

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040320\
 Data File : BF119729.D
 Acq On : 3 Apr 2020 20:15
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 03 23:53:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	211607	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	777926	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	403471	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	776542	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	551902	20.00	ng	-0.02
87) Perylene-d12	15.42	264	487720	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1042608	78.43	ng	0.00
7) Phenol-d6	6.43	99	1352623	79.66	ng	-0.01
23) Nitrobenzene-d5	7.37	82	1183549	82.69	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	376237	90.39	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	2141473	78.63	ng	-0.01
79) Terphenyl-d14	12.92	244	2318092	82.29	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.52	88	241974	36.86	ng	97
3) Pyridine	3.25	79	660932	36.54	ng	91
4) n-Nitrosodimethylamine	3.20	42	295008	33.45	ng	93
6) Aniline	6.47	93	903063	38.53	ng	96
8) 2-Chlorophenol	6.59	128	566477	40.58	ng	94
9) Benzaldehyde	6.35	77	378866	35.17	ng	99
10) Phenol	6.45	94	774533	42.75	ng	99
11) bis(2-Chloroethyl)ether	6.54	93	558938	38.57	ng	99
12) 1,3-Dichlorobenzene	6.75	146	604834	40.03	ng	98
13) 1,4-Dichlorobenzene	6.82	146	604893	40.02	ng	99
14) 1,2-Dichlorobenzene	6.97	146	575395	40.73	ng	99
15) Benzyl Alcohol	6.95	79	490844	38.43	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.08	45	999948	34.21	ng	99
17) 2-Methylphenol	7.06	107	506372	39.59	ng	99
18) Hexachloroethane	7.32	117	223219	40.30	ng	95
19) n-Nitroso-di-n-propylamine	7.22	70	386836	37.80	ng	98
20) 3+4-Methylphenols	7.22	107	615237	39.25	ng	# 77
22) Acetophenone	7.22	105	715480	38.49	ng	# 90
24) Nitrobenzene	7.39	77	609710	39.86	ng	95
25) Isophorone	7.63	82	1102363	37.97	ng	99
26) 2-Nitrophenol	7.70	139	306820	50.94	ng	93
27) 2,4-Dimethylphenol	7.75	122	455510	36.58	ng	100
28) bis(2-Chloroethoxy)methane	7.84	93	657257	38.28	ng	100
29) 2,4-Dichlorophenol	7.95	162	461923	40.37	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	505631	39.95	ng	98
31) Naphthalene	8.12	128	1628202	40.67	ng	98
32) Benzoic acid	7.86	122	288684	36.04	ng	95
33) 4-Chloroaniline	8.16	127	717920	39.14	ng	97
34) Hexachlorobutadiene	8.23	225	293757	41.49	ng	99
35) Caprolactam	8.53	113	146241	39.05	ng	97
36) 4-Chloro-3-methylphenol	8.65	107	505405	40.41	ng	99
37) 2-Methylnaphthalene	8.80	142	1065682	40.56	ng	98
38) 1-Methylnaphthalene	8.90	142	1006458	40.47	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	487634	41.23	ng	99

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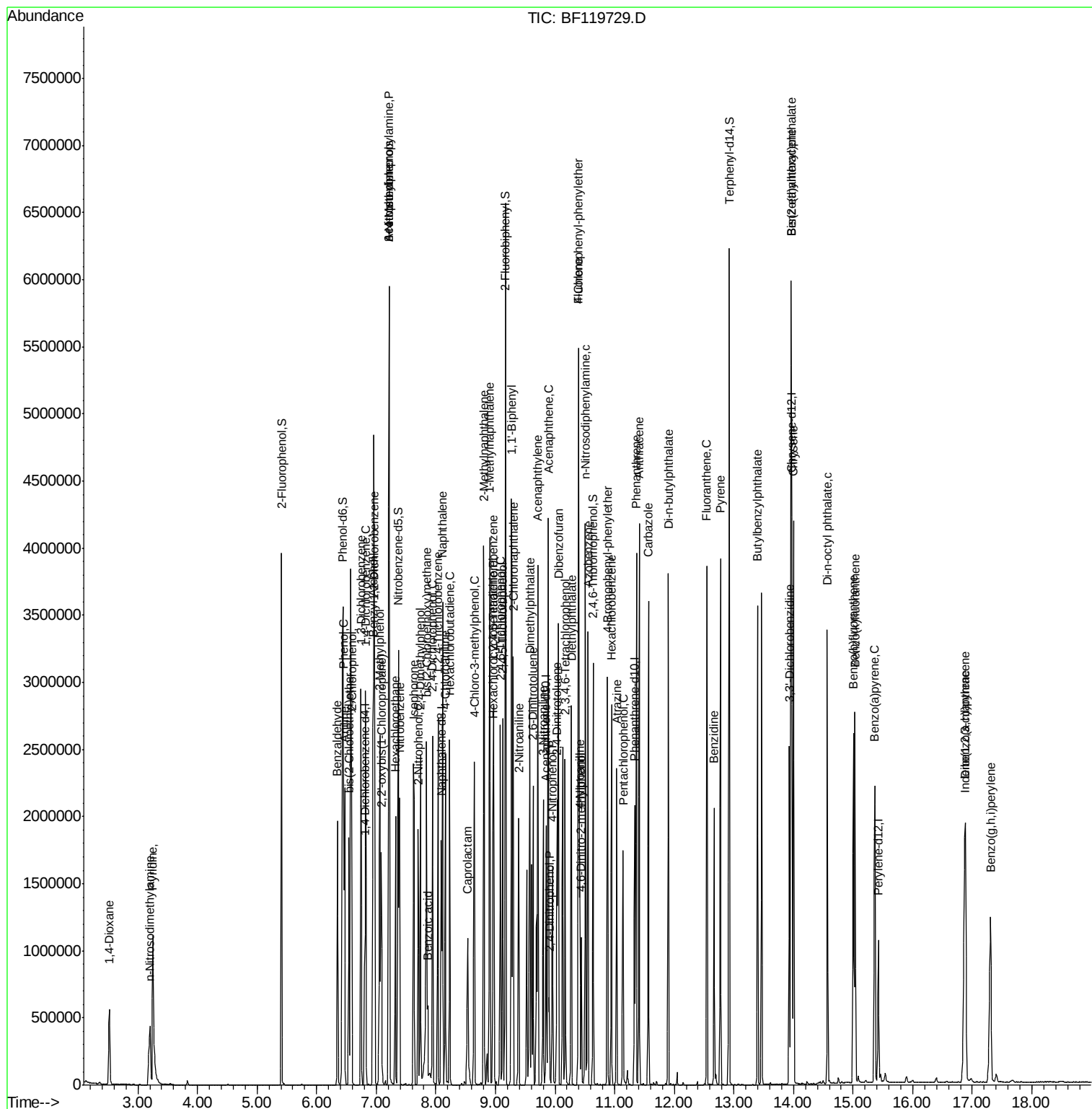
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

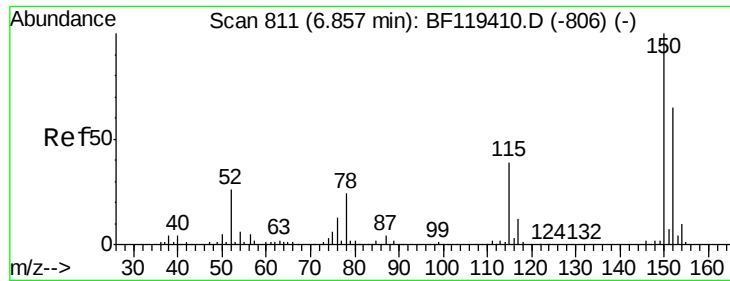
Quant Time: Apr 03 23:53:00 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	247102	36.75	ng	99
43) 2,4,6-Trichlorophenol	9.08	196	345563	40.83	ng	97
44) 2,4,5-Trichlorophenol	9.12	196	388159	40.94	ng	97
46) 1,1'-Biphenyl	9.27	154	1315906	40.04	ng	99
47) 2-Chloronaphthalene	9.30	162	1028812	39.97	ng	97
48) 2-Nitroaniline	9.39	65	378353	42.59	ng	99
49) Acenaphthylene	9.71	152	1608355	39.79	ng	99
50) Dimethylphthalate	9.57	163	1148413	40.07	ng	100
51) 2,6-Dinitrotoluene	9.63	165	268860	43.77	ng	98
52) Acenaphthene	9.89	154	988214	39.22	ng	98
53) 3-Nitroaniline	9.80	138	325183	41.93	ng	92
54) 2,4-Dinitrophenol	9.90	184	81906	35.29	ng	99
55) Dibenzofuran	10.06	168	1451050	40.16	ng	98
56) 4-Nitrophenol	9.96	139	240289	39.28	ng	96
57) 2,4-Dinitrotoluene	10.03	165	361689	46.74	ng	95
58) Fluorene	10.40	166	1088850	40.75	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.17	232	294898	41.61	ng	97
60) Diethylphthalate	10.27	149	1190707	40.94	ng	100
61) 4-Chlorophenyl-phenylether	10.39	204	538008	41.18	ng	97
62) 4-Nitroaniline	10.42	138	321212	43.19	ng	95
63) Azobenzene	10.55	77	1133226	38.69	ng	97
65) 4,6-Dinitro-2-methylphenol	10.45	198	138598	42.56	ng	90
66) n-Nitrosodiphenylamine	10.51	169	1004891	39.42	ng	98
67) 4-Bromophenyl-phenylether	10.88	248	354281	40.06	ng	97
68) Hexachlorobenzene	10.95	284	373660	41.28	ng	96
69) Atrazine	11.04	200	283847	40.61	ng	97
70) Pentachlorophenol	11.14	266	205877	38.79	ng	97
71) Phenanthrene	11.36	178	1606317	39.89	ng	98
72) Anthracene	11.41	178	1646168	40.23	ng	98
73) Carbazole	11.57	167	1581692	39.05	ng	98
74) Di-n-butylphthalate	11.90	149	1816082	41.91	ng	100
75) Fluoranthene	12.55	202	1753264	40.23	ng	97
77) Benzidine	12.67	184	739871	31.68	ng	99
78) Pyrene	12.78	202	1794928	39.63	ng	98
80) Butylbenzylphthalate	13.40	149	771242	42.10	ng	98
81) Benzo(a)anthracene	13.97	228	1407475	39.22	ng	100
82) 3,3'-Dichlorobenzidine	13.93	252	518858	36.67	ng	98
83) Chrysene	14.00	228	1422768	38.41	ng	98
84) Bis(2-ethylhexyl)phthalate	13.96	149	955783	43.77	ng	100
85) Di-n-octyl phthalate	14.57	149	1655701	43.11	ng	97
86) Indeno(1,2,3-cd)pyrene	16.87	276	1276147	36.58	ng	99
88) Benzo(b)fluoranthene	15.00	252	1356461	41.64	ng	98
89) Benzo(k)fluoranthene	15.04	252	1199860	38.68	ng	99
90) Benzo(a)pyrene	15.36	252	1176386	39.73	ng	99
91) Dibenzo(a,h)anthracene	16.89	278	1040408	40.17	ng	99
92) Benzo(g,h,i)perylene	17.31	276	1043549	40.11	ng	99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

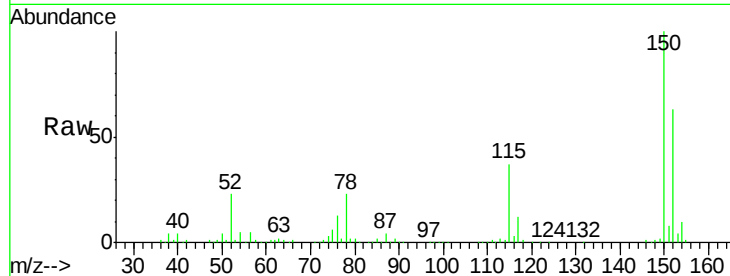
Tgt Ion: 152 Resp: 211607

Ion Ratio Lower Upper

152 100

150 158.7 124.5 186.7

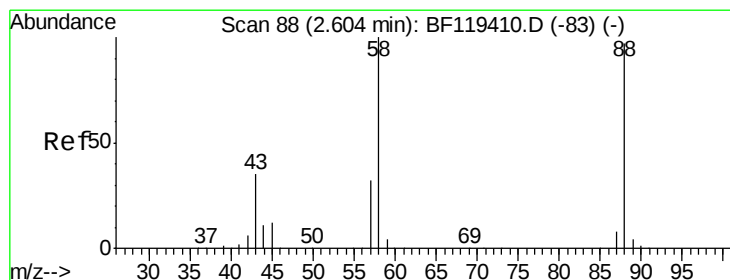
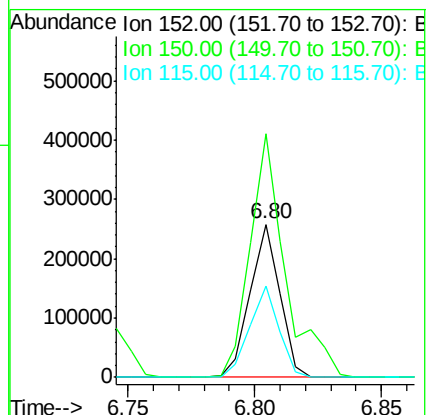
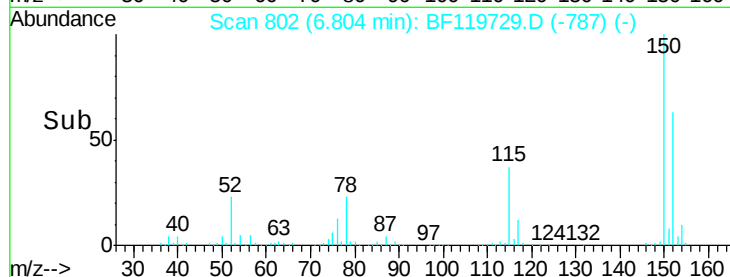
115 59.3 49.6 74.4



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: 36.86 ng

RT: 2.52 min Scan# 74

Delta R.T. -0.00 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

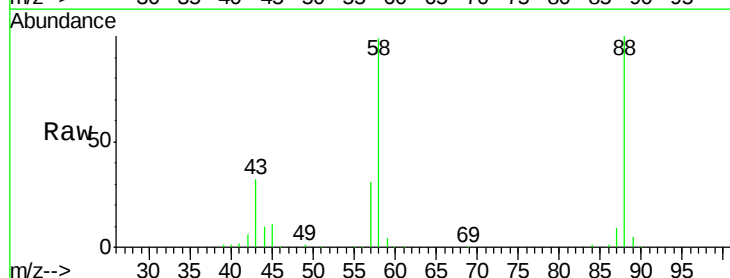
Tgt Ion: 88 Resp: 241974

Ion Ratio Lower Upper

88 100

58 97.6 80.6 121.0

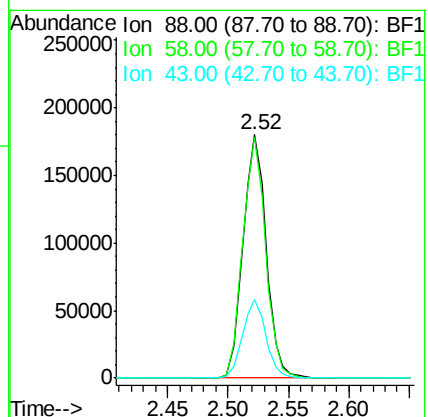
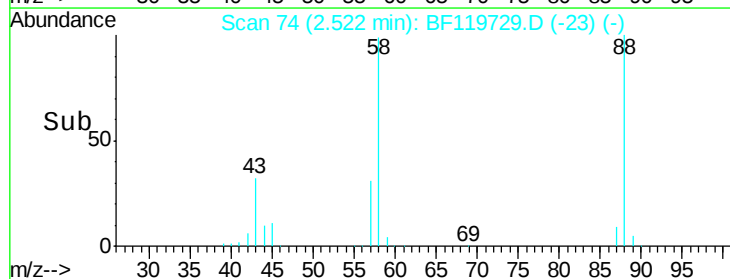
43 32.5 27.5 41.3

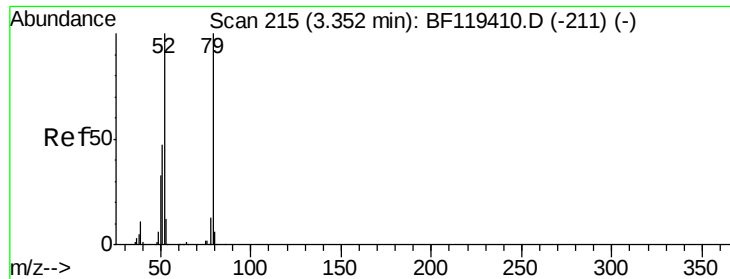


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

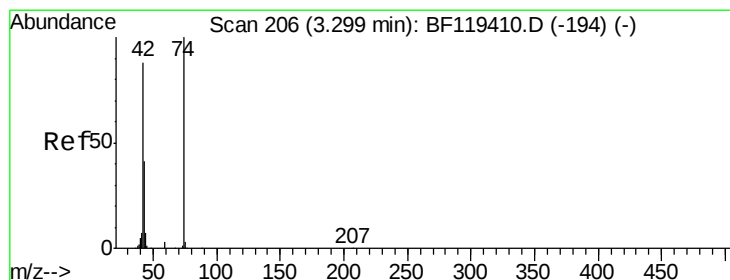
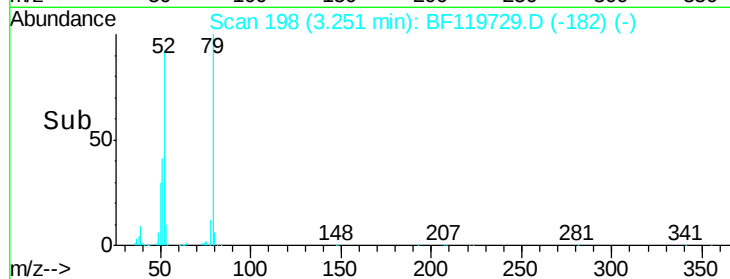
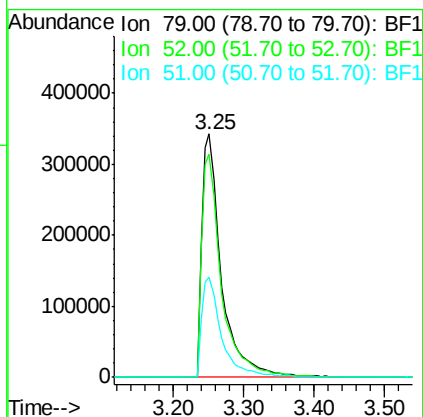
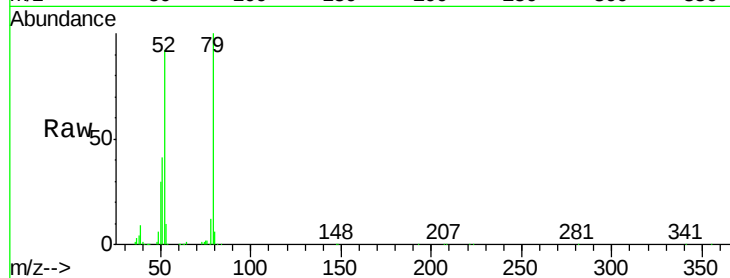




#3
 Pyridine
 Concen: 36.54 ng
 RT: 3.25 min Scan# 198
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

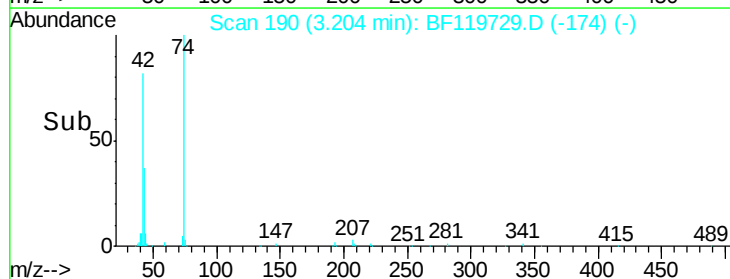
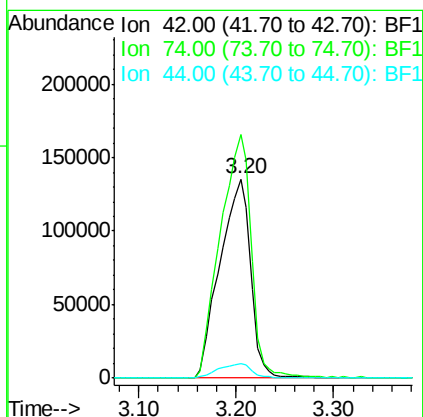
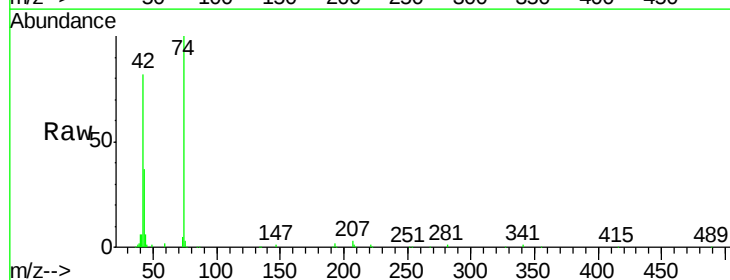
Instrument :
 BNA_F
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 SSTDCCC040

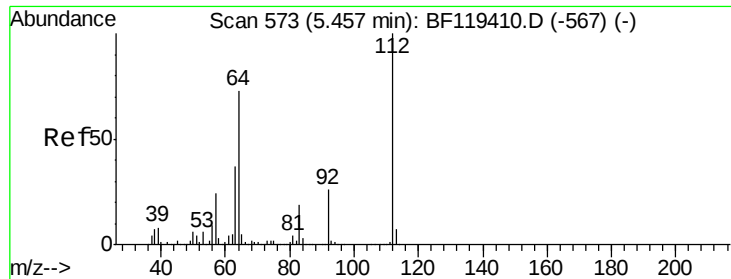
Tgt Ion: 79 Resp: 660932
 Ion Ratio Lower Upper
 79 100
 52 91.5 80.2 120.2
 51 41.4 37.7 56.5



#4
 n-Nitrosodimethylamine
 Concen: 33.45 ng
 RT: 3.20 min Scan# 190
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Tgt Ion: 42 Resp: 295008
 Ion Ratio Lower Upper
 42 100
 74 122.4 91.5 137.3
 44 7.3 6.2 9.4





#5

2-Fluorophenol

Concen: 78.43 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

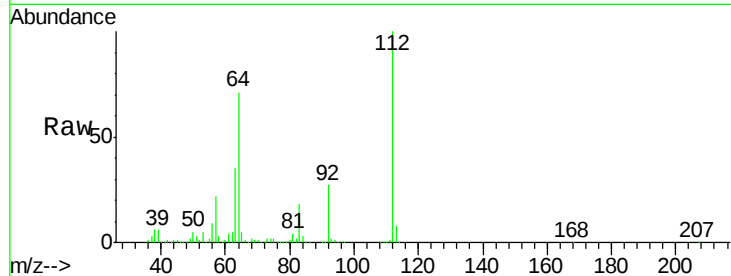
Tgt Ion: 112 Resp: 1042608

Ion Ratio Lower Upper

112 100

64 70.7 56.7 85.1

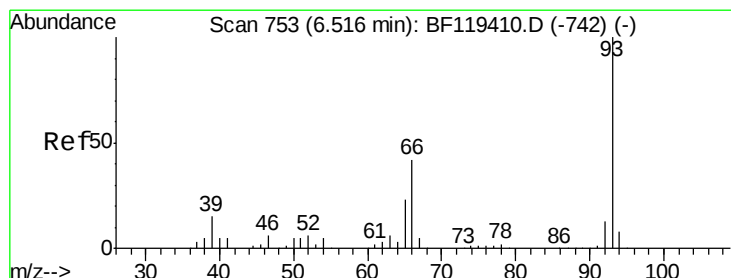
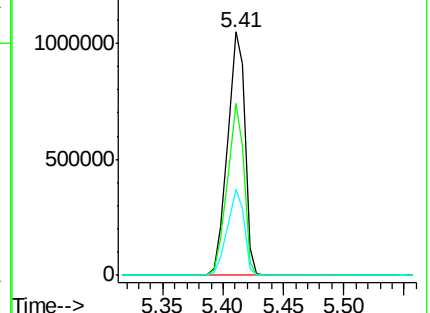
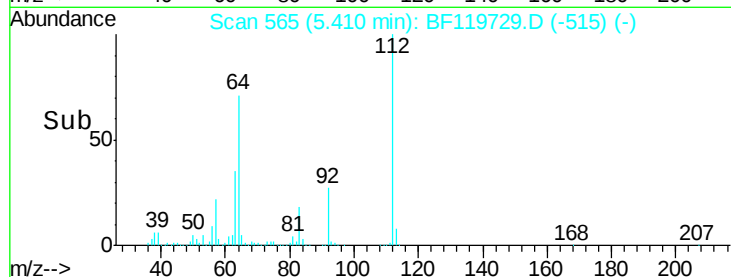
63 35.3 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.53 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

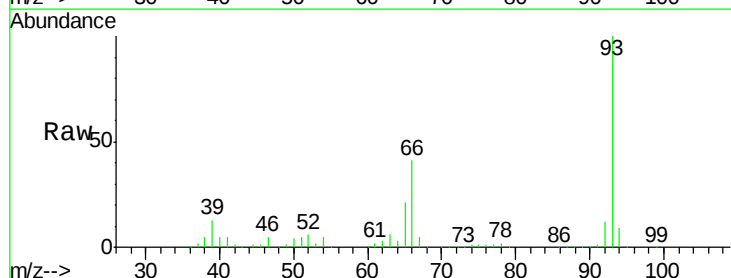
Tgt Ion: 93 Resp: 903063

Ion Ratio Lower Upper

93 100

66 40.9 34.9 52.3

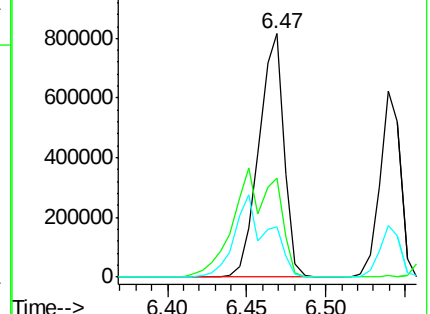
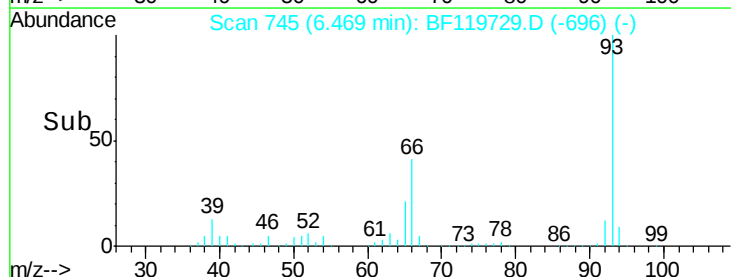
65 20.9 18.6 27.8

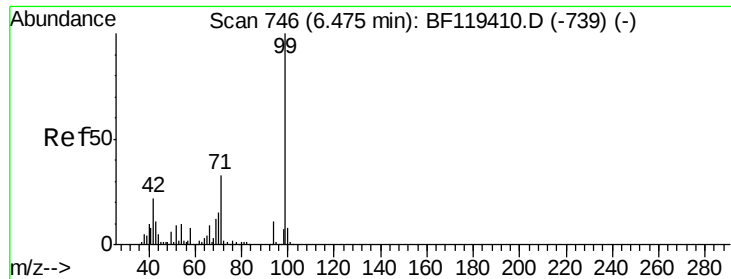


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.66 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

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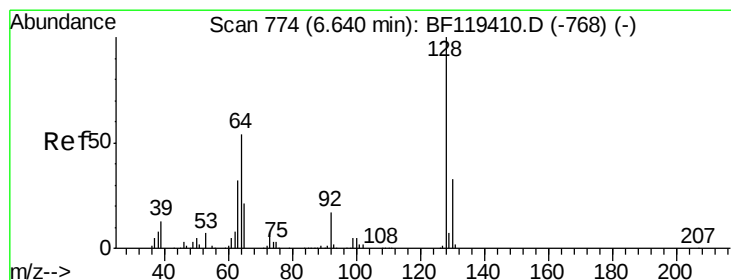
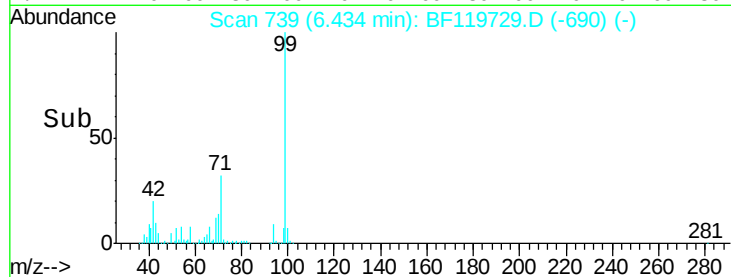
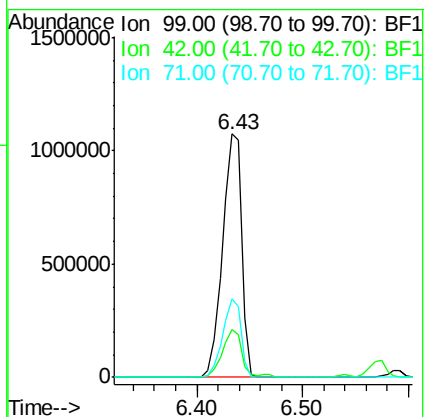
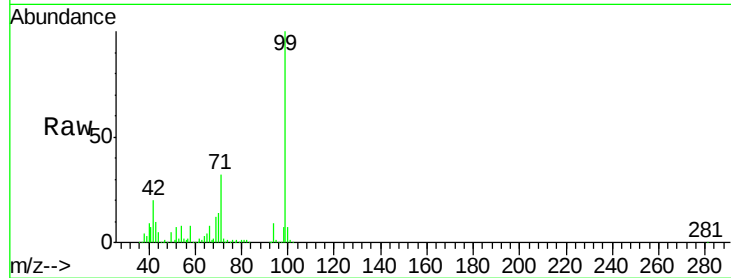
Tgt Ion: 99 Resp: 1352623

Ion Ratio Lower Upper

99 100

42 19.7 16.6 24.8

71 32.3 26.4 39.6



#8

2-Chlorophenol

Concen: 40.58 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

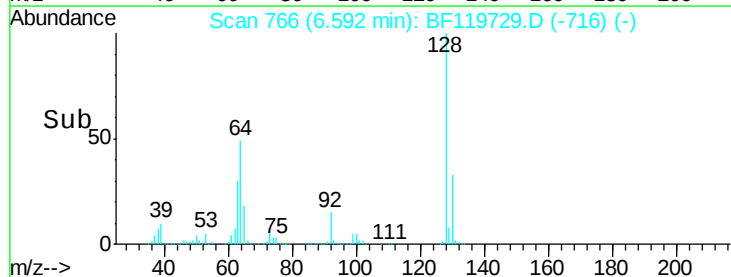
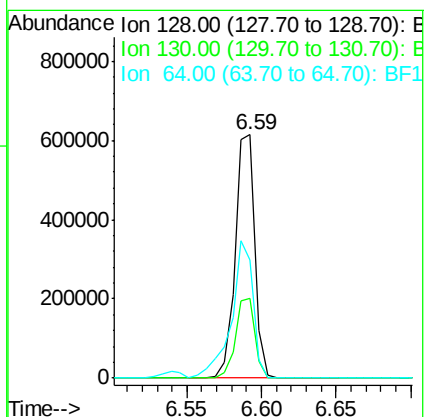
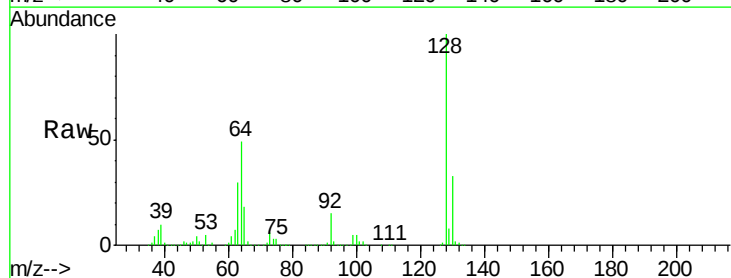
Tgt Ion: 128 Resp: 566477

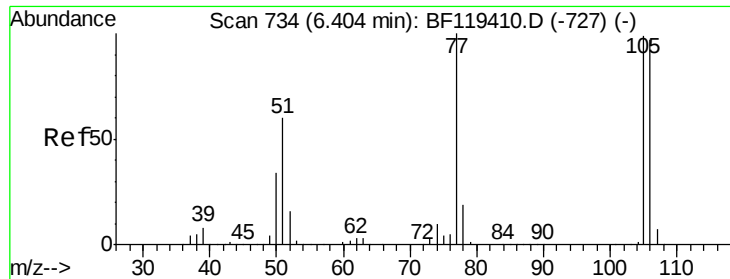
Ion Ratio Lower Upper

128 100

130 32.7 12.6 52.6

64 48.6 35.3 75.3

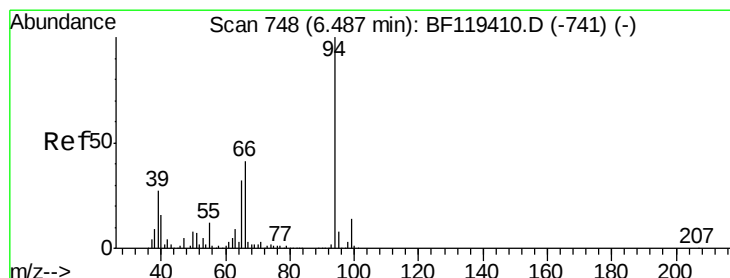
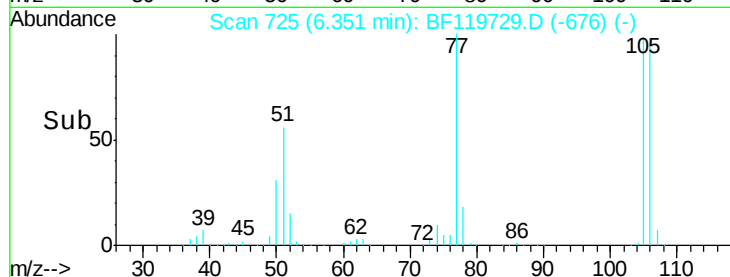
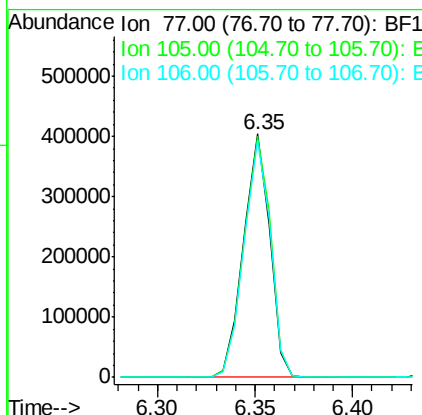
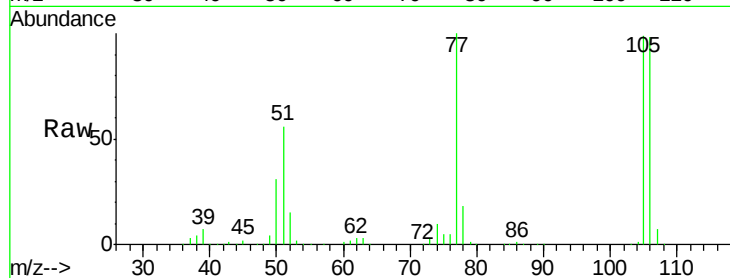




#9
Benzaldehyde
Concen: 35.17 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

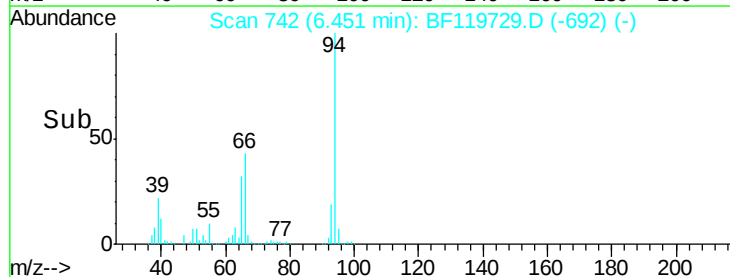
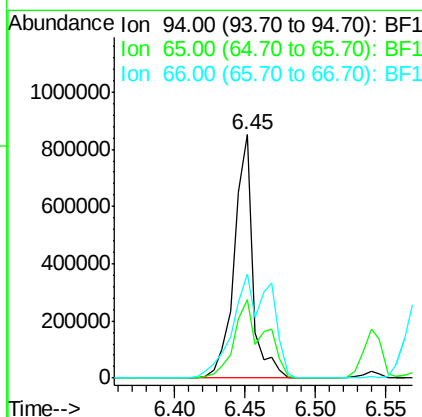
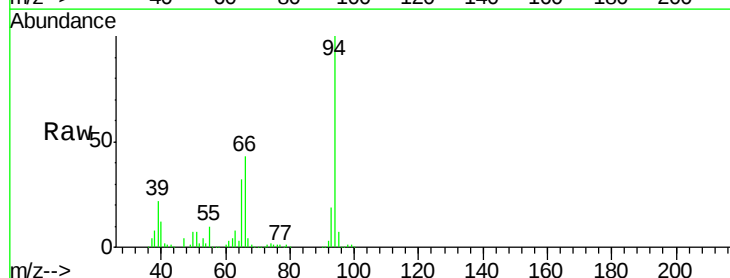
Instrument :
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ClientSampleId :
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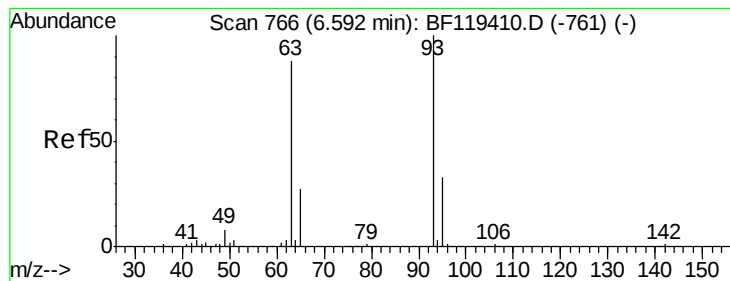
Tgt Ion: 77 Resp: 378866
Ion Ratio Lower Upper
77 100
105 99.1 80.9 120.9
106 97.7 77.9 117.9



#10
Phenol
Concen: 42.75 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion: 94 Resp: 774533
Ion Ratio Lower Upper
94 100
65 32.3 13.2 53.2
66 43.0 22.3 62.3





#11

bis(2-Chloroethyl)ether

Concen: 38.57 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

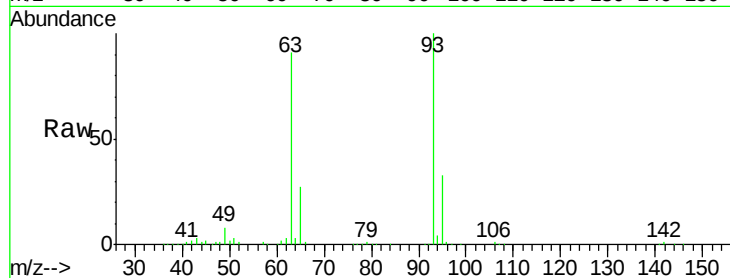
Tgt Ion: 93 Resp: 558938

Ion Ratio Lower Upper

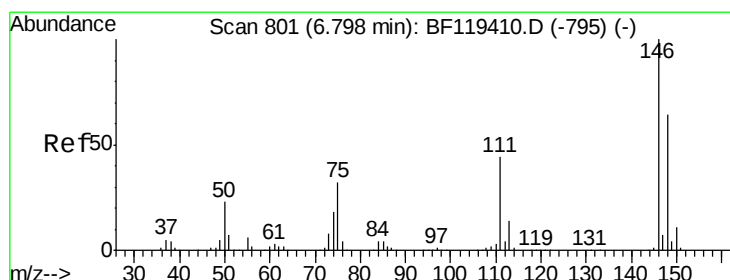
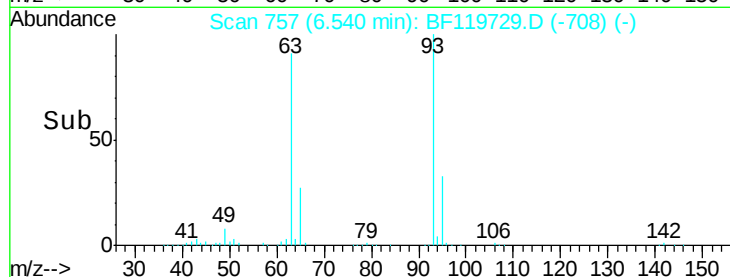
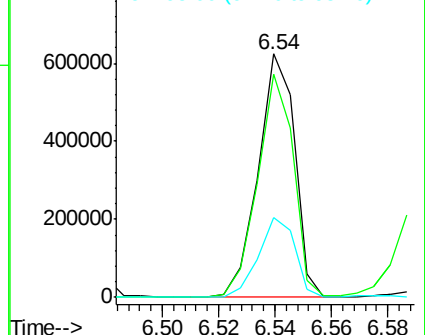
93 100

63 91.4 70.2 110.2

95 32.7 13.4 53.4



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 40.03 ng

RT: 6.75 min Scan# 792

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

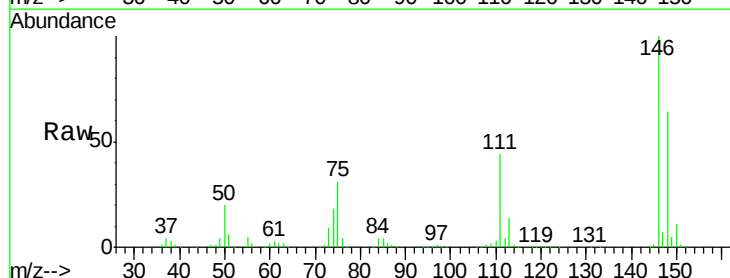
Tgt Ion: 146 Resp: 604834

Ion Ratio Lower Upper

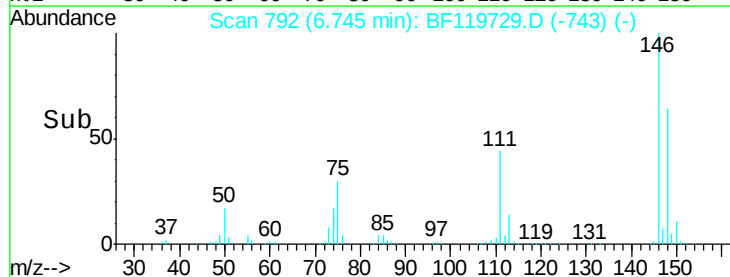
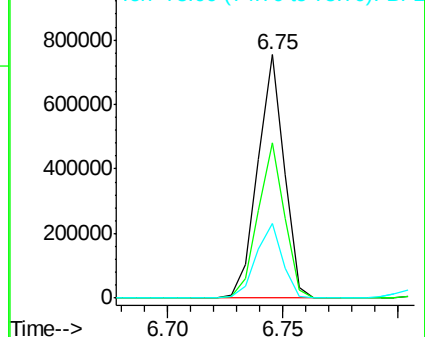
146 100

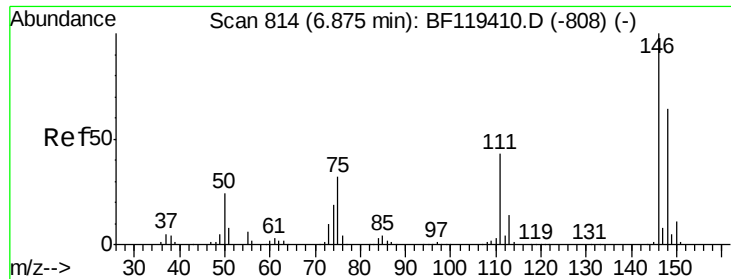
148 63.9 52.2 78.4

75 30.6 23.0 34.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

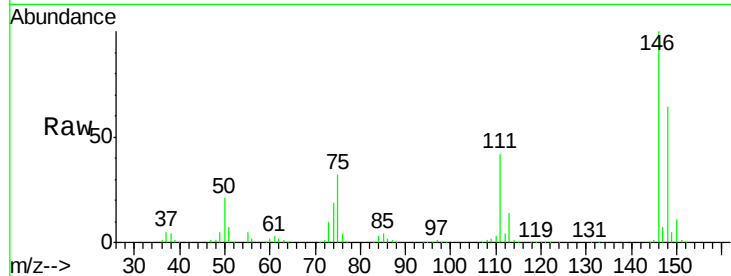




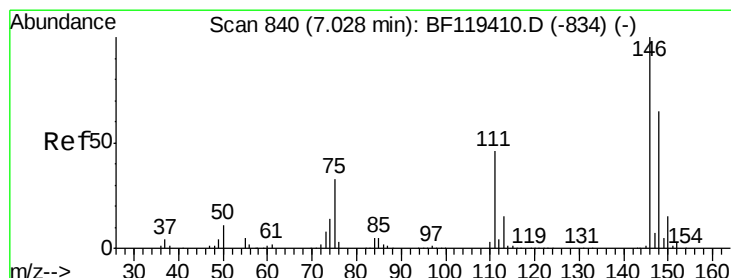
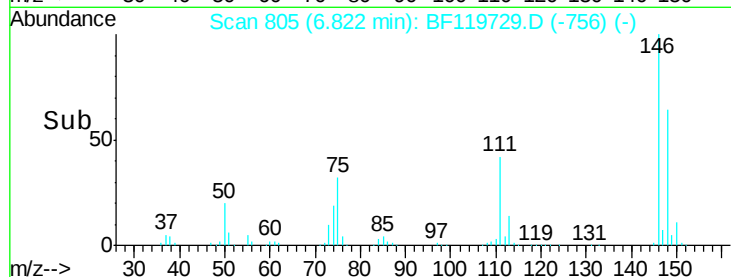
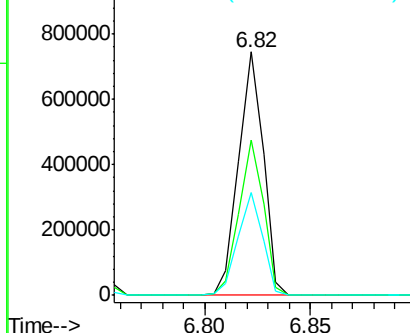
#13
 1,4-Dichlorobenzene
 Concen: 40.02 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 604893
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.5 77.3
 111 42.2 33.3 49.9

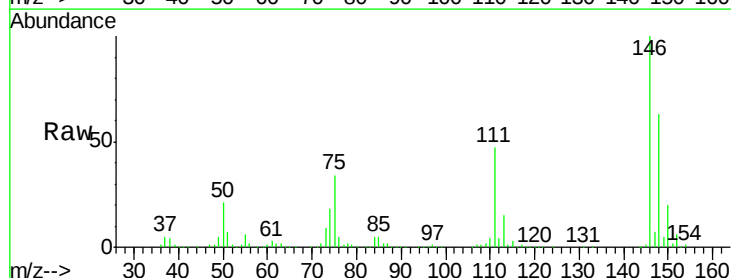


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

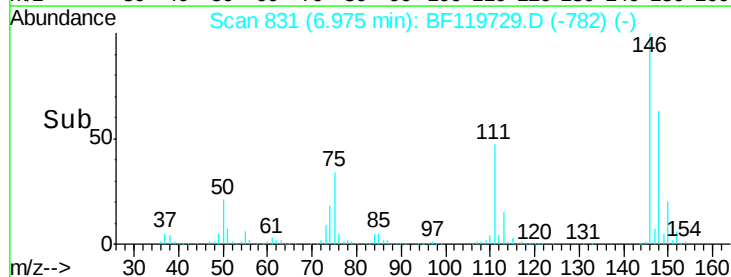
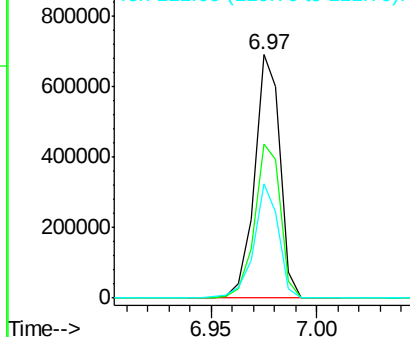


#14
 1,2-Dichlorobenzene
 Concen: 40.73 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Tgt Ion:146 Resp: 575395
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.6 75.8
 111 46.8 36.1 54.1



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





#15

Benzyl Alcohol

Concen: 38.43 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

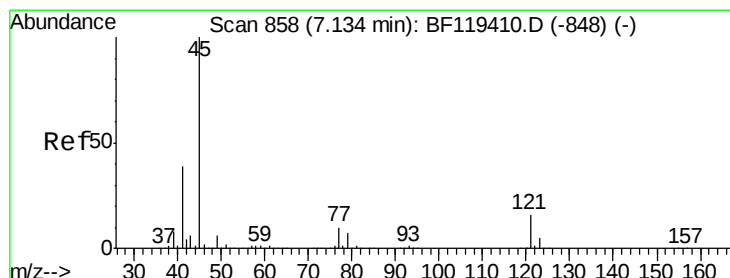
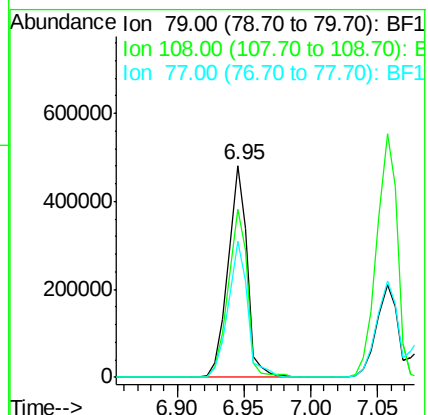
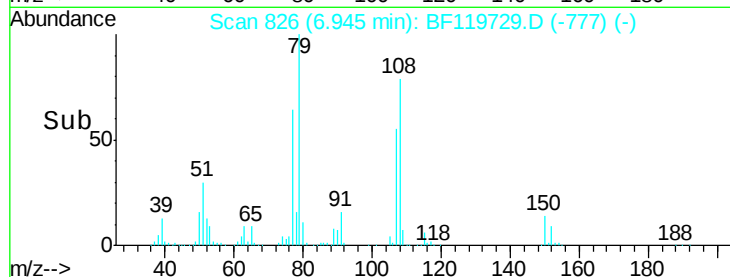
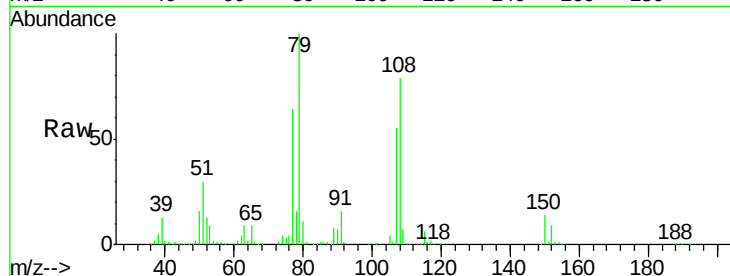
Tgt Ion: 79 Resp: 490844

Ion Ratio Lower Upper

79 100

108 79.1 60.6 90.8

77 64.0 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.21 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

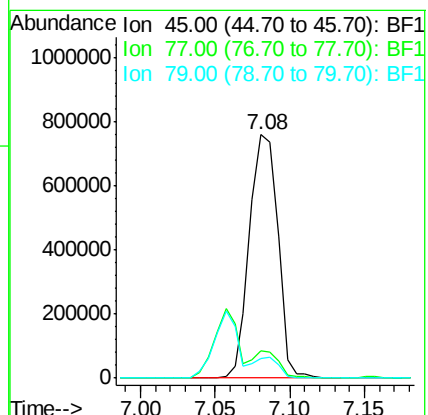
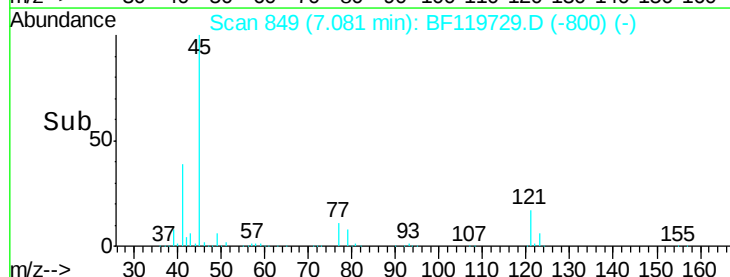
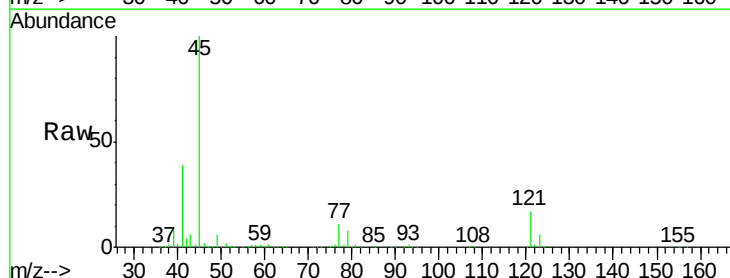
Tgt Ion: 45 Resp: 999948

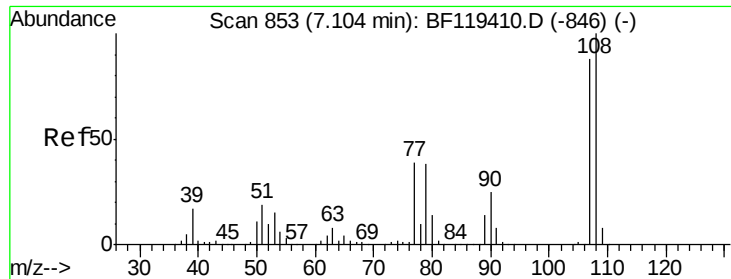
Ion Ratio Lower Upper

45 100

77 11.3 0.0 30.7

79 8.1 0.0 28.2

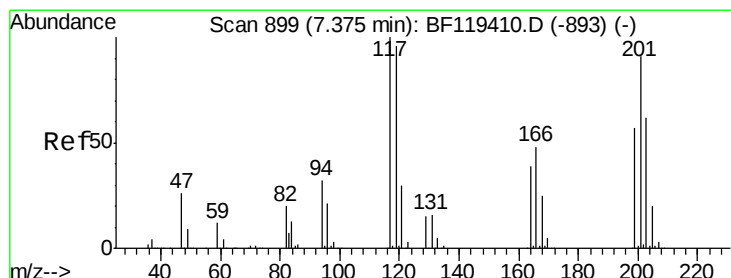
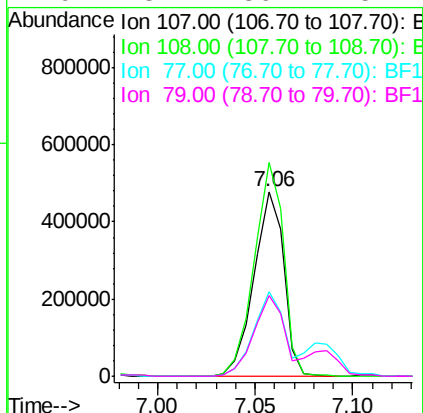
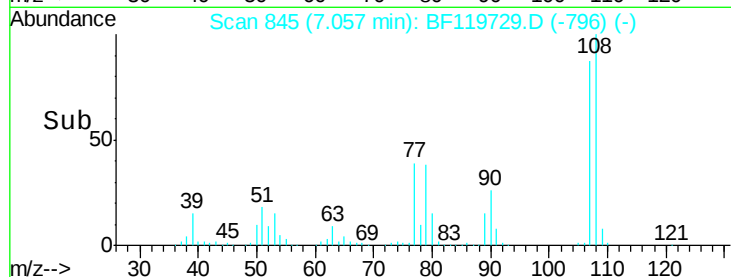
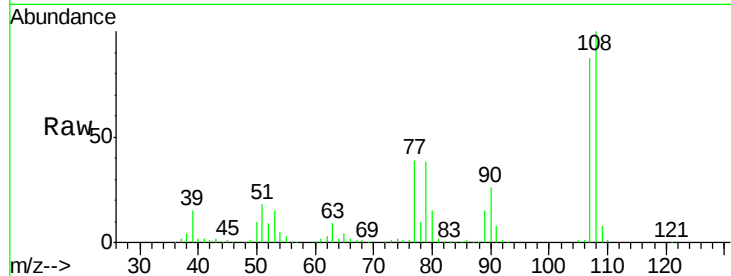




#17
2-Methylphenol
Concen: 39.59 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

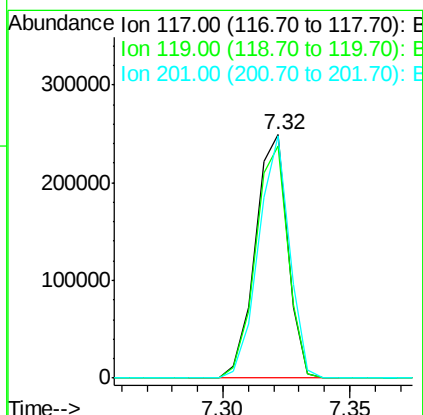
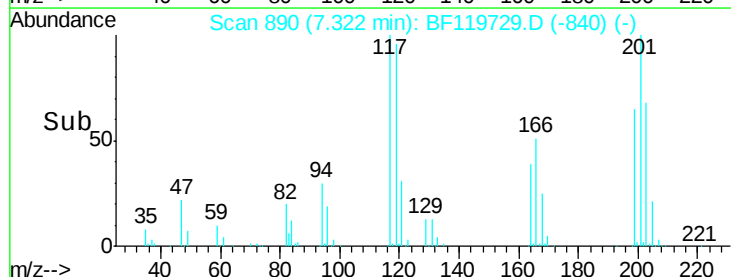
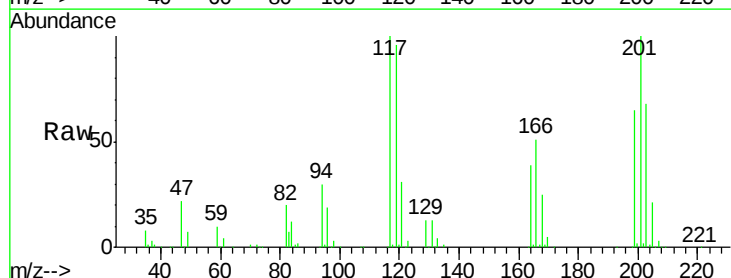
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

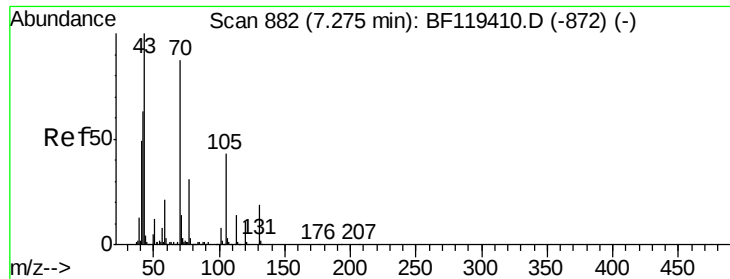
Tgt Ion:	107	Resp:	506372
Ion	Ratio	Lower	Upper
107	100		
108	115.5	92.2	138.4
77	45.5	36.6	54.8
79	43.7	36.2	54.4



#18
Hexachloroethane
Concen: 40.30 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion:	117	Resp:	223219
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.1	114.1
201	99.8	73.0	109.6

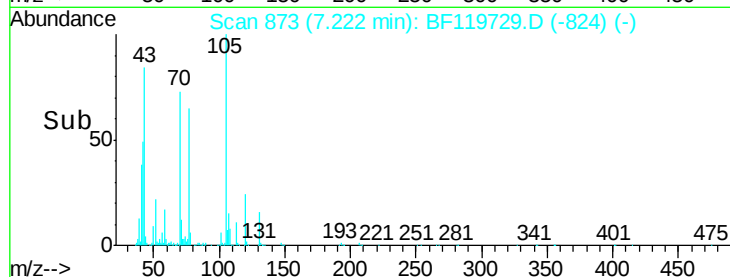
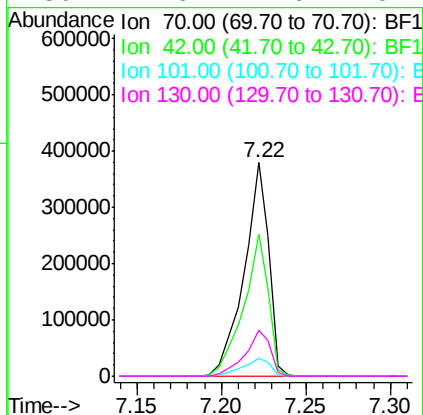
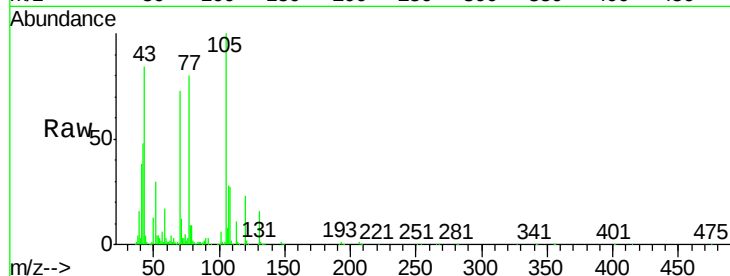




#19
n-Nitroso-di-n-propylamine
Concen: 37.80 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

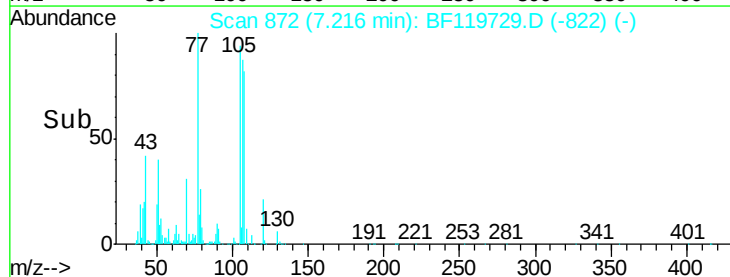
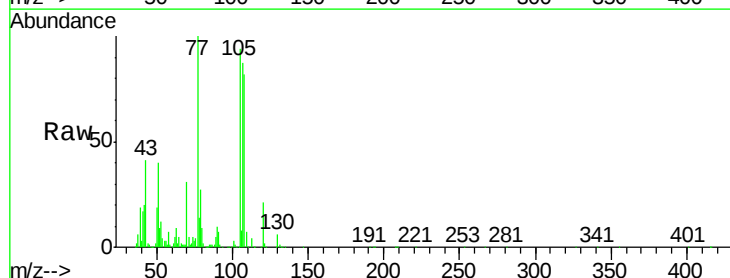
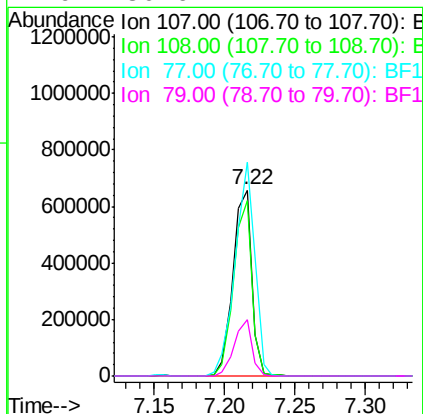
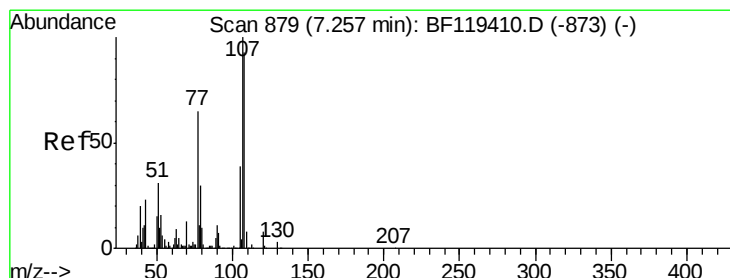
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

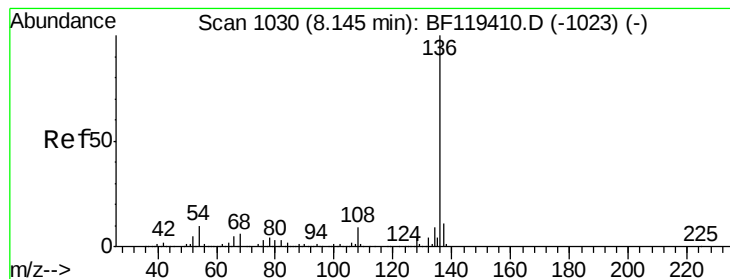
Tgt Ion:	70	Resp:	386836
Ion	Ratio	Lower	Upper
70	100		
42	66.5	54.5	81.7
101	8.7	7.6	11.4
130	21.6	17.6	26.4



#20
3+4-Methylphenols
Concen: 39.25 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion:	107	Resp:	615237
Ion	Ratio	Lower	Upper
107	100		
108	94.2	67.9	107.9
77	115.0	52.9	92.9#
79	30.6	7.7	47.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 777926

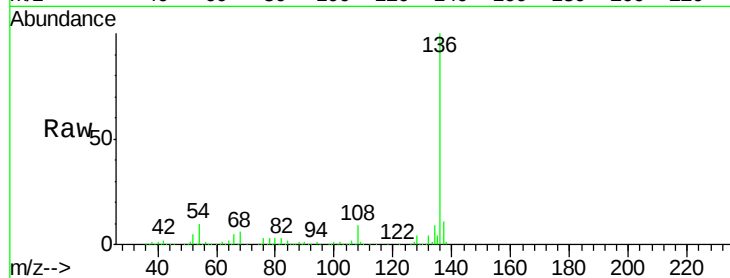
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 9.9 9.1 13.7

68 5.5 4.6 6.8

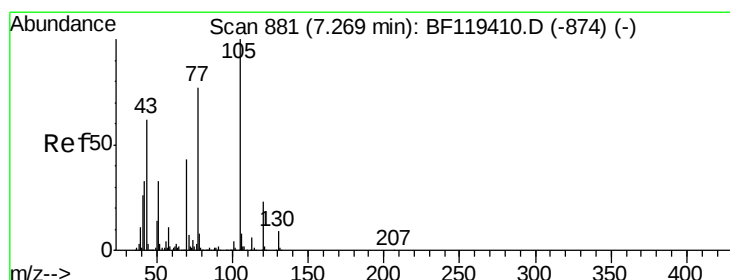
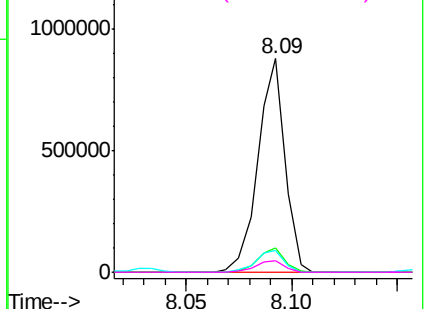
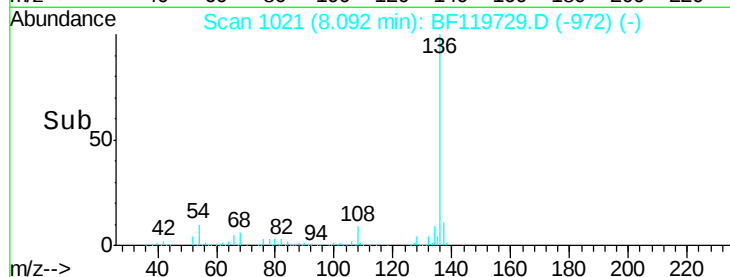


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 38.49 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Tgt Ion:105 Resp: 715480

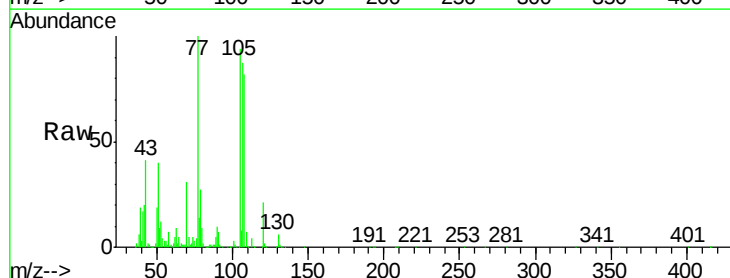
Ion Ratio Lower Upper

105 100

71 5.5 5.7 8.5#

51 42.5 26.2 39.4#

120 22.4 18.3 27.5

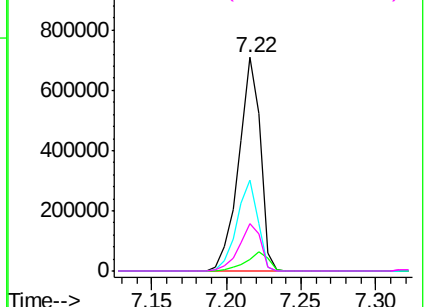
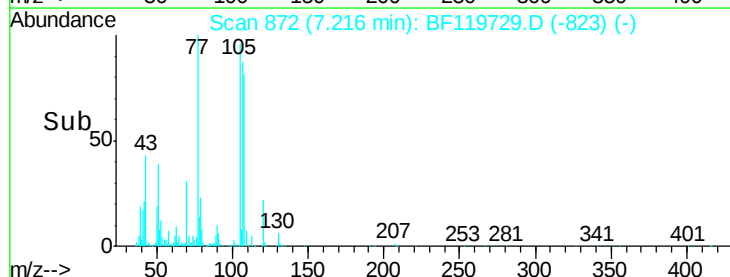


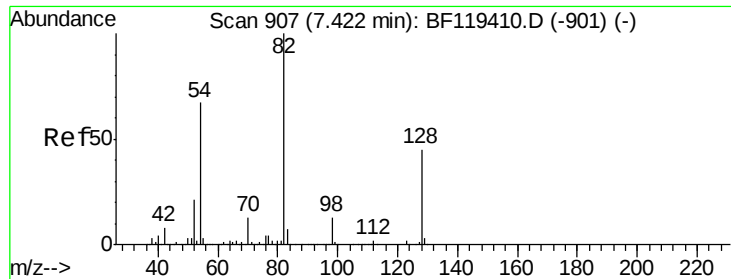
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

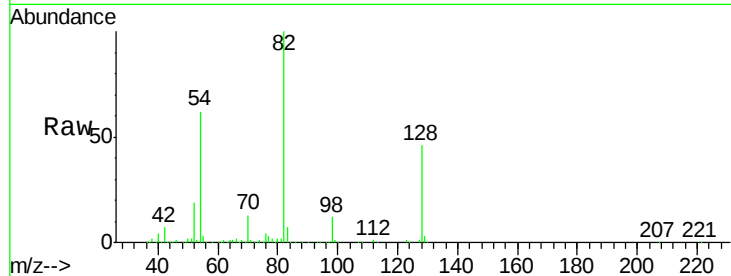




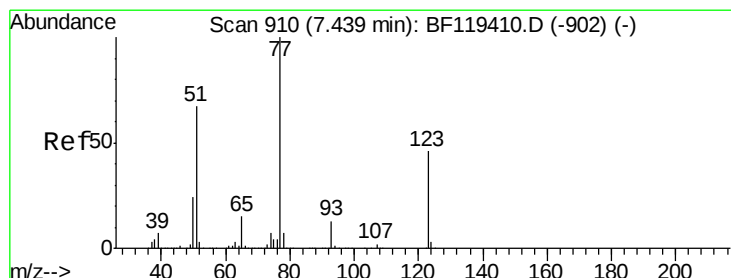
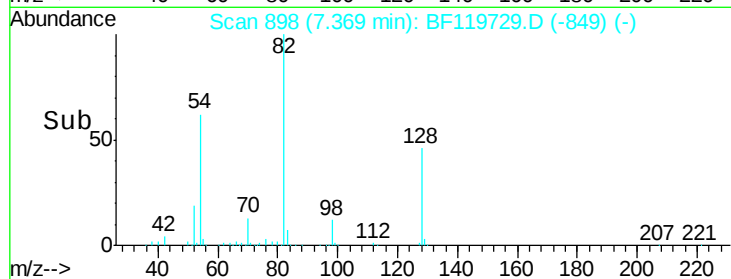
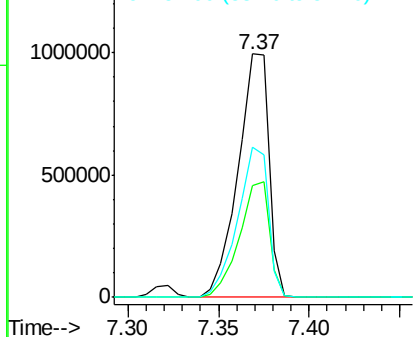
#23
 Nitrobenzene-d5
 Concen: 82.69 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1183549
 Ion Ratio Lower Upper
 82 100
 128 45.7 36.3 54.5
 54 61.8 50.6 75.8

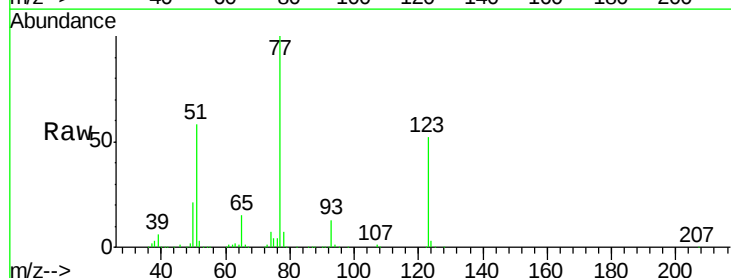


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

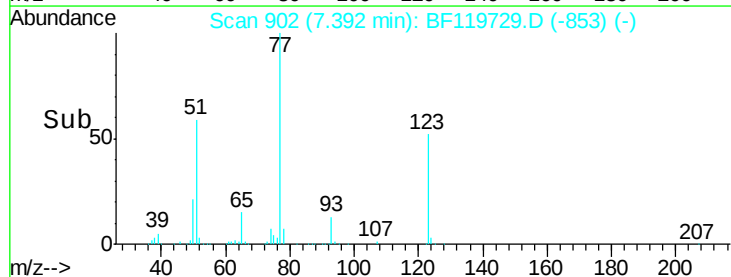
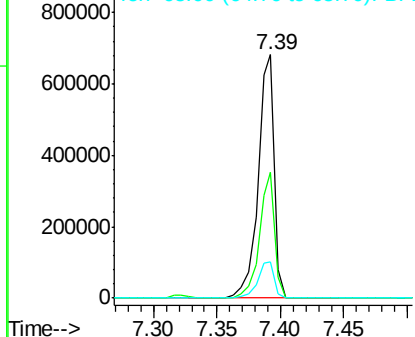


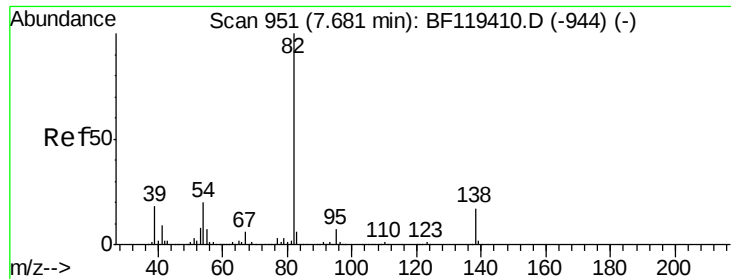
#24
 Nitrobenzene
 Concen: 39.86 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Tgt Ion: 77 Resp: 609710
 Ion Ratio Lower Upper
 77 100
 123 51.8 38.0 57.0
 65 15.1 12.6 18.8



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





#25

Isophorone

Concen: 37.97 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

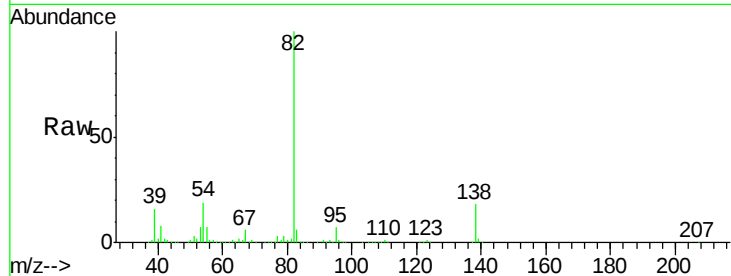
Tgt Ion: 82 Resp: 1102363

Ion Ratio Lower Upper

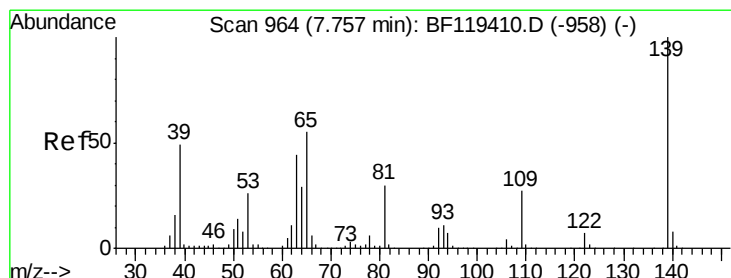
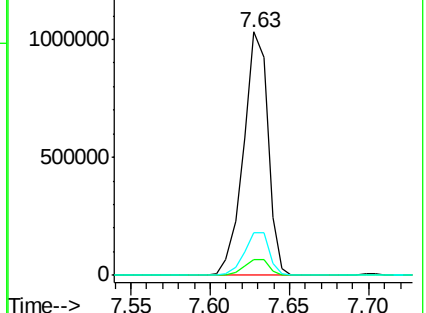
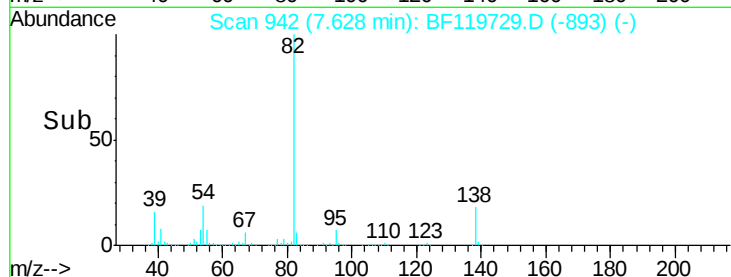
82 100

95 6.6 5.8 8.6

138 17.8 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 50.94 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

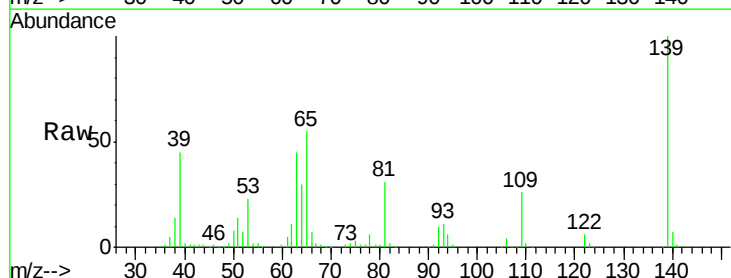
Tgt Ion: 139 Resp: 306820

Ion Ratio Lower Upper

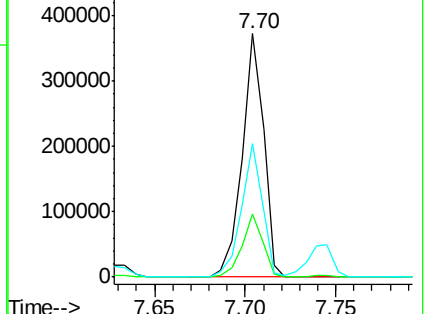
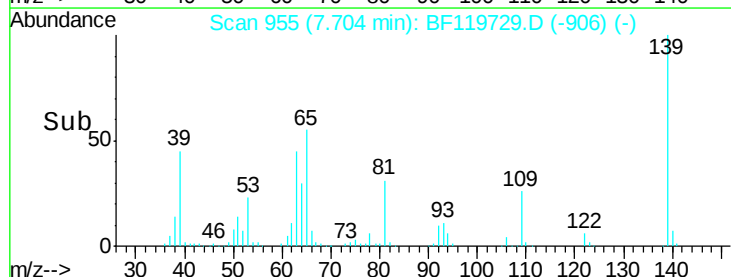
139 100

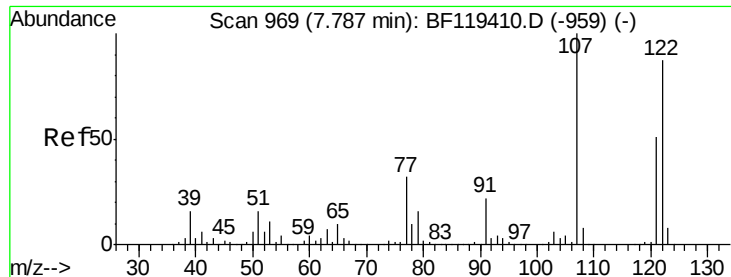
109 25.8 22.1 33.1

65 54.7 49.2 73.8



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

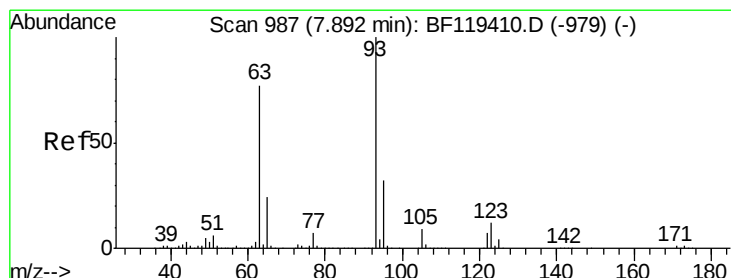
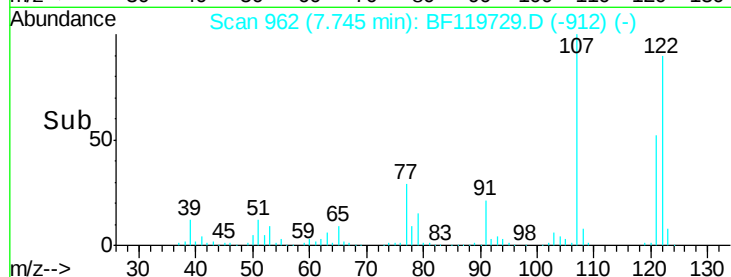
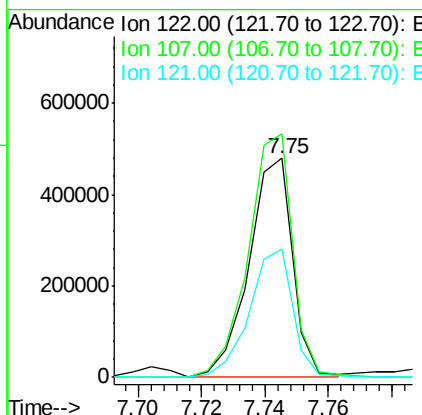
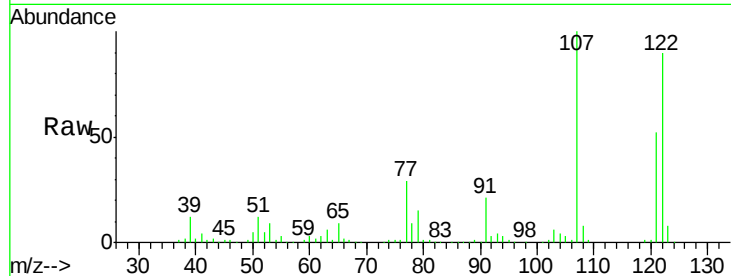




#27
2,4-Dimethylphenol
Concen: 36.58 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

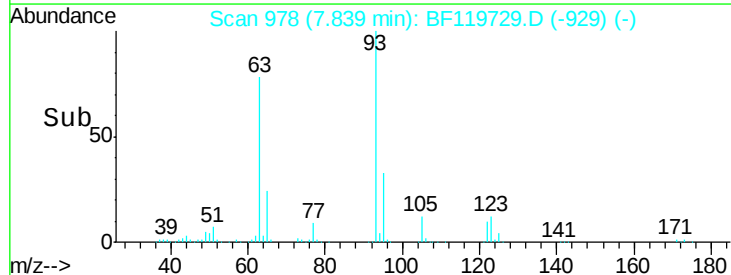
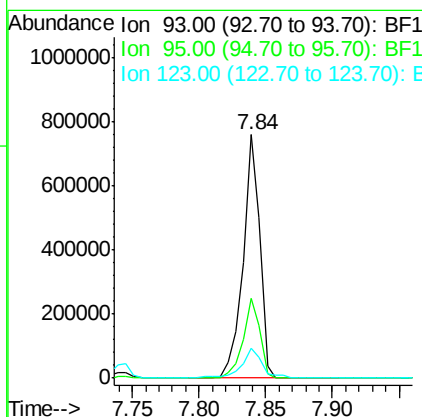
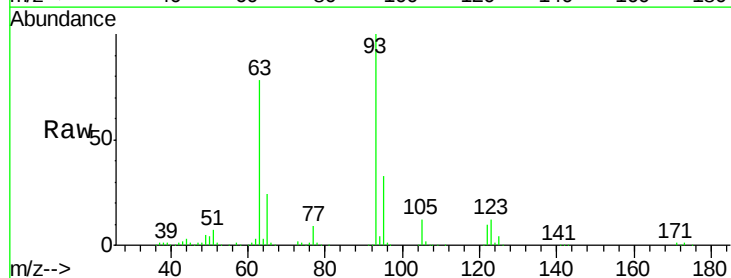
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 455510
Ion Ratio Lower Upper
122 100
107 111.2 89.0 133.6
121 58.4 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.28 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion: 93 Resp: 657257
Ion Ratio Lower Upper
93 100
95 33.0 26.3 39.5
123 12.3 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 40.37 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

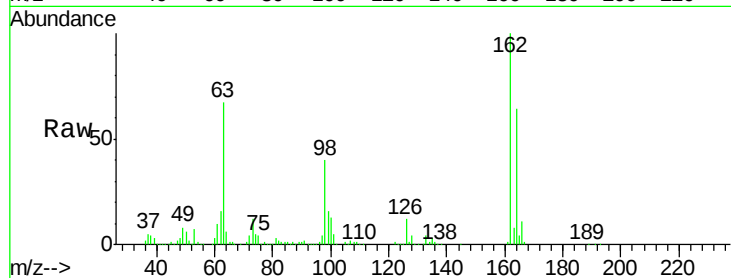
Tgt Ion:162 Resp: 461923

Ion Ratio Lower Upper

162 100

164 63.7 44.7 84.7

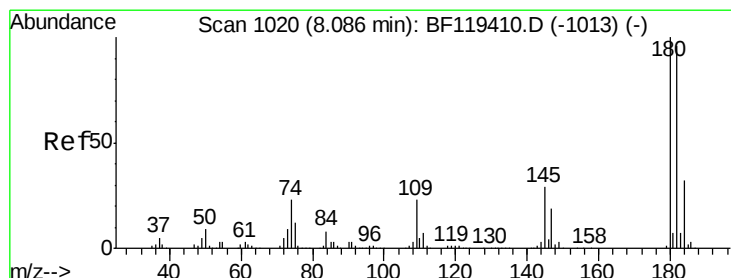
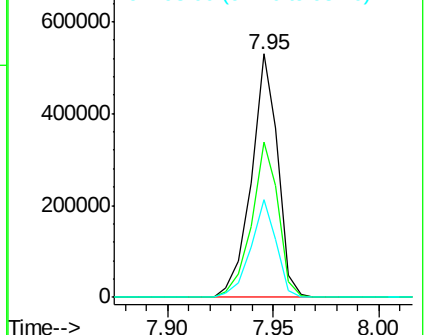
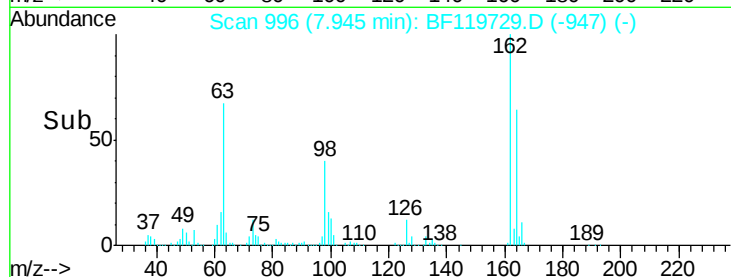
98 40.3 20.7 60.7



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: 39.95 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

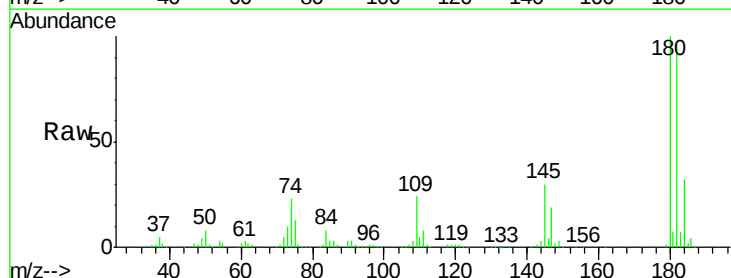
Tgt Ion:180 Resp: 505631

Ion Ratio Lower Upper

180 100

182 95.9 74.7 112.1

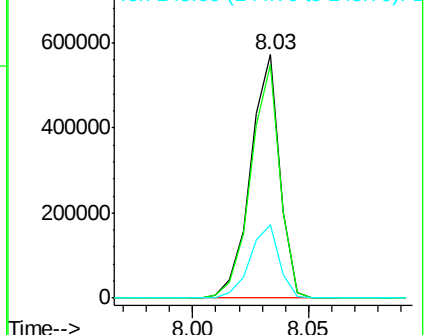
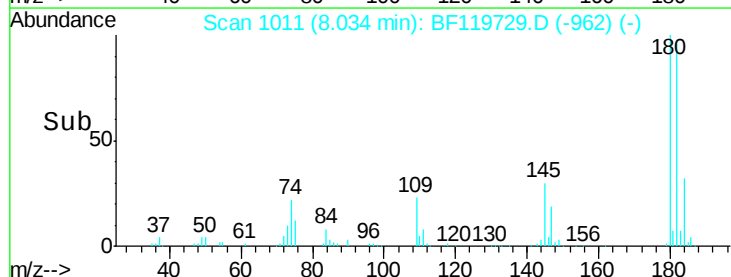
145 29.9 24.5 36.7

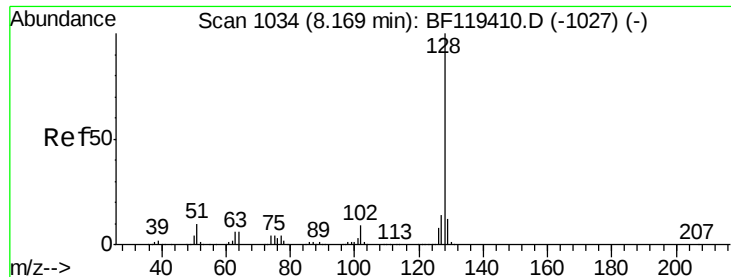


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

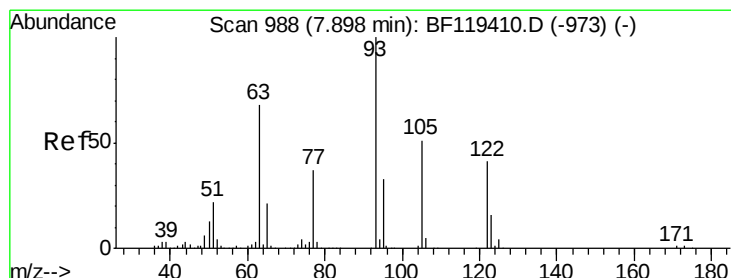
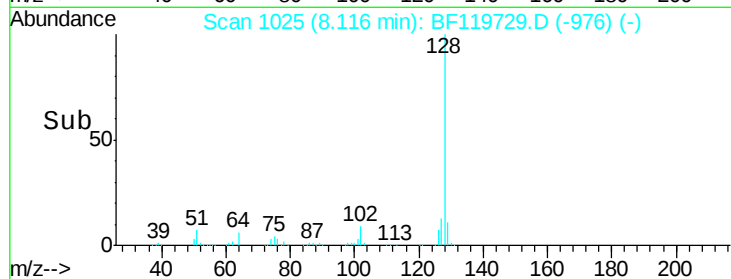
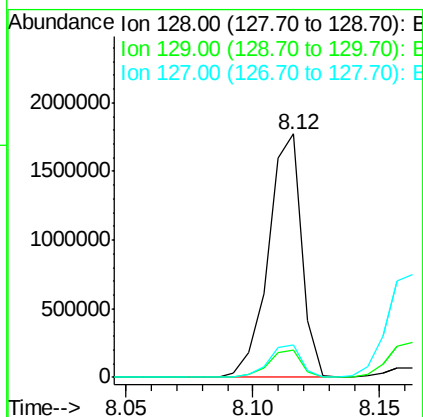
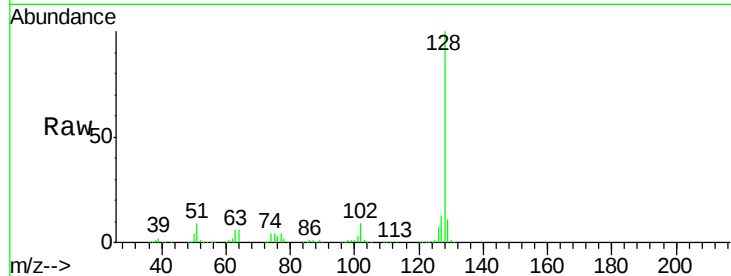




#31
Naphthalene
Concen: 40.67 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

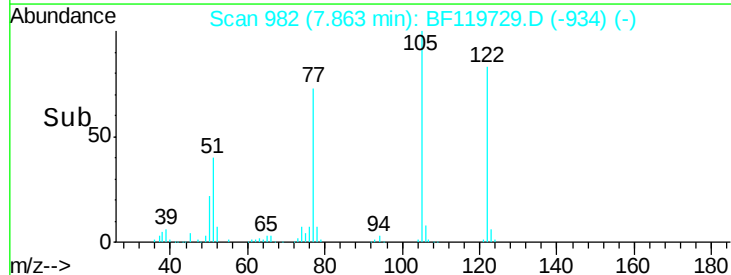
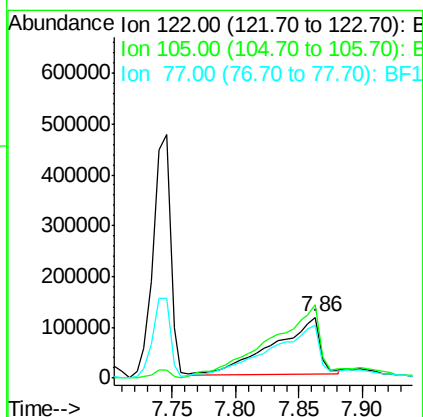
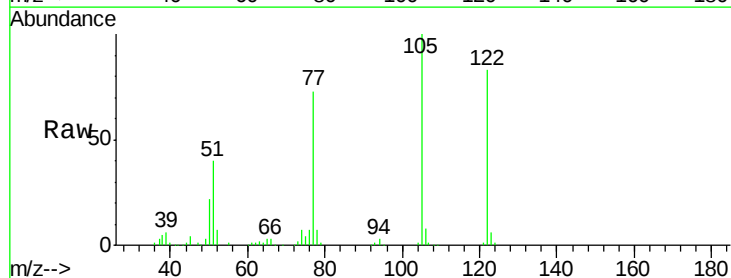
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

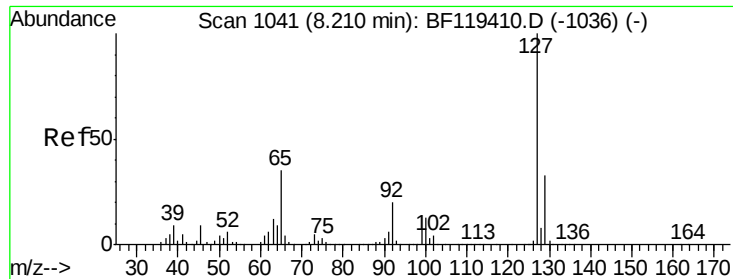
Tgt Ion:128 Resp: 1628202
Ion Ratio Lower Upper
128 100
129 11.3 9.5 14.3
127 13.2 11.3 16.9



#32
Benzoic acid
Concen: 36.04 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion:122 Resp: 288684
Ion Ratio Lower Upper
122 100
105 120.1 104.9 144.9
77 88.2 74.4 114.4

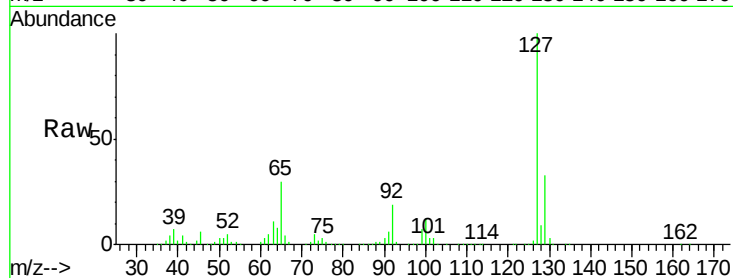




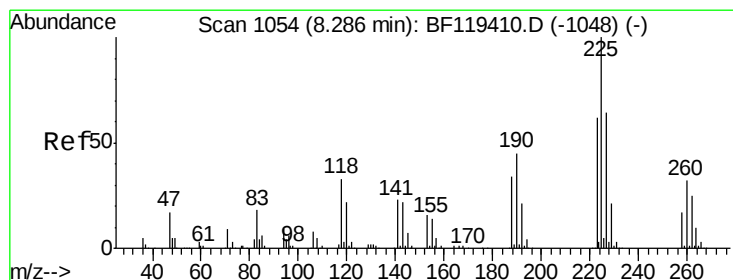
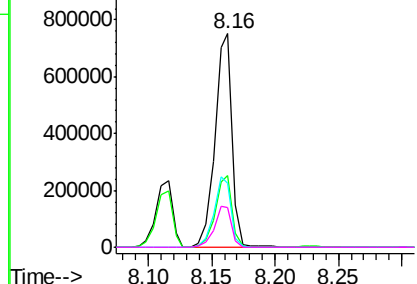
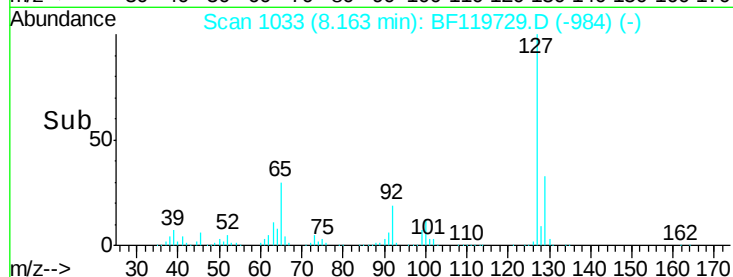
#33
4-Chloroaniline
Concen: 39.14 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	717920
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.2	39.4
65	30.1	27.4	41.0
92	18.8	15.3	22.9

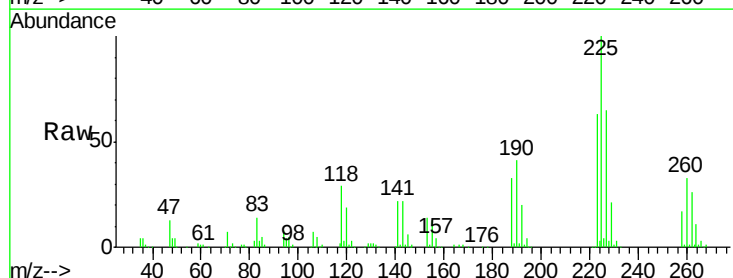


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

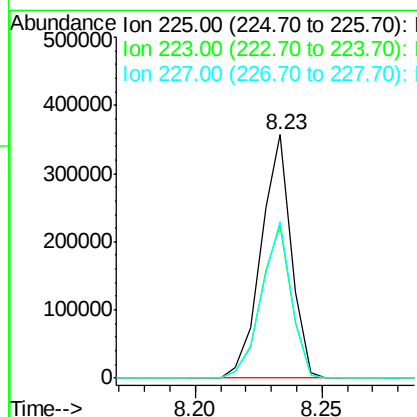
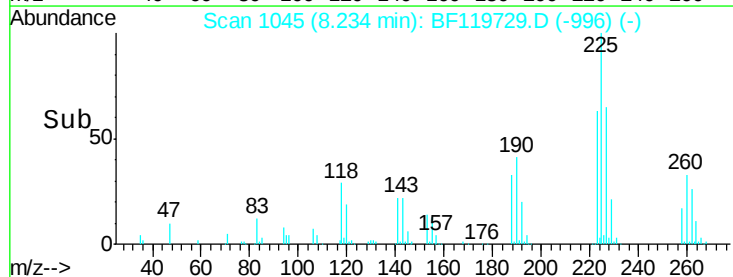


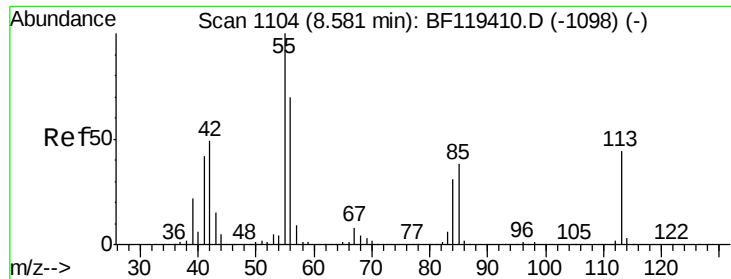
#34
Hexachlorobutadiene
Concen: 41.49 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion:	225	Resp:	293757
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.0	76.6
227	64.5	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

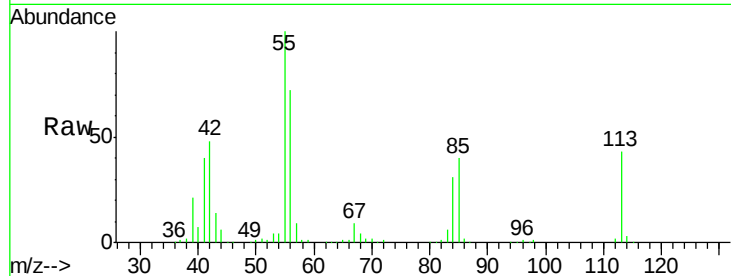




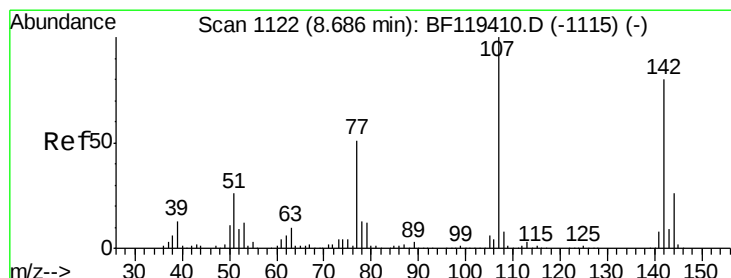
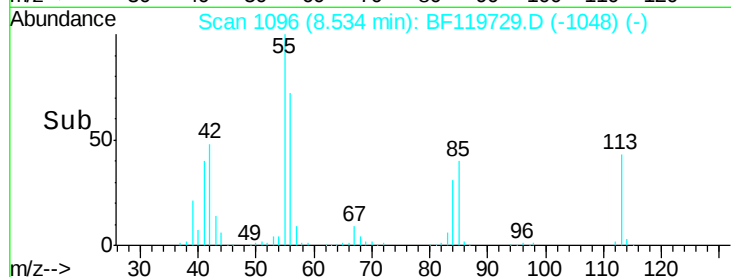
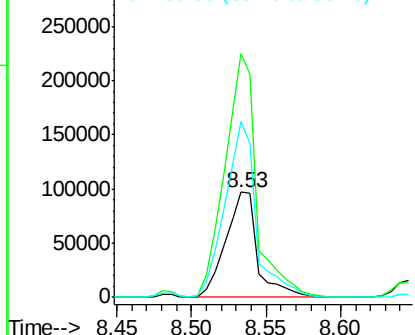
#35
 Caprolactam
 Concen: 39.05 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. -0.02 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 146241
 Ion Ratio Lower Upper
 113 100
 55 231.4 218.4 258.4
 56 166.9 148.9 188.9

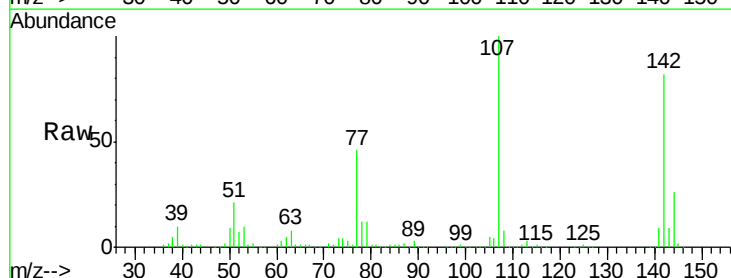


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

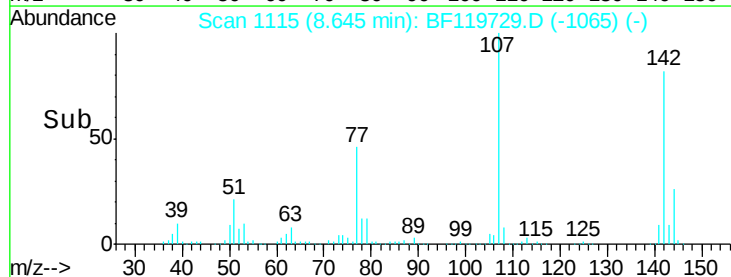
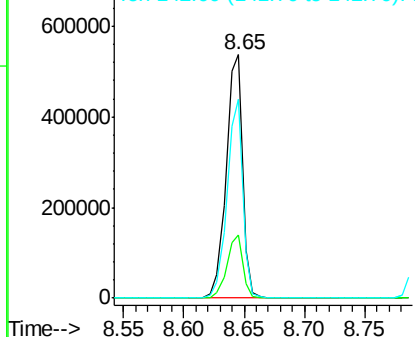


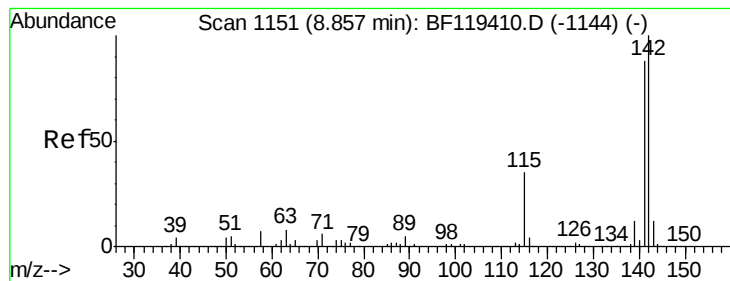
#36
 4-Chloro-3-methylphenol
 Concen: 40.41 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Tgt Ion:107 Resp: 505405
 Ion Ratio Lower Upper
 107 100
 144 26.1 21.0 31.6
 142 81.9 64.4 96.6



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





#37

2-Methylnaphthalene

Concen: 40.56 ng

RT: 8.80 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

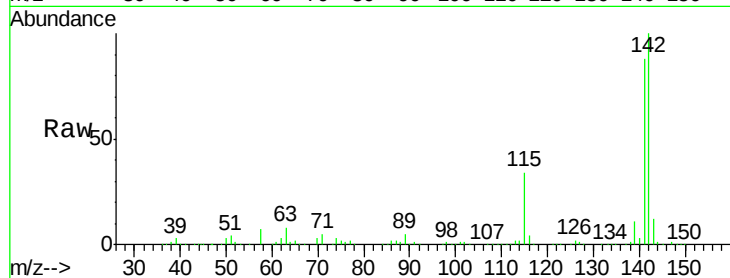
Tgt Ion:142 Resp: 1065682

Ion Ratio Lower Upper

142 100

141 87.7 71.7 107.5

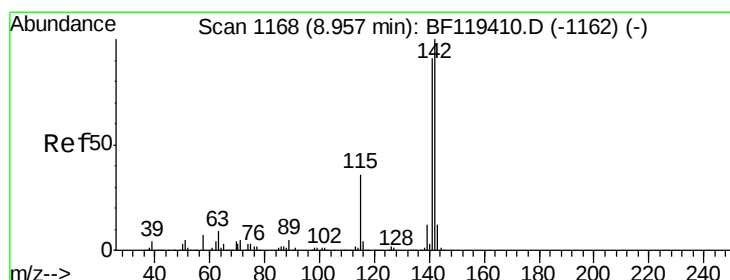
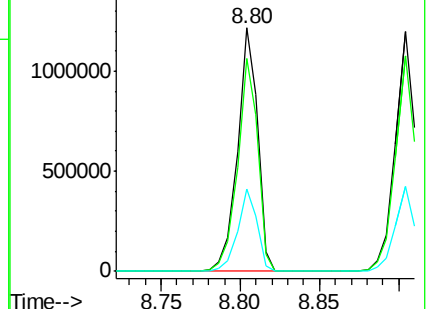
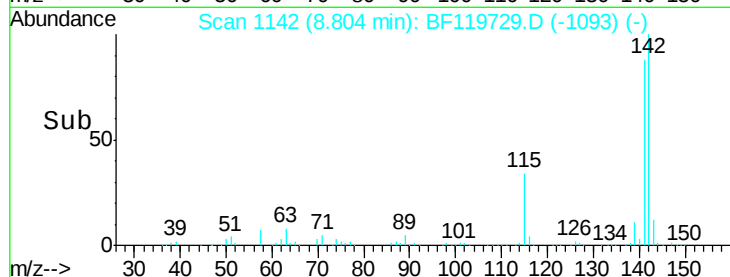
115 34.0 27.9 41.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.47 ng

RT: 8.90 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

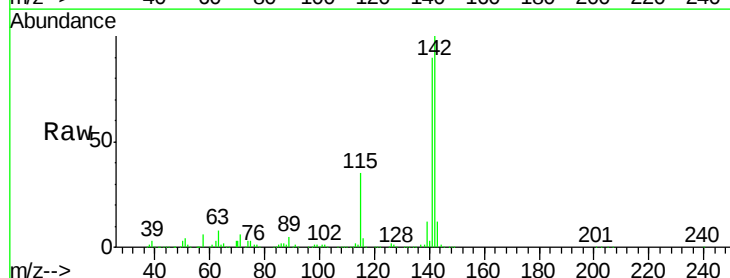
Tgt Ion:142 Resp: 1006458

Ion Ratio Lower Upper

142 100

141 90.1 73.7 110.5

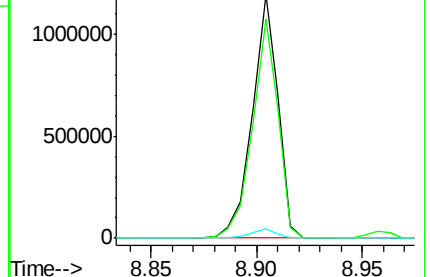
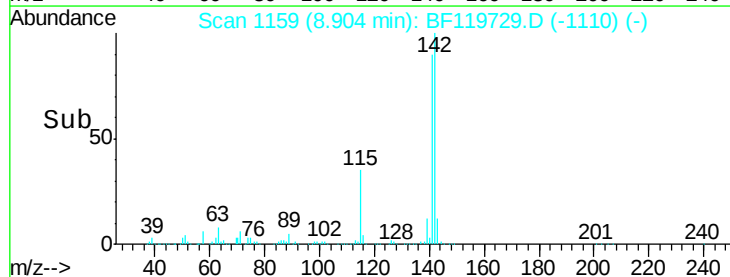
116 3.6 3.0 4.6

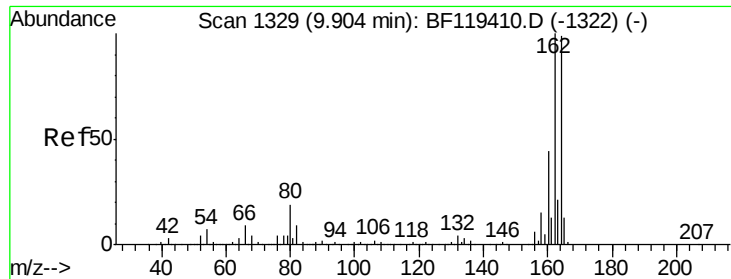


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

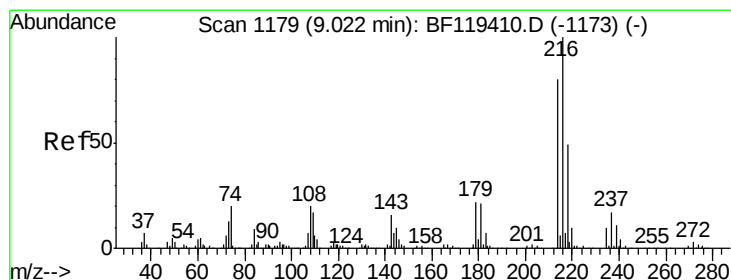
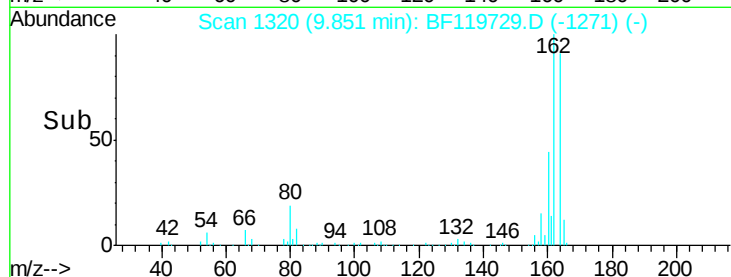
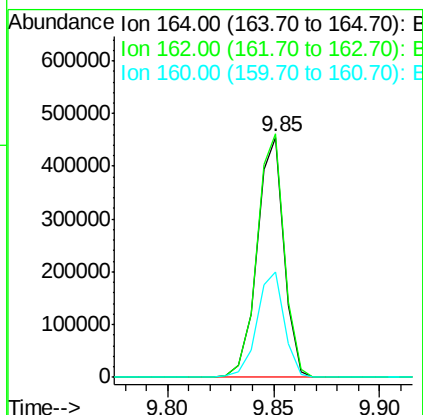
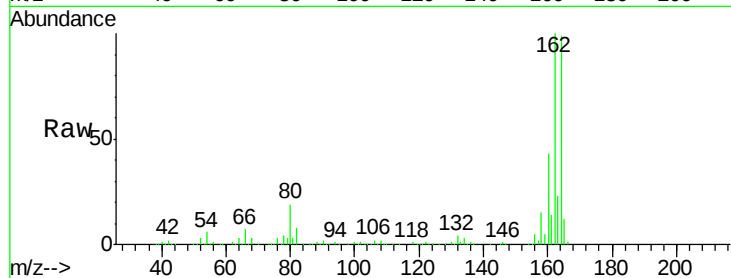




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

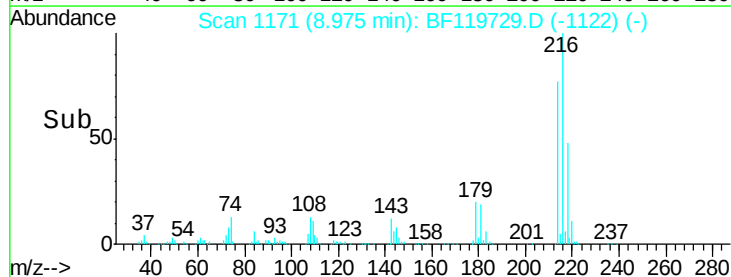
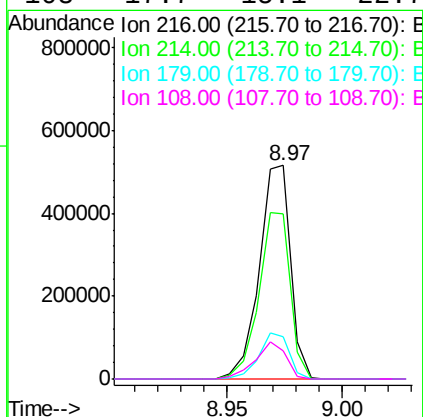
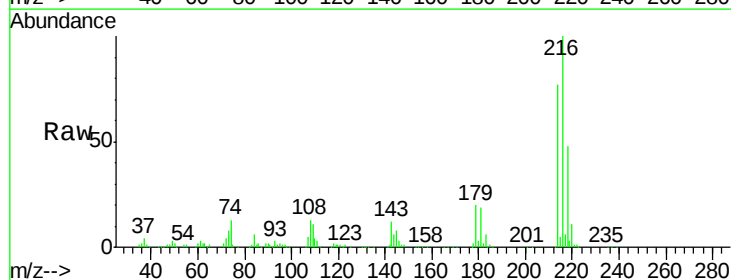
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 403471
Ion Ratio Lower Upper
164 100
162 101.3 80.6 121.0
160 44.1 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.23 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion:216 Resp: 487634
Ion Ratio Lower Upper
216 100
214 78.2 63.2 94.8
179 20.8 17.1 25.7
108 17.7 15.1 22.7

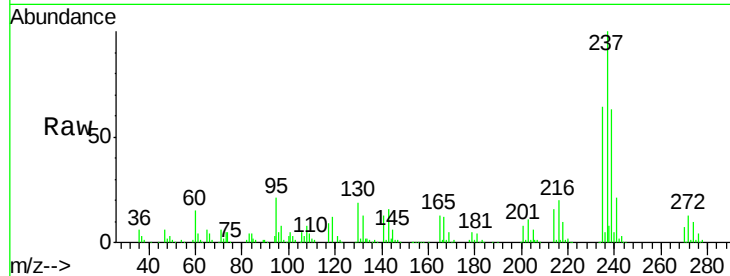




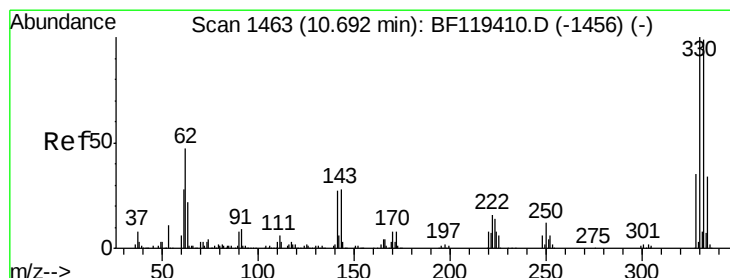
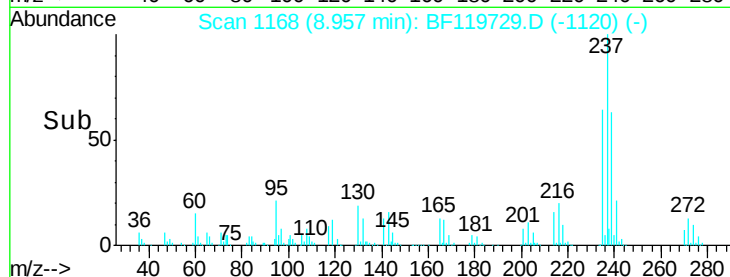
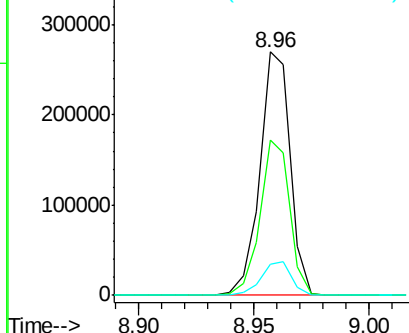
#41
Hexachlorocyclopentadiene
Concen: 36.75 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 237 Resp: 247102
Ion Ratio Lower Upper
237 100
235 63.6 43.2 83.2
272 13.0 0.0 34.1

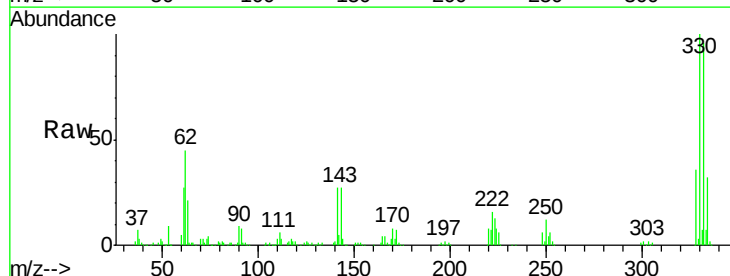


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

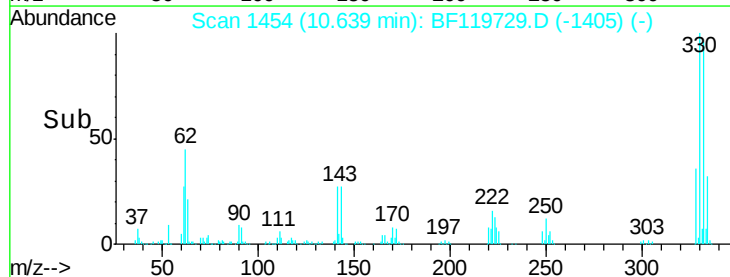
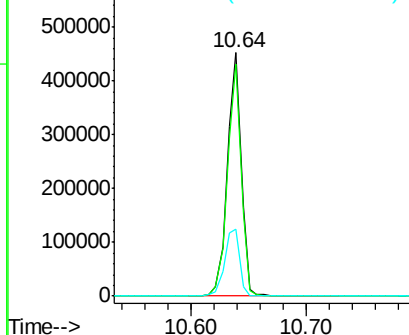


#42
2,4,6-Tribromophenol
Concen: 90.39 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion: 330 Resp: 376237
Ion Ratio Lower Upper
330 100
332 94.9 75.7 113.5
141 30.2 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

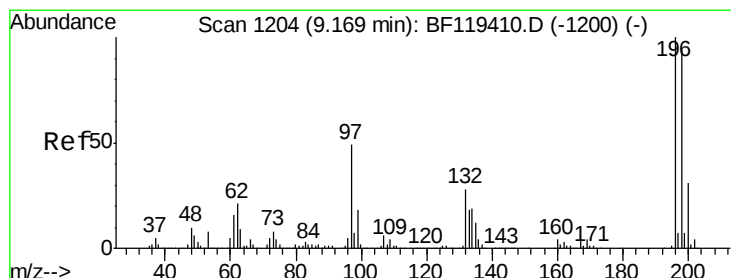
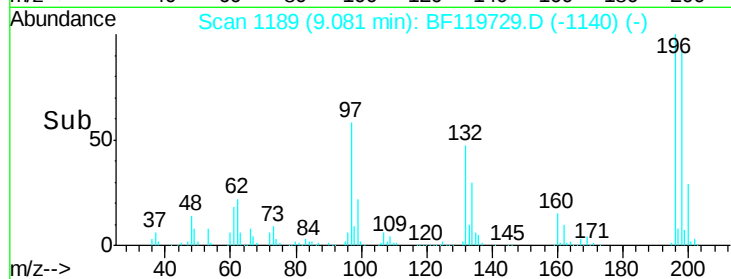
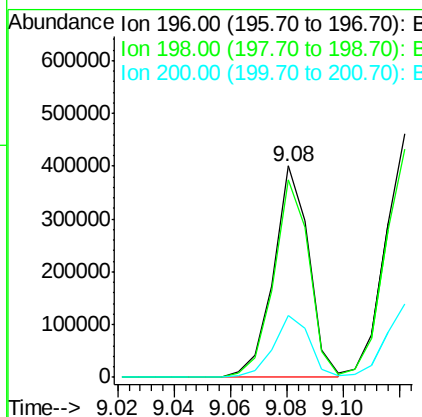
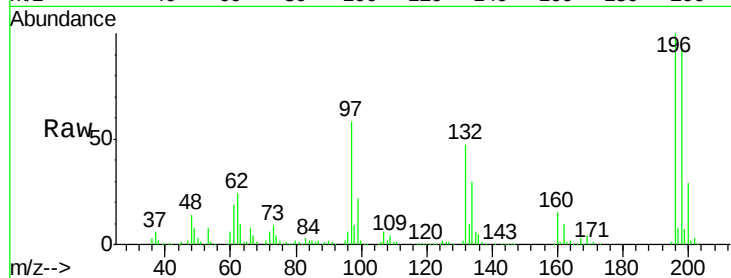




#43
 2,4,6-Trichlorophenol
 Concen: 40.83 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

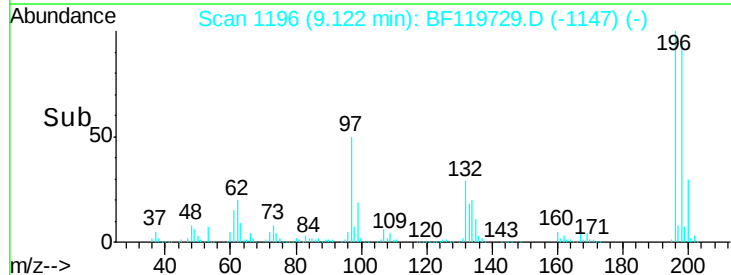
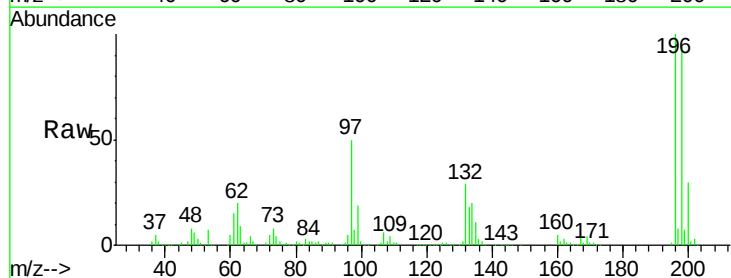
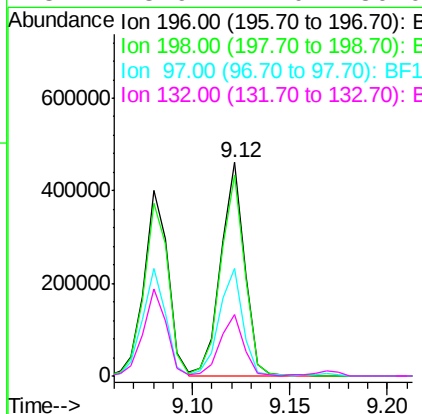
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

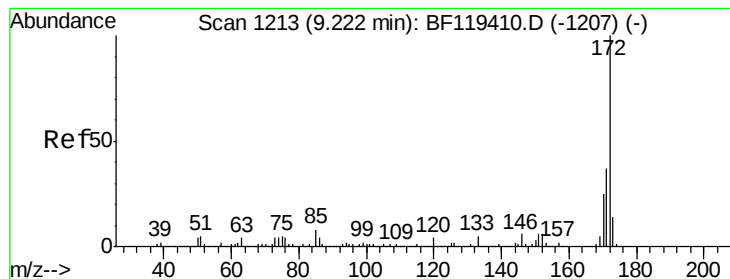
Tgt Ion:196 Resp: 345563
 Ion Ratio Lower Upper
 196 100
 198 93.3 76.6 115.0
 200 29.0 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 40.94 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Tgt Ion:196 Resp: 388159
 Ion Ratio Lower Upper
 196 100
 198 93.9 73.8 110.8
 97 50.1 42.6 63.8
 132 28.9 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 78.63 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

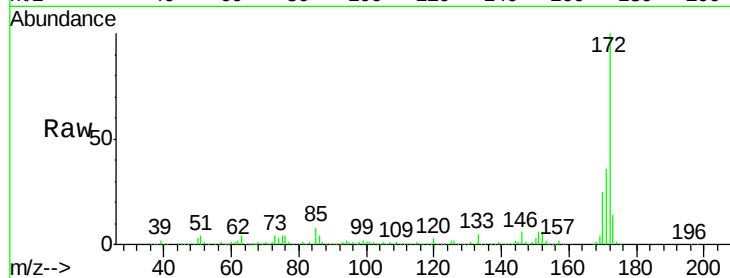
Tgt Ion:172 Resp: 2141473

Ion Ratio Lower Upper

172 100

171 36.1 29.6 44.4

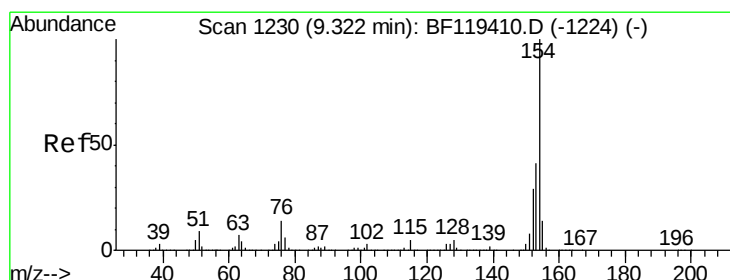
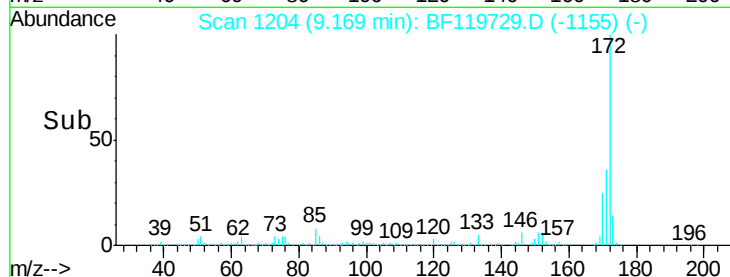
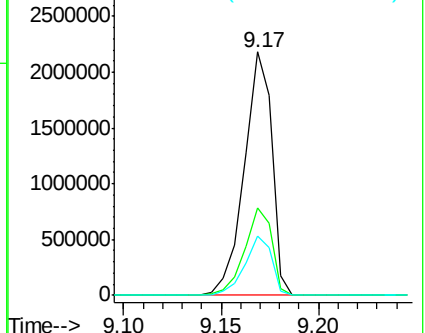
170 24.5 20.2 30.2



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 40.04 ng

RT: 9.27 min Scan# 1221

Delta R.T. -0.02 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

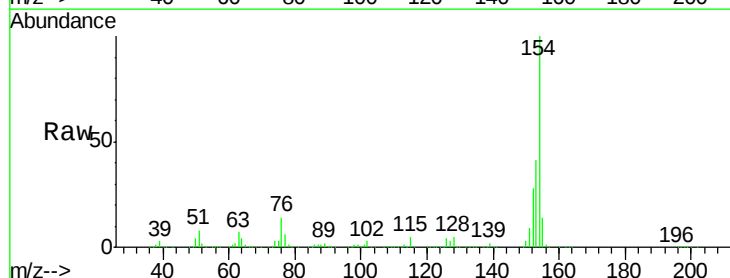
Tgt Ion:154 Resp: 1315906

Ion Ratio Lower Upper

154 100

153 41.0 21.4 61.4

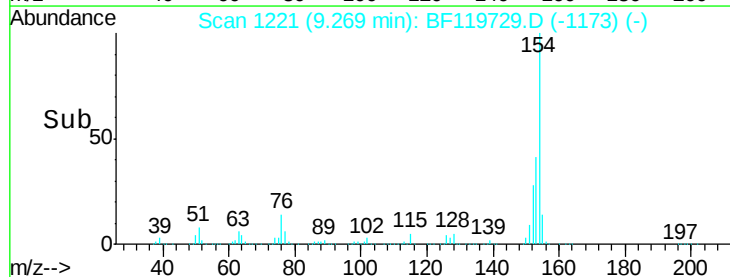
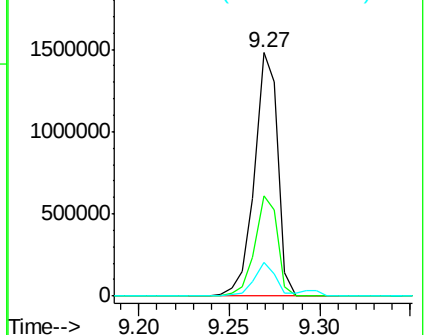
76 13.7 0.0 33.0

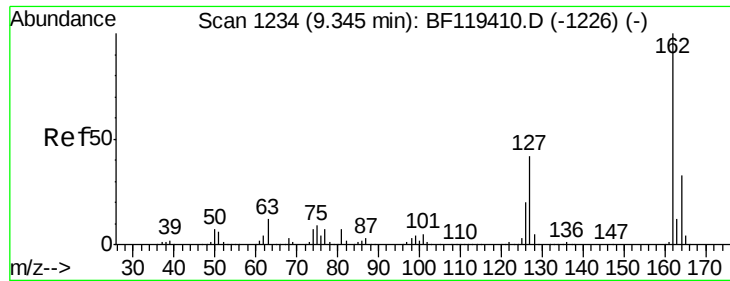


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

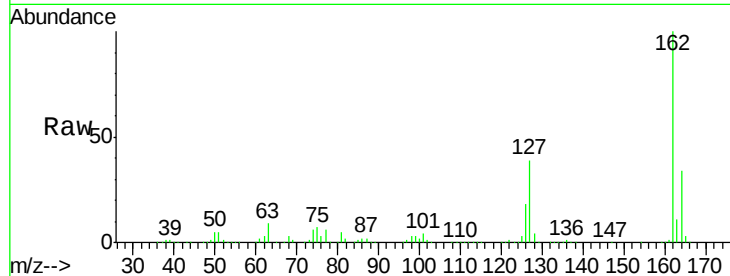




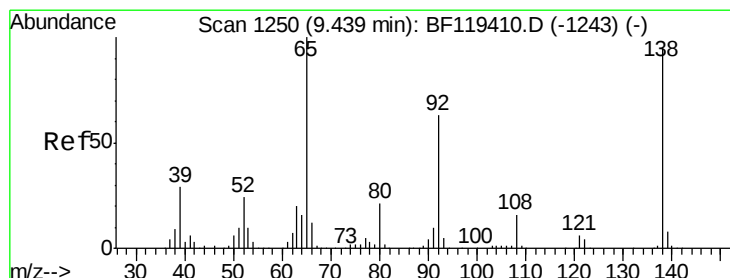
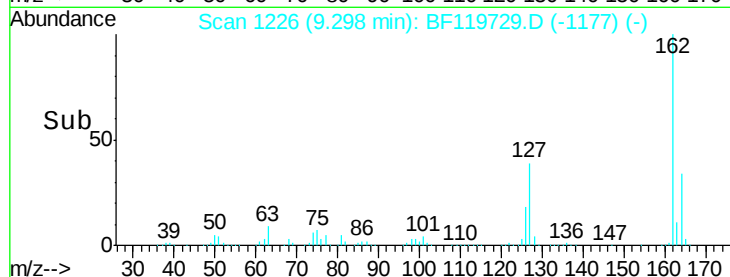
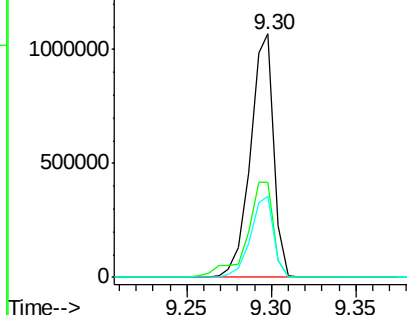
#47
 2-Chloronaphthalene
 Concen: 39.97 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 1028812
 Ion Ratio Lower Upper
 162 100
 127 39.1 33.7 50.5
 164 33.5 26.3 39.5

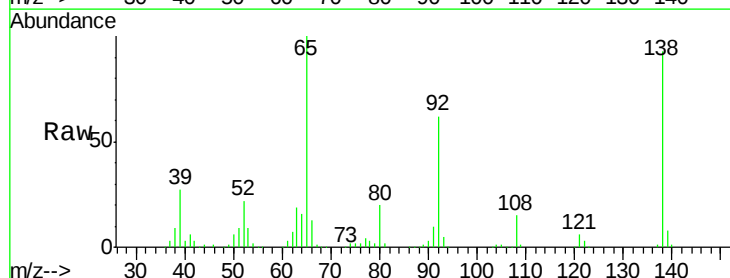


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

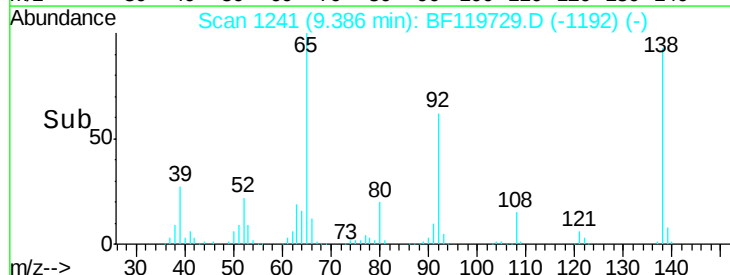
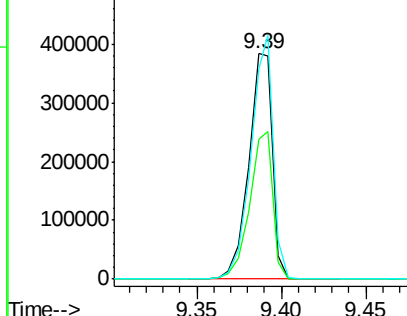


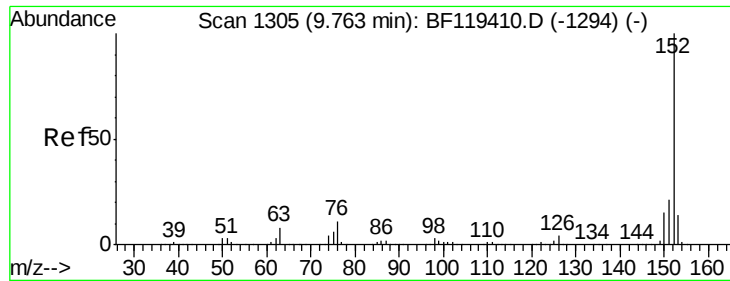
#48
 2-Nitroaniline
 Concen: 42.59 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Tgt Ion: 65 Resp: 378353
 Ion Ratio Lower Upper
 65 100
 92 62.2 50.0 75.0
 138 93.1 75.0 112.4



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.79 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

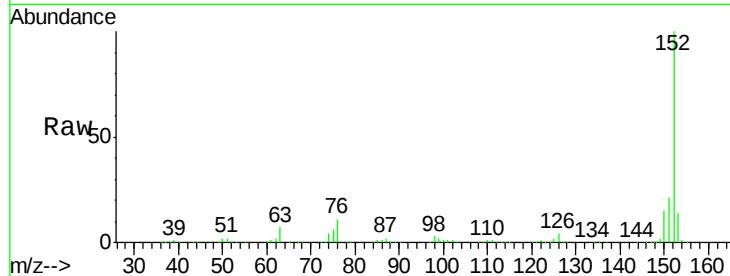
Tgt Ion:152 Resp: 1608355

Ion Ratio Lower Upper

152 100

151 20.7 17.2 25.8

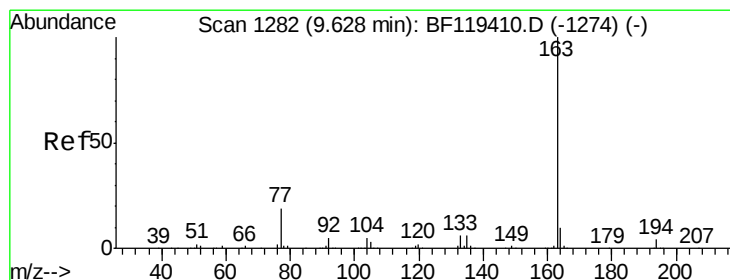
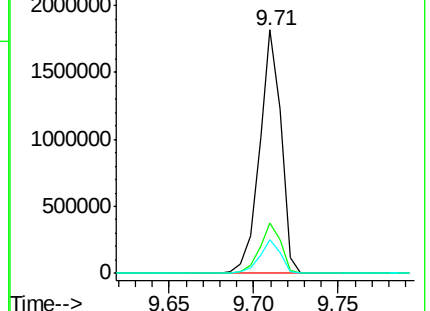
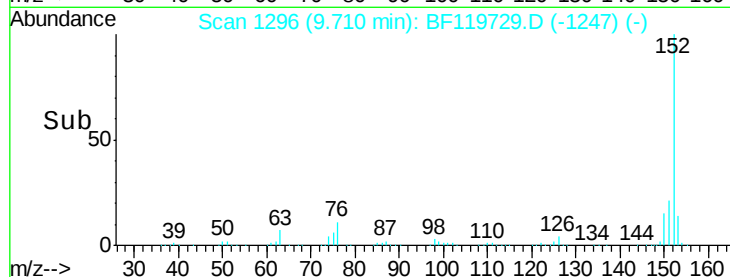
153 13.9 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.07 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

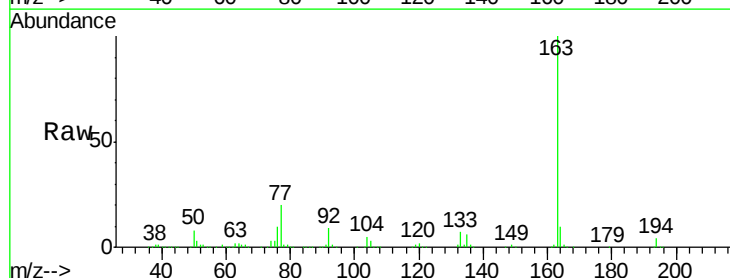
Tgt Ion:163 Resp: 1148413

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

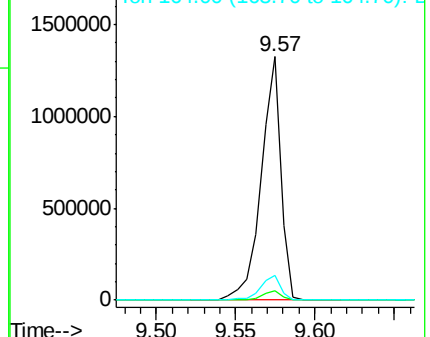
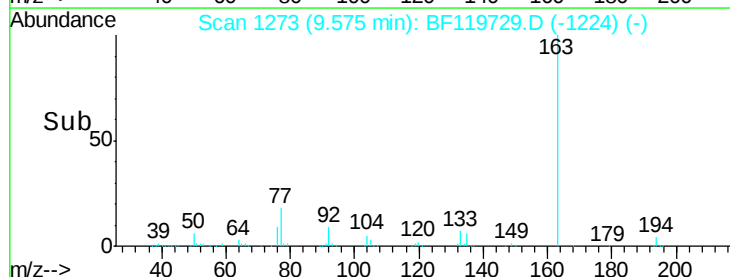
164 10.0 8.2 12.2

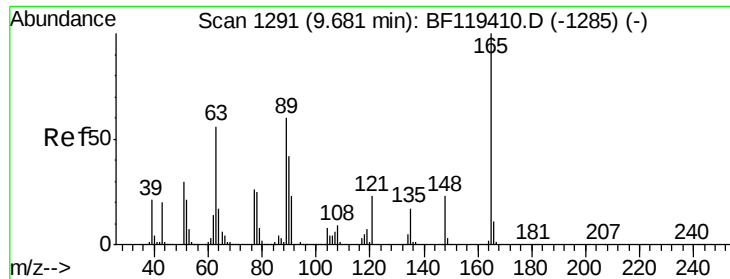


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

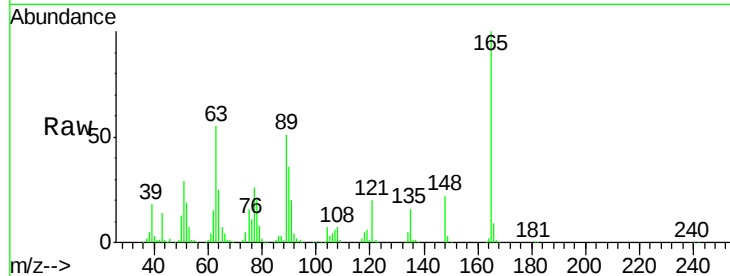




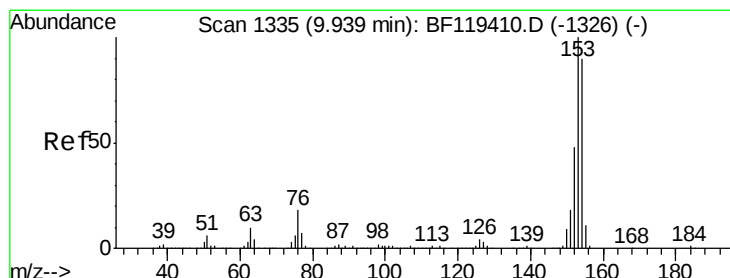
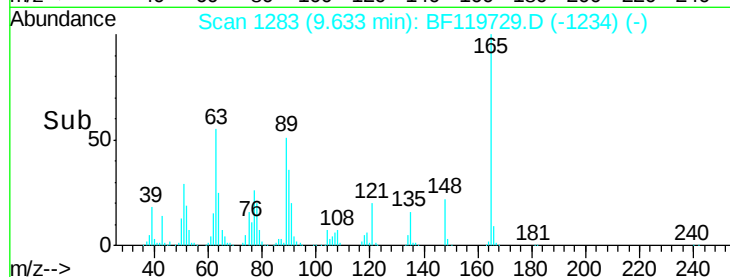
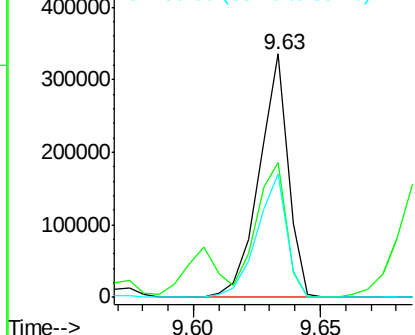
#51
 2,6-Dinitrotoluene
 Concen: 43.77 ng
 RT: 9.63 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 268860
 Ion Ratio Lower Upper
 165 100
 63 55.2 45.0 67.4
 89 50.7 41.5 62.3

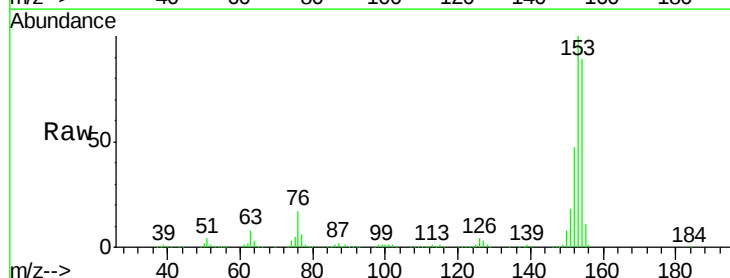


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

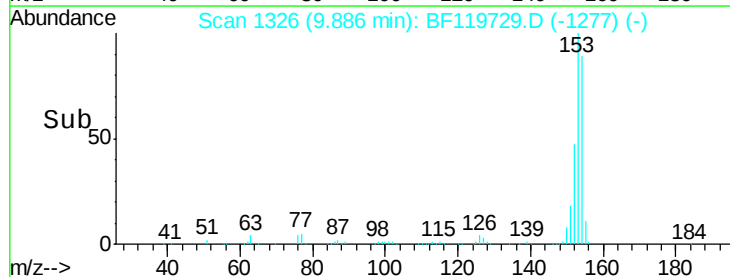
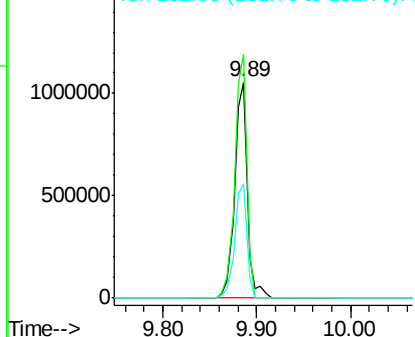


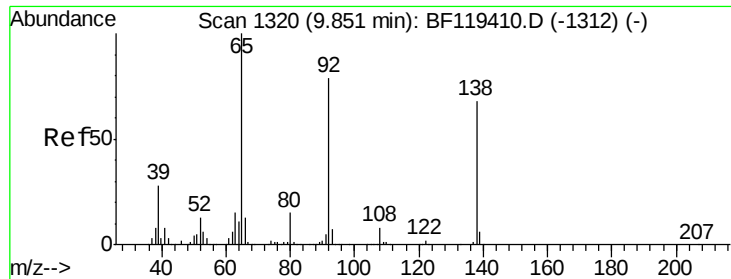
#52
 Acenaphthene
 Concen: 39.22 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Tgt Ion:154 Resp: 988214
 Ion Ratio Lower Upper
 154 100
 153 112.9 88.1 132.1
 152 53.2 43.0 64.4



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

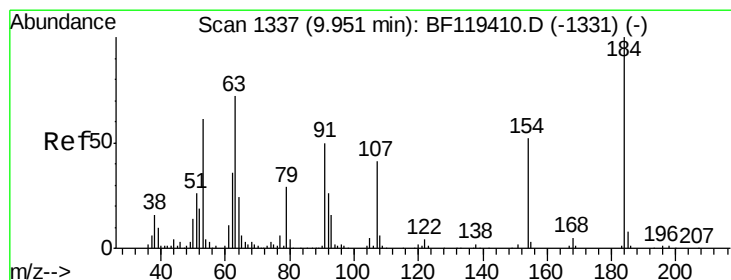
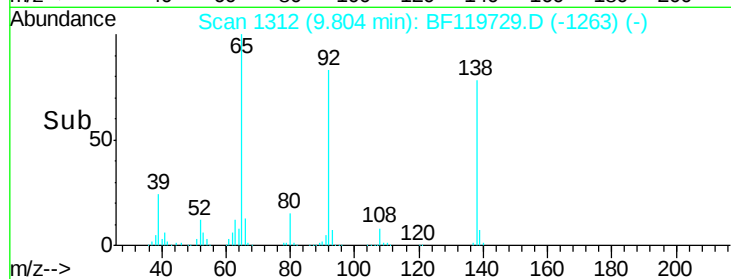
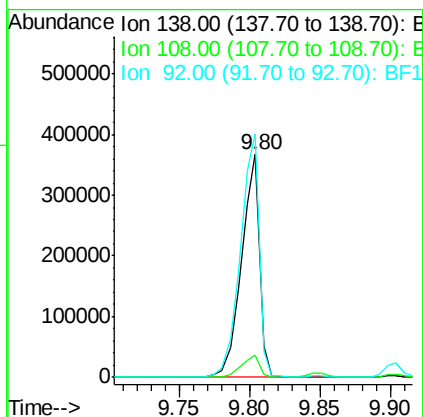
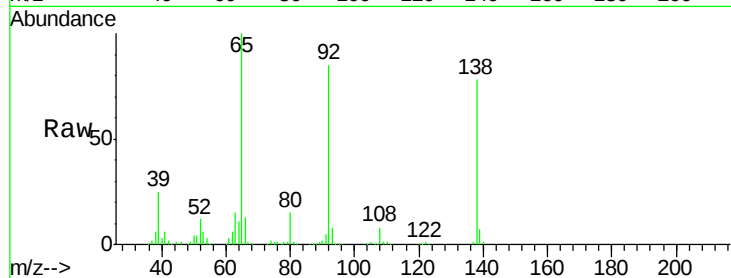




#53
 3-Nitroaniline
 Concen: 41.93 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

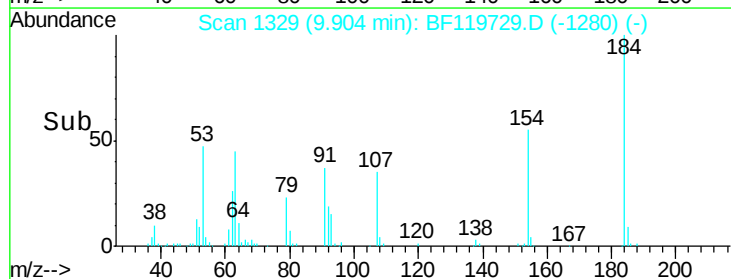
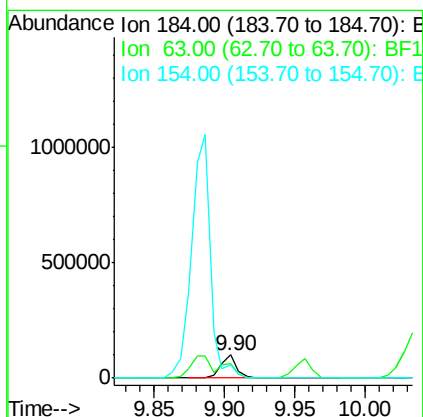
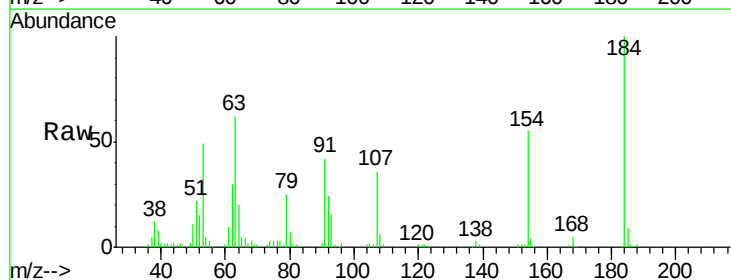
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

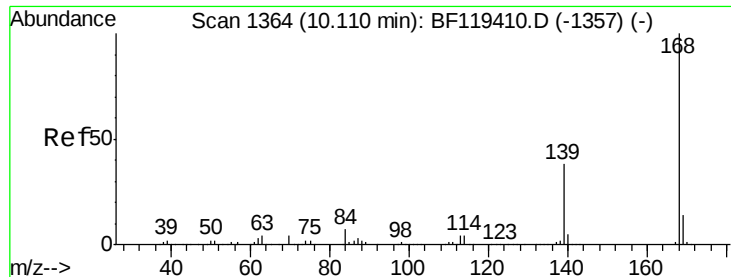
Tgt Ion:138 Resp: 325183
 Ion Ratio Lower Upper
 138 100
 108 10.1 8.6 13.0
 92 109.2 95.4 143.0



#54
 2,4-Dinitrophenol
 Concen: 35.29 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Tgt Ion:184 Resp: 81906
 Ion Ratio Lower Upper
 184 100
 63 62.1 50.2 75.4
 154 54.9 44.5 66.7





#55

Dibenzenofuran

Concen: 40.16 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

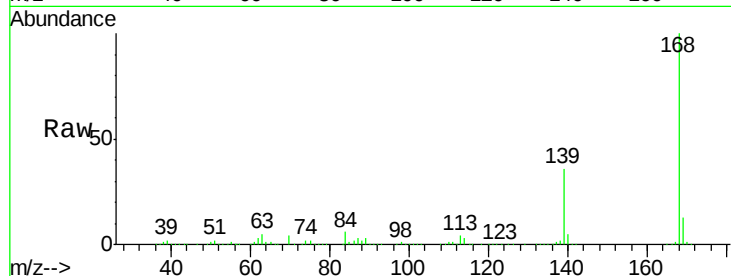
Tgt Ion:168 Resp: 1451050

Ion Ratio Lower Upper

168 100

139 35.9 30.1 45.1

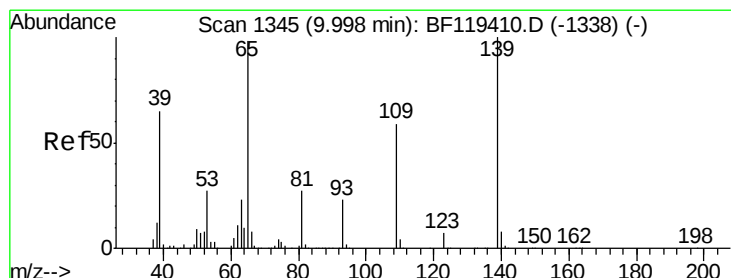
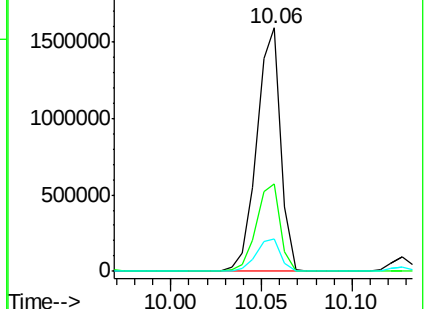
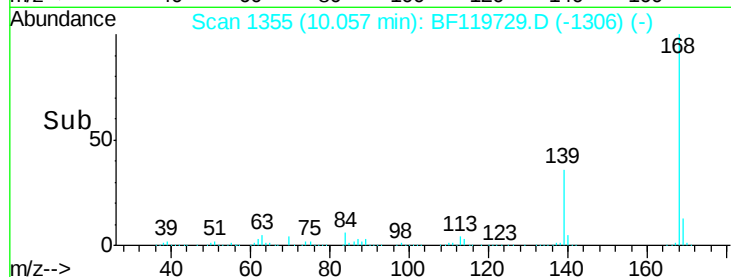
169 13.3 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.28 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

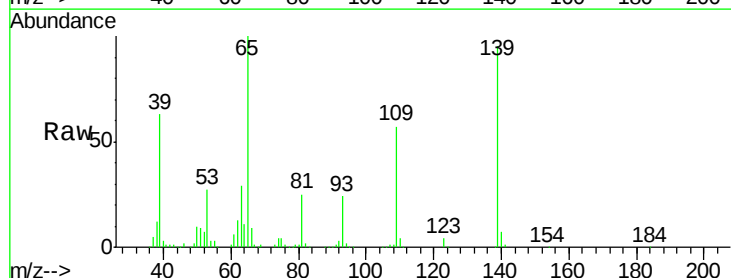
Tgt Ion:139 Resp: 240289

Ion Ratio Lower Upper

139 100

109 60.7 43.3 83.3

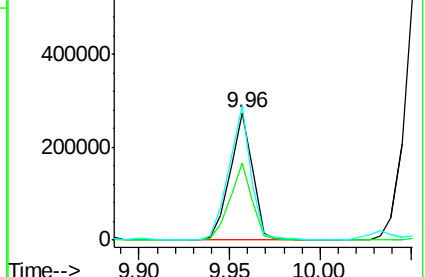
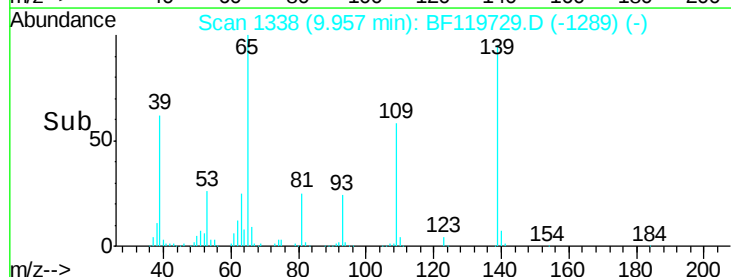
65 105.7 91.0 131.0

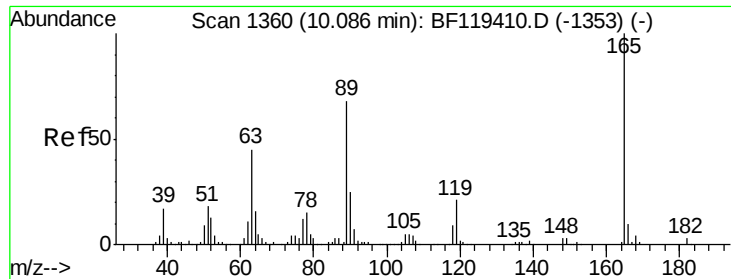


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

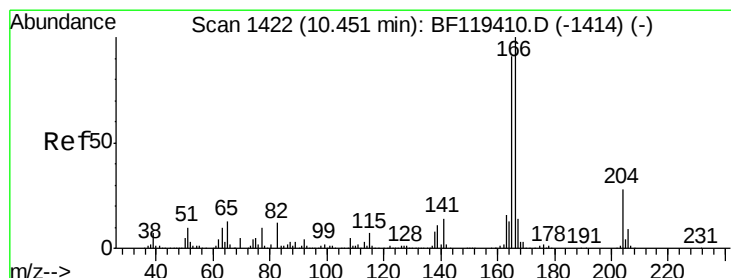
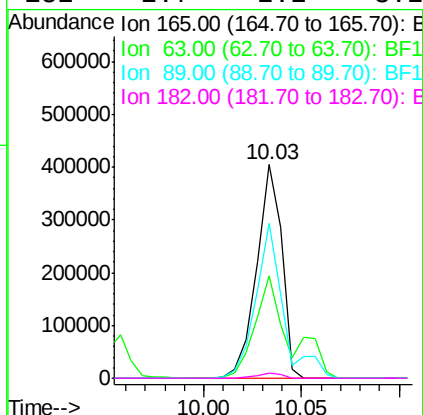
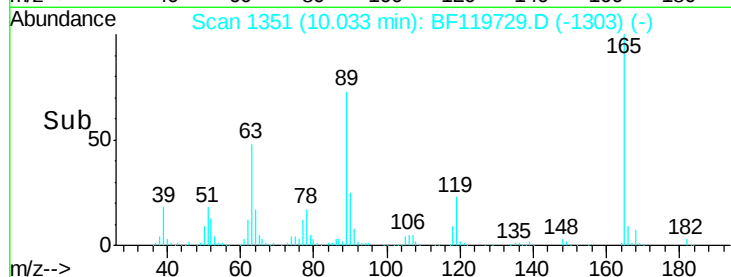
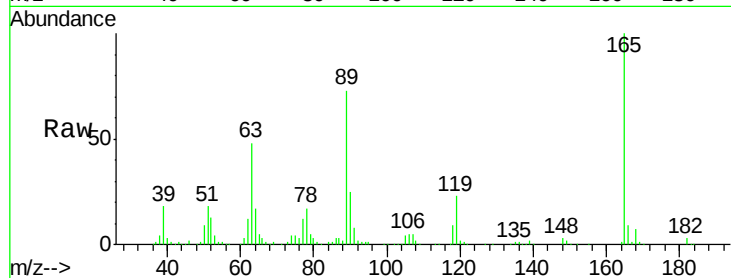




#57
2,4-Dinitrotoluene
Concen: 46.74 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

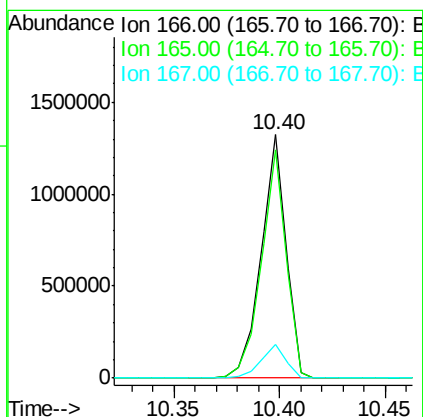
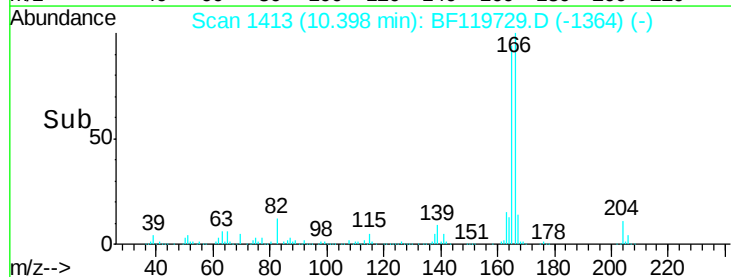
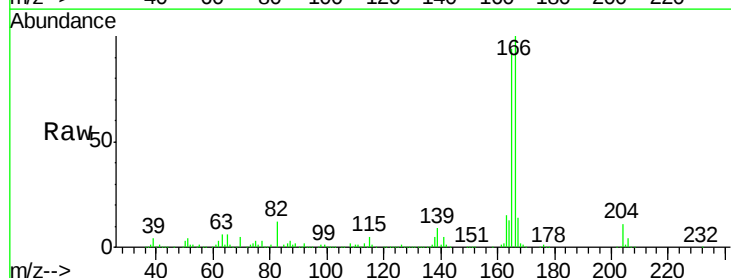
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

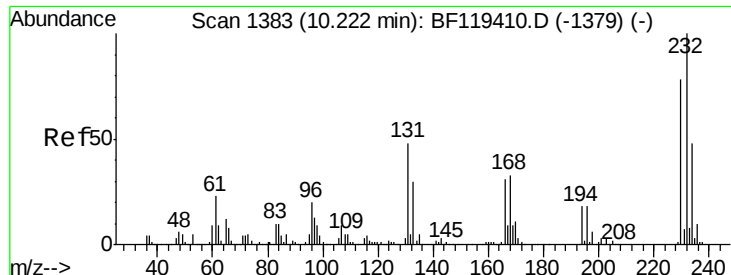
Tgt Ion:165 Resp: 361689
Ion Ratio Lower Upper
165 100
63 48.0 42.6 64.0
89 72.7 61.0 91.4
182 2.7 2.2 3.2



#58
Fluorene
Concen: 40.75 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion:166 Resp: 1088850
Ion Ratio Lower Upper
166 100
165 94.0 75.4 113.2
167 13.8 11.2 16.8

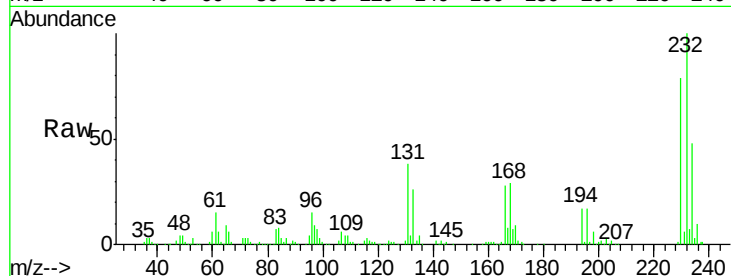




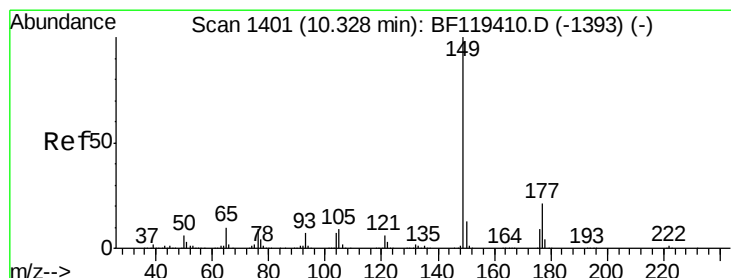
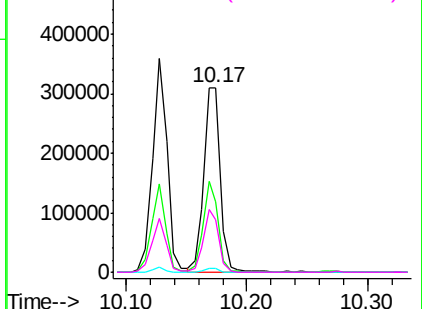
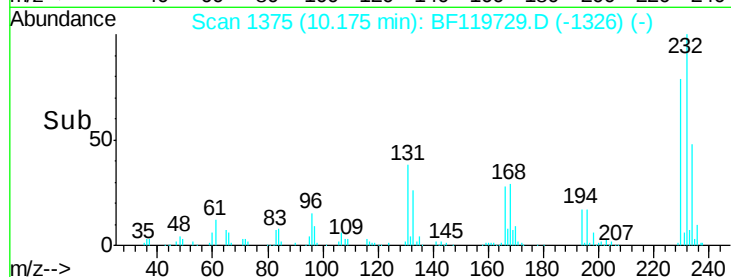
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.61 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 294898
Ion Ratio Lower Upper
232 100
131 44.6 37.5 56.3
130 2.0 1.8 2.6
166 31.5 24.6 36.8

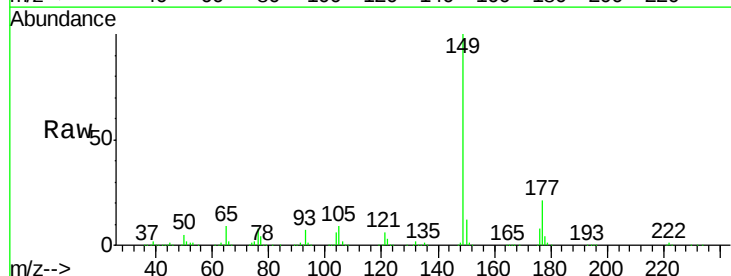


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

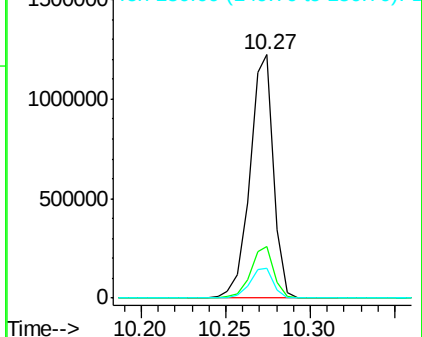
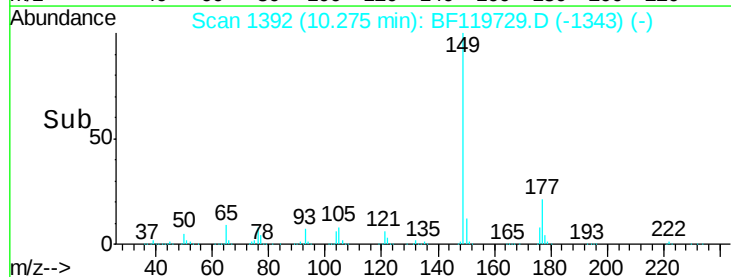


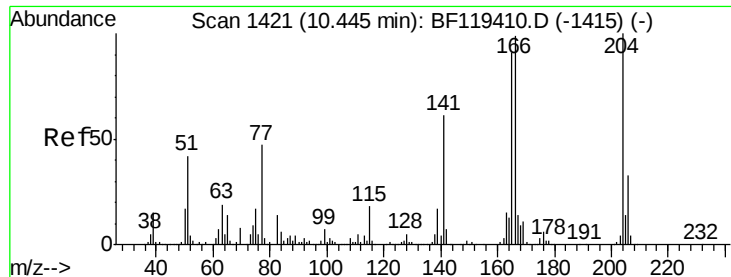
#60
Diethylphthalate
Concen: 40.94 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion:149 Resp: 1190707
Ion Ratio Lower Upper
149 100
177 21.4 17.0 25.6
150 12.4 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

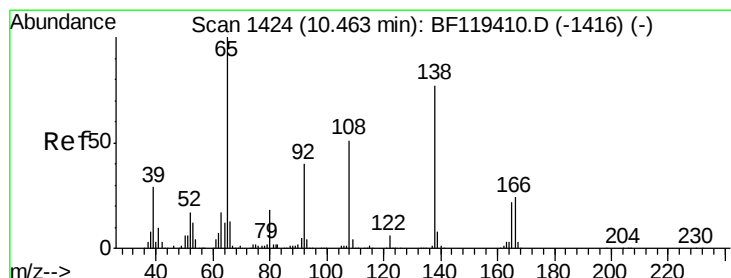
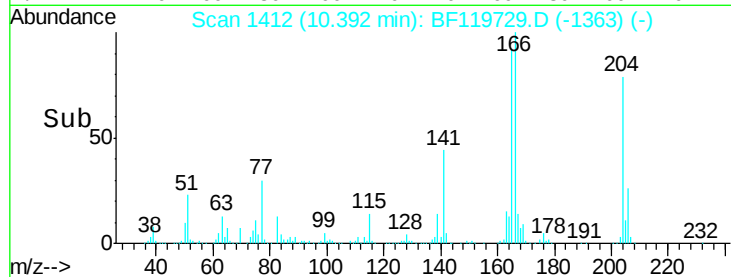
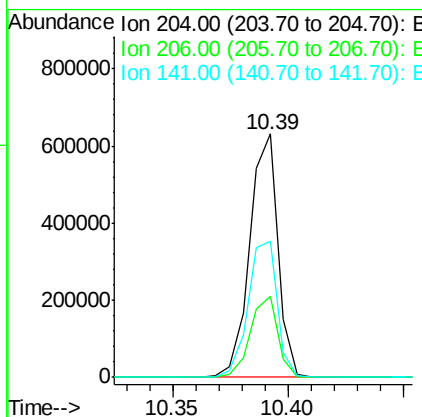
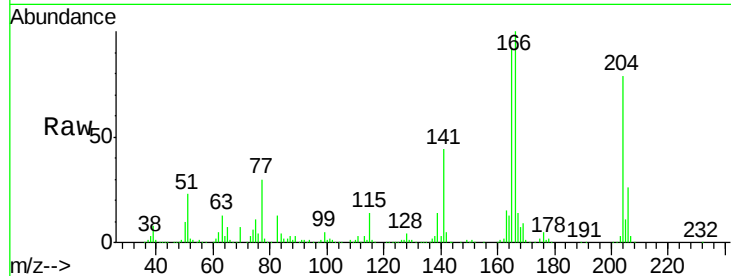




#61
 4-Chlorophenyl-phenylether
 Concen: 41.18 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

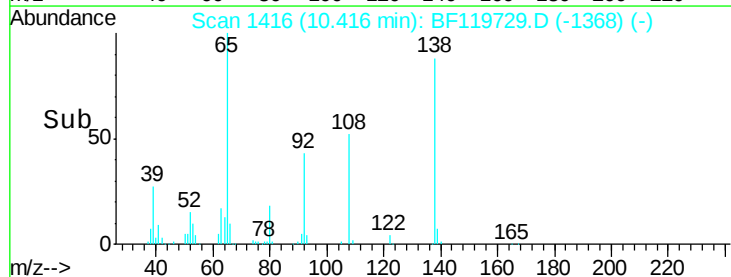
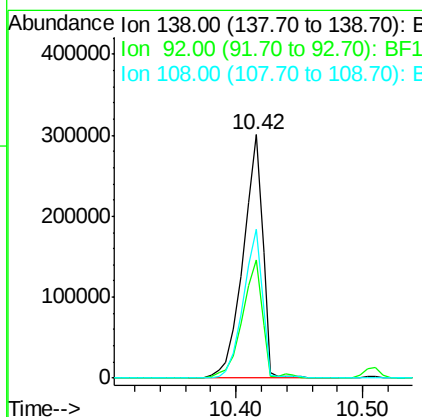
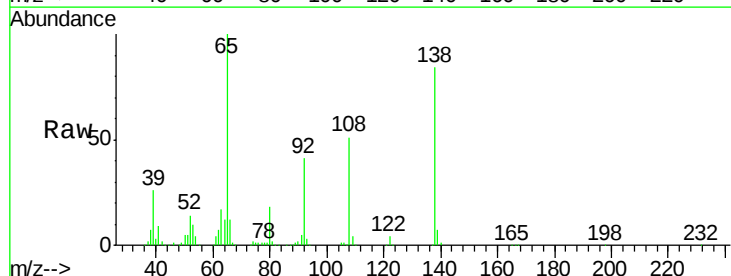
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

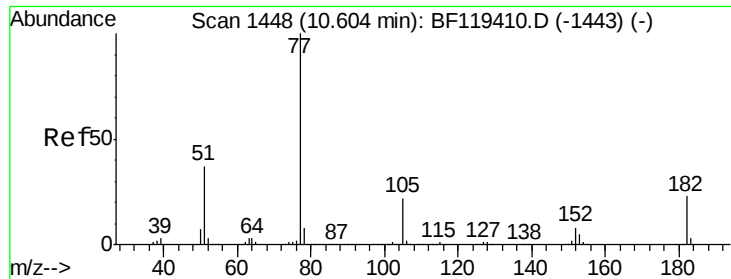
Tgt Ion:204 Resp: 538008
 Ion Ratio Lower Upper
 204 100
 206 33.1 26.7 40.1
 141 55.8 47.3 70.9



#62
 4-Nitroaniline
 Concen: 43.19 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.02 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Tgt Ion:138 Resp: 321212
 Ion Ratio Lower Upper
 138 100
 92 48.7 31.5 71.5
 108 61.0 45.8 85.8

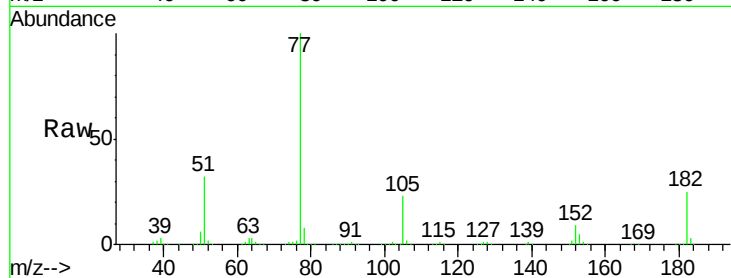




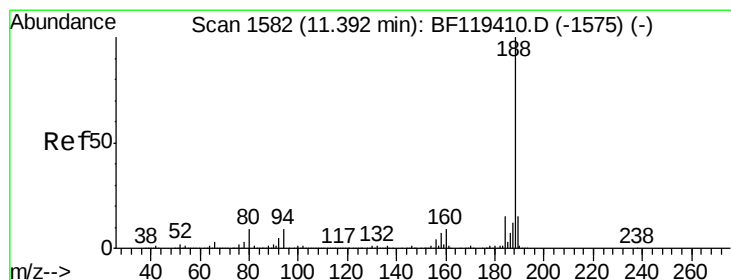
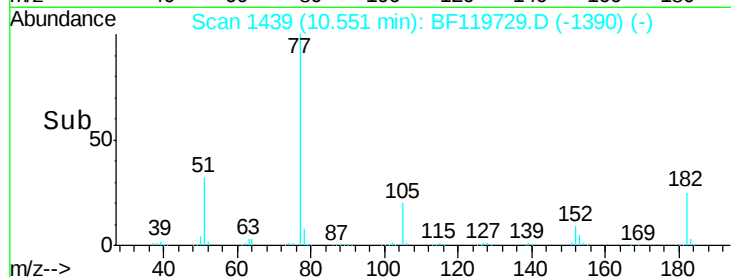
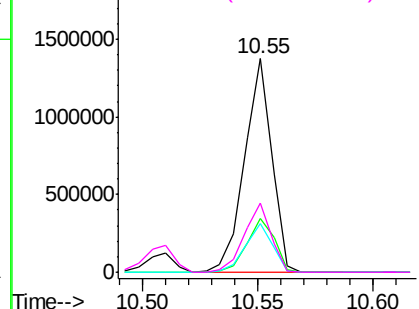
#63
Azobenzene
Concen: 38.69 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1133226
Ion Ratio Lower Upper
77 100
182 25.1 4.4 44.4
105 22.9 2.6 42.6
51 32.3 15.1 55.1

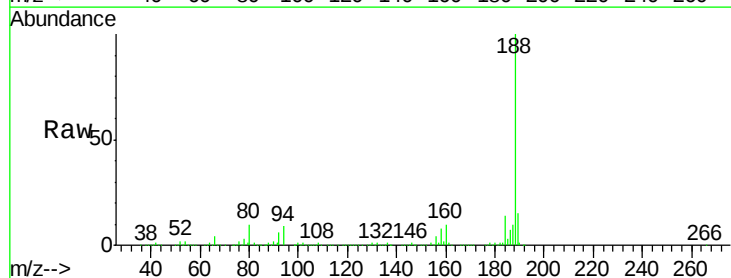


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

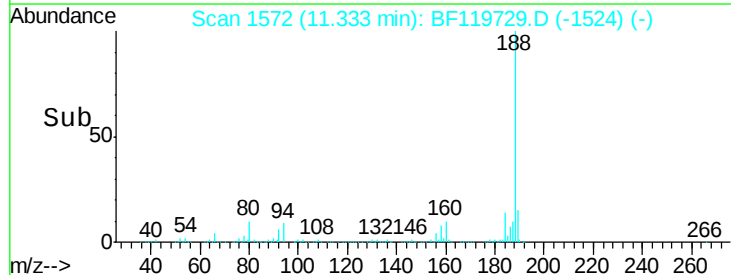
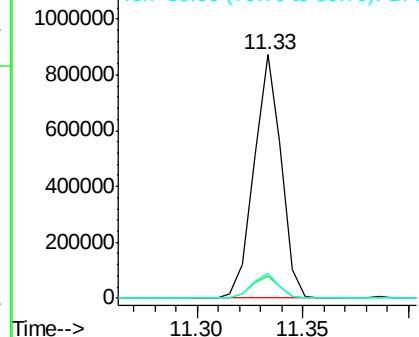


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.02 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion: 188 Resp: 776542
Ion Ratio Lower Upper
188 100
94 9.0 7.5 11.3
80 10.0 9.0 13.4



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

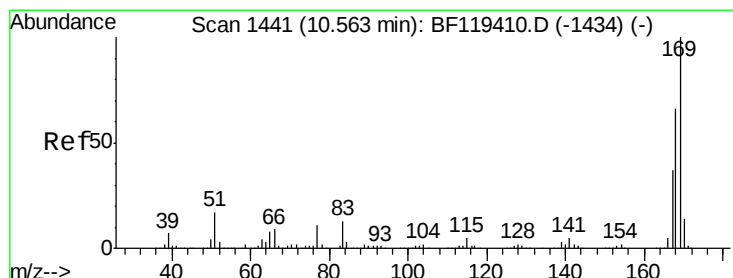
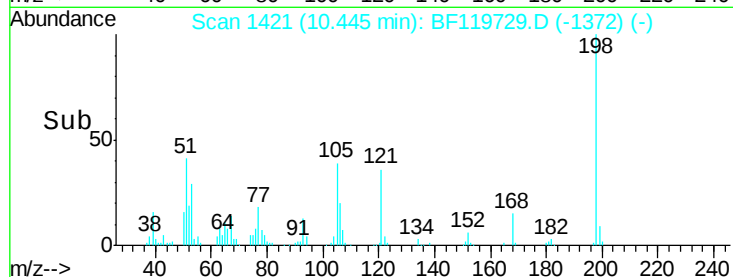
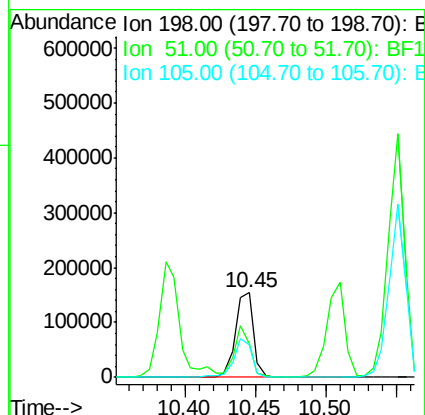
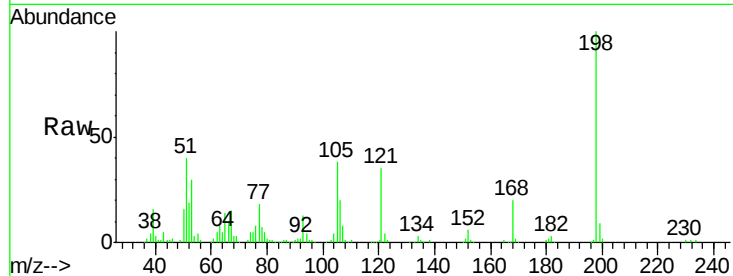




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.56 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

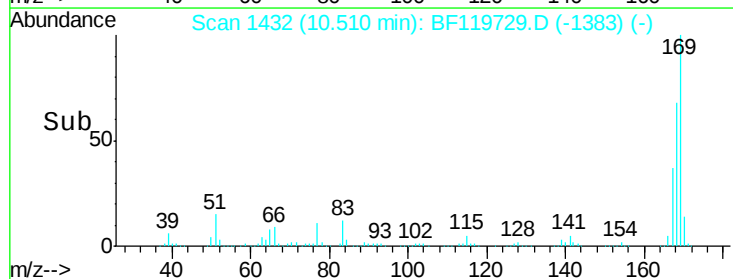
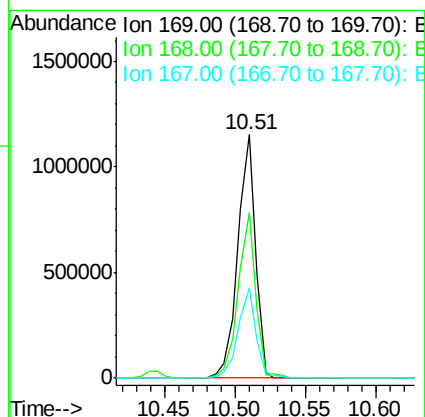
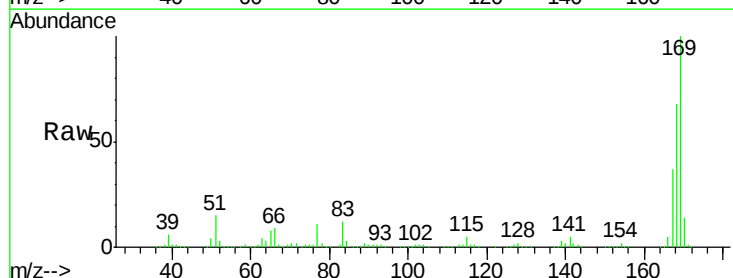
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

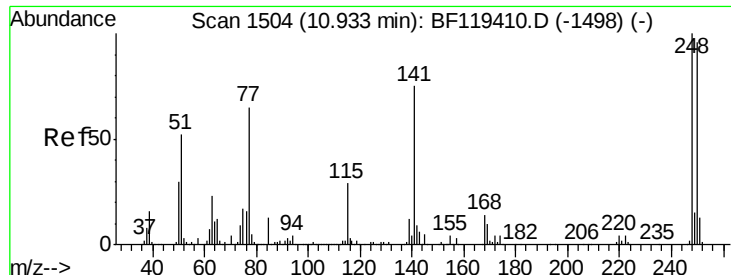
Tgt Ion:198 Resp: 138598
 Ion Ratio Lower Upper
 198 100
 51 40.2 29.0 69.0
 105 38.2 22.2 62.2



#66
 n-Nitrosodiphenylamine
 Concen: 39.42 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Tgt Ion:169 Resp: 1004891
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.2 79.8
 167 37.1 29.1 43.7

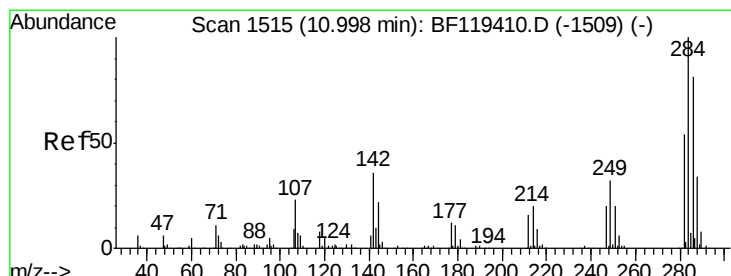
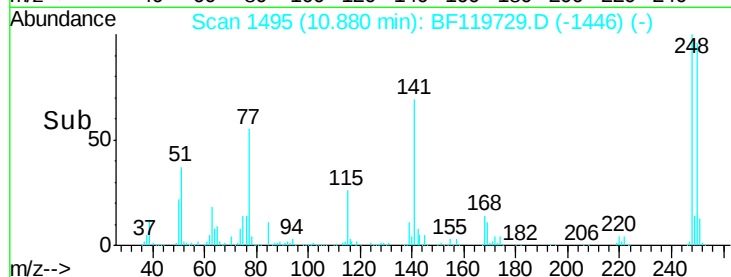
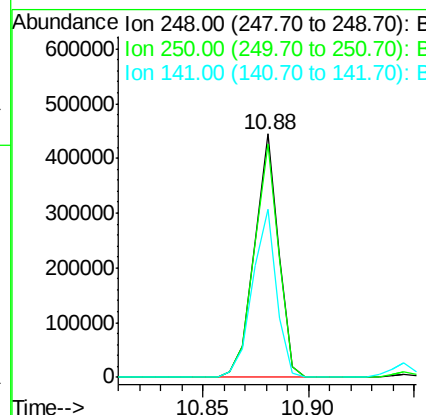
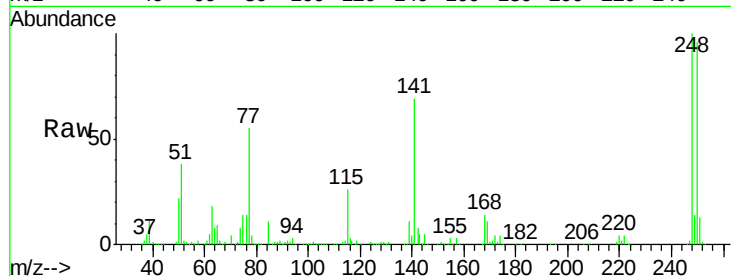




#67
 4-Bromophenyl-phenylether
 Concen: 40.06 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

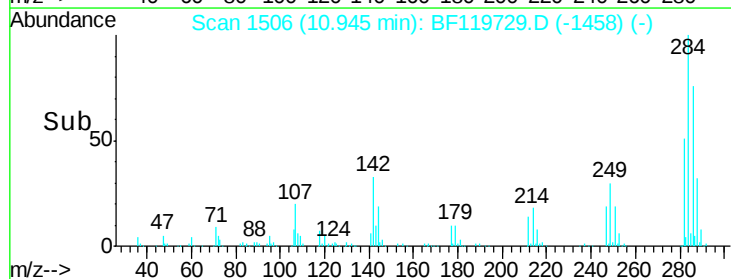
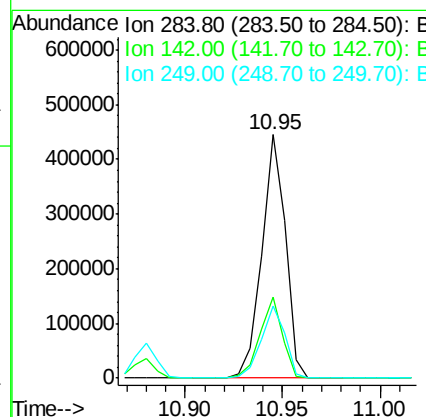
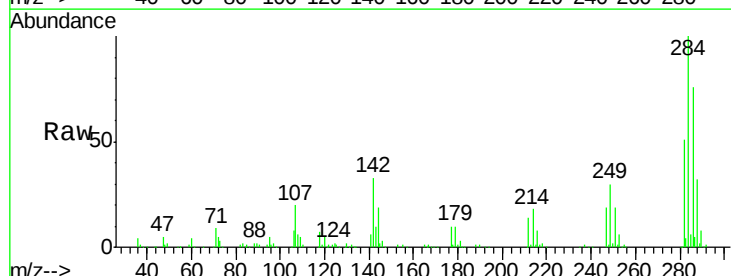
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

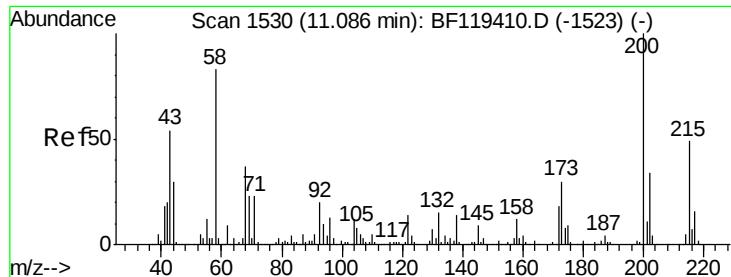
Tgt Ion:248 Resp: 354281
 Ion Ratio Lower Upper
 248 100
 250 95.9 77.3 115.9
 141 69.0 58.6 87.8



#68
 Hexachlorobenzene
 Concen: 41.28 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. -0.02 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Tgt Ion:284 Resp: 373660
 Ion Ratio Lower Upper
 284 100
 142 33.2 29.2 43.8
 249 29.7 25.1 37.7

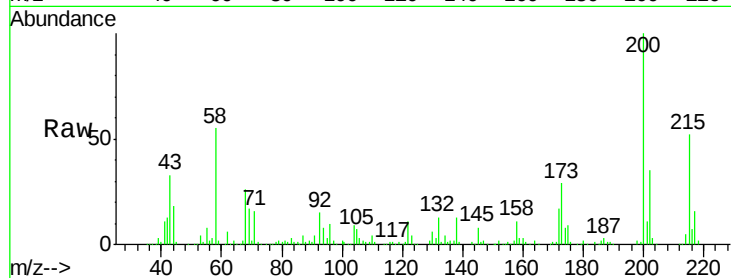




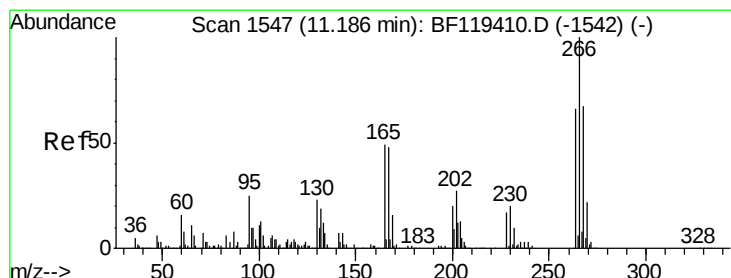
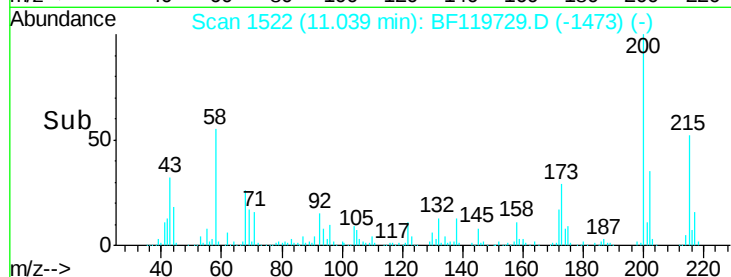
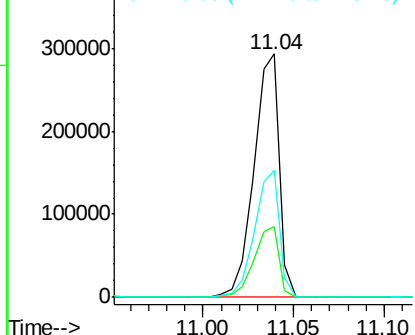
#69
 Atrazine
 Concen: 40.61 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.0	9.3	49.3
215	52.2	29.5	69.5

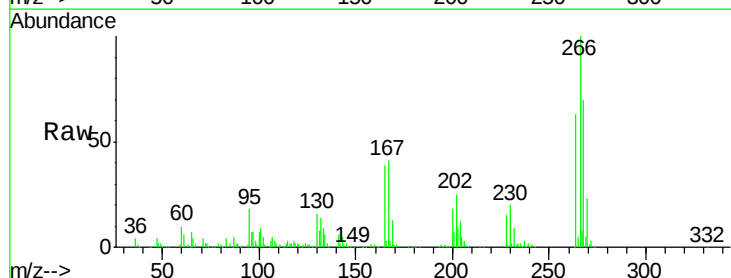


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

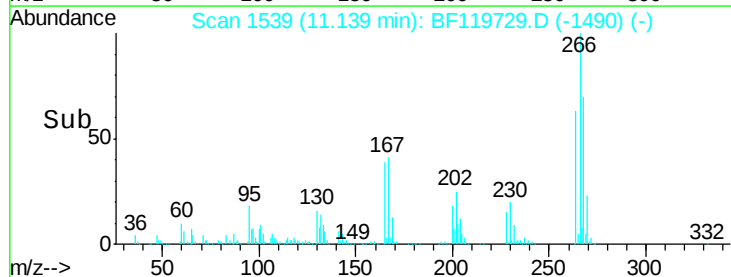
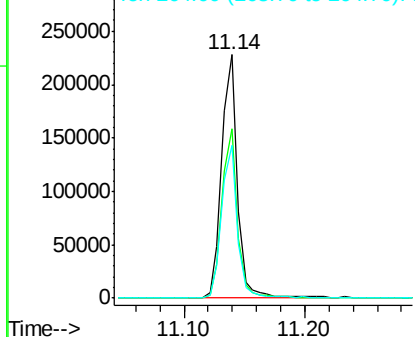


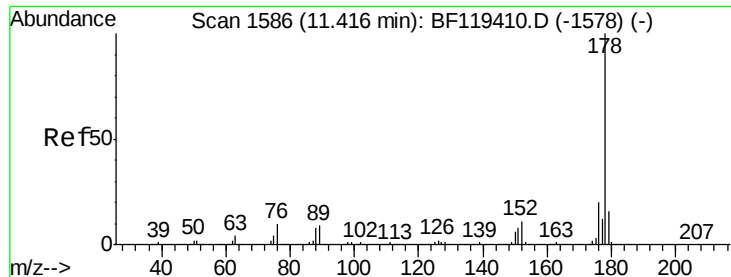
#70
 Pentachlorophenol
 Concen: 38.79 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.8	53.3	79.9
264	62.8	49.0	73.4



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

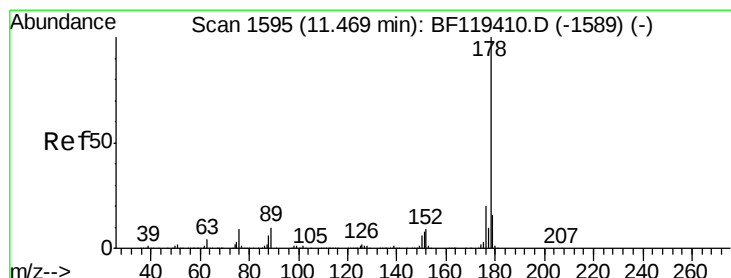
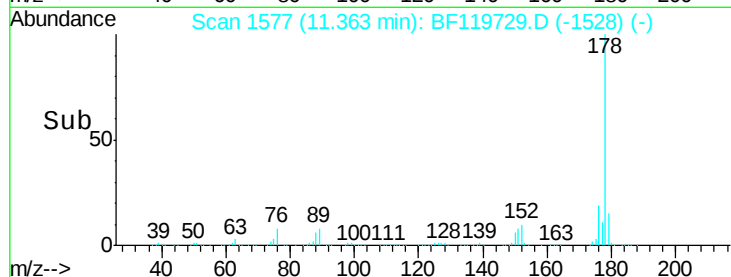
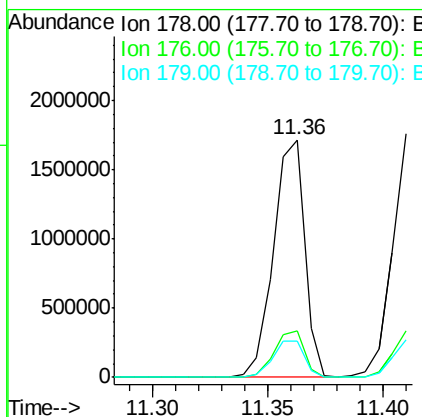
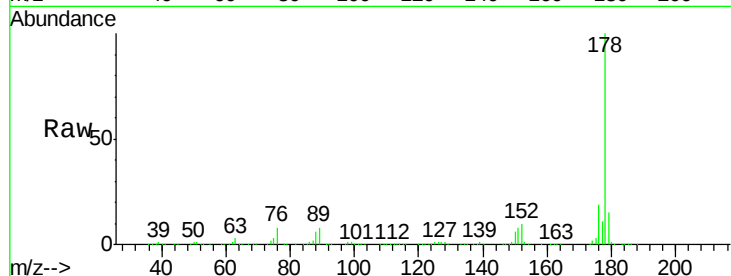




#71
Phenanthrene
Concen: 39.89 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

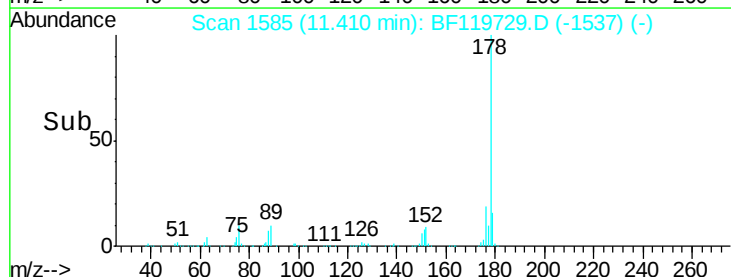
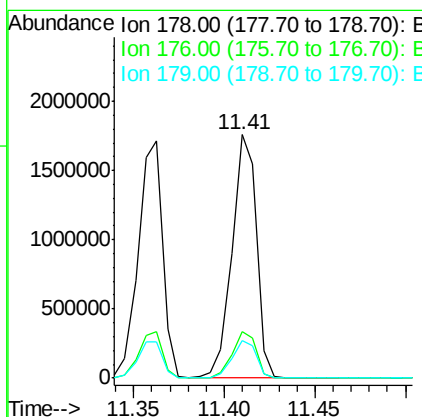
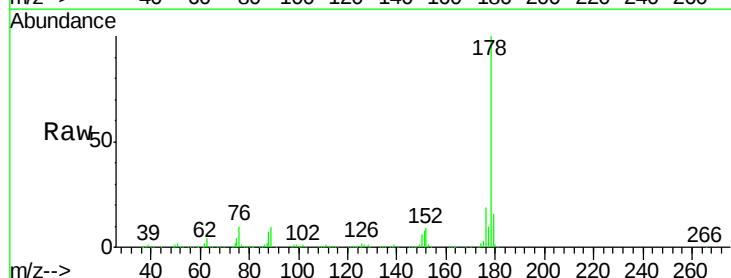
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

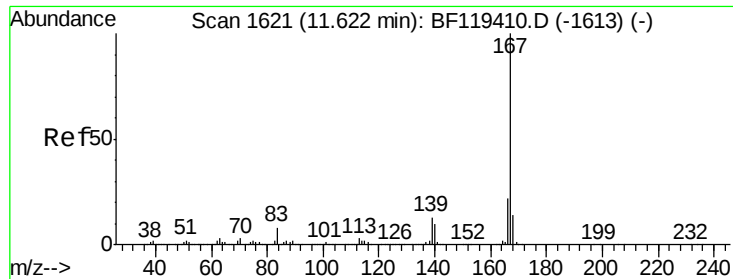
Tgt Ion:178 Resp: 1606317
Ion Ratio Lower Upper
178 100
176 19.5 16.2 24.4
179 15.3 13.2 19.8



#72
Anthracene
Concen: 40.23 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.02 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion:178 Resp: 1646168
Ion Ratio Lower Upper
178 100
176 18.9 16.1 24.1
179 15.6 13.0 19.4

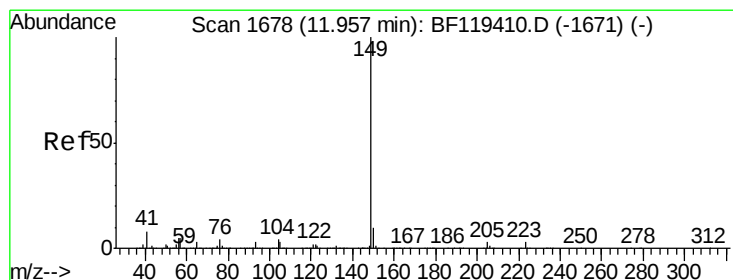
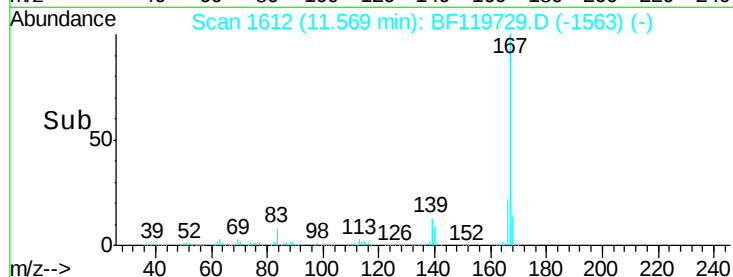
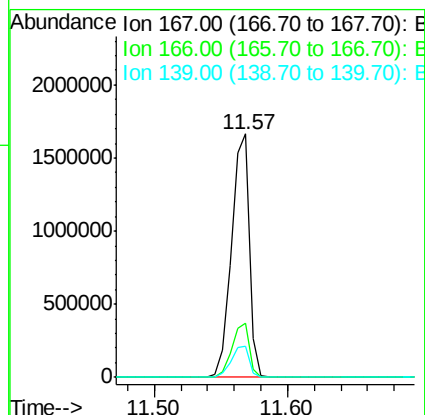
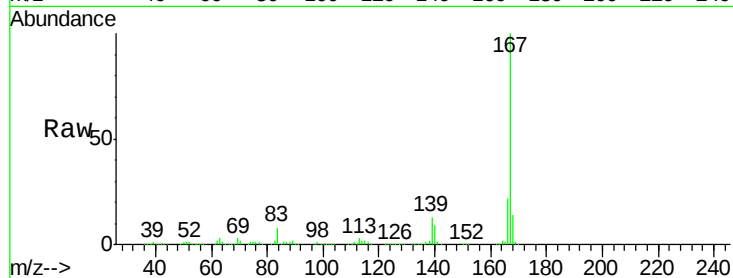




#73
 Carbazole
 Concen: 39.05 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

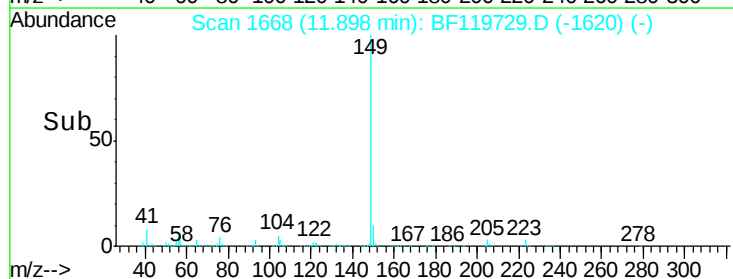
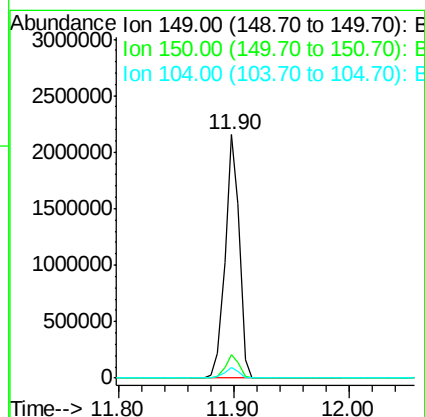
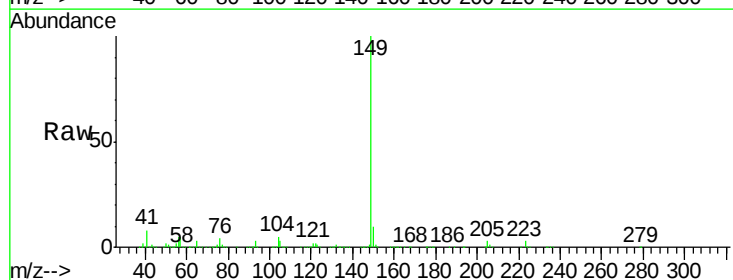
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

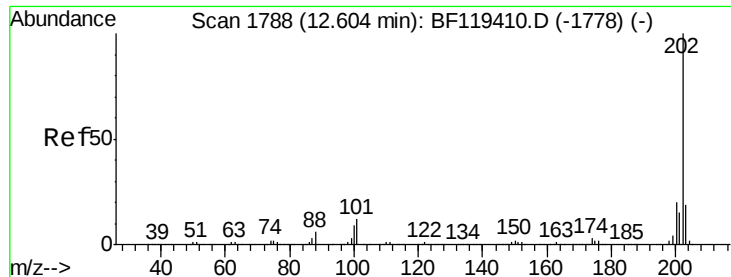
Tgt Ion:167 Resp: 1581692
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.4
 139 12.6 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 41.91 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.02 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Tgt Ion:149 Resp: 1816082
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.8
 104 4.6 3.6 5.4

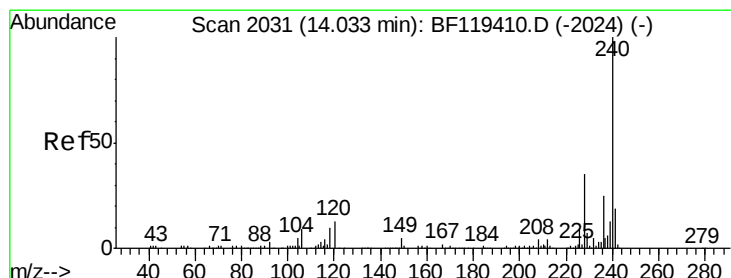
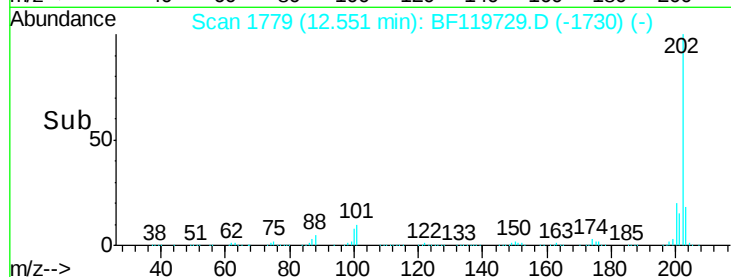
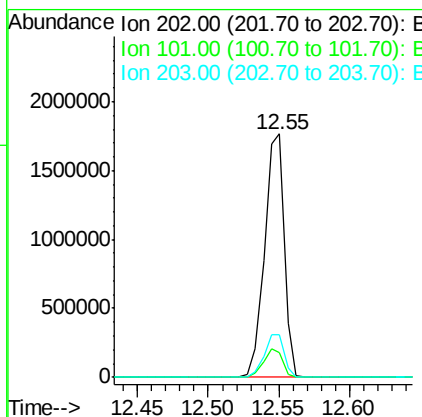
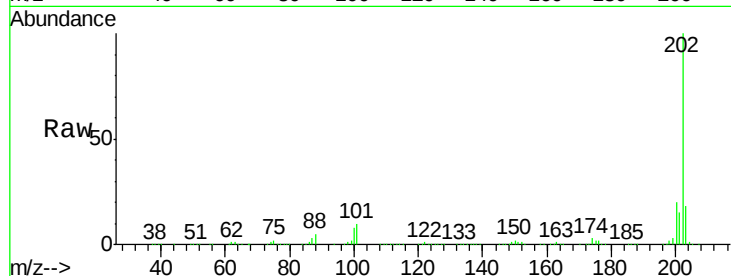




#75
 Fluoranthene
 Concen: 40.23 ng
 RT: 12.55 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

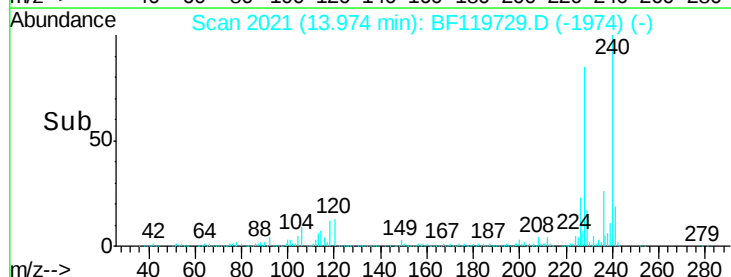
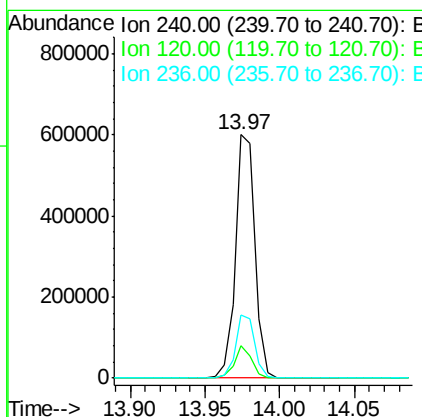
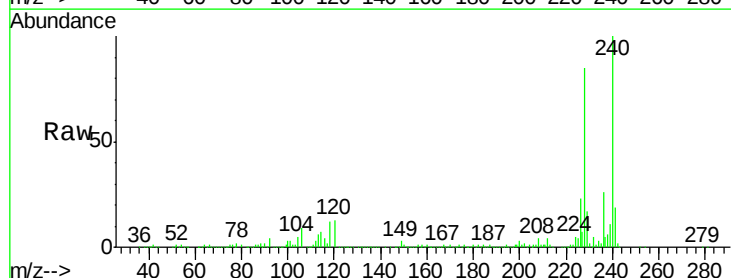
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

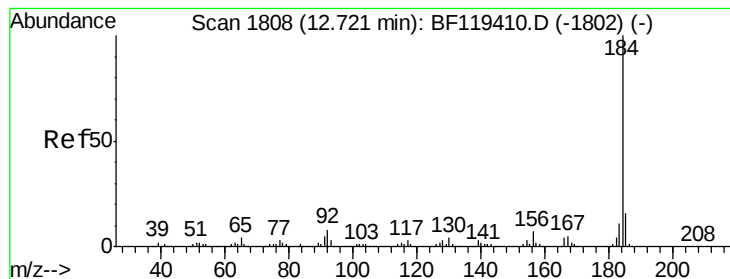
Tgt Ion:202 Resp: 1753264
 Ion Ratio Lower Upper
 202 100
 101 10.3 0.0 32.2
 203 17.7 0.0 38.8



#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.02 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Tgt Ion:240 Resp: 551902
 Ion Ratio Lower Upper
 240 100
 120 13.4 10.6 15.8
 236 26.0 20.2 30.2





#77

Benzidine

Concen: 31.68 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.02 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

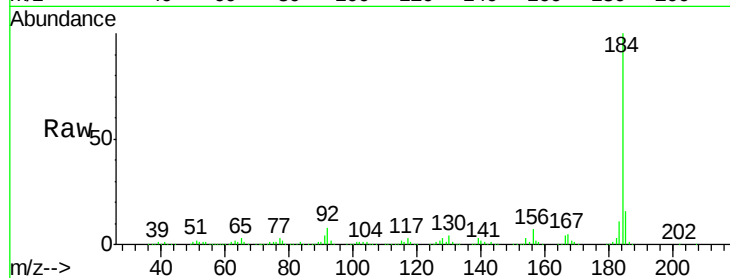
Tgt Ion:184 Resp: 739871

Ion Ratio Lower Upper

184 100

185 16.1 12.3 18.5

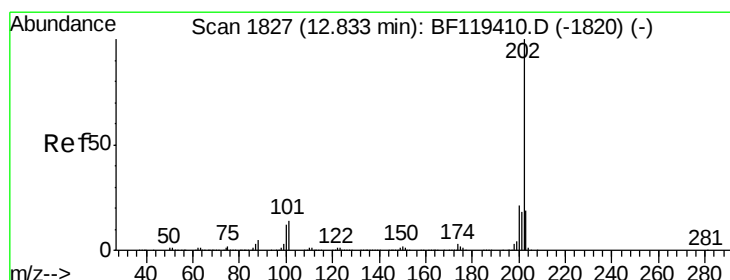
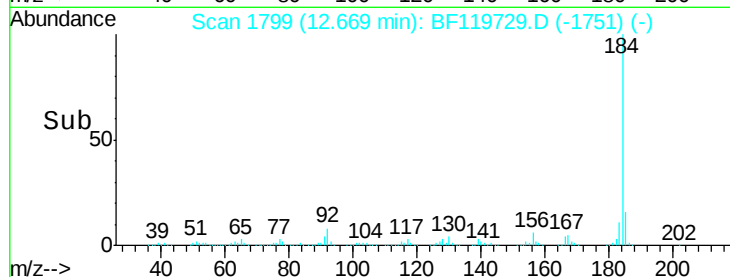
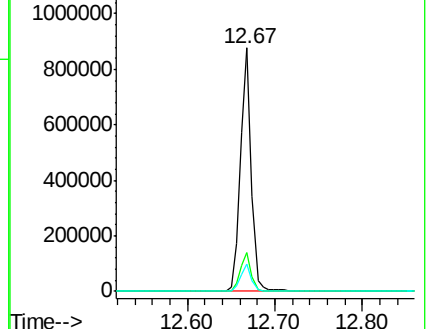
183 11.0 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.63 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

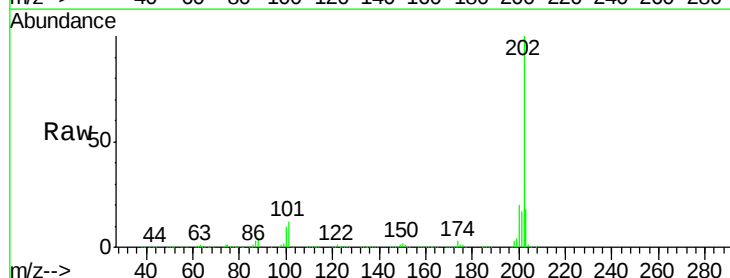
Tgt Ion:202 Resp: 1794928

Ion Ratio Lower Upper

202 100

200 20.4 16.8 25.2

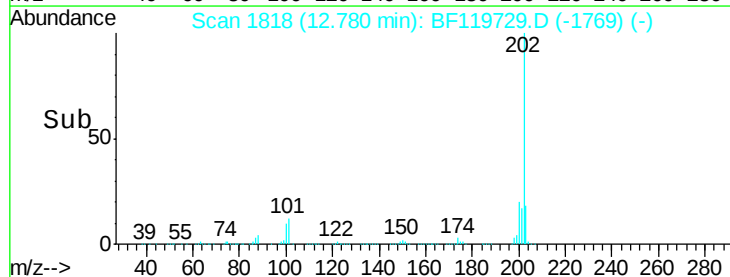
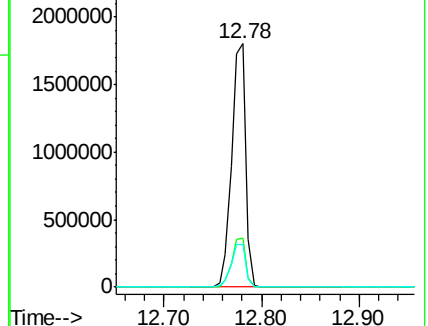
203 17.7 15.1 22.7

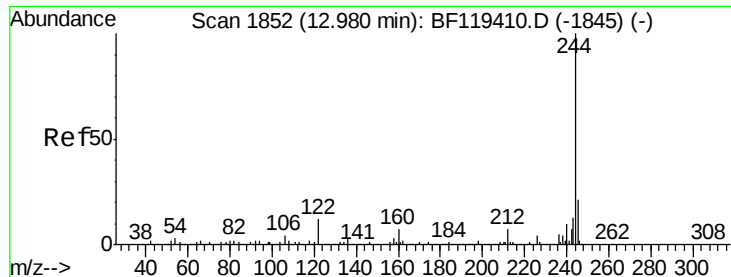


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

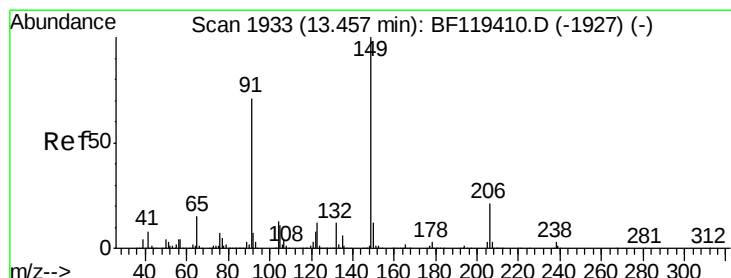
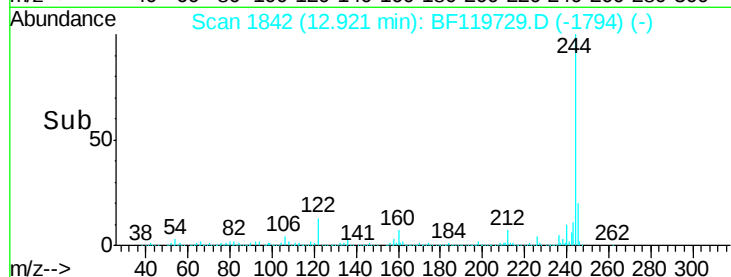
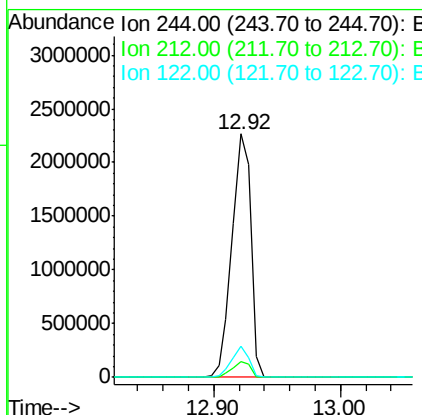
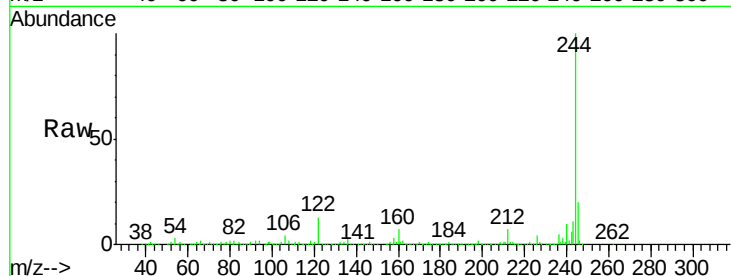




#79
 Terphenyl-d14
 Concen: 82.29 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. -0.02 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

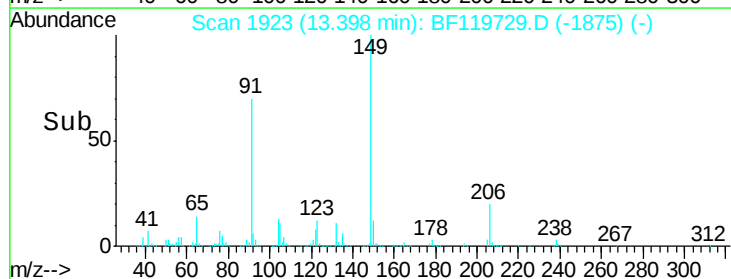
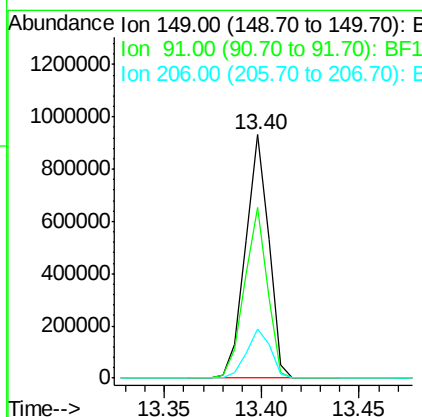
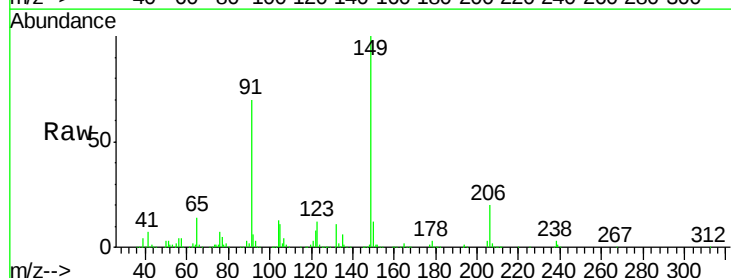
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

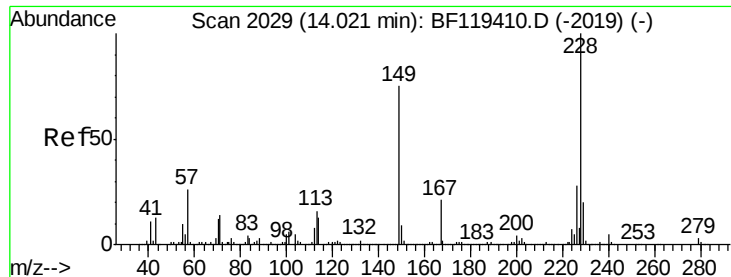
Tgt Ion:244 Resp: 2318092
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.8 8.8
 122 12.8 10.3 15.5



#80
 Butylbenzylphthalate
 Concen: 42.10 ng
 RT: 13.40 min Scan# 1923
 Delta R.T. -0.02 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Tgt Ion:149 Resp: 771242
 Ion Ratio Lower Upper
 149 100
 91 70.1 54.7 82.1
 206 20.0 16.2 24.2





#81

Benzo(a)anthracene

Concen: 39.22 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.02 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

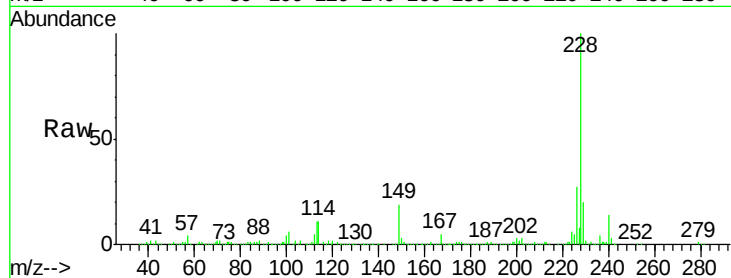
Tgt Ion:228 Resp: 1407475

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

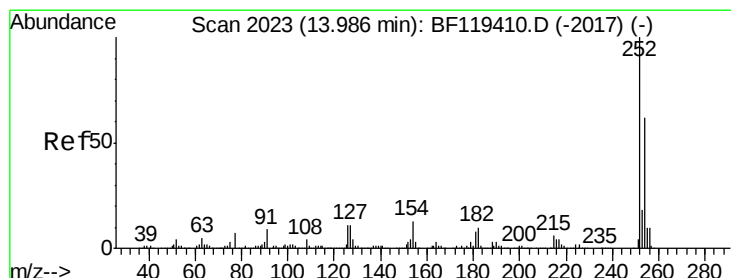
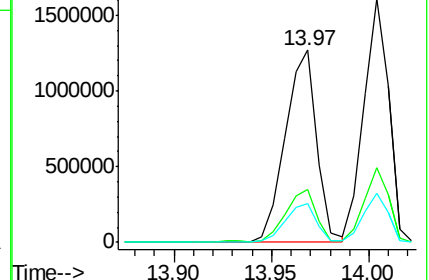
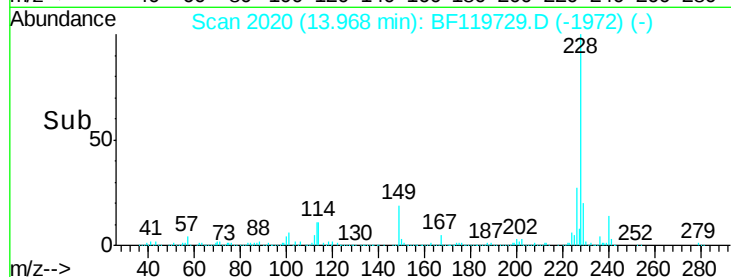
229 20.3 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.67 ng

RT: 13.93 min Scan# 2013

Delta R.T. -0.02 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

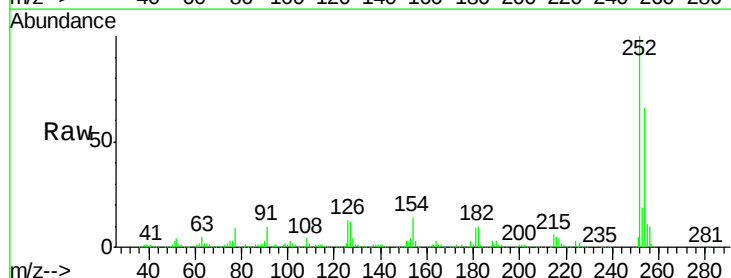
Tgt Ion:252 Resp: 518858

Ion Ratio Lower Upper

252 100

254 65.6 51.2 76.8

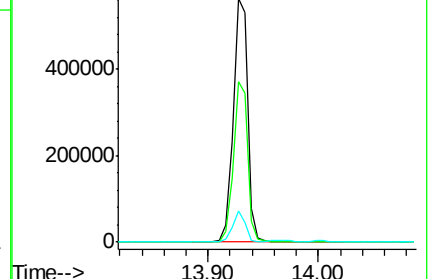
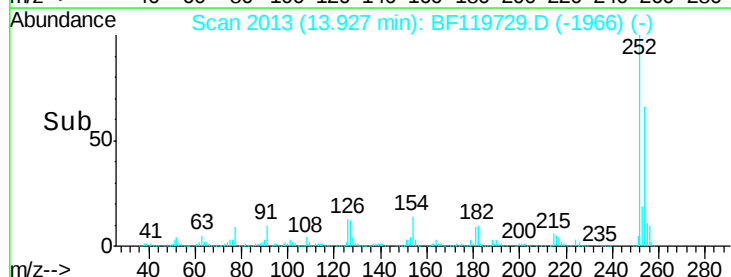
126 12.8 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.41 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.02 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

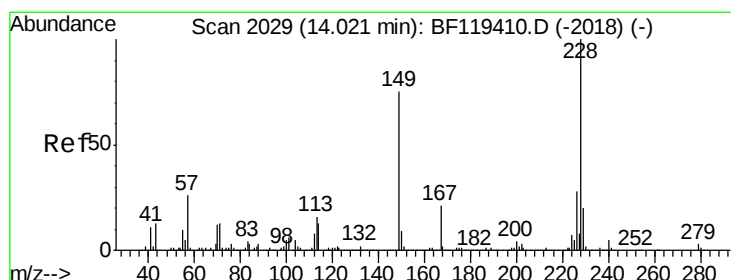
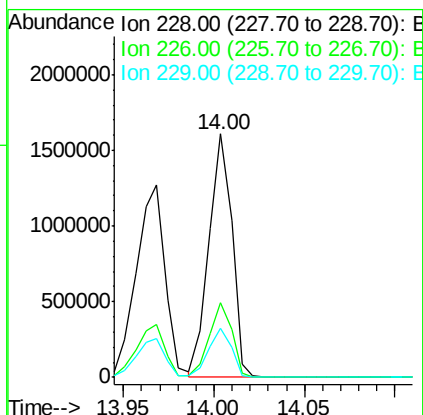
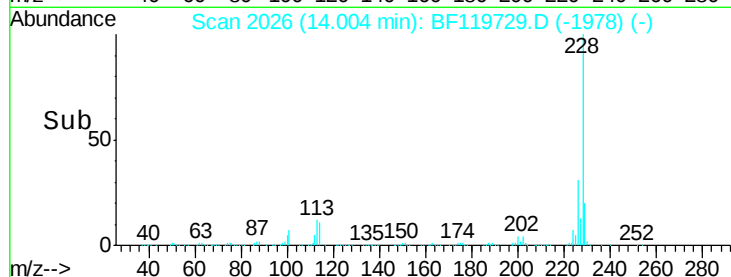
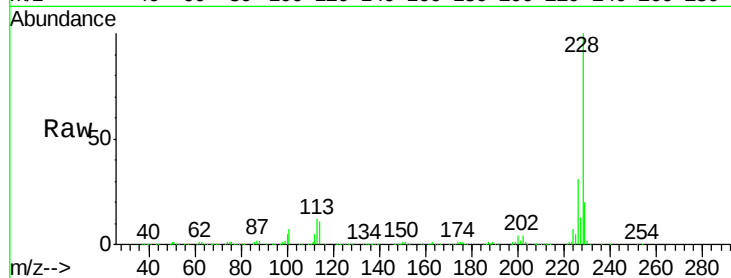
Tgt Ion:228 Resp: 1422768

Ion Ratio Lower Upper

228 100

226 30.8 25.4 38.0

229 20.0 16.6 24.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.77 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.02 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

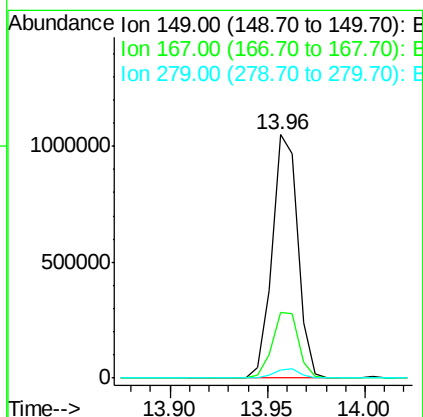
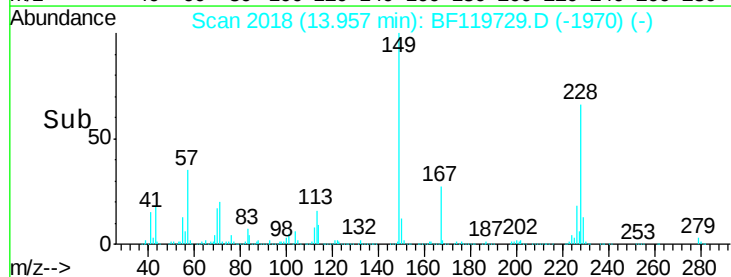
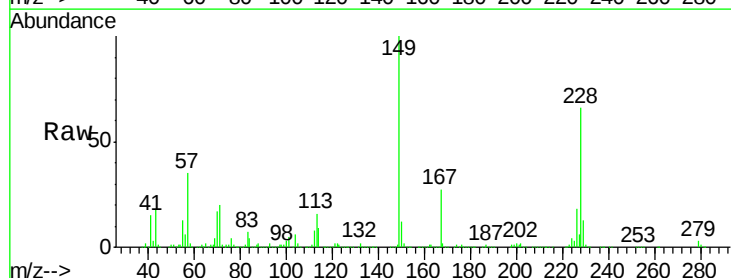
Tgt Ion:149 Resp: 955783

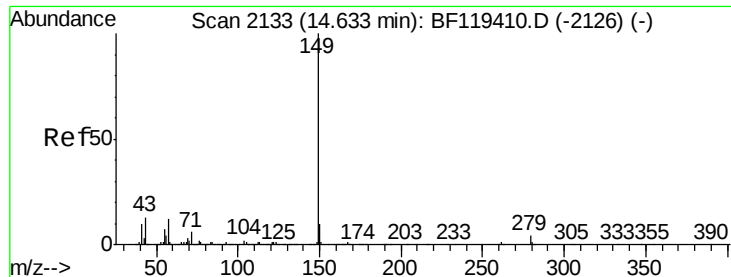
Ion Ratio Lower Upper

149 100

167 26.8 21.3 31.9

279 3.2 2.7 4.1

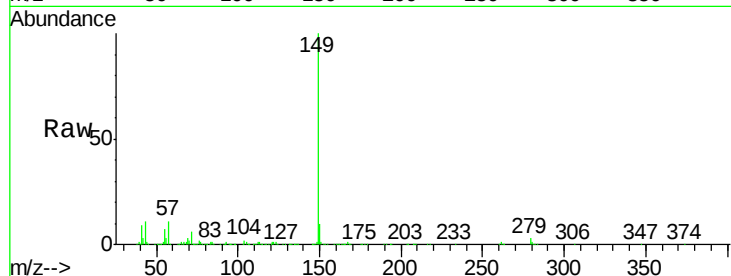




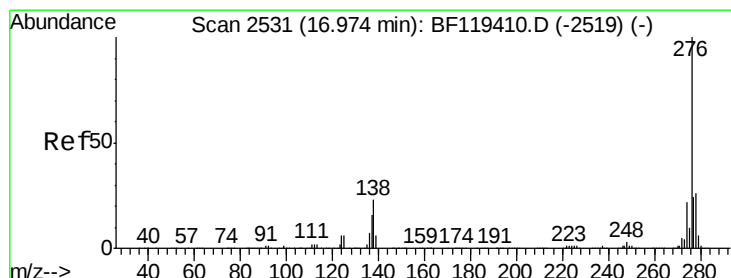
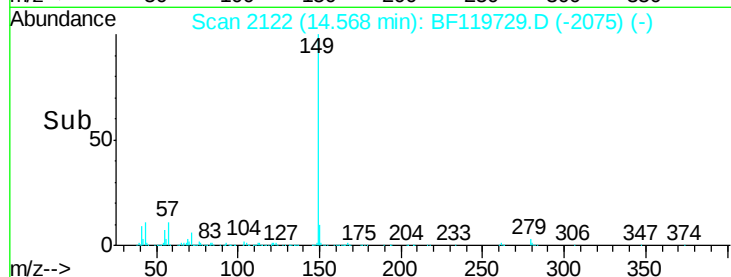
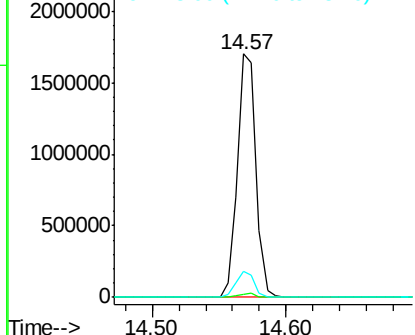
#85
Di-n-octyl phthalate
Concen: 43.11 ng
RT: 14.57 min Scan# 2122
Delta R.T. -0.02 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1655701
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.4 9.3 13.9

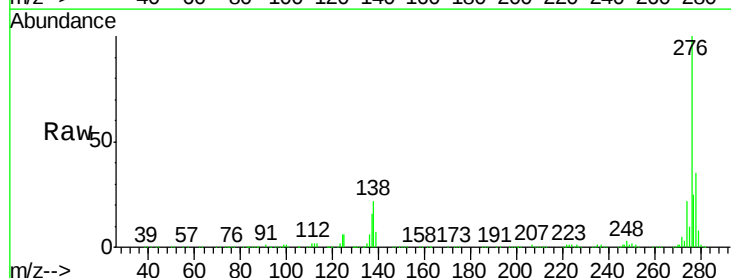


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

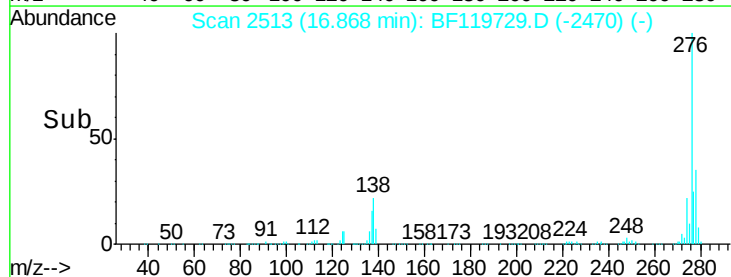
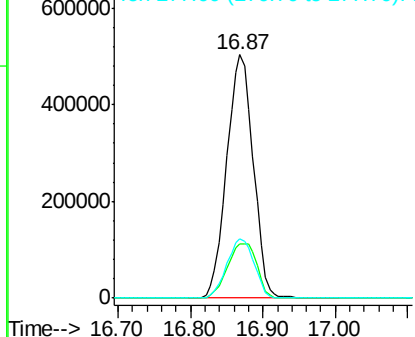


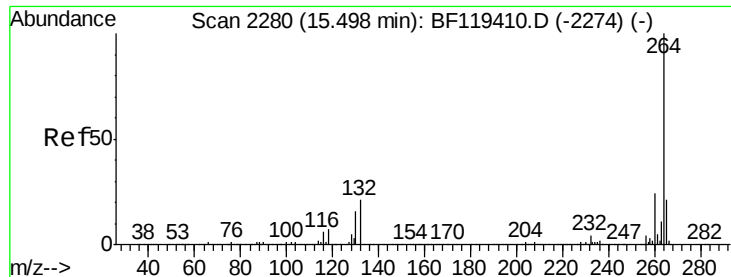
#86
Indeno(1,2,3-cd)pyrene
Concen: 36.58 ng
RT: 16.87 min Scan# 2513
Delta R.T. -0.05 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion:276 Resp: 1276147
Ion Ratio Lower Upper
276 100
138 25.1 19.6 29.4
277 25.4 20.0 30.0



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

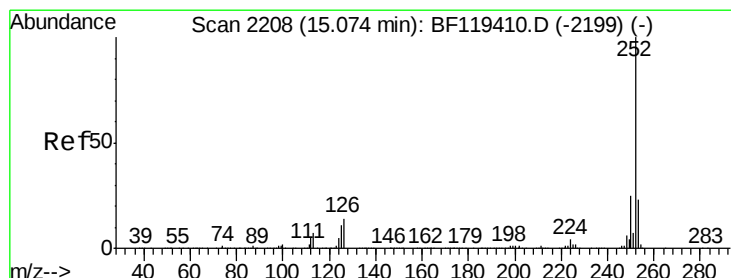
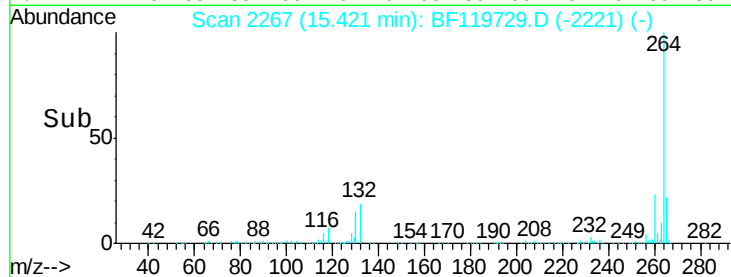
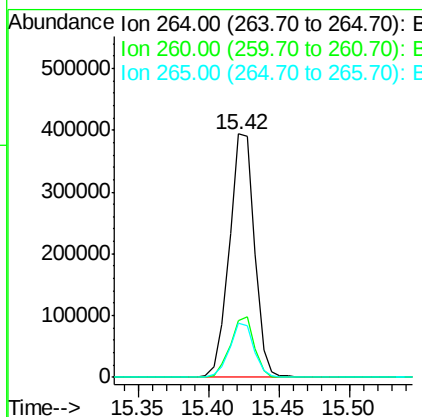
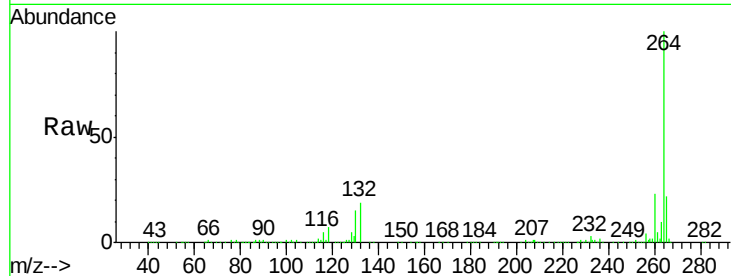




#87
Perylene-d12
Concen: 20.00 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.03 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

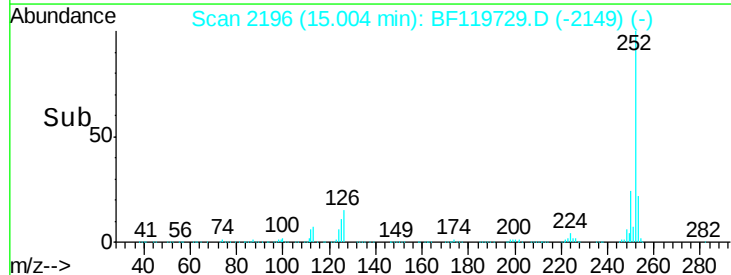
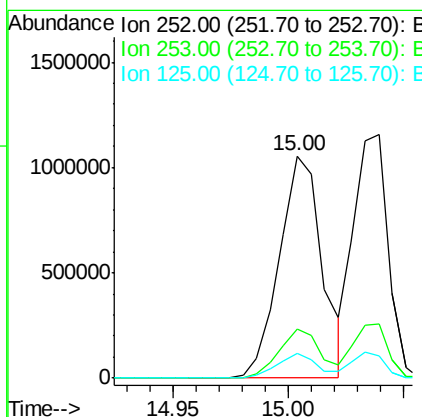
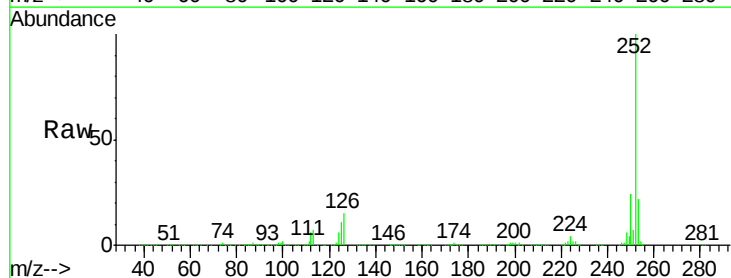
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

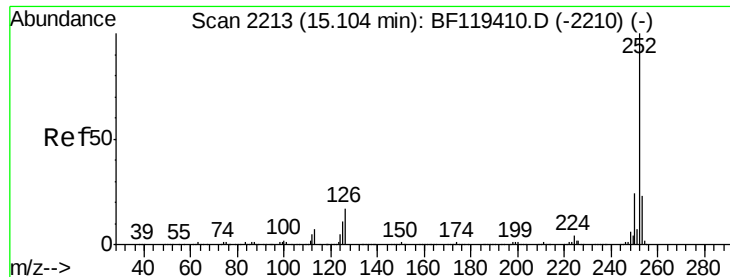
Tgt Ion: 264 Resp: 487720
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 22.1 17.7 26.5



#88
Benzo(b)fluoranthene
Concen: 41.64 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion: 252 Resp: 1356461
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 11.1 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 38.68 ng

RT: 15.04 min Scan# 2202

Delta R.T. -0.02 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

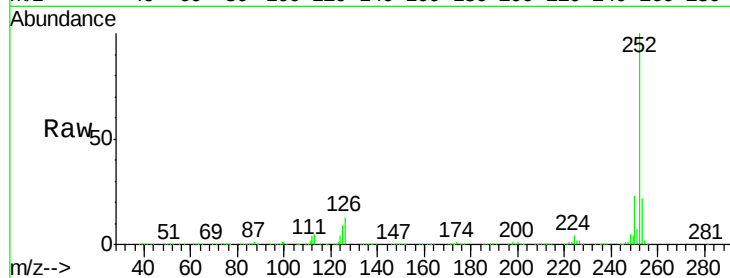
Tgt Ion:252 Resp: 1199860

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

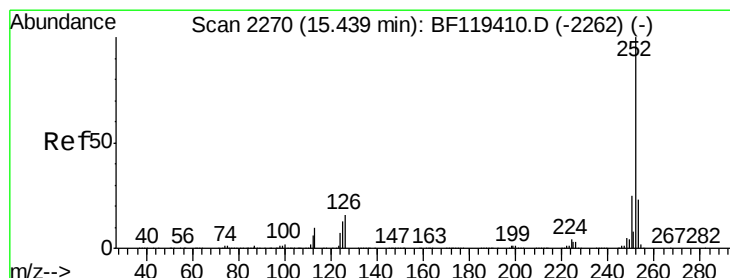
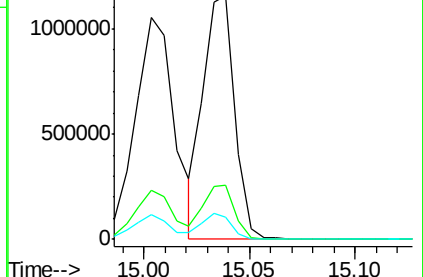
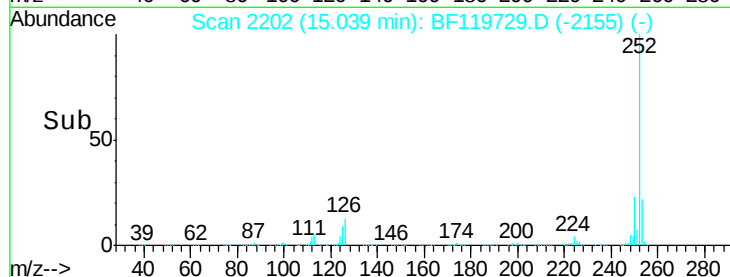
125 9.3 8.4 12.6



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



#90

Benzo(a)pyrene

Concen: 39.73 ng

RT: 15.36 min Scan# 2257

Delta R.T. -0.04 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

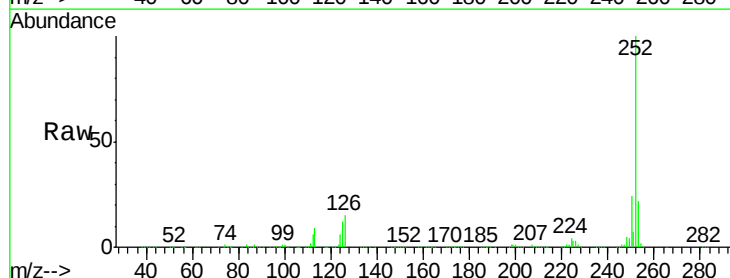
Tgt Ion:252 Resp: 1176386

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.2

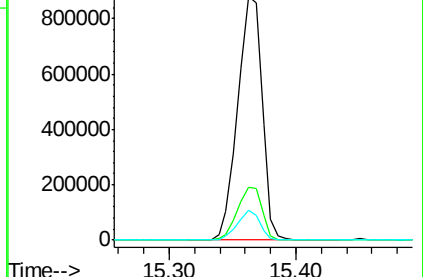
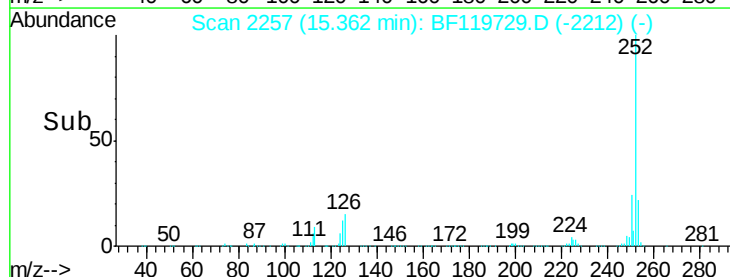
125 12.3 9.4 14.2

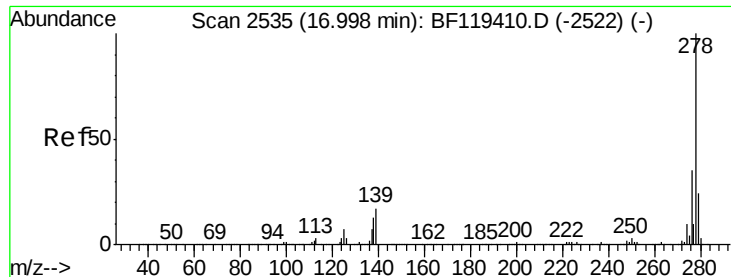


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



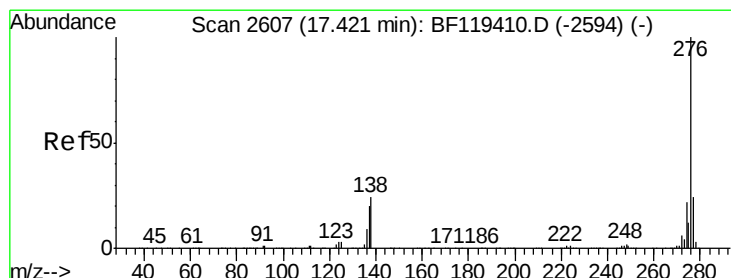
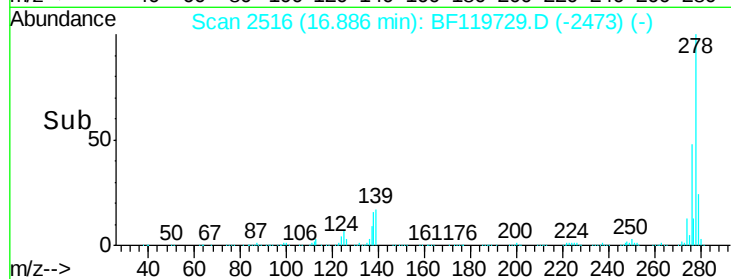
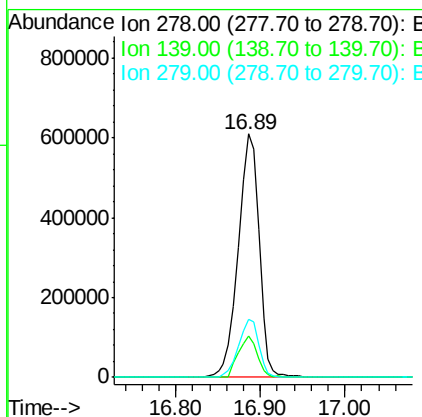
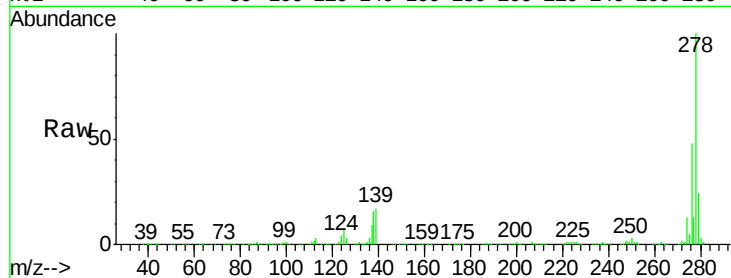


#91
Dibenzo(a,h)anthracene
Concen: 40.17 ng
RT: 16.89 min Scan# 2516
Delta R.T. -0.05 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 278 Resp: 1040408

Ion	Ratio	Lower	Upper
278	100		
139	16.8	12.6	19.0
279	24.0	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 40.11 ng
RT: 17.31 min Scan# 2588
Delta R.T. -0.05 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion: 276 Resp: 1043549

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.4	27.6
138	19.9	15.4	23.0

