

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF033020\
 Data File : BF119646.D
 Acq On : 30 Mar 2020 21:14
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 31 00:33:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	320367	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1124785	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	501461	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	776835	20.00	ng	0.00
76) Chrysene-d12	14.02	240	533218	20.00	ng	0.00
87) Perylene-d12	15.48	264	492356	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	1401941	69.66	ng	0.00
7) Phenol-d6	6.46	99	1799619	70.00	ng	0.00
23) Nitrobenzene-d5	7.40	82	1554887	75.13	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	239207	46.24	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2740920	80.98	ng	0.00
79) Terphenyl-d14	12.96	244	2160241	79.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	366231	36.85	ng	97
3) Pyridine	3.29	79	986684	36.03	ng	91
4) n-Nitrosodimethylamine	3.25	42	441682	33.08	ng	93
6) Aniline	6.50	93	1363914	38.44	ng	97
8) 2-Chlorophenol	6.62	128	768112	36.34	ng	97
9) Benzaldehyde	6.38	77	607886	37.27	ng	98
10) Phenol	6.47	94	1038329	37.85	ng	95
11) bis(2-Chloroethyl)ether	6.57	93	868417	39.58	ng	99
12) 1,3-Dichlorobenzene	6.77	146	899045	39.30	ng	97
13) 1,4-Dichlorobenzene	6.85	146	900021	39.33	ng	99
14) 1,2-Dichlorobenzene	7.01	146	828235	38.72	ng	98
15) Benzyl Alcohol	6.97	79	680471	35.19	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.11	45	1552522	35.08	ng	98
17) 2-Methylphenol	7.09	107	700251	36.16	ng	98
18) Hexachloroethane	7.35	117	258827	30.87	ng	94
19) n-Nitroso-di-n-propylamine	7.25	70	564949	36.46	ng	98
20) 3+4-Methylphenols	7.24	107	795419	33.51	ng	93
22) Acetophenone	7.25	105	1017147	37.85	ng	95
24) Nitrobenzene	7.42	77	811383	36.68	ng	94
25) Isophorone	7.66	82	1523327	36.28	ng	99
26) 2-Nitrophenol	7.73	139	149866	17.21	ng	87
27) 2,4-Dimethylphenol	7.77	122	595948	33.10	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	1003900	40.44	ng	98
29) 2,4-Dichlorophenol	7.97	162	504014	30.46	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	710233	38.81	ng	97
31) Naphthalene	8.15	128	2218018	38.32	ng	100
32) Benzoic acid	7.90	122	30505	2.63	ng	90
33) 4-Chloroaniline	8.19	127	996037	37.55	ng	96
34) Hexachlorobutadiene	8.26	225	412242	40.27	ng	98
35) Caprolactam	8.55	113	143994	26.59	ng	95
36) 4-Chloro-3-methylphenol	8.67	107	512011	28.31	ng	99
37) 2-Methylnaphthalene	8.84	142	1435020	37.78	ng	97
38) 1-Methylnaphthalene	8.93	142	1324005	36.82	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	651845	44.35	ng	99

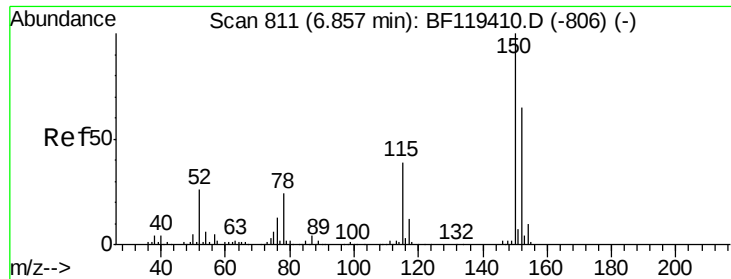
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF033020\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	67565	8.09	ng	94
43) 2,4,6-Trichlorophenol	9.12	196	287368	27.32	ng	98
44) 2,4,5-Trichlorophenol	9.15	196	305784	25.95	ng	99
46) 1,1'-Biphenyl	9.30	154	1716457	42.03	ng	99
47) 2-Chloronaphthalene	9.33	162	1295227	40.49	ng	99
48) 2-Nitroaniline	9.42	65	416684	37.74	ng	93
49) Acenaphthylene	9.75	152	1937533	38.57	ng	98
50) Dimethylphthalate	9.60	163	1511812	42.44	ng	99
51) 2,6-Dinitrotoluene	9.66	165	244751	32.06	ng	99
52) Acenaphthene	9.92	154	1150600	36.74	ng	99
53) 3-Nitroaniline	9.83	138	405145	42.03	ng	95
54) 2,4-Dinitrophenol	9.93	184	1717	7.75	ng	# 1
55) Dibenzofuran	10.09	168	1708241	38.04	ng	99
56) 4-Nitrophenol	9.98	139	104471	13.74	ng	95
57) 2,4-Dinitrotoluene	10.06	165	267770	27.84	ng	94
58) Fluorene	10.43	166	1215446	36.60	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	168989	19.19	ng	# 96
60) Diethylphthalate	10.30	149	1467342	40.59	ng	99
61) 4-Chlorophenyl-phenylether	10.43	204	653589	40.25	ng	94
62) 4-Nitroaniline	10.45	138	372876	40.34	ng	94
63) Azobenzene	10.59	77	1304160	35.82	ng	94
66) n-Nitrosodiphenylamine	10.54	169	1150453	45.11	ng	100
67) 4-Bromophenyl-phenylether	10.92	248	405386	45.82	ng	94
68) Hexachlorobenzene	10.98	284	388582	42.91	ng	94
69) Atrazine	11.07	200	214532	30.68	ng	99
70) Pentachlorophenol	11.17	266	65080	12.26	ng	97
71) Phenanthrene	11.40	178	1582747	39.29	ng	98
72) Anthracene	11.44	178	1611641	39.37	ng	99
73) Carbazole	11.60	167	1550622	38.27	ng	98
74) Di-n-butylphthalate	11.93	149	1957097	45.15	ng	100
75) Fluoranthene	12.59	202	1565691	35.92	ng	98
77) Benzidine	12.71	184	768604	34.06	ng	99
78) Pyrene	12.82	202	1596660	36.49	ng	98
80) Butylbenzylphthalate	13.44	149	726776	41.06	ng	96
81) Benzo(a)anthracene	14.00	228	1346755	38.84	ng	99
82) 3,3'-Dichlorobenzidine	13.97	252	559718	40.94	ng	99
83) Chrysene	14.04	228	1379516	38.55	ng	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	946695	44.87	ng	97
85) Di-n-octyl phthalate	14.61	149	1699118	45.79	ng	100
86) Indeno(1,2,3-cd)pyrene	16.94	276	1162973	34.51	ng	98
88) Benzo(b)fluoranthene	15.06	252	1325018	40.29	ng	99
89) Benzo(k)fluoranthene	15.09	252	1228415	39.22	ng	98
90) Benzo(a)pyrene	15.42	252	1160339	38.82	ng	99
91) Dibenzo(a,h)anthracene	16.96	278	957280	36.62	ng	98
92) Benzo(g,h,i)perylene	17.39	276	912929	34.76	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.00 min

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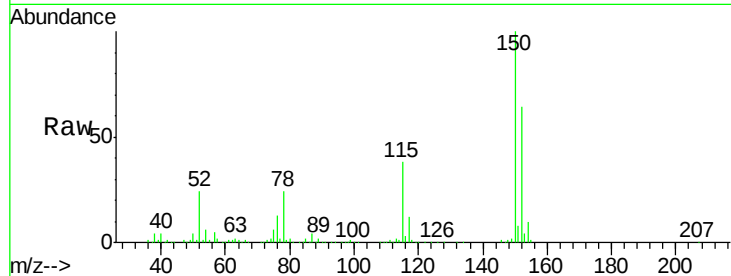
Tgt Ion:152 Resp: 320367

Ion Ratio Lower Upper

152 100

150 156.6 124.5 186.7

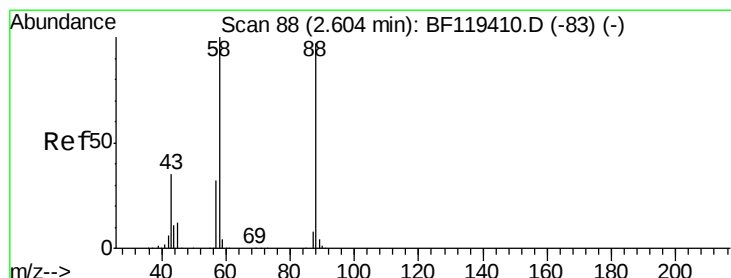
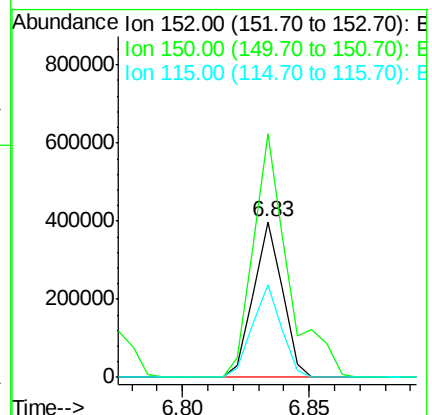
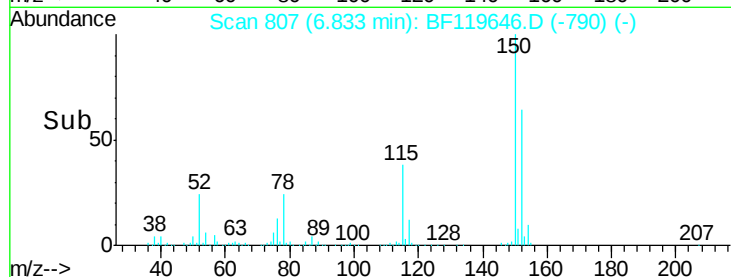
115 59.4 49.6 74.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.85 ng

RT: 2.55 min Scan# 79

Delta R.T. -0.01 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

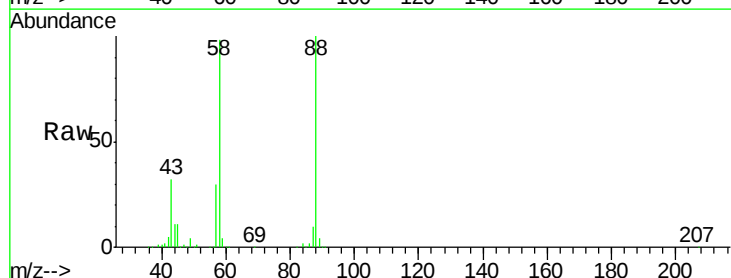
Tgt Ion: 88 Resp: 366231

Ion Ratio Lower Upper

88 100

58 96.9 80.6 121.0

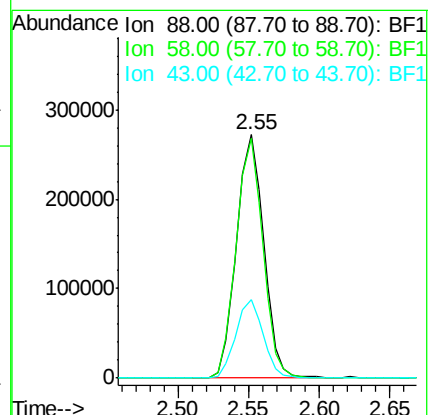
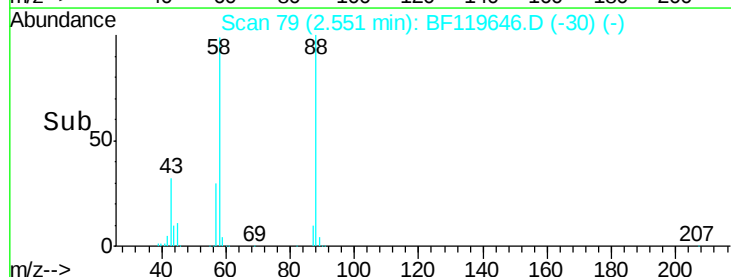
43 33.2 27.5 41.3

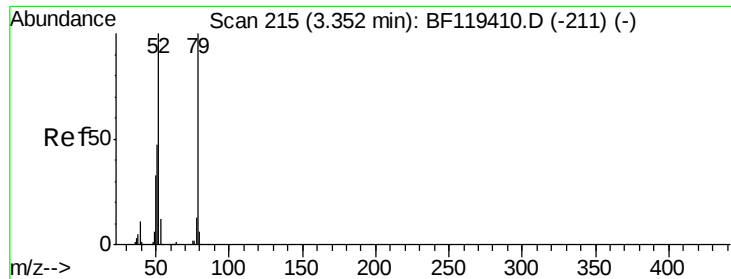


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 36.03 ng

RT: 3.29 min Scan# 205

Delta R.T. -0.01 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

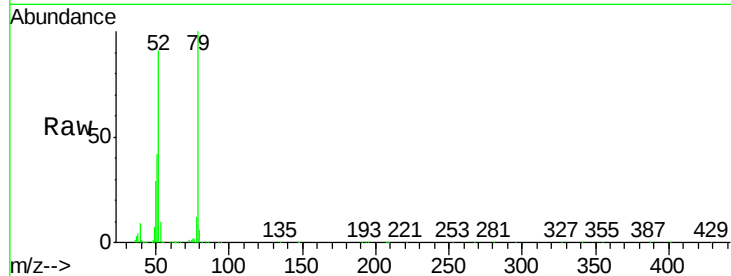
Tgt Ion: 79 Resp: 986684

Ion Ratio Lower Upper

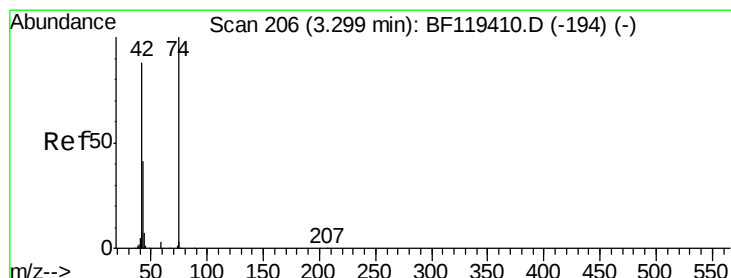
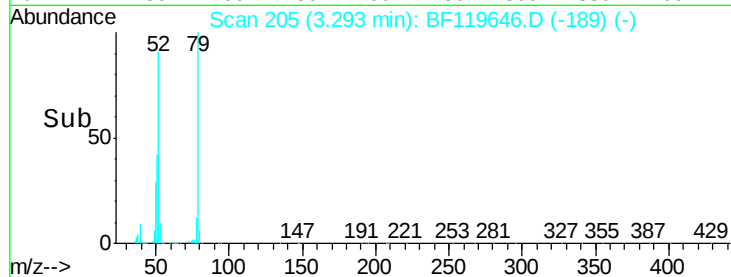
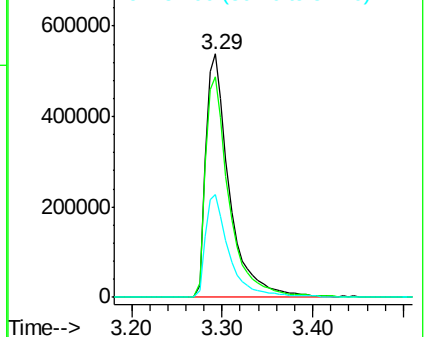
79 100

52 90.8 80.2 120.2

51 42.3 37.7 56.5



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



#4

n-Nitrosodimethylamine

Concen: 33.08 ng

RT: 3.25 min Scan# 197

Delta R.T. -0.01 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

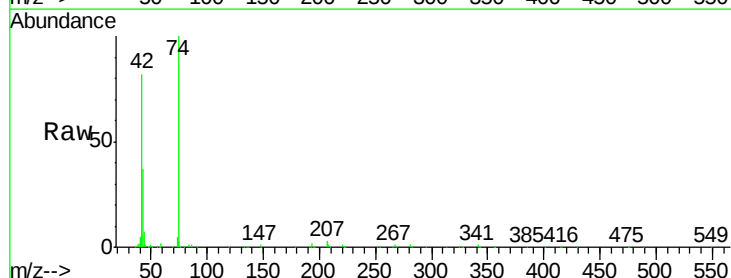
Tgt Ion: 42 Resp: 441682

Ion Ratio Lower Upper

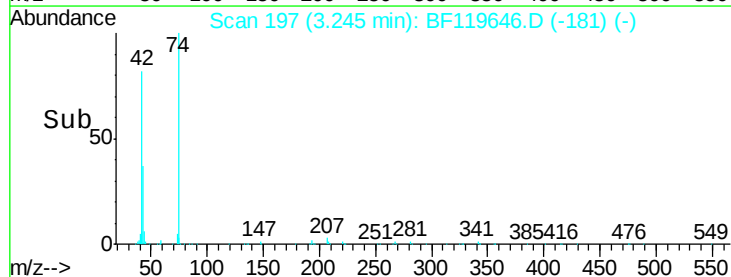
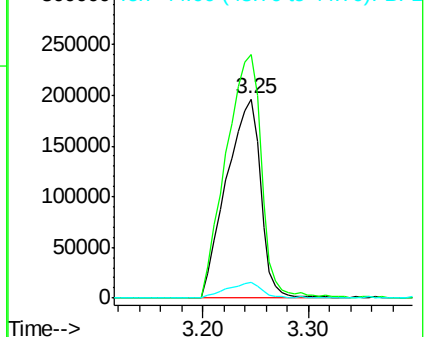
42 100

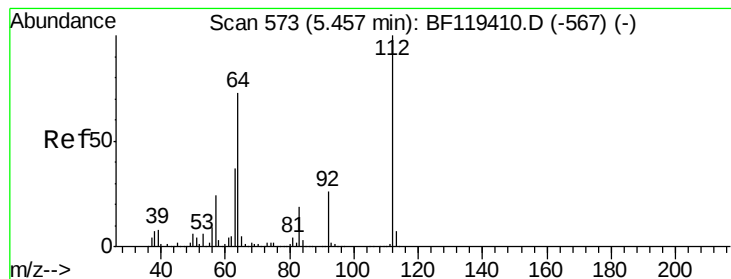
74 122.4 91.5 137.3

44 8.1 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

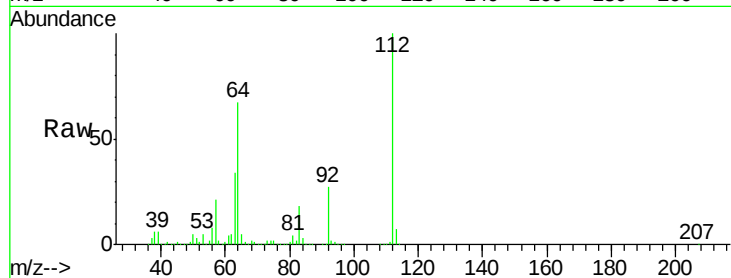




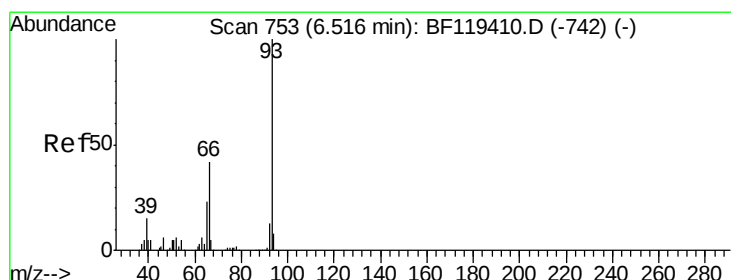
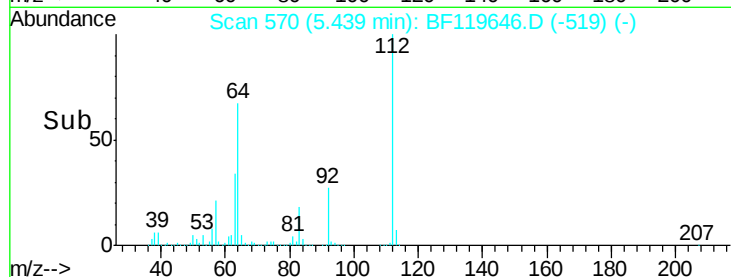
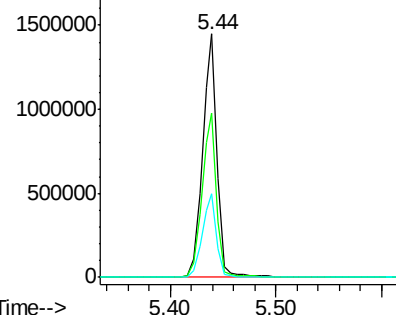
#5
 2-Fluorophenol
 Concen: 69.66 ng
 RT: 5.44 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 112 Resp: 1401941
 Ion Ratio Lower Upper
 112 100
 64 67.3 56.7 85.1
 63 34.3 29.5 44.3

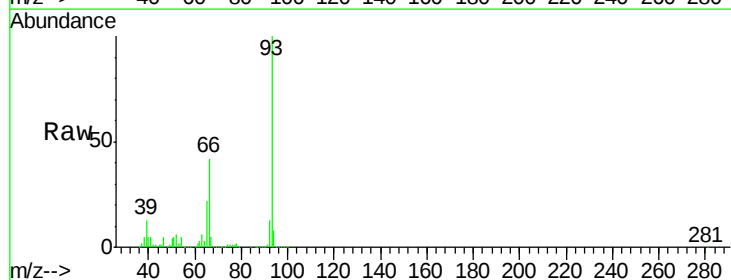


Abundance Ion 112.00 (111.70 to 112.70): BF1
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1

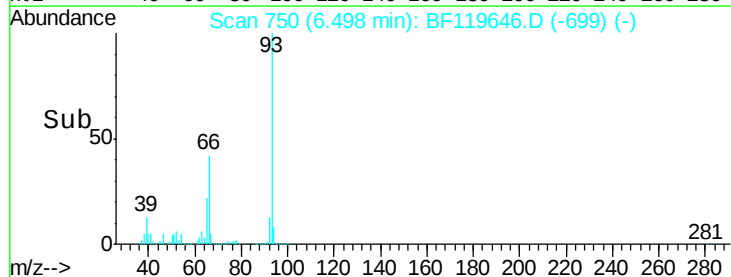
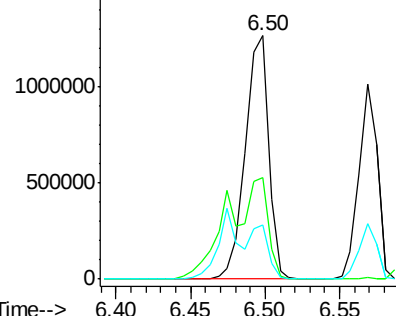


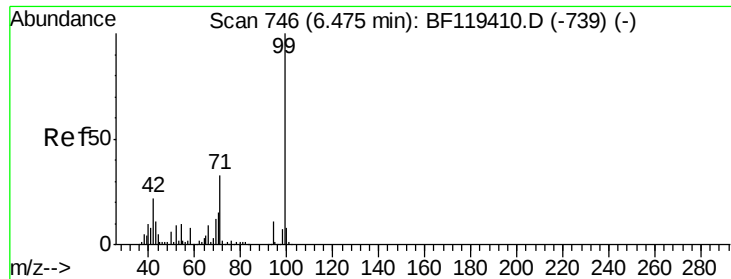
#6
 Aniline
 Concen: 38.44 ng
 RT: 6.50 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

Tgt Ion: 93 Resp: 1363914
 Ion Ratio Lower Upper
 93 100
 66 41.6 34.9 52.3
 65 22.2 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: 70.00 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

Instrument :

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ClientSampleId :

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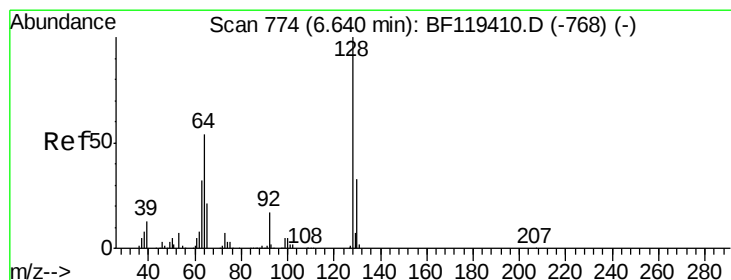
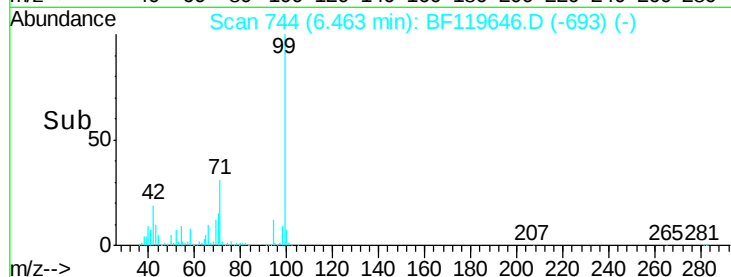
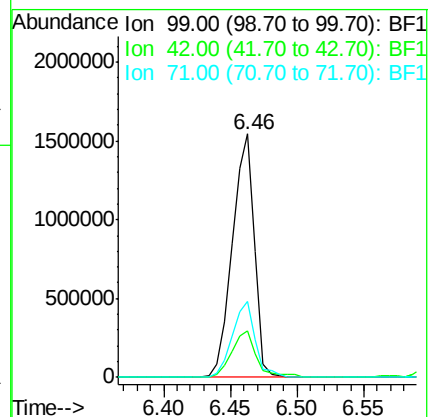
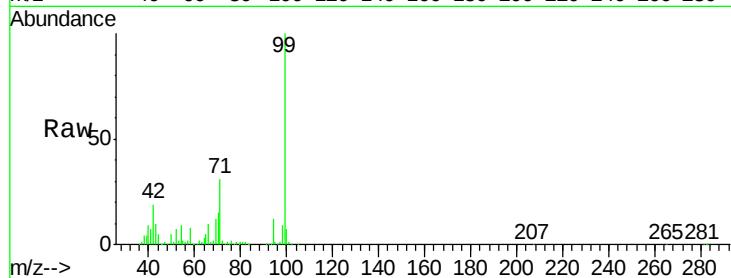
Tgt Ion: 99 Resp: 1799619

Ion Ratio Lower Upper

99 100

42 18.9 16.6 24.8

71 31.1 26.4 39.6



#8

2-Chlorophenol

Concen: 36.34 ng

RT: 6.62 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF119646.D

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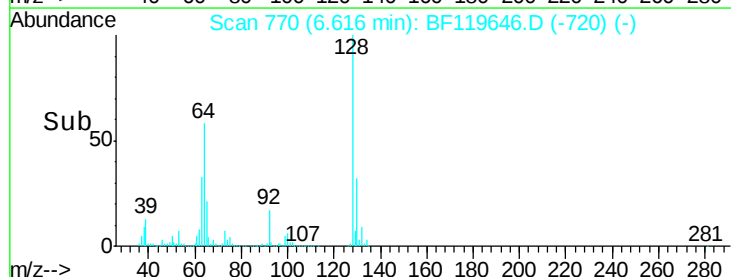
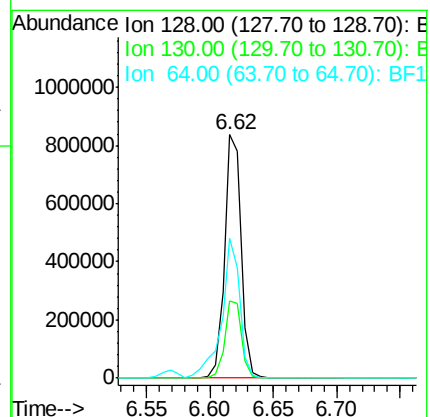
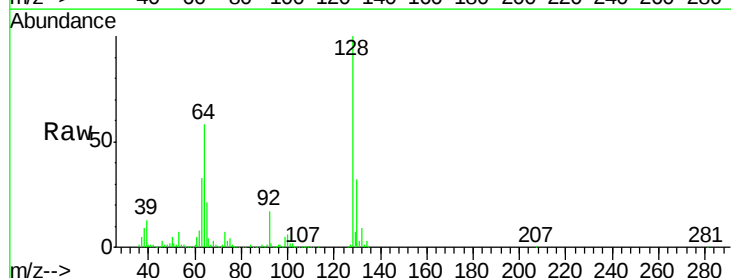
Tgt Ion: 128 Resp: 768112

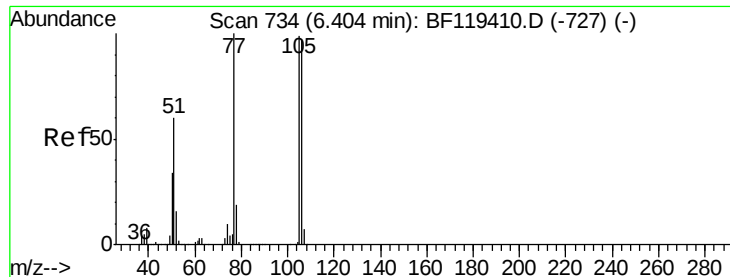
Ion Ratio Lower Upper

128 100

130 31.7 12.6 52.6

64 57.7 35.3 75.3





#9

Benzaldehyde

Concen: 37.27 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

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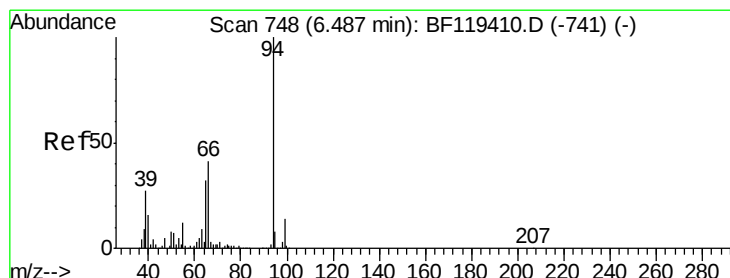
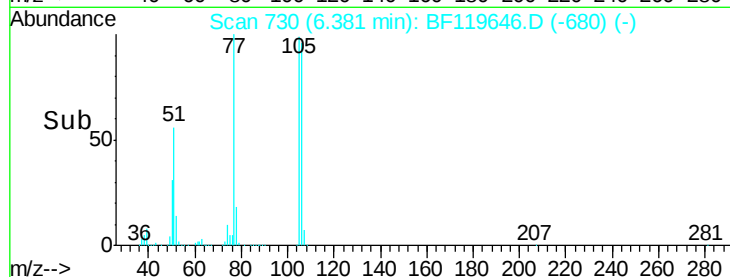
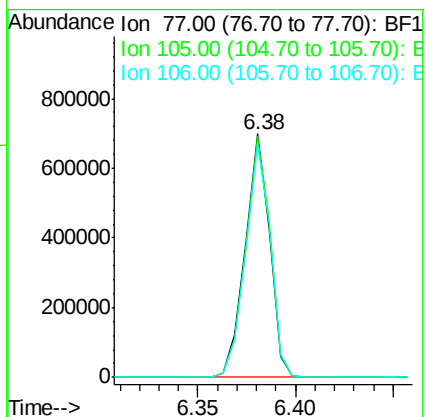
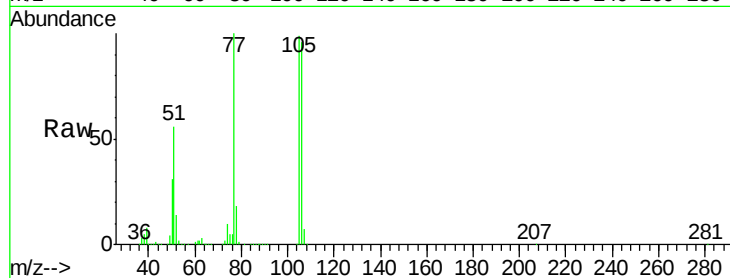
Tgt Ion: 77 Resp: 607886

Ion Ratio Lower Upper

77 100

105 98.9 80.9 120.9

106 95.9 77.9 117.9



#10

Phenol

Concen: 37.85 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

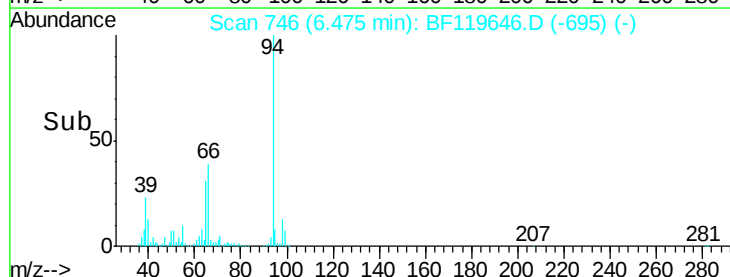
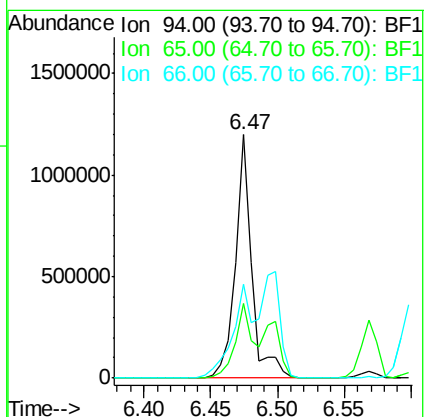
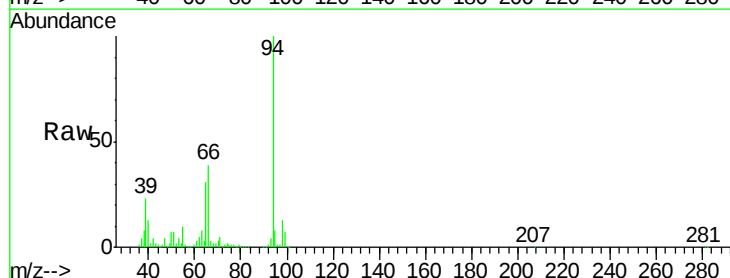
Tgt Ion: 94 Resp: 1038329

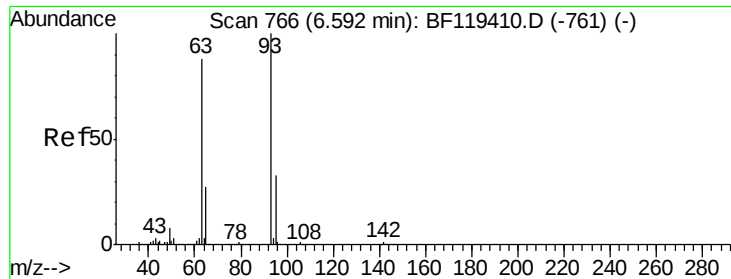
Ion Ratio Lower Upper

94 100

65 30.8 13.2 53.2

66 38.7 22.3 62.3

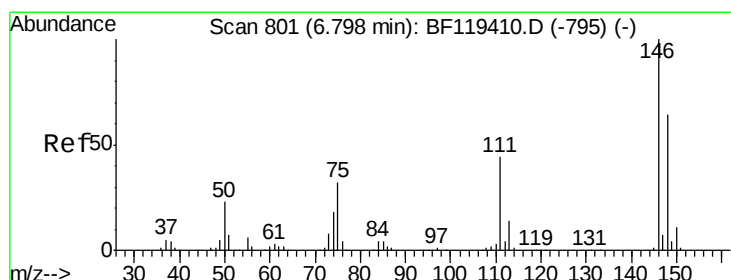
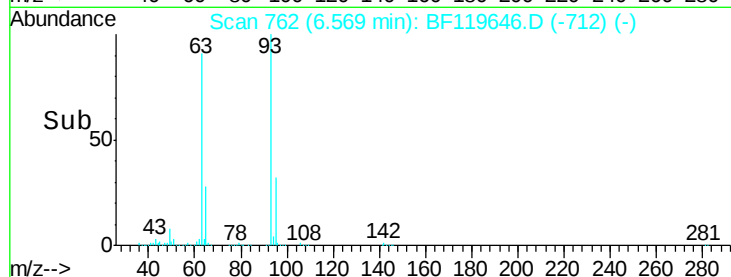
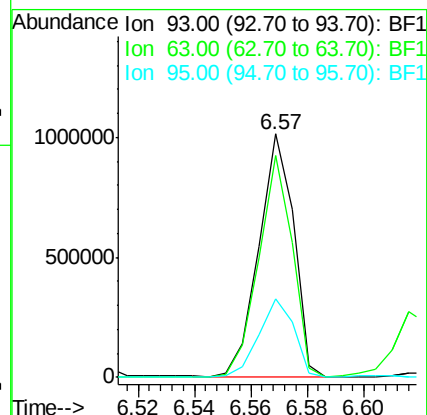
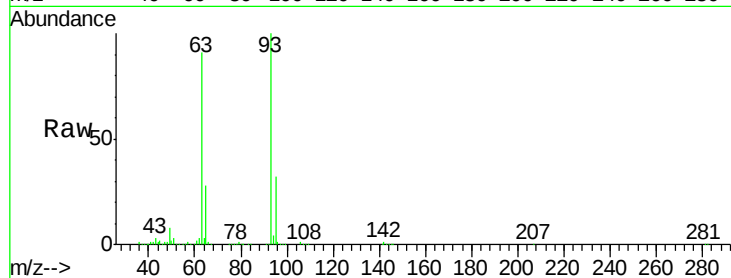




#11
bis(2-Chloroethyl)ether
Concen: 39.58 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

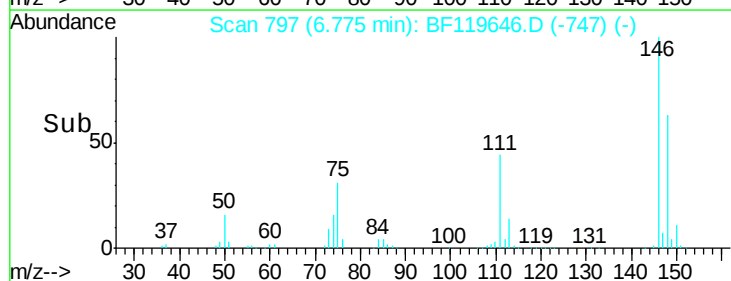
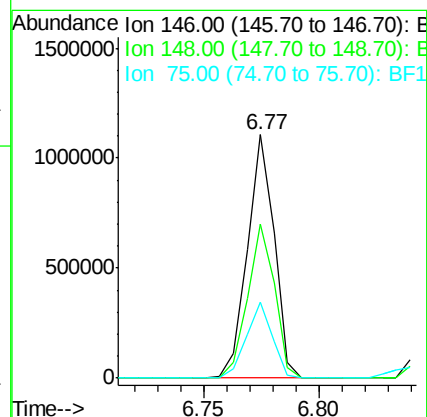
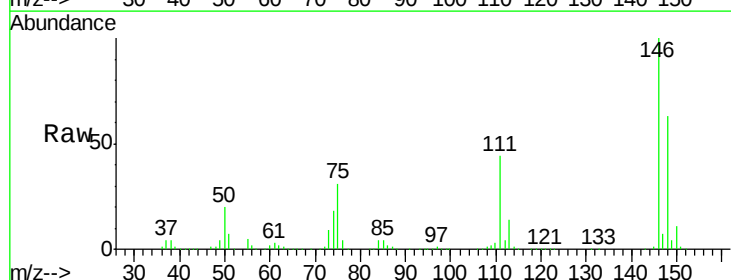
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

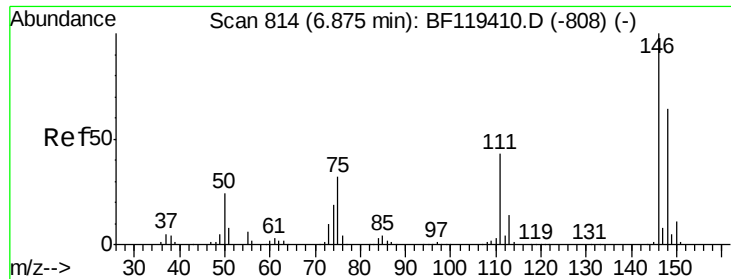
Tgt Ion: 93 Resp: 868417
Ion Ratio Lower Upper
93 100
63 91.1 70.2 110.2
95 32.5 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 39.30 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Tgt Ion: 146 Resp: 899045
Ion Ratio Lower Upper
146 100
148 63.2 52.2 78.4
75 31.0 23.0 34.4

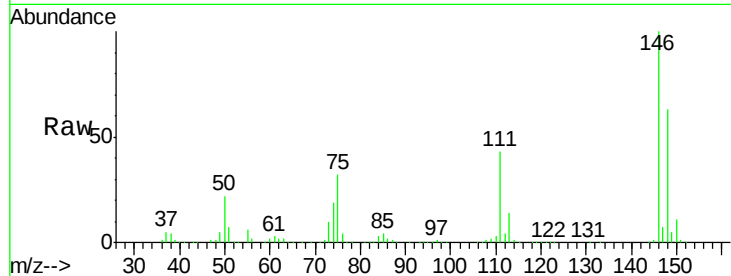




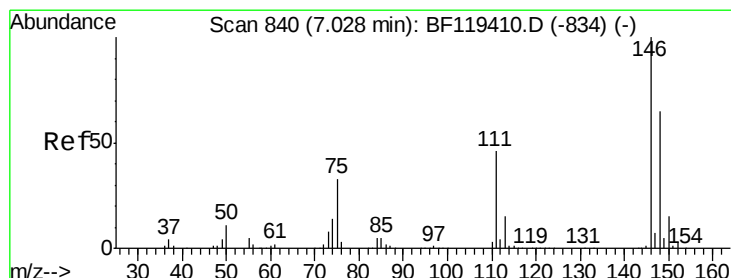
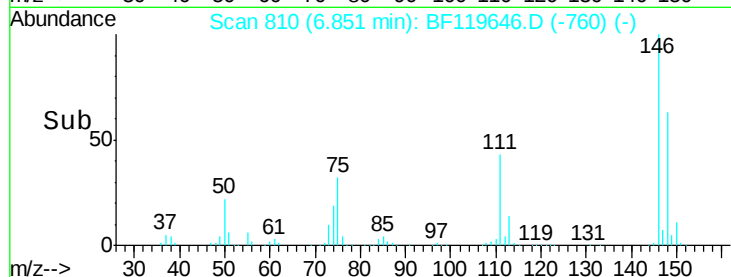
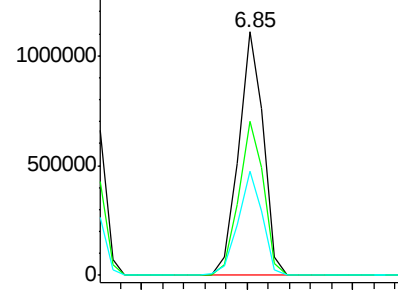
#13
 1,4-Dichlorobenzene
 Concen: 39.33 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 900021
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.5 77.3
 111 42.5 33.3 49.9

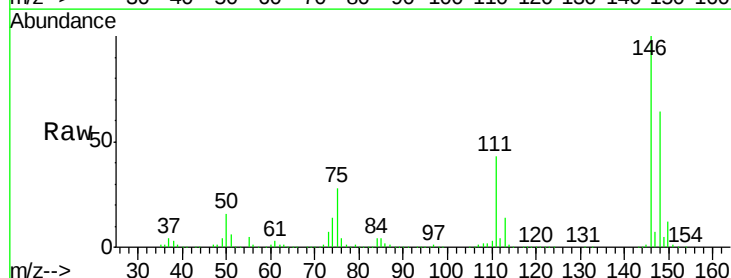


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

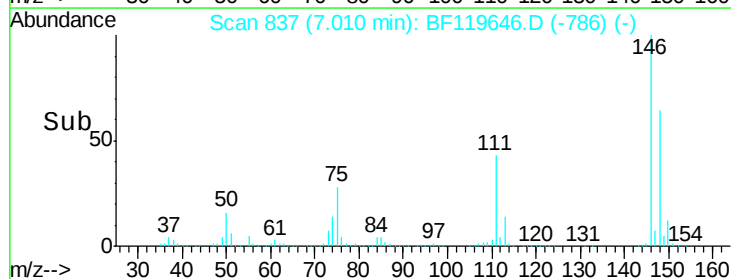
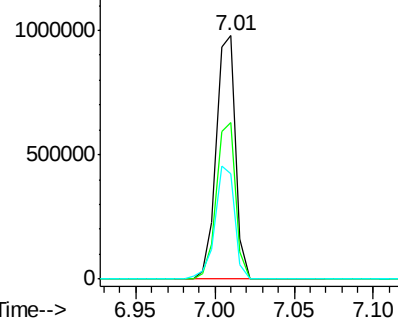


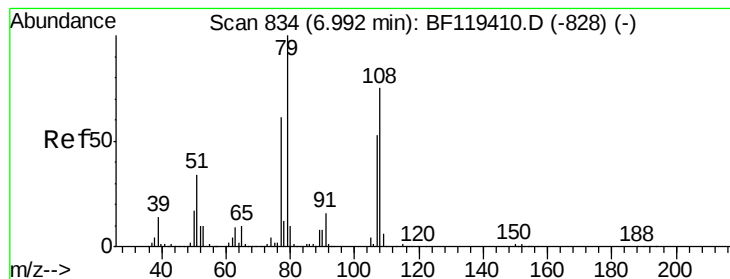
#14
 1,2-Dichlorobenzene
 Concen: 38.72 ng
 RT: 7.01 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

Tgt Ion:146 Resp: 828235
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.6 75.8
 111 43.2 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: 35.19 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

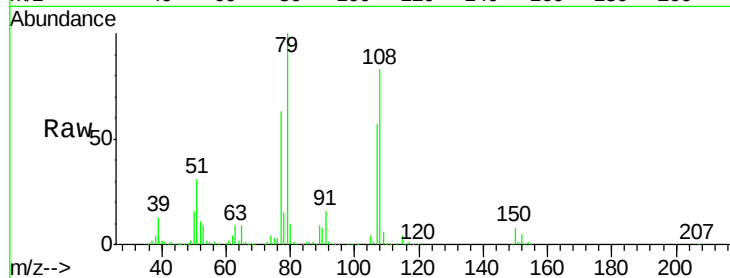
Tgt Ion: 79 Resp: 680471

Ion Ratio Lower Upper

79 100

108 82.9 60.6 90.8

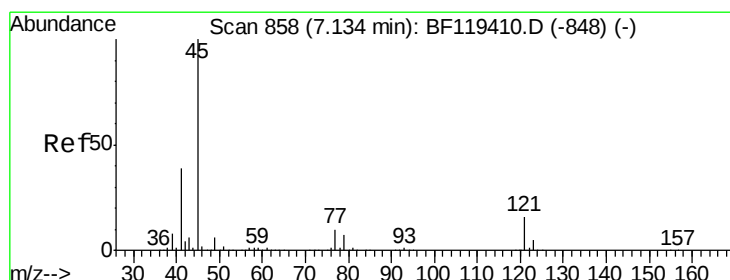
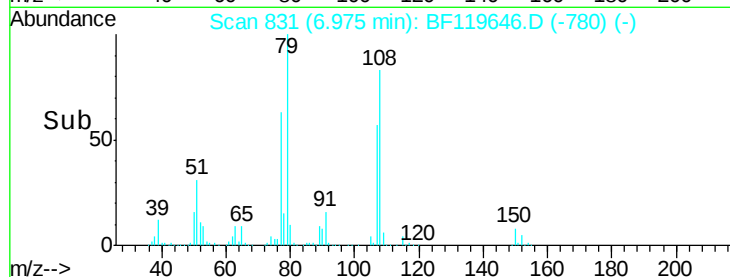
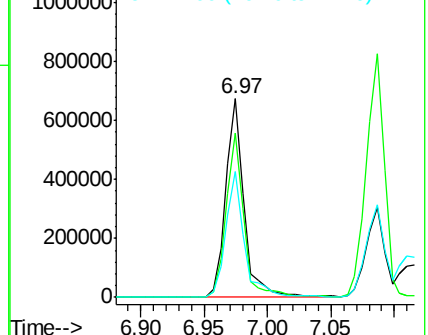
77 63.3 50.2 75.2



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: 35.08 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

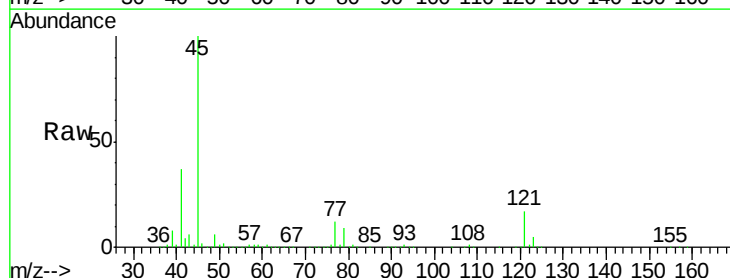
Tgt Ion: 45 Resp: 1552522

Ion Ratio Lower Upper

45 100

77 11.5 0.0 30.7

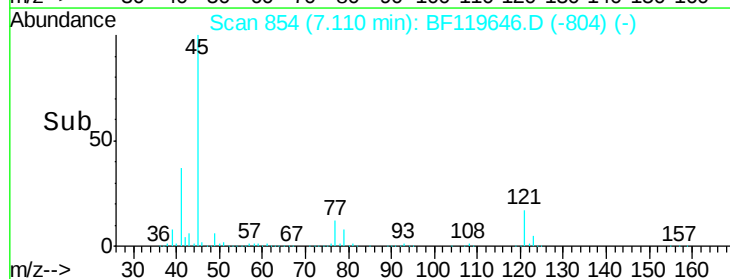
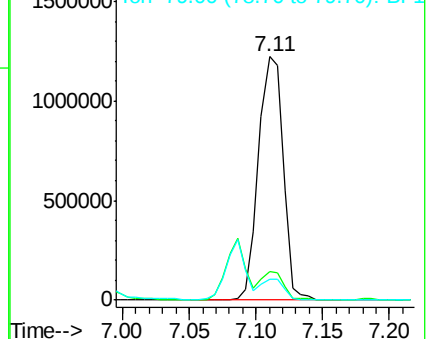
79 8.5 0.0 28.2

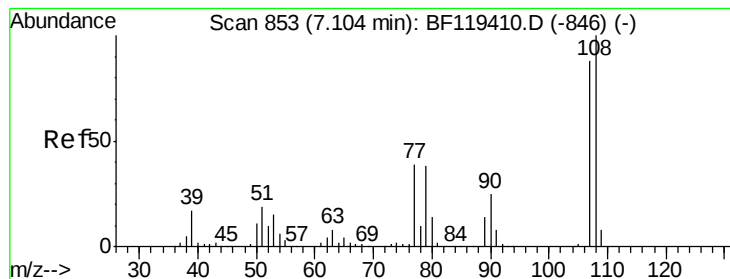


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 36.16 ng

RT: 7.09 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 700251

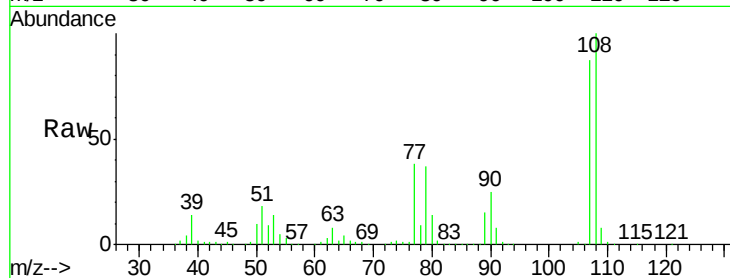
Ion Ratio Lower Upper

107 100

108 115.0 92.2 138.4

77 43.5 36.6 54.8

79 42.6 36.2 54.4

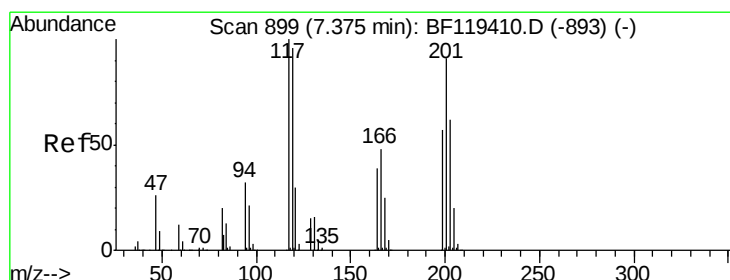
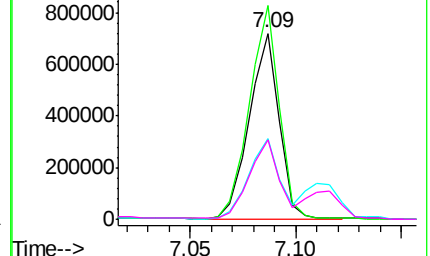
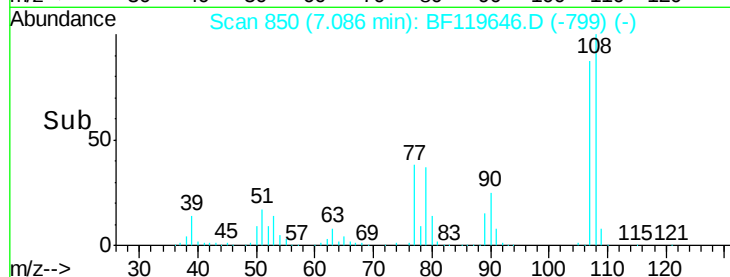


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 30.87 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.00 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

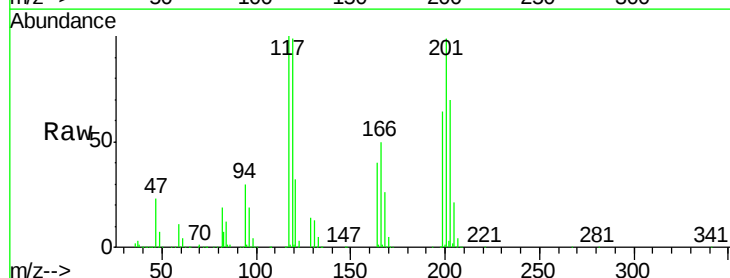
Tgt Ion:117 Resp: 258827

Ion Ratio Lower Upper

117 100

119 98.7 76.1 114.1

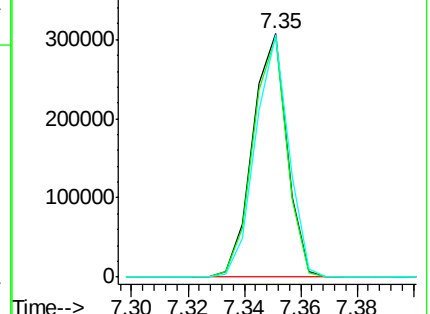
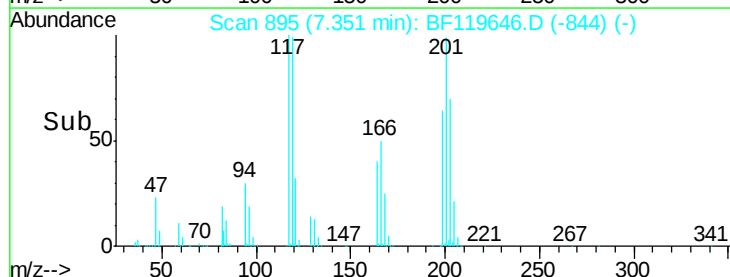
201 99.3 73.0 109.6

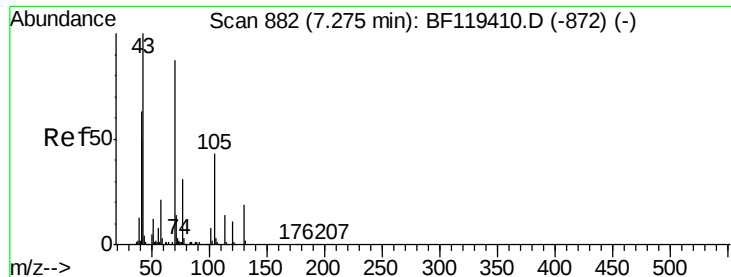


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

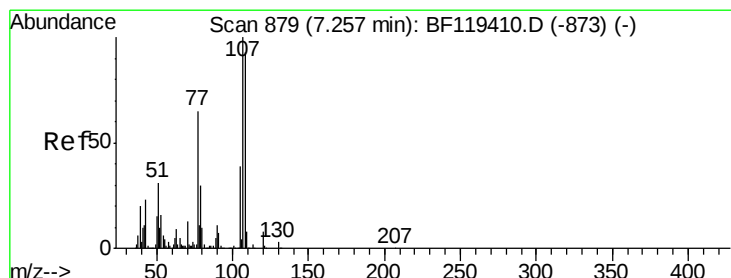
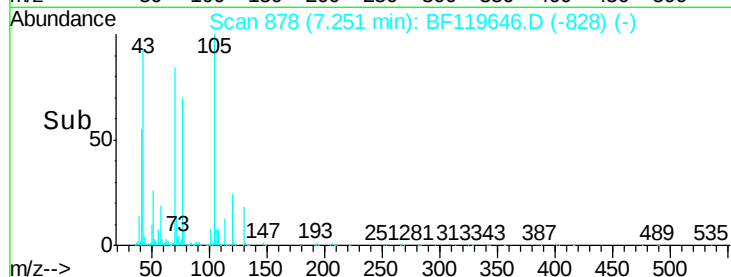
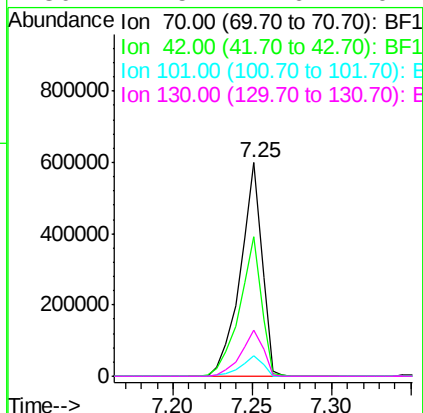
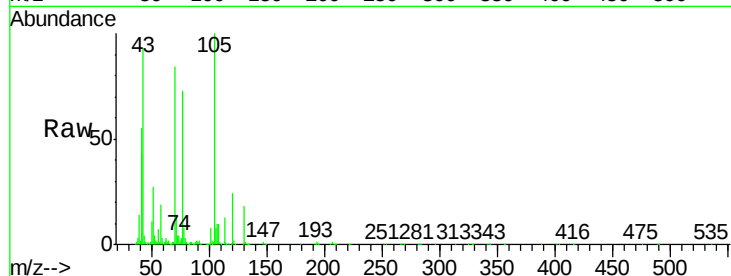




#19
n-Nitroso-di-n-propylamine
Concen: 36.46 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

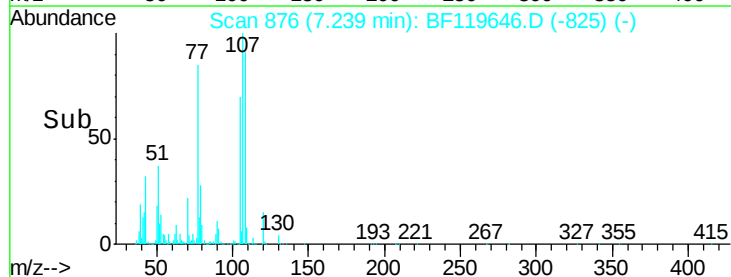
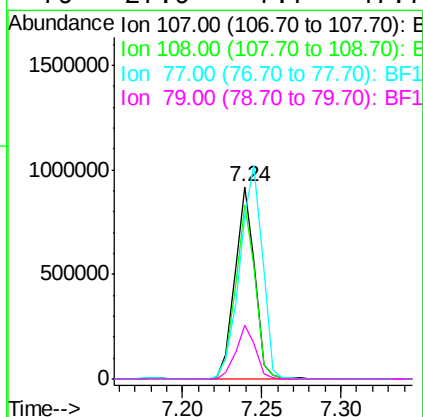
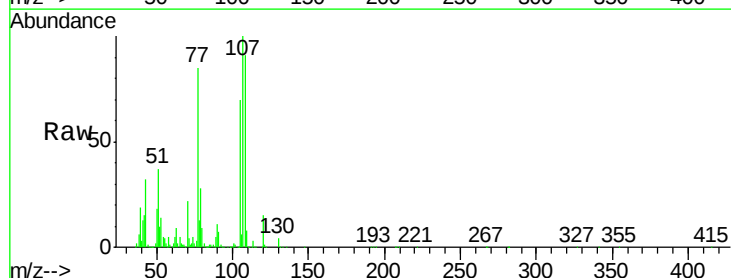
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

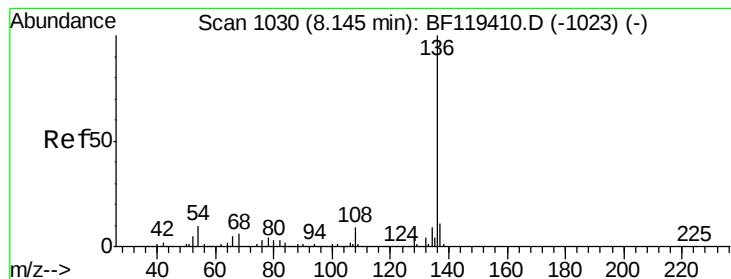
Tgt Ion:	70	Resp:	564949
Ion	Ratio	Lower	Upper
70	100		
42	65.6	54.5	81.7
101	9.5	7.6	11.4
130	21.5	17.6	26.4



#20
3+4-Methylphenols
Concen: 33.51 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Tgt Ion:	107	Resp:	795419
Ion	Ratio	Lower	Upper
107	100		
108	90.7	67.9	107.9
77	85.4	52.9	92.9
79	27.9	7.7	47.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 1124785

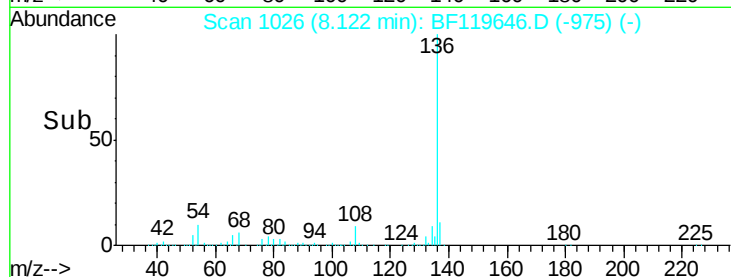
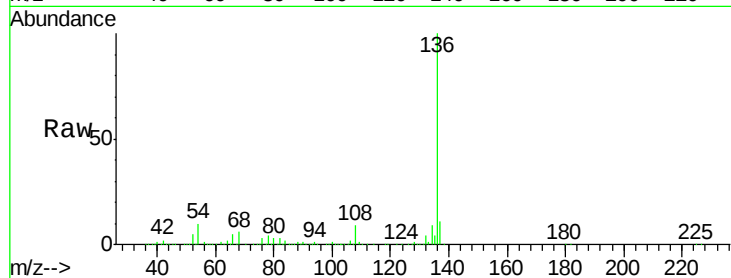
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 9.7 9.1 13.7

68 6.3 4.6 6.8

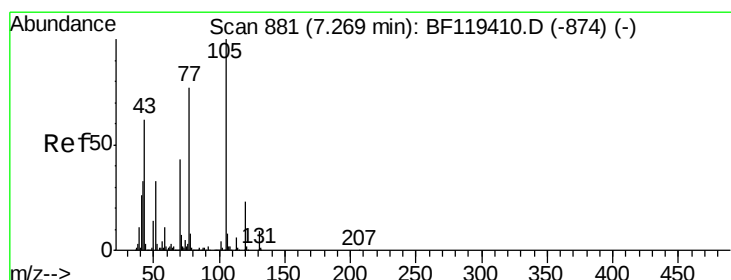
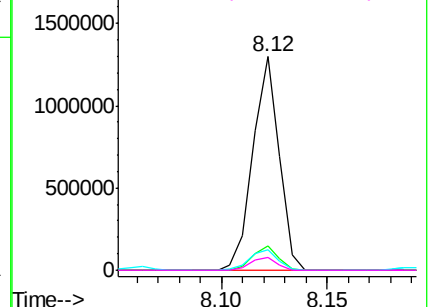


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.85 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.01 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

Tgt Ion:105 Resp: 1017147

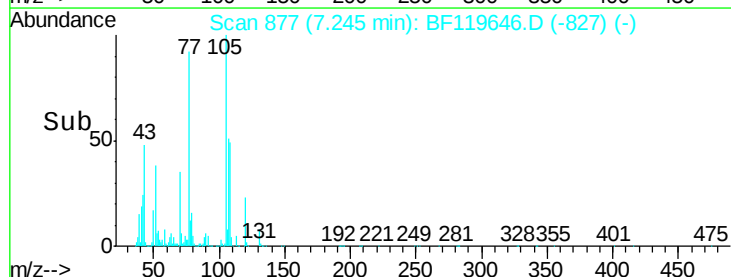
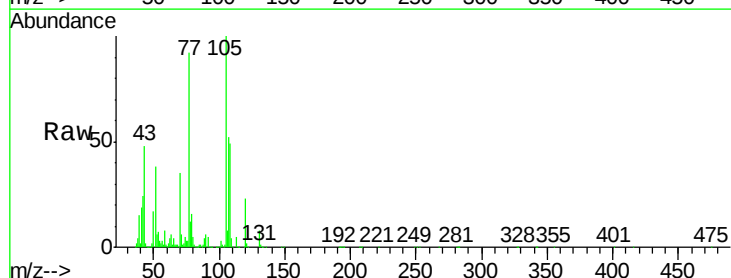
Ion Ratio Lower Upper

105 100

71 6.0 5.7 8.5

51 37.9 26.2 39.4

120 22.8 18.3 27.5

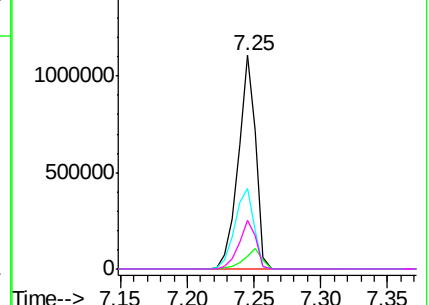


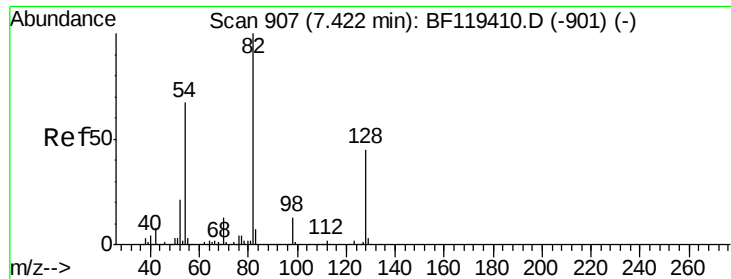
Abundance Ion 105.00 (104.70 to 105.70): E

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

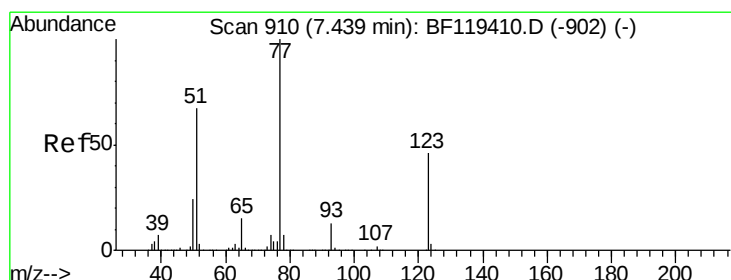
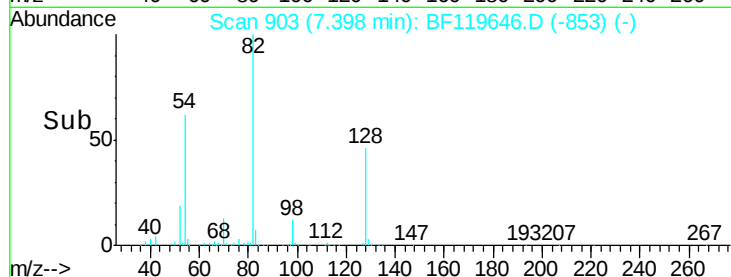
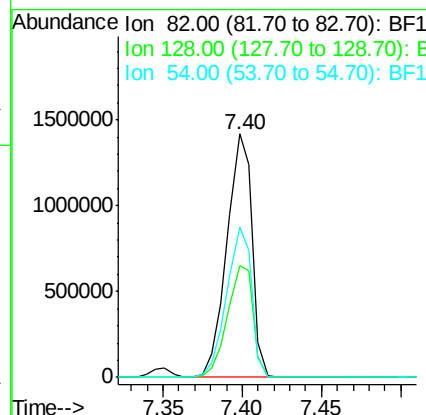
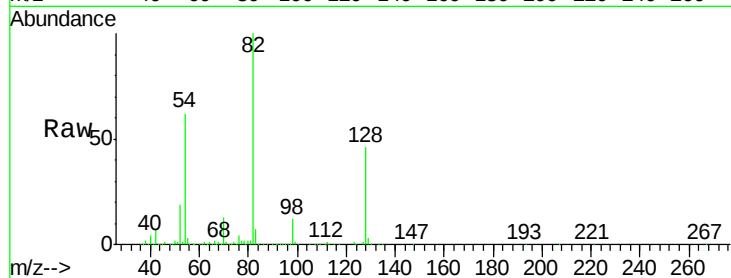




#23
 Nitrobenzene-d5
 Concen: 75.13 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

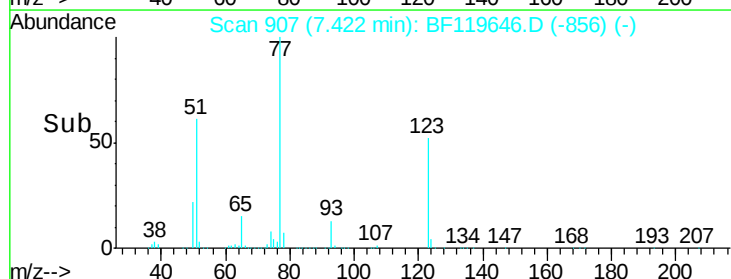
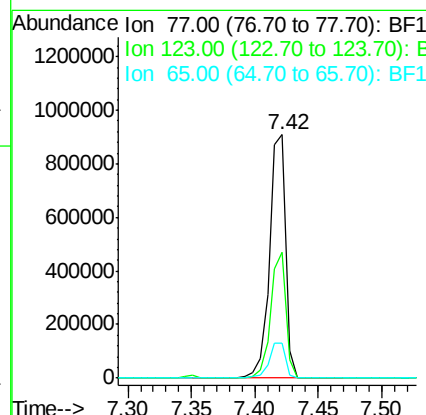
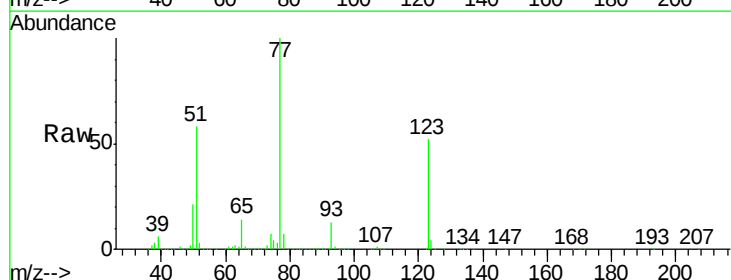
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

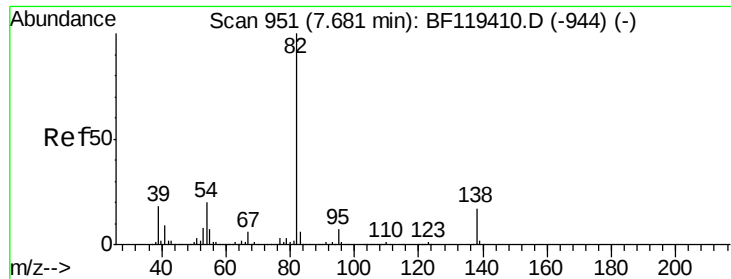
Tgt Ion: 82 Resp: 1554887
 Ion Ratio Lower Upper
 82 100
 128 46.0 36.3 54.5
 54 61.9 50.6 75.8



#24
 Nitrobenzene
 Concen: 36.68 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

Tgt Ion: 77 Resp: 811383
 Ion Ratio Lower Upper
 77 100
 123 51.8 38.0 57.0
 65 14.3 12.6 18.8





#25

Isophorone

Concen: 36.28 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

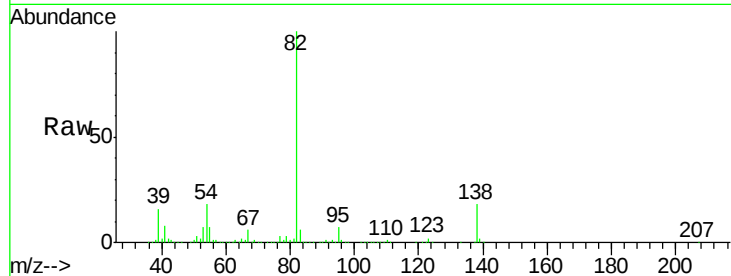
Tgt Ion: 82 Resp: 1523327

Ion Ratio Lower Upper

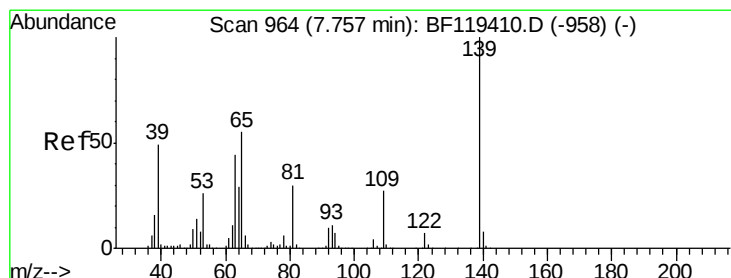
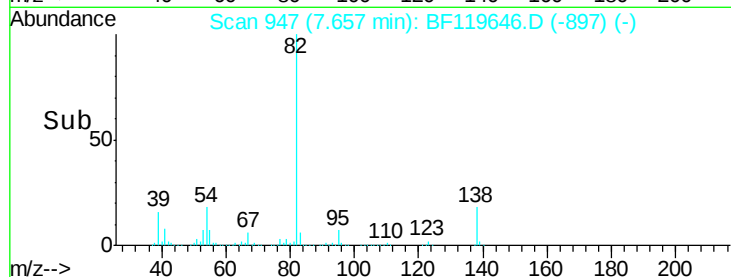
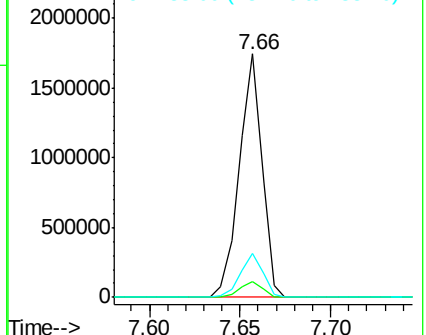
82 100

95 6.6 5.8 8.6

138 18.3 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: 17.21 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

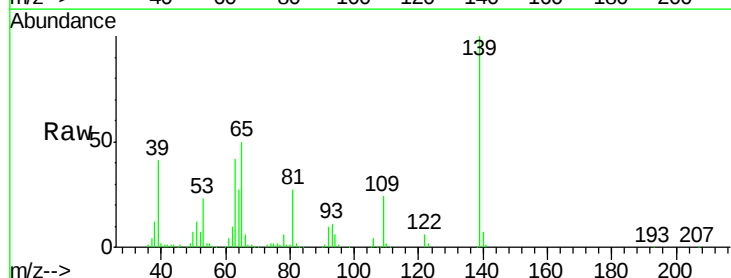
Tgt Ion: 139 Resp: 149866

Ion Ratio Lower Upper

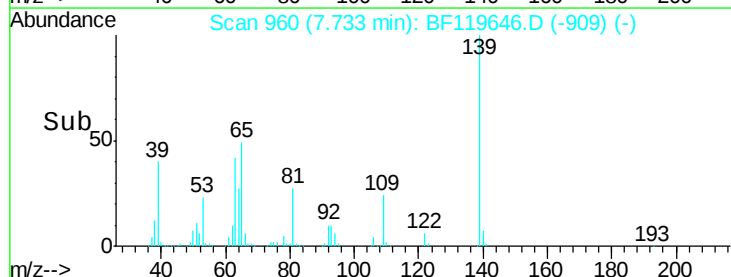
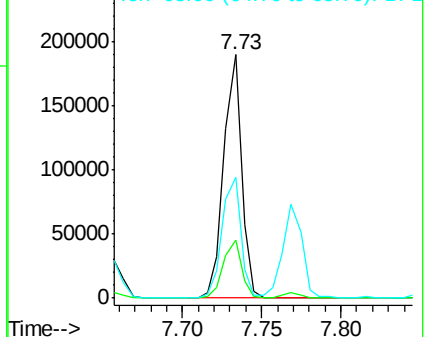
139 100

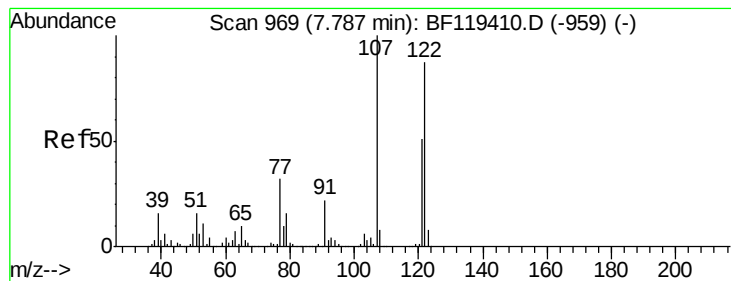
109 23.9 22.1 33.1

65 49.5 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

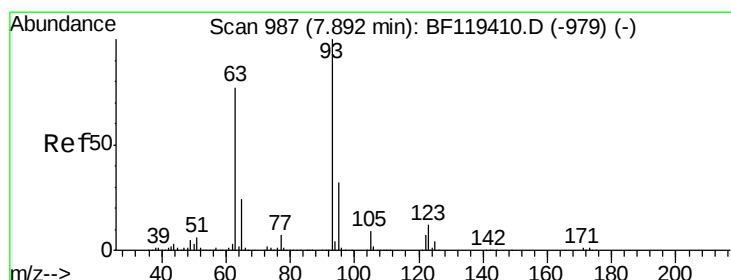
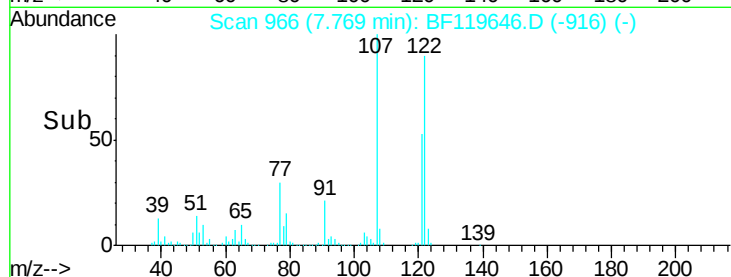
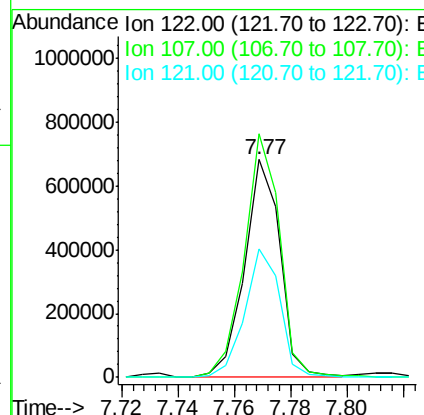
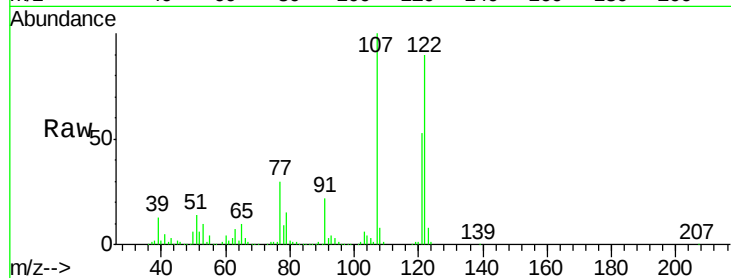




#27
 2,4-Dimethylphenol
 Concen: 33.10 ng
 RT: 7.77 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

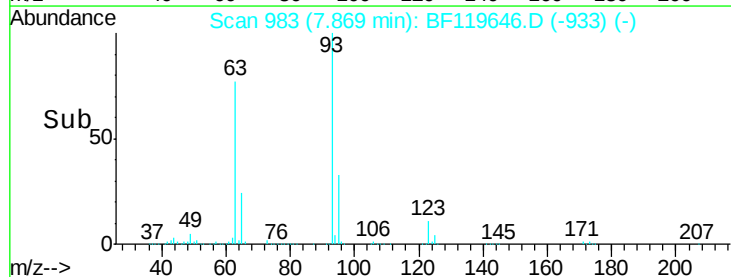
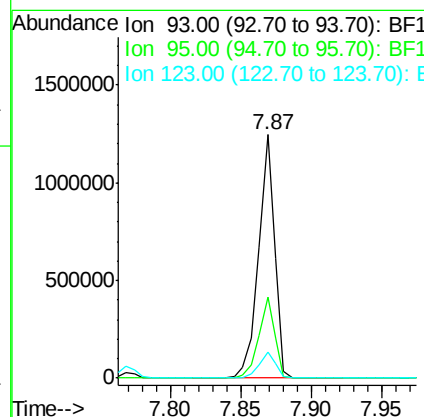
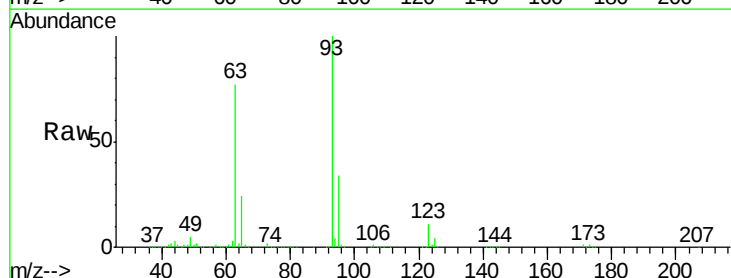
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:122 Resp: 595948
 Ion Ratio Lower Upper
 122 100
 107 111.7 89.0 133.6
 121 59.0 46.7 70.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.44 ng
 RT: 7.87 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

Tgt Ion: 93 Resp: 1003900
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.3 39.5
 123 10.9 9.7 14.5

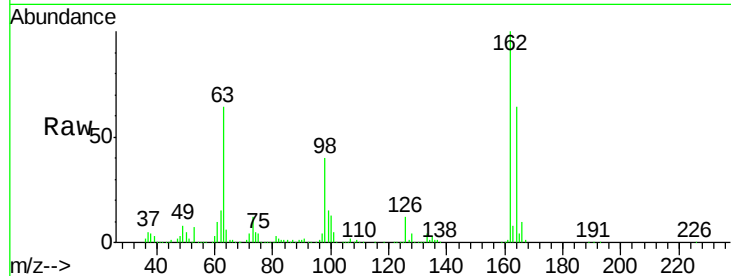




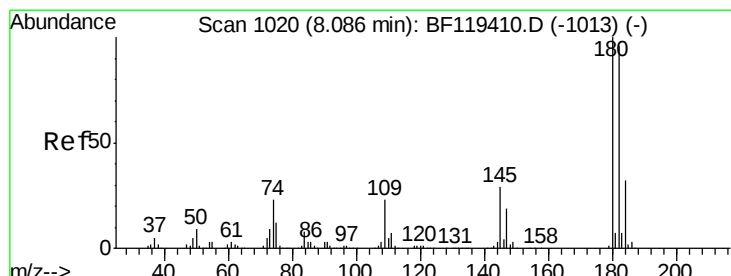
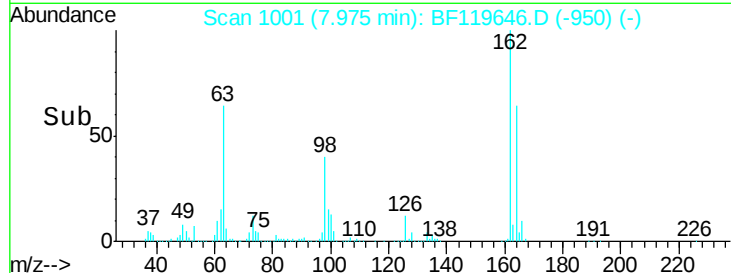
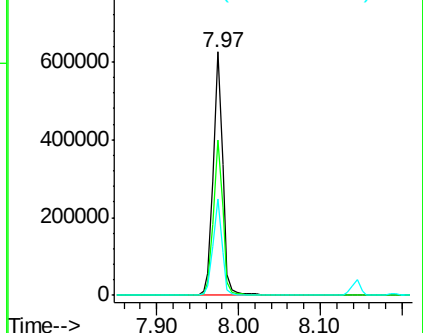
#29
2,4-Dichlorophenol
Concen: 30.46 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 504014
Ion Ratio Lower Upper
162 100
164 63.9 44.7 84.7
98 39.6 20.7 60.7

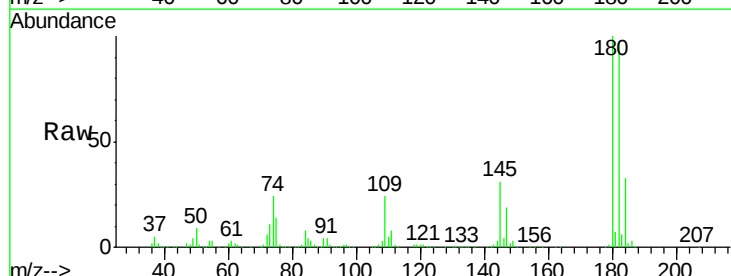


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

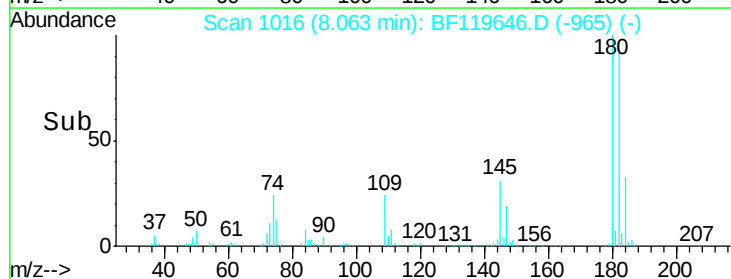
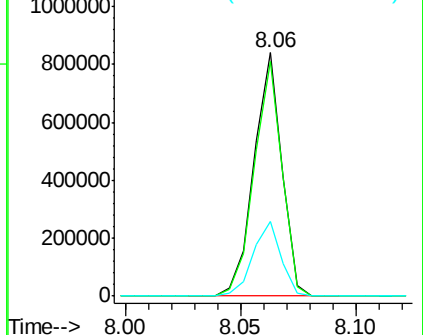


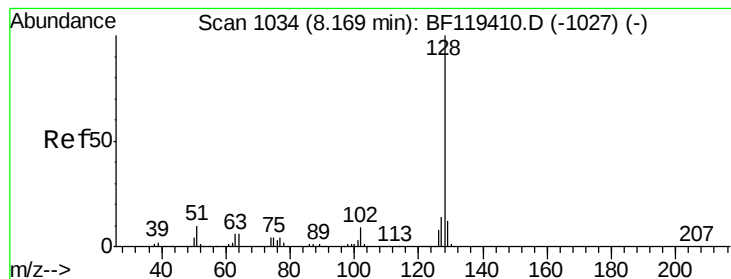
#30
1,2,4-Trichlorobenzene
Concen: 38.81 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Tgt Ion:180 Resp: 710233
Ion Ratio Lower Upper
180 100
182 96.6 74.7 112.1
145 30.7 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: 38.32 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

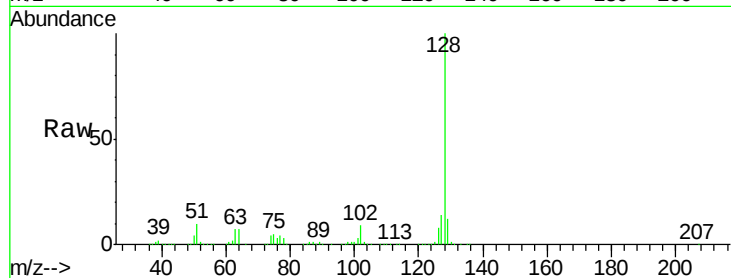
Tgt Ion:128 Resp: 2218018

Ion Ratio Lower Upper

128 100

129 11.8 9.5 14.3

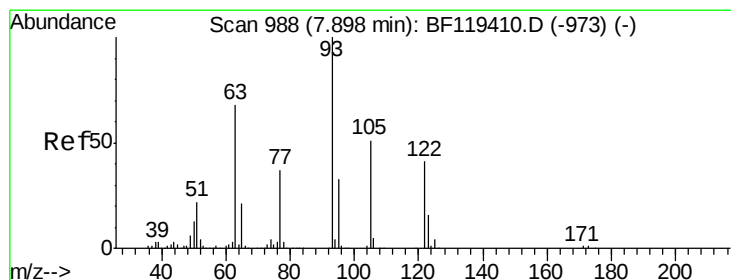
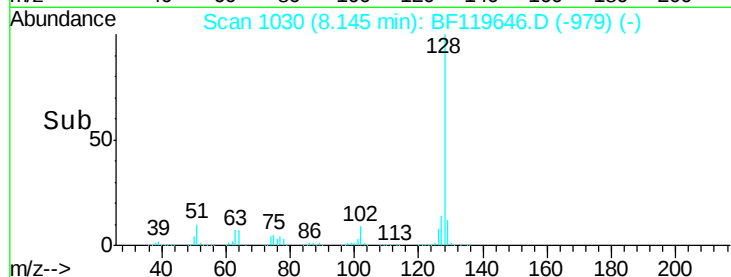
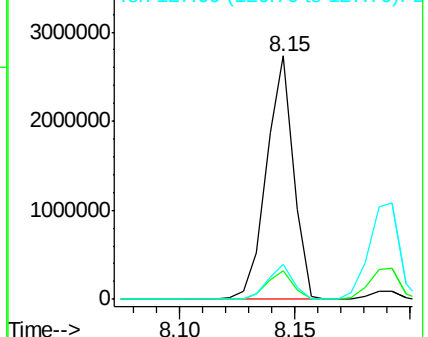
127 14.2 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 2.63 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

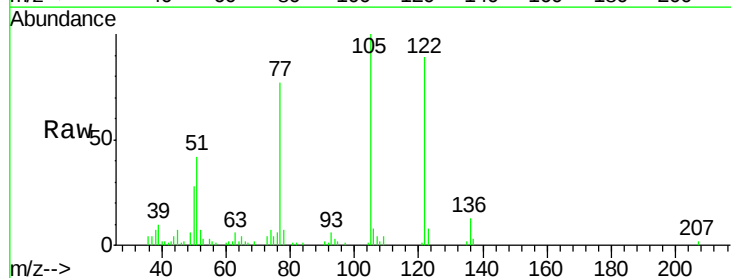
Tgt Ion:122 Resp: 30505

Ion Ratio Lower Upper

122 100

105 111.9 104.9 144.9

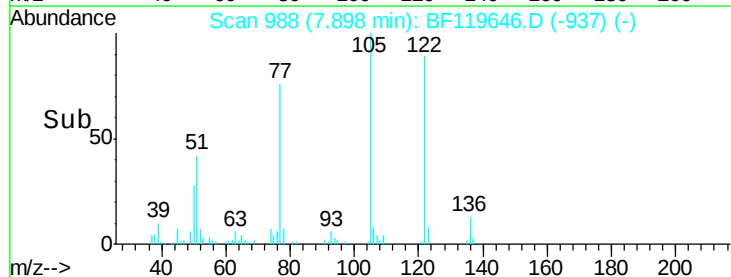
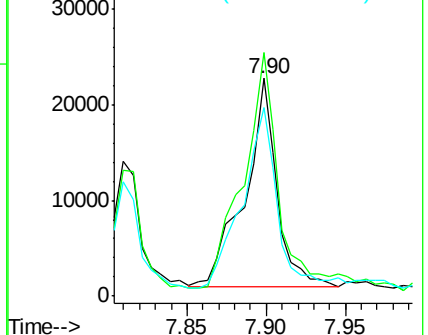
77 86.6 74.4 114.4

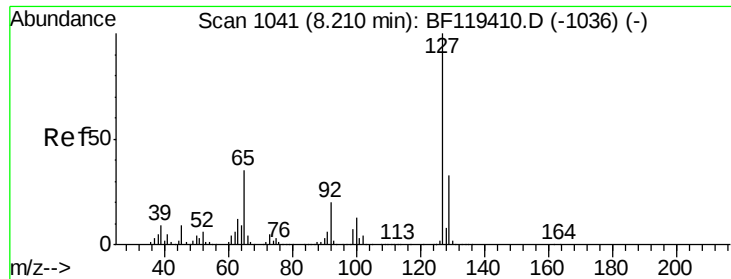


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

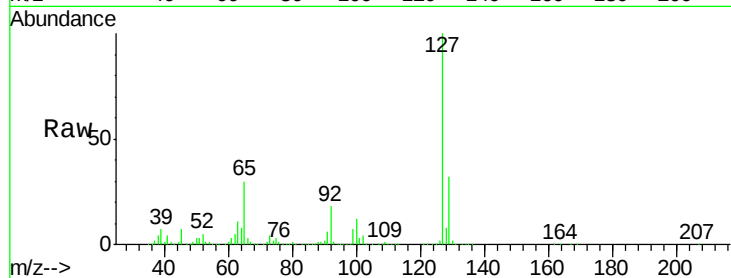




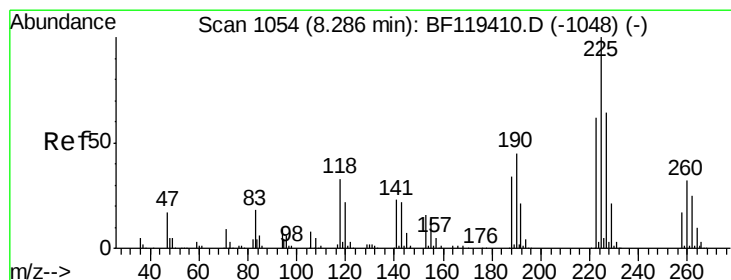
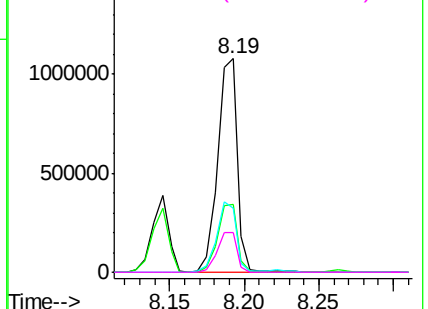
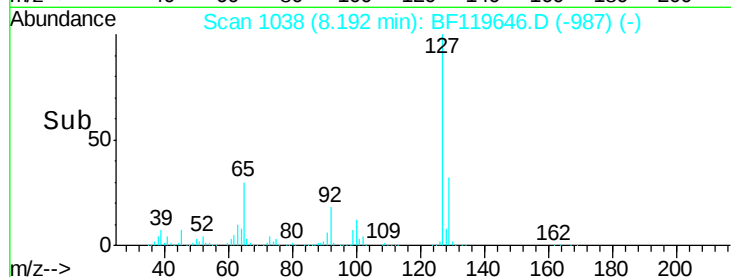
#33
4-Chloroaniline
Concen: 37.55 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	996037
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.4
65	30.1	27.4	41.0
92	18.3	15.3	22.9

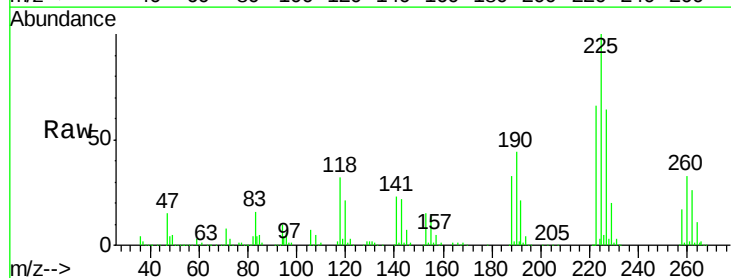


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

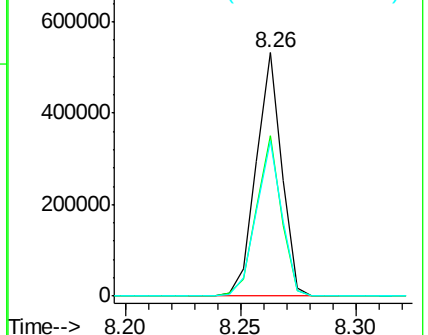
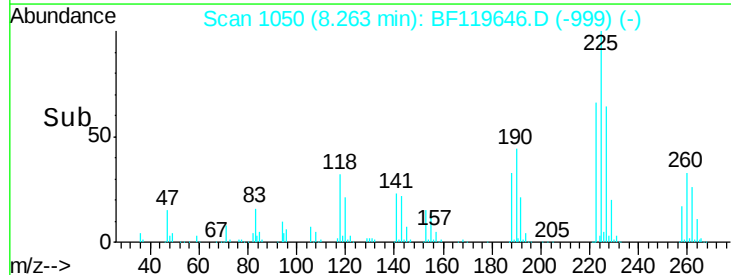


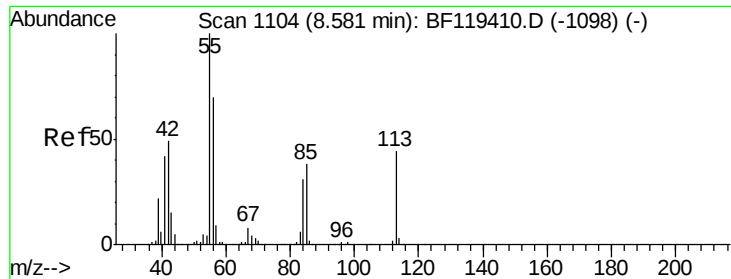
#34
Hexachlorobutadiene
Concen: 40.27 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Tgt Ion:	225	Resp:	412242
Ion	Ratio	Lower	Upper
225	100		
223	66.0	51.0	76.6
227	63.9	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

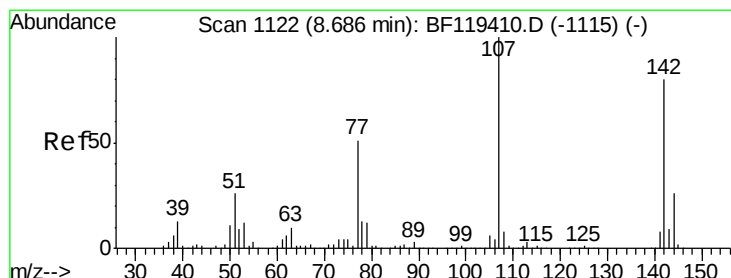
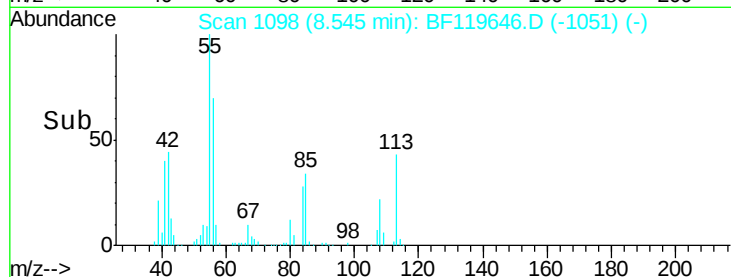
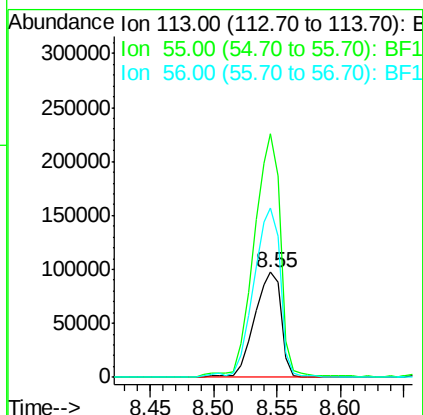
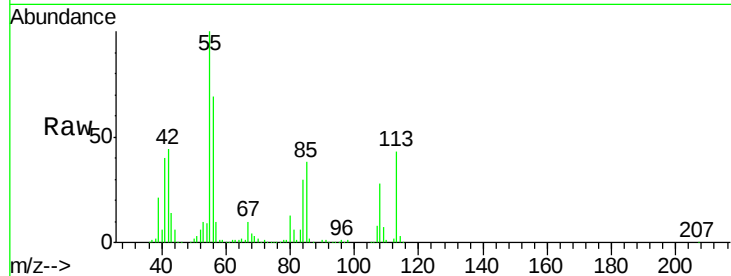




#35
Caprolactam
Concen: 26.59 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.02 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

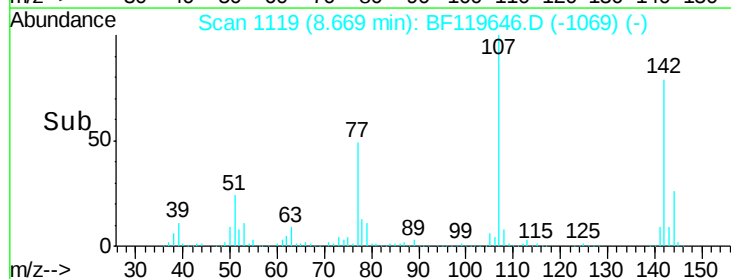
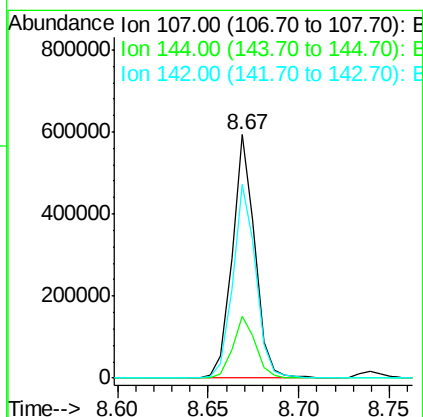
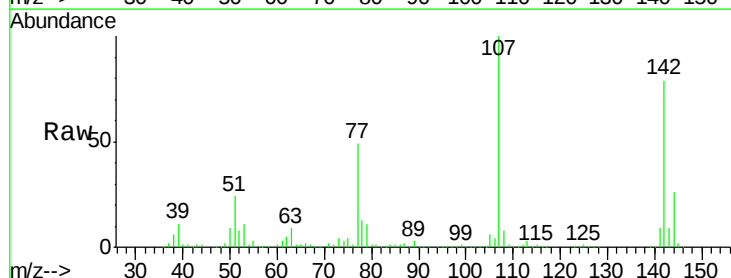
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

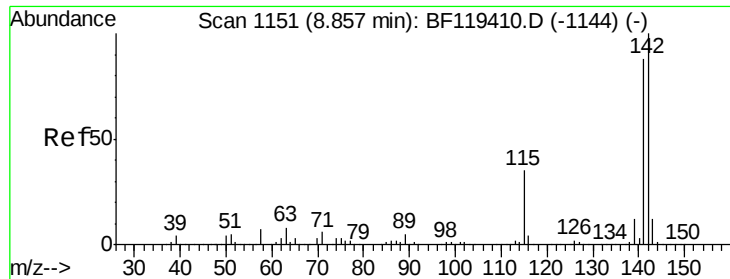
Tgt Ion:113 Resp: 143994
Ion Ratio Lower Upper
113 100
55 232.1 218.4 258.4
56 161.0 148.9 188.9



#36
4-Chloro-3-methylphenol
Concen: 28.31 ng
RT: 8.67 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Tgt Ion:107 Resp: 512011
Ion Ratio Lower Upper
107 100
144 25.6 21.0 31.6
142 79.5 64.4 96.6

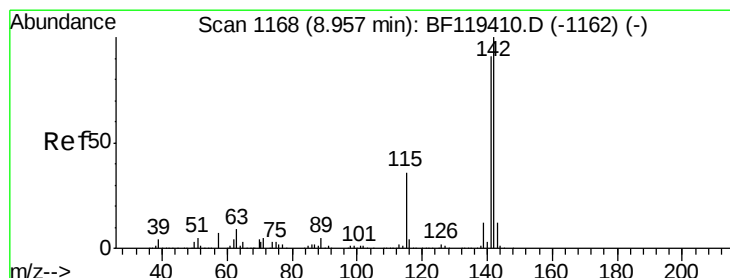
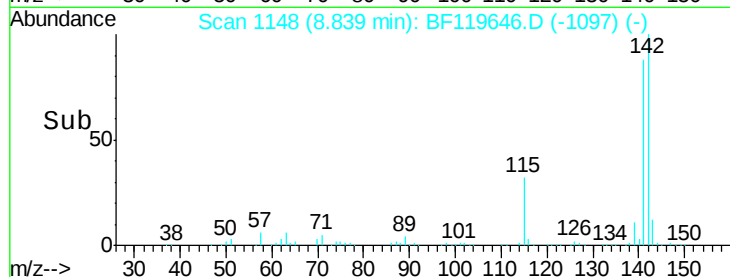
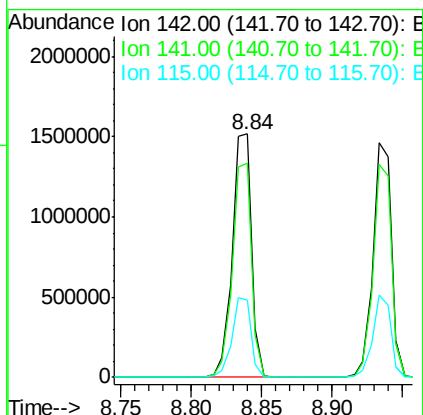
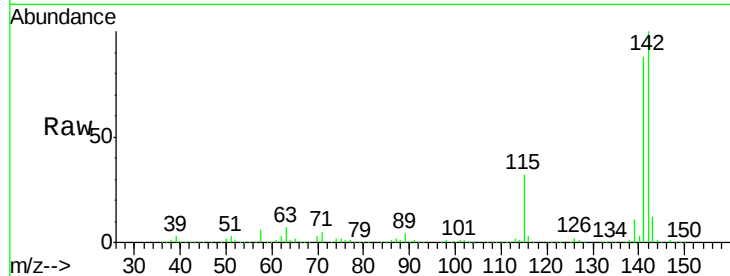




#37
2-Methylnaphthalene
Concen: 37.78 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

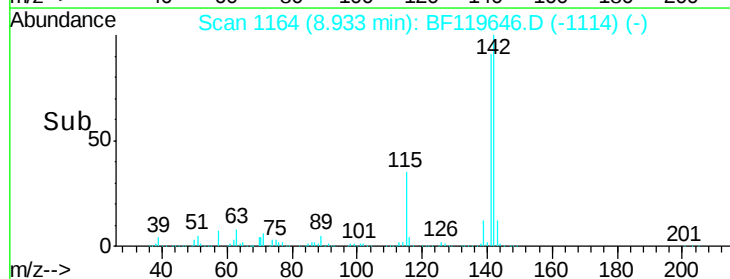
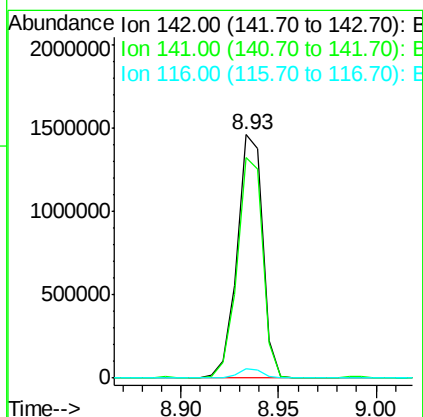
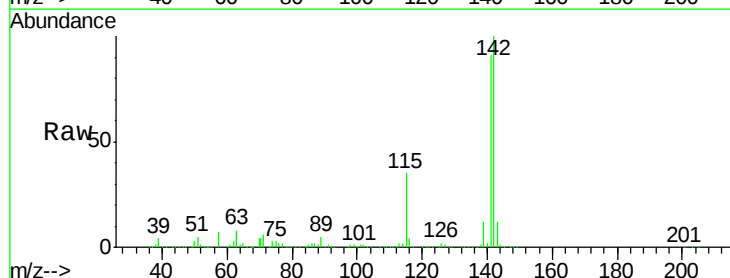
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

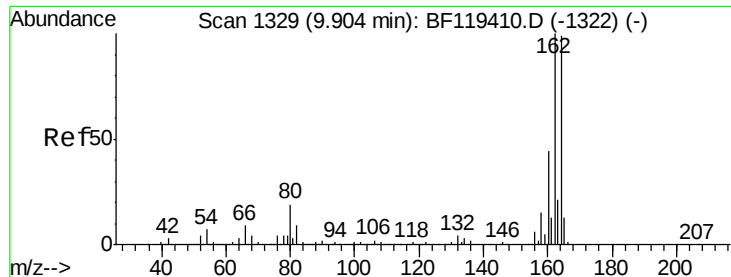
Tgt Ion:142 Resp: 1435020
Ion Ratio Lower Upper
142 100
141 88.1 71.7 107.5
115 31.6 27.9 41.9



#38
1-Methylnaphthalene
Concen: 36.82 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Tgt Ion:142 Resp: 1324005
Ion Ratio Lower Upper
142 100
141 90.7 73.7 110.5
116 3.8 3.0 4.6

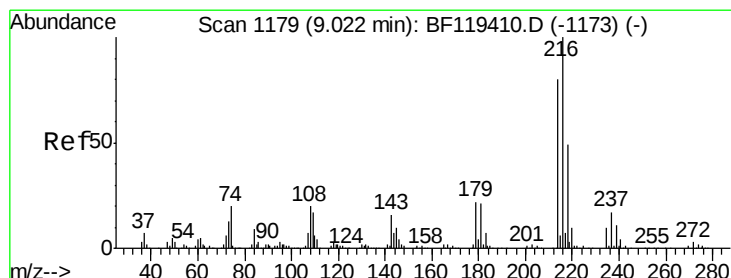
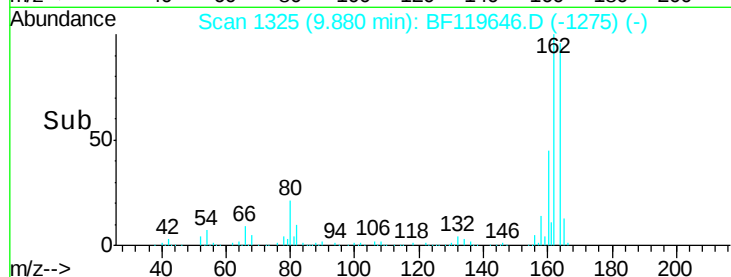
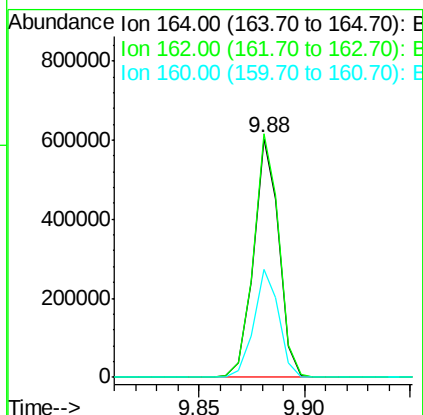
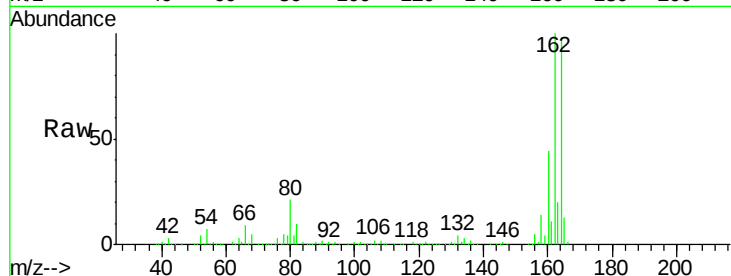




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

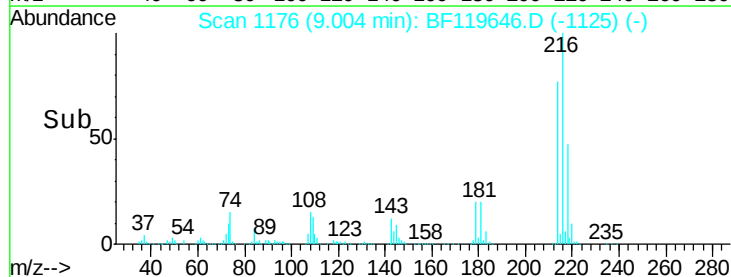
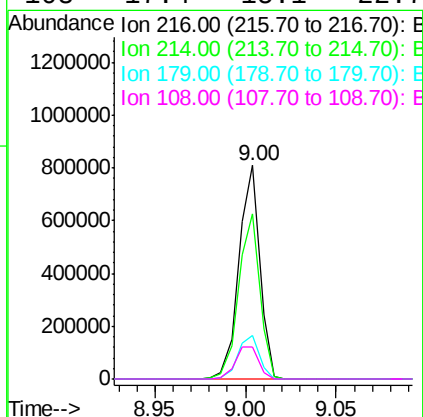
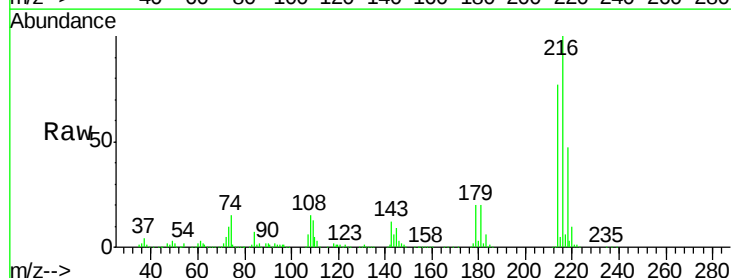
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

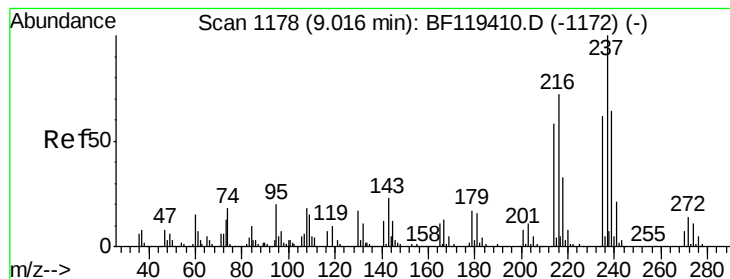
Tgt Ion:164 Resp: 501461
Ion Ratio Lower Upper
164 100
162 101.8 80.6 121.0
160 45.3 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.35 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Tgt Ion:216 Resp: 651845
Ion Ratio Lower Upper
216 100
214 78.4 63.2 94.8
179 21.0 17.1 25.7
108 17.4 15.1 22.7





#41

Hexachlorocyclopentadiene

Concen: 8.09 ng

RT: 8.99 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

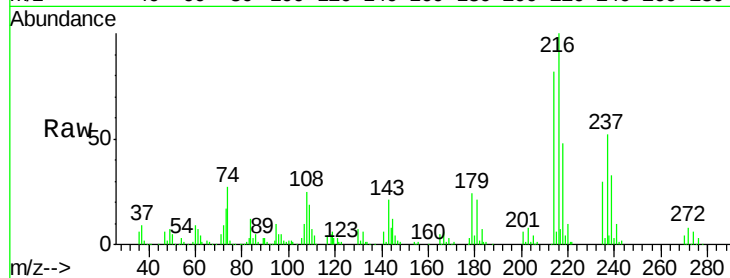
Tgt Ion: 237 Resp: 67565

Ion Ratio Lower Upper

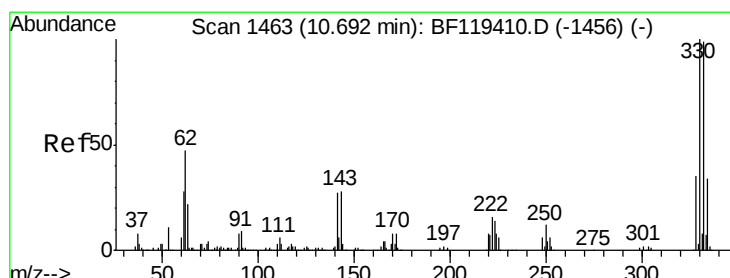
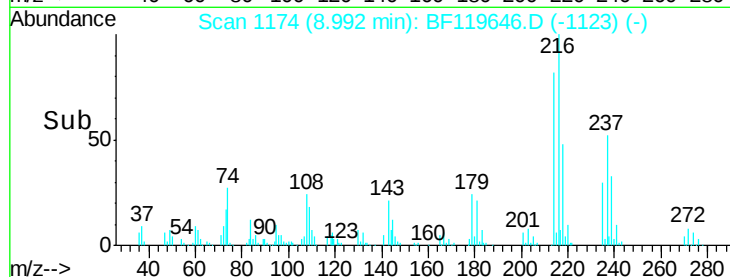
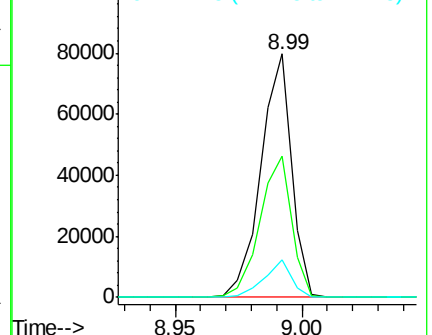
237 100

235 57.9 43.2 83.2

272 15.2 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: 46.24 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

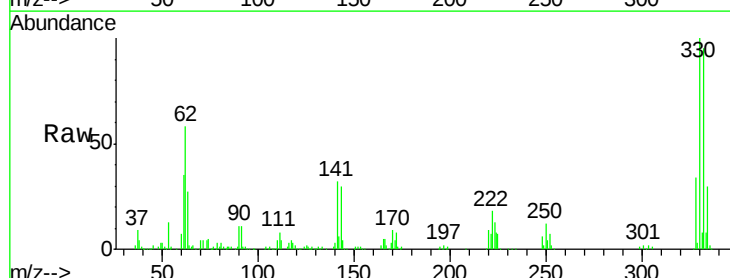
Tgt Ion: 330 Resp: 239207

Ion Ratio Lower Upper

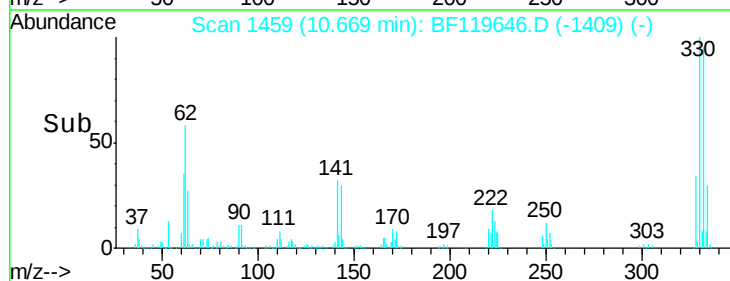
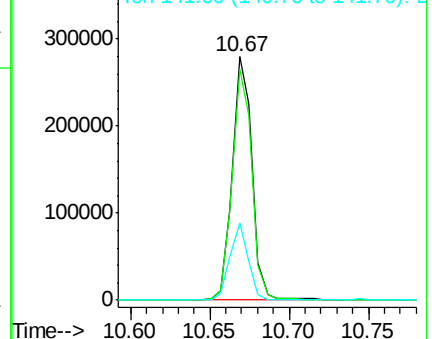
330 100

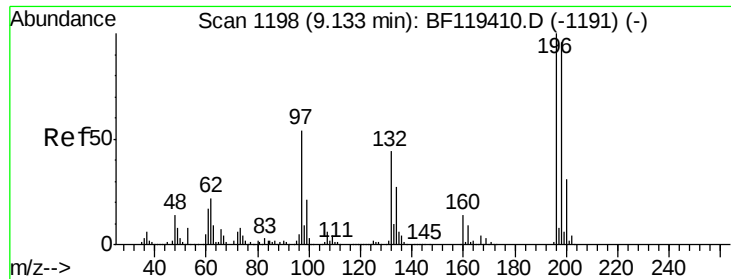
332 95.7 75.7 113.5

141 29.7 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

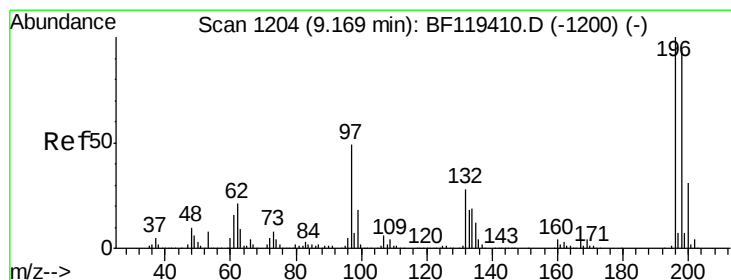
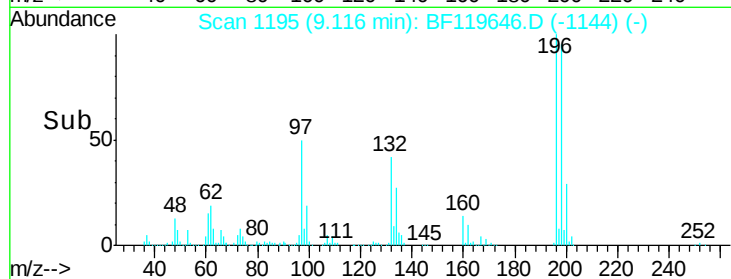
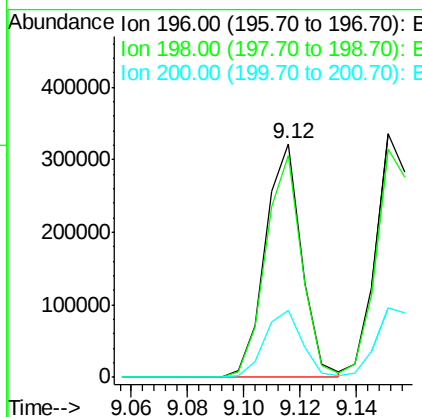
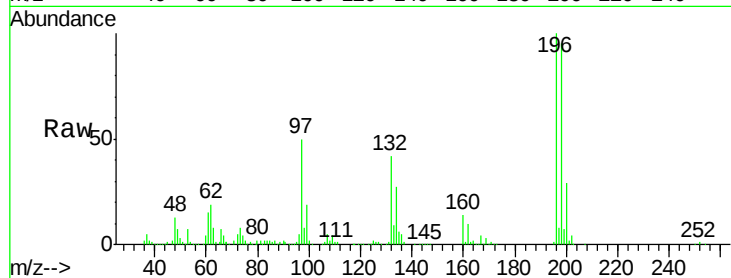




#43
 2,4,6-Trichlorophenol
 Concen: 27.32 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

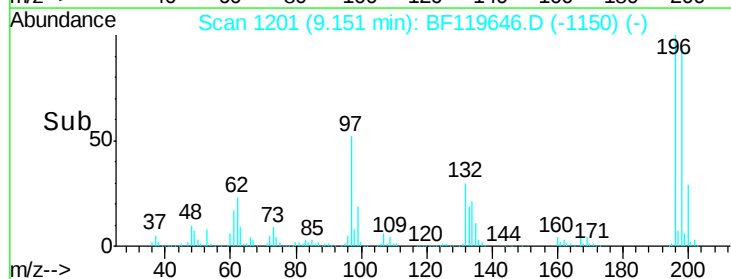
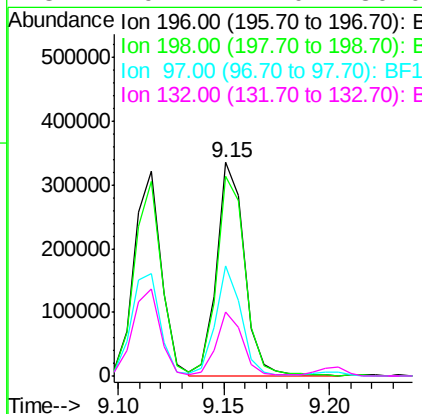
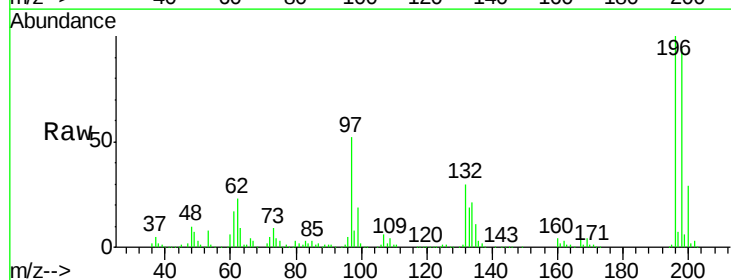
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

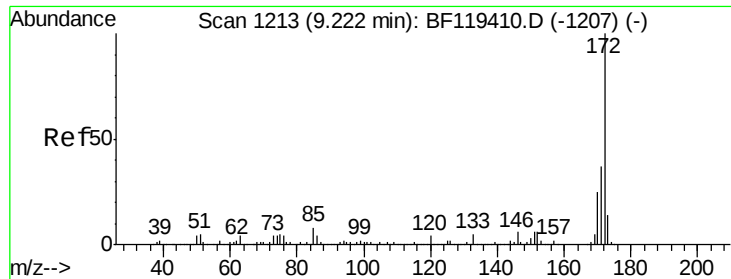
Tgt Ion:196 Resp: 287368
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.6 115.0
 200 28.7 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 25.95 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

Tgt Ion:196 Resp: 305784
 Ion Ratio Lower Upper
 196 100
 198 93.5 73.8 110.8
 97 51.5 42.6 63.8
 132 29.7 24.0 36.0

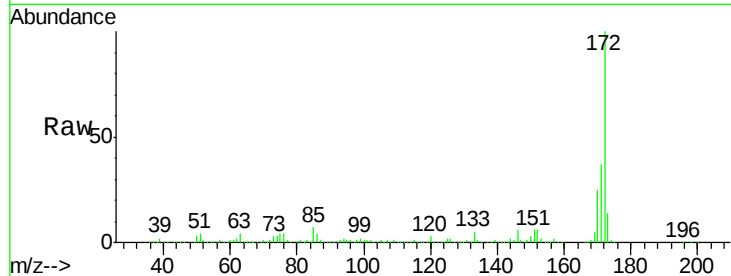




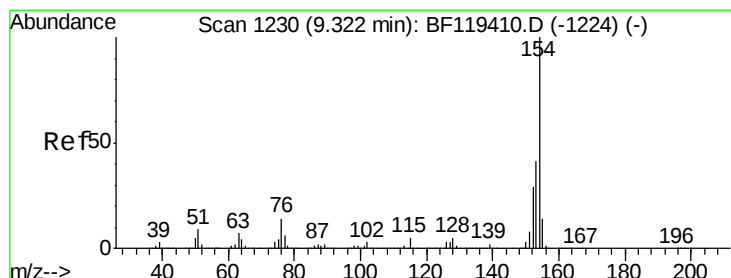
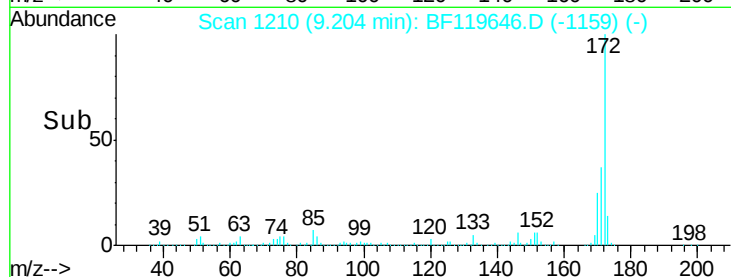
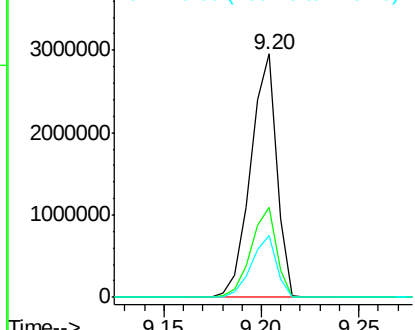
#45
2-Fluorobiphenyl
Concen: 80.98 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:172 Resp: 2740920
Ion Ratio Lower Upper
172 100
171 37.2 29.6 44.4
170 25.3 20.2 30.2

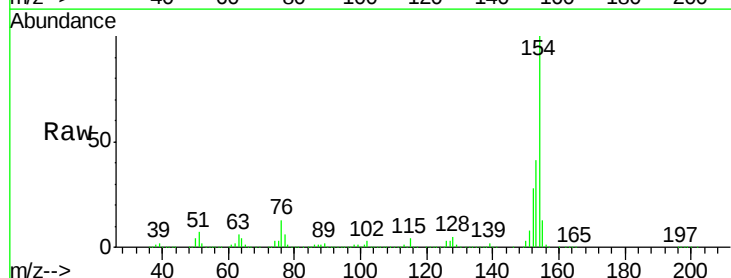


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

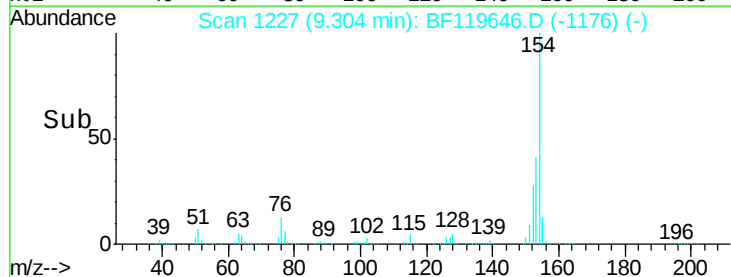
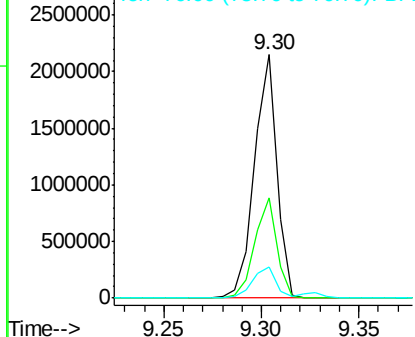


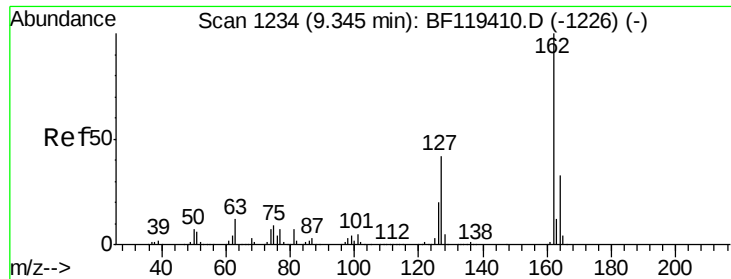
#46
1,1'-Biphenyl
Concen: 42.03 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Tgt Ion:154 Resp: 1716457
Ion Ratio Lower Upper
154 100
153 41.0 21.4 61.4
76 12.9 0.0 33.0



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

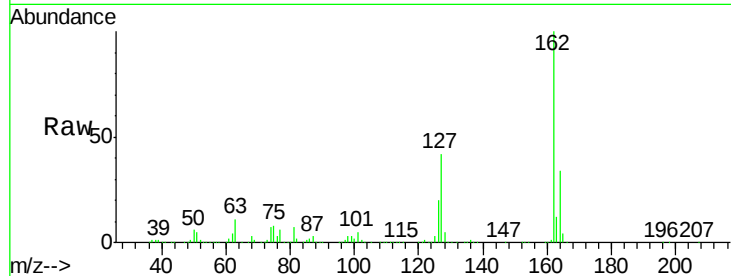




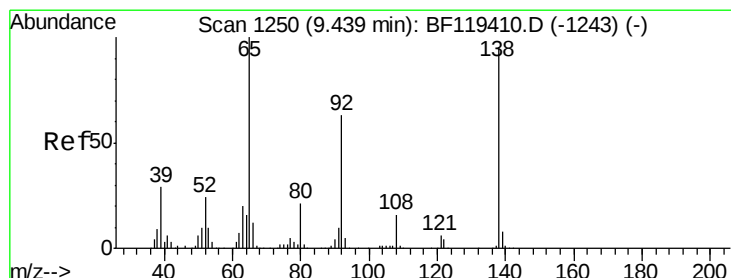
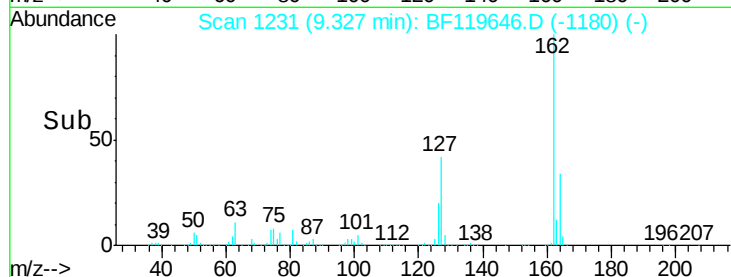
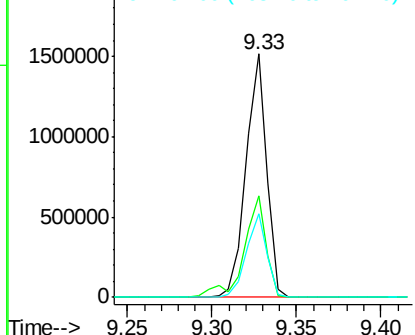
#47
 2-Chloronaphthalene
 Concen: 40.49 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 162 Resp: 1295227
 Ion Ratio Lower Upper
 162 100
 127 42.0 33.7 50.5
 164 34.4 26.3 39.5

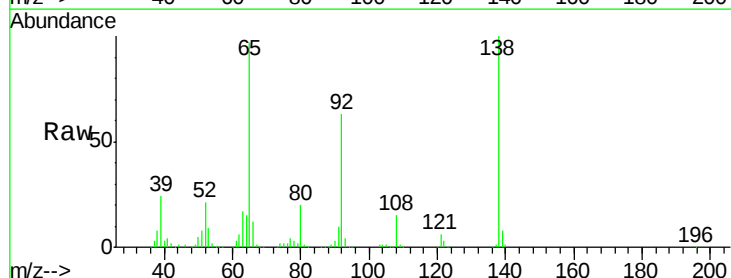


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

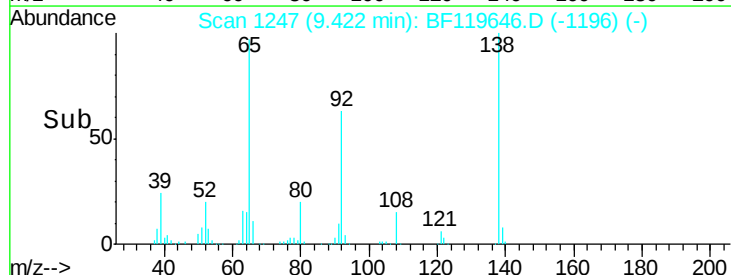
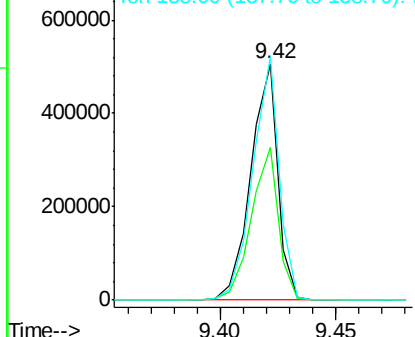


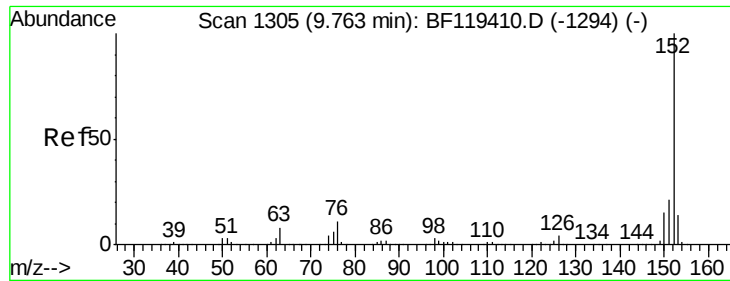
#48
 2-Nitroaniline
 Concen: 37.74 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

Tgt Ion: 65 Resp: 416684
 Ion Ratio Lower Upper
 65 100
 92 64.6 50.0 75.0
 138 102.9 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: 38.57 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

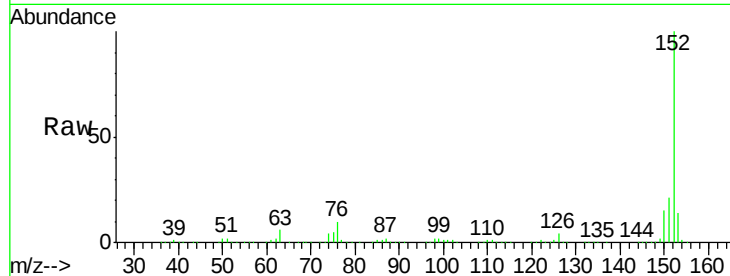
Tgt Ion:152 Resp: 1937533

Ion Ratio Lower Upper

152 100

151 20.6 17.2 25.8

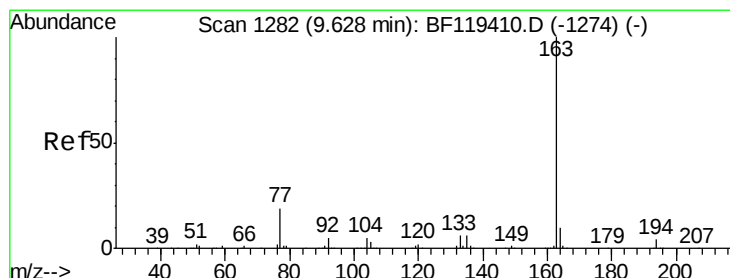
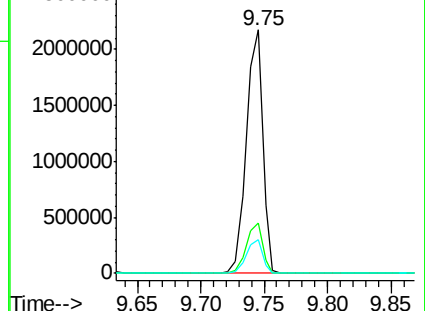
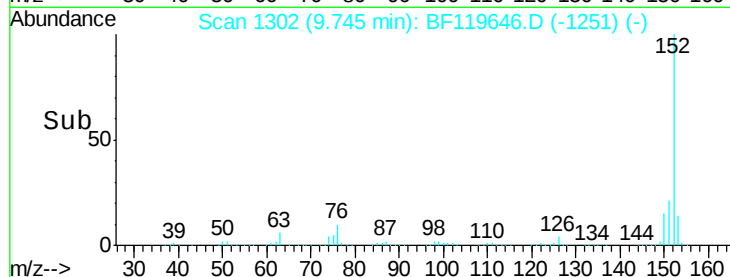
153 13.7 11.2 16.8



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: 42.44 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

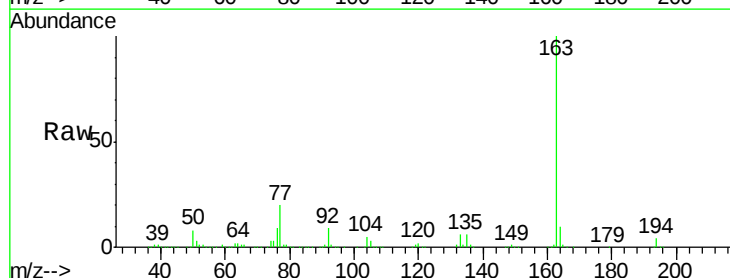
Tgt Ion:163 Resp: 1511812

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

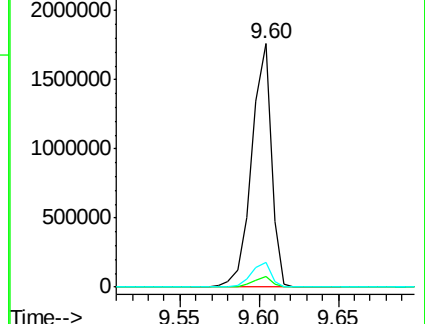
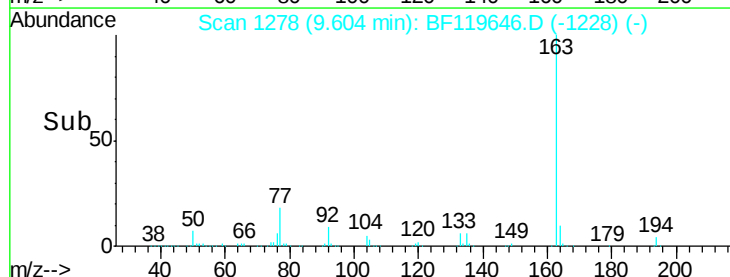
164 10.3 8.2 12.2

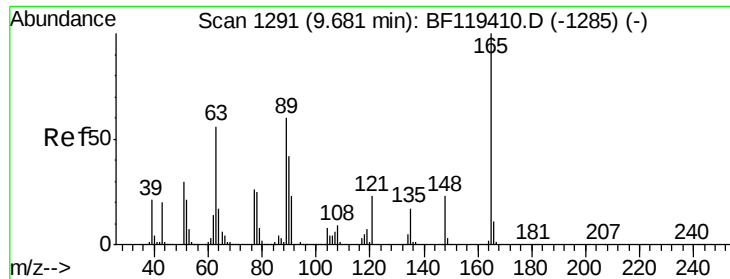


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

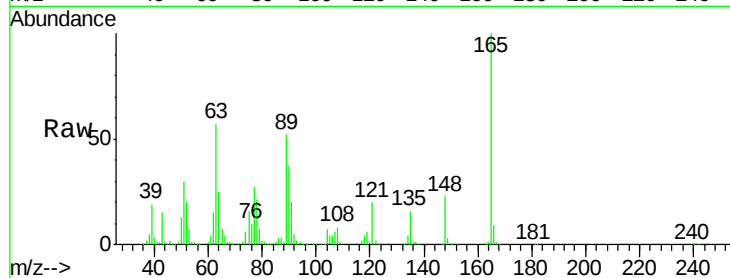




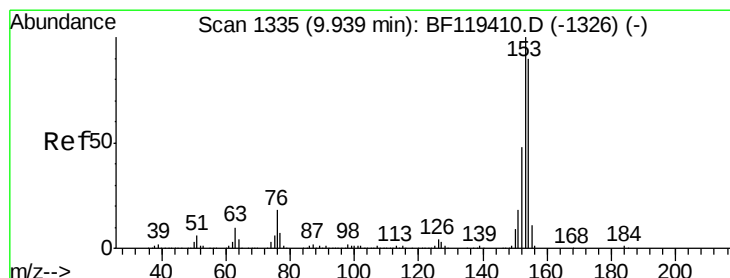
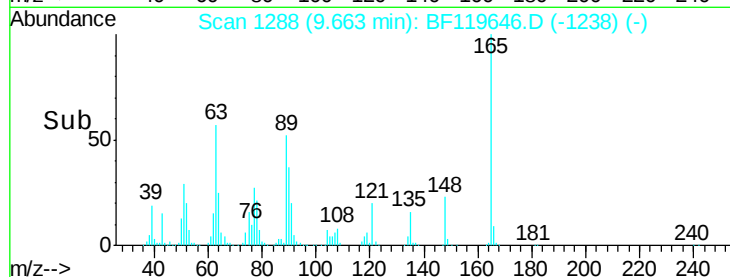
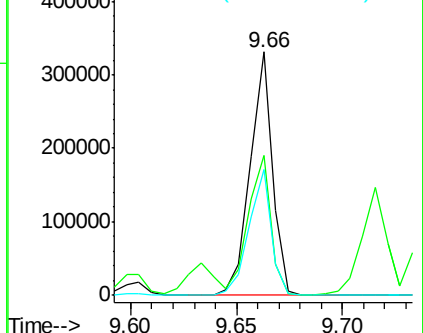
#51
2,6-Dinitrotoluene
Concen: 32.06 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 244751
Ion Ratio Lower Upper
165 100
63 57.2 45.0 67.4
89 51.7 41.5 62.3

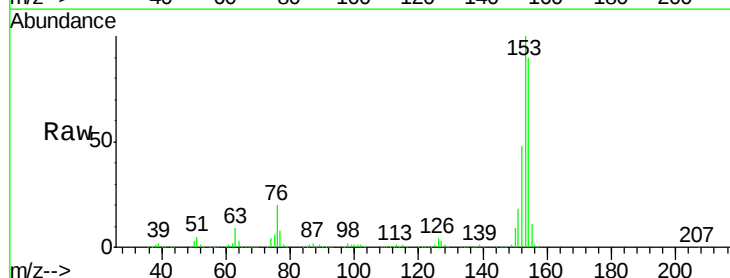


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

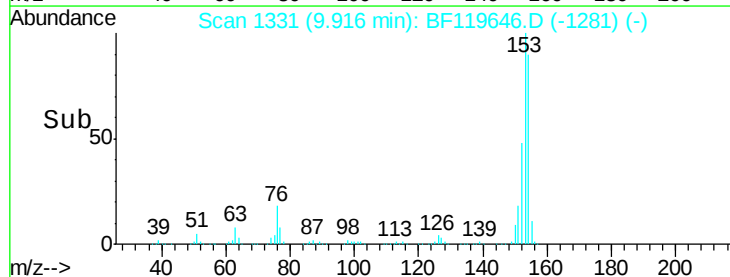
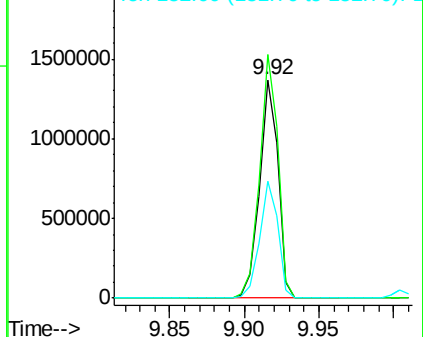


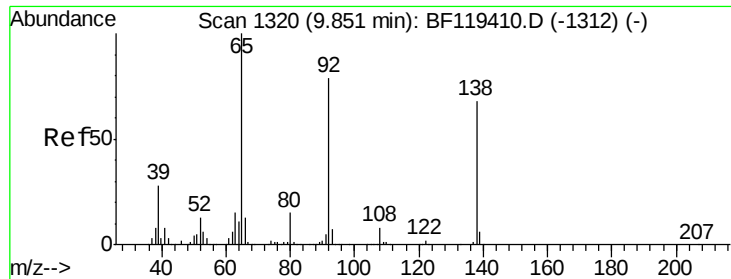
#52
Acenaphthene
Concen: 36.74 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Tgt Ion:154 Resp: 1150600
Ion Ratio Lower Upper
154 100
153 111.6 88.1 132.1
152 53.5 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

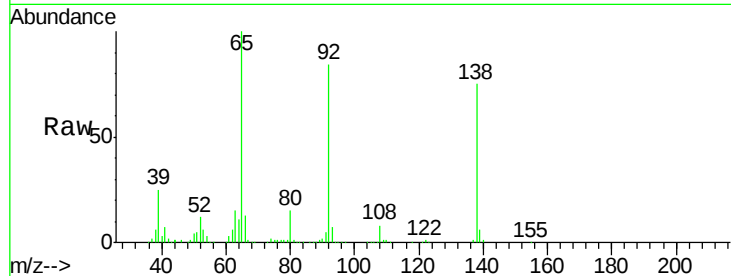




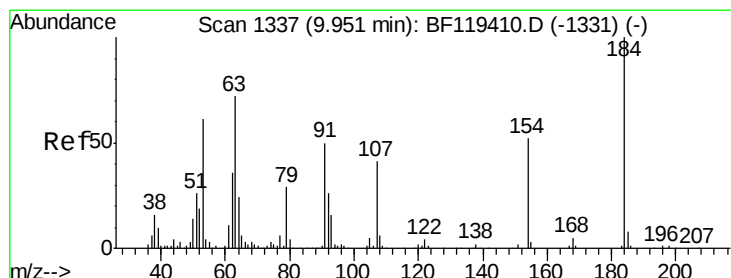
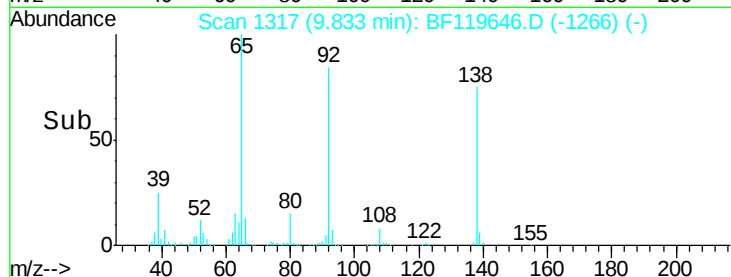
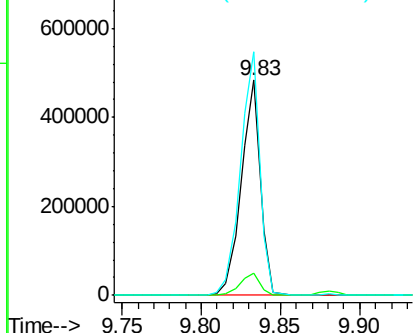
#53
 3-Nitroaniline
 Concen: 42.03 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:138 Resp: 405145
 Ion Ratio Lower Upper
 138 100
 108 10.5 8.6 13.0
 92 113.1 95.4 143.0

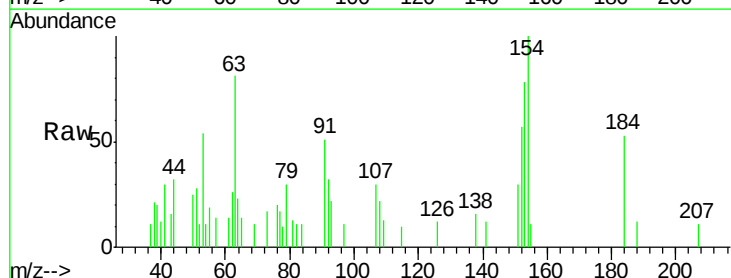


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

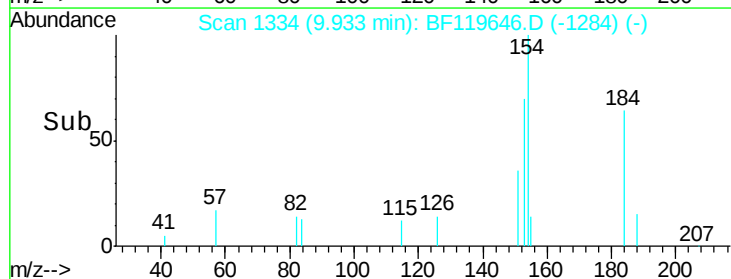
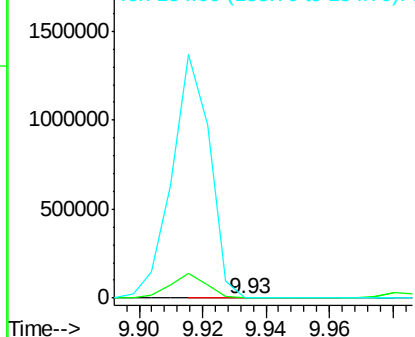


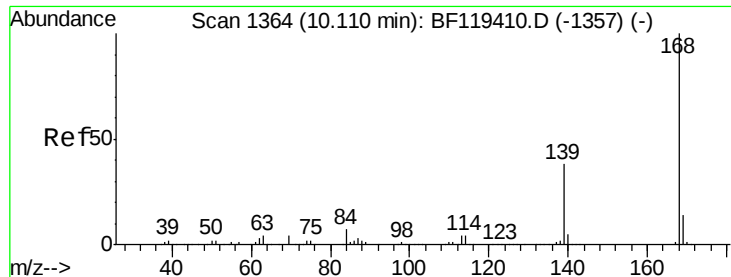
#54
 2,4-Dinitrophenol
 Concen: 7.75 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

Tgt Ion:184 Resp: 1717
 Ion Ratio Lower Upper
 184 100
 63 152.3 50.2 75.4#
 154 188.1 44.5 66.7#



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

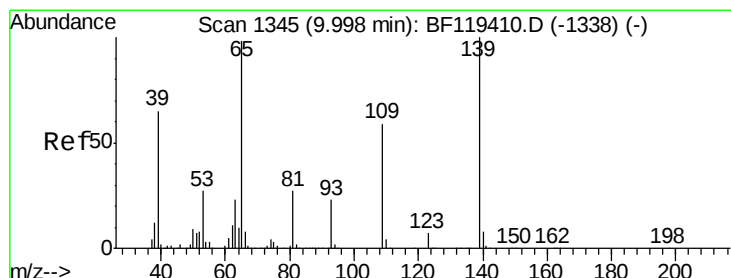
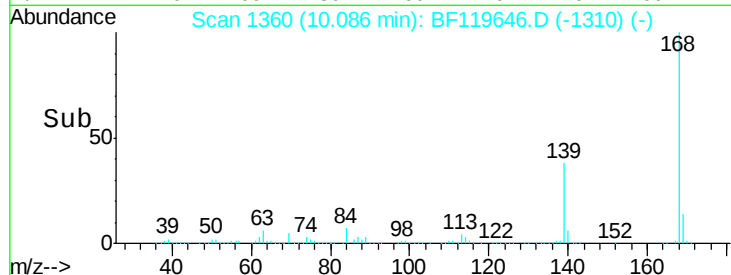
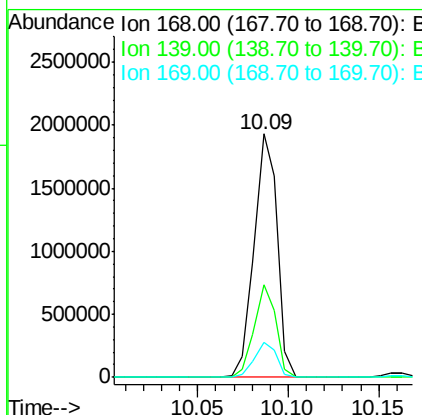
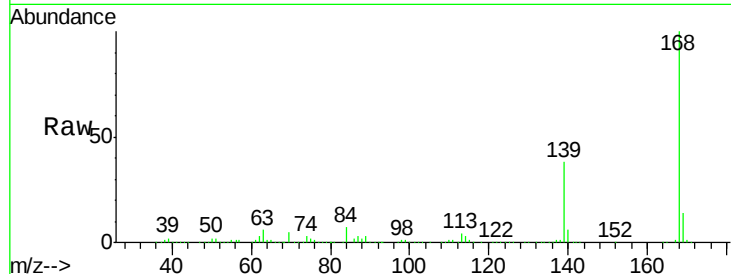




#55
Dibenzenofuran
Concen: 38.04 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

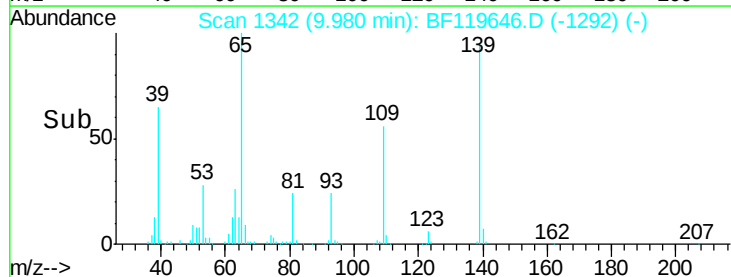
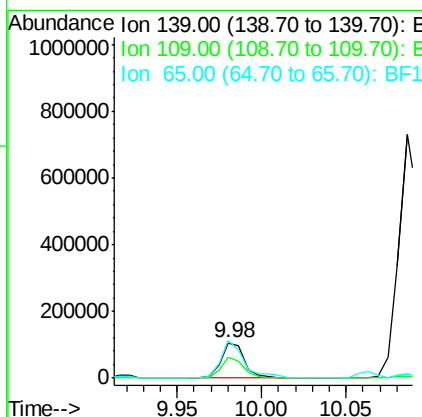
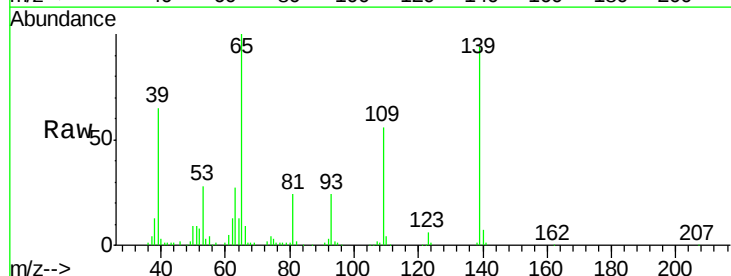
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

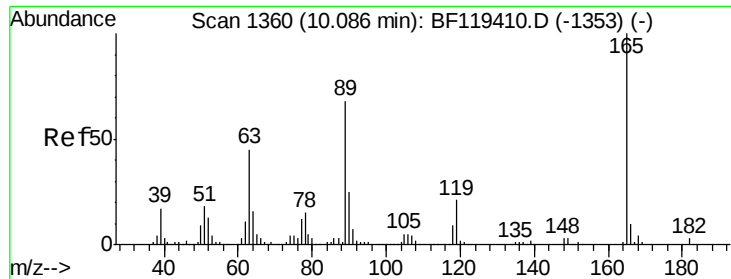
Tgt Ion:168 Resp: 1708241
Ion Ratio Lower Upper
168 100
139 37.8 30.1 45.1
169 14.3 11.0 16.6



#56
4-Nitrophenol
Concen: 13.74 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Tgt Ion:139 Resp: 104471
Ion Ratio Lower Upper
139 100
109 59.2 43.3 83.3
65 106.0 91.0 131.0

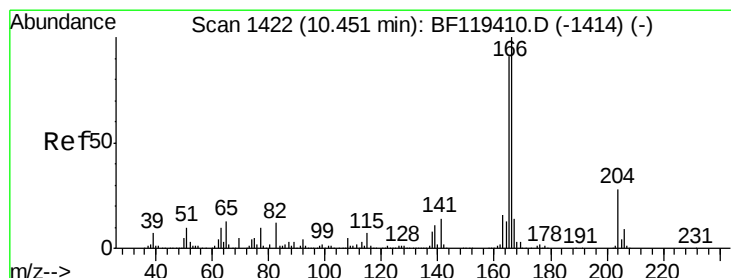
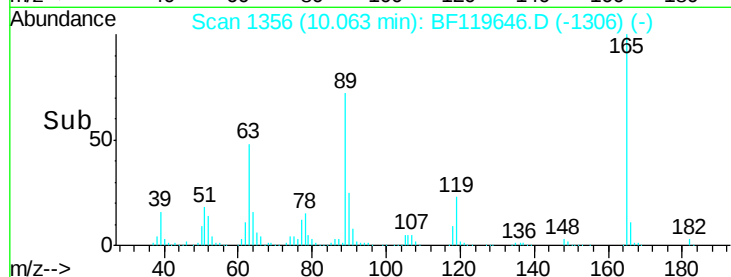
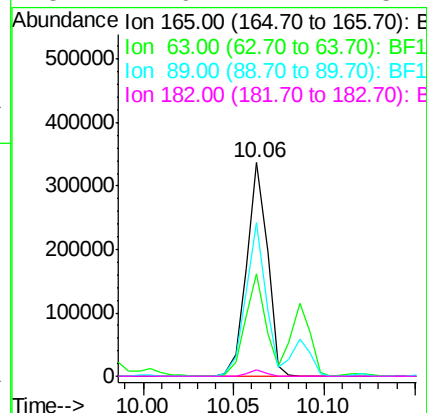
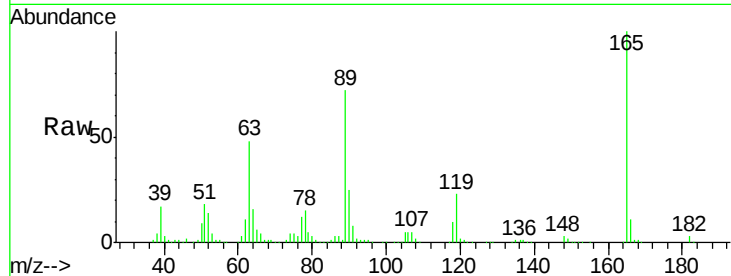




#57
2,4-Dinitrotoluene
Concen: 27.84 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

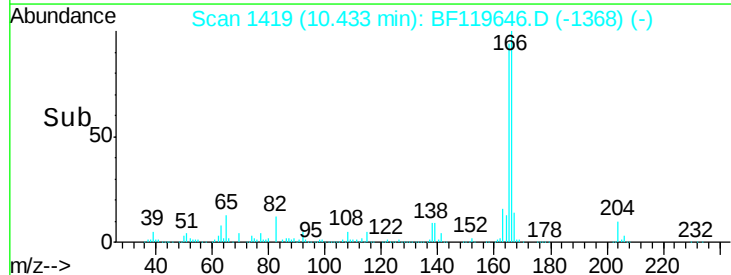
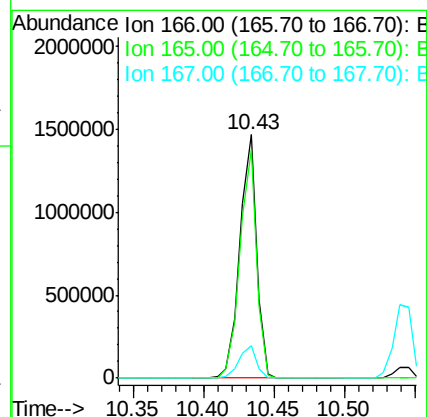
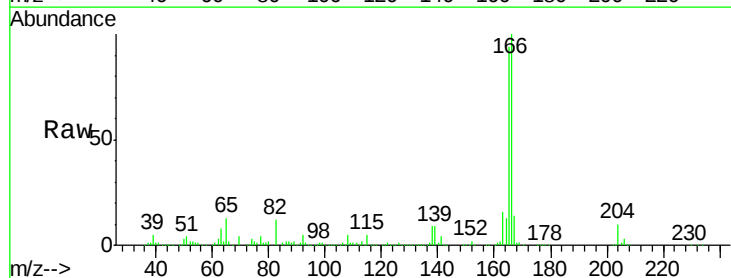
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

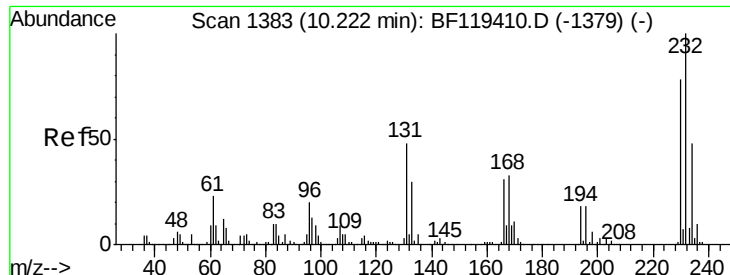
Tgt Ion:165 Resp: 267770
Ion Ratio Lower Upper
165 100
63 48.1 42.6 64.0
89 71.8 61.0 91.4
182 2.9 2.2 3.2



#58
Fluorene
Concen: 36.60 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Tgt Ion:166 Resp: 1215446
Ion Ratio Lower Upper
166 100
165 93.9 75.4 113.2
167 13.6 11.2 16.8

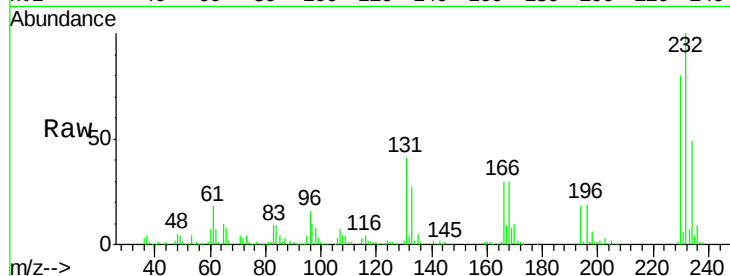




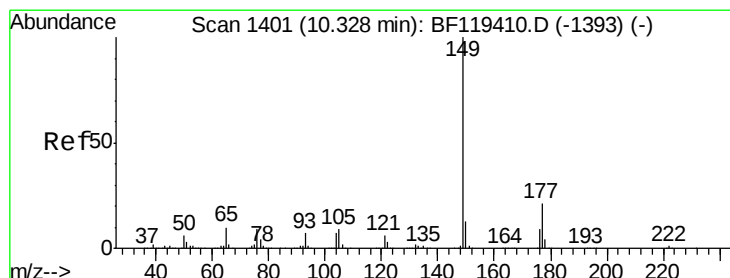
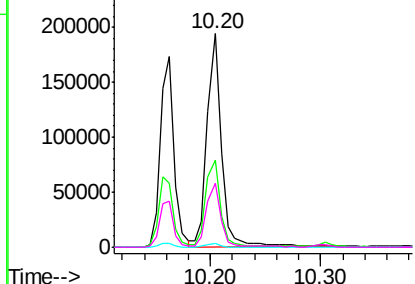
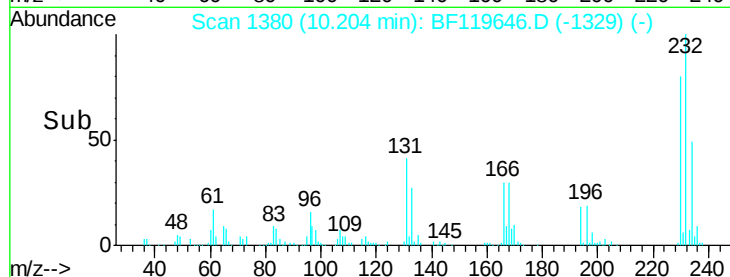
#59
2,3,4,6-Tetrachlorophenol
Concen: 19.19 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:232 Resp: 168989
Ion Ratio Lower Upper
232 100
131 42.6 37.5 56.3
130 1.7 1.8 2.6#
166 30.9 24.6 36.8

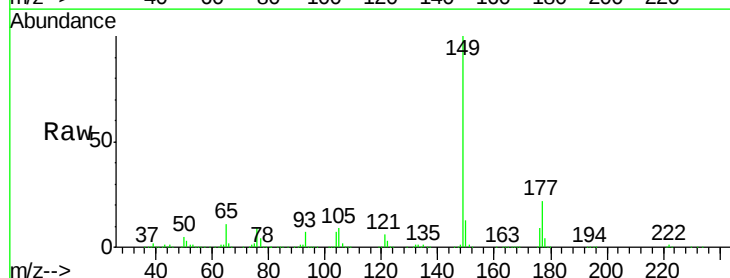


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

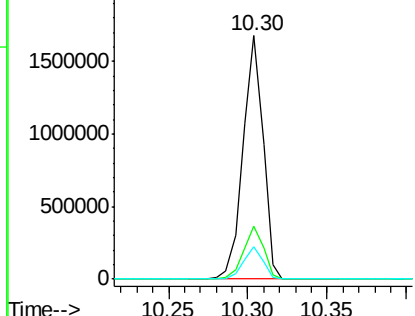
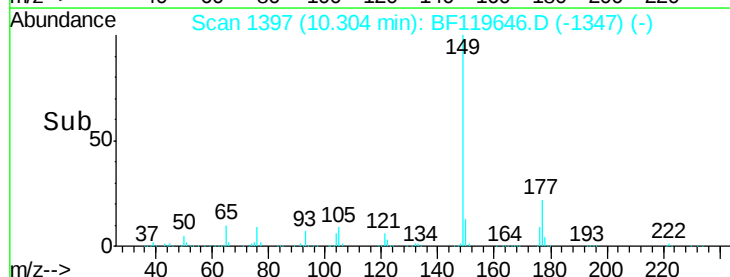


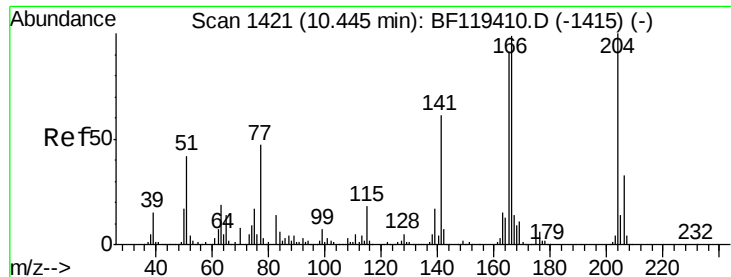
#60
Diethylphthalate
Concen: 40.59 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Tgt Ion:149 Resp: 1467342
Ion Ratio Lower Upper
149 100
177 21.8 17.0 25.6
150 13.1 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

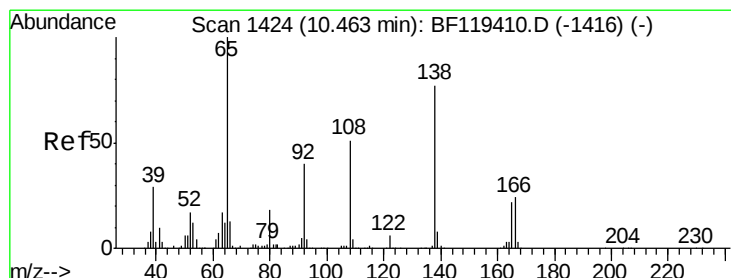
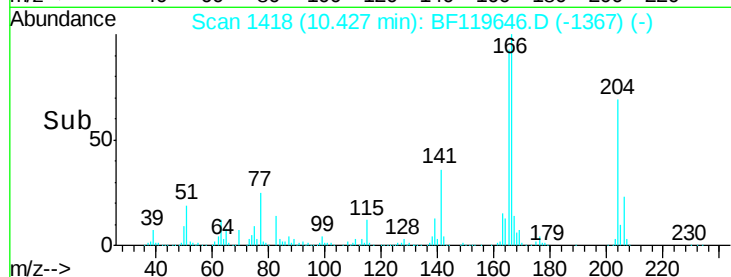
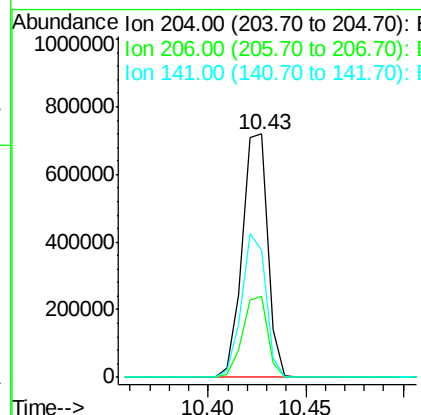
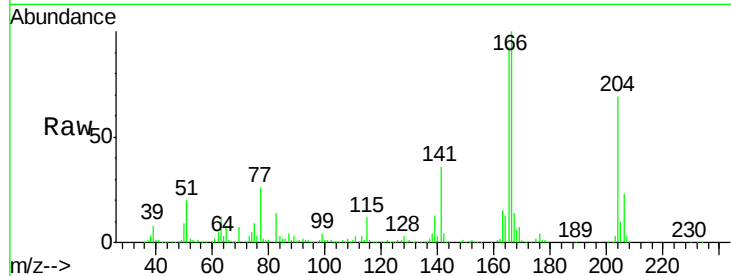




#61
 4-Chlorophenyl-phenylether
 Concen: 40.25 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.00 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

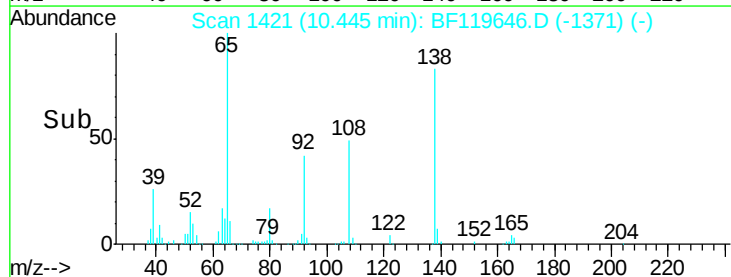
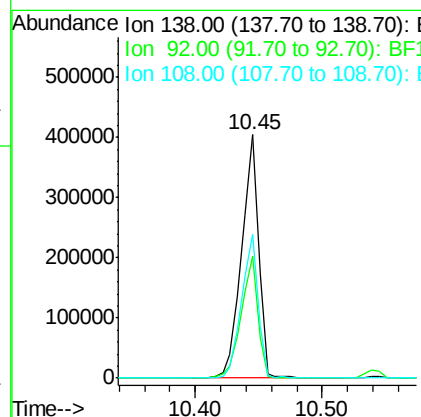
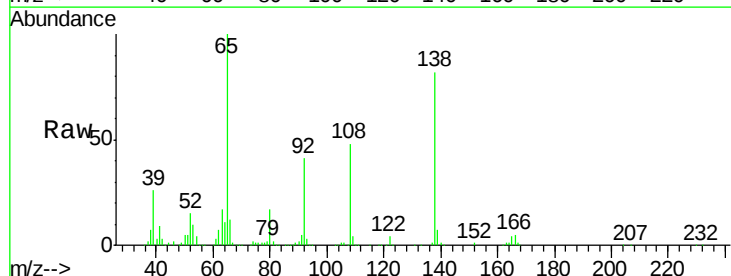
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

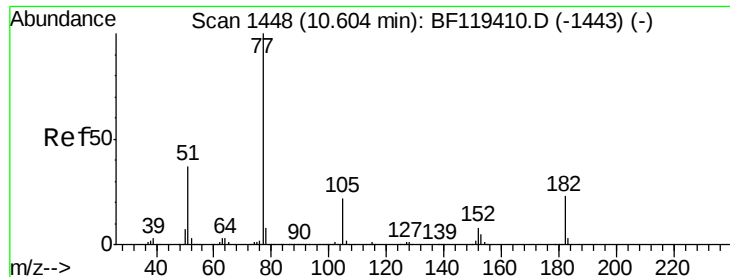
Tgt Ion: 204 Resp: 653589
 Ion Ratio Lower Upper
 204 100
 206 33.2 26.7 40.1
 141 52.3 47.3 70.9



#62
 4-Nitroaniline
 Concen: 40.34 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

Tgt Ion: 138 Resp: 372876
 Ion Ratio Lower Upper
 138 100
 92 50.1 31.5 71.5
 108 59.1 45.8 85.8

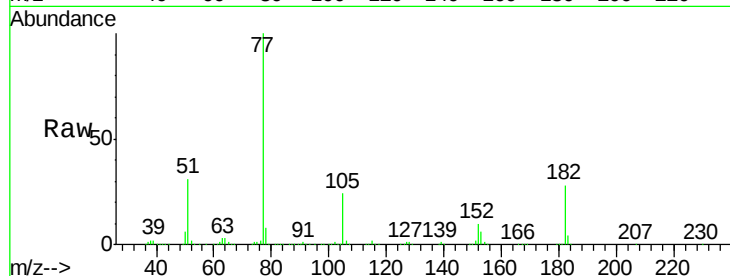




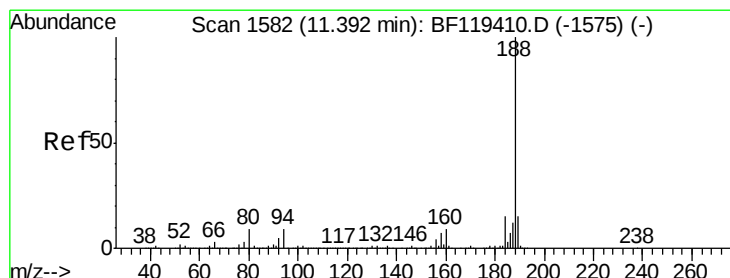
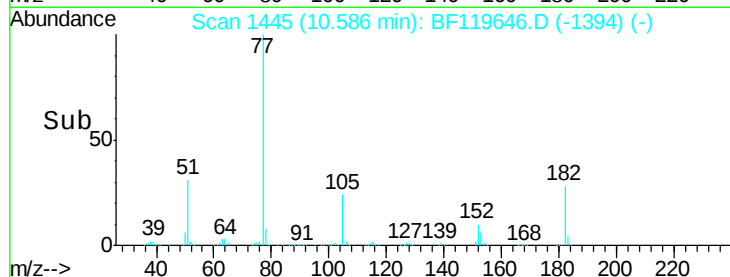
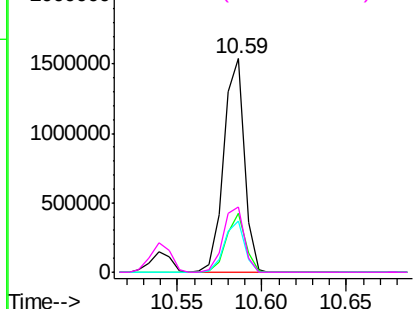
#63
Azobenzene
Concen: 35.82 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1304160
Ion Ratio Lower Upper
77 100
182 27.6 4.4 44.4
105 24.0 2.6 42.6
51 30.8 15.1 55.1

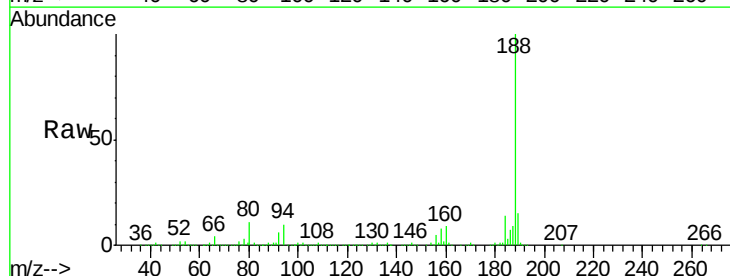


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

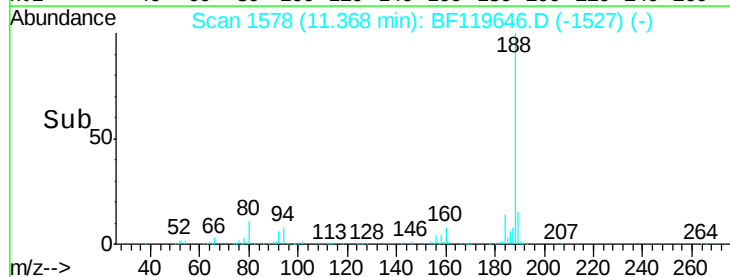
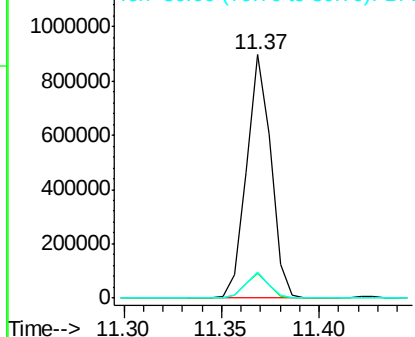


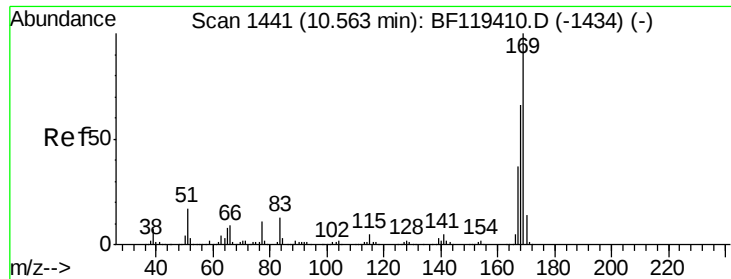
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Tgt Ion: 188 Resp: 776835
Ion Ratio Lower Upper
188 100
94 10.1 7.5 11.3
80 10.9 9.0 13.4



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

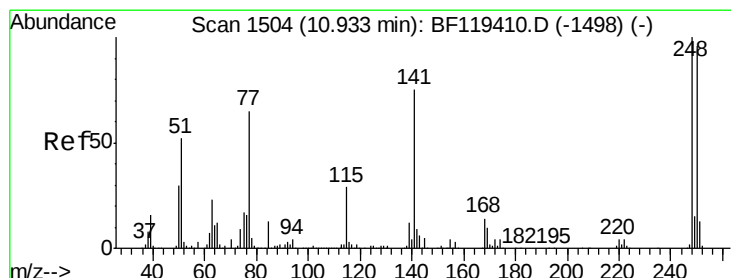
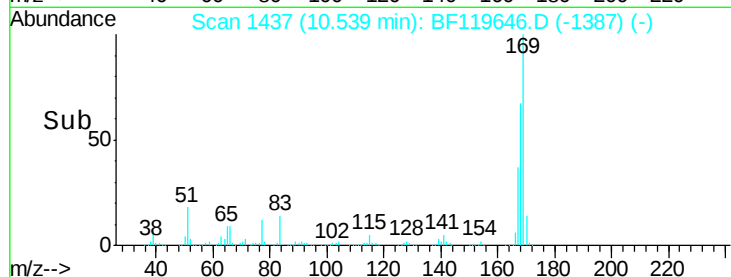
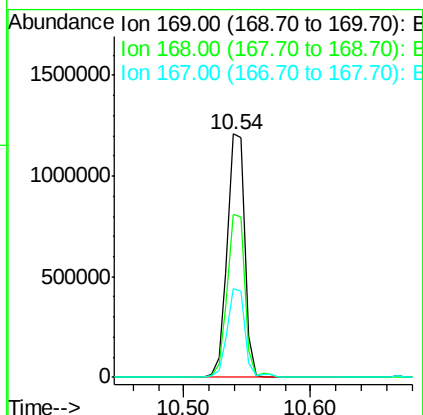
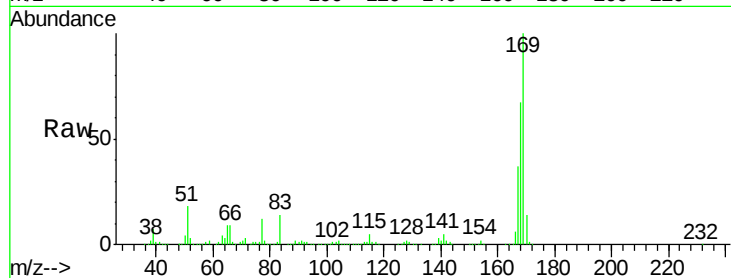




#66
 n-Nitrosodiphenylamine
 Concen: 45.11 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

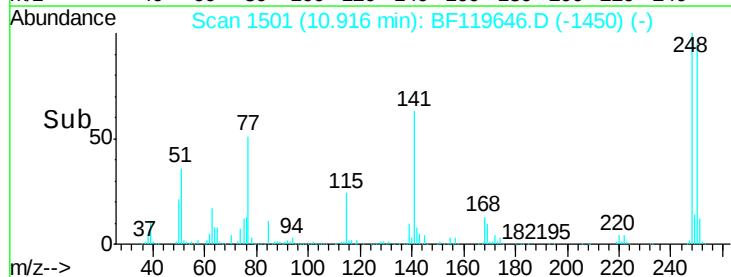
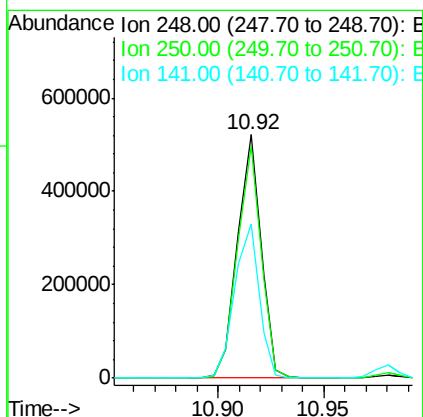
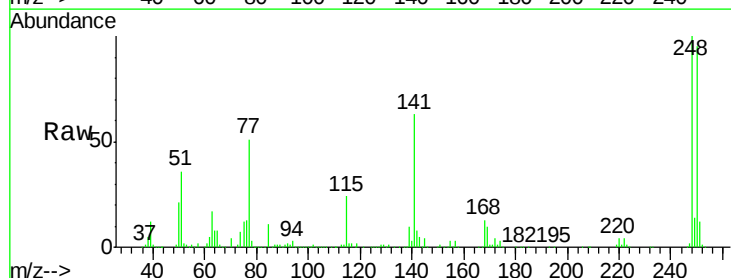
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

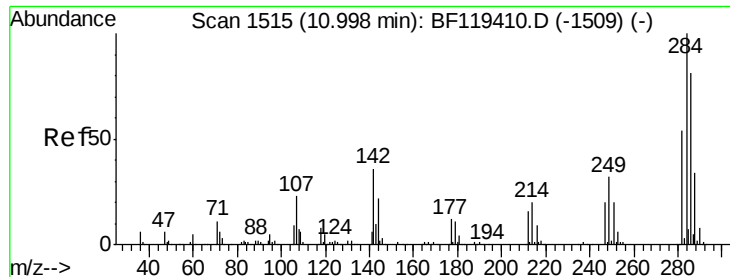
Tgt Ion:169 Resp: 1150453
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.2 79.8
 167 36.5 29.1 43.7



#67
 4-Bromophenyl-phenylether
 Concen: 45.82 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. -0.00 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

Tgt Ion:248 Resp: 405386
 Ion Ratio Lower Upper
 248 100
 250 95.1 77.3 115.9
 141 63.4 58.6 87.8

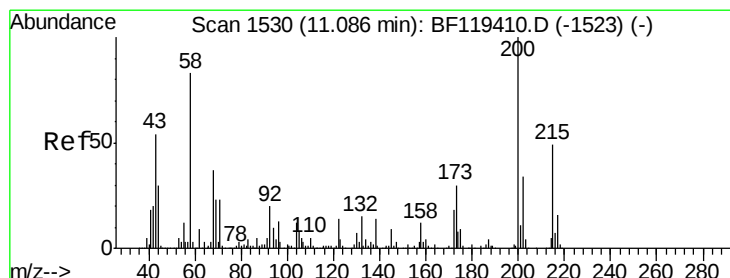
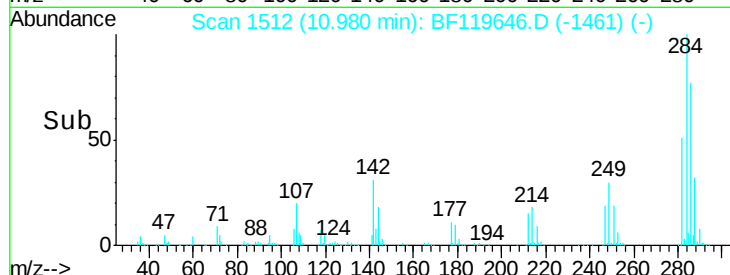
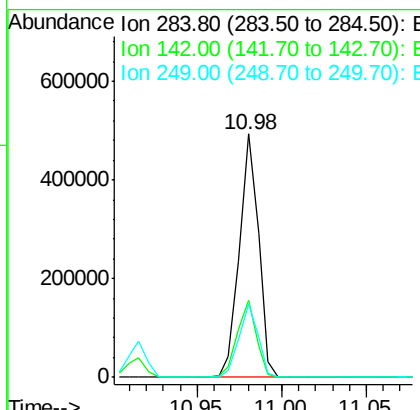
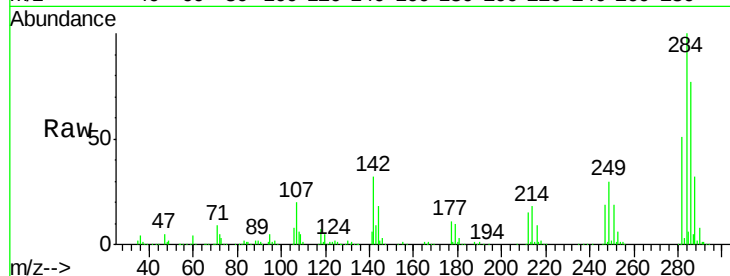




#68
Hexachlorobenzene
Concen: 42.91 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

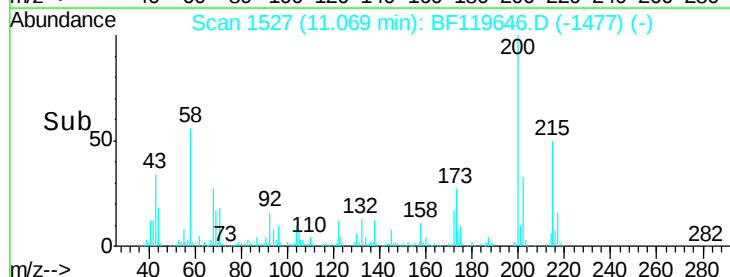
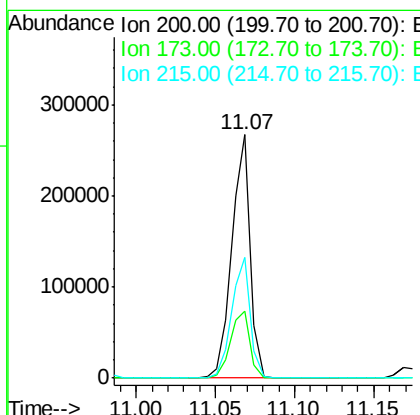
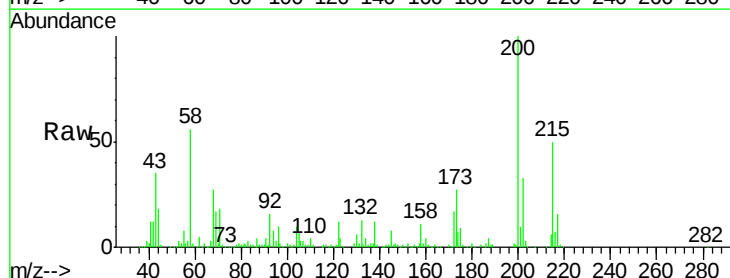
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

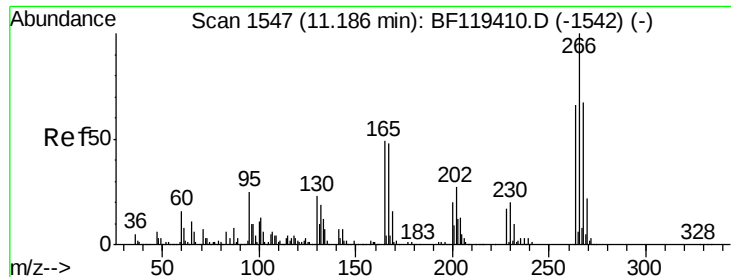
Tgt Ion:284 Resp: 388582
Ion Ratio Lower Upper
284 100
142 31.6 29.2 43.8
249 30.0 25.1 37.7



#69
Atrazine
Concen: 30.68 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Tgt Ion:200 Resp: 214532
Ion Ratio Lower Upper
200 100
173 27.3 9.3 49.3
215 49.6 29.5 69.5

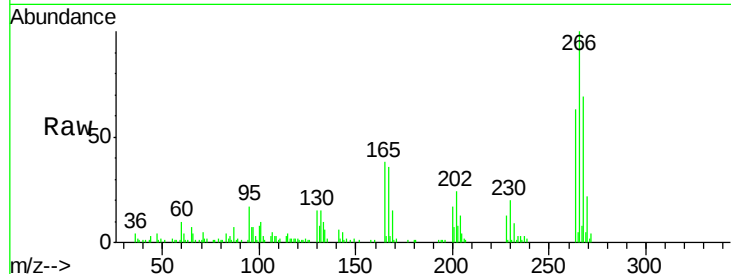




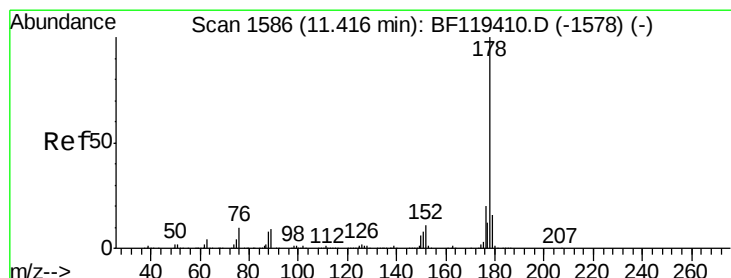
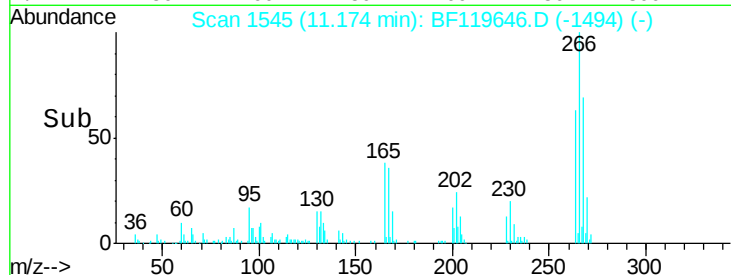
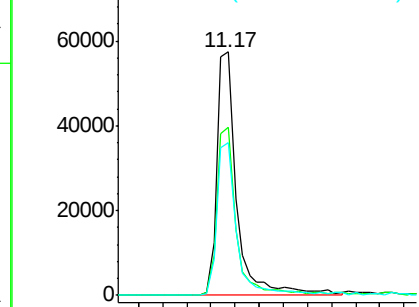
#70
 Pentachlorophenol
 Concen: 12.26 ng
 RT: 11.17 min Scan# 1545
 Delta R.T. -0.00 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 65080
 Ion Ratio Lower Upper
 266 100
 268 69.2 53.3 79.9
 264 62.7 49.0 73.4

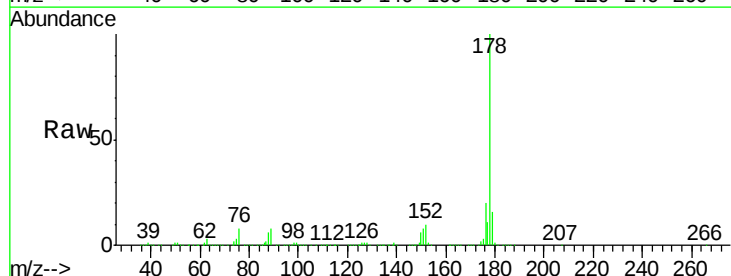


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

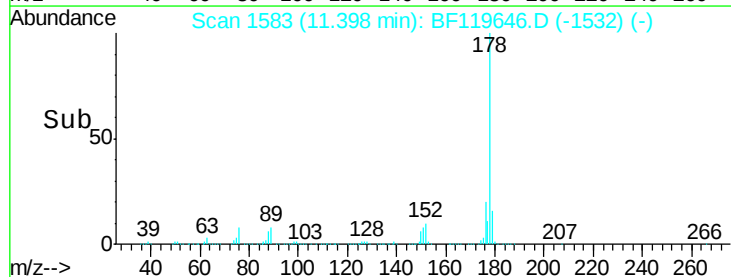
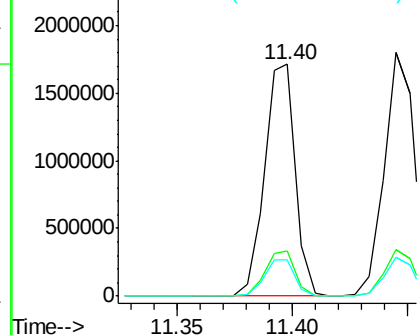


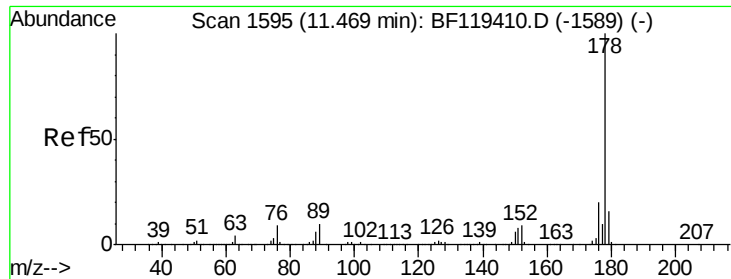
#71
 Phenanthrene
 Concen: 39.29 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

Tgt Ion:178 Resp: 1582747
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.2 24.4
 179 15.7 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

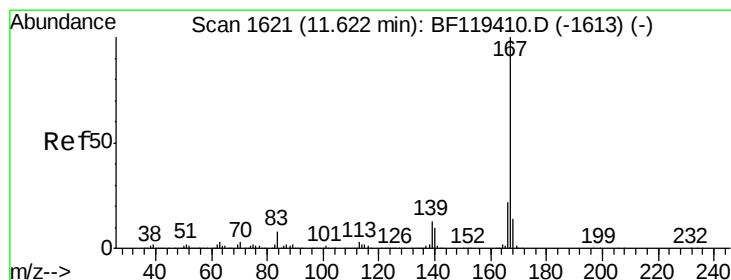
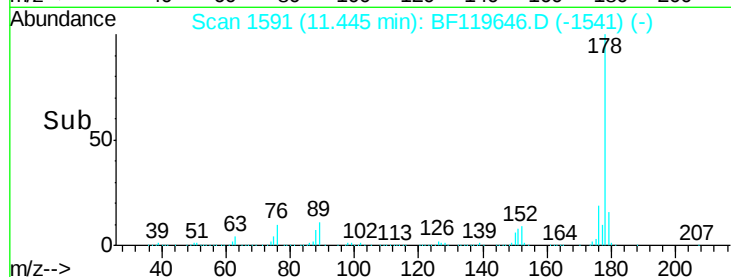
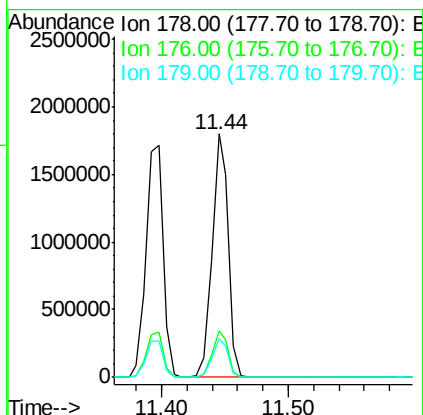
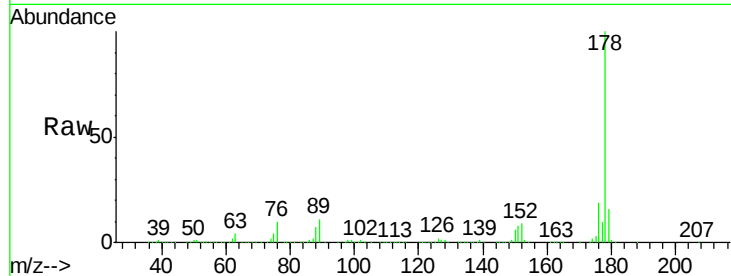




#72
 Anthracene
 Concen: 39.37 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

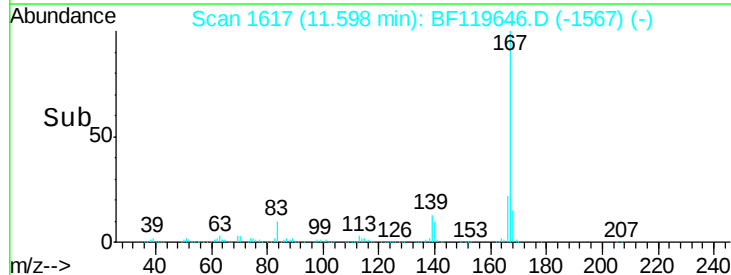
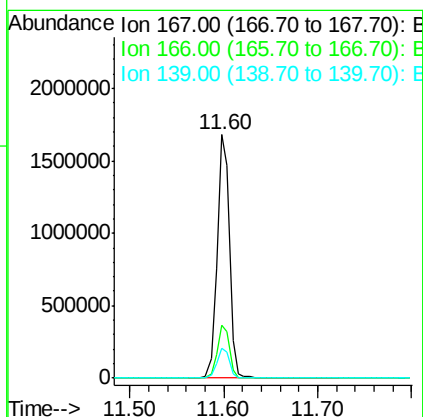
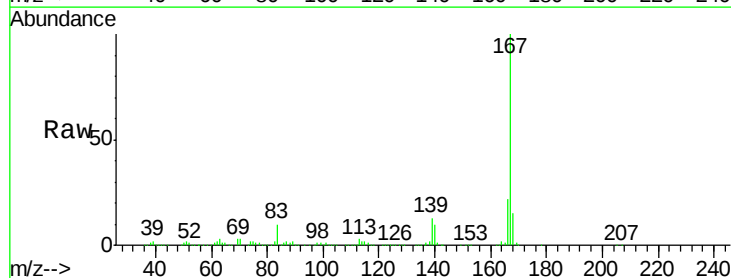
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

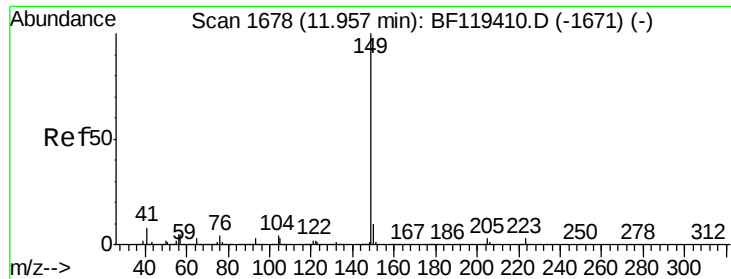
Tgt Ion:178 Resp: 1611641
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.1 24.1
 179 16.1 13.0 19.4



#73
 Carbazole
 Concen: 38.27 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

Tgt Ion:167 Resp: 1550622
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.2 27.4
 139 12.5 10.7 16.1





#74

Di-n-butylphthalate

Concen: 45.15 ng

RT: 11.93 min Scan# 1674

Delta R.T. -0.01 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

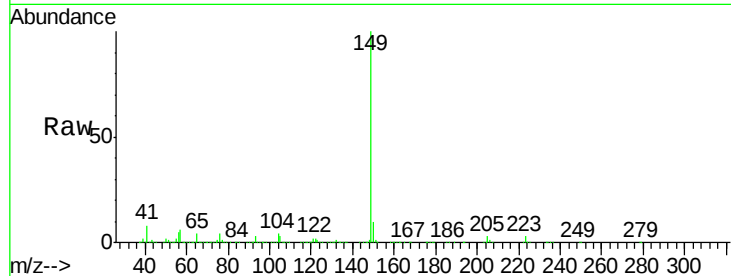
Tgt Ion:149 Resp: 1957097

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.8

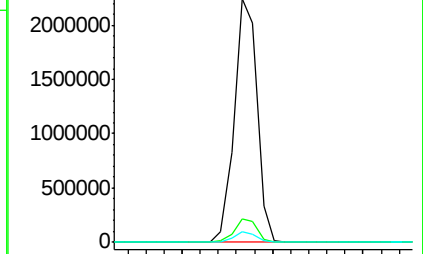
104 4.5 3.6 5.4



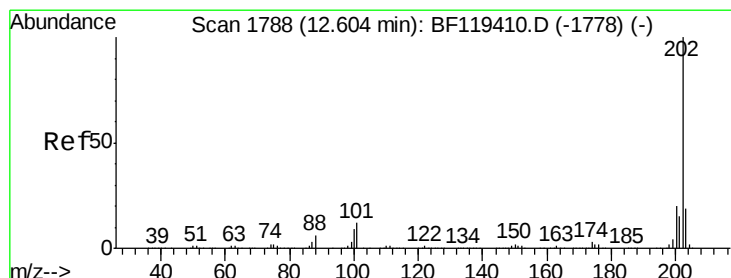
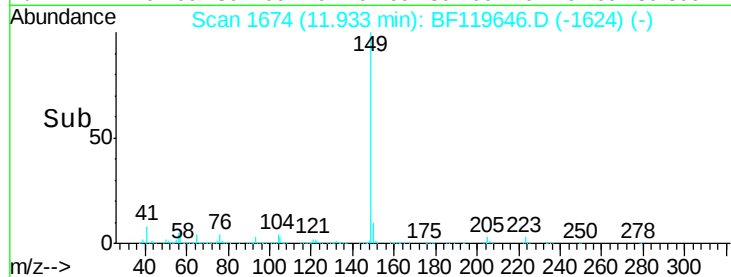
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#75

Fluoranthene

Concen: 35.92 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

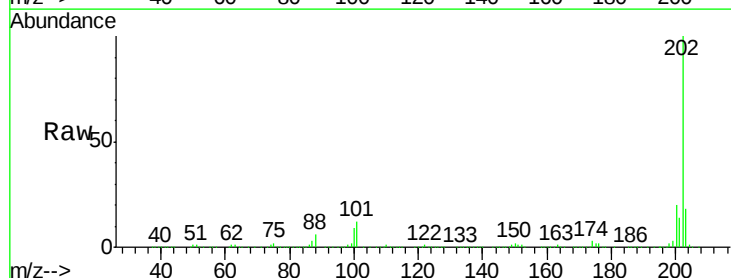
Tgt Ion:202 Resp: 1565691

Ion Ratio Lower Upper

202 100

101 11.7 0.0 32.2

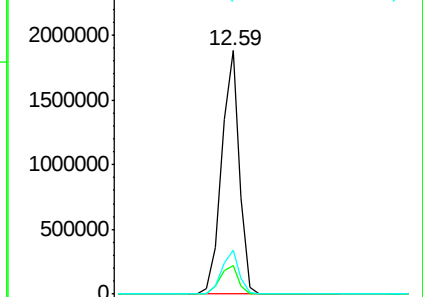
203 18.0 0.0 38.8



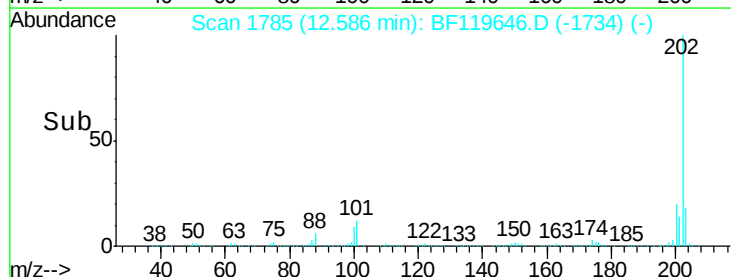
Abundance Ion 202.00 (201.70 to 202.70): E

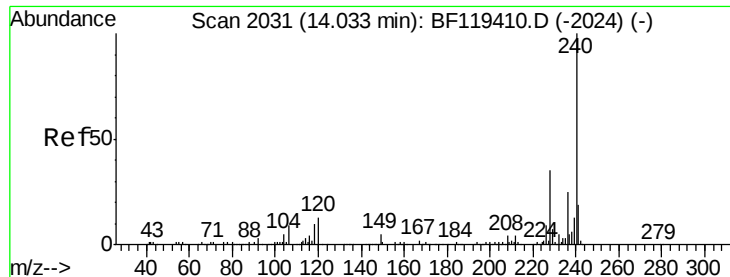
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->

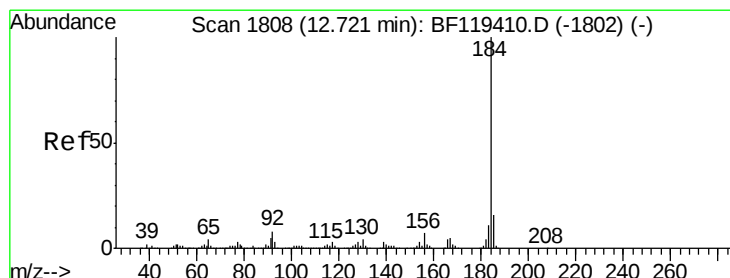
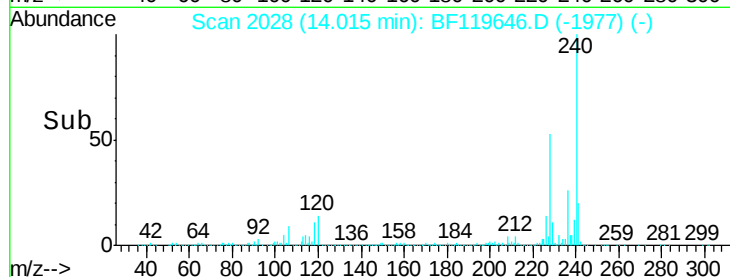
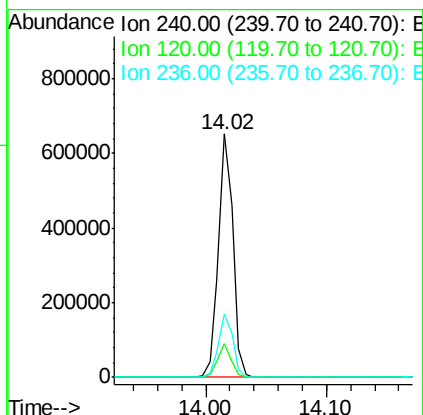
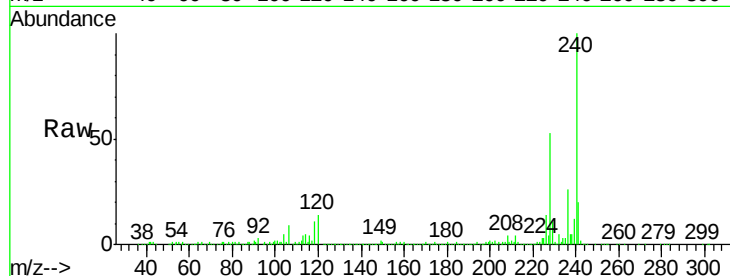




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

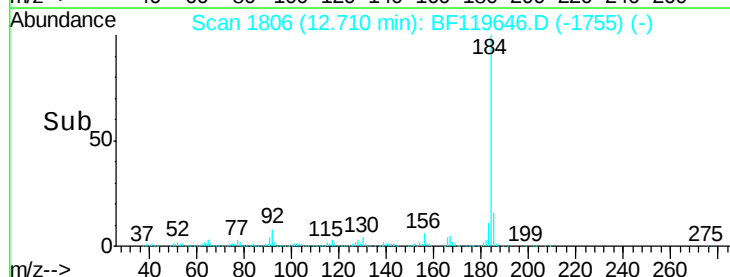
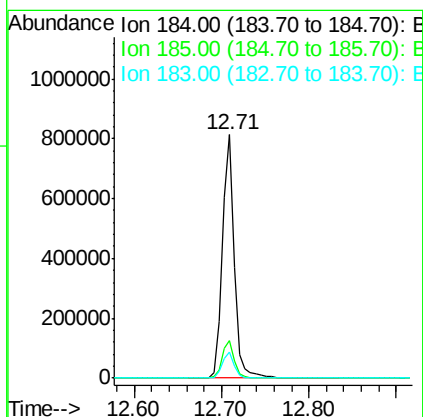
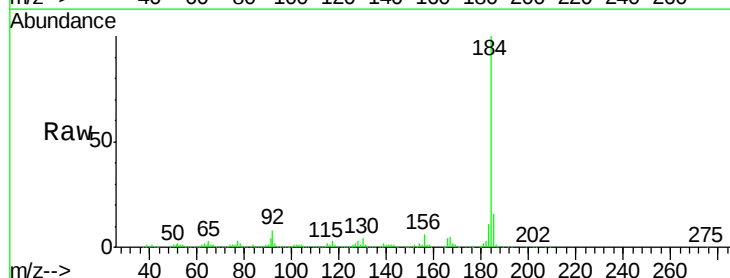
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

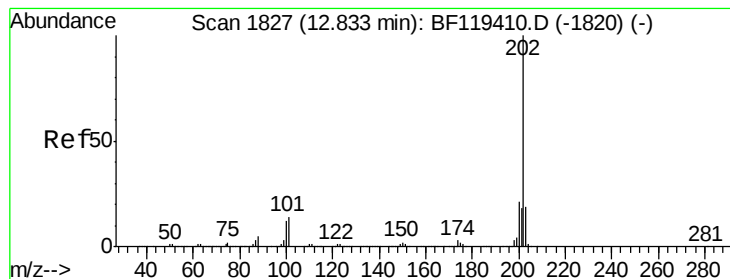
Tgt Ion:240 Resp: 533218
Ion Ratio Lower Upper
240 100
120 13.8 10.6 15.8
236 26.0 20.2 30.2



#77
Benzidine
Concen: 34.06 ng
RT: 12.71 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Tgt Ion:184 Resp: 768604
Ion Ratio Lower Upper
184 100
185 15.6 12.3 18.5
183 10.6 9.0 13.6





#78

Pyrene

Concen: 36.49 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

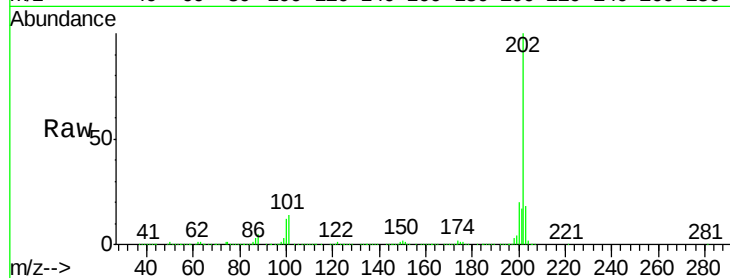
Tgt Ion:202 Resp: 1596660

Ion Ratio Lower Upper

202 100

200 20.3 16.8 25.2

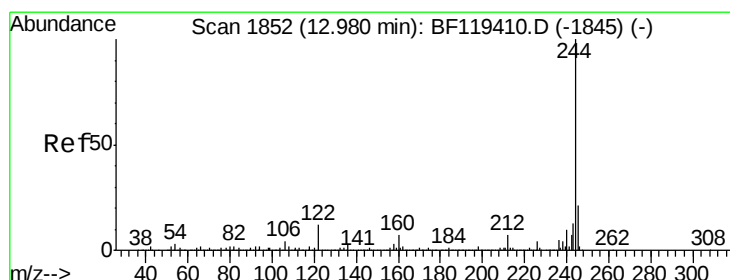
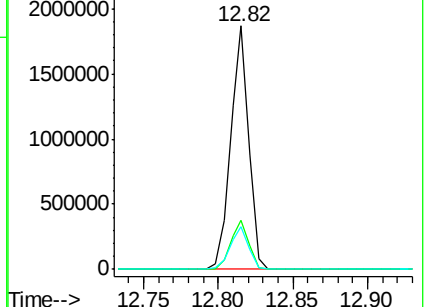
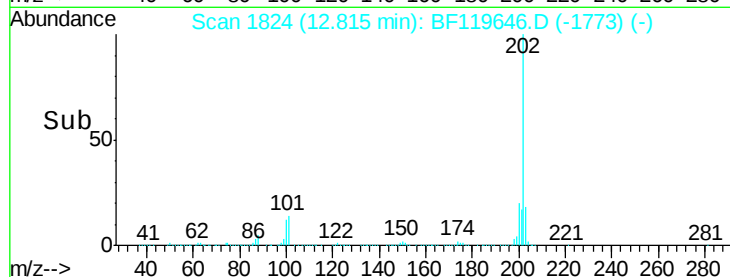
203 17.8 15.1 22.7



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: 79.37 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

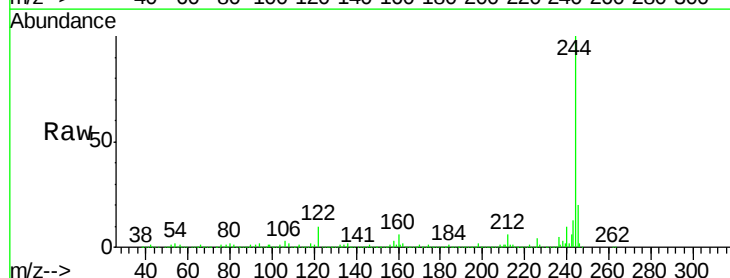
Tgt Ion:244 Resp: 2160241

Ion Ratio Lower Upper

244 100

212 6.3 5.8 8.8

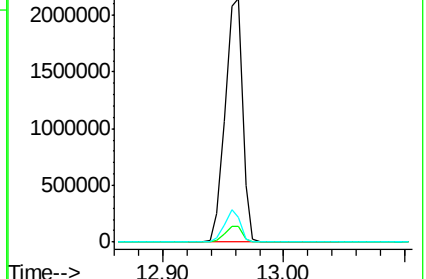
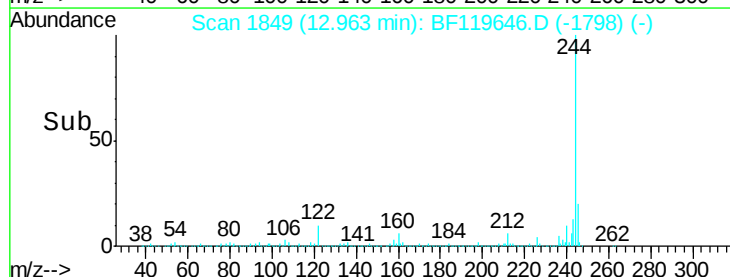
122 10.2 10.3 15.5#

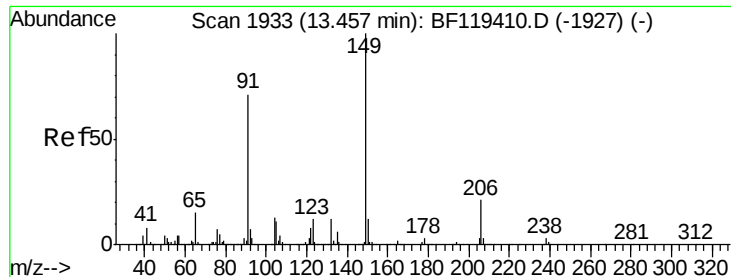


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

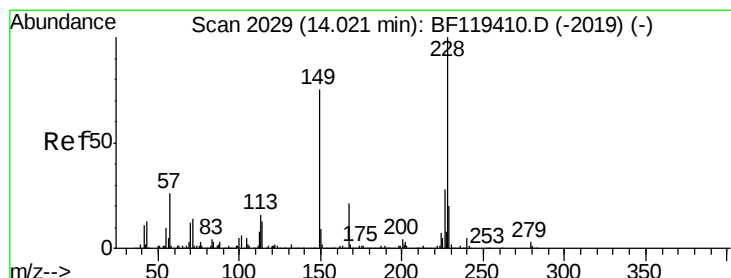
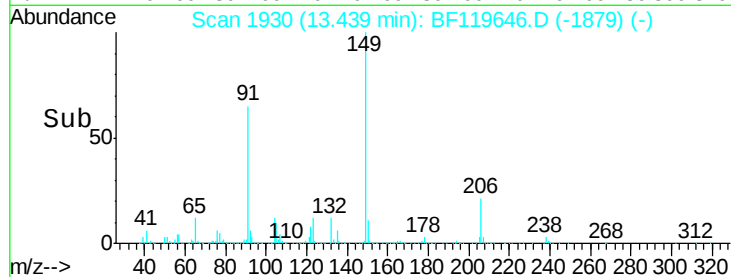
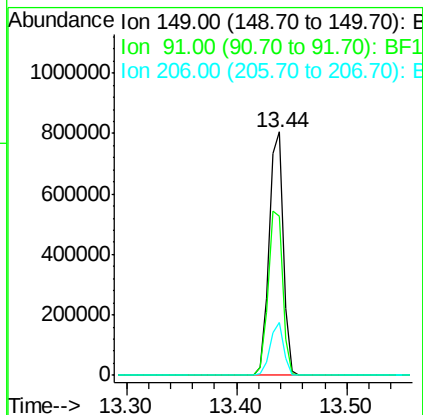
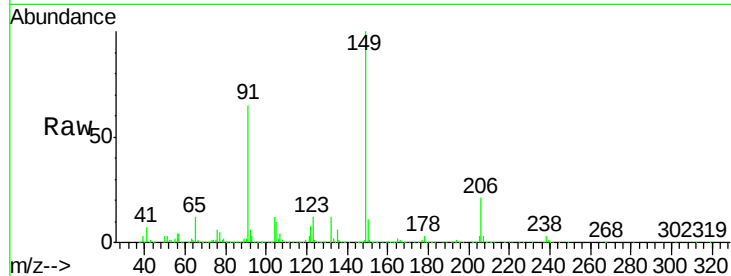




#80
Butylbenzylphthalate
Concen: 41.06 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

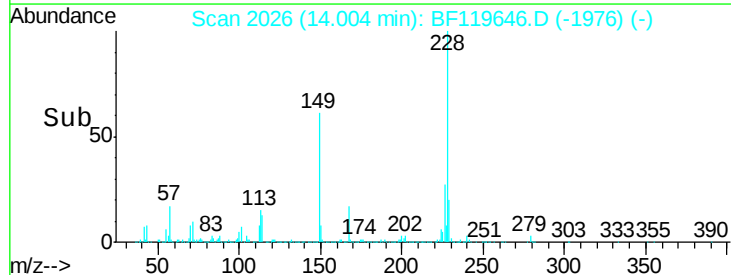
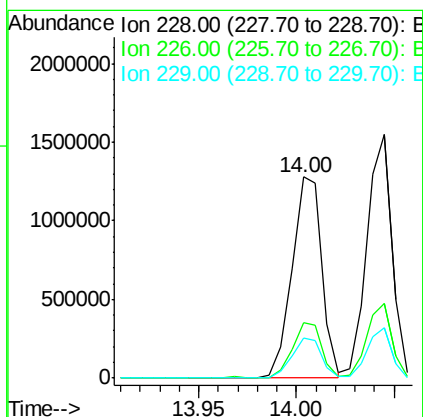
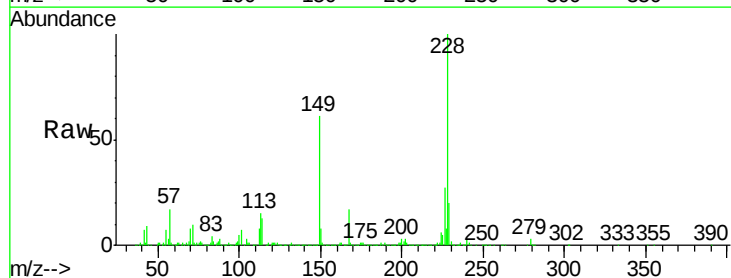
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

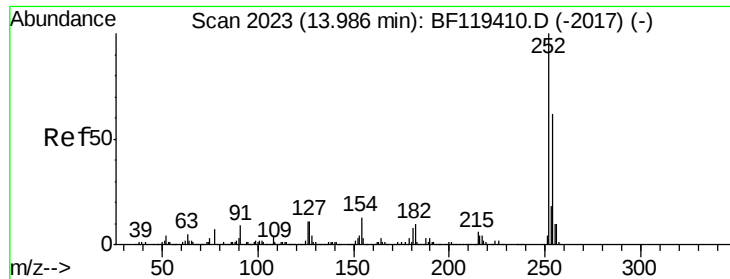
Tgt Ion:149 Resp: 726776
Ion Ratio Lower Upper
149 100
91 65.3 54.7 82.1
206 21.5 16.2 24.2



#81
Benzo(a)anthracene
Concen: 38.84 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Tgt Ion:228 Resp: 1346755
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.8
229 19.8 16.2 24.4





#82

3,3'-Dichlorobenzidine

Concen: 40.94 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

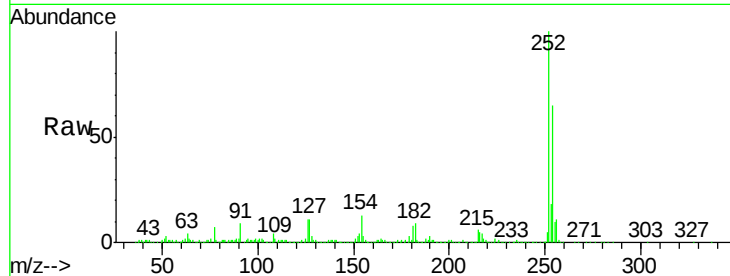
Tgt Ion:252 Resp: 559718

Ion Ratio Lower Upper

252 100

254 65.0 51.2 76.8

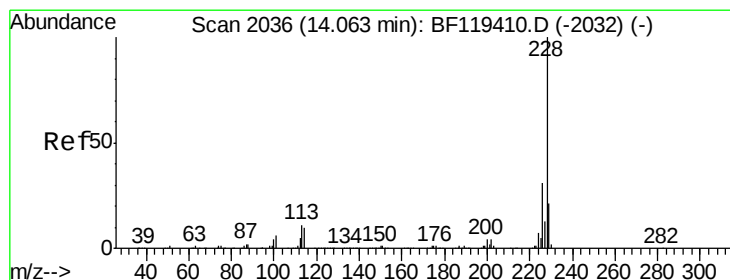
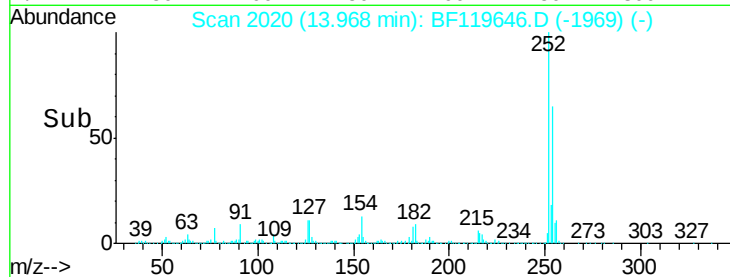
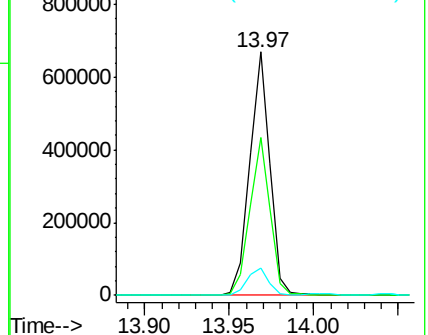
126 11.5 9.6 14.4



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: 38.55 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

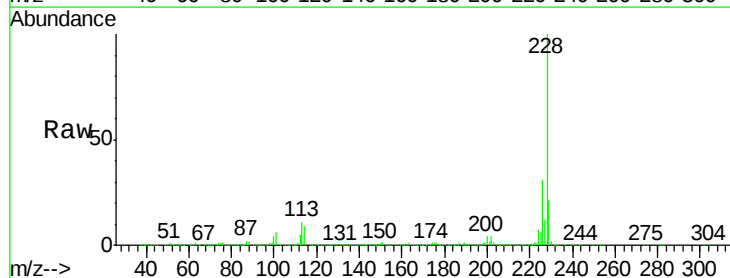
Tgt Ion:228 Resp: 1379516

Ion Ratio Lower Upper

228 100

226 30.9 25.4 38.0

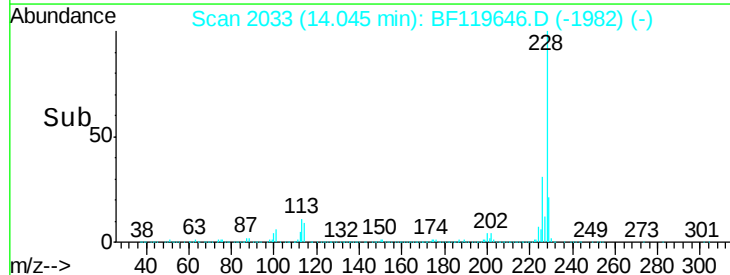
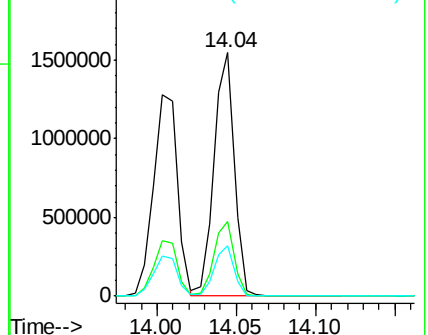
229 20.6 16.6 24.8

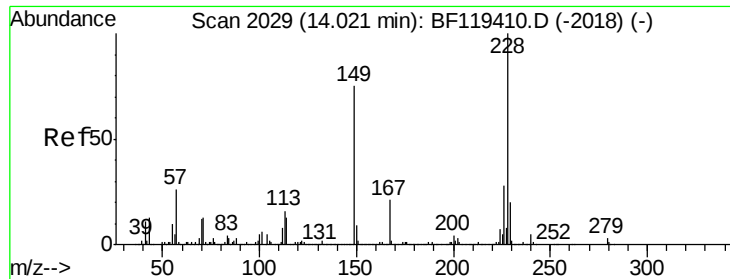


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 44.87 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

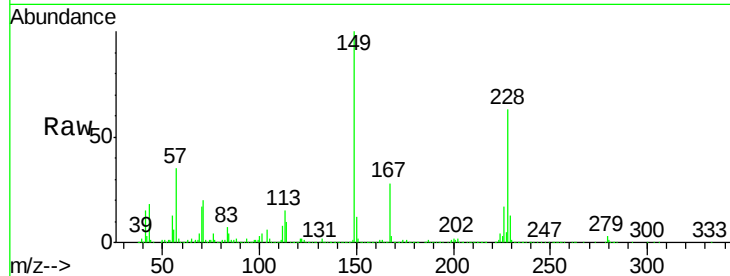
Tgt Ion:149 Resp: 946695

Ion Ratio Lower Upper

149 100

167 28.1 21.3 31.9

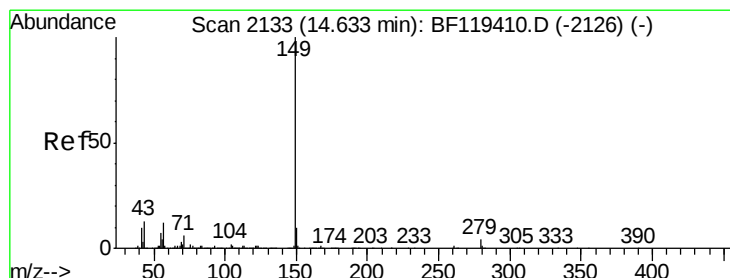
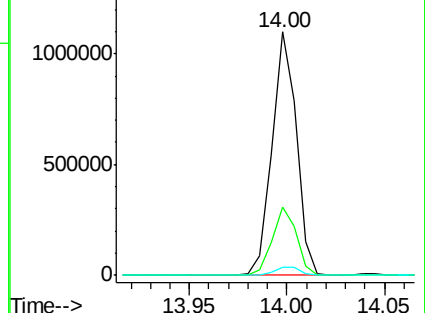
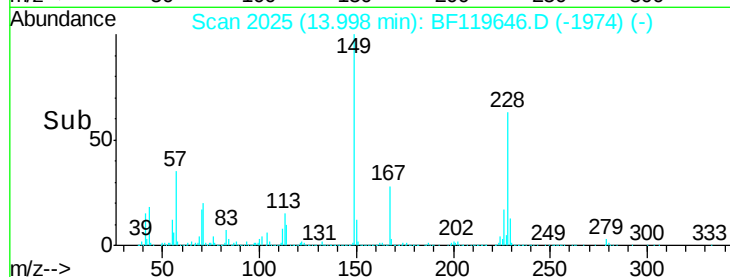
279 3.4 2.7 4.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 45.79 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

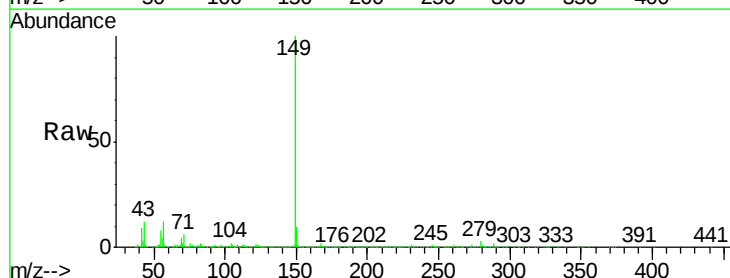
Tgt Ion:149 Resp: 1699118

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

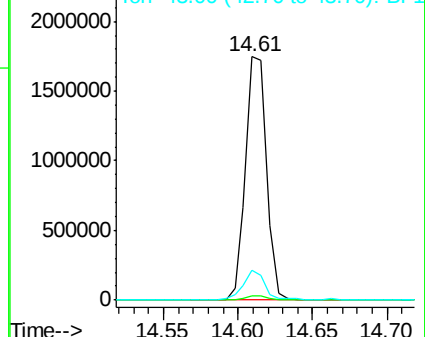
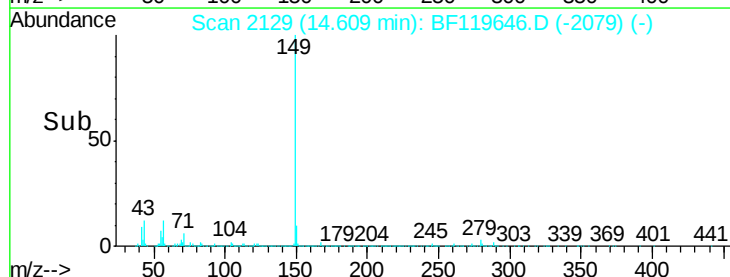
43 11.7 9.3 13.9

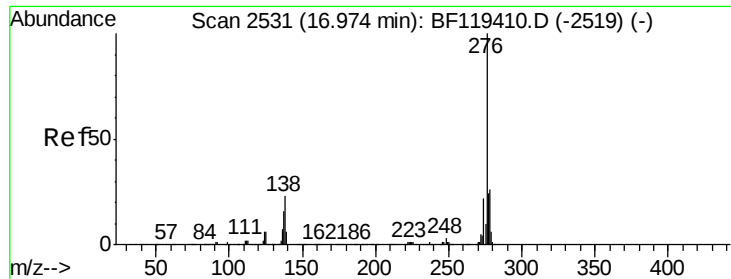


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

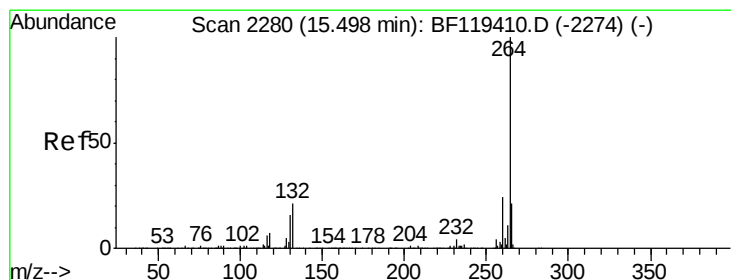
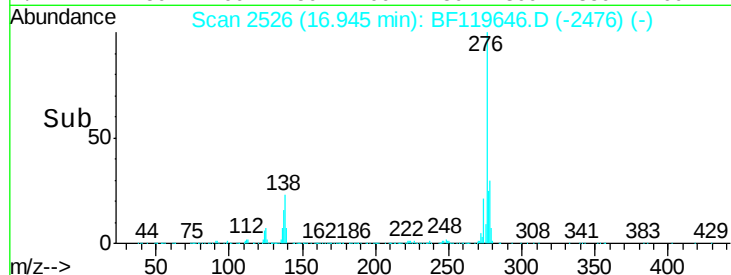
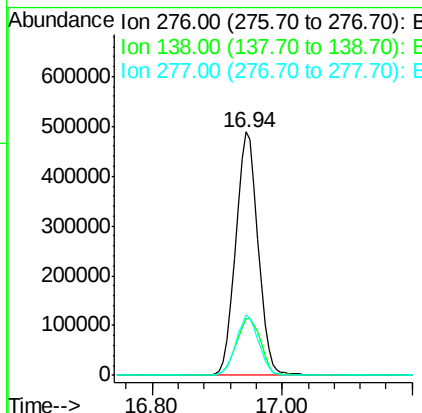
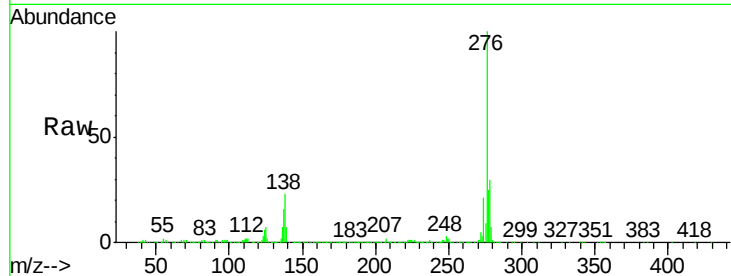




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 34.51 ng
 RT: 16.94 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

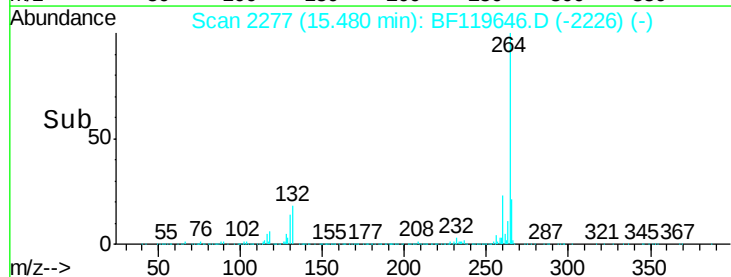
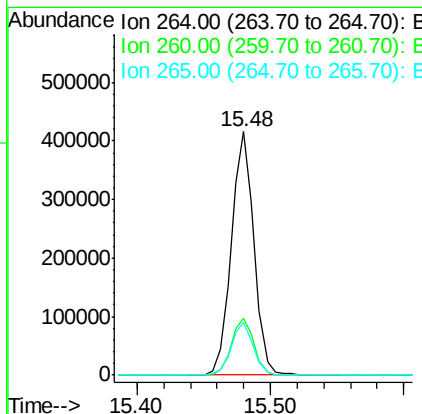
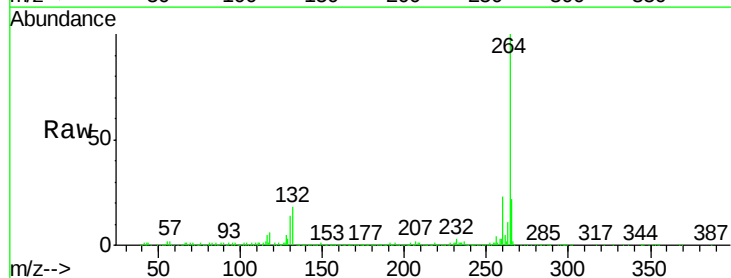
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

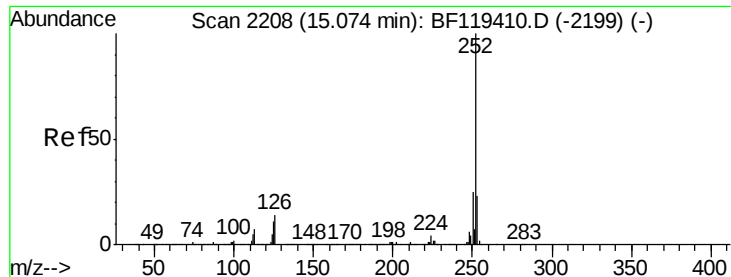
Tgt Ion: 276 Resp: 1162973
 Ion Ratio Lower Upper
 276 100
 138 26.0 19.6 29.4
 277 25.1 20.0 30.0



#87
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

Tgt Ion: 264 Resp: 492356
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.7 28.1
 265 21.6 17.7 26.5

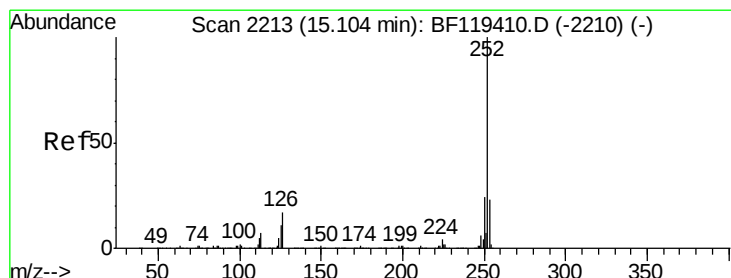
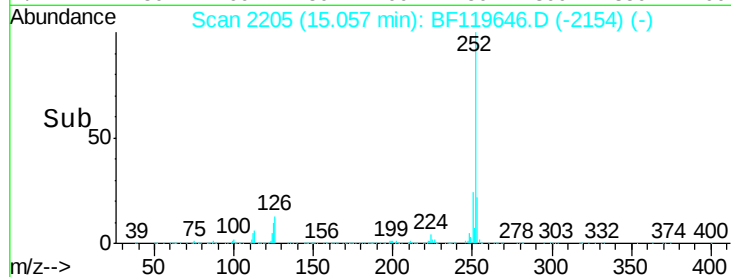
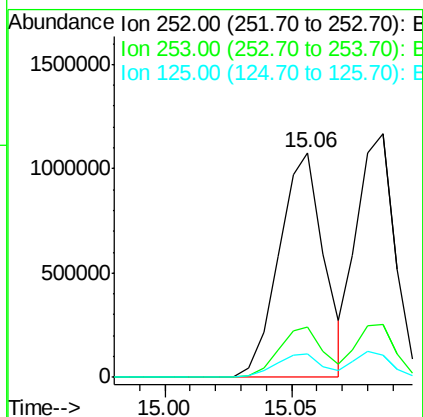
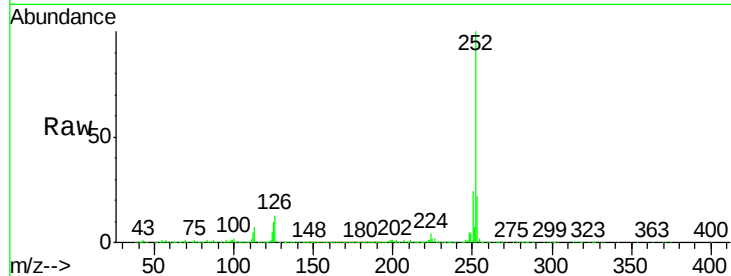




#88
Benzo(b)fluoranthene
Concen: 40.29 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

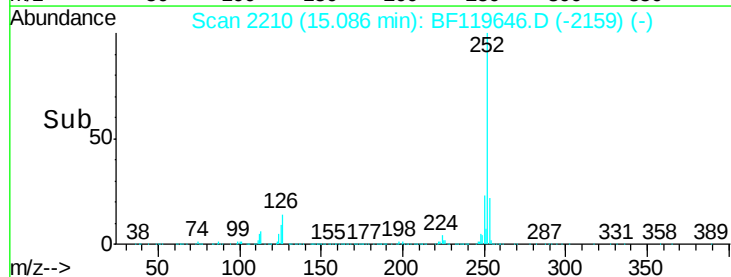
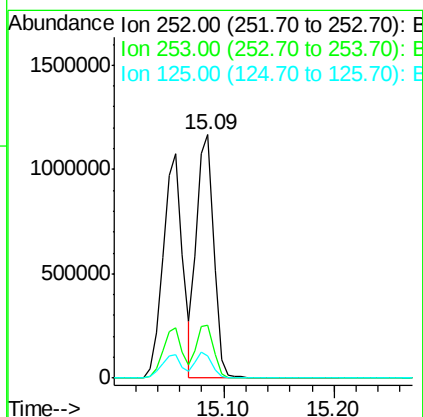
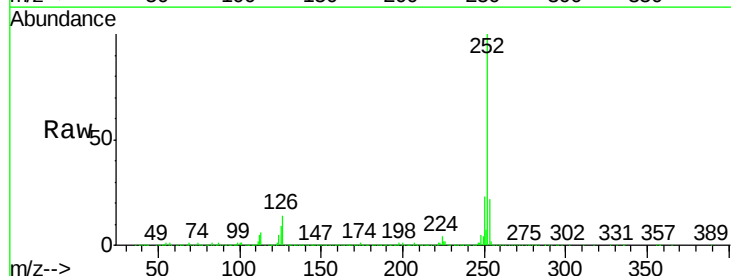
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

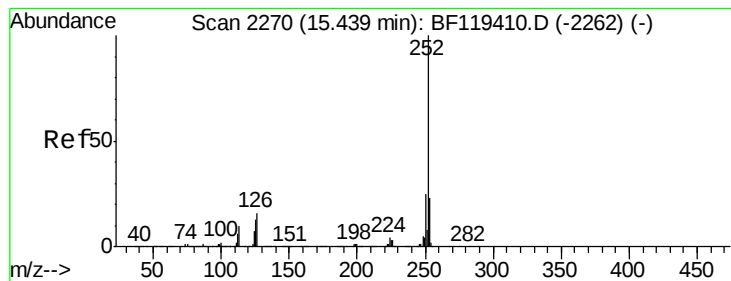
Tgt Ion:252 Resp: 1325018
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 10.3 7.9 11.9



#89
Benzo(k)fluoranthene
Concen: 39.22 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Tgt Ion:252 Resp: 1228415
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 9.1 8.4 12.6

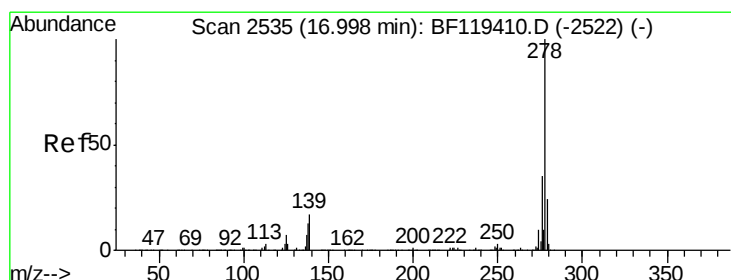
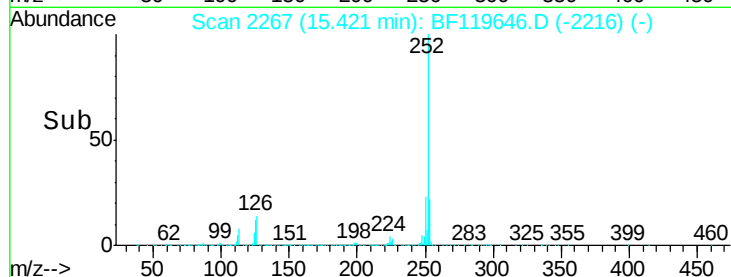
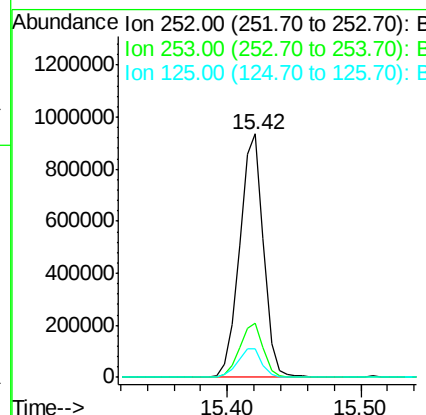
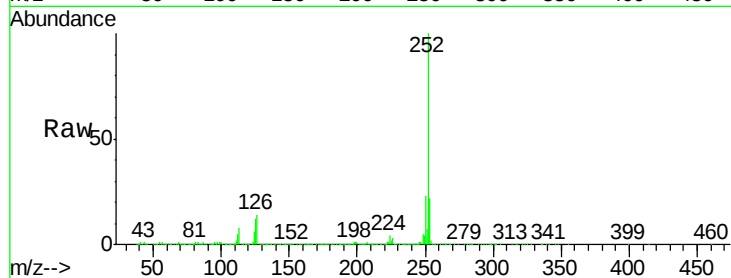




#90
Benzo(a)pyrene
Concen: 38.82 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

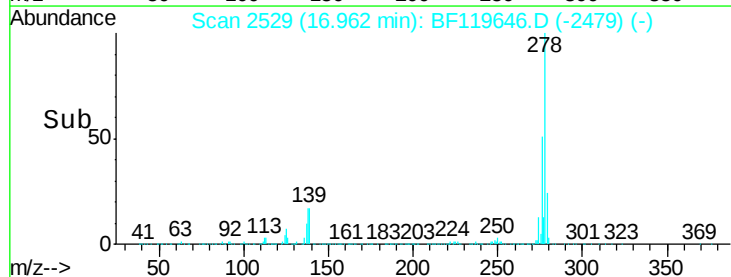
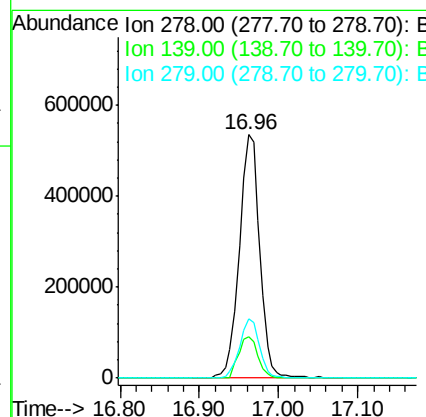
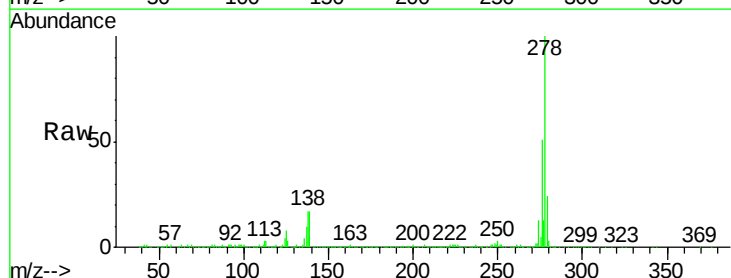
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

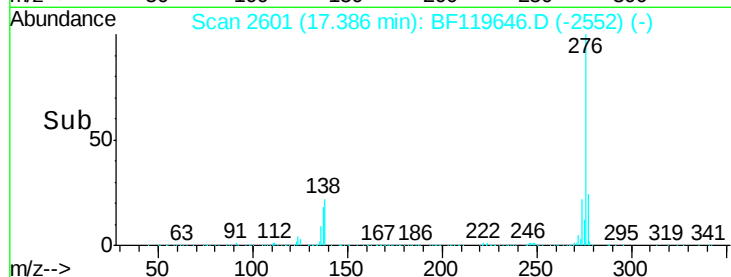
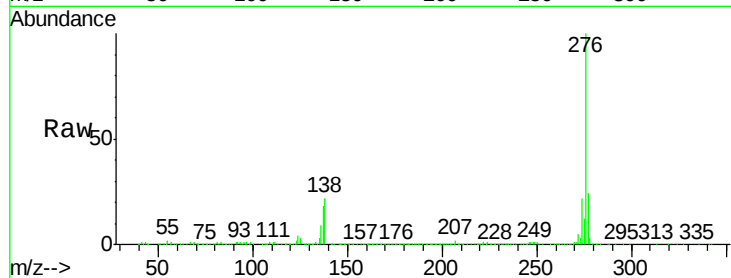
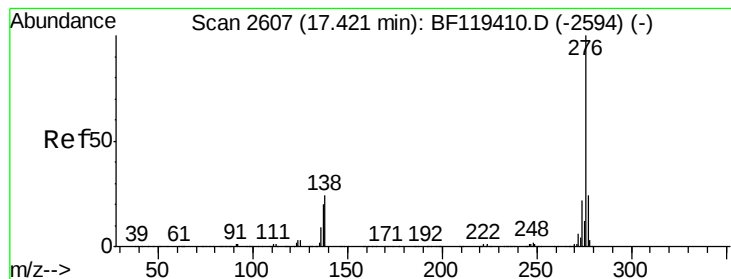
Tgt Ion:252 Resp: 1160339
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 11.8 9.4 14.2



#91
Dibenzo(a,h)anthracene
Concen: 36.62 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Tgt Ion:278 Resp: 957280
Ion Ratio Lower Upper
278 100
139 17.2 12.6 19.0
279 24.3 19.0 28.6





#92

Benzo(g,h,i)perylene

Concen: 34.76 ng

RT: 17.39 min Scan# 2601

Delta R.T. -0.01 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 912929

Ion Ratio Lower Upper

276 100

277 24.1 18.4 27.6

138 21.8 15.4 23.0

