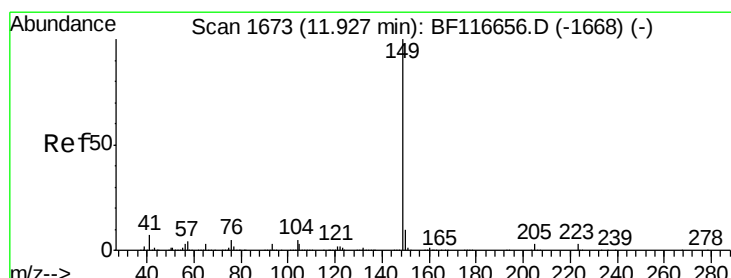
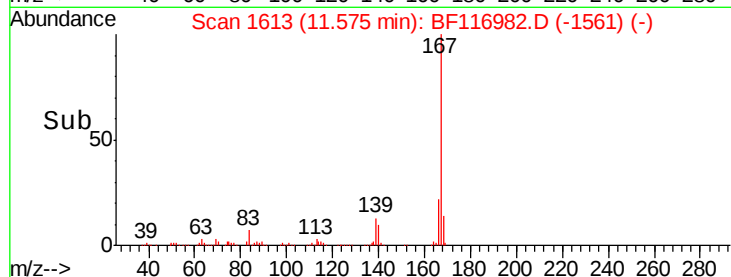
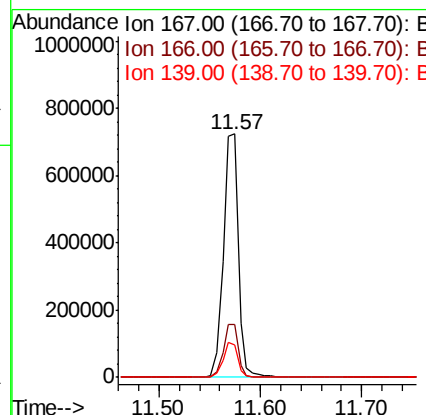
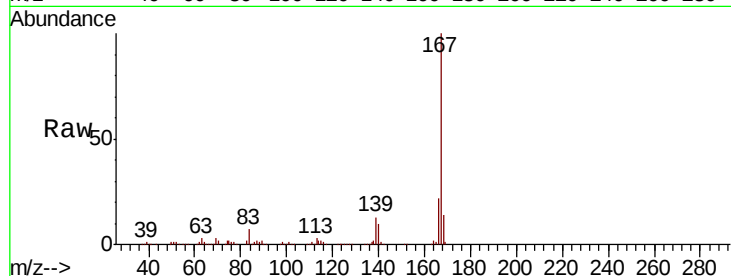




#73
 Carbazole
 Concen: 36.220 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.01 min
 Lab File: BF116982.D
 Acq: 12 Sep 2019 10:12

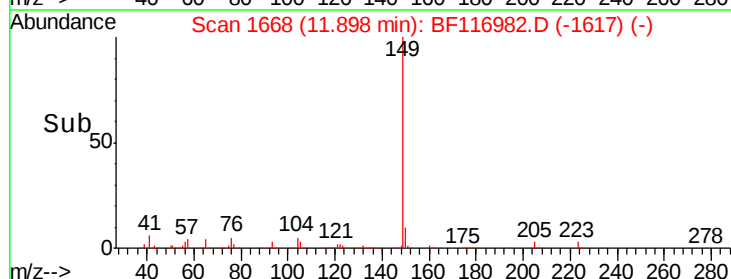
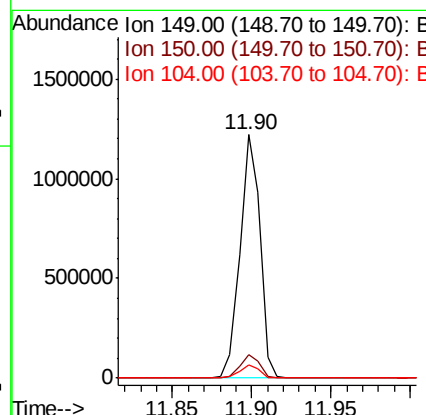
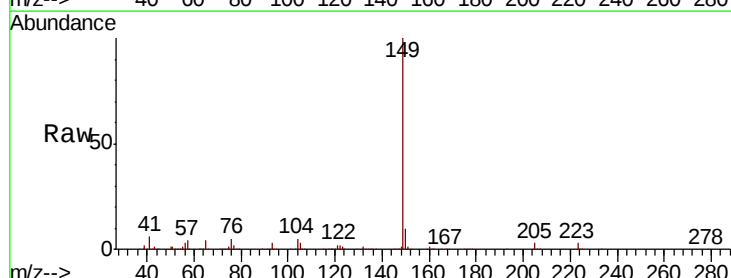
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

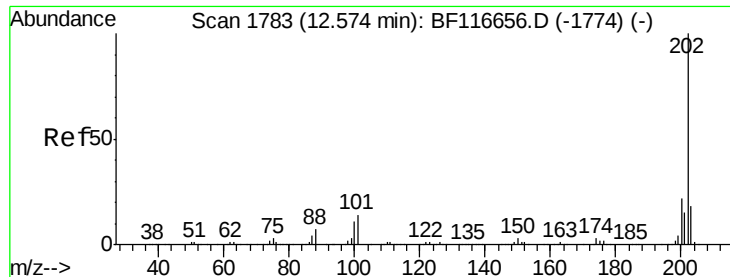
Tot Ion:167 Resp: 742511
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 13.4 11.4 17.2



#74
 Di-n-butylphthalate
 Concen: 40.656 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BF116982.D
 Acq: 12 Sep 2019 10:12

Tgt Ion:149 Resp: 1068476
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.4 11.0
 104 5.4 4.3 6.5

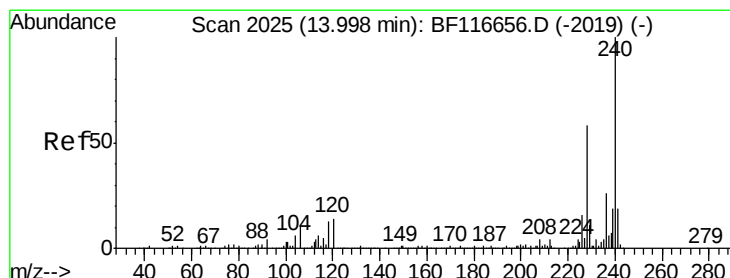
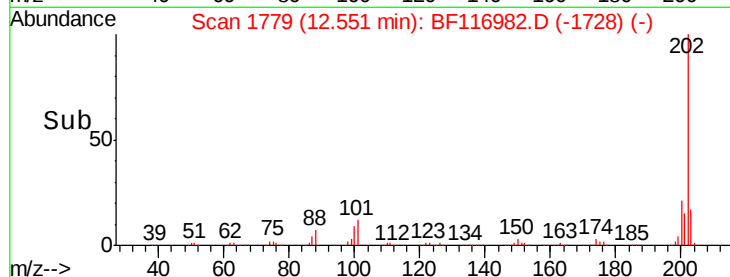
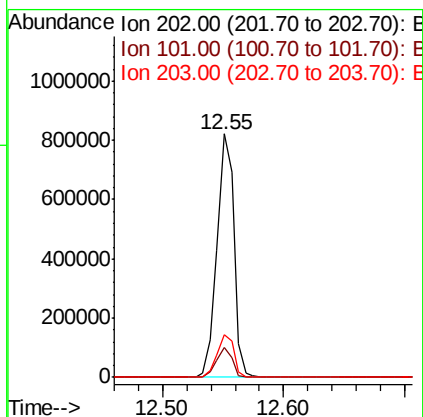
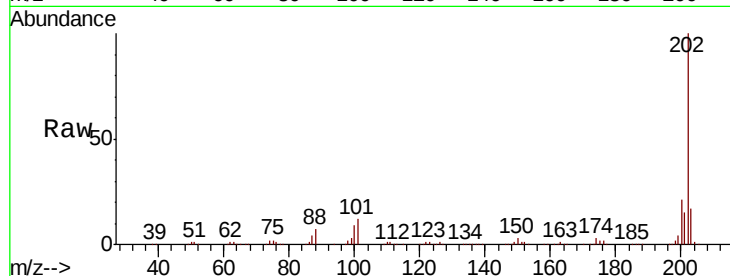




#75
Fluoranthene
Concen: 37.473 ng
RT: 12.55 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

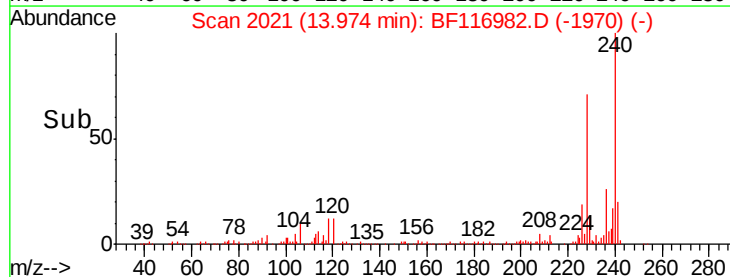
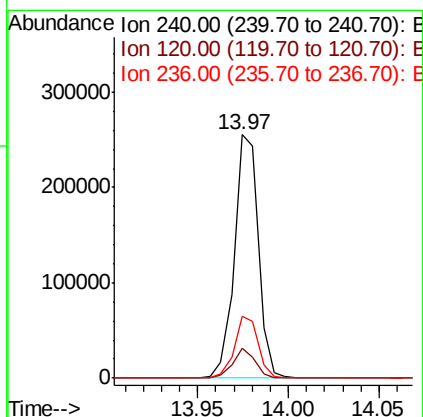
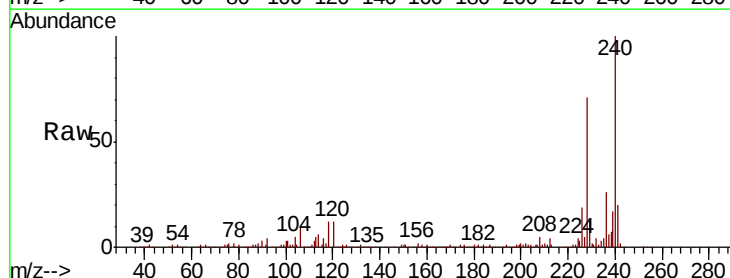
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	32.0
203	17.4	0.0	37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.2	9.1	13.7
236	25.6	20.9	31.3





#77

Benzidine

Concen: 34.629 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

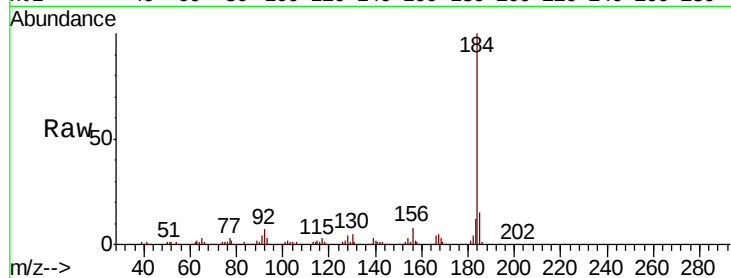
Tot Ion:184 Resp: 319917

Ion Ratio Lower Upper

184 100

185 15.1 12.0 18.0

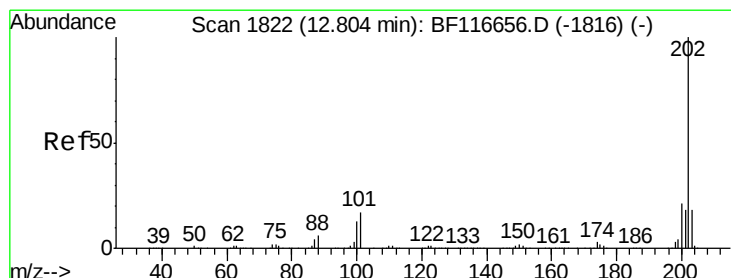
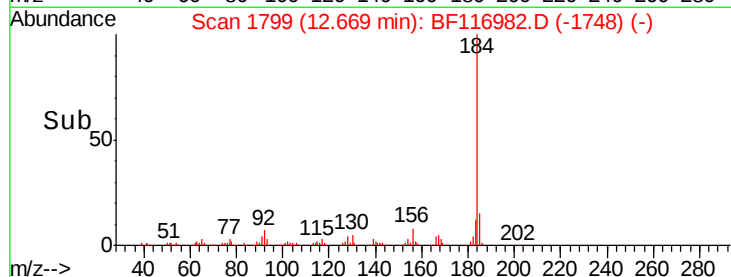
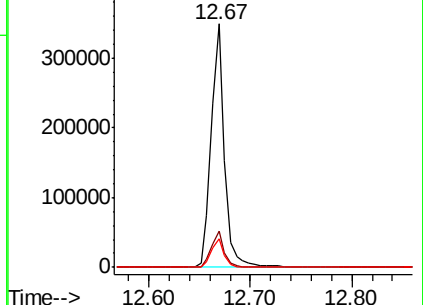
183 11.9 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.557 ng

RT: 12.78 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

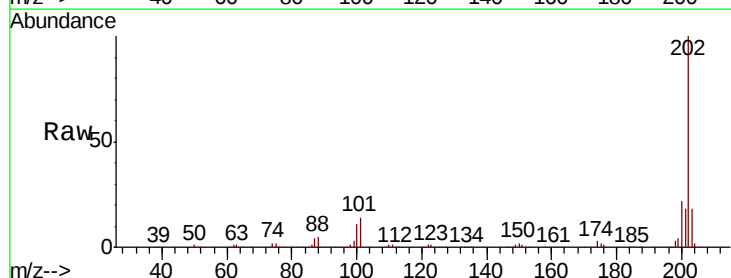
Tgt Ion:202 Resp: 786348

Ion Ratio Lower Upper

202 100

200 21.6 17.2 25.8

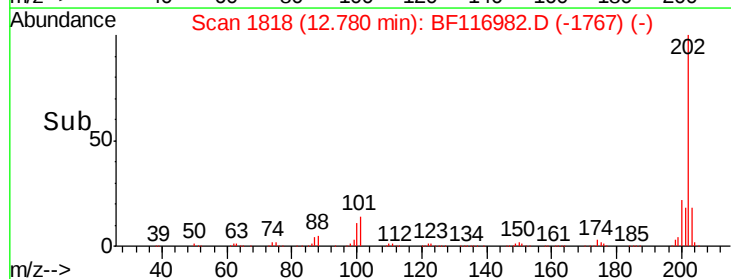
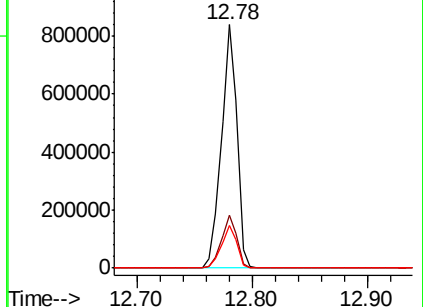
203 17.5 14.2 21.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

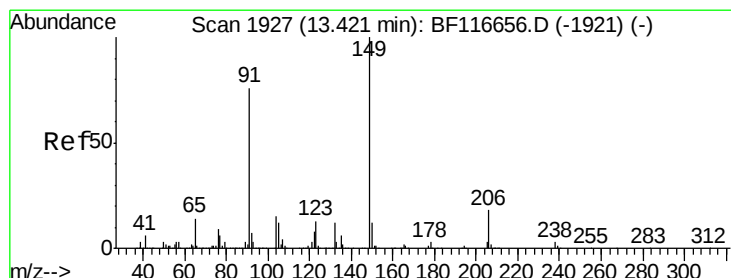
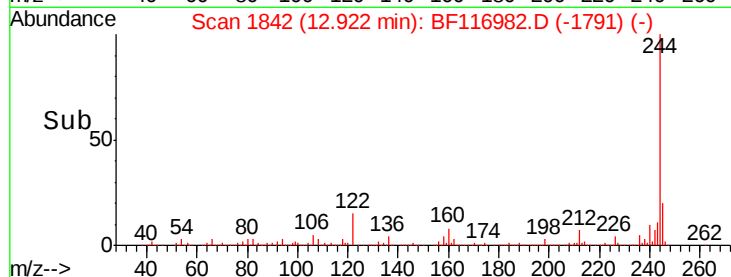
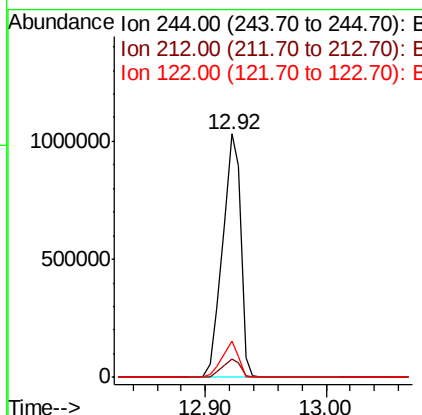
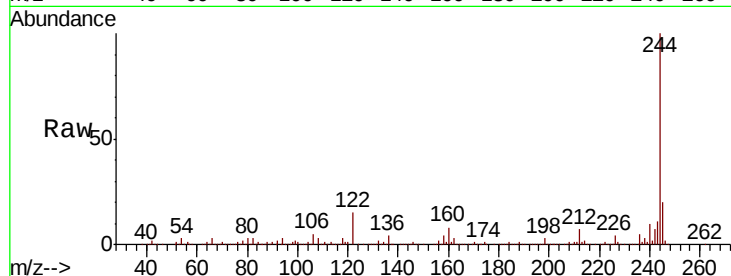




#79
 Terphenyl-d14
 Concen: 83.722 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF116982.D
 Acq: 12 Sep 2019 10:12

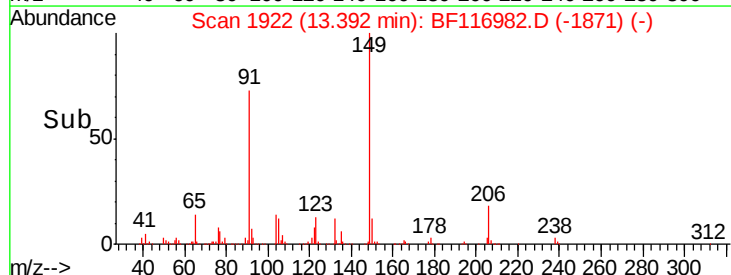
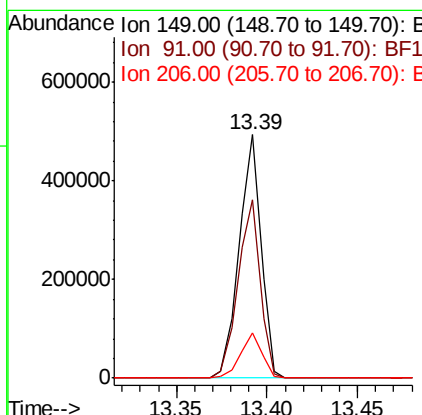
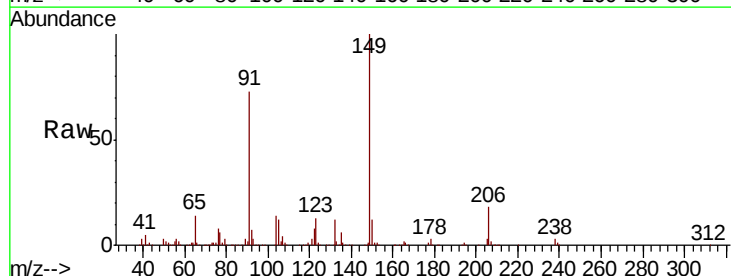
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

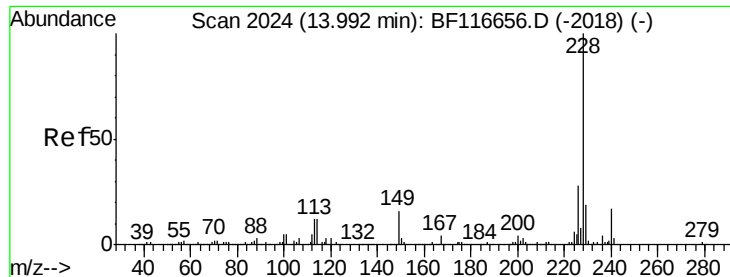
Tot Ion:244 Resp: 1065957
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 14.6 11.5 17.3



#80
 Butylbenzylphthalate
 Concen: 41.038 ng
 RT: 13.39 min Scan# 1922
 Delta R.T. 0.00 min
 Lab File: BF116982.D
 Acq: 12 Sep 2019 10:12

Tgt Ion:149 Resp: 417846
 Ion Ratio Lower Upper
 149 100
 91 73.0 55.8 83.8
 206 18.4 15.0 22.6





#81

Benzo(a)anthracene

Concen: 39.071 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

Instrument :

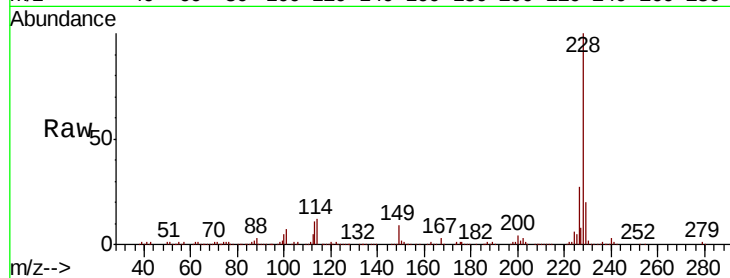
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 582437

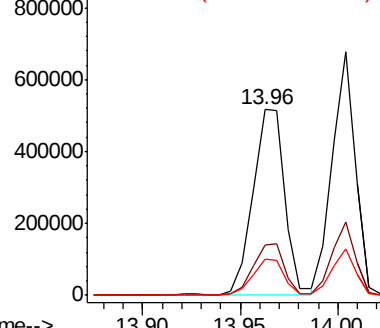
Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.3	33.5
229	19.7	15.8	23.8



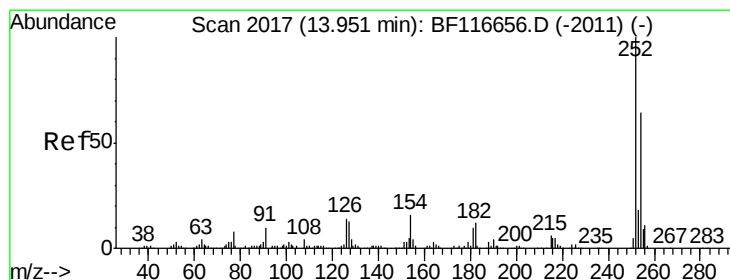
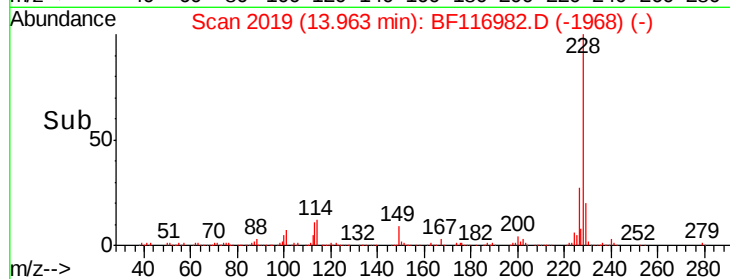
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 37.378 ng

RT: 13.93 min Scan# 2013

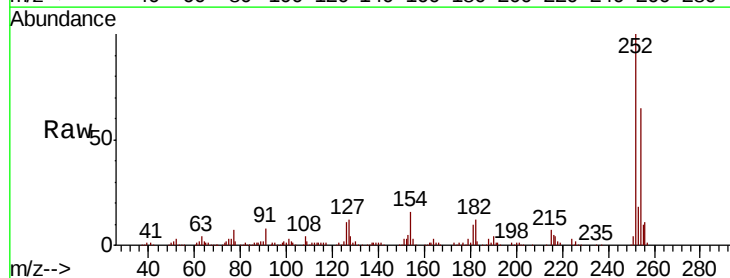
Delta R.T. 0.01 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

Tgt Ion:252 Resp: 188299

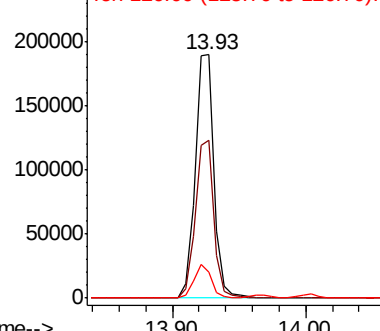
Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.8	77.8
126	10.9	10.9	16.3



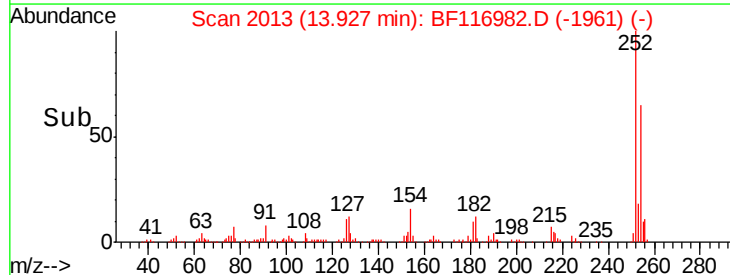
Abundance Ion 252.00 (251.70 to 252.70): E

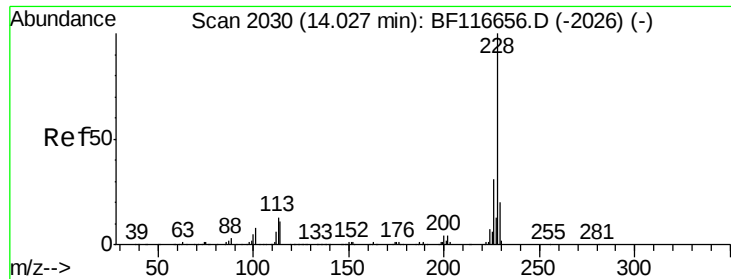
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->





#83

Chrysene

Concen: 36.631 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.00 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

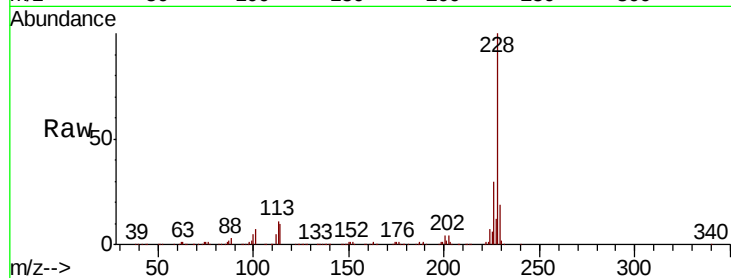
Tot Ion:228 Resp: 562568

Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

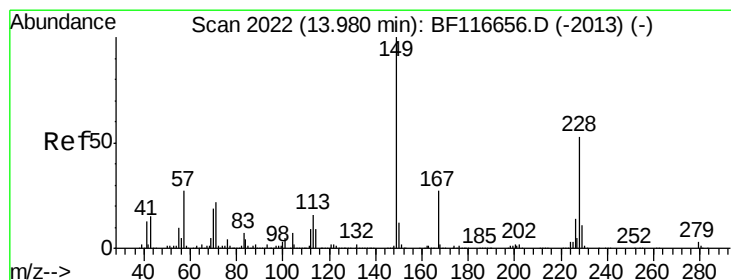
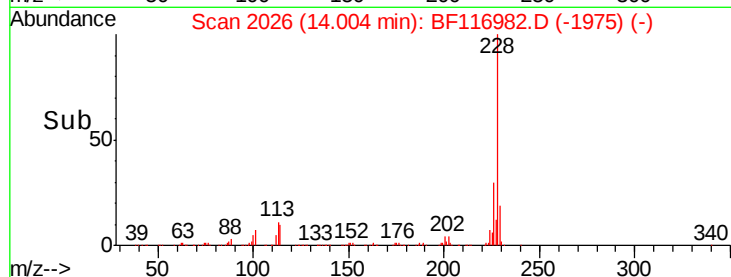
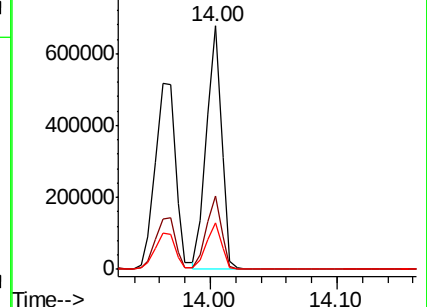
229 19.1 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.611 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF116982.D

Acq: 12 Sep 2019 10:12

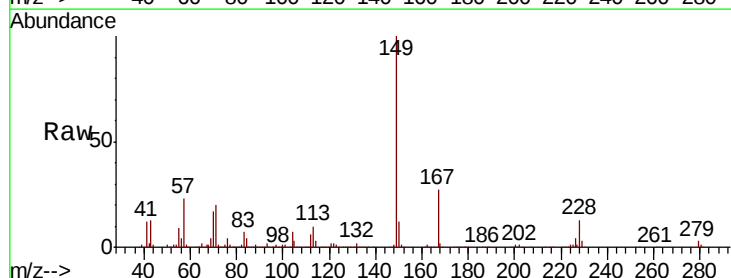
Tgt Ion:149 Resp: 573269

Ion Ratio Lower Upper

149 100

167 27.0 21.3 31.9

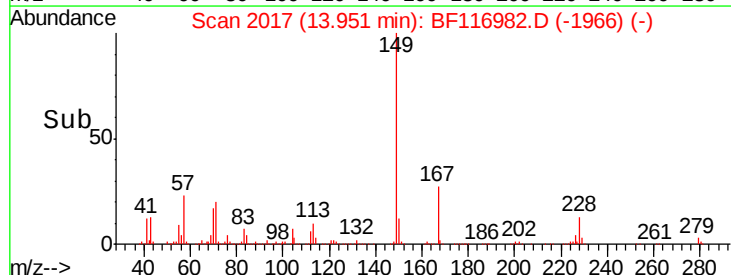
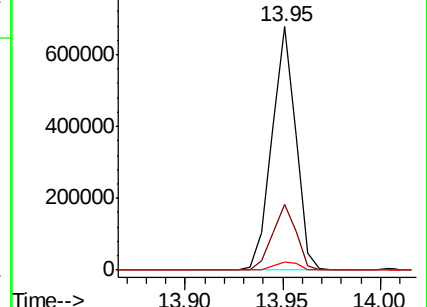
279 3.4 2.6 3.8

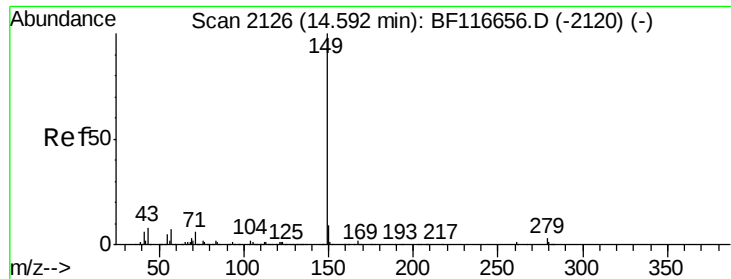


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

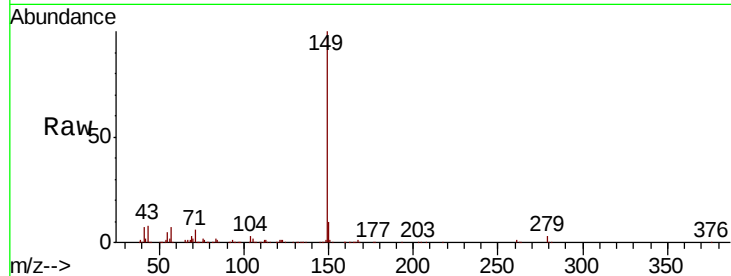




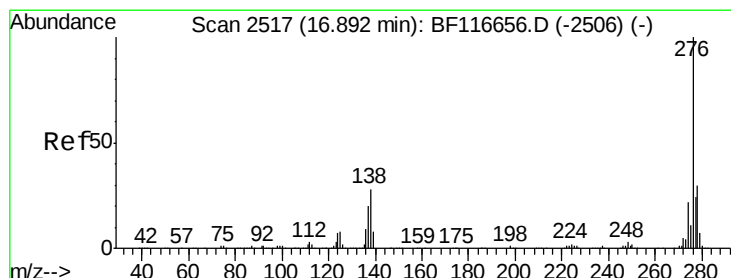
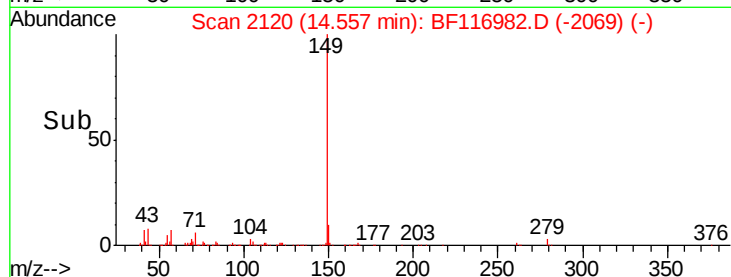
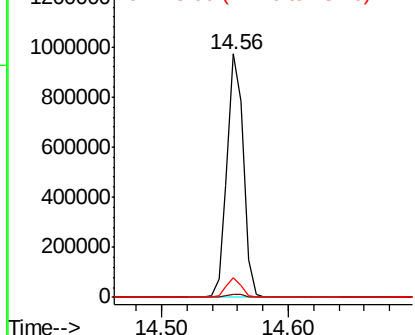
#85
Di-n-octyl phthalate
Concen: 42.056 ng
RT: 14.56 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 865032
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 7.9 6.2 9.4

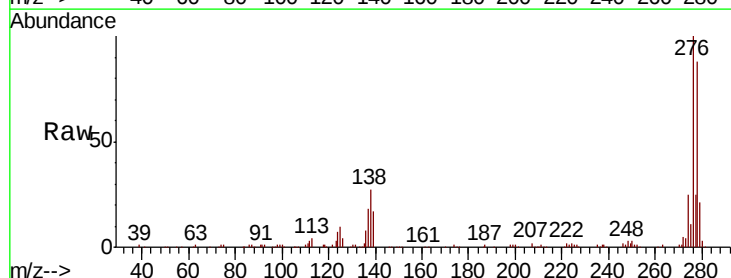


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

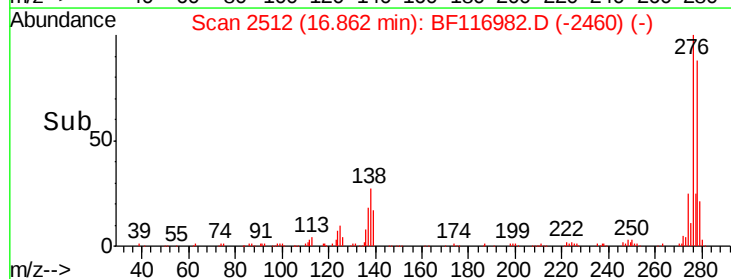
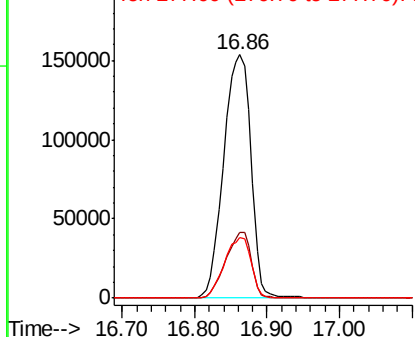


#86
Indeno(1,2,3-cd)pyrene
Concen: 32.602 ng
RT: 16.86 min Scan# 2512
Delta R.T. 0.01 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

Tgt Ion:276 Resp: 402177
Ion Ratio Lower Upper
276 100
138 25.5 20.6 31.0
277 24.5 19.9 29.9



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

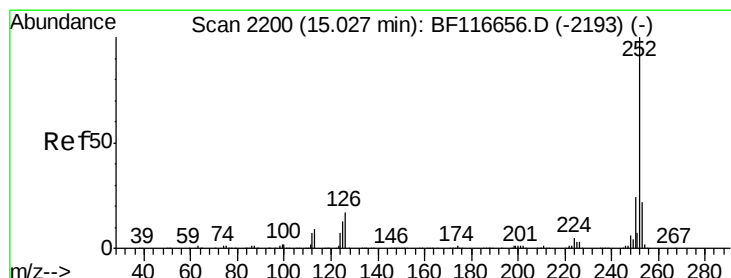
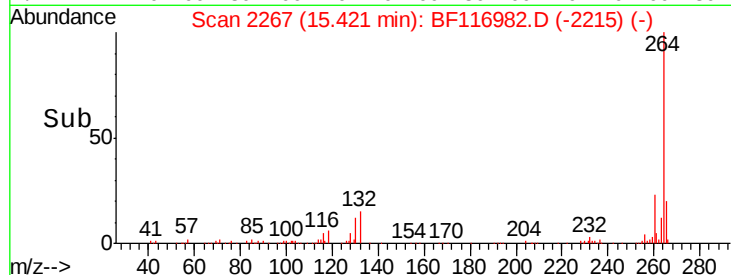
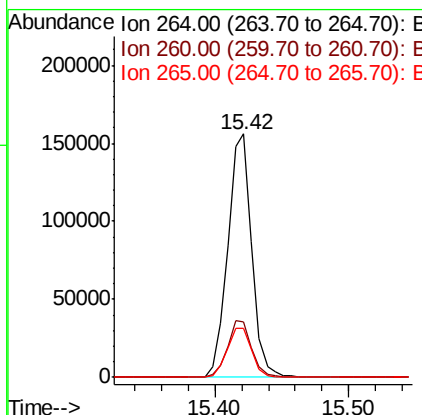
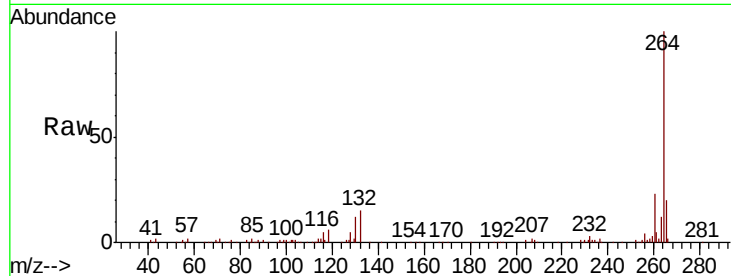




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

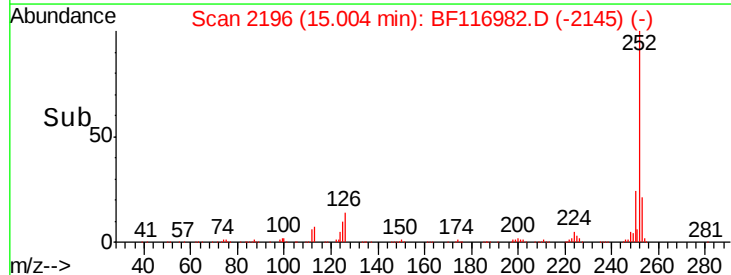
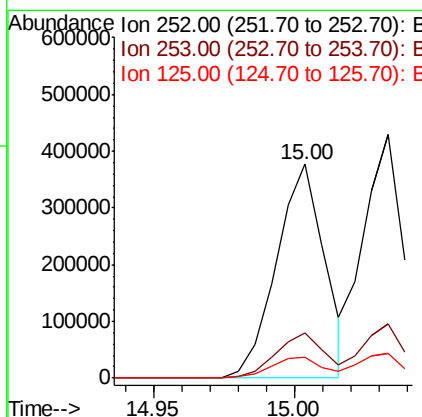
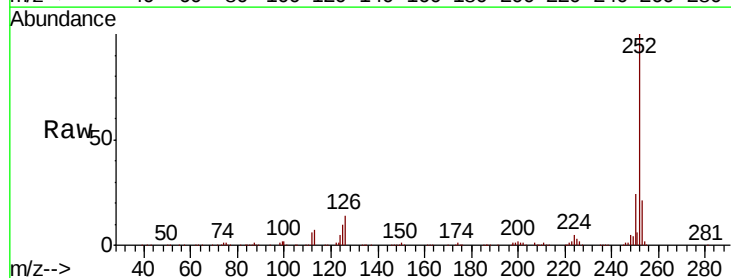
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

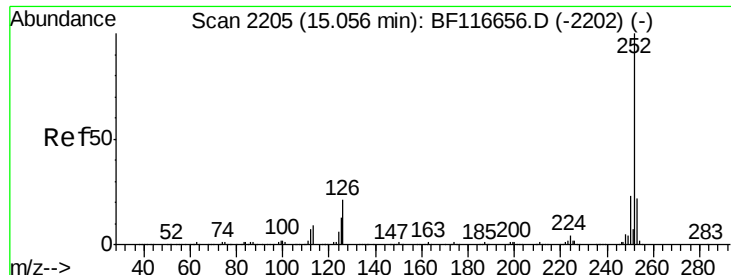
Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.0	28.4
265	20.2	17.9	26.9



#88
Benzo(b)fluoranthene
Concen: 37.419 ng
RT: 15.00 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	10.0	8.3	12.5

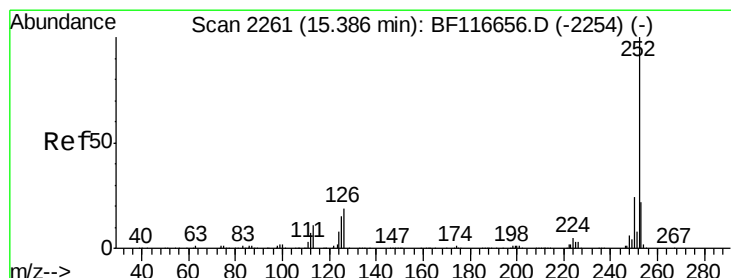
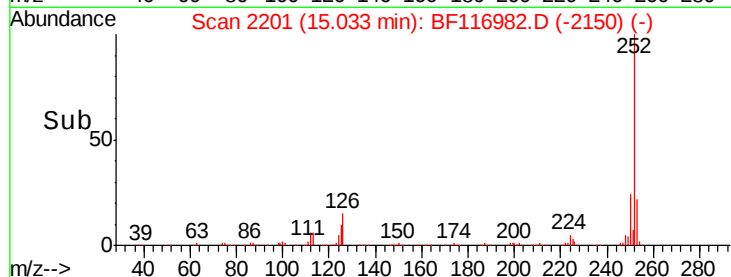
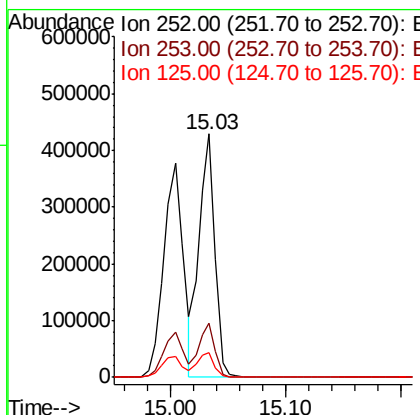
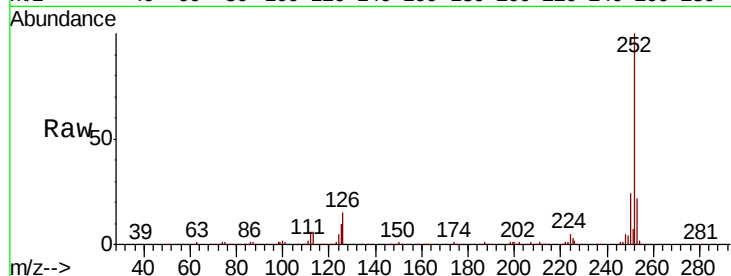




#89
Benzo(k)fluoranthene
Concen: 38.512 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

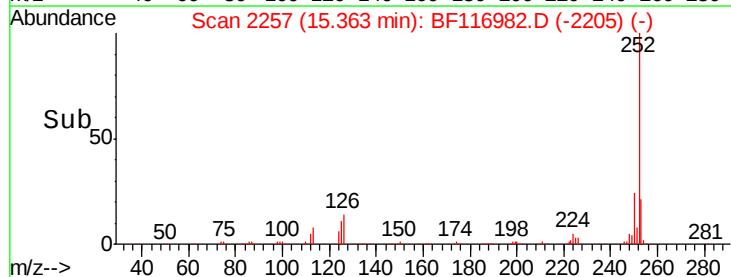
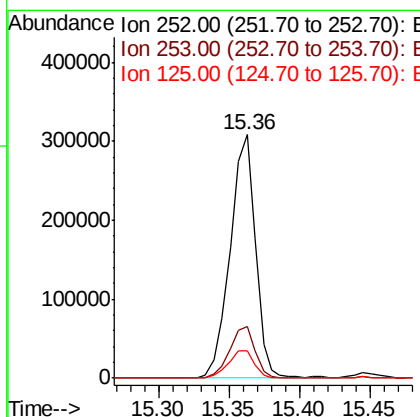
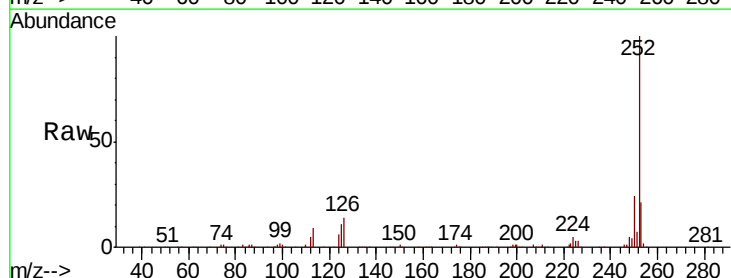
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 418024
Ion Ratio Lower Upper
252 100
253 22.0 16.8 25.2
125 10.3 7.6 11.4



#90
Benzo(a)pyrene
Concen: 37.319 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.01 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

Tgt Ion:252 Resp: 386518
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 11.0 10.2 15.2

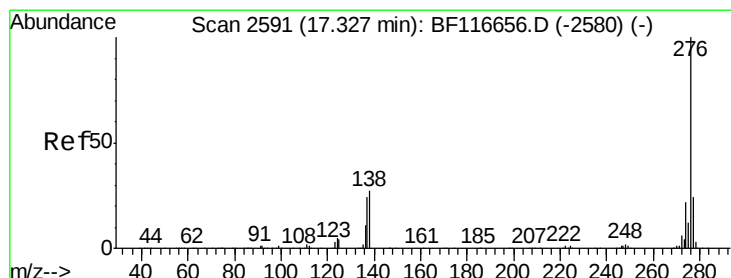
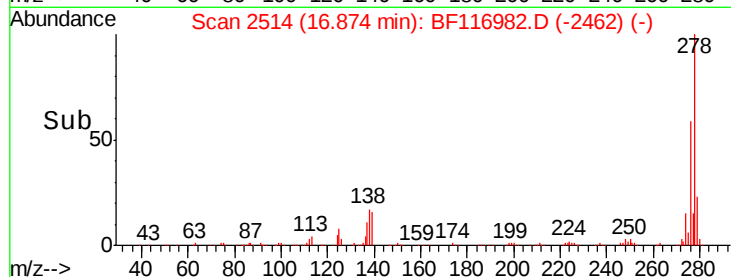
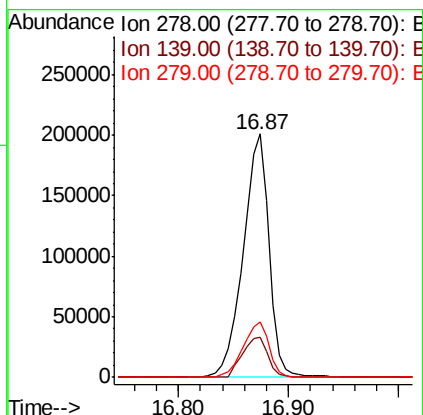
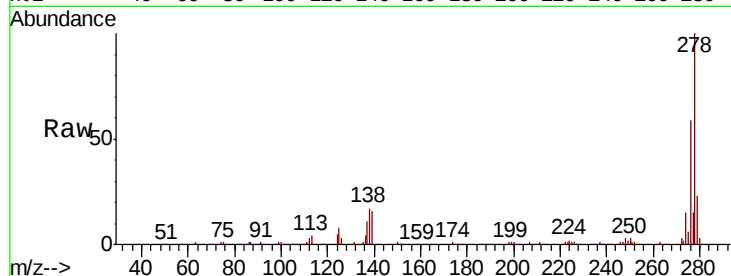




#91
Dibenzo(a,h)anthracene
Concen: 36.589 ng
RT: 16.87 min Scan# 2514
Delta R.T. 0.01 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.1	19.7
279	22.6	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 33.863 ng
RT: 17.29 min Scan# 2585
Delta R.T. 0.01 min
Lab File: BF116982.D
Acq: 12 Sep 2019 10:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	19.0	28.6
138	20.7	18.7	28.1

