

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	36.846	ng	97
3) Pyridine	3.29	79	986684	36.033	ng	91
4) n-Nitrosodimethylamine	3.25	42	441682	33.076	ng	93
6) Aniline	6.50	93	1363914	38.441	ng	97
8) 2-Chlorophenol	6.62	128	768112	36.340	ng	97
9) Benzaldehyde	6.38	77	607886	37.275	ng	98
10) Phenol	6.47	94	1038329	37.852	ng	95
11) bis(2-Chloroethyl)ether	6.57	93	868417	39.583	ng	99
12) 1,3-Dichlorobenzene	6.77	146	899045	39.300	ng	97
13) 1,4-Dichlorobenzene	6.85	146	900021	39.333	ng	99
14) 1,2-Dichlorobenzene	7.01	146	828235	38.724	ng	98
15) Benzyl Alcohol	6.97	79	680471	35.188	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.11	45	1552522	35.083	ng	98
17) 2-Methylphenol	7.09	107	700251	36.159	ng	98
18) Hexachloroethane	7.35	117	258827	30.866	ng	94
19) n-Nitroso-di-n-propylamine	7.25	70	564949	36.459	ng	98
20) 3+4-Methylphenols	7.24	107	795419	33.514	ng	93
22) Acetophenone	7.25	105	1017147	37.845	ng	95
24) Nitrobenzene	7.42	77	811383	36.685	ng	94
25) Isophorone	7.66	82	1523327	36.285	ng	99
26) 2-Nitrophenol	7.73	139	149866	17.209	ng	87
27) 2,4-Dimethylphenol	7.77	122	595948	33.095	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	1003900	40.438	ng	98
29) 2,4-Dichlorophenol	7.97	162	504014	30.462	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	710233	38.815	ng	97
31) Naphthalene	8.15	128	2218018	38.319	ng	100
32) Benzoic acid	7.90	122	30505	2.634	ng	90
33) 4-Chloroaniline	8.19	127	996037	37.554	ng	96
34) Hexachlorobutadiene	8.26	225	412242	40.267	ng	98
35) Caprolactam	8.55	113	143994	26.592	ng	95
36) 4-Chloro-3-methylphenol	8.67	107	512011	28.313	ng	99
37) 2-Methylnaphthalene	8.84	142	1435020	37.776	ng	97
38) 1-Methylnaphthalene	8.93	142	1324005	36.823	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	651845	44.349	ng	99

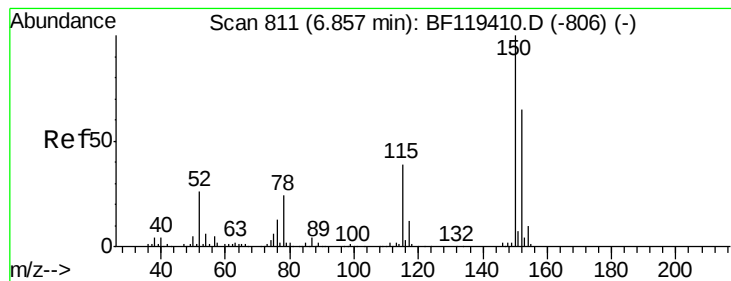
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	67565	8.086	ng	94
43) 2,4,6-Trichlorophenol	9.12	196	287368	27.321	ng	98
44) 2,4,5-Trichlorophenol	9.15	196	305784	25.951	ng	99
46) 1,1'-Biphenyl	9.30	154	1716457	42.027	ng	99
47) 2-Chloronaphthalene	9.33	162	1295227	40.487	ng	99
48) 2-Nitroaniline	9.42	65	416684	37.735	ng	93
49) Acenaphthylene	9.75	152	1937533	38.567	ng	98
50) Dimethylphthalate	9.60	163	1511812	42.444	ng	99
51) 2,6-Dinitrotoluene	9.66	165	244751	32.058	ng	99
52) Acenaphthene	9.92	154	1150600	36.738	ng	99
53) 3-Nitroaniline	9.83	138	405145	42.033	ng	95
54) 2,4-Dinitrophenol	9.93	184	1717	7.746	ng	# 1
55) Dibenzofuran	10.09	168	1708241	38.042	ng	99
56) 4-Nitrophenol	9.98	139	104471	13.740	ng	95
57) 2,4-Dinitrotoluene	10.06	165	267770	27.841	ng	94
58) Fluorene	10.43	166	1215446	36.603	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	168989	19.187	ng	# 96
60) Diethylphthalate	10.30	149	1467342	40.589	ng	99
61) 4-Chlorophenyl-phenylether	10.43	204	653589	40.250	ng	94
62) 4-Nitroaniline	10.45	138	372876	40.342	ng	94
63) Azobenzene	10.59	77	1304160	35.824	ng	94
66) n-Nitrosodiphenylamine	10.54	169	1150453	45.112	ng	100
67) 4-Bromophenyl-phenylether	10.92	248	405386	45.821	ng	94
68) Hexachlorobenzene	10.98	284	388582	42.914	ng	94
69) Atrazine	11.07	200	214532	30.685	ng	99
70) Pentachlorophenol	11.17	266	65080	12.258	ng	97
71) Phenanthrene	11.40	178	1582747	39.293	ng	98
72) Anthracene	11.44	178	1611641	39.367	ng	99
73) Carbazole	11.60	167	1550622	38.266	ng	98
74) Di-n-butylphthalate	11.93	149	1957097	45.149	ng	100
75) Fluoranthene	12.59	202	1565691	35.916	ng	98
77) Benzidine	12.71	184	768604	34.060	ng	99
78) Pyrene	12.82	202	1596660	36.486	ng	98
80) Butylbenzylphthalate	13.44	149	726776	41.063	ng	96
81) Benzo(a)anthracene	14.00	228	1346755	38.840	ng	99
82) 3,3'-Dichlorobenzidine	13.97	252	559718	40.940	ng	99
83) Chrysene	14.04	228	1379516	38.550	ng	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	946695	44.869	ng	97
85) Di-n-octyl phthalate	14.61	149	1699118	45.790	ng	100
86) Indeno(1,2,3-cd)pyrene	16.94	276	1162973	34.507	ng	98
88) Benzo(b)fluoranthene	15.06	252	1325018	40.287	ng	99
89) Benzo(k)fluoranthene	15.09	252	1228415	39.225	ng	98
90) Benzo(a)pyrene	15.42	252	1160339	38.821	ng	99
91) Dibenzo(a,h)anthracene	16.96	278	957280	36.617	ng	98
92) Benzo(g,h,i)perylene	17.39	276	912929	34.759	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.00 min

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BNA_F

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SSTDCCC040EC

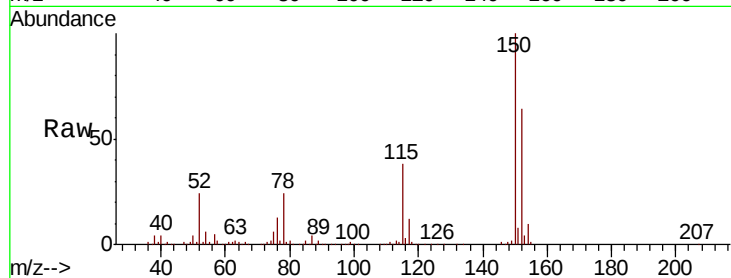
Tot Ion:152 Resp: 320367

Ion Ratio Lower Upper

152 100

150 156.6 124.5 186.7

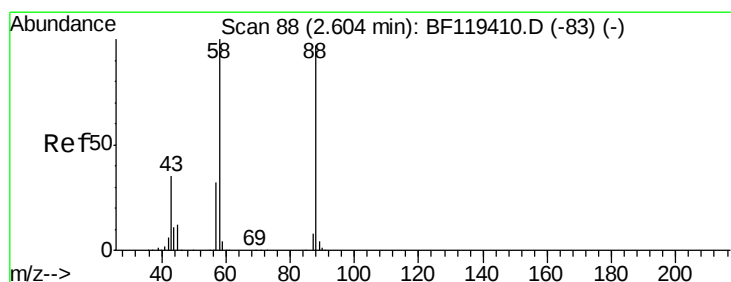
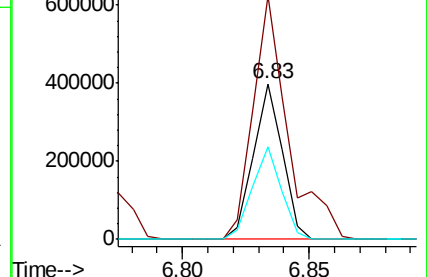
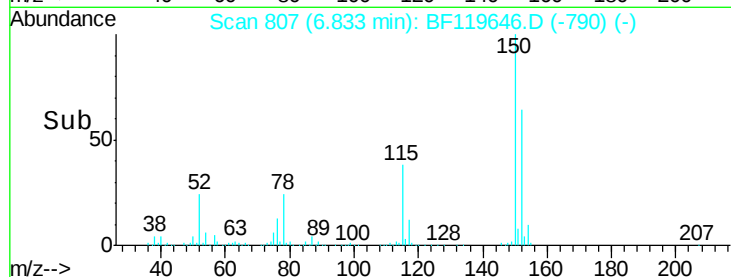
115 59.4 49.6 74.4



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: 36.846 ng

RT: 2.55 min Scan# 79

Delta R.T. -0.01 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

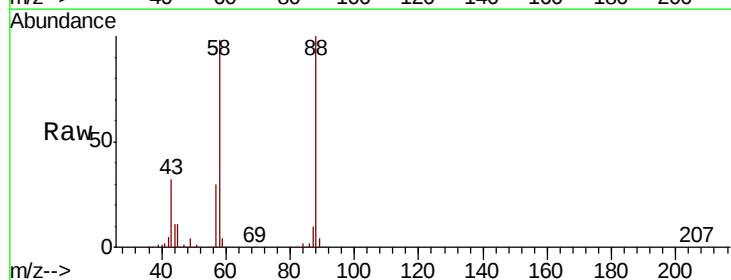
Tgt Ion: 88 Resp: 366231

Ion Ratio Lower Upper

88 100

58 96.9 80.6 121.0

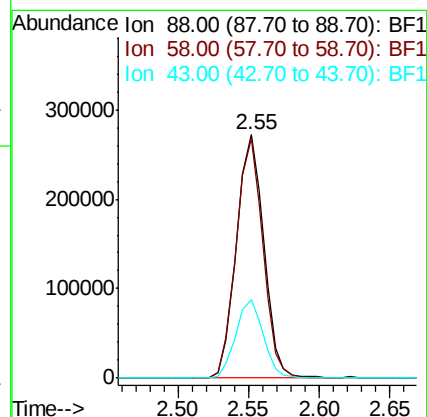
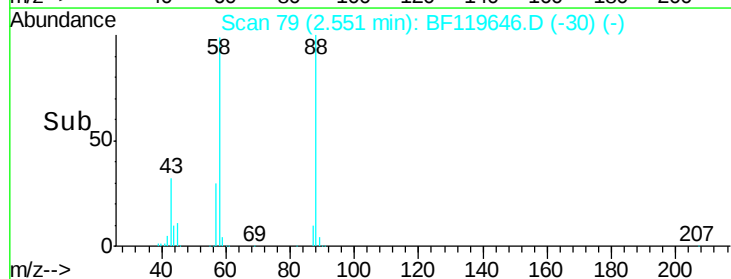
43 33.2 27.5 41.3

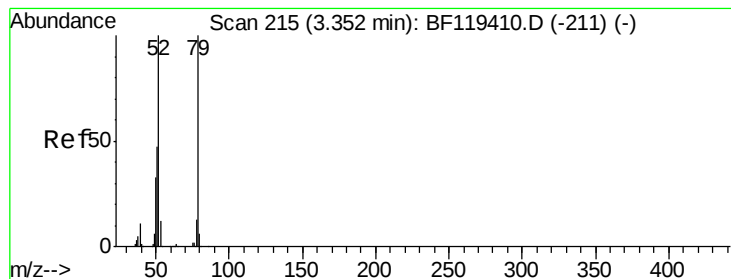


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 36.033 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

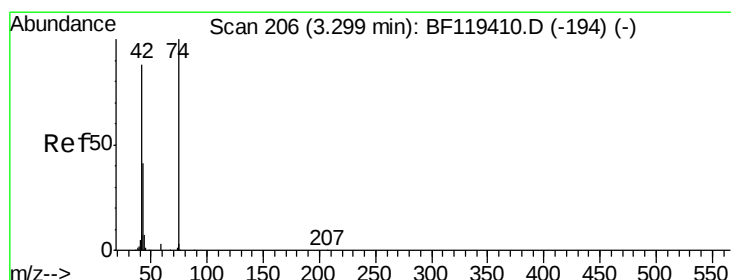
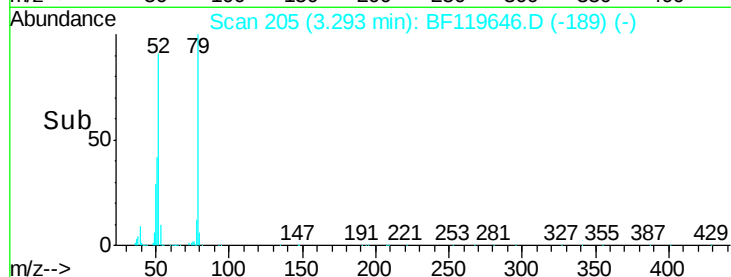
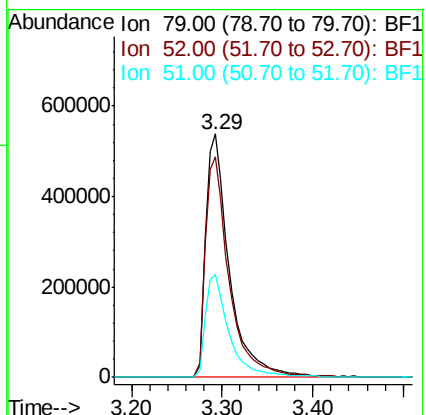
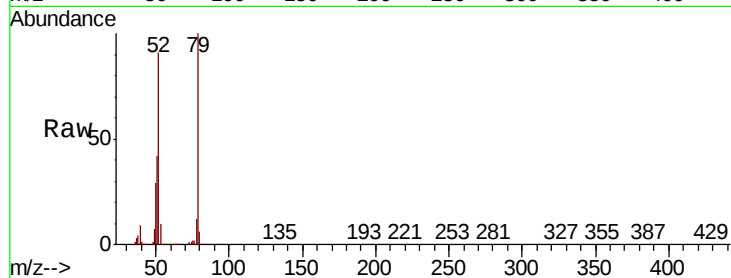
Tot Ion: 79 Resp: 986684

Ion Ratio Lower Upper

79 100

52 90.8 80.2 120.2

51 42.3 37.7 56.5



#4

n-Nitrosodimethylamine

Concen: 33.076 ng

RT: 3.25 min Scan# 197

Delta R.T. -0.01 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

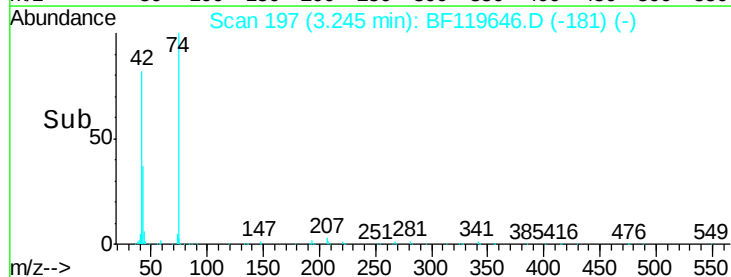
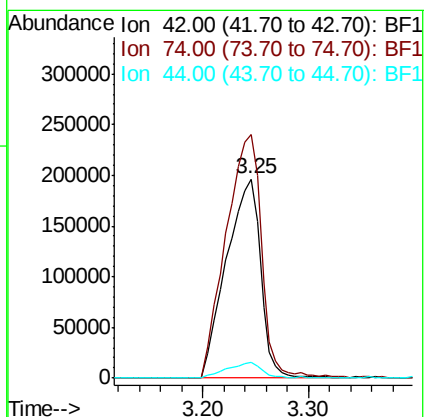
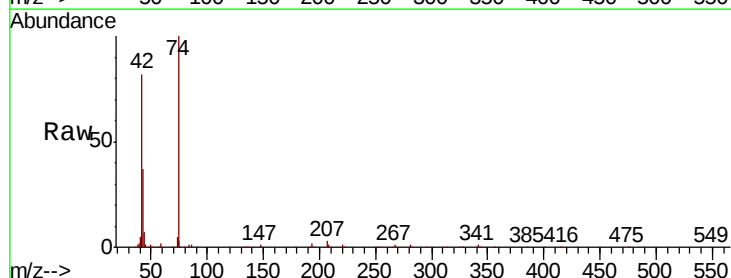
Tgt Ion: 42 Resp: 441682

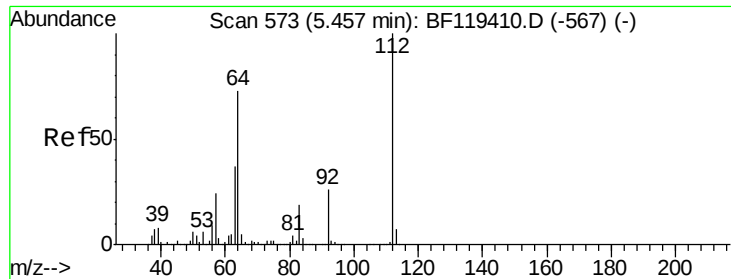
Ion Ratio Lower Upper

42 100

74 122.4 91.5 137.3

44 8.1 6.2 9.4





#5

2-Fluorophenol

Concen: 69.663 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

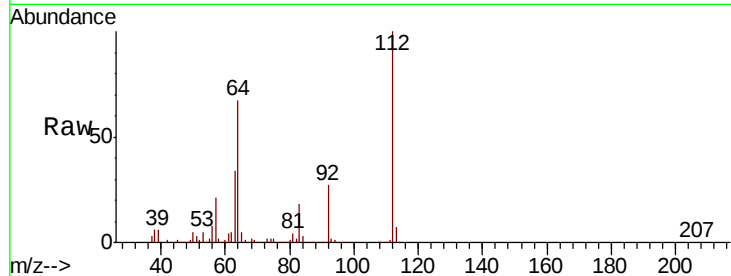
Tot Ion:112 Resp: 1401941

Ion Ratio Lower Upper

112 100

64 67.3 56.7 85.1

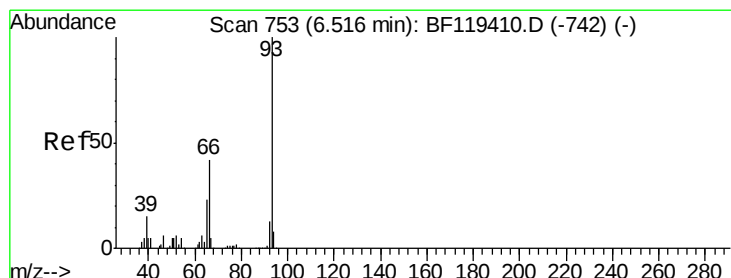
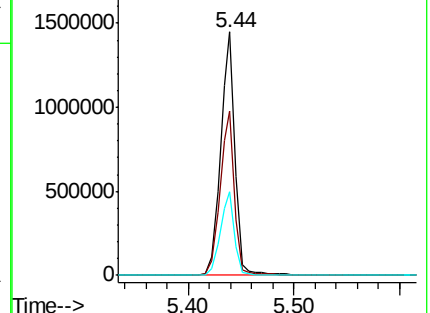
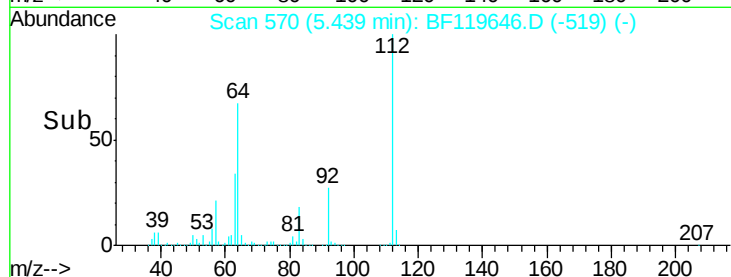
63 34.3 29.5 44.3



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: 38.441 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

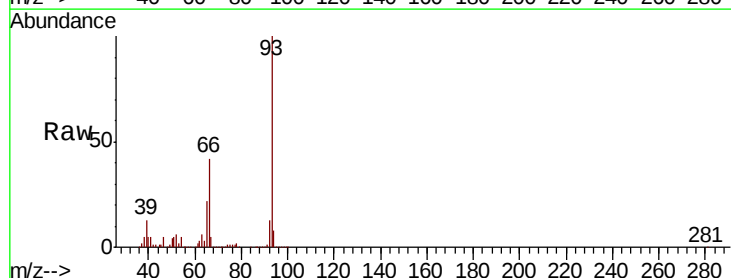
Tgt Ion: 93 Resp: 1363914

Ion Ratio Lower Upper

93 100

66 41.6 34.9 52.3

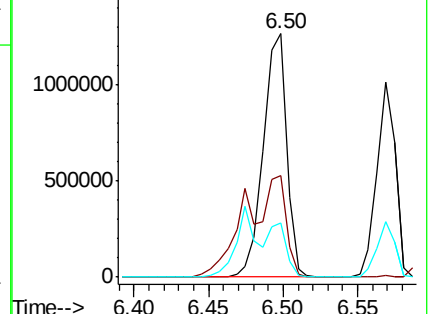
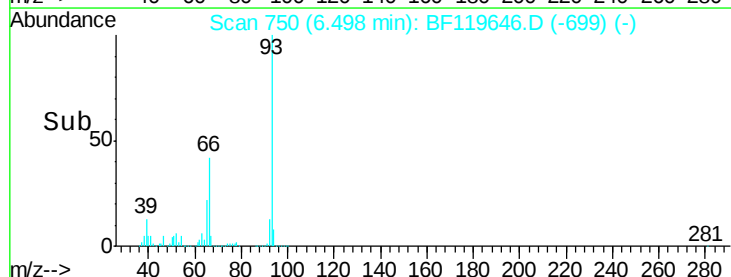
65 22.2 18.6 27.8

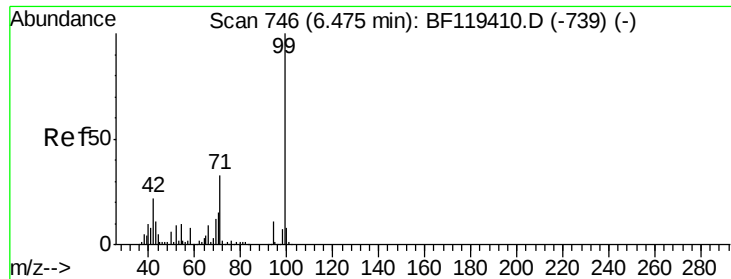


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 70.002 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF119646.D

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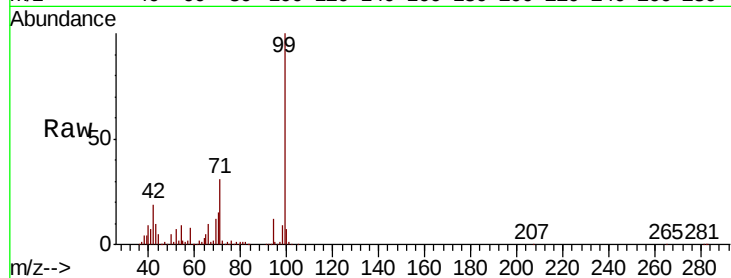
Tot Ion: 99 Resp: 1799619

Ion Ratio Lower Upper

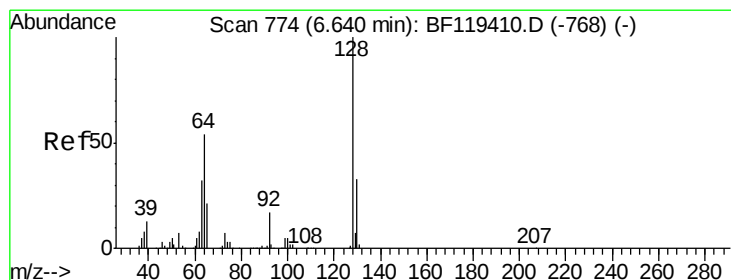
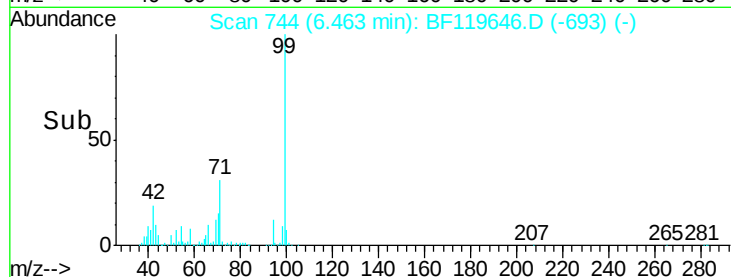
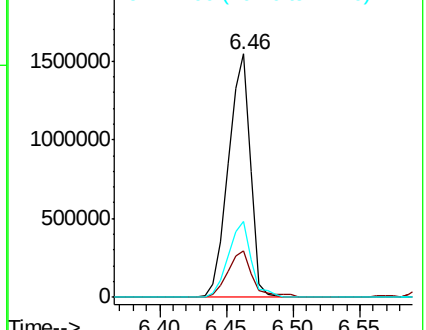
99 100

42 18.9 16.6 24.8

71 31.1 26.4 39.6



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 36.340 ng

RT: 6.62 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

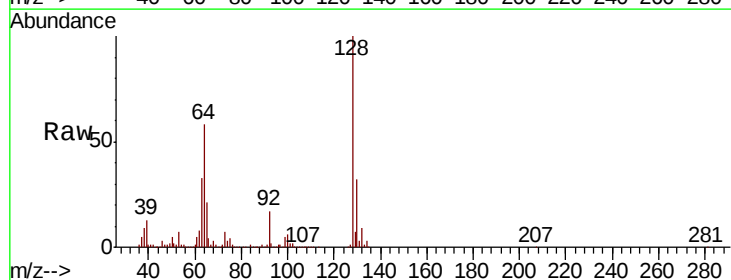
Tgt Ion: 128 Resp: 768112

Ion Ratio Lower Upper

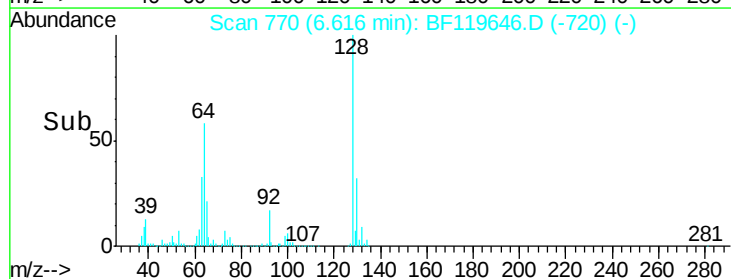
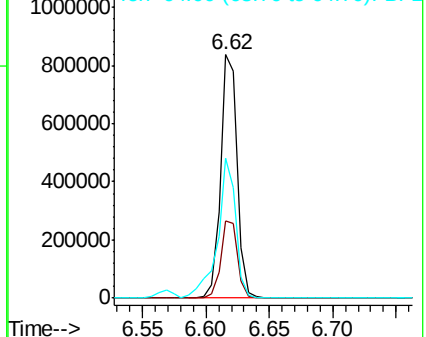
128 100

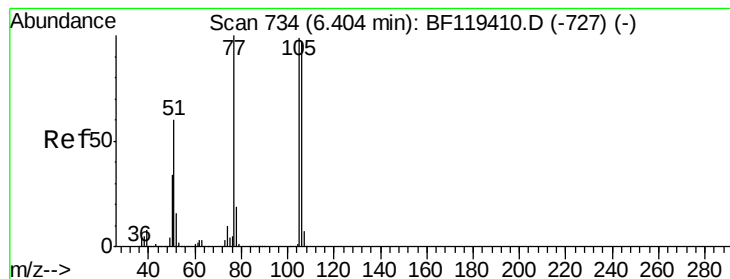
130 31.7 12.6 52.6

64 57.7 35.3 75.3



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





#9

Benzaldehyde

Concen: 37.275 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

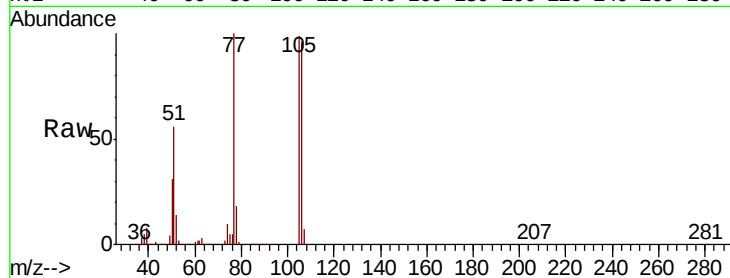
Tot Ion: 77 Resp: 607886

Ion Ratio Lower Upper

77 100

105 98.9 80.9 120.9

106 95.9 77.9 117.9

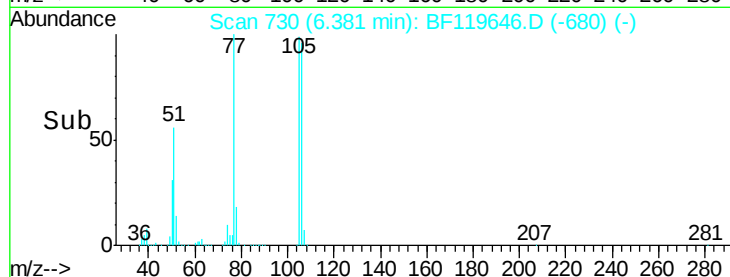


Abundance Ion 77.00 (76.70 to 77.70): BF1

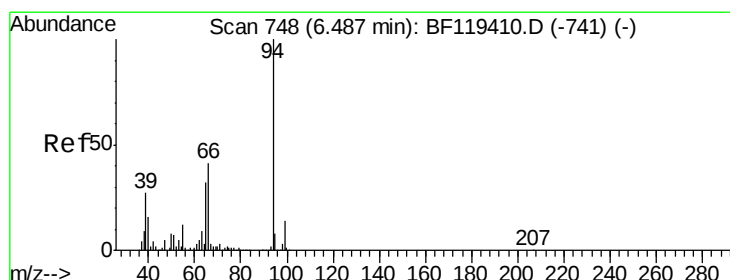
Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1

6.38



Time-->



#10

Phenol

Concen: 37.852 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

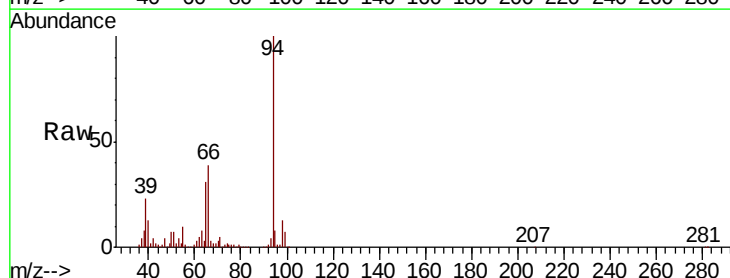
Tgt Ion: 94 Resp: 1038329

Ion Ratio Lower Upper

94 100

65 30.8 13.2 53.2

66 38.7 22.3 62.3

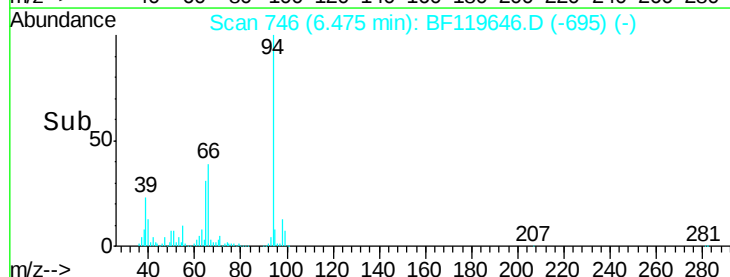


Abundance Ion 94.00 (93.70 to 94.70): BF1

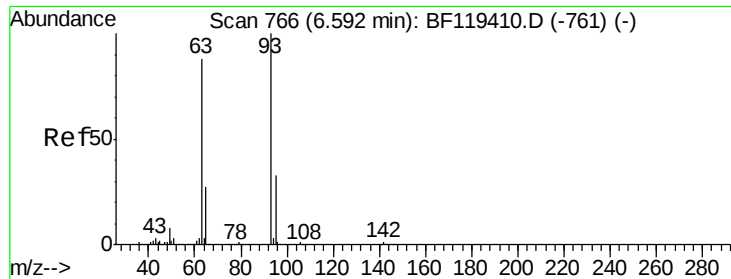
Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

6.47



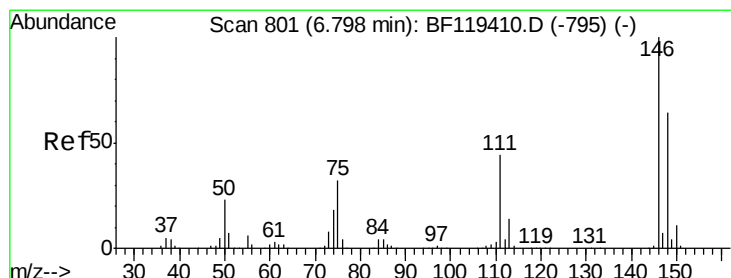
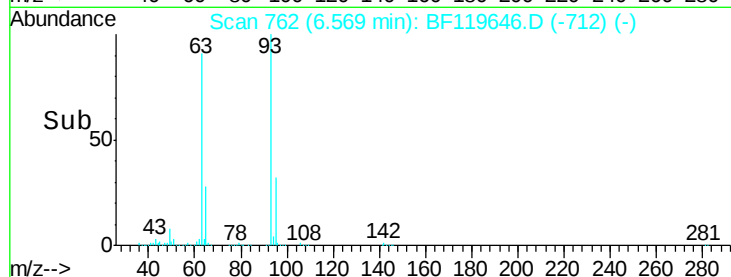
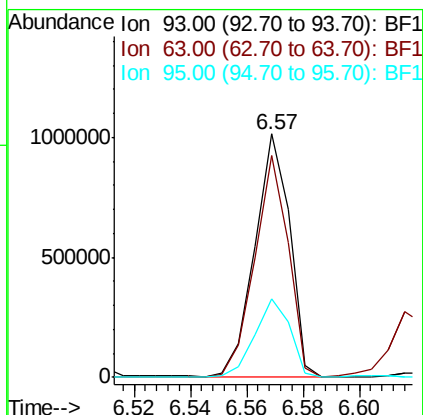
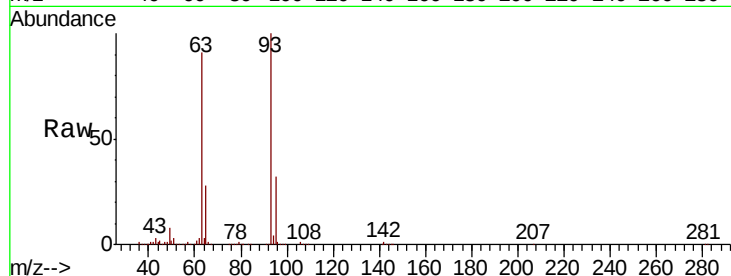
Time-->



#11
bis(2-Chloroethyl)ether
Concen: 39.583 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

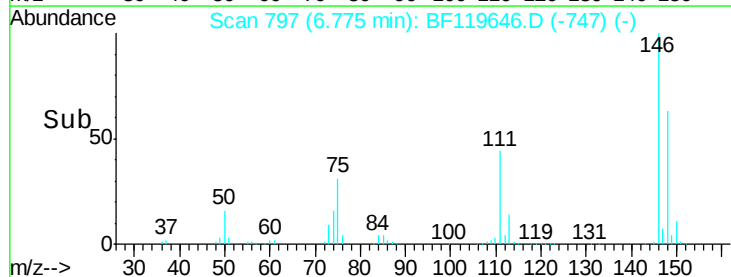
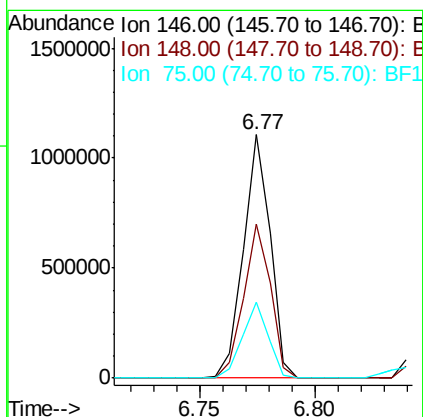
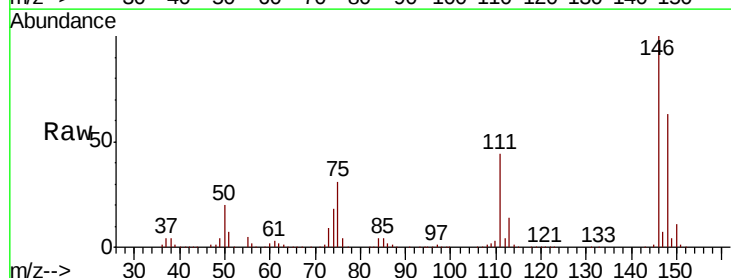
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

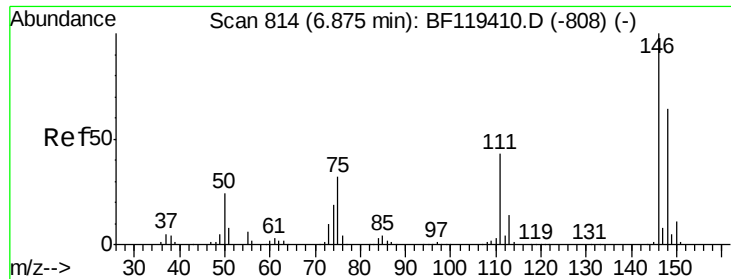
Tot Ion: 93 Resp: 868417
Ion Ratio Lower Upper
93 100
63 91.1 70.2 110.2
95 32.5 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 39.300 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

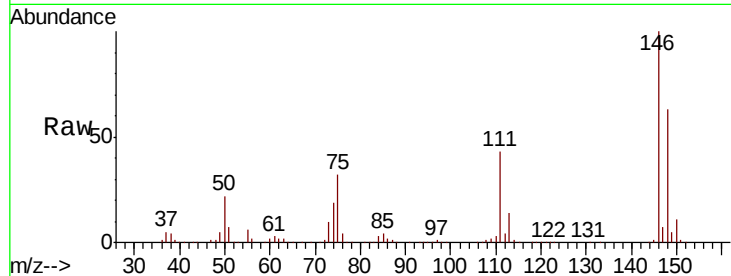




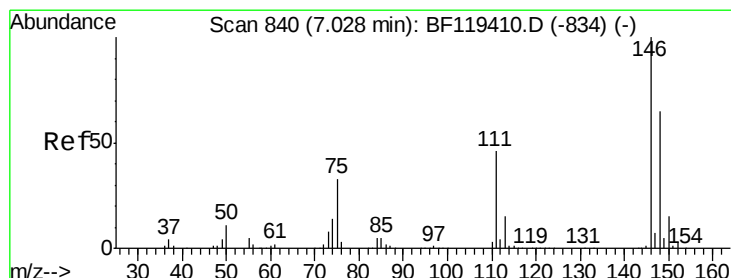
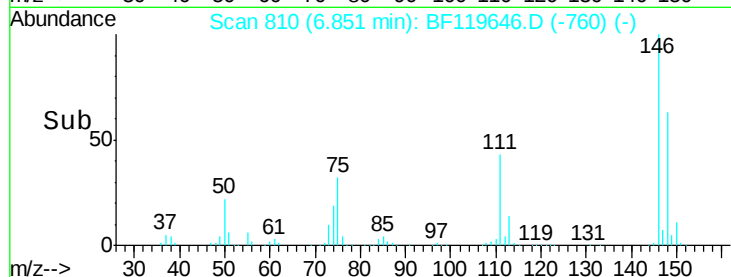
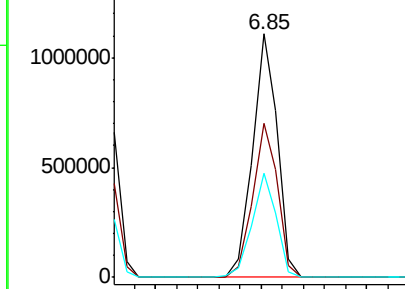
#13
 1,4-Dichlorobenzene
 Concen: 39.333 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

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

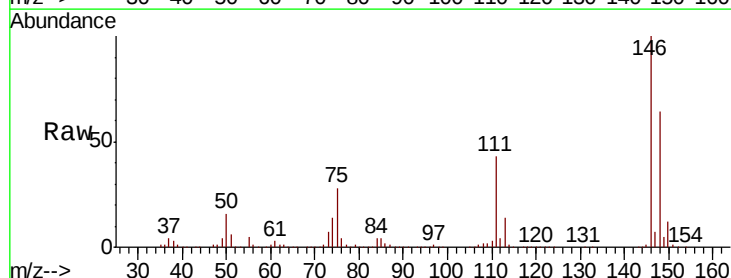


Abundance Ion 146.00 (145.70 to 146.70): E
 1500000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

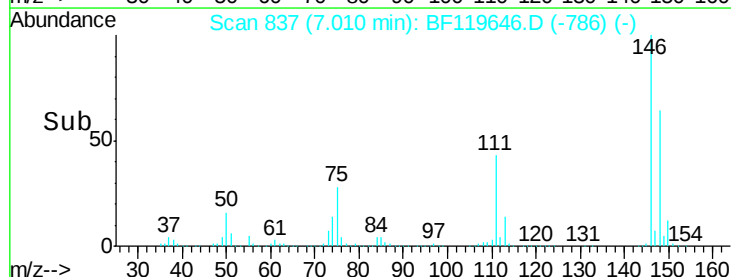
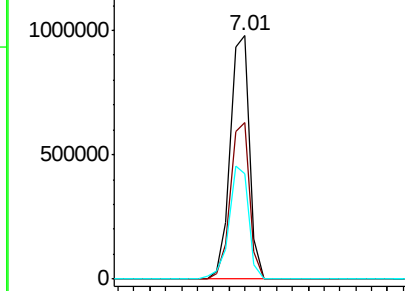


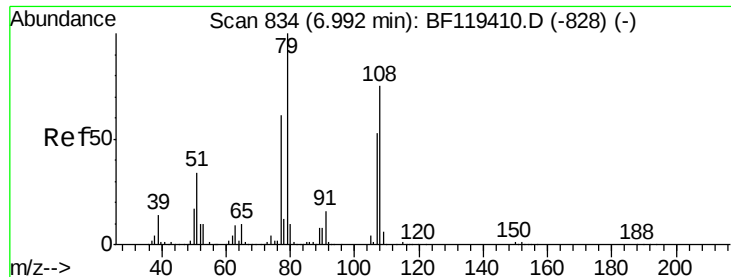
#14
 1,2-Dichlorobenzene
 Concen: 38.724 ng
 RT: 7.01 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

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
 1000000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.188 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

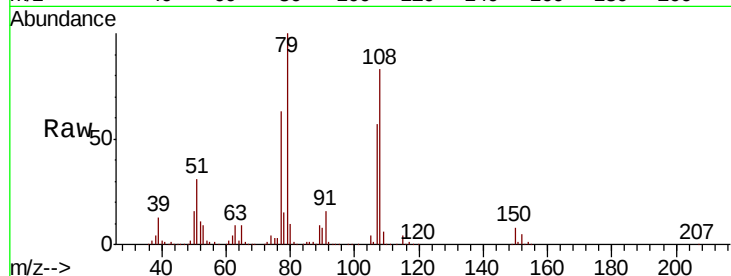
Tot Ion: 79 Resp: 680471

Ion Ratio Lower Upper

79 100

108 82.9 60.6 90.8

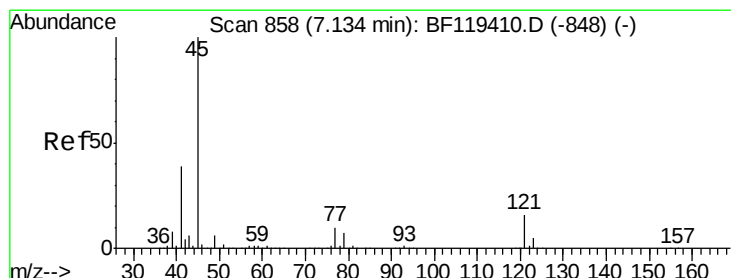
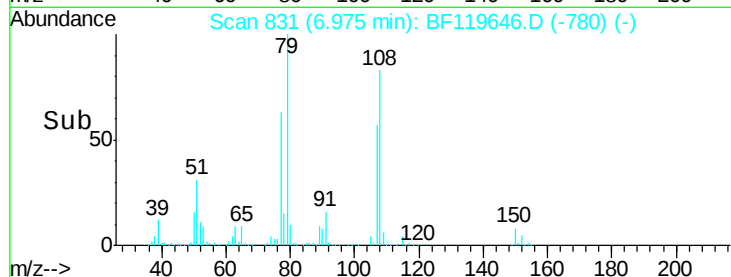
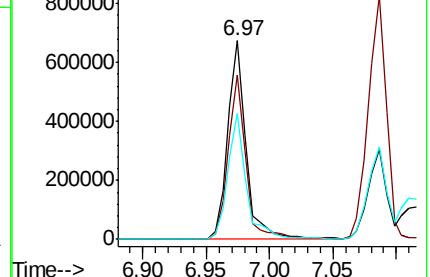
77 63.3 50.2 75.2



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: 35.083 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

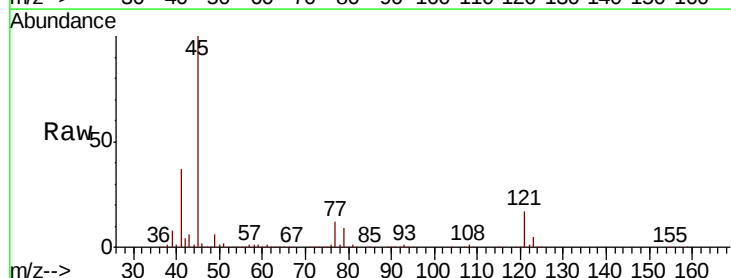
Tgt Ion: 45 Resp: 1552522

Ion Ratio Lower Upper

45 100

77 11.5 0.0 30.7

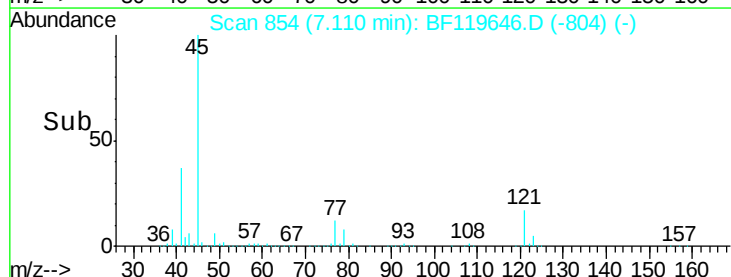
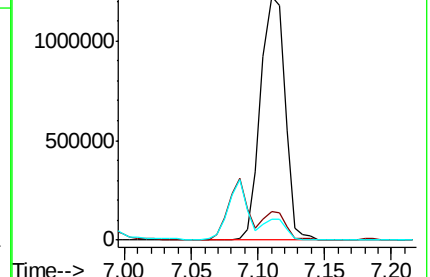
79 8.5 0.0 28.2

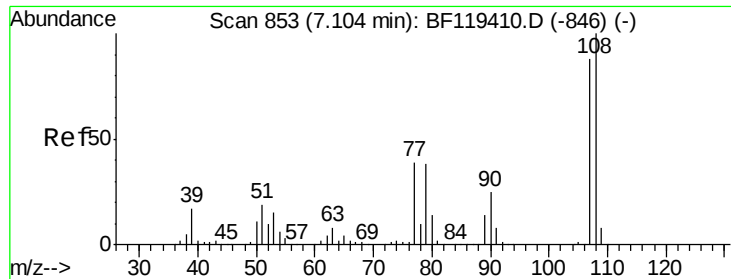


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

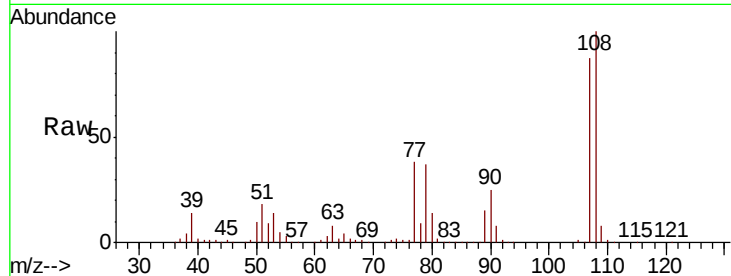




#17
2-Methylphenol
Concen: 36.159 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot 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



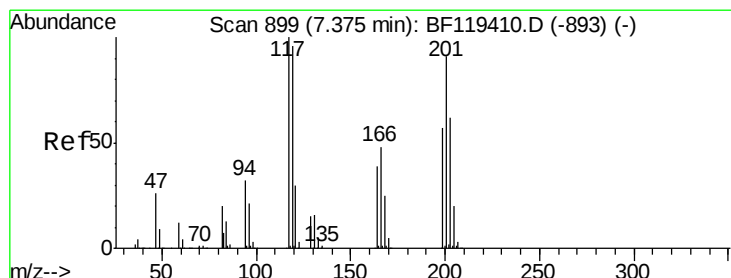
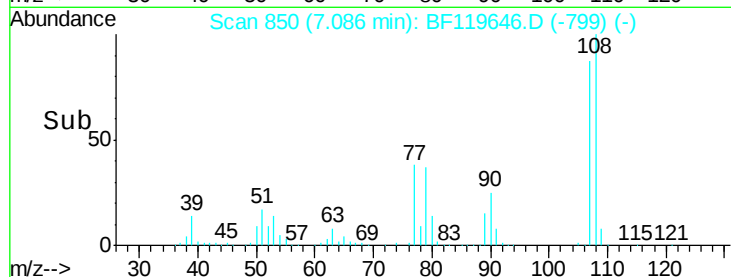
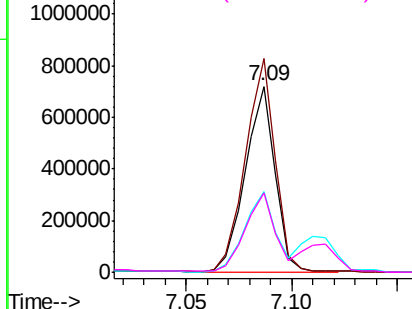
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

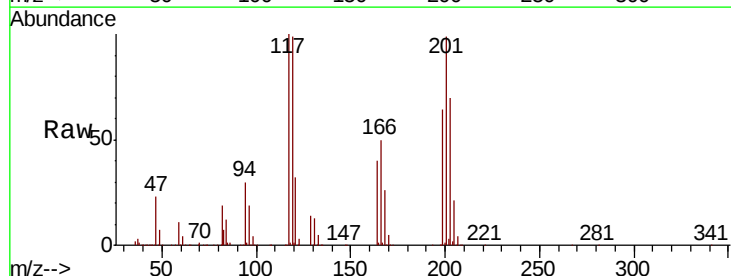
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 30.866 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

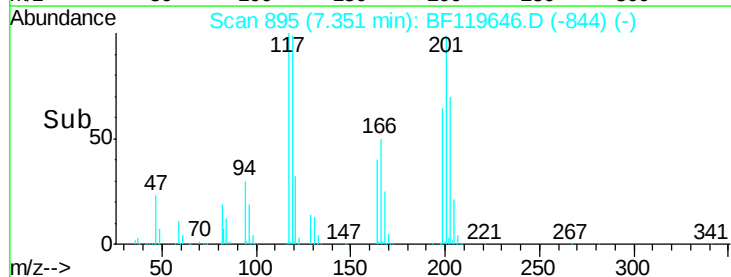
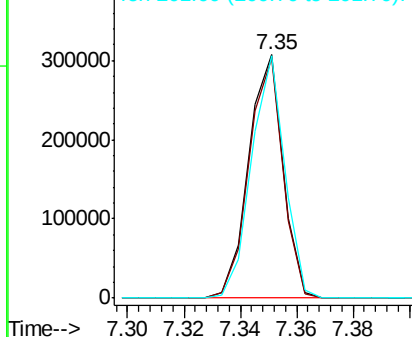


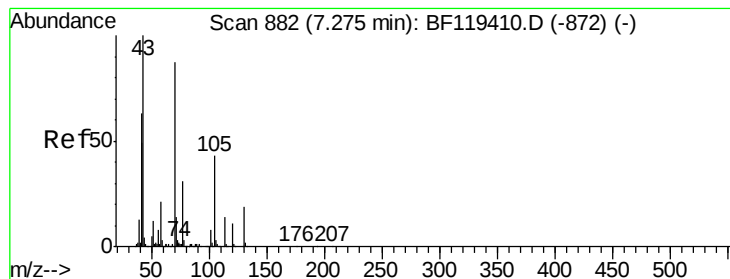
Abundance

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: 36.459 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

Tot Ion: 70 Resp: 564949

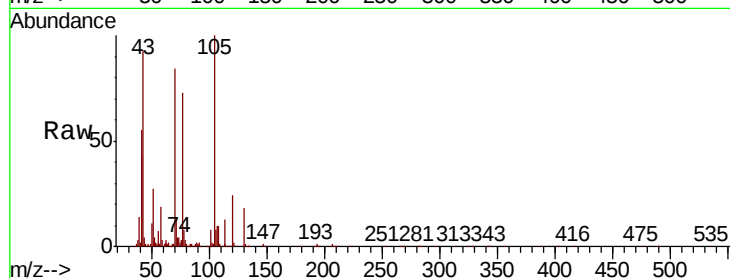
Ion Ratio Lower Upper

70 100

42 65.6 54.5 81.7

101 9.5 7.6 11.4

130 21.5 17.6 26.4

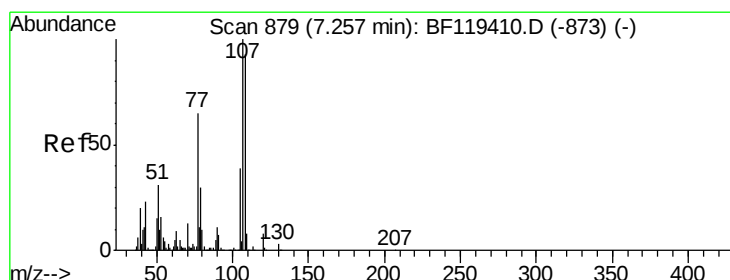
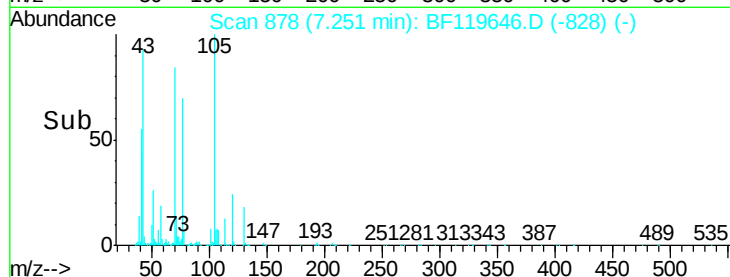
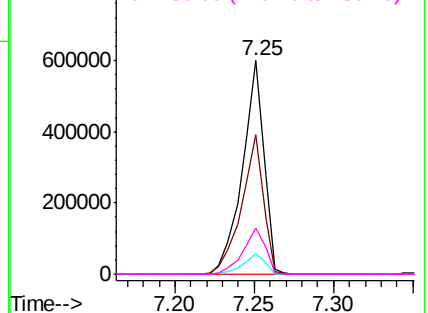


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 33.514 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

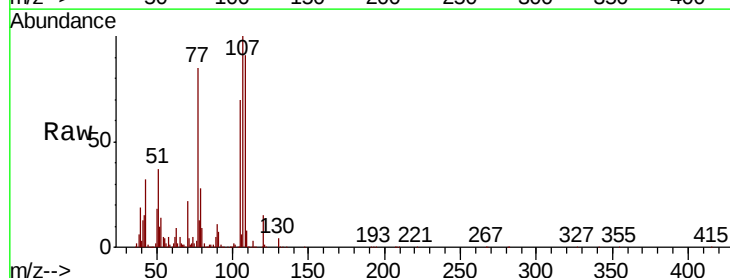
Ion Ratio Lower Upper

107 100

108 90.7 67.9 107.9

77 85.4 52.9 92.9

79 27.9 7.7 47.7

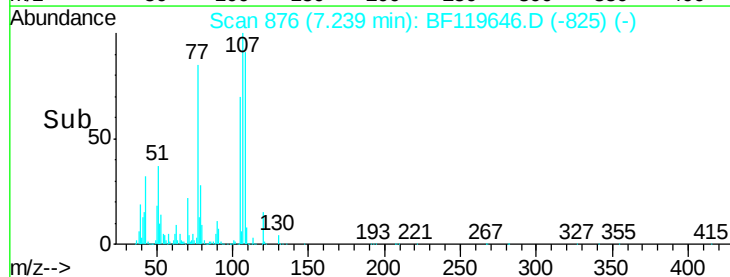
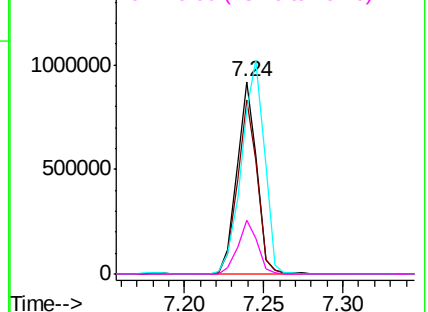


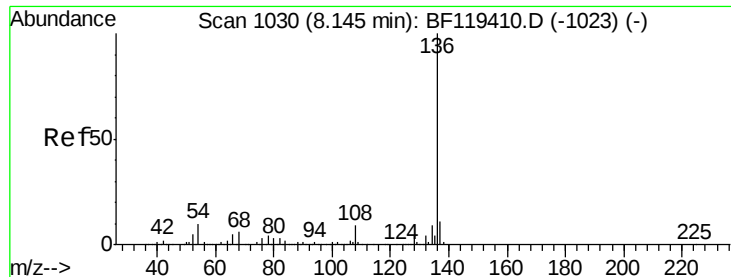
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



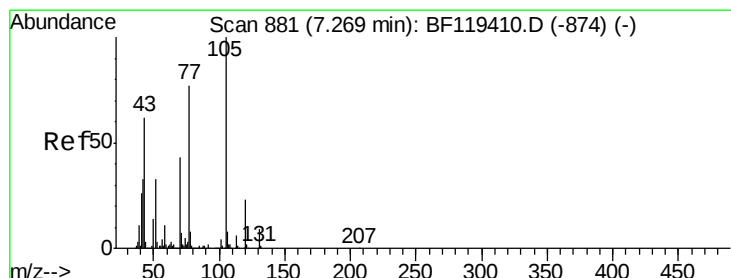
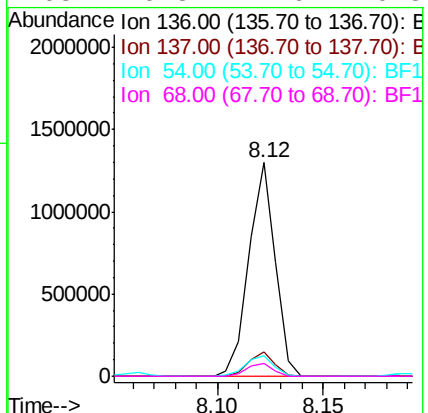
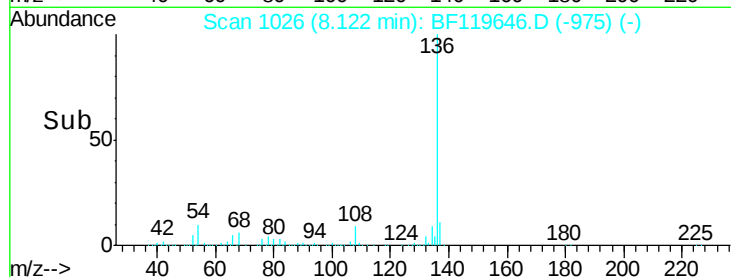
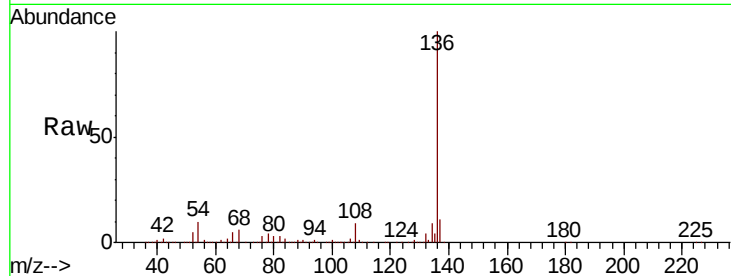


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:136 Resp: 1124785

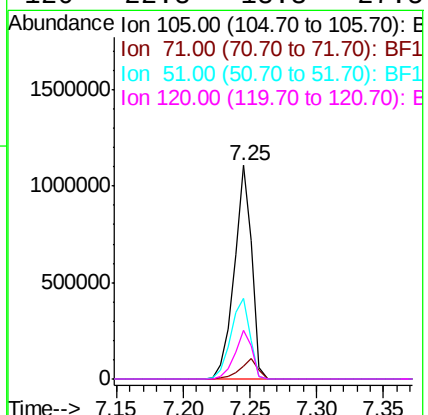
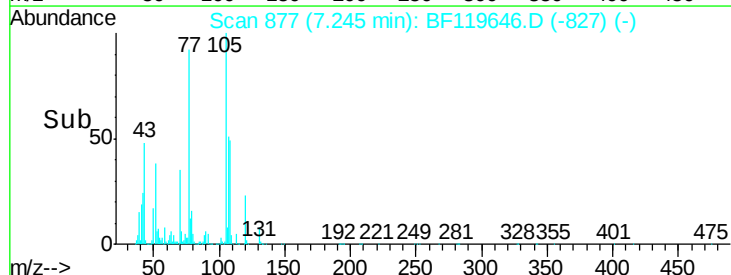
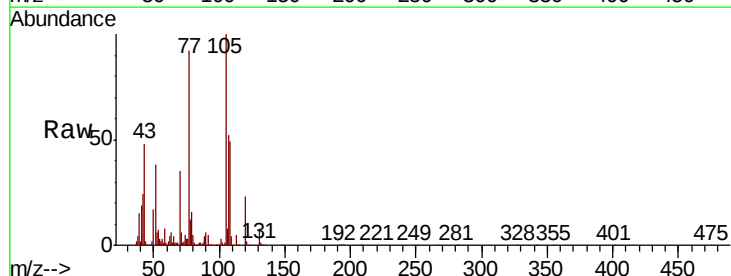
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	9.7	9.1	13.7
68	6.3	4.6	6.8

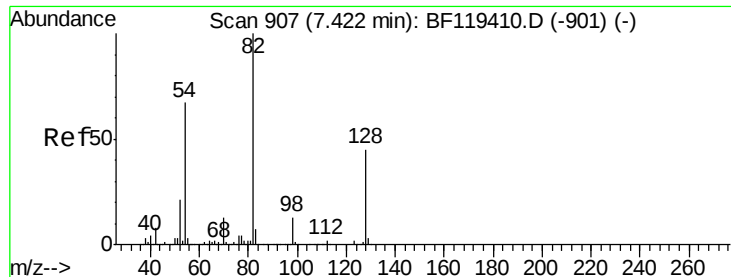


#22
Acetophenone
Concen: 37.845 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

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





#23

Nitrobenzene-d5

Concen: 75.130 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

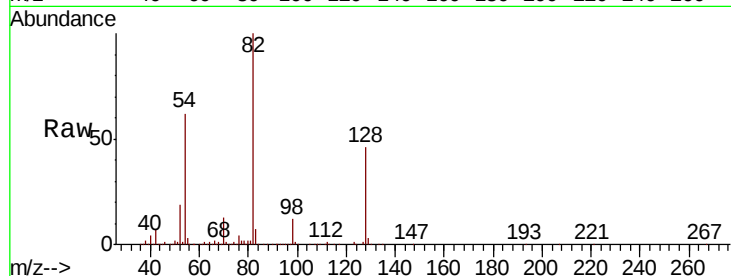
Tot Ion: 82 Resp: 1554887

Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.3	54.5
54	61.9	50.6	75.8

82 100

128 46.0 36.3 54.5

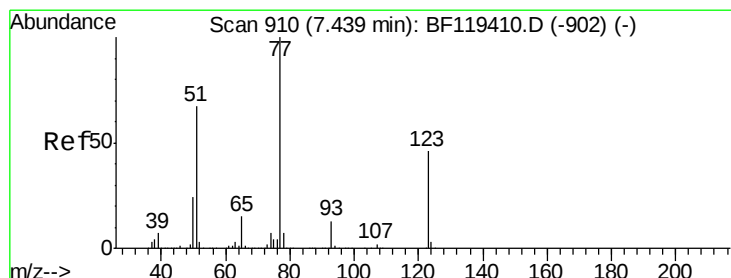
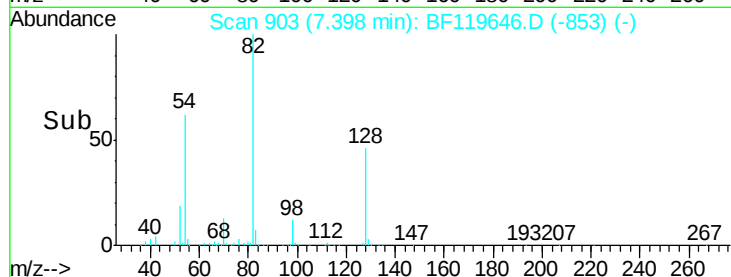
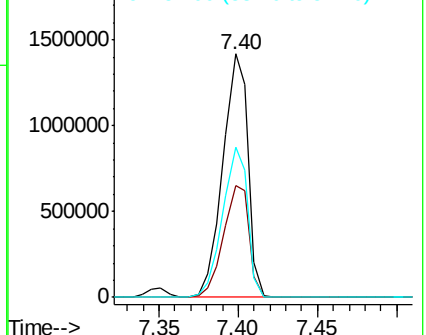
54 61.9 50.6 75.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 36.685 ng

RT: 7.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

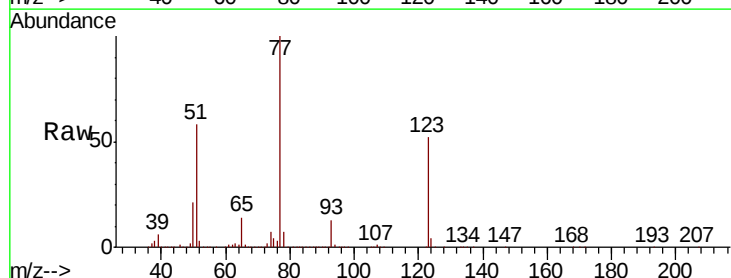
Tgt Ion: 77 Resp: 811383

Ion	Ratio	Lower	Upper
77	100		
123	51.8	38.0	57.0
65	14.3	12.6	18.8

77 100

123 51.8 38.0 57.0

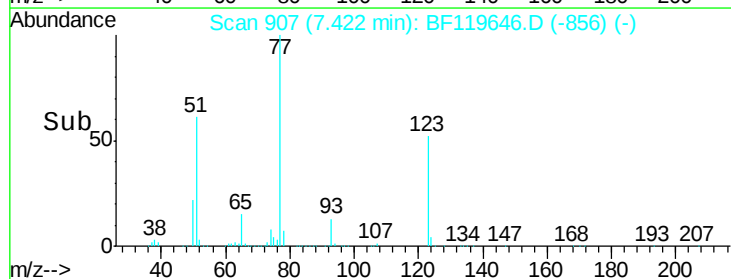
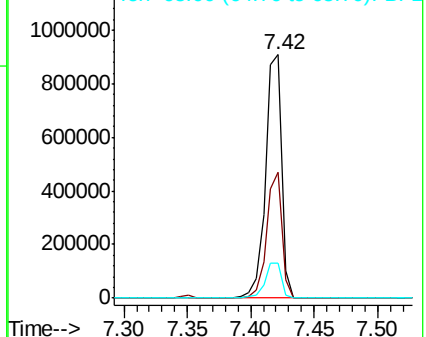
65 14.3 12.6 18.8

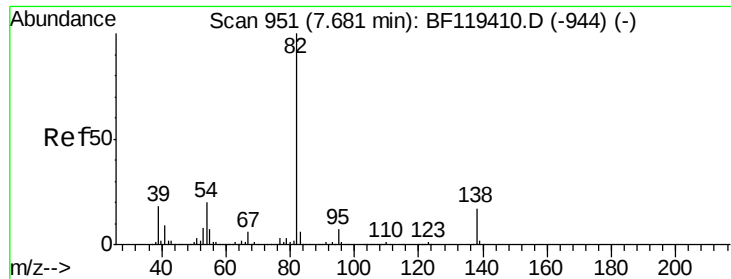


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 36.285 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

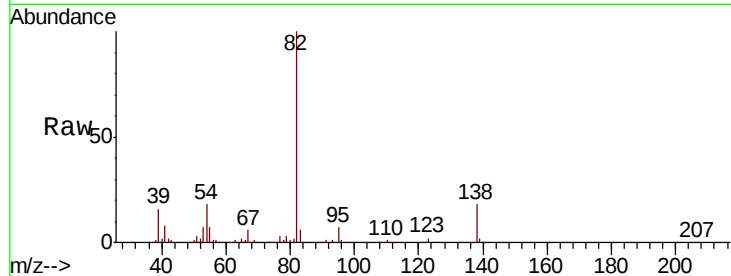
Tot Ion: 82 Resp: 1523327

Ion Ratio Lower Upper

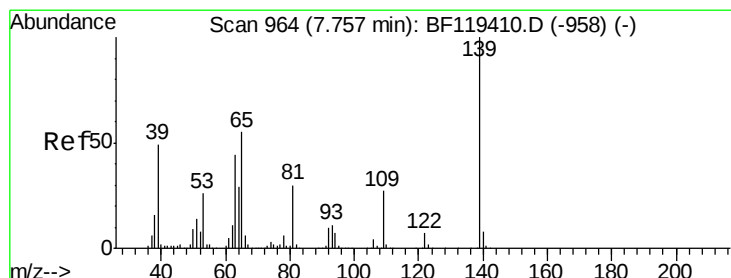
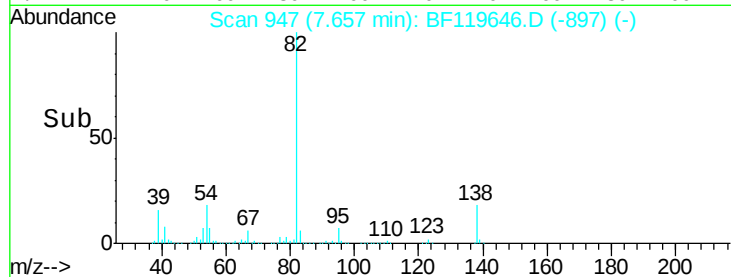
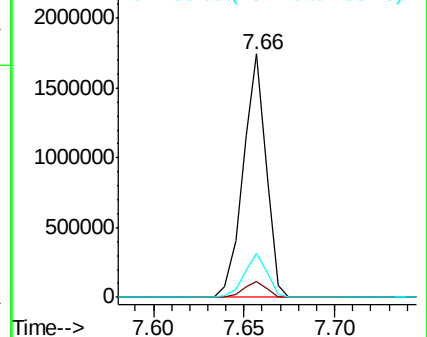
82 100

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: 17.209 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

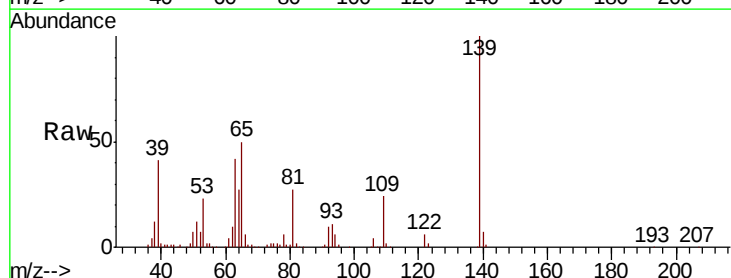
Tgt Ion: 139 Resp: 149866

Ion Ratio Lower Upper

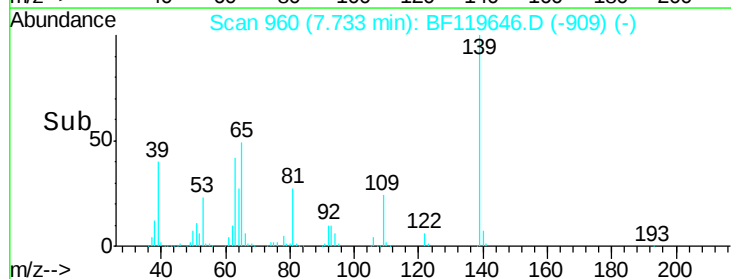
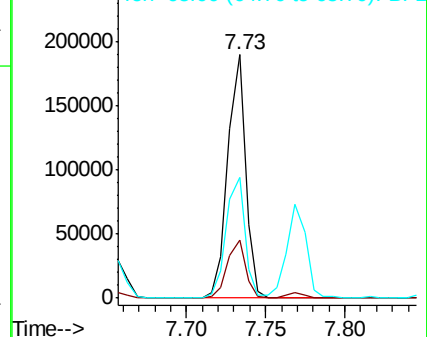
139 100

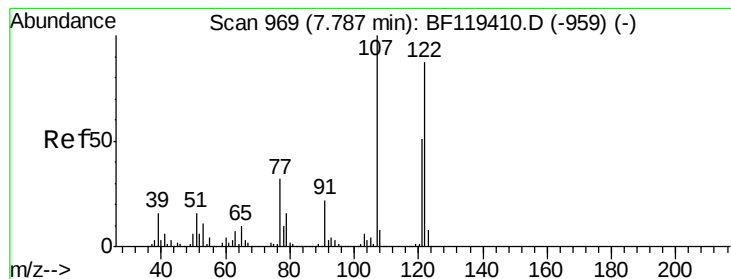
109 23.9 22.1 33.1

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: 33.095 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

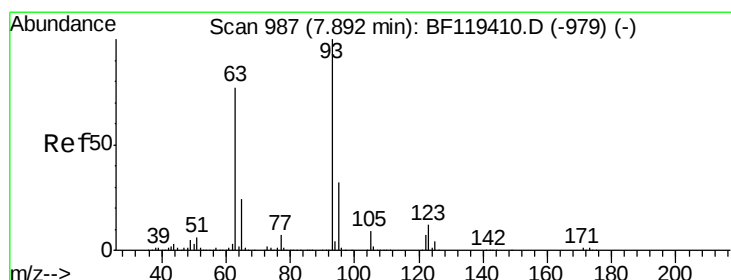
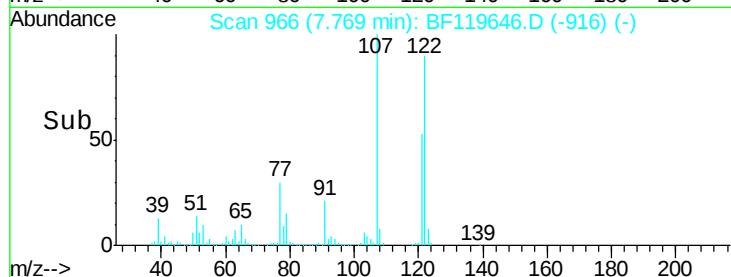
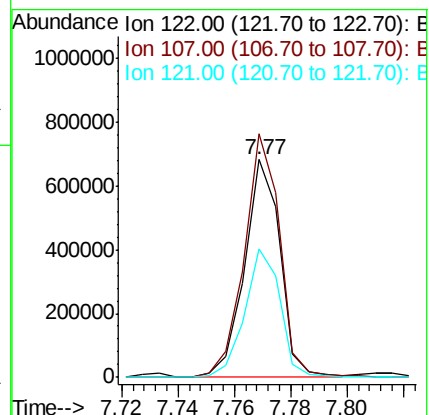
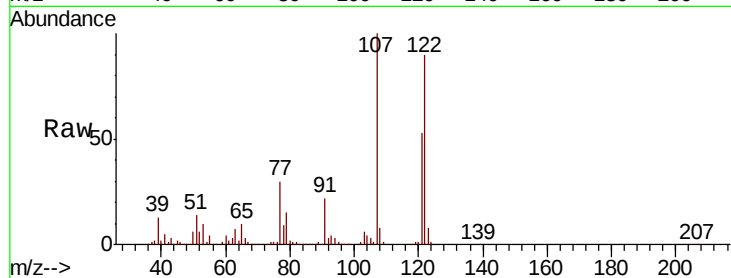
Tot Ion:122 Resp: 595948

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: 40.438 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.01 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

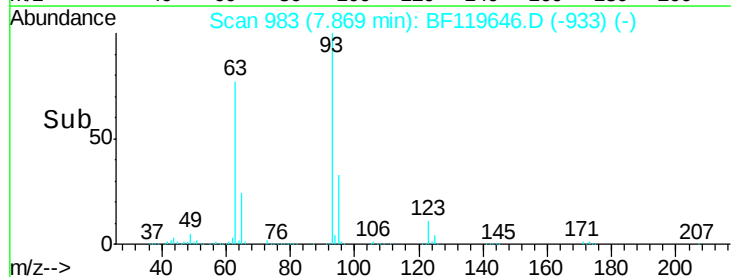
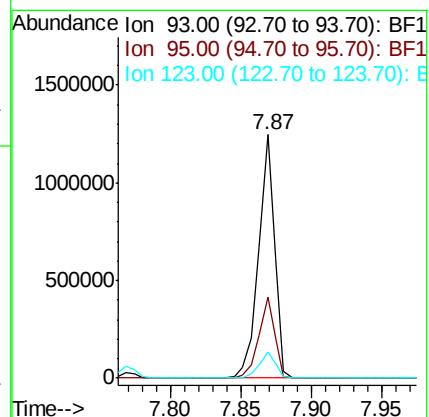
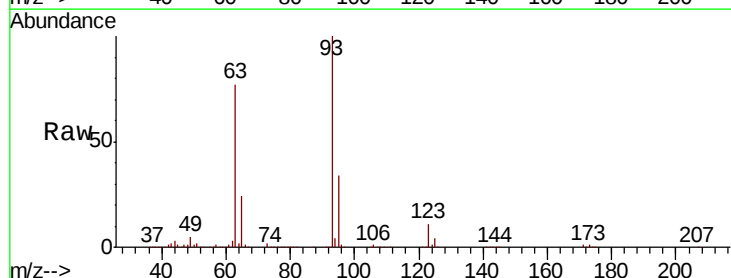
Tgt Ion: 93 Resp: 1003900

Ion Ratio Lower Upper

93 100

95 33.5 26.3 39.5

123 10.9 9.7 14.5

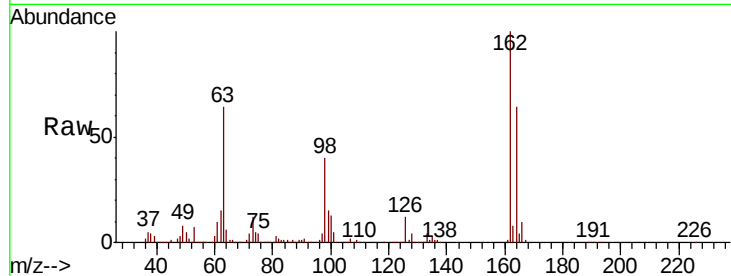




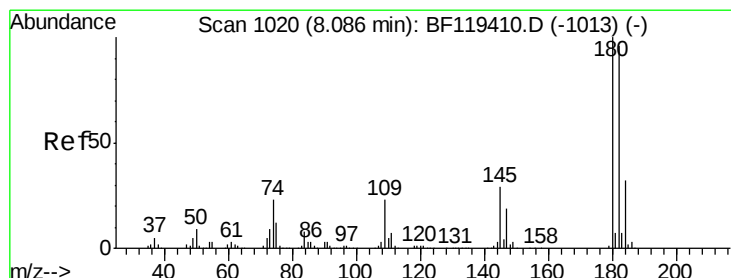
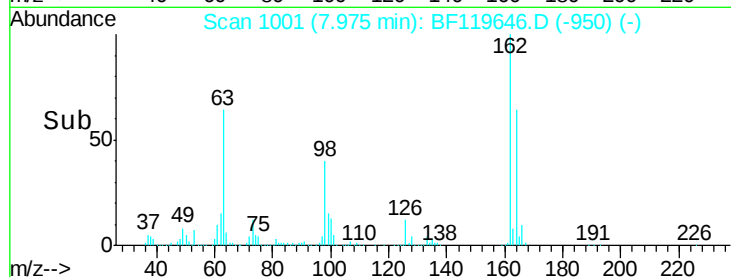
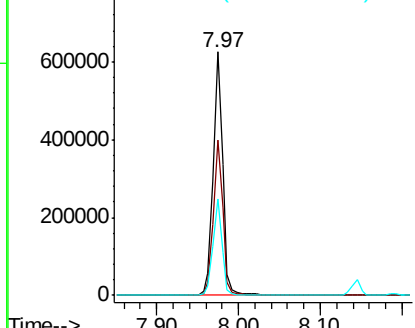
#29
 2,4-Dichlorophenol
 Concen: 30.462 ng
 RT: 7.97 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

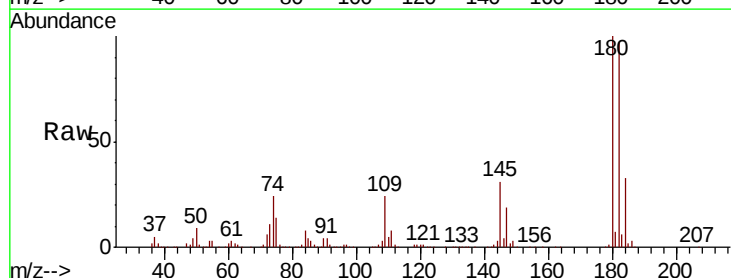


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

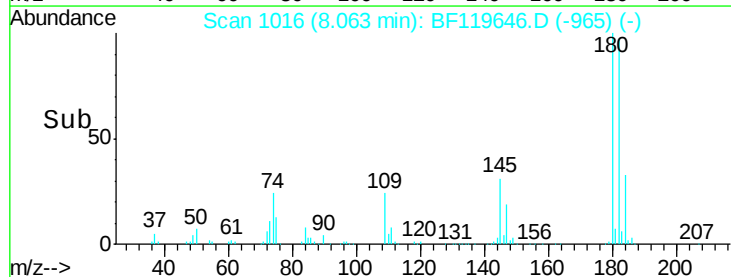
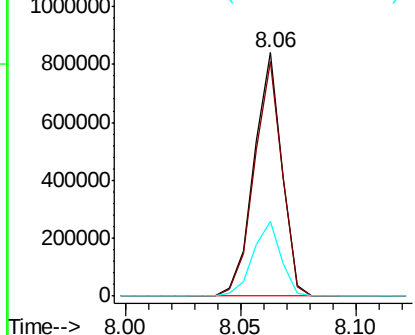


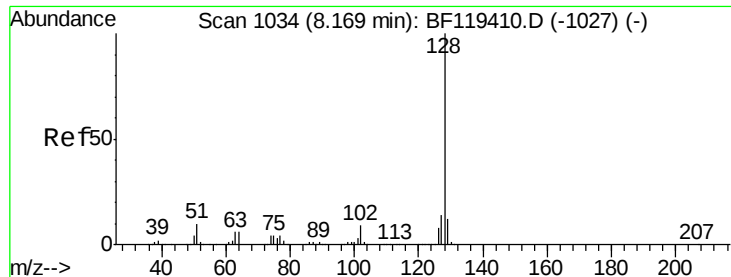
#30
 1,2,4-Trichlorobenzene
 Concen: 38.815 ng
 RT: 8.06 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

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

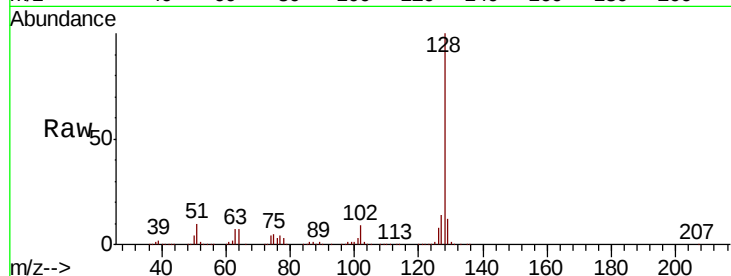




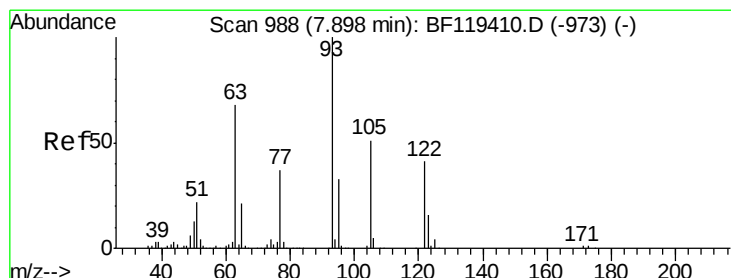
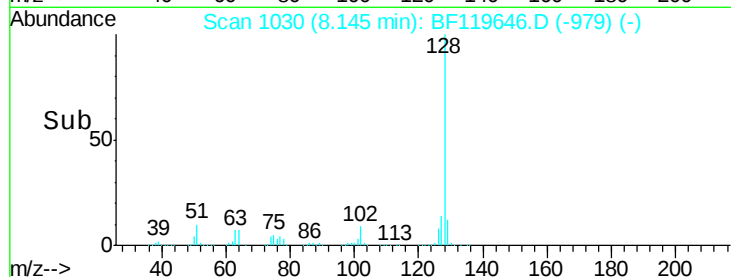
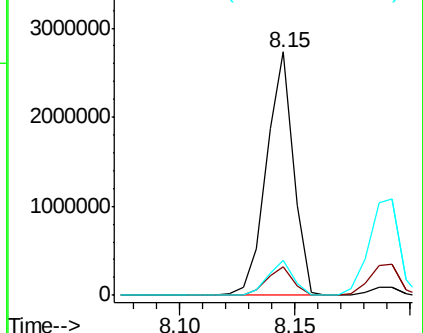
#31
Naphthalene
Concen: 38.319 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 2218018
Ion Ratio Lower Upper
128 100
129 11.8 9.5 14.3
127 14.2 11.3 16.9

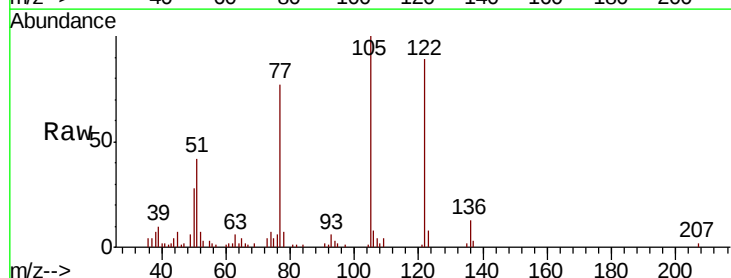


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

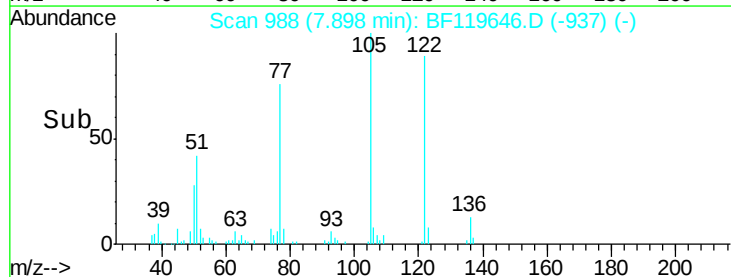
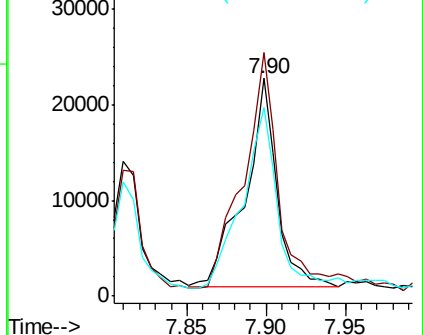


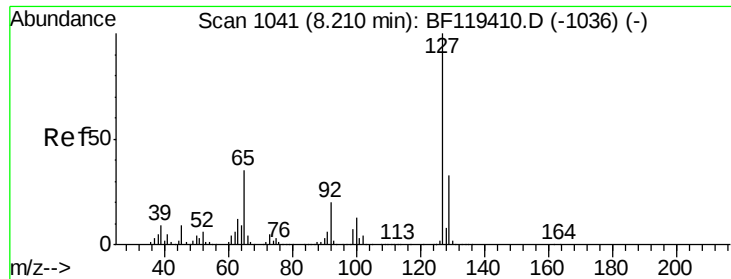
#32
Benzoic acid
Concen: 2.634 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

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

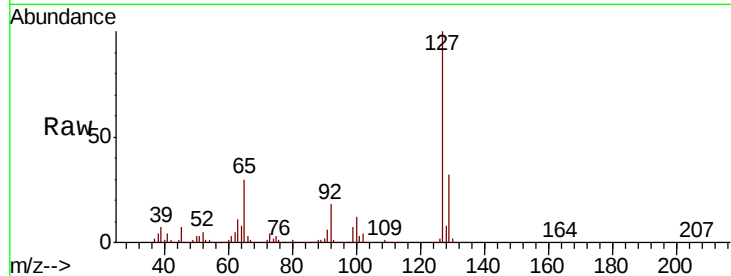




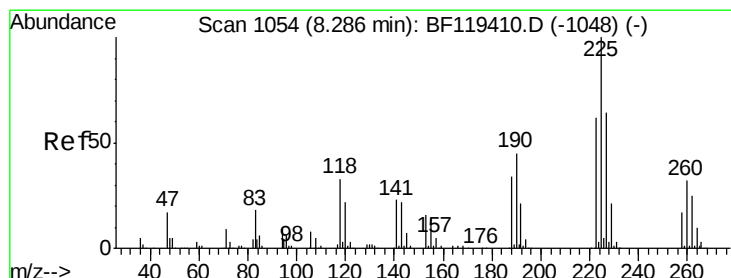
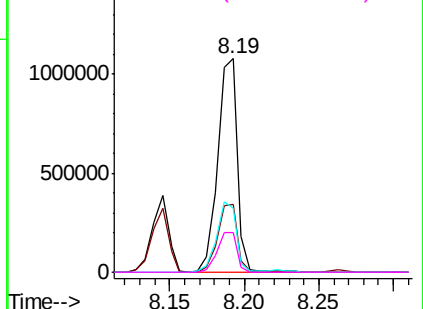
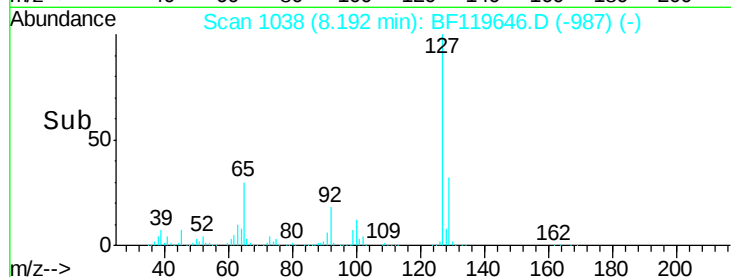
#33
4-Chloroaniline
Concen: 37.554 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot 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

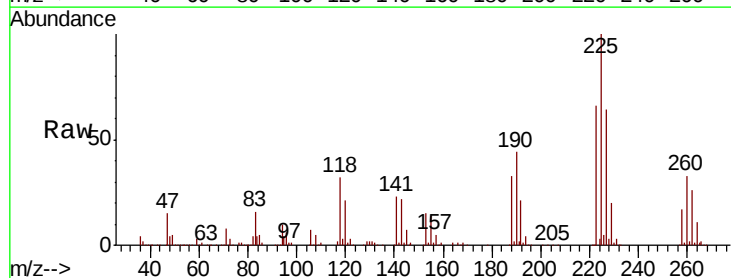


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

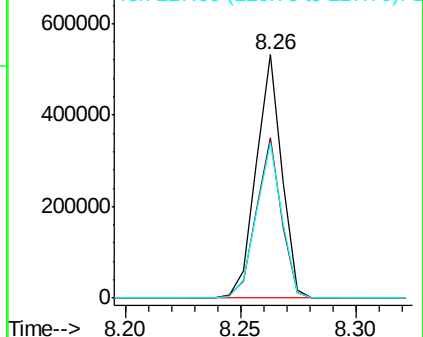
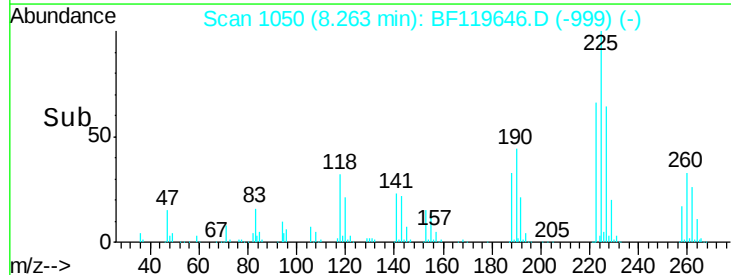


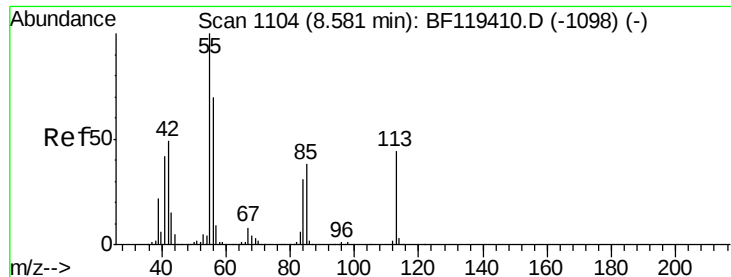
#34
Hexachlorobutadiene
Concen: 40.267 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

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

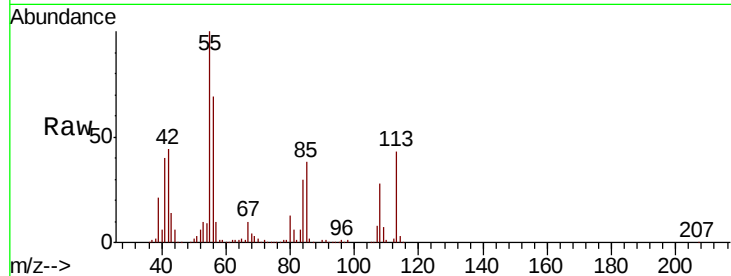




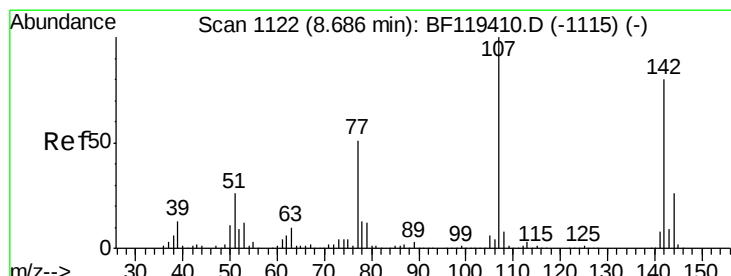
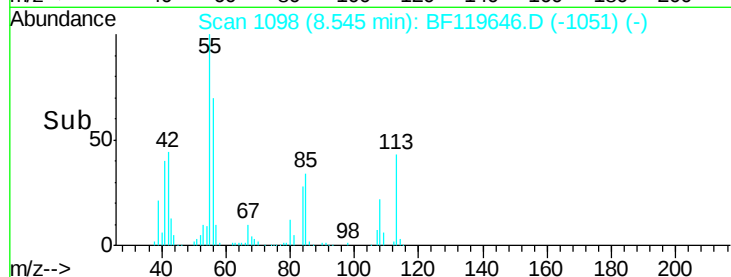
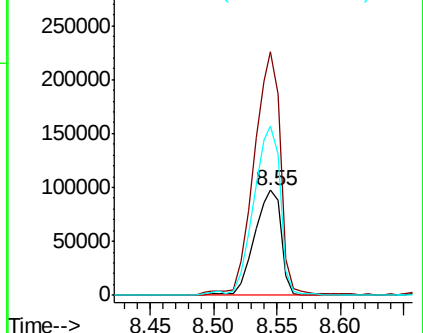
#35
Caprolactam
Concen: 26.592 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.02 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

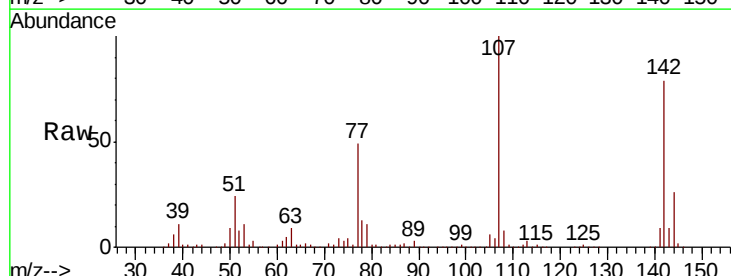


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

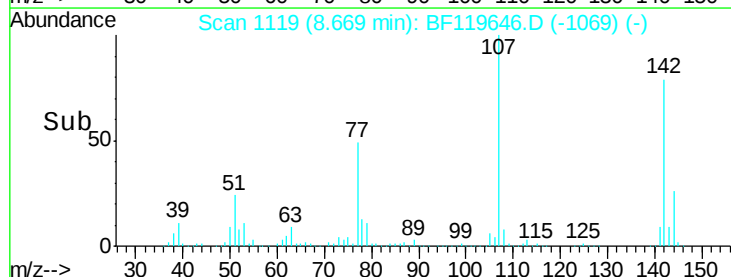
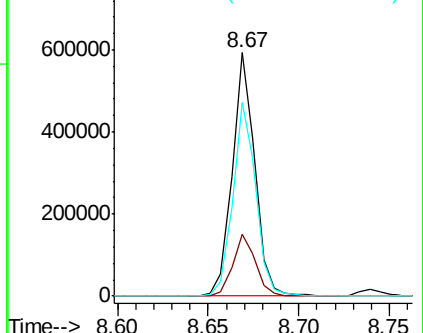


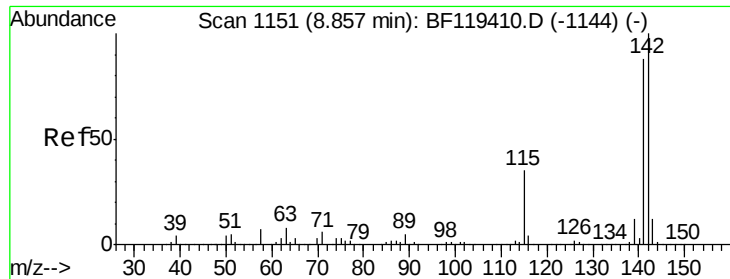
#36
4-Chloro-3-methylphenol
Concen: 28.313 ng
RT: 8.67 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

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



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

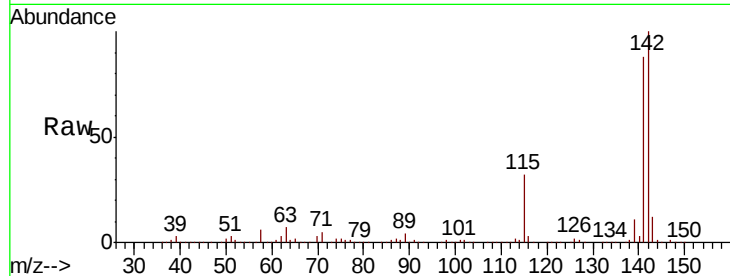




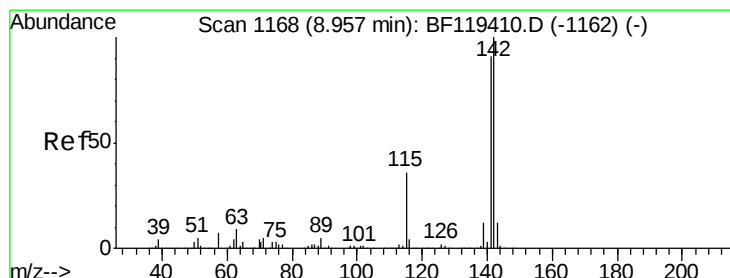
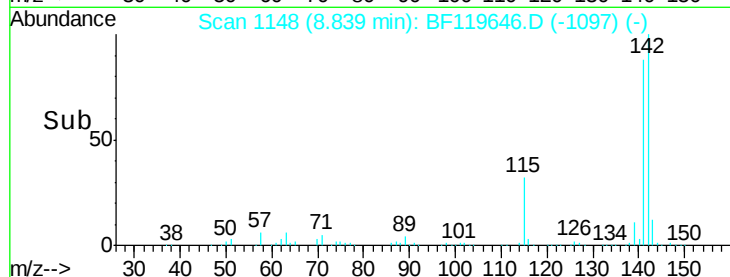
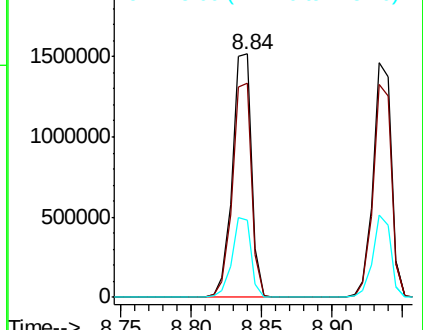
#37
2-Methylnaphthalene
Concen: 37.776 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

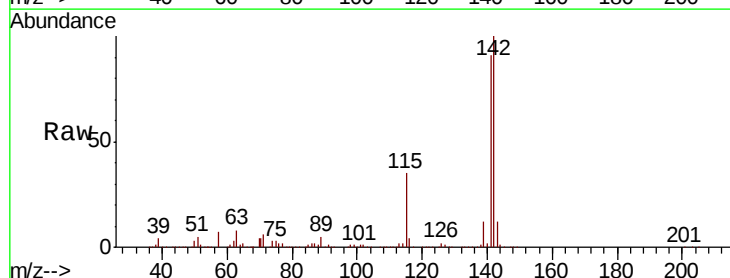


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

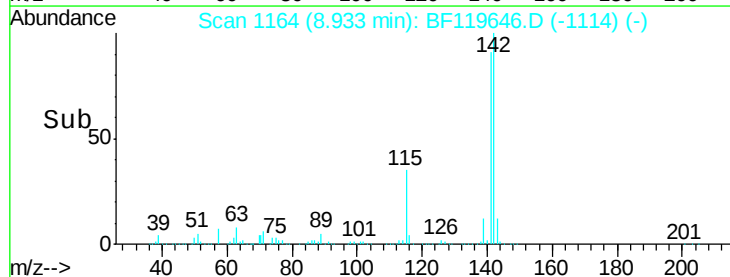
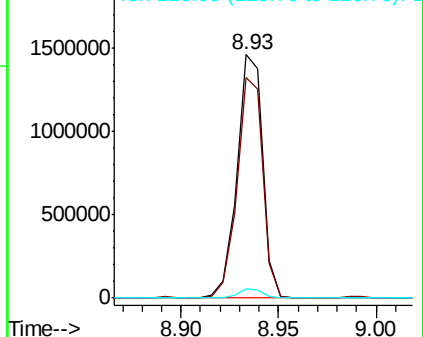


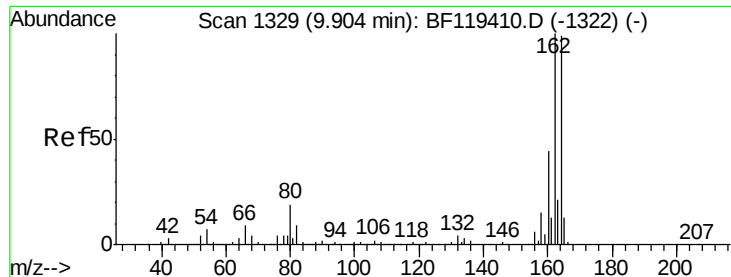
#38
1-Methylnaphthalene
Concen: 36.823 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

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



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

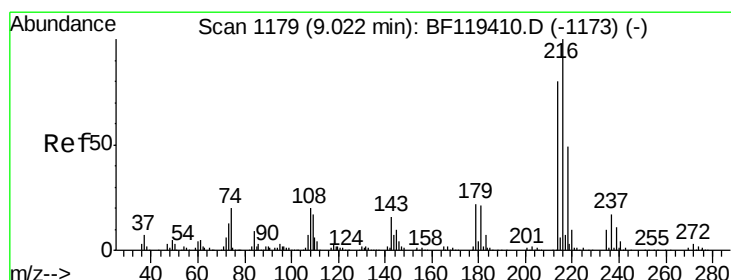
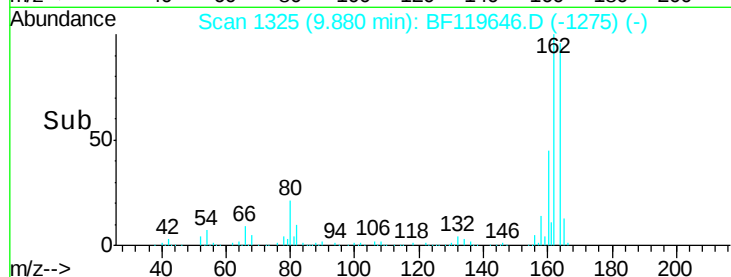
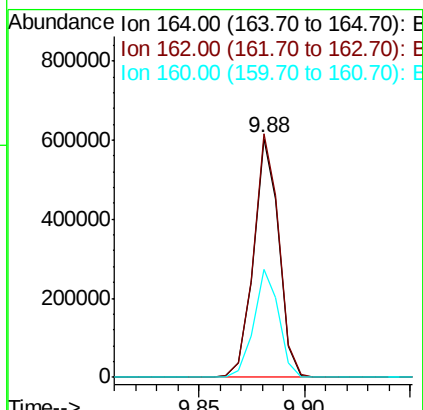
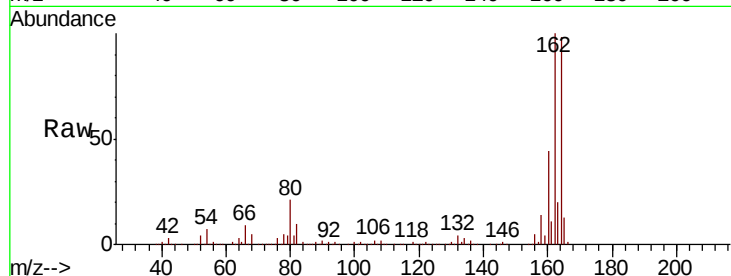




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

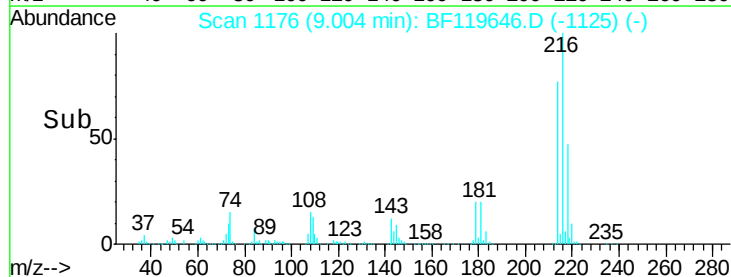
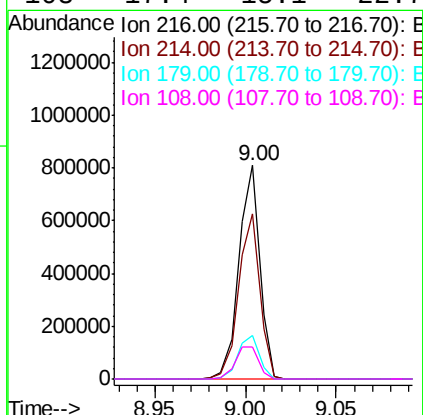
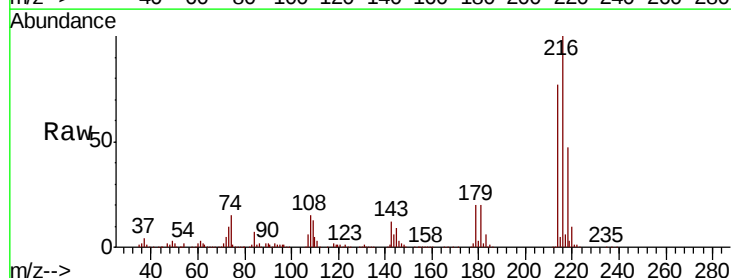
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

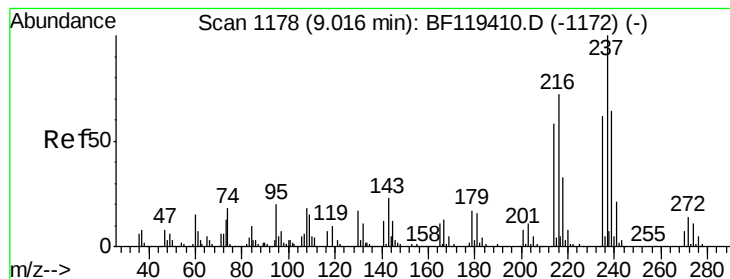
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.6	121.0
160	45.3	35.7	53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.349 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	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: 8.086 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

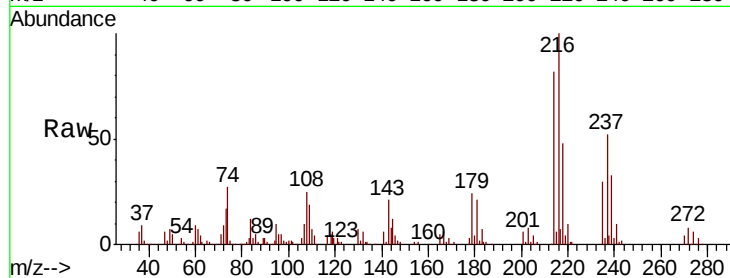
Tot Ion:237 Resp: 67565

Ion Ratio Lower Upper

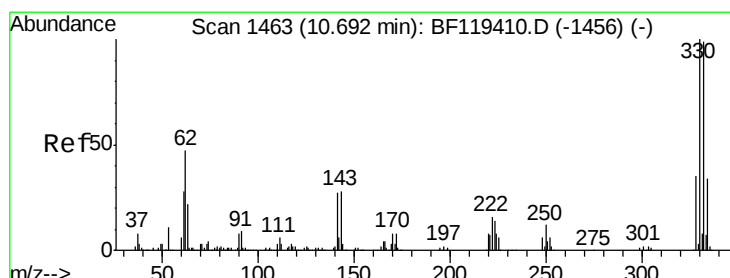
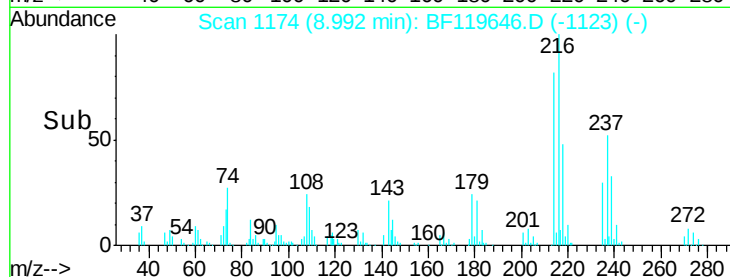
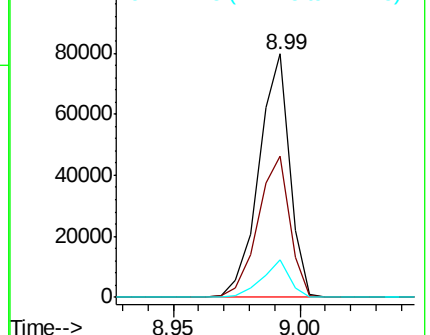
237 100

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: 46.238 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

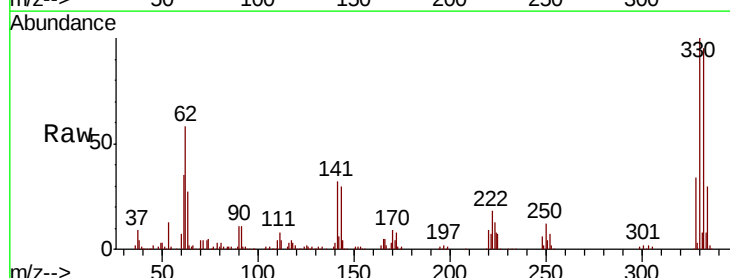
Tgt Ion:330 Resp: 239207

Ion Ratio Lower Upper

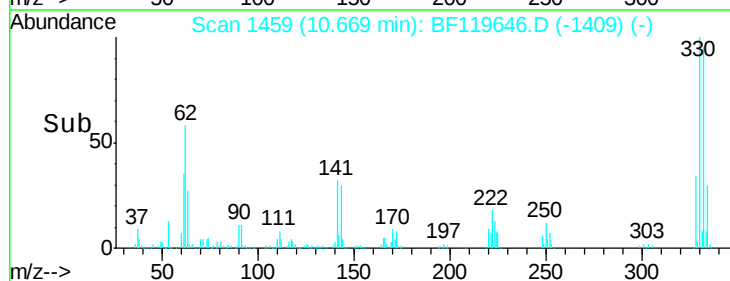
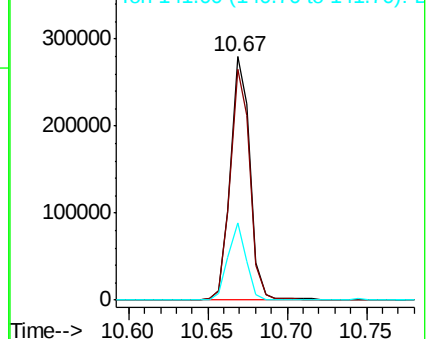
330 100

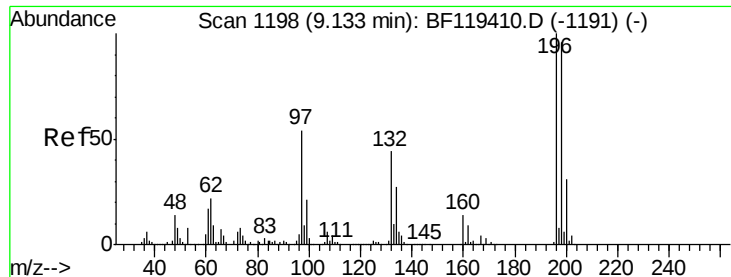
332 95.7 75.7 113.5

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

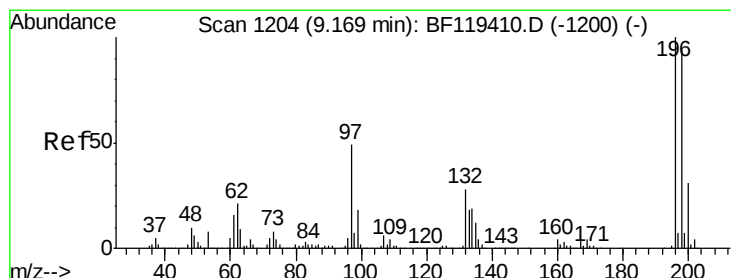
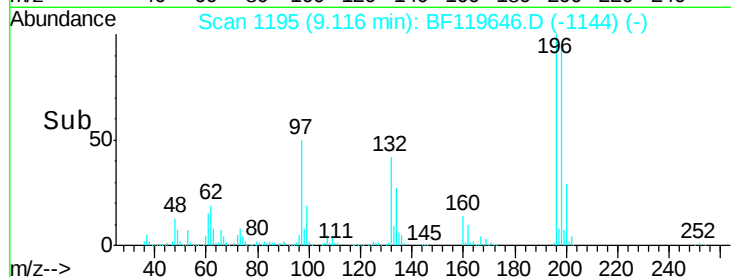
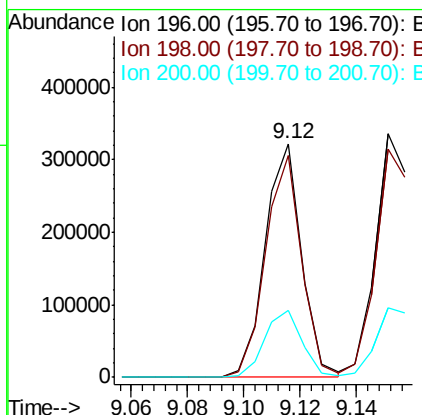
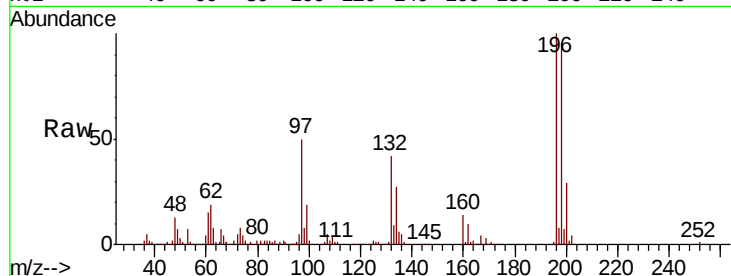




#43
 2,4,6-Trichlorophenol
 Concen: 27.321 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

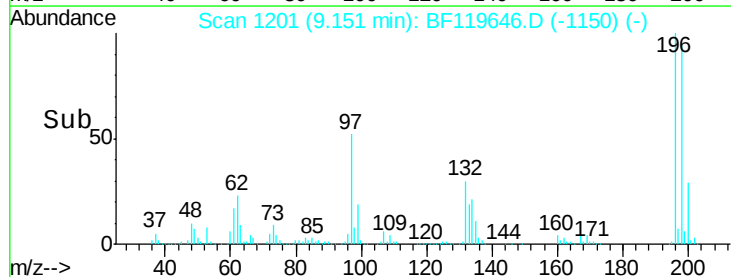
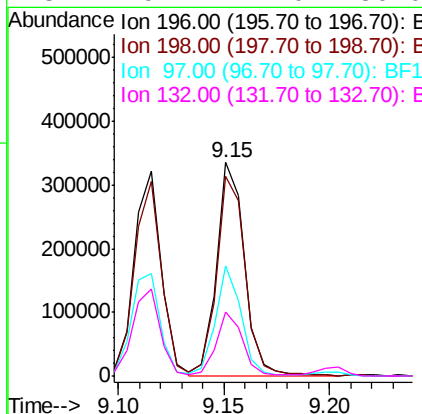
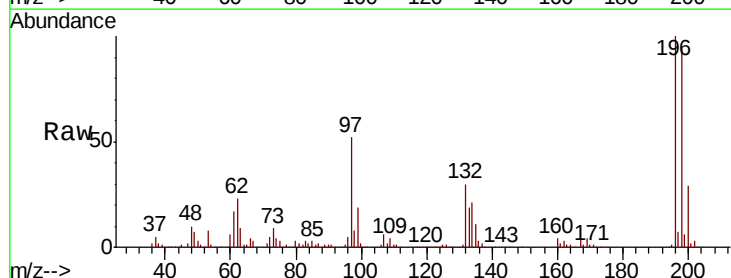
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

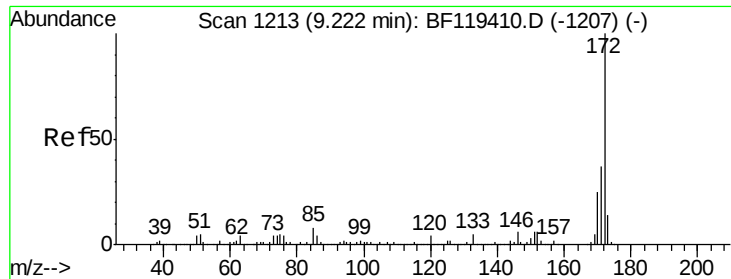
Tot Ion:196 Resp: 287368
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.6 115.0
 200 28.7 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 25.951 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

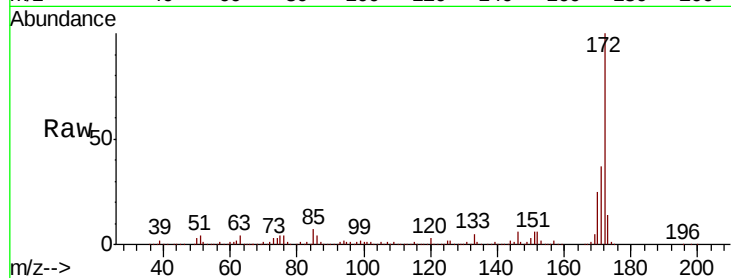




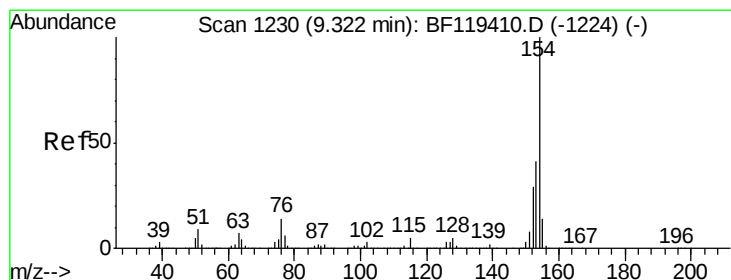
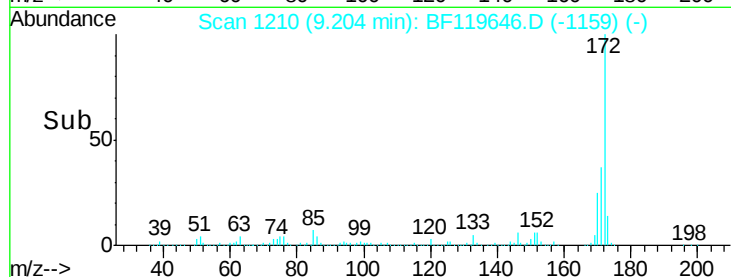
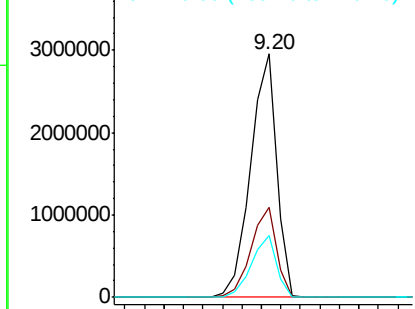
#45
2-Fluorobiphenyl
Concen: 80.975 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

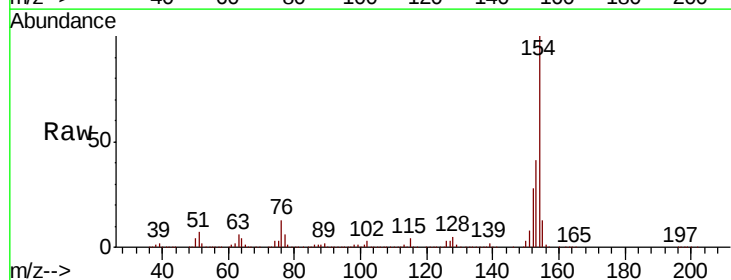


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

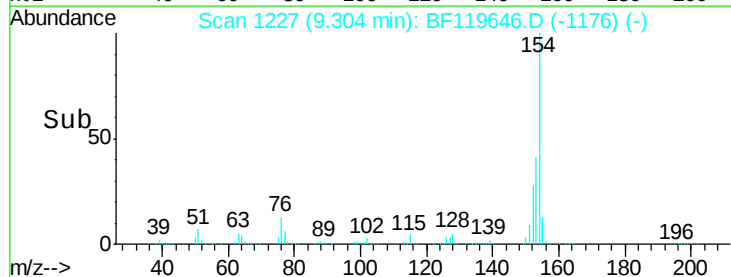
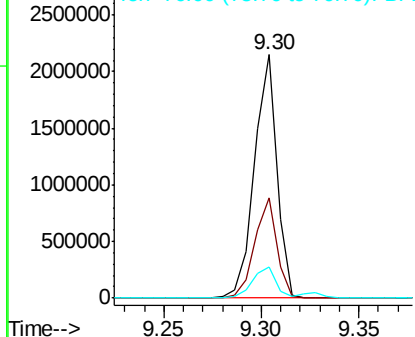


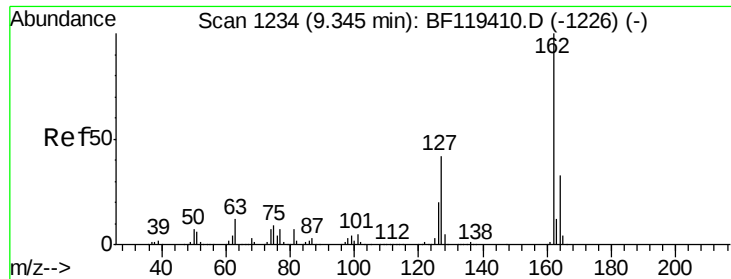
#46
1,1'-Biphenyl
Concen: 42.027 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

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

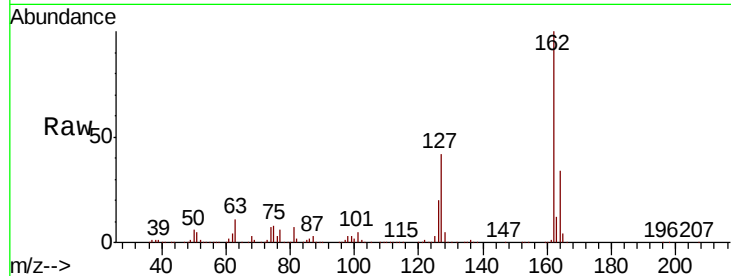




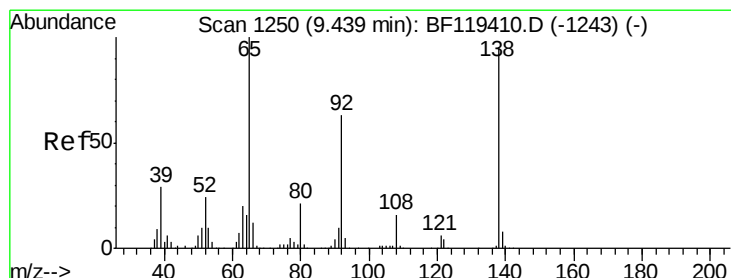
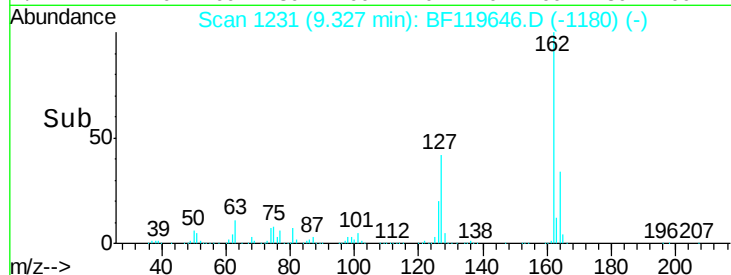
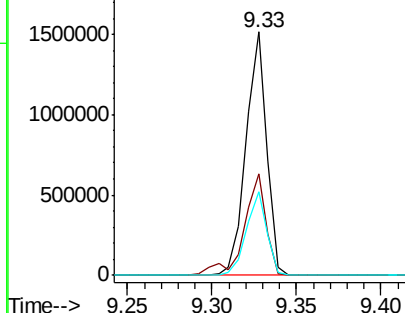
#47
 2-Chloronaphthalene
 Concen: 40.487 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

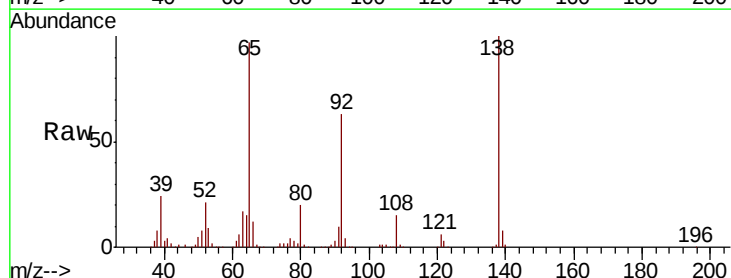


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

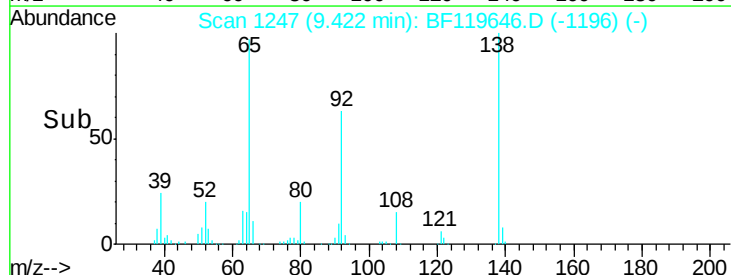
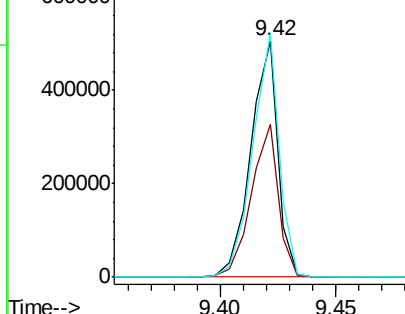


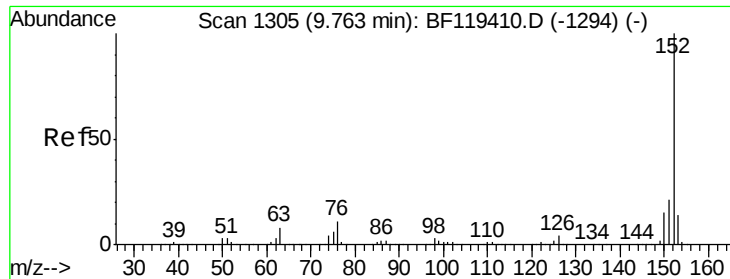
#48
 2-Nitroaniline
 Concen: 37.735 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

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: 38.567 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

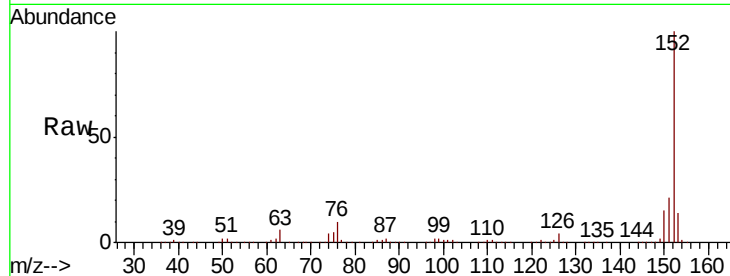
Tot Ion:152 Resp: 1937533

Ion Ratio Lower Upper

152 100

151 20.6 17.2 25.8

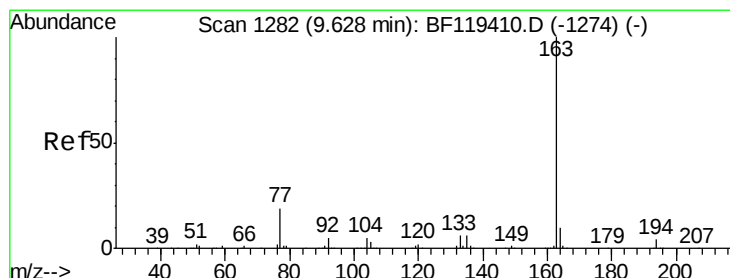
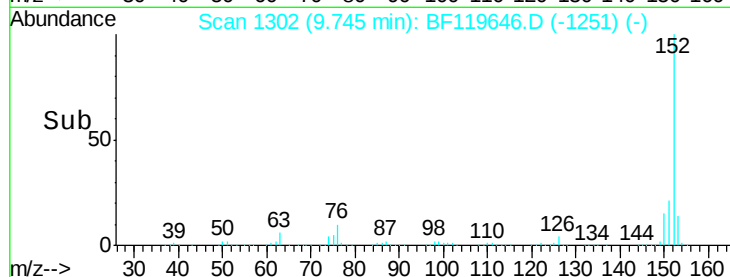
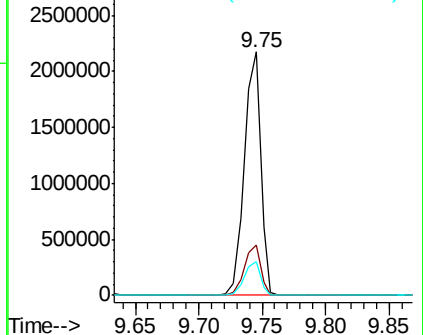
153 13.7 11.2 16.8



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: 42.444 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

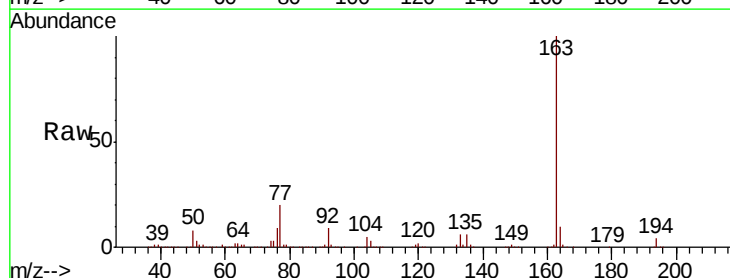
Tgt Ion:163 Resp: 1511812

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

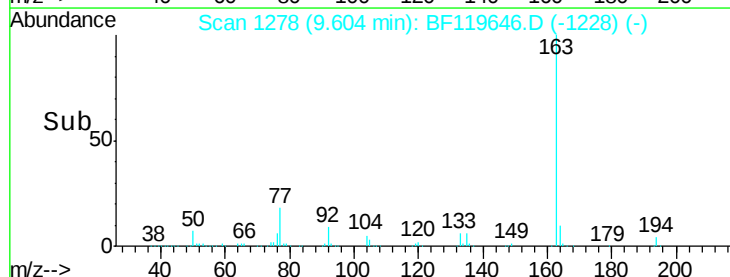
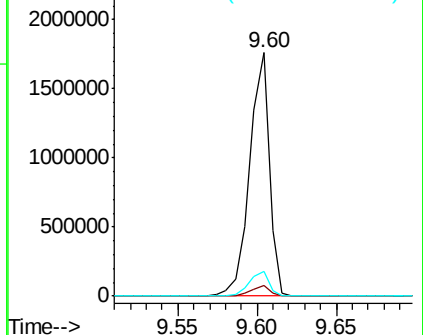
164 10.3 8.2 12.2

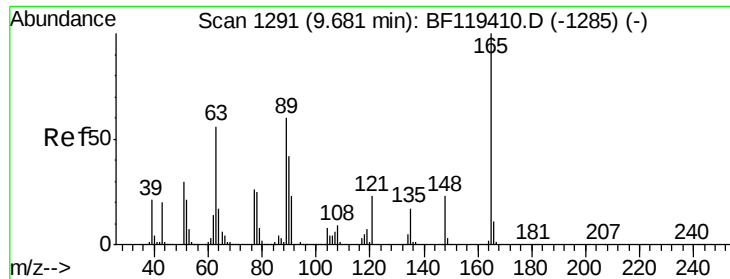


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

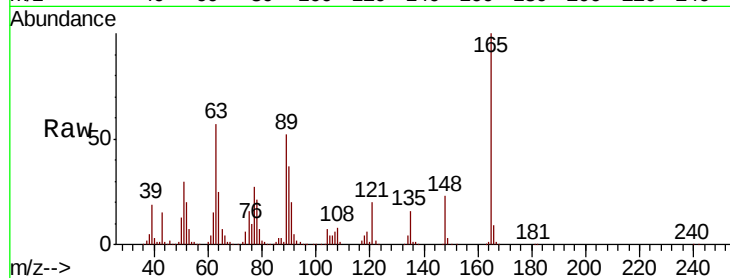




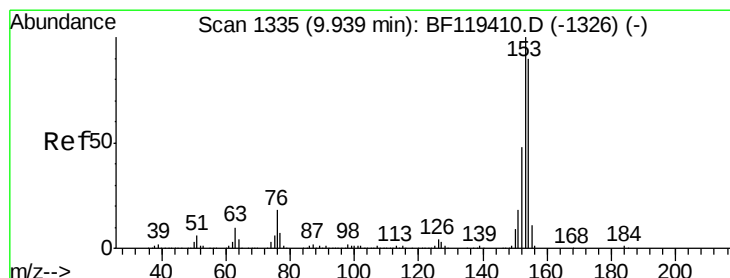
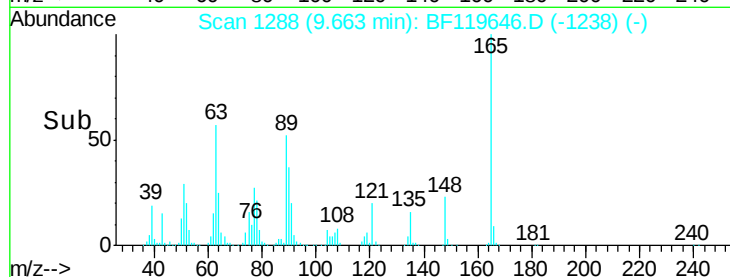
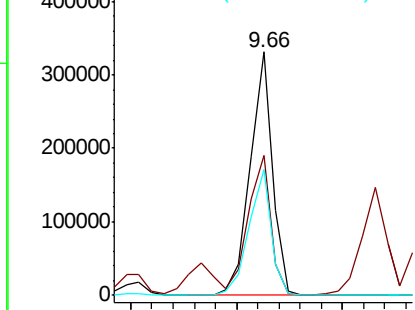
#51
2,6-Dinitrotoluene
Concen: 32.058 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

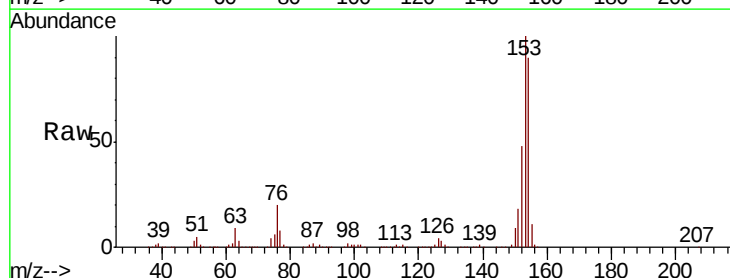


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

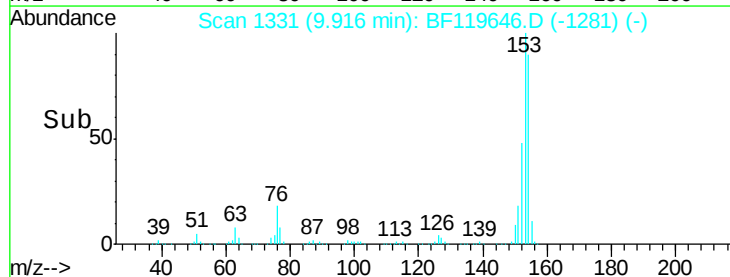
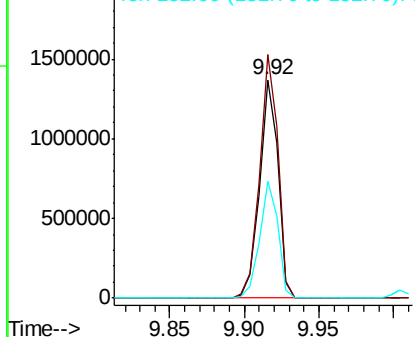


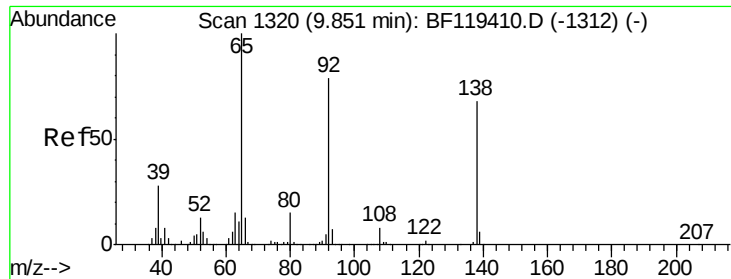
#52
Acenaphthene
Concen: 36.738 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

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

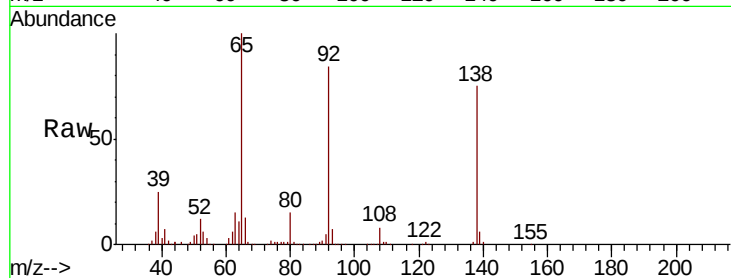




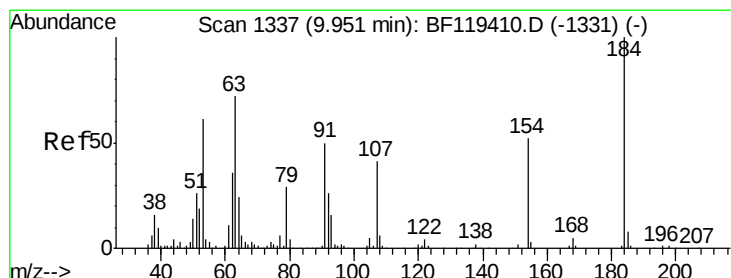
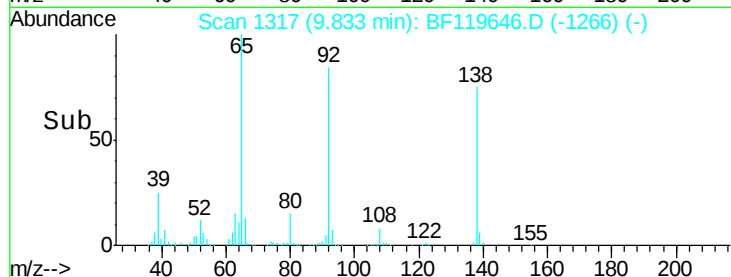
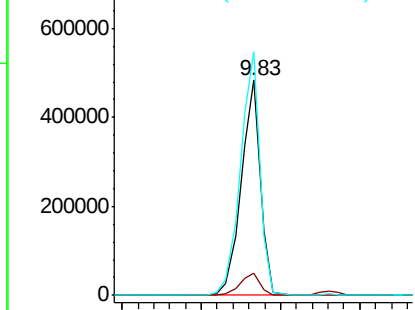
#53
3-Nitroaniline
Concen: 42.033 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

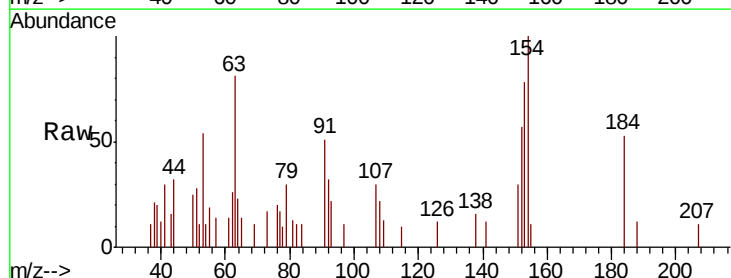


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

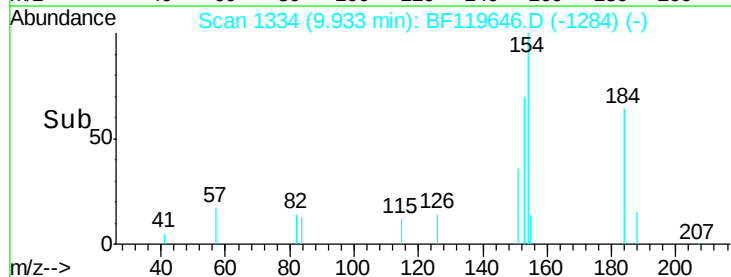
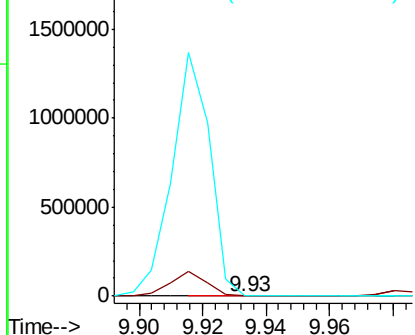


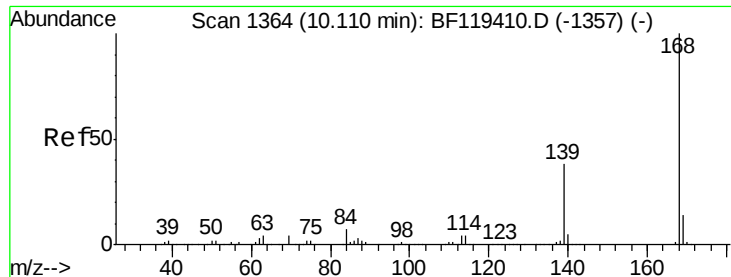
#54
2,4-Dinitrophenol
Concen: 7.746 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

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

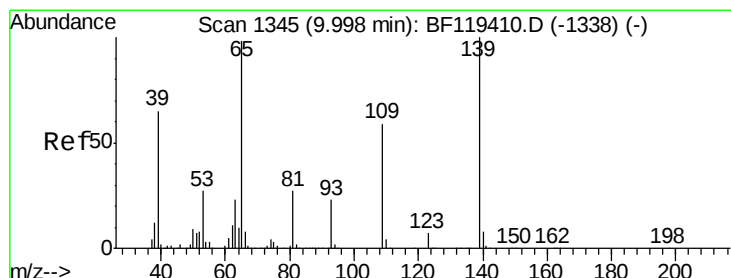
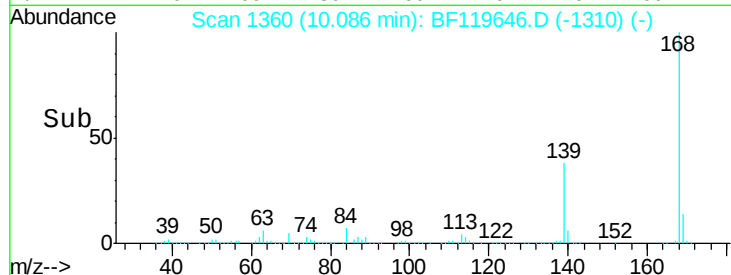
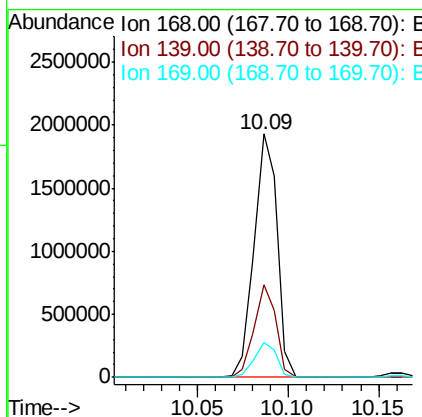
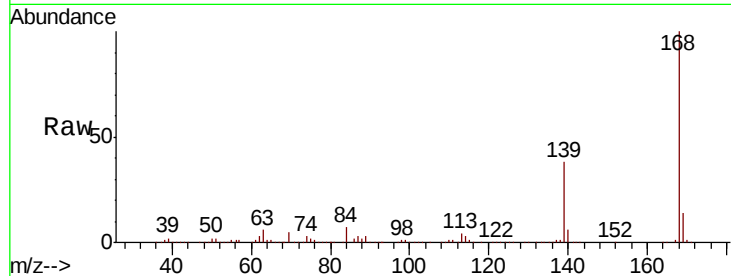




#55
Dibenzenofuran
Concen: 38.042 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

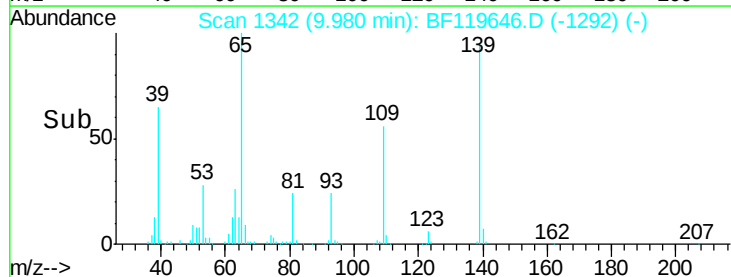
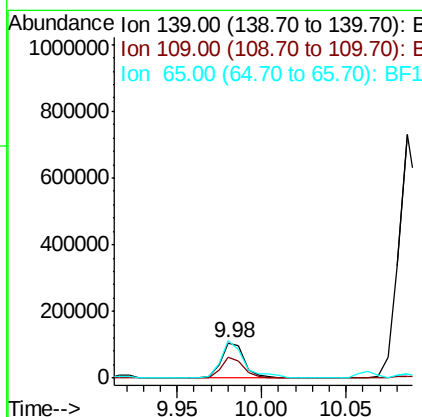
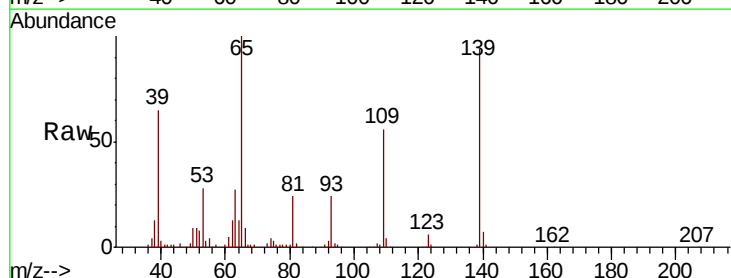
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

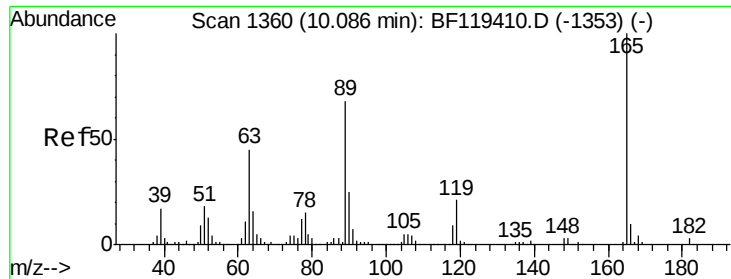
Tot Ion:168 Resp: 1708241
Ion Ratio Lower Upper
168 100
139 37.8 30.1 45.1
169 14.3 11.0 16.6



#56
4-Nitrophenol
Concen: 13.740 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

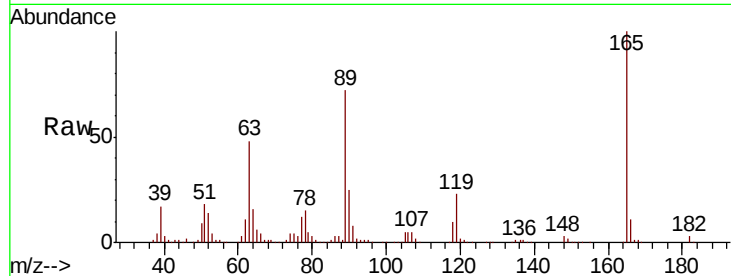




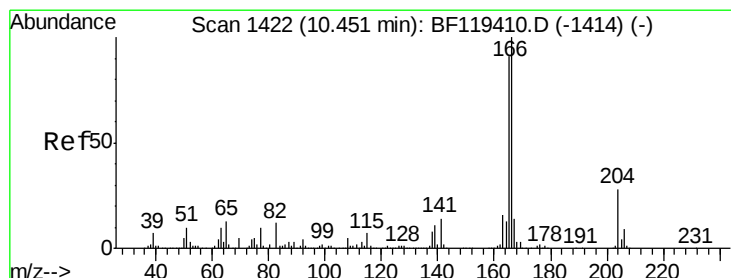
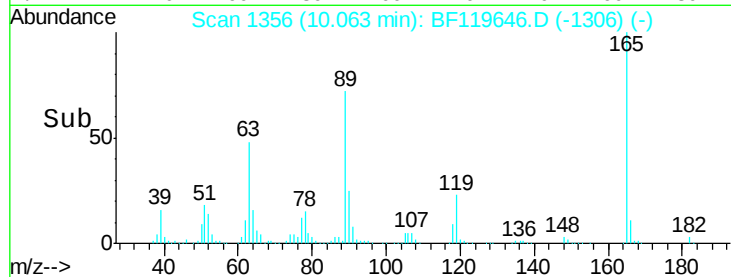
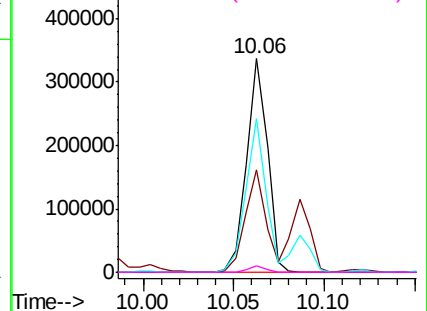
#57
2,4-Dinitrotoluene
Concen: 27.841 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot 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

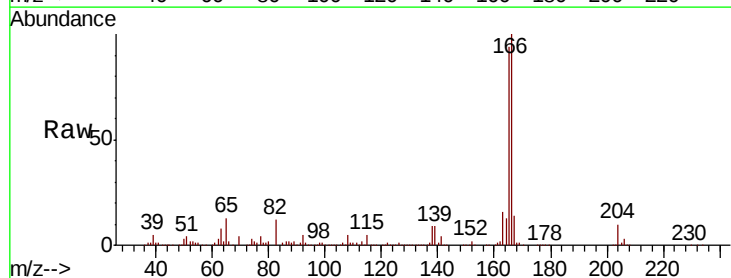


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

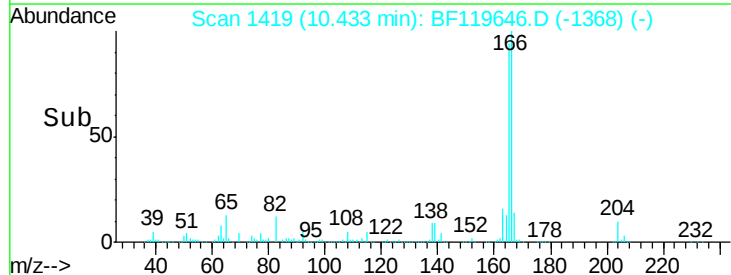
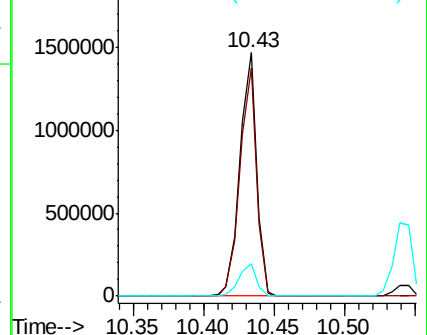


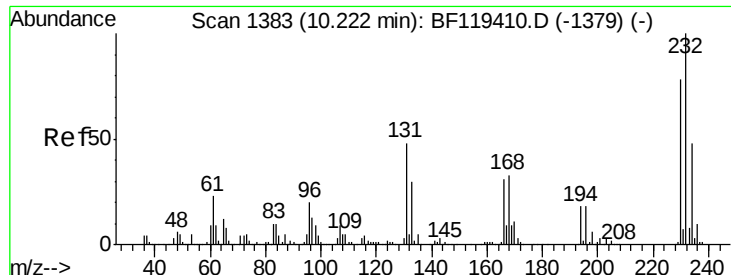
#58
Fluorene
Concen: 36.603 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

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



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

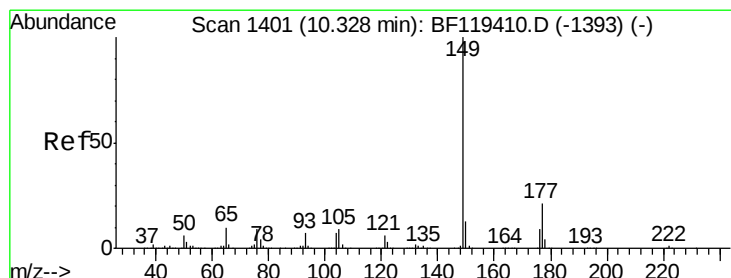
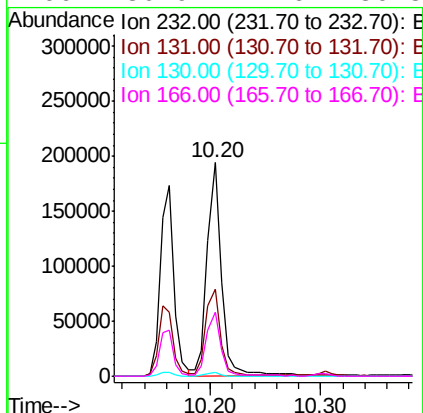
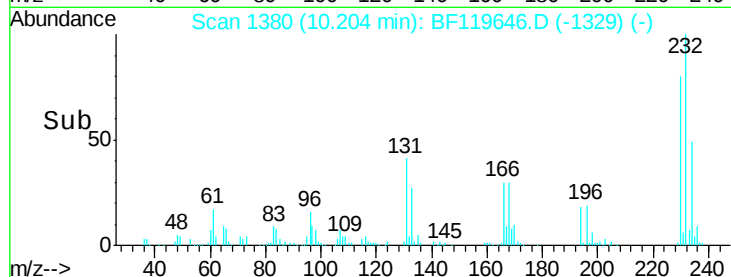
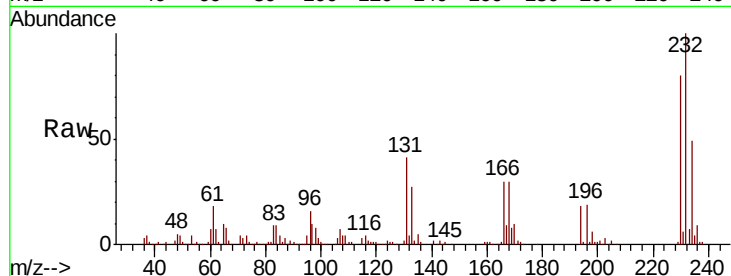




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.187 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

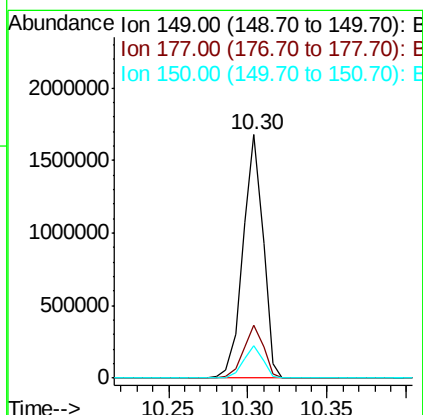
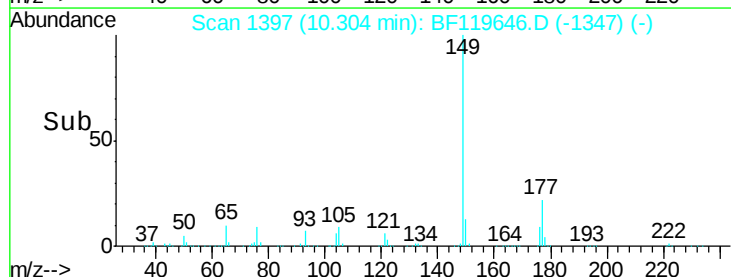
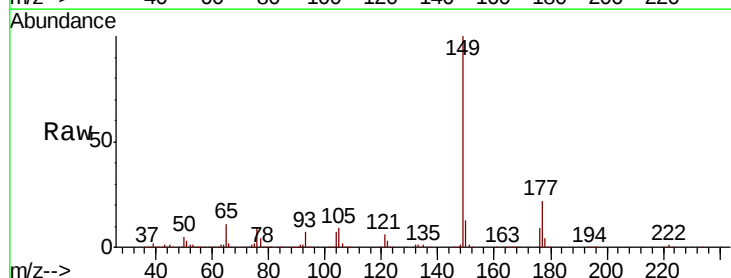
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

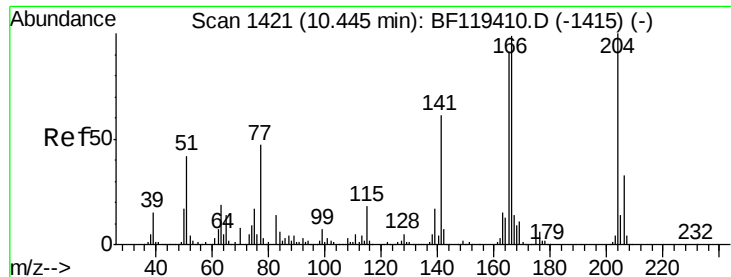
Tot Ion:232 Resp: 168989
Ion Ratio Lower Upper
232 100
131 42.6 37.5 56.3
130 1.7 1.8 2.6#
166 30.9 24.6 36.8



#60
Diethylphthalate
Concen: 40.589 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

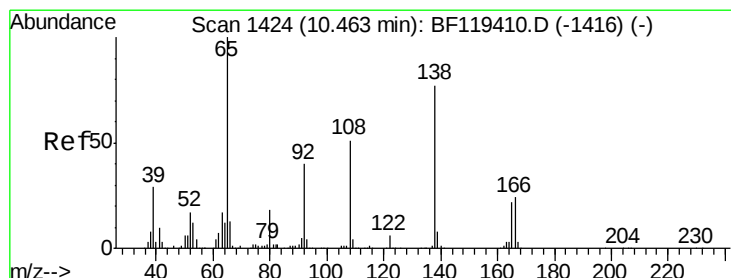
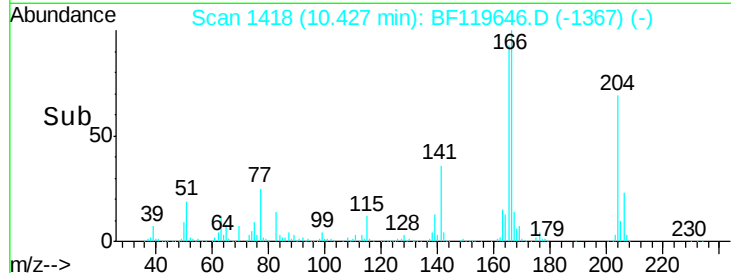
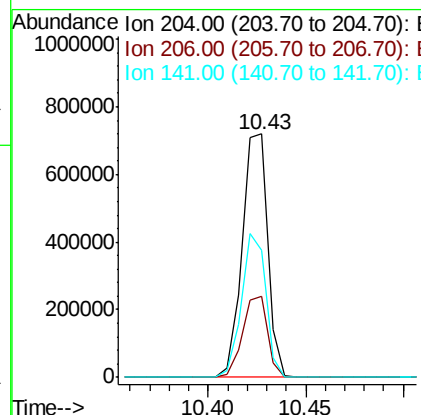
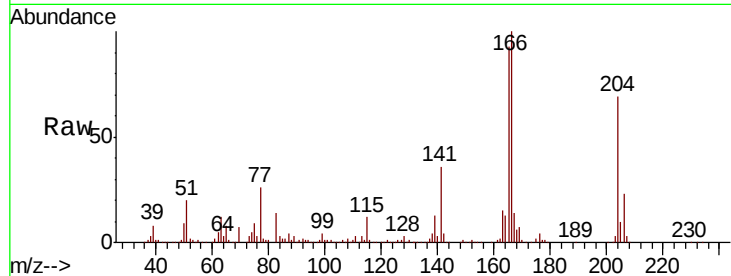




#61
 4-Chlorophenyl-phenylether
 Concen: 40.250 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.00 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

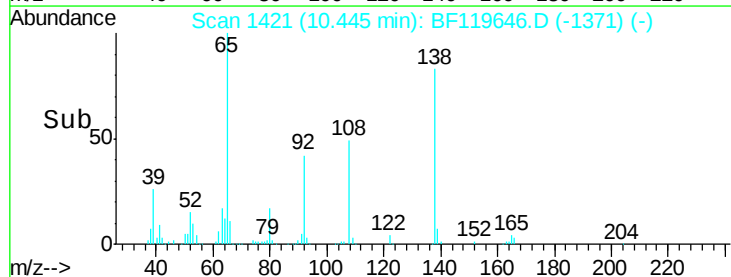
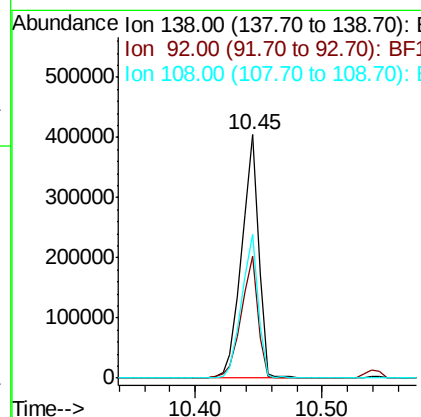
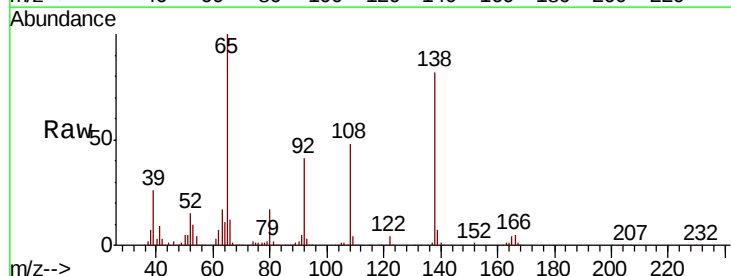
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

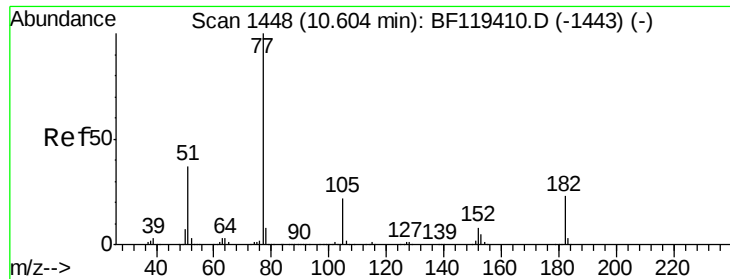
Tot Ion:	204	Resp:	653589
Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.7	40.1
141	52.3	47.3	70.9



#62
 4-Nitroaniline
 Concen: 40.342 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

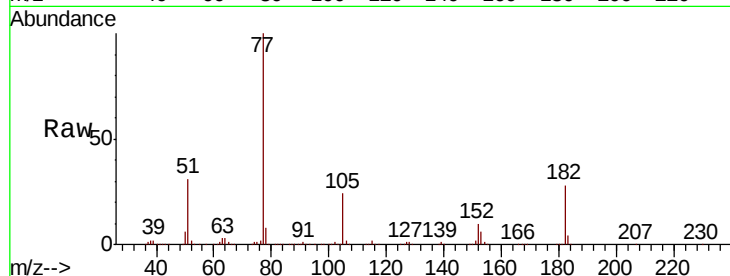




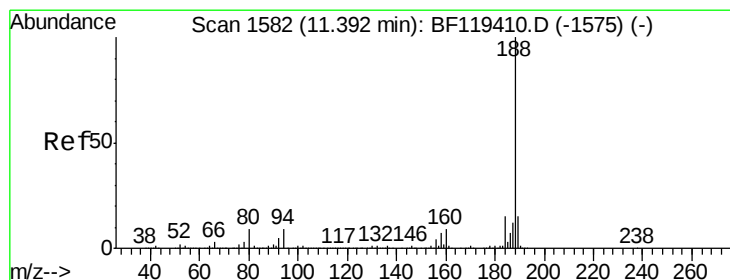
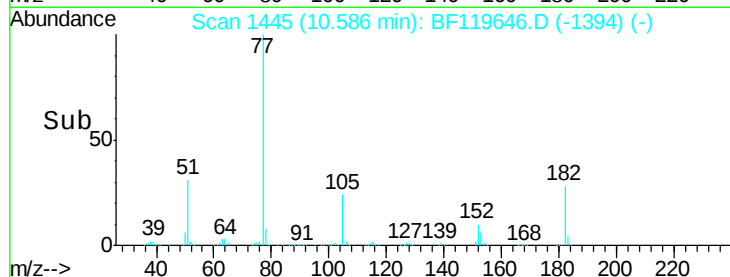
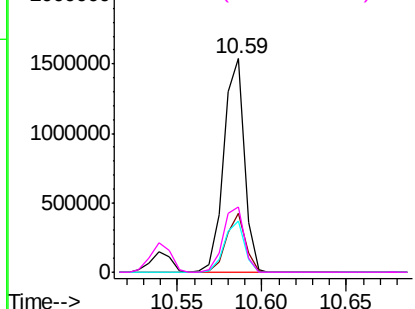
#63
Azobenzene
Concen: 35.824 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot 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

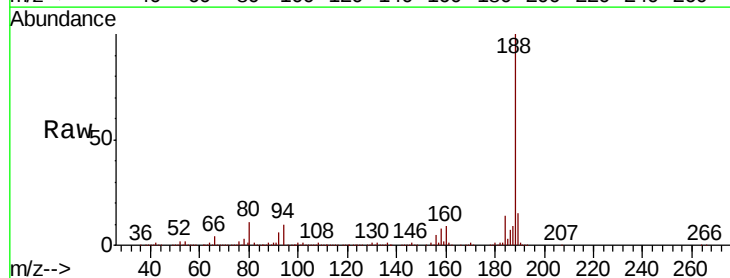


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

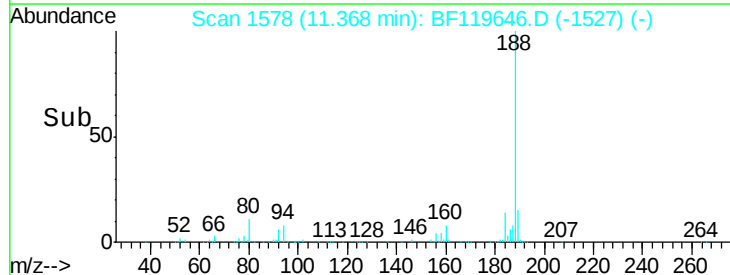
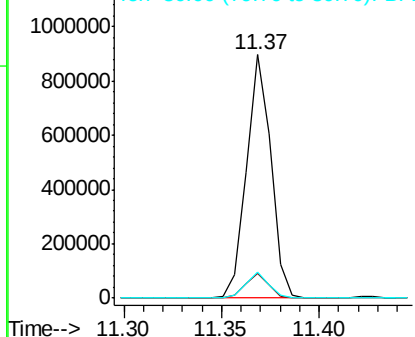


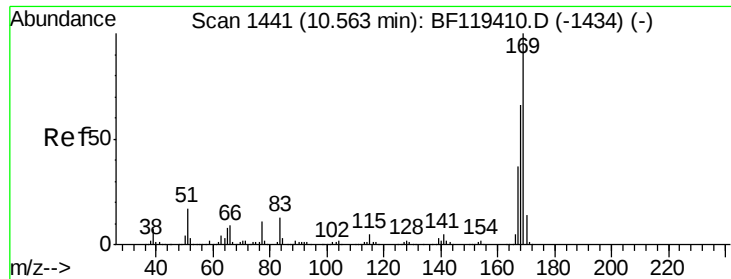
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

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): BF1
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

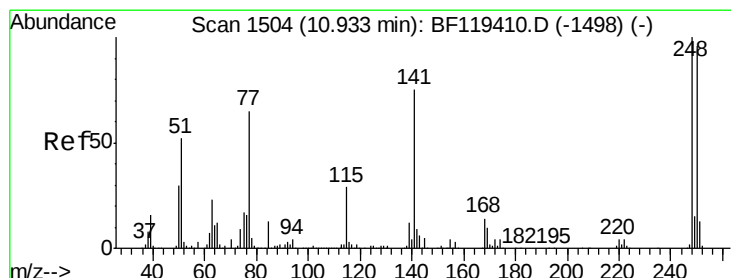
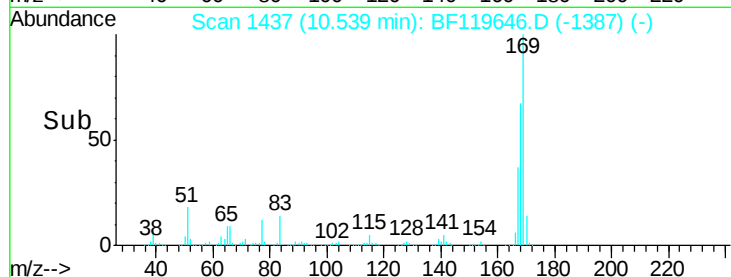
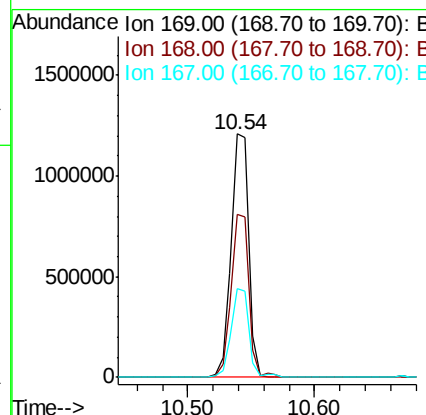
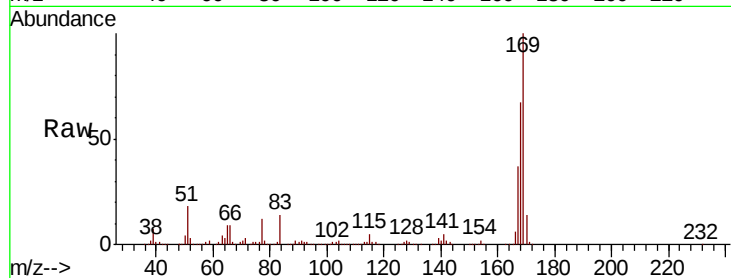




#66
 n-Nitrosodiphenylamine
 Concen: 45.112 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

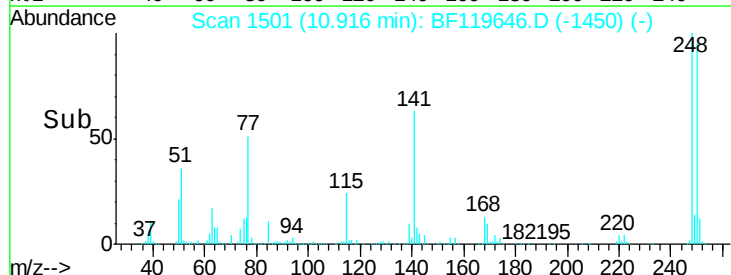
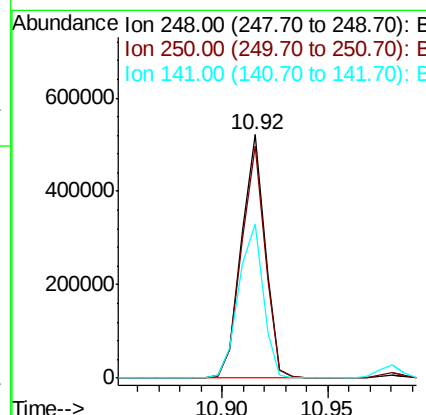
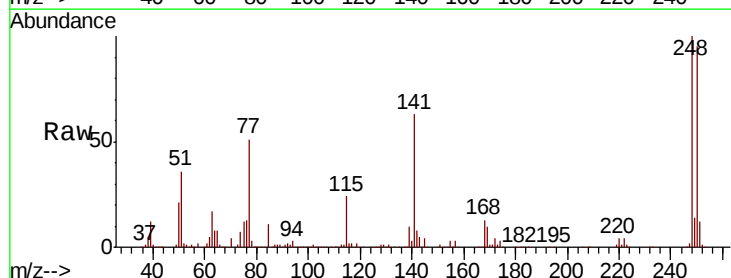
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

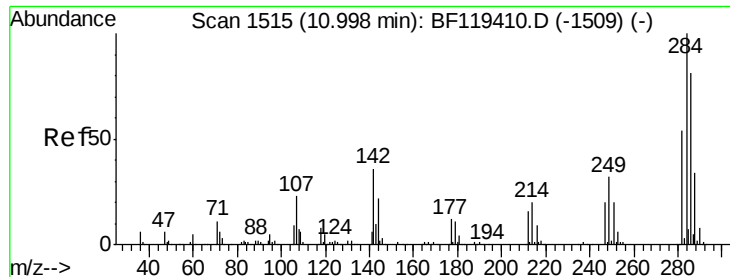
Tot Ion:169 Resp: 1150453
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.2 79.8
 167 36.5 29.1 43.7



#67
 4-Bromophenyl-phenylether
 Concen: 45.821 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: 42.914 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

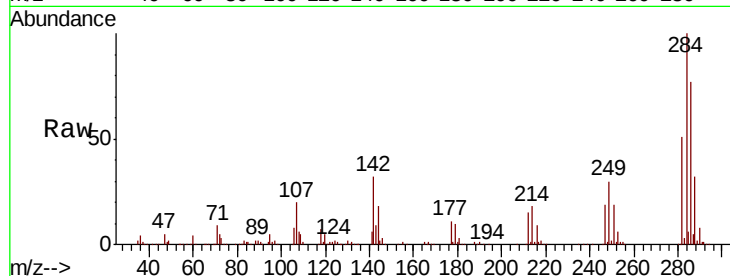
Tot Ion:284 Resp: 388582

Ion Ratio Lower Upper

284 100

142 31.6 29.2 43.8

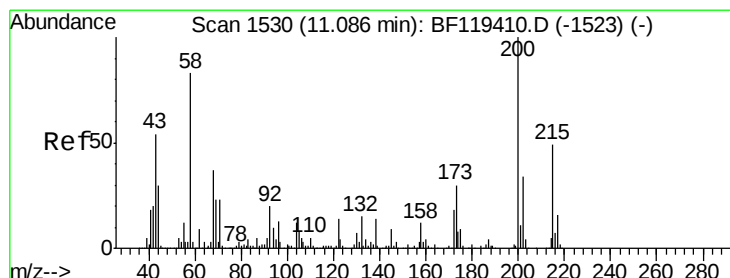
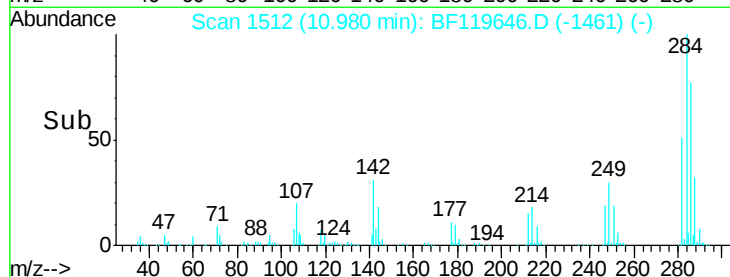
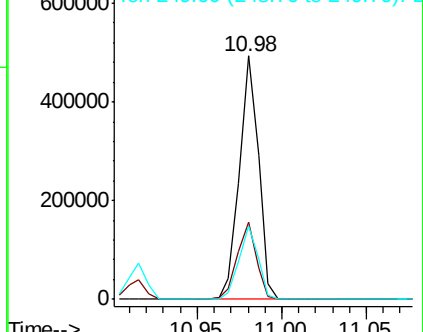
249 30.0 25.1 37.7



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 30.685 ng

RT: 11.07 min Scan# 1527

Delta R.T. -0.01 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

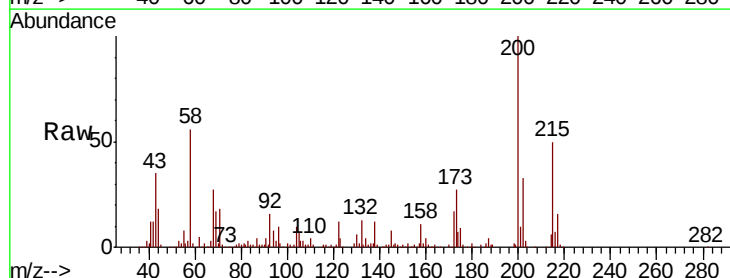
Tgt Ion:200 Resp: 214532

Ion Ratio Lower Upper

200 100

173 27.3 9.3 49.3

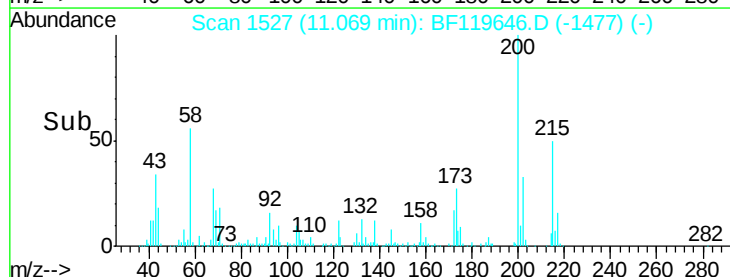
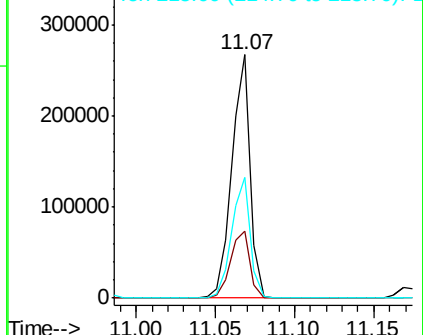
215 49.6 29.5 69.5

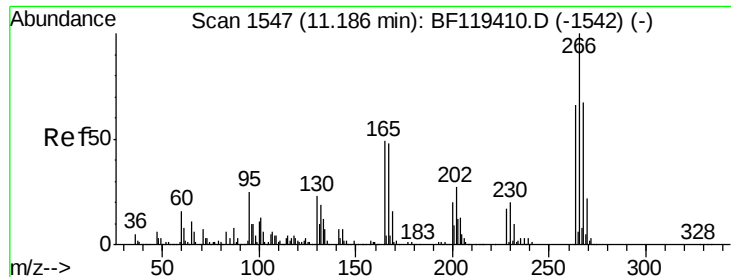


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

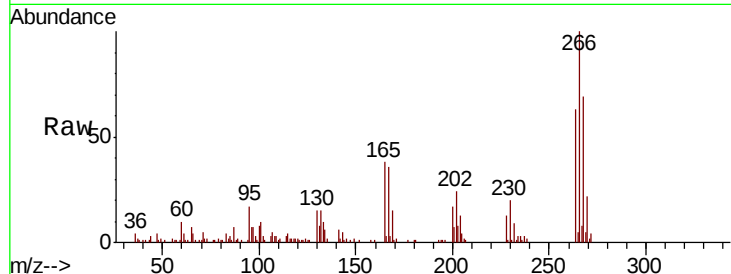




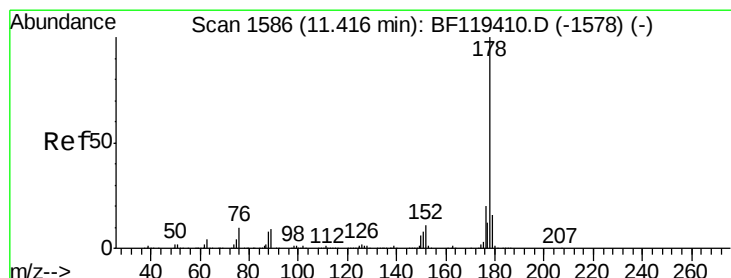
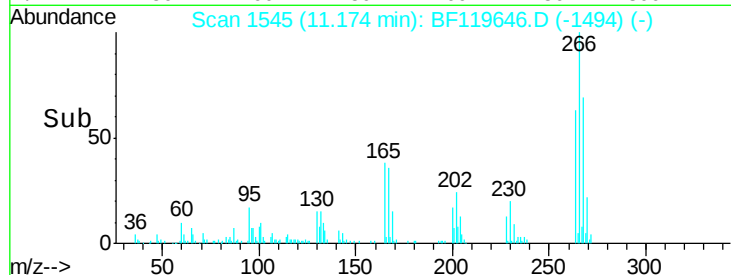
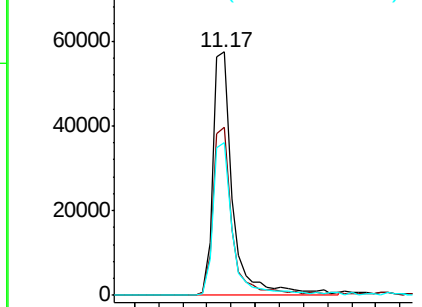
#70
 Pentachlorophenol
 Concen: 12.258 ng
 RT: 11.17 min Scan# 1545
 Delta R.T. -0.00 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

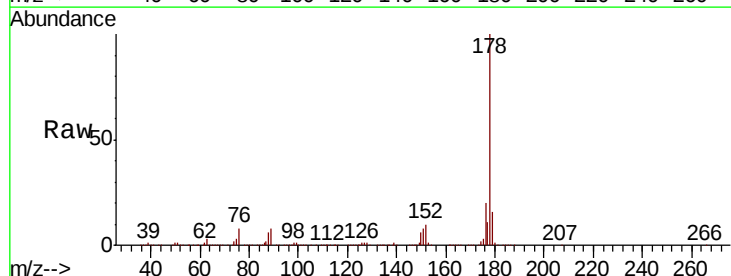


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

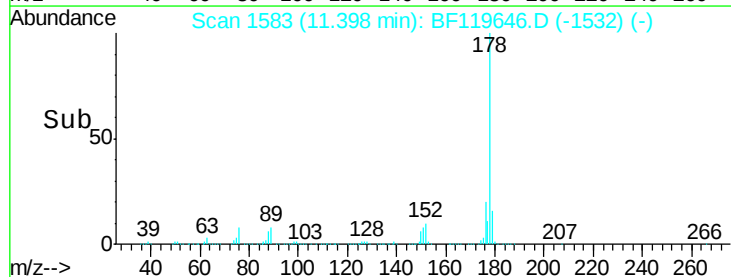
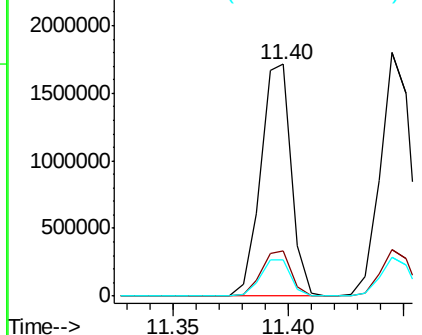


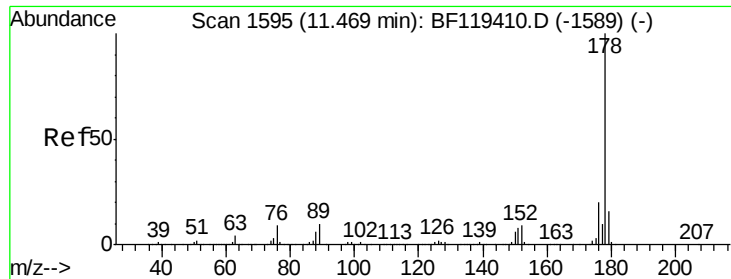
#71
 Phenanthrene
 Concen: 39.293 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

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

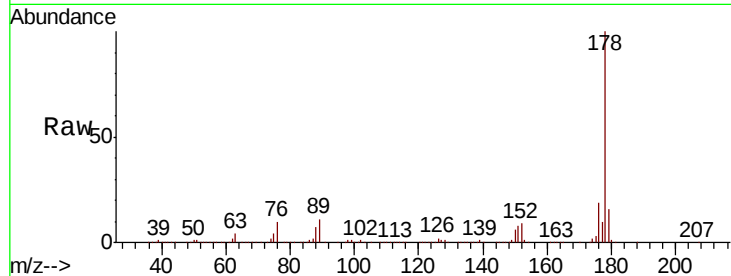




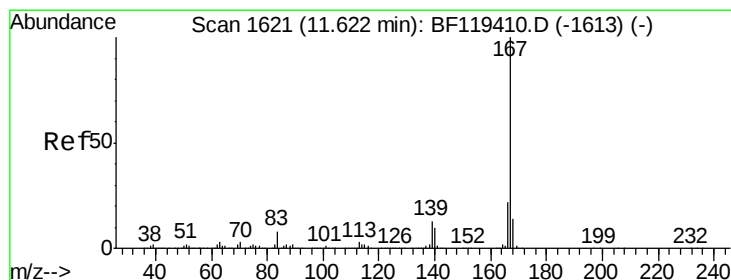
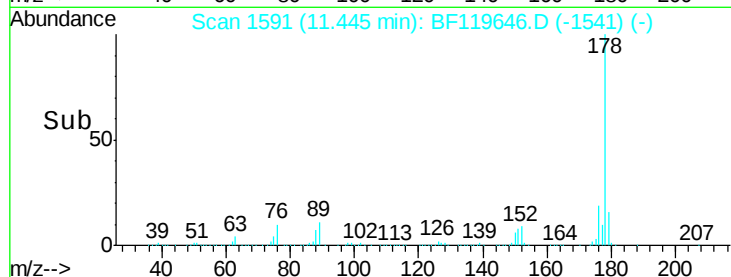
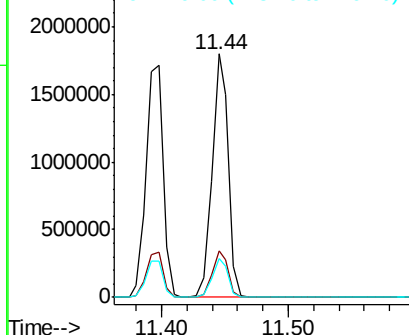
#72
 Anthracene
 Concen: 39.367 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

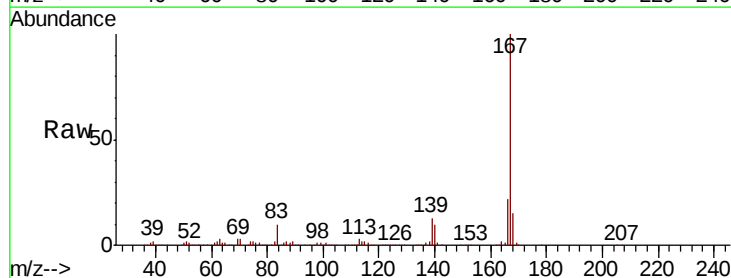


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

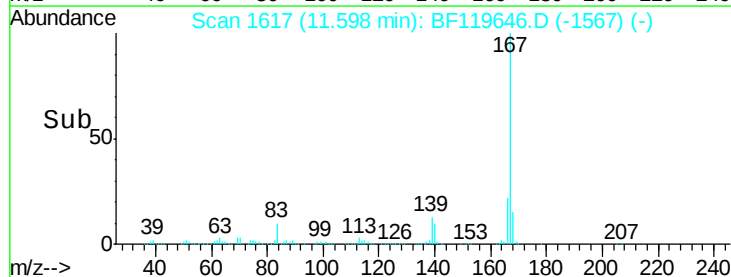
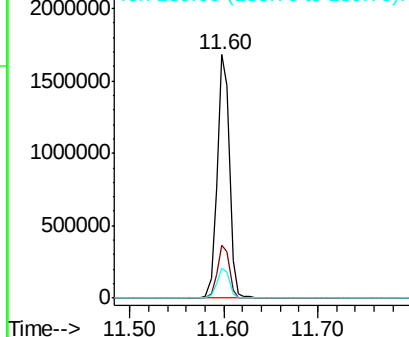


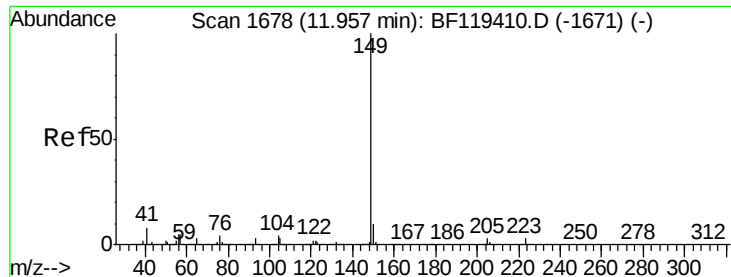
#73
 Carbazole
 Concen: 38.266 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

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



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 45.149 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

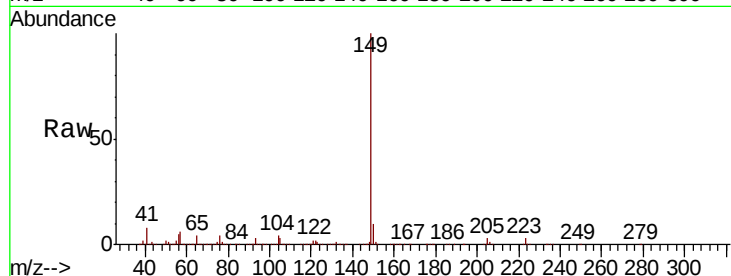
Tot Ion:149 Resp: 1957097

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.8

104 4.5 3.6 5.4

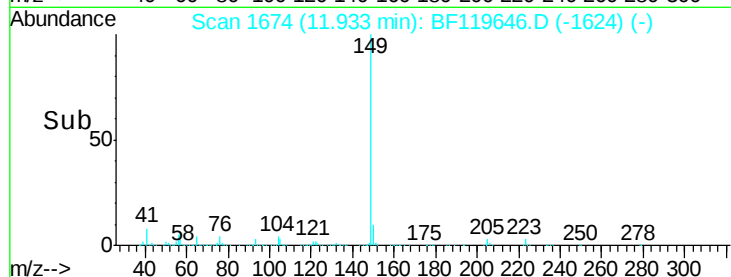


Abundance Ion 149.00 (148.70 to 149.70): E

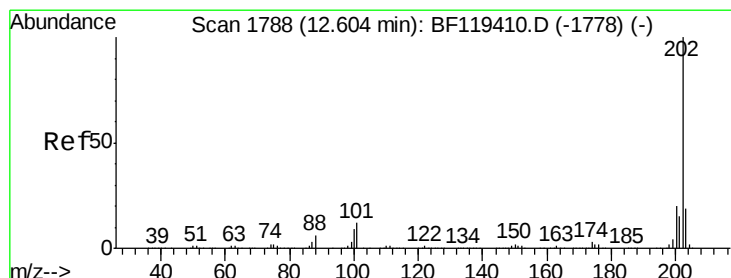
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time-->



Time-->



#75

Fluoranthene

Concen: 35.916 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

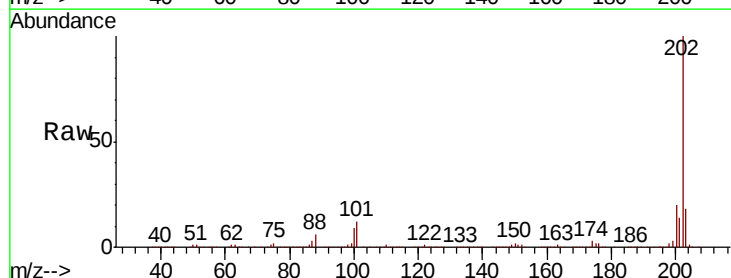
Tgt Ion:202 Resp: 1565691

Ion Ratio Lower Upper

202 100

101 11.7 0.0 32.2

203 18.0 0.0 38.8

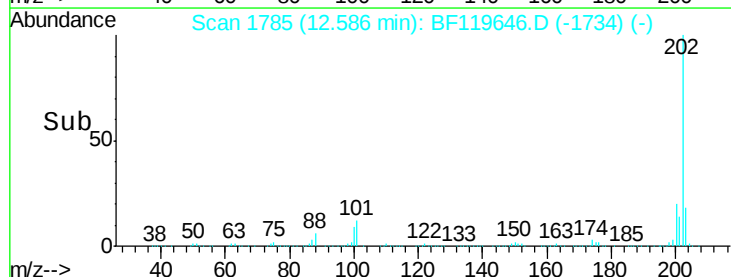


Abundance Ion 202.00 (201.70 to 202.70): E

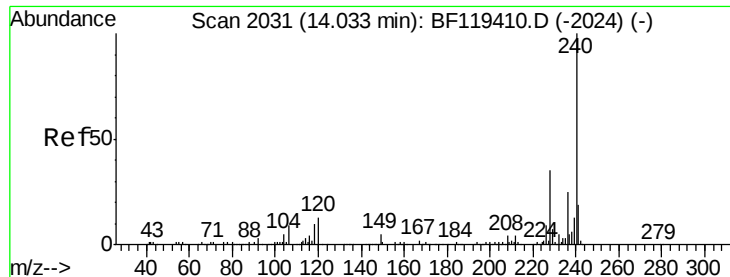
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

Time-->



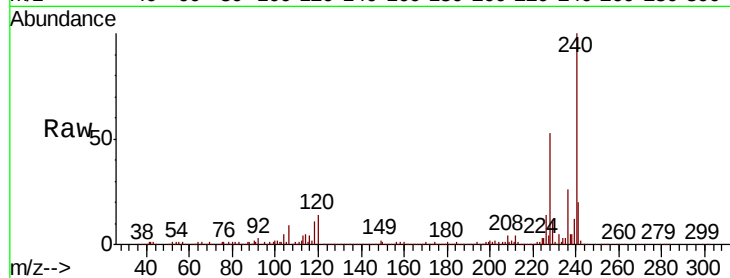
Time-->



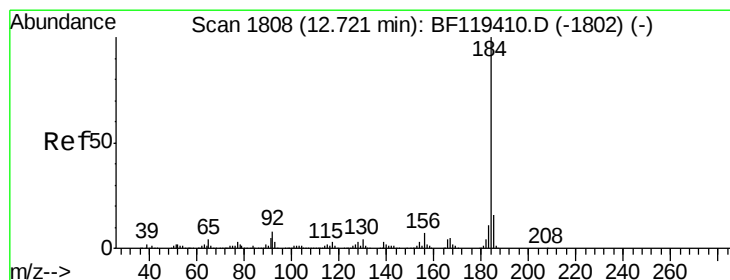
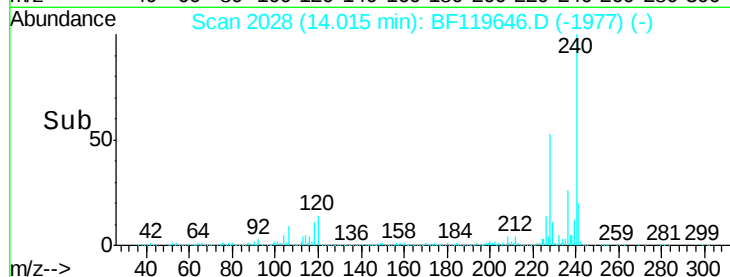
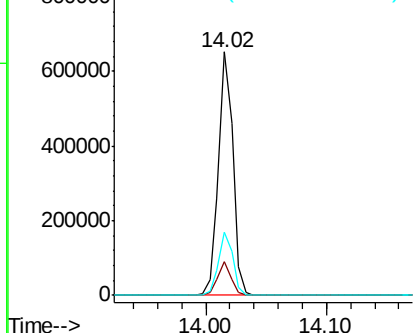
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

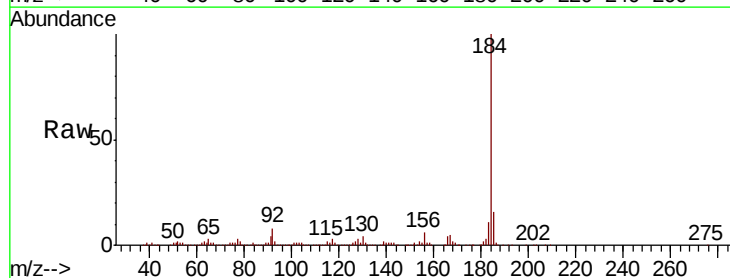


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

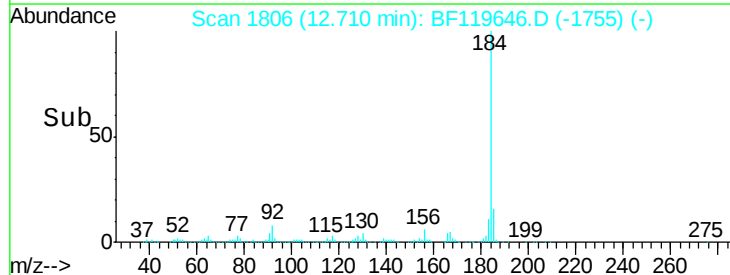
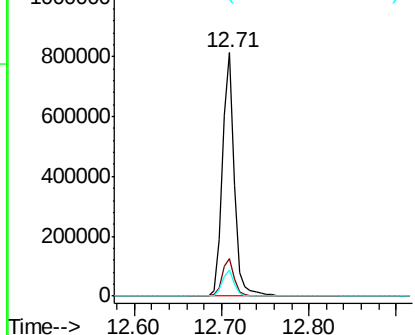


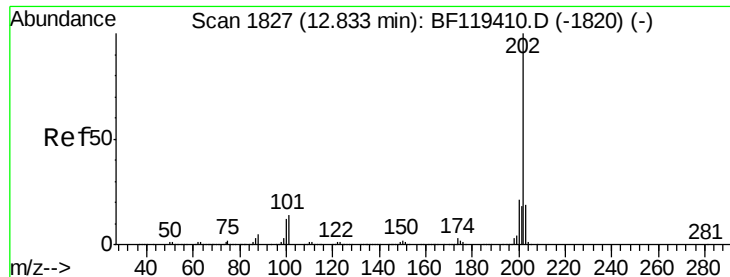
#77
 Benzidine
 Concen: 34.060 ng
 RT: 12.71 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

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



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 185.00 (184.70 to 185.70): E
 Ion 183.00 (182.70 to 183.70): E

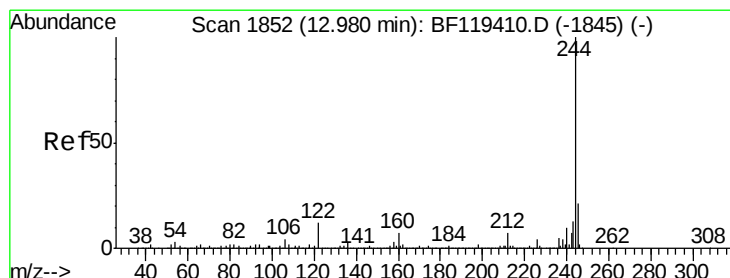
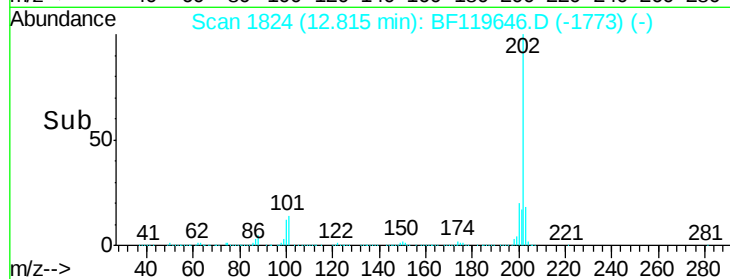
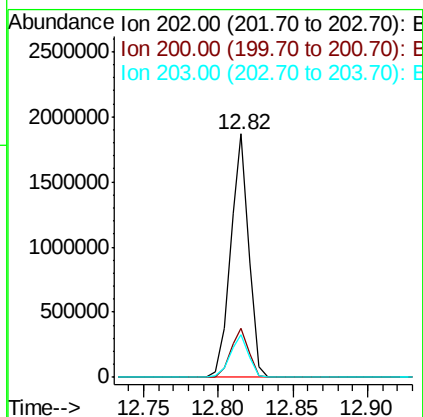
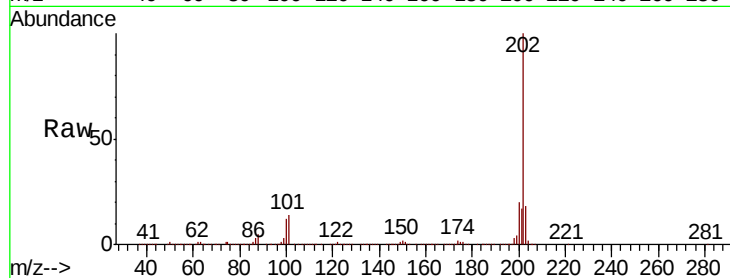




#78
Pvrene
Concen: 36.486 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

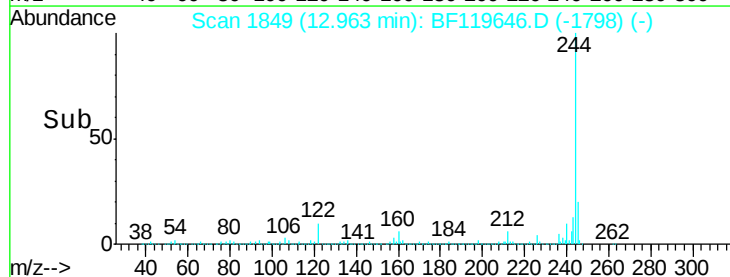
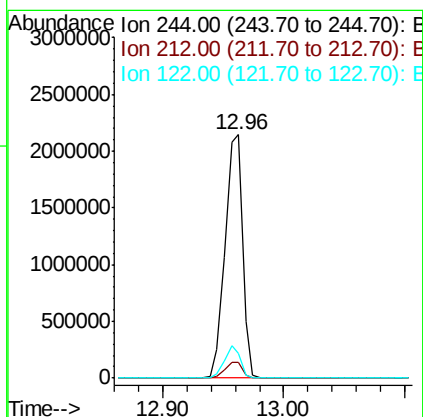
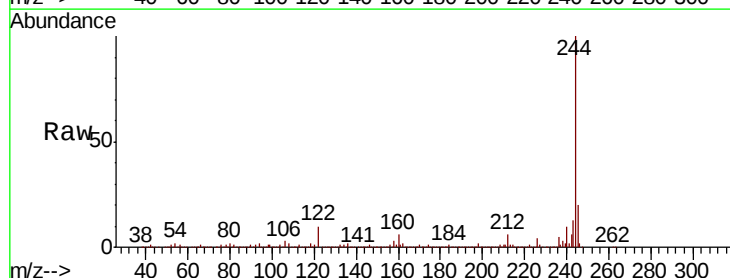
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

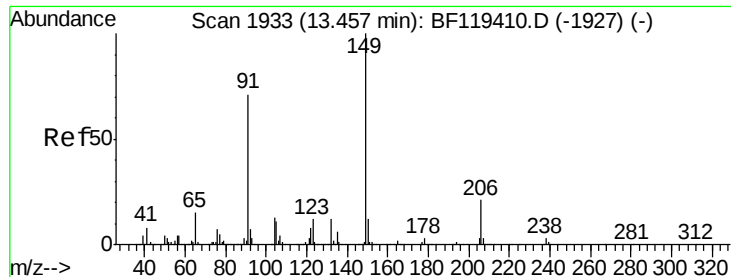
Tot Ion:202 Resp: 1596660
Ion Ratio Lower Upper
202 100
200 20.3 16.8 25.2
203 17.8 15.1 22.7



#79
Terphenyl-d14
Concen: 79.374 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#

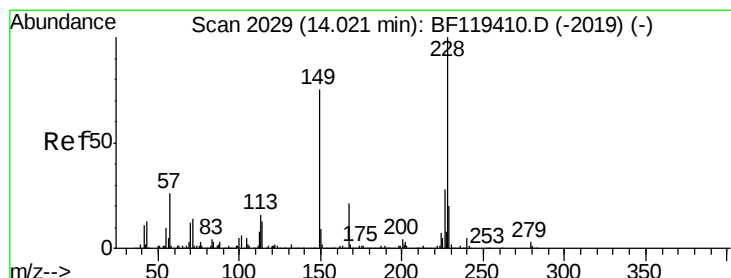
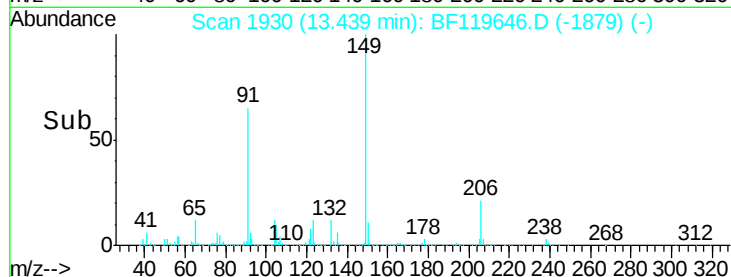
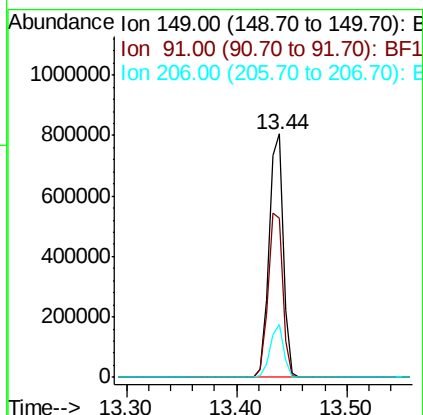
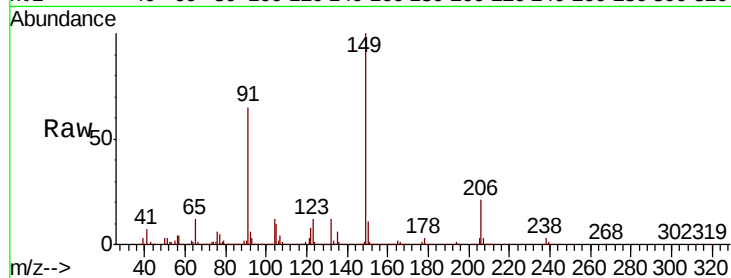




#80
Butylbenzylphthalate
Concen: 41.063 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

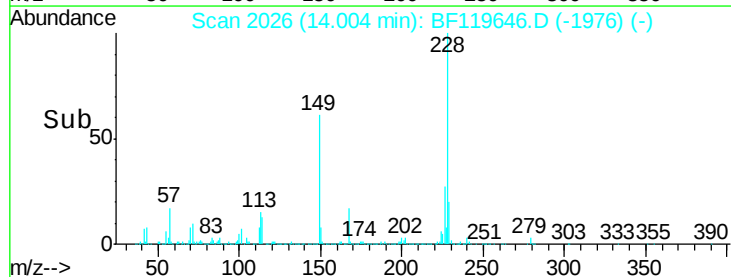
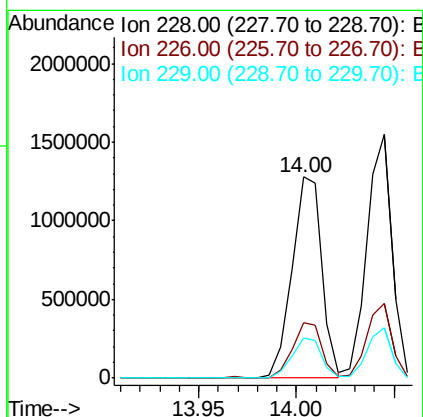
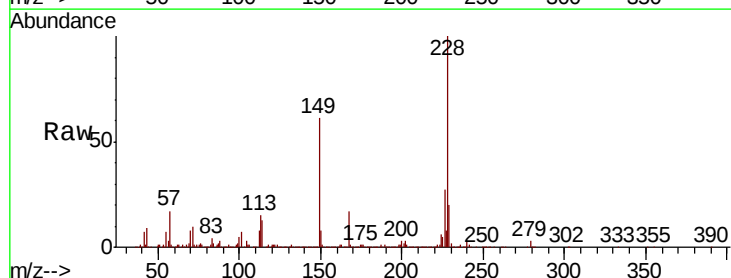
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

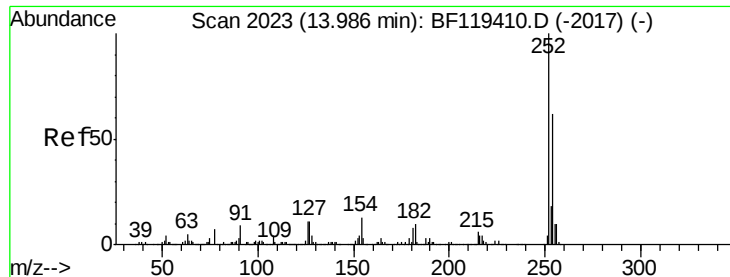
Tot Ion:149 Resp: 726776
Ion Ratio Lower Upper
149 100
91 65.3 54.7 82.1
206 21.5 16.2 24.2



#81
Benzo(a)anthracene
Concen: 38.840 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: 40.940 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

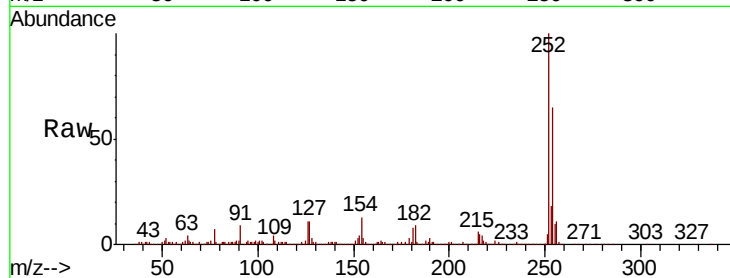
Tot Ion:252 Resp: 559718

Ion Ratio Lower Upper

252 100

254 65.0 51.2 76.8

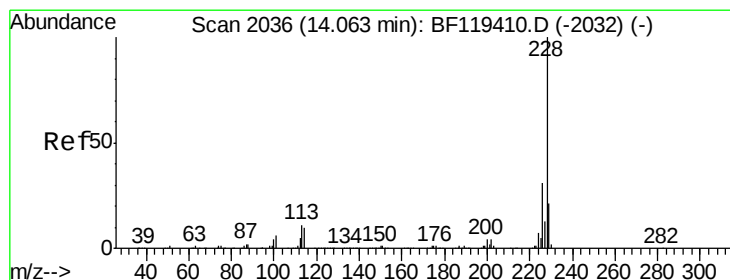
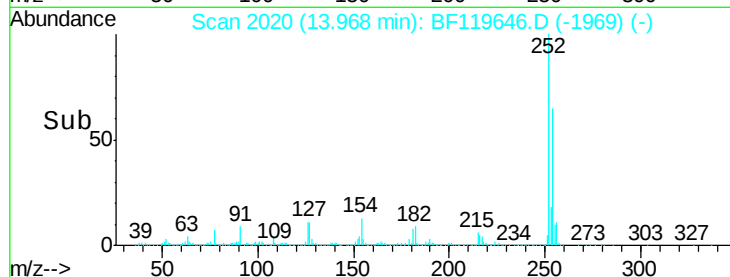
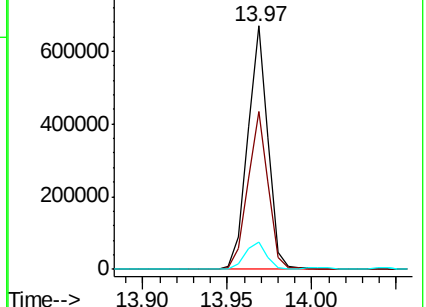
126 11.5 9.6 14.4



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: 38.550 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

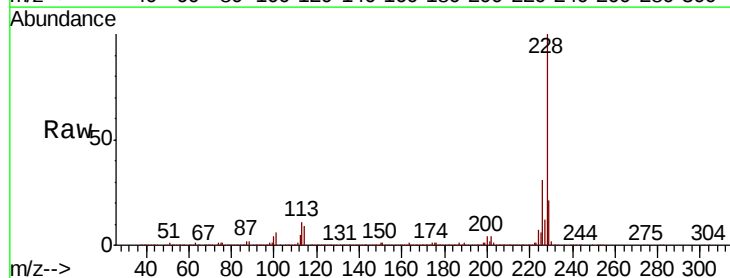
Tgt Ion:228 Resp: 1379516

Ion Ratio Lower Upper

228 100

226 30.9 25.4 38.0

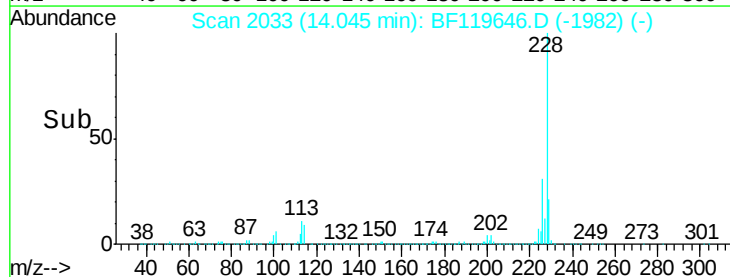
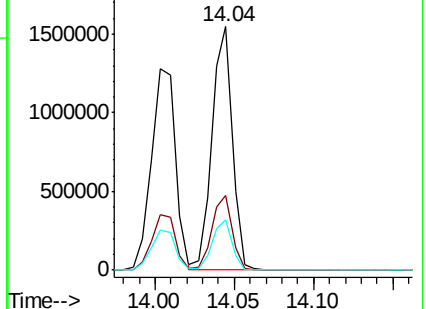
229 20.6 16.6 24.8

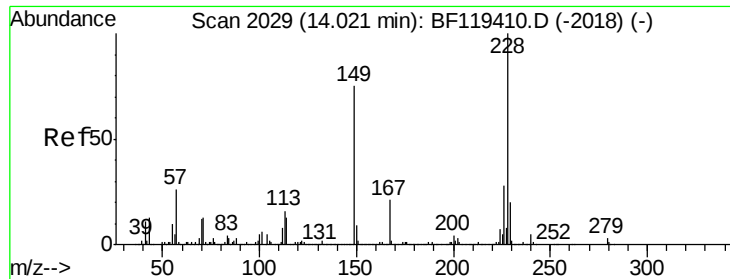


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 44.869 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

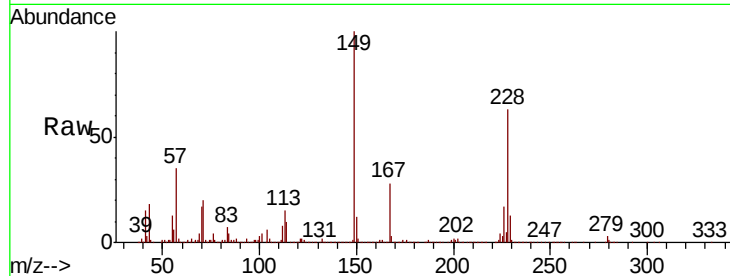
Tot Ion:149 Resp: 946695

Ion Ratio Lower Upper

149 100

167 28.1 21.3 31.9

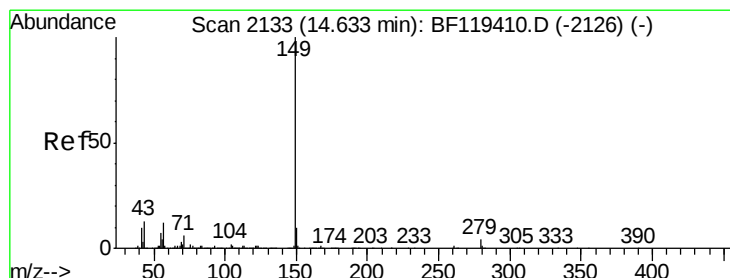
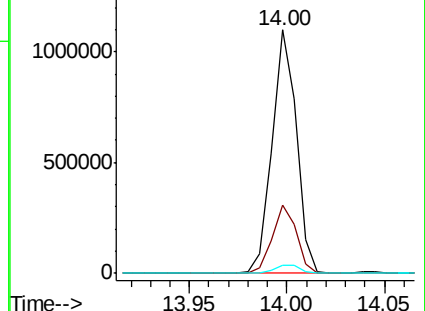
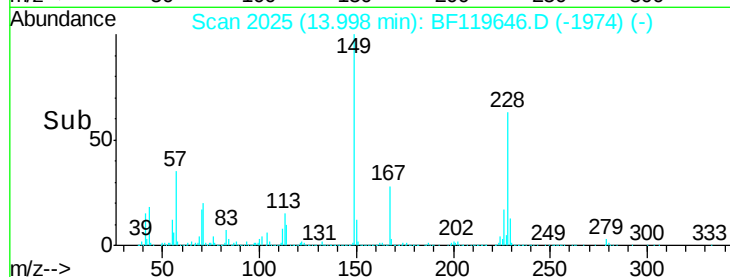
279 3.4 2.7 4.1



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: 45.790 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

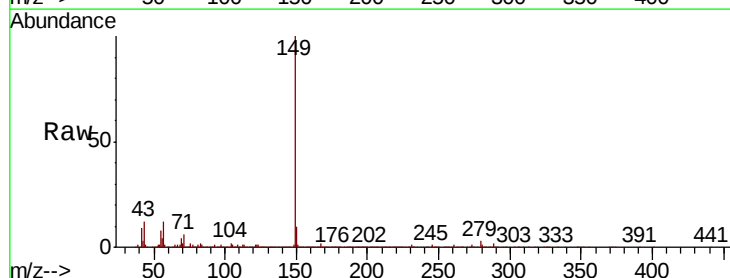
Tgt Ion:149 Resp: 1699118

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

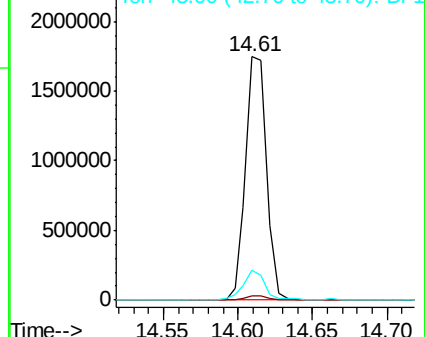
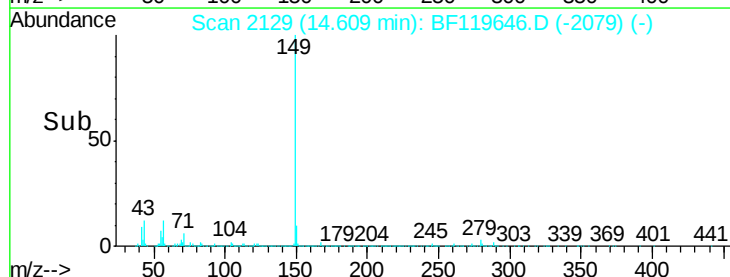
43 11.7 9.3 13.9

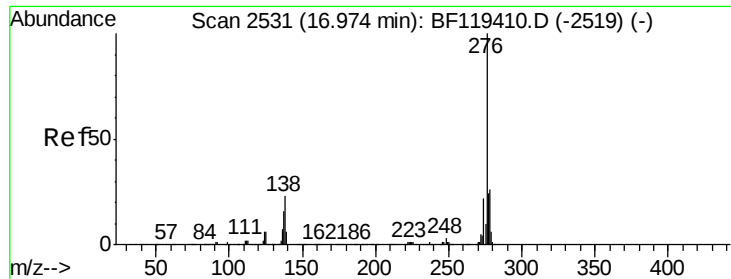


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



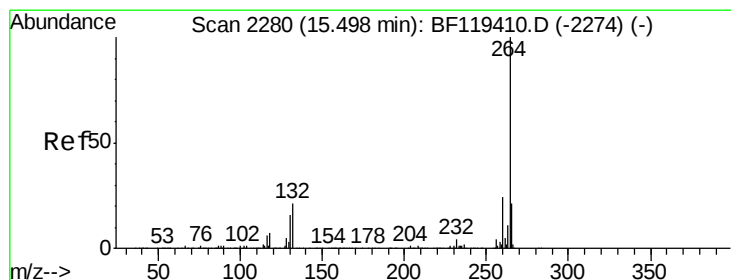
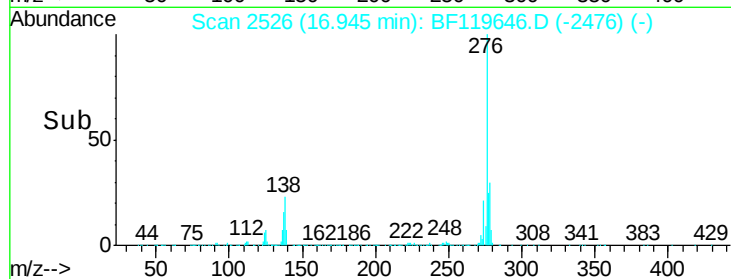
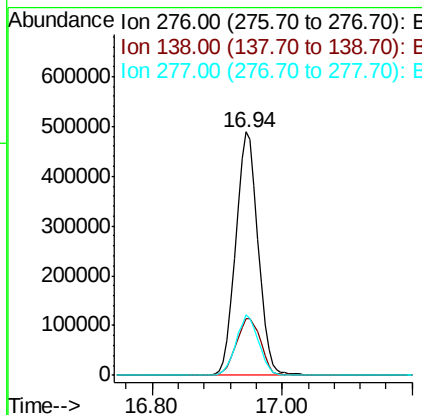
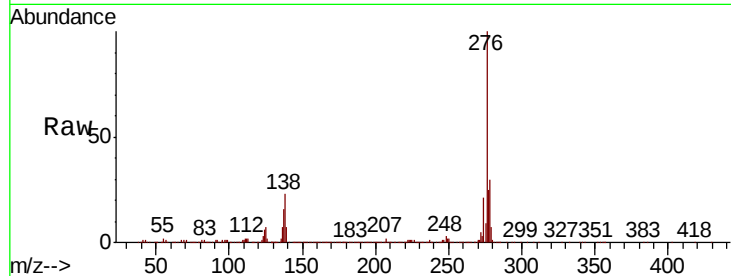


#86
 Indeno(1,2,3-cd)pyrene
 Concen: 34.507 ng
 RT: 16.94 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 1162973

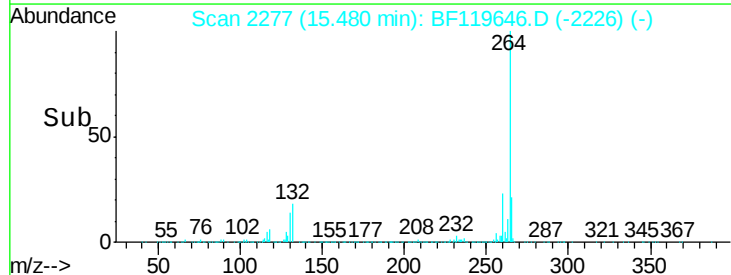
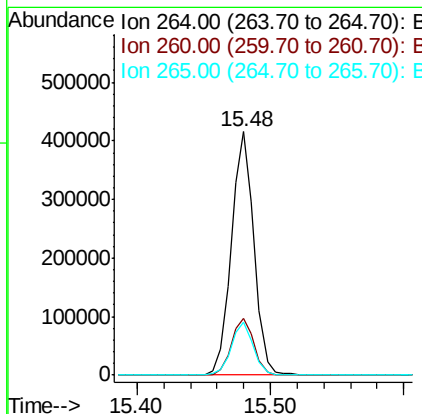
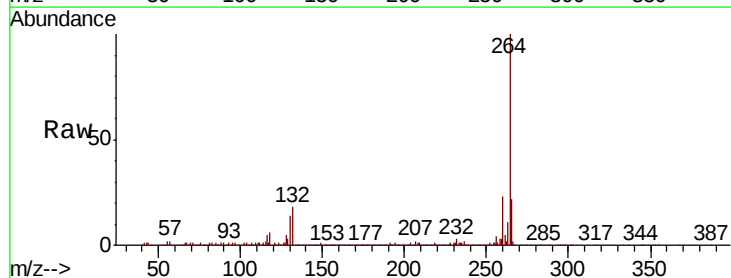
Ion	Ratio	Lower	Upper
276	100		
138	26.0	19.6	29.4
277	25.1	20.0	30.0

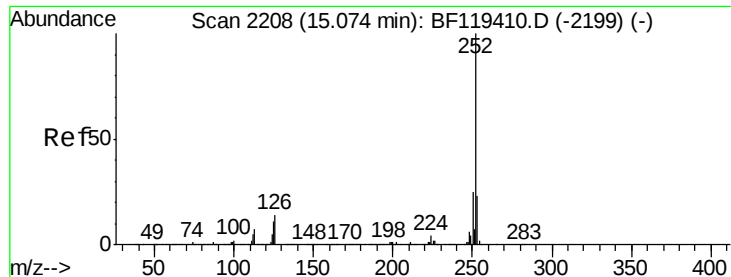


#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BF119646.D
 Acq: 30 Mar 2020 21:14

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

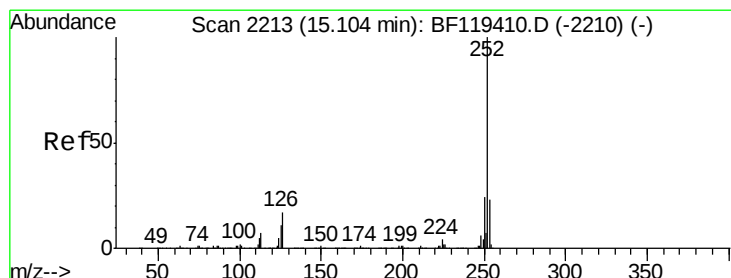
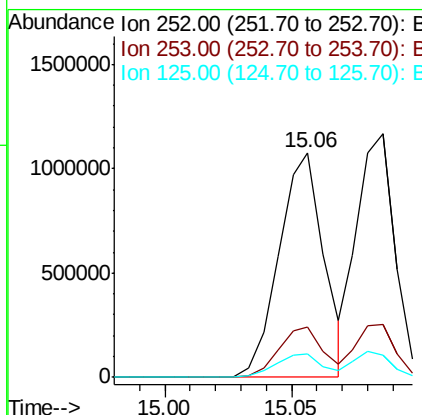
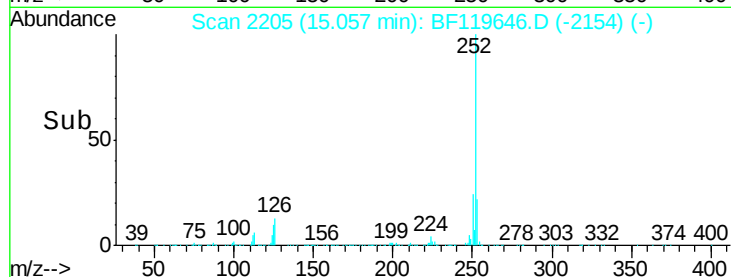
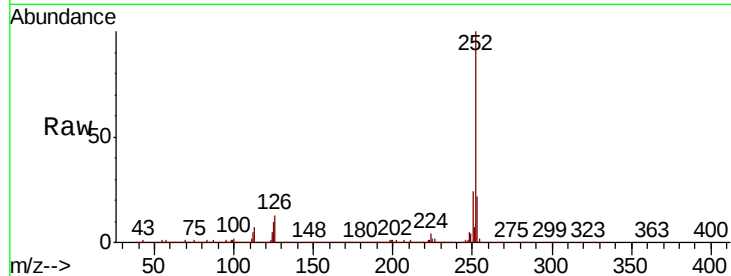




#88
Benzo(b)fluoranthene
Concen: 40.287 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BF119646.D
Acq: 30 Mar 2020 21:14

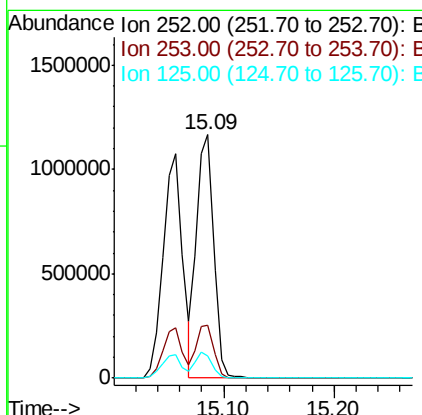
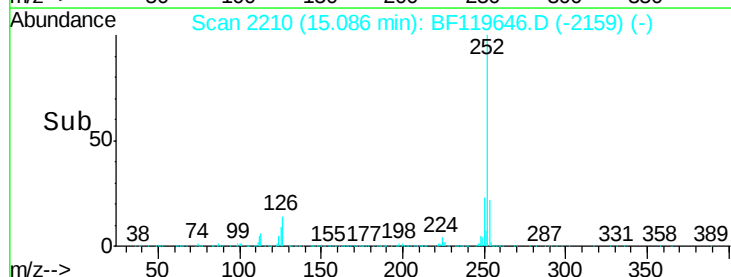
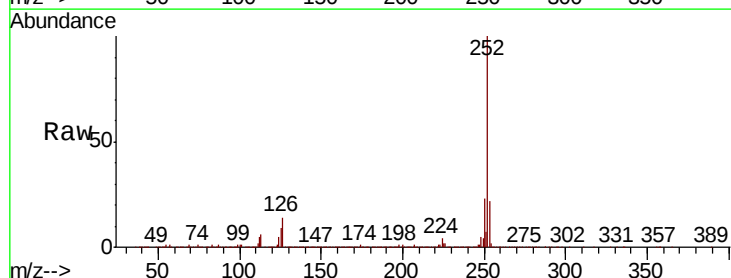
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

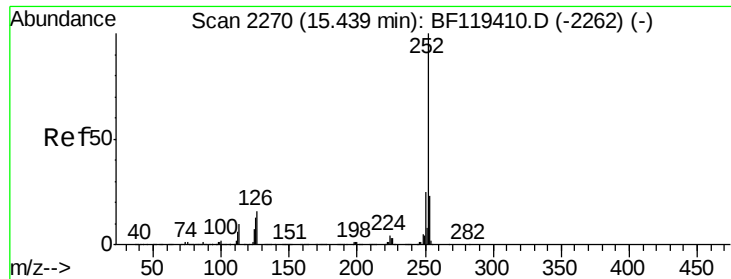
Tot Ion:252 Resp: 1325018
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 10.3 7.9 11.9



#89
Benzo(k)fluoranthene
Concen: 39.225 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: 38.821 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

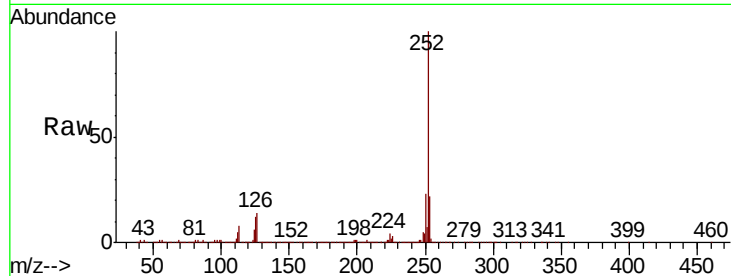
Tot Ion:252 Resp: 1160339

Ion Ratio Lower Upper

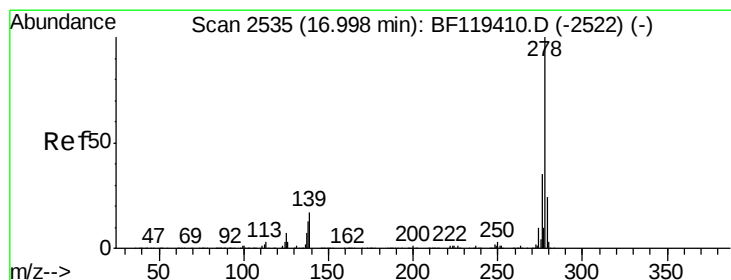
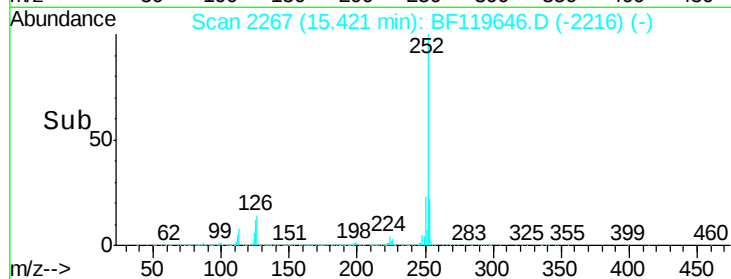
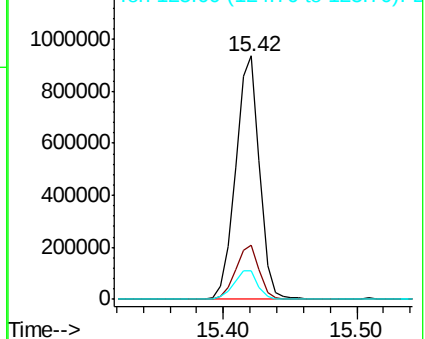
252 100

253 22.2 18.2 27.2

125 11.8 9.4 14.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 36.617 ng

RT: 16.96 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BF119646.D

Acq: 30 Mar 2020 21:14

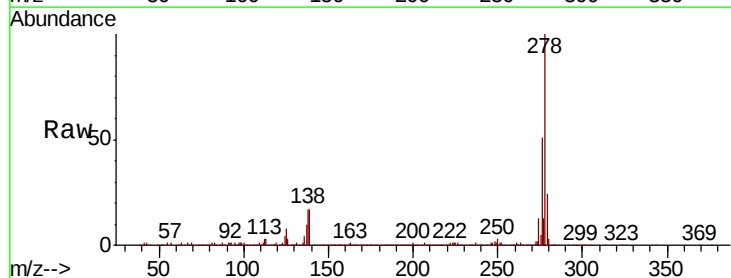
Tgt Ion:278 Resp: 957280

Ion Ratio Lower Upper

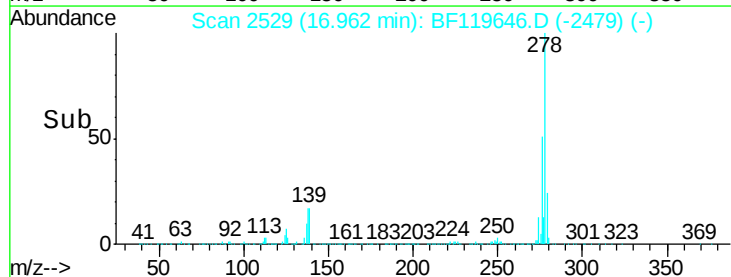
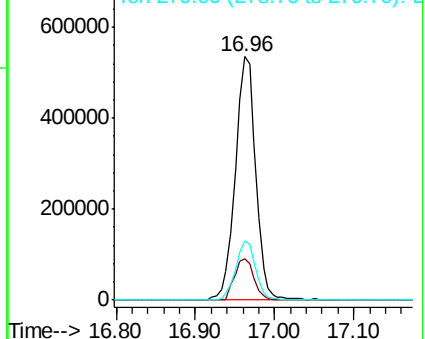
278 100

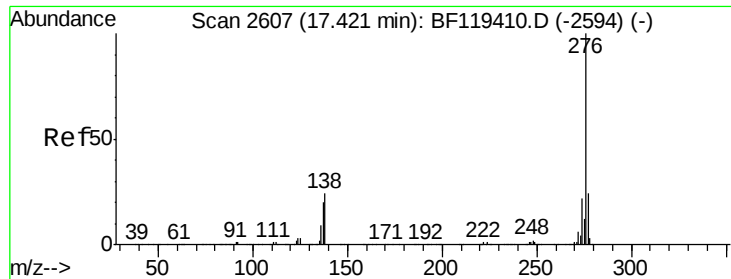
139 17.2 12.6 19.0

279 24.3 19.0 28.6



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





#92
 Benzo(a,h,i)perylene
 Concen: 34.759 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

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.4	27.6
138	21.8	15.4	23.0

