

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
 Data File : BF119780.D
 Acq On : 6 Apr 2020 19:54
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 07 00:15:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 06 11:15:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	195118	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	723790	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	366204	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	697458	20.00	ng	0.00
76) Chrysene-d12	13.96	240	513128	20.00	ng	0.00
87) Perylene-d12	15.40	264	555561	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	953784	77.82	ng	0.00
7) Phenol-d6	6.42	99	1233566	78.79	ng	0.00
23) Nitrobenzene-d5	7.35	82	1090616	81.89	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	339923	89.97	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2006386	81.17	ng	0.00
79) Terphenyl-d14	12.90	244	2132262	81.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	203501	33.617	ng	99
3) Pyridine	3.18	79	541061	32.443	ng	93
4) n-Nitrosodimethylamine	3.13	42	269799	33.174	ng	98
6) Aniline	6.45	93	676286	31.296	ng	98
8) 2-Chlorophenol	6.57	128	518543	40.281	ng	99
9) Benzaldehyde	6.33	77	340064	34.237	ng	98
10) Phenol	6.43	94	689438	41.267	ng	99
11) bis(2-Chloroethyl)ether	6.52	93	522013	39.067	ng	98
12) 1,3-Dichlorobenzene	6.72	146	567629	40.741	ng	96
13) 1,4-Dichlorobenzene	6.80	146	566417	40.644	ng	99
14) 1,2-Dichlorobenzene	6.96	146	536946	41.220	ng	99
15) Benzyl Alcohol	6.93	79	456965	38.799	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	938171	34.809	ng	99
17) 2-Methylphenol	7.04	107	461964	39.167	ng	99
18) Hexachloroethane	7.30	117	209462	41.013	ng	99
19) n-Nitroso-di-n-propylamine	7.20	70	359236	38.065	ng	98
20) 3+4-Methylphenols	7.20	107	571504	39.537	ng	# 70
22) Acetophenone	7.20	105	660688	38.202	ng	# 93
24) Nitrobenzene	7.37	77	564881	39.689	ng	98
25) Isophorone	7.61	82	1019293	37.730	ng	99
26) 2-Nitrophenol	7.69	139	280587	50.070	ng	91
27) 2,4-Dimethylphenol	7.73	122	422969	36.502	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	609615	38.160	ng	99
29) 2,4-Dichlorophenol	7.93	162	433386	40.705	ng	98
30) 1,2,4-Trichlorobenzene	8.01	180	475196	40.358	ng	99
31) Naphthalene	8.09	128	1523687	40.908	ng	99
32) Benzoic acid	7.85	122	366281	49.141	ng	97
33) 4-Chloroaniline	8.14	127	601273	35.230	ng	99
34) Hexachlorobutadiene	8.21	225	280241	42.539	ng	100
35) Caprolactam	8.52	113	128437	36.860	ng	97
36) 4-Chloro-3-methylphenol	8.62	107	455097	39.109	ng	97
37) 2-Methylnaphthalene	8.79	142	982047	40.174	ng	99
38) 1-Methylnaphthalene	8.89	142	927911	40.104	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	449462	41.874	ng	99

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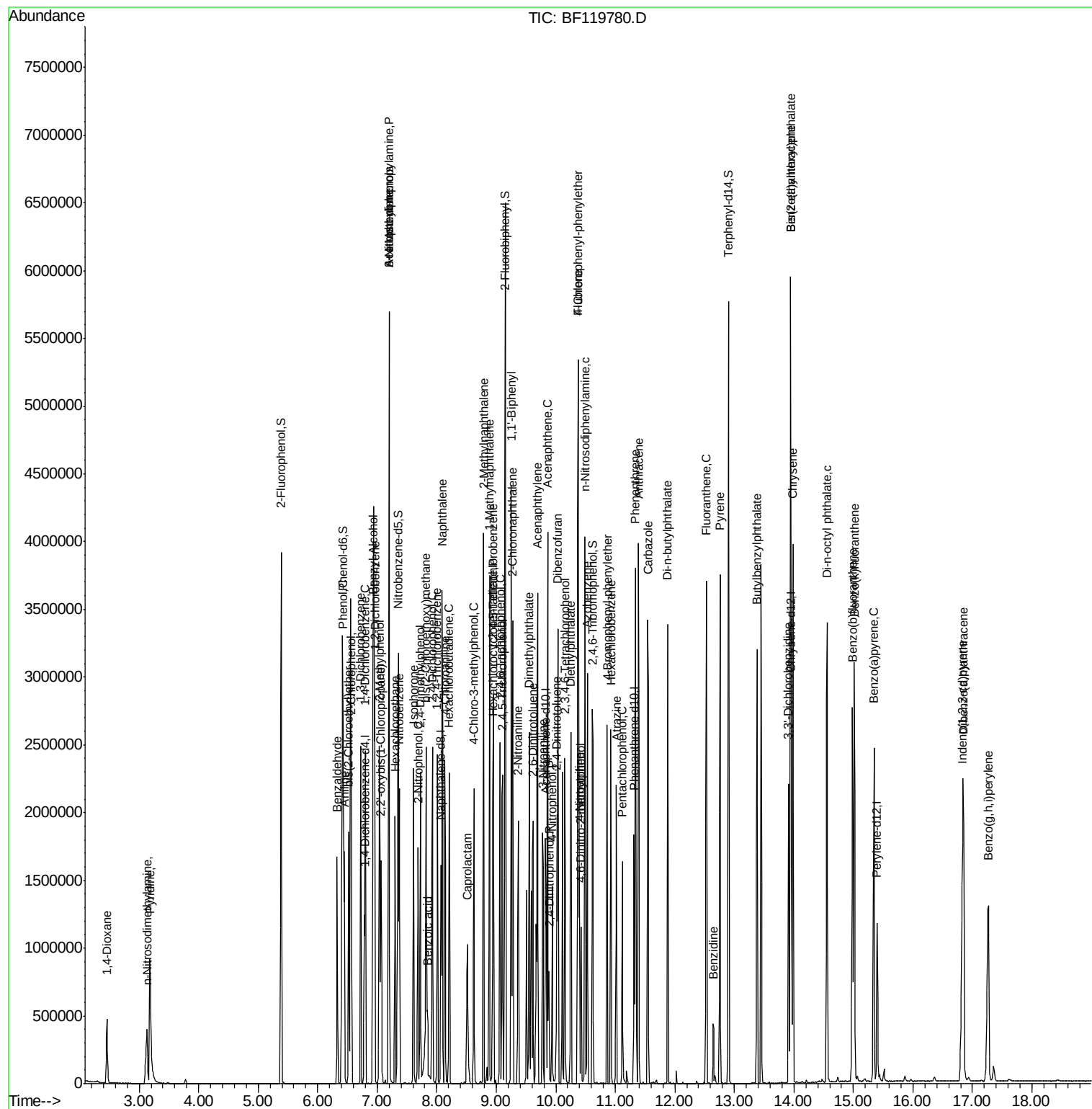
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.94	237	246446	40.386	ng	99
43) 2,4,6-Trichlorophenol	9.06	196	314959	41.003	ng	99
44) 2,4,5-Trichlorophenol	9.10	196	354350	41.180	ng	93
46) 1,1'-Biphenyl	9.25	154	1216877	40.800	ng	100
47) 2-Chloronaphthalene	9.27	162	939922	40.232	ng	99
48) 2-Nitroaniline	9.37	65	338568	41.986	ng	98
49) Acenaphthylene	9.69	152	1453339	39.614	ng	99
50) Dimethylphthalate	9.56	163	1048886	40.324	ng	100
51) 2,6-Dinitrotoluene	9.62	165	240472	43.131	ng	97
52) Acenaphthene	9.86	154	916541	40.073	ng	97
53) 3-Nitroaniline	9.79	138	291356	41.392	ng	89
54) 2,4-Dinitrophenol	9.89	184	98854	44.524	ng	99
55) Dibenzofuran	10.03	168	1312096	40.013	ng	100
56) 4-Nitrophenol	9.94	139	215213	38.758	ng	98
57) 2,4-Dinitrotoluene	10.02	165	321275	45.743	ng	96
58) Fluorene	10.38	166	992611	40.933	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	270817	42.105	ng	98
60) Diethylphthalate	10.25	149	1080441	40.925	ng	99
61) 4-Chlorophenyl-phenylether	10.37	204	498830	42.066	ng	98
62) 4-Nitroaniline	10.40	138	281029	41.635	ng	97
63) Azobenzene	10.53	77	1021448	38.421	ng	96
65) 4,6-Dinitro-2-methylphenol	10.43	198	149942	51.269	ng	96
66) n-Nitrosodiphenylamine	10.49	169	905664	39.555	ng	100
67) 4-Bromophenyl-phenylether	10.86	248	323064	40.672	ng	95
68) Hexachlorobenzene	10.93	284	337422	41.505	ng	95
69) Atrazine	11.02	200	255501	40.704	ng	98
70) Pentachlorophenol	11.12	266	190923	40.052	ng	93
71) Phenanthrene	11.34	178	1448417	40.050	ng	98
72) Anthracene	11.39	178	1482682	40.339	ng	98
73) Carbazole	11.55	167	1416957	38.947	ng	99
74) Di-n-butylphthalate	11.88	149	1646438	42.305	ng	100
75) Fluoranthene	12.53	202	1570261	40.120	ng	98
77) Benzidine	12.65	184	173436	7.987	ng	98
78) Pyrene	12.76	202	1599922	37.992	ng	99
80) Butylbenzylphthalate	13.38	149	703247	41.289	ng	97
81) Benzo(a)anthracene	13.95	228	1335858	40.034	ng	100
82) 3,3'-Dichlorobenzidine	13.91	252	479101	36.415	ng	100
83) Chrysene	13.99	228	1342298	38.978	ng	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	892024	43.933	ng	98
85) Di-n-octyl phthalate	14.56	149	1625201	45.513	ng	98
86) Indeno(1,2,3-cd)pyrene	16.83	276	1478509	45.587	ng	99
88) Benzo(b)fluoranthene	14.99	252	1398311	37.679	ng	99
89) Benzo(k)fluoranthene	15.02	252	1338413	37.875	ng	99
90) Benzo(a)pyrene	15.34	252	1315679	39.010	ng	97
91) Dibenzo(a,h)anthracene	16.85	278	1198425	40.626	ng	99
92) Benzo(g,h,i)perylene	17.27	276	1188358	40.099	ng	98

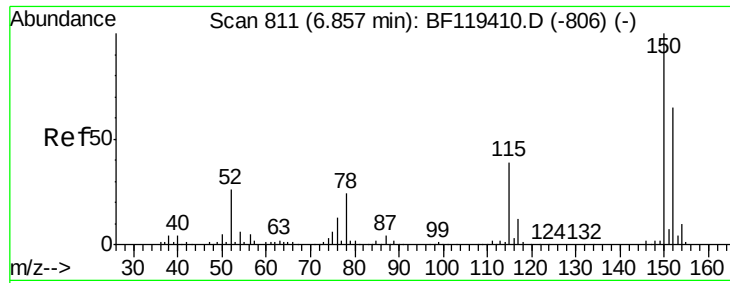
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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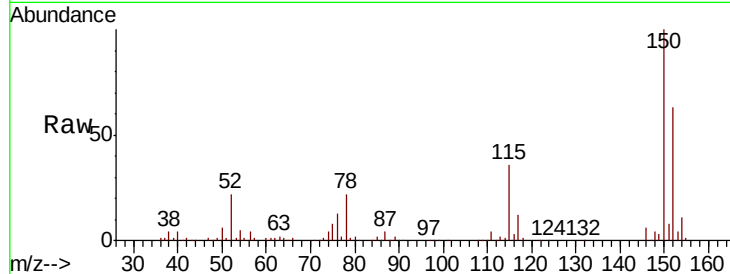


#1

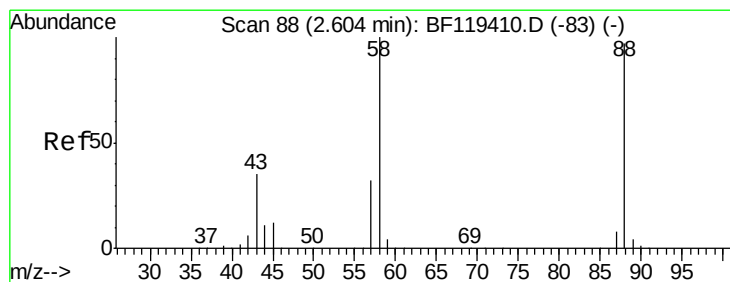
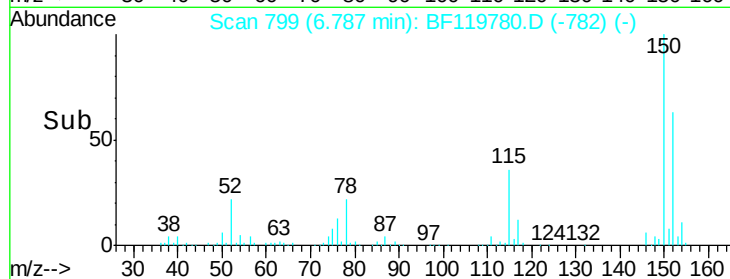
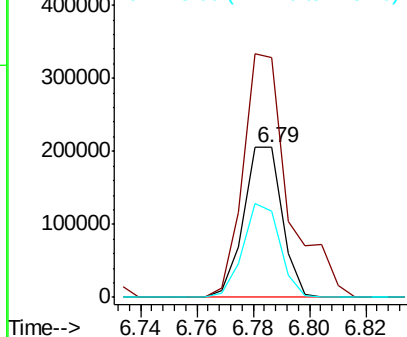
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 195118
Ion Ratio Lower Upper
152 100
150 159.7 124.5 186.7
115 57.4 49.6 74.4



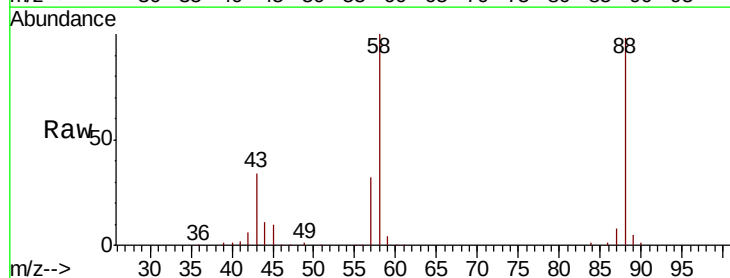
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



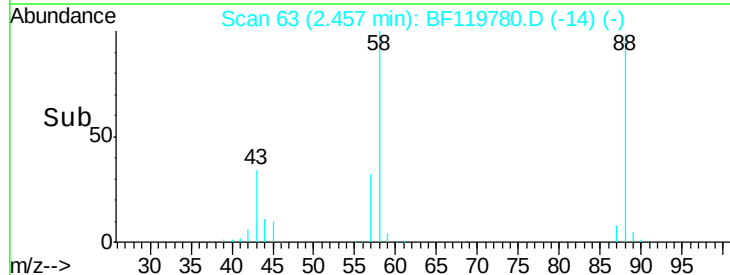
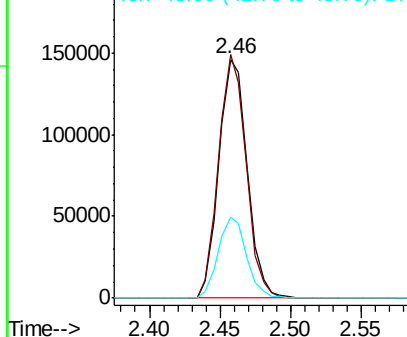
#2

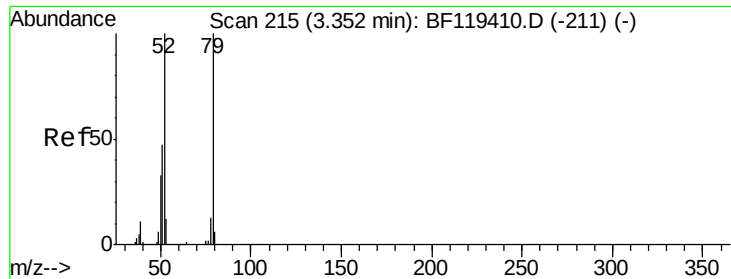
1,4-Dioxane
Concen: 33.617 ng
RT: 2.46 min Scan# 63
Delta R.T. -0.01 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

Tgt Ion: 88 Resp: 203501
Ion Ratio Lower Upper
88 100
58 99.2 80.6 121.0
43 34.1 27.5 41.3



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





#3

Pvridine

Concen: 32.443 ng

RT: 3.18 min Scan# 186

Delta R.T. -0.01 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

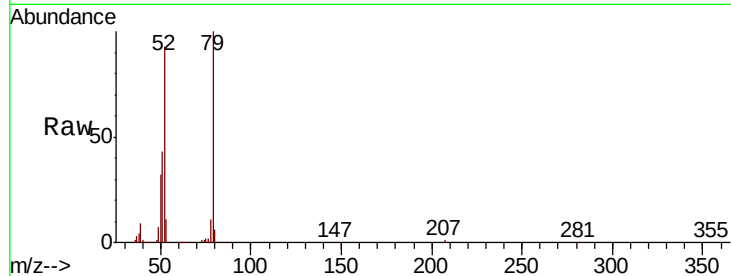
Tot Ion: 79 Resp: 541061

Ion Ratio Lower Upper

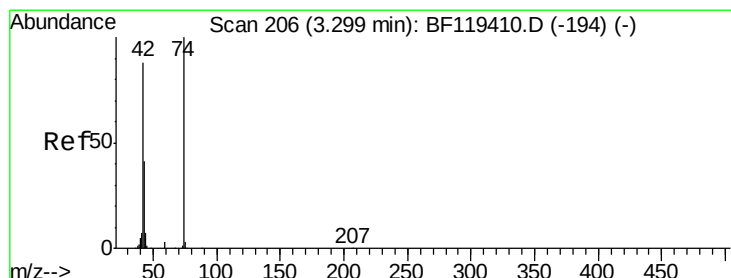
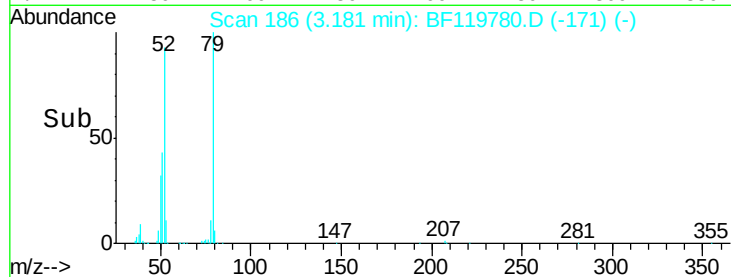
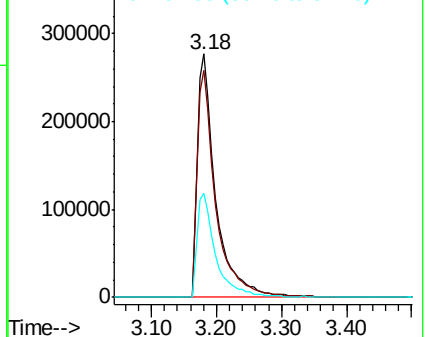
79 100

52 93.4 80.2 120.2

51 42.9 37.7 56.5



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 33.174 ng

RT: 3.13 min Scan# 178

Delta R.T. -0.01 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

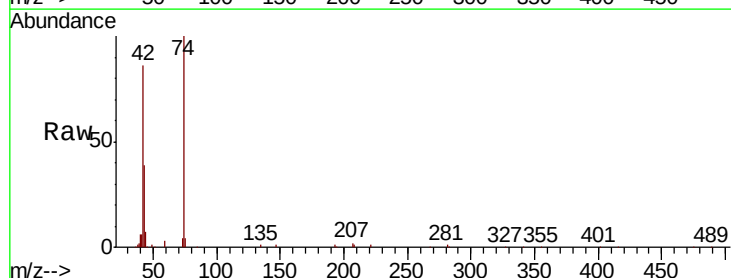
Tgt Ion: 42 Resp: 269799

Ion Ratio Lower Upper

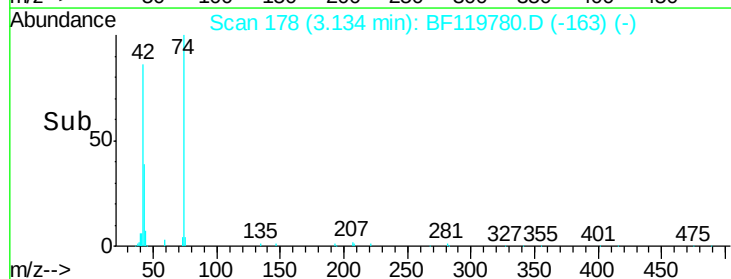
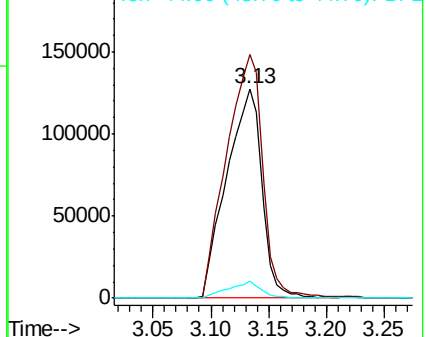
42 100

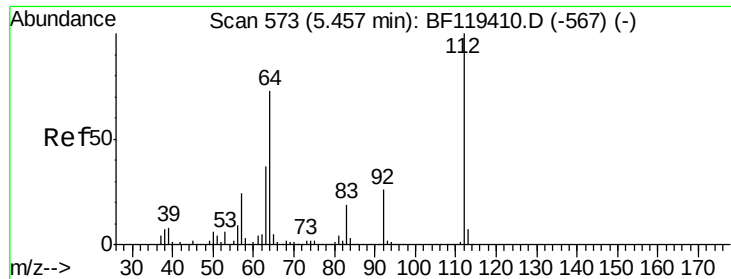
74 116.4 91.5 137.3

44 7.9 6.2 9.4



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





#5

2-Fluorophenol

Concen: 77.816 ng

RT: 5.39 min Scan# 561

Delta R.T. -0.00 min

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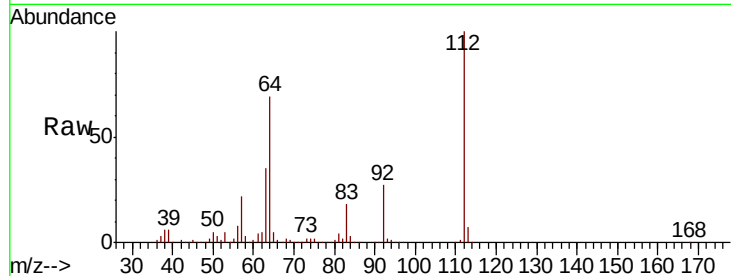
Tot Ion:112 Resp: 953784

Ion Ratio Lower Upper

112 100

64 69.4 56.7 85.1

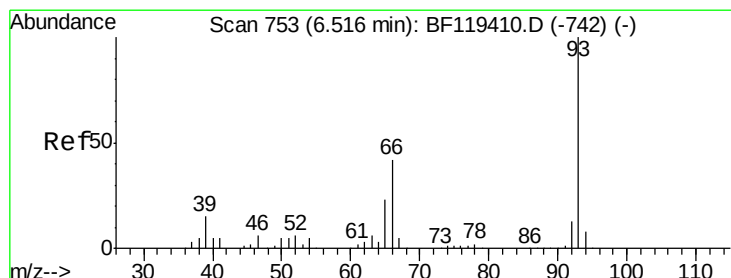
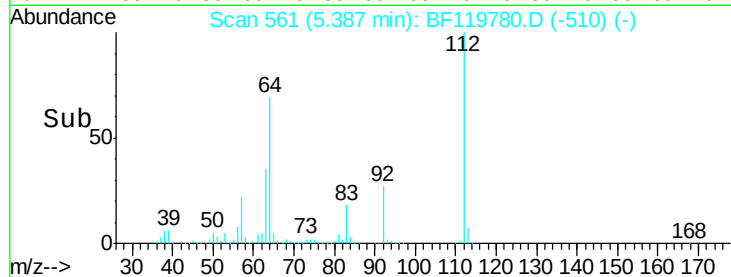
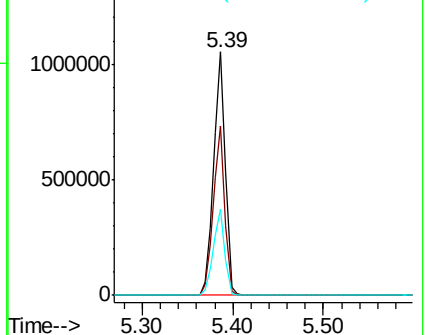
63 35.3 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 31.296 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

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Acq: 6 Apr 2020 19:54

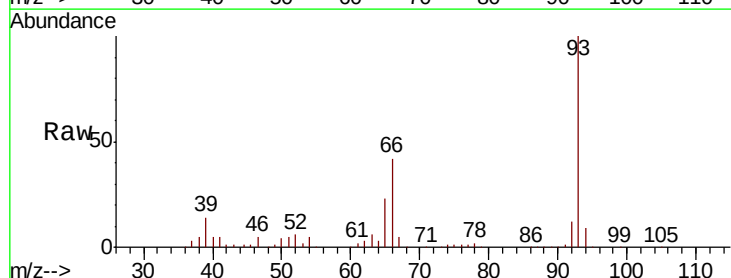
Tgt Ion: 93 Resp: 676286

Ion Ratio Lower Upper

93 100

66 41.8 34.9 52.3

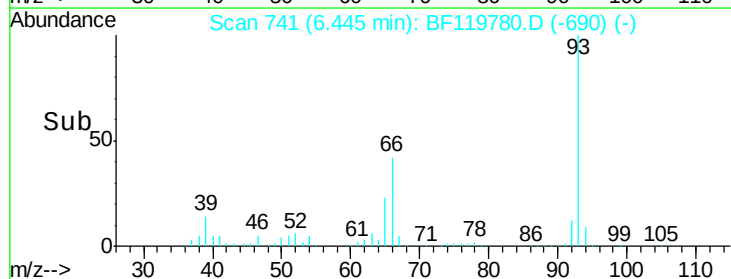
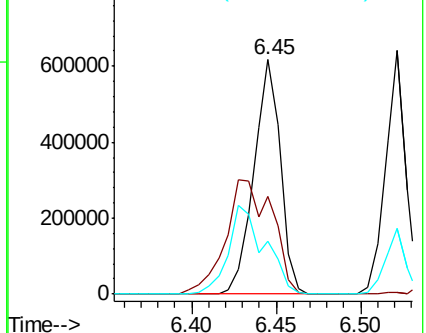
65 22.6 18.6 27.8

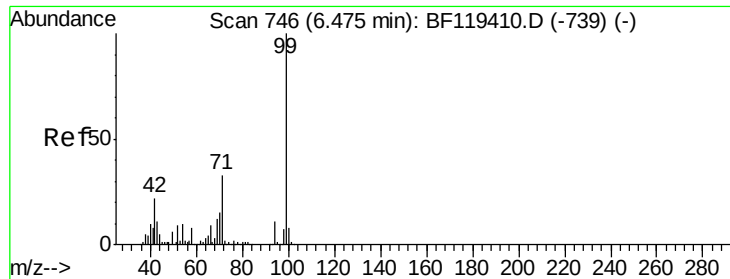


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.785 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

Instrument :

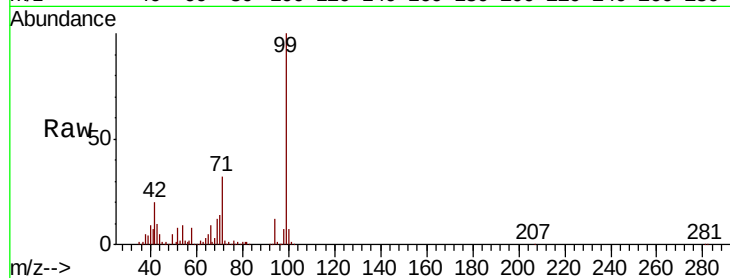
BNA_F

ClientSampleId :

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Tot Ion: 99 Resp: 1233566

Ion	Ratio	Lower	Upper
99	100		
42	19.6	16.6	24.8
71	32.1	26.4	39.6

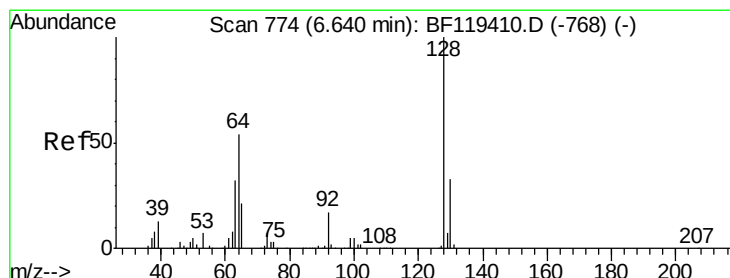
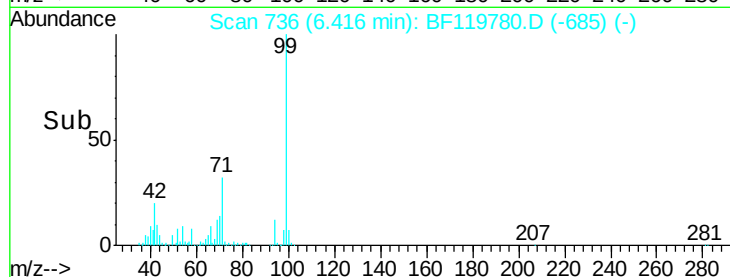


Abundance

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: 40.281 ng

RT: 6.57 min Scan# 762

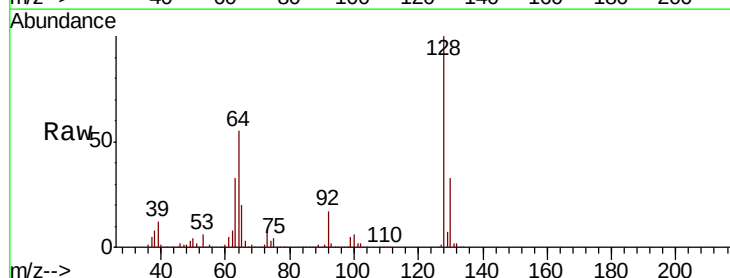
Delta R.T. -0.00 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

Tgt Ion: 128 Resp: 518543

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.6	52.6
64	54.6	35.3	75.3

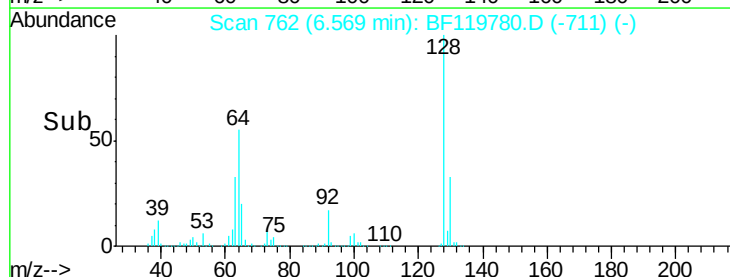


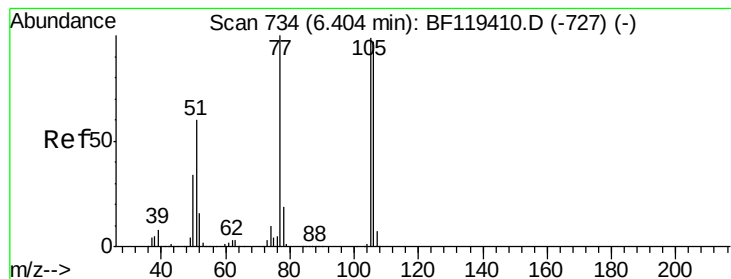
Abundance

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: 34.237 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

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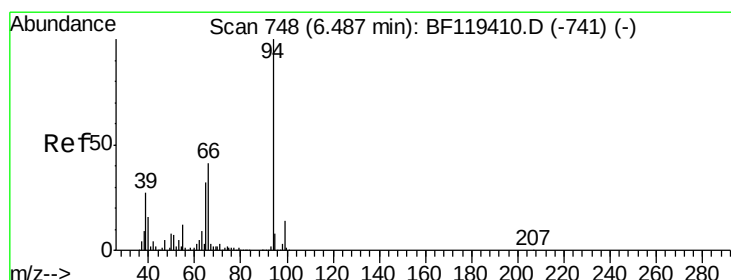
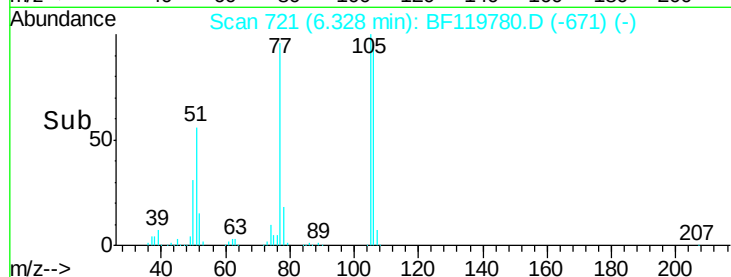
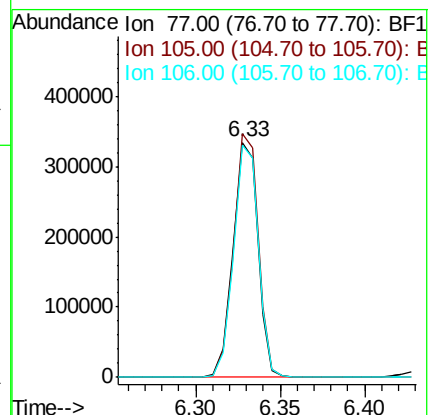
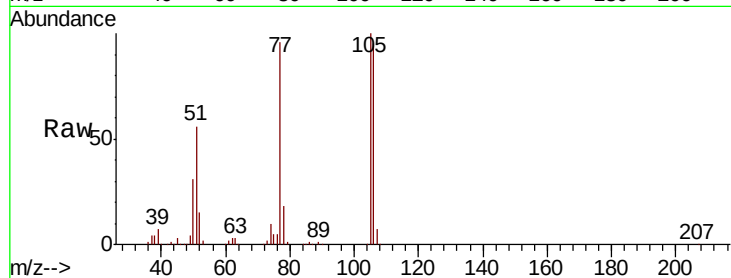
Tot Ion: 77 Resp: 340064

Ion Ratio Lower Upper

77 100

105 103.8 80.9 120.9

106 99.0 77.9 117.9



#10

Phenol

Concen: 41.267 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

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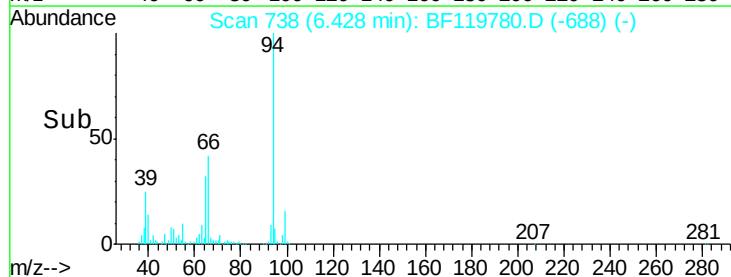
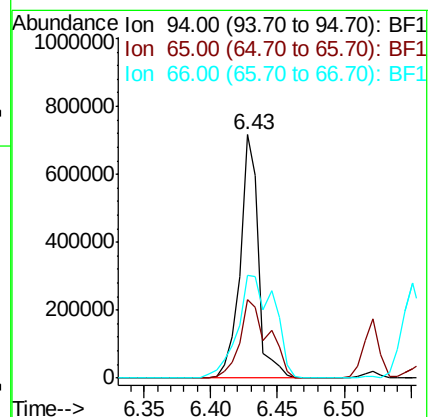
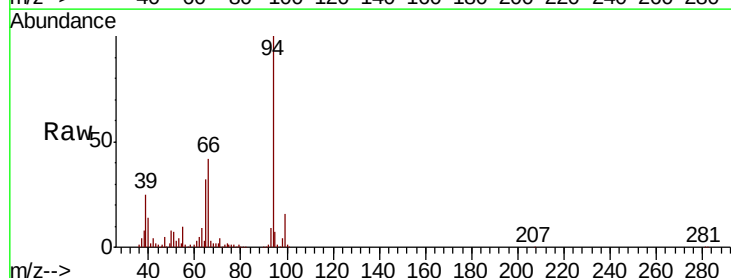
Tgt Ion: 94 Resp: 689438

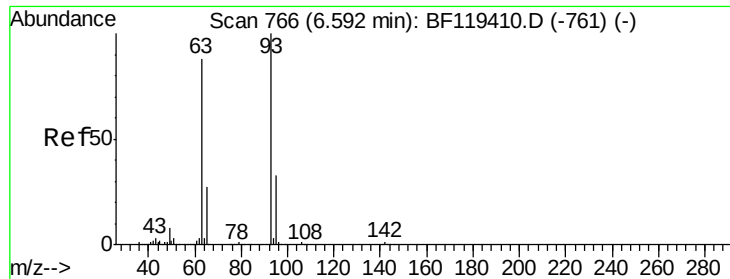
Ion Ratio Lower Upper

94 100

65 32.5 13.2 53.2

66 42.0 22.3 62.3

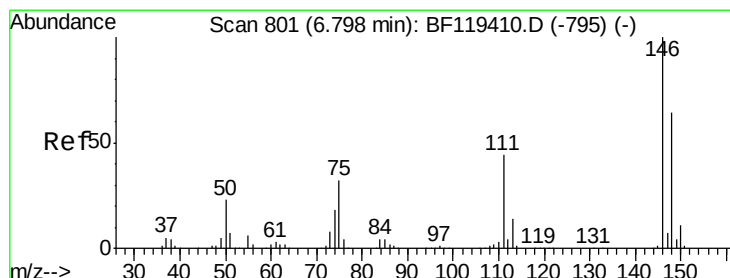
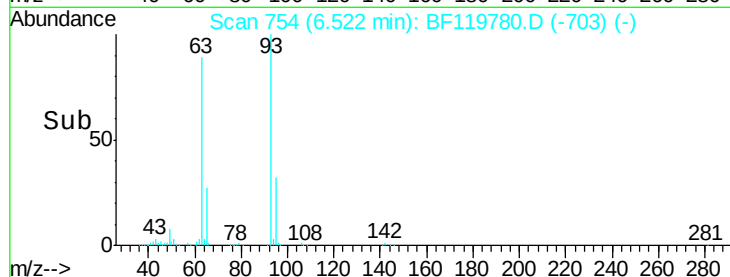
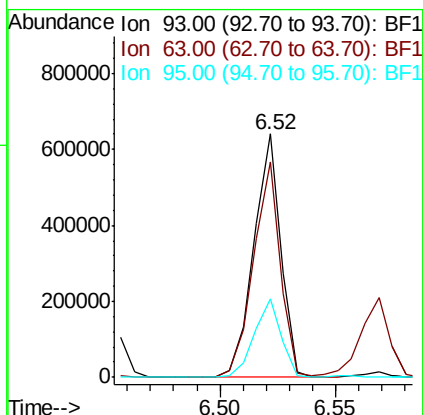
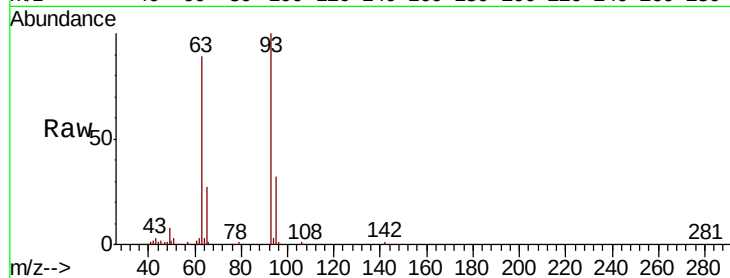




#11
bis(2-Chloroethyl)ether
Concen: 39.067 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

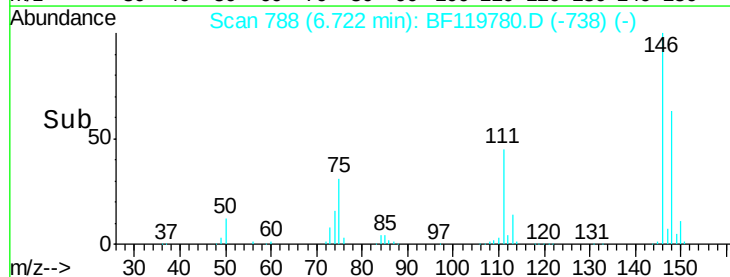
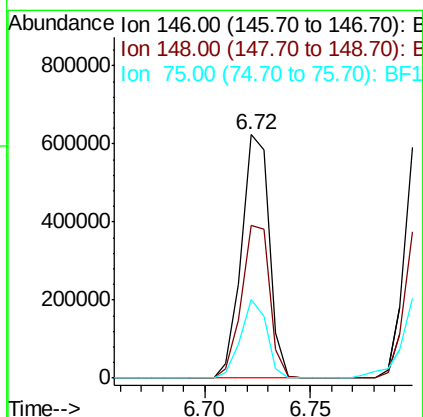
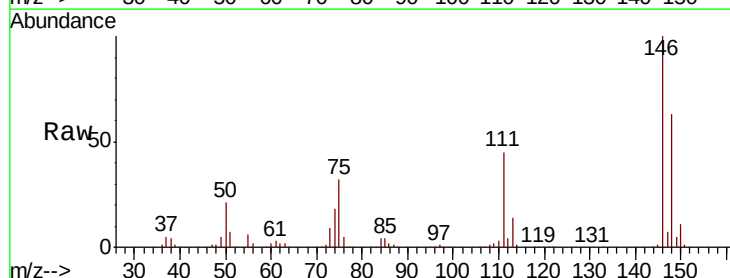
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

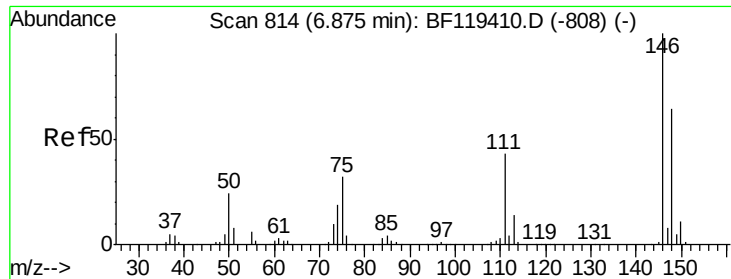
Tot Ion: 93 Resp: 522013
Ion Ratio Lower Upper
93 100
63 88.7 70.2 110.2
95 32.1 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 40.741 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

Tgt Ion: 146 Resp: 567629
Ion Ratio Lower Upper
146 100
148 62.6 52.2 78.4
75 32.3 23.0 34.4

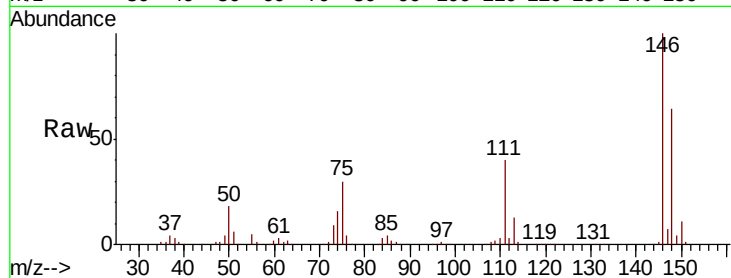




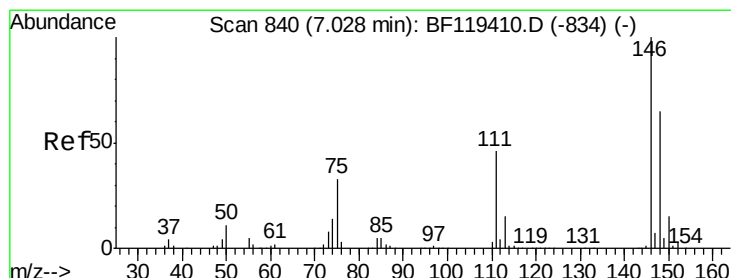
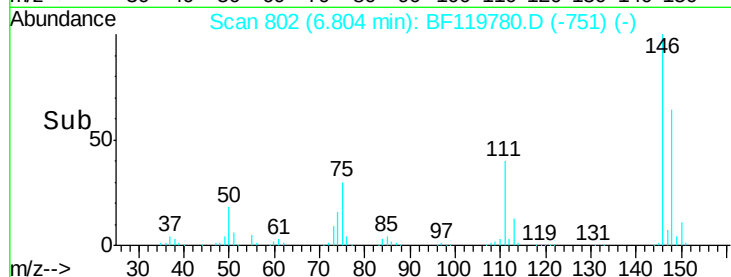
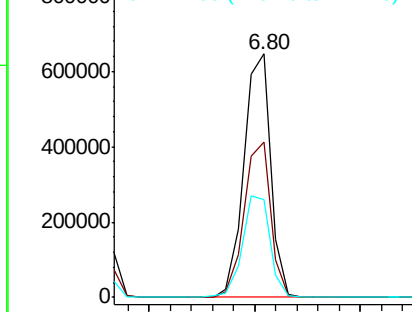
#13
 1,4-Dichlorobenzene
 Concen: 40.644 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BF119780.D
 Acq: 6 Apr 2020 19:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 566417
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.5 77.3
 111 40.0 33.3 49.9

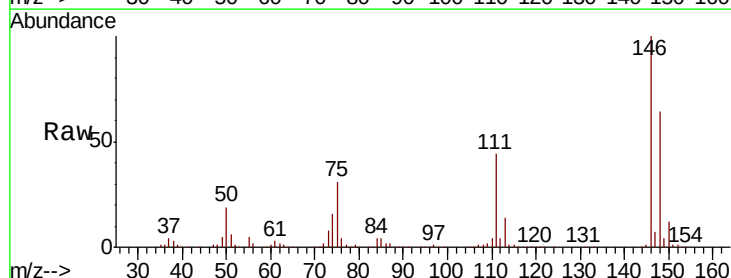


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

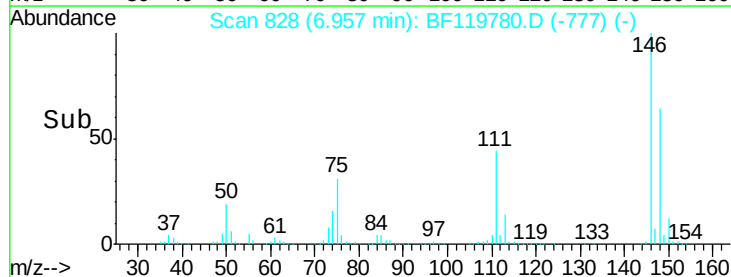
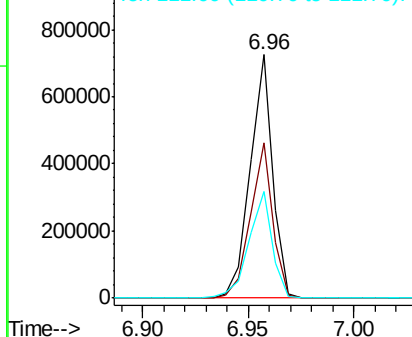


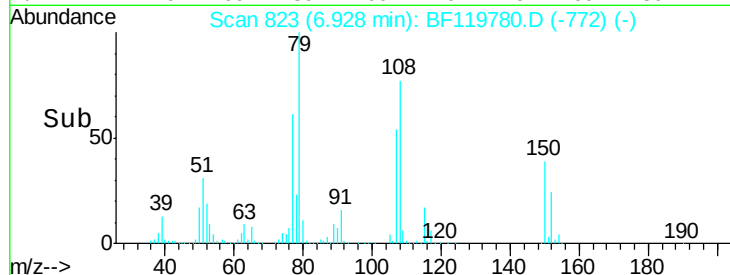
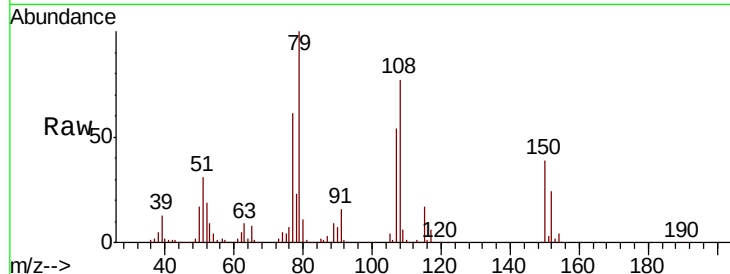
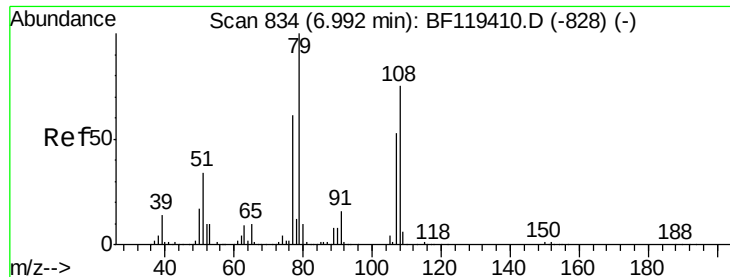
#14
 1,2-Dichlorobenzene
 Concen: 41.220 ng
 RT: 6.96 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF119780.D
 Acq: 6 Apr 2020 19:54

Tgt Ion:146 Resp: 536946
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.6 75.8
 111 43.9 36.1 54.1



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

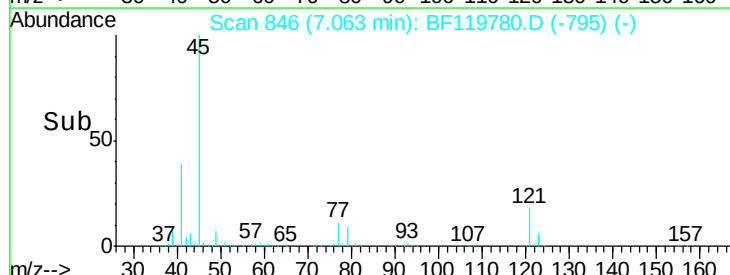
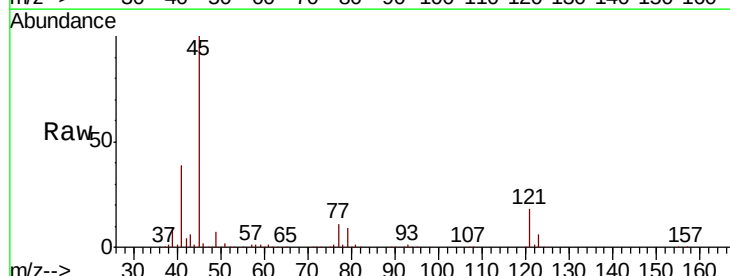
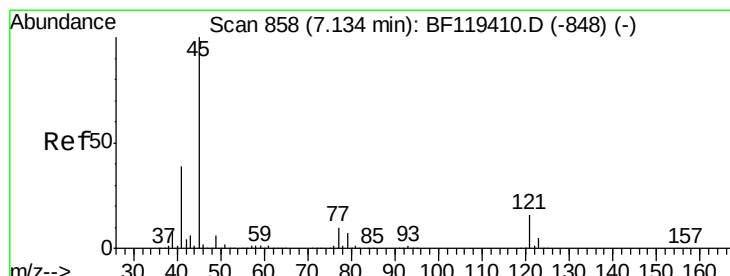
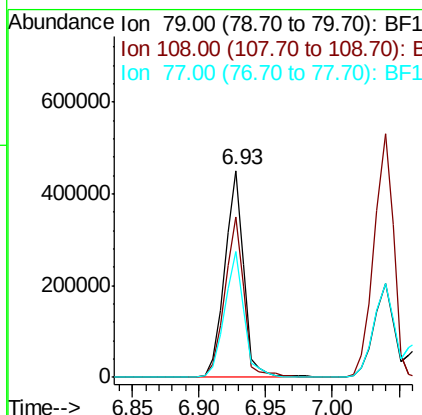




#15
Benzyl Alcohol
Concen: 38.799 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

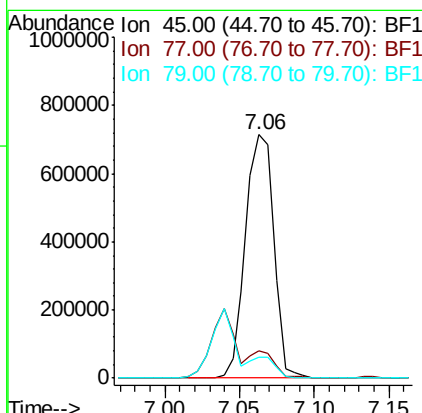
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

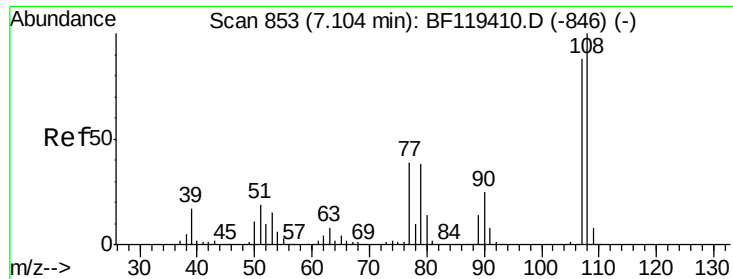
Tot Ion: 79 Resp: 456965
Ion Ratio Lower Upper
79 100
108 77.4 60.6 90.8
77 61.2 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.809 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

Tgt Ion: 45 Resp: 938171
Ion Ratio Lower Upper
45 100
77 11.2 0.0 30.7
79 8.8 0.0 28.2

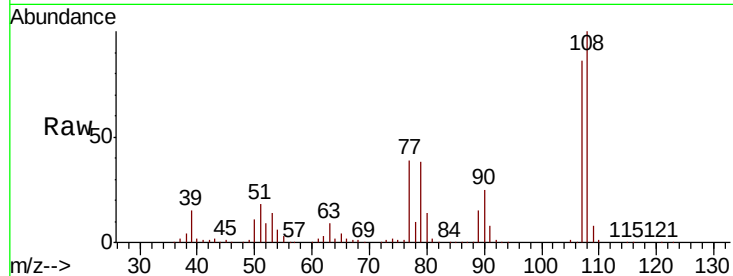




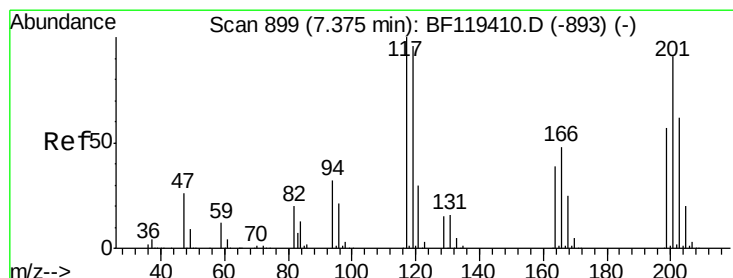
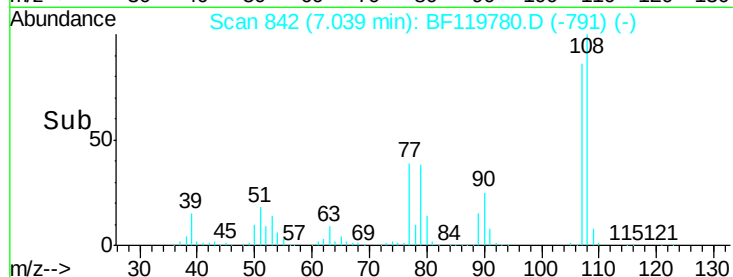
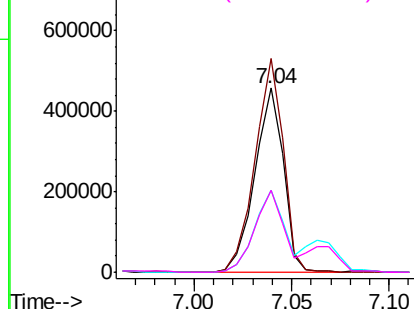
#17
2-Methylphenol
Concen: 39.167 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 461964
Ion Ratio Lower Upper
107 100
108 116.1 92.2 138.4
77 44.8 36.6 54.8
79 44.5 36.2 54.4

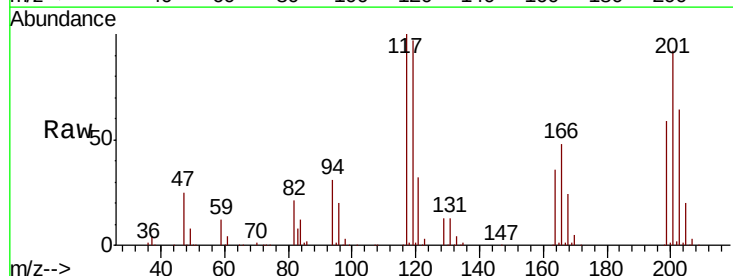


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

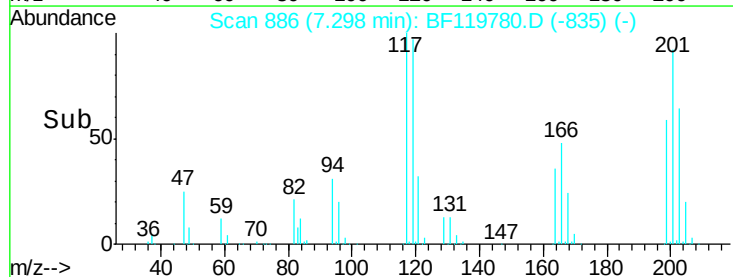
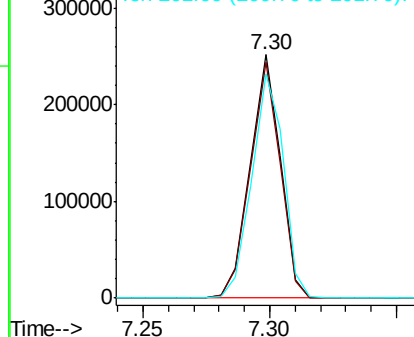


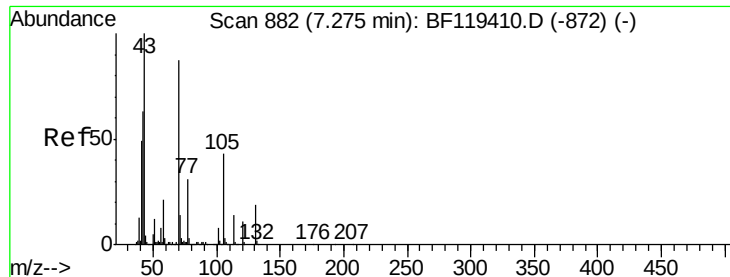
#18
Hexachloroethane
Concen: 41.013 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

Tgt Ion:117 Resp: 209462
Ion Ratio Lower Upper
117 100
119 96.9 76.1 114.1
201 92.2 73.0 109.6



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

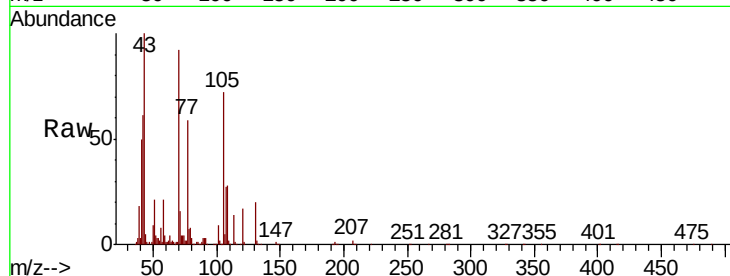




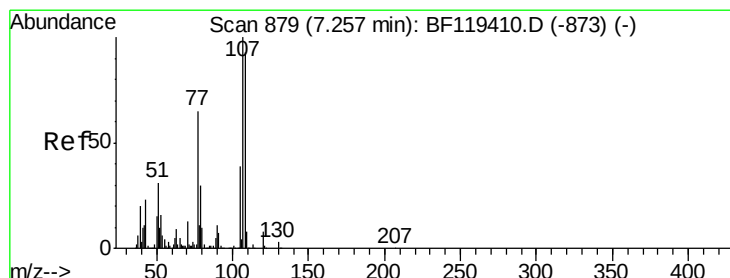
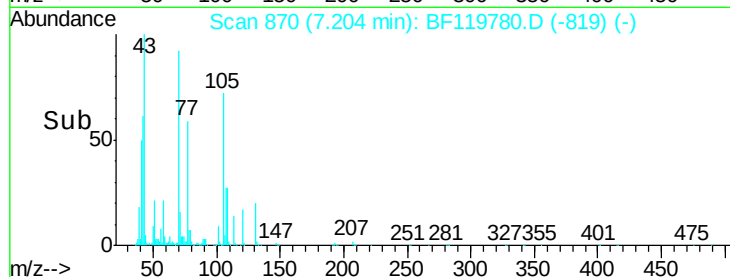
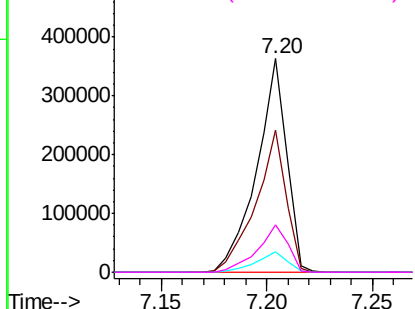
#19
n-Nitroso-di-n-propylamine
Concen: 38.065 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	359236
Ion	Ratio	Lower	Upper
70	100		
42	66.3	54.5	81.7
101	9.8	7.6	11.4
130	22.2	17.6	26.4

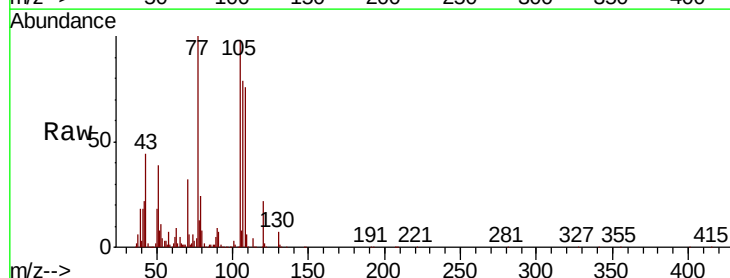


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

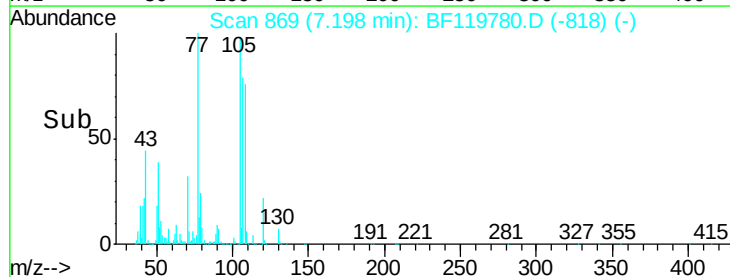
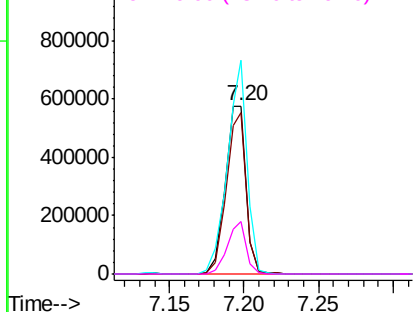


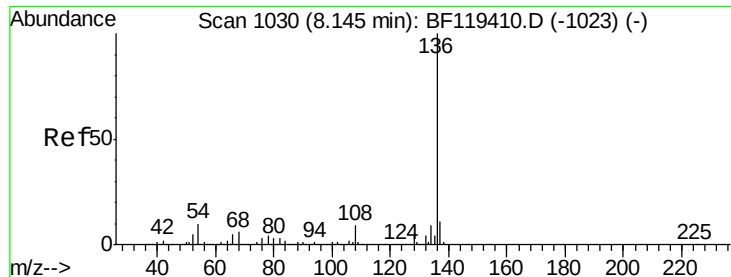
#20
3+4-Methylphenols
Concen: 39.537 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

Tgt Ion:	107	Resp:	571504
Ion	Ratio	Lower	Upper
107	100		
108	96.2	67.9	107.9
77	126.9	52.9	92.9#
79	30.8	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: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 723790

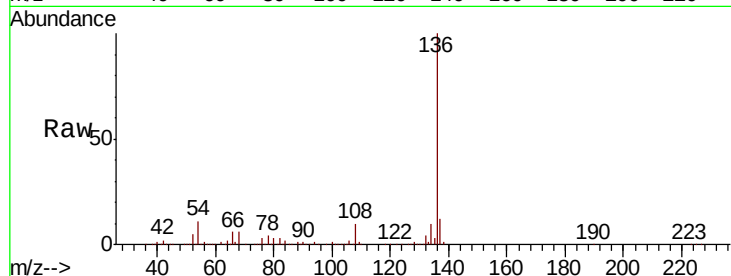
Ion Ratio Lower Upper

136 100

137 11.8 8.7 13.1

54 10.8 9.1 13.7

68 5.6 4.6 6.8

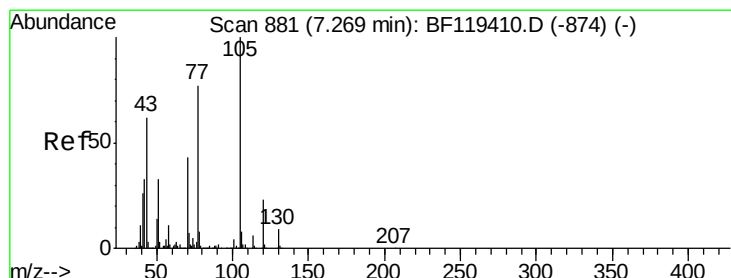
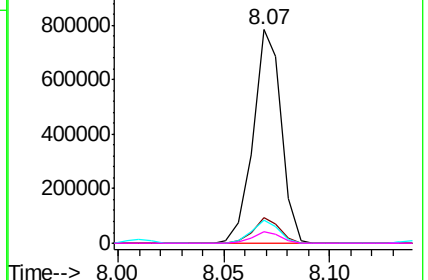
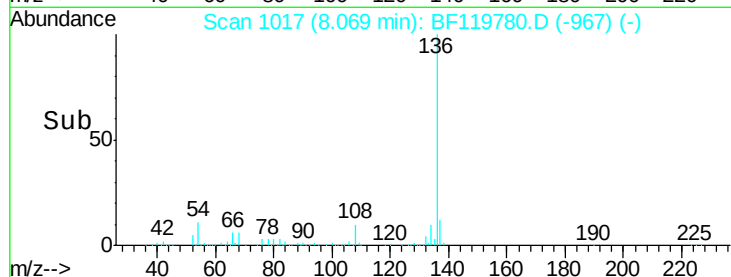


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.202 ng

RT: 7.20 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

Tgt Ion:105 Resp: 660688

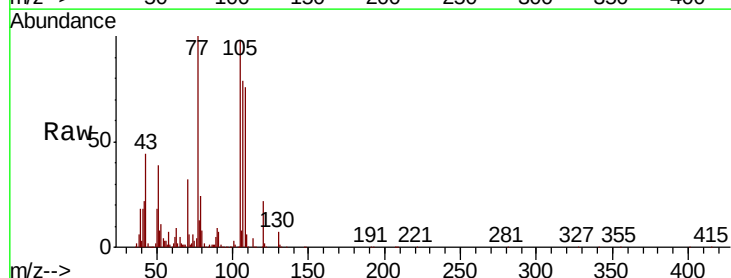
Ion Ratio Lower Upper

105 100

71 5.7 5.7 8.5#

51 39.6 26.2 39.4#

120 22.6 18.3 27.5

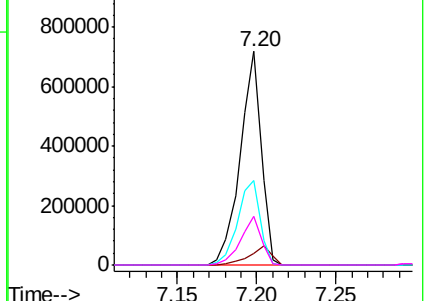
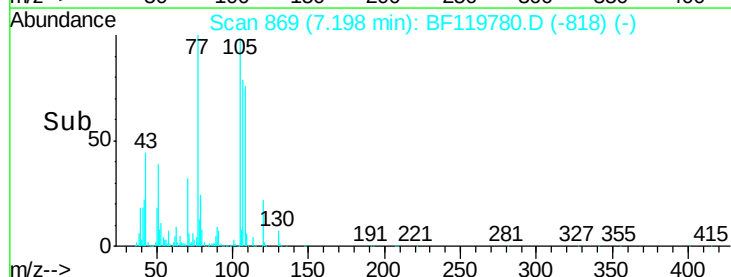


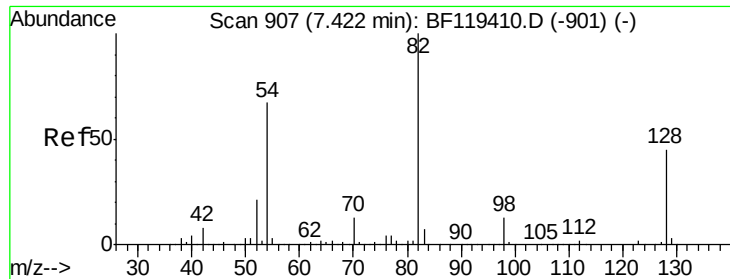
Abundance Ion 105.00 (104.70 to 105.70): E

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

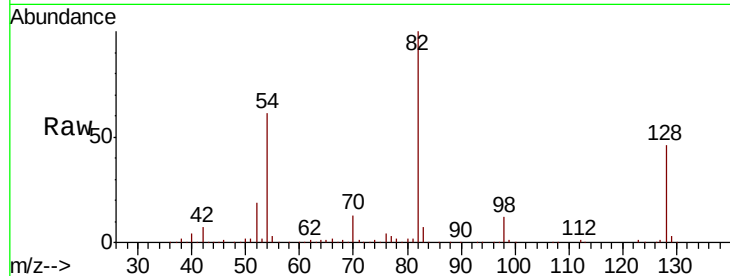




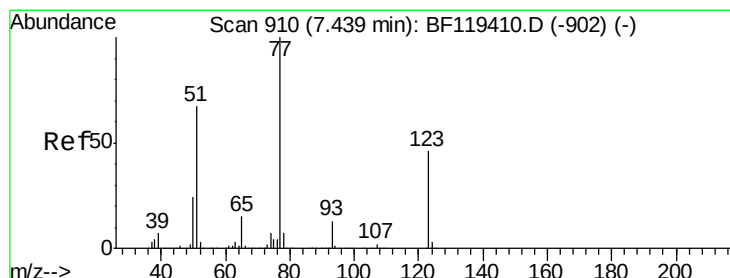
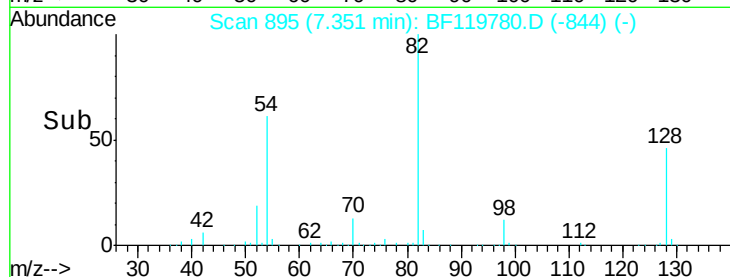
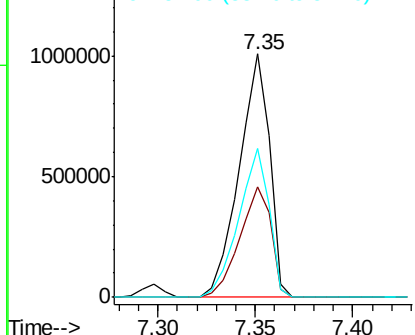
#23
Nitrobenzene-d5
Concen: 81.892 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1090616
Ion Ratio Lower Upper
82 100
128 45.6 36.3 54.5
54 61.0 50.6 75.8

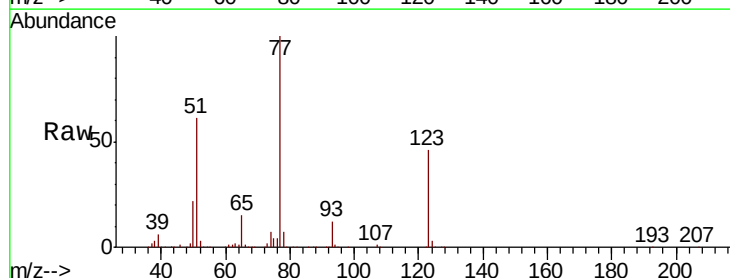


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

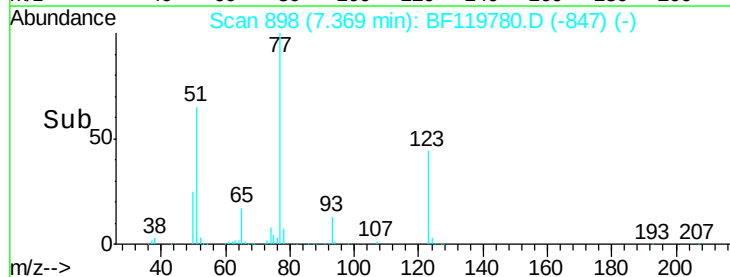
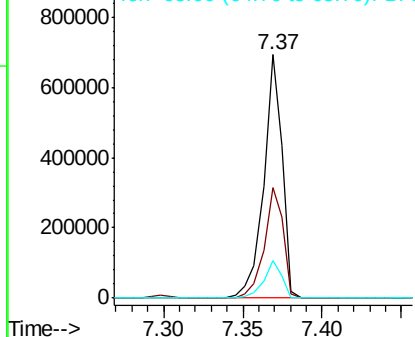


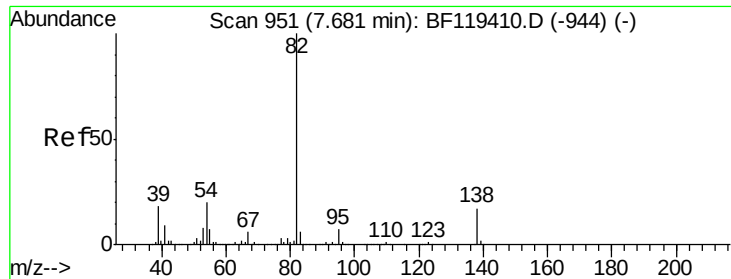
#24
Nitrobenzene
Concen: 39.689 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

Tgt Ion: 77 Resp: 564881
Ion Ratio Lower Upper
77 100
123 45.6 38.0 57.0
65 15.3 12.6 18.8



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





#25

Isophorone

Concen: 37.730 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

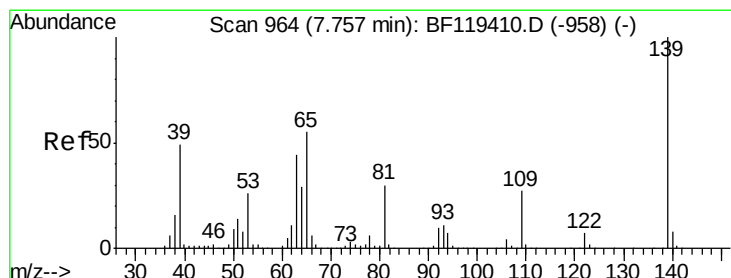
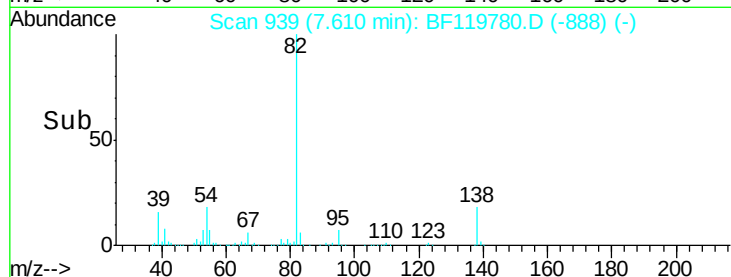
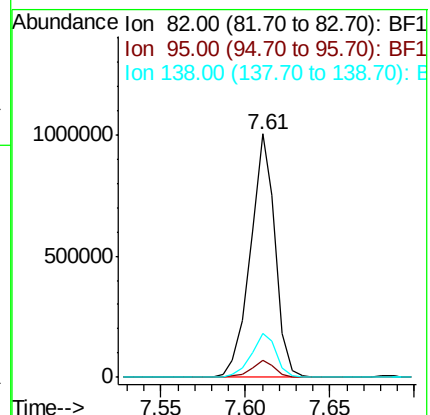
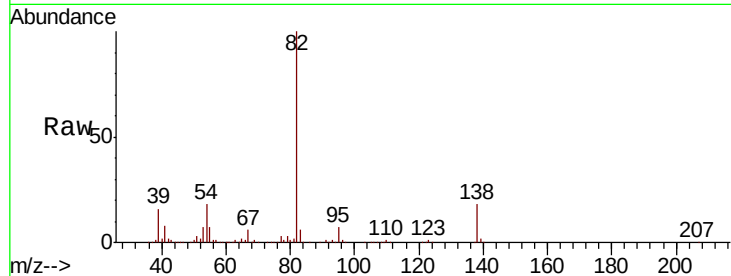
Tot Ion: 82 Resp: 1019293

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.6

138 17.8 14.6 21.8



#26

2-Nitrophenol

Concen: 50.070 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

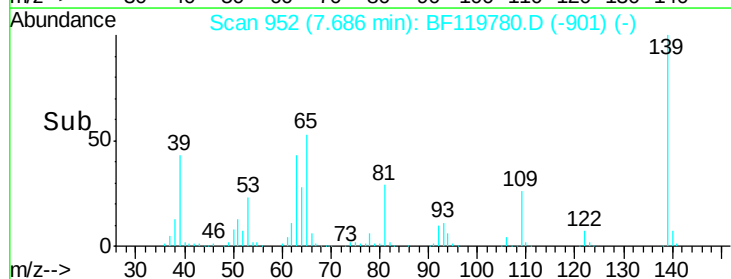
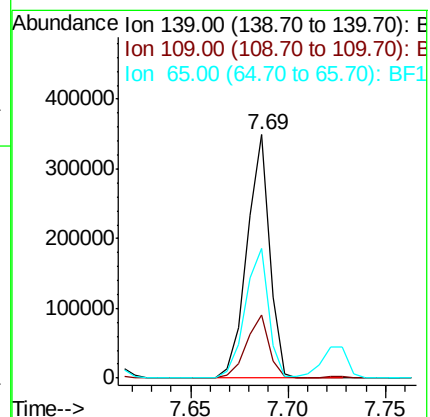
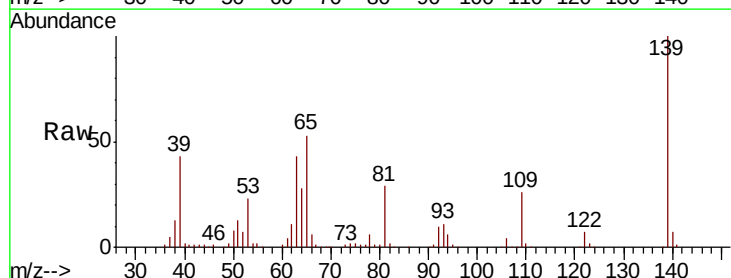
Tgt Ion: 139 Resp: 280587

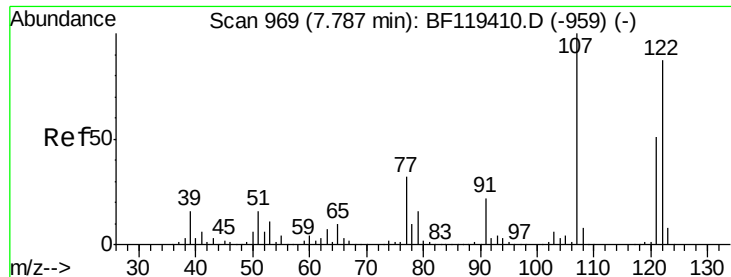
Ion Ratio Lower Upper

139 100

109 25.7 22.1 33.1

65 53.0 49.2 73.8

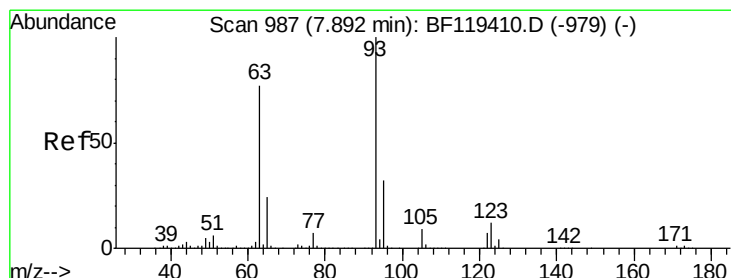
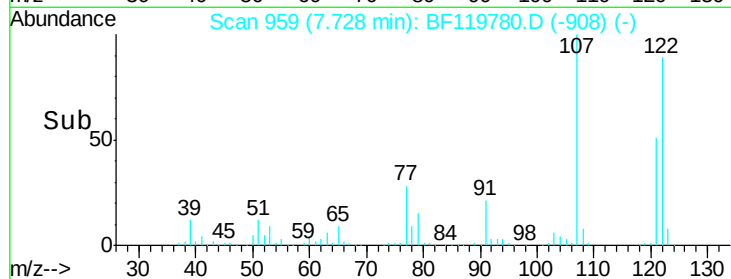
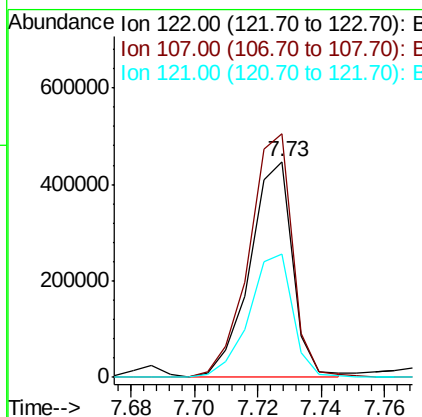
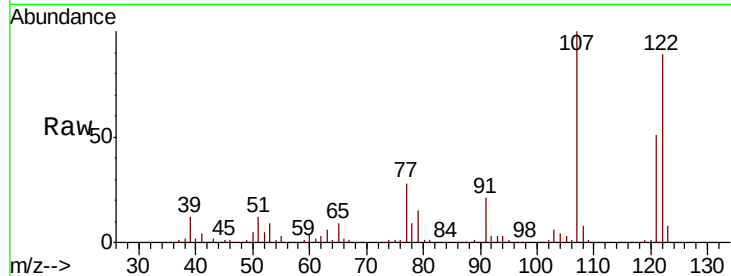




#27
 2,4-Dimethylphenol
 Concen: 36.502 ng
 RT: 7.73 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BF119780.D
 Acq: 6 Apr 2020 19:54

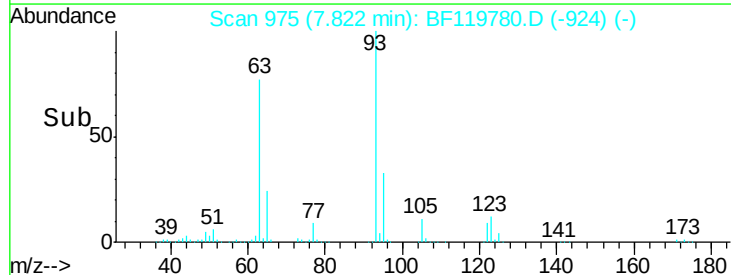
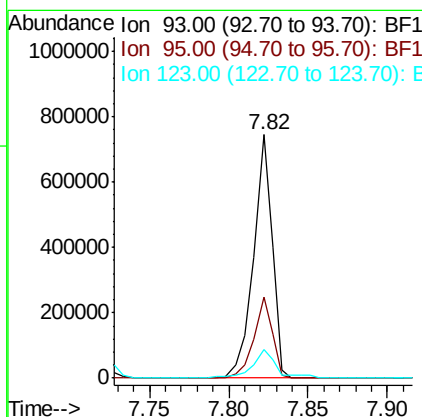
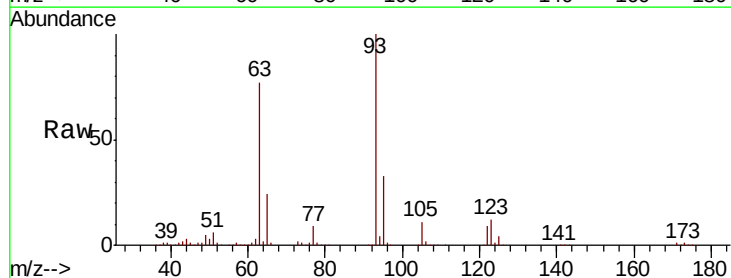
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

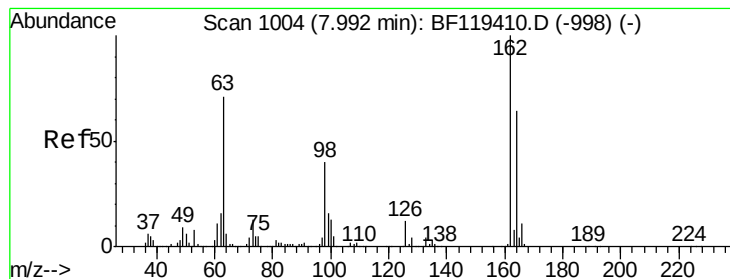
Tot Ion:122 Resp: 422969
 Ion Ratio Lower Upper
 122 100
 107 112.7 89.0 133.6
 121 57.2 46.7 70.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.160 ng
 RT: 7.82 min Scan# 975
 Delta R.T. -0.00 min
 Lab File: BF119780.D
 Acq: 6 Apr 2020 19:54

Tgt Ion: 93 Resp: 609615
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.3 39.5
 123 11.8 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 40.705 ng

RT: 7.93 min Scan# 993

Delta R.T. -0.00 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

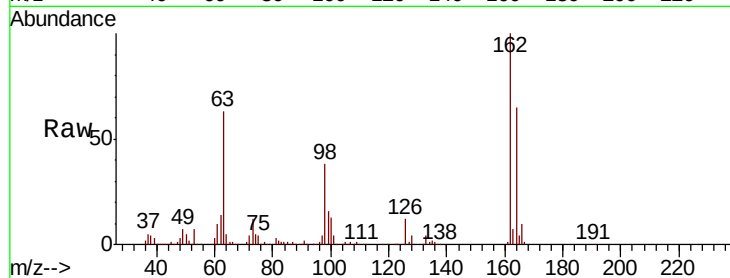
Tot Ion:162 Resp: 433386

Ion Ratio Lower Upper

162 100

164 64.9 44.7 84.7

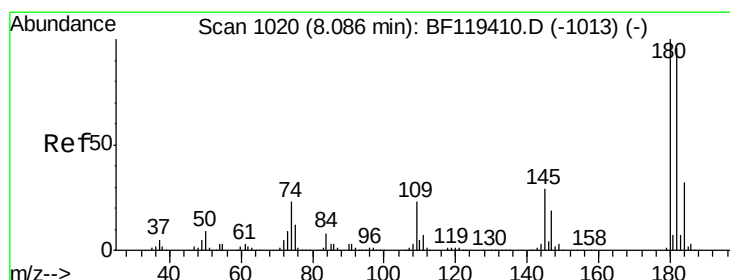
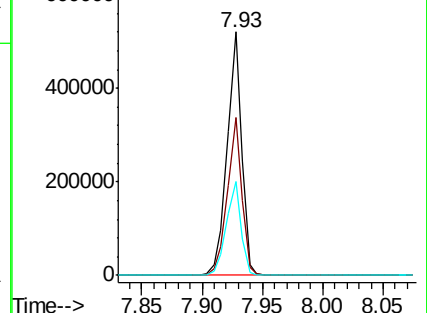
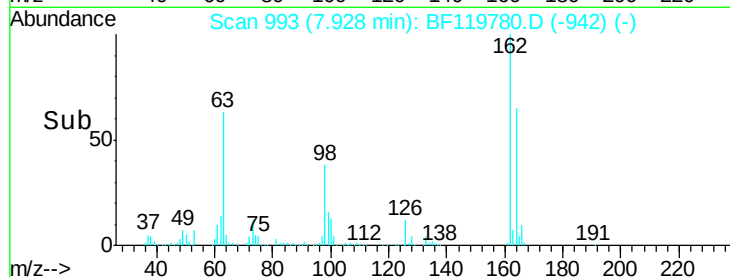
98 38.5 20.7 60.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 40.358 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

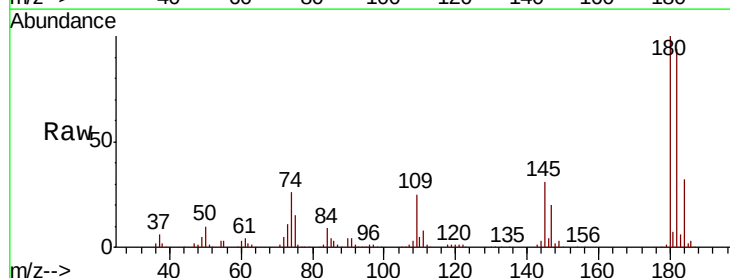
Tgt Ion:180 Resp: 475196

Ion Ratio Lower Upper

180 100

182 94.1 74.7 112.1

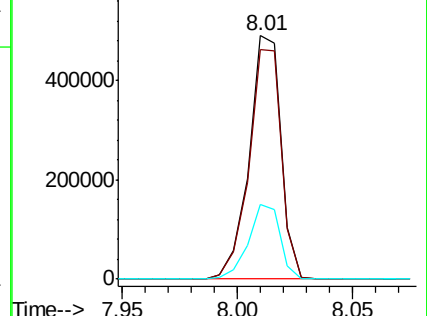
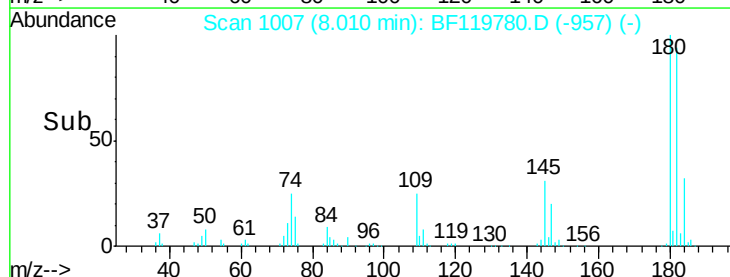
145 30.8 24.5 36.7

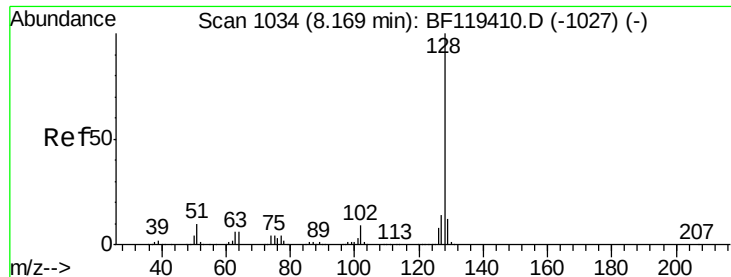


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

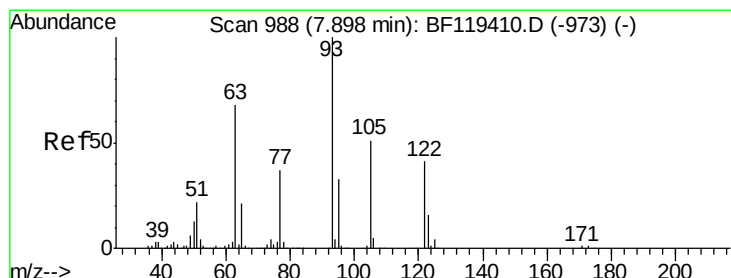
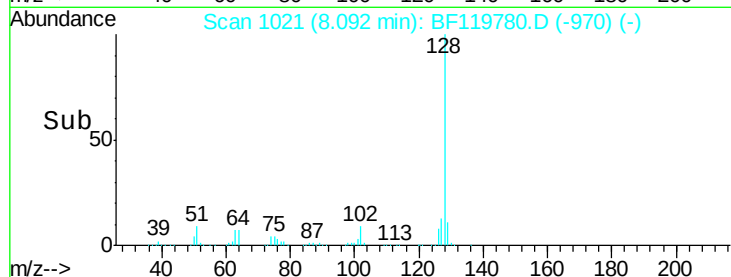
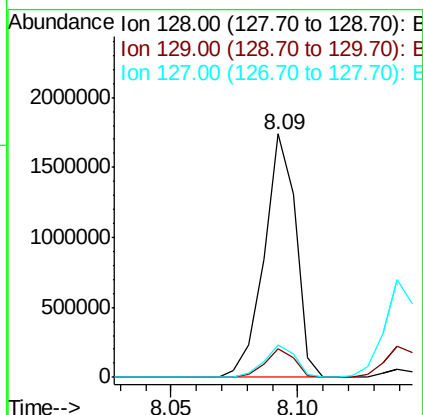
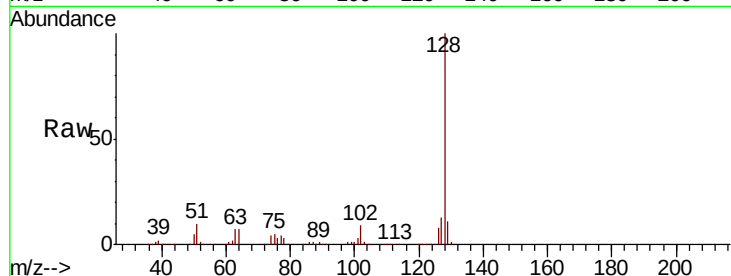




#31
Naphthalene
Concen: 40.908 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

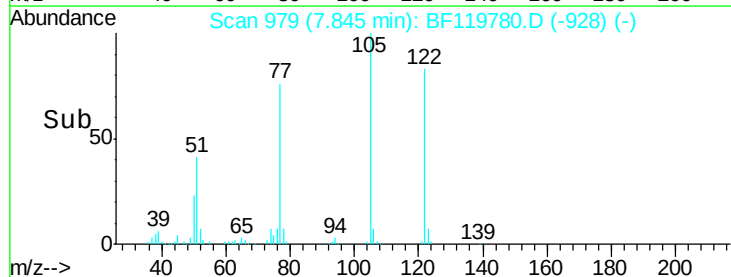
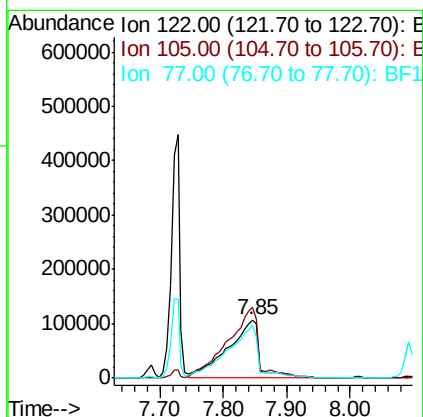
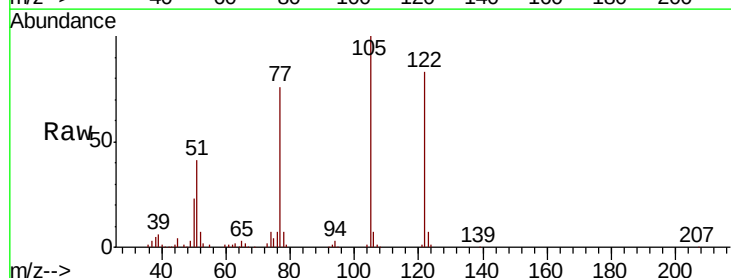
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

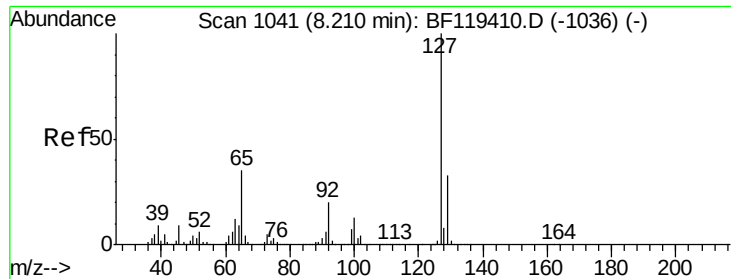
Tot Ion:128 Resp: 1523687
Ion Ratio Lower Upper
128 100
129 11.5 9.5 14.3
127 13.5 11.3 16.9



#32
Benzoic acid
Concen: 49.141 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.00 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

Tgt Ion:122 Resp: 366281
Ion Ratio Lower Upper
122 100
105 120.8 104.9 144.9
77 91.4 74.4 114.4

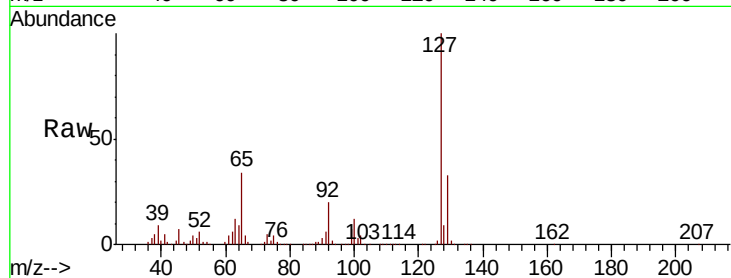




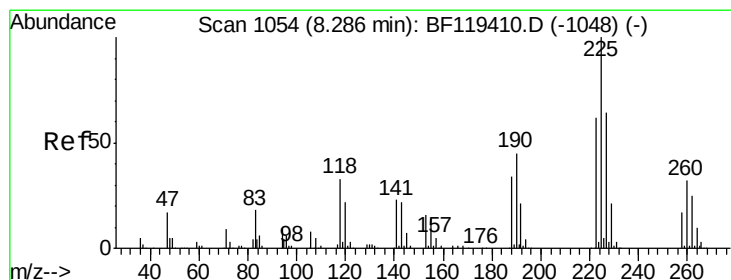
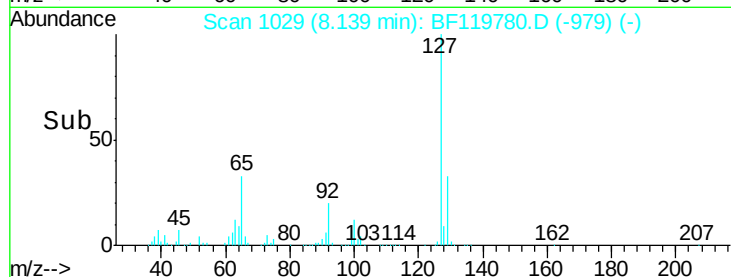
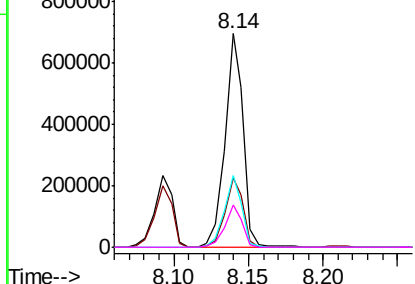
#33
4-Chloroaniline
Concen: 35.230 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	601273
Ion Ratio	Lower	Upper
127	100	
129	32.6	26.2 39.4
65	33.7	27.4 41.0
92	19.8	15.3 22.9

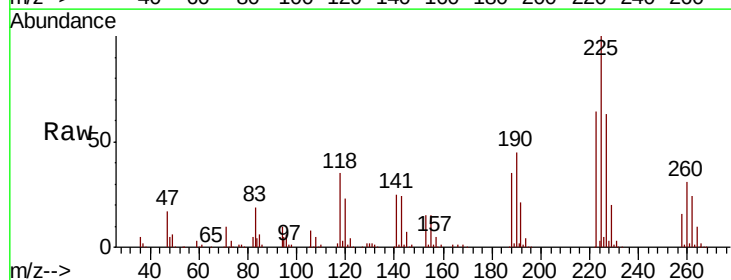


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

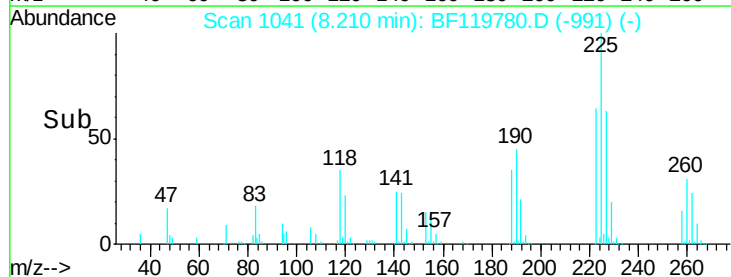
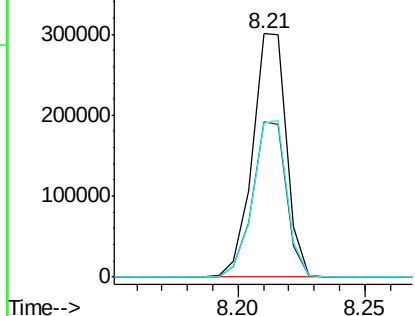


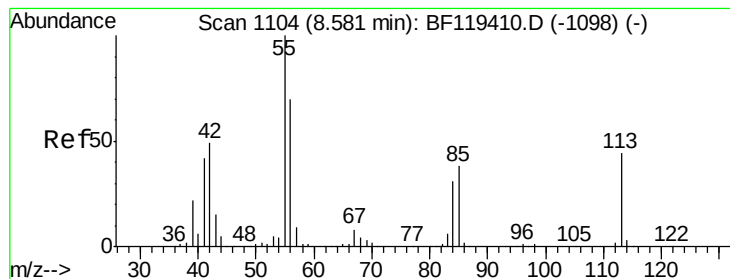
#34
Hexachlorobutadiene
Concen: 42.539 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

Tgt Ion:225	Resp:	280241
Ion Ratio	Lower	Upper
225	100	
223	63.9	51.0 76.6
227	63.0	50.7 76.1



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





#35

Caprolactam

Concen: 36.860 ng

RT: 8.52 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

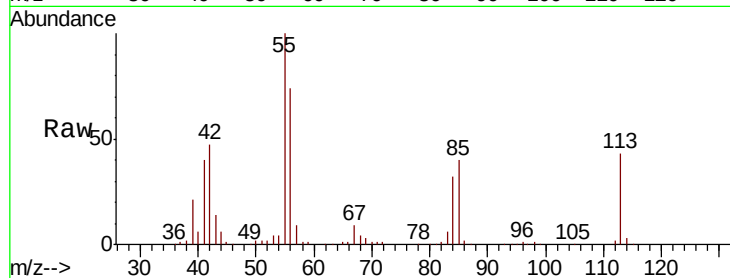
Tot Ion:113 Resp: 128437

Ion Ratio Lower Upper

113 100

55 235.1 218.4 258.4

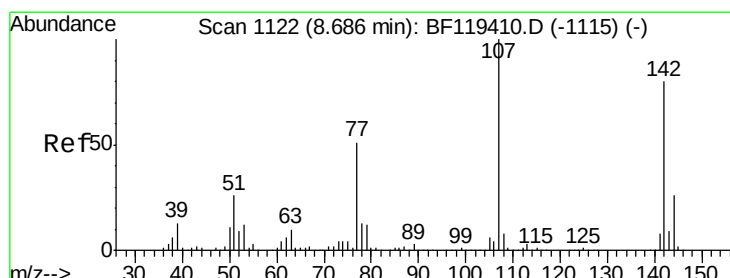
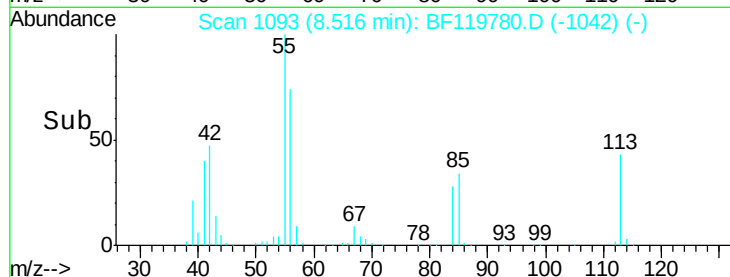
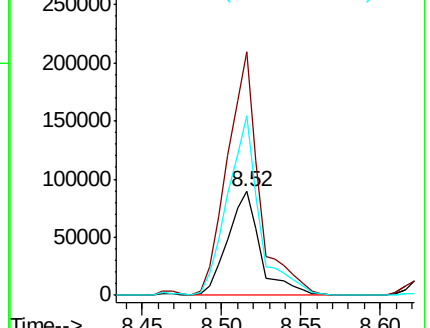
56 173.5 148.9 188.9



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: 39.109 ng

RT: 8.62 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

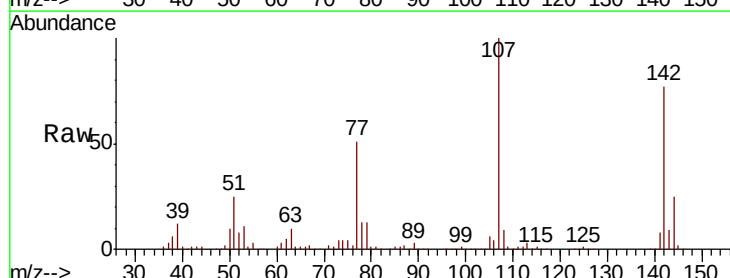
Tgt Ion:107 Resp: 455097

Ion Ratio Lower Upper

107 100

144 25.4 21.0 31.6

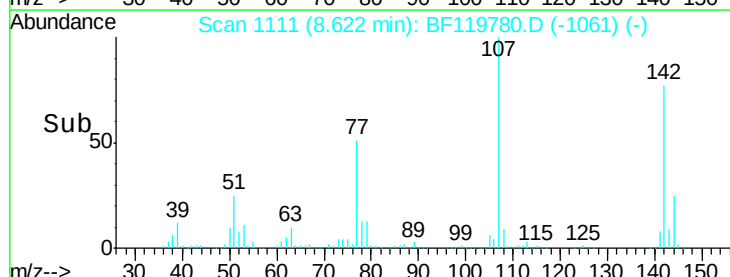
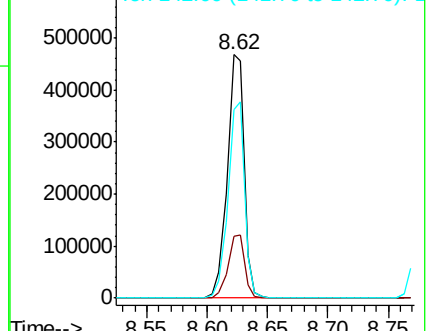
142 77.3 64.4 96.6

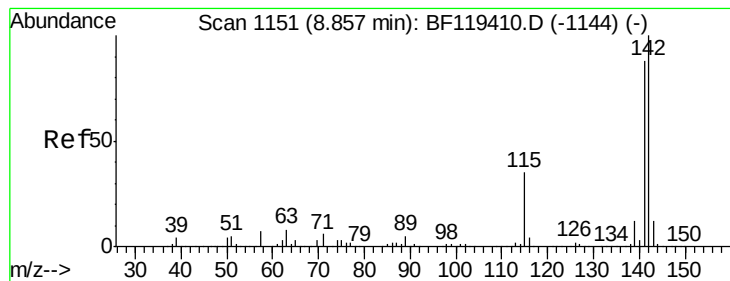


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.174 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

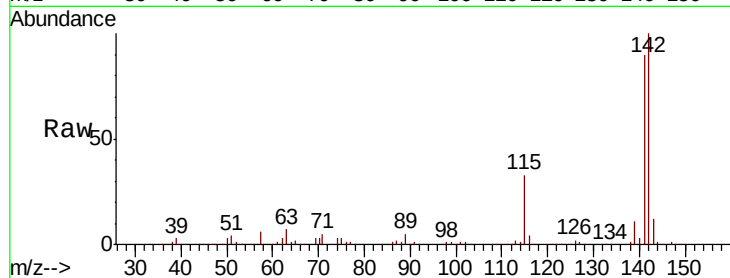
Tot Ion:142 Resp: 982047

Ion Ratio Lower Upper

142 100

141 89.5 71.7 107.5

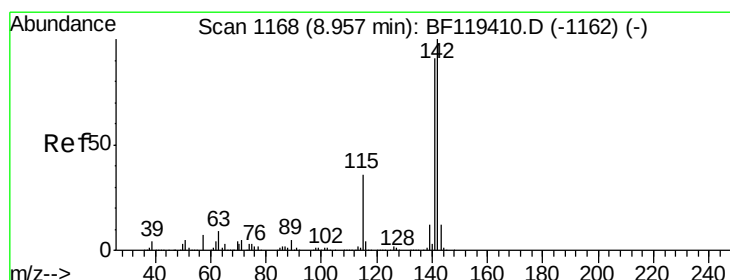
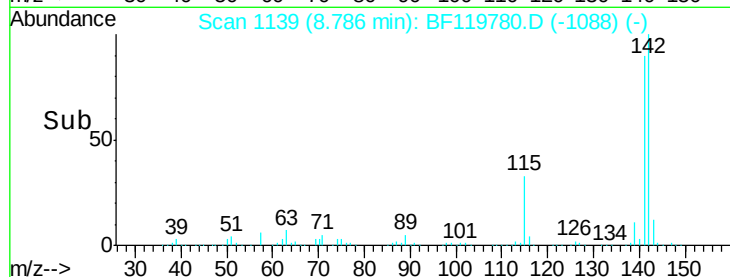
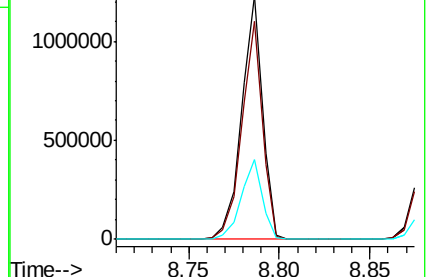
115 32.8 27.9 41.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.104 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

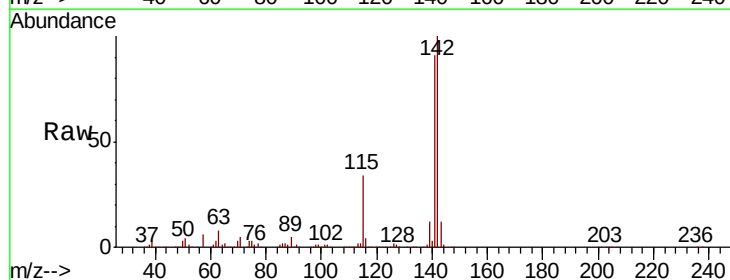
Tgt Ion:142 Resp: 927911

Ion Ratio Lower Upper

142 100

141 91.5 73.7 110.5

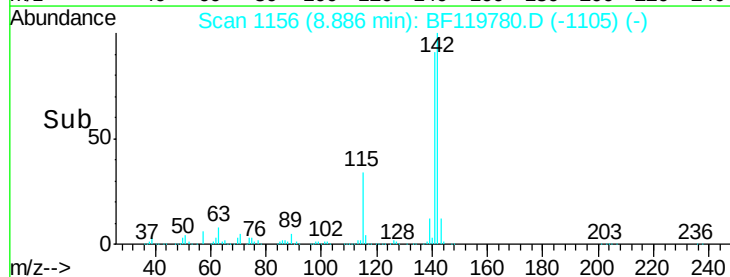
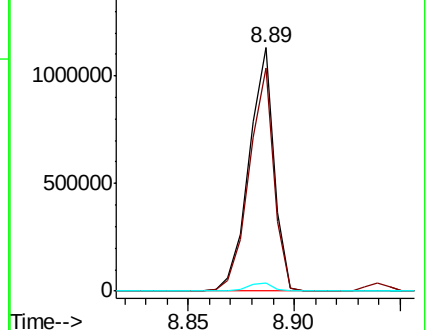
116 3.5 3.0 4.6

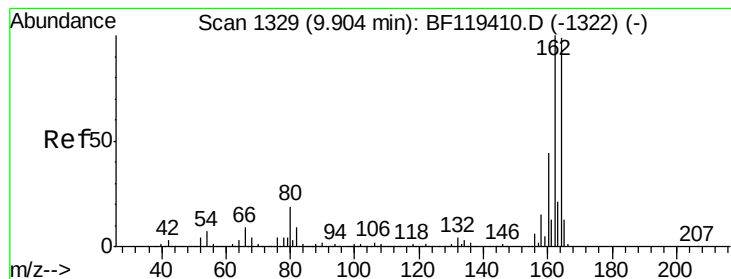


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

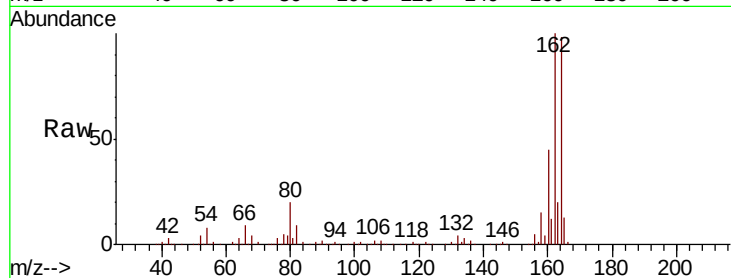
Tot Ion:164 Resp: 366204

Ion Ratio Lower Upper

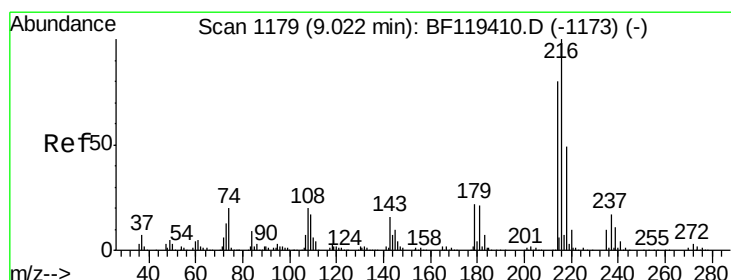
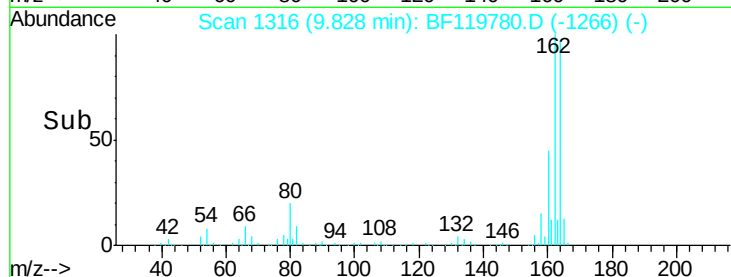
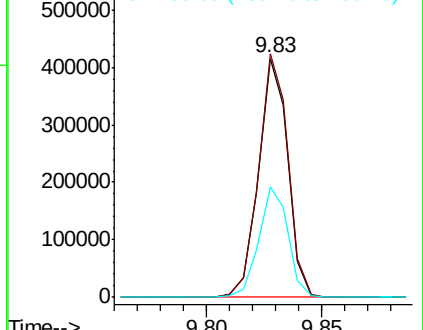
164 100

162 102.1 80.6 121.0

160 46.1 35.7 53.5



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.874 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

Tgt Ion:216 Resp: 449462

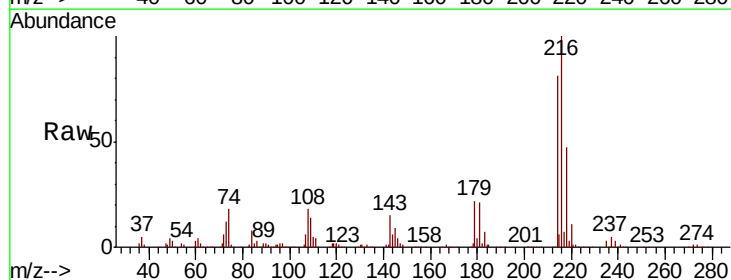
Ion Ratio Lower Upper

216 100

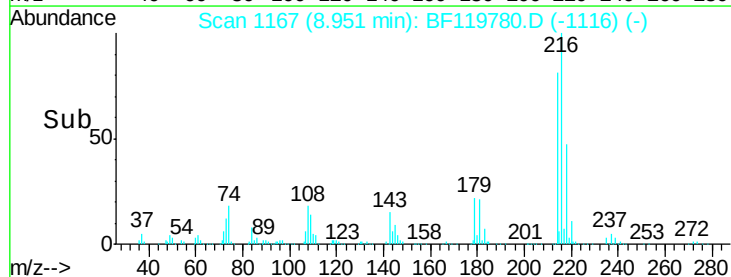
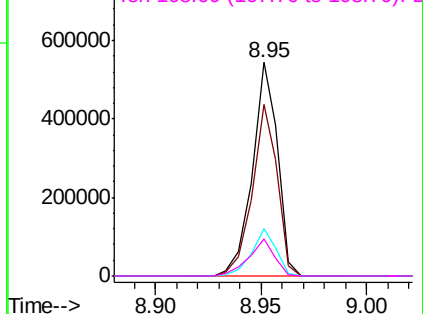
214 79.3 63.2 94.8

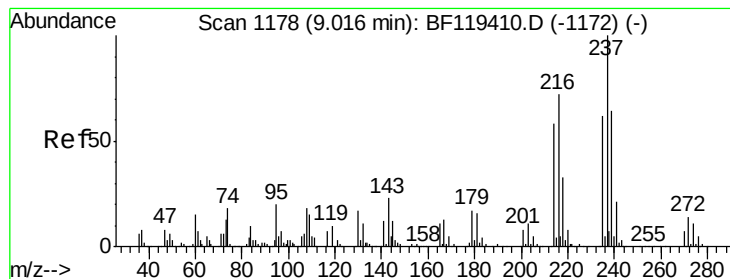
179 21.3 17.1 25.7

108 18.1 15.1 22.7



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: 40.386 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

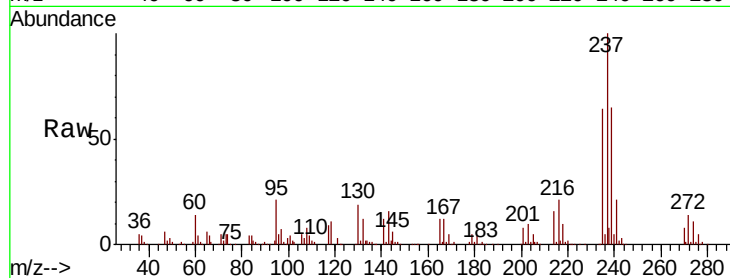
Tot Ion:237 Resp: 246446

Ion Ratio Lower Upper

237 100

235 63.6 43.2 83.2

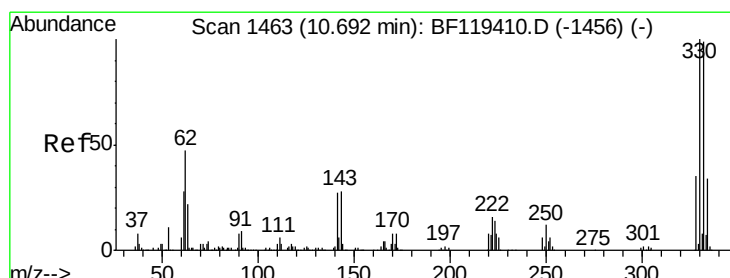
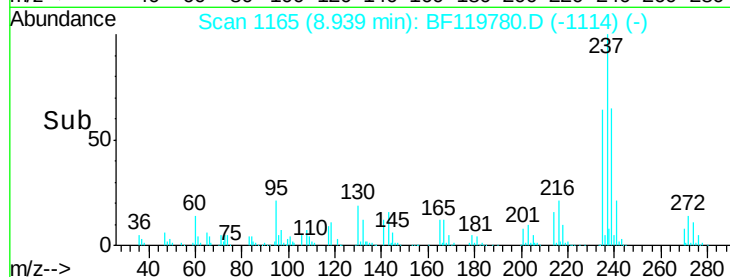
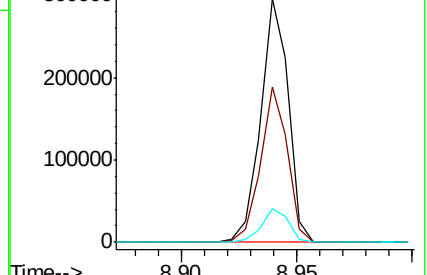
272 13.7 0.0 34.1



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: 89.974 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.00 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

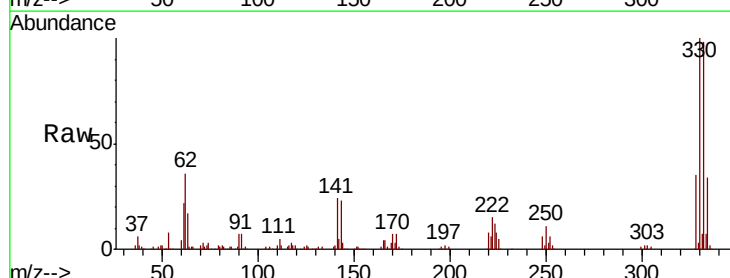
Tgt Ion:330 Resp: 339923

Ion Ratio Lower Upper

330 100

332 98.1 75.7 113.5

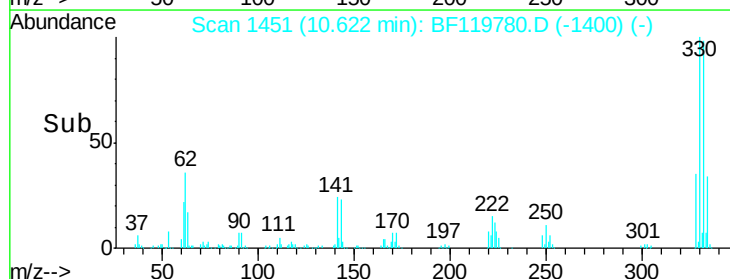
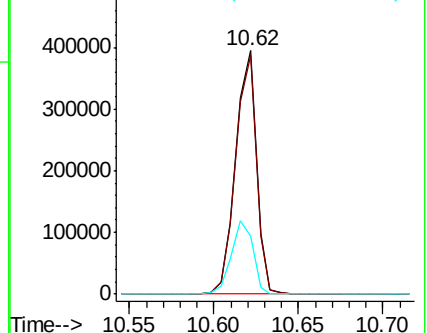
141 31.1 25.4 38.0

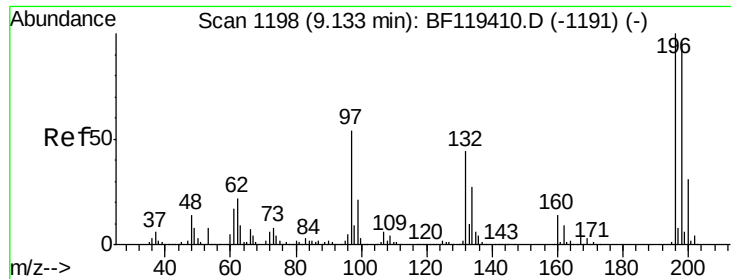


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

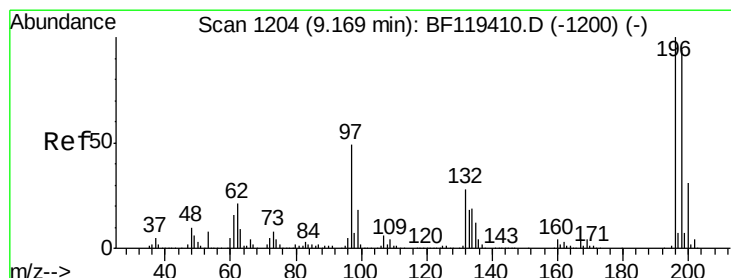
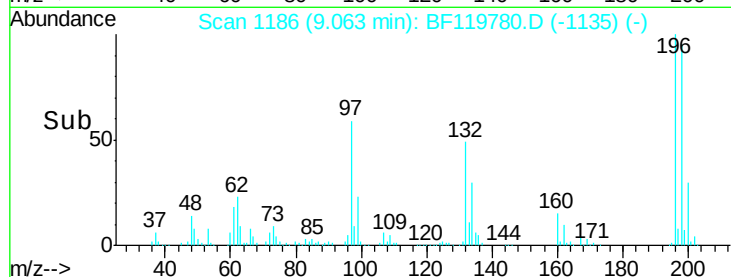
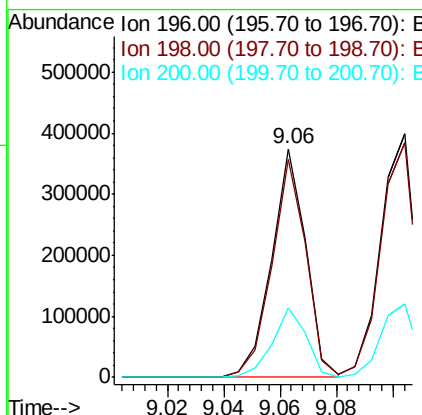
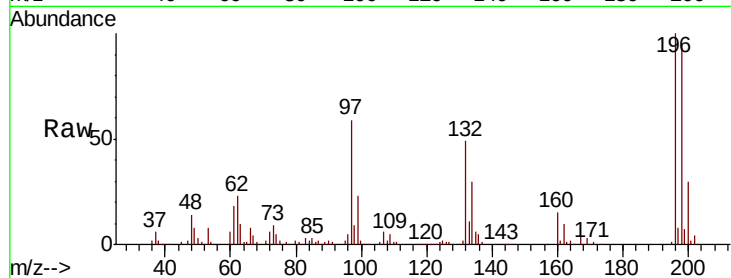




#43
 2,4,6-Trichlorophenol
 Concen: 41.003 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF119780.D
 Acq: 6 Apr 2020 19:54

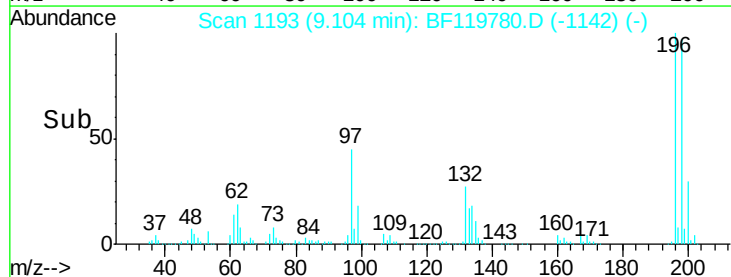
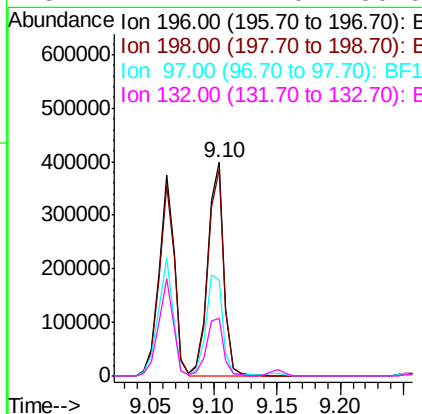
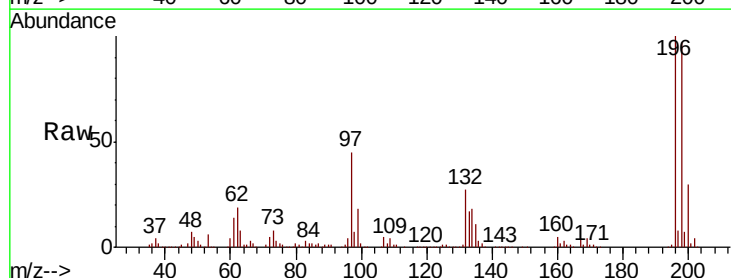
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

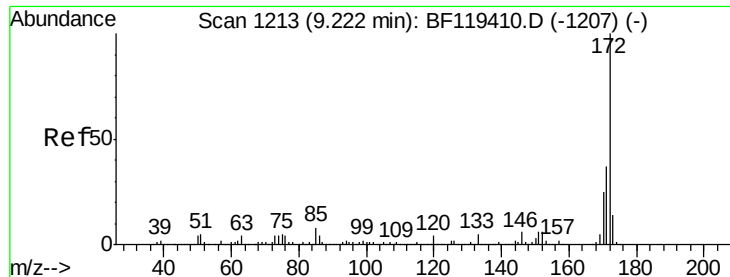
Tot Ion:196 Resp: 314959
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.6 115.0
 200 30.5 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 41.180 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BF119780.D
 Acq: 6 Apr 2020 19:54

Tgt Ion:196 Resp: 354350
 Ion Ratio Lower Upper
 196 100
 198 96.5 73.8 110.8
 97 45.0 42.6 63.8
 132 27.2 24.0 36.0

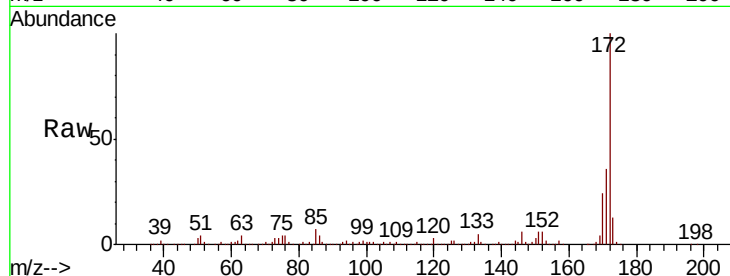




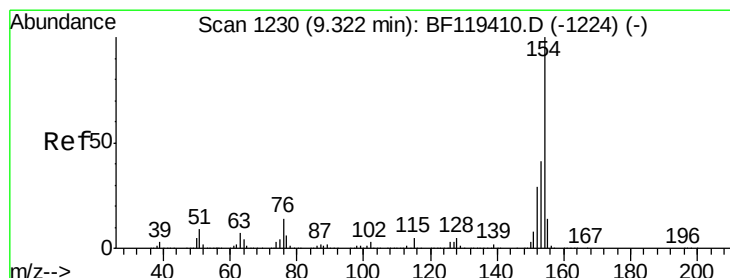
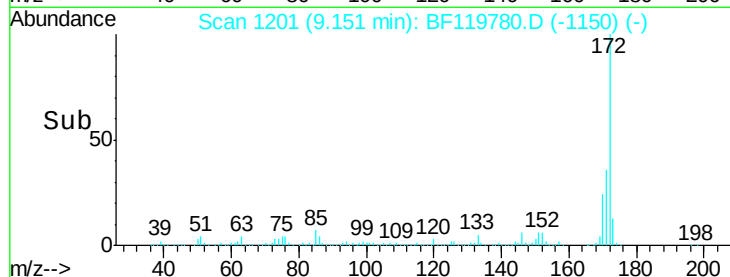
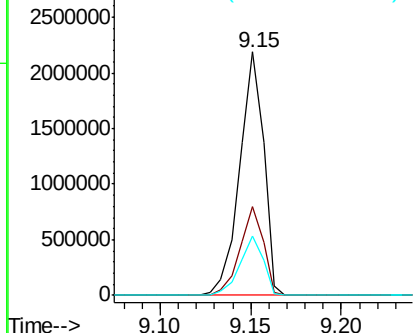
#45
2-Fluorobiphenyl
Concen: 81.168 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 2006386
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 24.2 20.2 30.2

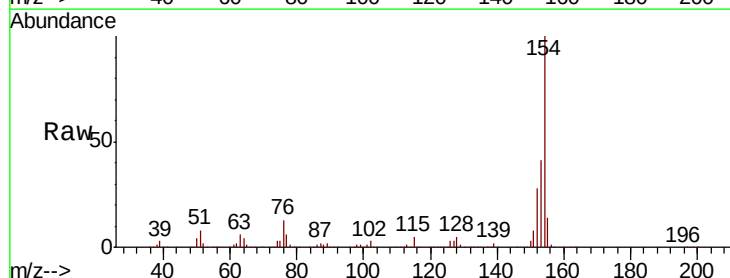


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

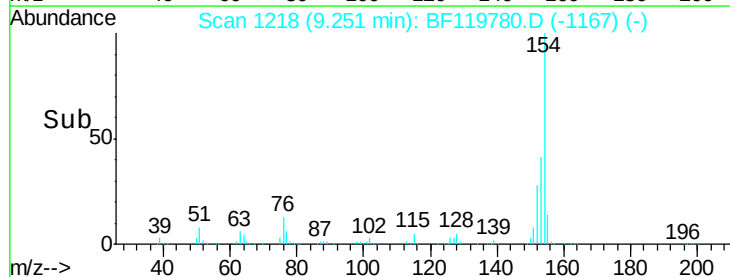
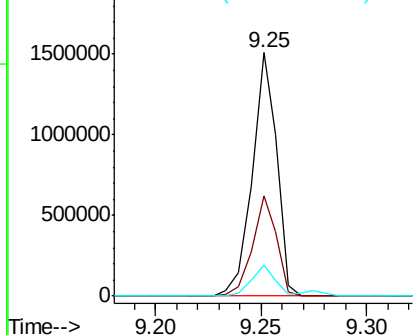


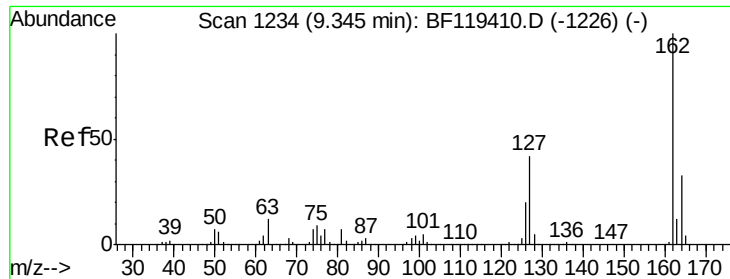
#46
1,1'-Biphenyl
Concen: 40.800 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

Tgt Ion:154 Resp: 1216877
Ion Ratio Lower Upper
154 100
153 41.2 21.4 61.4
76 12.9 0.0 33.0



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

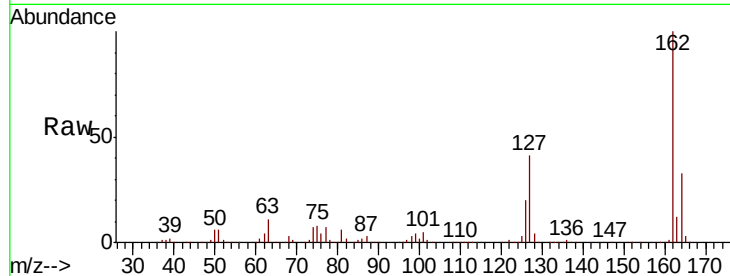




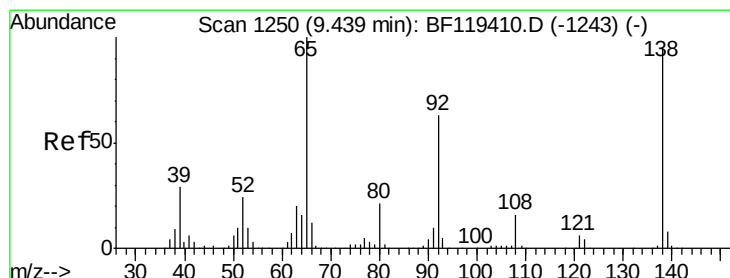
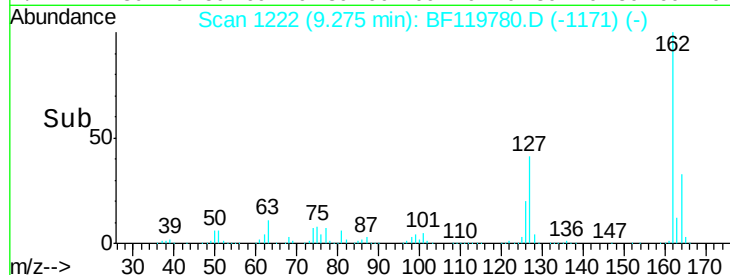
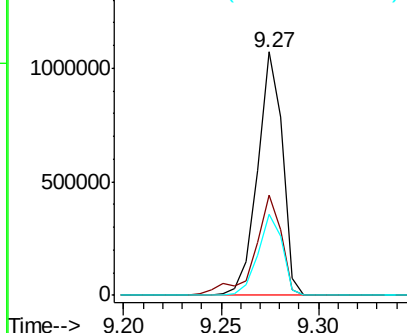
#47
 2-Chloronaphthalene
 Concen: 40.232 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BF119780.D
 Acq: 6 Apr 2020 19:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 939922
 Ion Ratio Lower Upper
 162 100
 127 41.1 33.7 50.5
 164 33.4 26.3 39.5

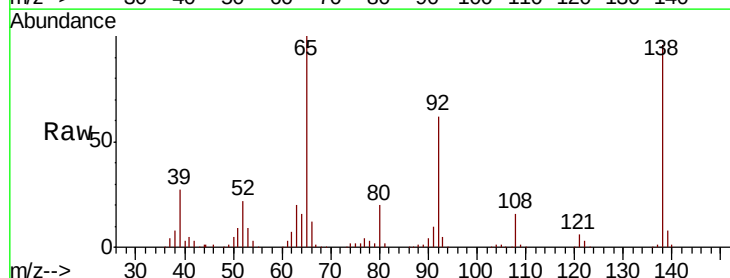


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

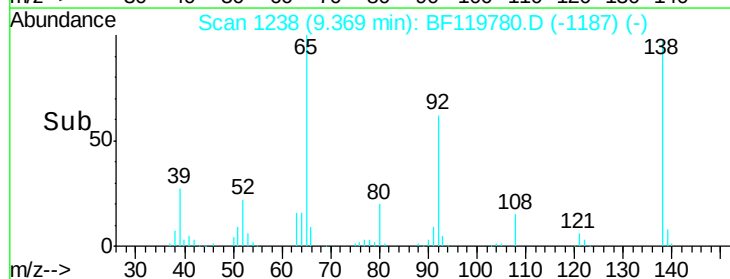
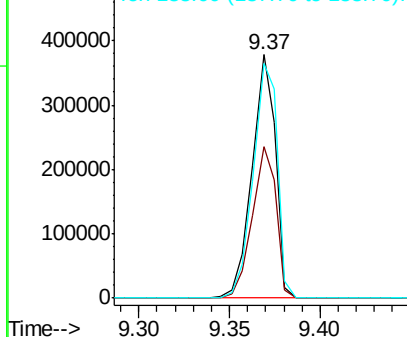


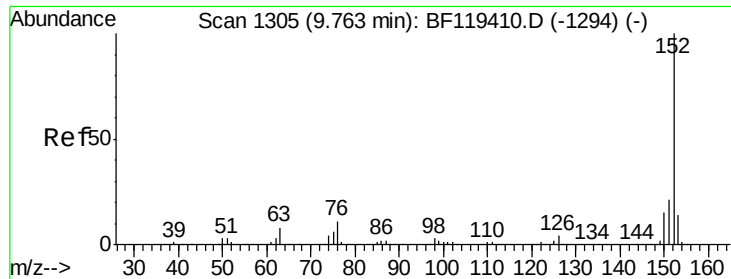
#48
 2-Nitroaniline
 Concen: 41.986 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BF119780.D
 Acq: 6 Apr 2020 19:54

Tgt Ion: 65 Resp: 338568
 Ion Ratio Lower Upper
 65 100
 92 62.0 50.0 75.0
 138 96.2 75.0 112.4



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: 39.614 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

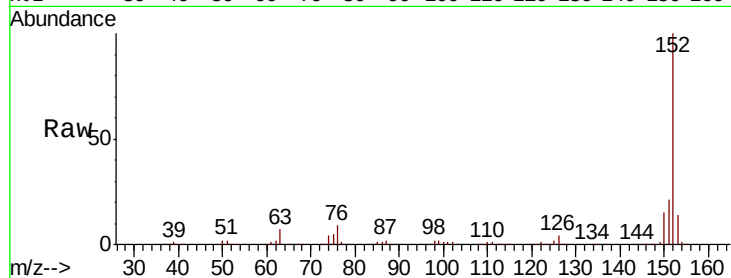
Tot Ion:152 Resp: 1453339

Ion Ratio Lower Upper

152 100

151 20.7 17.2 25.8

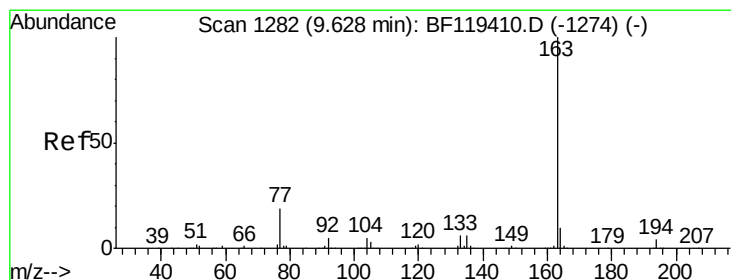
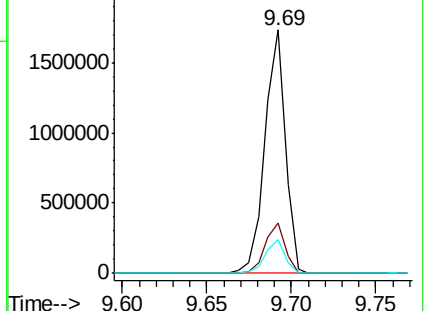
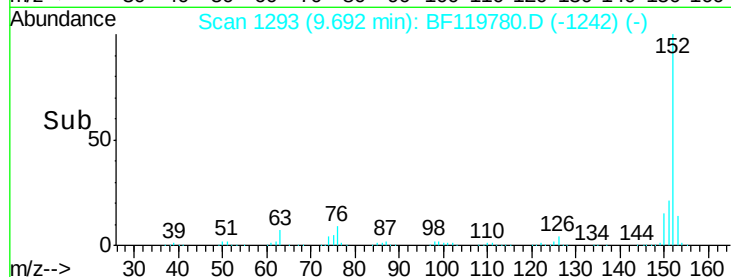
153 13.6 11.2 16.8



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: 40.324 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

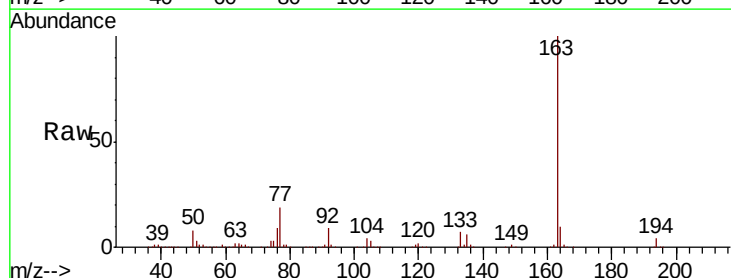
Tgt Ion:163 Resp: 1048886

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

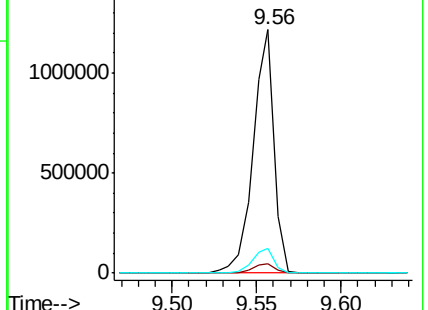
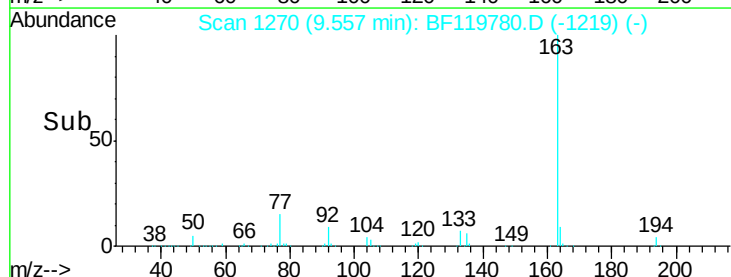
164 10.2 8.2 12.2

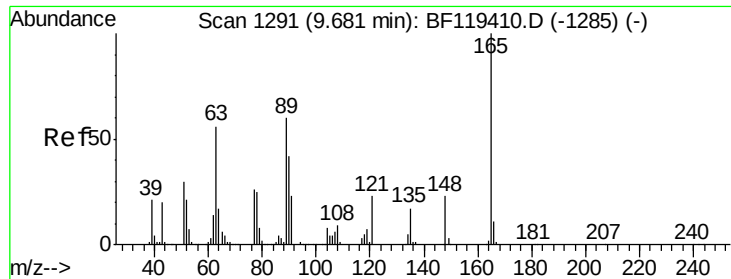


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

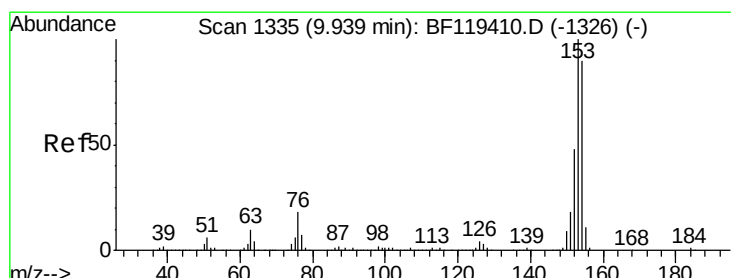
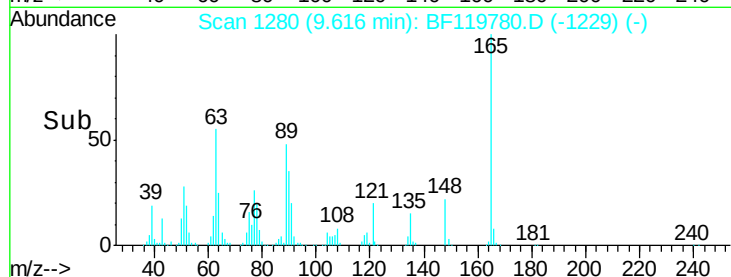
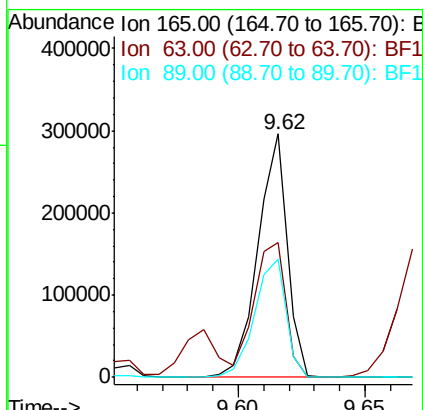
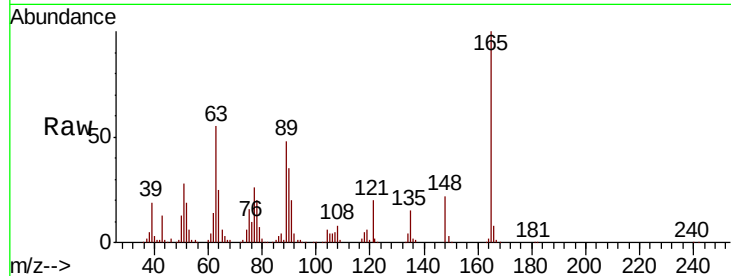




#51
 2,6-Dinitrotoluene
 Concen: 43.131 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BF119780.D
 Acq: 6 Apr 2020 19:54

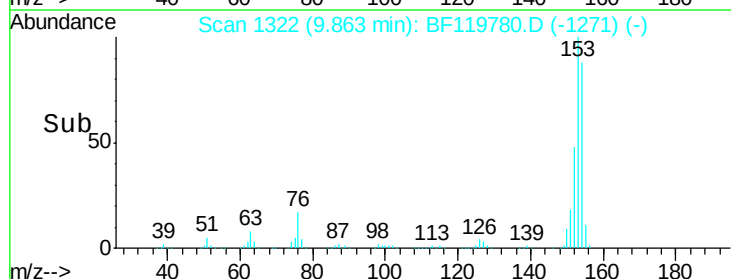
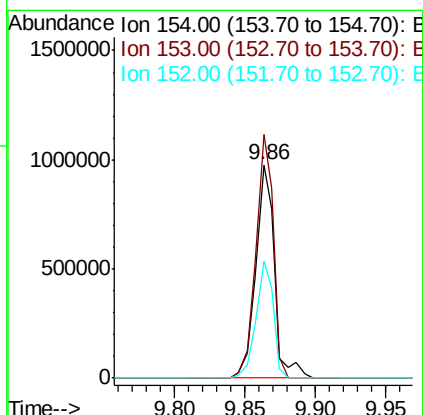
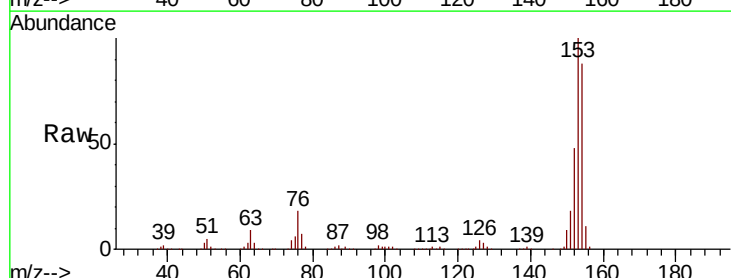
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

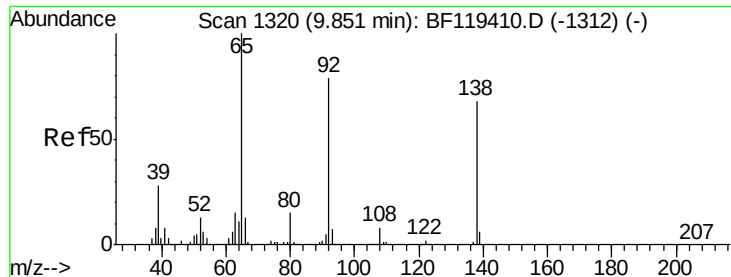
Tot Ion	Ratio	Lower	Upper
165	100		
63	55.3	45.0	67.4
89	48.4	41.5	62.3



#52
 Acenaphthene
 Concen: 40.073 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BF119780.D
 Acq: 6 Apr 2020 19:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.1	88.1	132.1
152	54.6	43.0	64.4

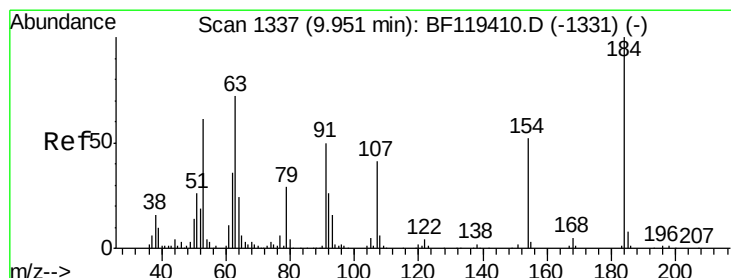
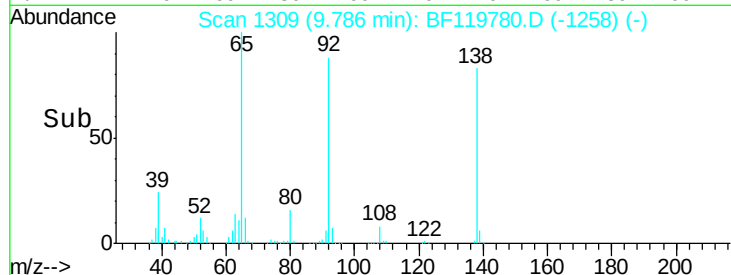
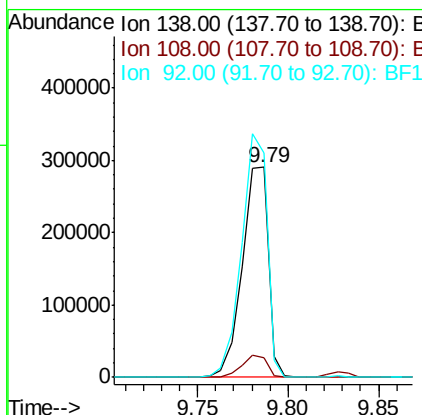
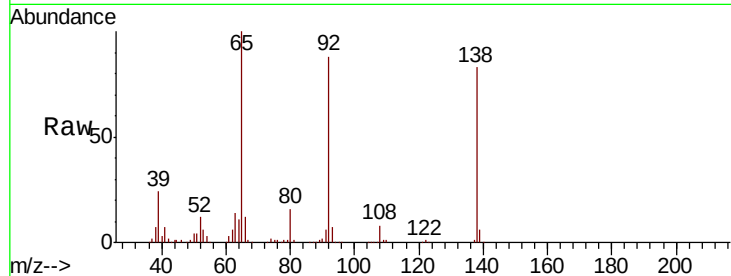




#53
3-Nitroaniline
Concen: 41.392 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

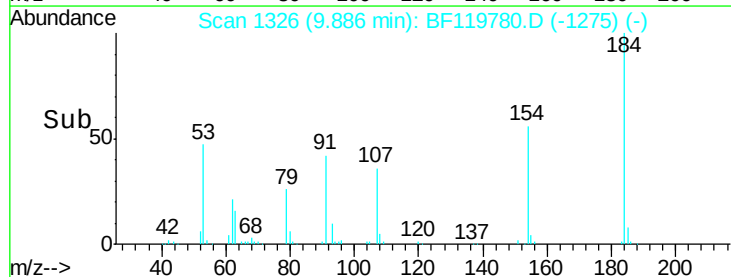
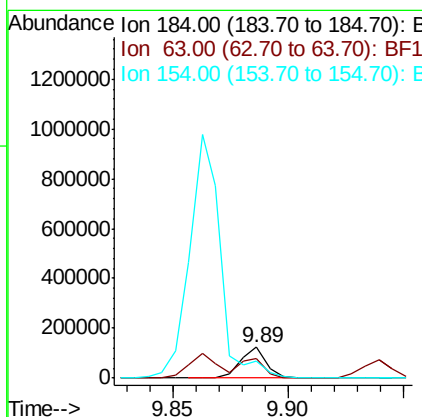
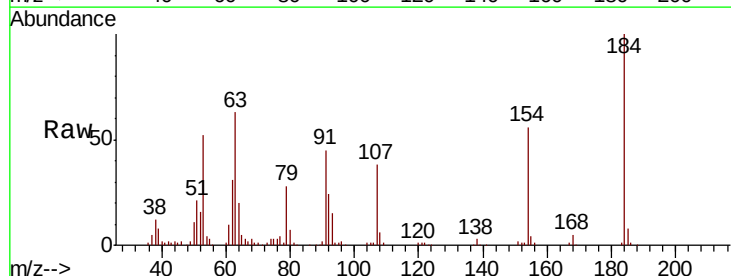
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

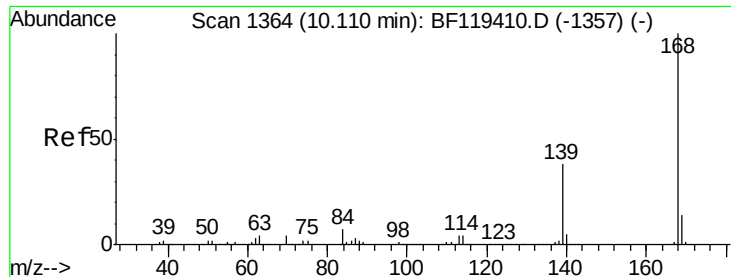
Tot Ion:138 Resp: 291356
Ion Ratio Lower Upper
138 100
108 9.6 8.6 13.0
92 106.8 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 44.524 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

Tgt Ion:184 Resp: 98854
Ion Ratio Lower Upper
184 100
63 62.8 50.2 75.4
154 56.5 44.5 66.7





#55

Dibenzenofuran

Concen: 40.013 ng

RT: 10.03 min Scan# 1351

Delta R.T. -0.01 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

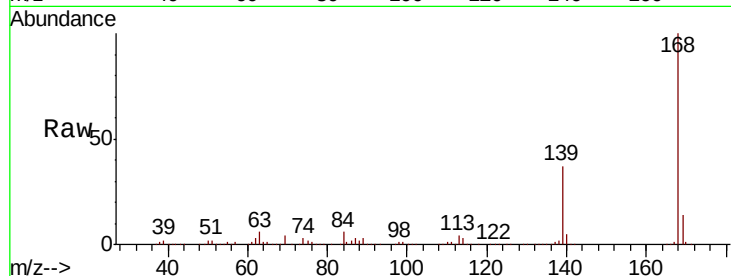
Tot Ion:168 Resp: 1312096

Ion Ratio Lower Upper

168 100

139 37.5 30.1 45.1

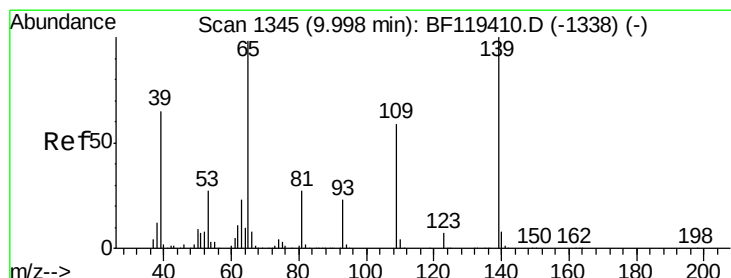
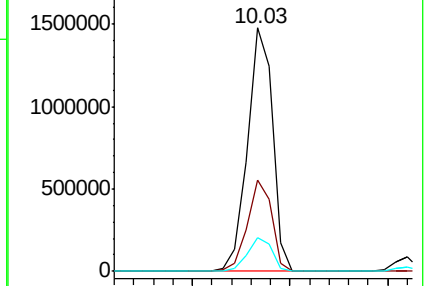
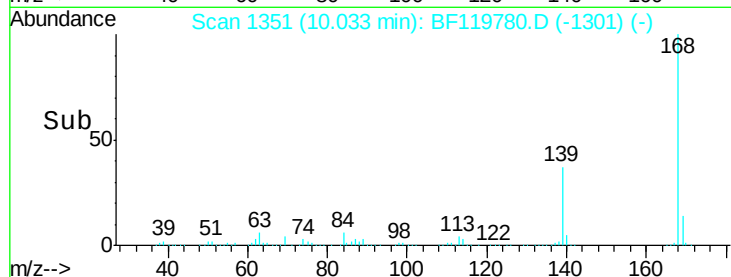
169 13.8 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

2000000 Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 38.758 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.00 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

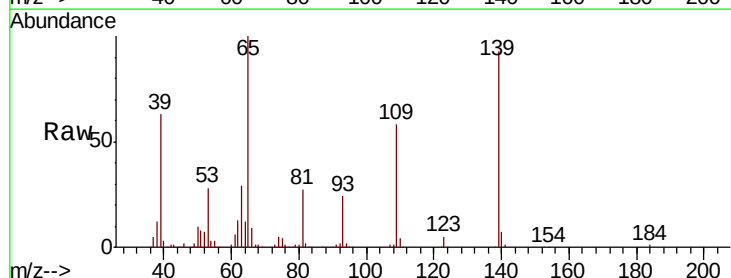
Tgt Ion:139 Resp: 215213

Ion Ratio Lower Upper

139 100

109 62.3 43.3 83.3

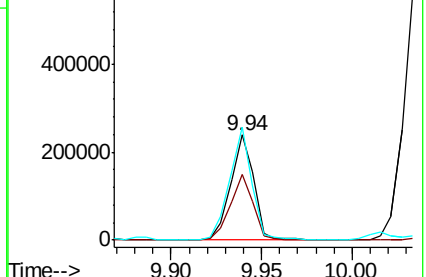
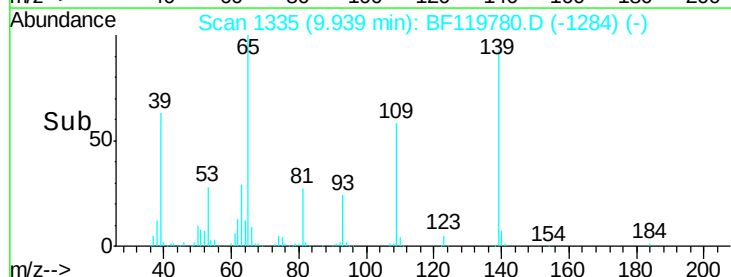
65 107.8 91.0 131.0

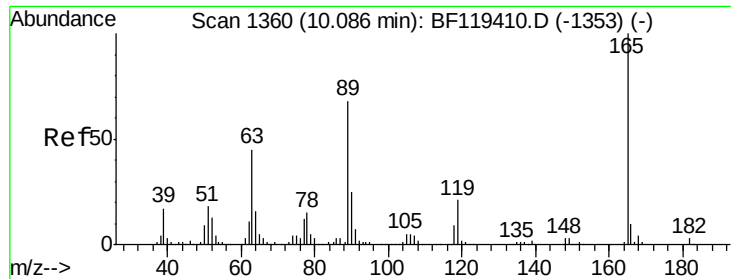


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 45.743 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 321275

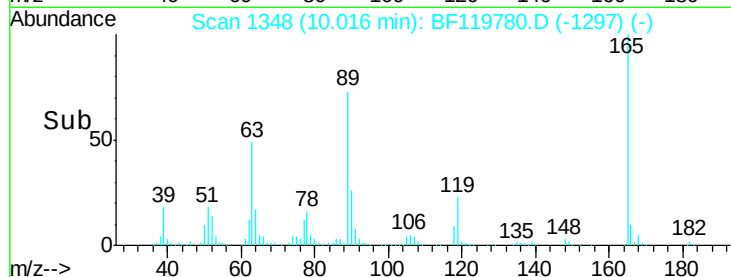
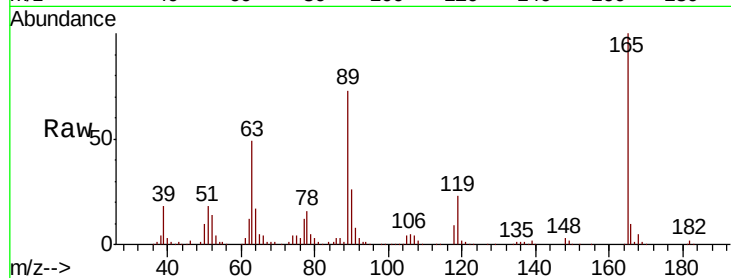
Ion Ratio Lower Upper

165 100

63 48.9 42.6 64.0

89 73.5 61.0 91.4

182 2.5 2.2 3.2

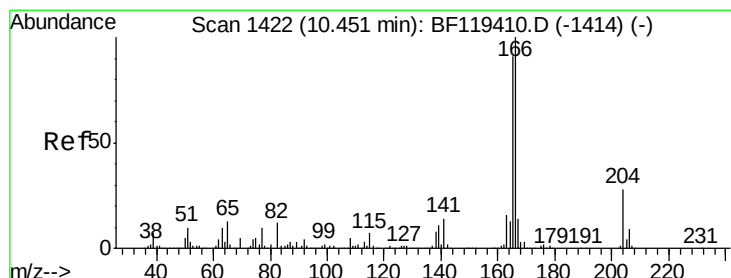
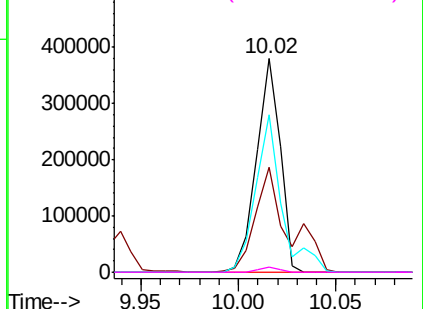


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 40.933 ng

RT: 10.38 min Scan# 1410

Delta R.T. -0.00 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

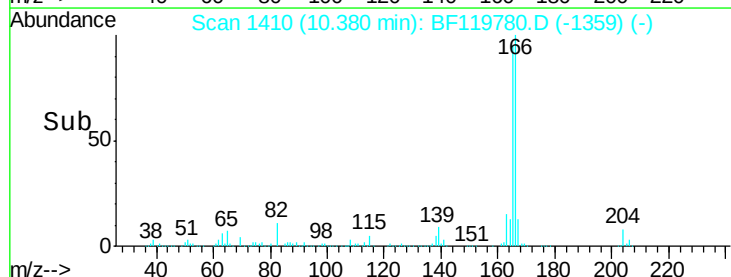
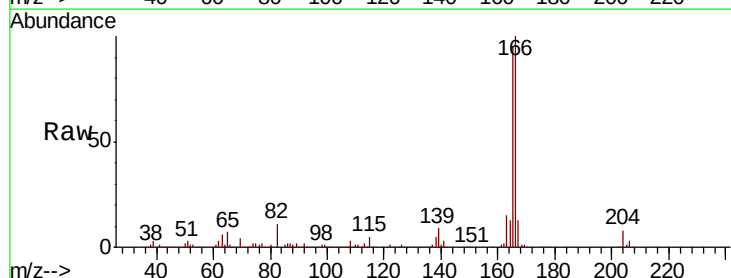
Tgt Ion:166 Resp: 992611

Ion Ratio Lower Upper

166 100

165 95.0 75.4 113.2

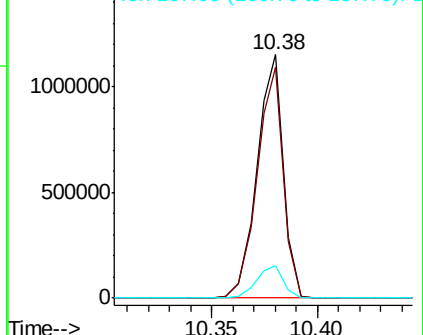
167 13.4 11.2 16.8

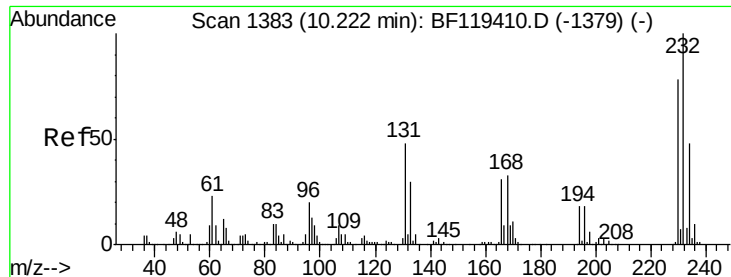


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

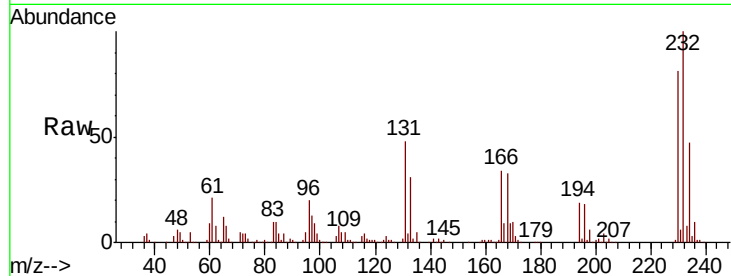




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.105 ng
 RT: 10.15 min Scan# 1371
 Delta R.T. -0.00 min
 Lab File: BF119780.D
 Acq: 6 Apr 2020 19:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.5	37.5	56.3
130	2.1	1.8	2.6
166	31.4	24.6	36.8



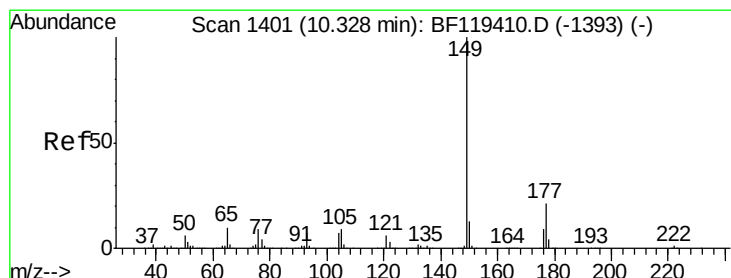
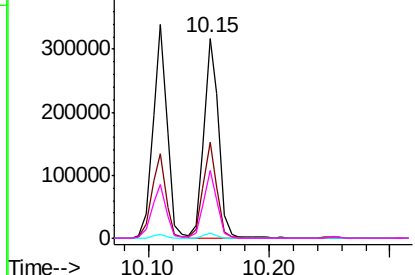
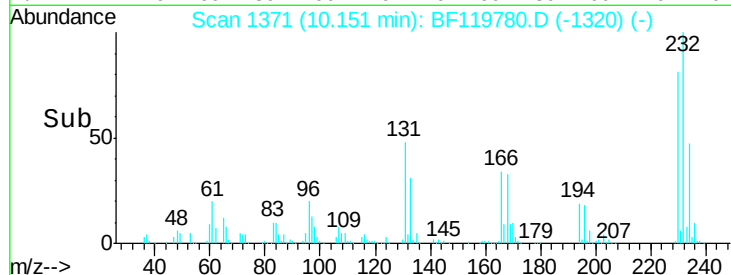
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

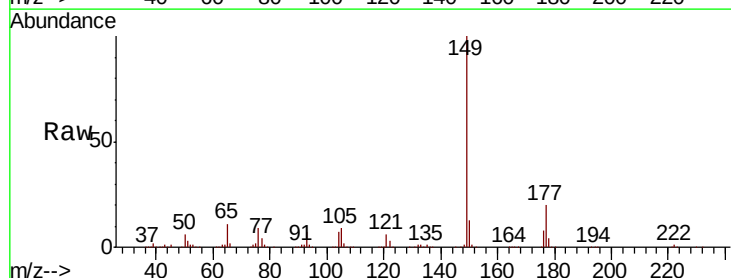
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 40.925 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BF119780.D
 Acq: 6 Apr 2020 19:54

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.4	17.0	25.6
150	12.9	10.1	15.1

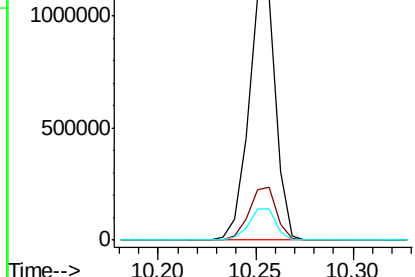
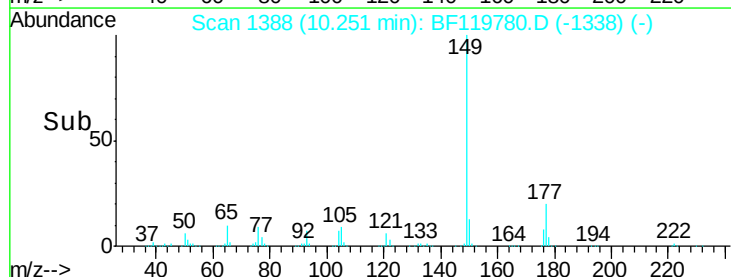


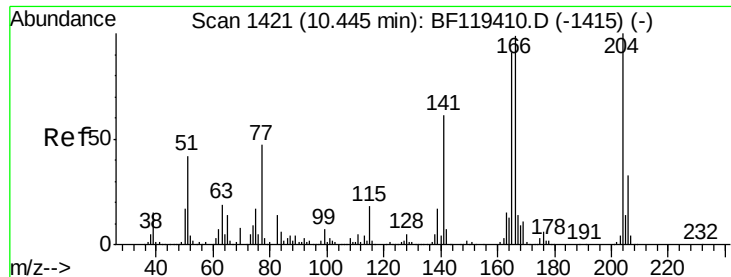
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

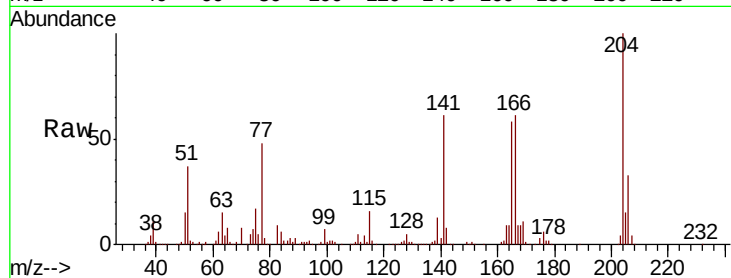




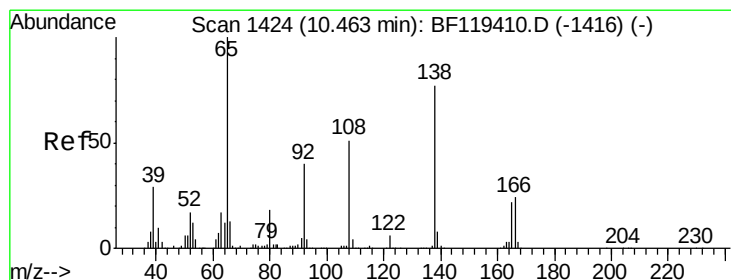
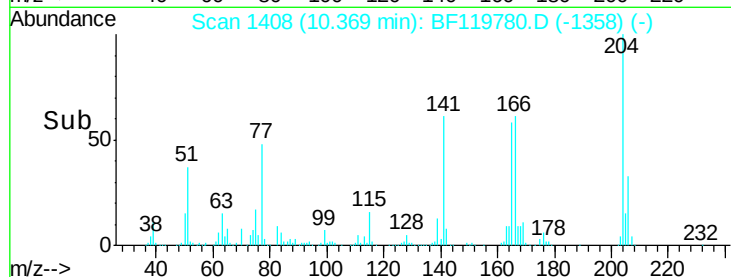
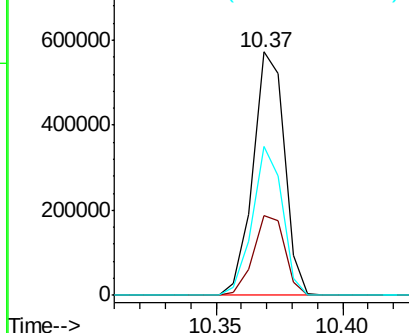
#61
4-Chlorophenyl-phenylether
Concen: 42.066 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 498830
Ion Ratio Lower Upper
204 100
206 32.6 26.7 40.1
141 61.2 47.3 70.9

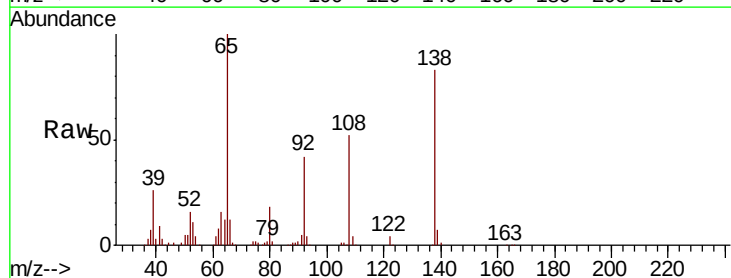


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

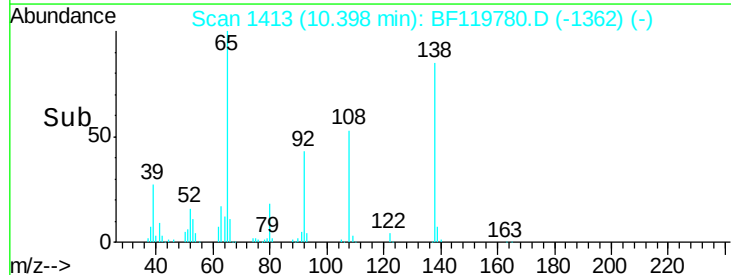
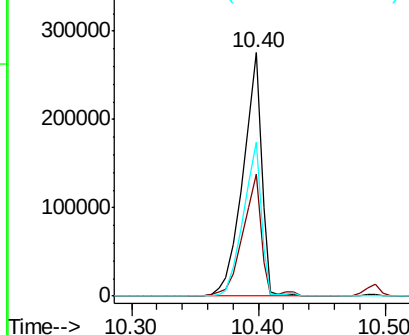


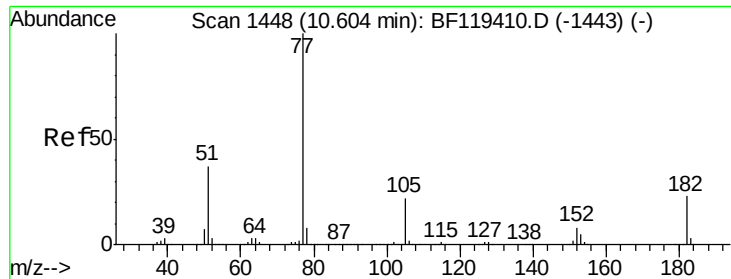
#62
4-Nitroaniline
Concen: 41.635 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

Tgt Ion:138 Resp: 281029
Ion Ratio Lower Upper
138 100
92 50.3 31.5 71.5
108 63.1 45.8 85.8



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





#63

Azobenzene

Concen: 38.421 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.00 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1021448

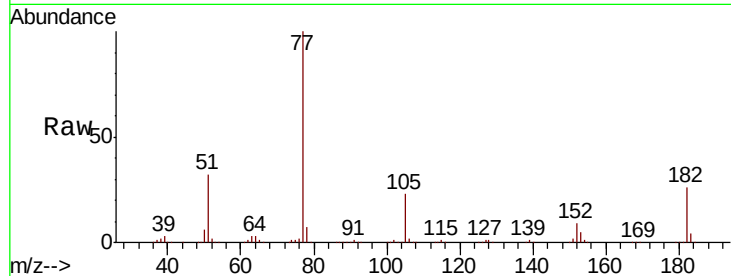
Ion Ratio Lower Upper

77 100

182 26.1 4.4 44.4

105 23.2 2.6 42.6

51 32.0 15.1 55.1

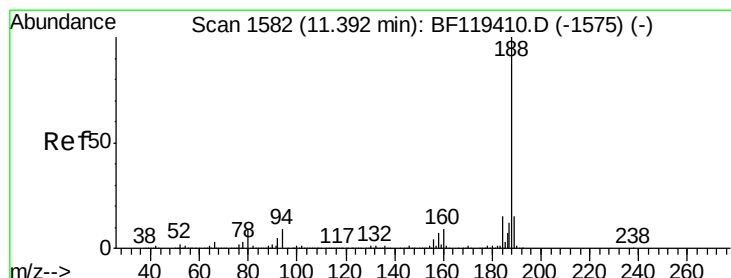
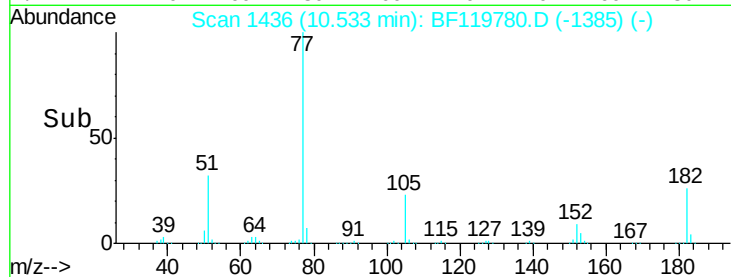
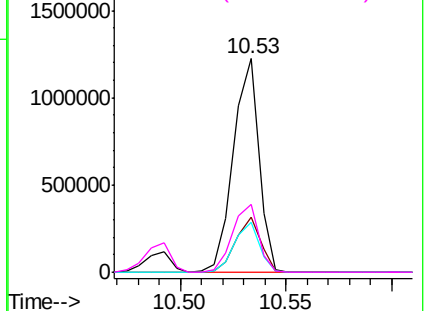


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

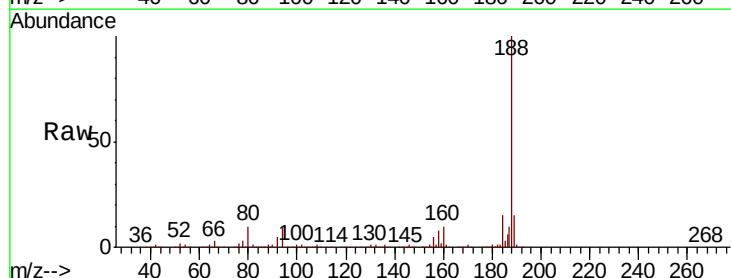
Tgt Ion: 188 Resp: 697458

Ion Ratio Lower Upper

188 100

94 8.6 7.5 11.3

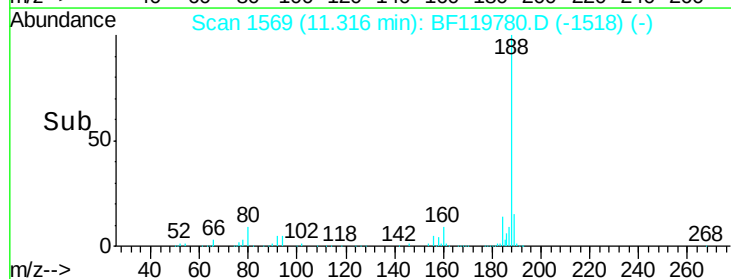
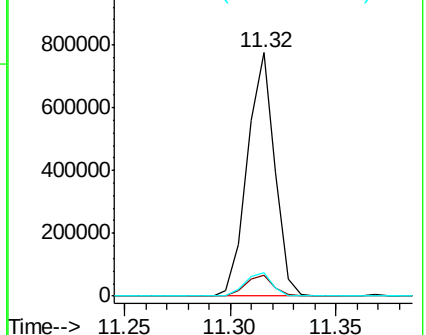
80 9.5 9.0 13.4

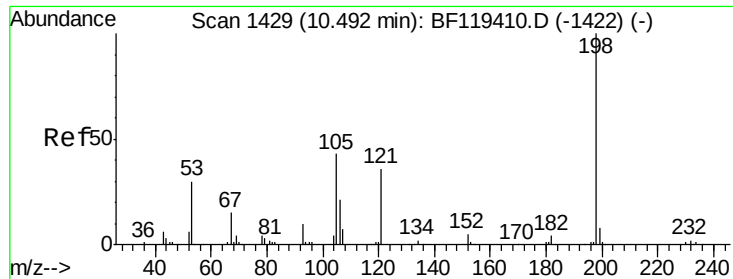


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

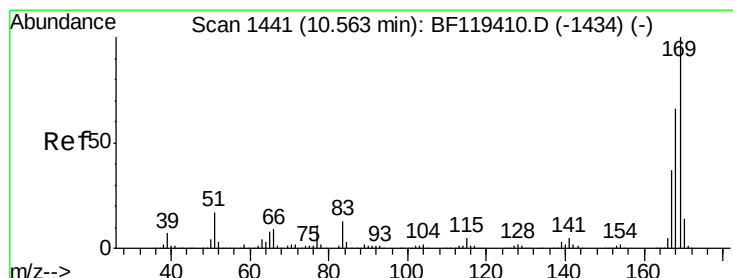
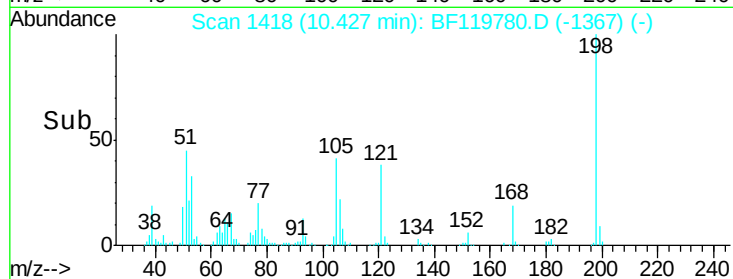
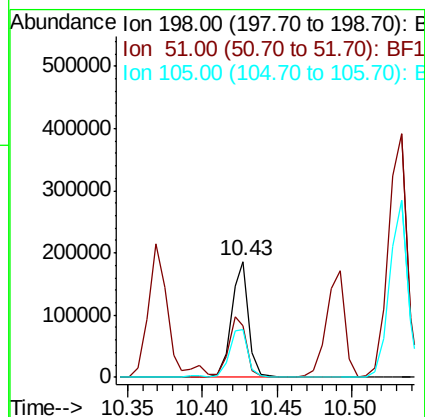
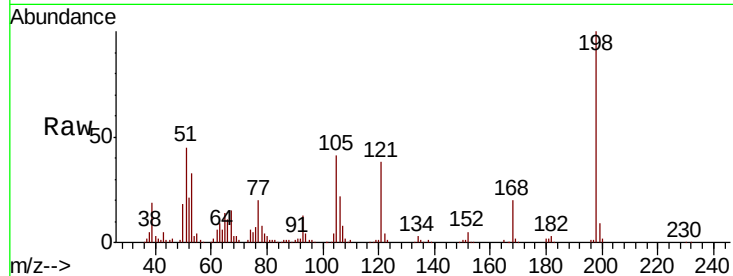




#65
4,6-Dinitro-2-methylphenol
Concen: 51.269 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

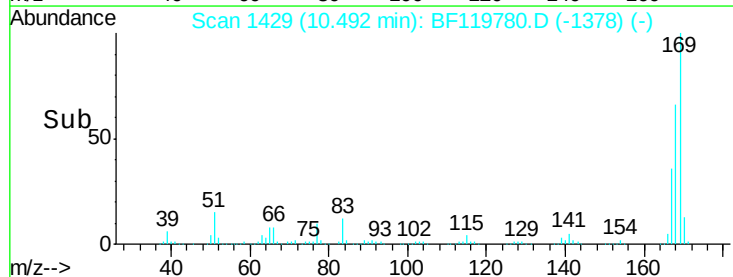
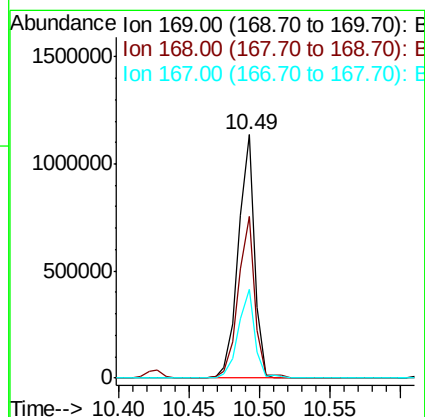
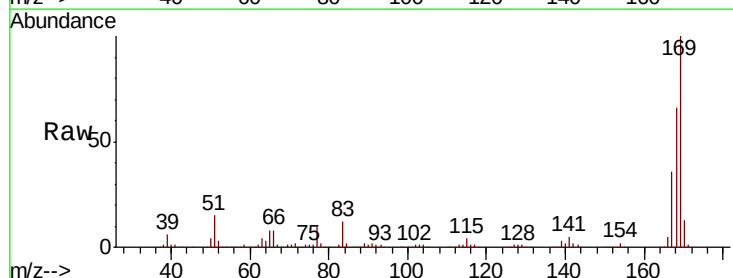
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

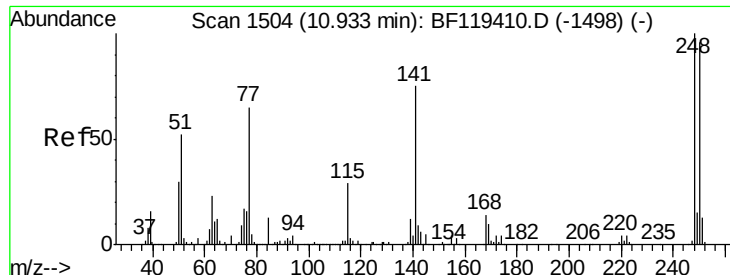
Tot Ion:198 Resp: 149942
Ion Ratio Lower Upper
198 100
51 45.2 29.0 69.0
105 41.0 22.2 62.2



#66
n-Nitrosodiphenylamine
Concen: 39.555 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

Tgt Ion:169 Resp: 905664
Ion Ratio Lower Upper
169 100
168 66.2 53.2 79.8
167 36.2 29.1 43.7

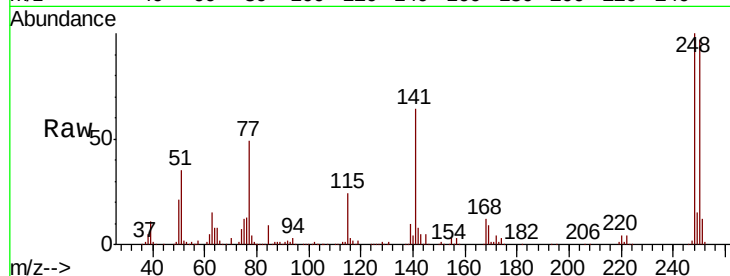




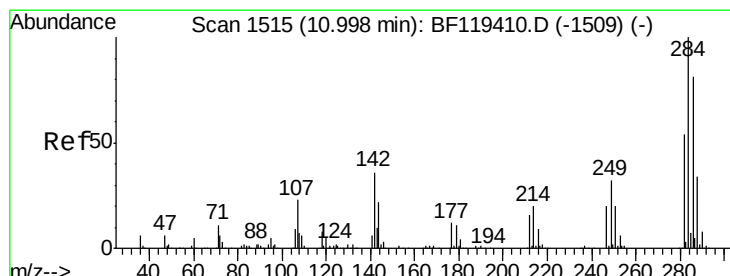
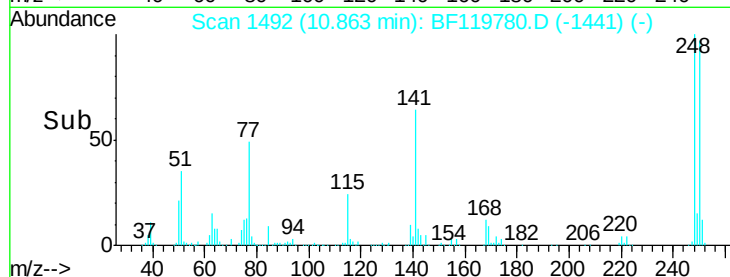
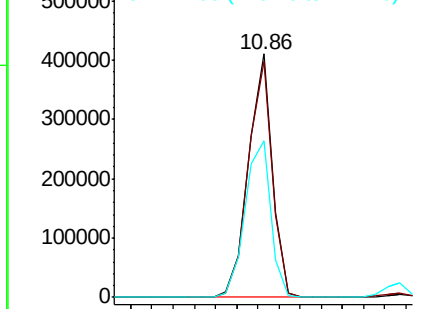
#67
4-Bromophenyl-phenylether
Concen: 40.672 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 323064
Ion Ratio Lower Upper
248 100
250 97.2 77.3 115.9
141 64.1 58.6 87.8

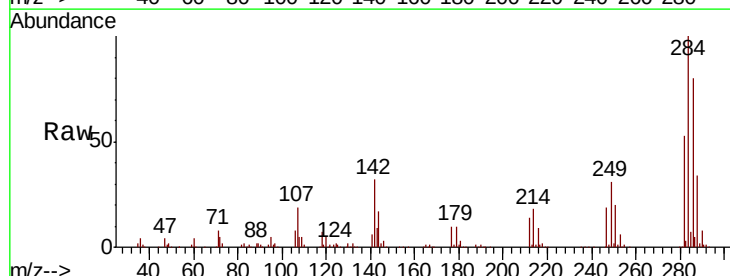


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

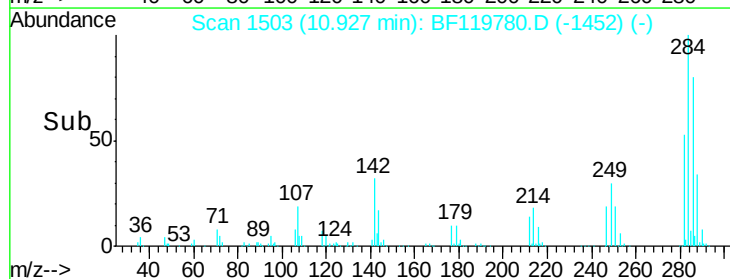
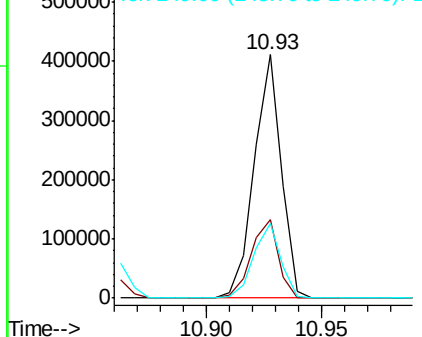


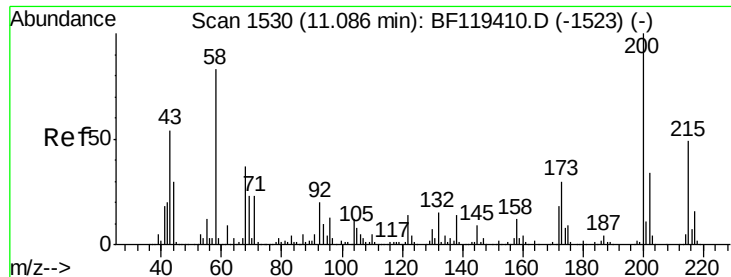
#68
Hexachlorobenzene
Concen: 41.505 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

Tgt Ion:284 Resp: 337422
Ion Ratio Lower Upper
284 100
142 32.1 29.2 43.8
249 30.5 25.1 37.7



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: 40.704 ng

RT: 11.02 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

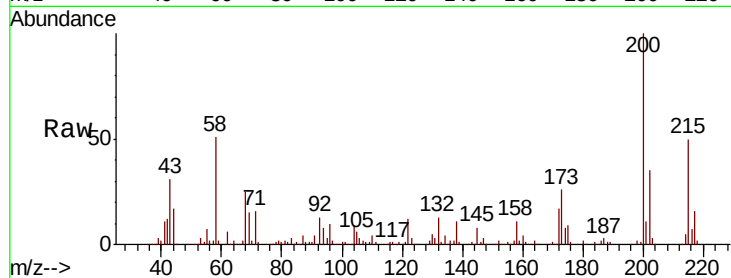
Tot Ion:200 Resp: 255501

Ion Ratio Lower Upper

200 100

173 26.5 9.3 49.3

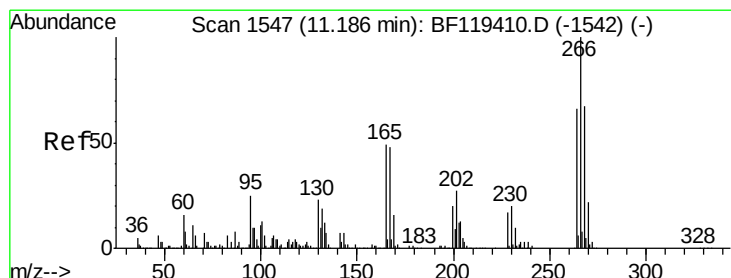
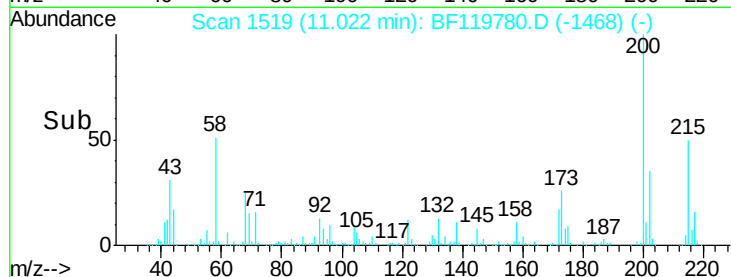
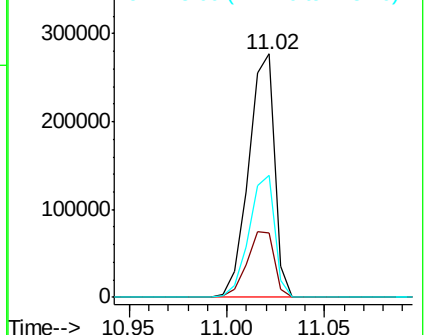
215 49.9 29.5 69.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.052 ng

RT: 11.12 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

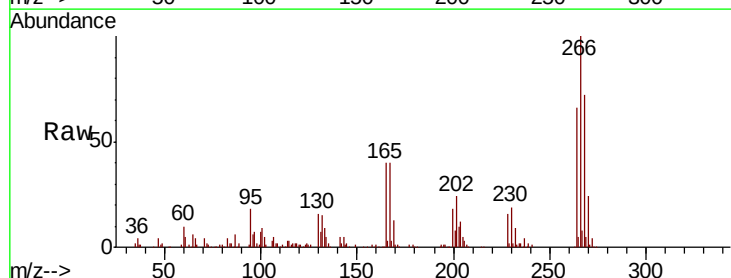
Tgt Ion:266 Resp: 190923

Ion Ratio Lower Upper

266 100

268 72.0 53.3 79.9

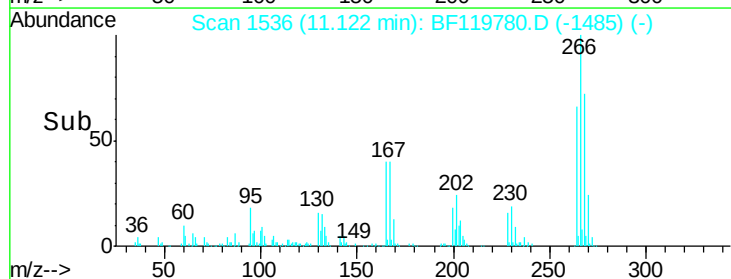
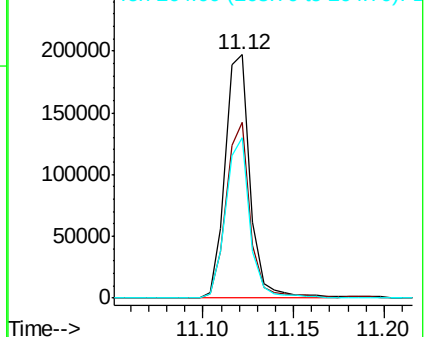
264 66.0 49.0 73.4

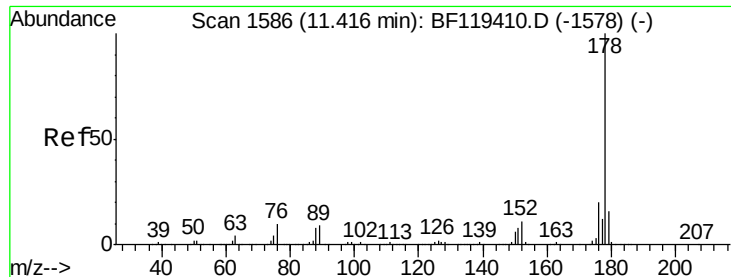


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



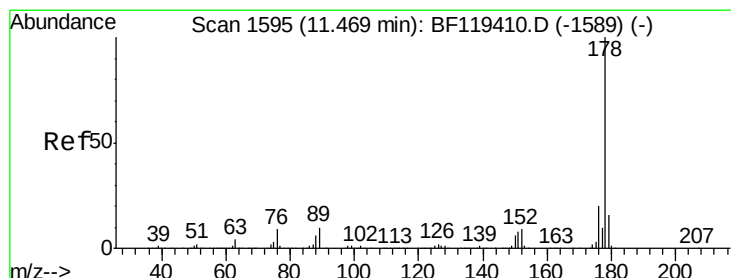
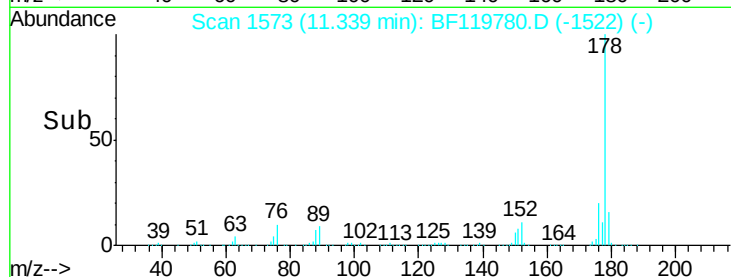
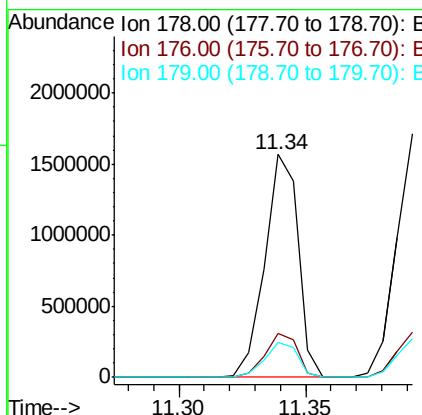
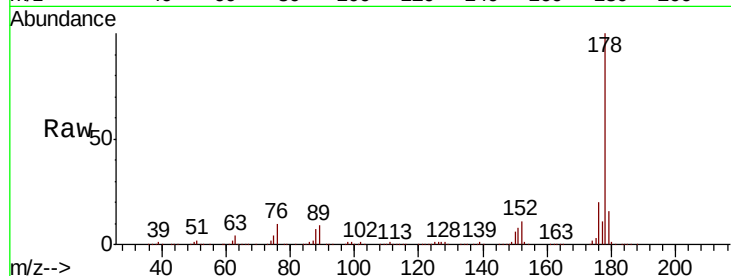


#71
 Phenanthrene
 Concen: 40.050 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: BF119780.D
 Acq: 6 Apr 2020 19:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1448417

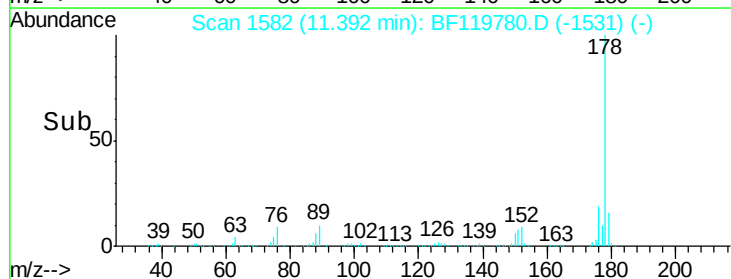
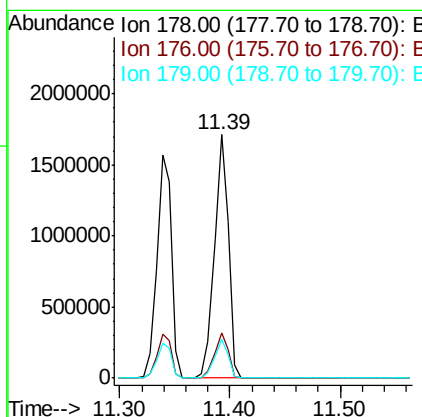
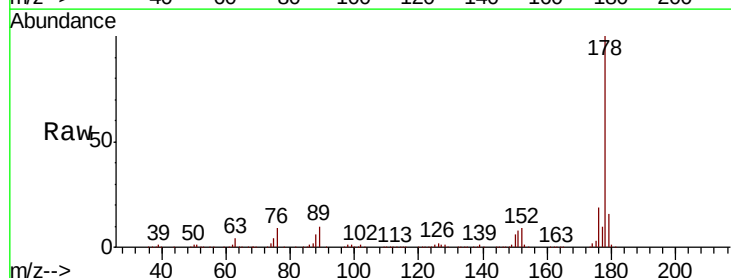
Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.2	24.4
179	15.9	13.2	19.8

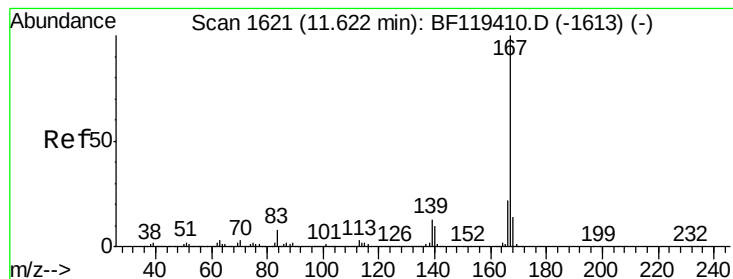


#72
 Anthracene
 Concen: 40.339 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.00 min
 Lab File: BF119780.D
 Acq: 6 Apr 2020 19:54

Tgt Ion:178 Resp: 1482682

Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.1	24.1
179	16.2	13.0	19.4





#73

Carbazole

Concen: 38.947 ng

RT: 11.55 min Scan# 1608

Delta R.T. -0.00 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

Instrument :

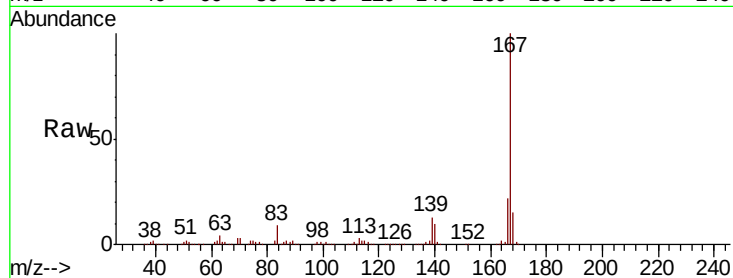
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1416957

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.2	27.4
139	13.1	10.7	16.1

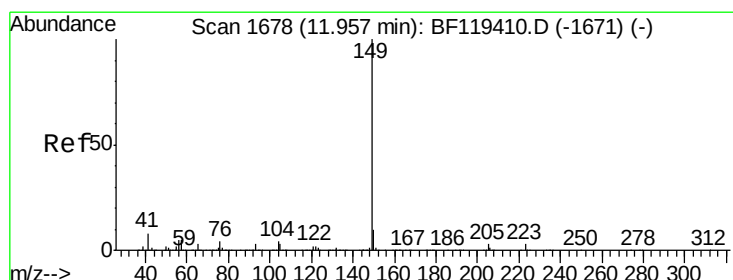
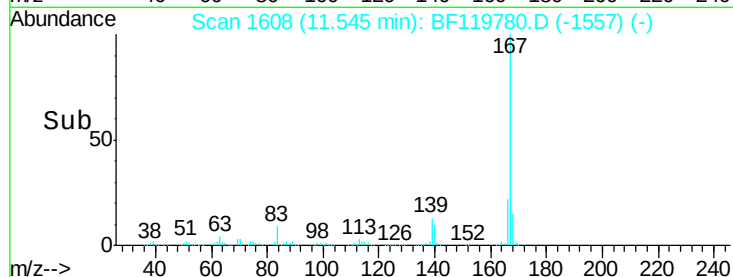
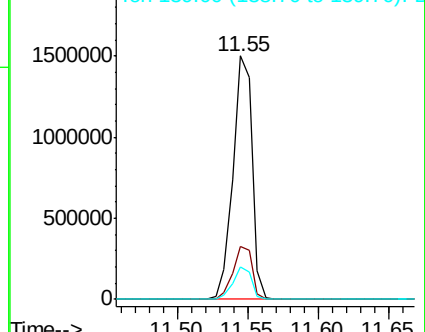


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.305 ng

RT: 11.88 min Scan# 1665

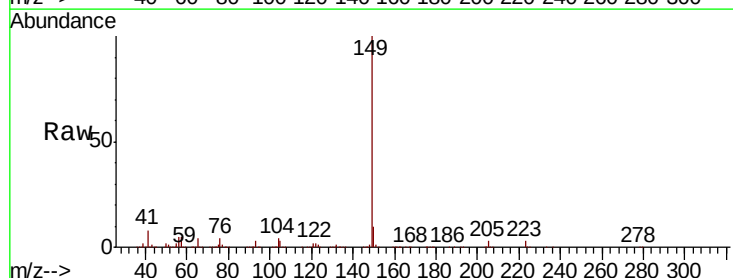
Delta R.T. -0.00 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

Tgt Ion:149 Resp: 1646438

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.8
104	4.4	3.6	5.4

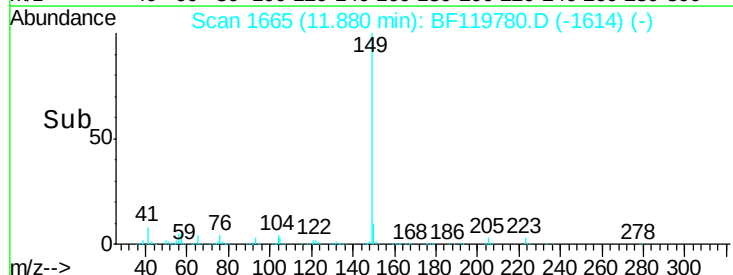
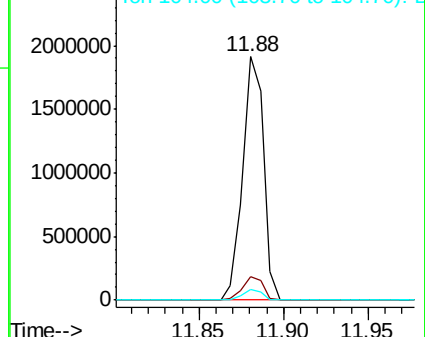


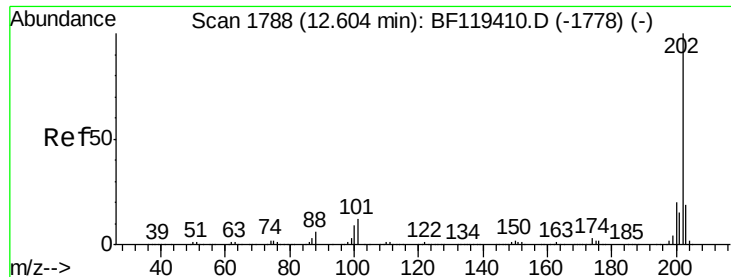
Abundance

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

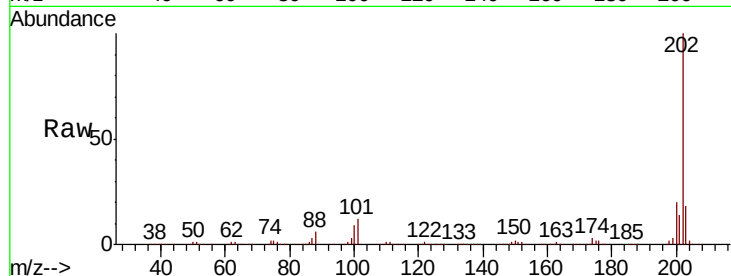




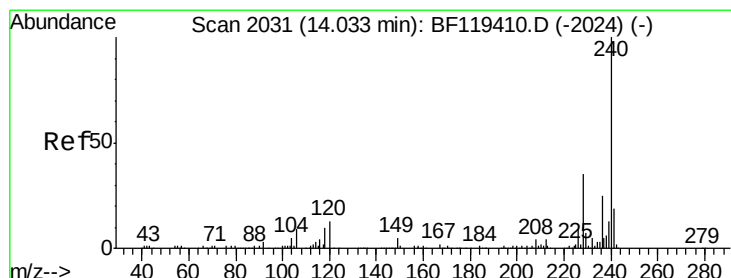
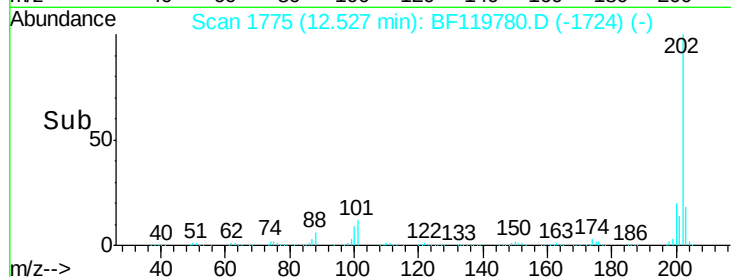
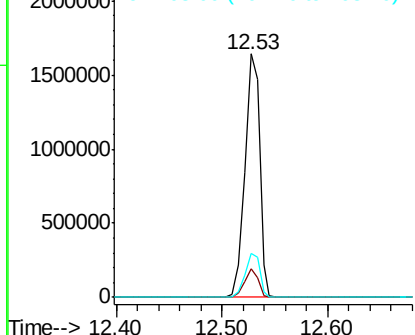
#75
Fluoranthene
Concen: 40.120 ng
RT: 12.53 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1570261
Ion Ratio Lower Upper
202 100
101 11.8 0.0 32.2
203 17.9 0.0 38.8

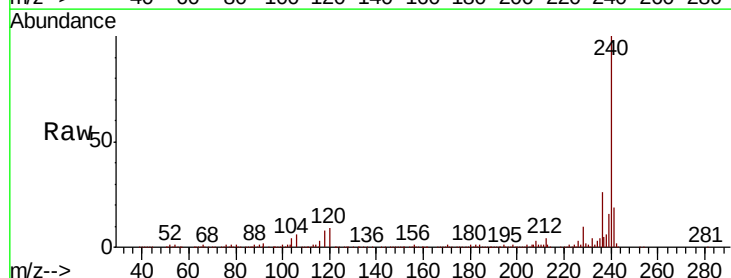


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

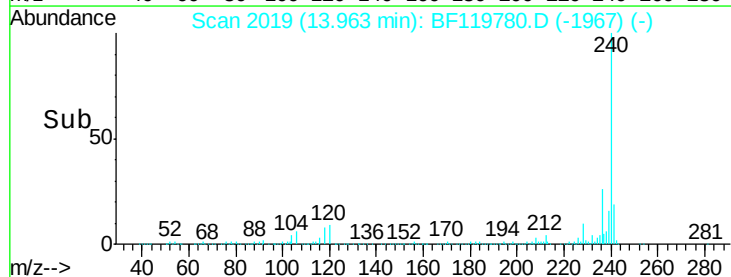
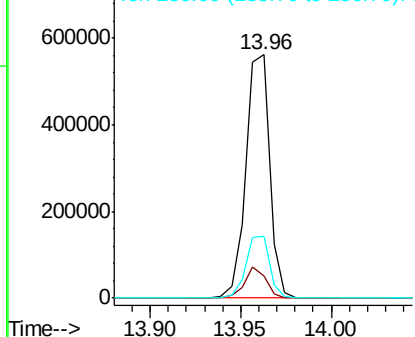


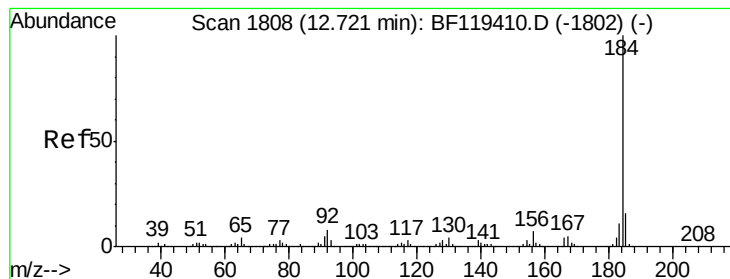
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

Tgt Ion:240 Resp: 513128
Ion Ratio Lower Upper
240 100
120 9.0 10.6 15.8#
236 25.7 20.2 30.2



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: 7.987 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.00 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

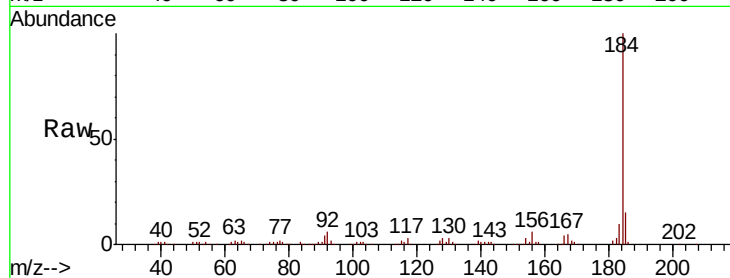
Tot Ion:184 Resp: 173436

Ion Ratio Lower Upper

184 100

185 15.3 12.3 18.5

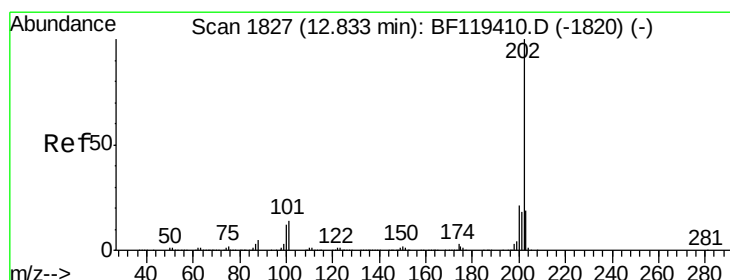
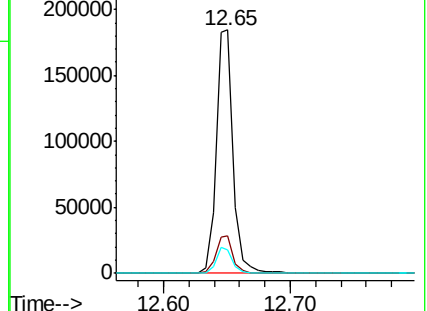
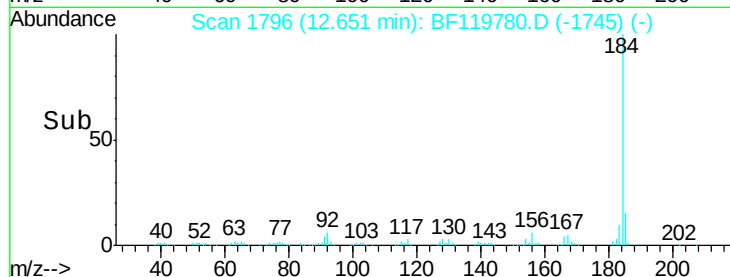
183 9.6 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.992 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.00 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

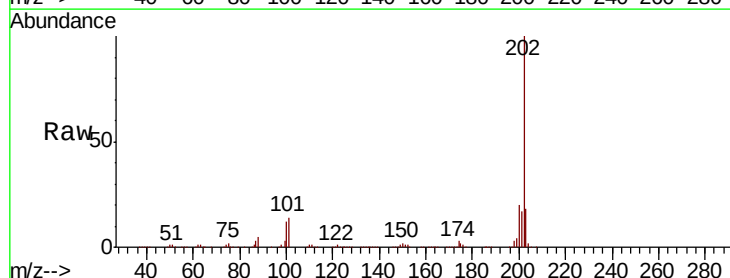
Tgt Ion:202 Resp: 1599922

Ion Ratio Lower Upper

202 100

200 20.5 16.8 25.2

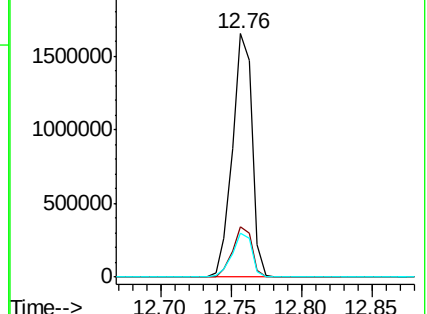
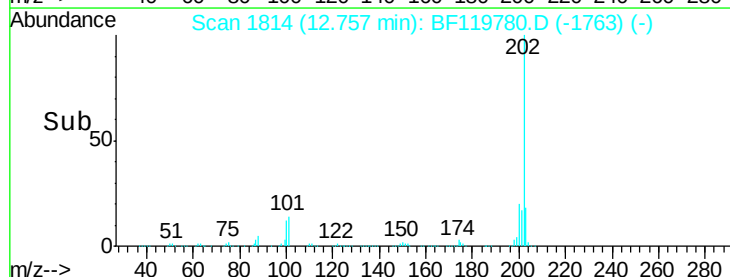
203 18.1 15.1 22.7

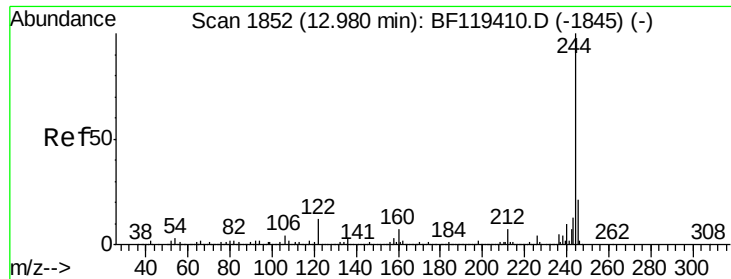


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.414 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

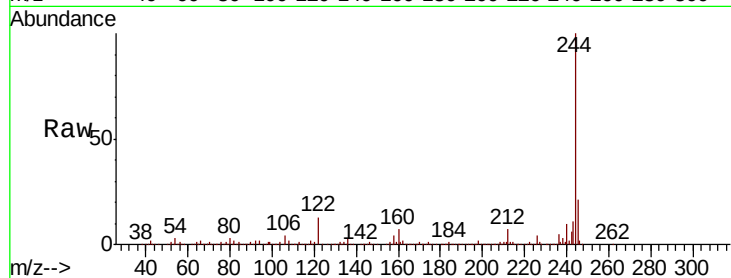
Tot Ion:244 Resp: 2132262

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

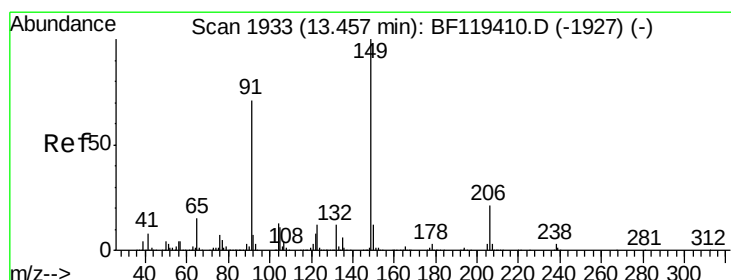
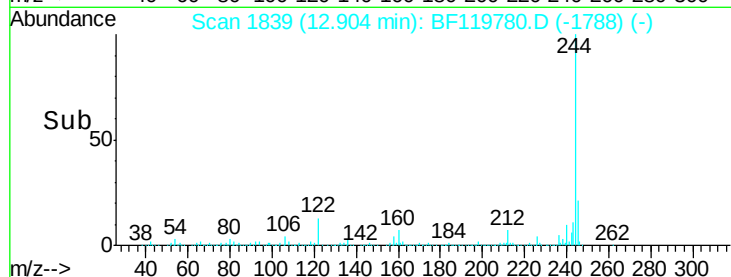
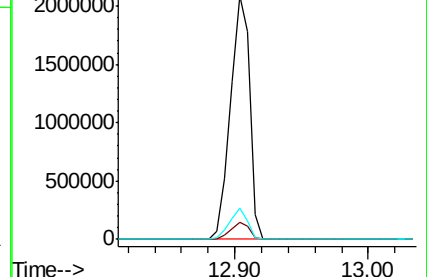
122 12.9 10.3 15.5



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: 41.289 ng

RT: 13.38 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BF119780.D

Acq: 6 Apr 2020 19:54

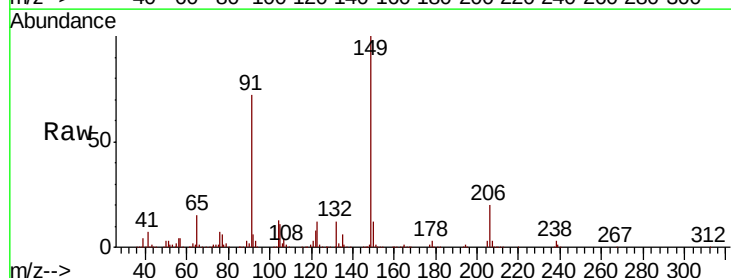
Tgt Ion:149 Resp: 703247

Ion Ratio Lower Upper

149 100

91 71.8 54.7 82.1

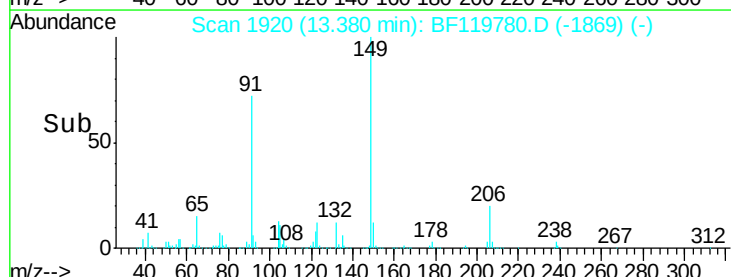
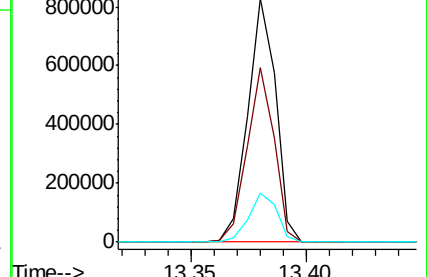
206 20.3 16.2 24.2

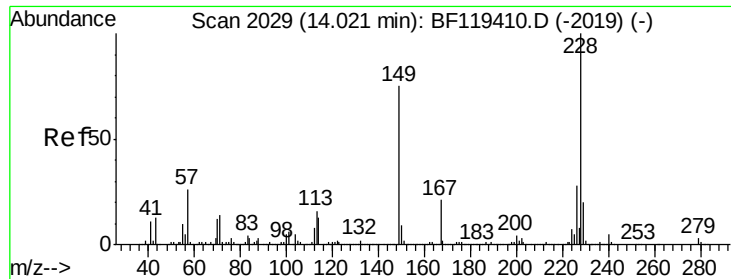


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

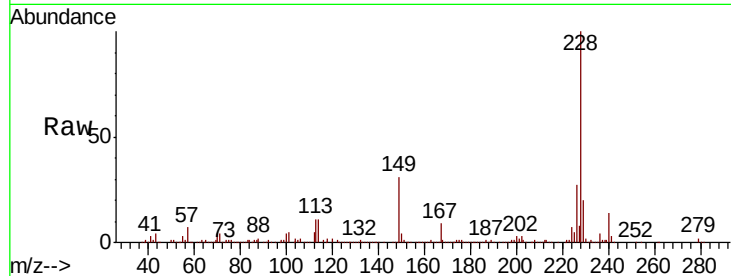




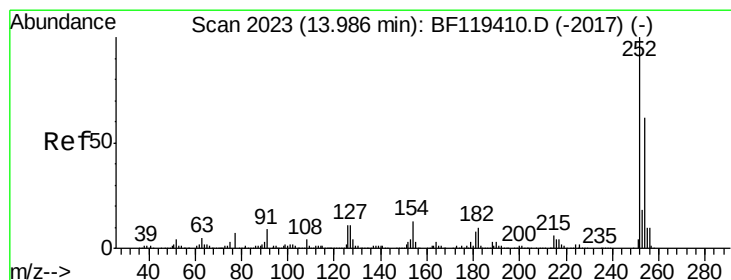
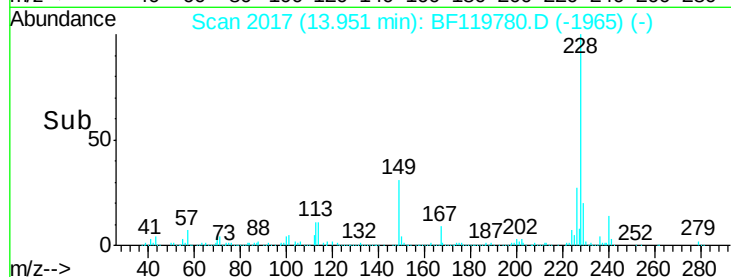
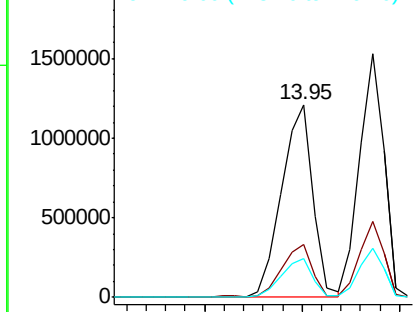
#81
Benzo(a)anthracene
Concen: 40.034 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1335858
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 20.3 16.2 24.4

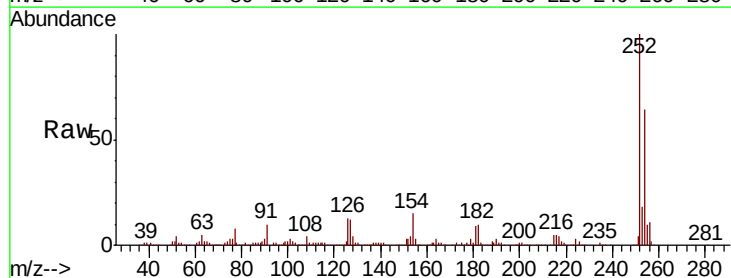


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

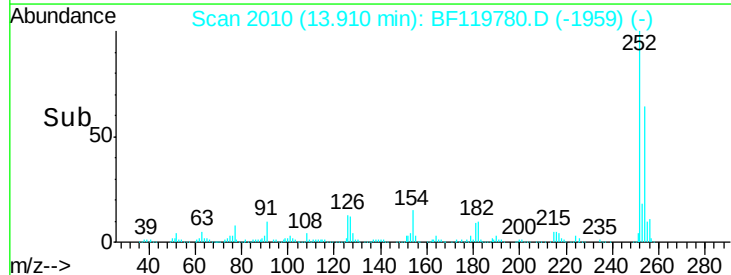
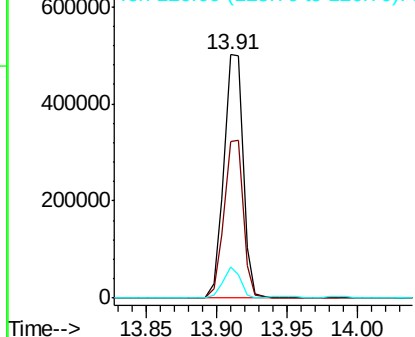


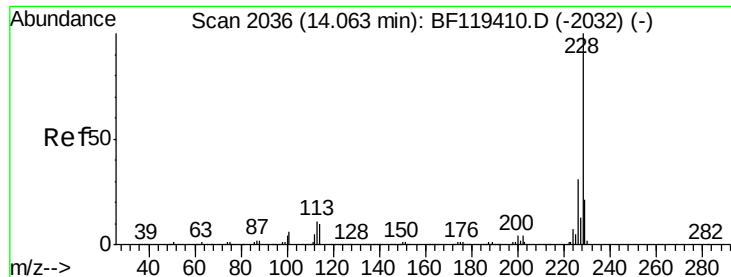
#82
3,3'-Dichlorobenzidine
Concen: 36.415 ng
RT: 13.91 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

Tgt Ion:252 Resp: 479101
Ion Ratio Lower Upper
252 100
254 64.1 51.2 76.8
126 12.8 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

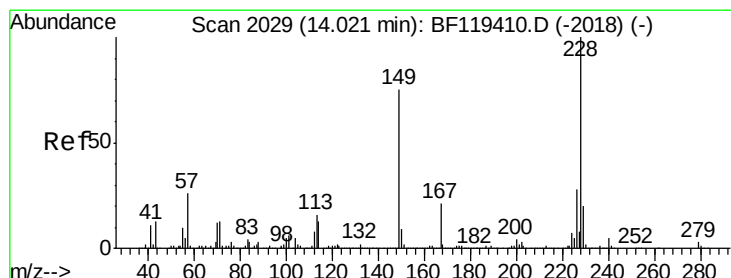
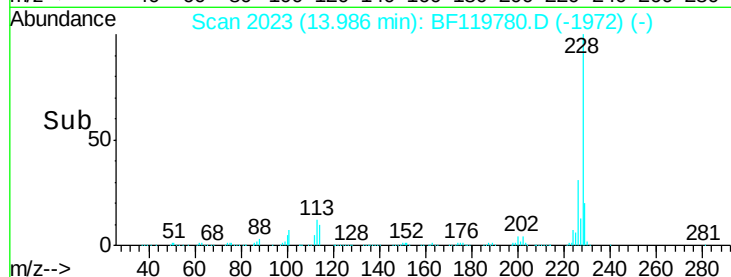
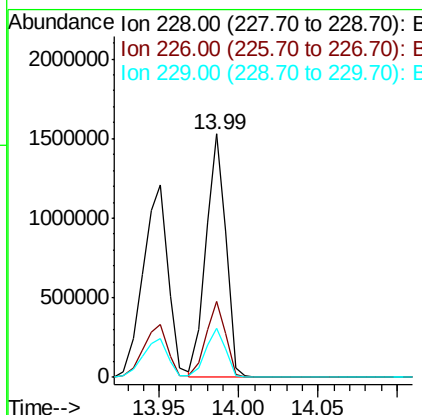
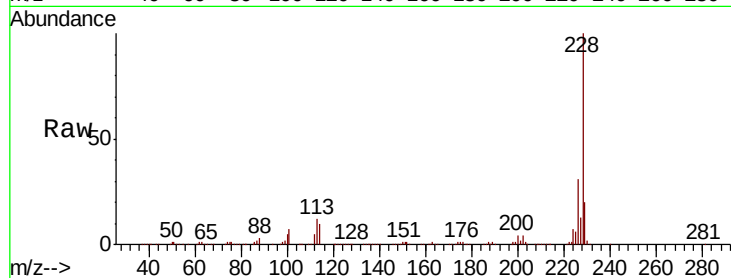




#83
 Chrysene
 Concen: 38.978 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BF119780.D
 Acq: 6 Apr 2020 19:54

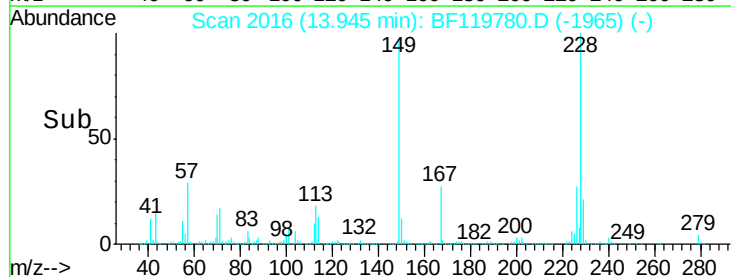
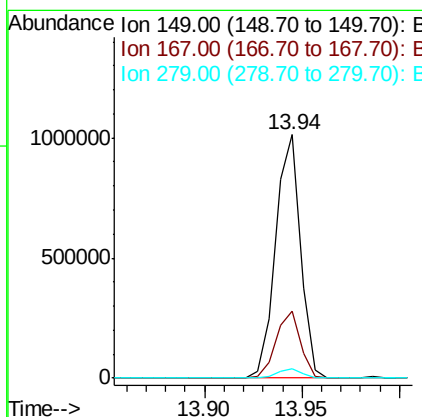
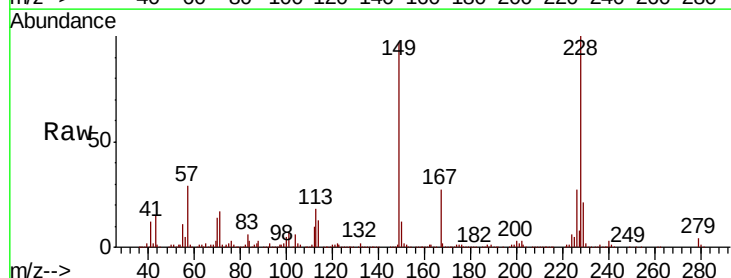
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

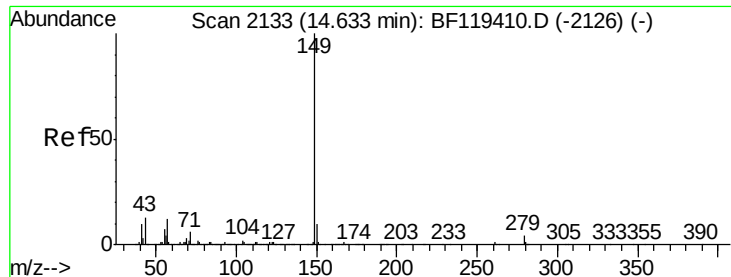
Tot Ion:228 Resp: 1342298
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.4 38.0
 229 20.1 16.6 24.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.933 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BF119780.D
 Acq: 6 Apr 2020 19:54

Tgt Ion:149 Resp: 892024
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.3 31.9
 279 3.9 2.7 4.1

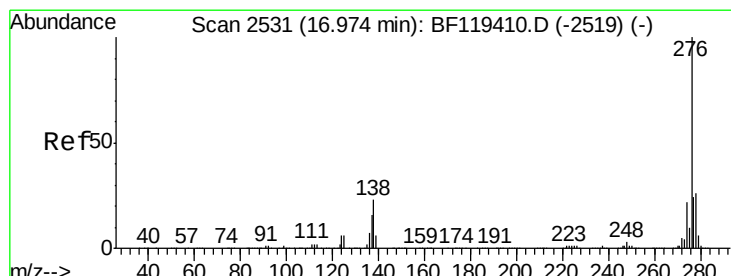
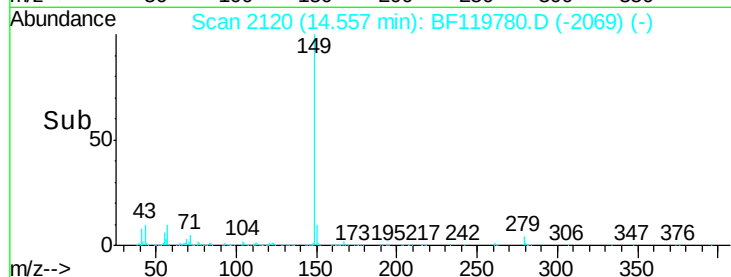
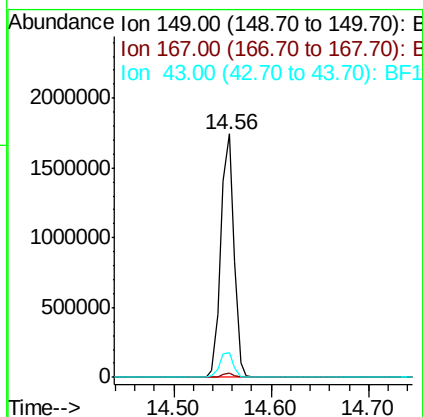
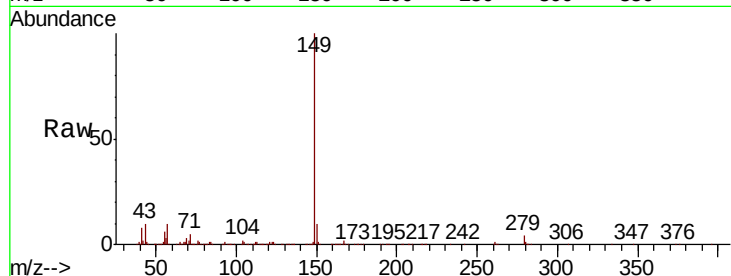




#85
Di-n-octyl phthalate
Concen: 45.513 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

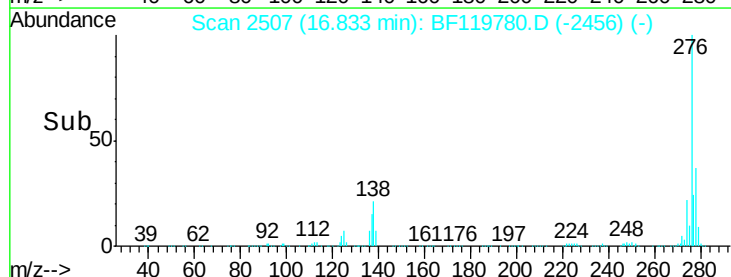
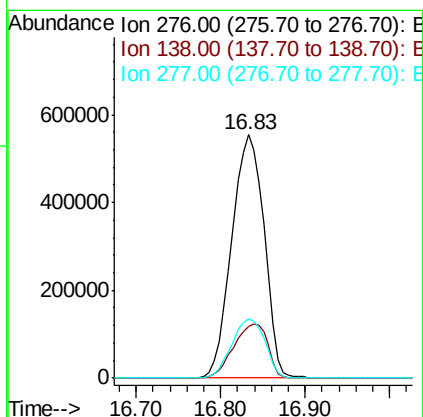
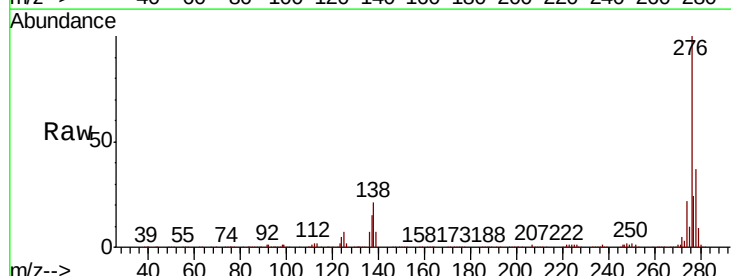
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

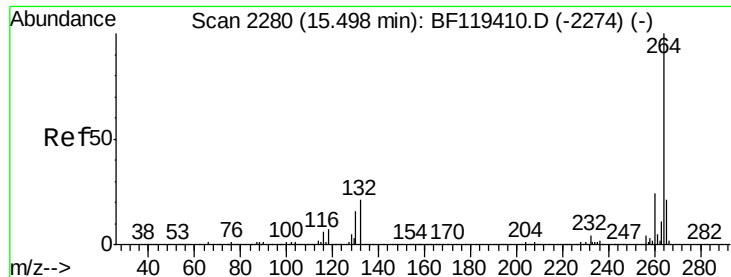
Tot Ion:149 Resp: 1625201
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.6 9.3 13.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 45.587 ng
RT: 16.83 min Scan# 2507
Delta R.T. -0.00 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

Tgt Ion:276 Resp: 1478509
Ion Ratio Lower Upper
276 100
138 23.7 19.6 29.4
277 25.0 20.0 30.0

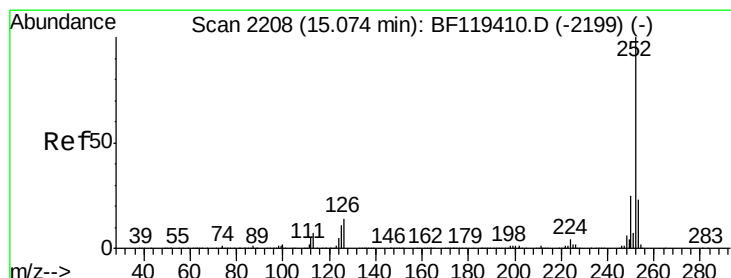
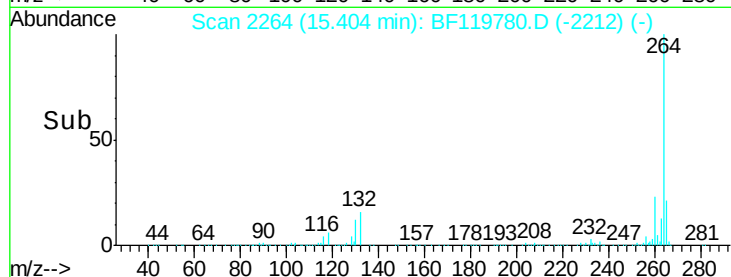
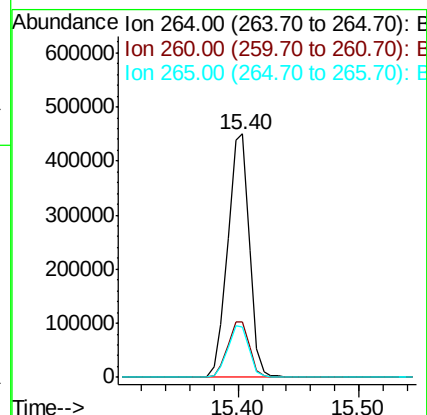
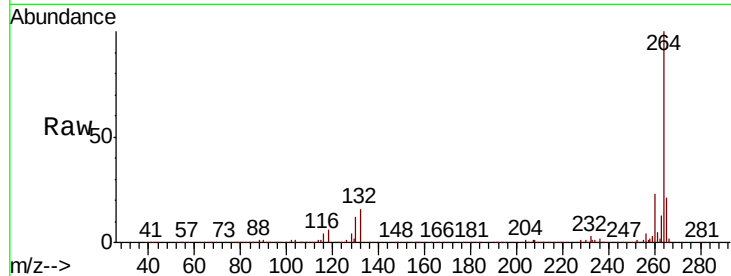




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

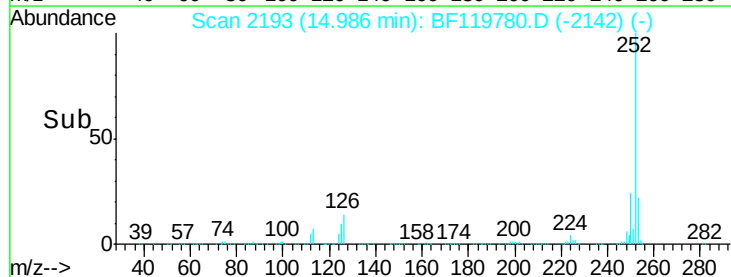
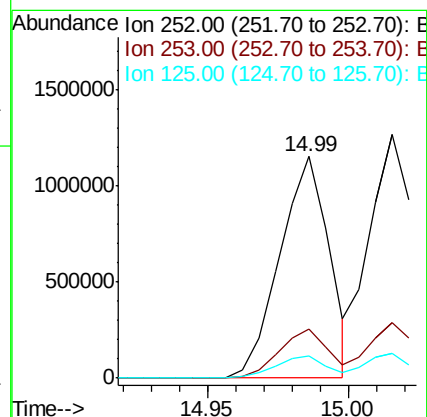
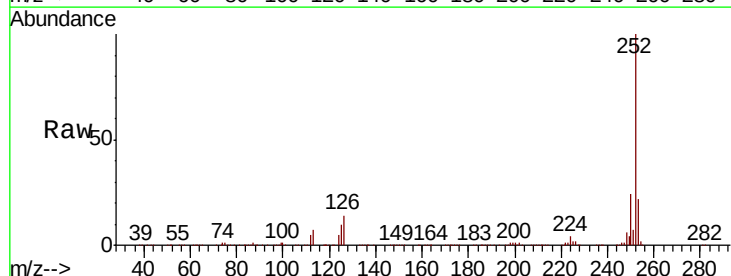
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

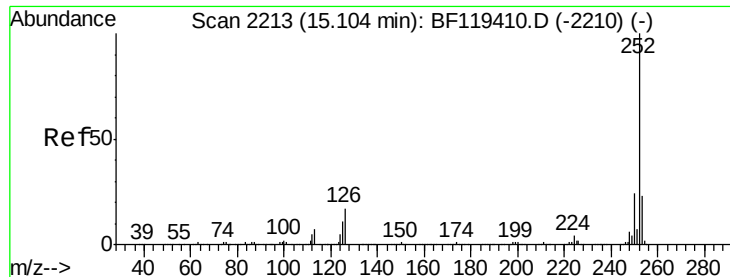
Tot Ion:264 Resp: 555561
Ion Ratio Lower Upper
264 100
260 22.9 18.7 28.1
265 20.6 17.7 26.5



#88
Benzo(b)fluoranthene
Concen: 37.679 ng
RT: 14.99 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

Tgt Ion:252 Resp: 1398311
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 10.1 7.9 11.9

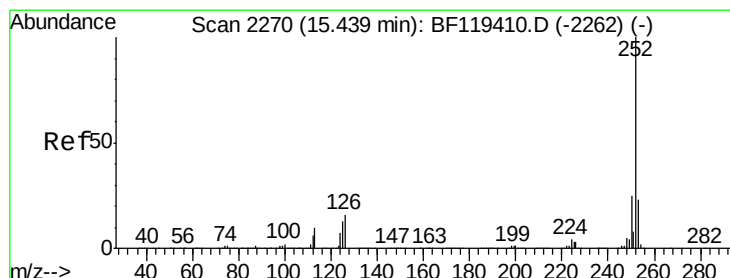
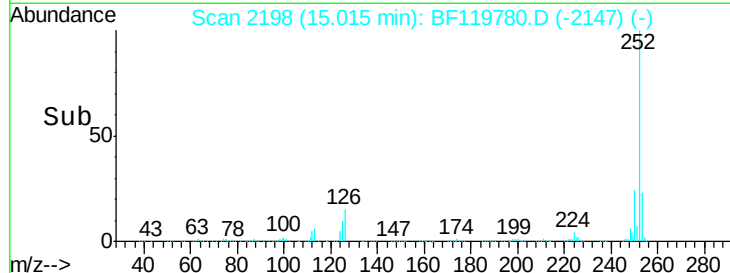
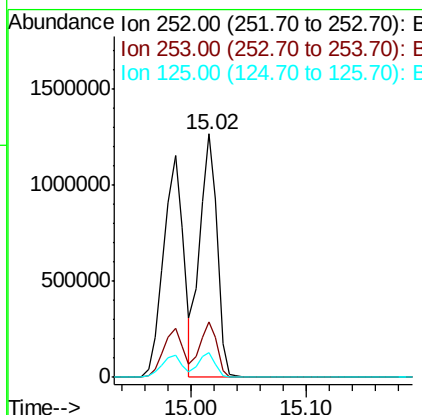
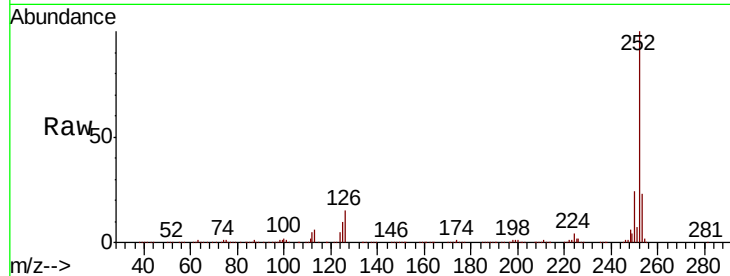




#89
Benzo(k)fluoranthene
Concen: 37.875 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

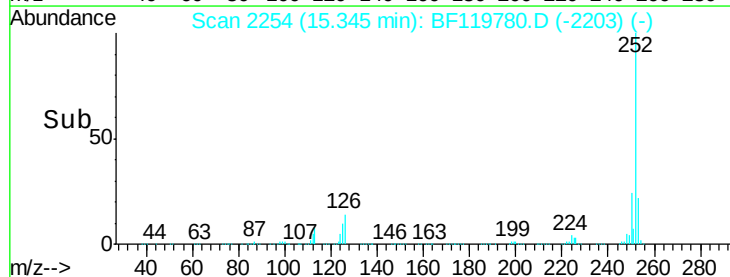
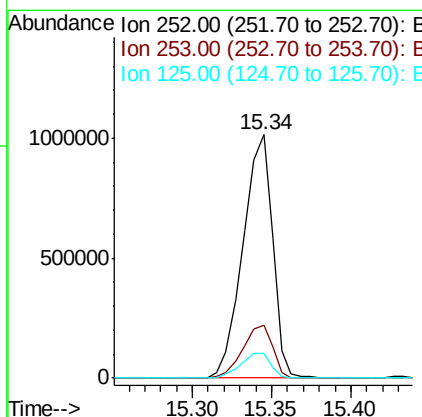
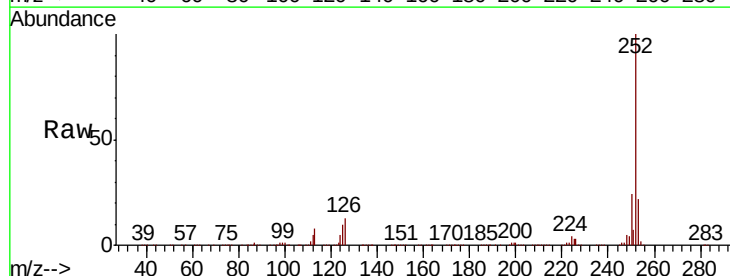
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

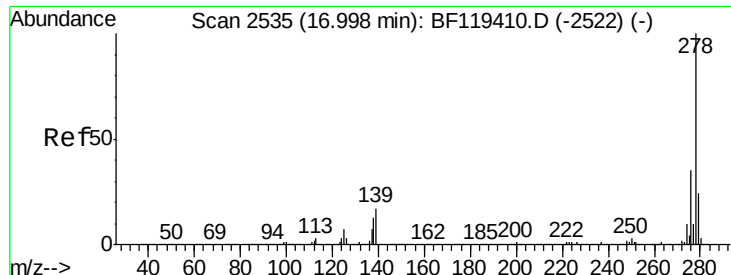
Tot Ion:252 Resp: 1338413
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 10.2 8.4 12.6



#90
Benzo(a)pyrene
Concen: 39.010 ng
RT: 15.34 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

Tgt Ion:252 Resp: 1315679
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 10.3 9.4 14.2



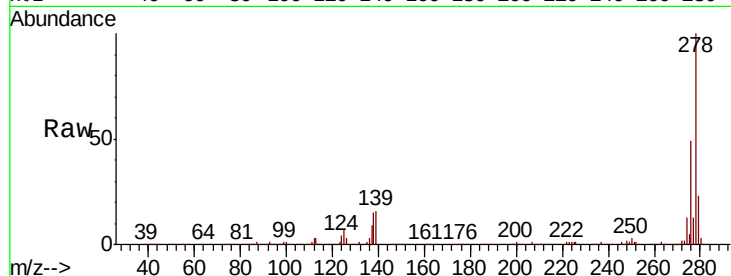


#91
Dibenzo(a,h)anthracene
Concen: 40.626 ng
RT: 16.85 min Scan# 2510
Delta R.T. -0.00 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

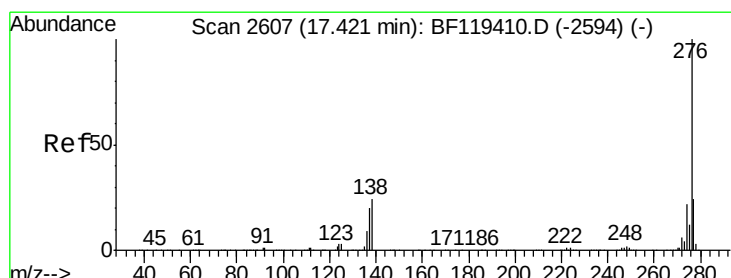
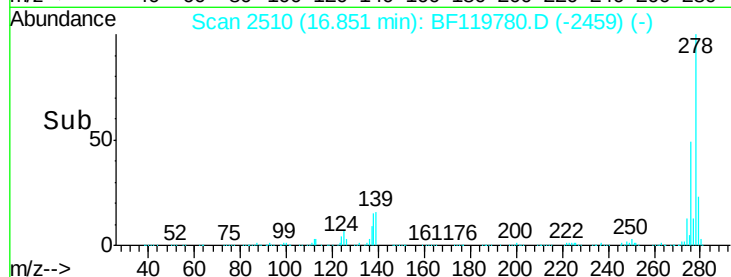
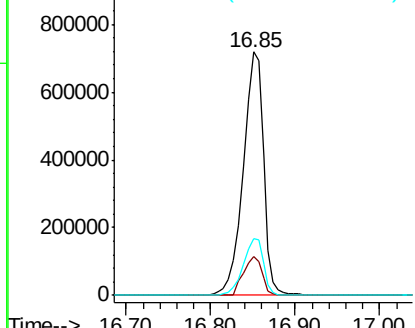
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1198425

Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.6	19.0
279	23.3	19.0	28.6



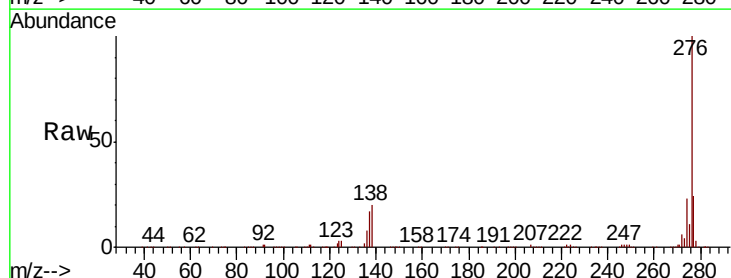
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 40.099 ng
RT: 17.27 min Scan# 2581
Delta R.T. -0.00 min
Lab File: BF119780.D
Acq: 6 Apr 2020 19:54

Tgt Ion:276 Resp: 1188358

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.4	27.6
138	19.7	15.4	23.0



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

