

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF041320\
 Data File : BF119912.D
 Acq On : 13 Apr 2020 12:53
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 13 13:40:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 13:37:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	220285	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	816478	20.00	ng	0.00
39) Acenaphthene-d10	9.78	164	434190	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	833830	20.00	ng	0.00
76) Chrysene-d12	13.91	240	606806	20.00	ng	0.00
87) Perylene-d12	15.33	264	615204	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.34	112	1115020	87.48	ng	0.00
7) Phenol-d6	6.38	99	1428336	86.96	ng	0.00
23) Nitrobenzene-d5	7.31	82	1335458	84.62	ng	0.00
42) 2,4,6-Tribromophenol	10.57	330	433141	81.48	ng	0.00
45) 2-Fluorobiphenyl	9.11	172	2350221	76.85	ng	0.00
79) Terphenyl-d14	12.86	244	2611393	72.41	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.39	88	248244	43.725	ng	97
3) Pyridine	3.09	79	674251	43.286	ng	99
4) n-Nitrosodimethylamine	3.05	42	330629	41.543	ng	97
6) Aniline	6.40	93	930804	43.178	ng	99
8) 2-Chlorophenol	6.53	128	616272	43.271	ng	98
9) Benzaldehyde	6.29	77	370512	43.784	ng	99
10) Phenol	6.39	94	801111	42.993	ng	94
11) bis(2-Chloroethyl)ether	6.48	93	609749	42.381	ng	97
12) 1,3-Dichlorobenzene	6.68	146	658364	42.224	ng	99
13) 1,4-Dichlorobenzene	6.76	146	657695	41.408	ng	99
14) 1,2-Dichlorobenzene	6.91	146	621820	42.480	ng	98
15) Benzyl Alcohol	6.89	79	541038	42.411	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1153011	41.184	ng	100
17) 2-Methylphenol	7.00	107	548117	43.125	ng	98
18) Hexachloroethane	7.25	117	251472	42.364	ng	98
19) n-Nitroso-di-n-propylamine	7.16	70	443316	41.973	ng	99
20) 3+4-Methylphenols	7.16	107	657367	42.289	ng	93
22) Acetophenone	7.16	105	798848	41.782	ng	# 97
24) Nitrobenzene	7.33	77	674202	42.465	ng	100
25) Isophorone	7.57	82	1259305	41.392	ng	98
26) 2-Nitrophenol	7.65	139	345698	43.583	ng	90
27) 2,4-Dimethylphenol	7.69	122	503569	42.095	ng	97
28) bis(2-Chloroethoxy)methane	7.78	93	753050	42.064	ng	99
29) 2,4-Dichlorophenol	7.89	162	513179	41.851	ng	99
30) 1,2,4-Trichlorobenzene	7.97	180	573890	41.305	ng	99
31) Naphthalene	8.05	128	1773683	41.289	ng	100
32) Benzoic acid	7.82	122	454826	43.291	ng	98
33) 4-Chloroaniline	8.10	127	786376	42.050	ng	99
34) Hexachlorobutadiene	8.17	225	339188	40.782	ng	99
35) Caprolactam	8.48	113	135942	36.242	ng	# 83
36) 4-Chloro-3-methylphenol	8.59	107	548756	41.335	ng	93
37) 2-Methylnaphthalene	8.74	142	1168367	40.117	ng	98
38) 1-Methylnaphthalene	8.84	142	1100616	40.095	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.91	216	541828	39.510	ng	100

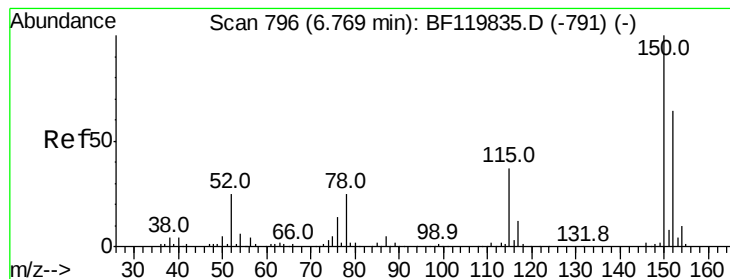
Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF041320\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.90	237	374834	48.068	ng	99
43) 2,4,6-Trichlorophenol	9.02	196	384849	40.639	ng	98
44) 2,4,5-Trichlorophenol	9.06	196	429193	40.240	ng	93
46) 1,1'-Biphenyl	9.21	154	1464828	39.970	ng	99
47) 2-Chloronaphthalene	9.23	162	1136587	40.259	ng	100
48) 2-Nitroaniline	9.33	65	424513	41.494	ng	96
49) Acenaphthylene	9.65	152	1746716	40.683	ng	99
50) Dimethylphthalate	9.52	163	1336807	39.805	ng	99
51) 2,6-Dinitrotoluene	9.57	165	298707	40.616	ng	86
52) Acenaphthene	9.82	154	1047551	36.576	ng	99
53) 3-Nitroaniline	9.74	138	363898	43.325	ng	100
54) 2,4-Dinitrophenol	9.85	184	233670	53.070	ng	# 90
55) Dibenzofuran	9.99	168	1593748	40.551	ng	99
56) 4-Nitrophenol	9.90	139	264045	42.250	ng	94
57) 2,4-Dinitrotoluene	9.97	165	397385	41.012	ng	96
58) Fluorene	10.33	166	1190918	37.889	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.11	232	329040	40.336	ng	98
60) Diethylphthalate	10.21	149	1364867	39.212	ng	99
61) 4-Chlorophenyl-phenylether	10.33	204	599999	37.244	ng	99
62) 4-Nitroaniline	10.36	138	371559	46.418	ng	96
63) Azobenzene	10.49	77	1270819	40.739	ng	99
65) 4,6-Dinitro-2-methylphenol	10.39	198	234928	42.766	ng	90
66) n-Nitrosodiphenylamine	10.45	169	1117503	40.298	ng	98
67) 4-Bromophenyl-phenylether	10.82	248	409550	39.495	ng	98
68) Hexachlorobenzene	10.88	284	429662	40.845	ng	100
69) Atrazine	10.97	200	288869	37.440	ng	98
70) Pentachlorophenol	11.07	266	246588	40.677	ng	97
71) Phenanthrene	11.30	178	1776537	40.033	ng	99
72) Anthracene	11.35	178	1805691	39.831	ng	99
73) Carbazole	11.50	167	1720050	40.121	ng	99
74) Di-n-butylphthalate	11.84	149	2144360	38.049	ng	100
75) Fluoranthene	12.48	202	1899857	39.677	ng	98
77) Benzidine	12.60	184	812969	39.634	ng	98
78) Pyrene	12.71	202	1973969	38.588	ng	99
80) Butylbenzylphthalate	13.33	149	933937	37.625	ng	97
81) Benzo(a)anthracene	13.90	228	1591929	39.878	ng	100
82) 3,3'-Dichlorobenzidine	13.87	252	654669	43.953	ng	97
83) Chrysene	13.94	228	1680935	41.441	ng	100
84) Bis(2-ethylhexyl)phthalate	13.90	149	1191000	35.432	ng	98
85) Di-n-octyl phthalate	14.51	149	2159832	37.737	ng	99
86) Indeno(1,2,3-cd)pyrene	16.73	276	1546130	43.242	ng	99
88) Benzo(b)fluoranthene	14.93	252	1788965	40.423	ng	99
89) Benzo(k)fluoranthene	14.96	252	1485704	38.908	ng	99
90) Benzo(a)pyrene	15.28	252	1519027	40.822	ng	99
91) Dibenzo(a,h)anthracene	16.75	278	1274064	38.654	ng	98
92) Benzo(g,h,i)perylene	17.16	276	1213695	37.303	ng	96

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

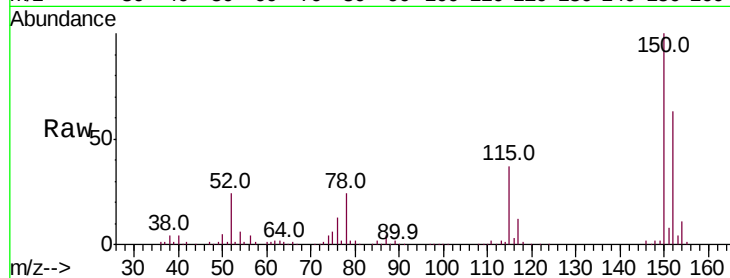


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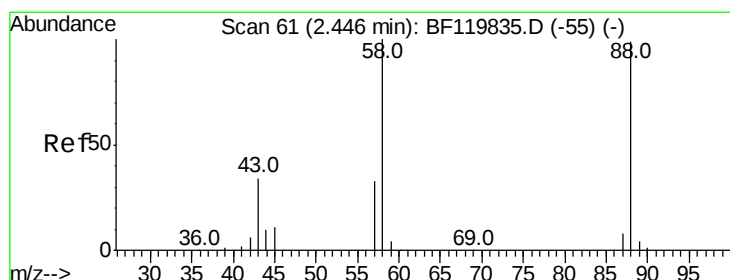
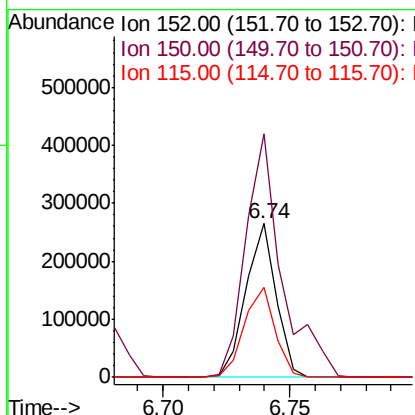
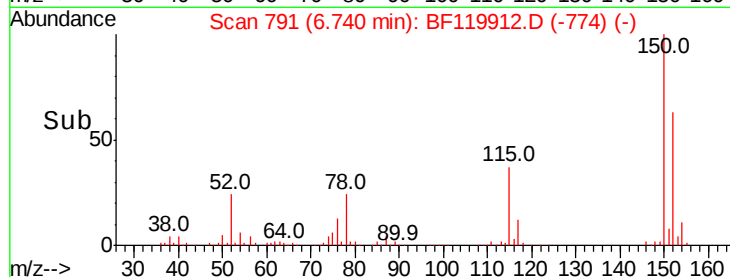
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF119912.D
Acq: 13 Apr 2020 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 220285
Ion Ratio Lower Upper
152 100
150 158.4 124.8 187.2
115 58.9 46.5 69.7



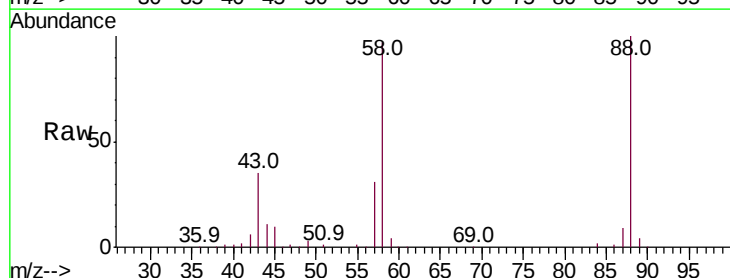
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



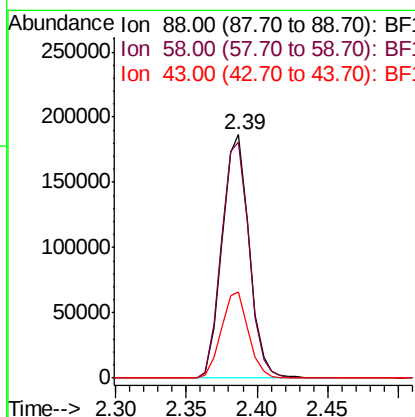
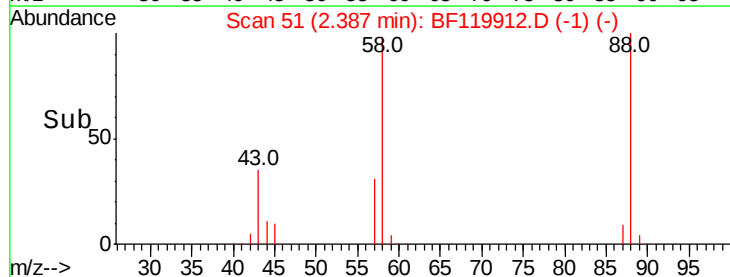
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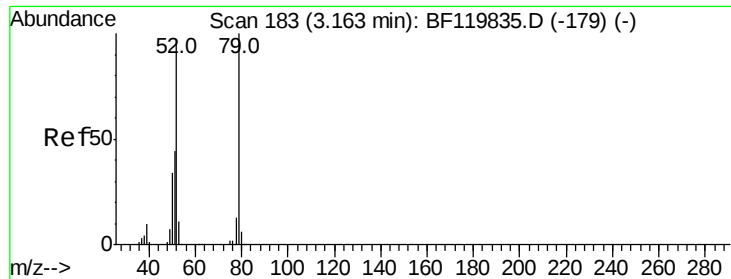
1,4-Dioxane
Concen: 43.725 ng
RT: 2.39 min Scan# 51
Delta R.T. 0.00 min
Lab File: BF119912.D
Acq: 13 Apr 2020 12:53

Tgt Ion: 88 Resp: 248244
Ion Ratio Lower Upper
88 100
58 99.1 82.6 123.8
43 35.2 28.6 42.8



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

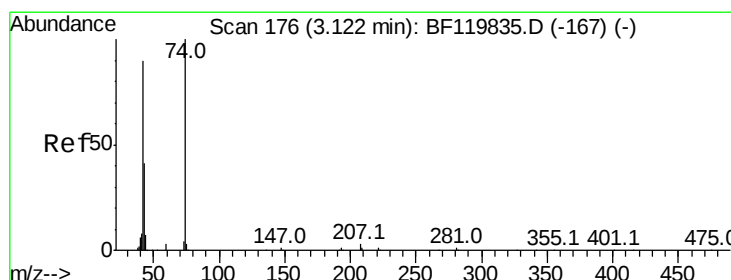
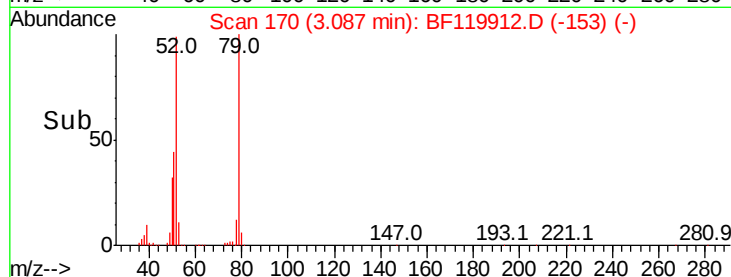
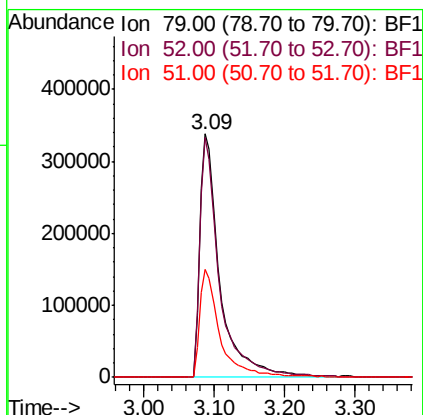
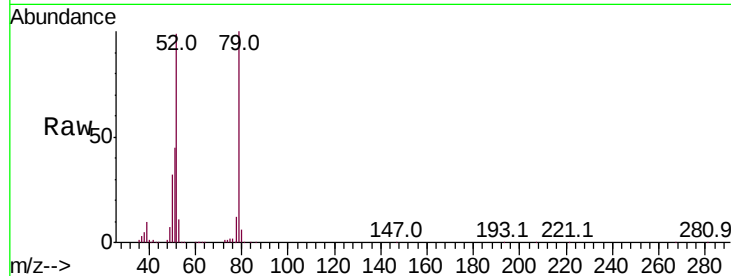




#3
 Pvridine
 Concen: 43.286 ng
 RT: 3.09 min Scan# 170
 Delta R.T. 0.00 min
 Lab File: BF119912.D
 Acq: 13 Apr 2020 12:53

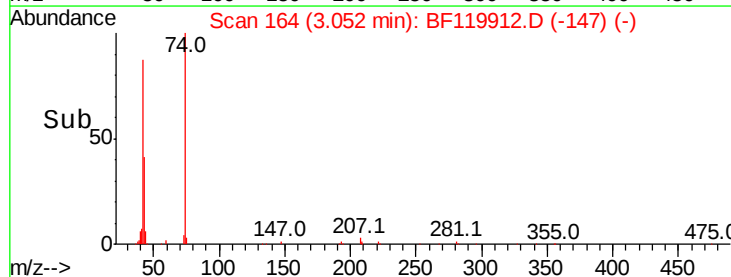
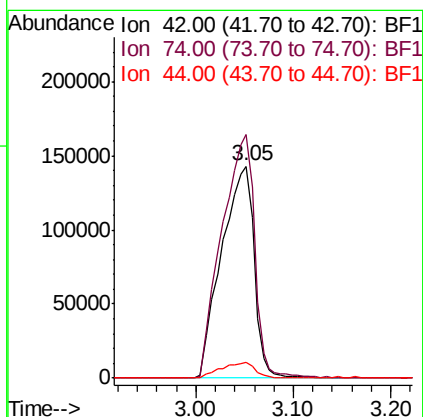
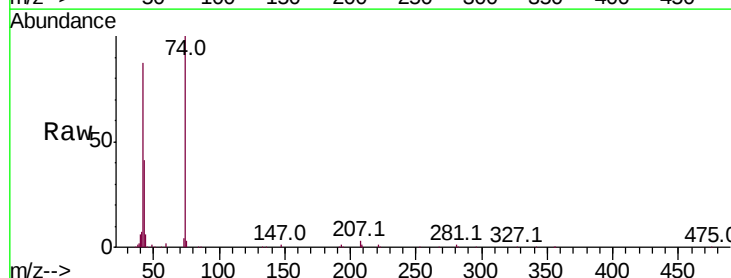
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

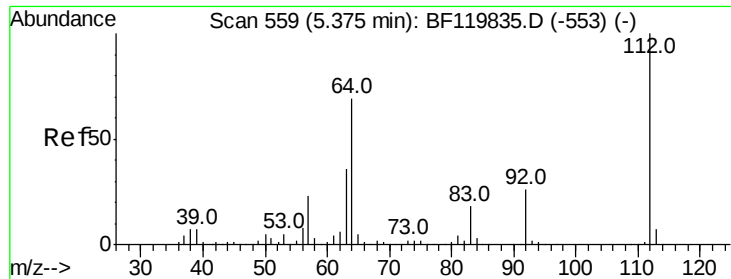
Tot Ion: 79 Resp: 674251
 Ion Ratio Lower Upper
 79 100
 52 98.5 77.4 116.0
 51 44.5 35.3 52.9



#4
 n-Nitrosodimethylamine
 Concen: 41.543 ng
 RT: 3.05 min Scan# 164
 Delta R.T. 0.00 min
 Lab File: BF119912.D
 Acq: 13 Apr 2020 12:53

Tgt Ion: 42 Resp: 330629
 Ion Ratio Lower Upper
 42 100
 74 114.9 89.0 133.4
 44 7.2 6.2 9.4





#5

2-Fluorophenol

Concen: 87.476 ng

RT: 5.34 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

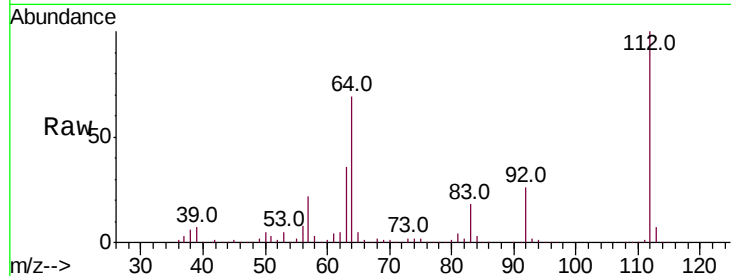
Tot Ion:112 Resp: 1115020

Ion Ratio Lower Upper

112 100

64 68.9 55.5 83.3

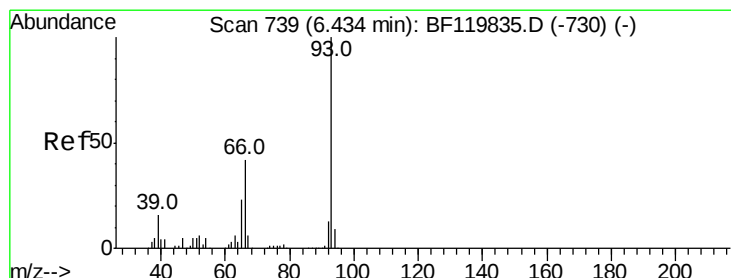
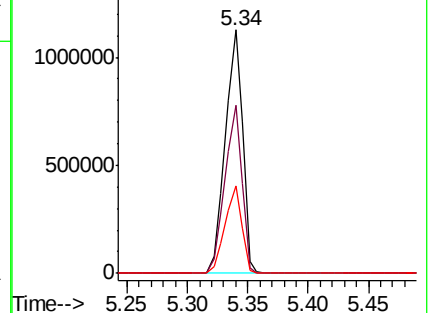
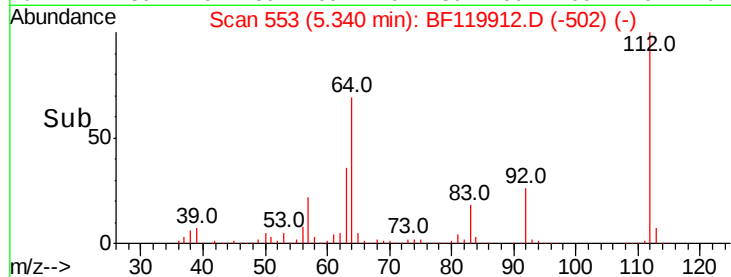
63 35.9 29.1 43.7



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 43.178 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

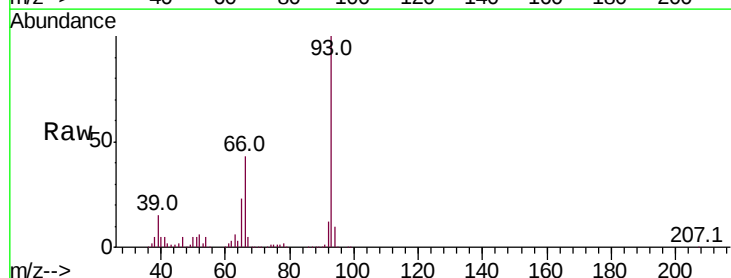
Tgt Ion: 93 Resp: 930804

Ion Ratio Lower Upper

93 100

66 43.2 34.2 51.2

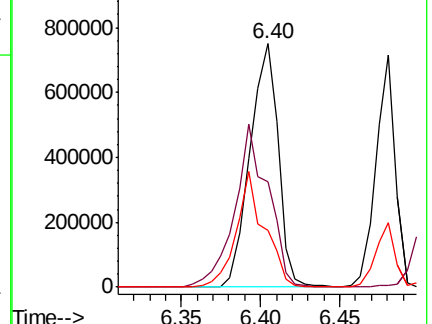
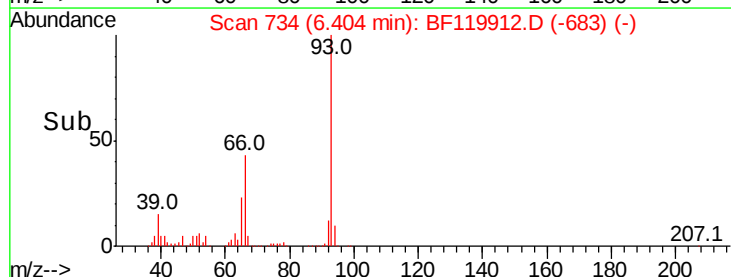
65 23.3 18.3 27.5

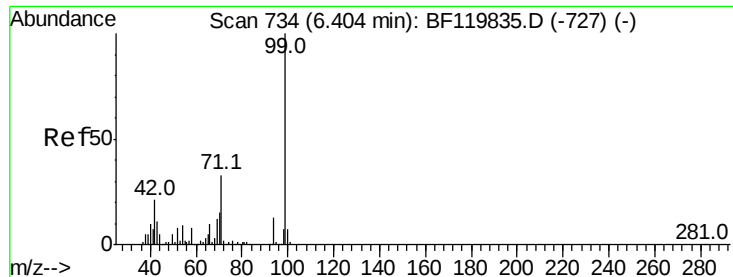


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 86.963 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

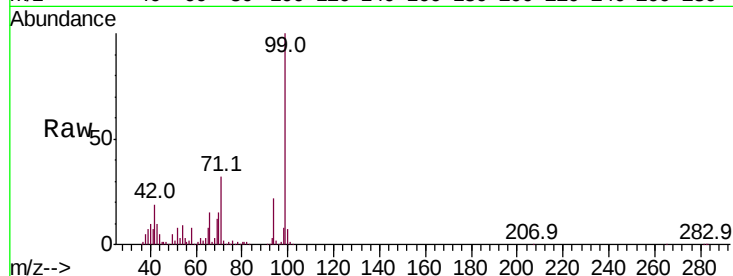
Tot Ion: 99 Resp: 1428336

Ion Ratio Lower Upper

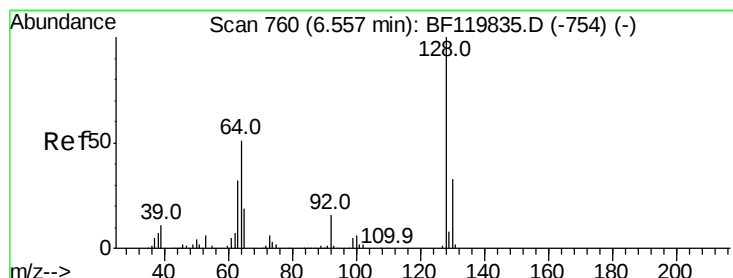
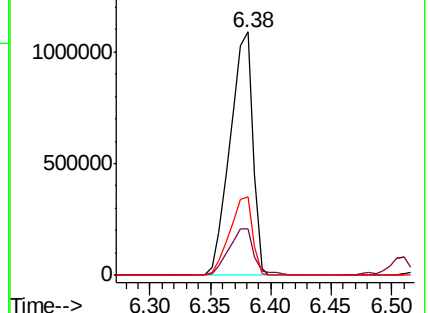
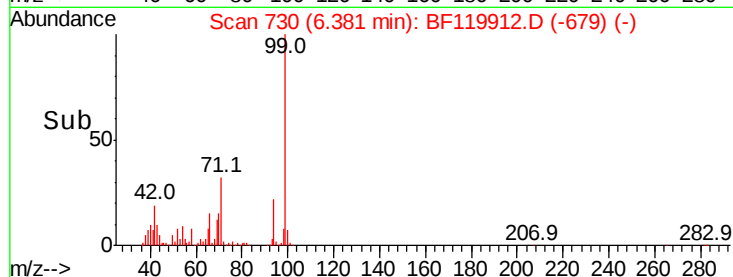
99 100

42 19.2 16.9 25.3

71 32.2 26.3 39.5



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: 43.271 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

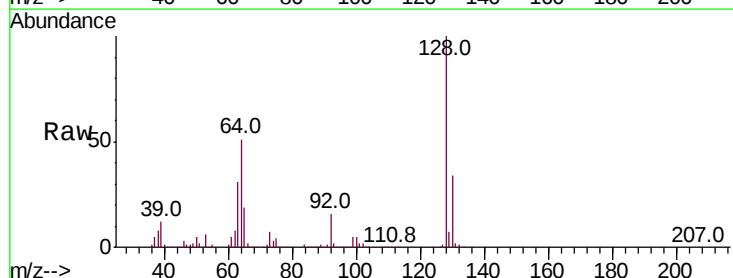
Tgt Ion: 128 Resp: 616272

Ion Ratio Lower Upper

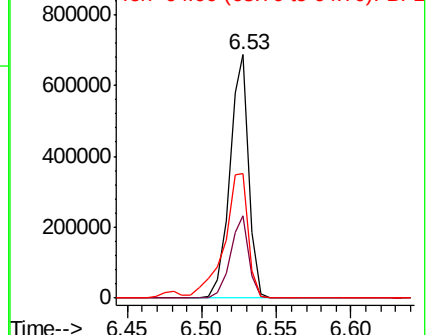
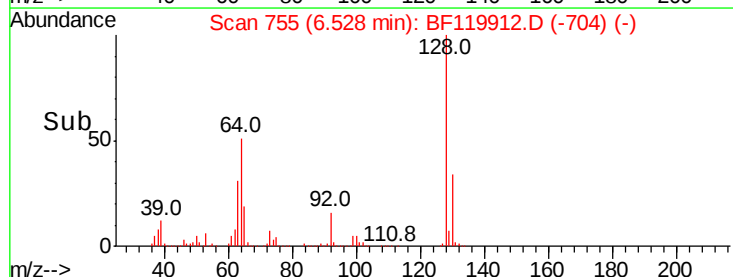
128 100

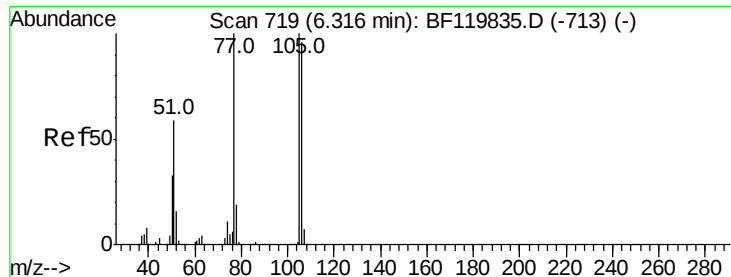
130 33.7 12.6 52.6

64 51.0 32.0 72.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 43.784 ng

RT: 6.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

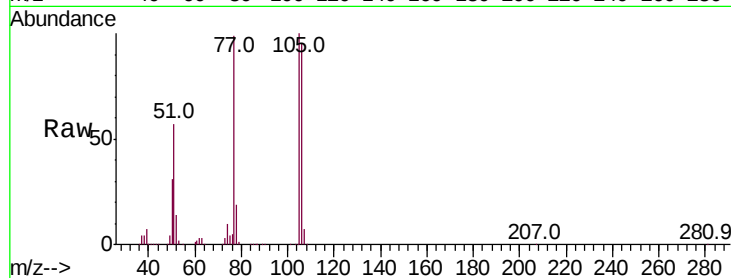
Tot Ion: 77 Resp: 370512

Ion Ratio Lower Upper

77 100

105 100.6 79.9 119.9

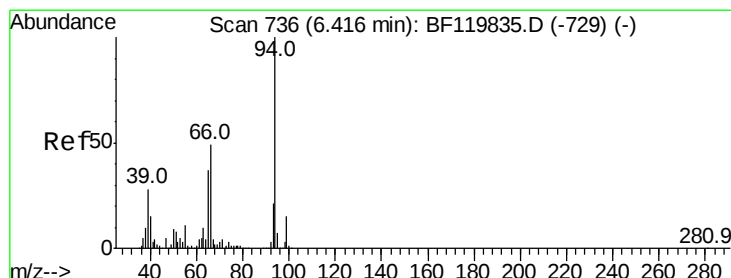
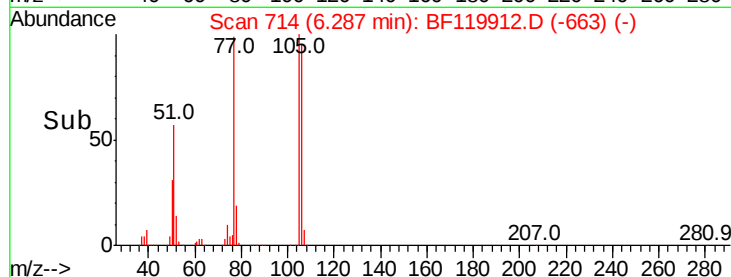
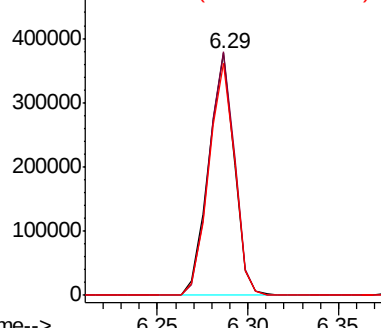
106 95.7 76.4 116.4



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: 42.993 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

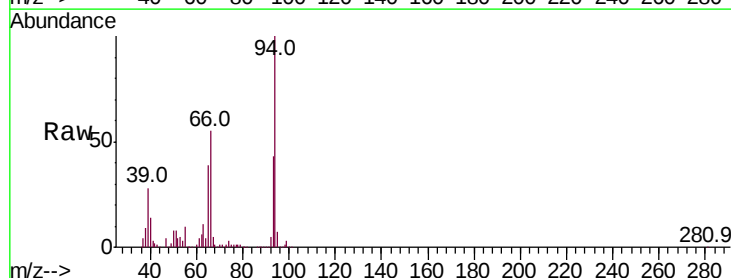
Tgt Ion: 94 Resp: 801111

Ion Ratio Lower Upper

94 100

65 38.8 16.6 56.6

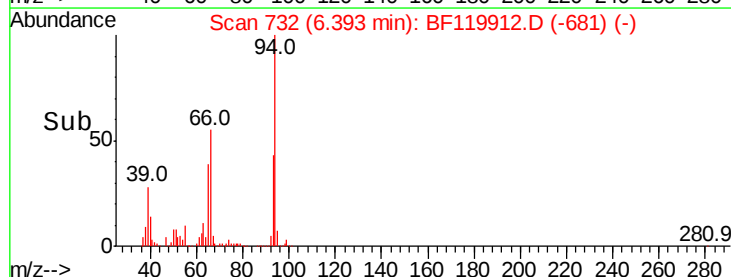
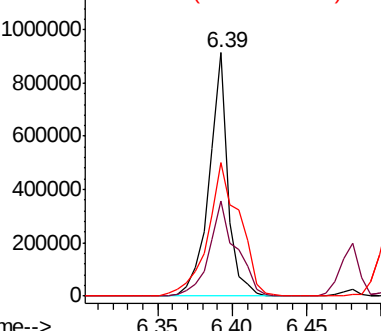
66 55.0 29.3 69.3

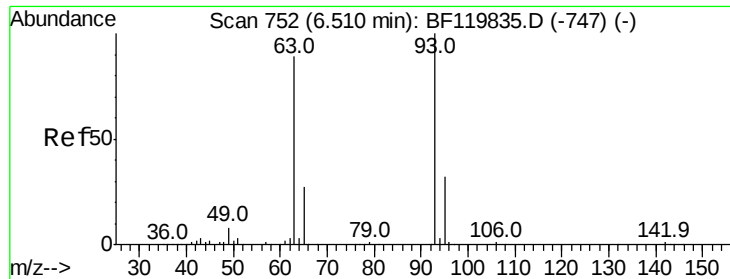


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



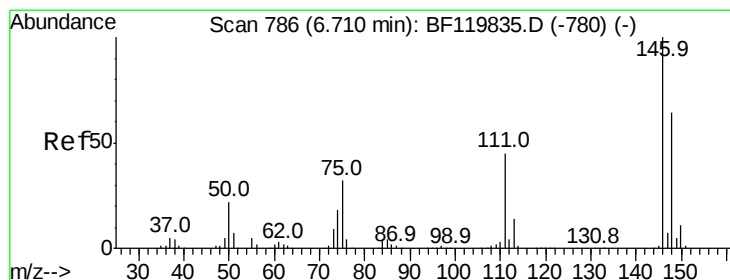
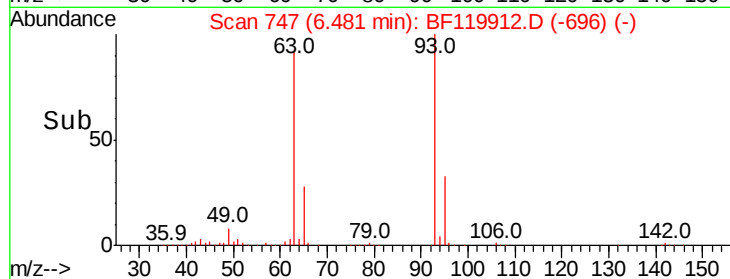
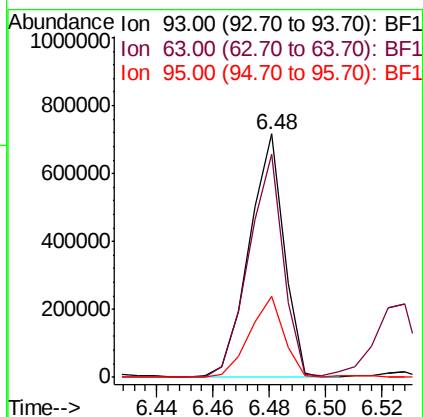
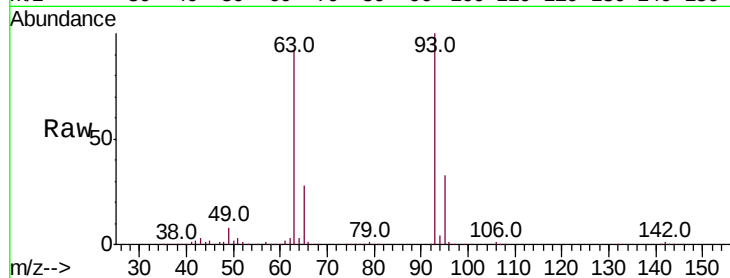


#11
 bis(2-Chloroethyl)ether
 Concen: 42.381 ng
 RT: 6.48 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF119912.D
 Acq: 13 Apr 2020 12:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 93 Resp: 609749

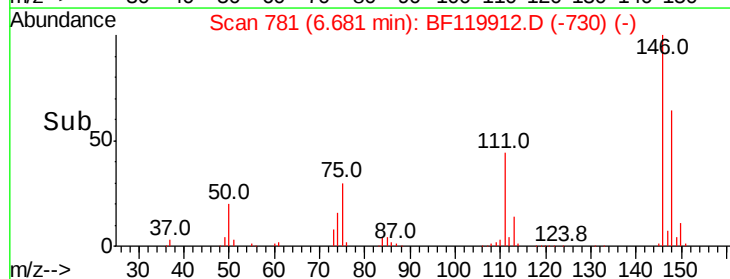
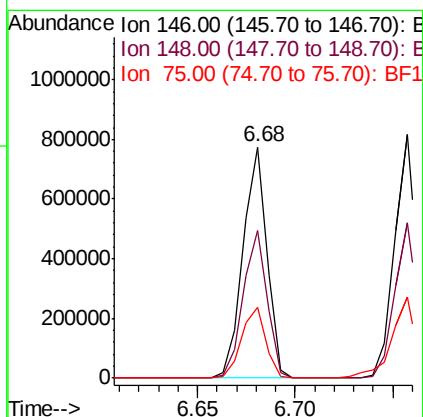
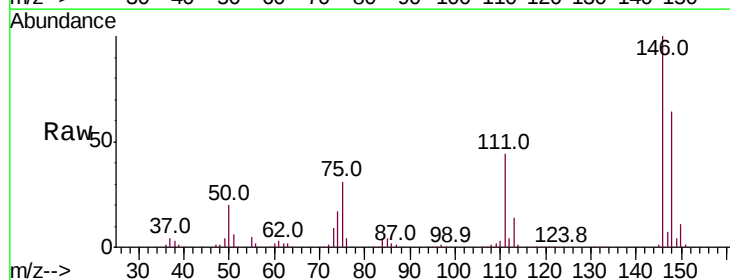
Ion	Ratio	Lower	Upper
93	100		
63	91.8	69.1	109.1
95	33.3	12.3	52.3

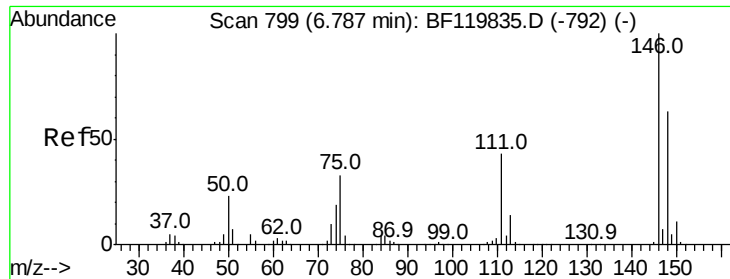


#12
 1,3-Dichlorobenzene
 Concen: 42.224 ng
 RT: 6.68 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF119912.D
 Acq: 13 Apr 2020 12:53

Tgt Ion: 146 Resp: 658364

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.3	76.9
75	30.8	25.3	37.9

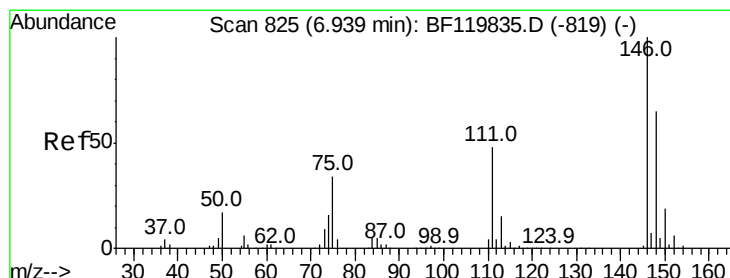
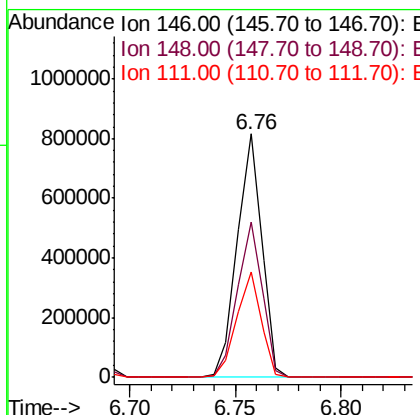
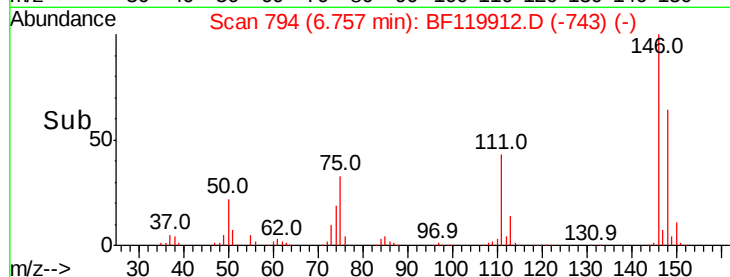
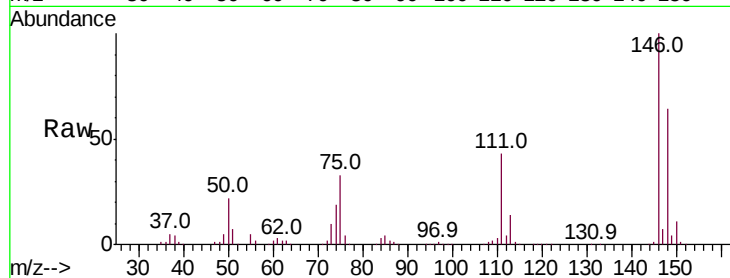




#13
 1,4-Dichlorobenzene
 Concen: 41.408 ng
 RT: 6.76 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF119912.D
 Acq: 13 Apr 2020 12:53

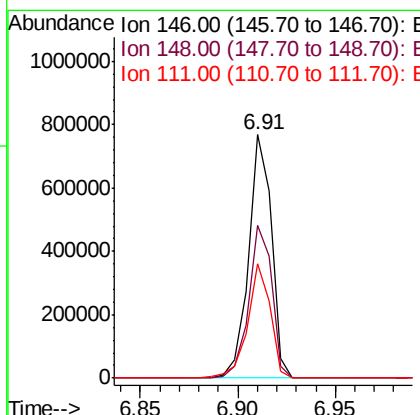
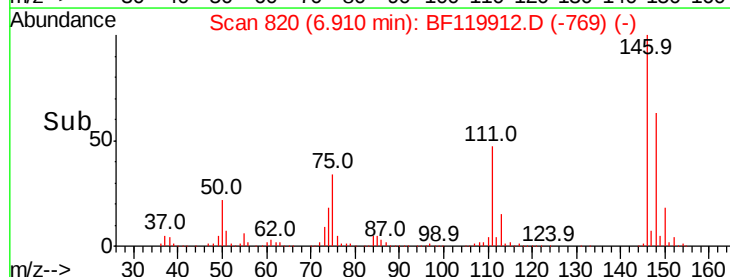
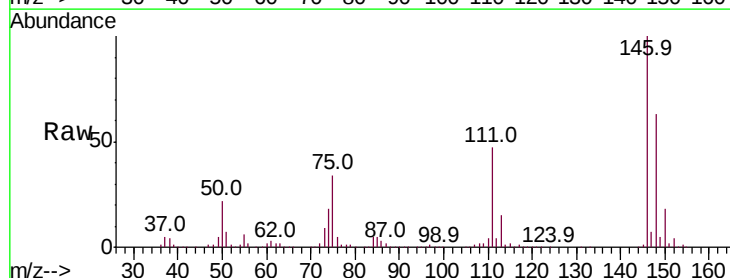
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

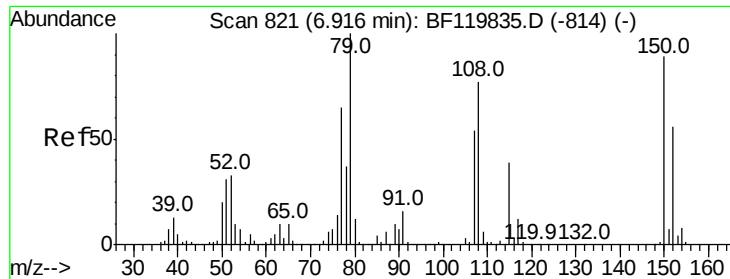
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.5	75.7
111	43.1	34.7	52.1



#14
 1,2-Dichlorobenzene
 Concen: 42.480 ng
 RT: 6.91 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF119912.D
 Acq: 13 Apr 2020 12:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.8	77.8
111	46.7	38.0	57.0

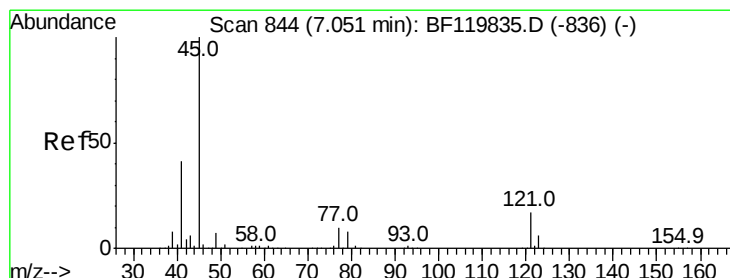
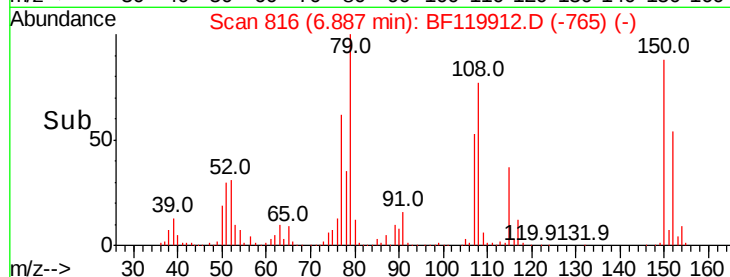
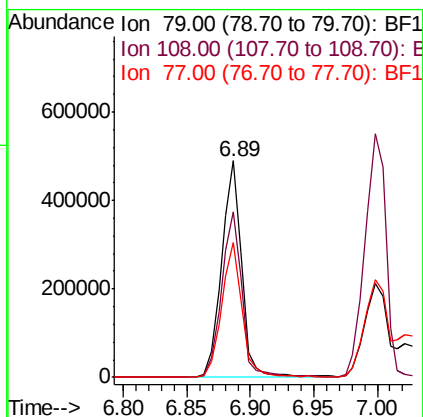
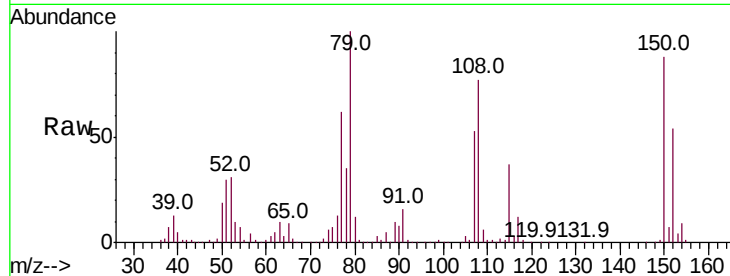




#15
Benzyl Alcohol
Concen: 42.411 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF119912.D
Acq: 13 Apr 2020 12:53

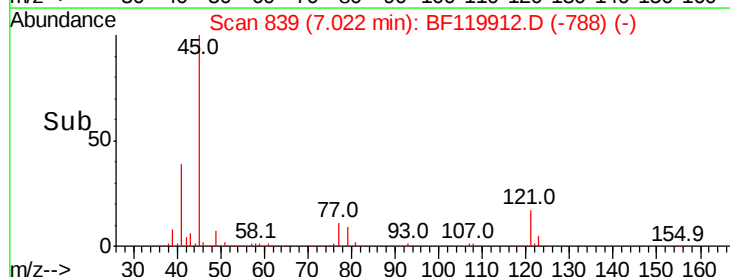
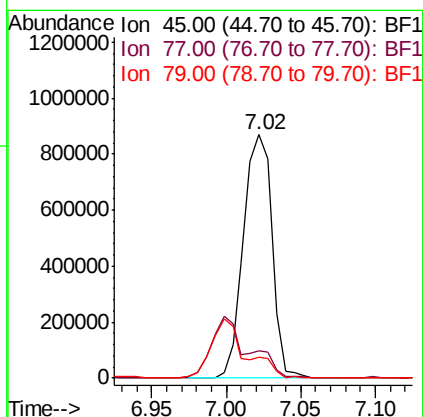
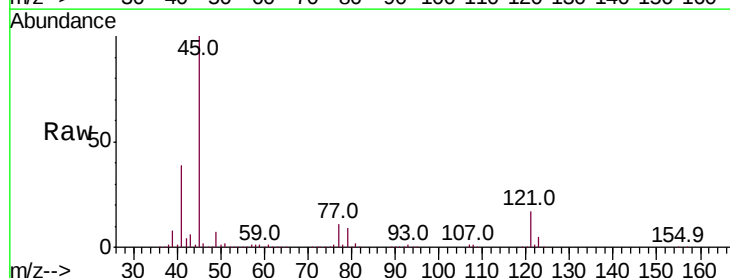
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

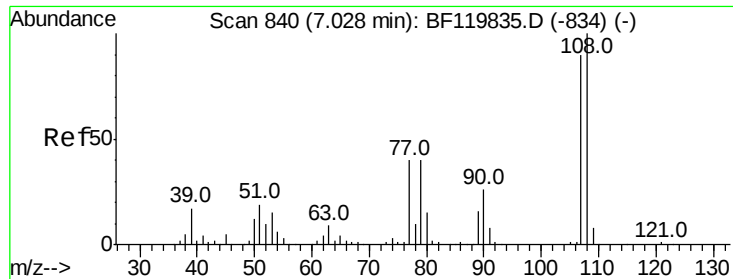
Tot Ion: 79 Resp: 541038
Ion Ratio Lower Upper
79 100
108 76.6 62.0 93.0
77 62.4 51.8 77.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.184 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF119912.D
Acq: 13 Apr 2020 12:53

Tgt Ion: 45 Resp: 1153011
Ion Ratio Lower Upper
45 100
77 11.0 0.0 30.7
79 8.6 0.0 28.6

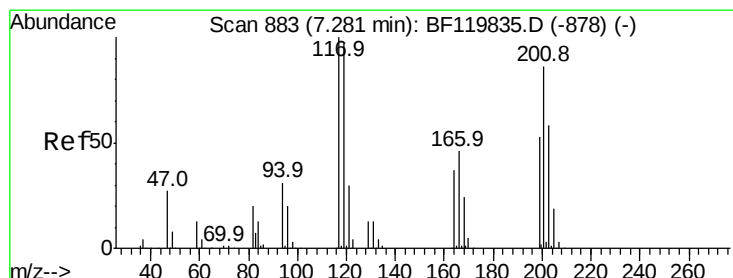
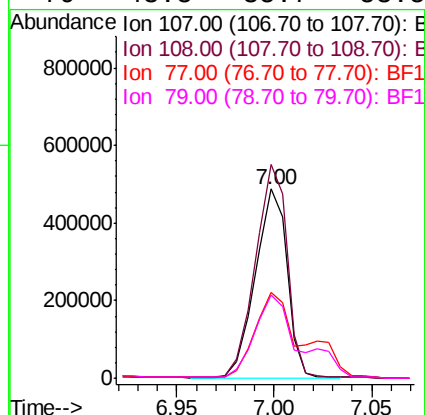
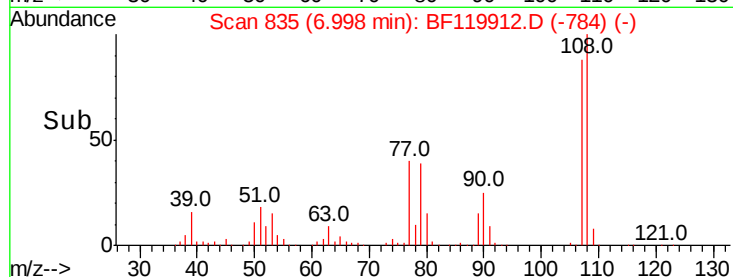
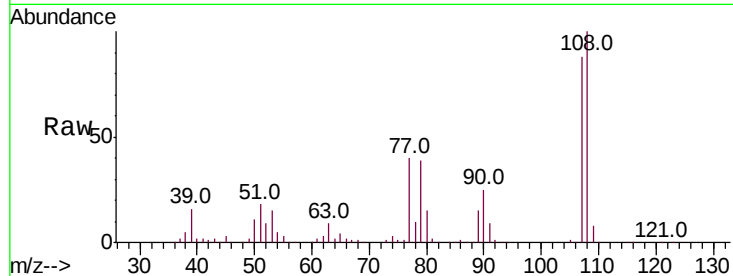




#17
2-Methylphenol
Concen: 43.125 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF119912.D
Acq: 13 Apr 2020 12:53

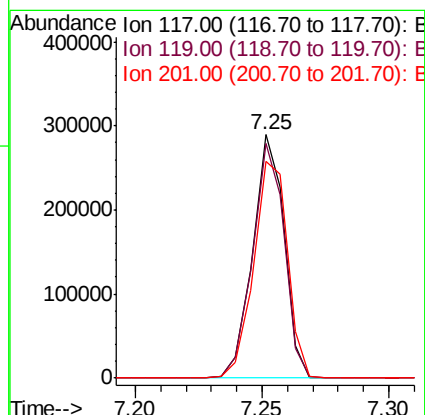
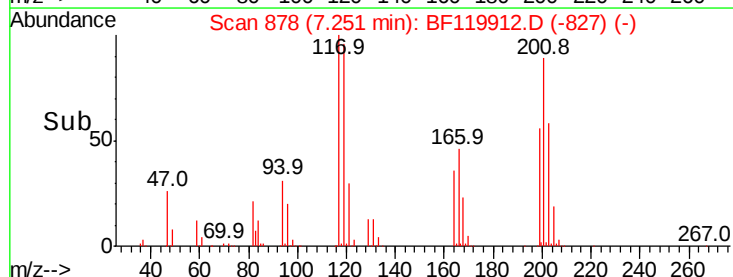
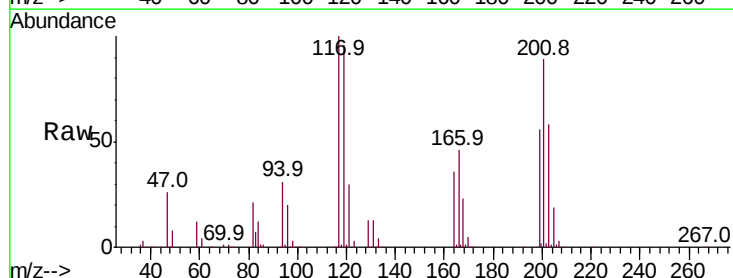
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

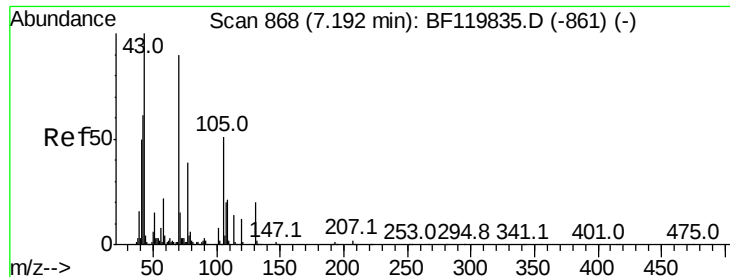
Tot Ion:	107	Resp:	548117
Ion	Ratio	Lower	Upper
107	100		
108	113.0	88.8	133.2
77	45.6	36.0	54.0
79	43.8	35.7	53.5



#18
Hexachloroethane
Concen: 42.364 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF119912.D
Acq: 13 Apr 2020 12:53

Tgt Ion:	117	Resp:	251472
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.4	116.0
201	89.3	68.4	102.6

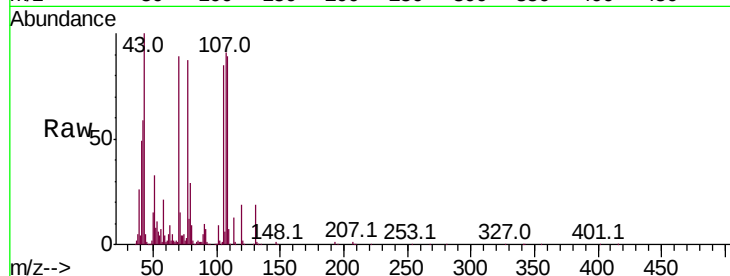




#19
n-Nitroso-di-n-propylamine
Concen: 41.973 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF119912.D
Acq: 13 Apr 2020 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	443316
Ion	Ratio	Lower	Upper
70	100		
42	66.9	54.2	81.4
101	9.8	7.4	11.2
130	21.4	17.8	26.6



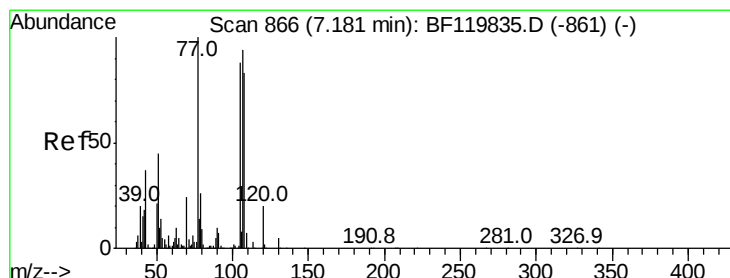
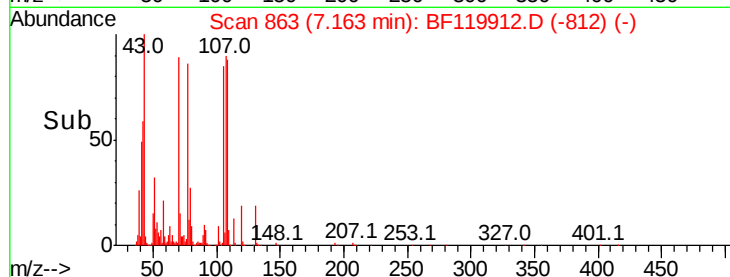
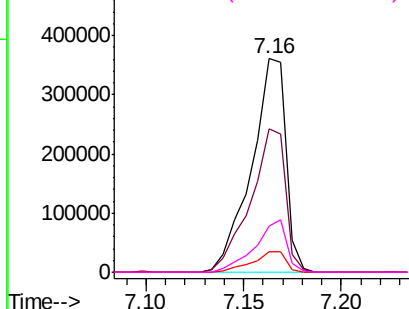
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

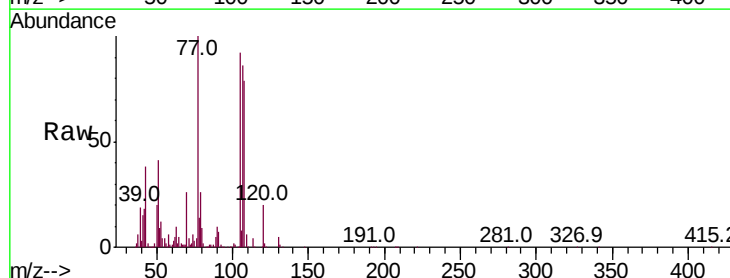
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 42.289 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF119912.D
Acq: 13 Apr 2020 12:53

Tgt Ion:	107	Resp:	657367
Ion	Ratio	Lower	Upper
107	100		
108	92.3	68.2	108.2
77	116.5	86.6	126.6
79	29.8	7.7	47.7



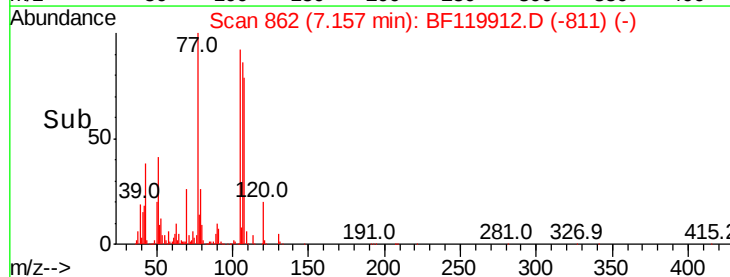
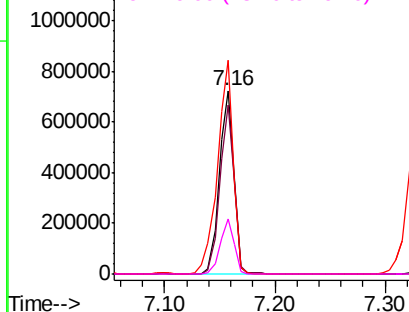
Abundance

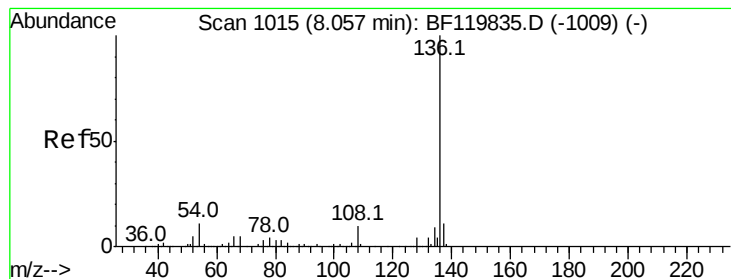
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 816478

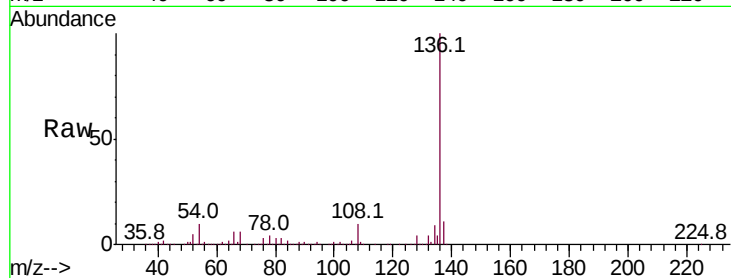
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 10.4 8.5 12.7

68 5.5 3.9 5.9



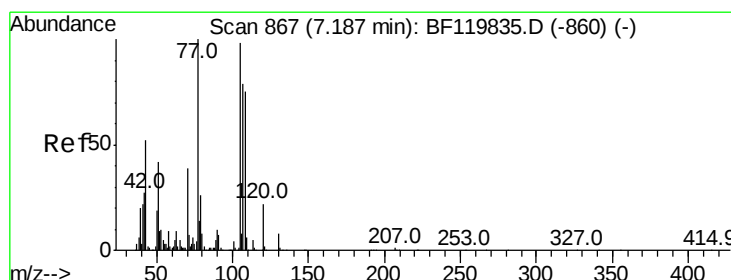
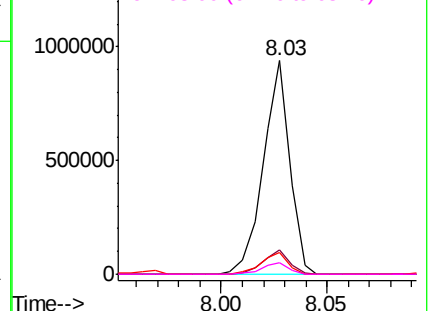
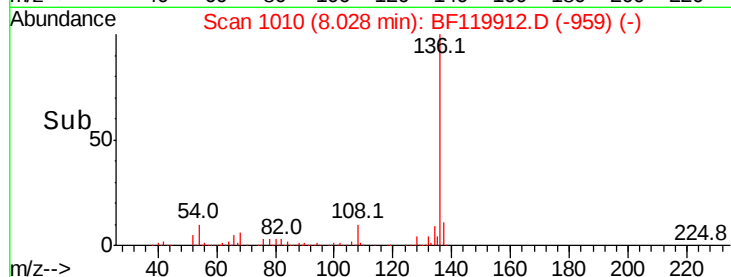
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 41.782 ng

RT: 7.16 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

Tgt Ion:105 Resp: 798848

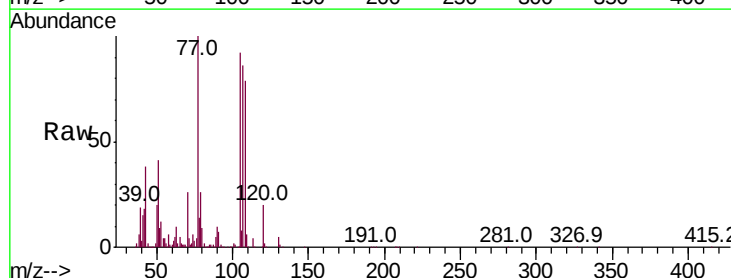
Ion Ratio Lower Upper

105 100

71 4.7 5.6 8.4#

51 44.7 33.9 50.9

120 22.2 17.8 26.8



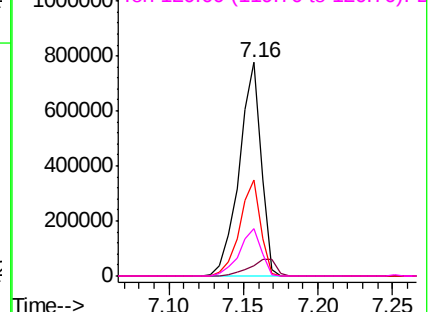
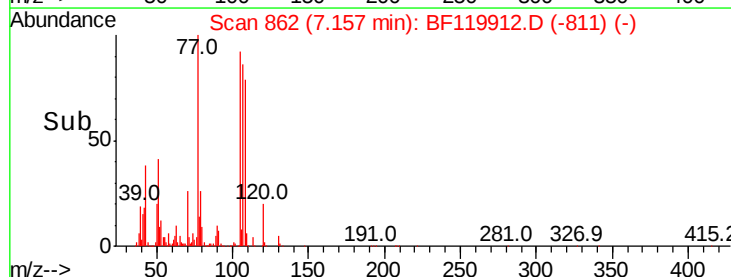
Abundance

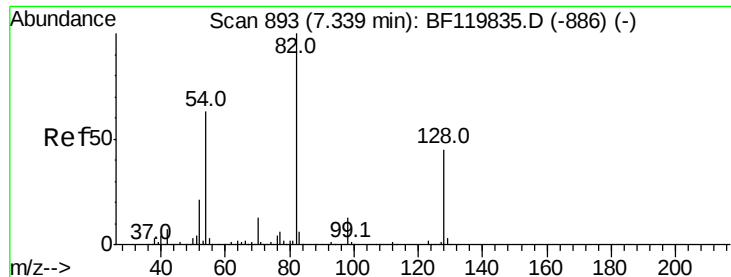
Ion 105.00 (104.70 to 105.70): E

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

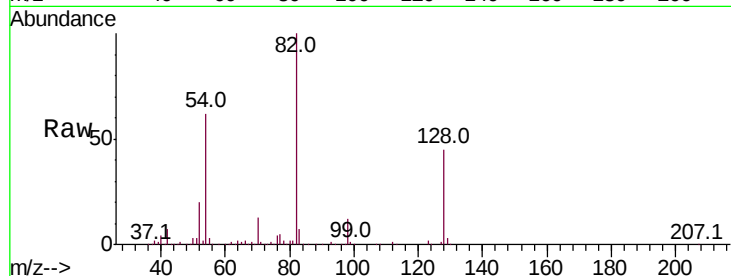




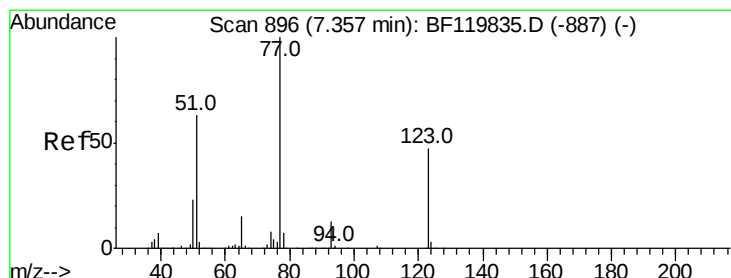
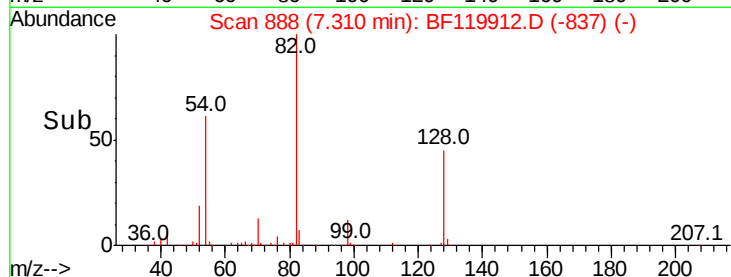
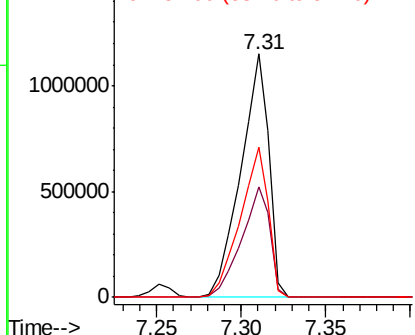
#23
Nitrobenzene-d5
Concen: 84.617 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF119912.D
Acq: 13 Apr 2020 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1335458
Ion Ratio Lower Upper
82 100
128 45.4 36.2 54.4
54 61.6 50.4 75.6

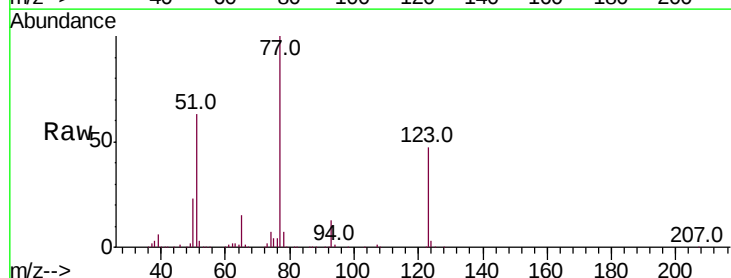


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

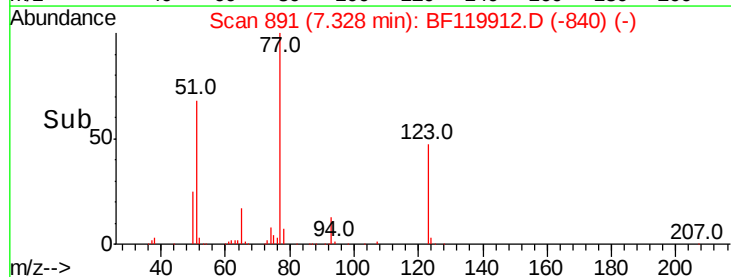
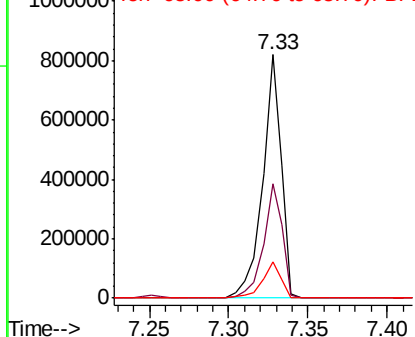


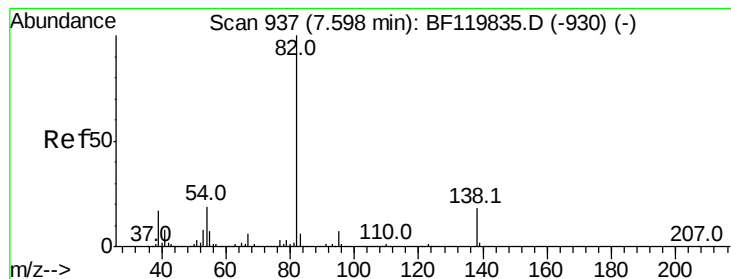
#24
Nitrobenzene
Concen: 42.465 ng
RT: 7.33 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF119912.D
Acq: 13 Apr 2020 12:53

Tgt Ion: 77 Resp: 674202
Ion Ratio Lower Upper
77 100
123 47.2 37.8 56.8
65 14.9 12.2 18.2



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: 41.392 ng

RT: 7.57 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

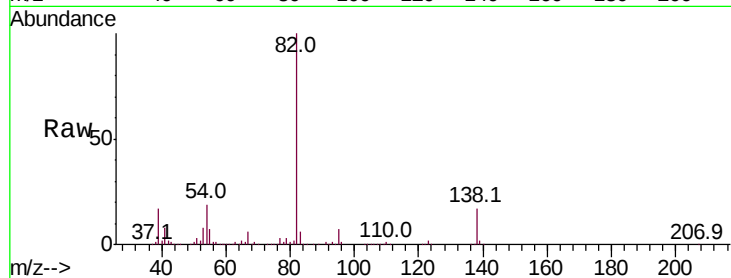
Tot Ion: 82 Resp: 1259305

Ion Ratio Lower Upper

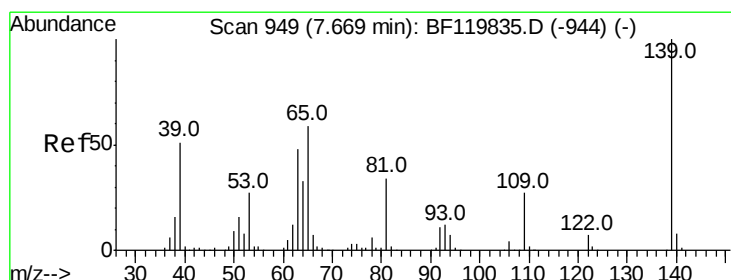
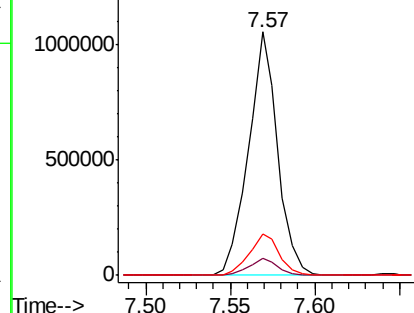
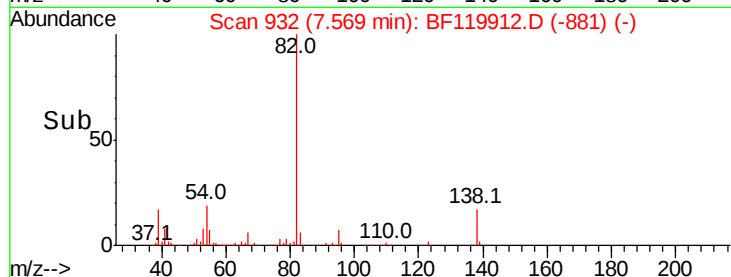
82 100

95 7.0 5.8 8.6

138 17.0 14.5 21.7



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: 43.583 ng

RT: 7.65 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

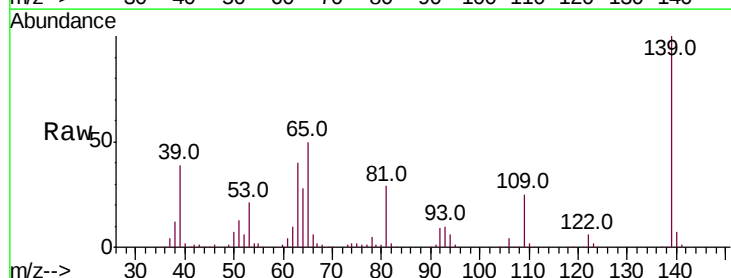
Tgt Ion:139 Resp: 345698

Ion Ratio Lower Upper

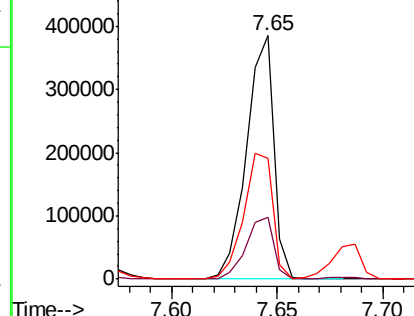
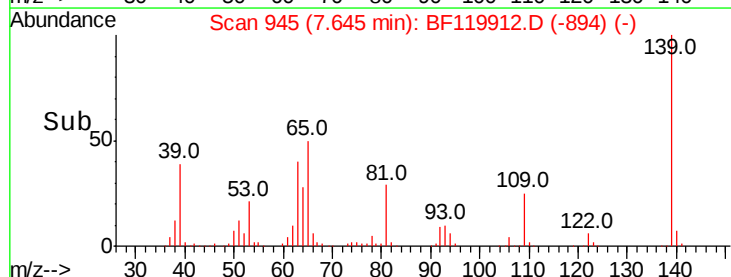
139 100

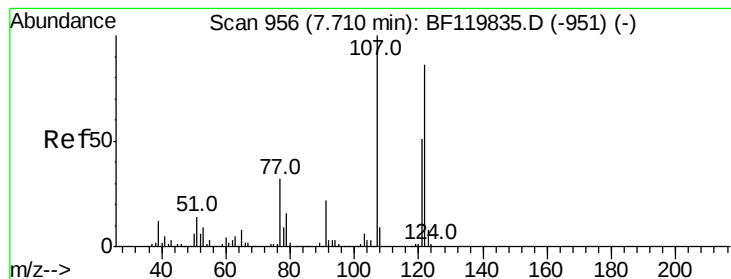
109 25.2 21.8 32.6

65 49.5 47.0 70.4



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: 42.095 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

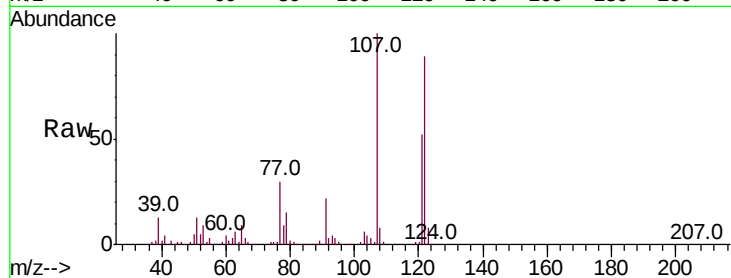
Tot Ion:122 Resp: 503569

Ion Ratio Lower Upper

122 100

107 111.7 92.3 138.5

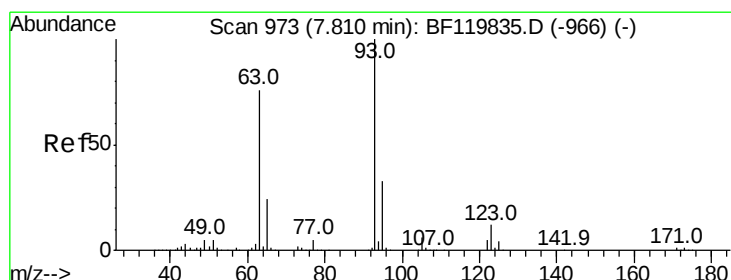
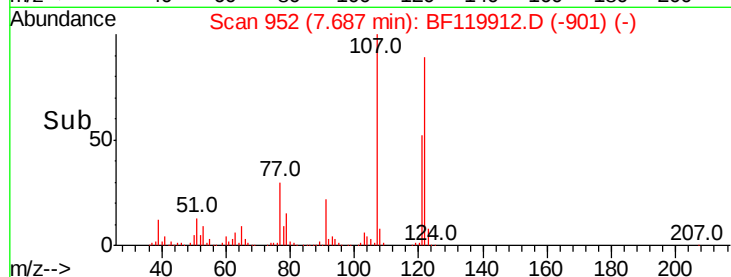
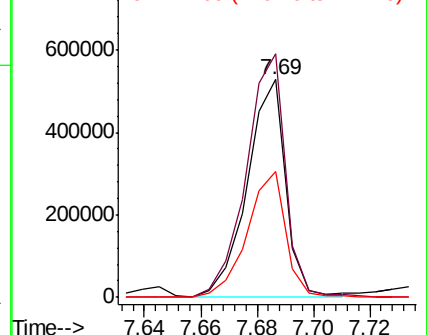
121 57.6 46.6 70.0



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: 42.064 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

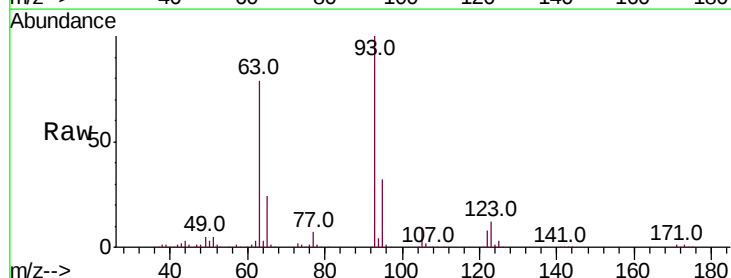
Tgt Ion: 93 Resp: 753050

Ion Ratio Lower Upper

93 100

95 32.5 26.4 39.6

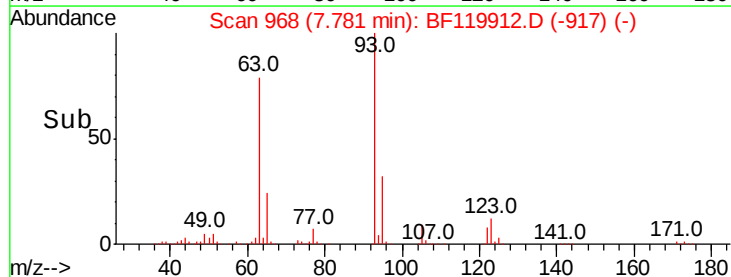
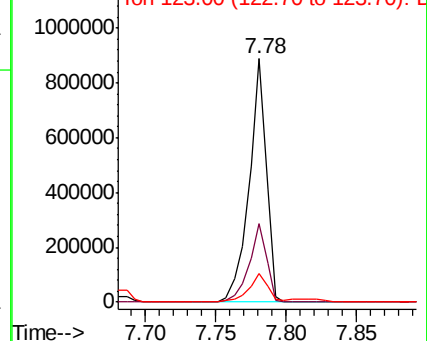
123 11.6 9.7 14.5

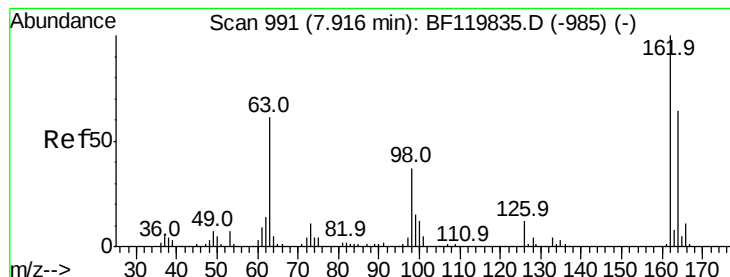


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.851 ng

RT: 7.89 min Scan# 986

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

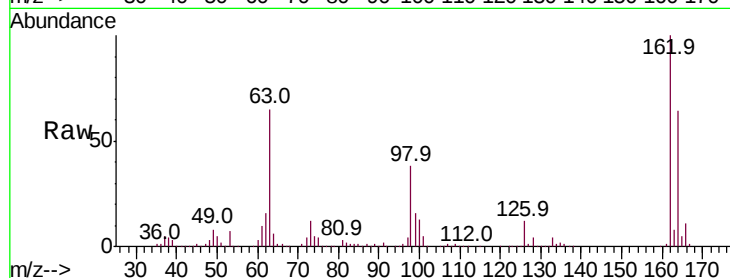
Tot Ion:162 Resp: 513179

Ion Ratio Lower Upper

162 100

164 64.0 44.4 84.4

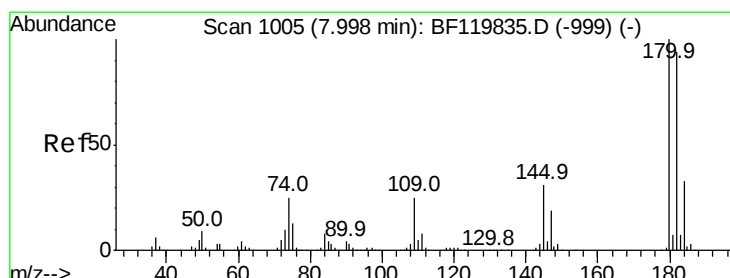
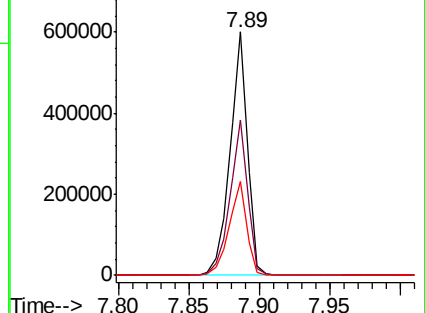
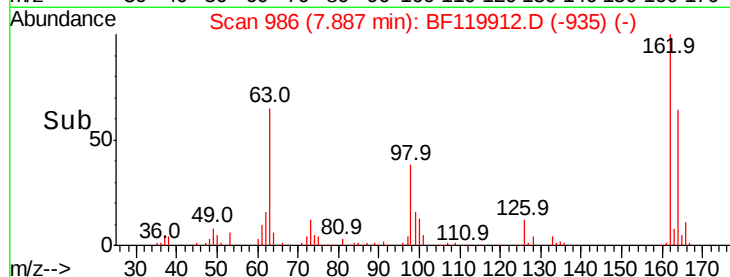
98 38.5 17.3 57.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 41.305 ng

RT: 7.97 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

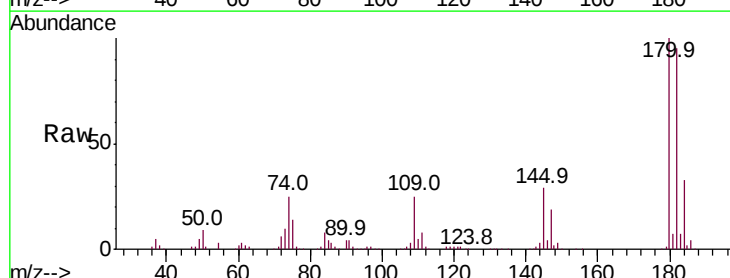
Tgt Ion:180 Resp: 573890

Ion Ratio Lower Upper

180 100

182 94.9 75.4 113.0

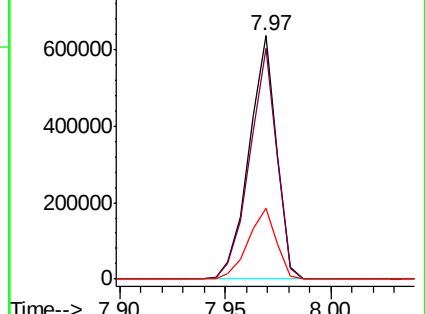
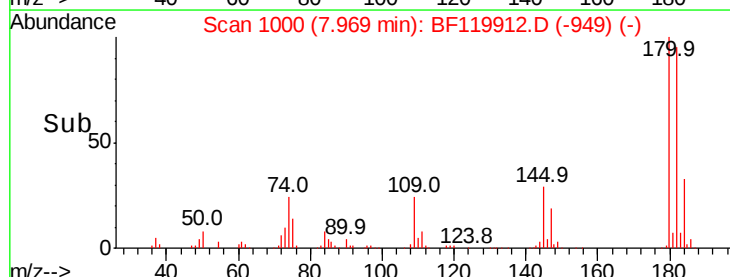
145 29.2 24.6 37.0

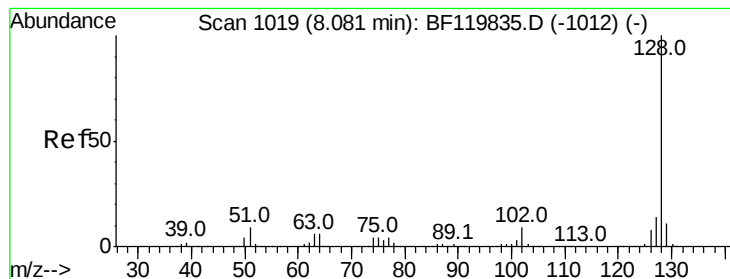


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.289 ng

RT: 8.05 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

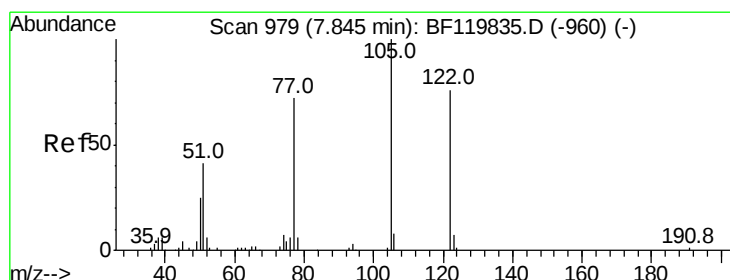
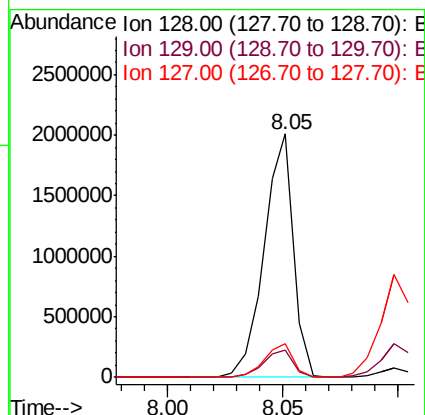
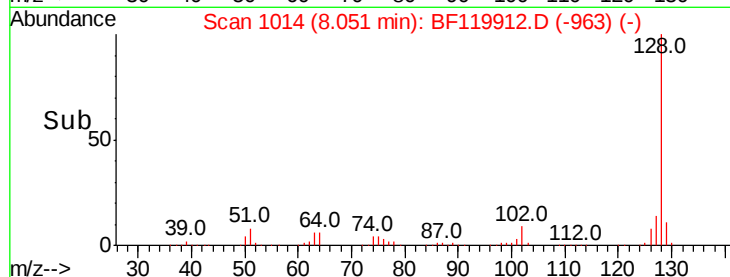
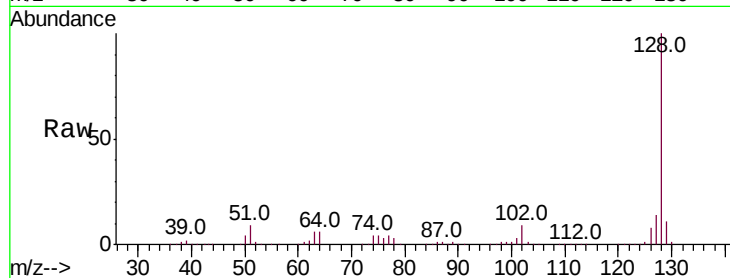
Tot Ion:128 Resp: 1773683

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

127 13.7 11.0 16.4



#32

Benzoic acid

Concen: 43.291 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

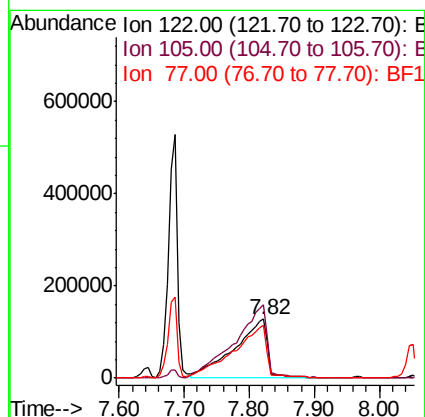
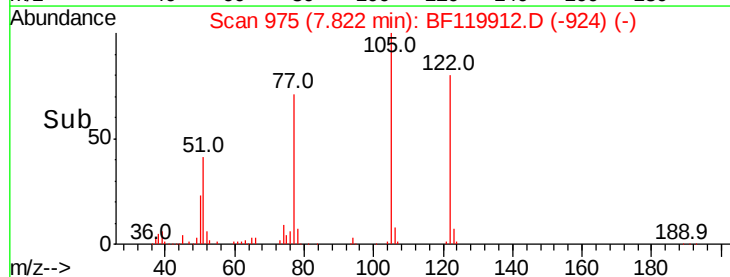
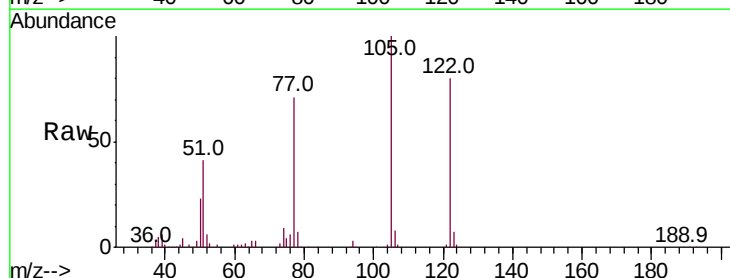
Tgt Ion:122 Resp: 454826

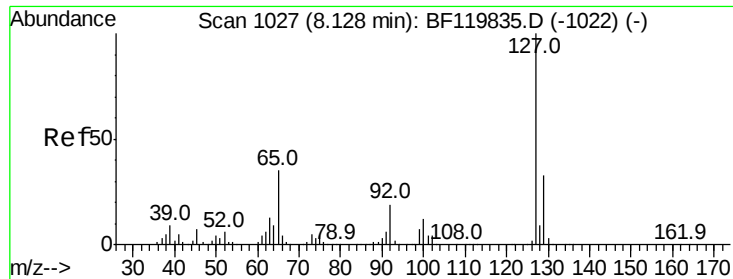
Ion Ratio Lower Upper

122 100

105 124.7 106.7 146.7

77 89.1 72.1 112.1

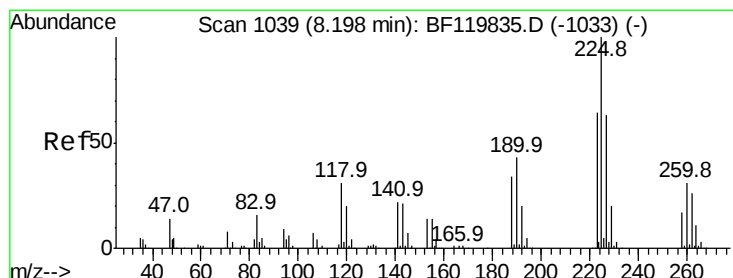
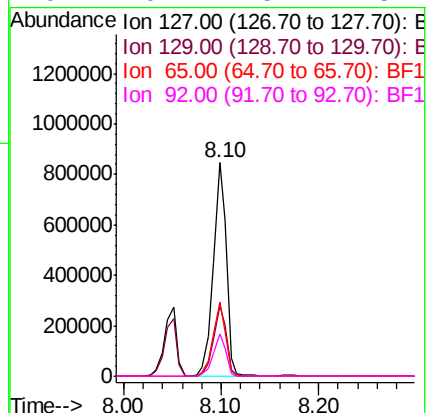
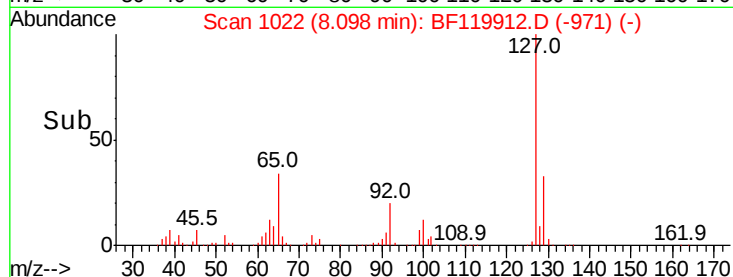
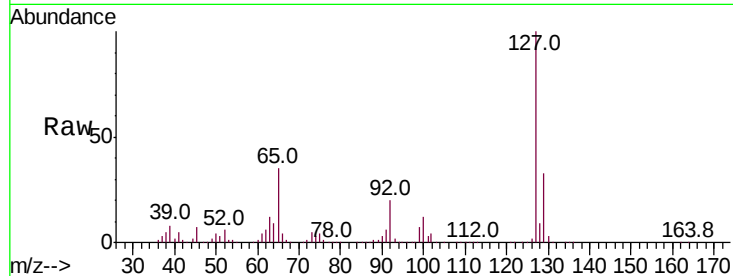




#33
4-Chloroaniline
Concen: 42.050 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF119912.D
Acq: 13 Apr 2020 12:53

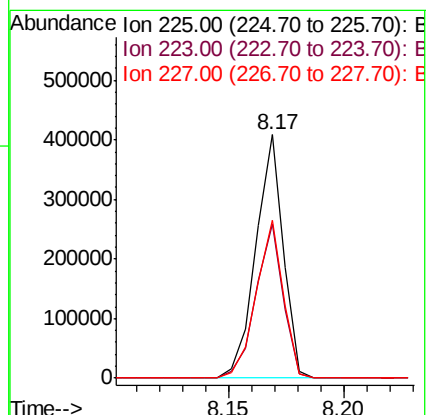
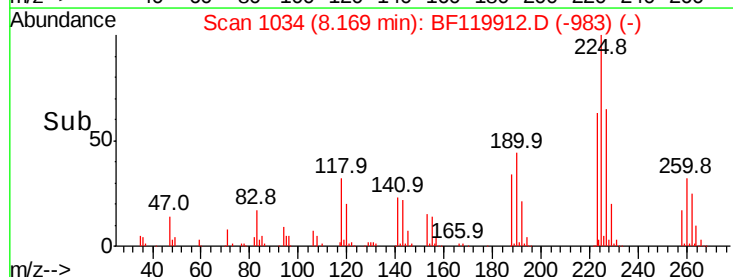
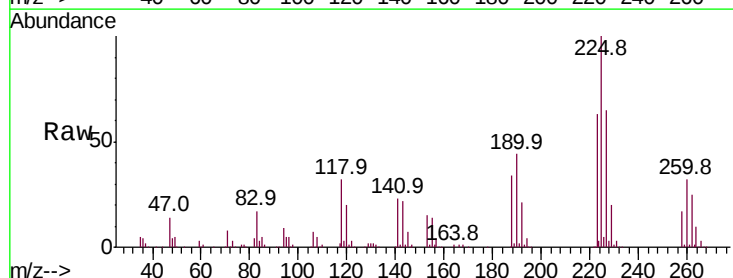
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

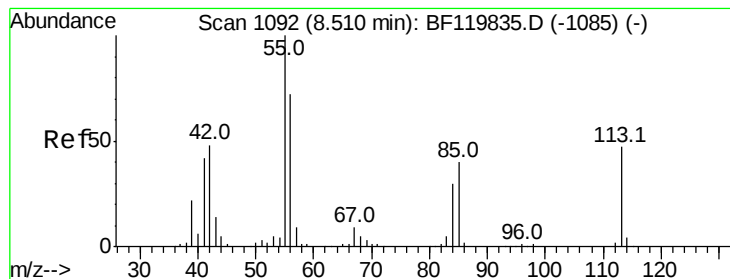
Tot Ion:	127	Resp:	786376
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	34.7	28.3	42.5
92	19.7	15.4	23.2



#34
Hexachlorobutadiene
Concen: 40.782 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF119912.D
Acq: 13 Apr 2020 12:53

Tgt Ion:	225	Resp:	339188
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.0	76.6
227	64.6	50.4	75.6





#35

Caprolactam

Concen: 36.242 ng

RT: 8.48 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

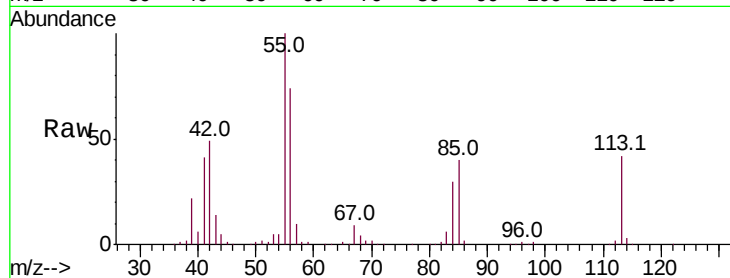
Tot Ion:113 Resp: 135942

Ion Ratio Lower Upper

113 100

55 239.0 192.7 232.7#

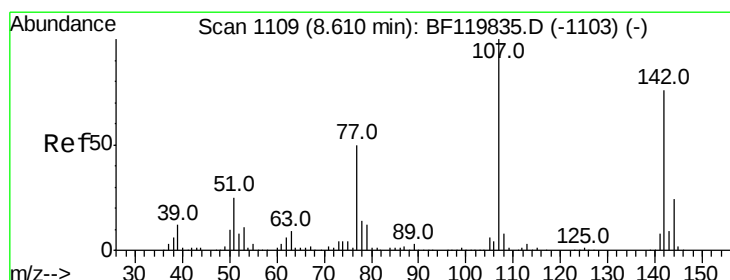
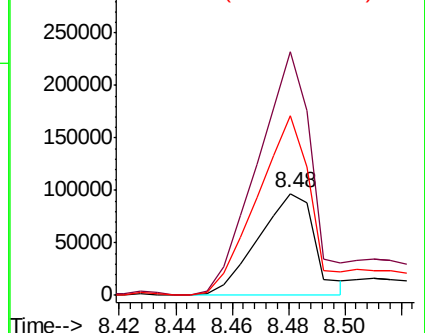
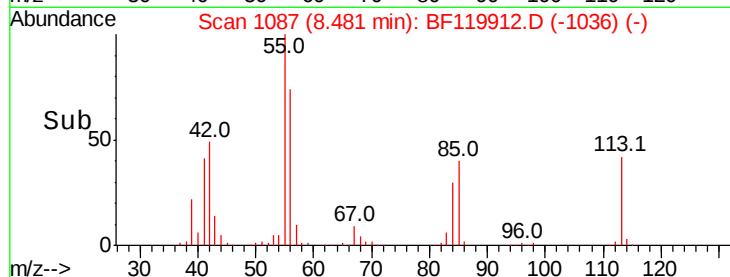
56 175.8 133.3 173.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 41.335 ng

RT: 8.59 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

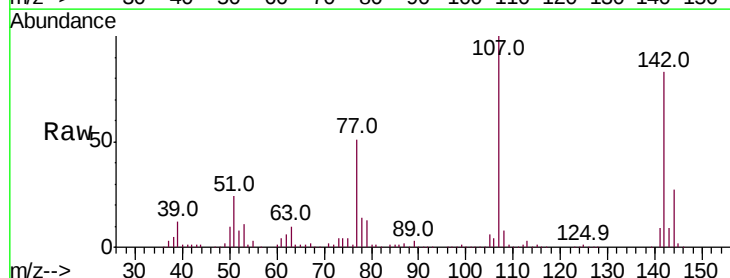
Tgt Ion:107 Resp: 548756

Ion Ratio Lower Upper

107 100

144 26.7 19.5 29.3

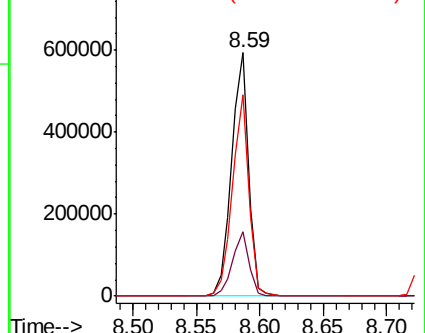
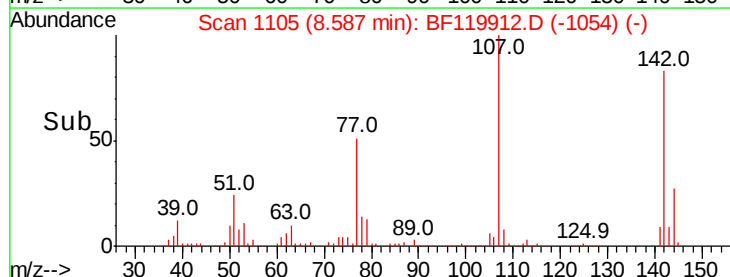
142 82.6 60.5 90.7

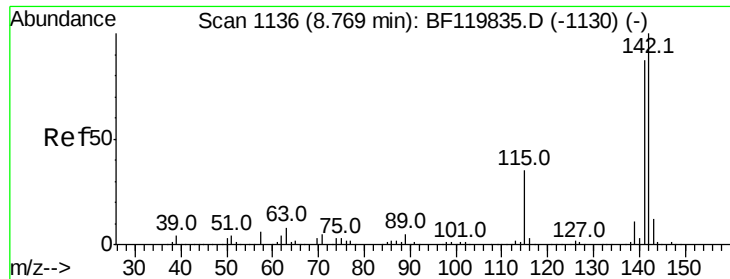


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

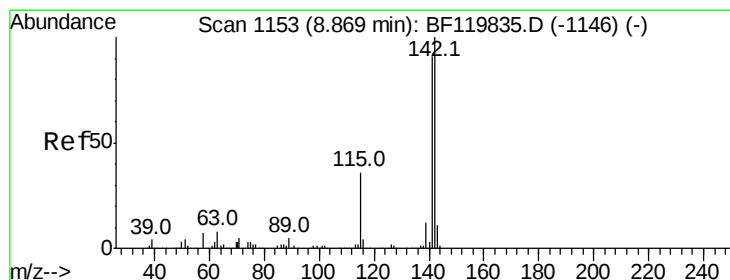
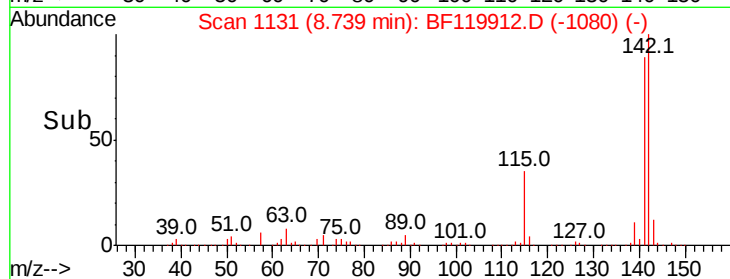
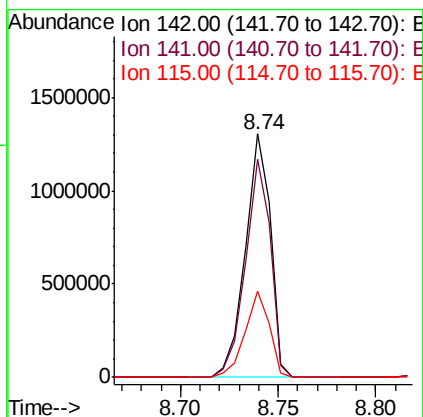
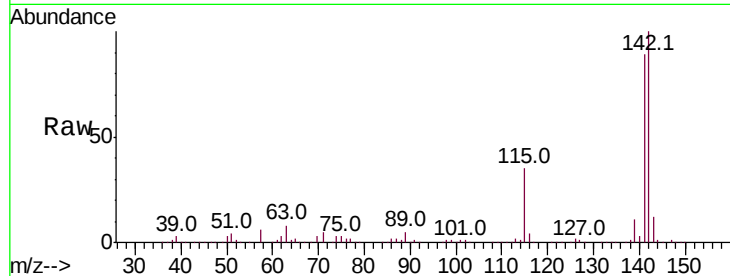




#37
2-Methylnaphthalene
Concen: 40.117 ng
RT: 8.74 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF119912.D
Acq: 13 Apr 2020 12:53

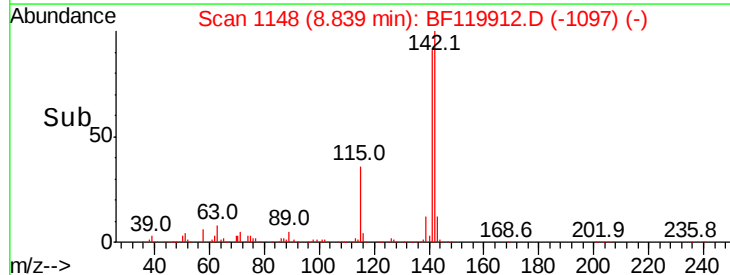
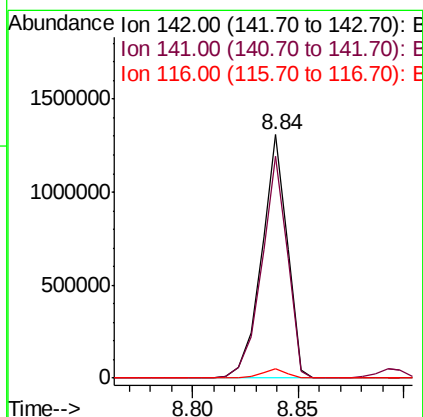
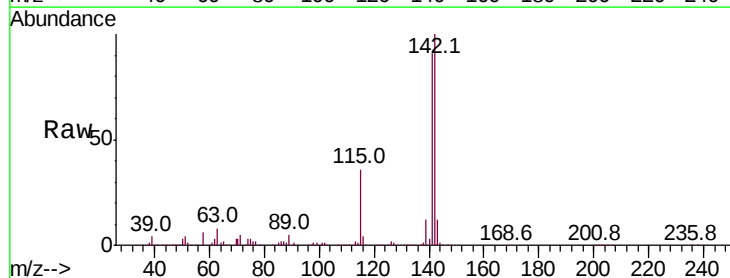
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

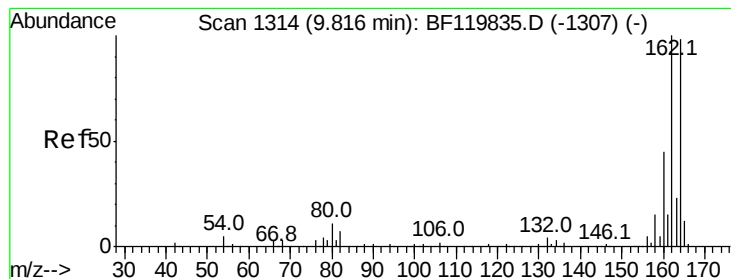
Tot Ion:142 Resp: 1168367
Ion Ratio Lower Upper
142 100
141 89.4 69.9 104.9
115 35.2 28.0 42.0



#38
1-Methylnaphthalene
Concen: 40.095 ng
RT: 8.84 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF119912.D
Acq: 13 Apr 2020 12:53

Tgt Ion:142 Resp: 1100616
Ion Ratio Lower Upper
142 100
141 91.0 72.9 109.3
116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.78 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

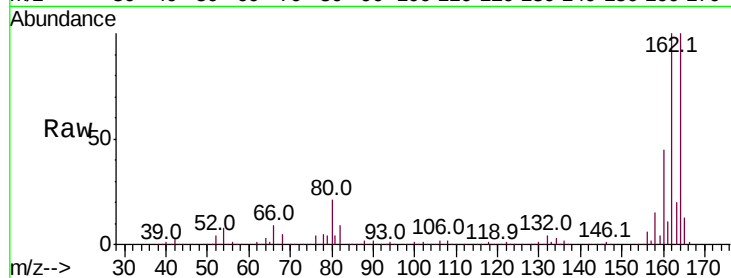
Tot Ion:164 Resp: 434190

Ion Ratio Lower Upper

164 100

162 99.9 81.9 122.9

160 44.7 36.6 54.8

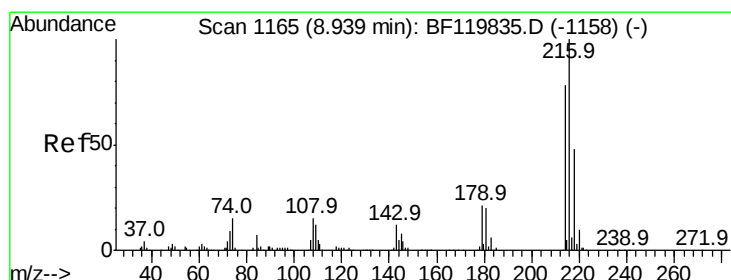
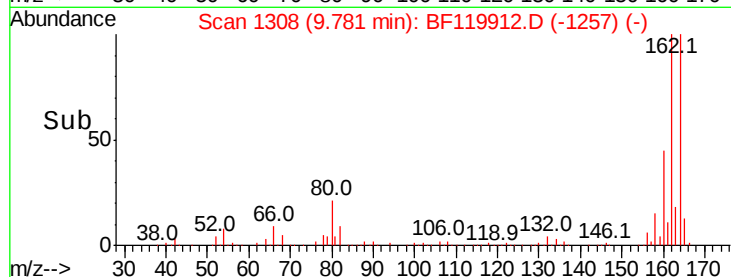
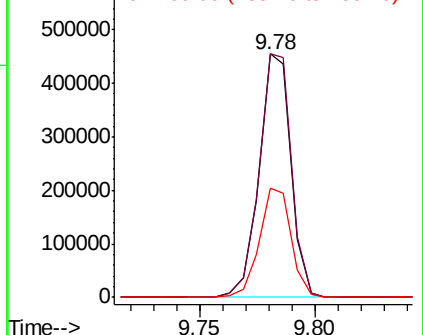


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.510 ng

RT: 8.91 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

Tgt Ion:216 Resp: 541828

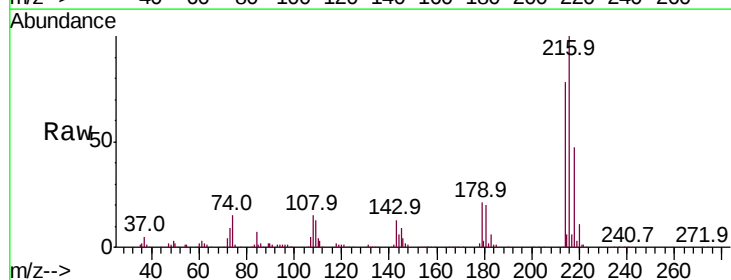
Ion Ratio Lower Upper

216 100

214 79.2 63.1 94.7

179 21.2 17.0 25.4

108 18.8 14.8 22.2



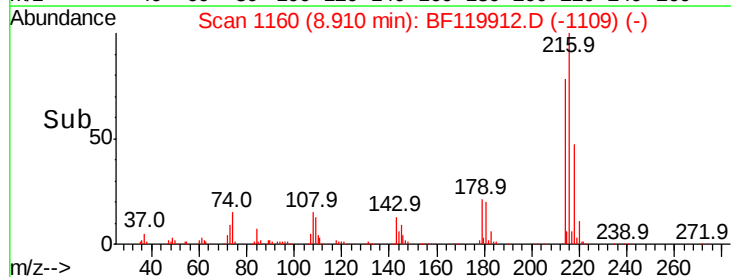
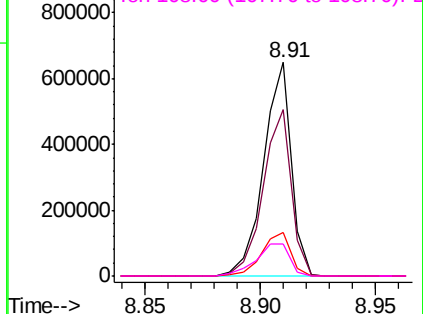
Abundance

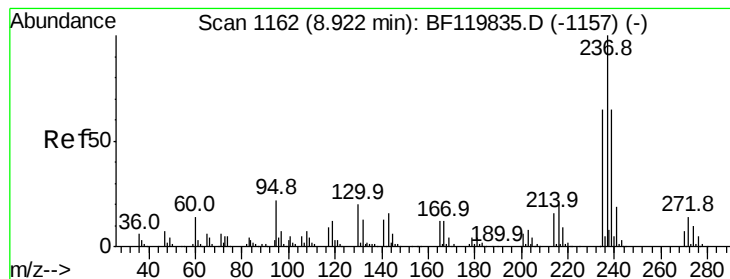
Ion 216.00 (215.70 to 216.70): E

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: 48.068 ng

RT: 8.90 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

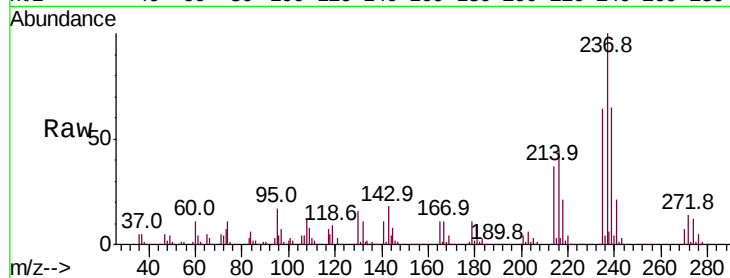
Tot Ion:237 Resp: 374834

Ion Ratio Lower Upper

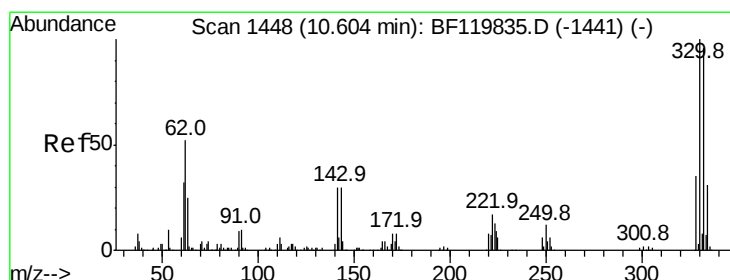
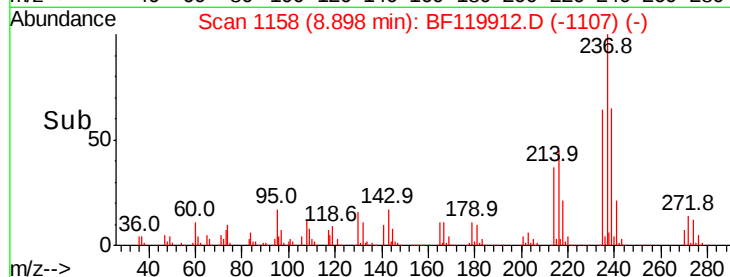
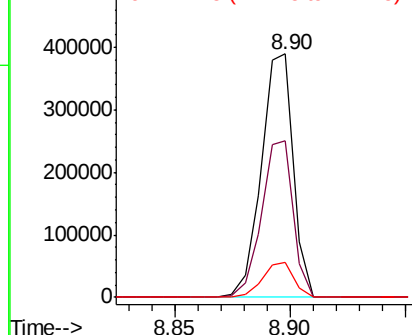
237 100

235 64.2 44.9 84.9

272 14.4 0.0 33.6



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: 81.479 ng

RT: 10.57 min Scan# 1443

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

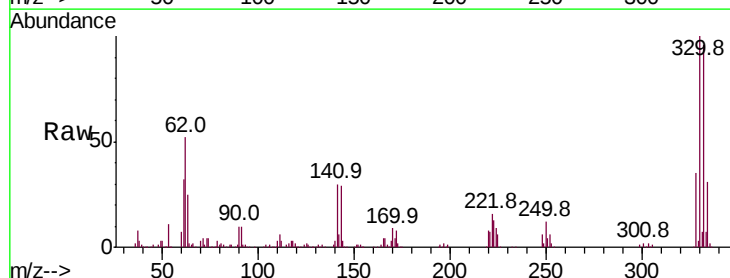
Tgt Ion:330 Resp: 433141

Ion Ratio Lower Upper

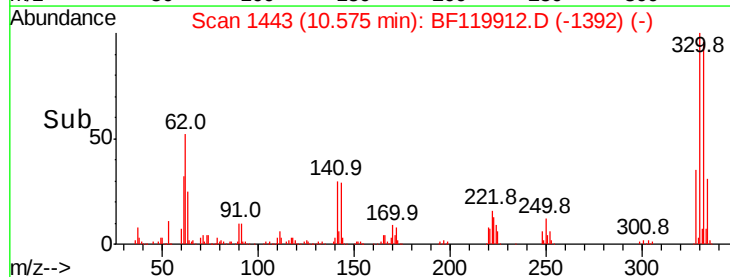
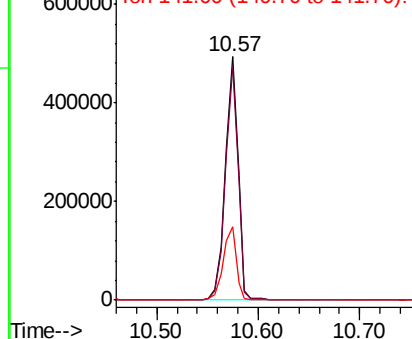
330 100

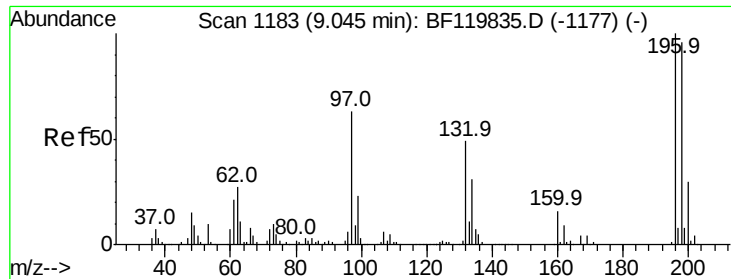
332 95.0 76.8 115.2

141 31.0 25.1 37.7



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

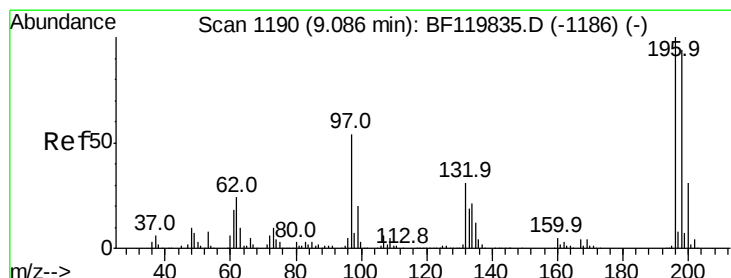
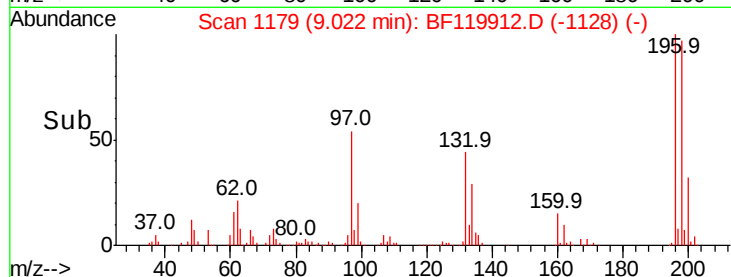
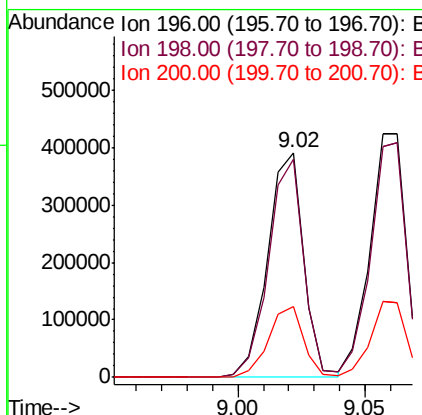
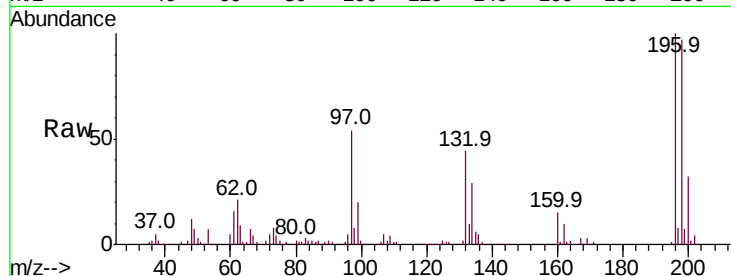




#43
 2,4,6-Trichlorophenol
 Concen: 40.639 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF119912.D
 Acq: 13 Apr 2020 12:53

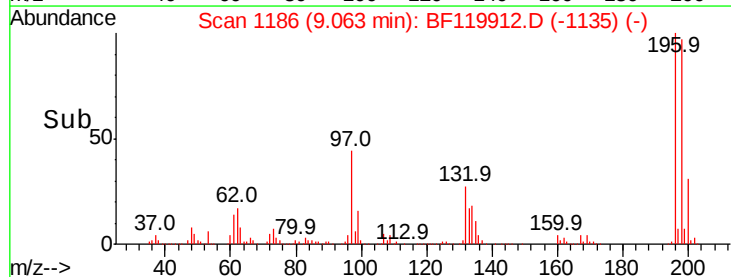
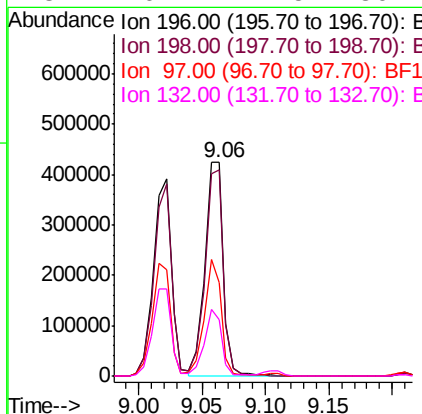
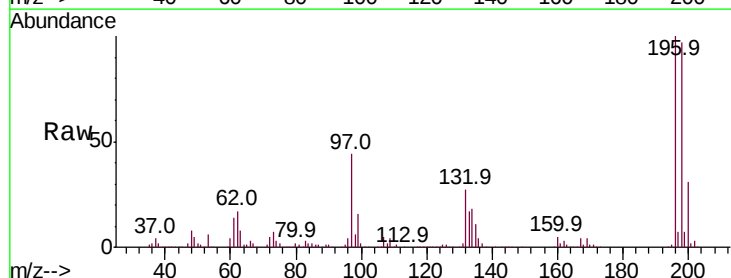
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

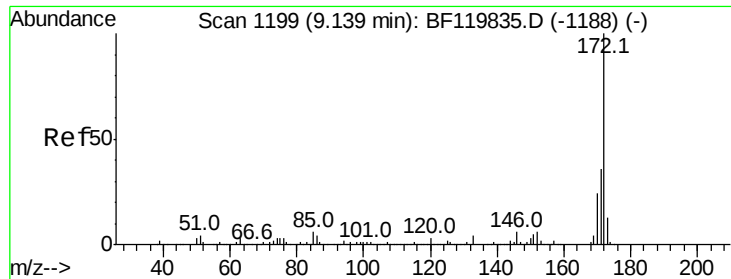
Tot Ion:196 Resp: 384849
 Ion Ratio Lower Upper
 196 100
 198 97.2 76.6 115.0
 200 31.6 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 40.240 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF119912.D
 Acq: 13 Apr 2020 12:53

Tgt Ion:196 Resp: 429193
 Ion Ratio Lower Upper
 196 100
 198 96.6 75.1 112.7
 97 44.0 43.4 65.2
 132 26.7 24.5 36.7

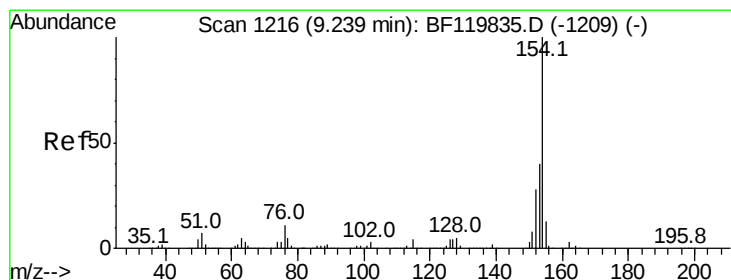
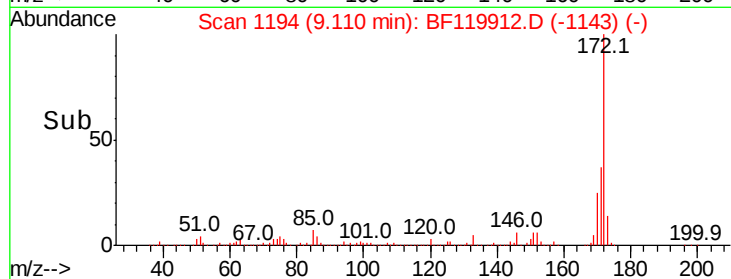
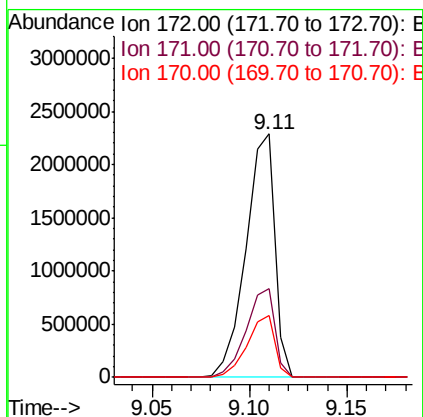
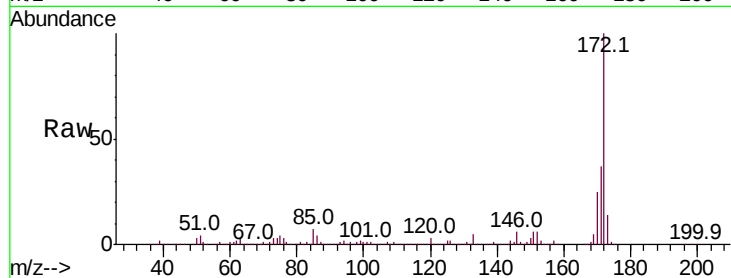




#45
 2-Fluorobiphenyl
 Concen: 76.851 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF119912.D
 Acq: 13 Apr 2020 12:53

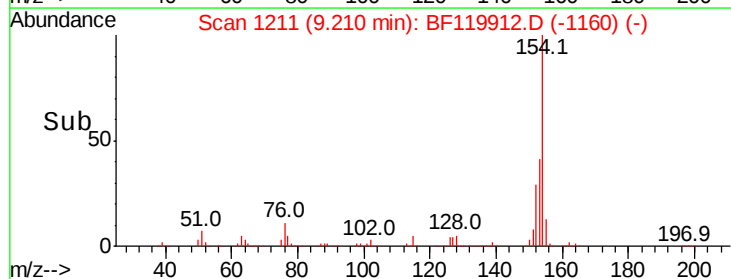
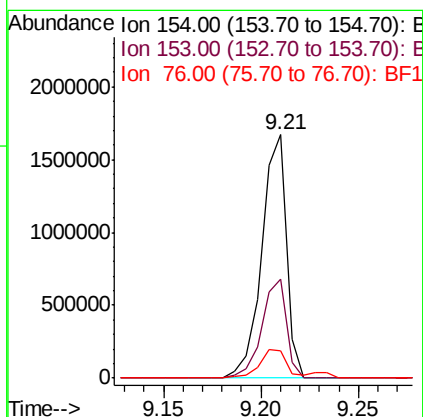
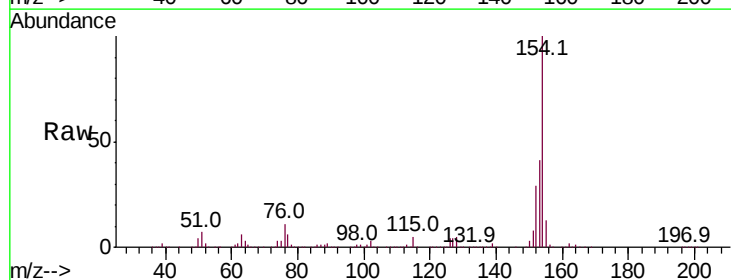
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

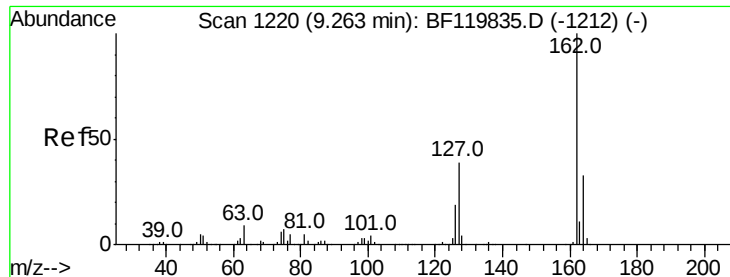
Tot Ion:172 Resp: 2350221
 Ion Ratio Lower Upper
 172 100
 171 36.6 28.9 43.3
 170 25.4 19.4 29.2



#46
 1,1'-Biphenyl
 Concen: 39.970 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF119912.D
 Acq: 13 Apr 2020 12:53

Tgt Ion:154 Resp: 1464828
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.5 60.5
 76 11.2 0.0 30.6





#47

2-Chloronaphthalene

Concen: 40.259 ng

RT: 9.23 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

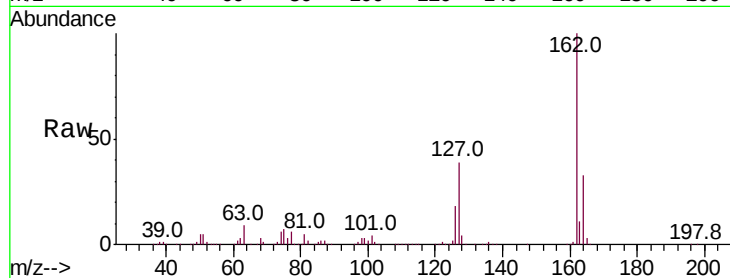
Tot Ion:162 Resp: 1136587

Ion Ratio Lower Upper

162 100

127 38.9 31.2 46.8

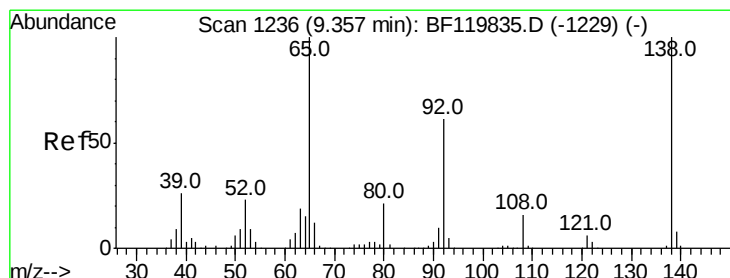
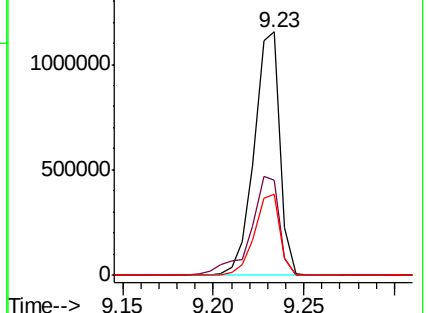
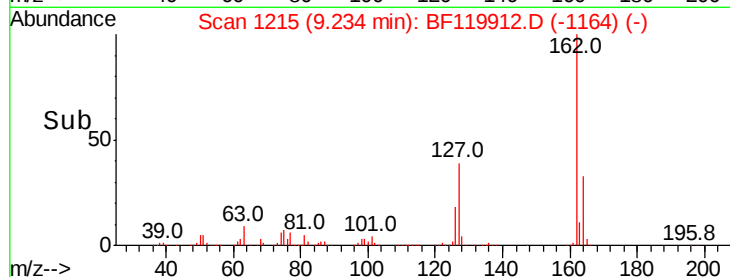
164 33.4 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 41.494 ng

RT: 9.33 min Scan# 1231

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

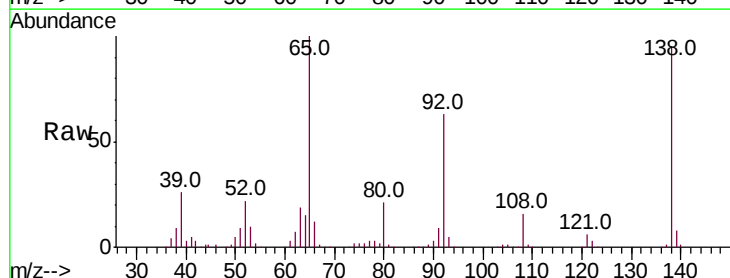
Tgt Ion: 65 Resp: 424513

Ion Ratio Lower Upper

65 100

92 63.3 49.0 73.6

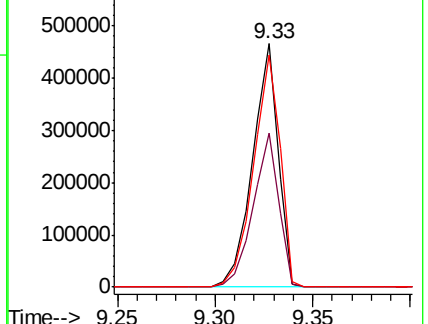
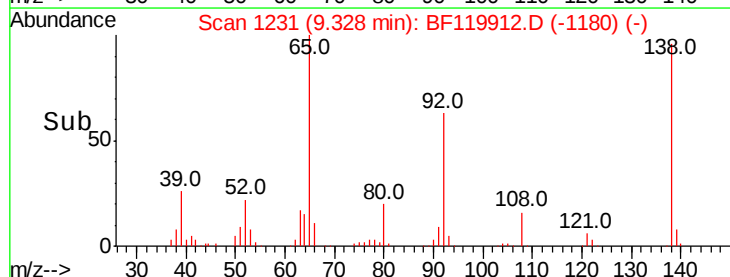
138 95.3 79.7 119.5

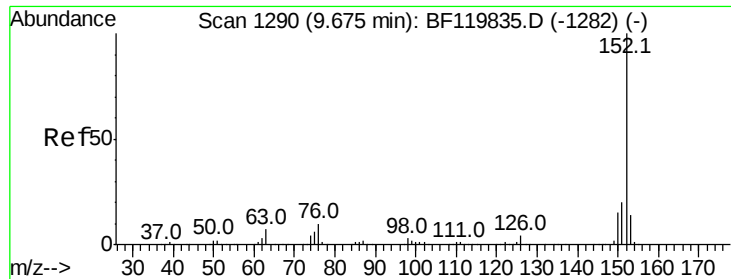


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.683 ng

RT: 9.65 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

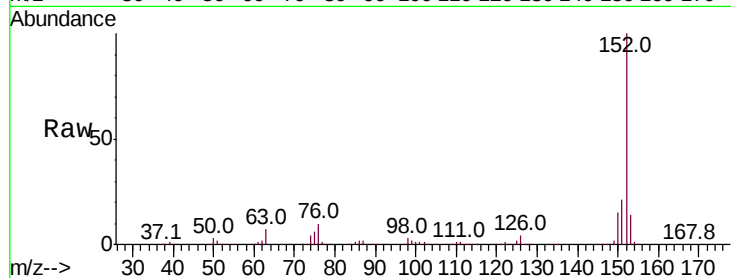
Tot Ion:152 Resp: 1746716

Ion Ratio Lower Upper

152 100

151 21.0 16.2 24.4

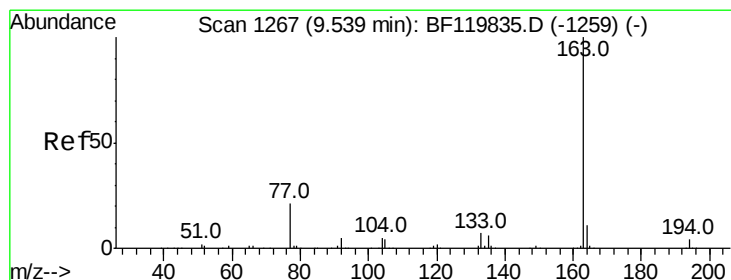
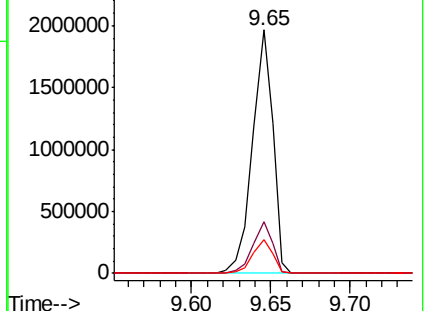
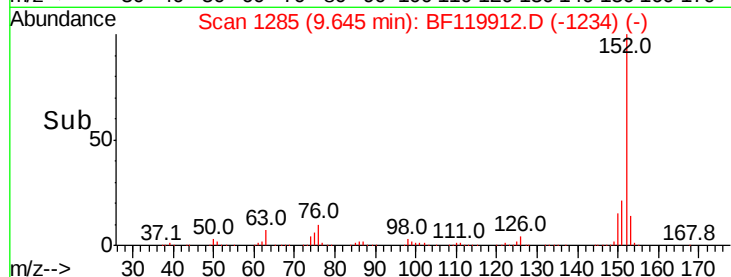
153 13.7 10.9 16.3



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: 39.805 ng

RT: 9.52 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

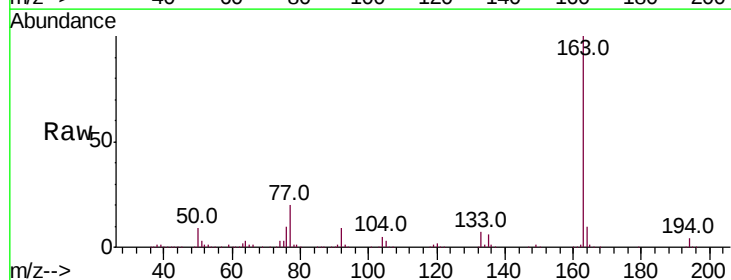
Tgt Ion:163 Resp: 1336807

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

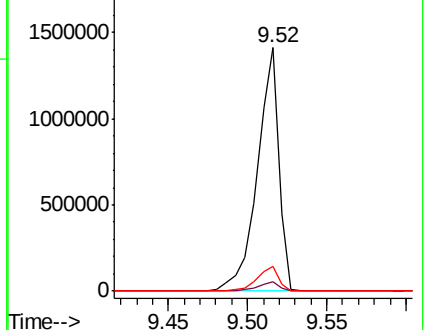
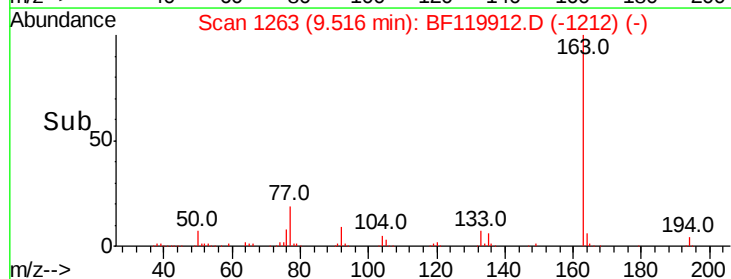
164 10.1 8.4 12.6

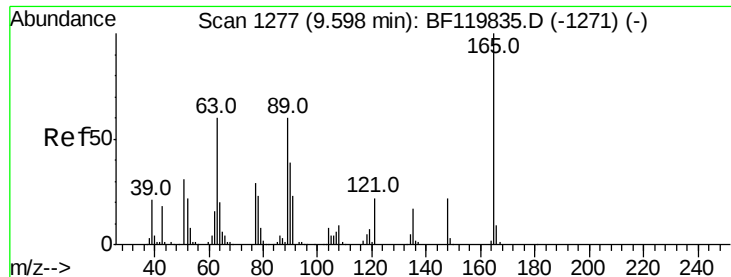


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.616 ng

RT: 9.57 min Scan# 1273

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

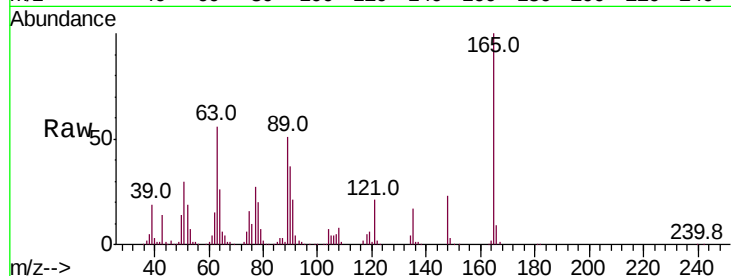
Tot Ion:165 Resp: 298707

Ion Ratio Lower Upper

165 100

63 56.5 55.6 83.4

89 51.1 47.9 71.9



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

500000

400000

300000

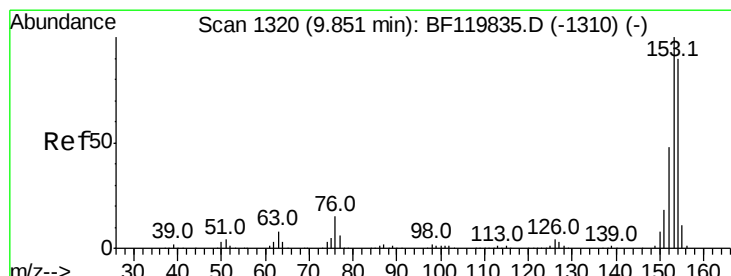
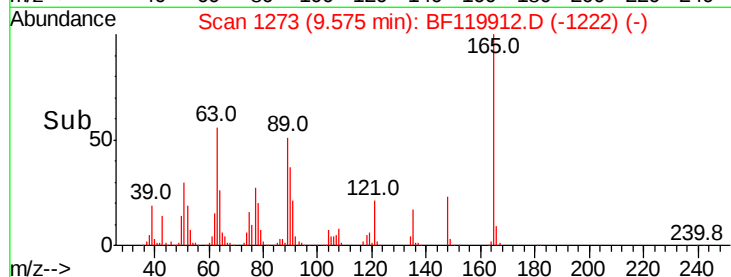
200000

100000

0

9.55 9.57 9.60

Time-->



#52

Acenaphthene

Concen: 36.576 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

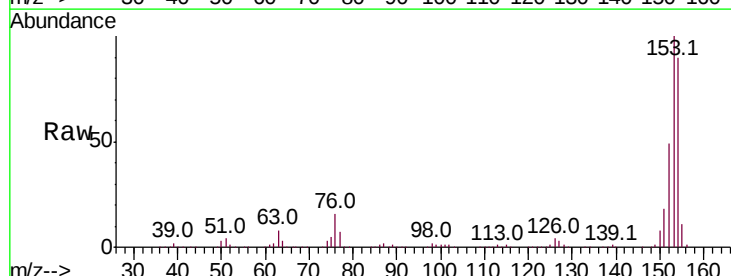
Tgt Ion:154 Resp: 1047551

Ion Ratio Lower Upper

154 100

153 111.5 88.8 133.2

152 54.2 42.4 63.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

1500000

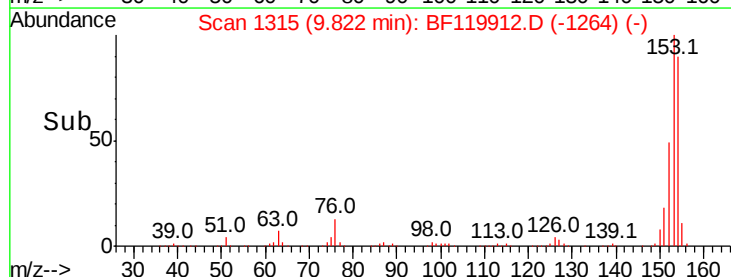
1000000

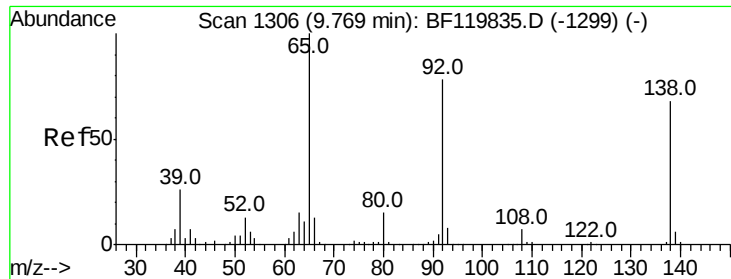
500000

0

9.75 9.80 9.82 9.85

Time-->

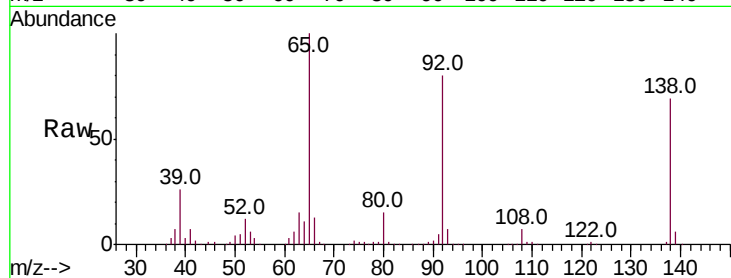




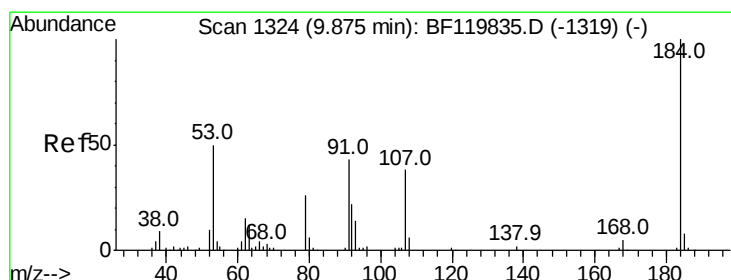
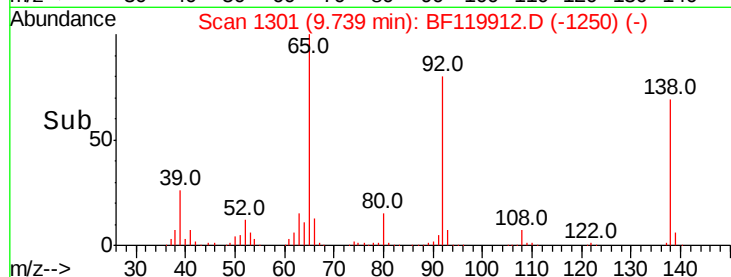
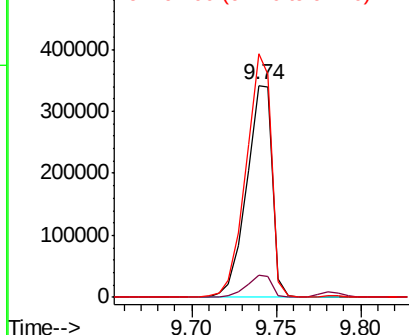
#53
3-Nitroaniline
Concen: 43.325 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF119912.D
Acq: 13 Apr 2020 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 363898
Ion Ratio Lower Upper
138 100
108 10.4 8.0 12.0
92 115.0 92.1 138.1

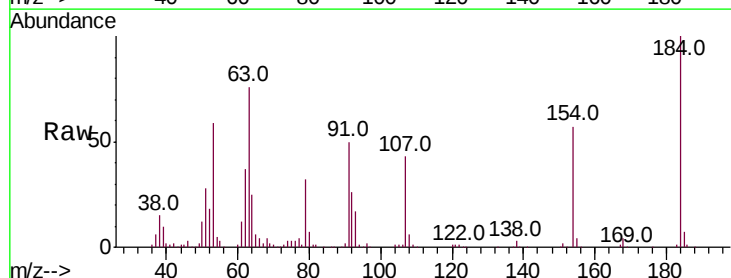


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

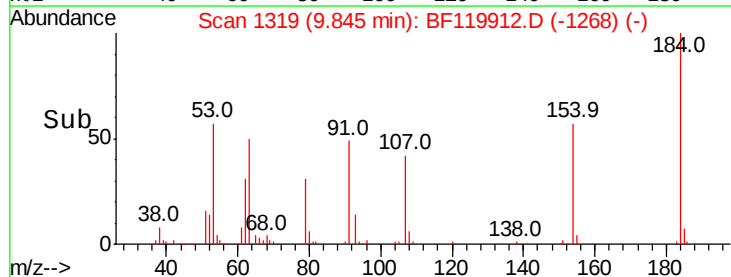
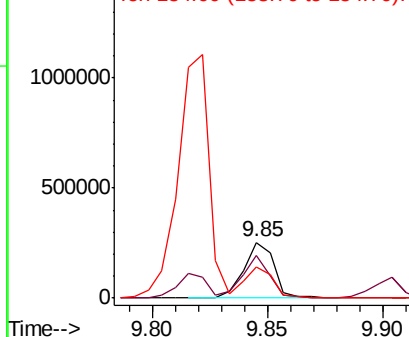


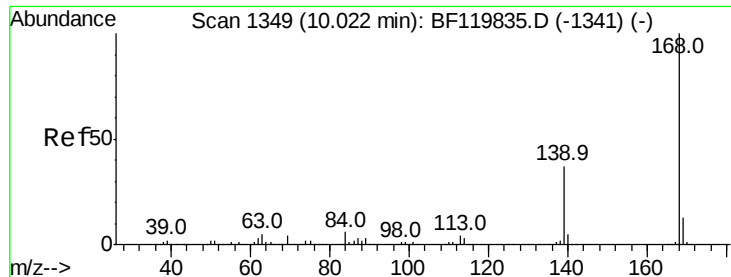
#54
2,4-Dinitrophenol
Concen: 53.070 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF119912.D
Acq: 13 Apr 2020 12:53

Tgt Ion:184 Resp: 233670
Ion Ratio Lower Upper
184 100
63 75.7 49.8 74.6#
154 56.8 46.5 69.7



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





#55

Dibenzofuran

Concen: 40.551 ng

RT: 9.99 min Scan# 1344

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

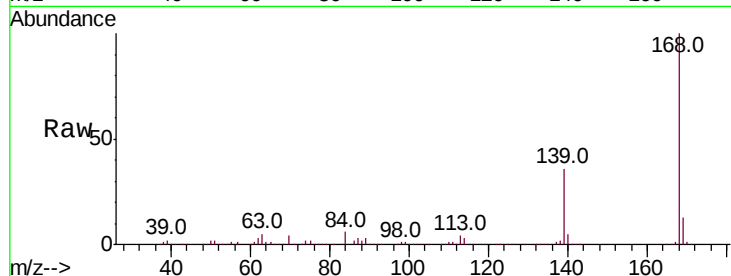
Tot Ion:168 Resp: 1593748

Ion Ratio Lower Upper

168 100

139 36.3 29.8 44.6

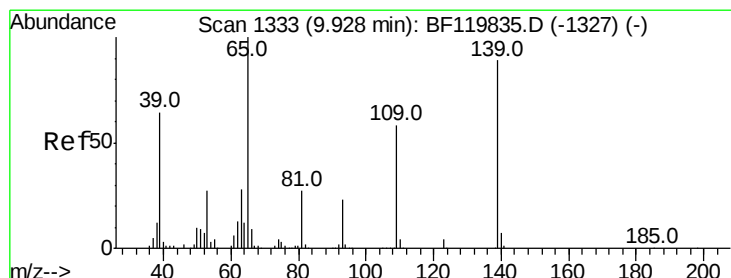
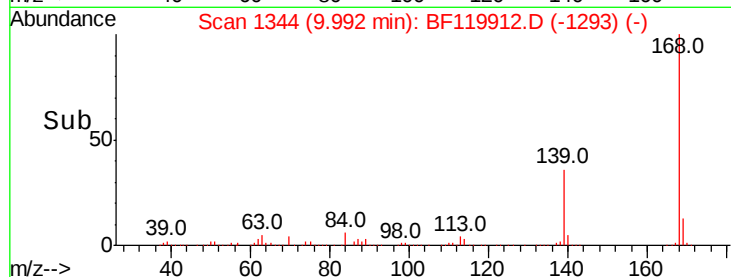
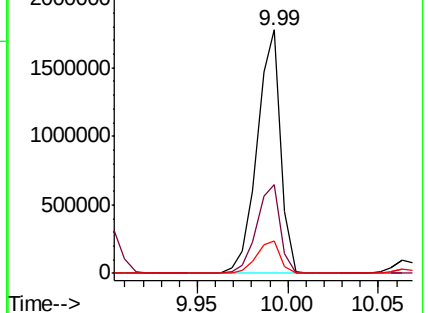
169 13.4 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 42.250 ng

RT: 9.90 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

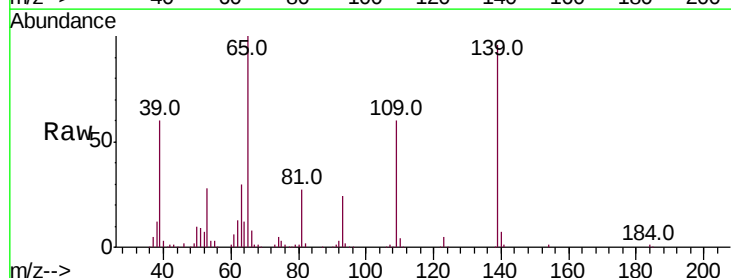
Tgt Ion:139 Resp: 264045

Ion Ratio Lower Upper

139 100

109 62.6 45.5 85.5

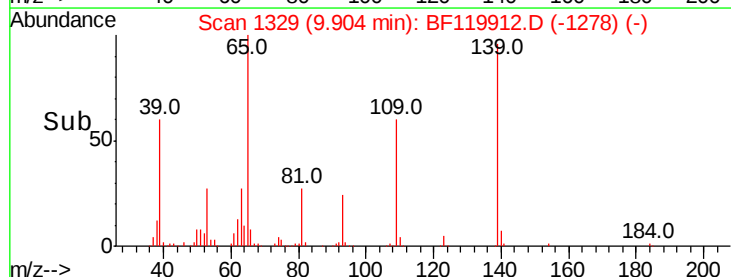
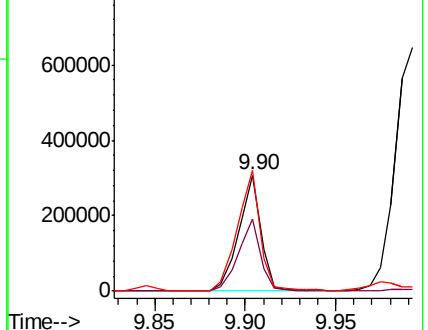
65 104.1 92.3 132.3

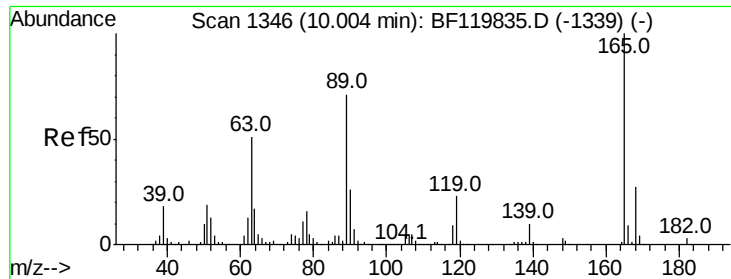


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

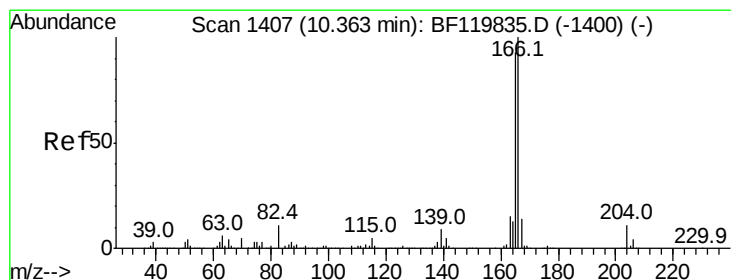
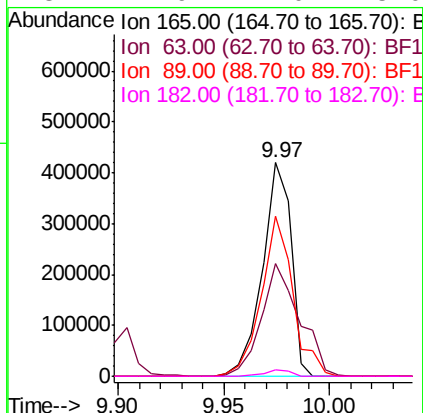
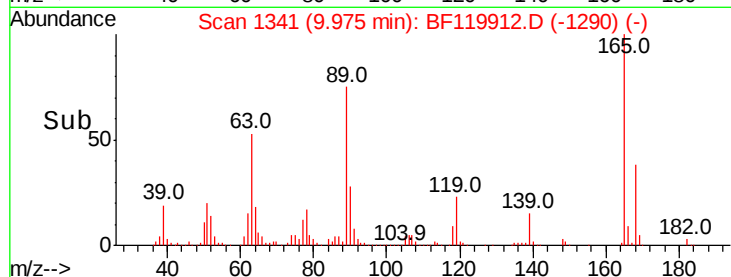
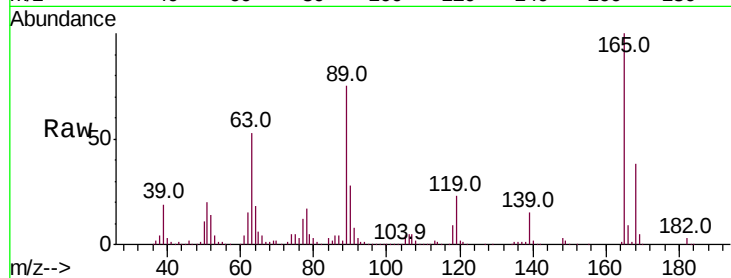




#57
 2,4-Dinitrotoluene
 Concen: 41.012 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: BF119912.D
 Acq: 13 Apr 2020 12:53

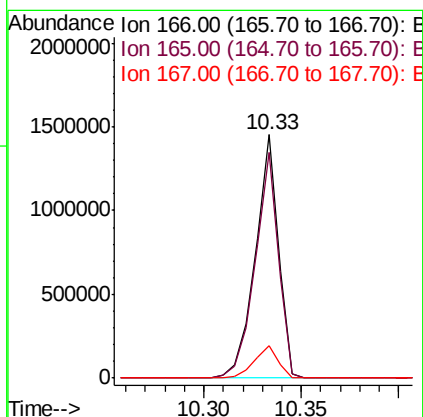
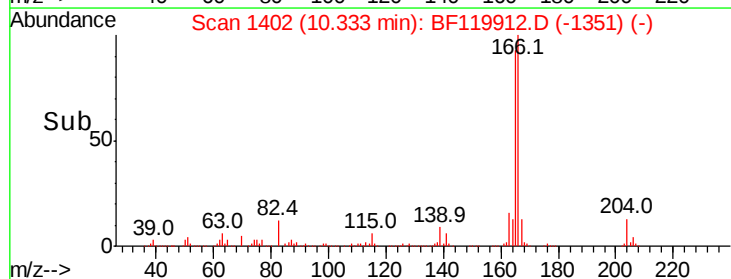
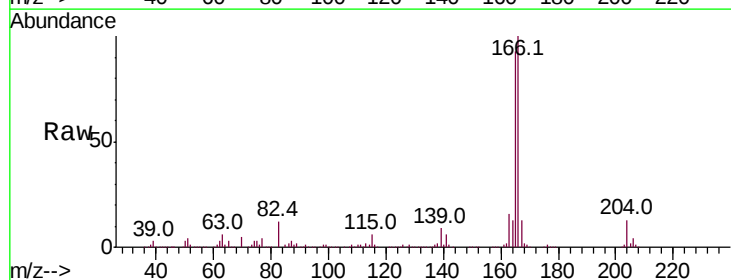
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

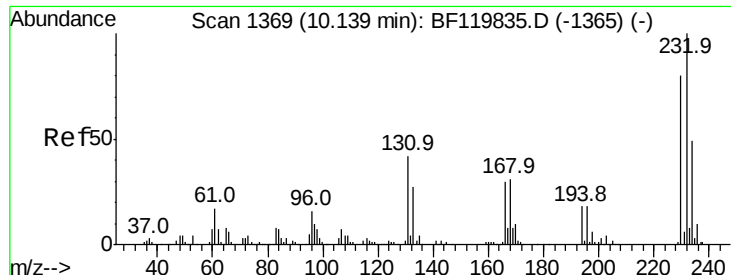
Tot Ion:	165	Resp:	397385
Ion	Ratio	Lower	Upper
165	100		
63	52.6	40.8	61.2
89	75.1	56.9	85.3
182	2.9	2.0	3.0



#58
 Fluorene
 Concen: 37.889 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BF119912.D
 Acq: 13 Apr 2020 12:53

Tgt Ion:	166	Resp:	1190918
Ion	Ratio	Lower	Upper
166	100		
165	92.9	74.2	111.2
167	13.1	10.8	16.2

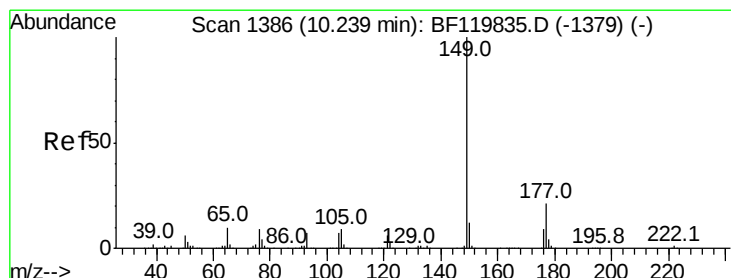
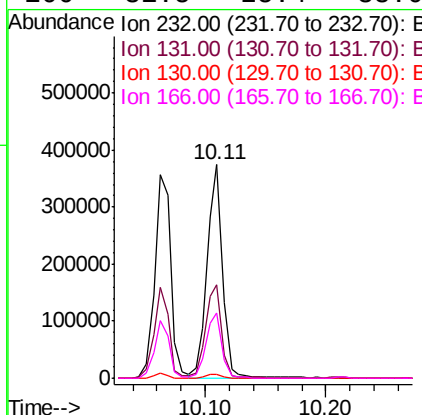
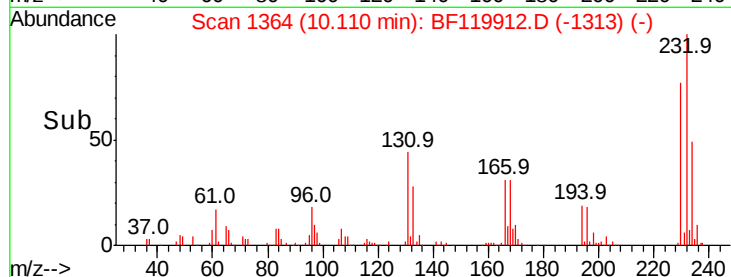
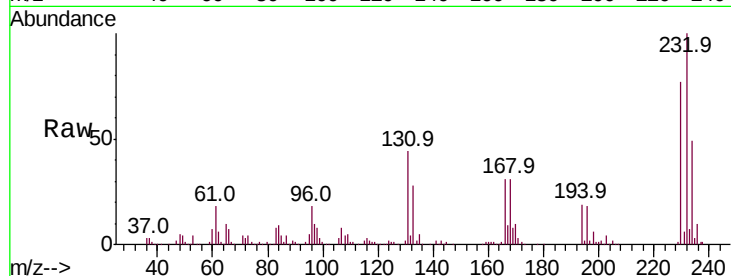




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.336 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. 0.00 min
 Lab File: BF119912.D
 Acq: 13 Apr 2020 12:53

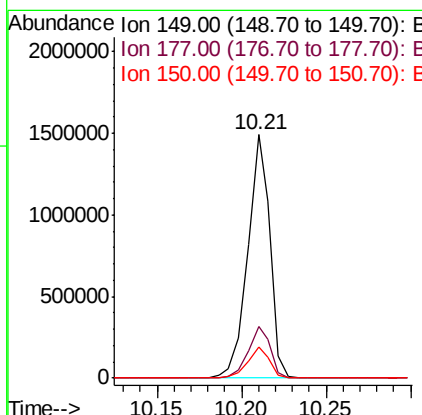
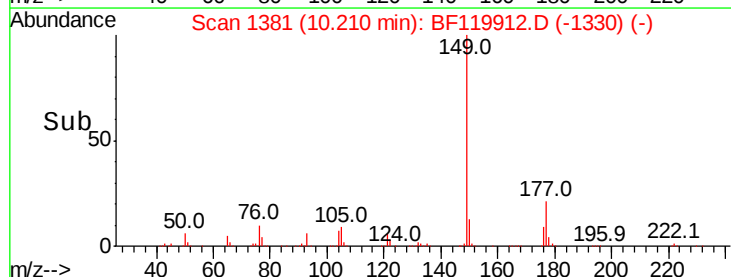
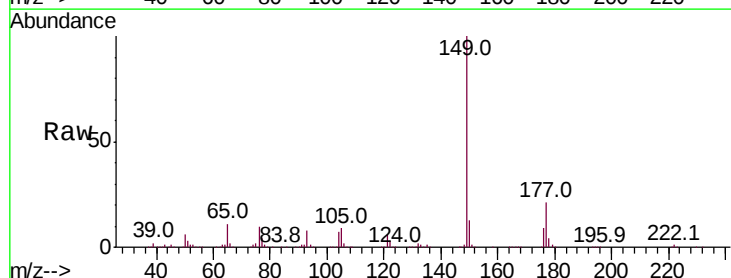
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

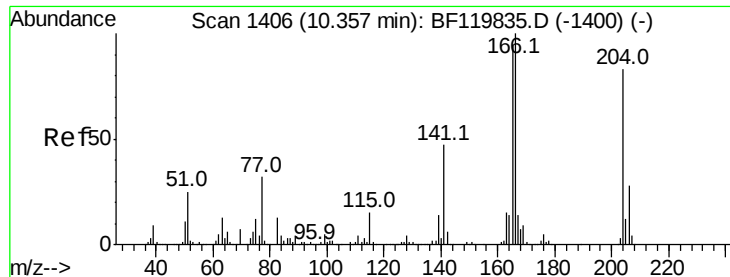
Tot Ion:232 Resp: 329040
 Ion Ratio Lower Upper
 232 100
 131 45.3 37.9 56.9
 130 2.1 1.8 2.6
 166 31.5 25.4 38.0



#60
 Diethylphthalate
 Concen: 39.212 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: BF119912.D
 Acq: 13 Apr 2020 12:53

Tgt Ion:149 Resp: 1364867
 Ion Ratio Lower Upper
 149 100
 177 21.3 16.8 25.2
 150 12.7 9.8 14.6

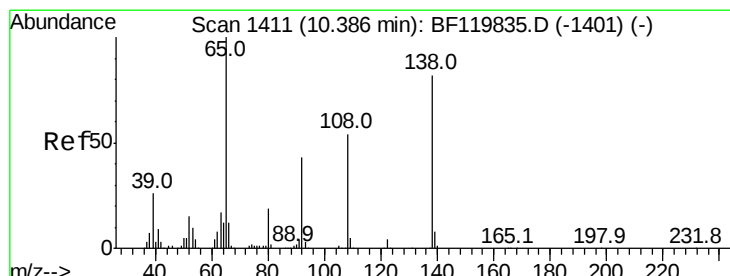
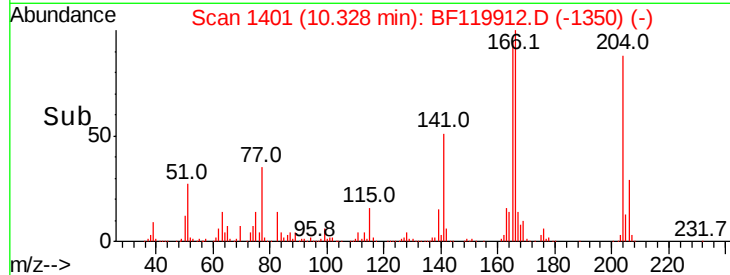
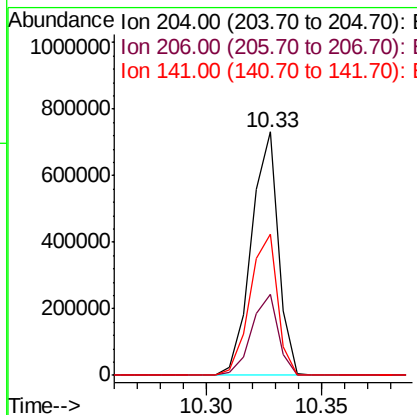
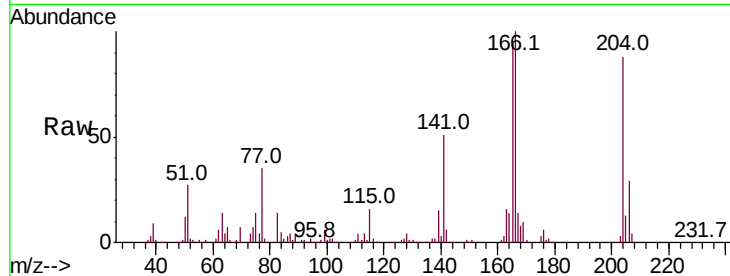




#61
 4-Chlorophenyl-phenylether
 Concen: 37.244 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. 0.00 min
 Lab File: BF119912.D
 Acq: 13 Apr 2020 12:53

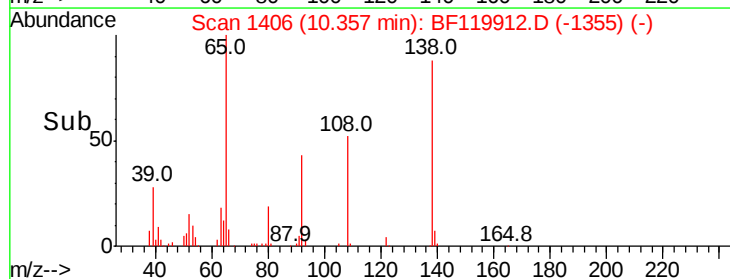
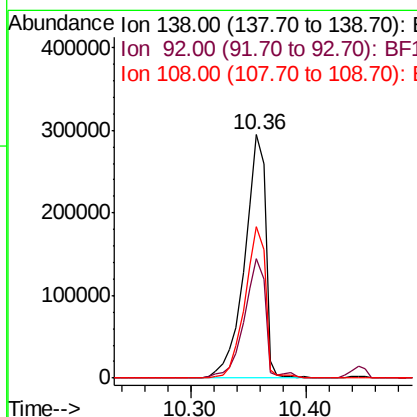
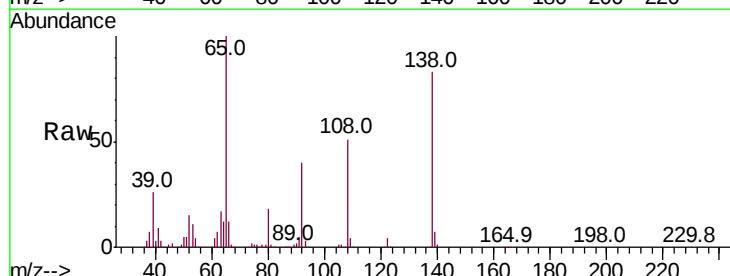
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

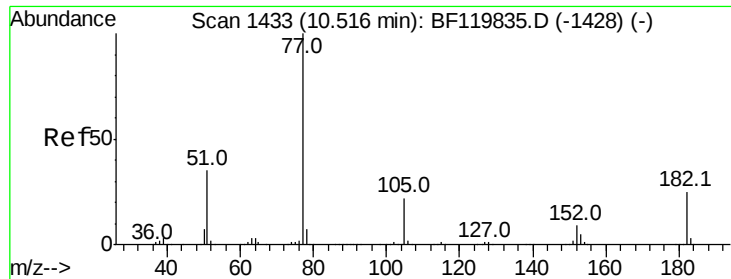
Tot Ion:	204	Resp:	599999
Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.7	40.1
141	57.9	45.8	68.8



#62
 4-Nitroaniline
 Concen: 46.418 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. 0.00 min
 Lab File: BF119912.D
 Acq: 13 Apr 2020 12:53

Tgt Ion:	138	Resp:	371559
Ion	Ratio	Lower	Upper
138	100		
92	48.8	31.6	71.6
108	62.1	45.2	85.2

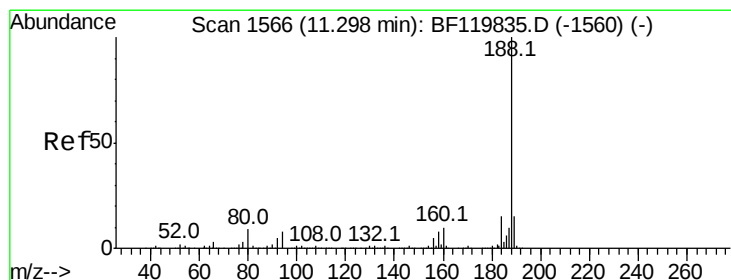
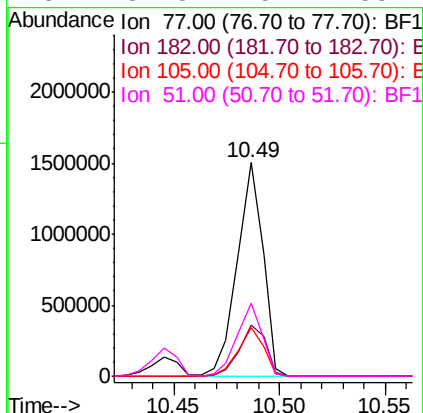
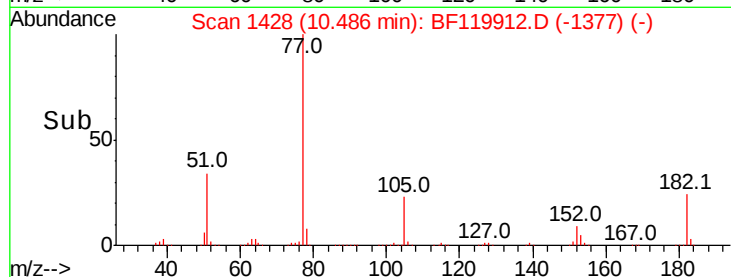
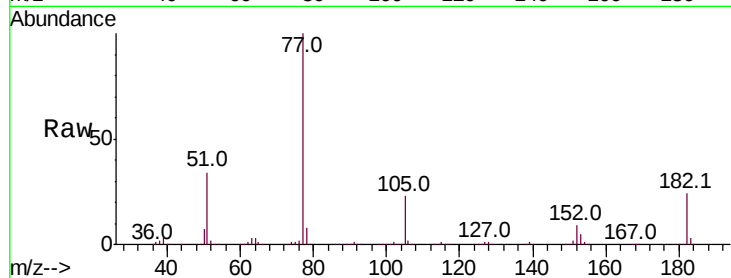




#63
Azobenzene
Concen: 40.739 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF119912.D
Acq: 13 Apr 2020 12:53

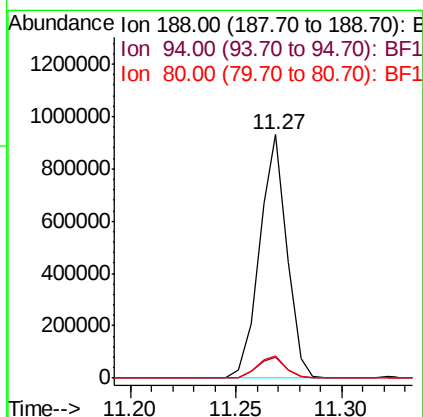
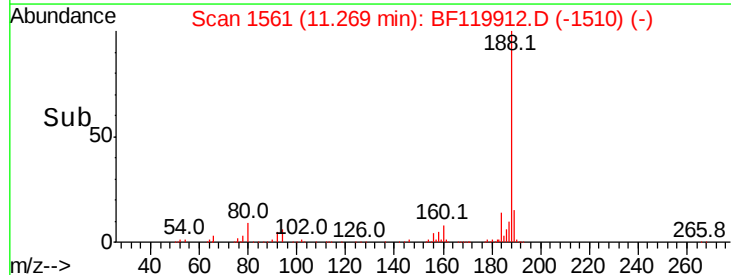
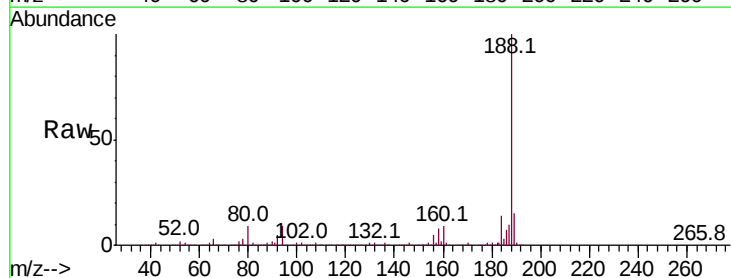
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

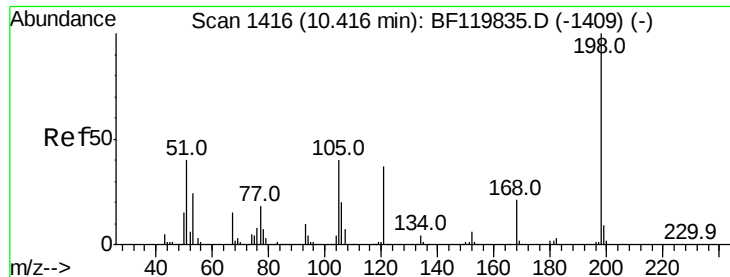
Tot Ion: 77 Resp: 1270819
Ion Ratio Lower Upper
77 100
182 24.0 4.5 44.5
105 22.7 2.2 42.2
51 34.3 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BF119912.D
Acq: 13 Apr 2020 12:53

Tgt Ion: 188 Resp: 833830
Ion Ratio Lower Upper
188 100
94 8.6 6.7 10.1
80 9.2 7.4 11.2

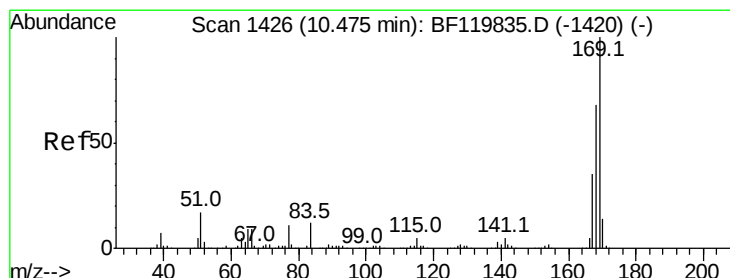
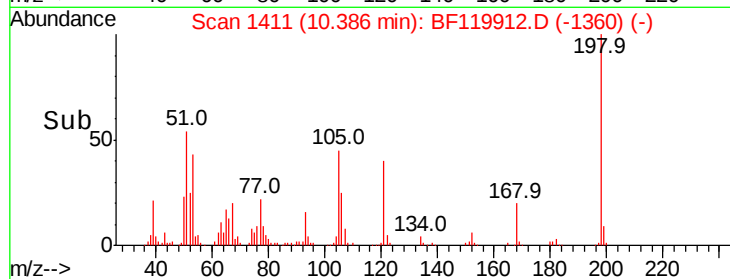
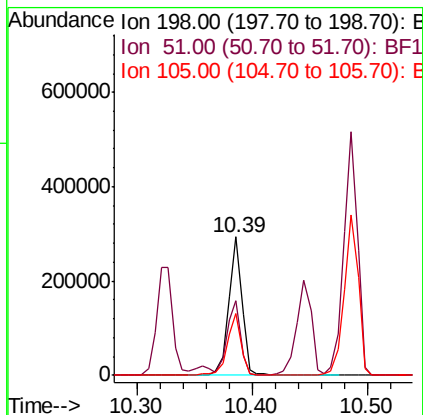
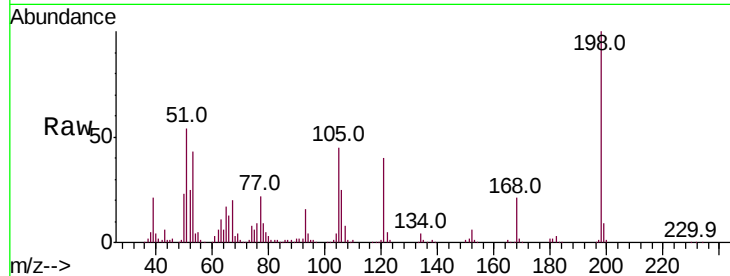




#65
4,6-Dinitro-2-methylphenol
Concen: 42.766 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF119912.D
Acq: 13 Apr 2020 12:53

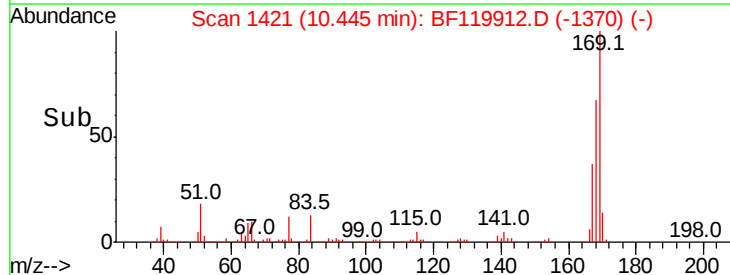
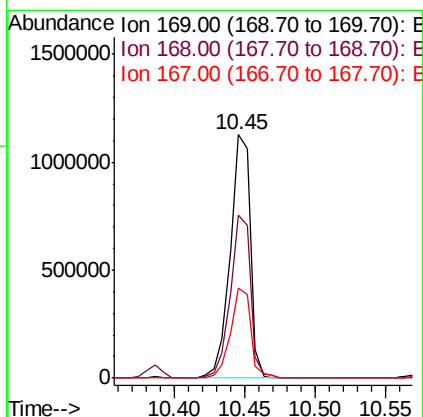
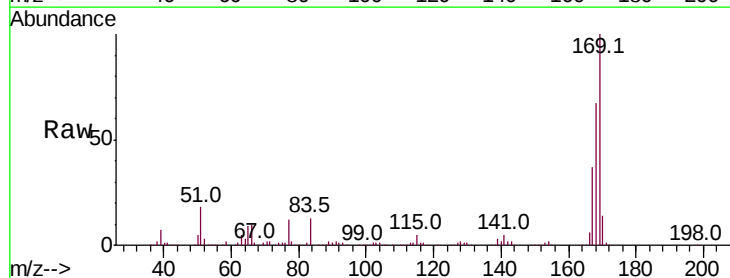
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

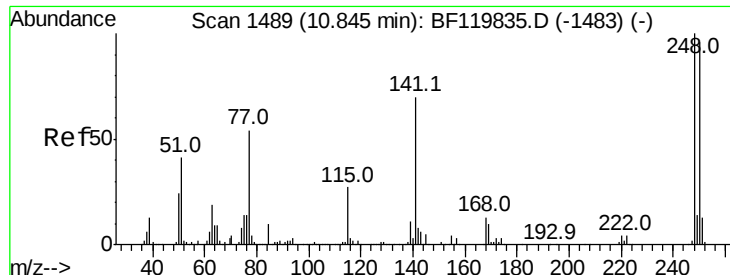
Tot Ion:198 Resp: 234928
Ion Ratio Lower Upper
198 100
51 54.3 25.2 65.2
105 44.6 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 40.298 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF119912.D
Acq: 13 Apr 2020 12:53

Tgt Ion:169 Resp: 1117503
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.4
167 36.8 28.3 42.5

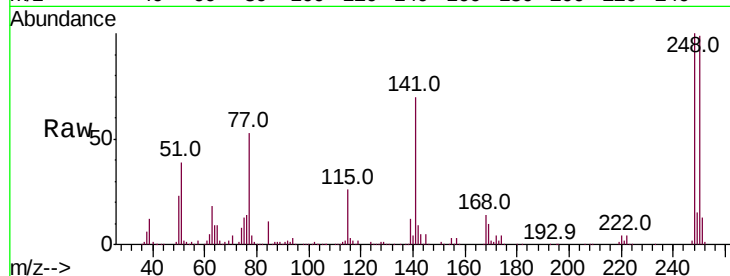




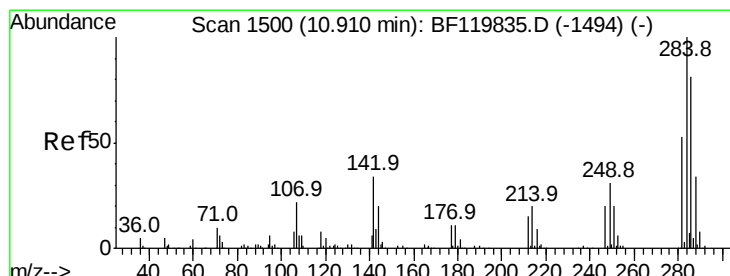
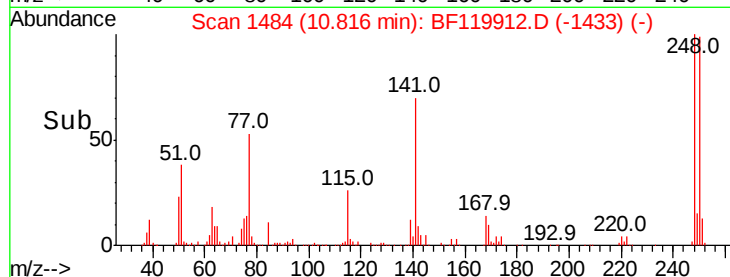
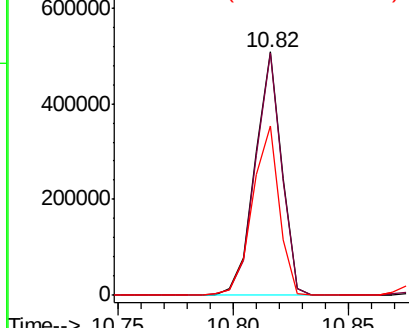
#67
 4-Bromophenyl-phenylether
 Concen: 39.495 ng
 RT: 10.82 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BF119912.D
 Acq: 13 Apr 2020 12:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 409550
 Ion Ratio Lower Upper
 248 100
 250 99.3 76.6 114.8
 141 69.5 55.9 83.9

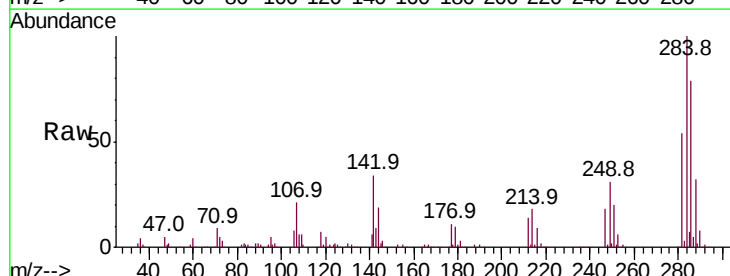


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

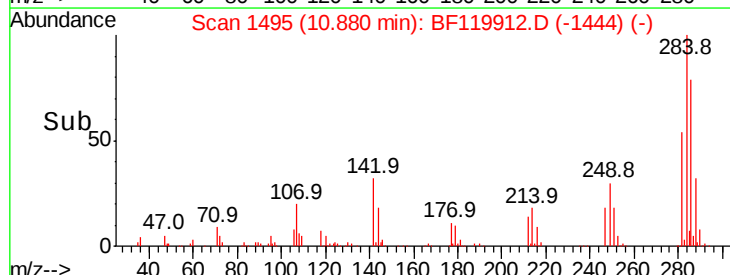
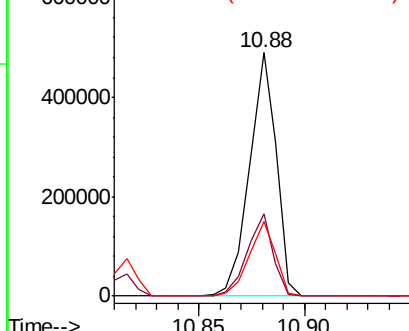


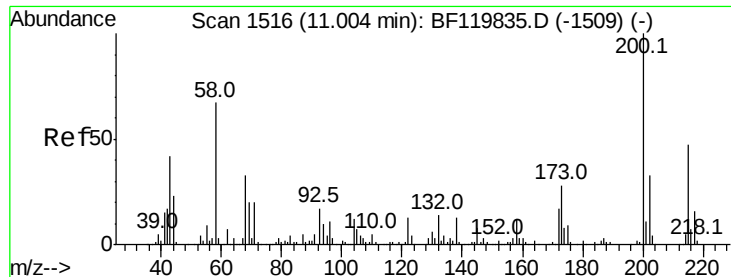
#68
 Hexachlorobenzene
 Concen: 40.845 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF119912.D
 Acq: 13 Apr 2020 12:53

Tgt Ion:284 Resp: 429662
 Ion Ratio Lower Upper
 284 100
 142 33.7 26.9 40.3
 249 30.5 24.6 37.0



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

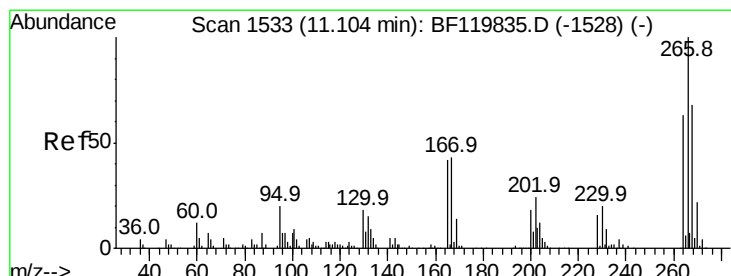
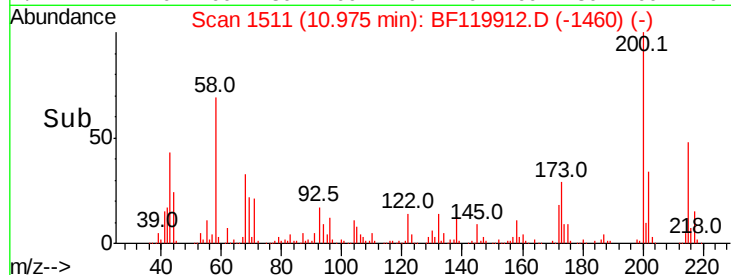
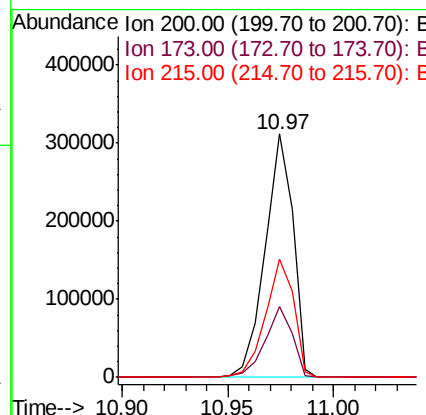
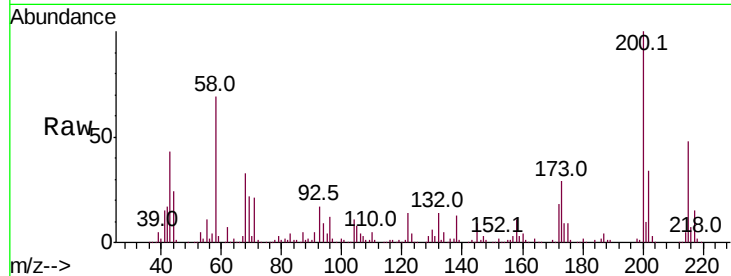




#69
Atrazine
Concen: 37.440 ng
RT: 10.97 min Scan# 1511
Delta R.T. 0.00 min
Lab File: BF119912.D
Acq: 13 Apr 2020 12:53

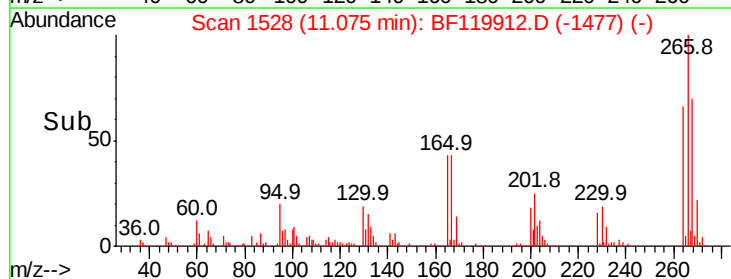
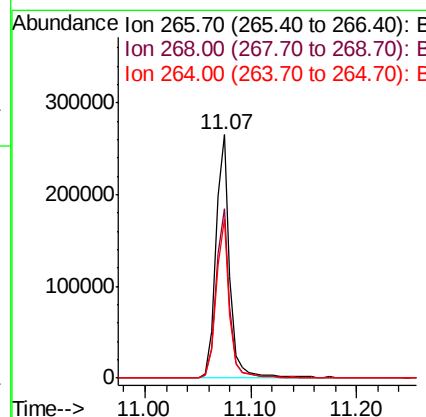
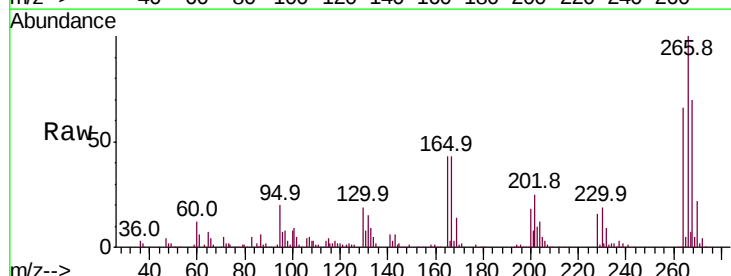
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

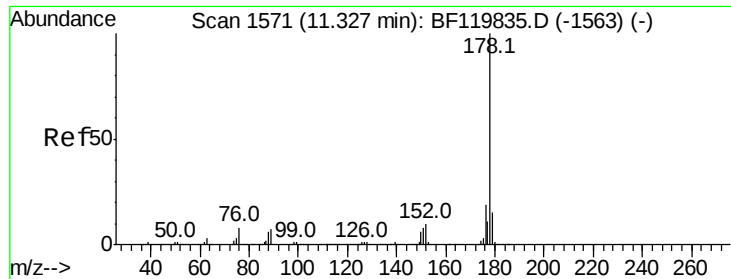
Tot Ion:200 Resp: 288869
Ion Ratio Lower Upper
200 100
173 29.2 8.0 48.0
215 48.4 27.1 67.1



#70
Pentachlorophenol
Concen: 40.677 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BF119912.D
Acq: 13 Apr 2020 12:53

Tgt Ion:266 Resp: 246588
Ion Ratio Lower Upper
266 100
268 69.6 54.2 81.4
264 65.5 50.6 76.0





#71

Phenanthrene

Concen: 40.033 ng

RT: 11.30 min Scan# 1566

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

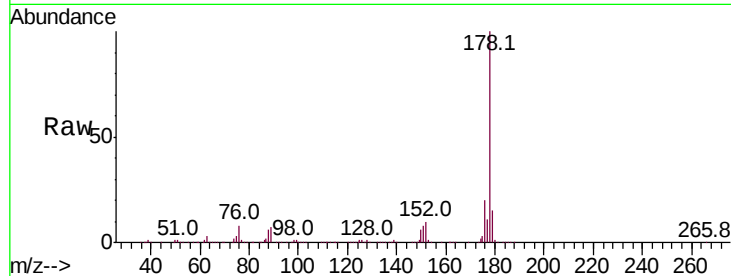
Tot Ion:178 Resp: 1776537

Ion Ratio Lower Upper

178 100

176 19.7 15.1 22.7

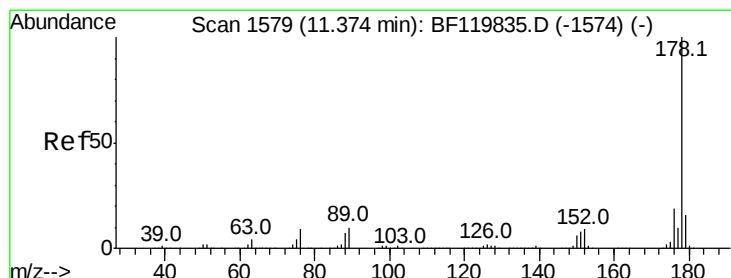
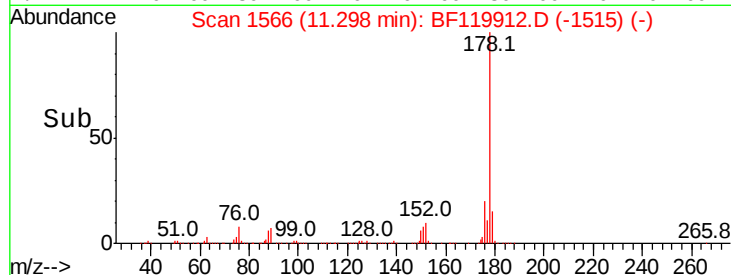
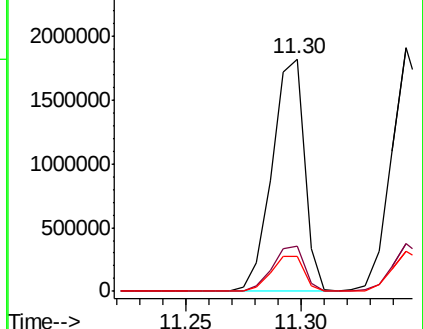
179 15.3 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.831 ng

RT: 11.35 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

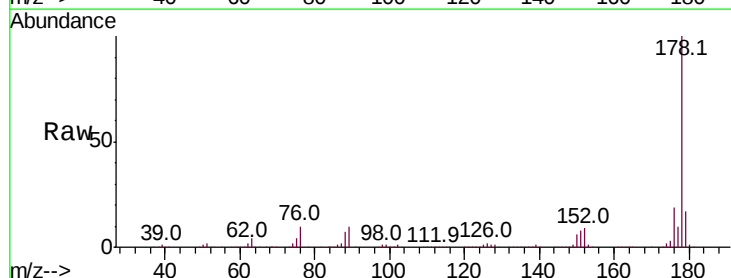
Tgt Ion:178 Resp: 1805691

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

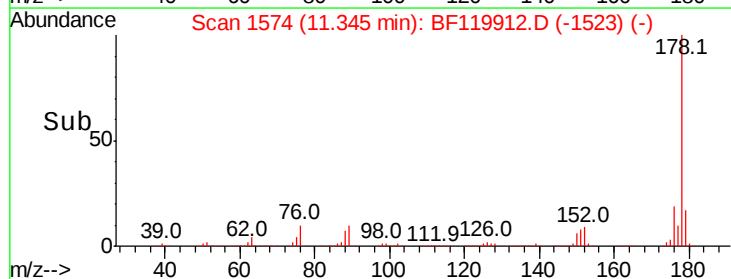
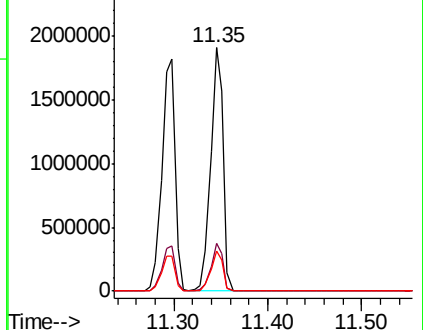
179 16.6 12.8 19.2

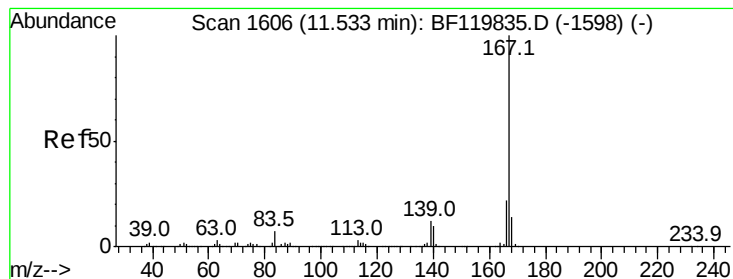


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.121 ng

RT: 11.50 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

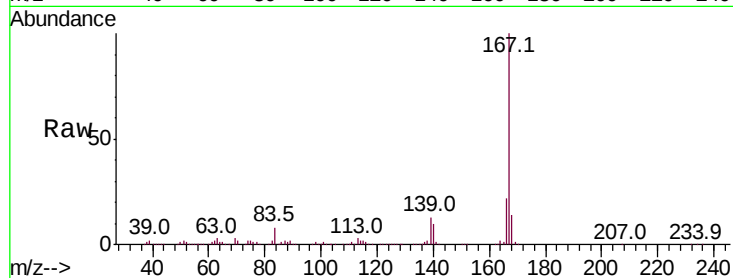
Tot Ion:167 Resp: 1720050

Ion Ratio Lower Upper

167 100

166 22.0 17.4 26.0

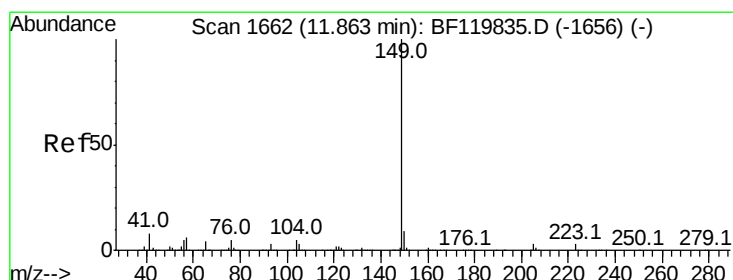
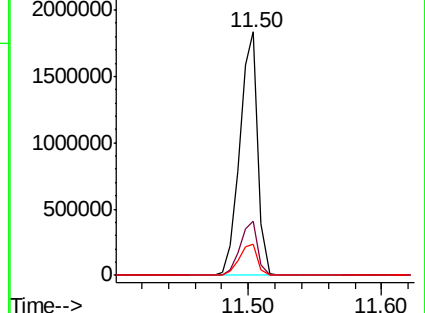
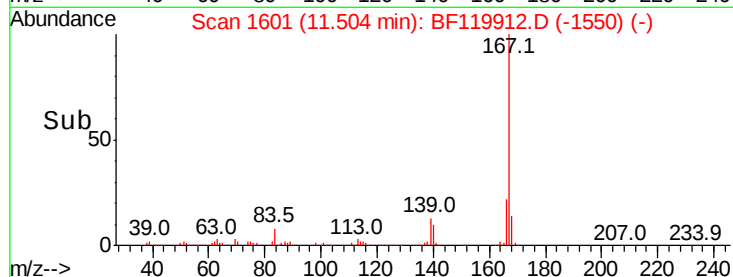
139 12.8 9.8 14.8



Abundance Ion 167.00 (166.70 to 167.70): E

2500000 Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.049 ng

RT: 11.84 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

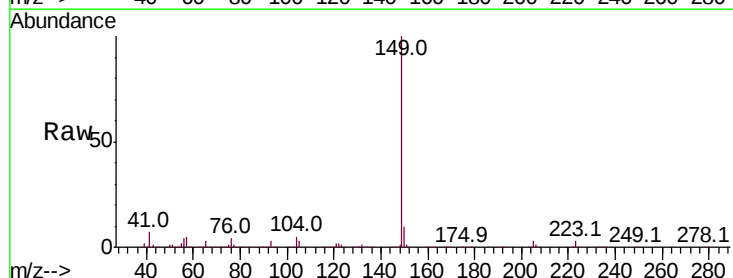
Tgt Ion:149 Resp: 2144360

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

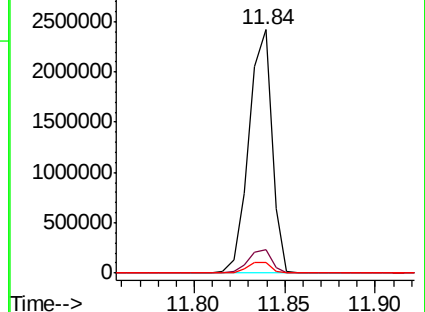
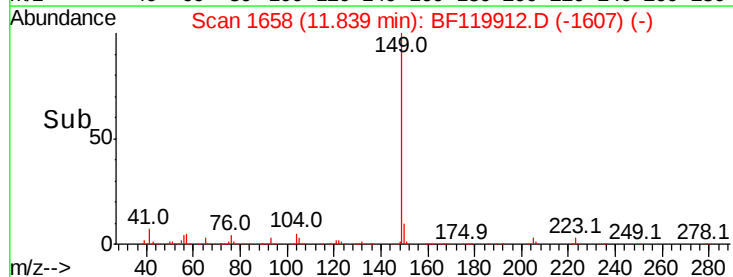
104 4.5 3.8 5.6

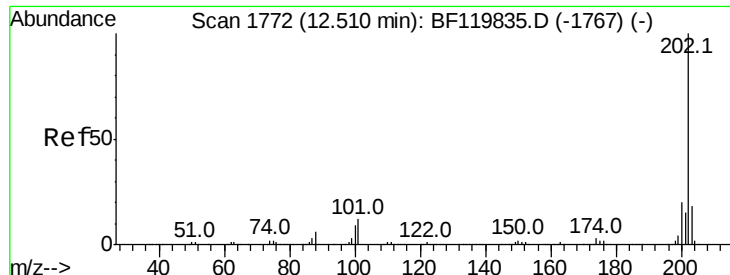


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

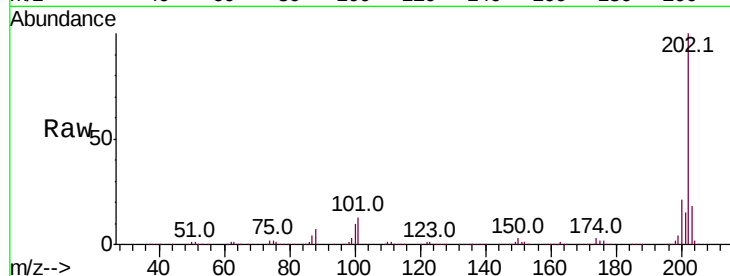




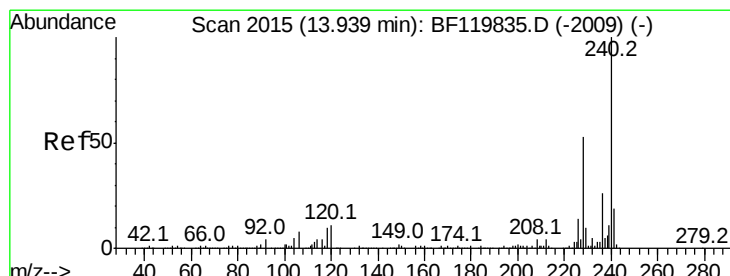
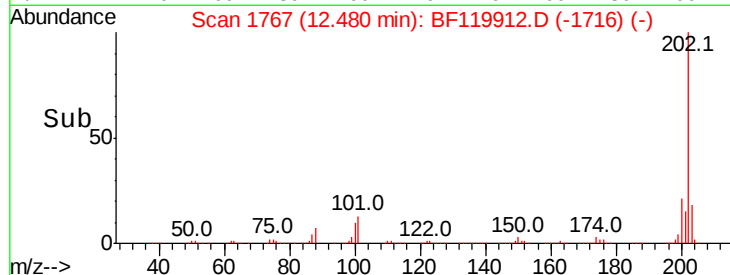
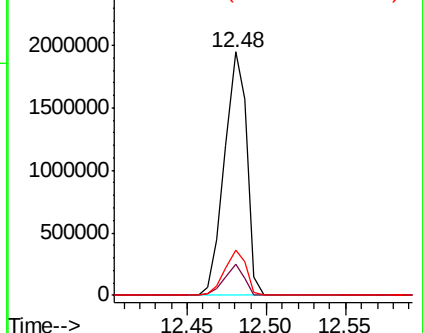
#75
 Fluoranthene
 Concen: 39.677 ng
 RT: 12.48 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BF119912.D
 Acq: 13 Apr 2020 12:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1899857
 Ion Ratio Lower Upper
 202 100
 101 12.8 0.0 32.3
 203 18.4 0.0 37.6

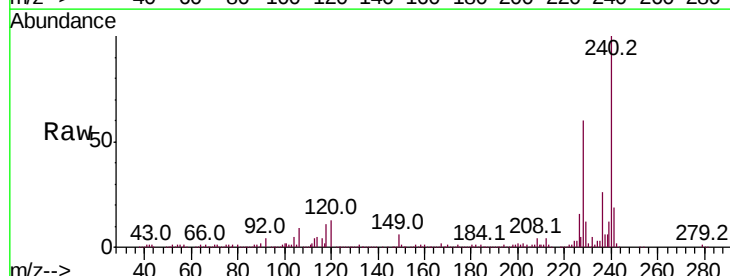


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

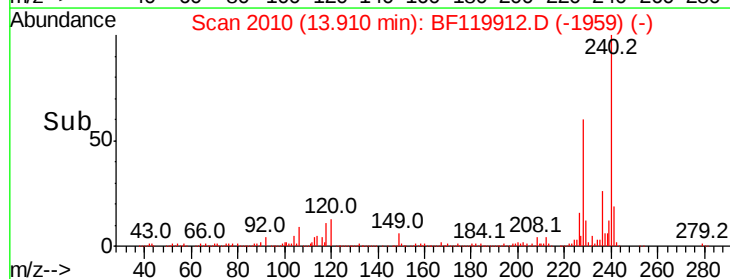
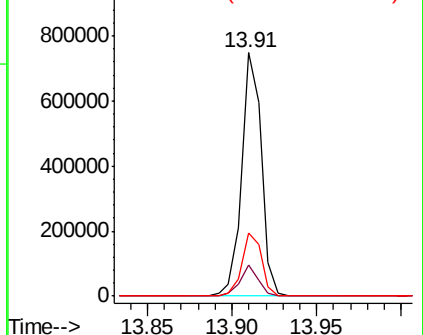


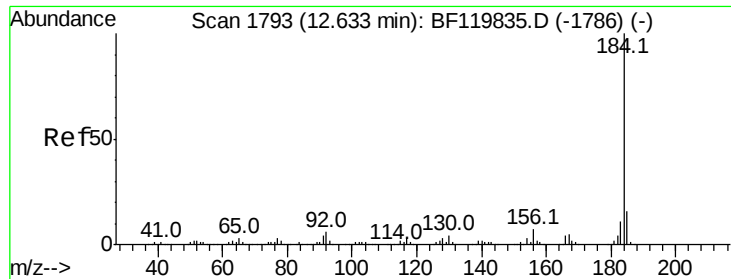
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. 0.00 min
 Lab File: BF119912.D
 Acq: 13 Apr 2020 12:53

Tgt Ion:240 Resp: 606806
 Ion Ratio Lower Upper
 240 100
 120 12.7 9.0 13.6
 236 25.7 20.7 31.1



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





#77

Benzidine

Concen: 39.634 ng

RT: 12.60 min Scan# 1788

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

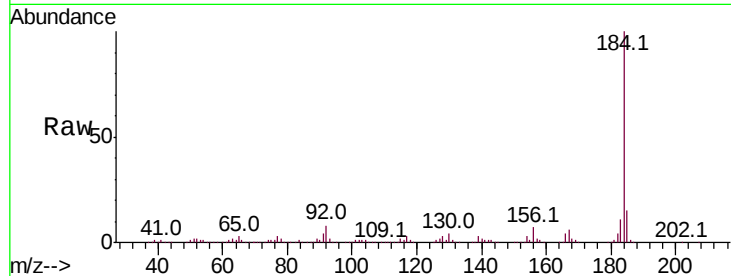
Tot Ion:184 Resp: 812969

Ion Ratio Lower Upper

184 100

185 15.3 13.2 19.8

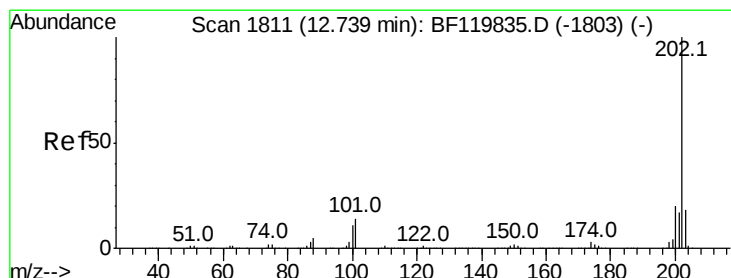
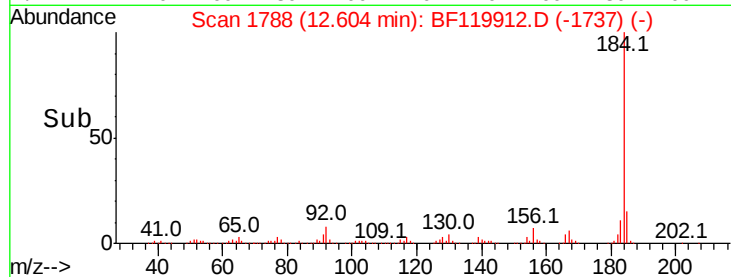
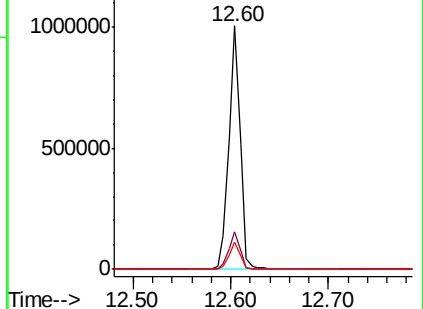
183 11.2 9.1 13.7



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: 38.588 ng

RT: 12.71 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

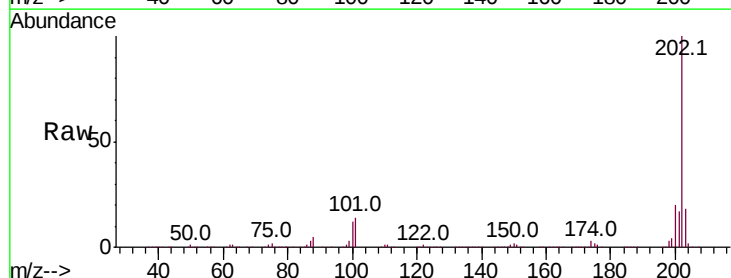
Tgt Ion:202 Resp: 1973969

Ion Ratio Lower Upper

202 100

200 20.3 16.2 24.2

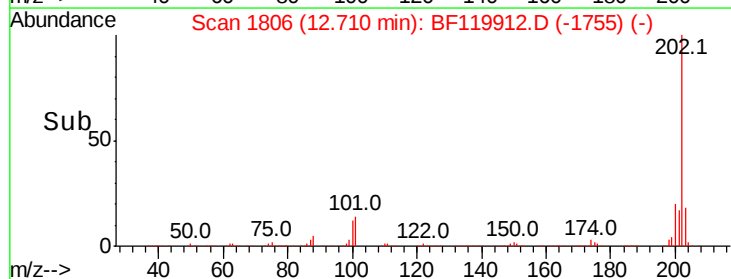
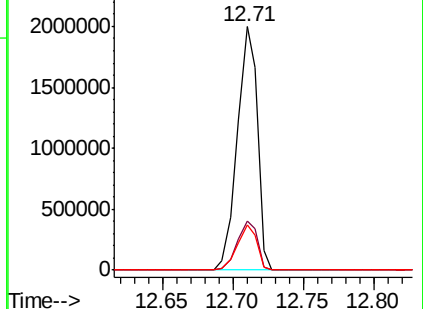
203 18.5 14.1 21.1

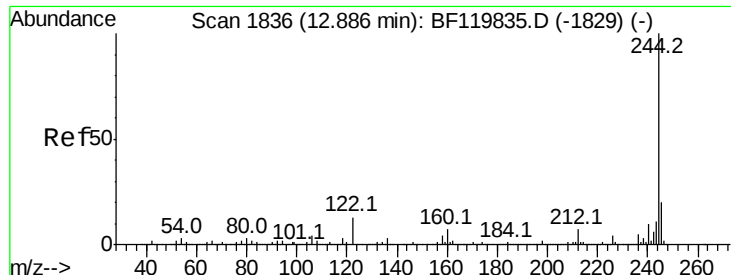


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.413 ng

RT: 12.86 min Scan# 1832

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

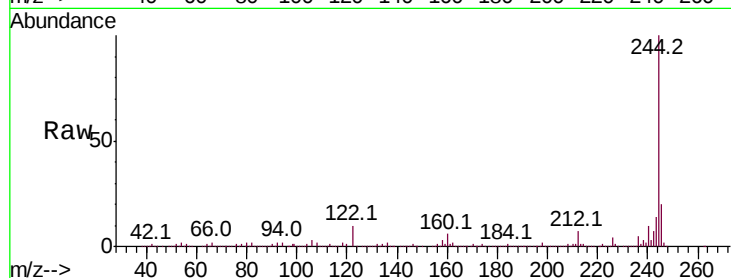
Tot Ion:244 Resp: 2611393

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

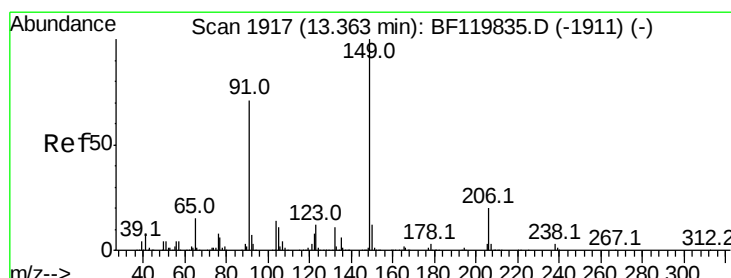
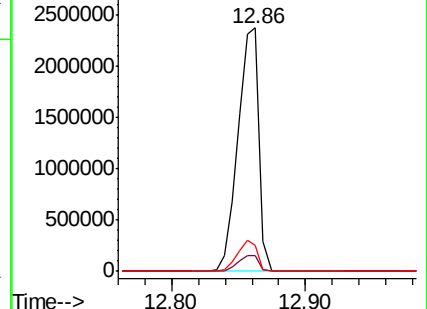
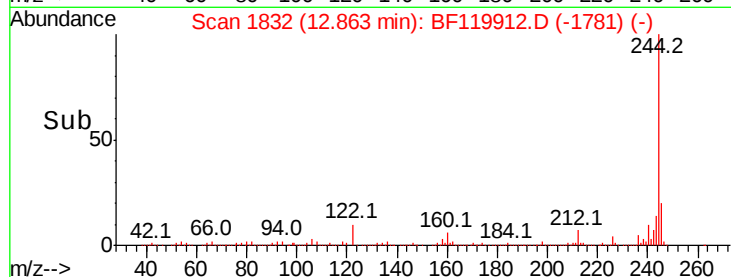
122 10.4 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.625 ng

RT: 13.33 min Scan# 1912

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

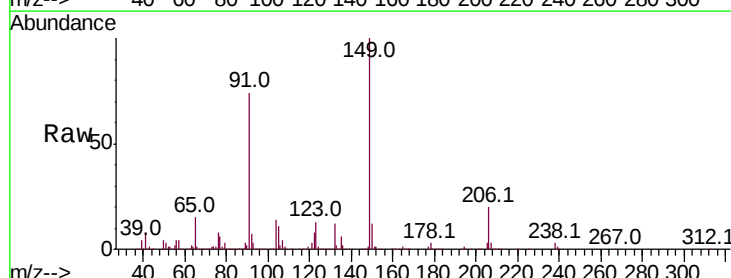
Tgt Ion:149 Resp: 933937

Ion Ratio Lower Upper

149 100

91 73.8 56.7 85.1

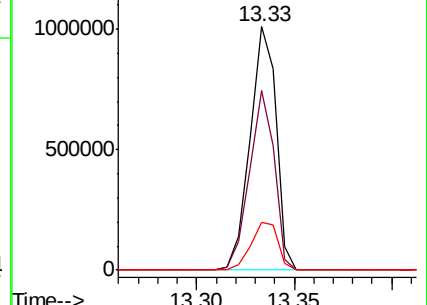
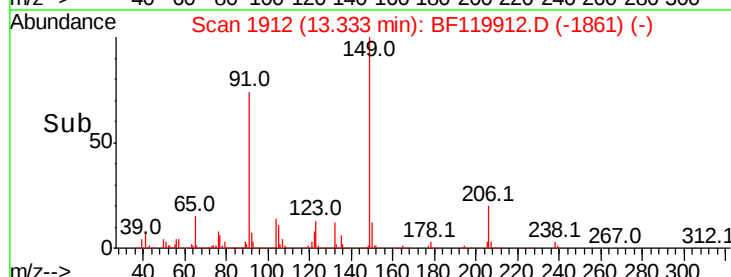
206 19.8 15.7 23.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.878 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

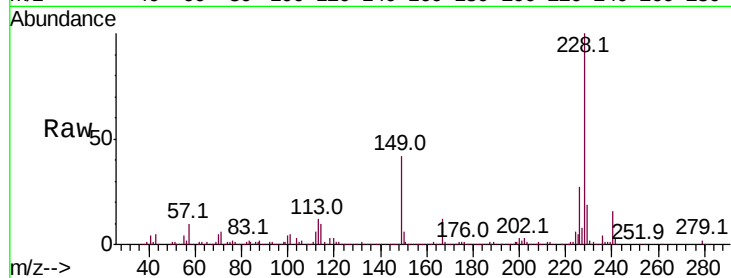
Tot Ion:228 Resp: 1591929

Ion Ratio Lower Upper

228 100

226 27.4 21.9 32.9

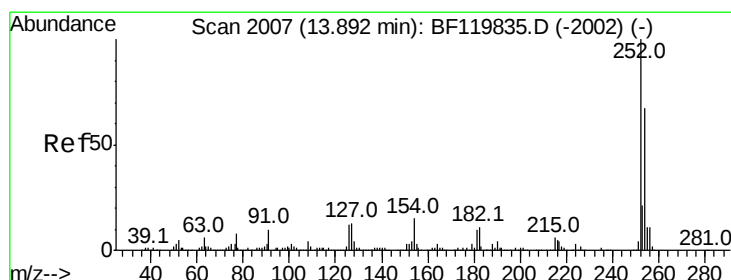
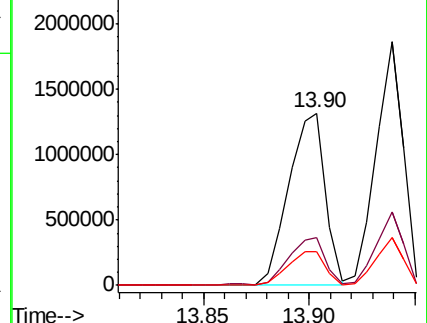
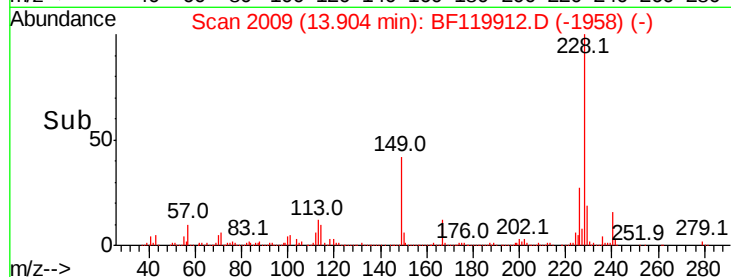
229 19.4 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.953 ng

RT: 13.87 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

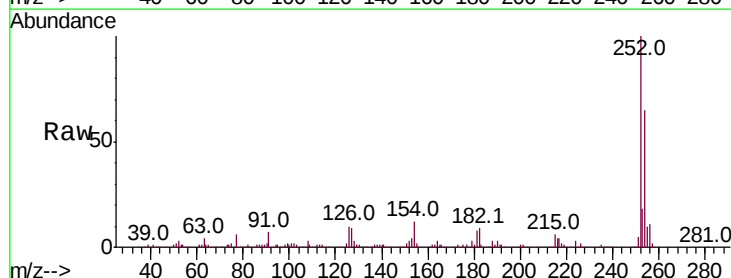
Tgt Ion:252 Resp: 654669

Ion Ratio Lower Upper

252 100

254 65.1 53.9 80.9

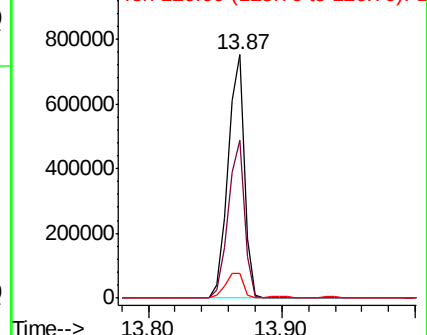
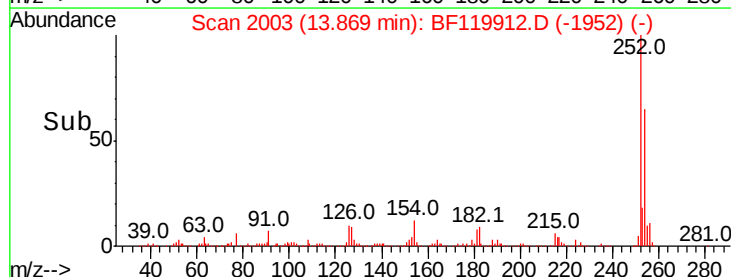
126 10.3 9.7 14.5

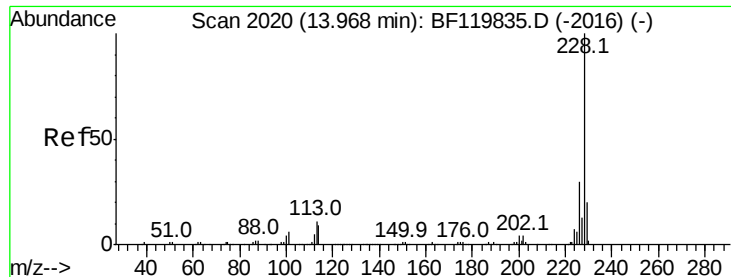


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 41.441 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

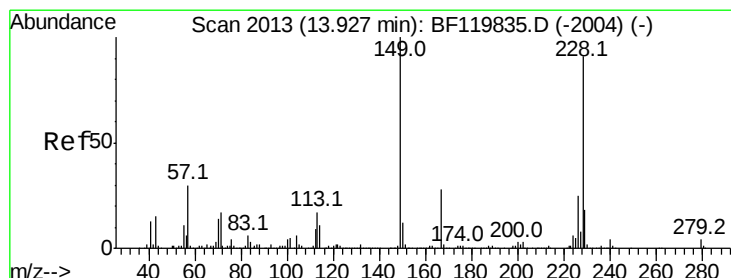
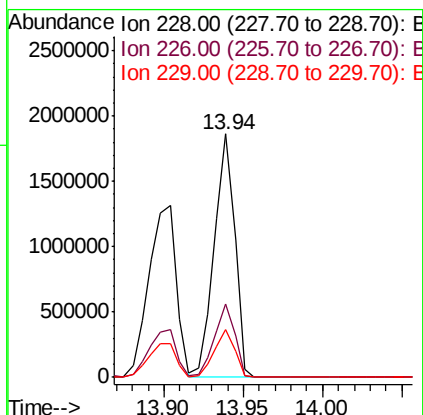
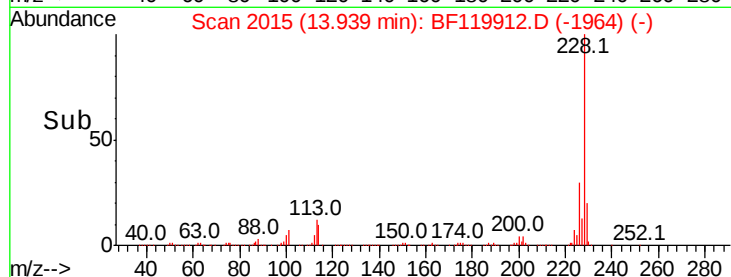
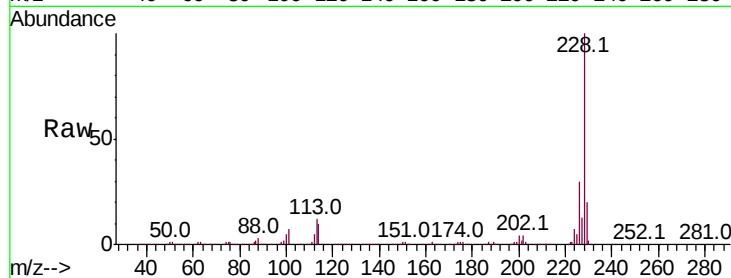
Tot Ion:228 Resp: 1680935

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.2
229	19.7	15.9	23.9

228 100

226 30.3 24.2 36.2

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.432 ng

RT: 13.90 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

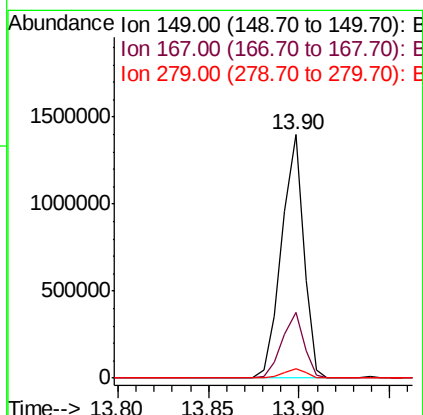
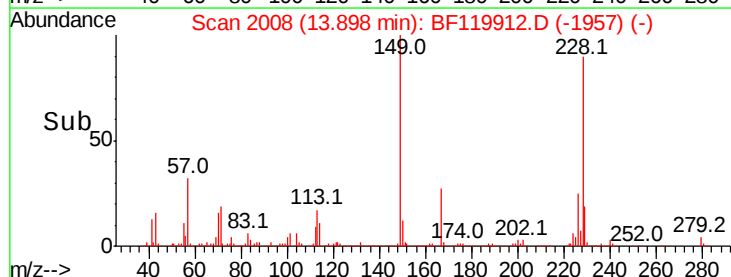
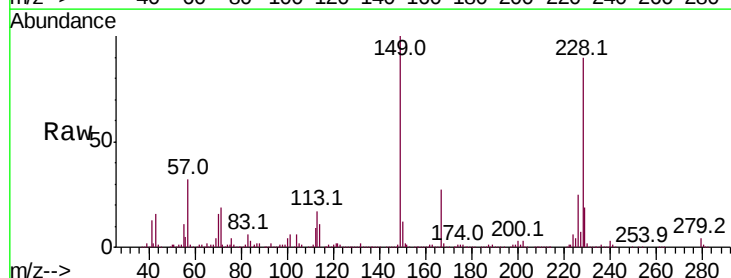
Tgt Ion:149 Resp: 1191000

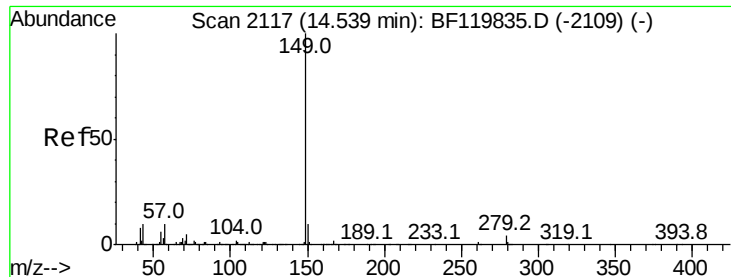
Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.2	33.2
279	3.9	3.4	5.0

149 100

167 26.8 22.2 33.2

279 3.9 3.4 5.0

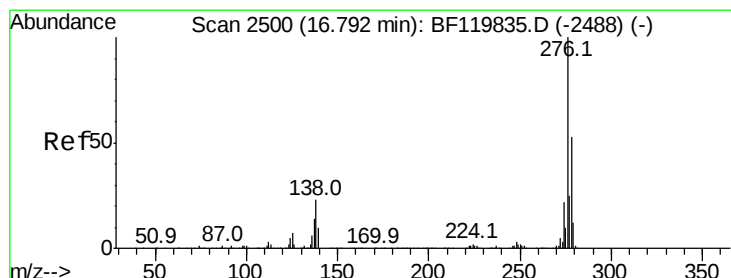
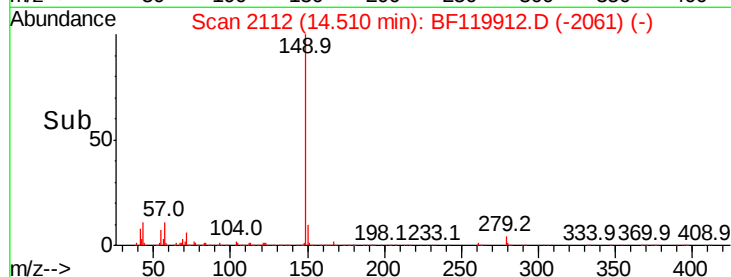
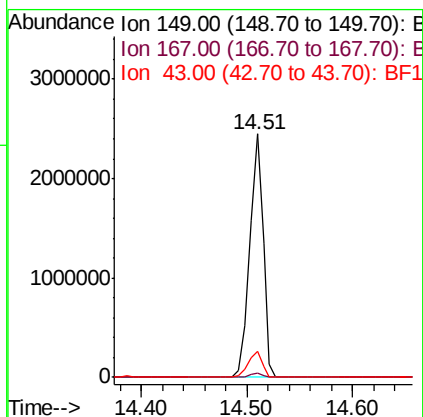
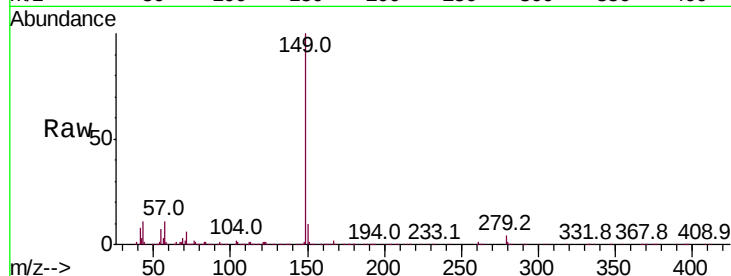




#85
Di-n-octyl phthalate
Concen: 37.737 ng
RT: 14.51 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BF119912.D
Acq: 13 Apr 2020 12:53

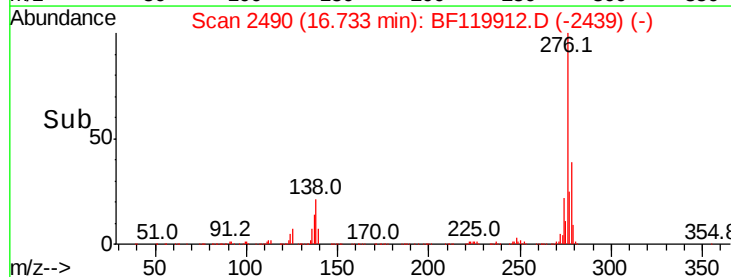
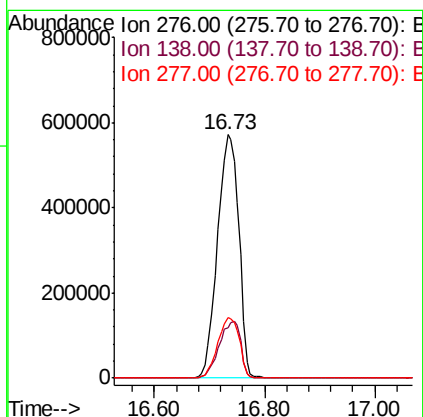
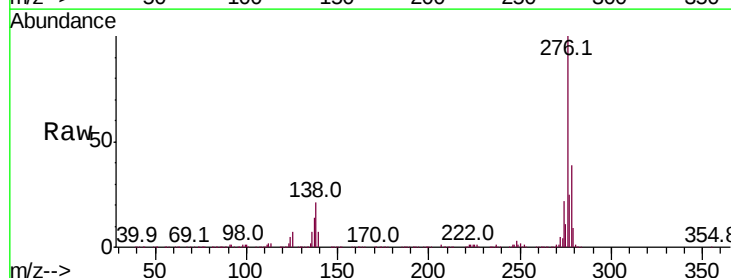
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

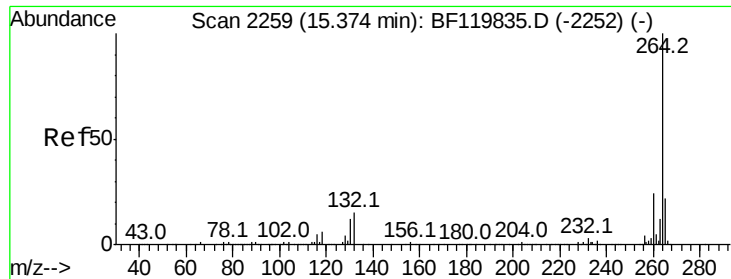
Tot Ion:149 Resp: 2159832
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.2 9.2 13.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 43.242 ng
RT: 16.73 min Scan# 2490
Delta R.T. 0.00 min
Lab File: BF119912.D
Acq: 13 Apr 2020 12:53

Tgt Ion:276 Resp: 1546130
Ion Ratio Lower Upper
276 100
138 23.4 18.0 27.0
277 25.1 20.1 30.1





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.33 min Scan# 2252

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

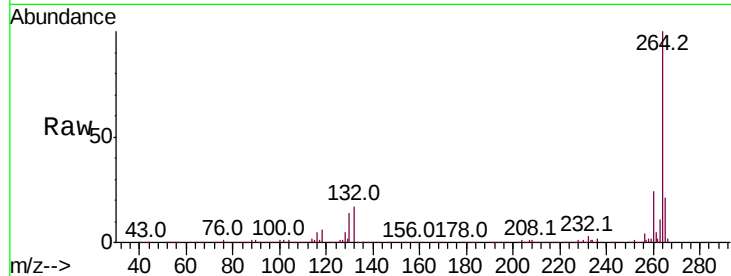
Tot Ion:264 Resp: 615204

Ion Ratio Lower Upper

264 100

260 23.7 19.3 28.9

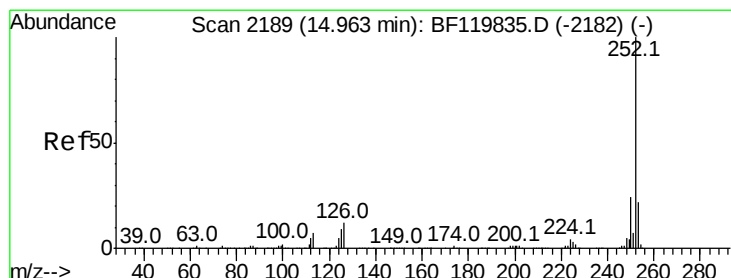
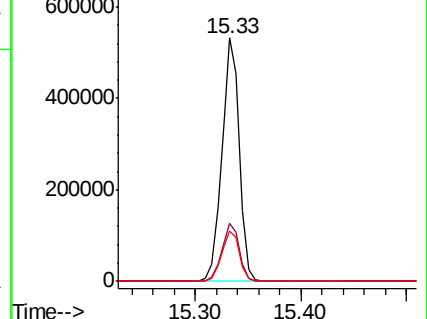
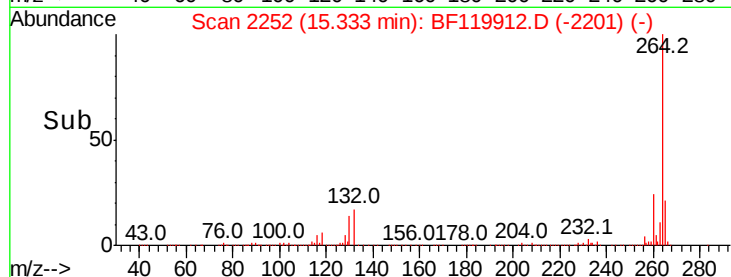
265 20.8 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.423 ng

RT: 14.93 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

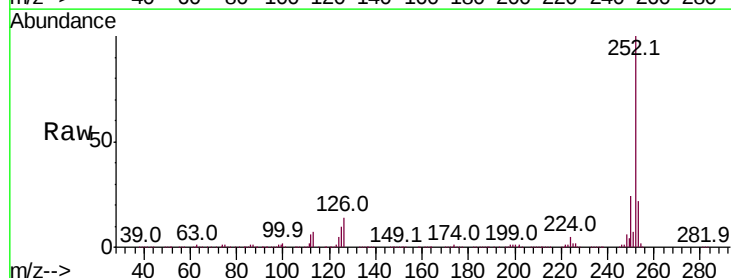
Tgt Ion:252 Resp: 1788965

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

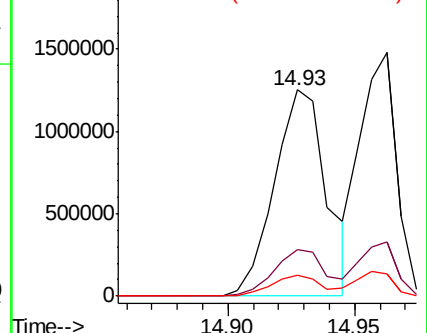
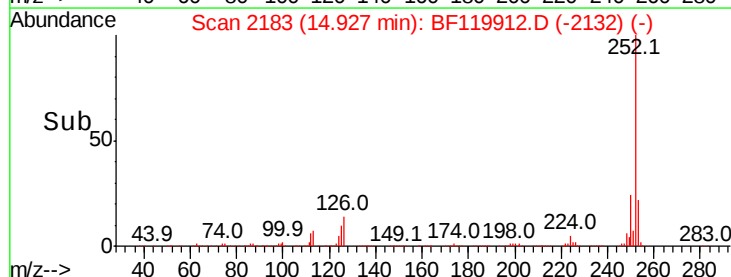
125 10.4 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

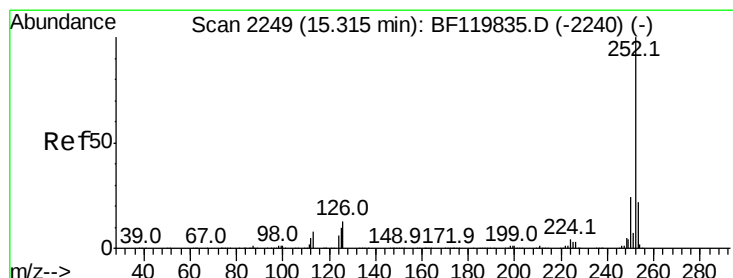
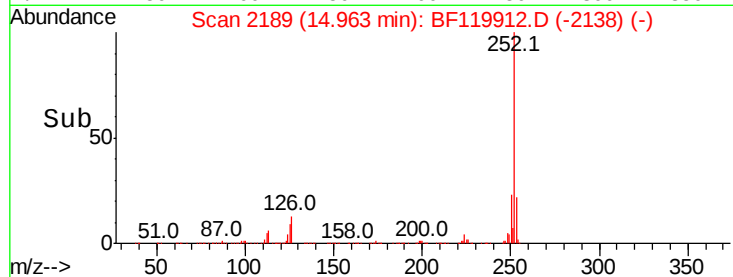
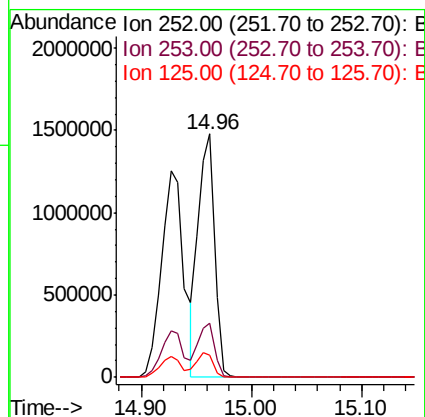
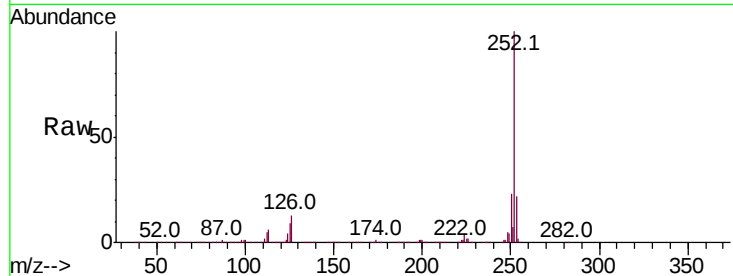




#89
Benzo(k)fluoranthene
Concen: 38.908 ng
RT: 14.96 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BF119912.D
Acq: 13 Apr 2020 12:53

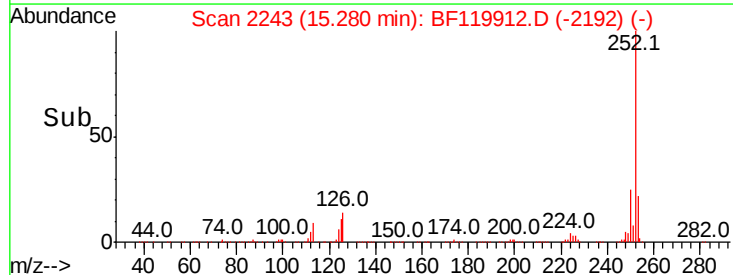
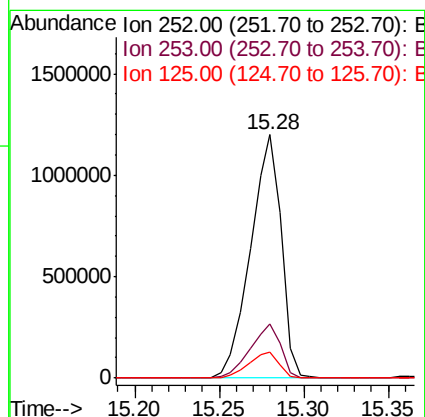
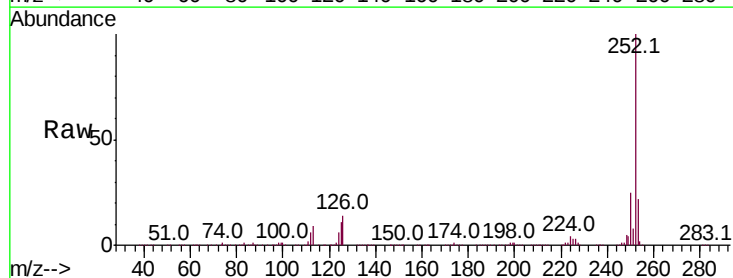
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

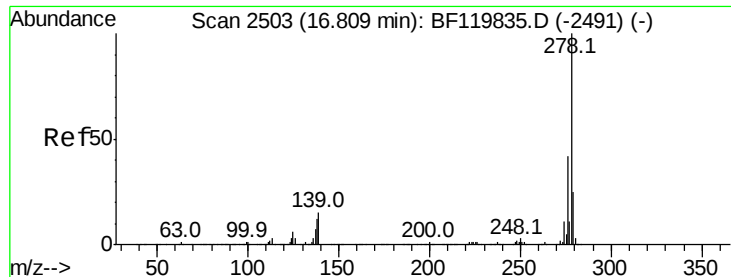
Tot Ion:252 Resp: 1485704
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.1 7.7 11.5



#90
Benzo(a)pyrene
Concen: 40.822 ng
RT: 15.28 min Scan# 2243
Delta R.T. 0.00 min
Lab File: BF119912.D
Acq: 13 Apr 2020 12:53

Tgt Ion:252 Resp: 1519027
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 10.9 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 38.654 ng

RT: 16.75 min Scan# 2493

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

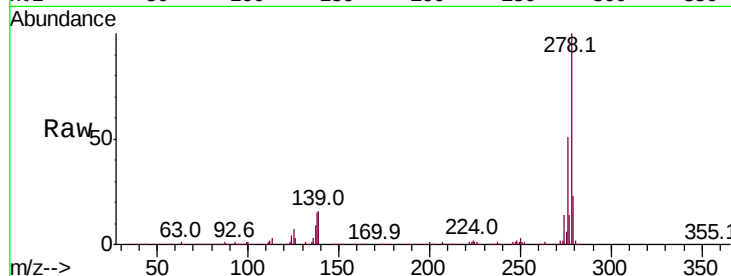
Tot Ion:278 Resp: 1274064

Ion Ratio Lower Upper

278 100

139 15.6 11.6 17.4

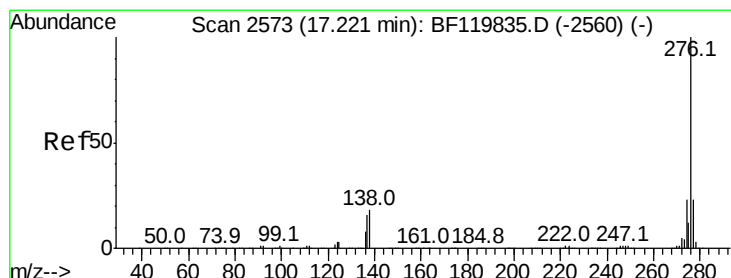
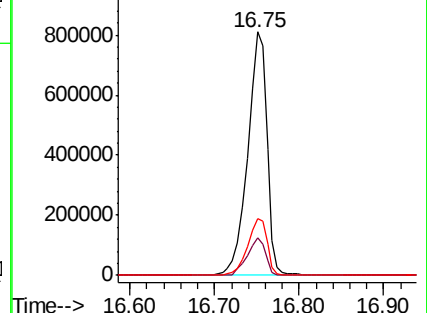
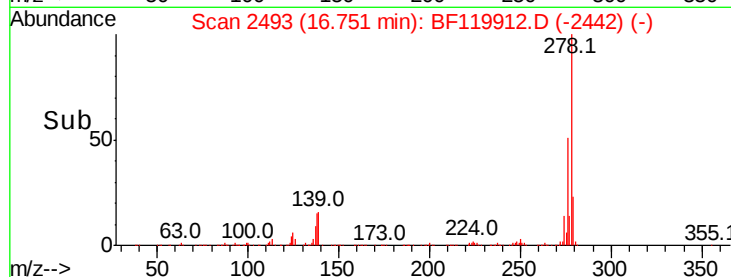
279 23.5 19.7 29.5



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.303 ng

RT: 17.16 min Scan# 2562

Delta R.T. 0.00 min

Lab File: BF119912.D

Acq: 13 Apr 2020 12:53

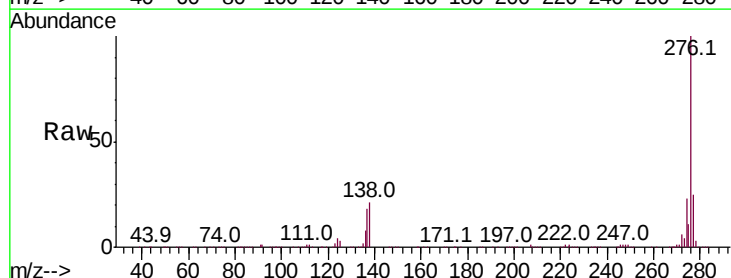
Tgt Ion:276 Resp: 1213695

Ion Ratio Lower Upper

276 100

277 24.6 18.5 27.7

138 20.8 14.6 22.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

