

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
 Data File : BF119727.D
 Acq On : 3 Apr 2020 18:52
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 03 19:23:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	218847	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	796906	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	402540	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	774250	20.00	ng	-0.02
76) Chrysene-d12	13.98	240	532876	20.00	ng	-0.02
87) Perylene-d12	15.43	264	460381	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	1071216	77.92	ng	0.00
7) Phenol-d6	6.44	99	1367834	77.89	ng	0.00
23) Nitrobenzene-d5	7.37	82	1201563	81.94	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	354594	85.39	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	2146434	79.00	ng	-0.01
79) Terphenyl-d14	12.92	244	2297168	84.46	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.52	88	245285	36.126	ng	96
3) Pyridine	3.25	79	666904	35.653	ng	92
4) n-Nitrosodimethylamine	3.20	42	295122	32.353	ng	89
6) Aniline	6.47	93	908440	37.481	ng	97
8) 2-Chlorophenol	6.59	128	575826	39.881	ng	95
9) Benzaldehyde	6.35	77	388803	34.900	ng	99
10) Phenol	6.45	94	772386	41.219	ng	99
11) bis(2-Chloroethyl)ether	6.55	93	576269	38.452	ng	96
12) 1,3-Dichlorobenzene	6.75	146	614916	39.349	ng	97
13) 1,4-Dichlorobenzene	6.82	146	619970	39.663	ng	98
14) 1,2-Dichlorobenzene	6.98	146	582760	39.887	ng	97
15) Benzyl Alcohol	6.95	79	501962	37.998	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.08	45	1020353	33.754	ng	99
17) 2-Methylphenol	7.06	107	512423	38.734	ng	99
18) Hexachloroethane	7.32	117	226185	39.486	ng	94
19) n-Nitroso-di-n-propylamine	7.22	70	389272	36.775	ng	98
20) 3+4-Methylphenols	7.22	107	634783	39.153	ng	# 83
22) Acetophenone	7.22	105	723363	37.988	ng	# 86
24) Nitrobenzene	7.39	77	613300	39.138	ng	96
25) Isophorone	7.63	82	1110494	37.334	ng	98
26) 2-Nitrophenol	7.70	139	311856	50.544	ng	94
27) 2,4-Dimethylphenol	7.75	122	467662	36.656	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	682081	38.779	ng	98
29) 2,4-Dichlorophenol	7.95	162	475826	40.591	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	520220	40.128	ng	97
31) Naphthalene	8.12	128	1651706	40.276	ng	98
32) Benzoic acid	7.88	122	21791	2.655	ng	92
33) 4-Chloroaniline	8.16	127	725605	38.614	ng	97
34) Hexachlorobutadiene	8.23	225	300618	41.445	ng	99
35) Caprolactam	8.53	113	145943	38.041	ng	92
36) 4-Chloro-3-methylphenol	8.65	107	497069	38.796	ng	98
37) 2-Methylnaphthalene	8.80	142	1077545	40.036	ng	98
38) 1-Methylnaphthalene	8.90	142	1011742	39.715	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	494265	41.891	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
 Data File : BF119727.D
 Acq On : 3 Apr 2020 18:52
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 03 19:23:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

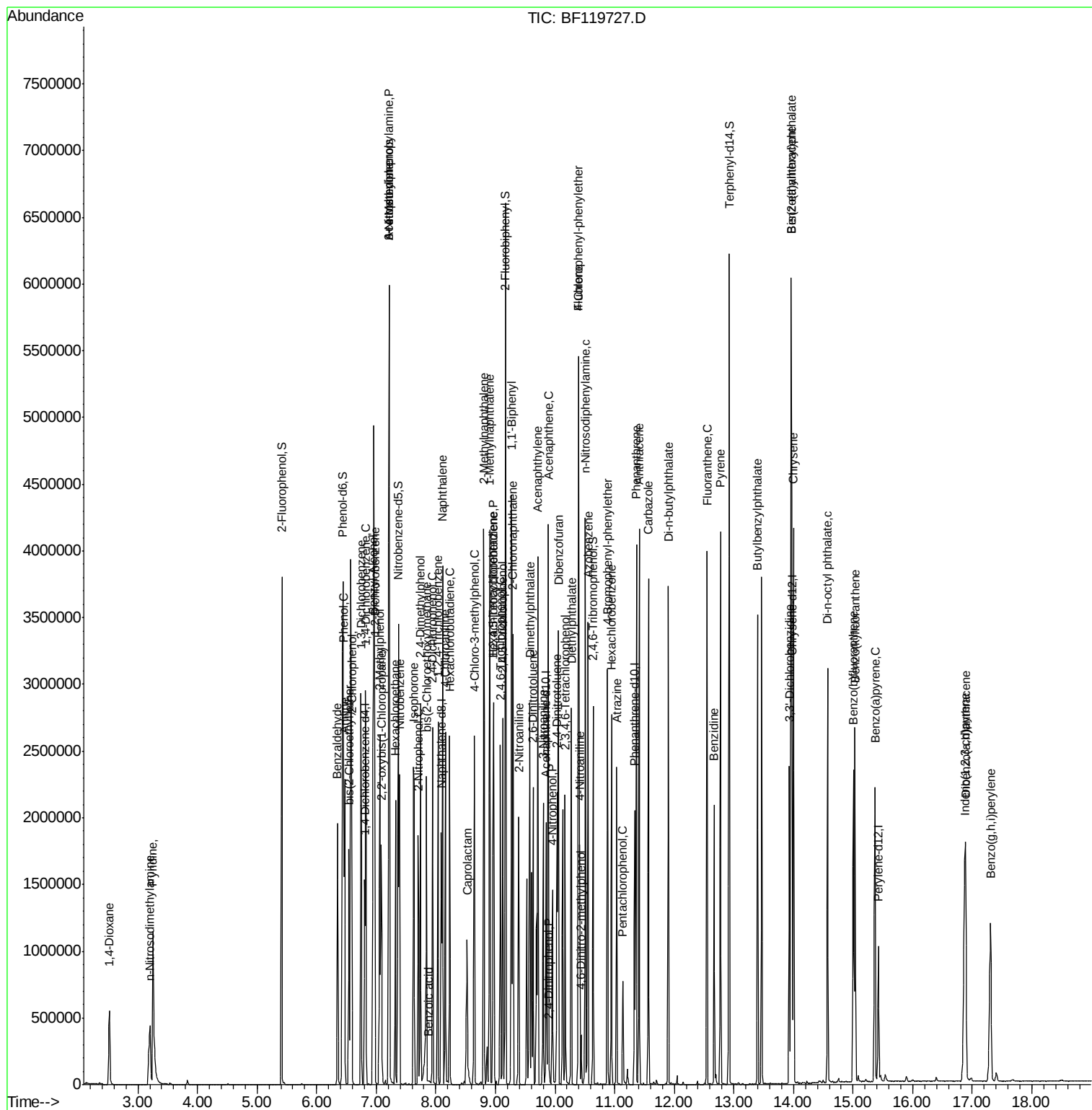
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	232620	34.679	ng	100
43) 2,4,6-Trichlorophenol	9.08	196	347057	41.104	ng	98
44) 2,4,5-Trichlorophenol	9.12	196	394214	41.678	ng	98
46) 1,1'-Biphenyl	9.27	154	1328987	40.536	ng	100
47) 2-Chloronaphthalene	9.30	162	1021983	39.796	ng	96
48) 2-Nitroaniline	9.39	65	376983	42.530	ng	88
49) Acenaphthylene	9.71	152	1606978	39.848	ng	98
50) Dimethylphthalate	9.57	163	1155462	40.411	ng	100
51) 2,6-Dinitrotoluene	9.63	165	268480	43.807	ng	100
52) Acenaphthene	9.89	154	961248	38.234	ng	99
53) 3-Nitroaniline	9.80	138	323495	41.810	ng	91
54) 2,4-Dinitrophenol	9.90	184	17514	13.277	ng	99
55) Dibenzofuran	10.06	168	1446534	40.130	ng	97
56) 4-Nitrophenol	9.96	139	208638	34.182	ng	92
57) 2,4-Dinitrotoluene	10.03	165	355074	45.991	ng	94
58) Fluorene	10.40	166	1090267	40.902	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	252787	35.754	ng	98
60) Diethylphthalate	10.27	149	1173696	40.445	ng	99
61) 4-Chlorophenyl-phenylether	10.39	204	544123	41.743	ng	96
62) 4-Nitroaniline	10.42	138	315412	42.511	ng	96
63) Azobenzene	10.55	77	1111537	38.036	ng	97
65) 4,6-Dinitro-2-methylphenol	10.44	198	40592	12.503	ng	89
66) n-Nitrosodiphenylamine	10.51	169	999130	39.309	ng	99
67) 4-Bromophenyl-phenylether	10.88	248	360288	40.860	ng	98
68) Hexachlorobenzene	10.95	284	369206	40.910	ng	98
69) Atrazine	11.04	200	286914	41.175	ng	97
70) Pentachlorophenol	11.14	266	98661	18.644	ng	98
71) Phenanthrene	11.36	178	1592563	39.668	ng	98
72) Anthracene	11.41	178	1632657	40.013	ng	99
73) Carbazole	11.57	167	1574610	38.988	ng	98
74) Di-n-butylphthalate	11.90	149	1815780	42.029	ng	100
75) Fluoranthene	12.55	202	1724609	39.693	ng	97
77) Benzidine	12.67	184	718292	31.851	ng	100
78) Pyrene	12.78	202	1749433	40.003	ng	99
80) Butylbenzylphthalate	13.40	149	755628	42.720	ng	98
81) Benzo(a)anthracene	13.97	228	1362594	39.322	ng	100
82) 3,3'-Dichlorobenzidine	13.93	252	492222	36.026	ng	97
83) Chrysene	14.00	228	1383915	38.698	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	937454	44.460	ng	# 97
85) Di-n-octyl phthalate	14.57	149	1587290	42.804	ng	98
86) Indeno(1,2,3-cd)pyrene	16.87	276	1224159	36.346	ng	100
88) Benzo(b)fluoranthene	15.00	252	1273728	41.418	ng	98
89) Benzo(k)fluoranthene	15.04	252	1129470	38.570	ng	98
90) Benzo(a)pyrene	15.37	252	1107374	39.622	ng	98
91) Dibenzo(a,h)anthracene	16.89	278	1000155	40.914	ng	98
92) Benzo(g,h,i)perylene	17.31	276	1011974	41.207	ng	97

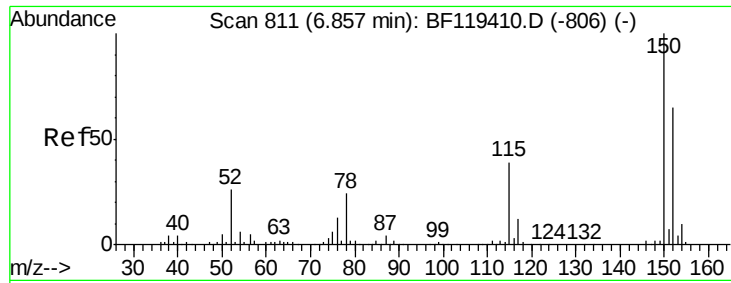
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
 Data File : BF119727.D
 Acq On : 3 Apr 2020 18:52
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 Client Sample ID :
 SSTDCCC040EC

Quant Time: Apr 03 19:23:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration



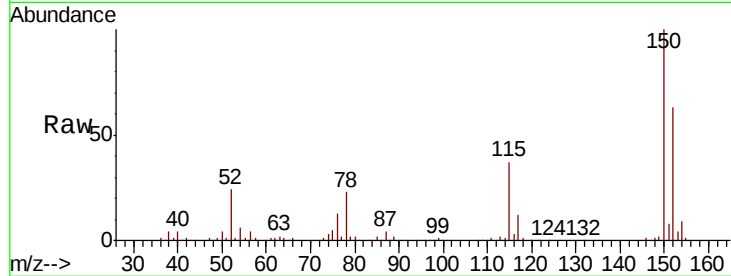


#1

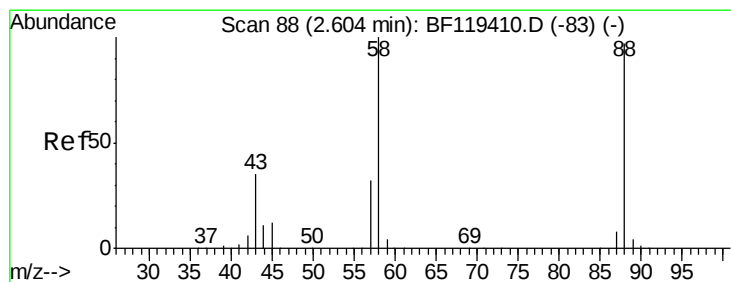
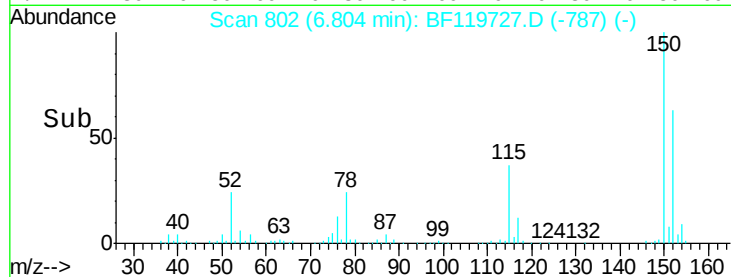
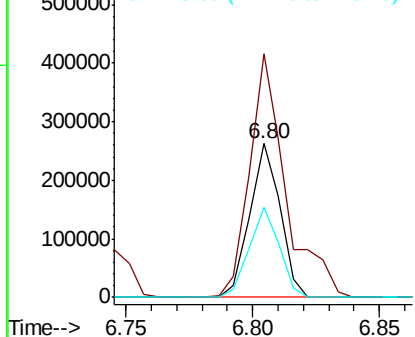
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 218847
Ion Ratio Lower Upper
152 100
150 158.3 124.5 186.7
115 58.7 49.6 74.4



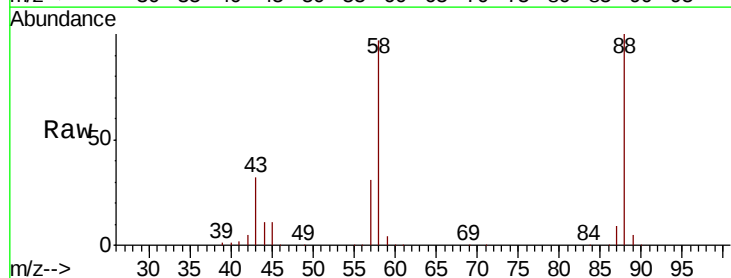
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



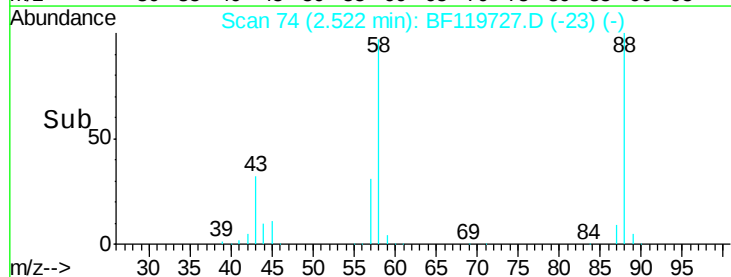
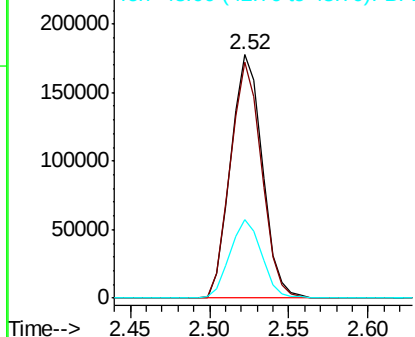
#2

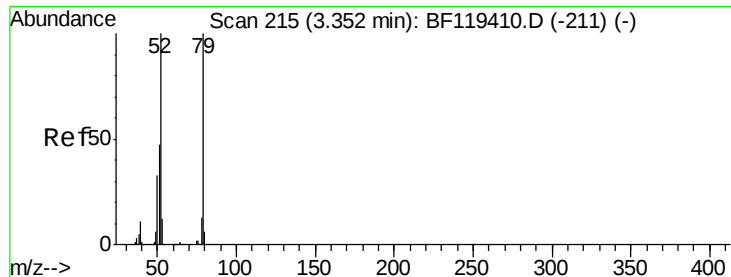
1,4-Dioxane
Concen: 36.126 ng
RT: 2.52 min Scan# 74
Delta R.T. 0.00 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

Tgt Ion: 88 Resp: 245285
Ion Ratio Lower Upper
88 100
58 96.1 80.6 121.0
43 32.7 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: 35.653 ng

RT: 3.25 min Scan# 198

Delta R.T. -0.01 min

Lab File: BF119727.D

Acq: 3 Apr 2020 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

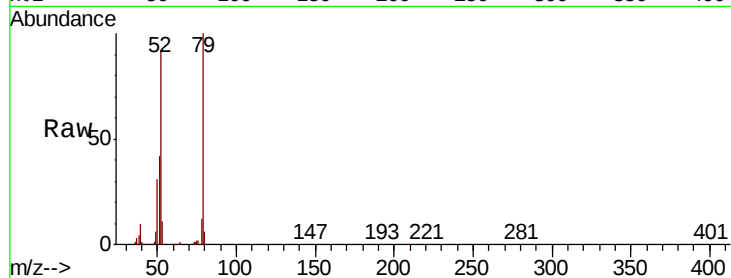
Tot Ion: 79 Resp: 666904

Ion Ratio Lower Upper

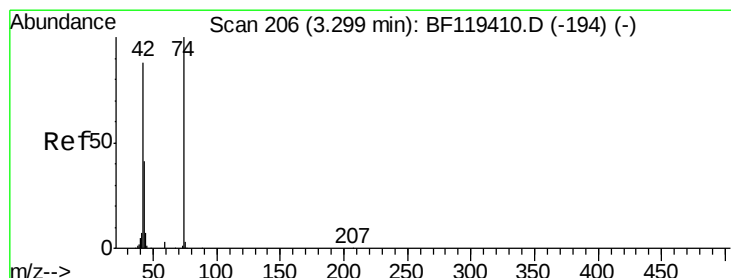
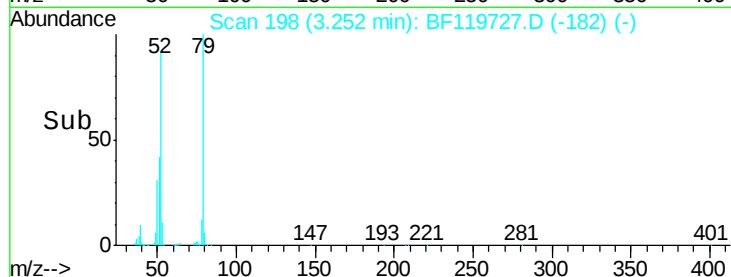
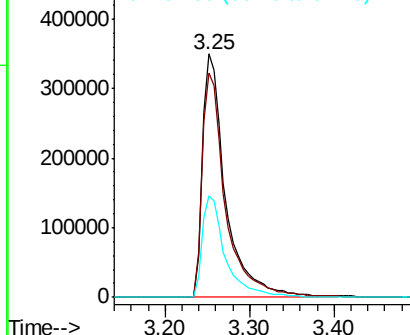
79 100

52 92.0 80.2 120.2

51 41.8 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: 32.353 ng

RT: 3.20 min Scan# 190

Delta R.T. -0.01 min

Lab File: BF119727.D

Acq: 3 Apr 2020 18:52

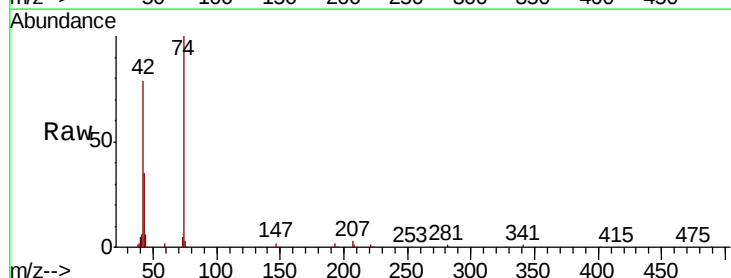
Tgt Ion: 42 Resp: 295122

Ion Ratio Lower Upper

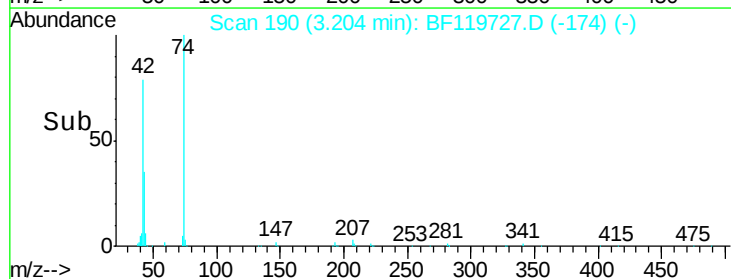
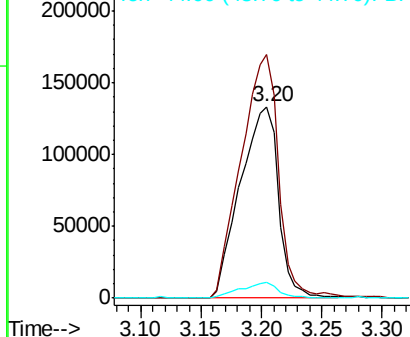
42 100

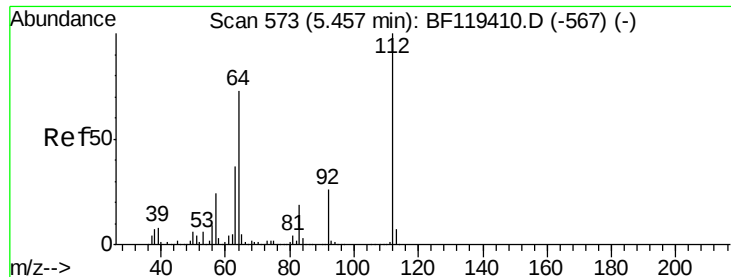
74 127.0 91.5 137.3

44 8.2 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: 77.921 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF119727.D

Acq: 3 Apr 2020 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

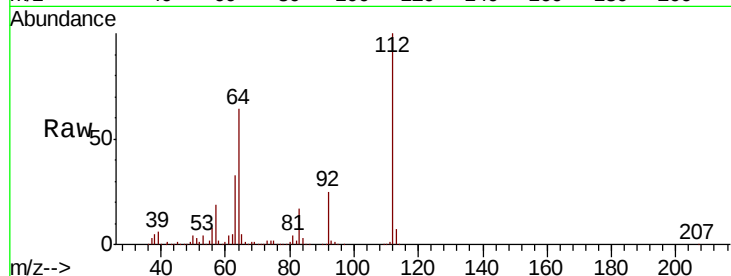
Tot Ion:112 Resp: 1071216

Ion Ratio Lower Upper

112 100

64 64.5 56.7 85.1

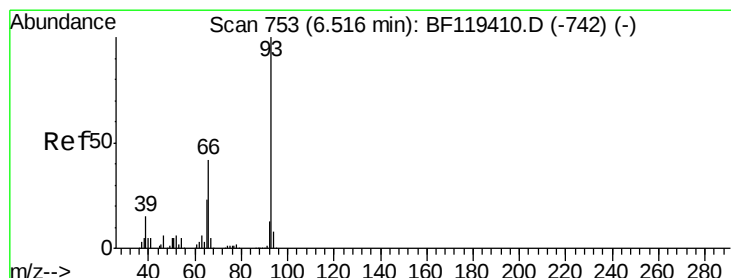
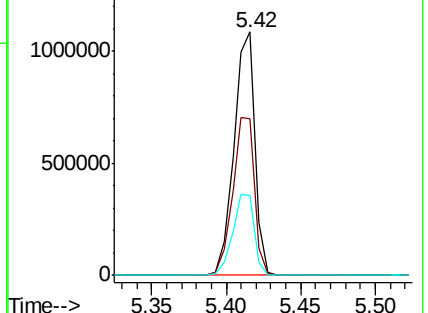
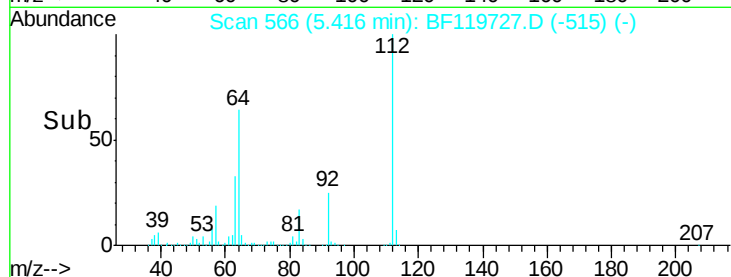
63 32.8 29.5 44.3



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: 37.481 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF119727.D

Acq: 3 Apr 2020 18:52

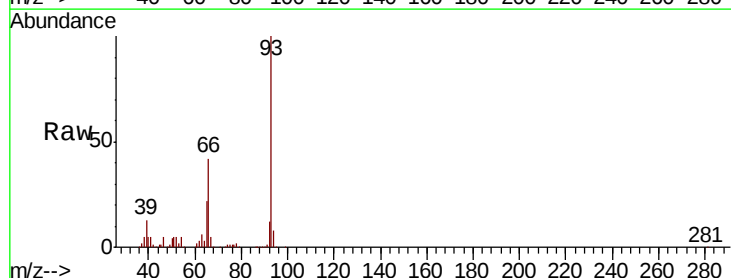
Tgt Ion: 93 Resp: 908440

Ion Ratio Lower Upper

93 100

66 41.6 34.9 52.3

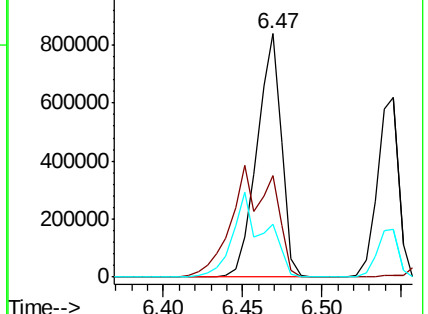
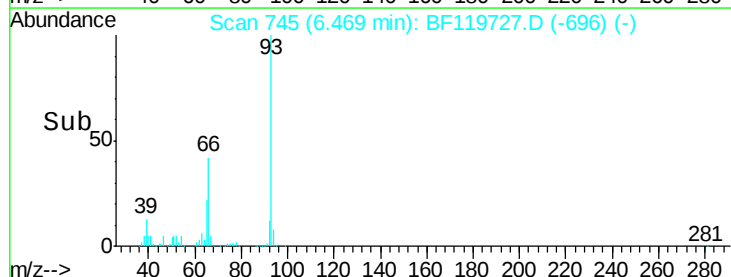
65 21.7 18.6 27.8

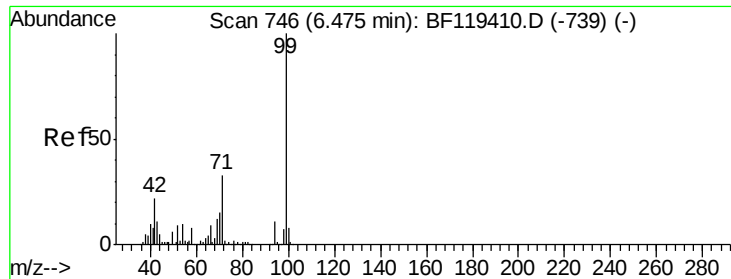


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.888 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF119727.D

Acq: 3 Apr 2020 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

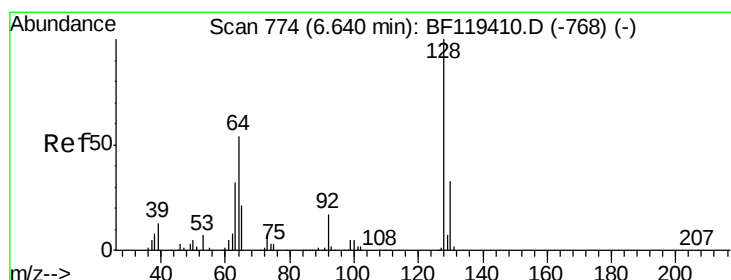
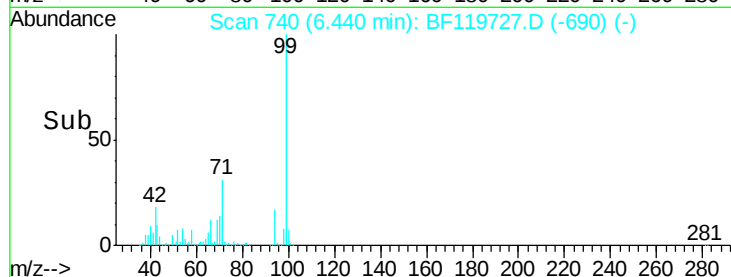
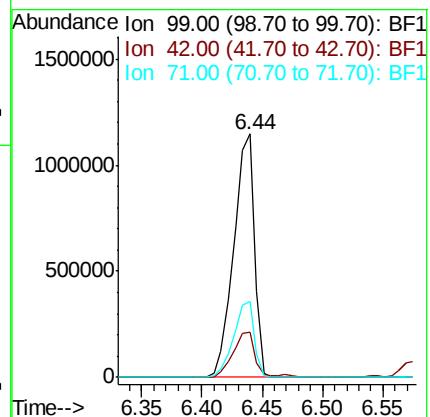
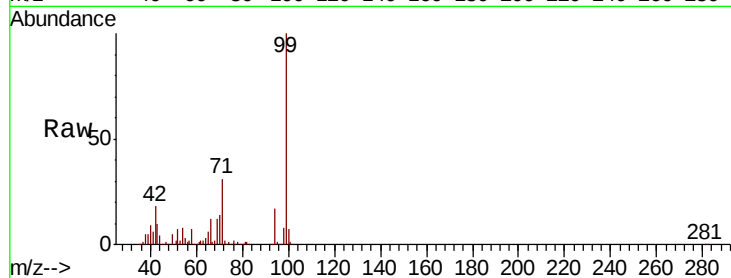
Tot Ion: 99 Resp: 1367834

Ion Ratio Lower Upper

99 100

42 18.3 16.6 24.8

71 31.2 26.4 39.6



#8

2-Chlorophenol

Concen: 39.881 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF119727.D

Acq: 3 Apr 2020 18:52

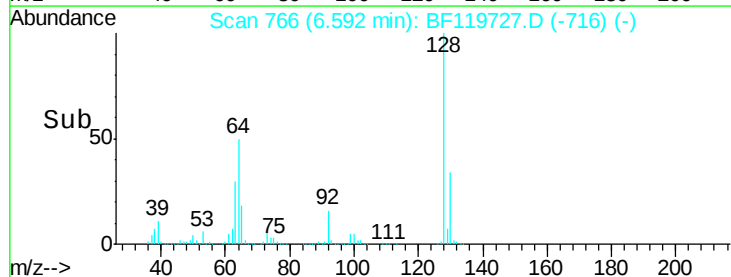
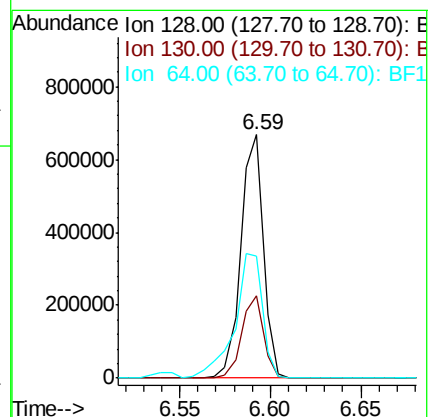
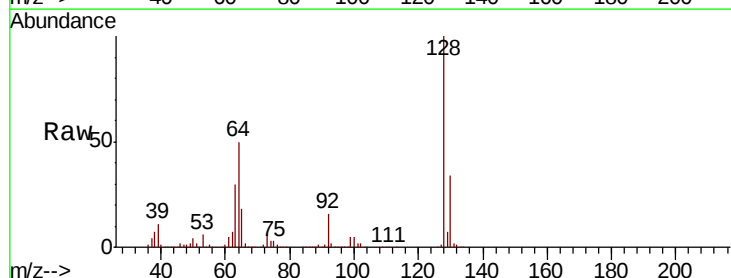
Tgt Ion: 128 Resp: 575826

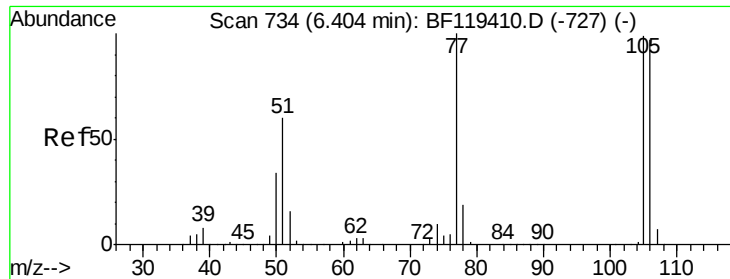
Ion Ratio Lower Upper

128 100

130 33.6 12.6 52.6

64 50.0 35.3 75.3





#9

Benzaldehyde

Concen: 34.900 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF119727.D

Acq: 3 Apr 2020 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

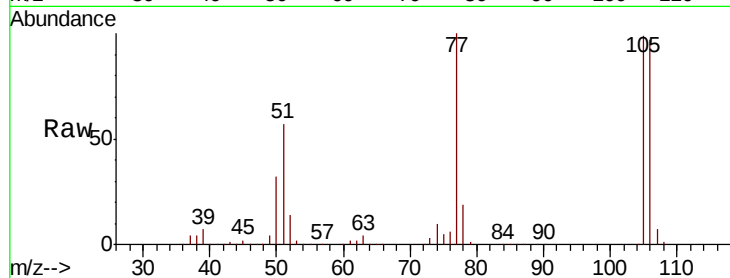
Tot Ion: 77 Resp: 388803

Ion Ratio Lower Upper

77 100

105 98.8 80.9 120.9

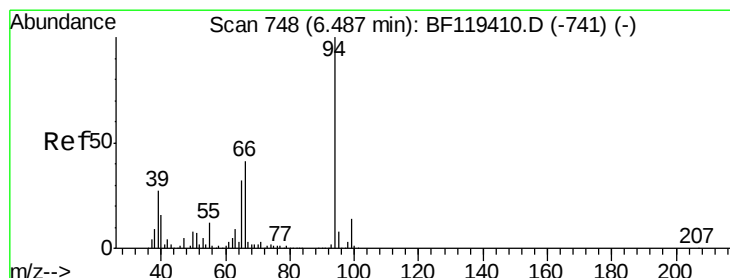
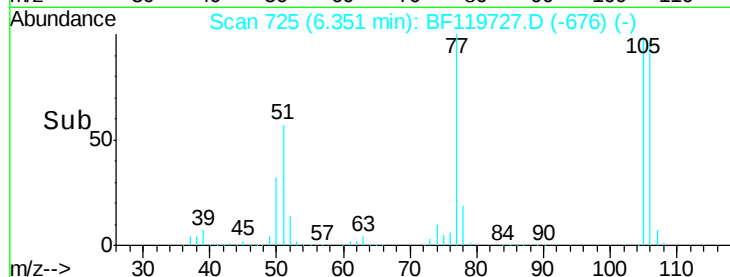
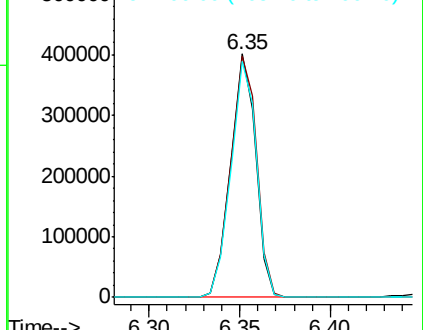
106 97.1 77.9 117.9



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 41.219 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF119727.D

Acq: 3 Apr 2020 18:52

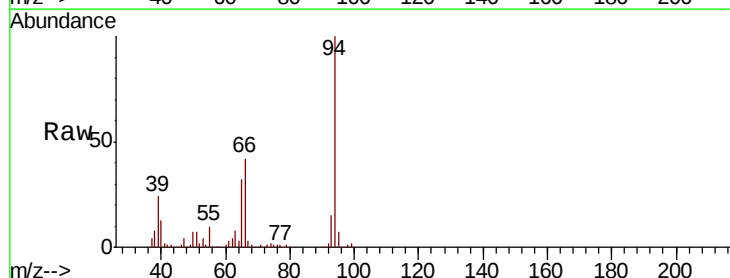
Tgt Ion: 94 Resp: 772386

Ion Ratio Lower Upper

94 100

65 32.4 13.2 53.2

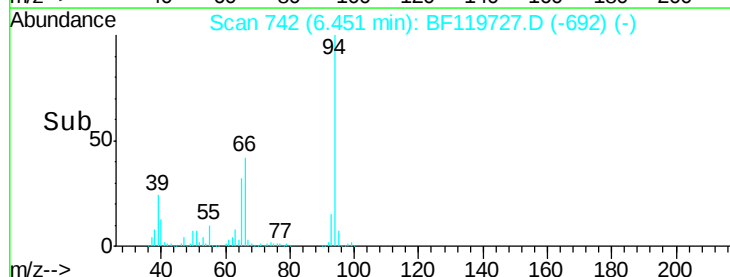
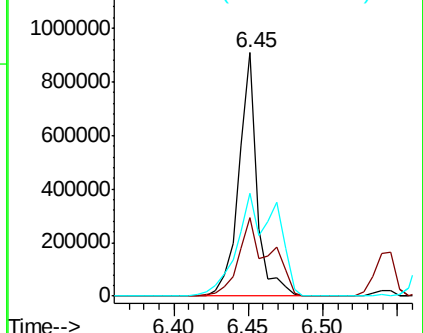
66 42.4 22.3 62.3

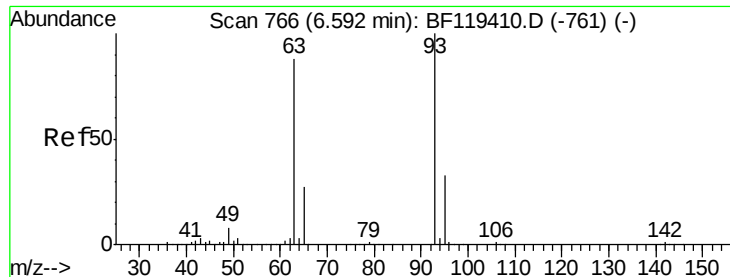


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



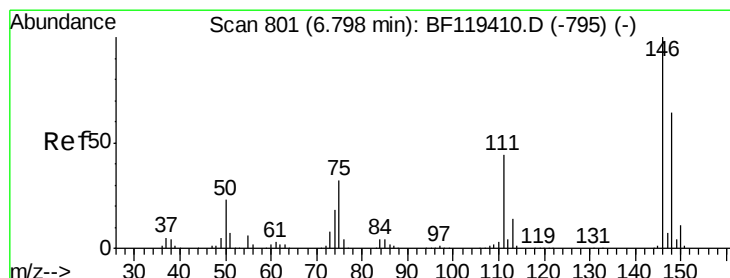
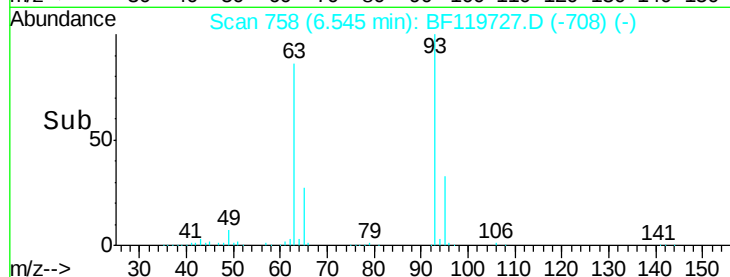
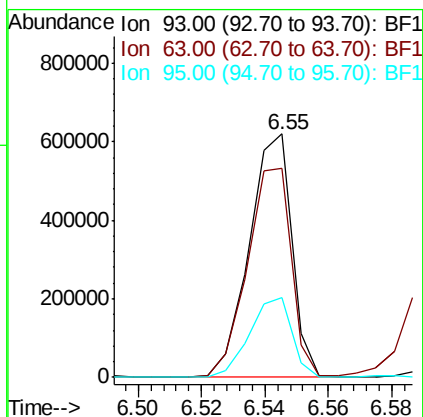
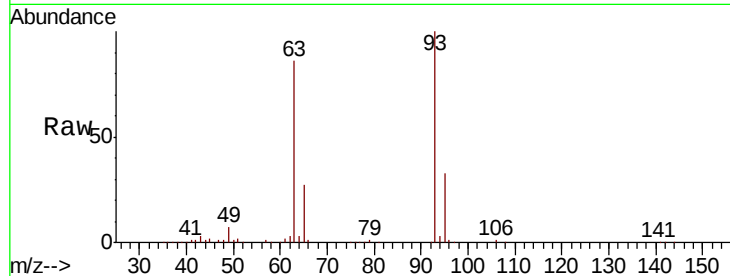


#11
 bis(2-Chloroethyl)ether
 Concen: 38.452 ng
 RT: 6.55 min Scan# 758
 Delta R.T. -0.01 min
 Lab File: BF119727.D
 Acq: 3 Apr 2020 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 93 Resp: 576269

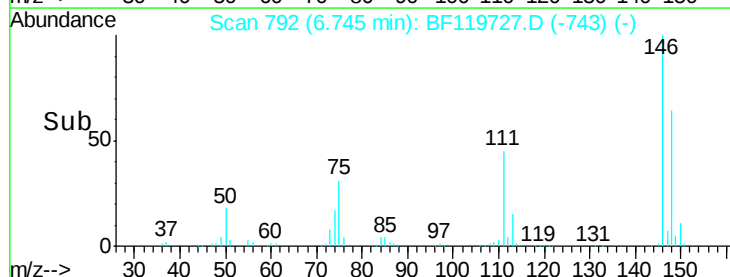
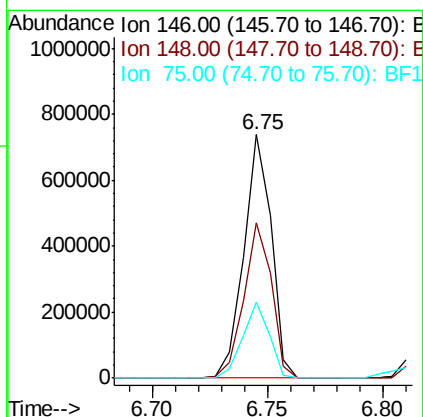
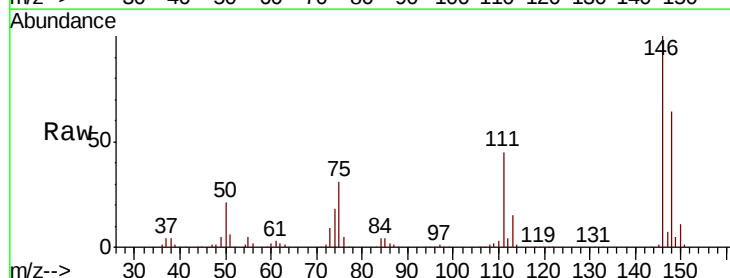
Ion	Ratio	Lower	Upper
93	100		
63	85.8	70.2	110.2
95	32.8	13.4	53.4

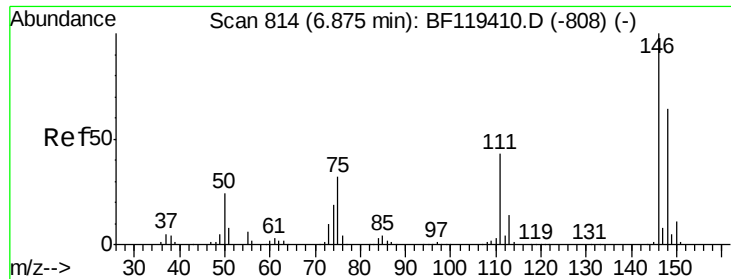


#12
 1,3-Dichlorobenzene
 Concen: 39.349 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF119727.D
 Acq: 3 Apr 2020 18:52

Tgt Ion: 146 Resp: 614916

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.4
75	31.2	23.0	34.4

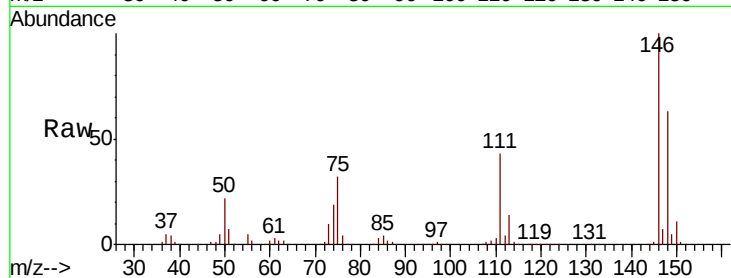




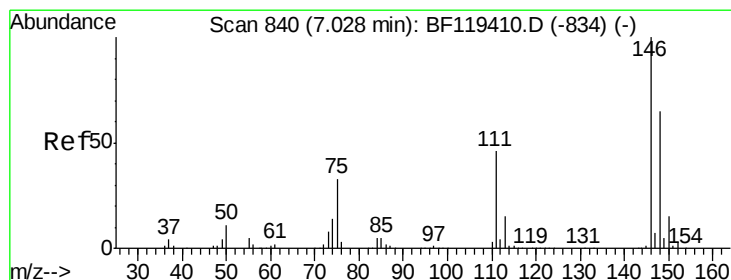
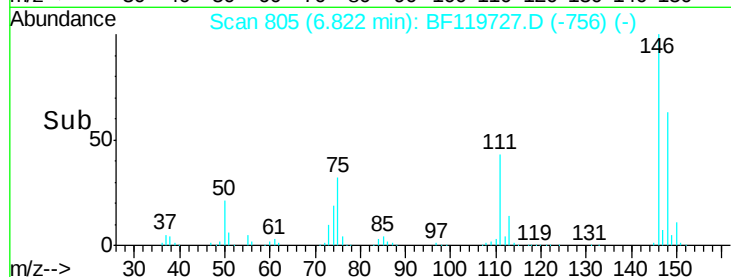
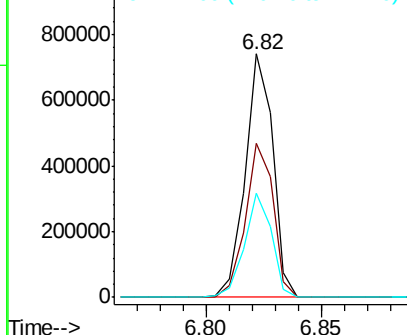
#13
 1,4-Dichlorobenzene
 Concen: 39.663 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF119727.D
 Acq: 3 Apr 2020 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 619970
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.5 77.3
 111 43.0 33.3 49.9

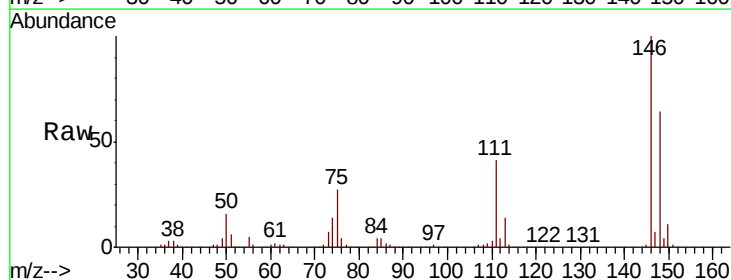


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

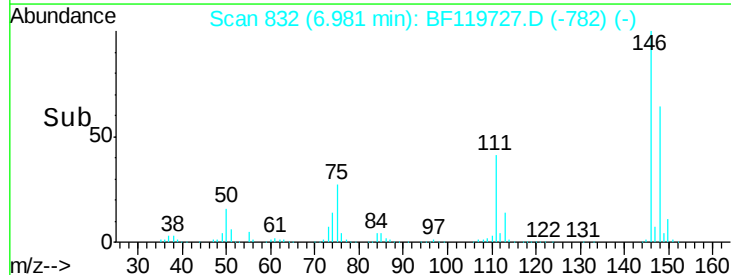
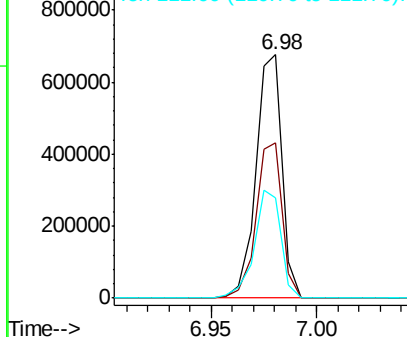


#14
 1,2-Dichlorobenzene
 Concen: 39.887 ng
 RT: 6.98 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF119727.D
 Acq: 3 Apr 2020 18:52

Tgt Ion:146 Resp: 582760
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.6 75.8
 111 41.4 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: 37.998 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF119727.D

Acq: 3 Apr 2020 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

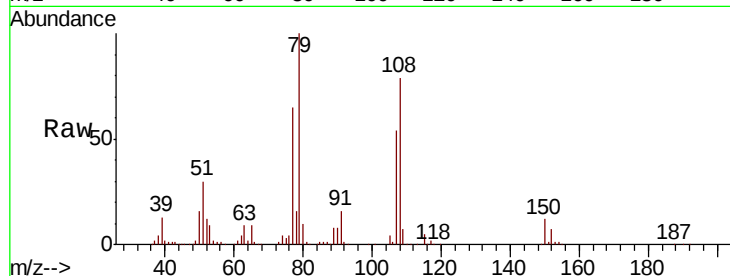
Tot Ion: 79 Resp: 501962

Ion Ratio Lower Upper

79 100

108 78.8 60.6 90.8

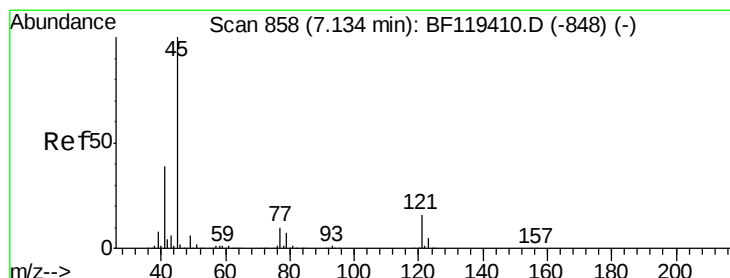
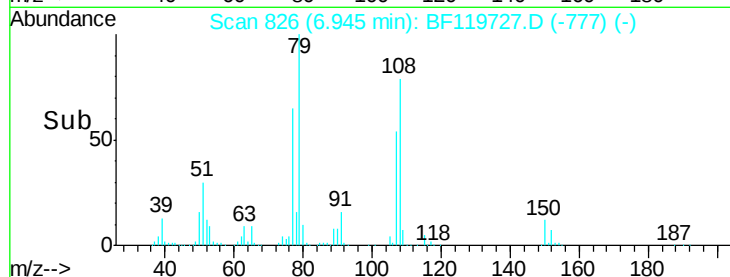
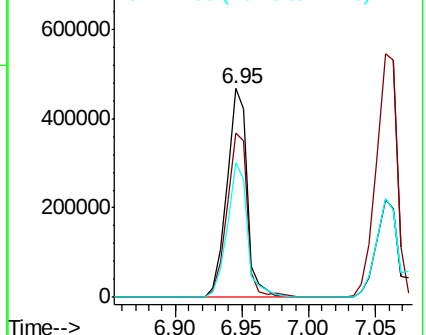
77 64.5 50.2 75.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.754 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF119727.D

Acq: 3 Apr 2020 18:52

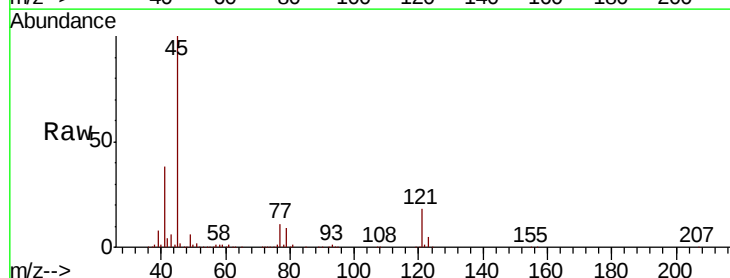
Tgt Ion: 45 Resp: 1020353

Ion Ratio Lower Upper

45 100

77 11.1 0.0 30.7

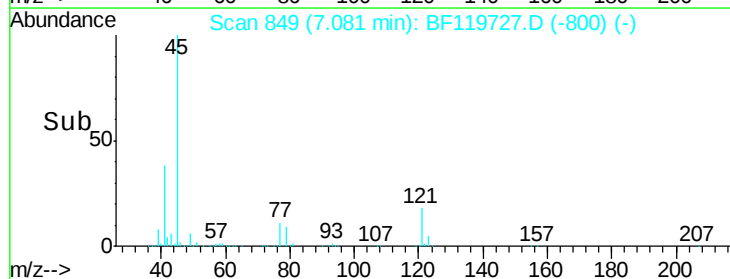
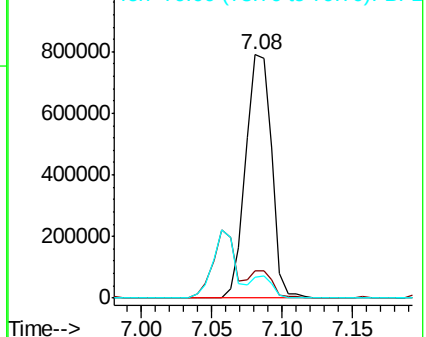
79 8.7 0.0 28.2

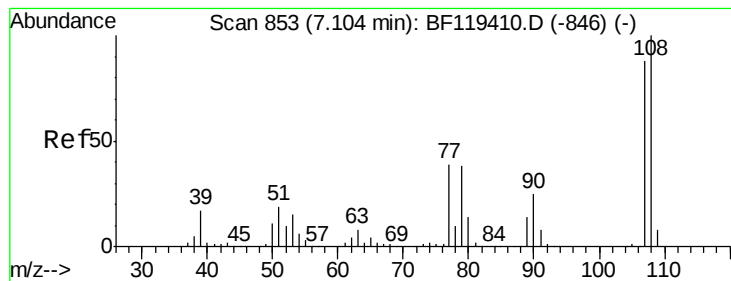


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

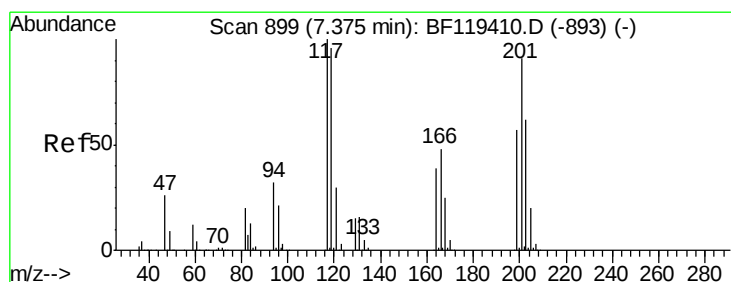
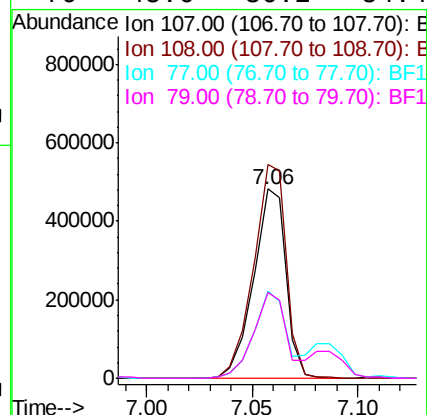
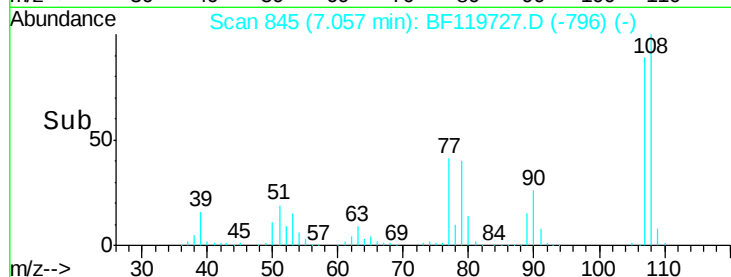
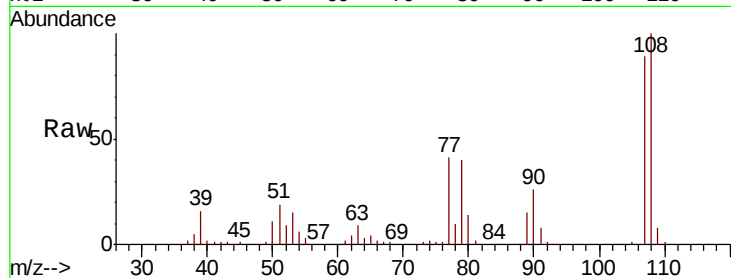




#17
2-Methylphenol
Concen: 38.734 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

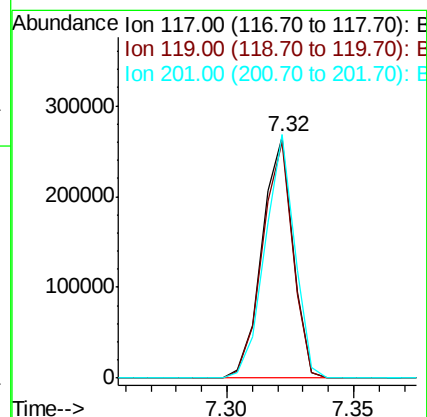
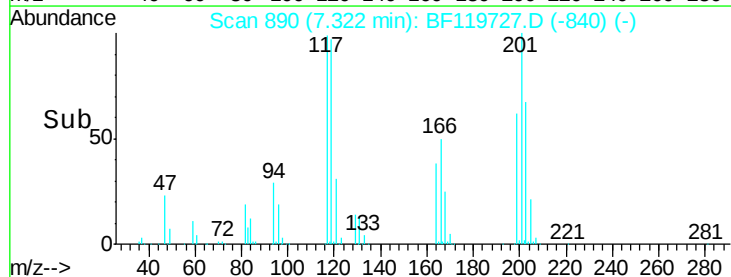
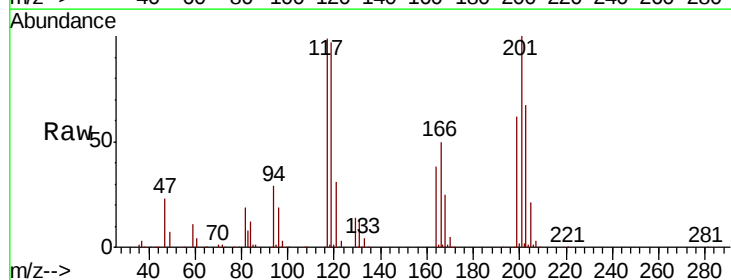
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

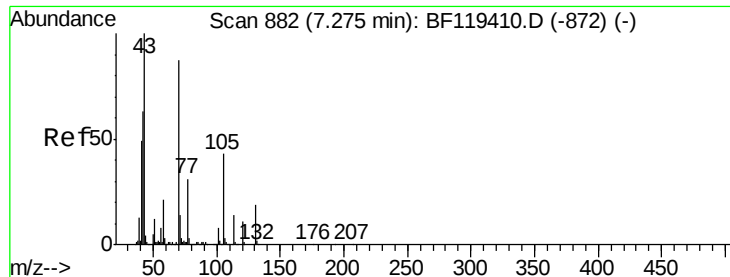
Tot Ion:107 Resp: 512423
Ion Ratio Lower Upper
107 100
108 112.9 92.2 138.4
77 46.1 36.6 54.8
79 45.6 36.2 54.4



#18
Hexachloroethane
Concen: 39.486 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

Tgt Ion:117 Resp: 226185
Ion Ratio Lower Upper
117 100
119 97.8 76.1 114.1
201 100.9 73.0 109.6

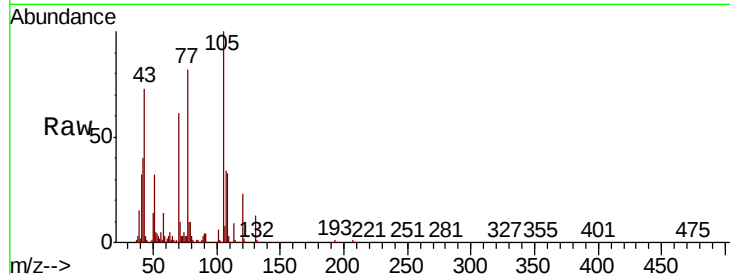




#19
n-Nitroso-di-n-propylamine
Concen: 36.775 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	70	Resp:	389272
Ion	Ratio	Lower	Upper
70	100		
42	66.6	54.5	81.7
101	9.8	7.6	11.4
130	21.1	17.6	26.4



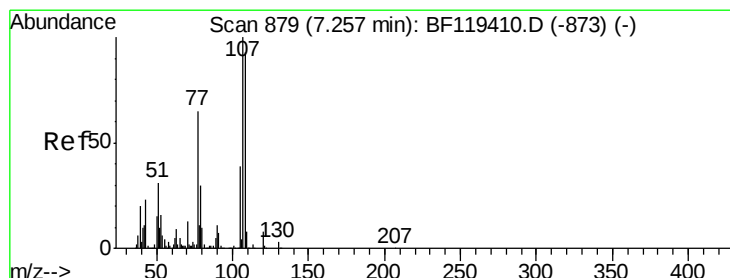
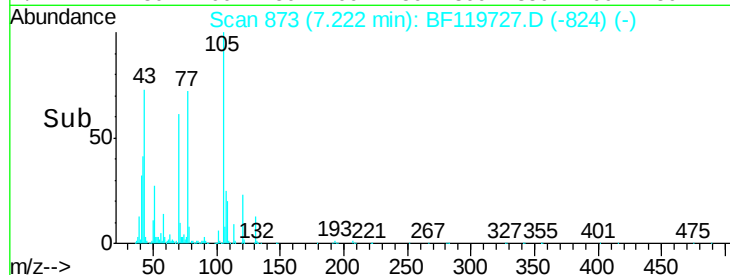
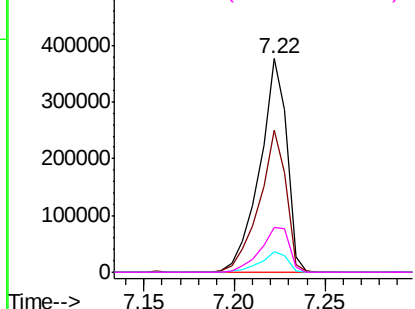
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

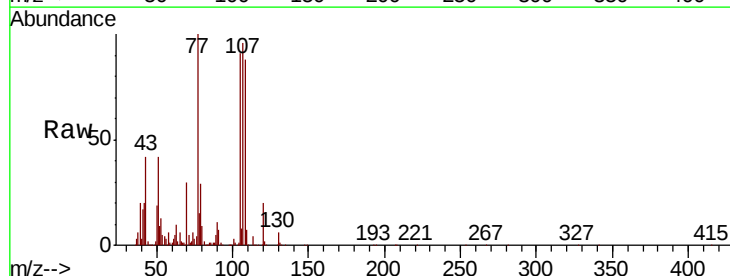
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 39.153 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

Tgt Ion:	107	Resp:	634783
Ion	Ratio	Lower	Upper
107	100		
108	91.5	67.9	107.9
77	104.1	52.9	92.9
79	29.9	7.7	47.7



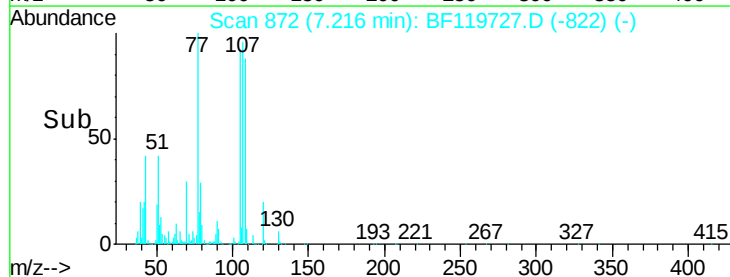
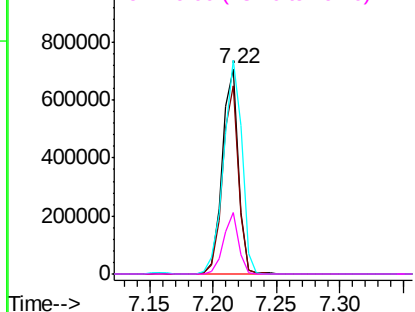
Abundance

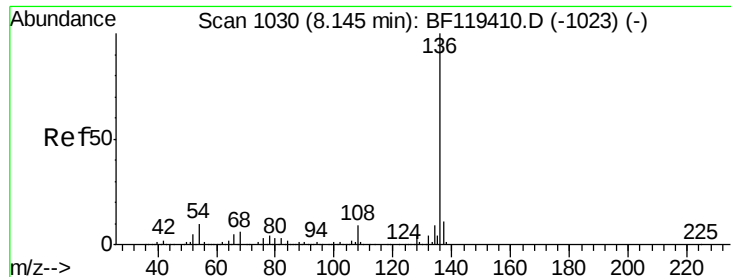
Ion 107.00 (106.70 to 107.70): BF1

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: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF119727.D

Acq: 3 Apr 2020 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 796906

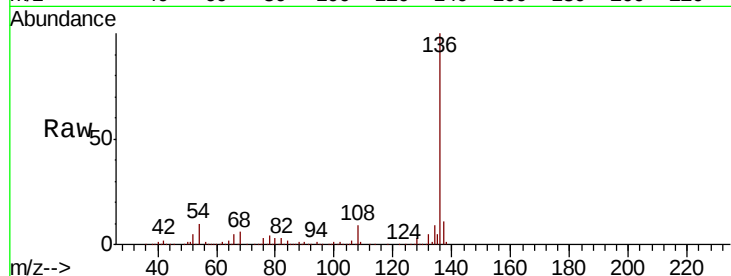
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 9.6 9.1 13.7

68 5.7 4.6 6.8

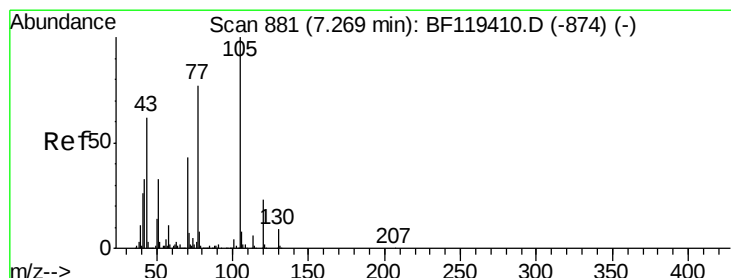
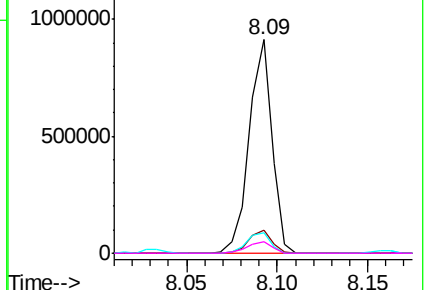
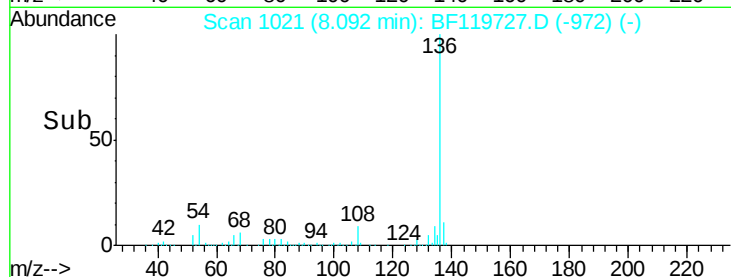


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.988 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF119727.D

Acq: 3 Apr 2020 18:52

Tgt Ion:105 Resp: 723363

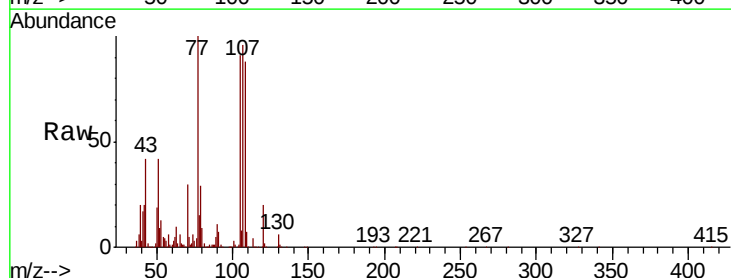
Ion Ratio Lower Upper

105 100

71 5.5 5.7 8.5#

51 46.4 26.2 39.4#

120 22.4 18.3 27.5

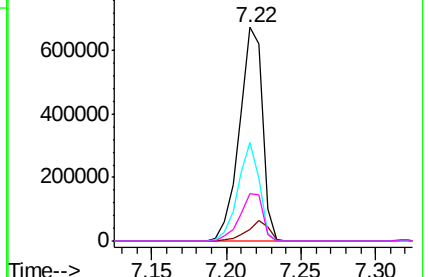
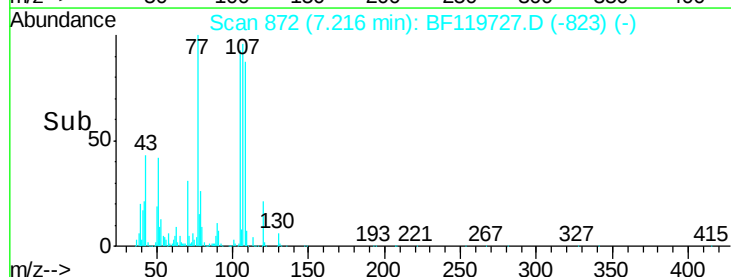


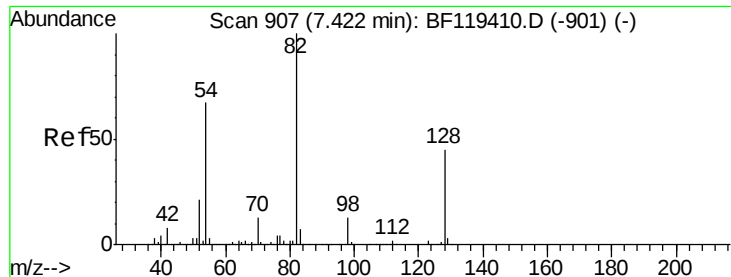
Abundance Ion 105.00 (104.70 to 105.70): E

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

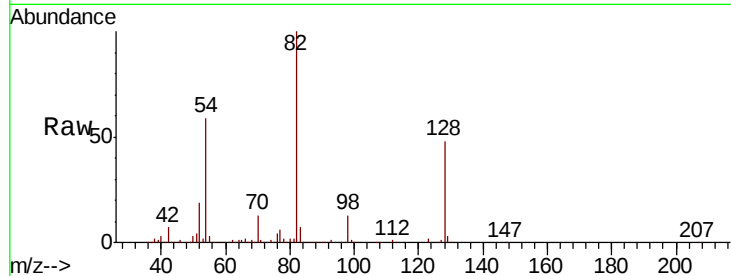




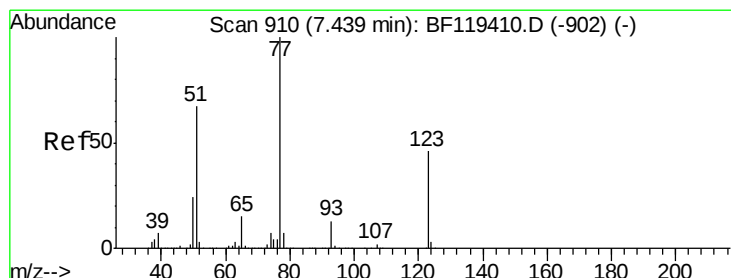
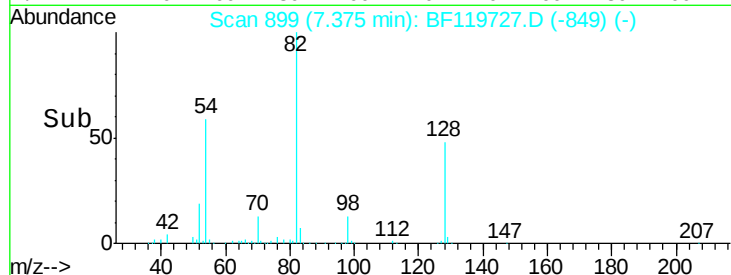
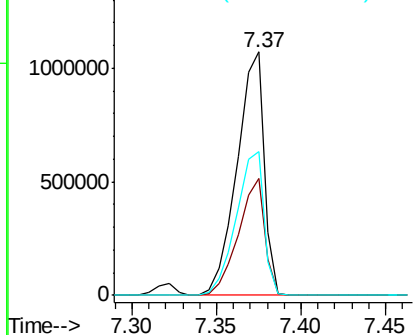
#23
 Nitrobenzene-d5
 Concen: 81.945 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF119727.D
 Acq: 3 Apr 2020 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 82 Resp: 1201563
 Ion Ratio Lower Upper
 82 100
 128 47.8 36.3 54.5
 54 59.1 50.6 75.8

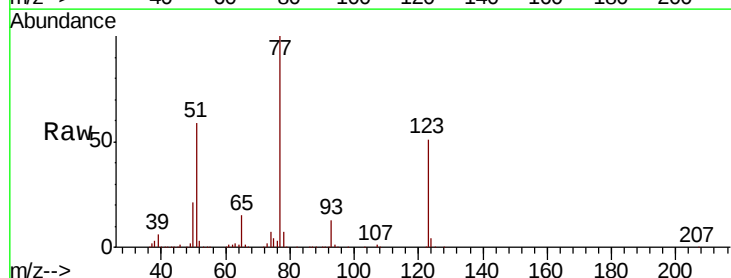


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

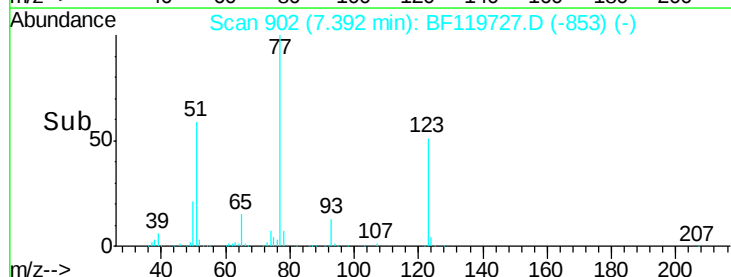
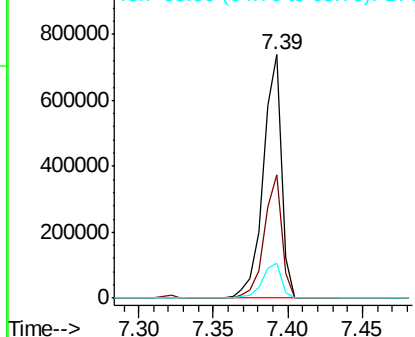


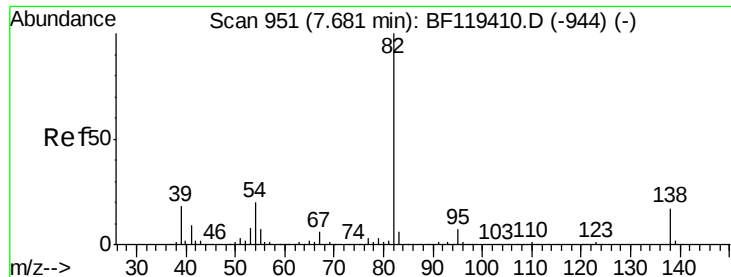
#24
 Nitrobenzene
 Concen: 39.138 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF119727.D
 Acq: 3 Apr 2020 18:52

Tgt Ion: 77 Resp: 613300
 Ion Ratio Lower Upper
 77 100
 123 50.7 38.0 57.0
 65 14.5 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: 37.334 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF119727.D

Acq: 3 Apr 2020 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

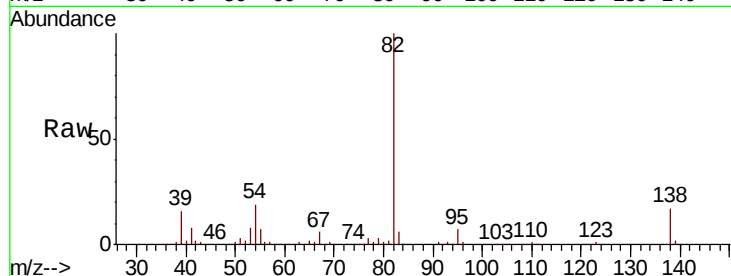
Tot Ion: 82 Resp: 1110494

Ion Ratio Lower Upper

82 100

95 6.6 5.8 8.6

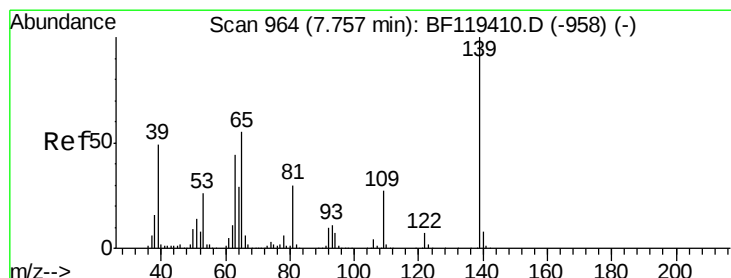
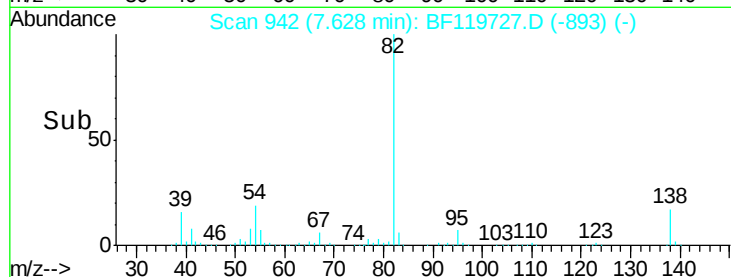
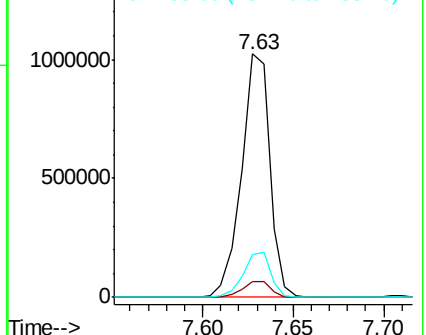
138 17.3 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 50.544 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF119727.D

Acq: 3 Apr 2020 18:52

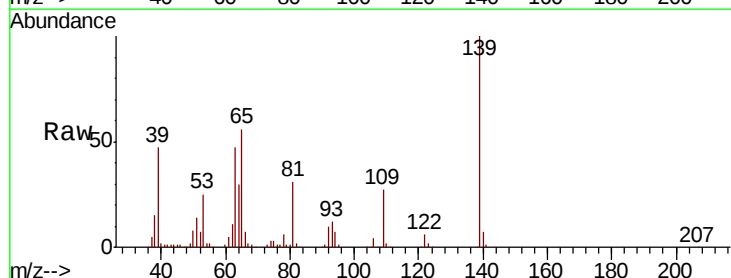
Tgt Ion: 139 Resp: 311856

Ion Ratio Lower Upper

139 100

109 26.6 22.1 33.1

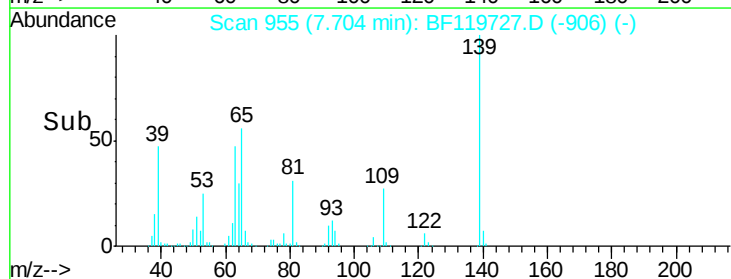
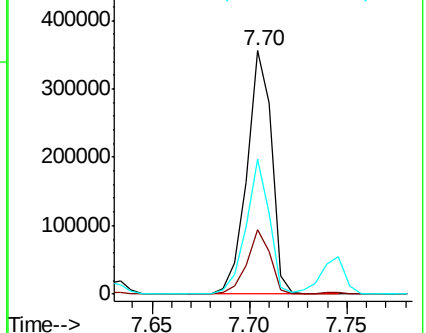
65 55.6 49.2 73.8

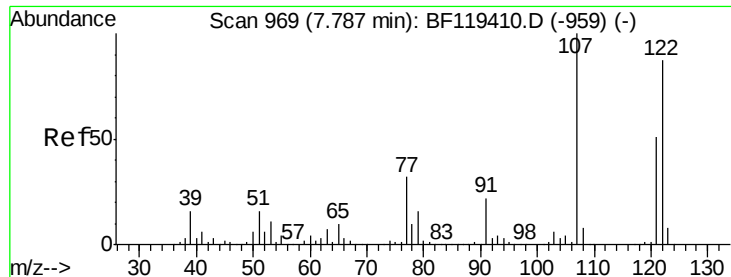


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

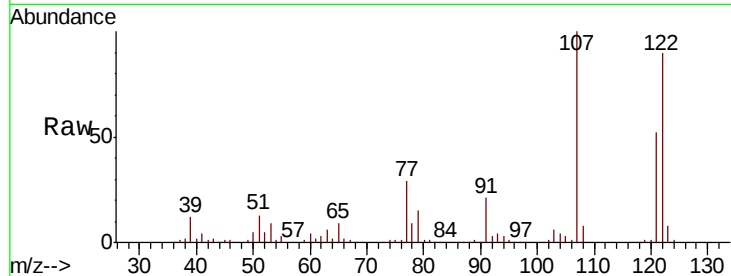




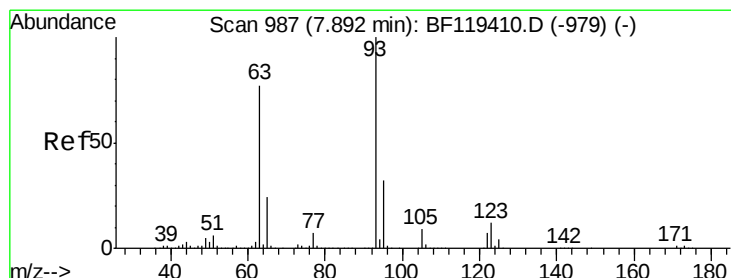
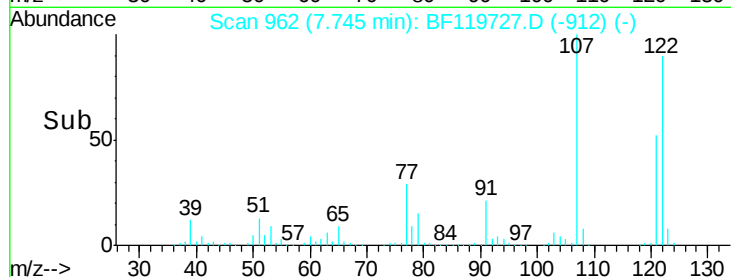
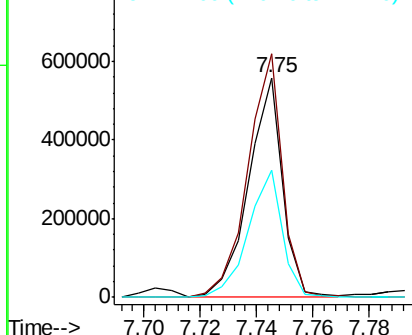
#27
 2,4-Dimethylphenol
 Concen: 36.656 ng
 RT: 7.75 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF119727.D
 Acq: 3 Apr 2020 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tot Ion:122 Resp: 467662
 Ion Ratio Lower Upper
 122 100
 107 110.7 89.0 133.6
 121 57.9 46.7 70.1

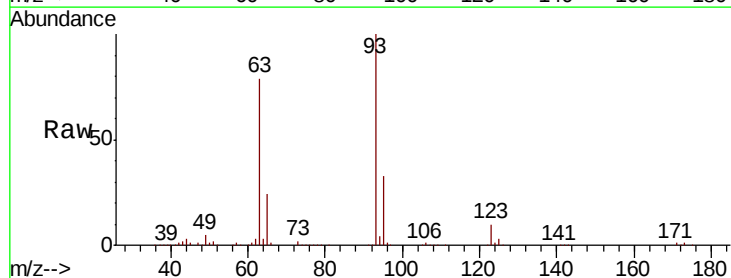


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

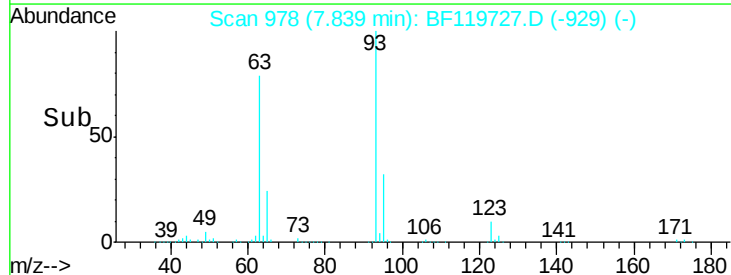
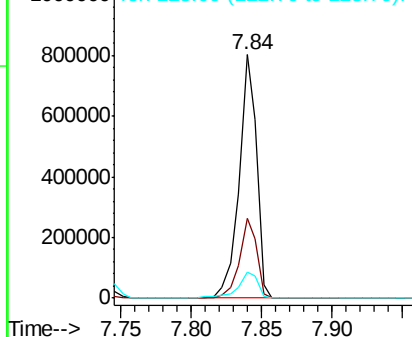


#28
 bis(2-Chloroethoxy)methane
 Concen: 38.779 ng
 RT: 7.84 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: BF119727.D
 Acq: 3 Apr 2020 18:52

Tgt Ion: 93 Resp: 682081
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.3 39.5
 123 10.5 9.7 14.5



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E

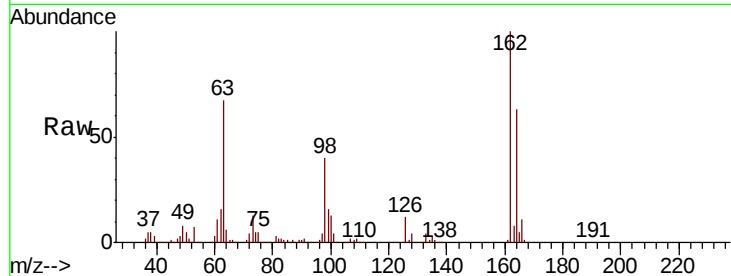




#29
2,4-Dichlorophenol
Concen: 40.591 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.6	44.7	84.7
98	40.0	20.7	60.7

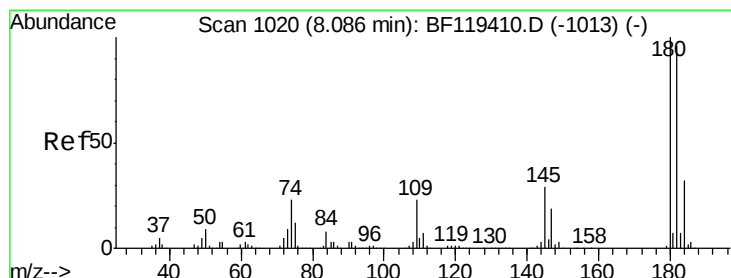
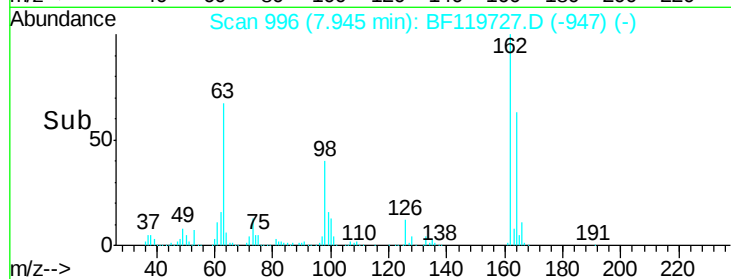
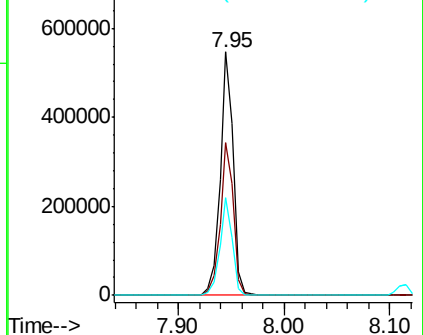


Abundance

Ion 162.00 (161.70 to 162.70): E

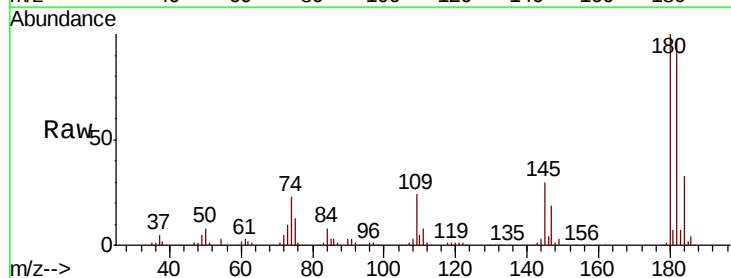
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 40.128 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	74.7	112.1
145	30.3	24.5	36.7

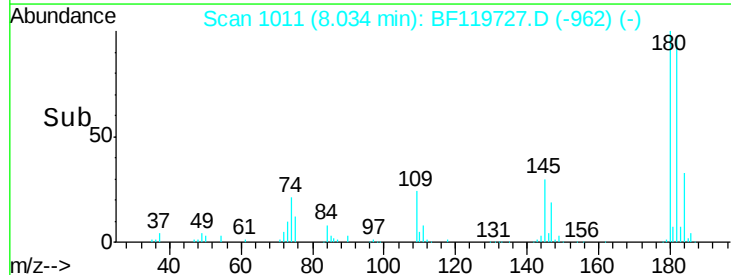
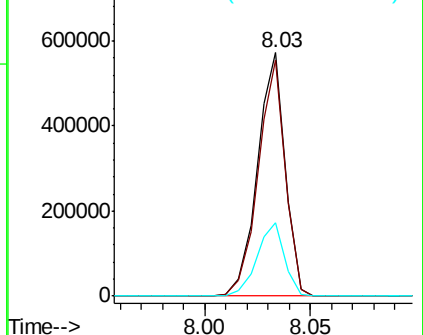


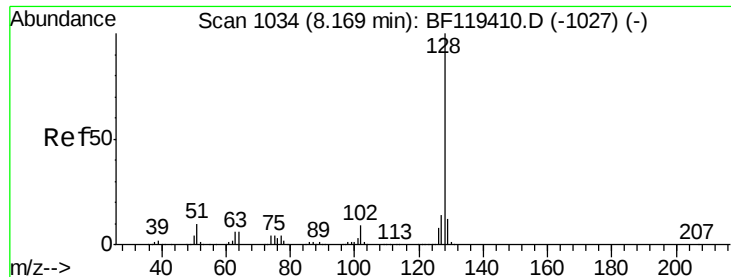
Abundance

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

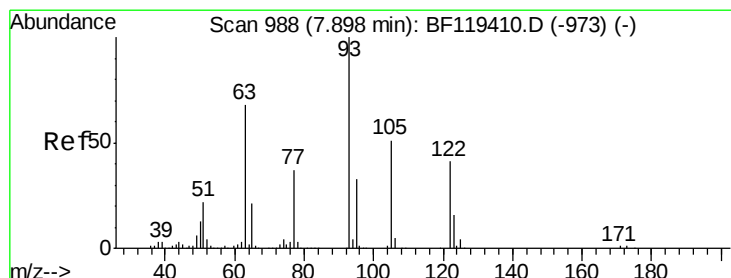
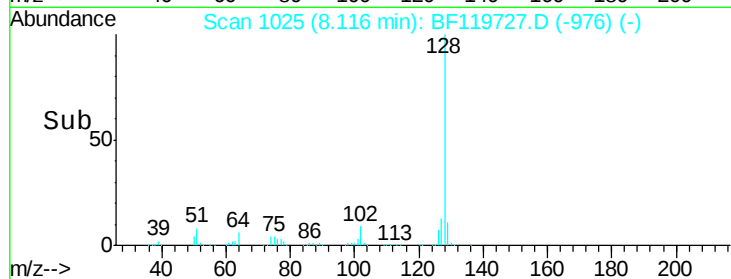
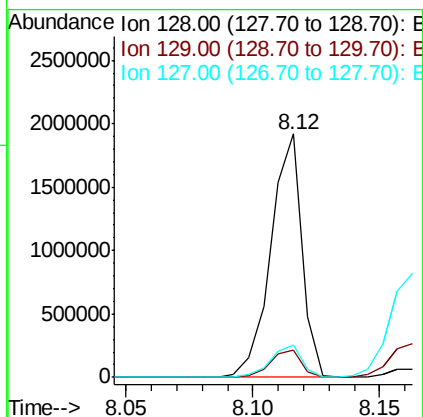
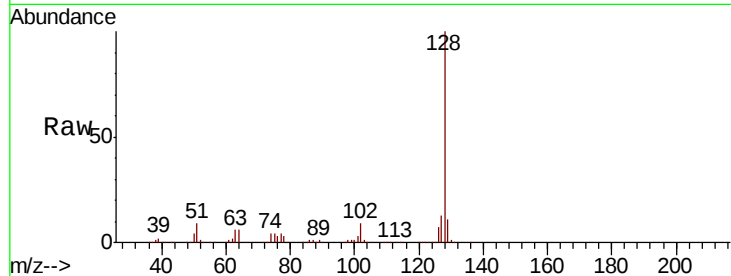




#31
Naphthalene
Concen: 40.276 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

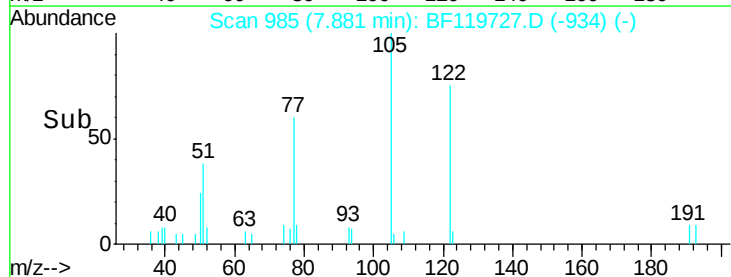
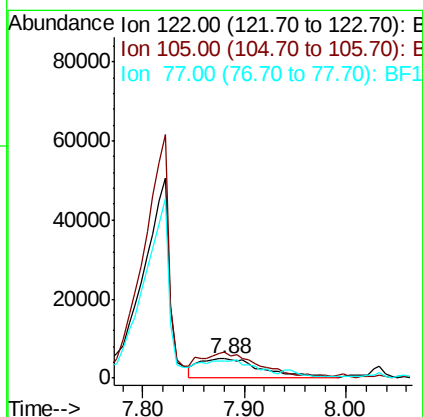
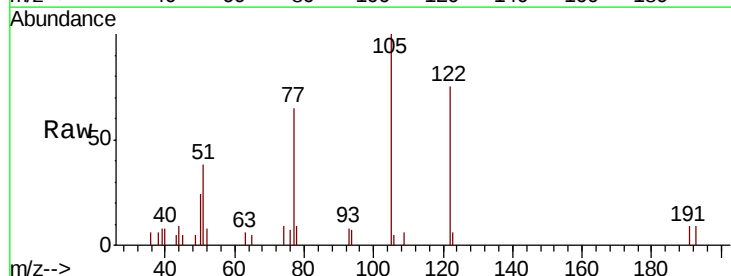
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

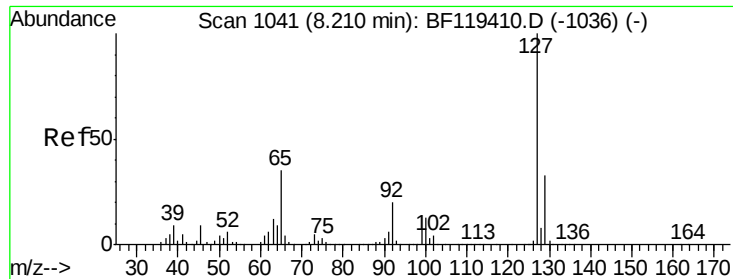
Tot Ion:128 Resp: 1651706
Ion Ratio Lower Upper
128 100
129 11.0 9.5 14.3
127 13.3 11.3 16.9



#32
Benzoic acid
Concen: 2.655 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

Tgt Ion:122 Resp: 21791
Ion Ratio Lower Upper
122 100
105 133.8 104.9 144.9
77 87.4 74.4 114.4

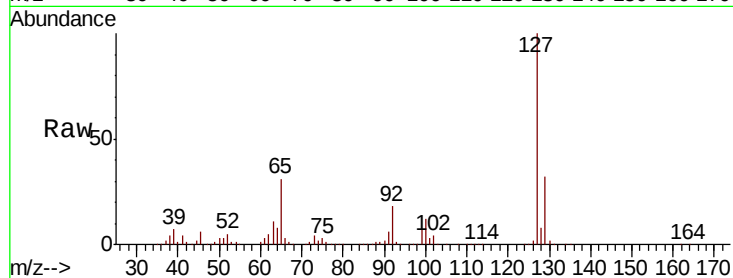




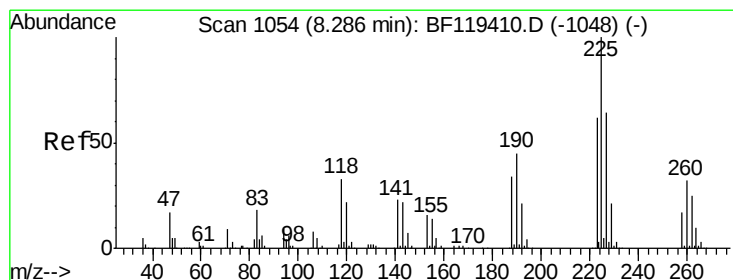
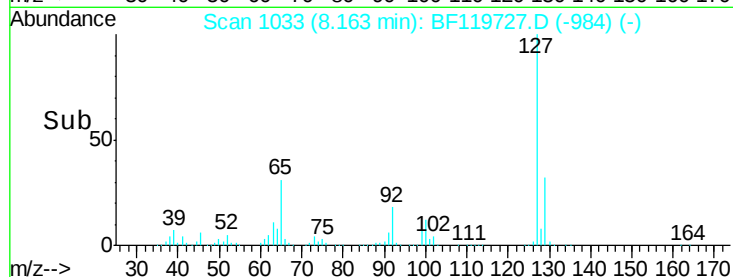
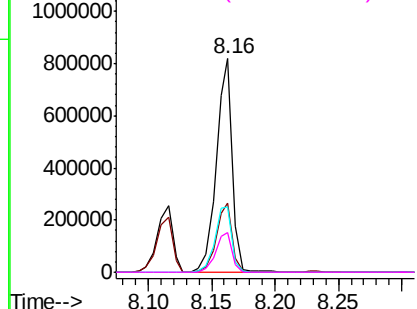
#33
4-Chloroaniline
Concen: 38.614 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	725605
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.4
65	30.7	27.4	41.0
92	18.4	15.3	22.9

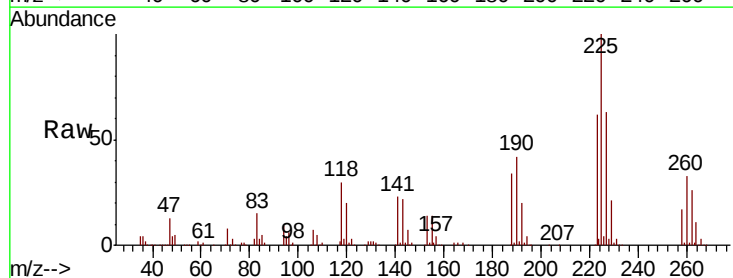


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

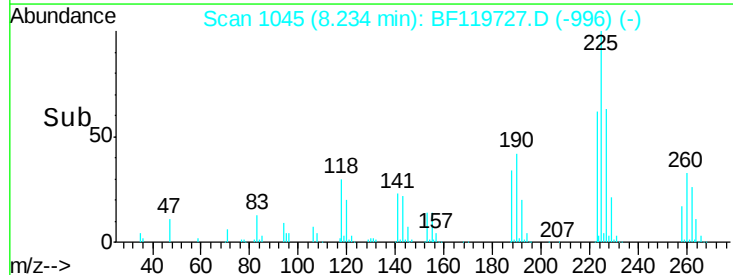
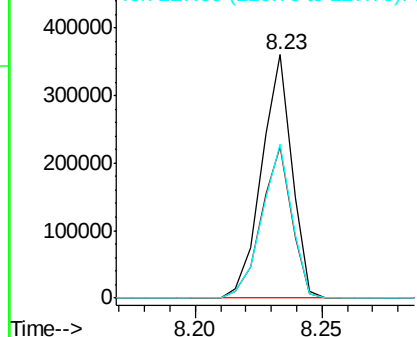


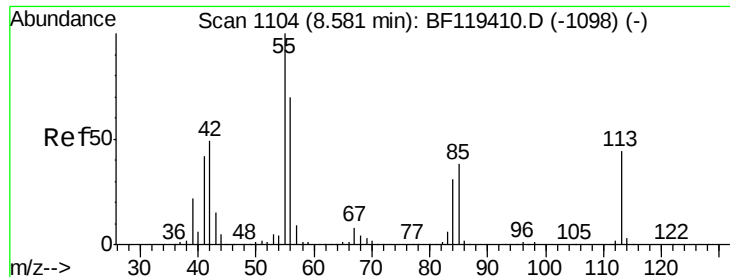
#34
Hexachlorobutadiene
Concen: 41.445 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

Tgt Ion:	225	Resp:	300618
Ion	Ratio	Lower	Upper
225	100		
223	62.1	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

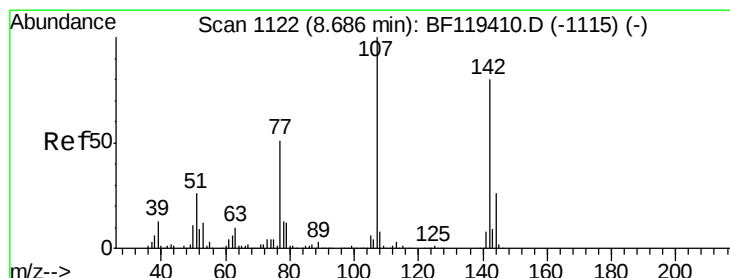
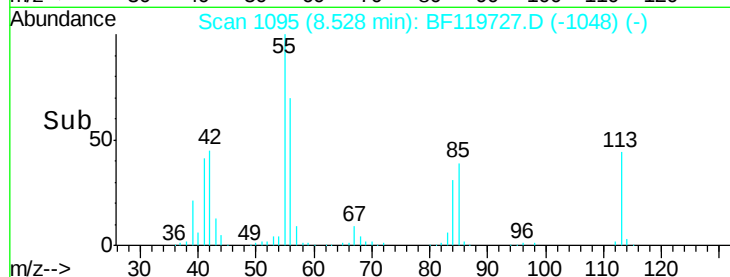
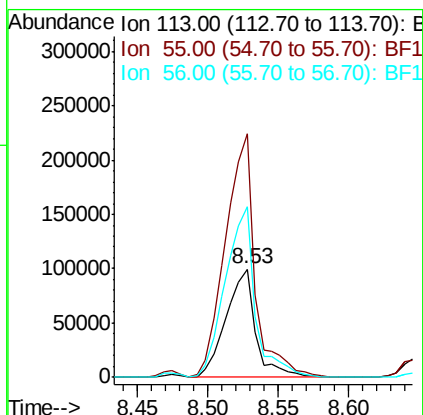
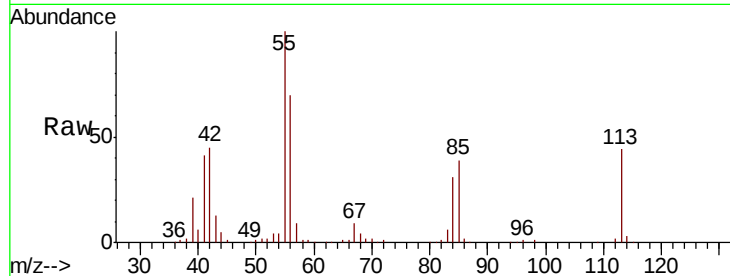




#35
 Caprolactam
 Concen: 38.041 ng
 RT: 8.53 min Scan# 1095
 Delta R.T. -0.02 min
 Lab File: BF119727.D
 Acq: 3 Apr 2020 18:52

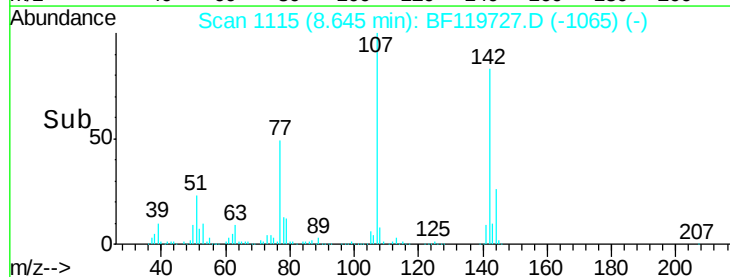
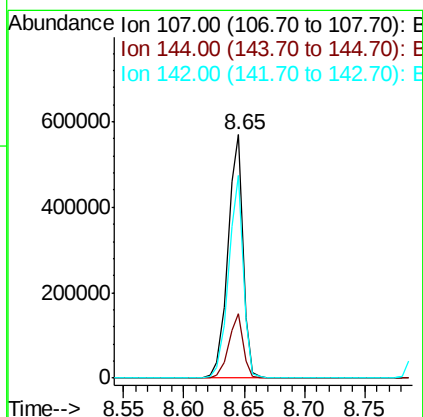
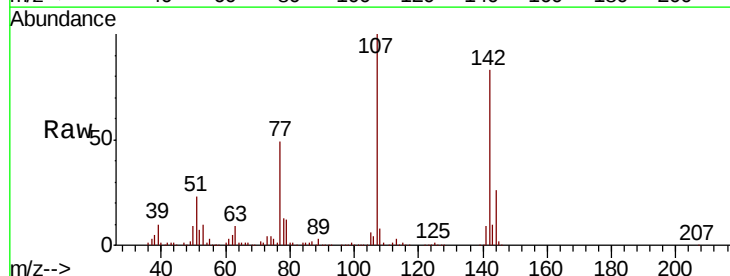
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

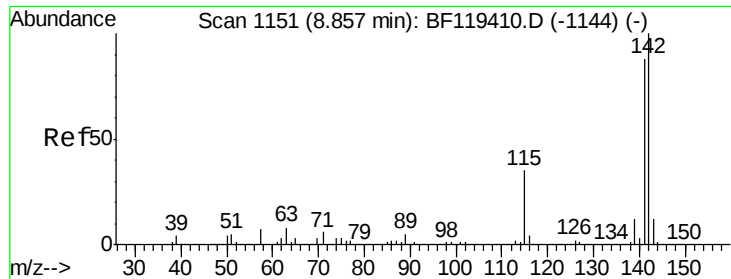
Tot Ion:113 Resp: 145943
 Ion Ratio Lower Upper
 113 100
 55 225.6 218.4 258.4
 56 158.7 148.9 188.9



#36
 4-Chloro-3-methylphenol
 Concen: 38.796 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. -0.01 min
 Lab File: BF119727.D
 Acq: 3 Apr 2020 18:52

Tgt Ion:107 Resp: 497069
 Ion Ratio Lower Upper
 107 100
 144 26.4 21.0 31.6
 142 83.2 64.4 96.6

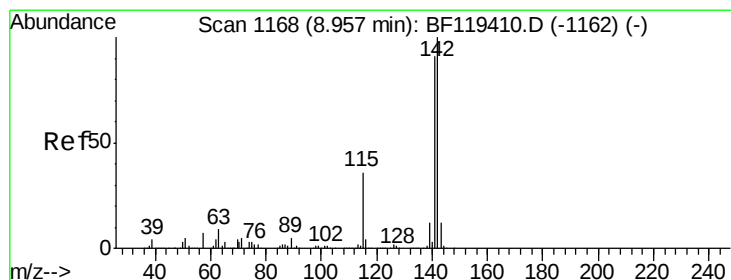
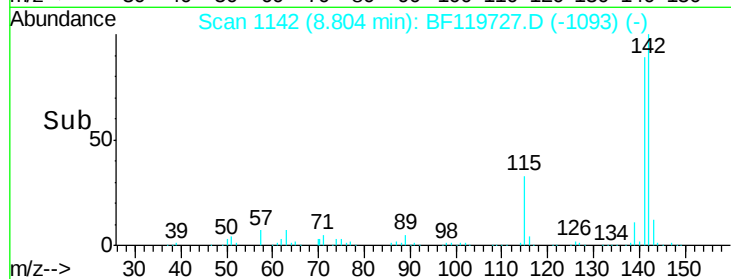
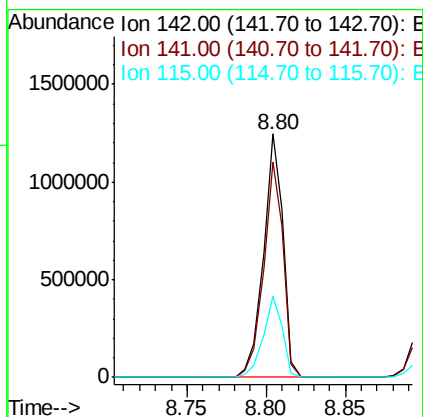
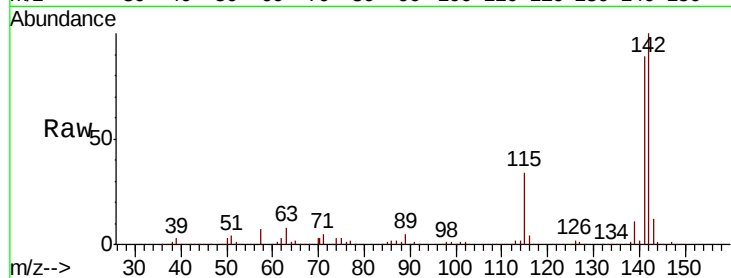




#37
2-Methylnaphthalene
Concen: 40.036 ng
RT: 8.80 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

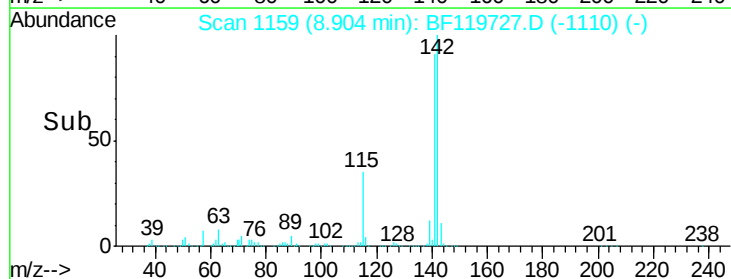
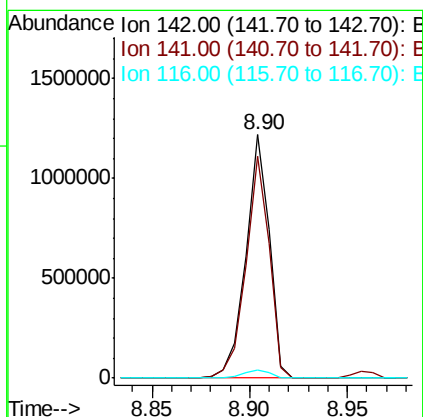
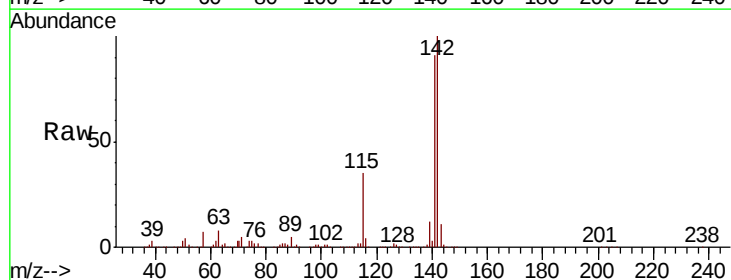
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

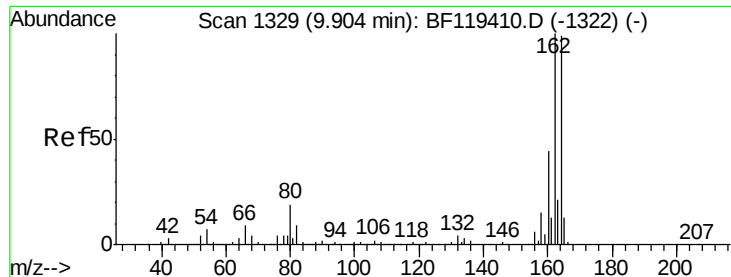
Tot Ion:142 Resp: 1077545
Ion Ratio Lower Upper
142 100
141 88.5 71.7 107.5
115 33.5 27.9 41.9



#38
1-Methylnaphthalene
Concen: 39.715 ng
RT: 8.90 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

Tgt Ion:142 Resp: 1011742
Ion Ratio Lower Upper
142 100
141 91.3 73.7 110.5
116 3.5 3.0 4.6

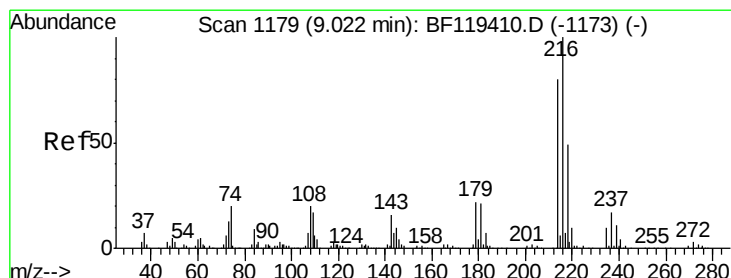
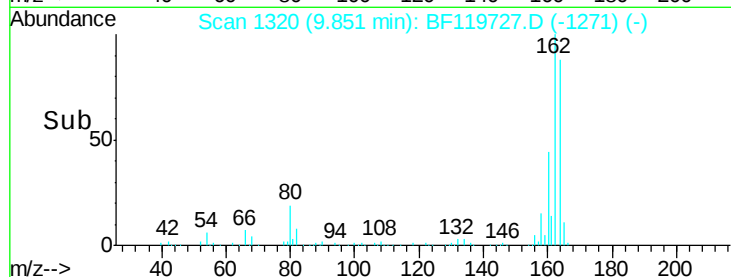
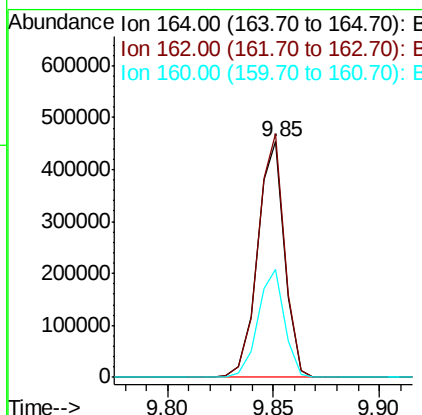
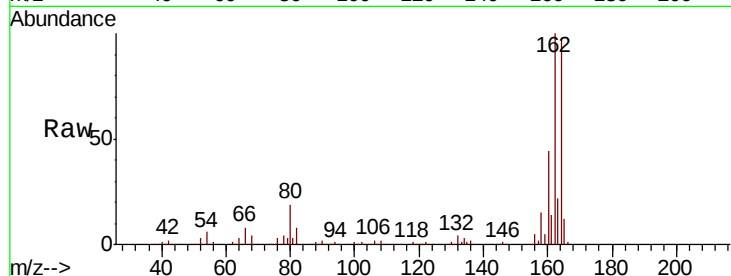




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF119727.D
 Acq: 3 Apr 2020 18:52

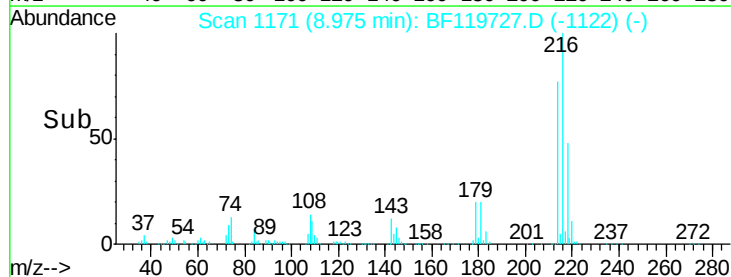
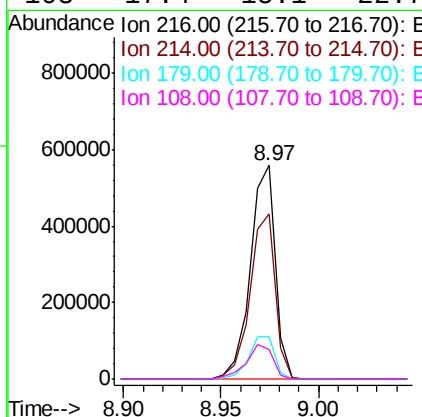
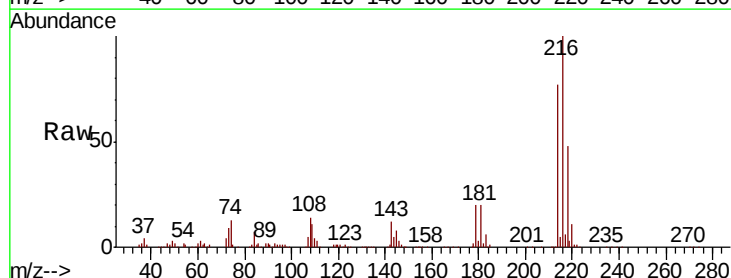
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

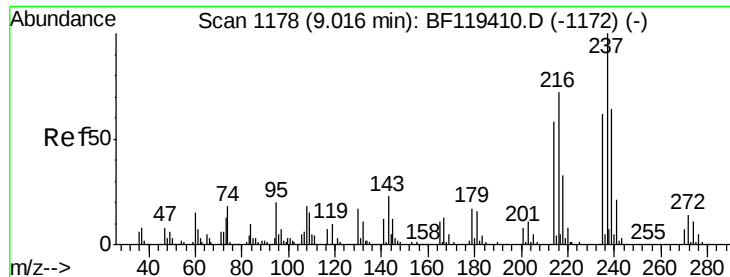
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	80.6	121.0
160	45.7	35.7	53.5



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.891 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BF119727.D
 Acq: 3 Apr 2020 18:52

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.2	94.8
179	20.9	17.1	25.7
108	17.4	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 34.679 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF119727.D

Acq: 3 Apr 2020 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

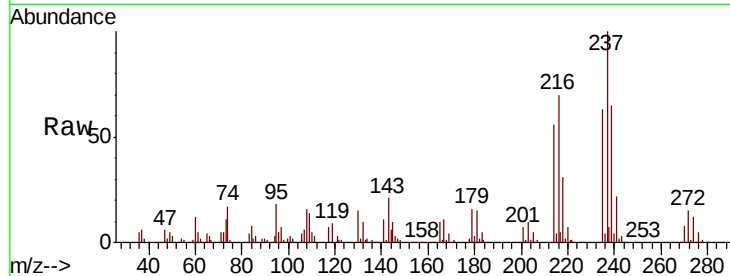
Tot Ion:237 Resp: 232620

Ion Ratio Lower Upper

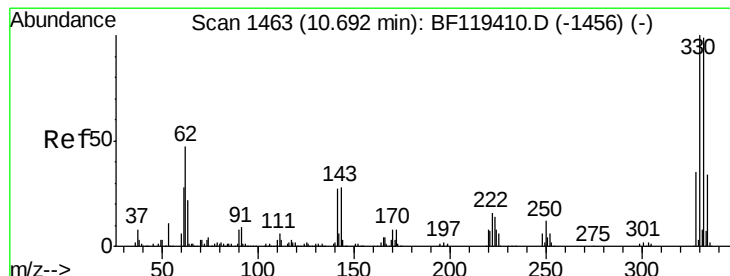
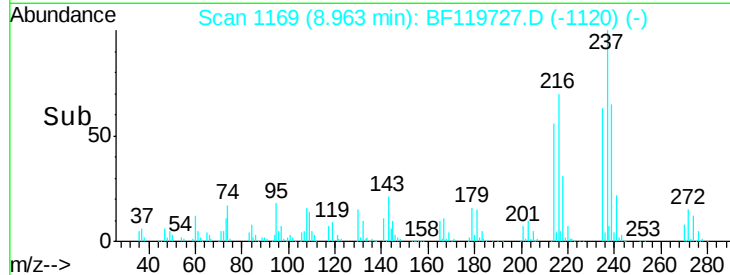
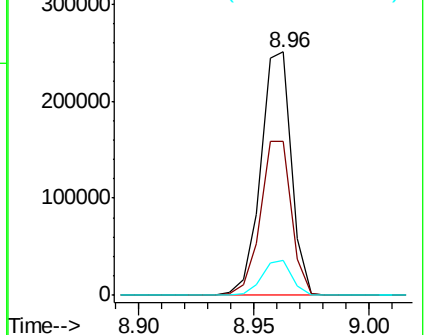
237 100

235 63.1 43.2 83.2

272 14.6 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: 85.385 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF119727.D

Acq: 3 Apr 2020 18:52

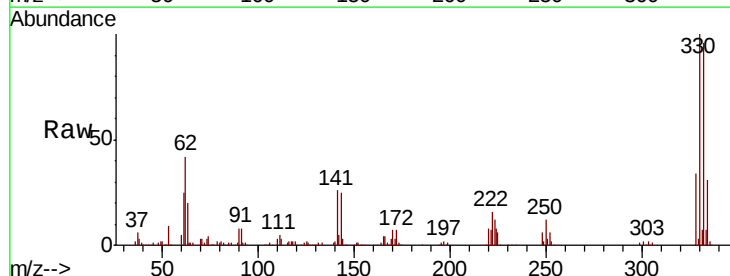
Tgt Ion:330 Resp: 354594

Ion Ratio Lower Upper

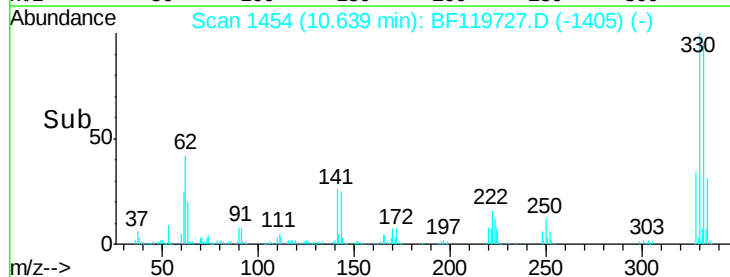
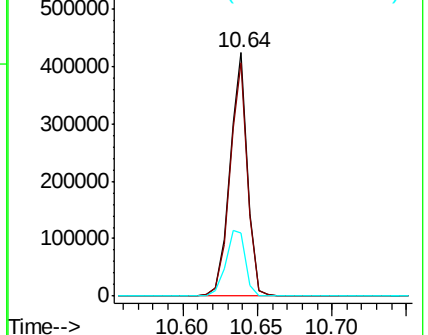
330 100

332 96.3 75.7 113.5

141 30.5 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

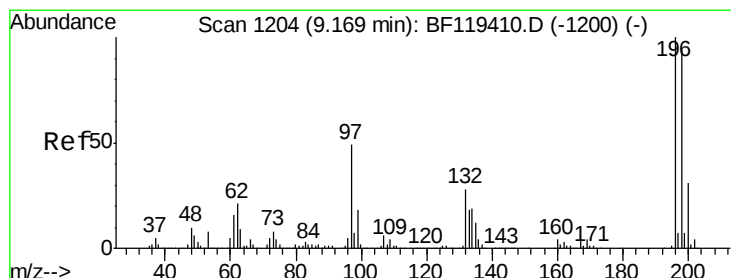
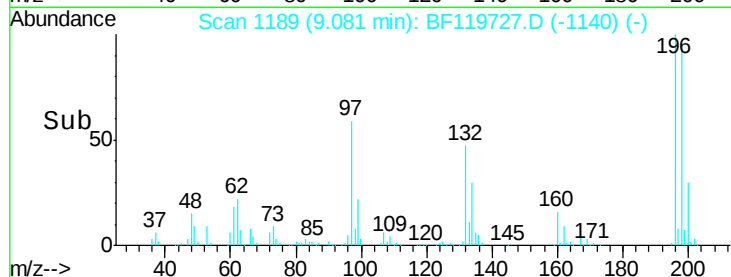
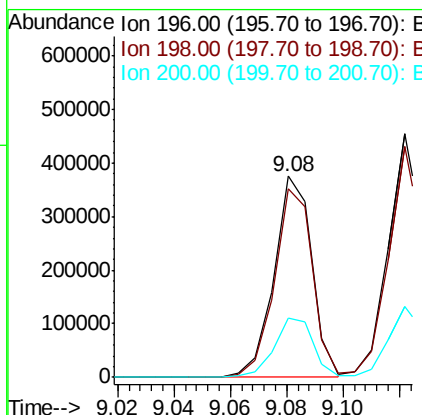
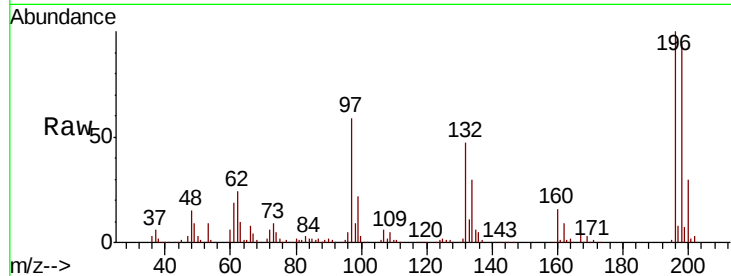




#43
 2,4,6-Trichlorophenol
 Concen: 41.104 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF119727.D
 Acq: 3 Apr 2020 18:52

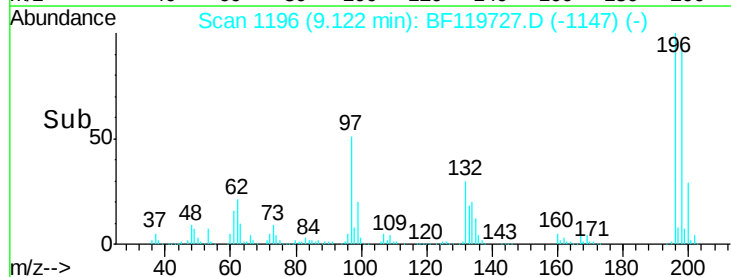
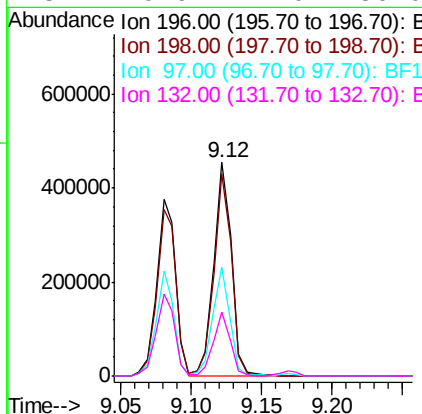
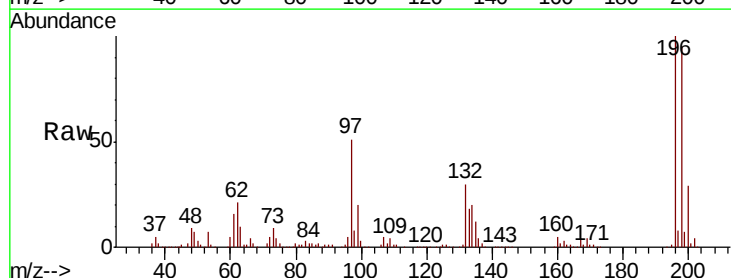
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

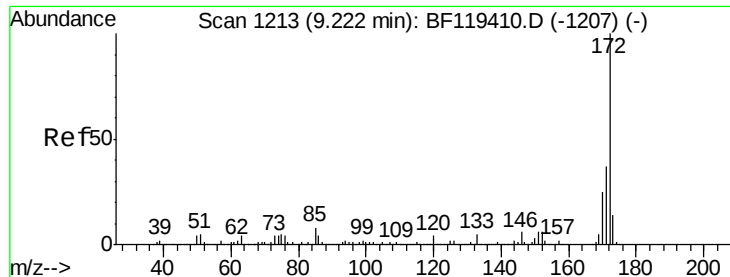
Tot Ion:196 Resp: 347057
 Ion Ratio Lower Upper
 196 100
 198 94.2 76.6 115.0
 200 29.7 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 41.678 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF119727.D
 Acq: 3 Apr 2020 18:52

Tgt Ion:196 Resp: 394214
 Ion Ratio Lower Upper
 196 100
 198 94.6 73.8 110.8
 97 51.1 42.6 63.8
 132 29.9 24.0 36.0

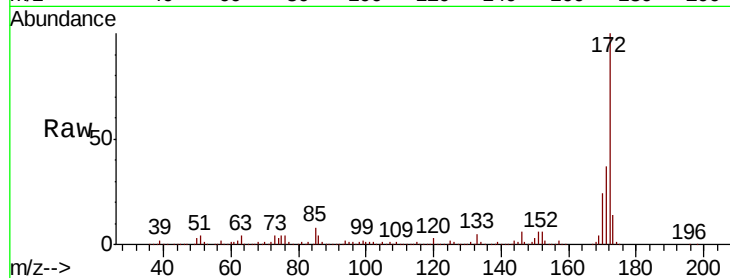




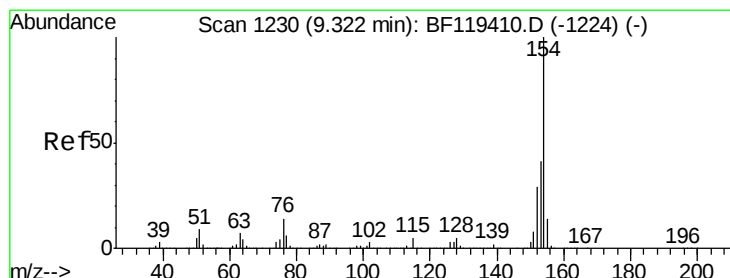
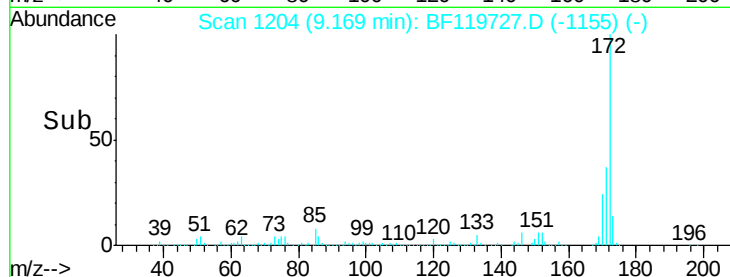
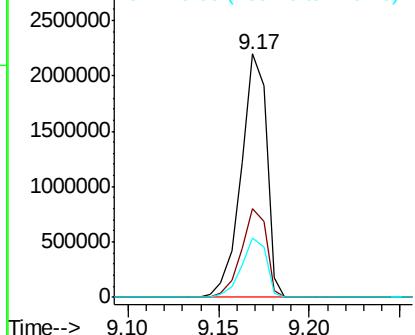
#45
2-Fluorobiphenyl
Concen: 78.995 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:172 Resp: 2146434
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.3 20.2 30.2

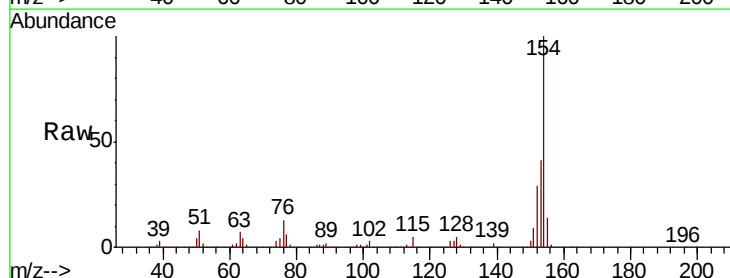


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

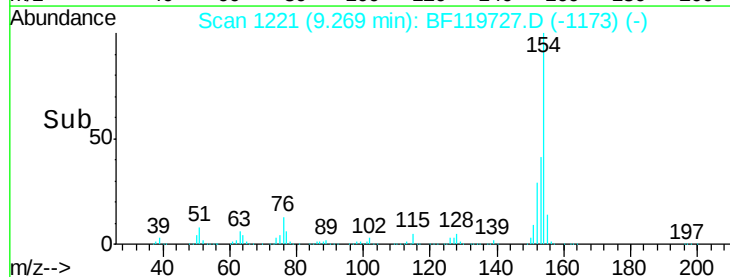
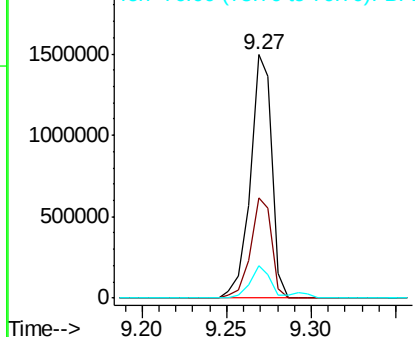


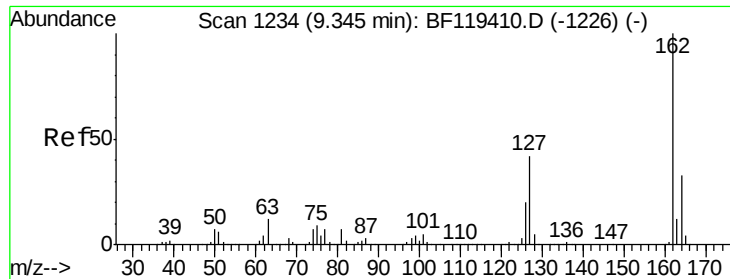
#46
1,1'-Biphenyl
Concen: 40.536 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

Tgt Ion:154 Resp: 1328987
Ion Ratio Lower Upper
154 100
153 41.3 21.4 61.4
76 13.2 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

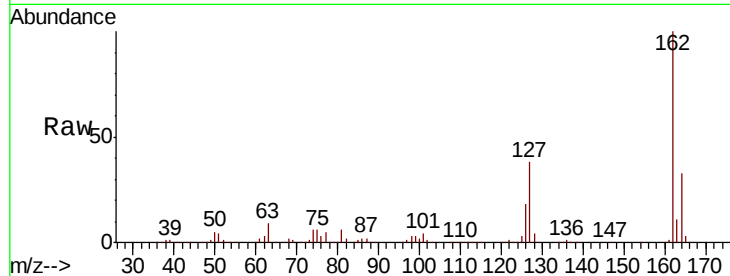




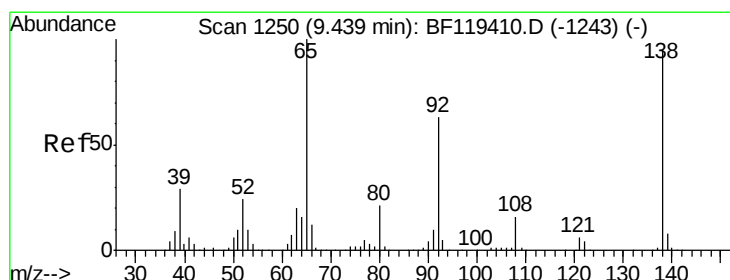
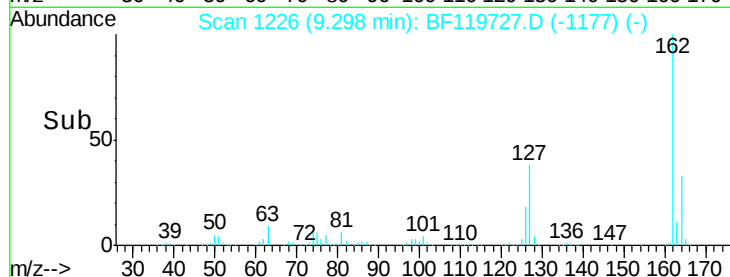
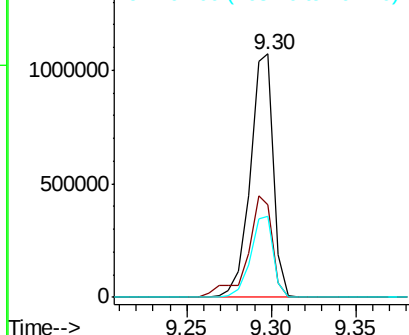
#47
 2-Chloronaphthalene
 Concen: 39.796 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF119727.D
 Acq: 3 Apr 2020 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:162 Resp: 1021983
 Ion Ratio Lower Upper
 162 100
 127 38.2 33.7 50.5
 164 33.4 26.3 39.5

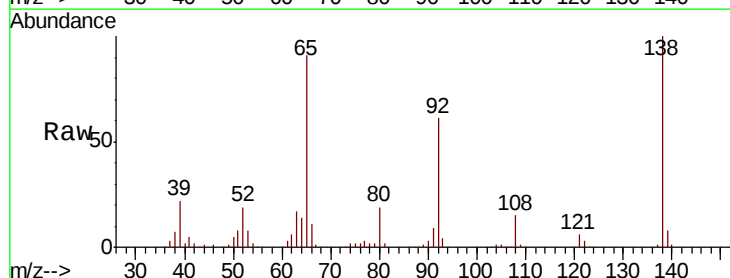


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

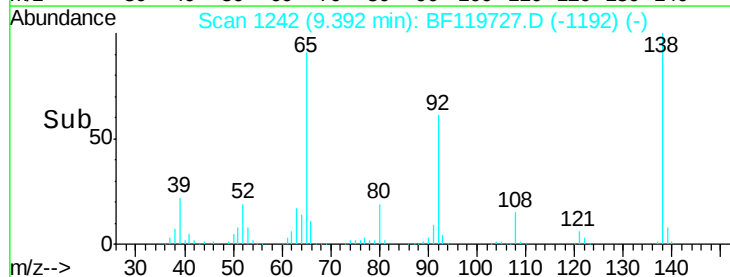
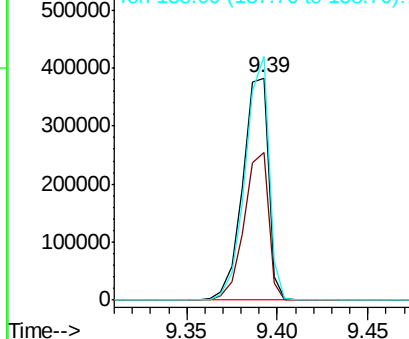


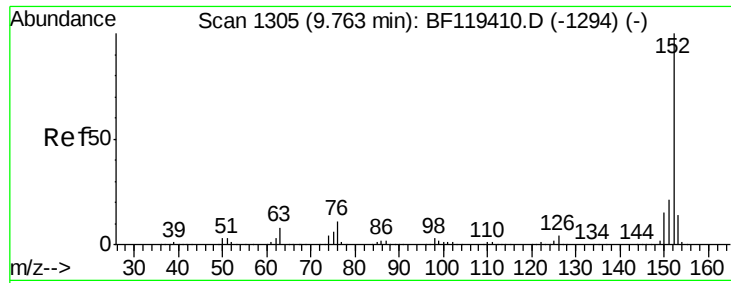
#48
 2-Nitroaniline
 Concen: 42.530 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BF119727.D
 Acq: 3 Apr 2020 18:52

Tgt Ion: 65 Resp: 376983
 Ion Ratio Lower Upper
 65 100
 92 66.5 50.0 75.0
 138 109.7 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: 39.848 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF119727.D

Acq: 3 Apr 2020 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

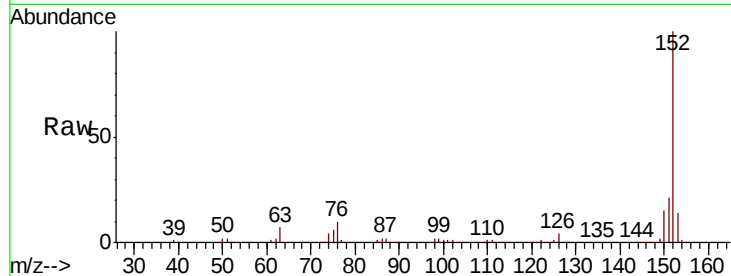
Tot Ion:152 Resp: 1606978

Ion Ratio Lower Upper

152 100

151 20.5 17.2 25.8

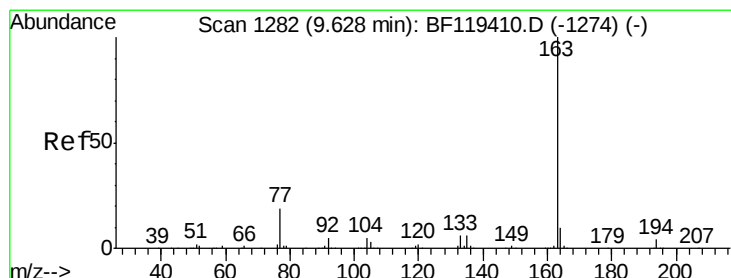
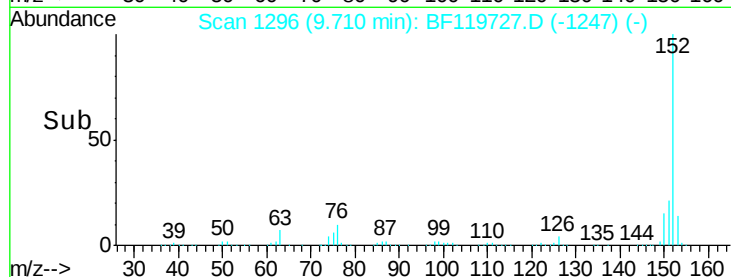
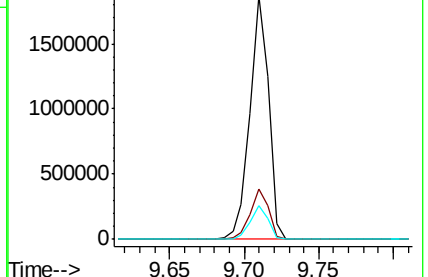
153 13.6 11.2 16.8



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: 40.411 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BF119727.D

Acq: 3 Apr 2020 18:52

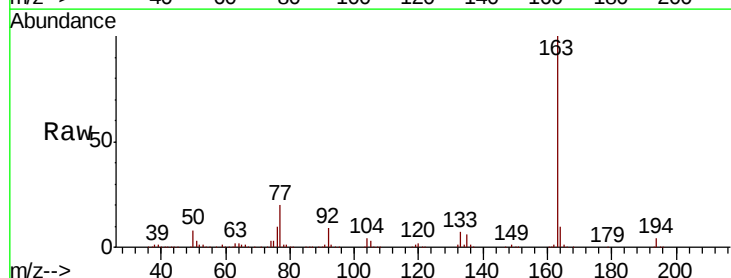
Tgt Ion:163 Resp: 1155462

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

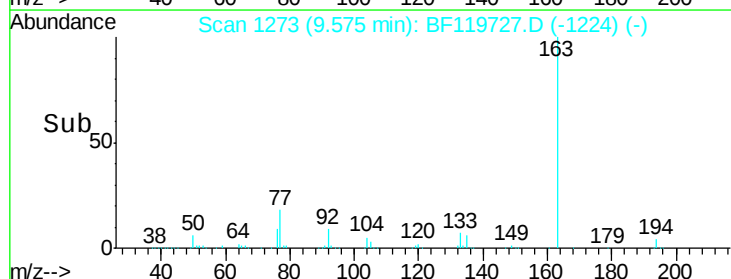
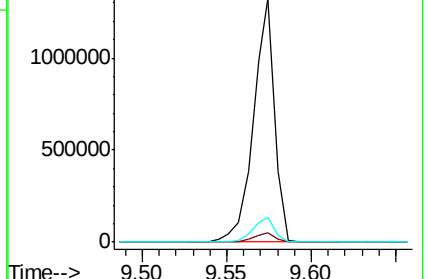
164 10.3 8.2 12.2

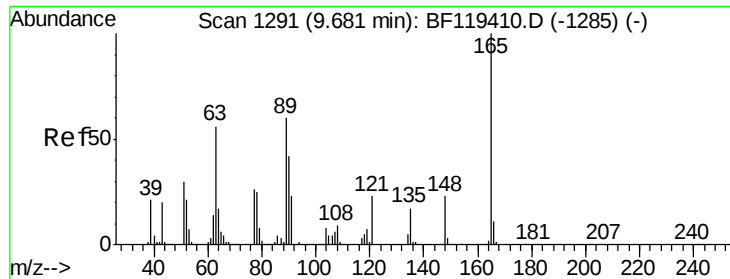


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

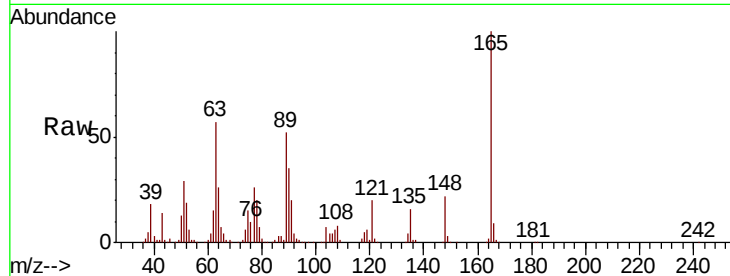




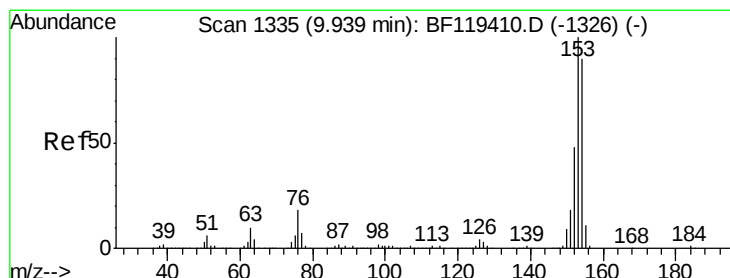
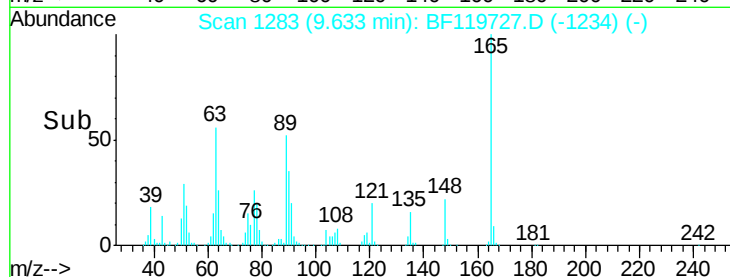
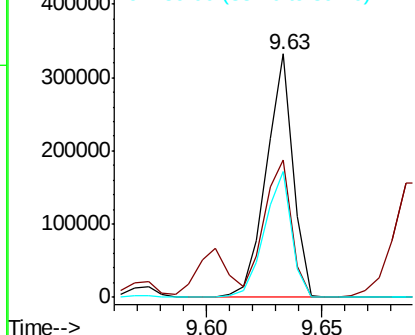
#51
2,6-Dinitrotoluene
Concen: 43.807 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:165 Resp: 268480
Ion Ratio Lower Upper
165 100
63 56.5 45.0 67.4
89 51.6 41.5 62.3

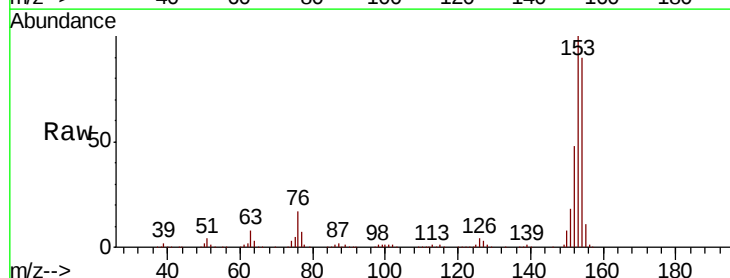


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

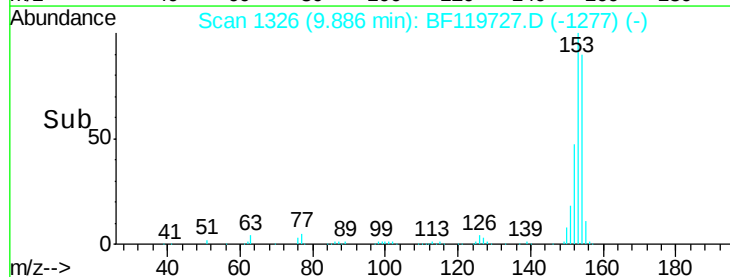
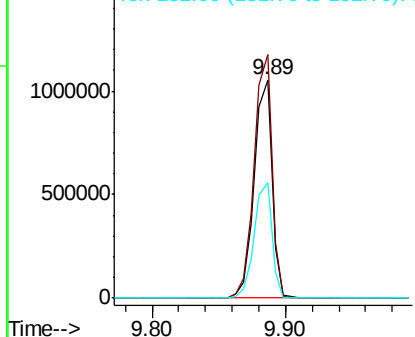


#52
Acenaphthene
Concen: 38.234 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

Tgt Ion:154 Resp: 961248
Ion Ratio Lower Upper
154 100
153 111.6 88.1 132.1
152 53.1 43.0 64.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

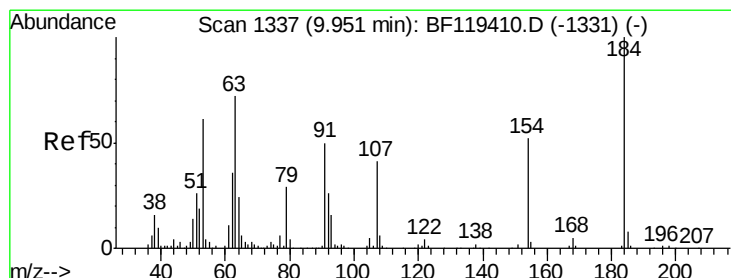
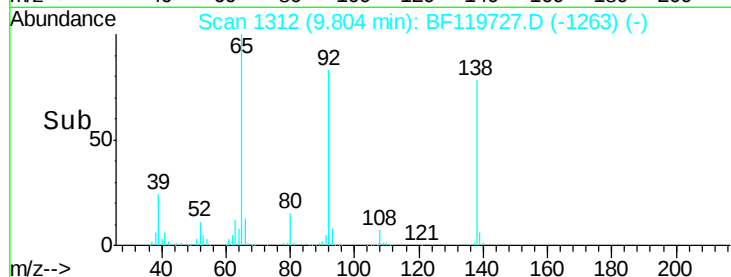
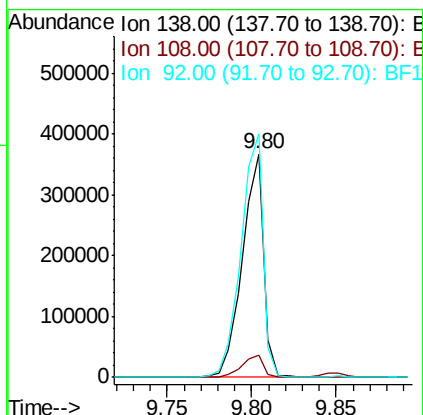
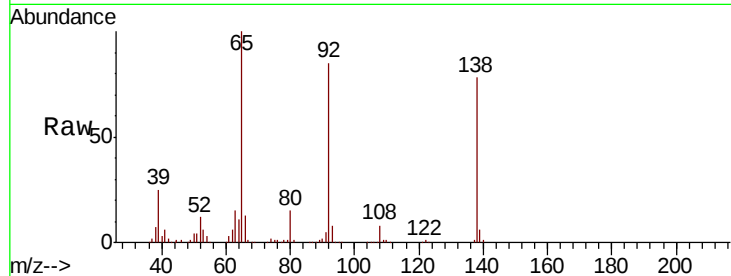




#53
3-Nitroaniline
Concen: 41.810 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

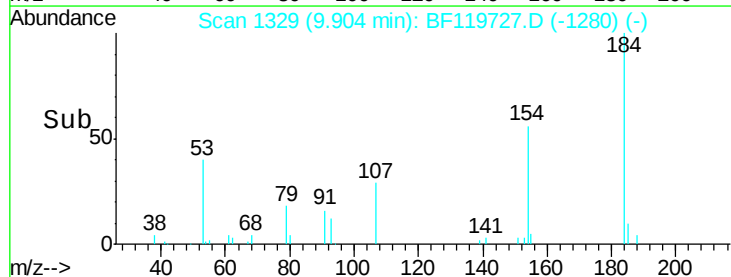
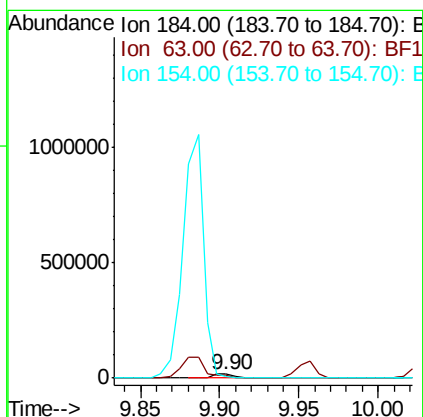
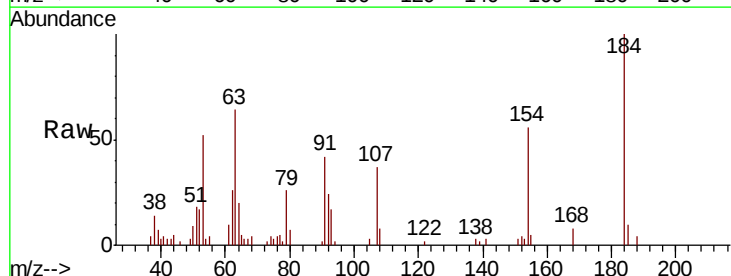
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

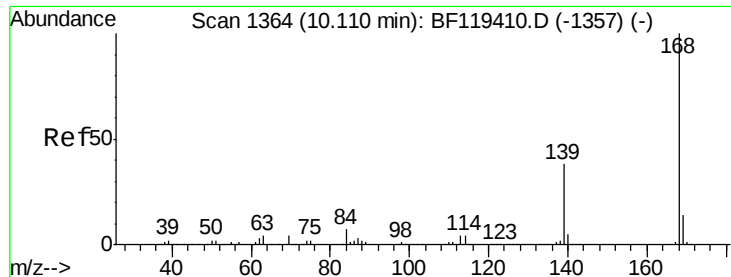
Tot Ion:138 Resp: 323495
Ion Ratio Lower Upper
138 100
108 9.8 8.6 13.0
92 109.0 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 13.277 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

Tgt Ion:184 Resp: 17514
Ion Ratio Lower Upper
184 100
63 63.7 50.2 75.4
154 56.0 44.5 66.7

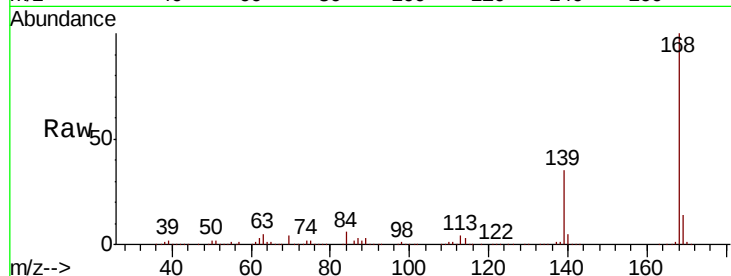




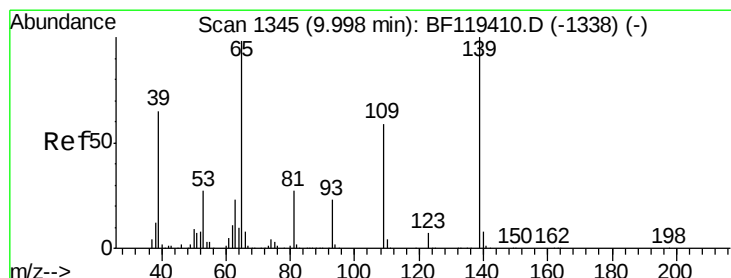
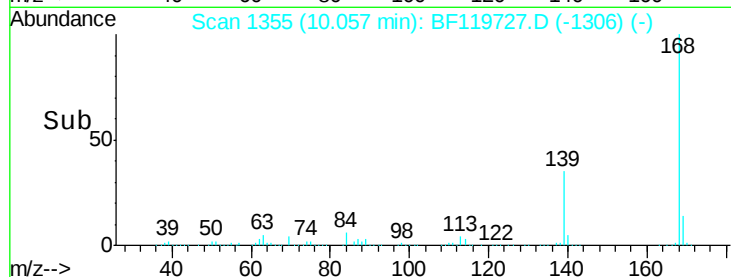
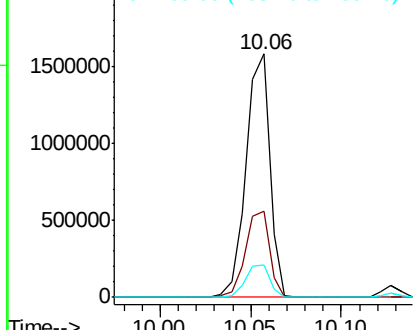
#55
Dibenzenofuran
Concen: 40.130 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:168 Resp: 1446534
Ion Ratio Lower Upper
168 100
139 35.5 30.1 45.1
169 13.5 11.0 16.6

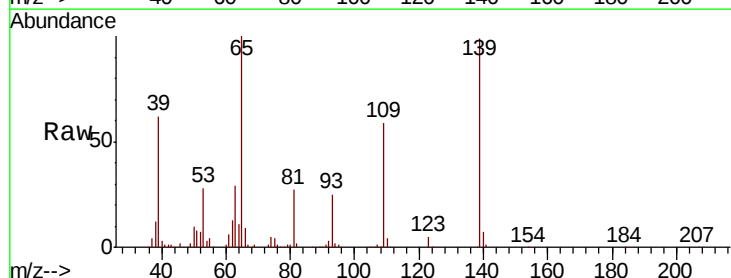


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

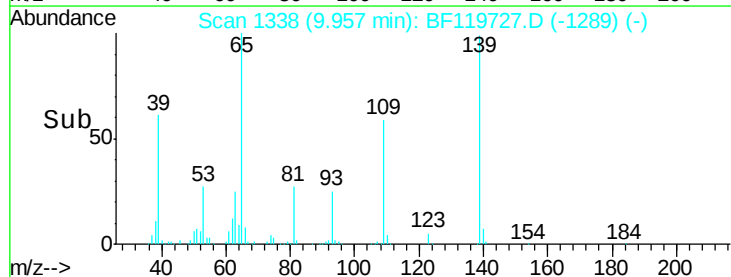
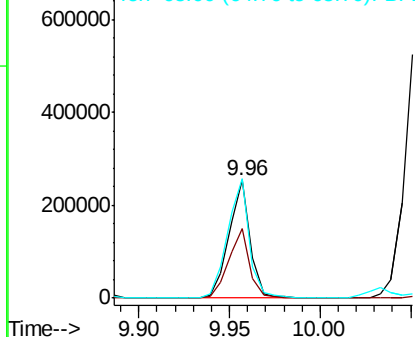


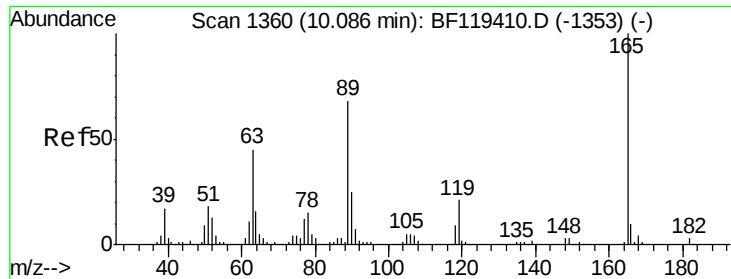
#56
4-Nitrophenol
Concen: 34.182 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

Tgt Ion:139 Resp: 208638
Ion Ratio Lower Upper
139 100
109 59.4 43.3 83.3
65 101.2 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

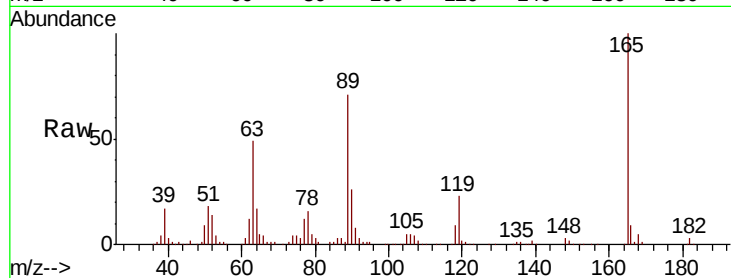




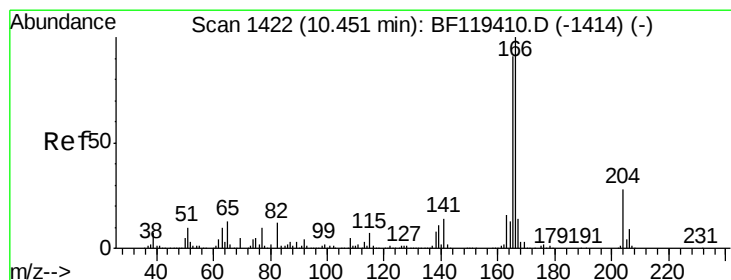
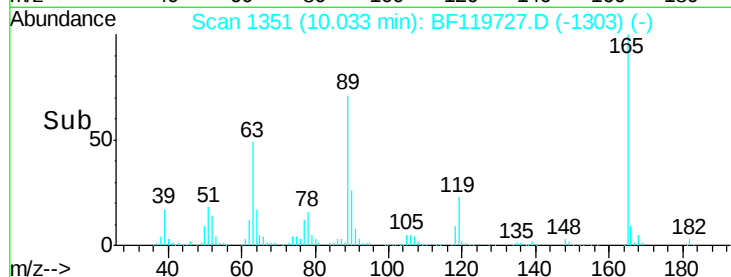
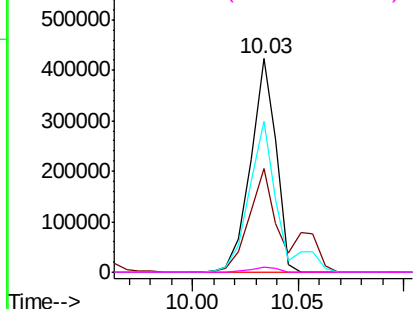
#57
2,4-Dinitrotoluene
Concen: 45.991 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:165	Resp:	355074	
Ion Ratio	Lower	Upper	
165 100			
63 48.7	42.6	64.0	
89 70.7	61.0	91.4	
182 2.5	2.2	3.2	

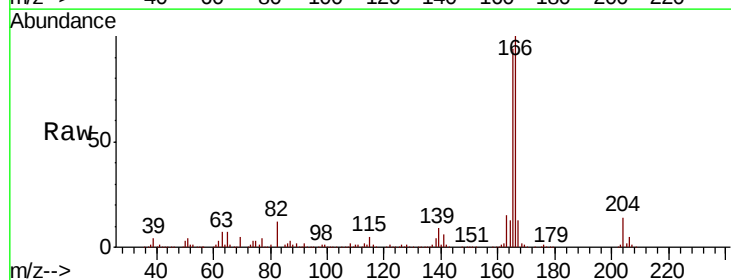


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

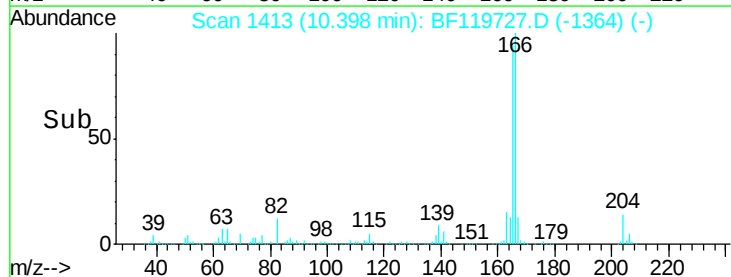
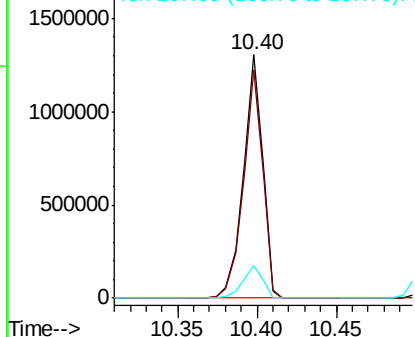


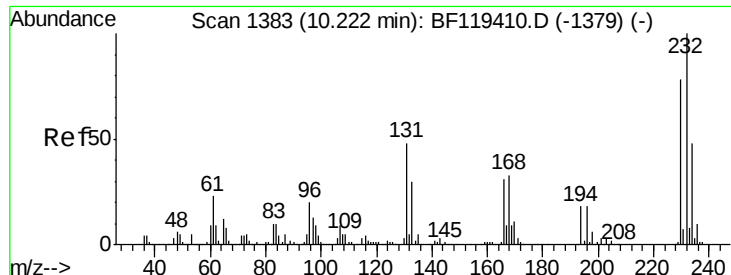
#58
Fluorene
Concen: 40.902 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

Tgt	Ion:166	Resp:	1090267
Ion	Ratio	Lower	Upper
166	100		
165	93.6	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

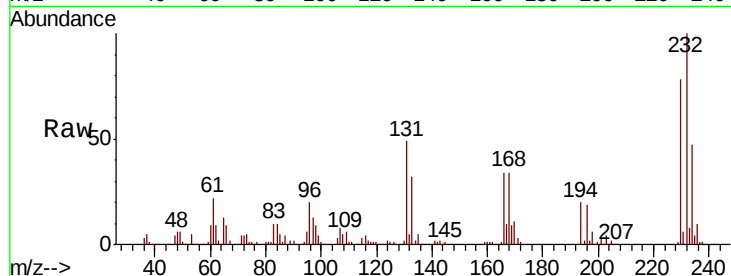




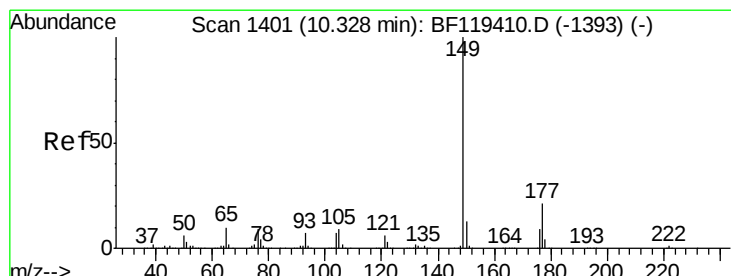
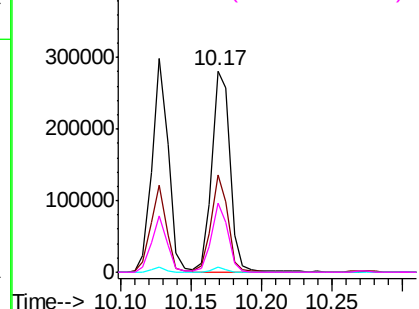
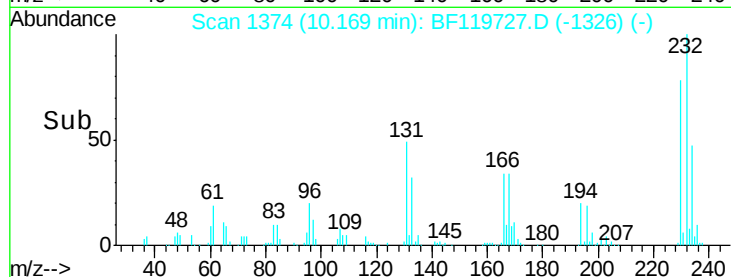
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.754 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. -0.02 min
 Lab File: BF119727.D
 Acq: 3 Apr 2020 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.8	37.5	56.3
130	2.1	1.8	2.6
166	31.4	24.6	36.8

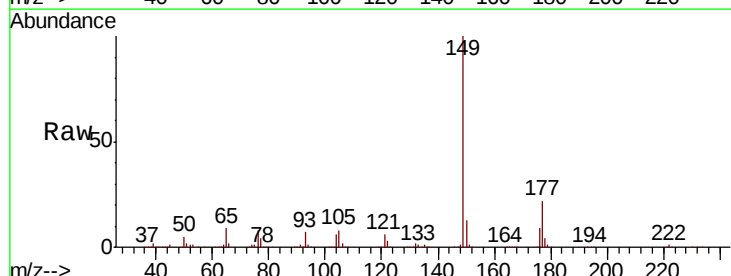


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

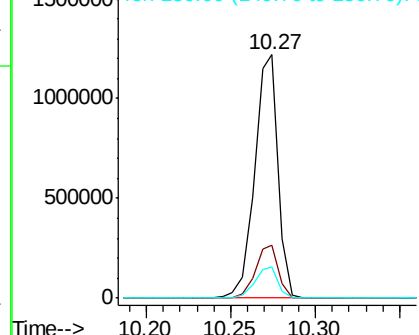
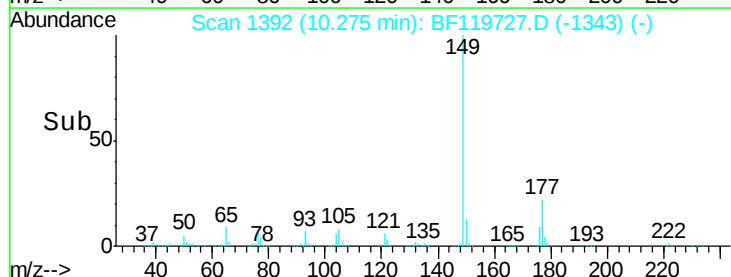


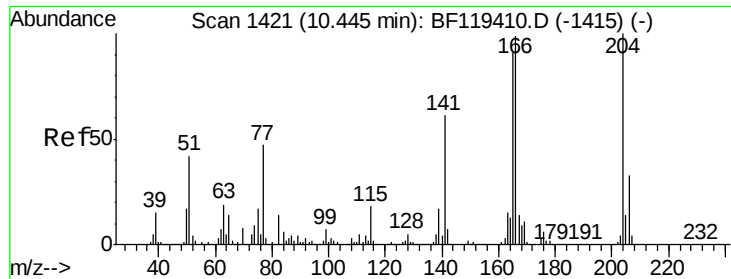
#60
 Diethylphthalate
 Concen: 40.445 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: BF119727.D
 Acq: 3 Apr 2020 18:52

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.0	25.6
150	12.5	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

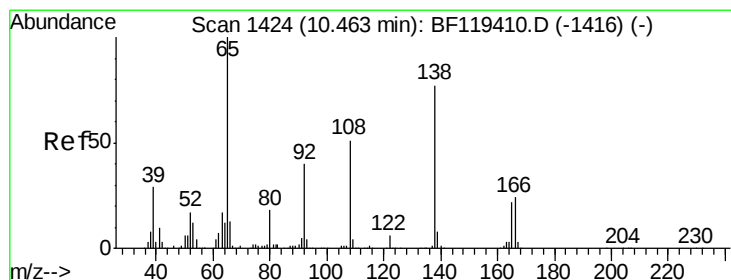
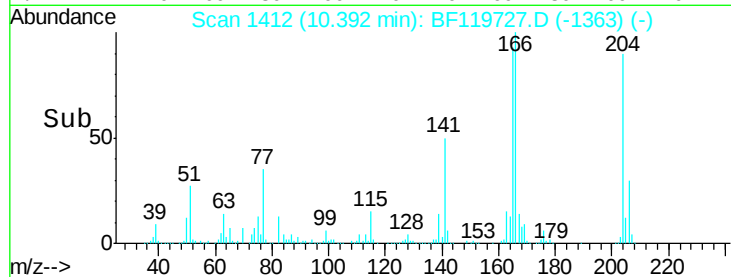
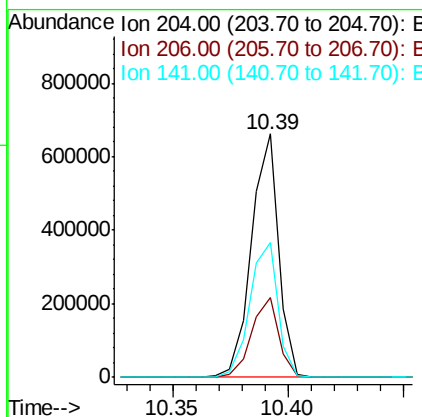
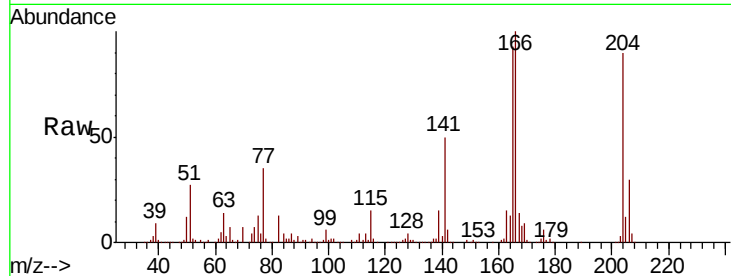




#61
 4-Chlorophenyl-phenylether
 Concen: 41.743 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF119727.D
 Acq: 3 Apr 2020 18:52

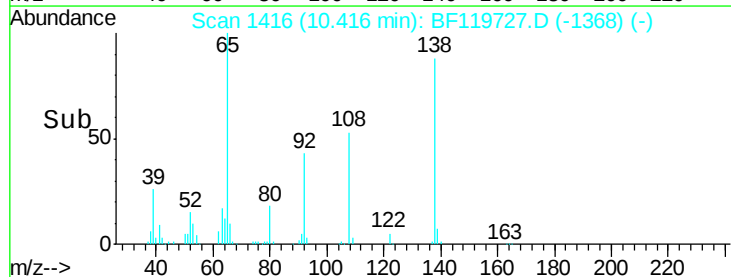
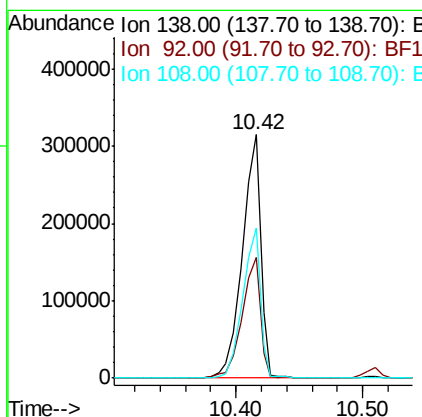
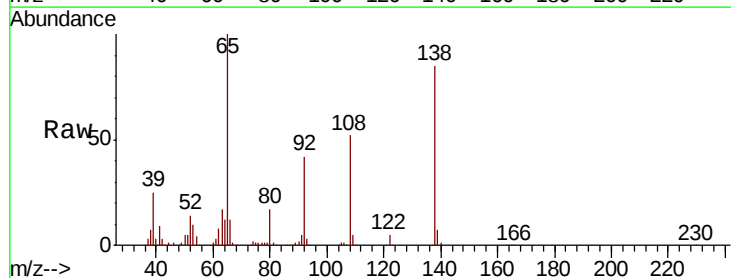
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

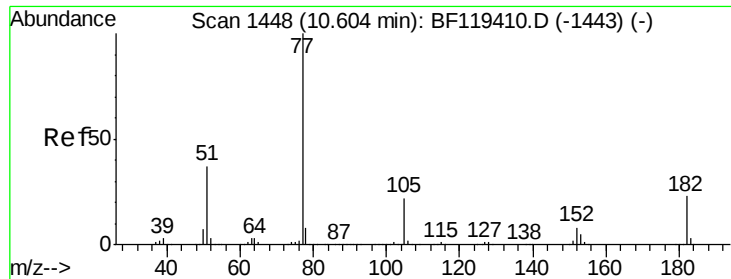
Tot Ion:204 Resp: 544123
 Ion Ratio Lower Upper
 204 100
 206 33.0 26.7 40.1
 141 55.2 47.3 70.9



#62
 4-Nitroaniline
 Concen: 42.511 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.02 min
 Lab File: BF119727.D
 Acq: 3 Apr 2020 18:52

Tgt Ion:138 Resp: 315412
 Ion Ratio Lower Upper
 138 100
 92 49.4 31.5 71.5
 108 61.7 45.8 85.8





#63

Azobenzene

Concen: 38.036 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BF119727.D

Acq: 3 Apr 2020 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 1111537

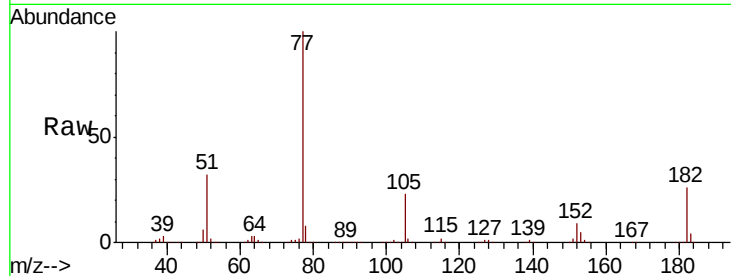
Ion Ratio Lower Upper

77 100

182 26.0 4.4 44.4

105 23.1 2.6 42.6

51 32.3 15.1 55.1

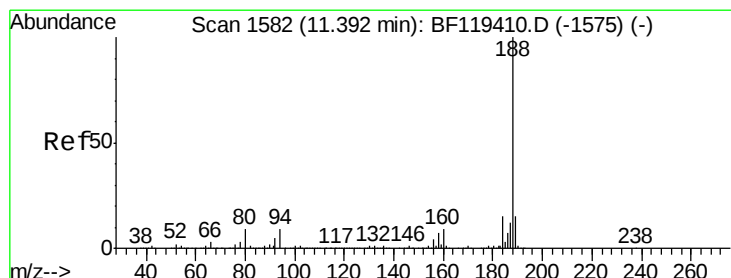
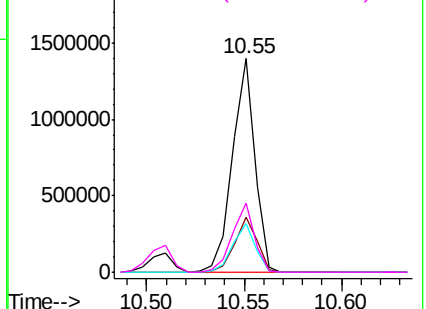
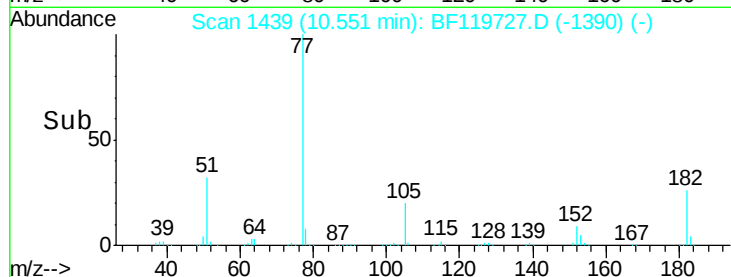


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.33 min Scan# 1572

Delta R.T. -0.02 min

Lab File: BF119727.D

Acq: 3 Apr 2020 18:52

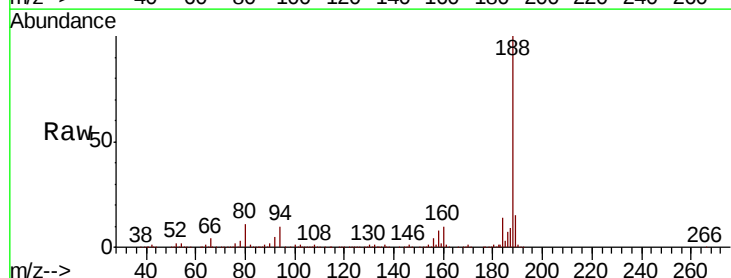
Tgt Ion: 188 Resp: 774250

Ion Ratio Lower Upper

188 100

94 10.0 7.5 11.3

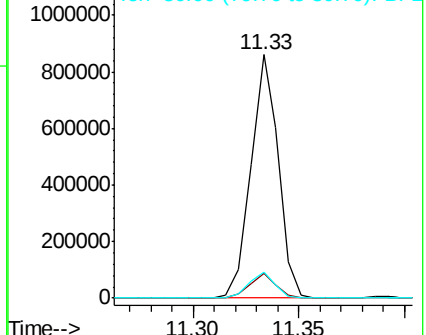
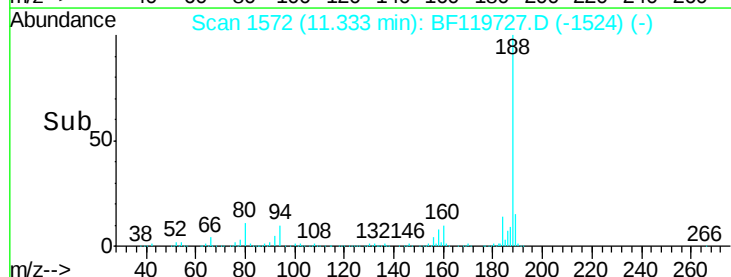
80 10.5 9.0 13.4



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

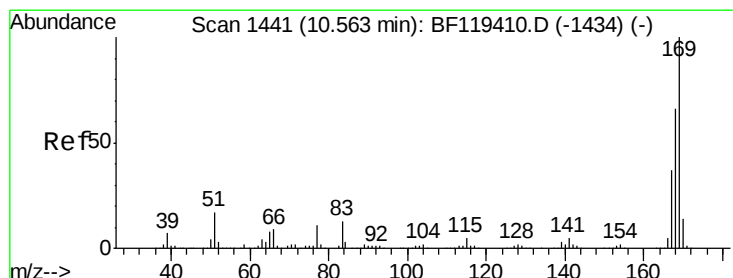
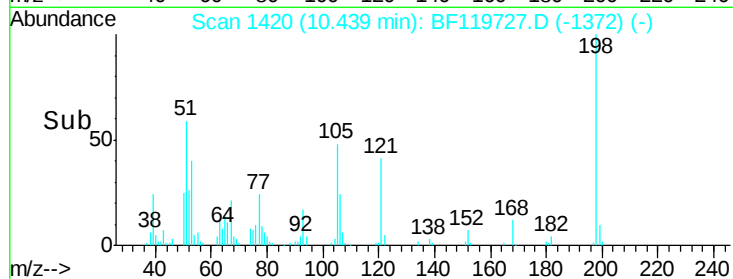
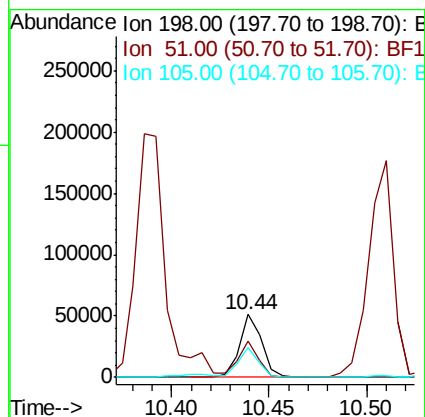
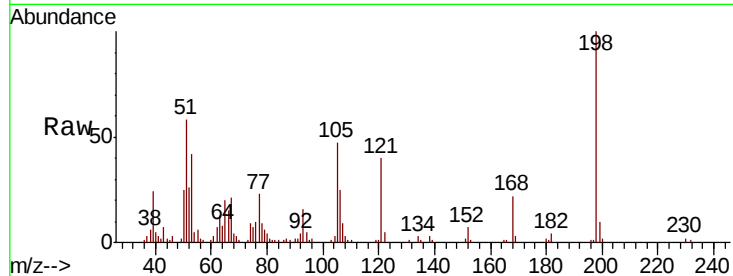




#65
4,6-Dinitro-2-methylphenol
Concen: 12.503 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

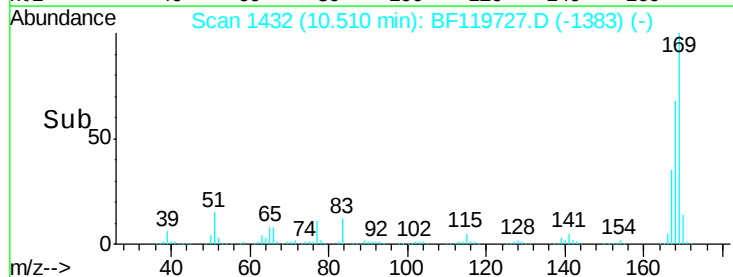
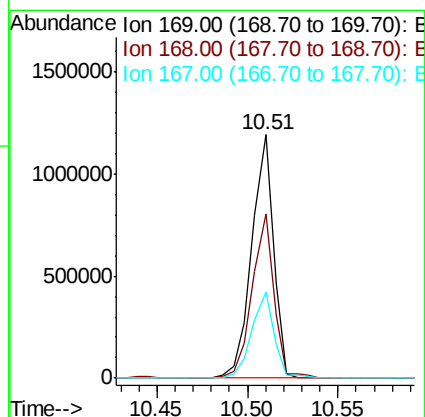
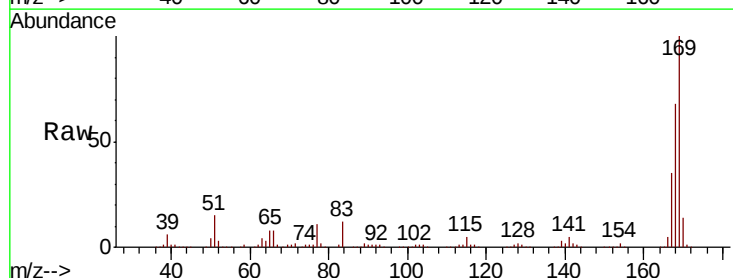
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

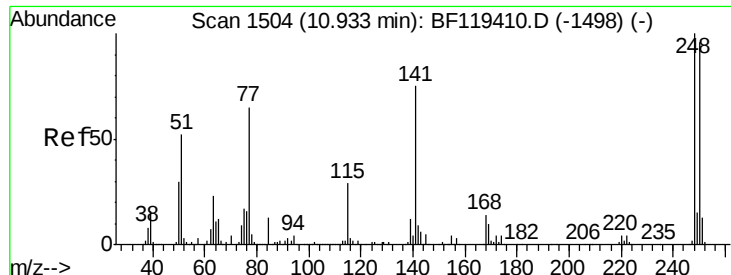
Tot Ion:198 Resp: 40592
Ion Ratio Lower Upper
198 100
51 57.7 29.0 69.0
105 47.3 22.2 62.2



#66
n-Nitrosodiphenylamine
Concen: 39.309 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

Tgt Ion:169 Resp: 999130
Ion Ratio Lower Upper
169 100
168 67.6 53.2 79.8
167 35.4 29.1 43.7

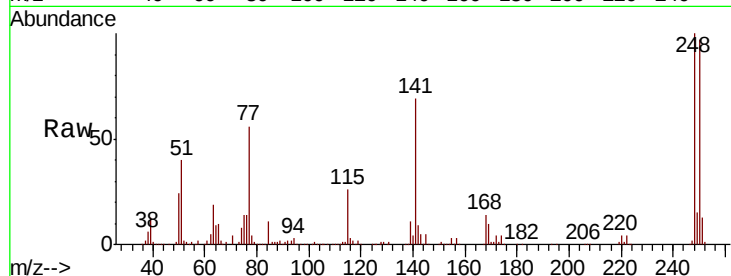




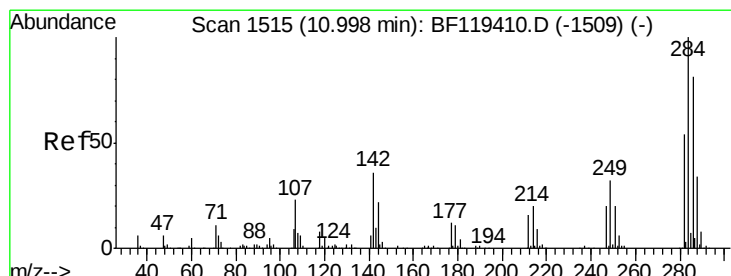
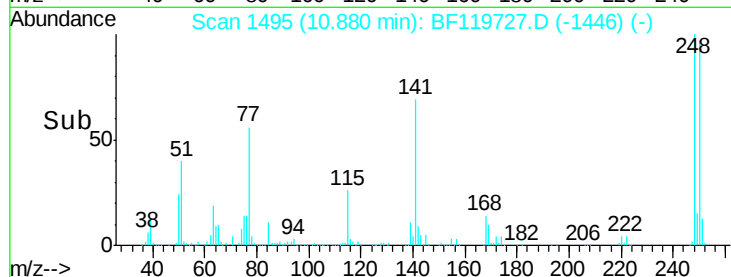
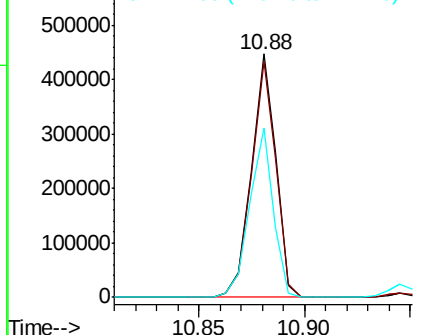
#67
 4-Bromophenyl-phenylether
 Concen: 40.860 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. -0.01 min
 Lab File: BF119727.D
 Acq: 3 Apr 2020 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:248 Resp: 360288
 Ion Ratio Lower Upper
 248 100
 250 96.9 77.3 115.9
 141 69.4 58.6 87.8

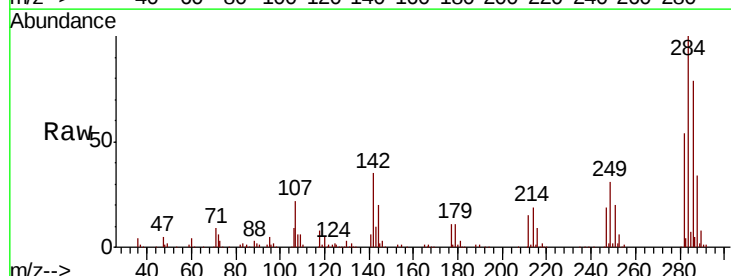


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

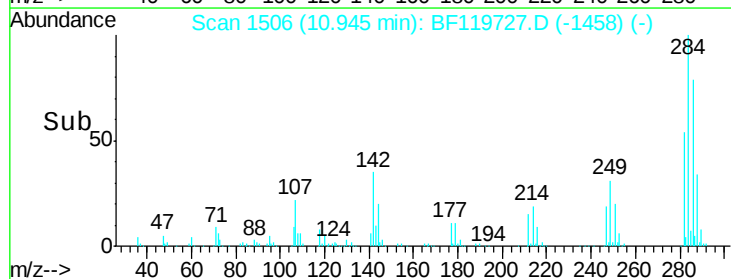
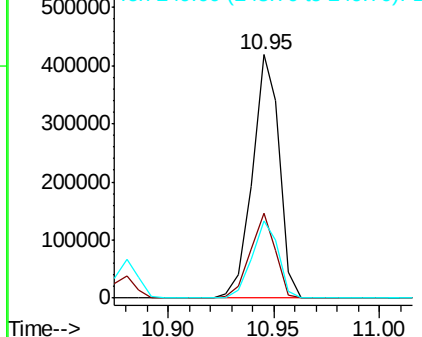


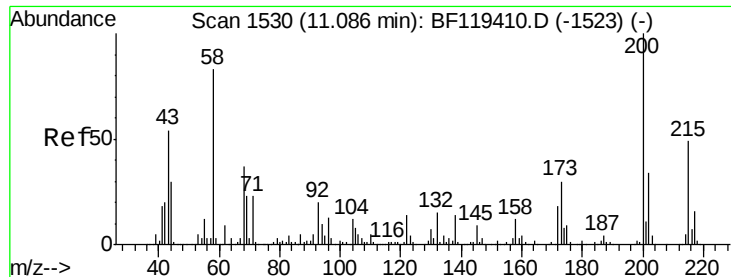
#68
 Hexachlorobenzene
 Concen: 40.910 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. -0.02 min
 Lab File: BF119727.D
 Acq: 3 Apr 2020 18:52

Tgt Ion:284 Resp: 369206
 Ion Ratio Lower Upper
 284 100
 142 34.6 29.2 43.8
 249 31.5 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: 41.175 ng

RT: 11.04 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BF119727.D

Acq: 3 Apr 2020 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

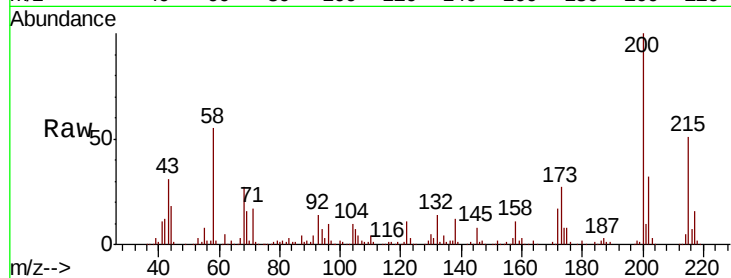
Tot Ion:200 Resp: 286914

Ion Ratio Lower Upper

200 100

173 27.4 9.3 49.3

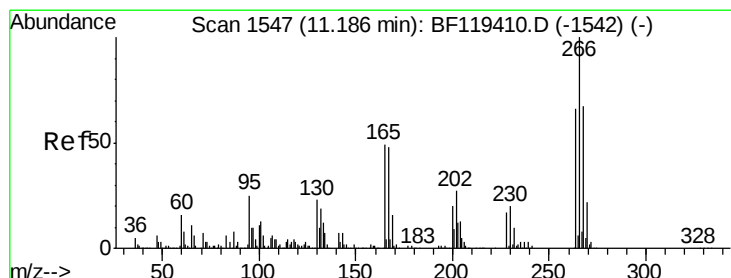
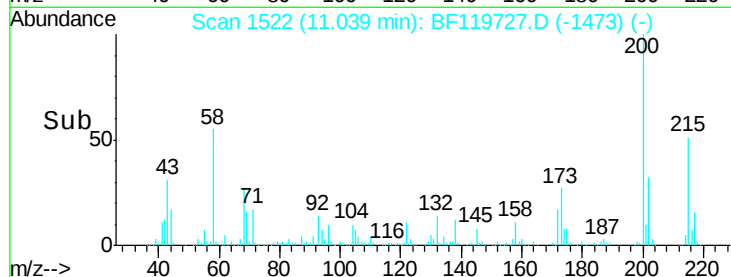
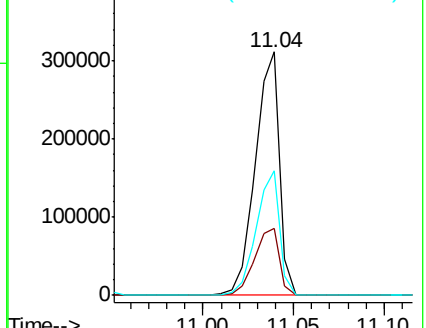
215 51.2 29.5 69.5



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: 18.644 ng

RT: 11.14 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BF119727.D

Acq: 3 Apr 2020 18:52

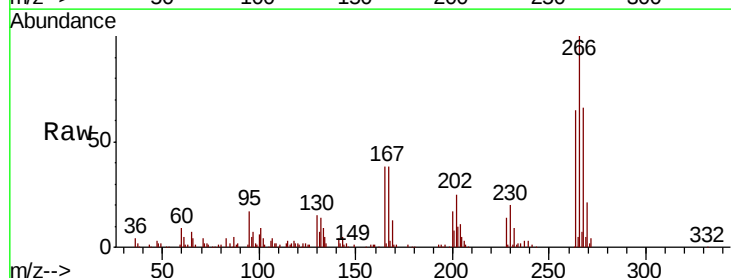
Tgt Ion:266 Resp: 98661

Ion Ratio Lower Upper

266 100

268 66.4 53.3 79.9

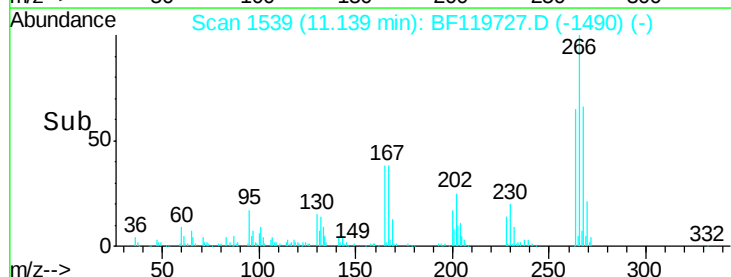
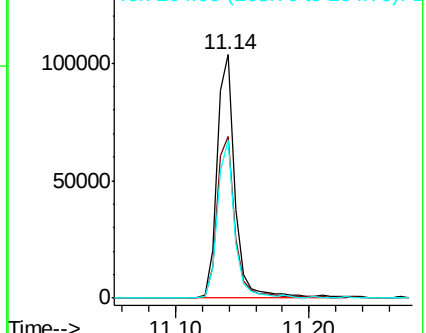
264 64.8 49.0 73.4

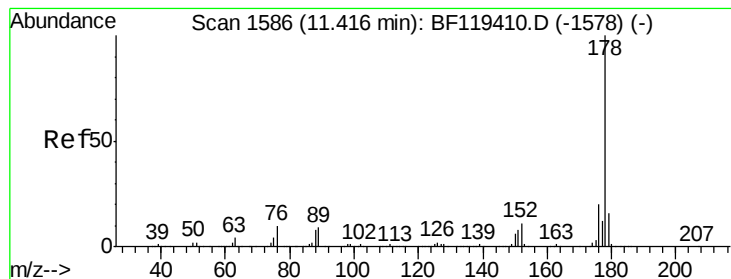


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.668 ng

RT: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF119727.D

Acq: 3 Apr 2020 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

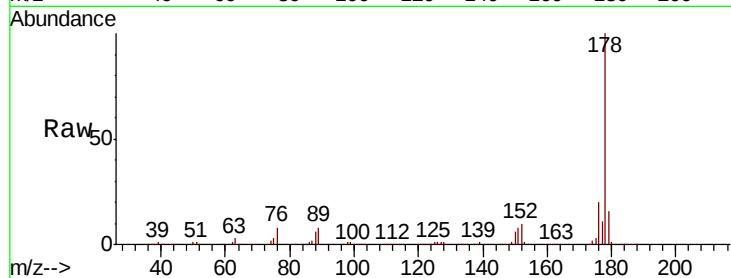
Tot Ion:178 Resp: 1592563

Ion Ratio Lower Upper

178 100

176 19.5 16.2 24.4

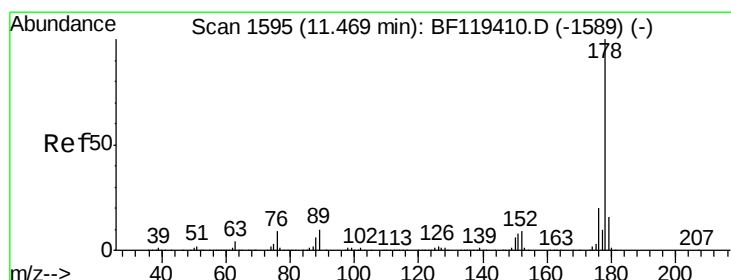
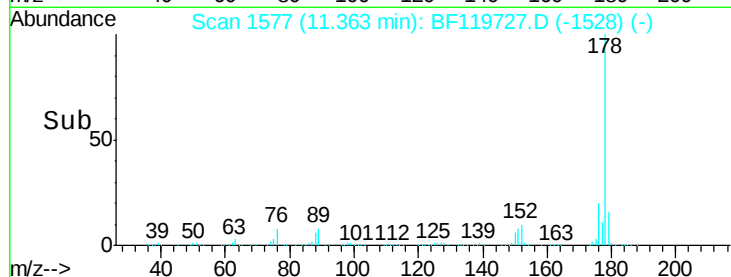
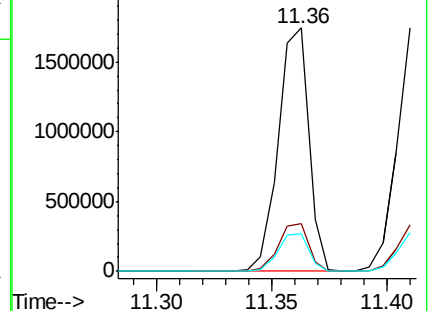
179 15.6 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.013 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.02 min

Lab File: BF119727.D

Acq: 3 Apr 2020 18:52

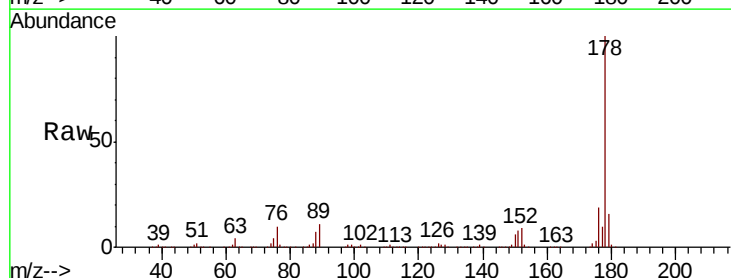
Tgt Ion:178 Resp: 1632657

Ion Ratio Lower Upper

178 100

176 19.1 16.1 24.1

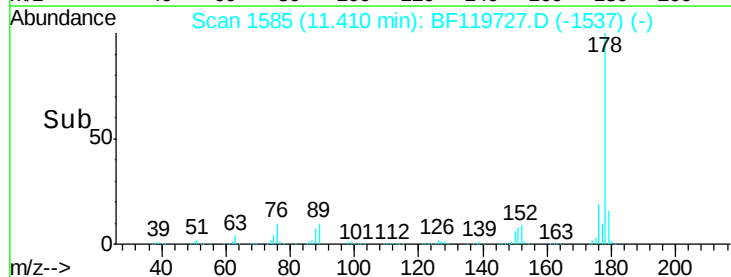
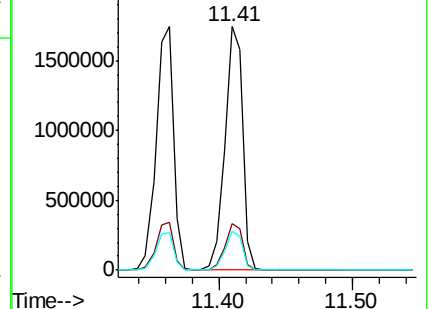
179 16.0 13.0 19.4

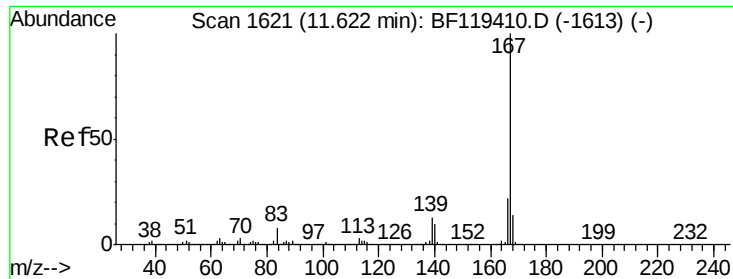


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



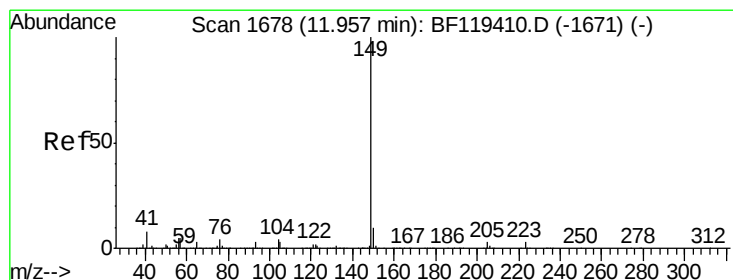
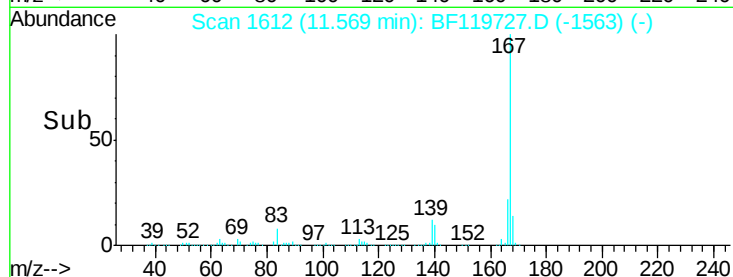
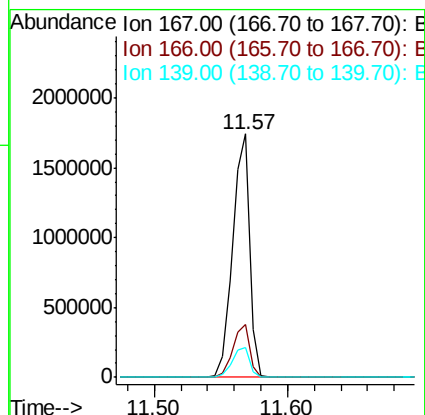
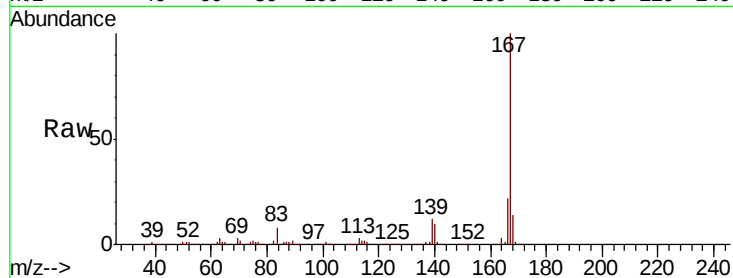


#73
 Carbazole
 Concen: 38.988 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.01 min
 Lab File: BF119727.D
 Acq: 3 Apr 2020 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:167 Resp: 1574610

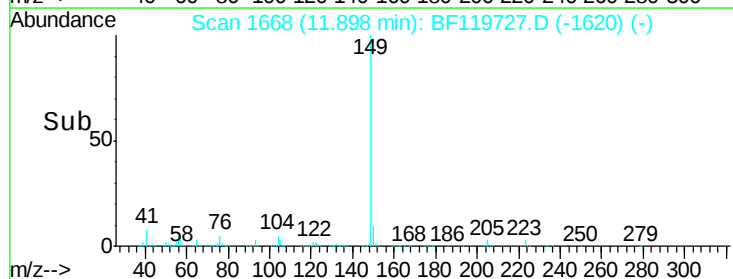
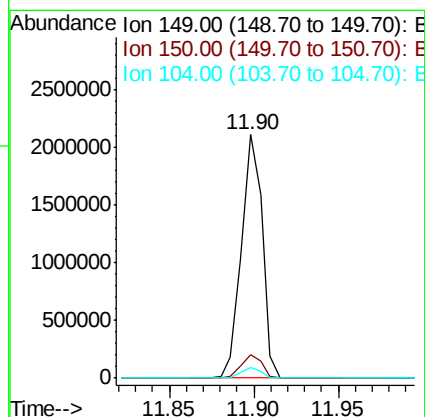
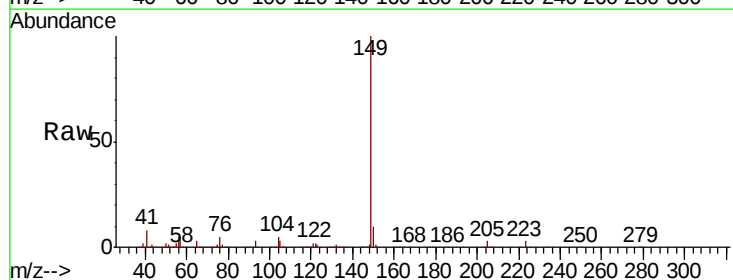
Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.4
139	12.3	10.7	16.1

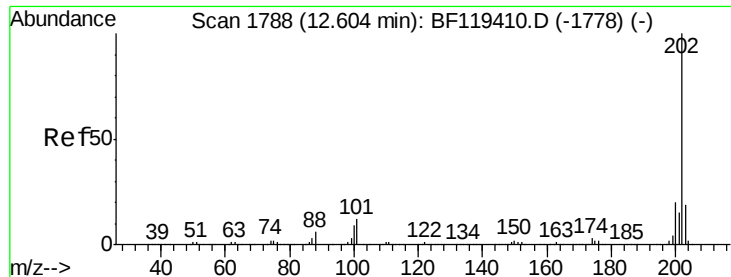


#74
 Di-n-butylphthalate
 Concen: 42.029 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.02 min
 Lab File: BF119727.D
 Acq: 3 Apr 2020 18:52

Tgt Ion:149 Resp: 1815780

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.8
104	4.5	3.6	5.4

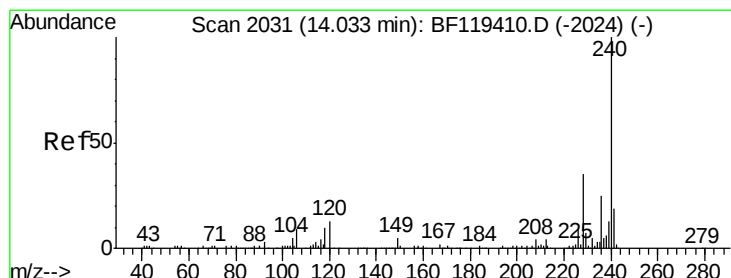
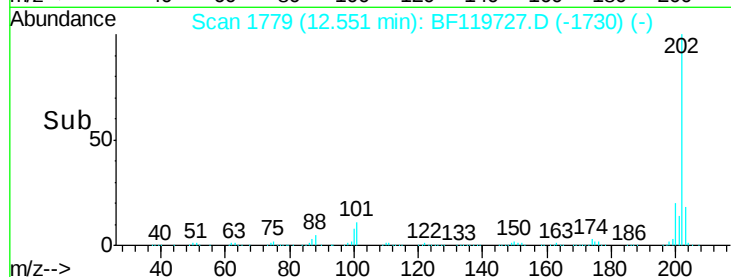
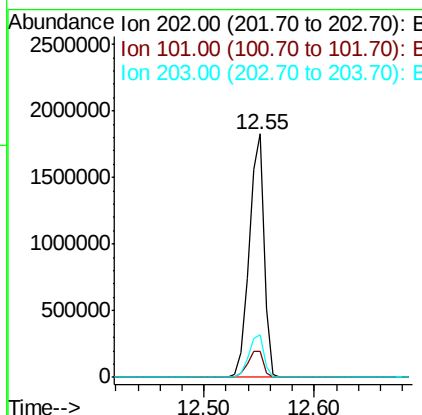
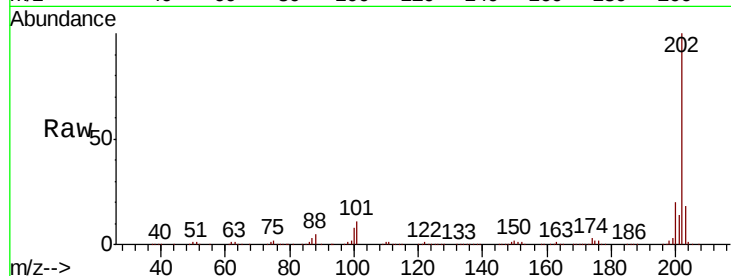




#75
 Fluoranthene
 Concen: 39.693 ng
 RT: 12.55 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BF119727.D
 Acq: 3 Apr 2020 18:52

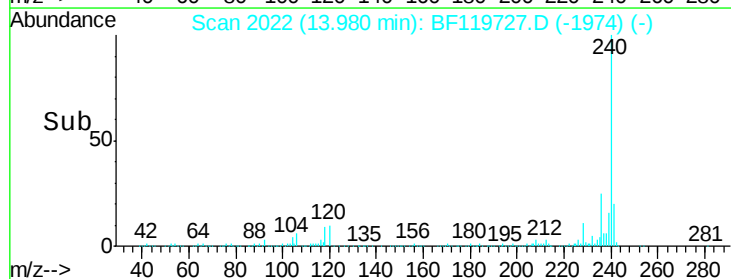
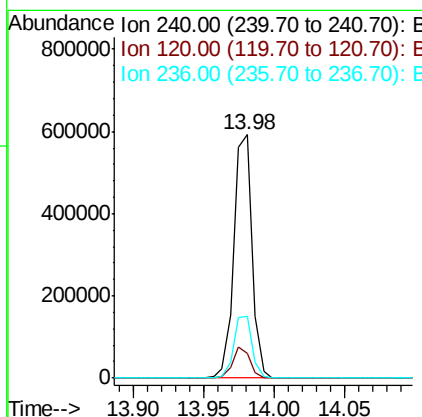
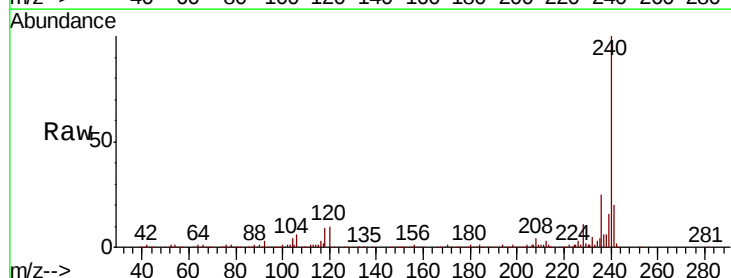
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

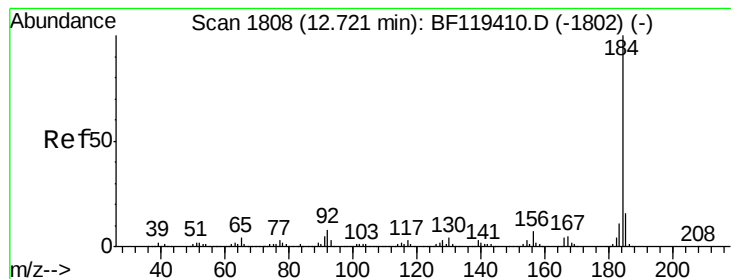
Tot Ion:202 Resp: 1724609
 Ion Ratio Lower Upper
 202 100
 101 10.7 0.0 32.2
 203 17.6 0.0 38.8



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.02 min
 Lab File: BF119727.D
 Acq: 3 Apr 2020 18:52

Tgt Ion:240 Resp: 532876
 Ion Ratio Lower Upper
 240 100
 120 10.1 10.6 15.8#
 236 25.3 20.2 30.2





#77

Benzidine

Concen: 31.851 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.02 min

Lab File: BF119727.D

Acq: 3 Apr 2020 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

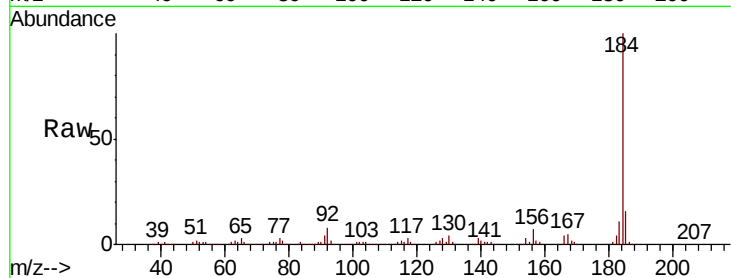
Tot Ion:184 Resp: 718292

Ion Ratio Lower Upper

184 100

185 15.6 12.3 18.5

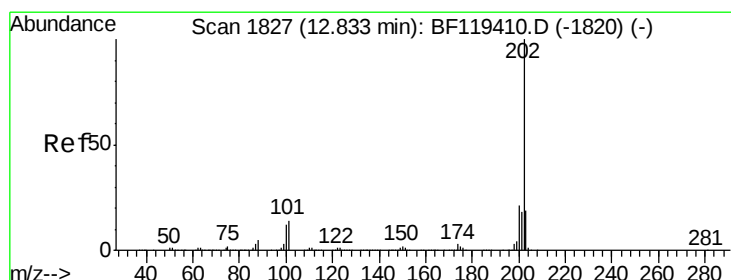
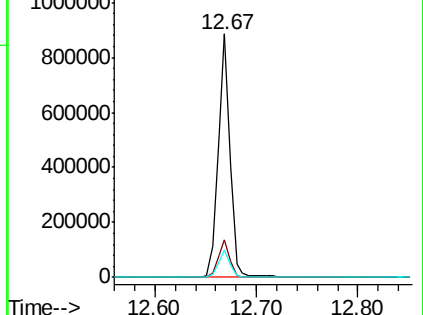
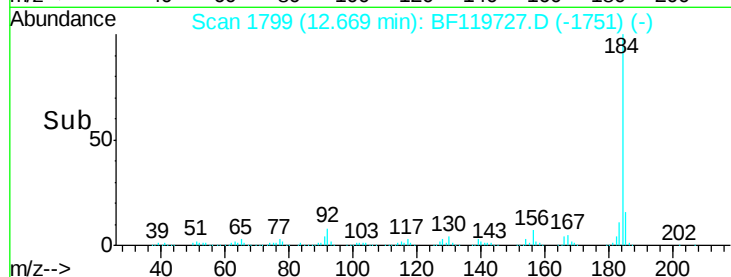
183 11.2 9.0 13.6



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: 40.003 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF119727.D

Acq: 3 Apr 2020 18:52

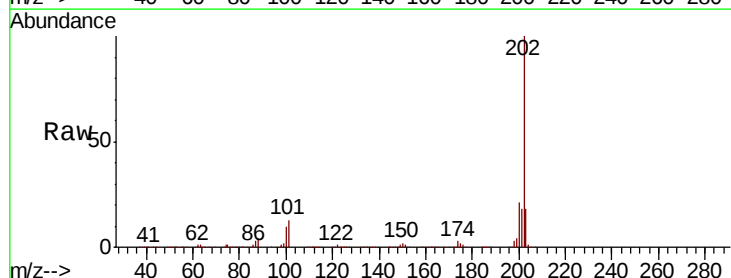
Tgt Ion:202 Resp: 1749433

Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

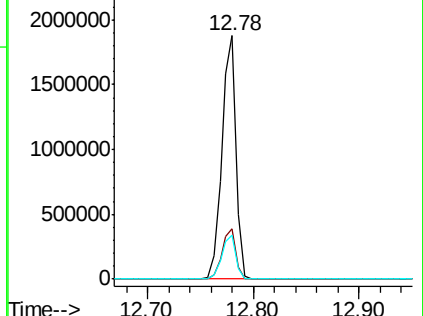
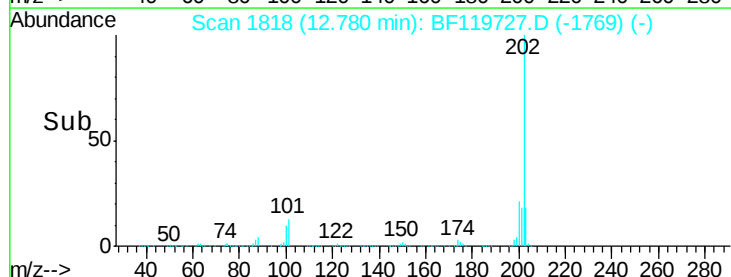
203 17.9 15.1 22.7



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: 84.459 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.02 min

Lab File: BF119727.D

Acq: 3 Apr 2020 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

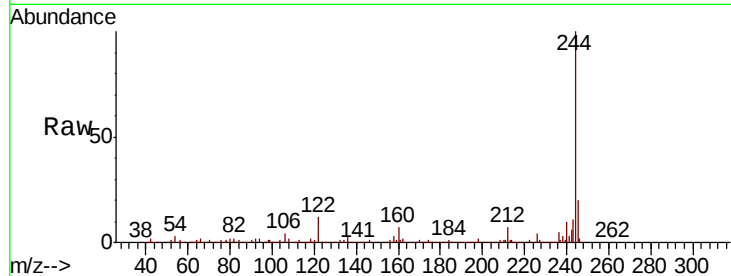
Tot Ion:244 Resp: 2297168

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.8

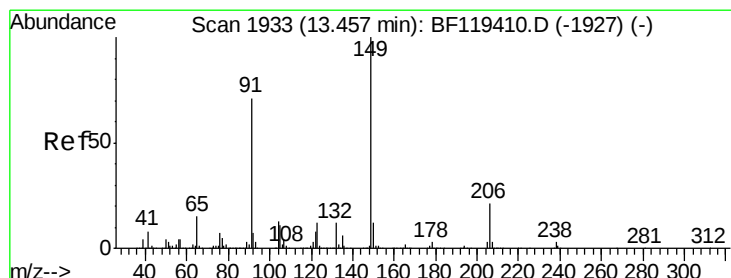
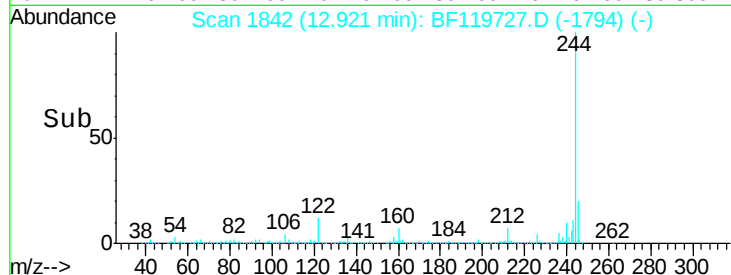
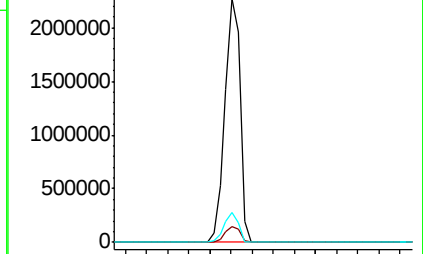
122 12.5 10.3 15.5



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: 42.720 ng

RT: 13.40 min Scan# 1923

Delta R.T. -0.02 min

Lab File: BF119727.D

Acq: 3 Apr 2020 18:52

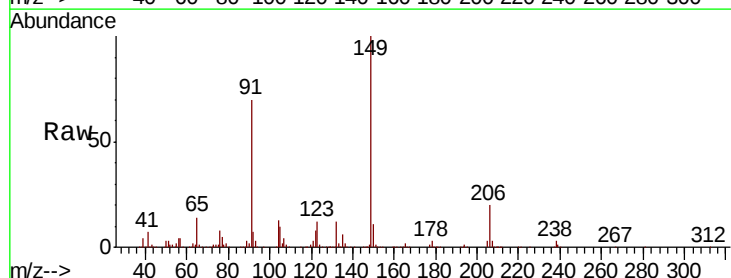
Tgt Ion:149 Resp: 755628

Ion Ratio Lower Upper

149 100

91 70.3 54.7 82.1

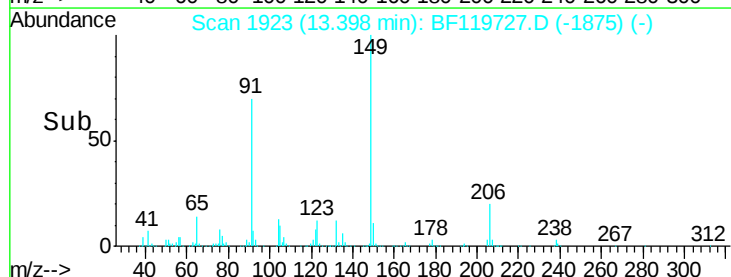
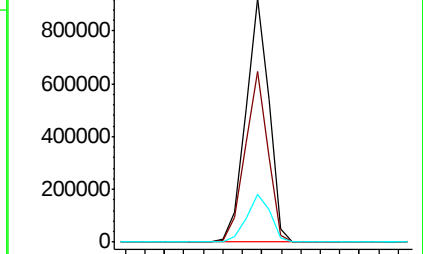
206 19.8 16.2 24.2



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: 39.322 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.02 min

Lab File: BF119727.D

Acq: 3 Apr 2020 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

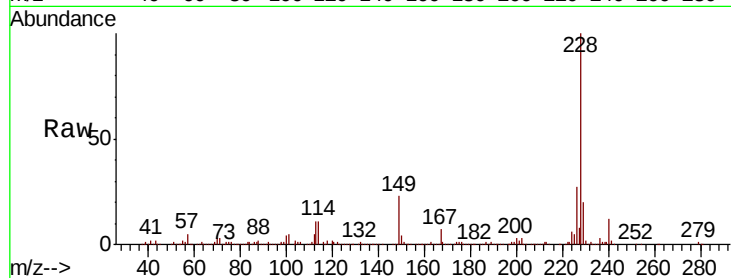
Tot Ion:228 Resp: 1362594

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

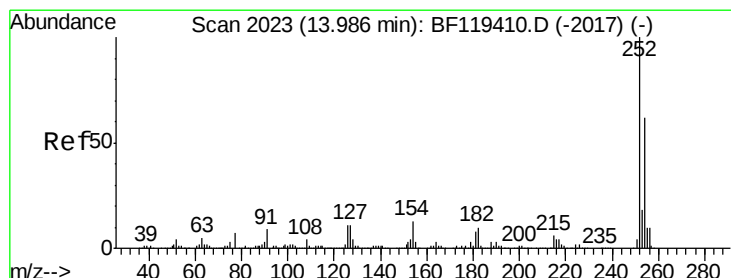
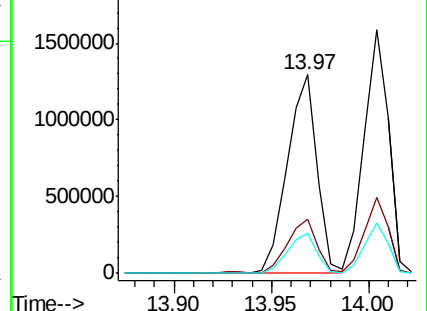
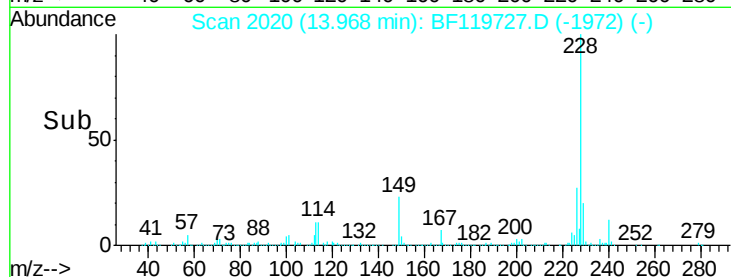
229 20.2 16.2 24.4



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: 36.026 ng

RT: 13.93 min Scan# 2013

Delta R.T. -0.02 min

Lab File: BF119727.D

Acq: 3 Apr 2020 18:52

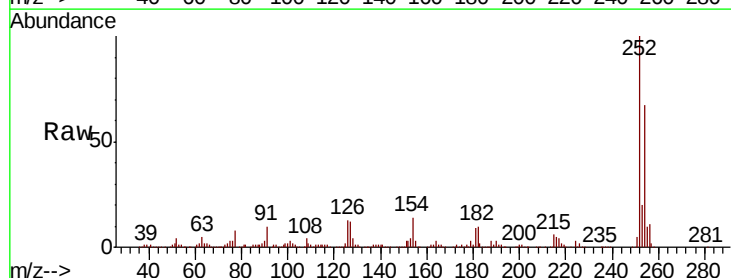
Tgt Ion:252 Resp: 492222

Ion Ratio Lower Upper

252 100

254 66.6 51.2 76.8

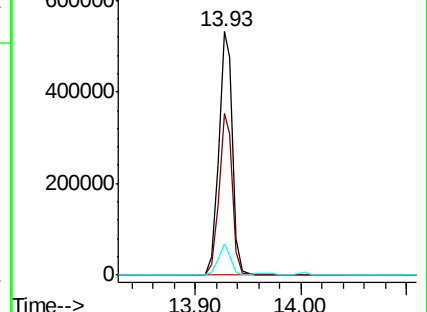
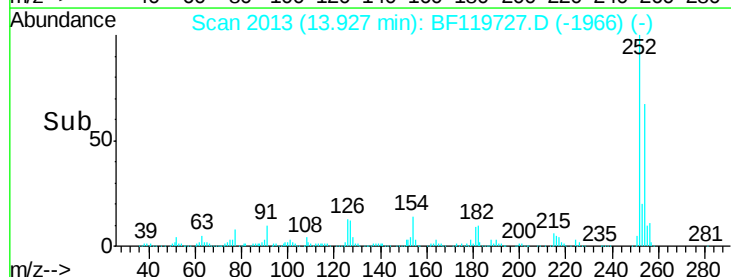
126 12.9 9.6 14.4



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

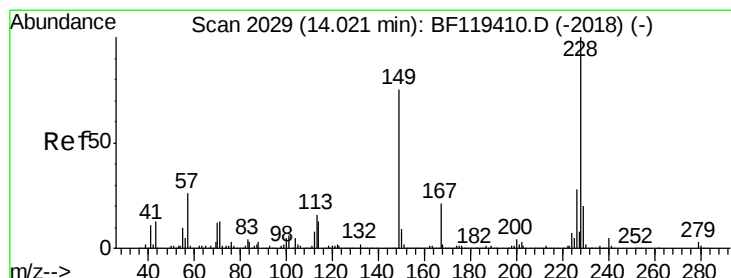
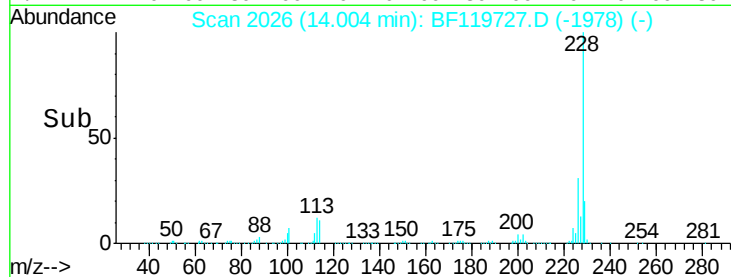
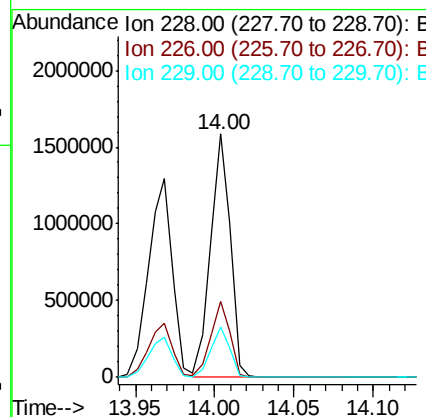
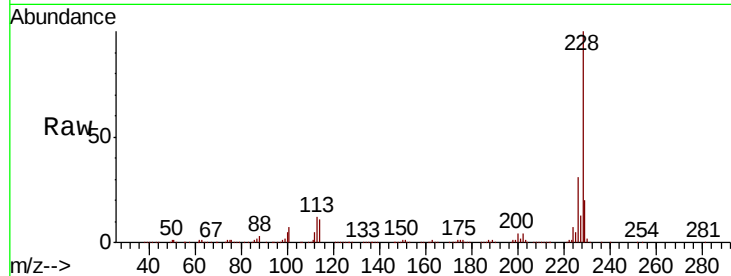




#83
 Chrysene
 Concen: 38.698 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.02 min
 Lab File: BF119727.D
 Acq: 3 Apr 2020 18:52

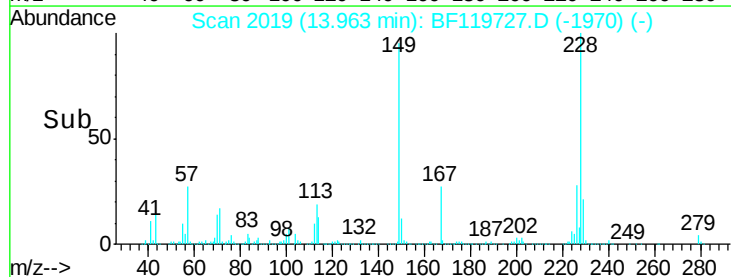
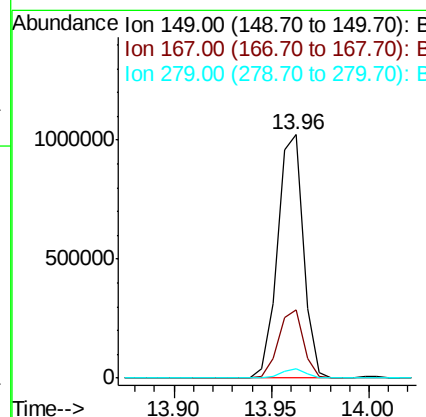
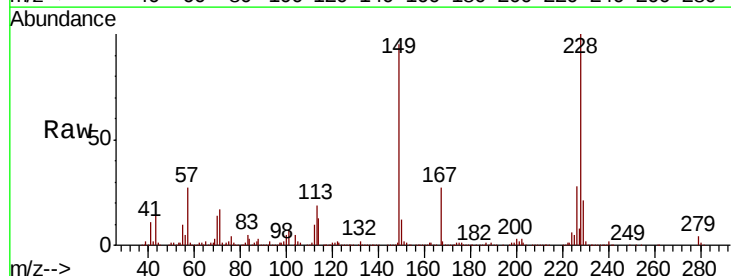
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

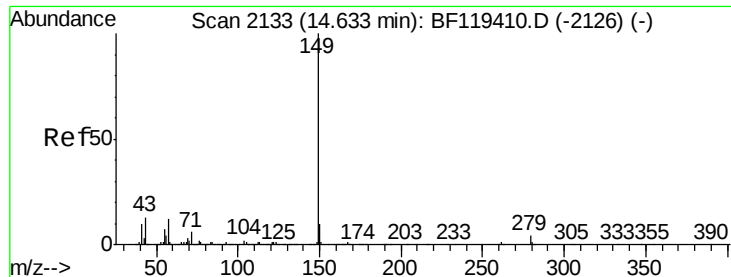
Tot Ion:228 Resp: 1383915
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.4 38.0
 229 20.4 16.6 24.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.460 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.01 min
 Lab File: BF119727.D
 Acq: 3 Apr 2020 18:52

Tgt Ion:149 Resp: 937454
 Ion Ratio Lower Upper
 149 100
 167 28.3 21.3 31.9
 279 4.1 2.7 4.1#

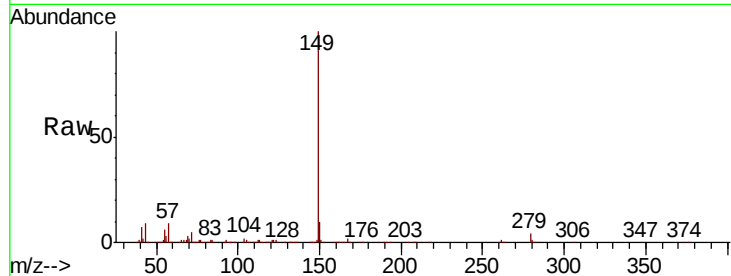




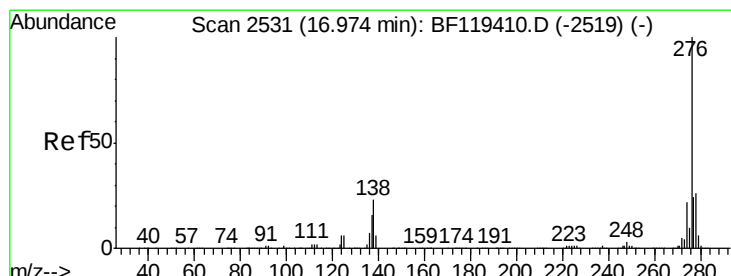
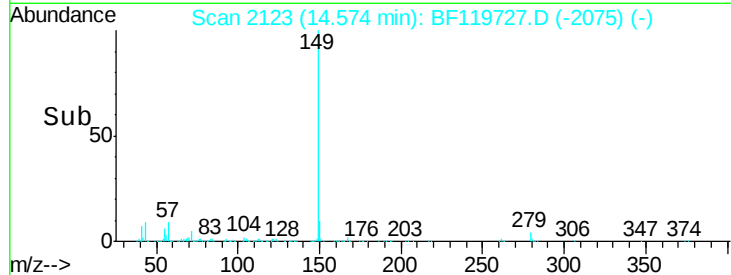
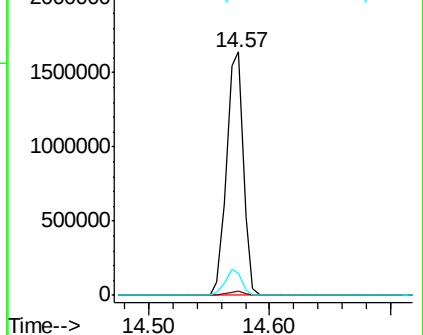
#85
Di-n-octyl phthalate
Concen: 42.804 ng
RT: 14.57 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 1587290
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.6 9.3 13.9

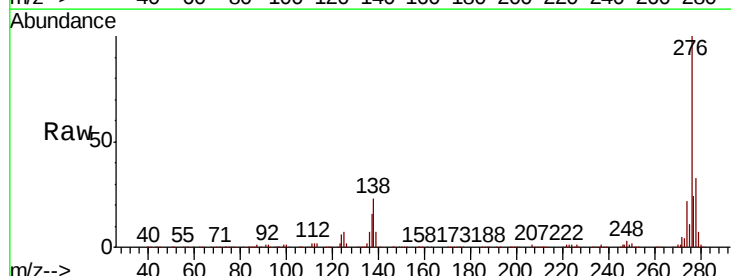


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

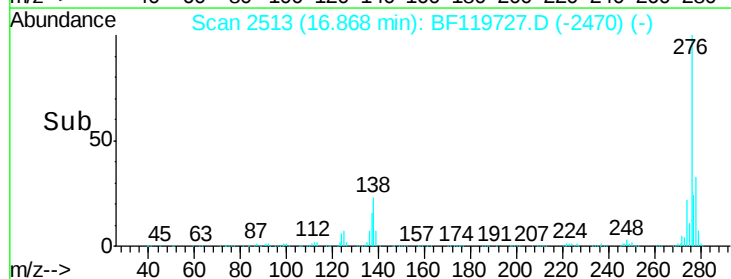
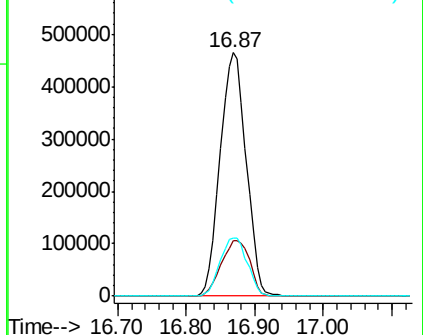


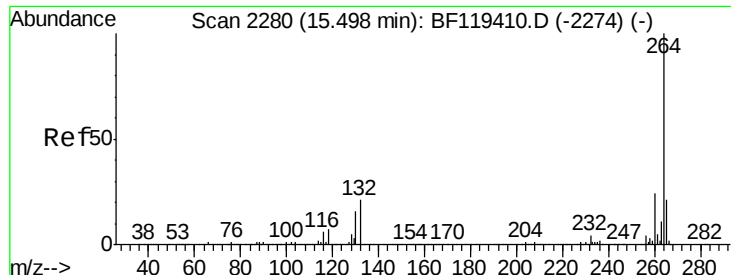
#86
Indeno(1,2,3-cd)pyrene
Concen: 36.346 ng
RT: 16.87 min Scan# 2513
Delta R.T. -0.05 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

Tgt Ion:276 Resp: 1224159
Ion Ratio Lower Upper
276 100
138 24.9 19.6 29.4
277 25.1 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

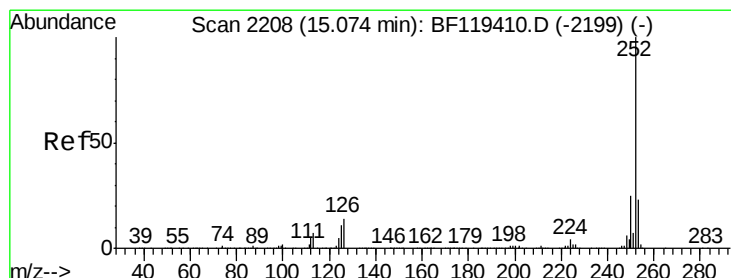
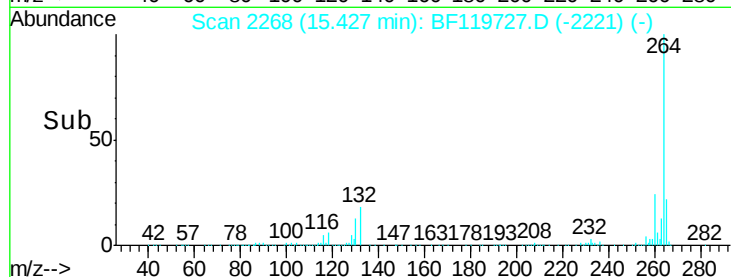
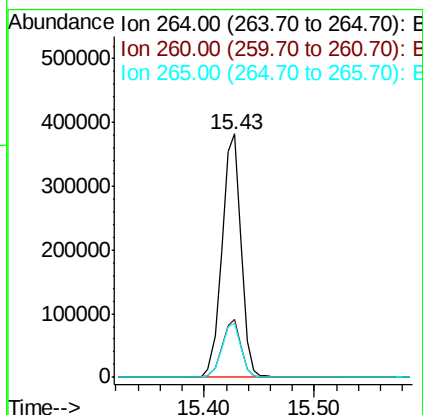
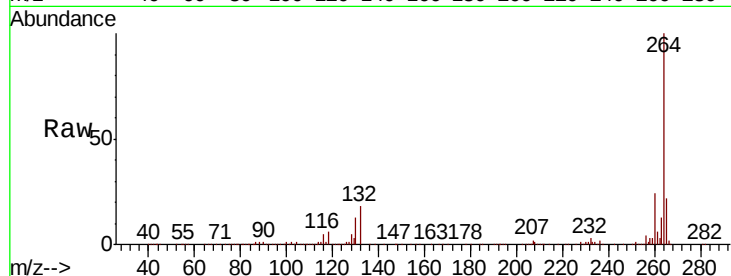




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

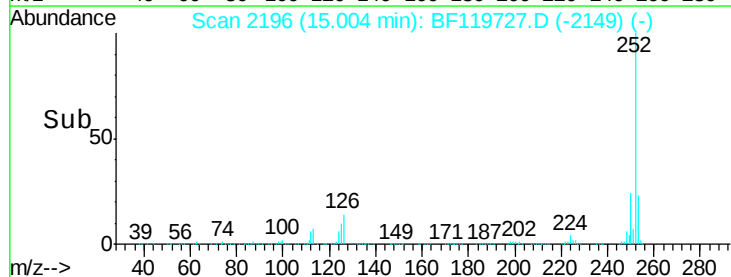
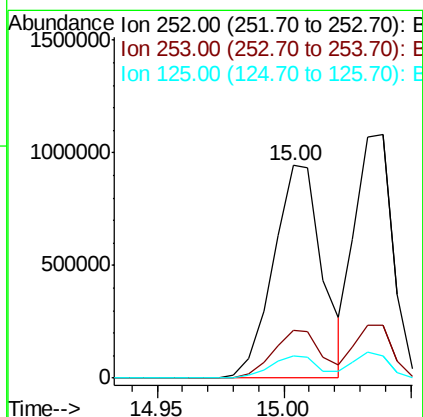
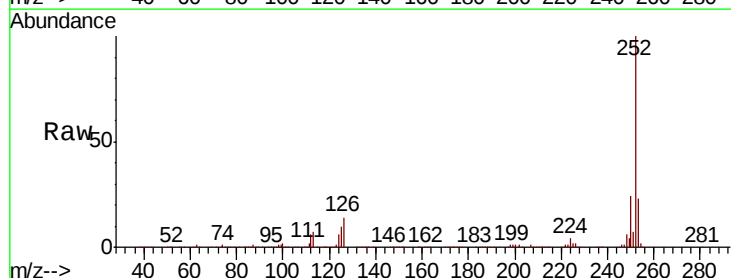
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

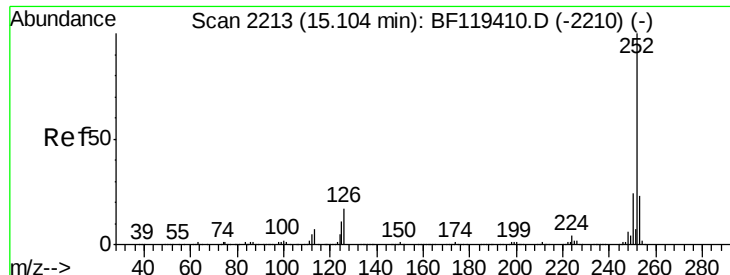
Tot Ion:264 Resp: 460381
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 22.4 17.7 26.5



#88
Benzo(b)fluoranthene
Concen: 41.418 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

Tgt Ion:252 Resp: 1273728
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.0
125 10.4 7.9 11.9

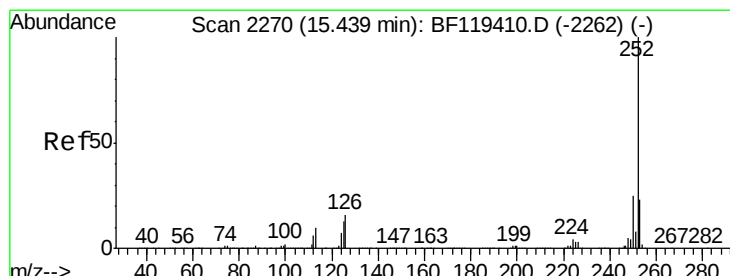
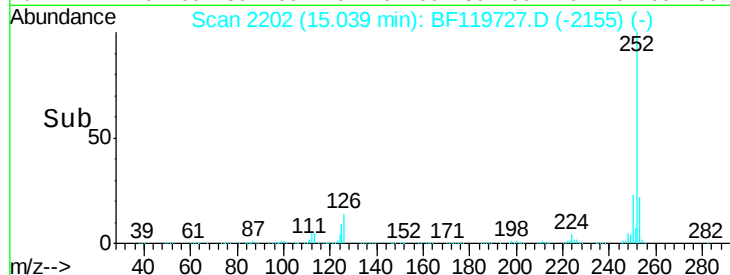
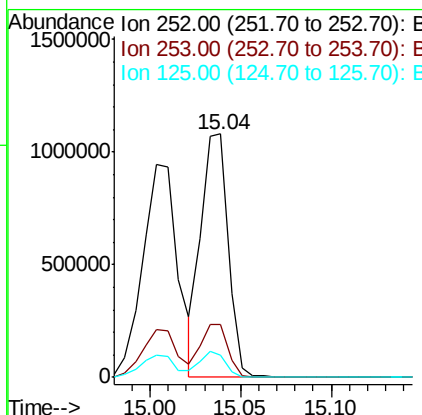
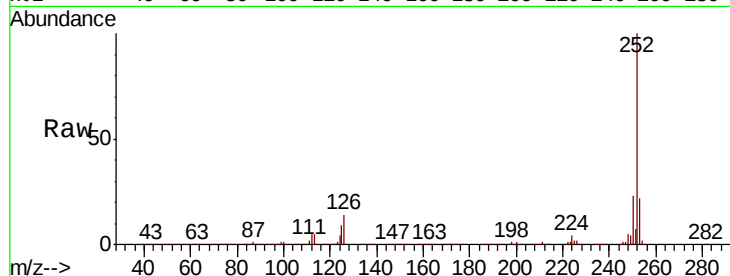




#89
Benzo(k)fluoranthene
Concen: 38.570 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

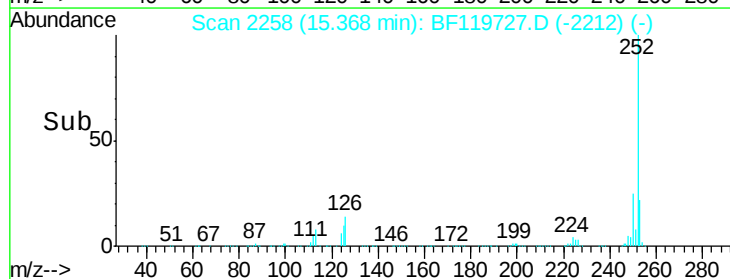
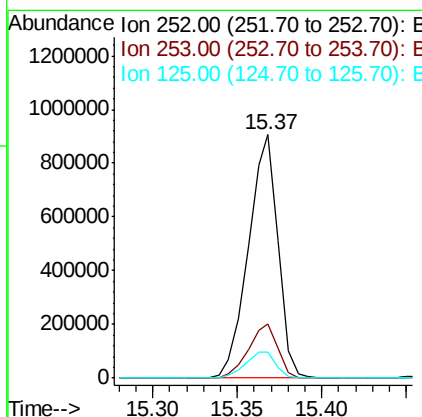
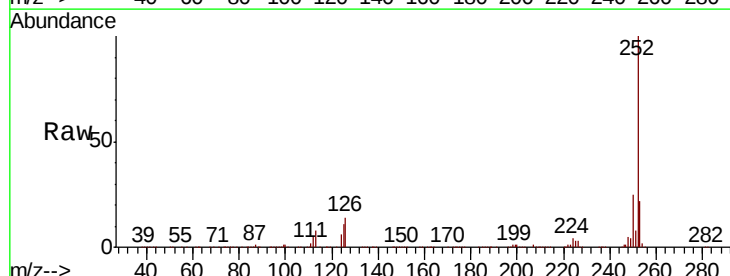
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

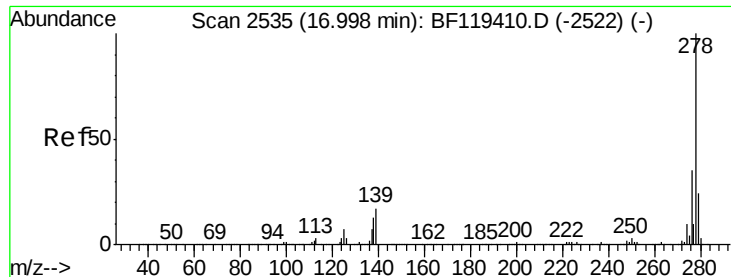
Tot Ion:252 Resp: 1129470
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 9.2 8.4 12.6



#90
Benzo(a)pyrene
Concen: 39.622 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.03 min
Lab File: BF119727.D
Acq: 3 Apr 2020 18:52

Tgt Ion:252 Resp: 1107374
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 10.5 9.4 14.2

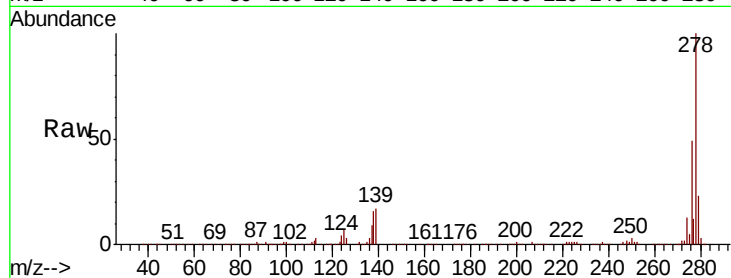




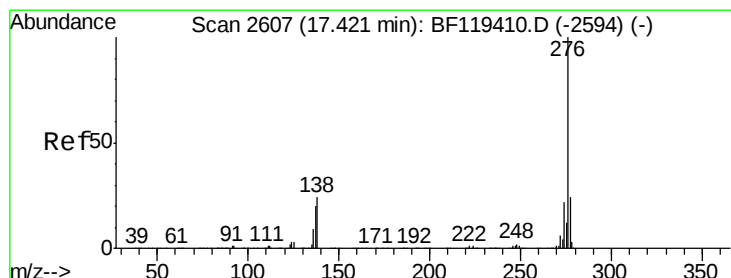
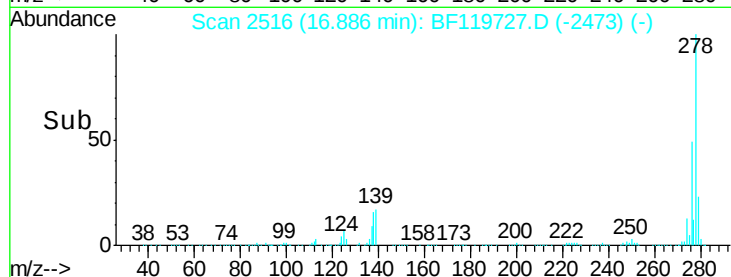
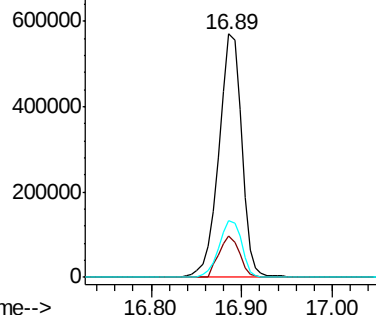
#91
 Dibenzo(a,h)anthracene
 Concen: 40.914 ng
 RT: 16.89 min Scan# 2516
 Delta R.T. -0.05 min
 Lab File: BF119727.D
 Acq: 3 Apr 2020 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:278 Resp: 1000155
 Ion Ratio Lower Upper
 278 100
 139 17.0 12.6 19.0
 279 23.2 19.0 28.6

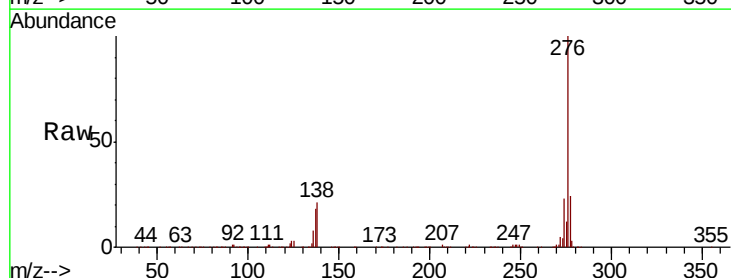


Abundance Ion 278.00 (277.70 to 278.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 279.00 (278.70 to 279.70): E



#92
 Benzo(g,h,i)perylene
 Concen: 41.207 ng
 RT: 17.31 min Scan# 2588
 Delta R.T. -0.05 min
 Lab File: BF119727.D
 Acq: 3 Apr 2020 18:52

Tgt Ion:276 Resp: 1011974
 Ion Ratio Lower Upper
 276 100
 277 24.4 18.4 27.6
 138 20.5 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

