

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF042120\
 Data File : BF120097.D
 Acq On : 21 Apr 2020 12:34
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 21 13:55:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 13:48:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	118378	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	441314	20.00	ng	0.00
39) Acenaphthene-d10	9.74	164	225237	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	434696	20.00	ng	0.00
76) Chrysene-d12	13.87	240	334833	20.00	ng	0.00
87) Perylene-d12	15.28	264	299113	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	666898	97.36	ng	0.00
7) Phenol-d6	6.33	99	848259	96.11	ng	0.00
23) Nitrobenzene-d5	7.26	82	769286	90.18	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	220984	80.13	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1422862	89.69	ng	0.00
79) Terphenyl-d14	12.82	244	1495771	75.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	128196	42.019	ng	98
3) Pyridine	2.99	79	392991	46.948	ng	99
4) n-Nitrosodimethylamine	2.94	42	195258	45.655	ng	97
6) Aniline	6.36	93	550699	47.537	ng	95
8) 2-Chlorophenol	6.48	128	364398	47.612	ng	98
9) Benzaldehyde	6.24	77	218385	53.052	ng	99
10) Phenol	6.35	94	478900	47.826	ng	79
11) bis(2-Chloroethyl)ether	6.43	93	350562	45.342	ng	99
12) 1,3-Dichlorobenzene	6.63	146	390928	46.655	ng	99
13) 1,4-Dichlorobenzene	6.71	146	394356	46.202	ng	98
14) 1,2-Dichlorobenzene	6.86	146	373098	47.431	ng	97
15) Benzyl Alcohol	6.84	79	312800	45.628	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.97	45	646301	42.958	ng	99
17) 2-Methylphenol	6.96	107	319725	46.811	ng	98
18) Hexachloroethane	7.20	117	145575	45.636	ng	99
19) n-Nitroso-di-n-propylamine	7.12	70	246424	43.417	ng	99
20) 3+4-Methylphenols	7.12	107	402782	48.217	ng	# 82
22) Acetophenone	7.11	105	480601	46.506	ng	100
24) Nitrobenzene	7.28	77	391816	45.659	ng	100
25) Isophorone	7.52	82	694467	42.231	ng	99
26) 2-Nitrophenol	7.60	139	196151	45.752	ng	96
27) 2,4-Dimethylphenol	7.64	122	289375	44.753	ng	99
28) bis(2-Chloroethoxy)methane	7.73	93	425510	43.973	ng	99
29) 2,4-Dichlorophenol	7.85	162	293709	44.315	ng	98
30) 1,2,4-Trichlorobenzene	7.92	180	330654	44.030	ng	98
31) Naphthalene	8.00	128	1047396	45.110	ng	99
32) Benzoic acid	7.77	122	215476	37.944	ng	97
33) 4-Chloroaniline	8.06	127	456027	45.115	ng	96
34) Hexachlorobutadiene	8.12	225	194061	43.168	ng	99
35) Caprolactam	8.43	113	88546	43.674	ng	91
36) 4-Chloro-3-methylphenol	8.55	107	322739	44.977	ng	95
37) 2-Methylnaphthalene	8.70	142	686541	43.613	ng	98
38) 1-Methylnaphthalene	8.79	142	648269	43.692	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	315362	44.330	ng	99

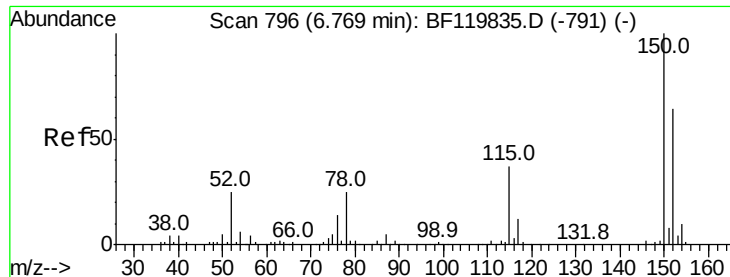
Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF042120\
 Data File : BF120097.D
 Acq On : 21 Apr 2020 12:34
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
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 QLast Update : Tue Apr 21 13:48:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	158132	39.091	ng	98
43) 2,4,6-Trichlorophenol	8.97	196	211680	43.090	ng	99
44) 2,4,5-Trichlorophenol	9.02	196	239666	43.316	ng	99
46) 1,1'-Biphenyl	9.16	154	856902	45.073	ng	99
47) 2-Chloronaphthalene	9.19	162	662438	45.232	ng	99
48) 2-Nitroaniline	9.29	65	244469	46.063	ng	96
49) Acenaphthylene	9.60	152	1035785	46.505	ng	99
50) Dimethylphthalate	9.47	163	755231	43.350	ng	99
51) 2,6-Dinitrotoluene	9.53	165	171301	44.901	ng	92
52) Acenaphthene	9.77	154	608229	40.938	ng	99
53) 3-Nitroaniline	9.70	138	204560	46.948	ng	100
54) 2,4-Dinitrophenol	9.80	184	91619	40.112	ng	93
55) Dibenzofuran	9.95	168	925716	45.405	ng	100
56) 4-Nitrophenol	9.86	139	145117	44.762	ng	95
57) 2,4-Dinitrotoluene	9.93	165	223608	44.487	ng	98
58) Fluorene	10.29	166	730483	44.800	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.06	232	182999	43.245	ng	97
60) Diethylphthalate	10.17	149	762214	42.213	ng	99
61) 4-Chlorophenyl-phenylether	10.28	204	358638	42.914	ng	97
62) 4-Nitroaniline	10.31	138	208903	50.309	ng	98
63) Azobenzene	10.44	77	716014	44.248	ng	99
65) 4,6-Dinitro-2-methylphenol	10.35	198	125986	43.992	ng	98
66) n-Nitrosodiphenylamine	10.40	169	647439	44.784	ng	98
67) 4-Bromophenyl-phenylether	10.77	248	216455	40.041	ng	94
68) Hexachlorobenzene	10.84	284	226418	41.287	ng	93
69) Atrazine	10.93	200	154241	38.346	ng	97
70) Pentachlorophenol	11.03	266	111911	35.411	ng	98
71) Phenanthrene	11.25	178	1050946	45.427	ng	100
72) Anthracene	11.30	178	1057984	44.766	ng	99
73) Carbazole	11.46	167	1034784	46.300	ng	99
74) Di-n-butylphthalate	11.79	149	1173604	39.944	ng	99
75) Fluoranthene	12.44	202	1149385	46.045	ng	97
77) Benzidine	12.56	184	495575	43.785	ng	97
78) Pyrene	12.66	202	1183658	41.933	ng	99
80) Butylbenzylphthalate	13.29	149	503378	36.752	ng	97
81) Benzo(a)anthracene	13.86	228	995571	45.197	ng	99
82) 3,3'-Dichlorobenzidine	13.82	252	354398	43.120	ng	96
83) Chrysene	13.89	228	1001683	44.754	ng	100
84) Bis(2-ethylhexyl)phthalate	13.86	149	636636	34.323	ng	99
85) Di-n-octyl phthalate	14.47	149	1111512	35.195	ng	99
86) Indeno(1,2,3-cd)pyrene	16.65	276	754720	38.254	ng	98
88) Benzo(b)fluoranthene	14.88	252	928903	43.170	ng	99
89) Benzo(k)fluoranthene	14.91	252	857292	46.176	ng	99
90) Benzo(a)pyrene	15.22	252	820038	45.326	ng	99
91) Dibenzo(a,h)anthracene	16.67	278	621845	38.803	ng	98
92) Benzo(g,h,i)perylene	17.07	276	589035	37.236	ng	97

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

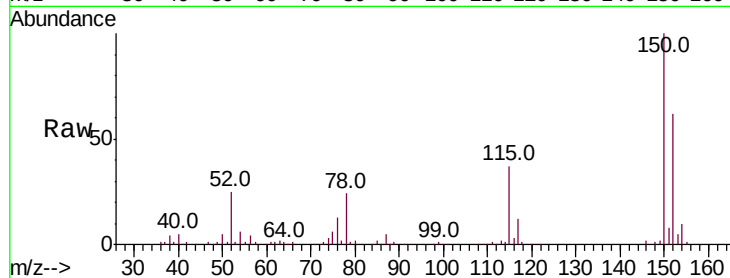


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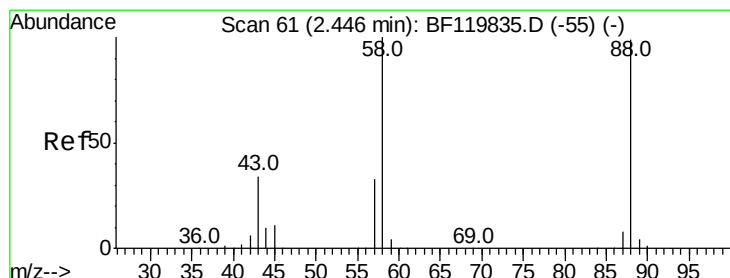
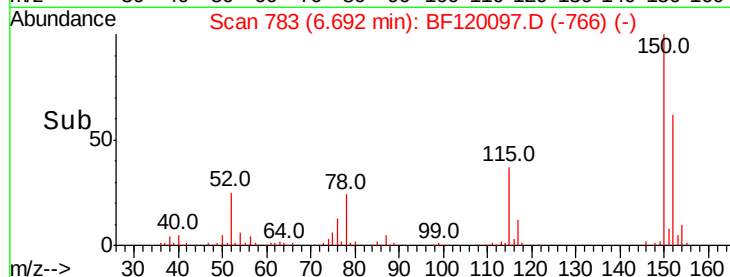
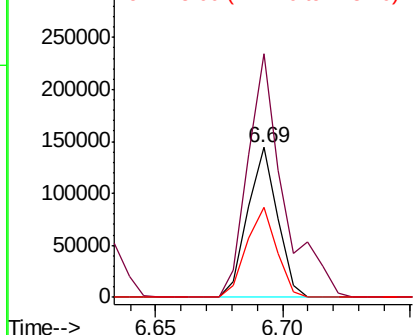
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF120097.D
 Acq: 21 Apr 2020 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 118378
 Ion Ratio Lower Upper
 152 100
 150 162.4 124.8 187.2
 115 60.3 46.5 69.7



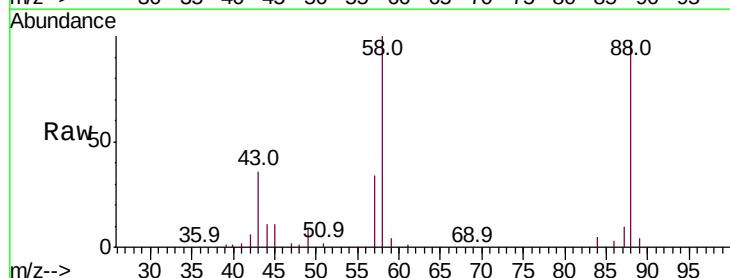
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



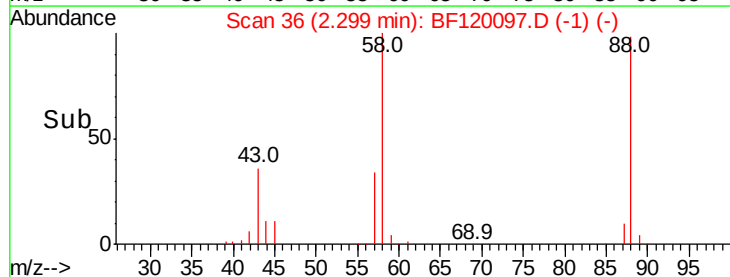
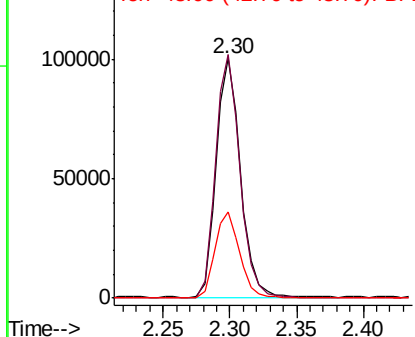
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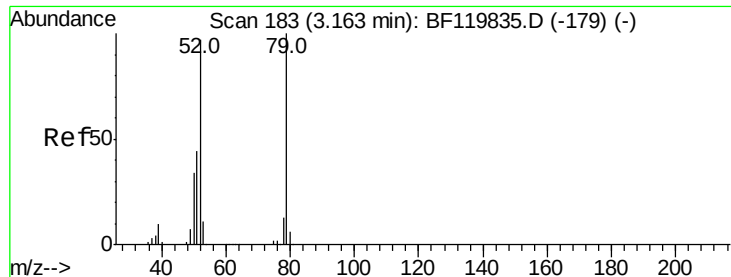
1,4-Dioxane
 Concen: 42.019 ng
 RT: 2.30 min Scan# 36
 Delta R.T. 0.00 min
 Lab File: BF120097.D
 Acq: 21 Apr 2020 12:34

Tgt Ion: 88 Resp: 128196
 Ion Ratio Lower Upper
 88 100
 58 101.7 82.6 123.8
 43 36.7 28.6 42.8



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





#3

Pvridine

Concen: 46.948 ng

RT: 2.99 min Scan# 153

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

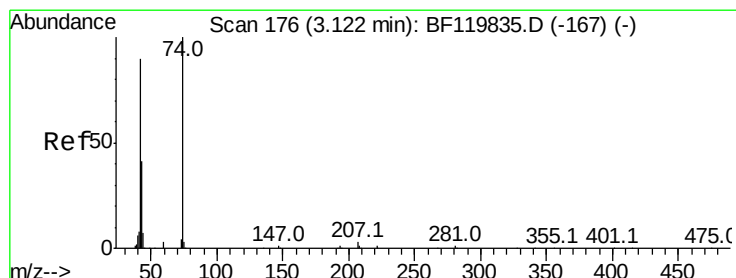
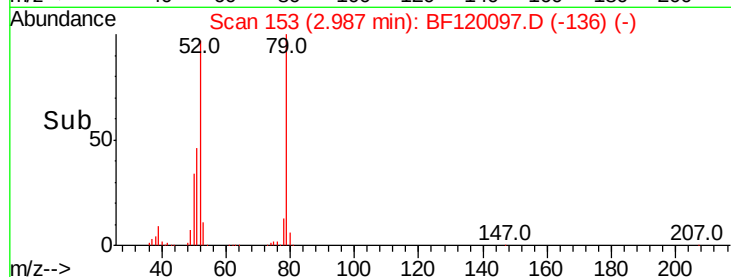
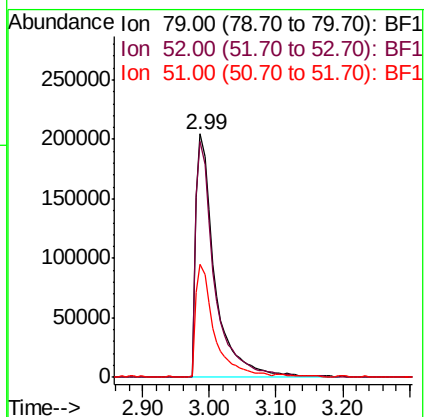
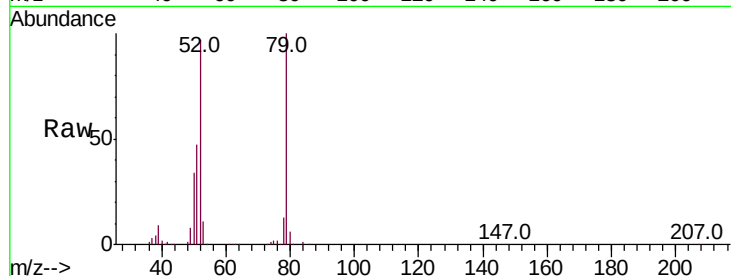
Tot Ion: 79 Resp: 392991

Ion Ratio Lower Upper

79 100

52 97.1 77.4 116.0

51 46.5 35.3 52.9



#4

n-Nitrosodimethylamine

Concen: 45.655 ng

RT: 2.94 min Scan# 145

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

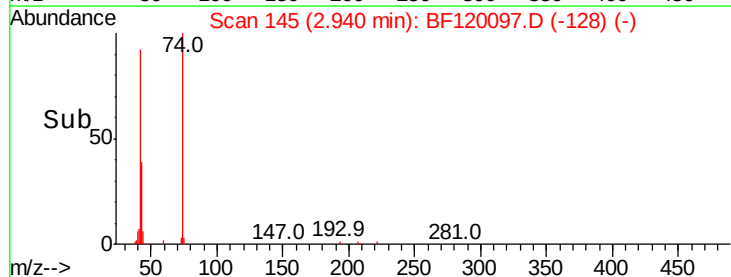
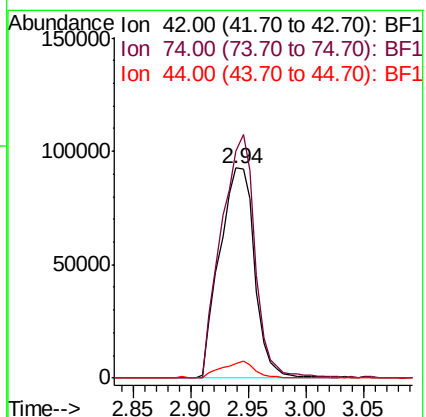
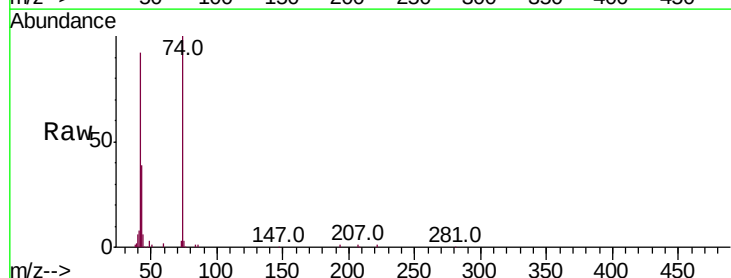
Tgt Ion: 42 Resp: 195258

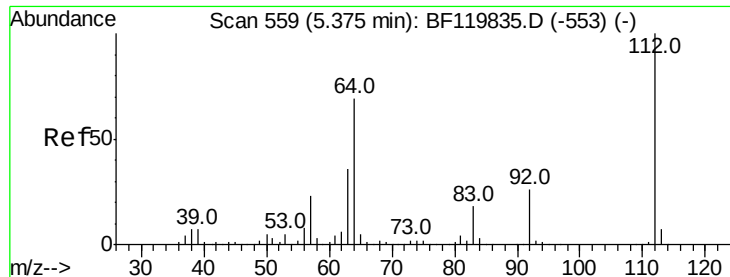
Ion Ratio Lower Upper

42 100

74 108.2 89.0 133.4

44 7.0 6.2 9.4

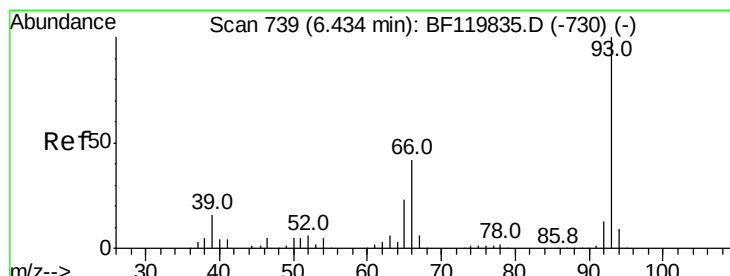
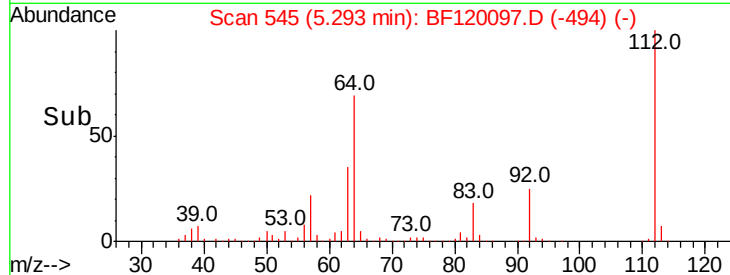
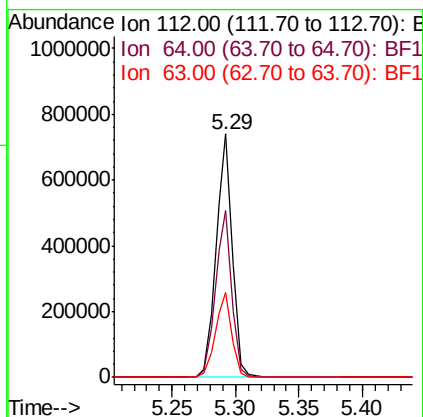
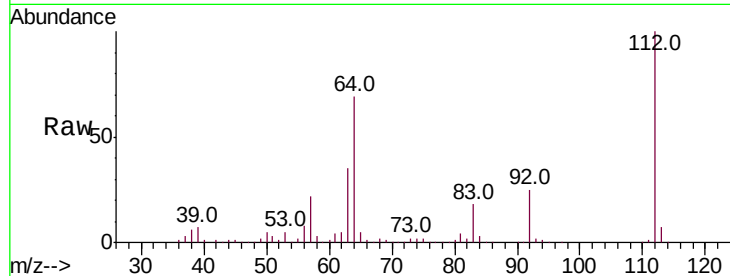




#5
 2-Fluorophenol
 Concen: 97.359 ng
 RT: 5.29 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF120097.D
 Acq: 21 Apr 2020 12:34

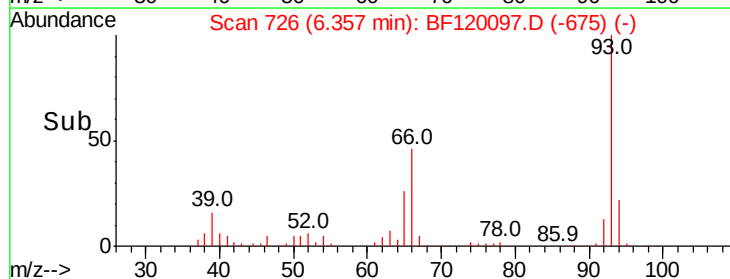
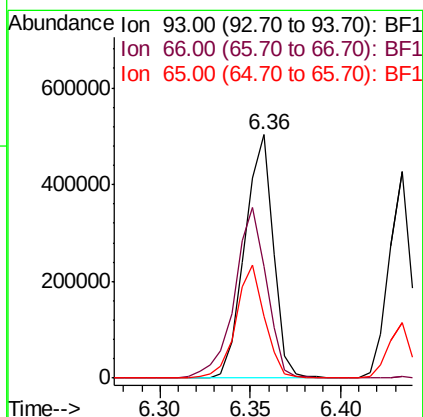
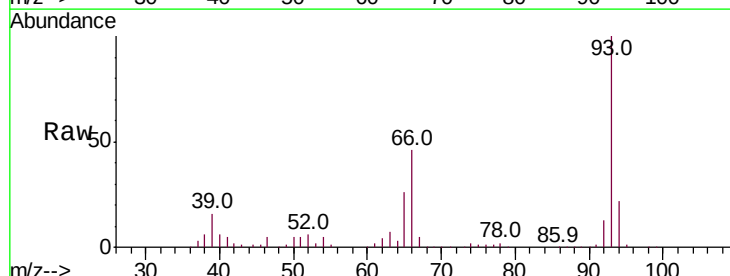
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

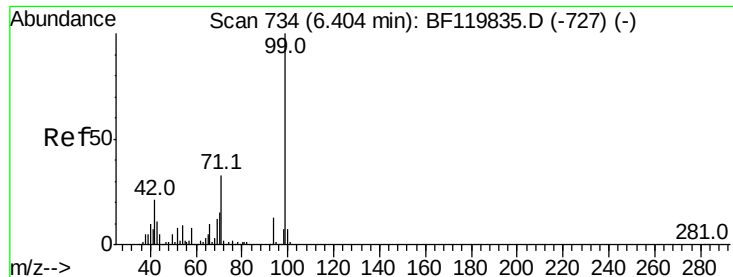
Tot Ion:	112	Resp:	666898
Ion	Ratio	Lower	Upper
112	100		
64	68.8	55.5	83.3
63	35.0	29.1	43.7



#6
 Aniline
 Concen: 47.537 ng
 RT: 6.36 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BF120097.D
 Acq: 21 Apr 2020 12:34

Tgt Ion:	93	Resp:	550699
Ion	Ratio	Lower	Upper
93	100		
66	46.2	34.2	51.2
65	25.6	18.3	27.5





#7

Phenol-d6

Concen: 96.105 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

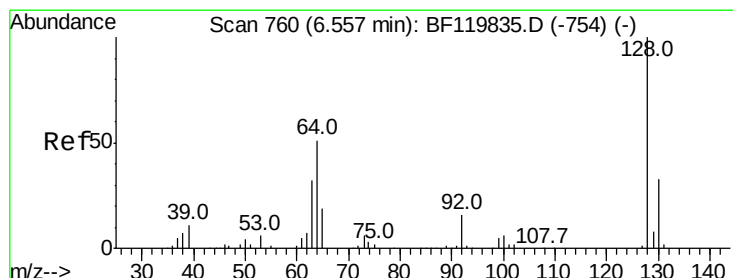
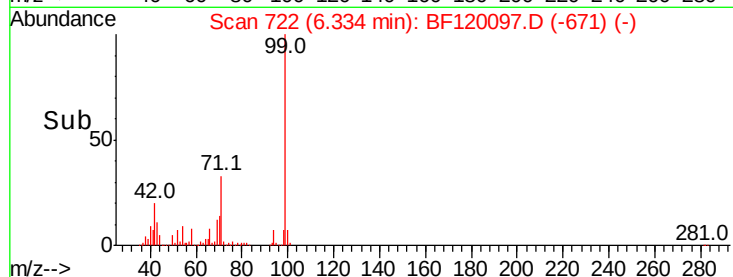
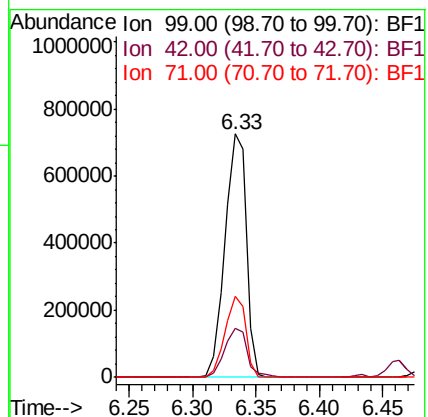
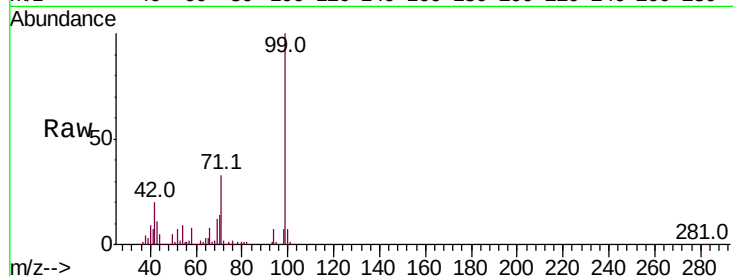
Tot Ion: 99 Resp: 848259

Ion Ratio Lower Upper

99 100

42 20.4 16.9 25.3

71 33.2 26.3 39.5



#8

2-Chlorophenol

Concen: 47.612 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

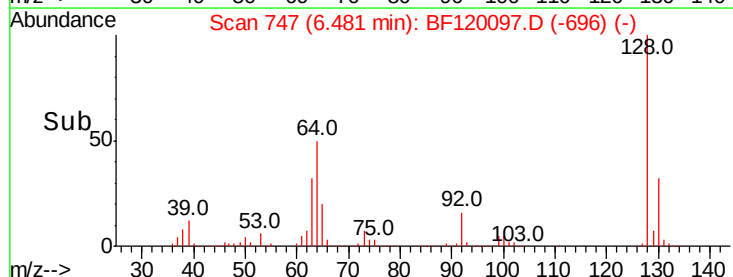
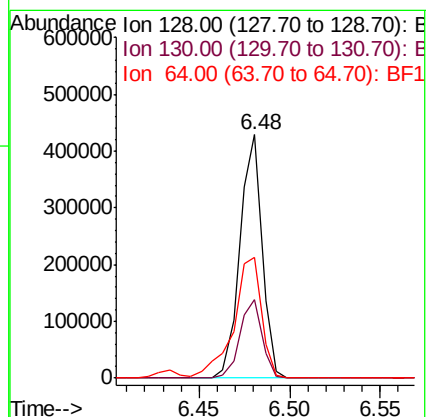
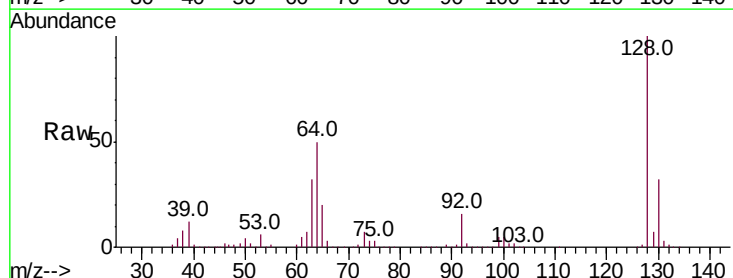
Tgt Ion:128 Resp: 364398

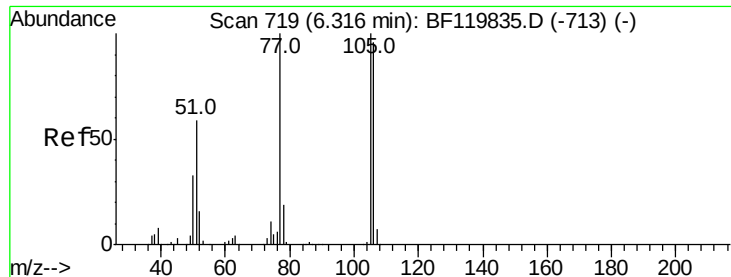
Ion Ratio Lower Upper

128 100

130 32.5 12.6 52.6

64 49.8 32.0 72.0





#9

Benzaldehyde

Concen: 53.052 ng

RT: 6.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

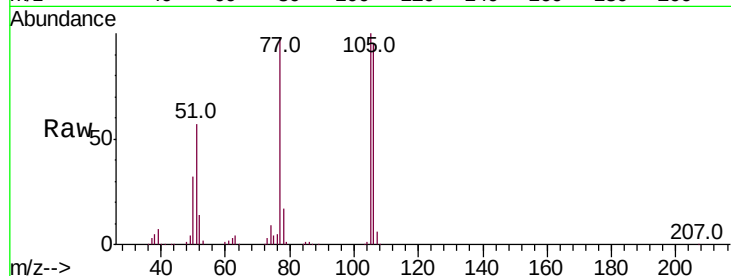
Tot Ion: 77 Resp: 218385

Ion Ratio Lower Upper

77 100

105 101.7 79.9 119.9

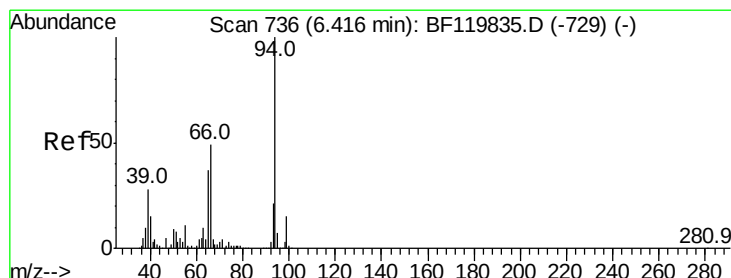
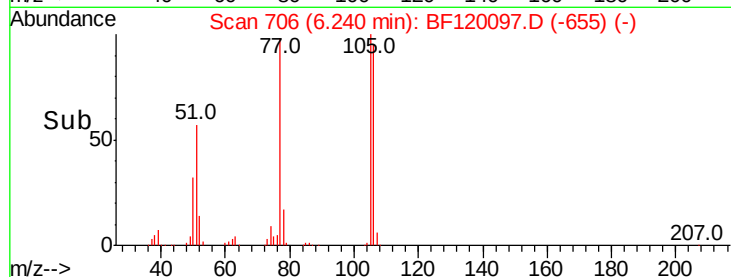
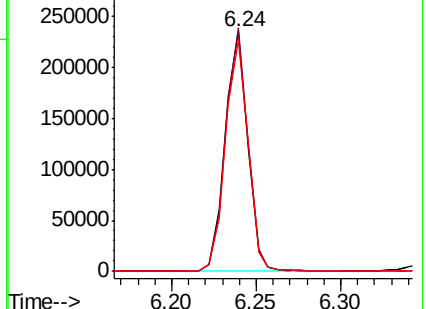
106 96.2 76.4 116.4



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 47.826 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

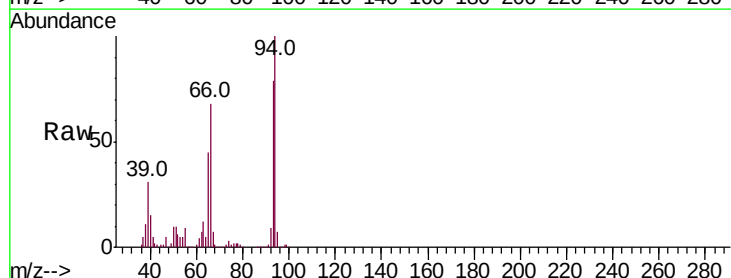
Tgt Ion: 94 Resp: 478900

Ion Ratio Lower Upper

94 100

65 44.8 16.6 56.6

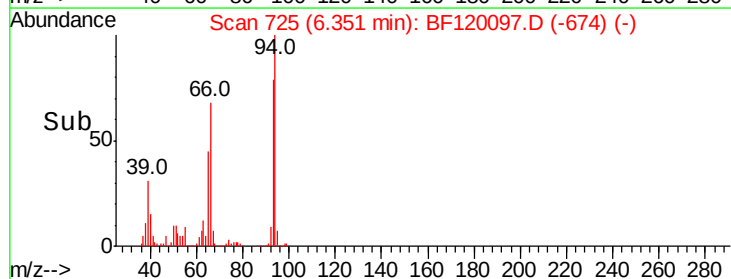
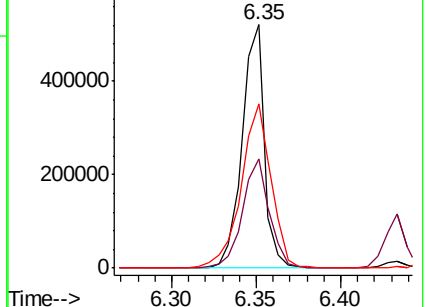
66 67.7 29.3 69.3

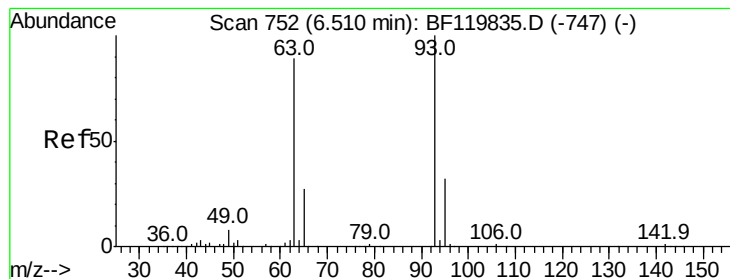


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 45.342 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

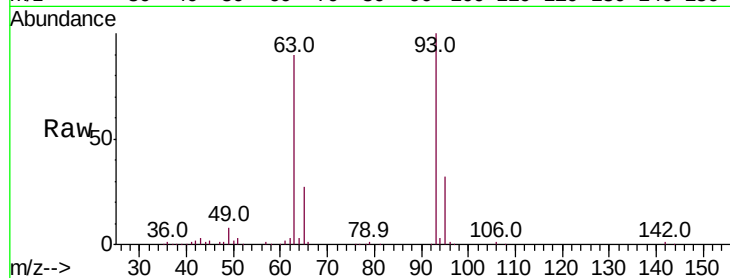
Tot Ion: 93 Resp: 350562

Ion Ratio Lower Upper

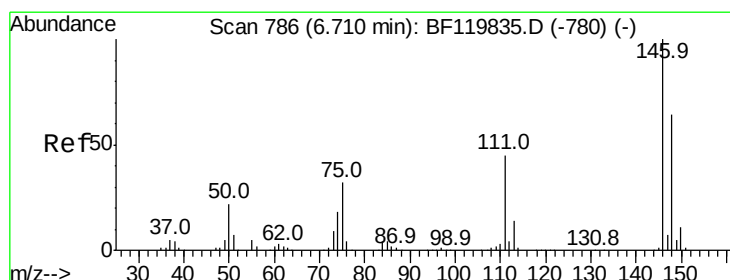
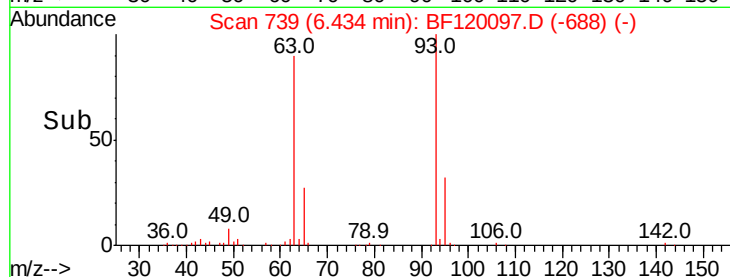
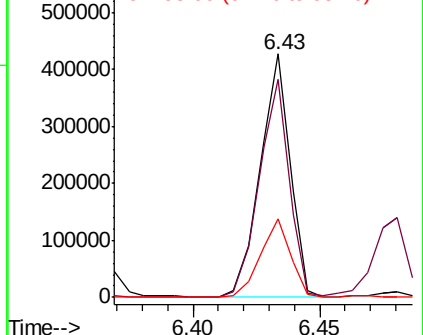
93 100

63 89.7 69.1 109.1

95 32.3 12.3 52.3



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: 46.655 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

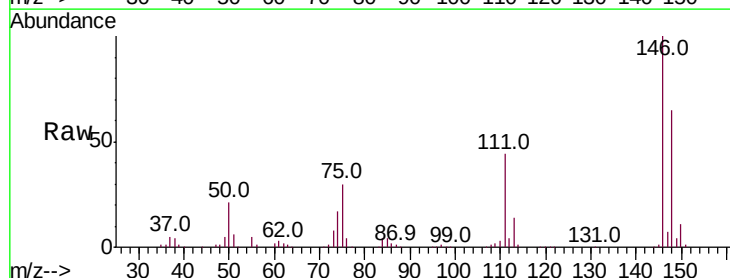
Tgt Ion: 146 Resp: 390928

Ion Ratio Lower Upper

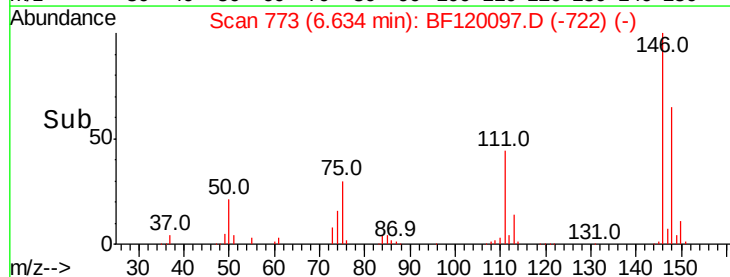
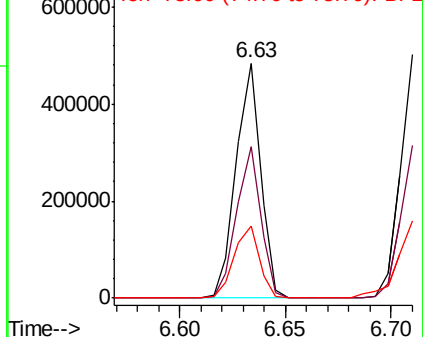
146 100

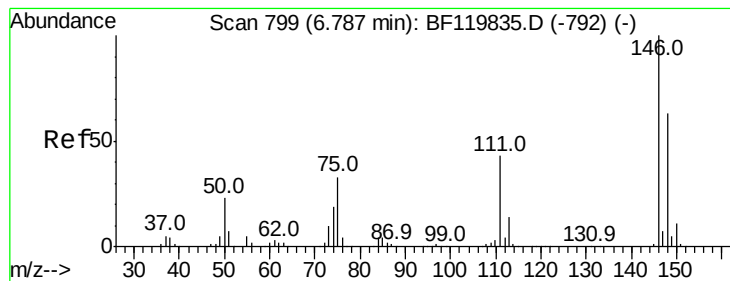
148 64.7 51.3 76.9

75 30.5 25.3 37.9



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: 46.202 ng

RT: 6.71 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

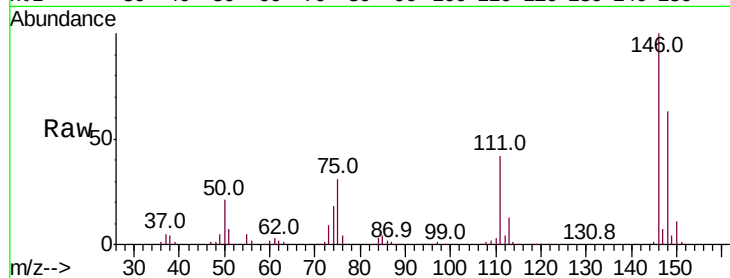
Tot Ion:146 Resp: 394356

Ion Ratio Lower Upper

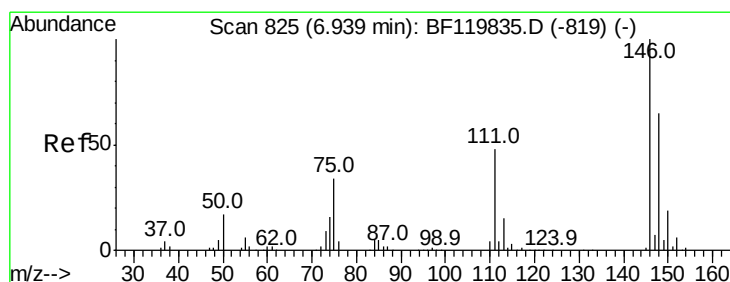
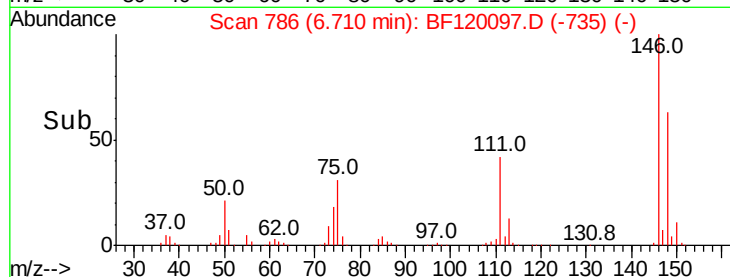
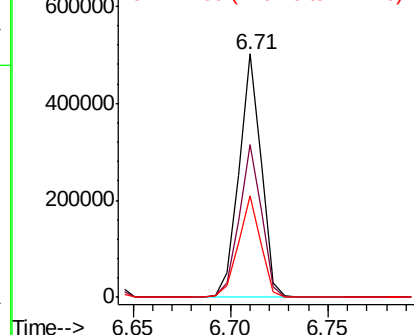
146 100

148 62.5 50.5 75.7

111 41.5 34.7 52.1



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



#14

1,2-Dichlorobenzene

Concen: 47.431 ng

RT: 6.86 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

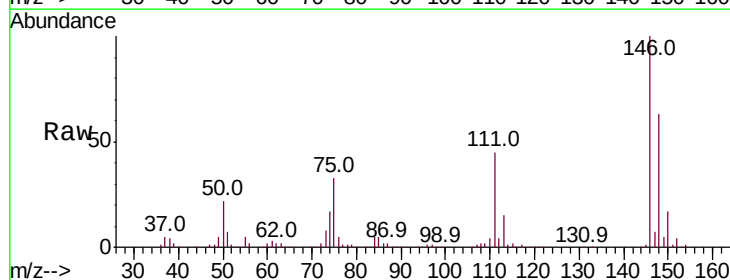
Tgt Ion:146 Resp: 373098

Ion Ratio Lower Upper

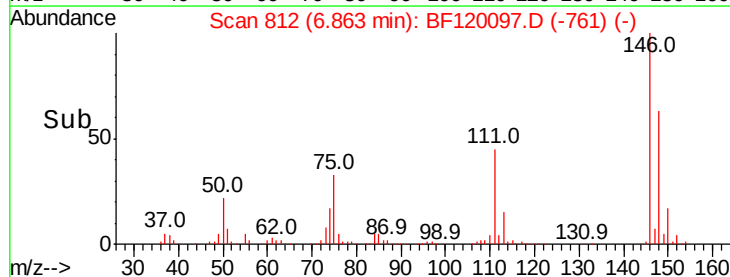
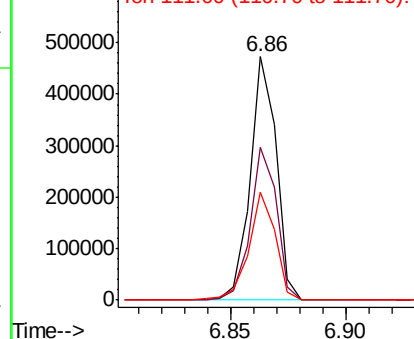
146 100

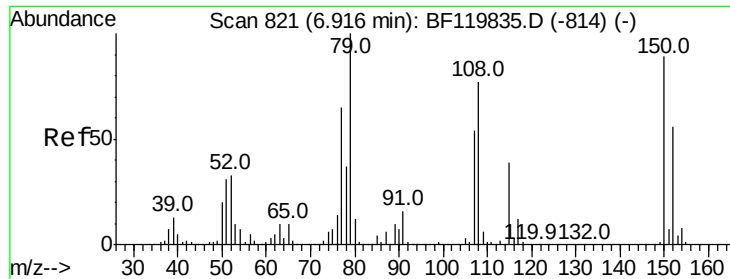
148 62.9 51.8 77.8

111 44.5 38.0 57.0



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

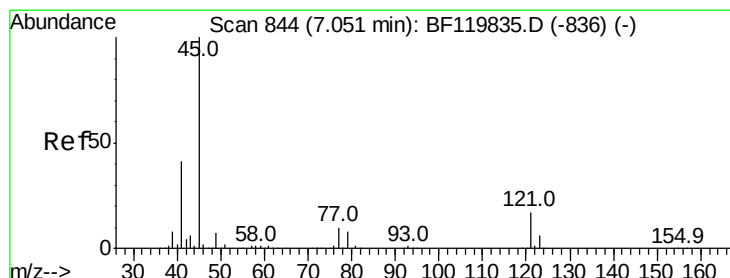
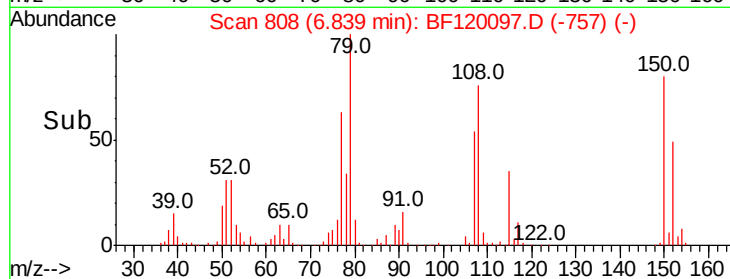
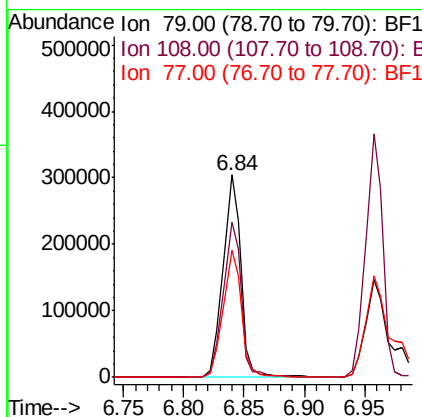
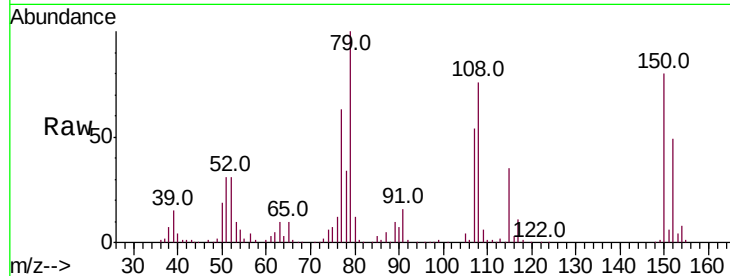




#15
Benzyl Alcohol
Concen: 45.628 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF120097.D
Acq: 21 Apr 2020 12:34

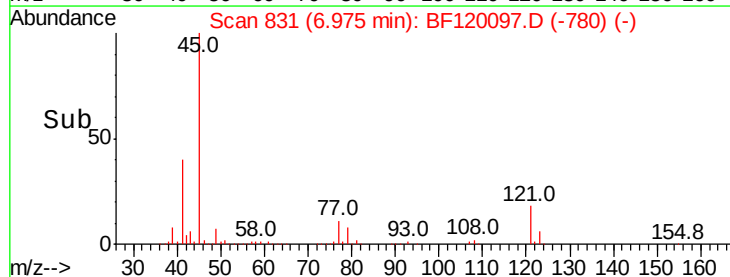
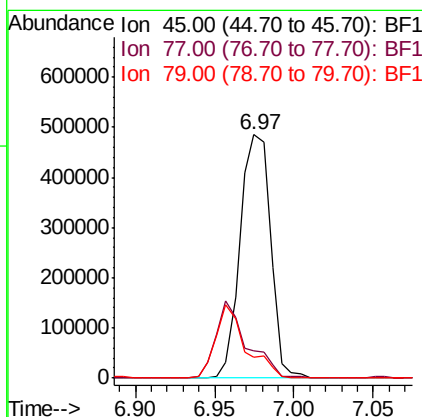
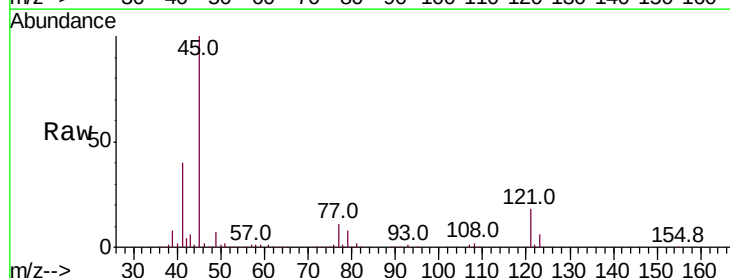
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

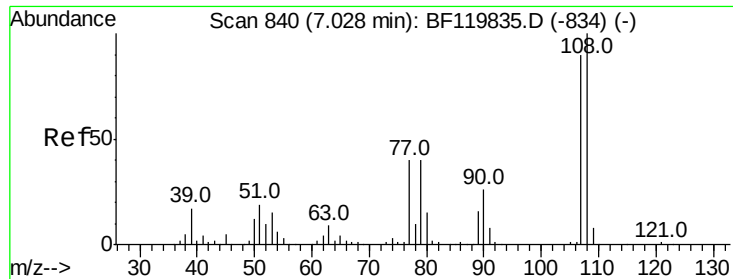
Tot Ion: 79 Resp: 312800
Ion Ratio Lower Upper
79 100
108 76.4 62.0 93.0
77 62.8 51.8 77.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.958 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF120097.D
Acq: 21 Apr 2020 12:34

Tgt Ion: 45 Resp: 646301
Ion Ratio Lower Upper
45 100
77 11.3 0.0 30.7
79 8.4 0.0 28.6

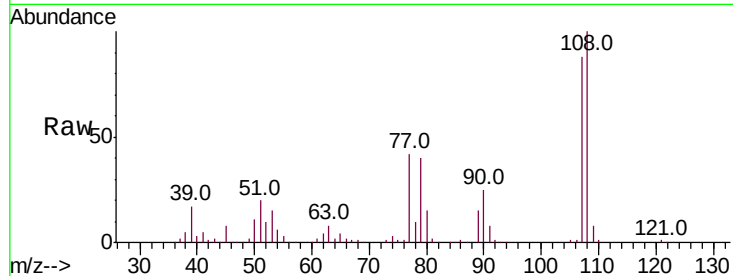




#17
2-Methylphenol
Concen: 46.811 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF120097.D
Acq: 21 Apr 2020 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	319725
Ion	Ratio	Lower	Upper
107	100		
108	113.3	88.8	133.2
77	47.6	36.0	54.0
79	45.6	35.7	53.5



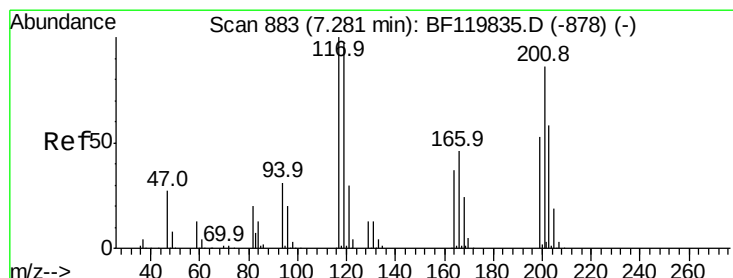
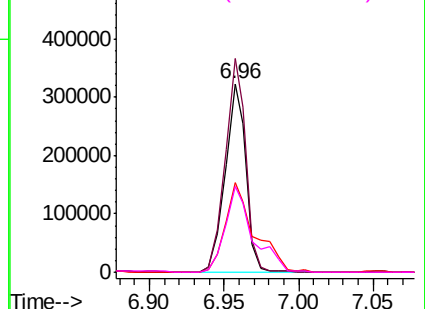
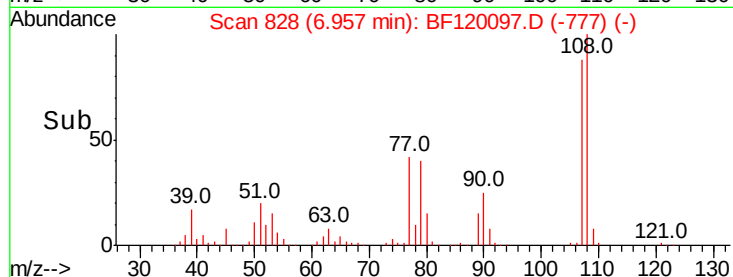
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

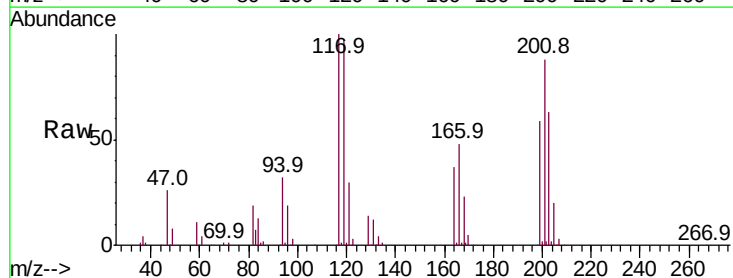
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 45.636 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF120097.D
Acq: 21 Apr 2020 12:34

Tgt Ion:	117	Resp:	145575
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.4	116.0
201	87.9	68.4	102.6

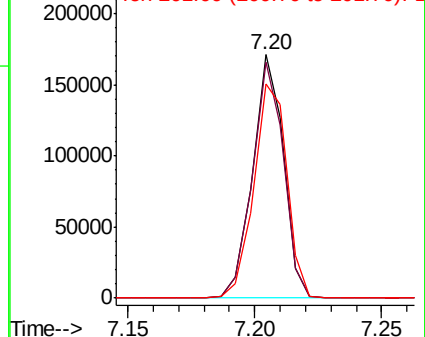
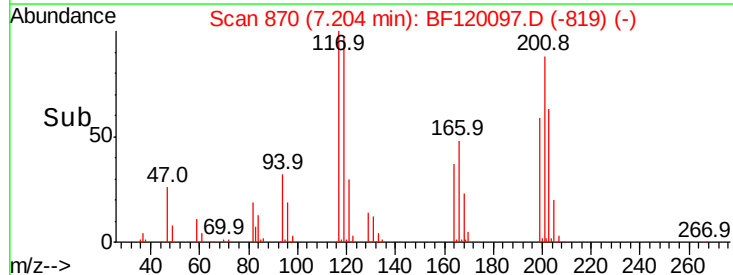


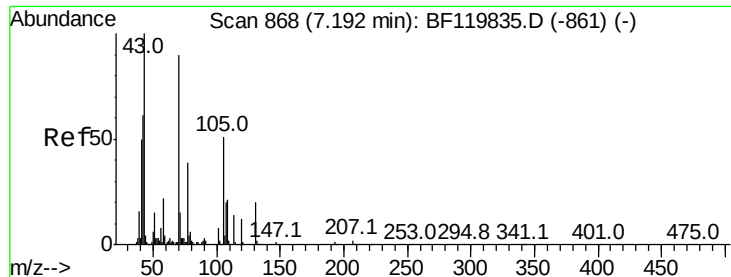
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

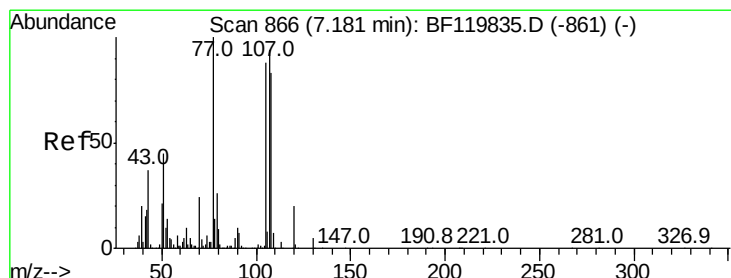
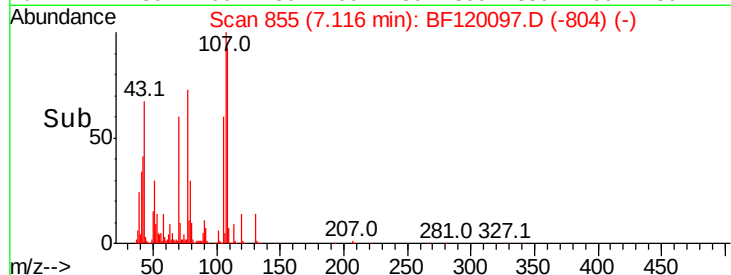
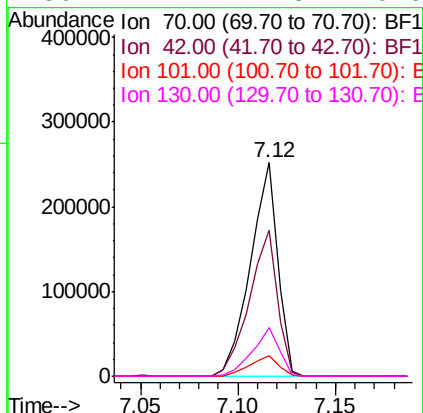
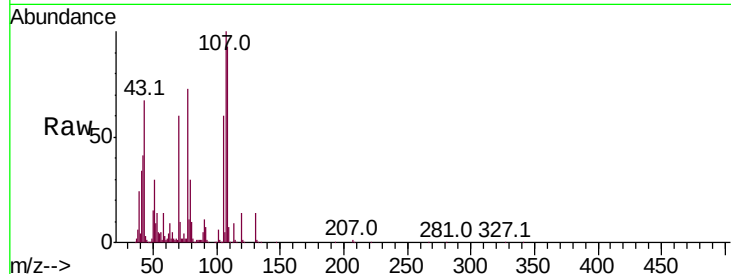




#19
n-Nitroso-di-n-propylamine
Concen: 43.417 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF120097.D
Acq: 21 Apr 2020 12:34

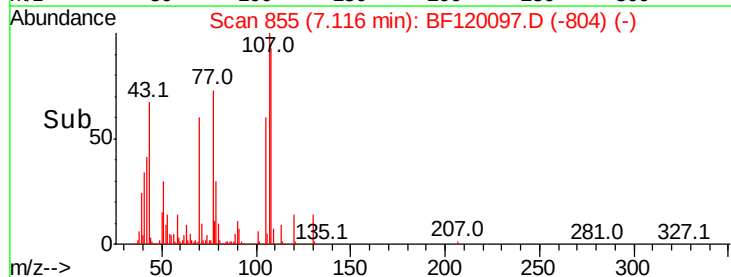
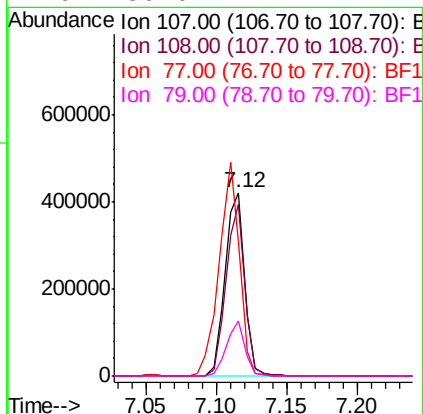
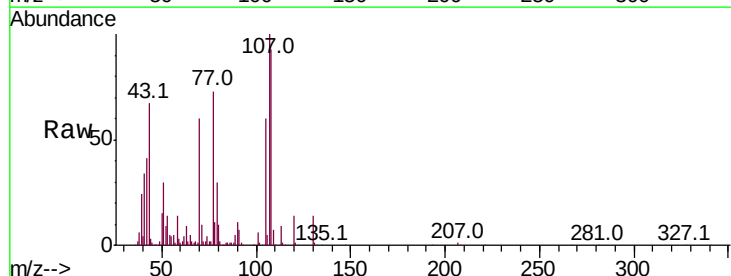
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

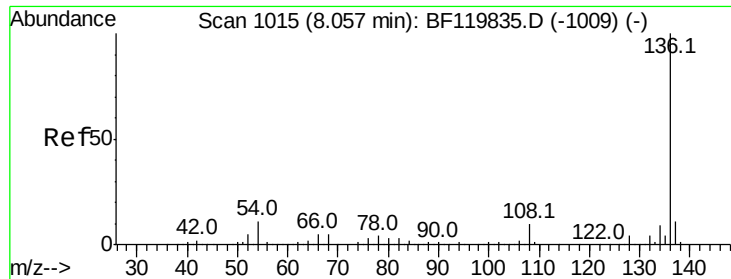
Tot Ion:	70	Resp:	246424
Ion	Ratio	Lower	Upper
70	100		
42	68.4	54.2	81.4
101	9.6	7.4	11.2
130	22.7	17.8	26.6



#20
3+4-Methylphenols
Concen: 48.217 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF120097.D
Acq: 21 Apr 2020 12:34

Tgt Ion:	107	Resp:	402782
Ion	Ratio	Lower	Upper
107	100		
108	93.2	68.2	108.2
77	73.3	86.6	126.6#
79	30.0	7.7	47.7

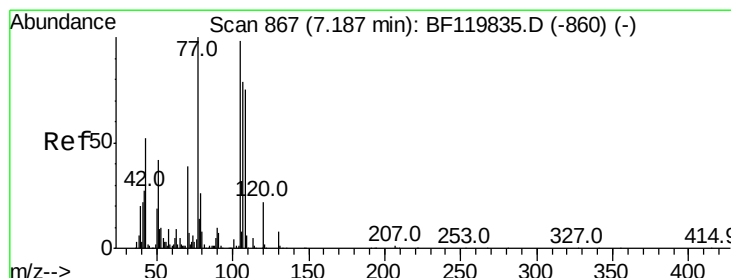
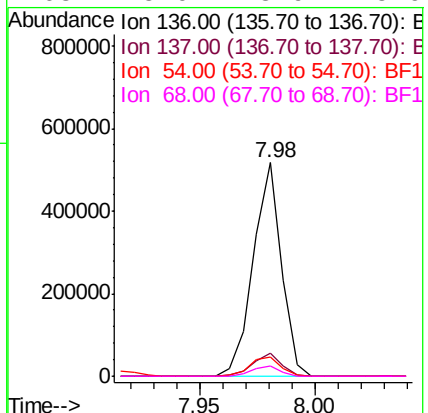
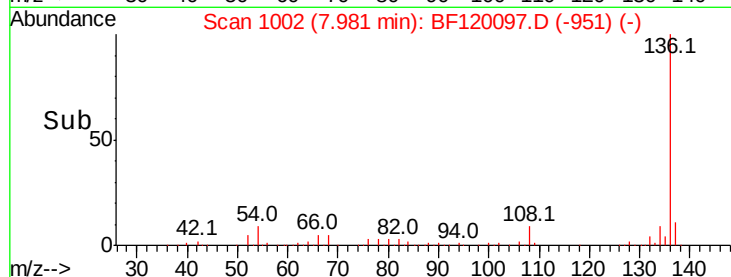
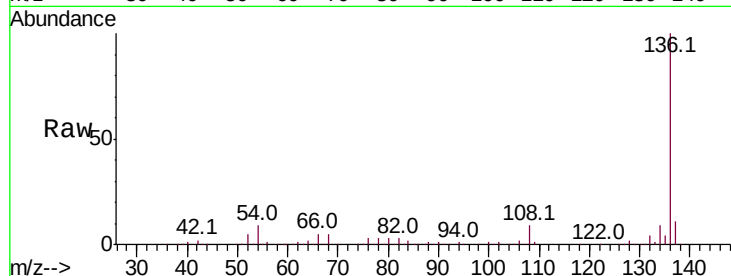




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF120097.D
Acq: 21 Apr 2020 12:34

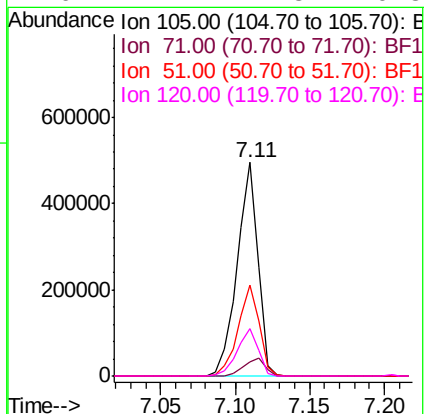
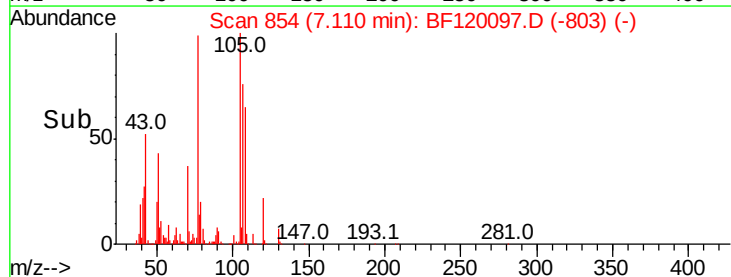
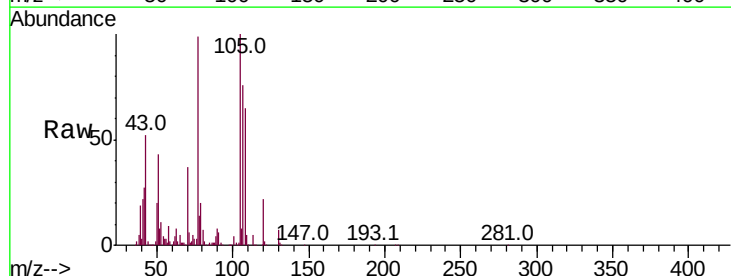
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

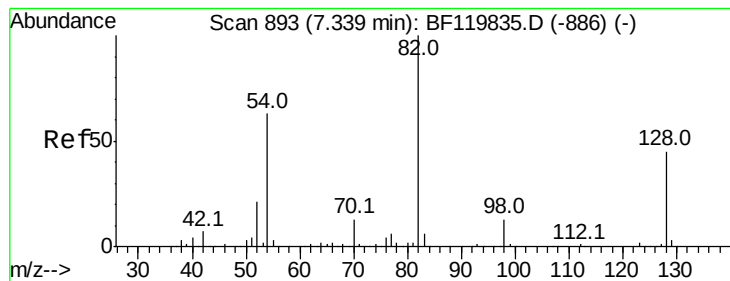
Tot Ion:	136	Resp:	441314
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.2	8.5	12.7
68	5.0	3.9	5.9



#22
Acetophenone
Concen: 46.506 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF120097.D
Acq: 21 Apr 2020 12:34

Tgt Ion:	105	Resp:	480601
Ion	Ratio	Lower	Upper
105	100		
71	6.4	5.6	8.4
51	42.5	33.9	50.9
120	22.2	17.8	26.8





#23

Nitrobenzene-d5

Concen: 90.181 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

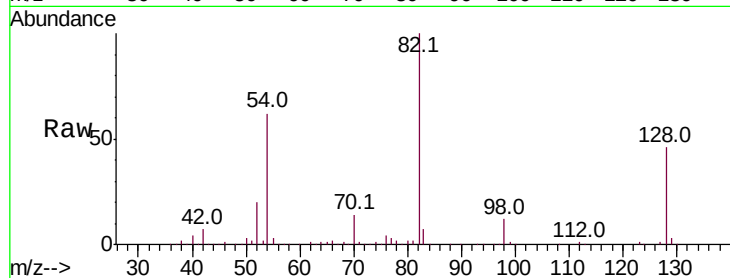
Tot Ion: 82 Resp: 769286

Ion Ratio Lower Upper

82 100

128 45.7 36.2 54.4

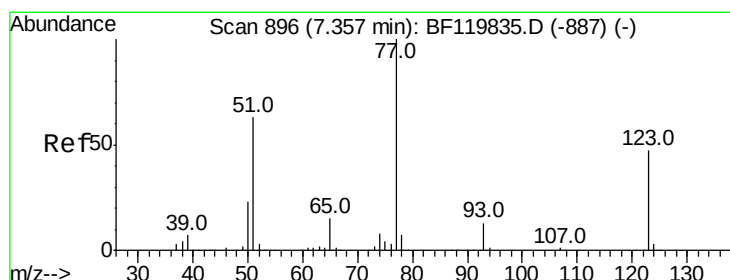
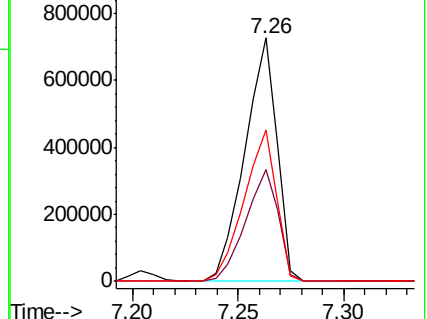
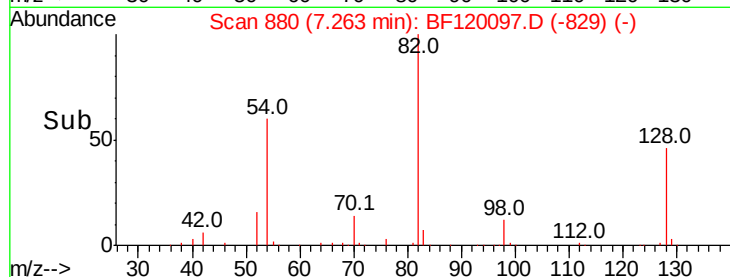
54 62.2 50.4 75.6



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: 45.659 ng

RT: 7.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

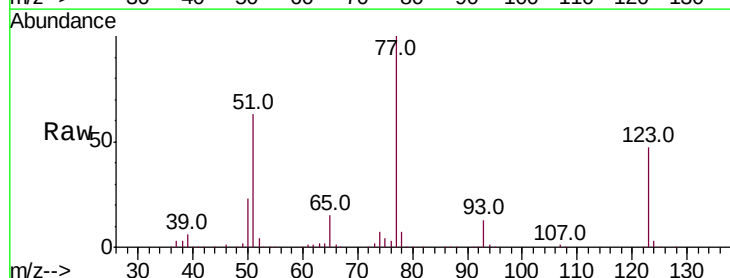
Tgt Ion: 77 Resp: 391816

Ion Ratio Lower Upper

77 100

123 46.9 37.8 56.8

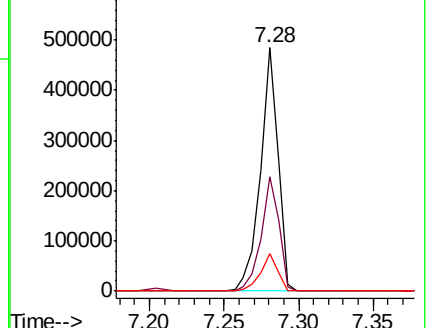
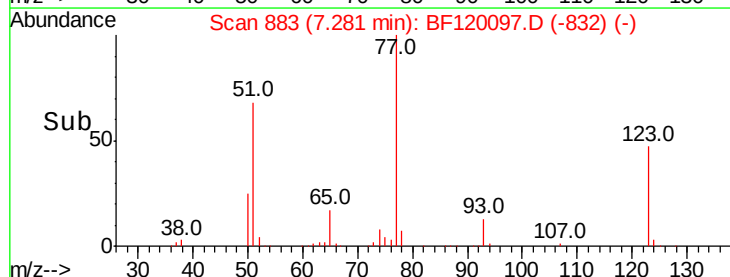
65 15.3 12.2 18.2

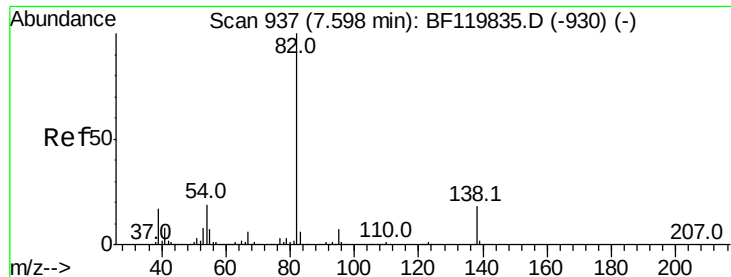


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 42.231 ng

RT: 7.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

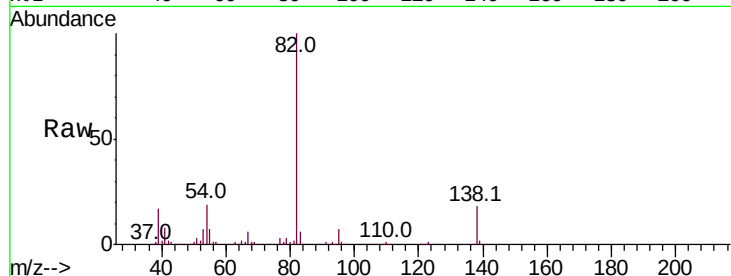
Tot Ion: 82 Resp: 694467

Ion Ratio Lower Upper

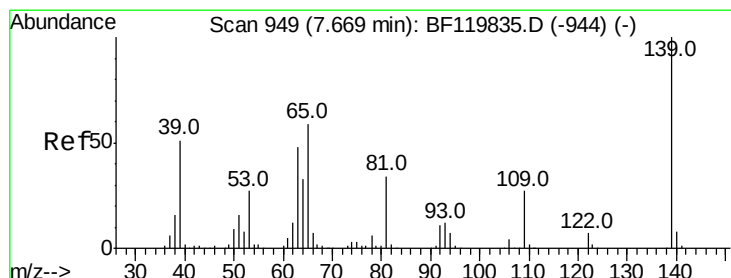
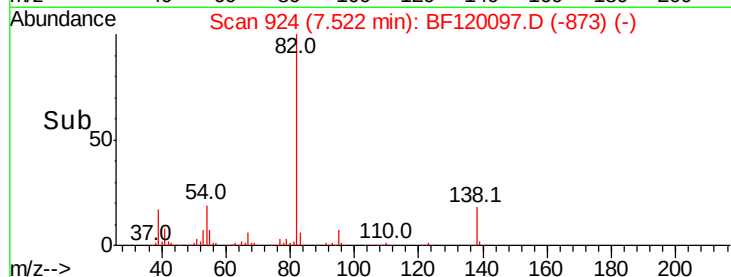
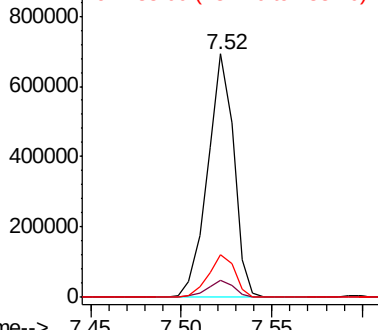
82 100

95 7.1 5.8 8.6

138 17.5 14.5 21.7



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: 45.752 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

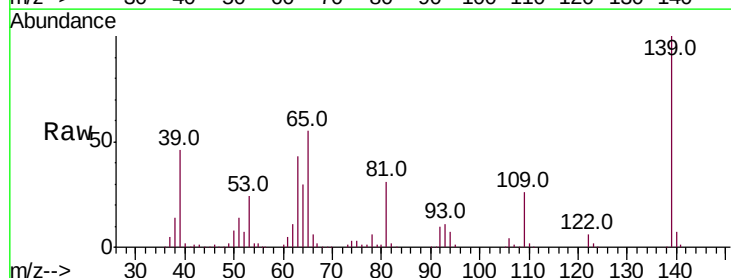
Tgt Ion:139 Resp: 196151

Ion Ratio Lower Upper

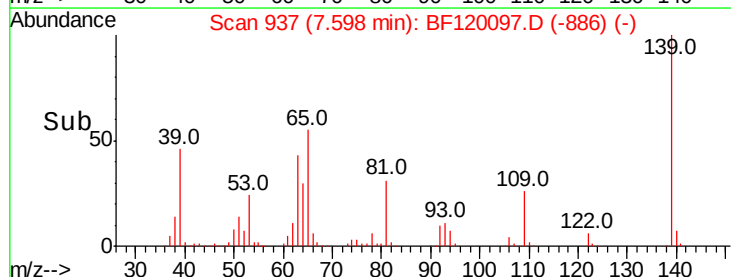
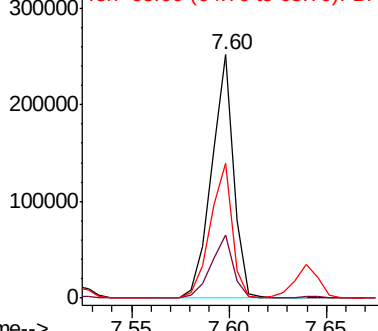
139 100

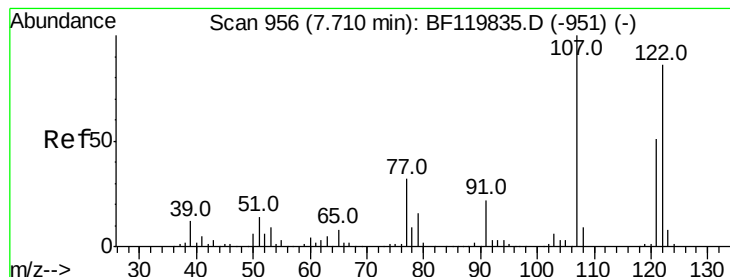
109 26.1 21.8 32.6

65 55.3 47.0 70.4



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: 44.753 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

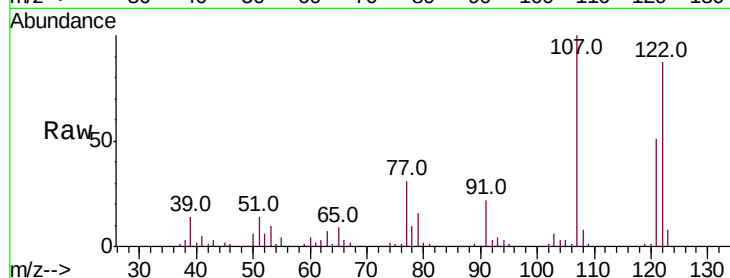
Tot Ion:122 Resp: 289375

Ion Ratio Lower Upper

122 100

107 114.6 92.3 138.5

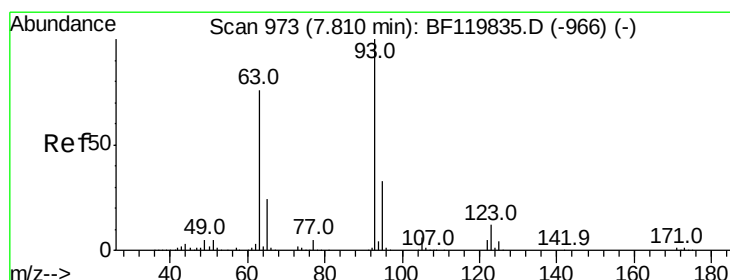
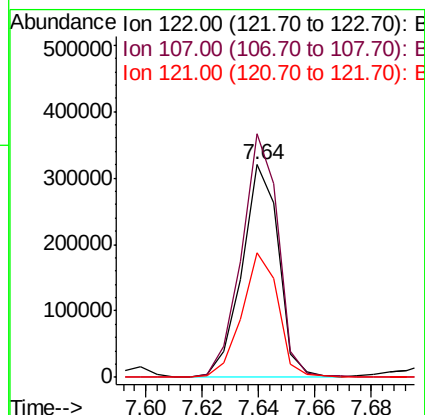
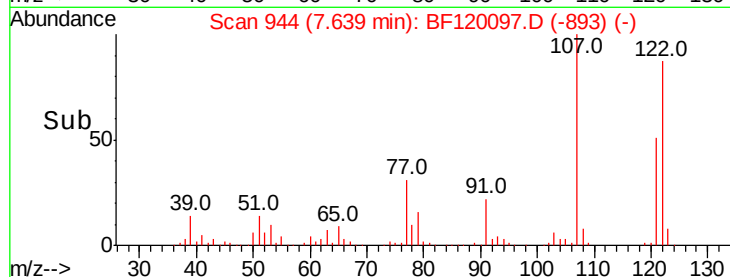
121 58.3 46.6 70.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.973 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

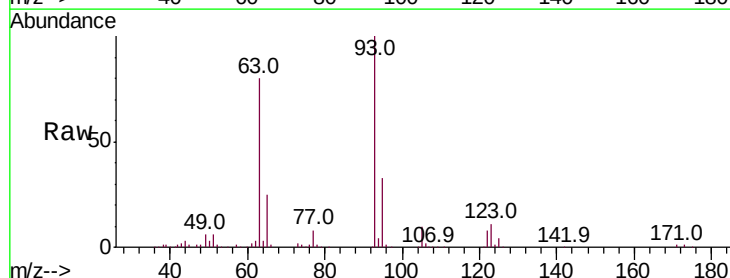
Tgt Ion: 93 Resp: 425510

Ion Ratio Lower Upper

93 100

95 32.5 26.4 39.6

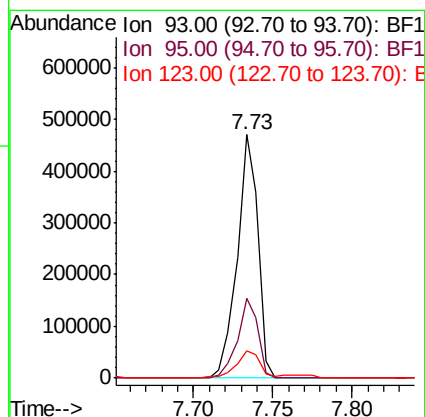
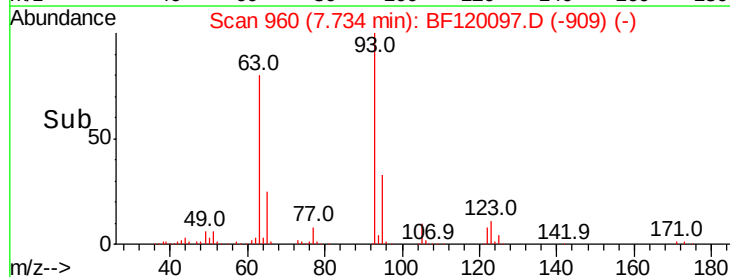
123 11.5 9.7 14.5

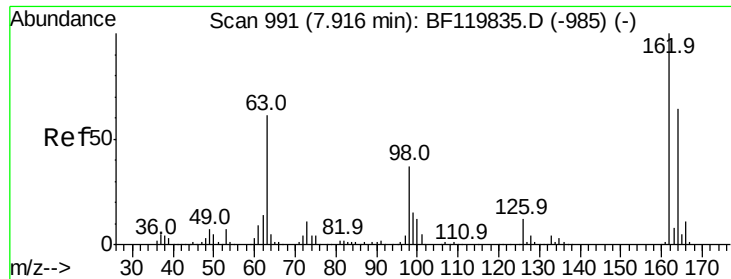


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

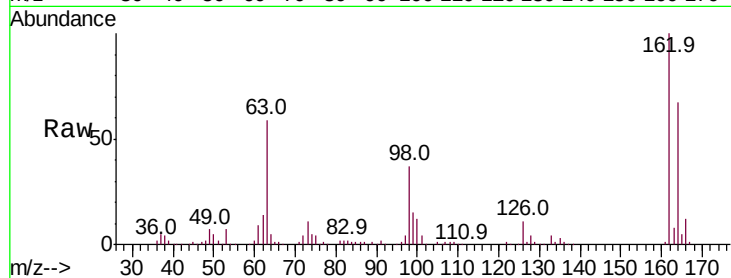




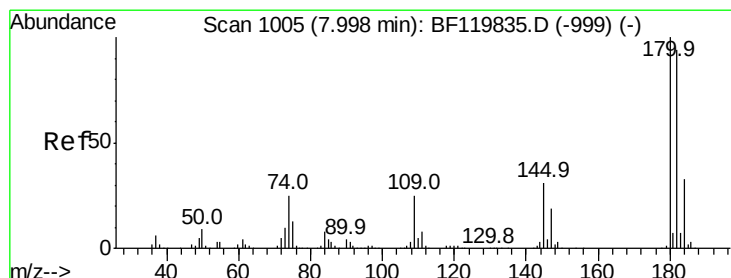
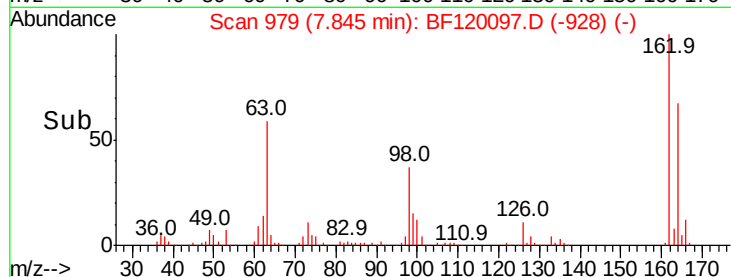
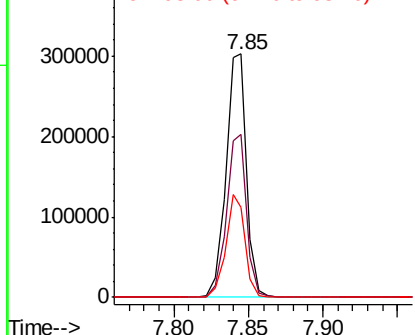
#29
 2,4-Dichlorophenol
 Concen: 44.315 ng
 RT: 7.85 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BF120097.D
 Acq: 21 Apr 2020 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.2	44.4	84.4
98	37.1	17.3	57.3

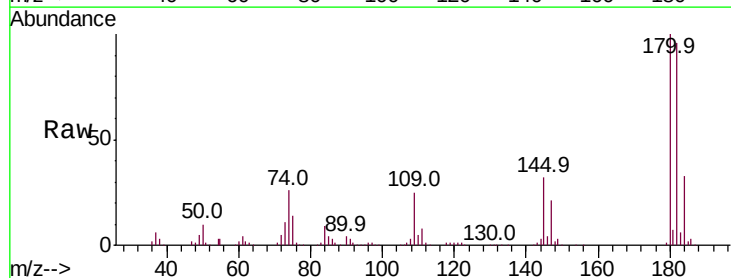


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

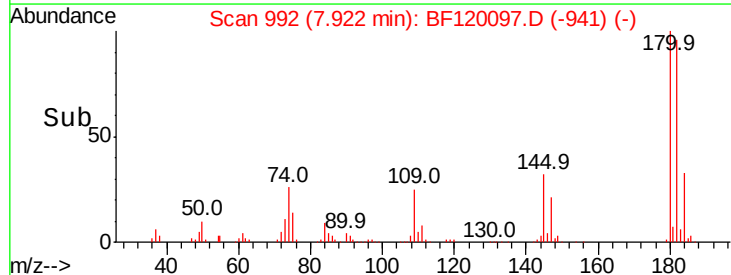
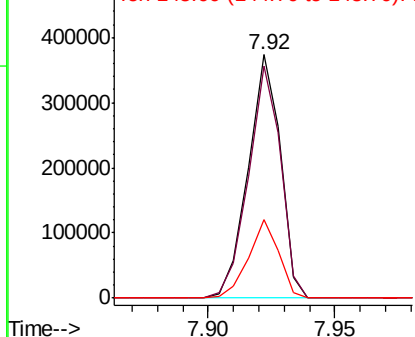


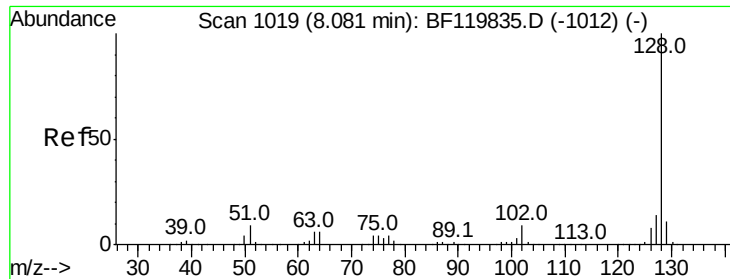
#30
 1,2,4-Trichlorobenzene
 Concen: 44.030 ng
 RT: 7.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF120097.D
 Acq: 21 Apr 2020 12:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.4	113.0
145	32.1	24.6	37.0



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

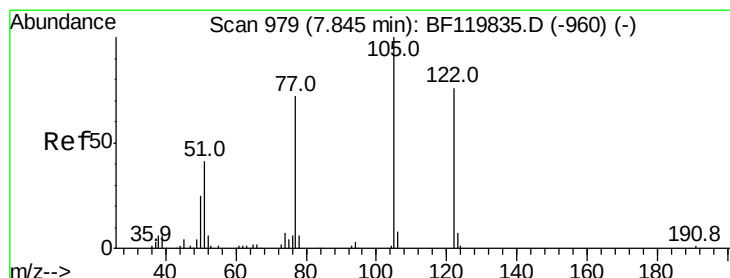
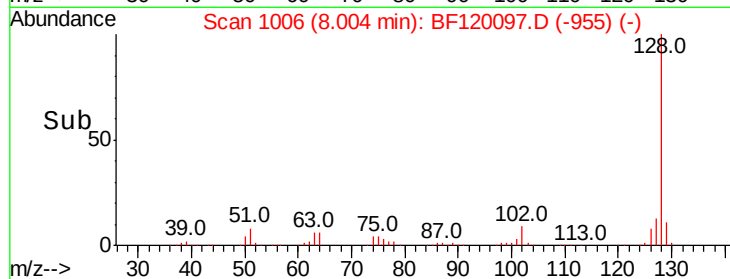
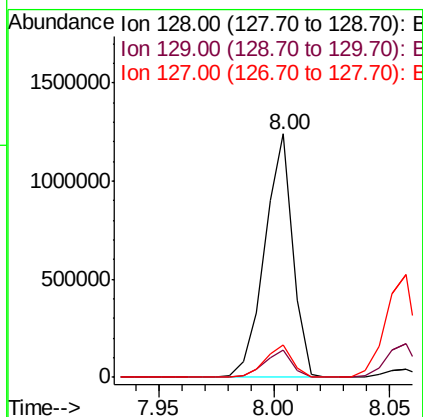
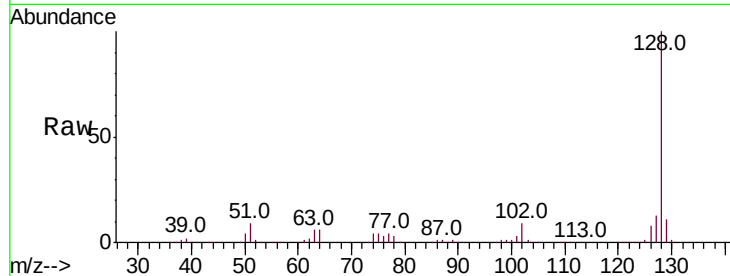




#31
Naphthalene
Concen: 45.110 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF120097.D
Acq: 21 Apr 2020 12:34

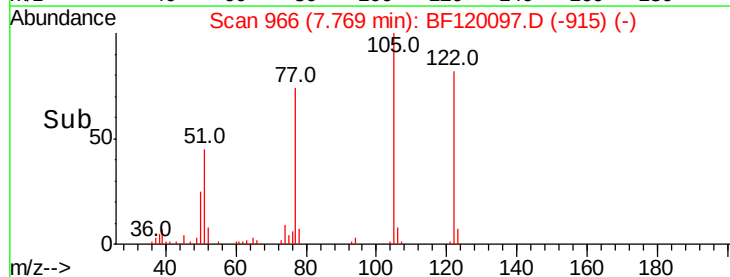
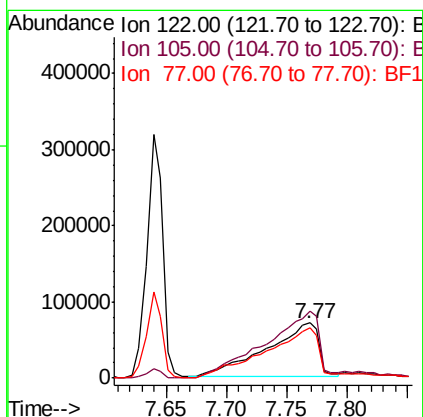
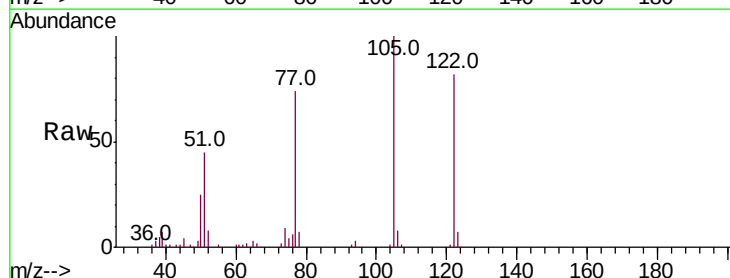
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

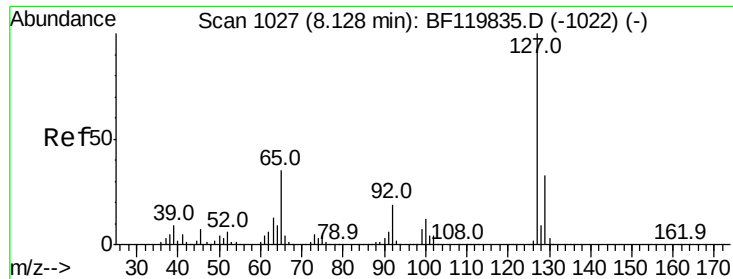
Tot Ion:128 Resp: 1047396
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.2 11.0 16.4



#32
Benzoic acid
Concen: 37.944 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF120097.D
Acq: 21 Apr 2020 12:34

Tgt Ion:122 Resp: 215476
Ion Ratio Lower Upper
122 100
105 122.1 106.7 146.7
77 90.6 72.1 112.1

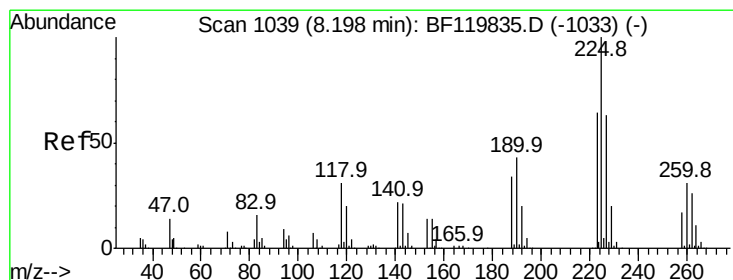
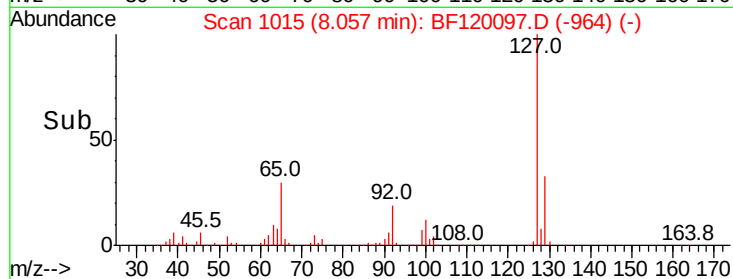
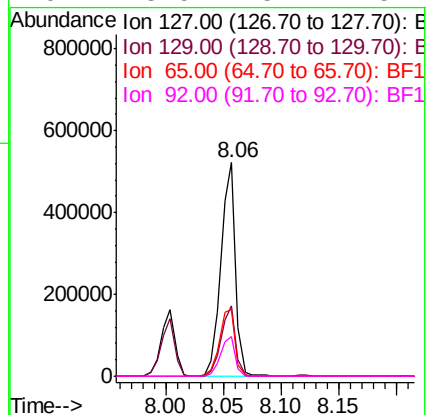
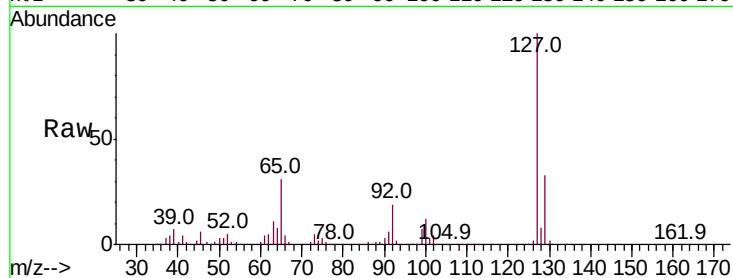




#33
4-Chloroaniline
Concen: 45.115 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF120097.D
Acq: 21 Apr 2020 12:34

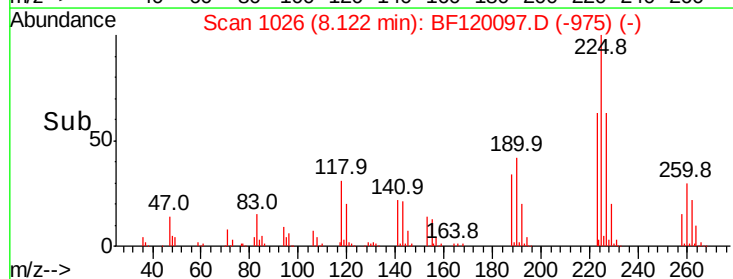
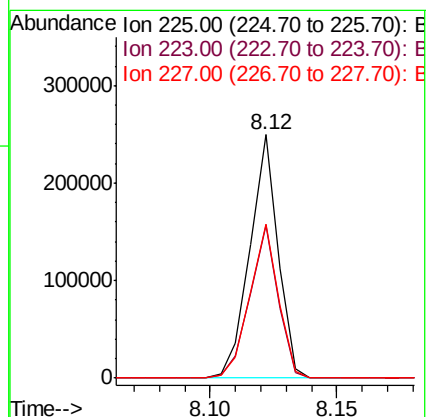
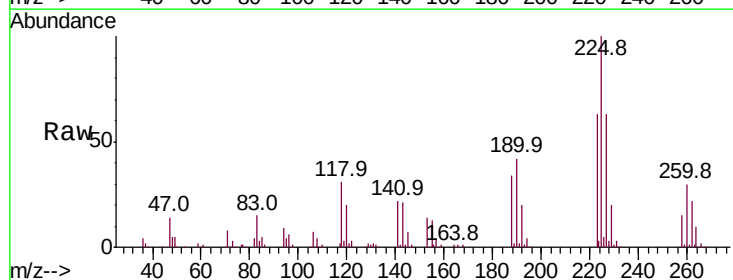
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

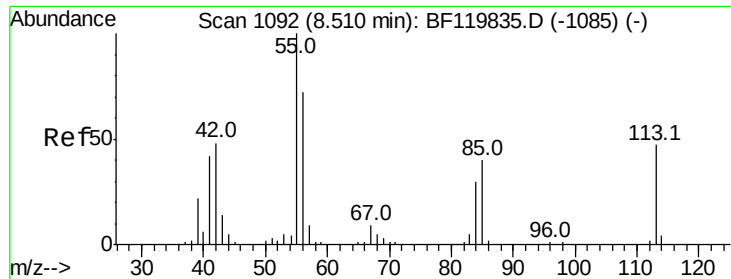
Tot Ion:	127	Resp:	456027
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	30.9	28.3	42.5
92	18.5	15.4	23.2



#34
Hexachlorobutadiene
Concen: 43.168 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF120097.D
Acq: 21 Apr 2020 12:34

Tgt Ion:	225	Resp:	194061
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.0	76.6
227	63.5	50.4	75.6

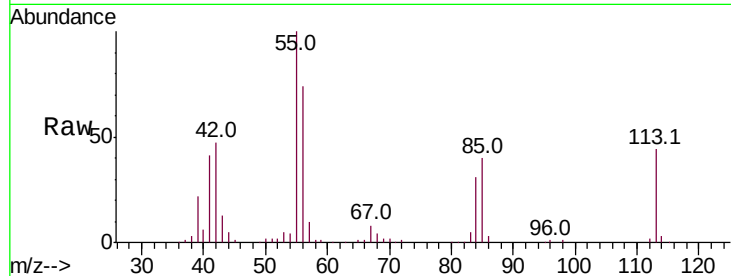




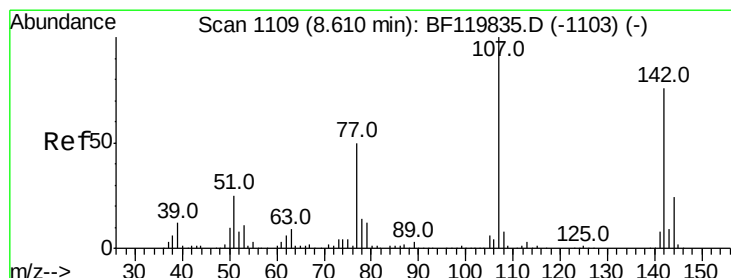
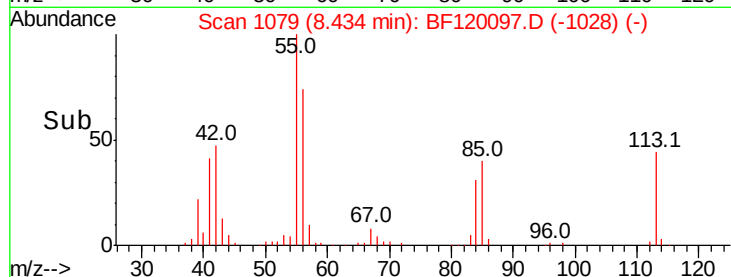
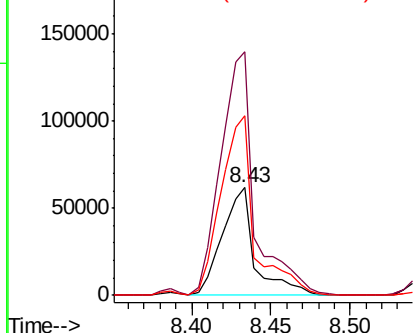
#35
 Caprolactam
 Concen: 43.674 ng
 RT: 8.43 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BF120097.D
 Acq: 21 Apr 2020 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 88546
 Ion Ratio Lower Upper
 113 100
 55 225.8 192.7 232.7
 56 166.4 133.3 173.3

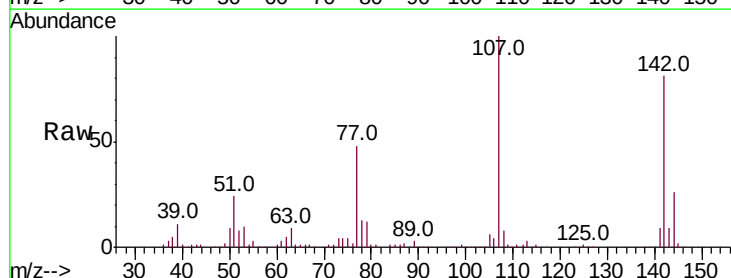


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

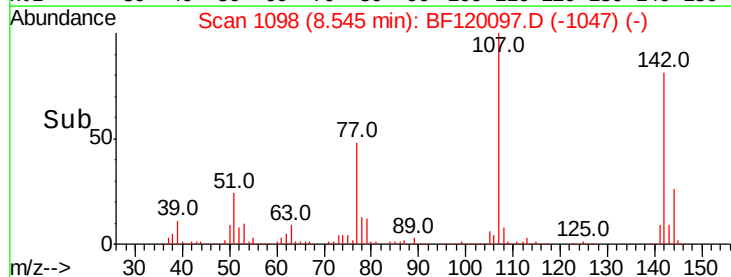
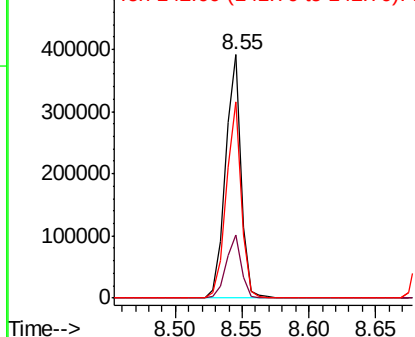


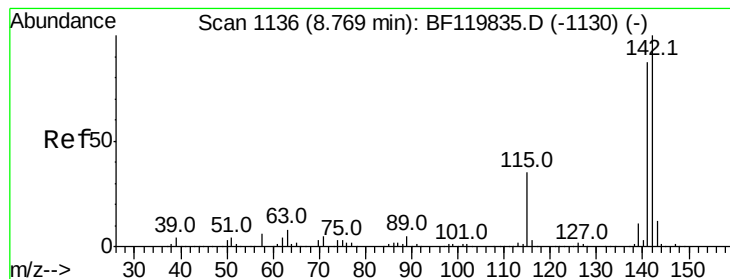
#36
 4-Chloro-3-methylphenol
 Concen: 44.977 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. 0.00 min
 Lab File: BF120097.D
 Acq: 21 Apr 2020 12:34

Tgt Ion:107 Resp: 322739
 Ion Ratio Lower Upper
 107 100
 144 25.9 19.5 29.3
 142 80.7 60.5 90.7



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: 43.613 ng

RT: 8.70 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

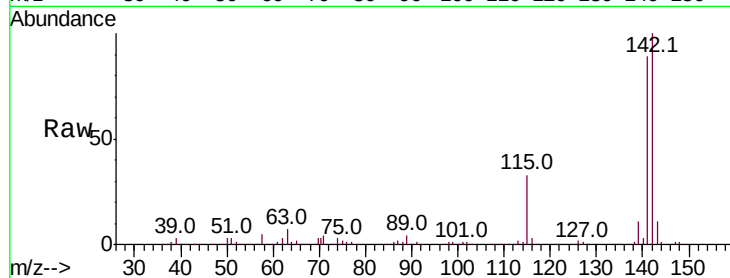
Tot Ion:142 Resp: 686541

Ion Ratio Lower Upper

142 100

141 88.9 69.9 104.9

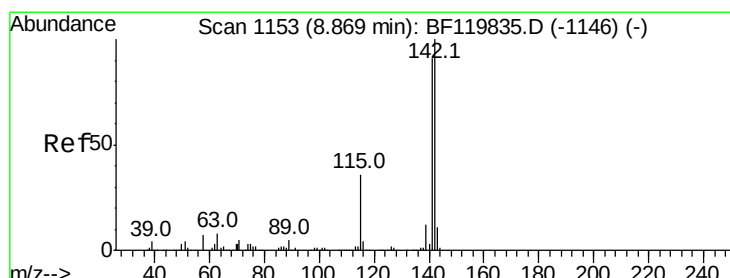
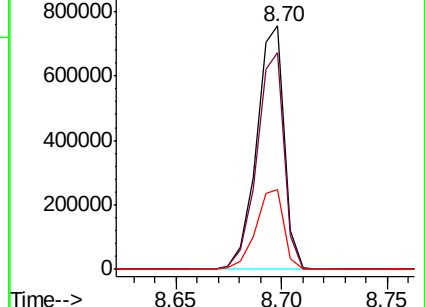
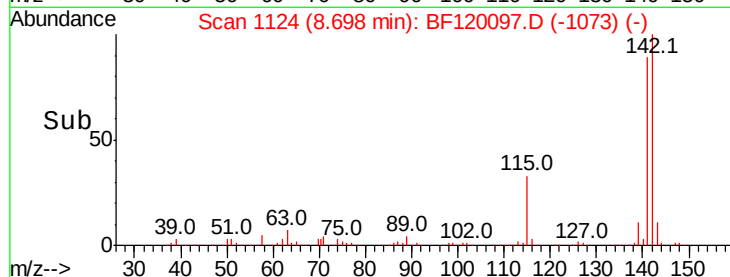
115 32.7 28.0 42.0



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: 43.692 ng

RT: 8.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

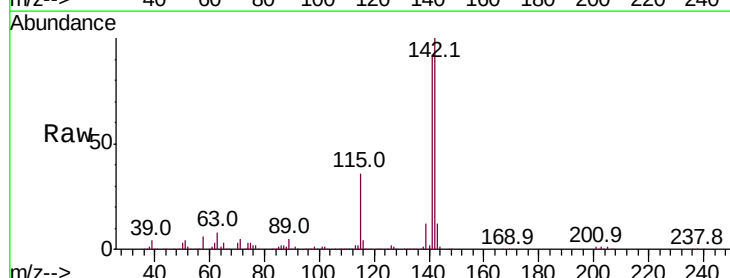
Tgt Ion:142 Resp: 648269

Ion Ratio Lower Upper

142 100

141 91.6 72.9 109.3

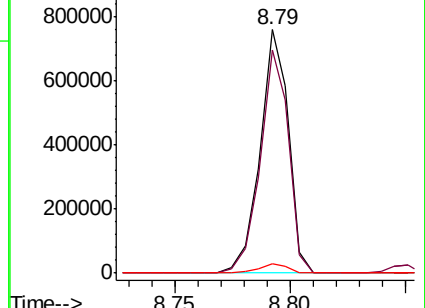
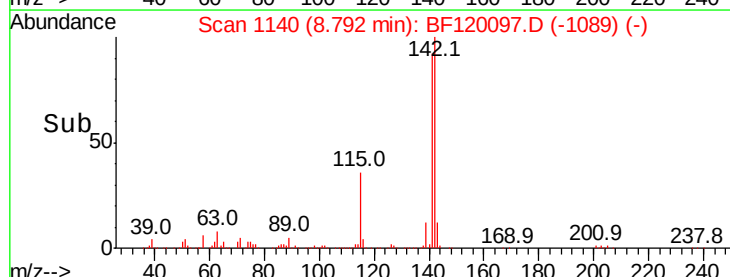
116 3.9 3.0 4.6

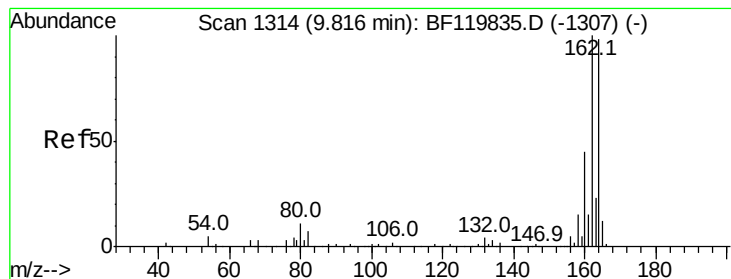


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.74 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

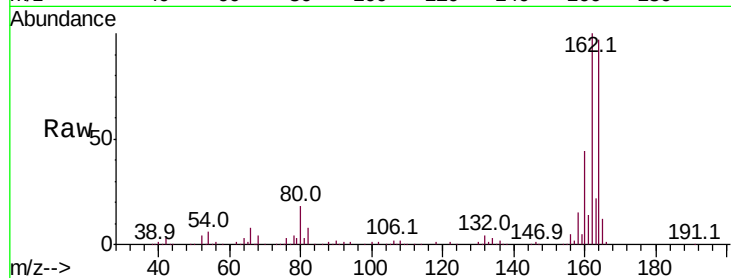
Tot Ion:164 Resp: 225237

Ion Ratio Lower Upper

164 100

162 102.6 81.9 122.9

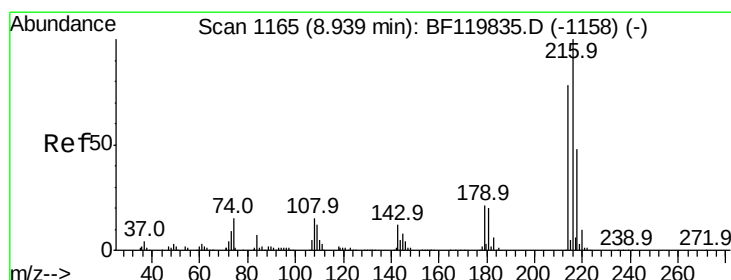
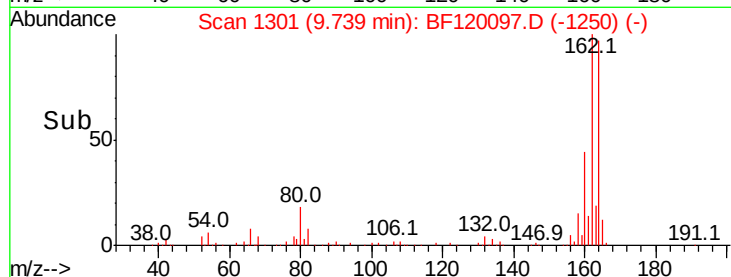
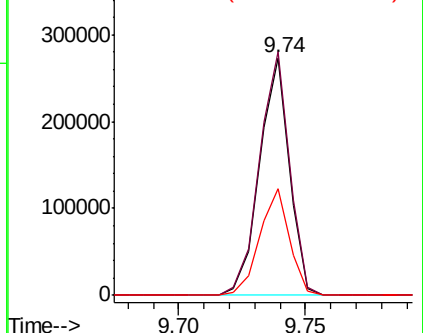
160 44.9 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.330 ng

RT: 8.86 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

Tgt Ion:216 Resp: 315362

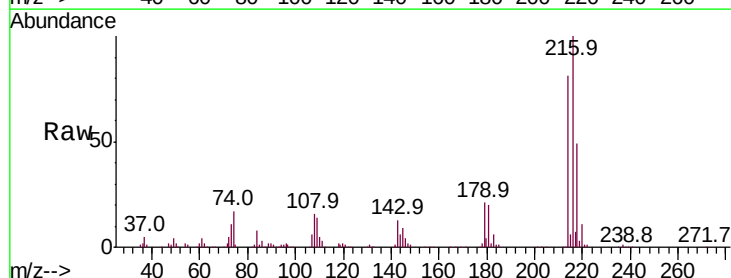
Ion Ratio Lower Upper

216 100

214 80.4 63.1 94.7

179 21.2 17.0 25.4

108 17.7 14.8 22.2

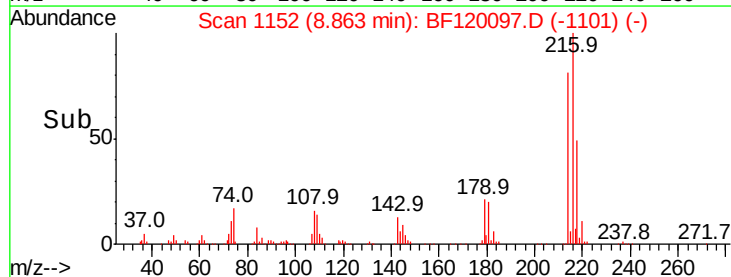
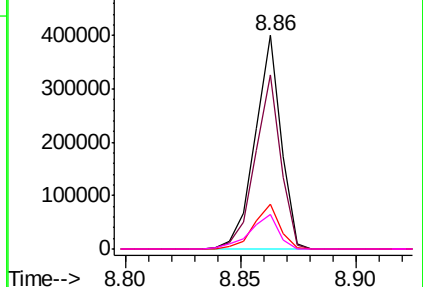


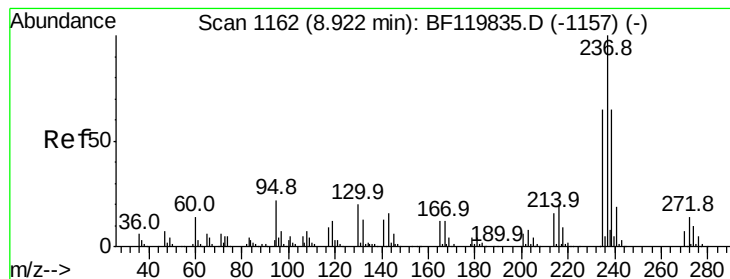
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 39.091 ng

RT: 8.85 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

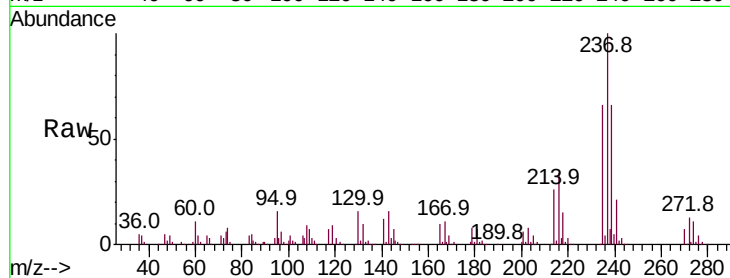
Tot Ion:237 Resp: 158132

Ion Ratio Lower Upper

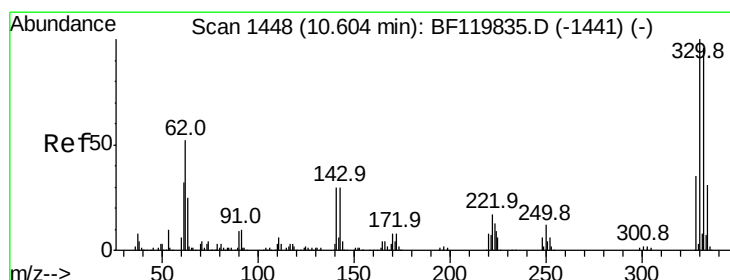
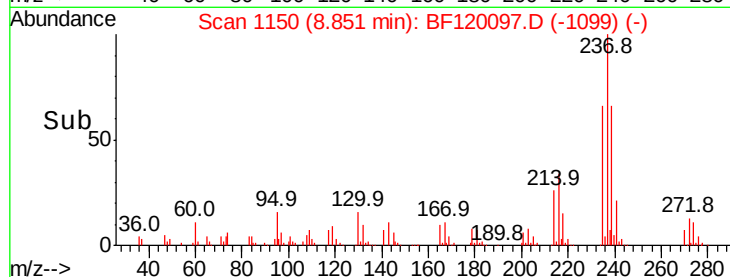
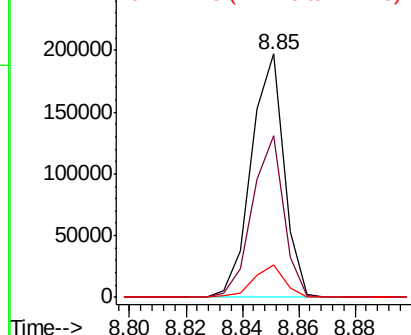
237 100

235 66.4 44.9 84.9

272 13.2 0.0 33.6



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: 80.134 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

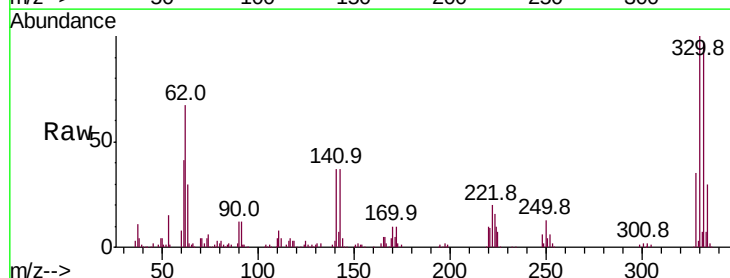
Tgt Ion:330 Resp: 220984

Ion Ratio Lower Upper

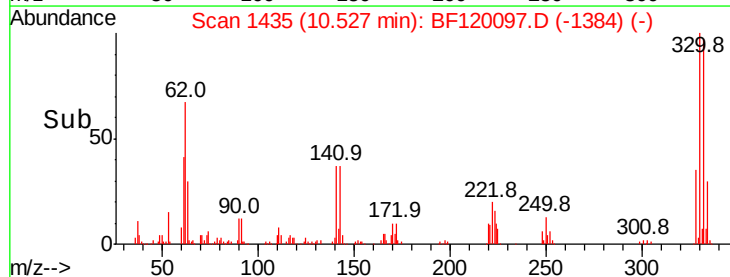
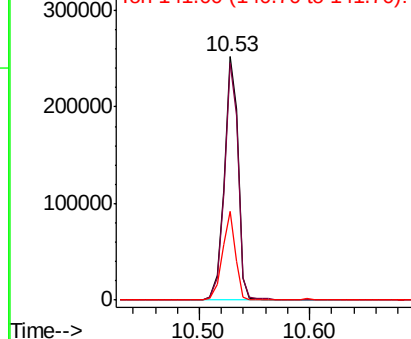
330 100

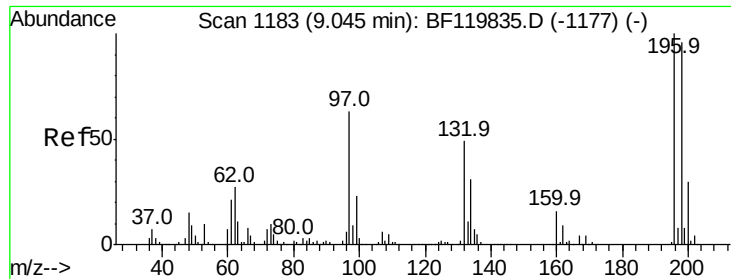
332 96.7 76.8 115.2

141 34.3 25.1 37.7



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

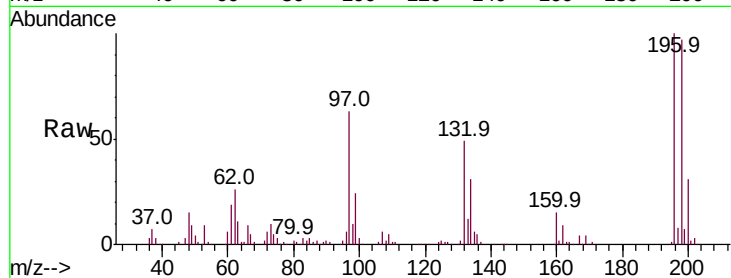




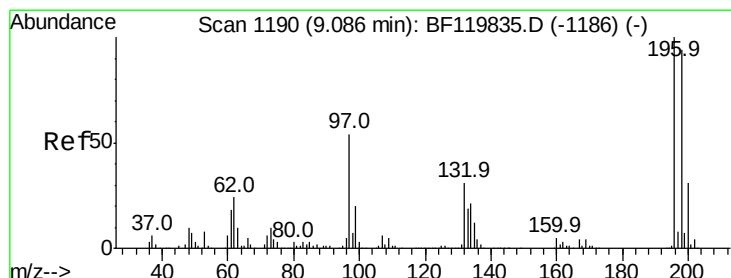
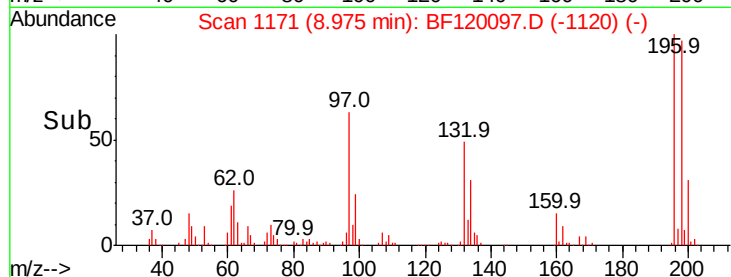
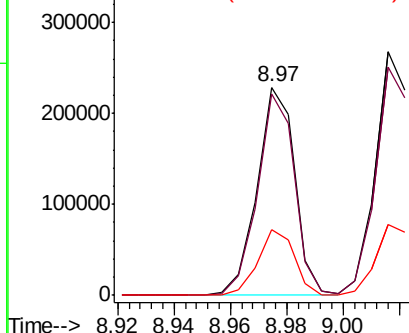
#43
 2,4,6-Trichlorophenol
 Concen: 43.090 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF120097.D
 Acq: 21 Apr 2020 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 211680
 Ion Ratio Lower Upper
 196 100
 198 96.8 76.6 115.0
 200 31.5 24.2 36.2

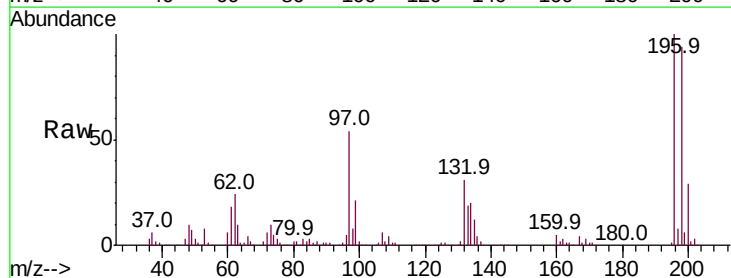


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

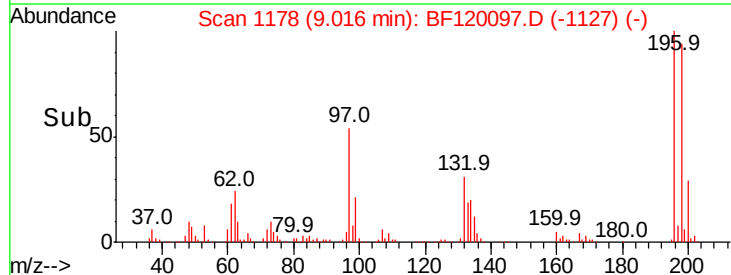
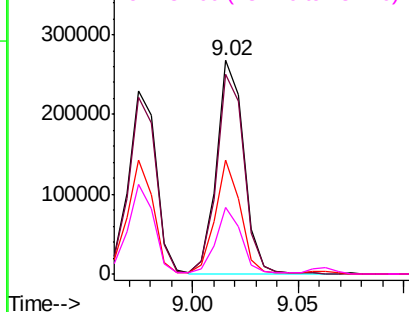


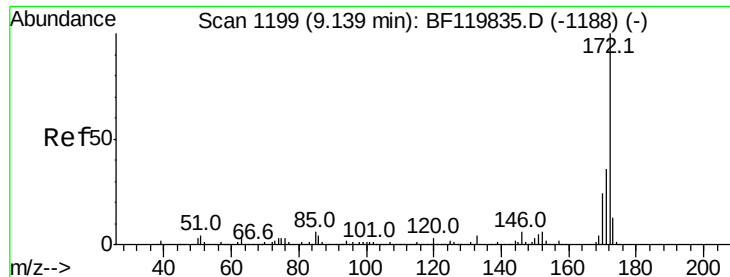
#44
 2,4,5-Trichlorophenol
 Concen: 43.316 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF120097.D
 Acq: 21 Apr 2020 12:34

Tgt Ion:196 Resp: 239666
 Ion Ratio Lower Upper
 196 100
 198 93.7 75.1 112.7
 97 53.6 43.4 65.2
 132 31.2 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

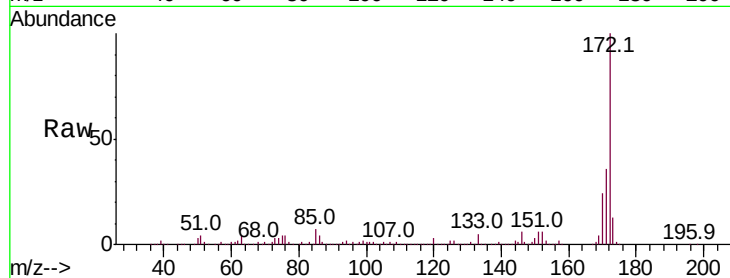




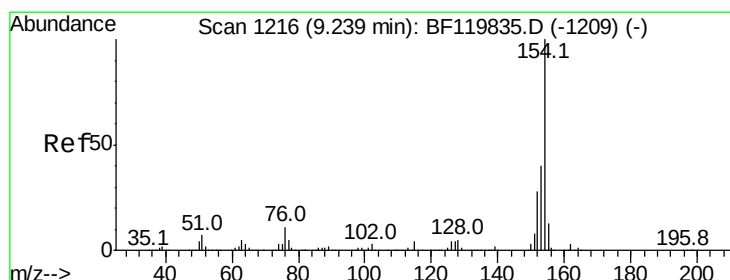
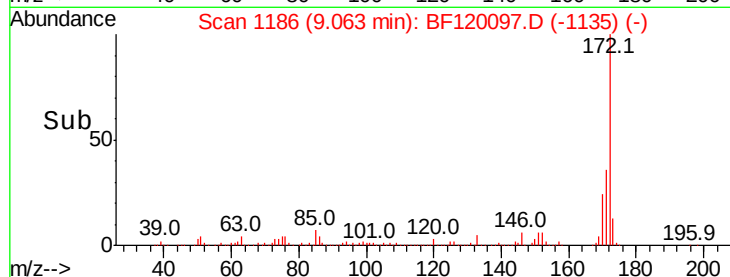
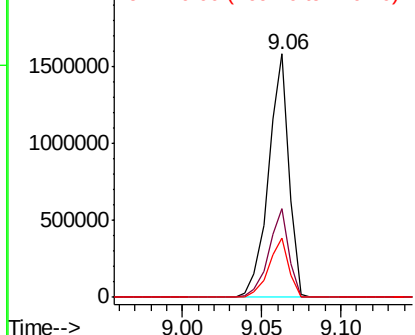
#45
2-Fluorobiphenyl
Concen: 89.690 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF120097.D
Acq: 21 Apr 2020 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1422862
Ion Ratio Lower Upper
172 100
171 36.5 28.9 43.3
170 24.1 19.4 29.2

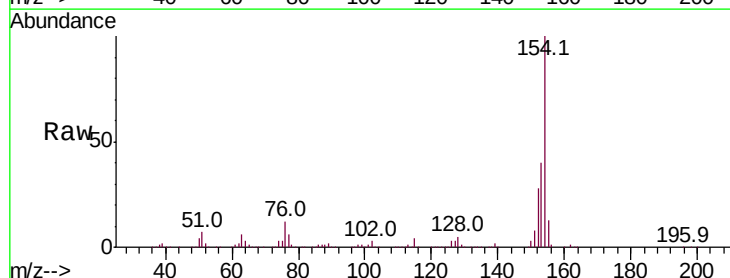


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

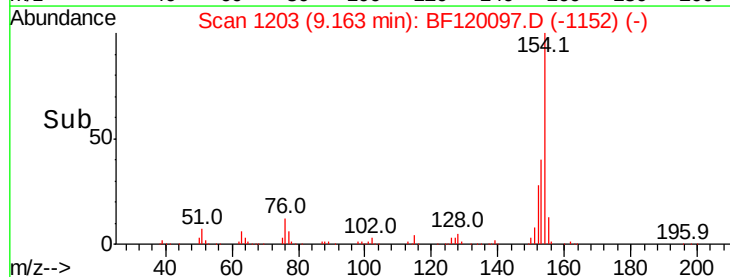
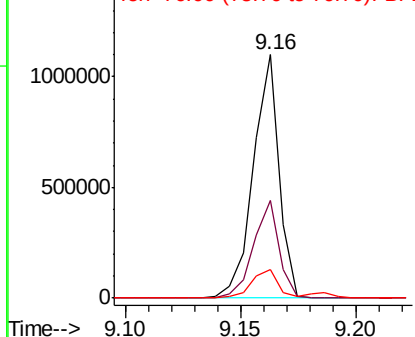


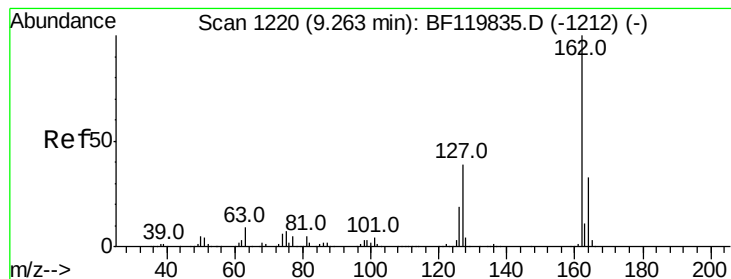
#46
1,1'-Biphenyl
Concen: 45.073 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF120097.D
Acq: 21 Apr 2020 12:34

Tgt Ion:154 Resp: 856902
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 11.9 0.0 30.6



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: 45.232 ng

RT: 9.19 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

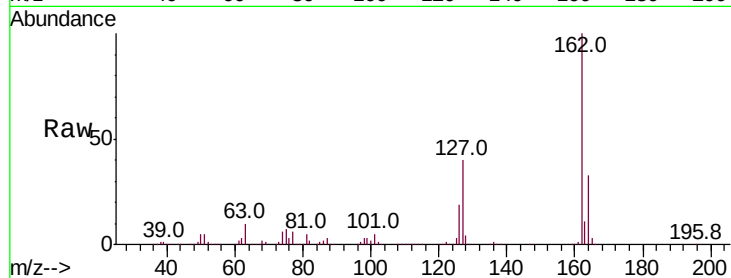
Tot Ion:162 Resp: 662438

Ion Ratio Lower Upper

162 100

127 39.7 31.2 46.8

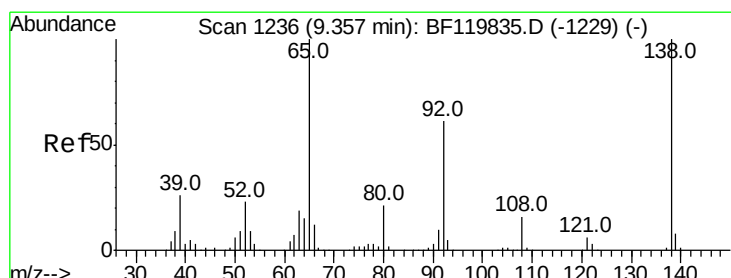
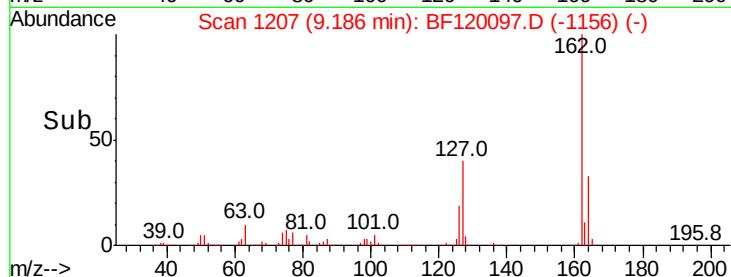
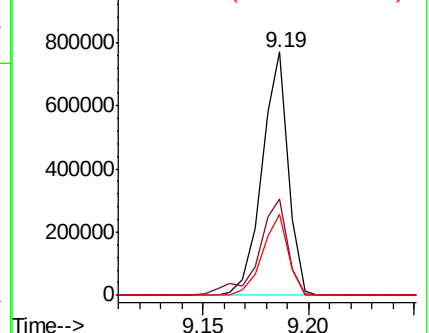
164 33.1 26.3 39.5



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: 46.063 ng

RT: 9.29 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

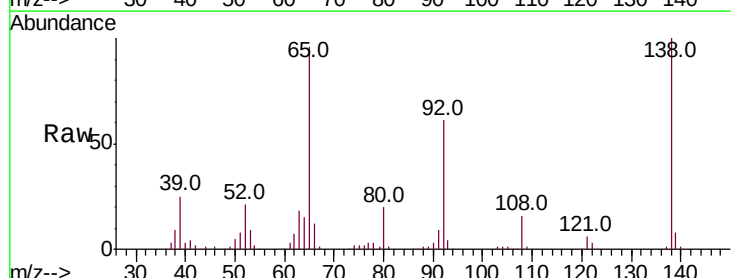
Tgt Ion: 65 Resp: 244469

Ion Ratio Lower Upper

65 100

92 63.4 49.0 73.6

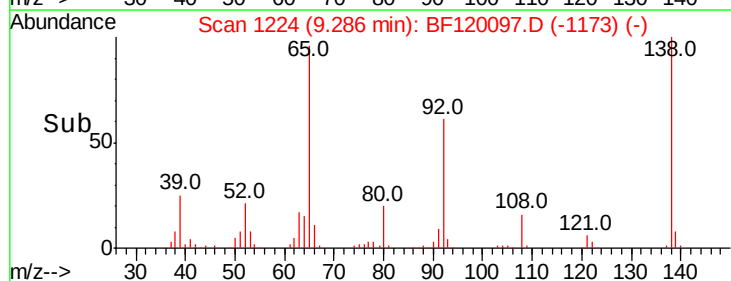
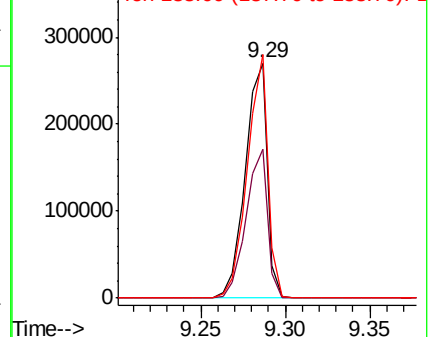
138 103.7 79.7 119.5

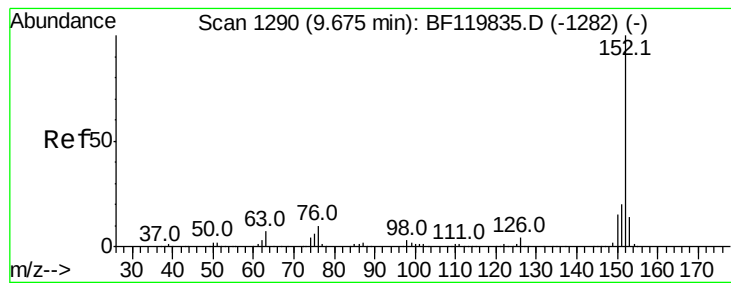


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 46.505 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

Instrument :

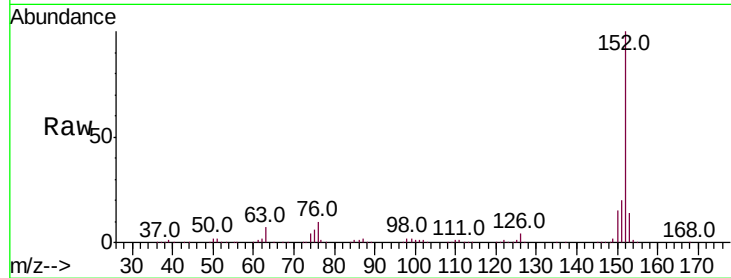
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1035785

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.4
153	13.9	10.9	16.3

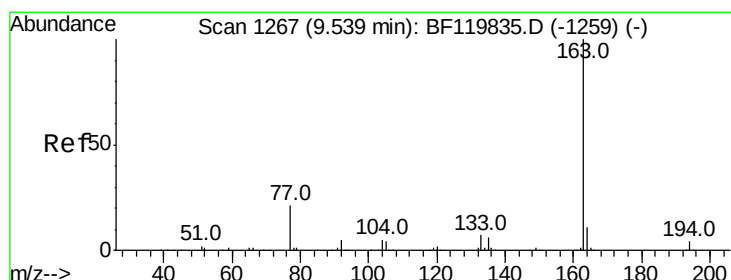
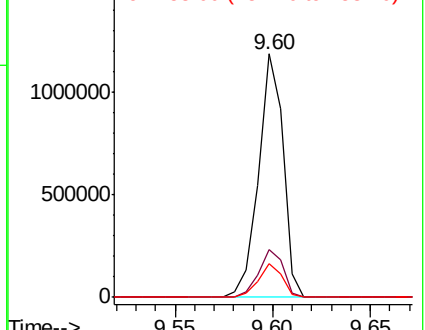
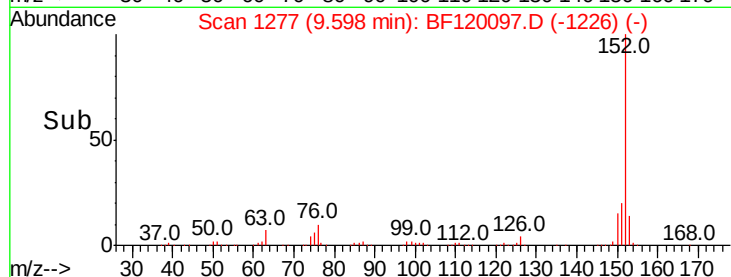


Abundance

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: 43.350 ng

RT: 9.47 min Scan# 1255

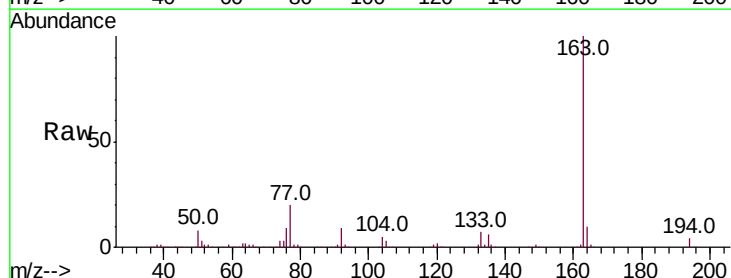
Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

Tgt Ion:163 Resp: 755231

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	9.9	8.4	12.6

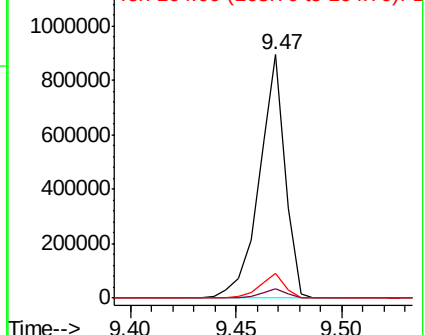
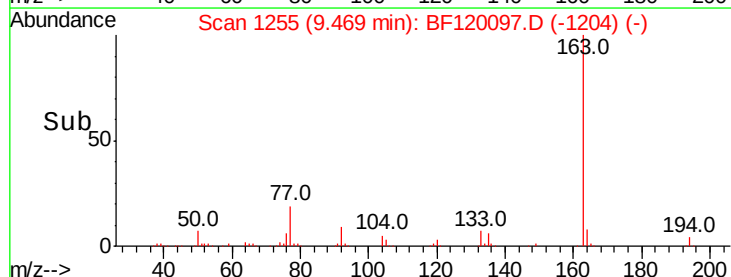


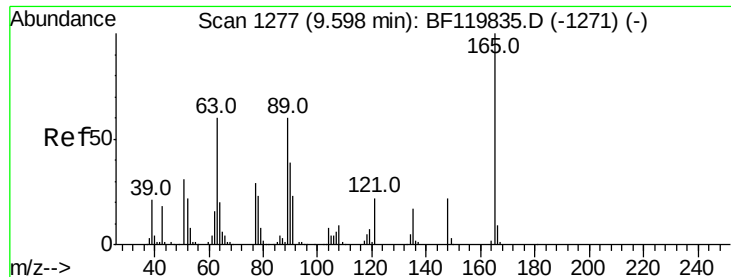
Abundance

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

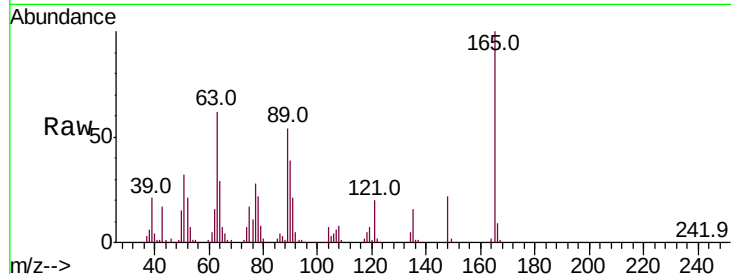




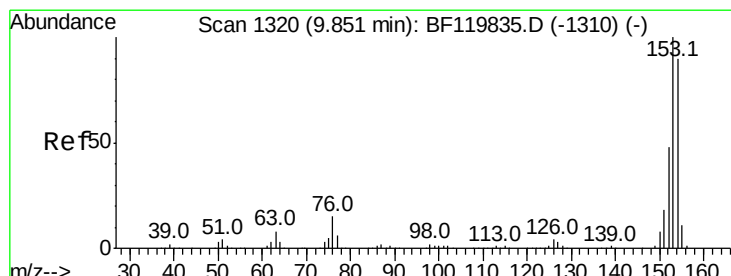
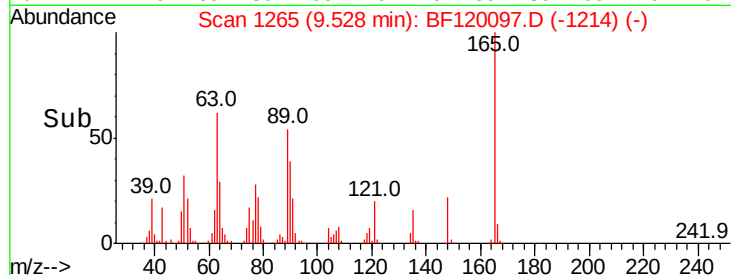
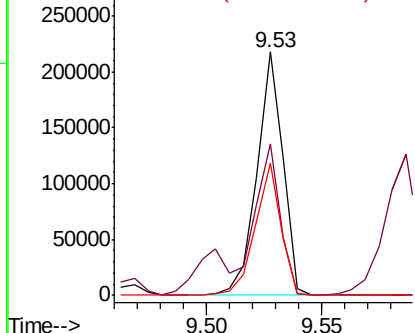
#51
2,6-Dinitrotoluene
Concen: 44.901 ng
RT: 9.53 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BF120097.D
Acq: 21 Apr 2020 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 171301
Ion Ratio Lower Upper
165 100
63 62.2 55.6 83.4
89 54.2 47.9 71.9

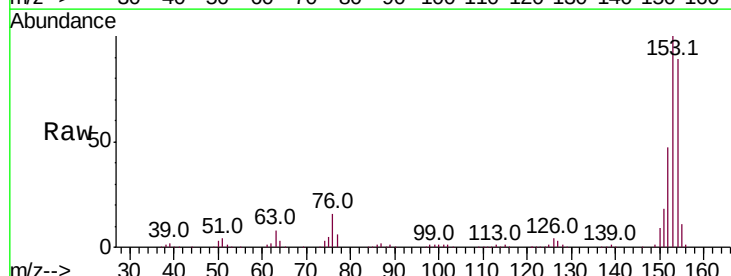


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

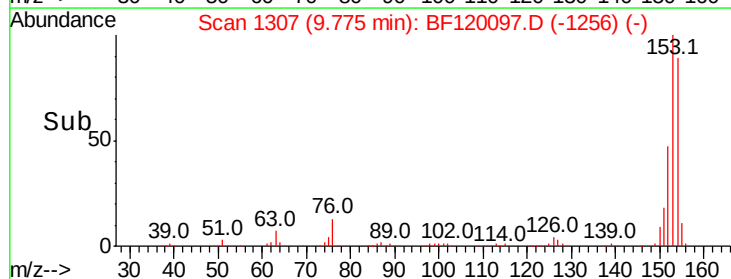
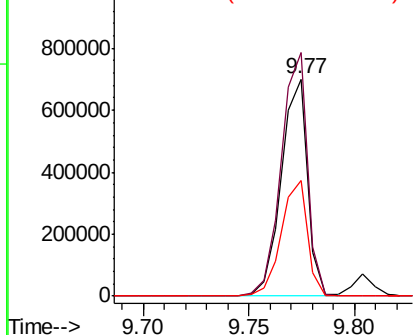


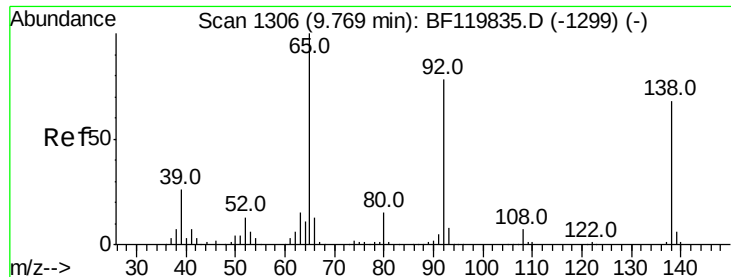
#52
Acenaphthene
Concen: 40.938 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF120097.D
Acq: 21 Apr 2020 12:34

Tgt Ion:154 Resp: 608229
Ion Ratio Lower Upper
154 100
153 112.1 88.8 133.2
152 53.0 42.4 63.6



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: 46.948 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

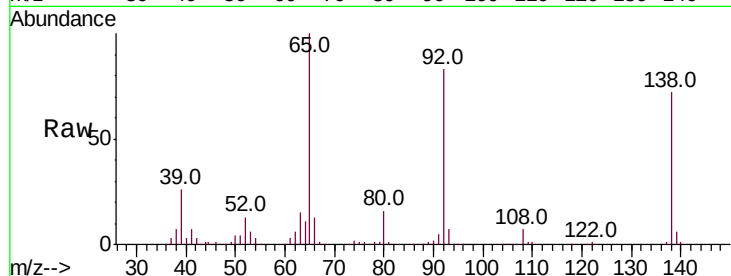
Tot Ion:138 Resp: 204560

Ion Ratio Lower Upper

138 100

108 10.2 8.0 12.0

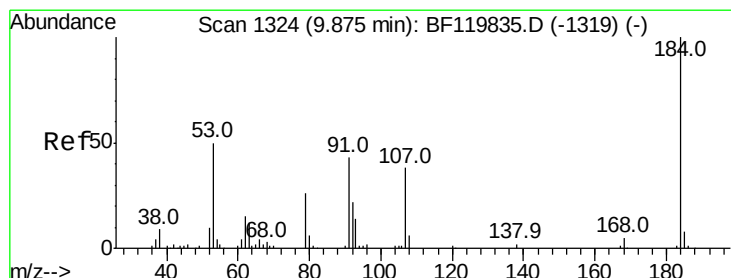
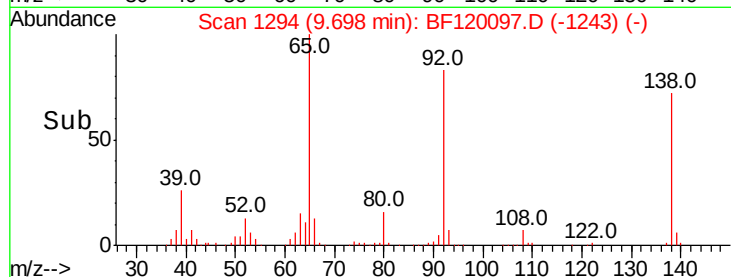
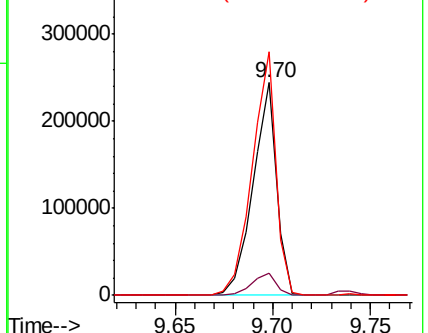
92 114.6 92.1 138.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 40.112 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

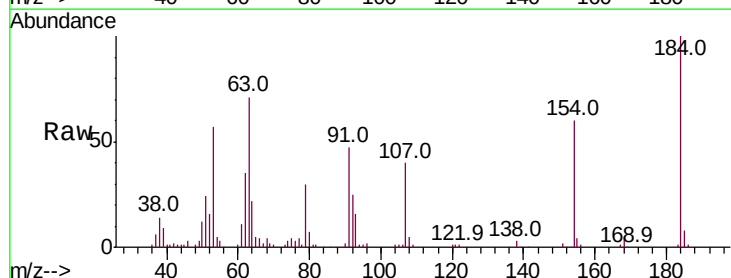
Tgt Ion:184 Resp: 91619

Ion Ratio Lower Upper

184 100

63 71.3 49.8 74.6

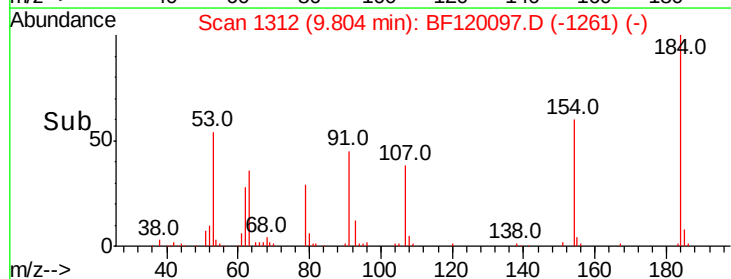
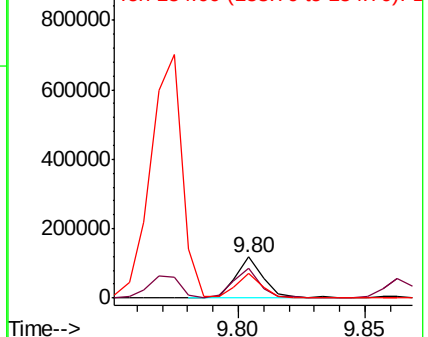
154 59.7 46.5 69.7

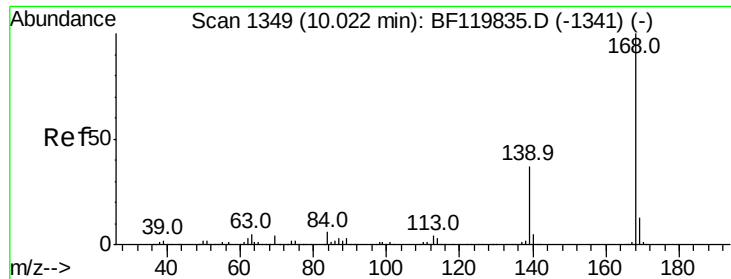


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 45.405 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

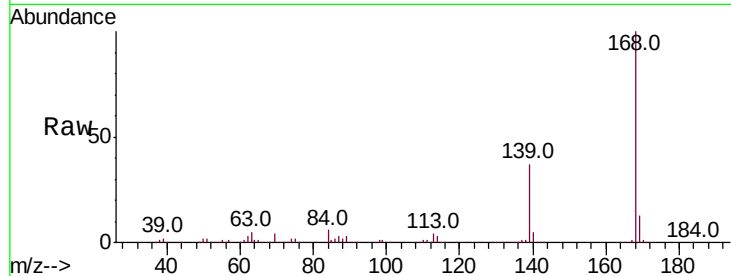
Tot Ion:168 Resp: 925716

Ion Ratio Lower Upper

168 100

139 37.2 29.8 44.6

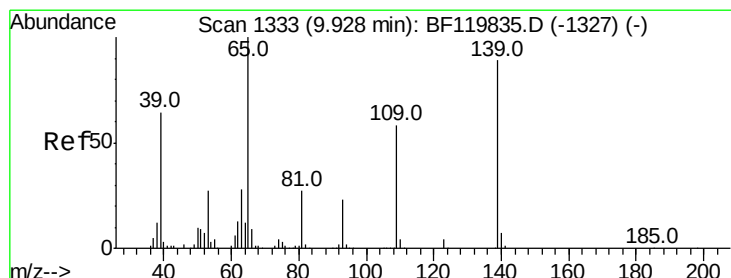
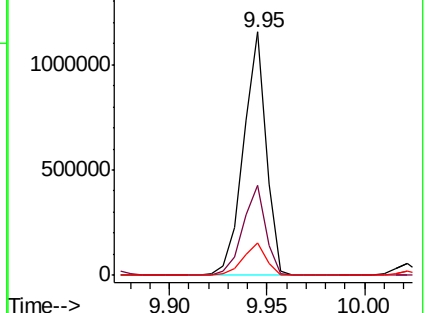
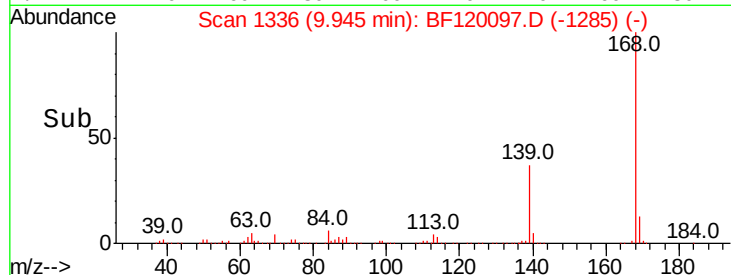
169 13.3 10.6 15.8



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: 44.762 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

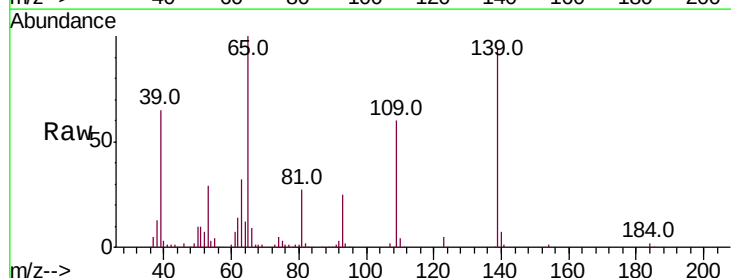
Tgt Ion:139 Resp: 145117

Ion Ratio Lower Upper

139 100

109 63.7 45.5 85.5

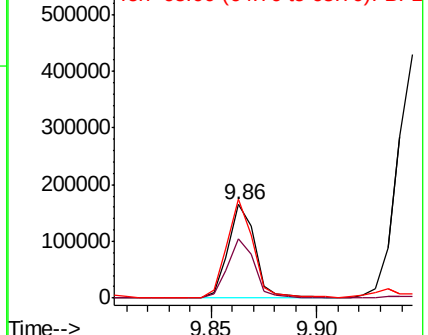
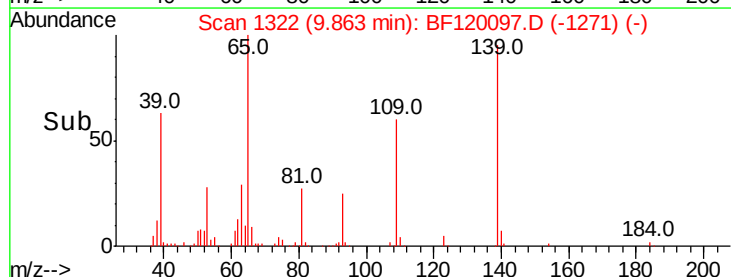
65 106.0 92.3 132.3

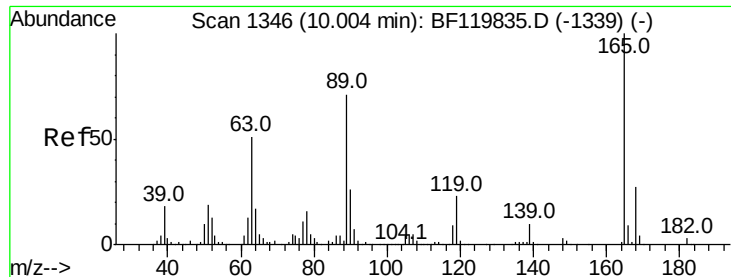


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 44.487 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 223608

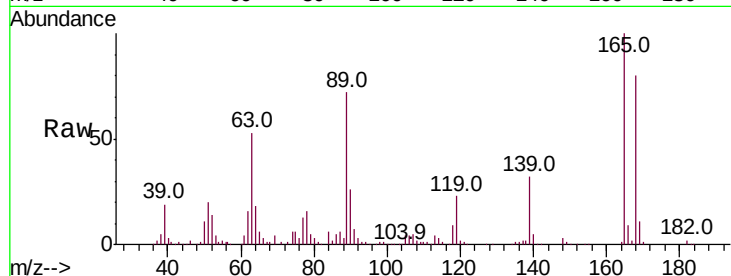
Ion Ratio Lower Upper

165 100

63 53.0 40.8 61.2

89 72.3 56.9 85.3

182 2.4 2.0 3.0

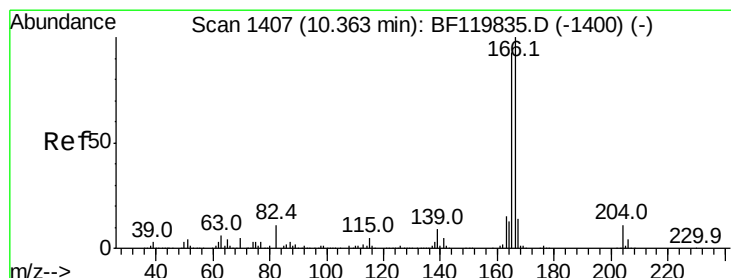
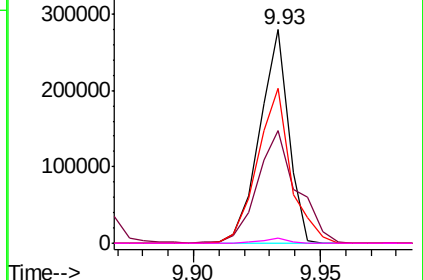
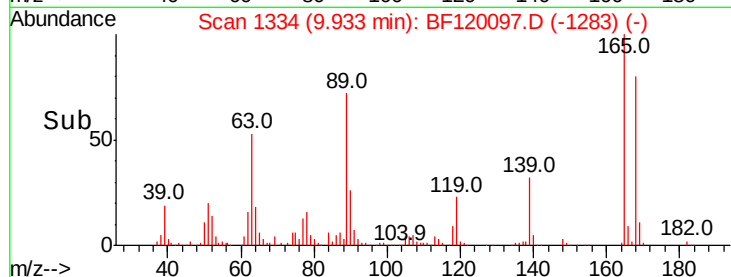


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 44.800 ng

RT: 10.29 min Scan# 1394

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

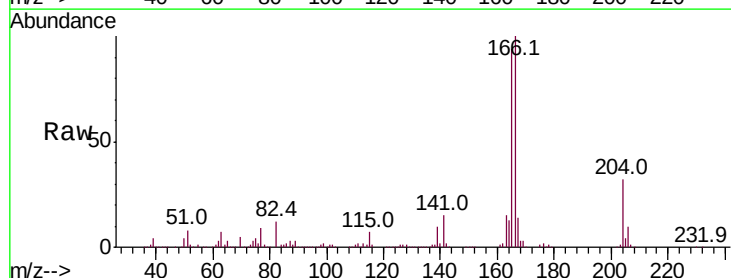
Tgt Ion:166 Resp: 730483

Ion Ratio Lower Upper

166 100

165 93.7 74.2 111.2

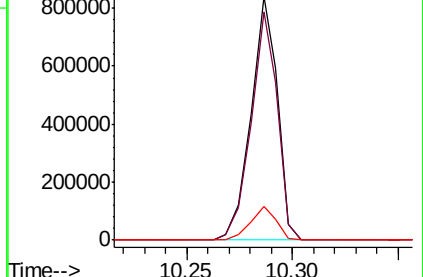
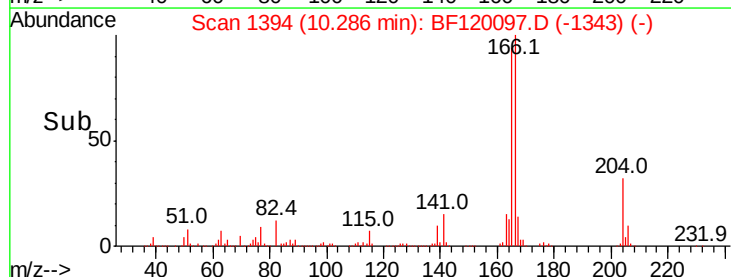
167 13.6 10.8 16.2

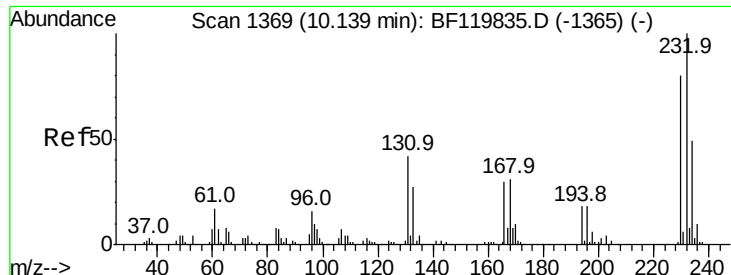


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

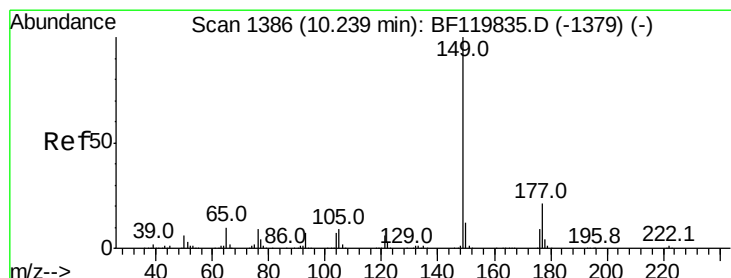
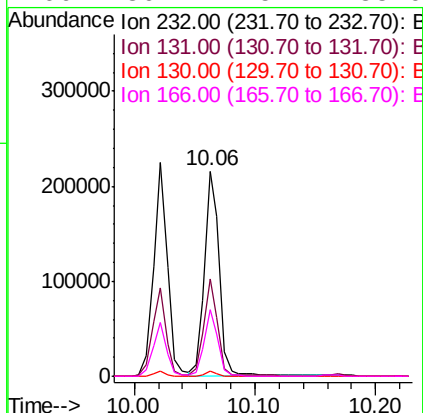
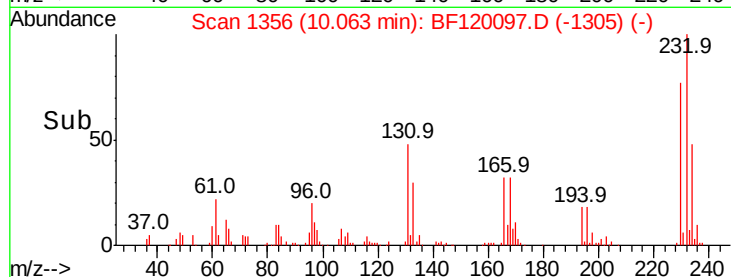
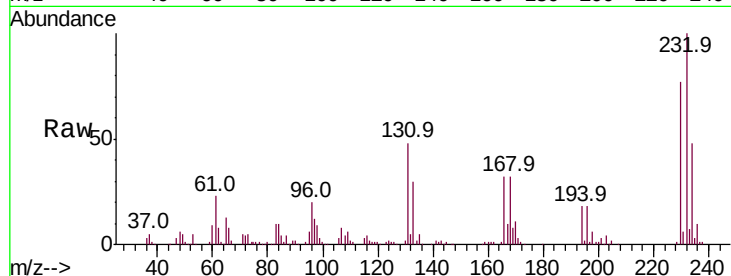




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.245 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BF120097.D
 Acq: 21 Apr 2020 12:34

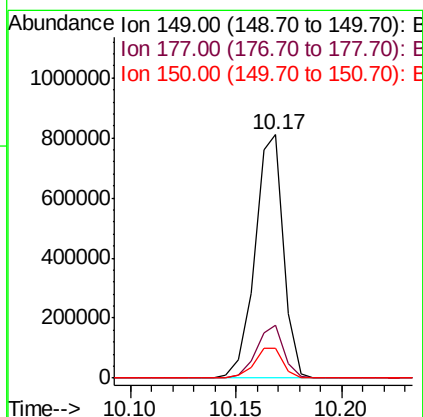
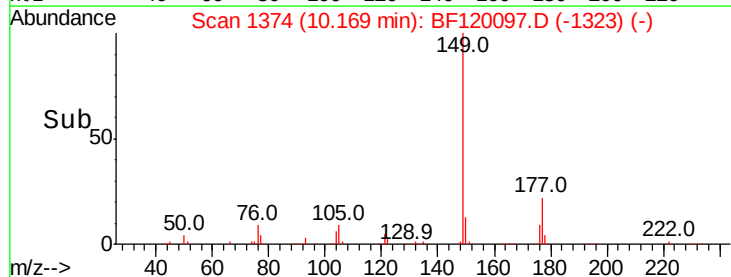
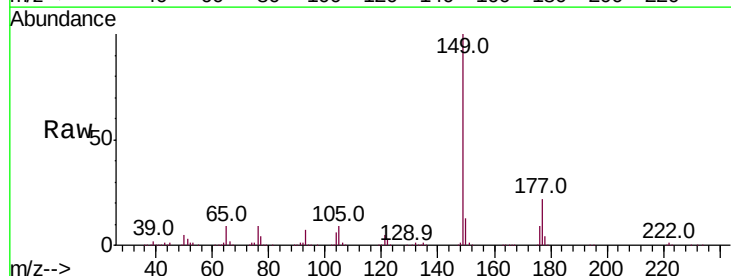
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

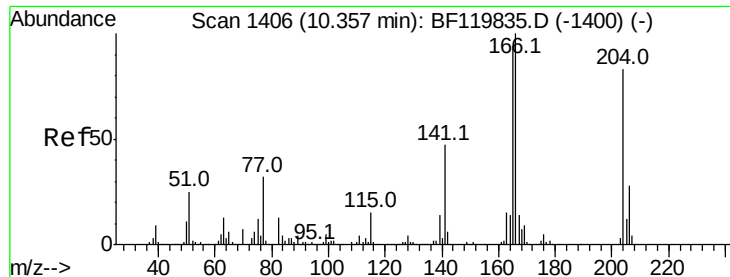
Tot Ion:	232	Resp:	182999
Ion	Ratio	Lower	Upper
232	100		
131	44.5	37.9	56.9
130	2.1	1.8	2.6
166	30.7	25.4	38.0



#60
 Diethylphthalate
 Concen: 42.213 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. 0.00 min
 Lab File: BF120097.D
 Acq: 21 Apr 2020 12:34

Tgt Ion:	149	Resp:	762214
Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.8	25.2
150	12.5	9.8	14.6

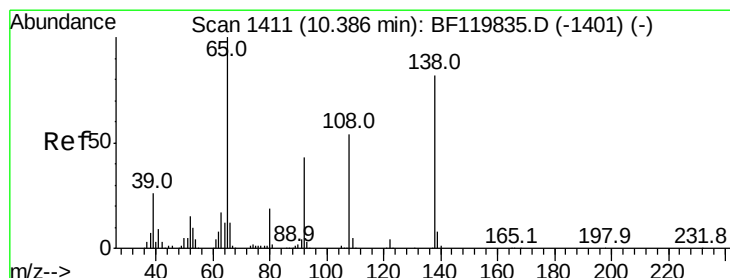
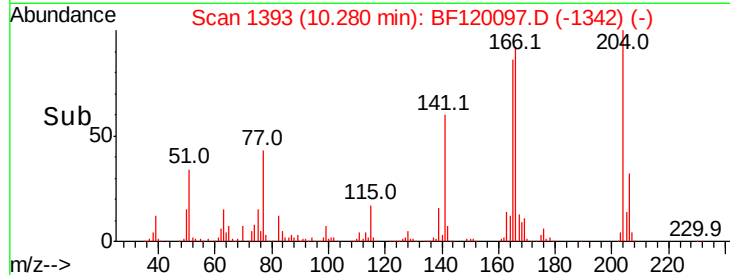
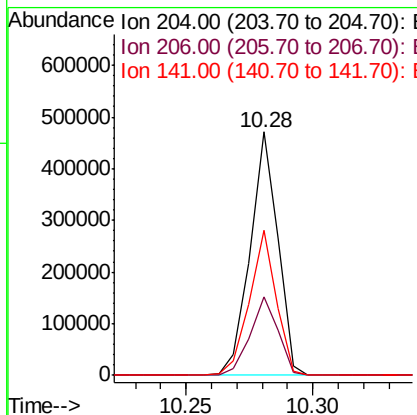
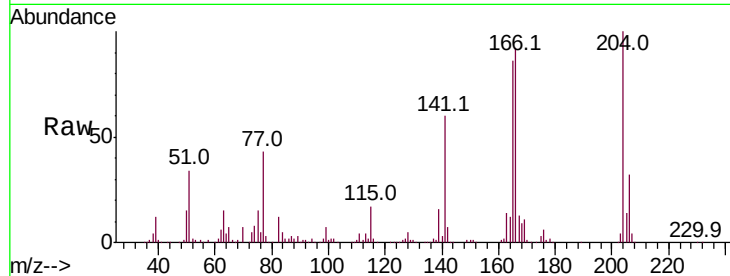




#61
 4-Chlorophenyl-phenylether
 Concen: 42.914 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. 0.00 min
 Lab File: BF120097.D
 Acq: 21 Apr 2020 12:34

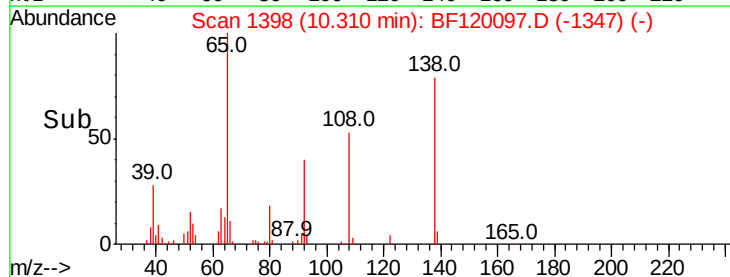
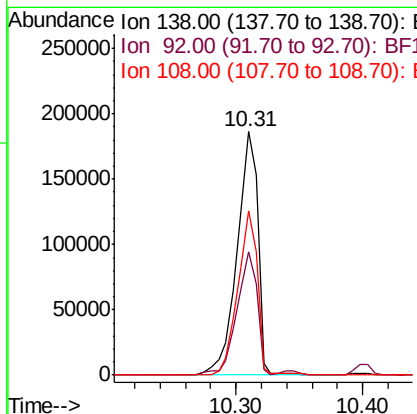
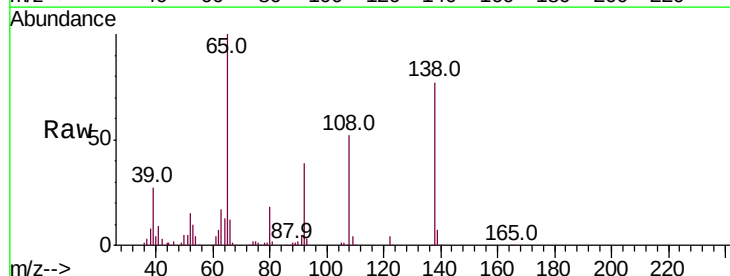
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

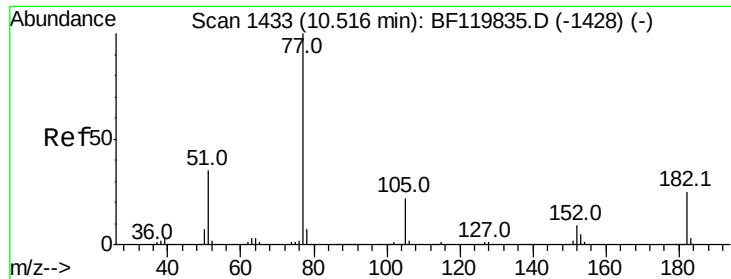
Tot Ion:	204	Resp:	358638
Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.7	40.1
141	59.7	45.8	68.8



#62
 4-Nitroaniline
 Concen: 50.309 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF120097.D
 Acq: 21 Apr 2020 12:34

Tgt Ion:	138	Resp:	208903
Ion	Ratio	Lower	Upper
138	100		
92	50.7	31.6	71.6
108	67.5	45.2	85.2

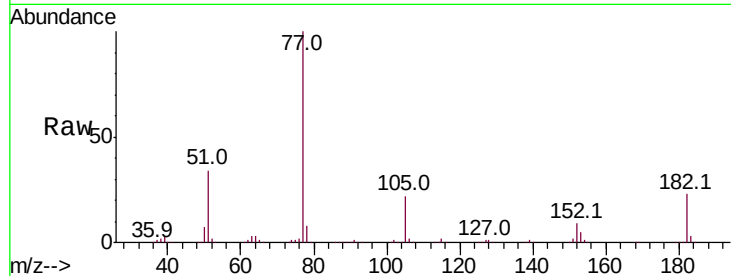




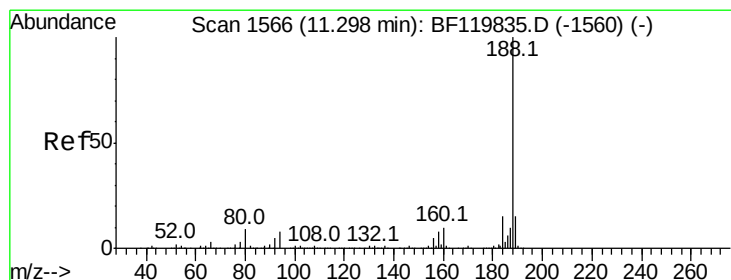
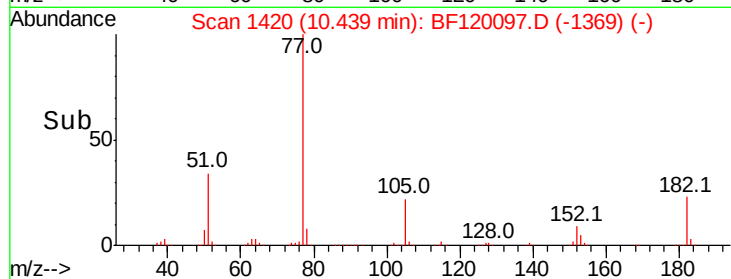
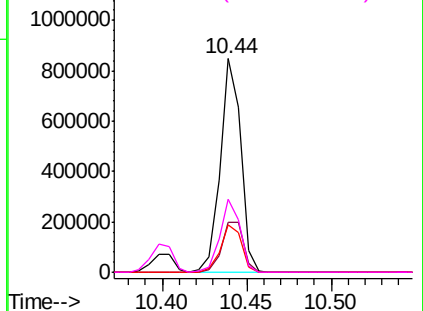
#63
Azobenzene
Concen: 44.248 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF120097.D
Acq: 21 Apr 2020 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 716014
Ion Ratio Lower Upper
77 100
182 23.4 4.5 44.5
105 22.3 2.2 42.2
51 34.0 15.1 55.1

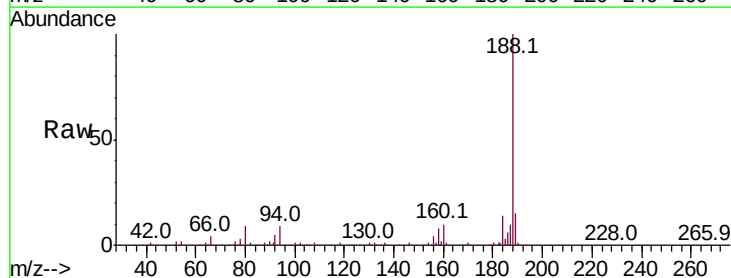


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

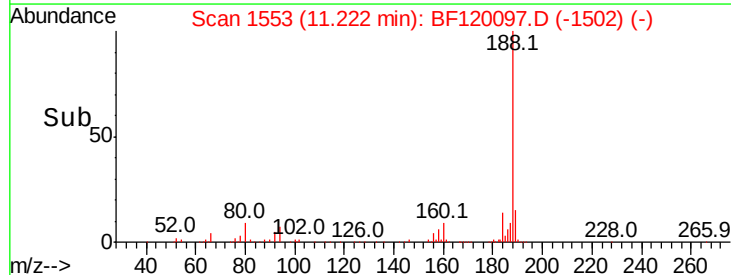
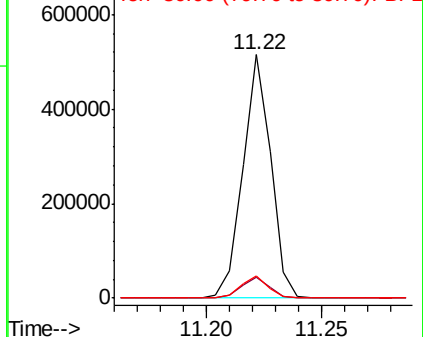


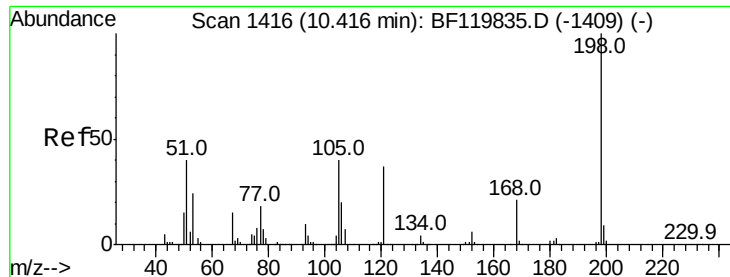
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BF120097.D
Acq: 21 Apr 2020 12:34

Tgt Ion: 188 Resp: 434696
Ion Ratio Lower Upper
188 100
94 8.6 6.7 10.1
80 9.0 7.4 11.2



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

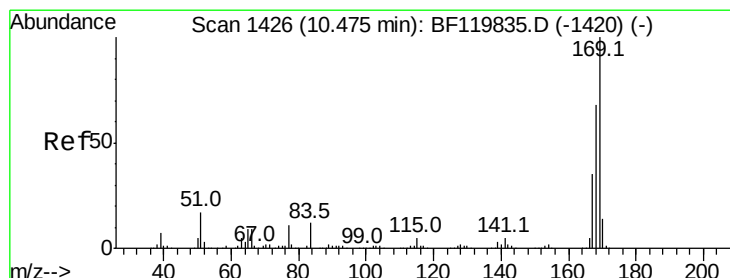
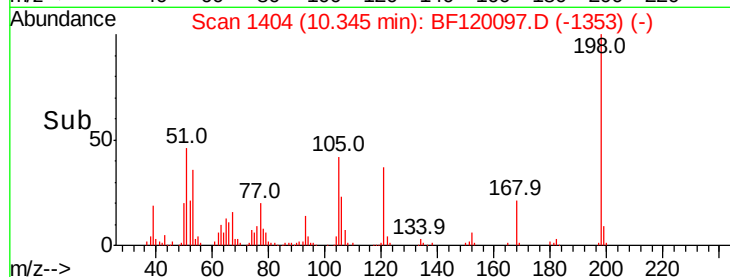
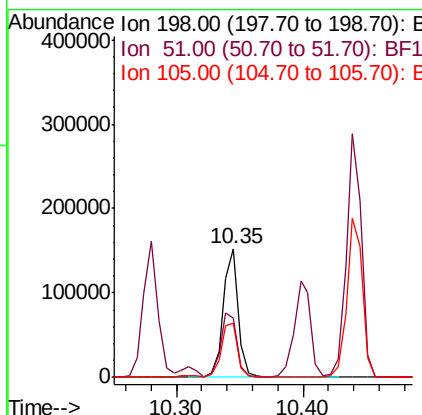
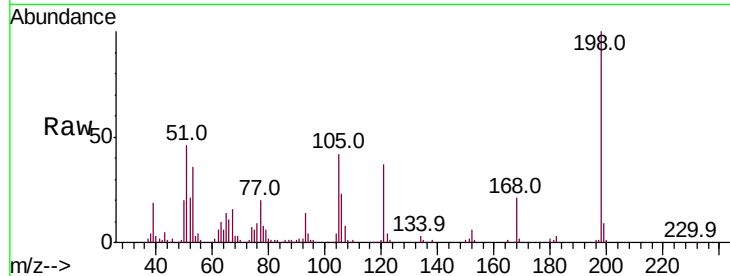




#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.992 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. 0.00 min
 Lab File: BF120097.D
 Acq: 21 Apr 2020 12:34

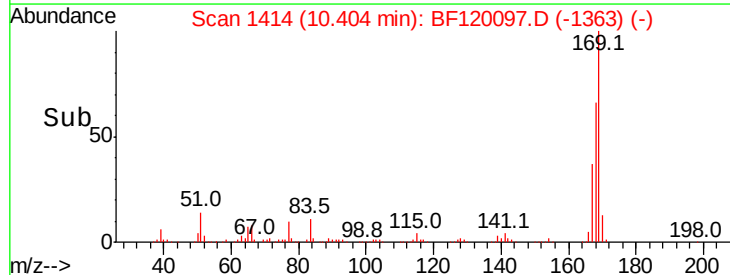
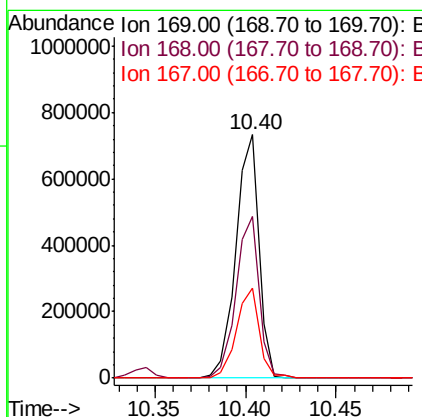
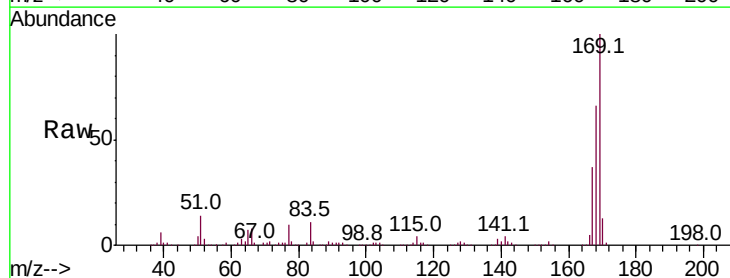
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

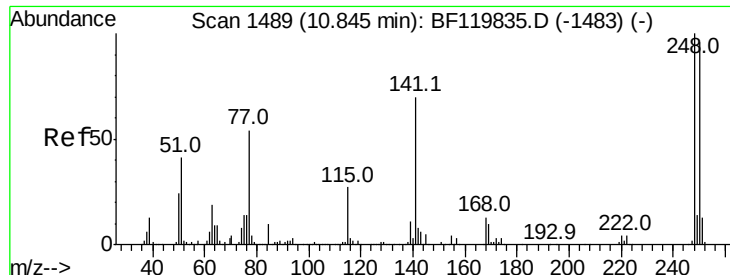
Tot Ion	Ratio	Lower	Upper
198	100		
51	46.2	25.2	65.2
105	42.1	20.8	60.8



#66
 n-Nitrosodiphenylamine
 Concen: 44.784 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BF120097.D
 Acq: 21 Apr 2020 12:34

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	54.2	81.4
167	37.0	28.3	42.5

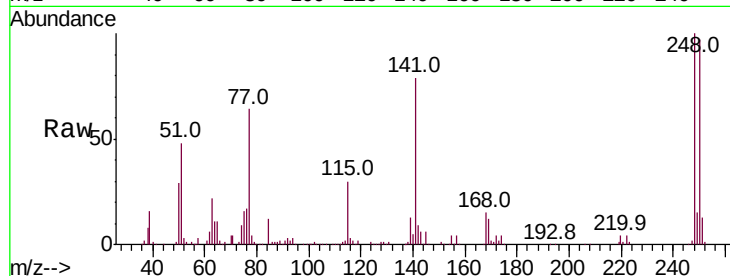




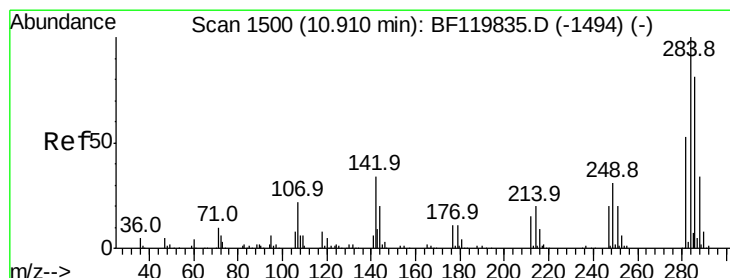
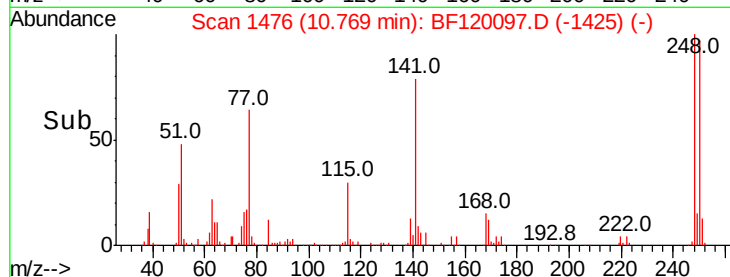
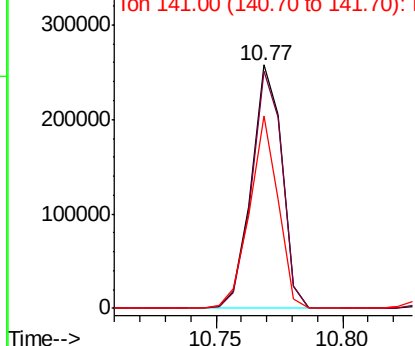
#67
 4-Bromophenyl-phenylether
 Concen: 40.041 ng
 RT: 10.77 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: BF120097.D
 Acq: 21 Apr 2020 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 216455
 Ion Ratio Lower Upper
 248 100
 250 97.2 76.6 114.8
 141 78.9 55.9 83.9

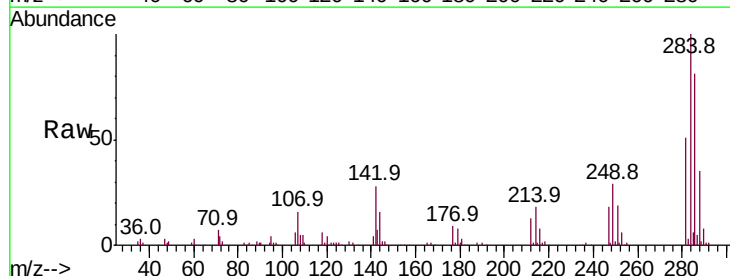


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

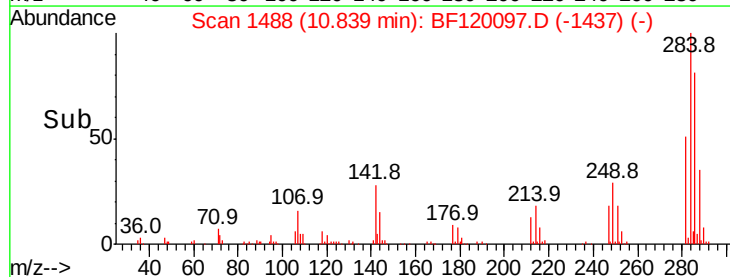
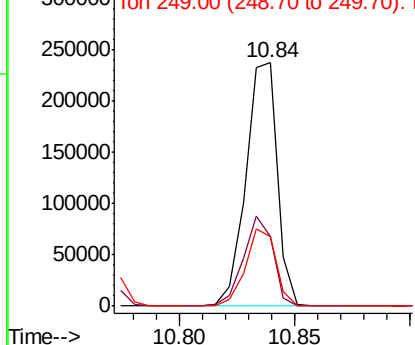


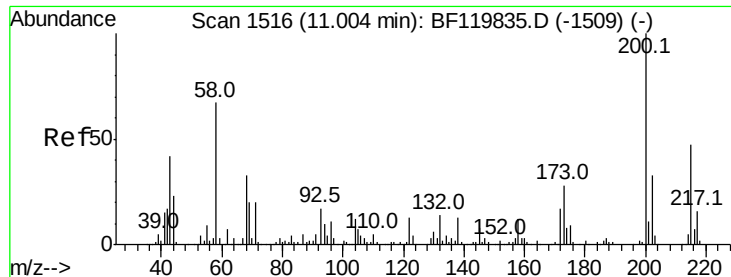
#68
 Hexachlorobenzene
 Concen: 41.287 ng
 RT: 10.84 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BF120097.D
 Acq: 21 Apr 2020 12:34

Tgt Ion:284 Resp: 226418
 Ion Ratio Lower Upper
 284 100
 142 28.3 26.9 40.3
 249 28.7 24.6 37.0



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

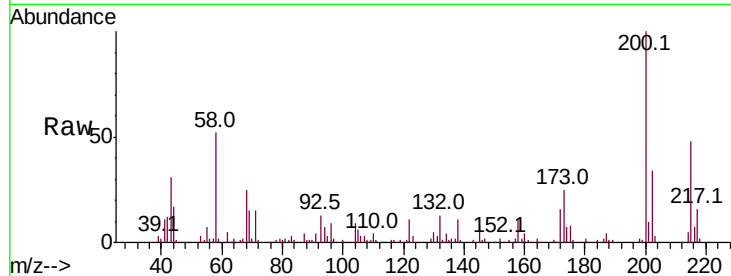




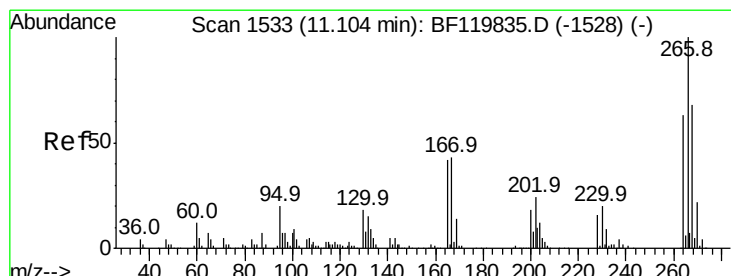
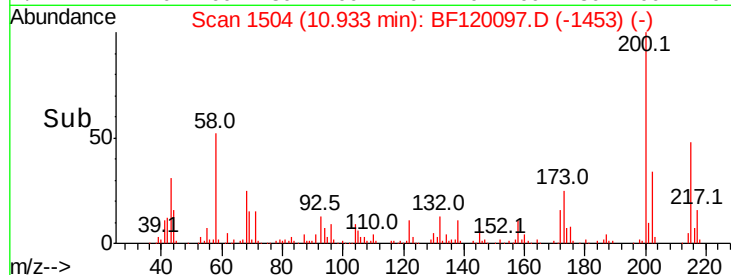
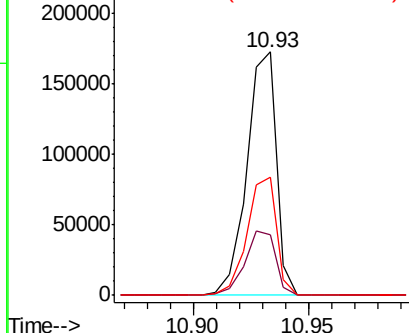
#69
Atrazine
Concen: 38.346 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF120097.D
Acq: 21 Apr 2020 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:200 Resp: 154241
Ion Ratio Lower Upper
200 100
173 24.9 8.0 48.0
215 48.4 27.1 67.1

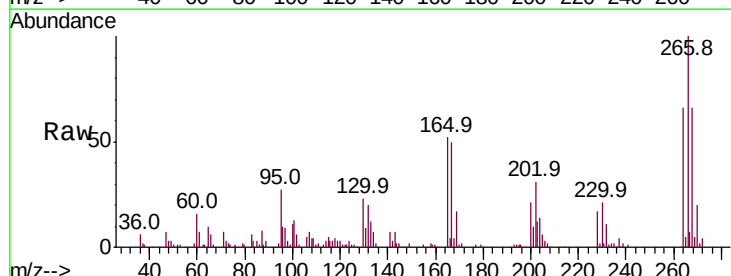


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

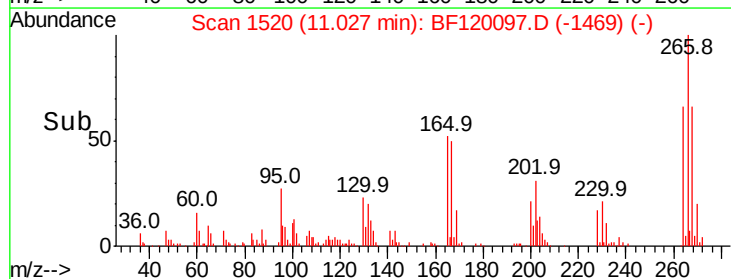
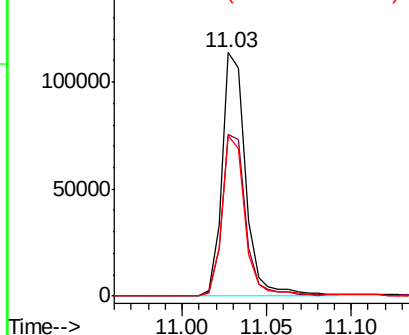


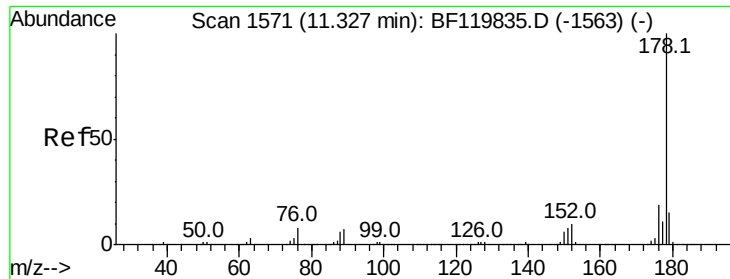
#70
Pentachlorophenol
Concen: 35.411 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BF120097.D
Acq: 21 Apr 2020 12:34

Tgt Ion:266 Resp: 111911
Ion Ratio Lower Upper
266 100
268 66.3 54.2 81.4
264 65.7 50.6 76.0



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

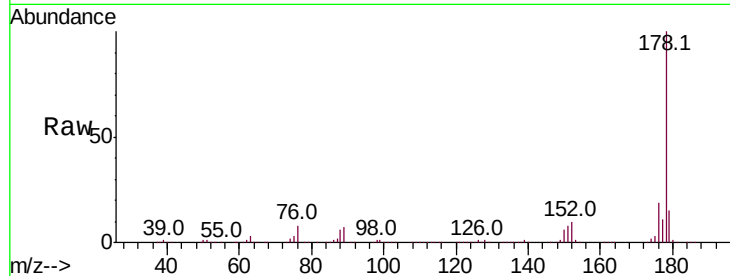




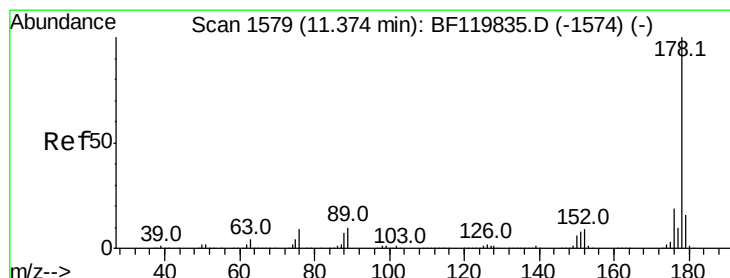
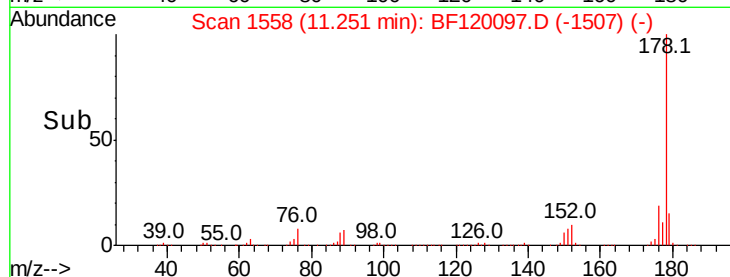
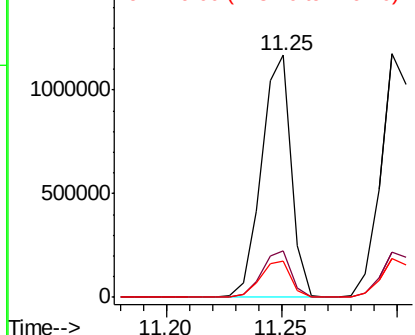
#71
Phenanthrene
Concen: 45.427 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF120097.D
Acq: 21 Apr 2020 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1050946
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.2 12.2 18.4



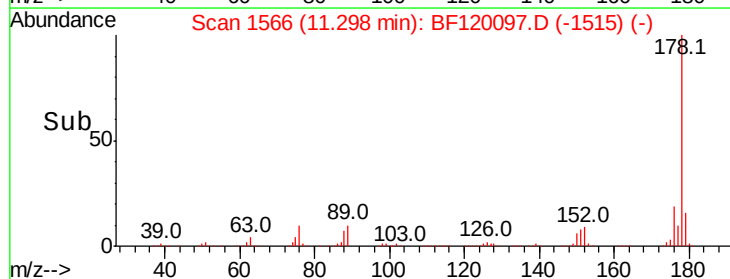
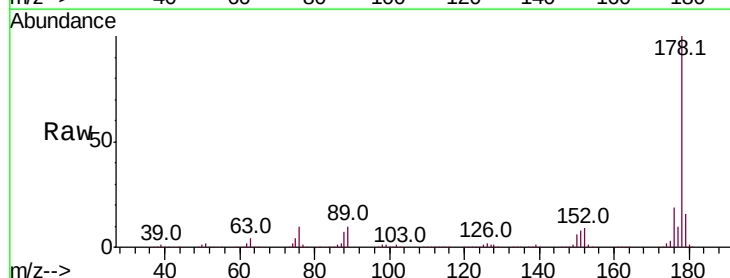
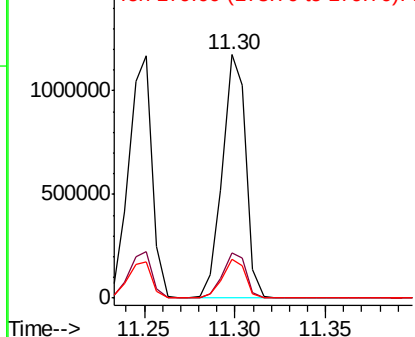
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

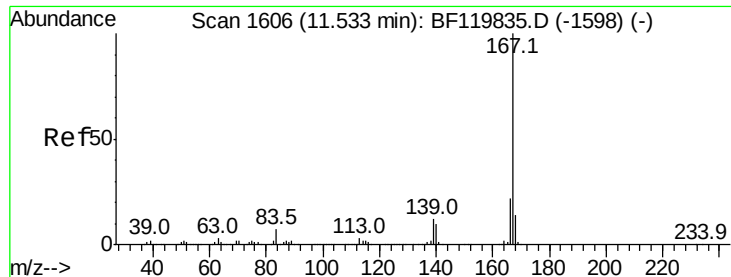


#72
Anthracene
Concen: 44.766 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BF120097.D
Acq: 21 Apr 2020 12:34

Tgt Ion:178 Resp: 1057984
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 15.8 12.8 19.2

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

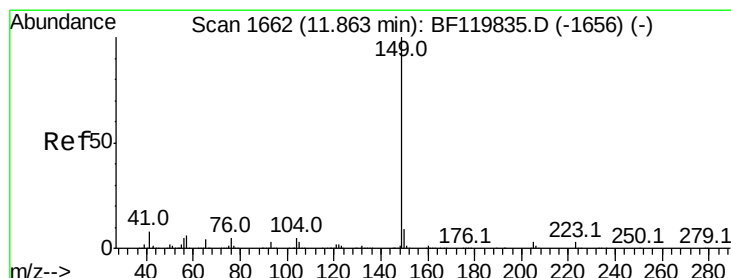
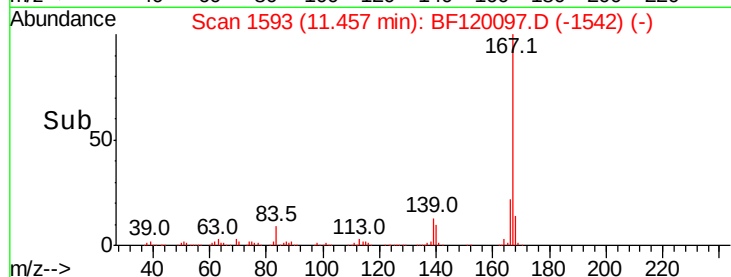
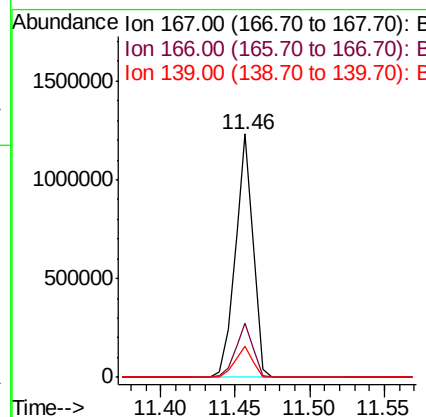
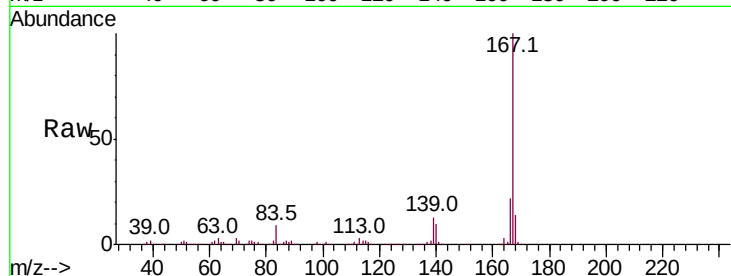




#73
 Carbazole
 Concen: 46.300 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BF120097.D
 Acq: 21 Apr 2020 12:34

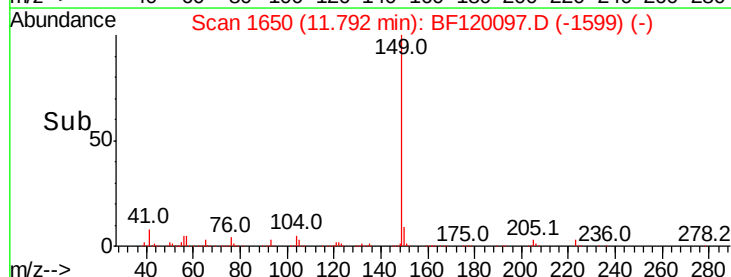
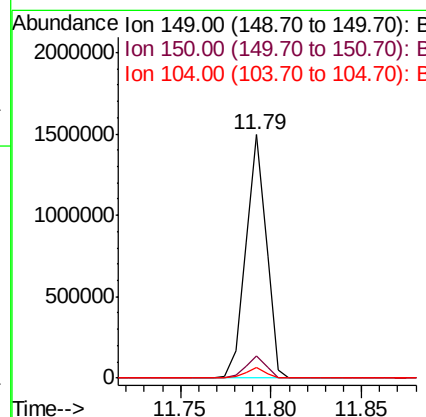
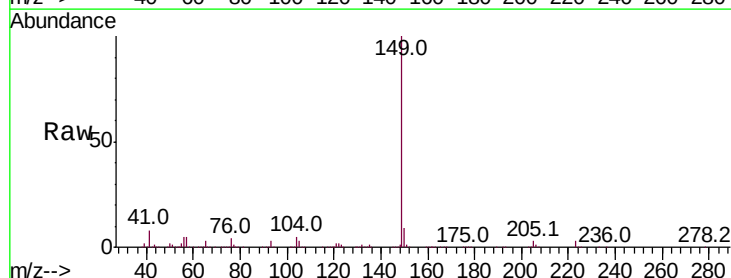
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

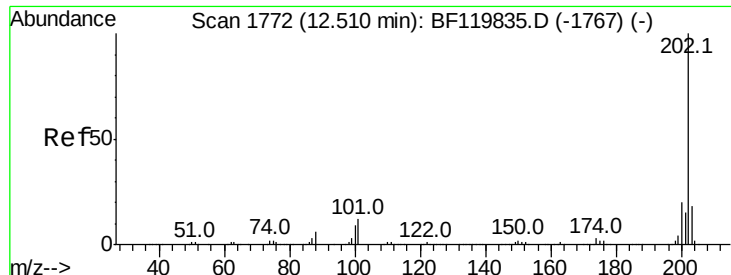
Tot Ion:167 Resp: 1034784
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.0
 139 12.7 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 39.944 ng
 RT: 11.79 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BF120097.D
 Acq: 21 Apr 2020 12:34

Tgt Ion:149 Resp: 1173604
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 4.5 3.8 5.6

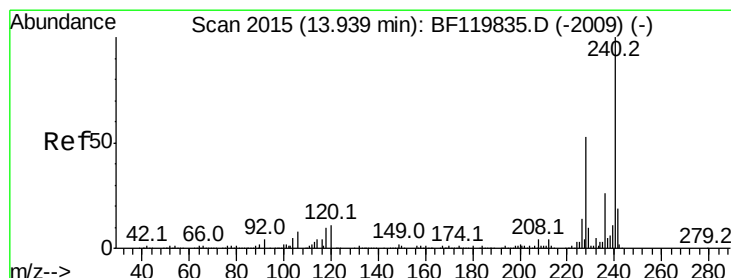
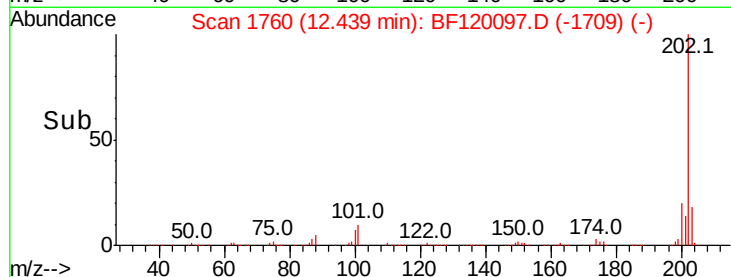
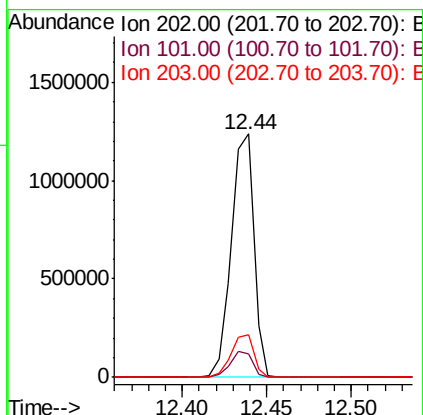
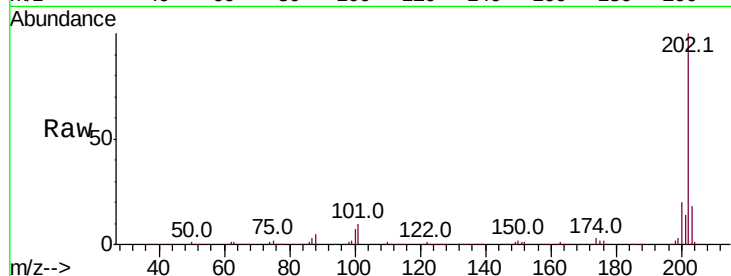




#75
 Fluoranthene
 Concen: 46.045 ng
 RT: 12.44 min Scan# 1760
 Delta R.T. 0.00 min
 Lab File: BF120097.D
 Acq: 21 Apr 2020 12:34

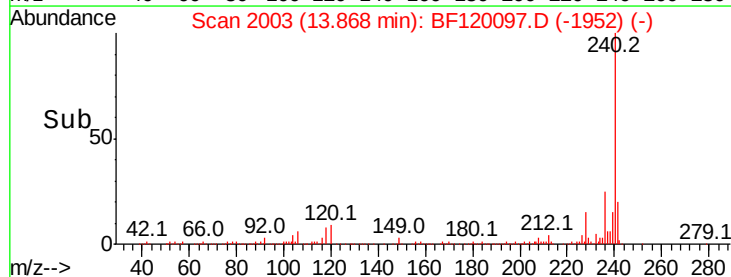
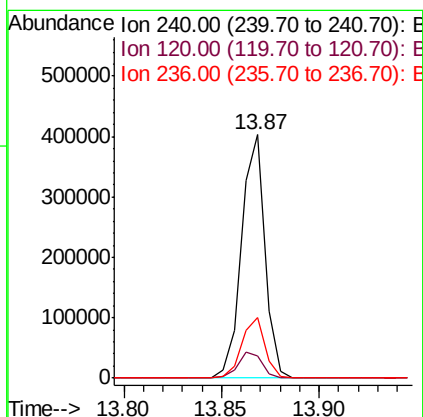
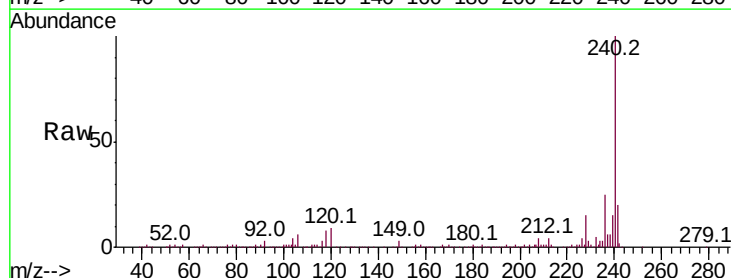
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

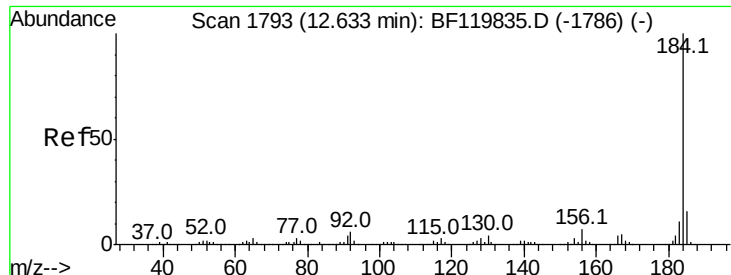
Tot Ion:202 Resp: 1149385
 Ion Ratio Lower Upper
 202 100
 101 9.7 0.0 32.3
 203 17.7 0.0 37.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BF120097.D
 Acq: 21 Apr 2020 12:34

Tgt Ion:240 Resp: 334833
 Ion Ratio Lower Upper
 240 100
 120 9.0 9.0 13.6#
 236 24.9 20.7 31.1

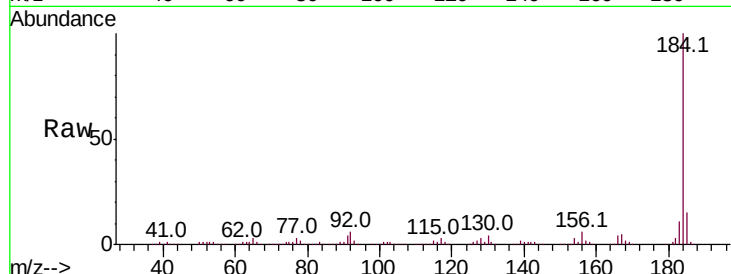




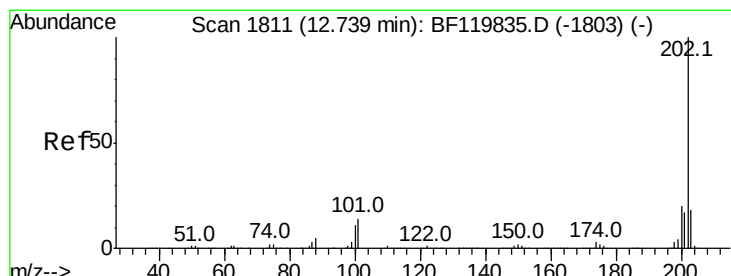
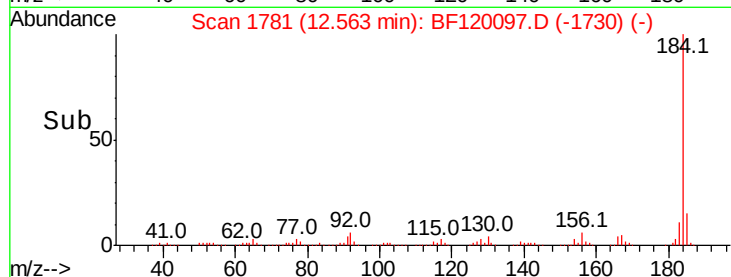
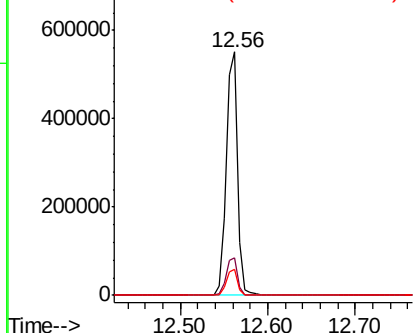
#77
Benzidine
Concen: 43.785 ng
RT: 12.56 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BF120097.D
Acq: 21 Apr 2020 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 495575
Ion Ratio Lower Upper
184 100
185 15.2 13.2 19.8
183 10.7 9.1 13.7

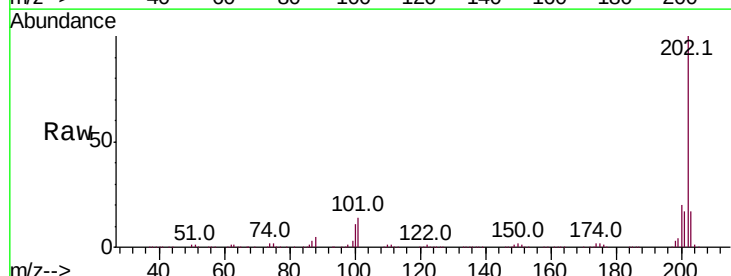


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

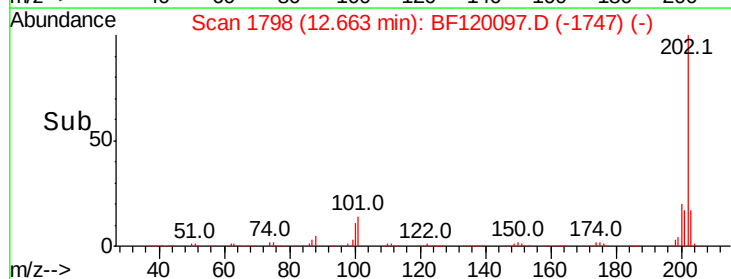
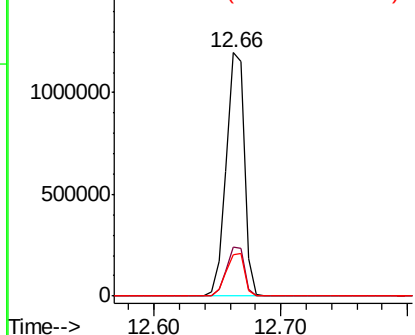


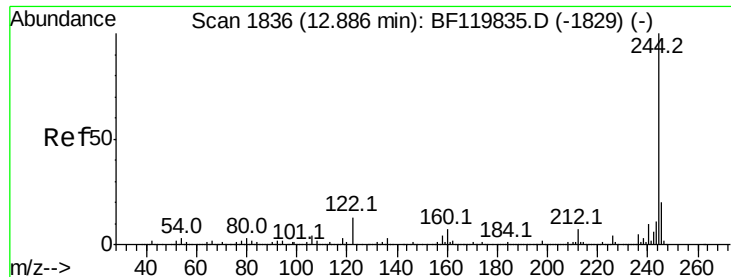
#78
Pyrene
Concen: 41.933 ng
RT: 12.66 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BF120097.D
Acq: 21 Apr 2020 12:34

Tgt Ion:202 Resp: 1183658
Ion Ratio Lower Upper
202 100
200 19.9 16.2 24.2
203 17.3 14.1 21.1



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: 75.168 ng

RT: 12.82 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

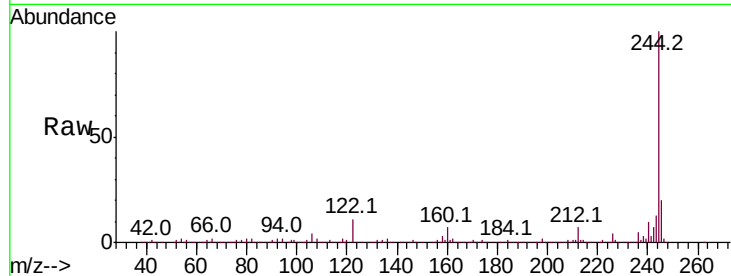
Tot Ion:244 Resp: 1495771

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

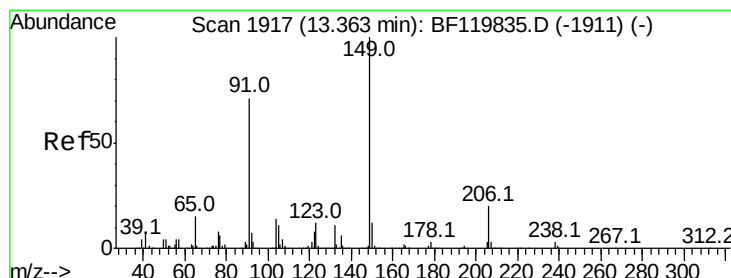
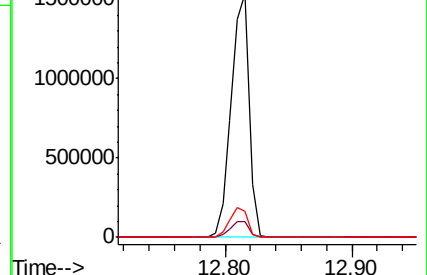
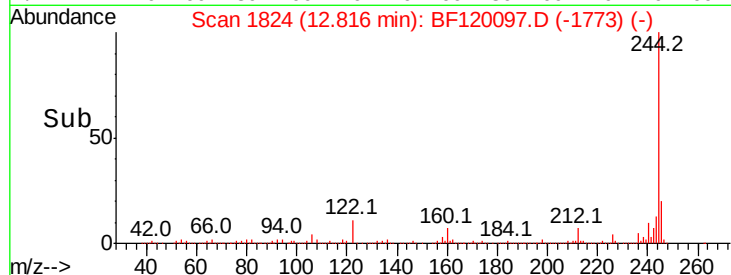
122 10.8 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.752 ng

RT: 13.29 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

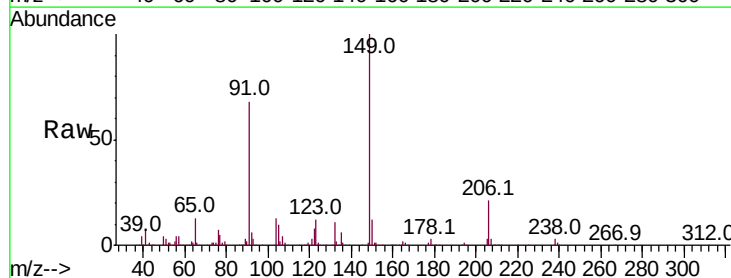
Tgt Ion:149 Resp: 503378

Ion Ratio Lower Upper

149 100

91 67.8 56.7 85.1

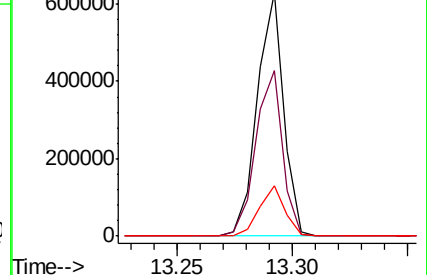
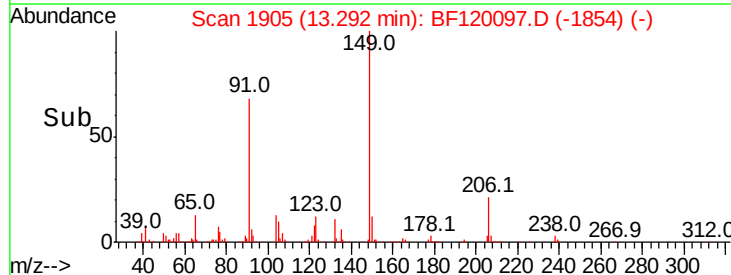
206 20.5 15.7 23.5

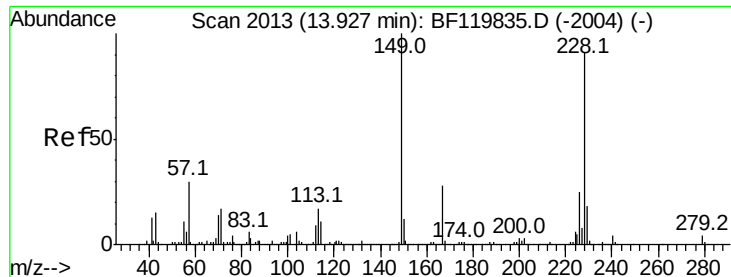


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 45.197 ng

RT: 13.86 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

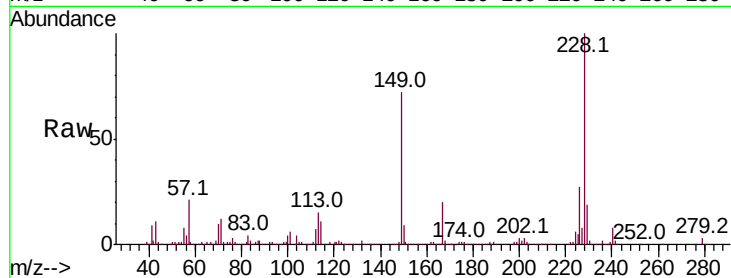
Tot Ion:228 Resp: 995571

Ion Ratio Lower Upper

228 100

226 26.7 21.9 32.9

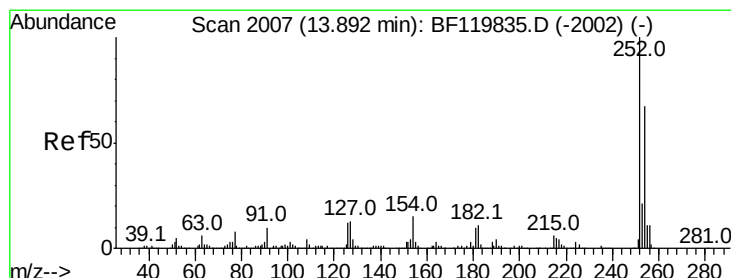
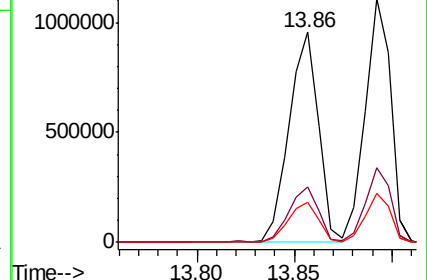
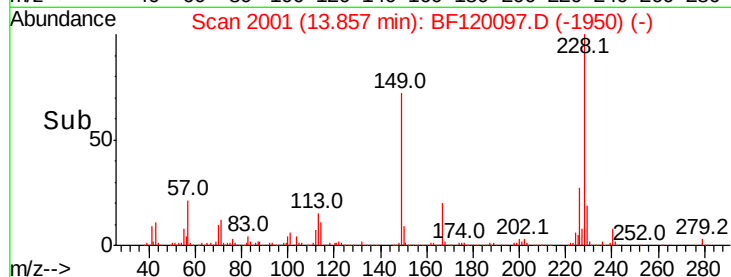
229 19.2 15.9 23.9



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: 43.120 ng

RT: 13.82 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

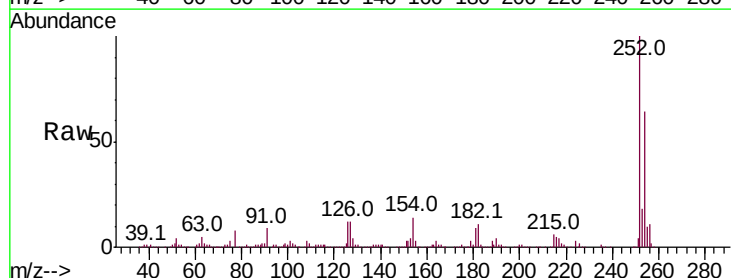
Tgt Ion:252 Resp: 354398

Ion Ratio Lower Upper

252 100

254 64.2 53.9 80.9

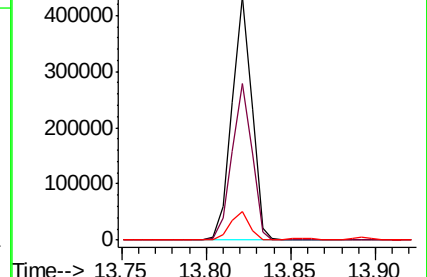
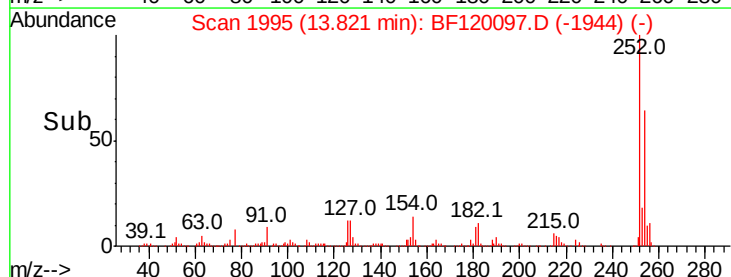
126 11.5 9.7 14.5

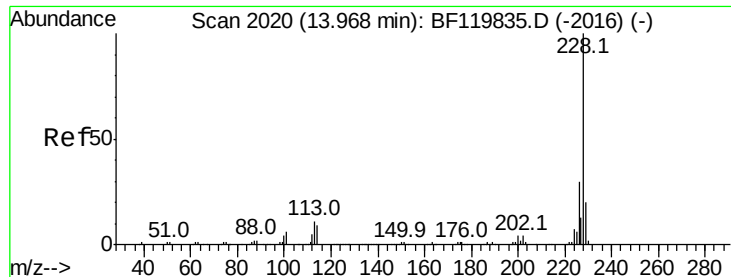


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 44.754 ng

RT: 13.89 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

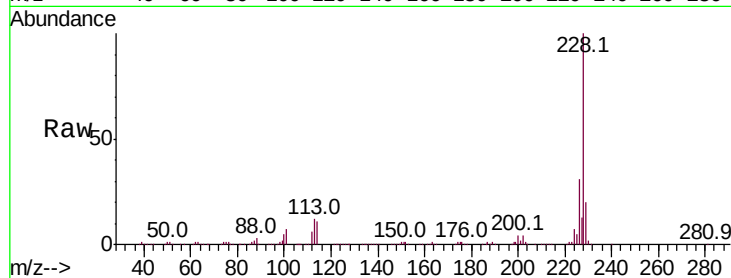
Tot Ion:228 Resp: 1001683

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.2

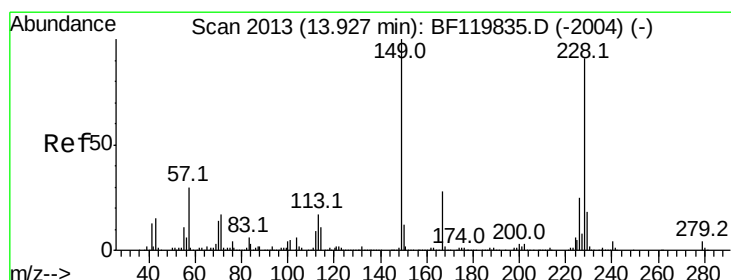
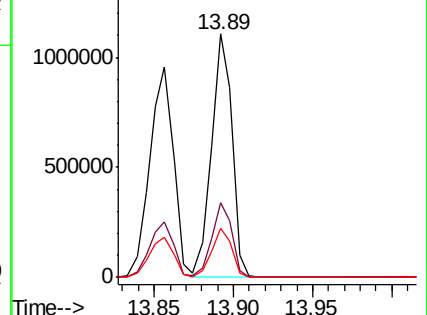
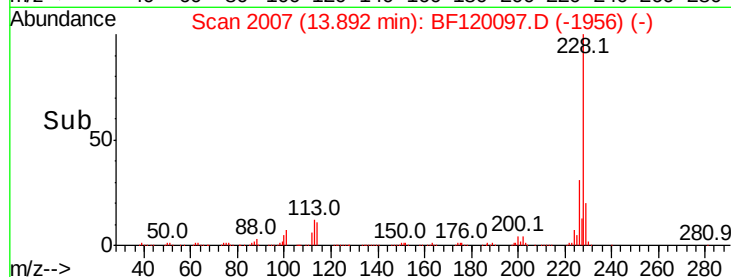
229 19.9 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.323 ng

RT: 13.86 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

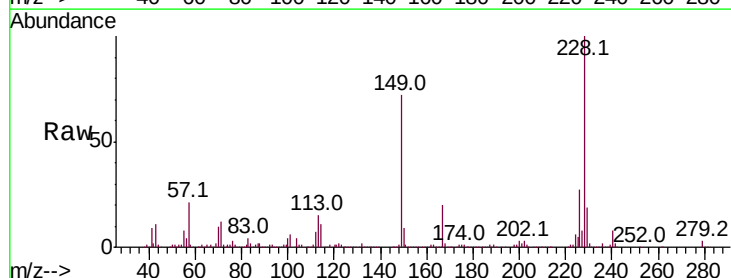
Tgt Ion:149 Resp: 636636

Ion Ratio Lower Upper

149 100

167 27.4 22.2 33.2

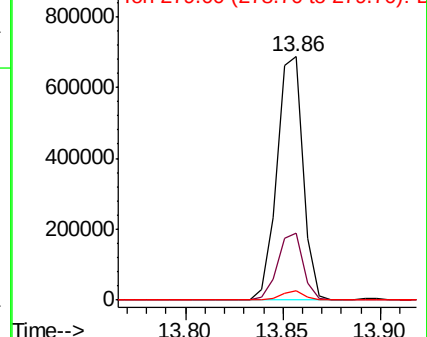
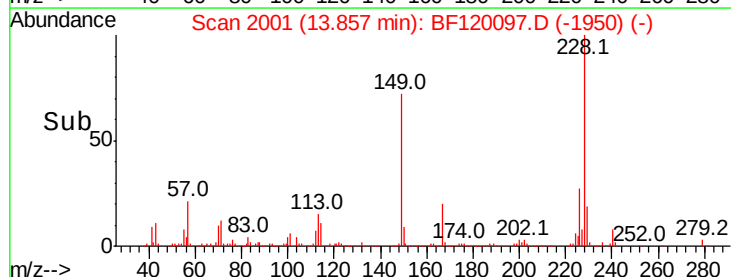
279 3.8 3.4 5.0

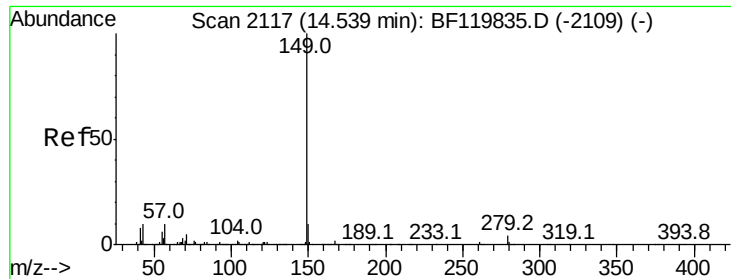


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

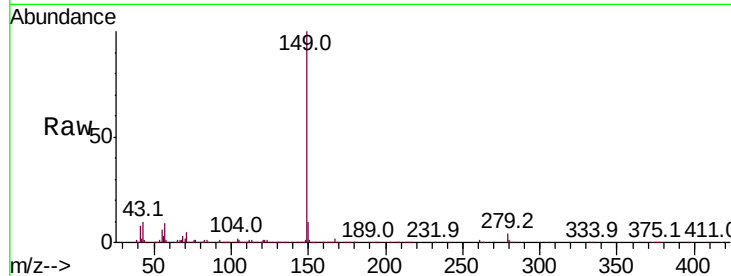




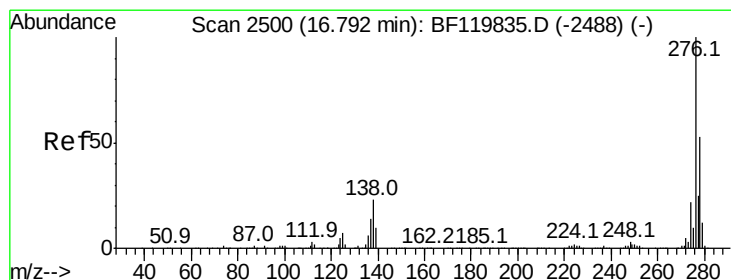
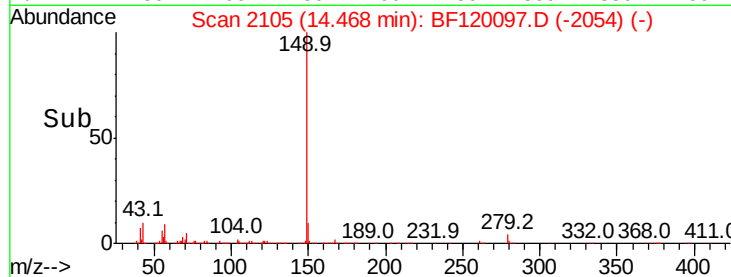
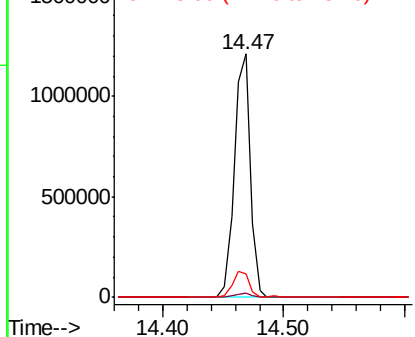
#85
Di-n-octyl phthalate
Concen: 35.195 ng
RT: 14.47 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BF120097.D
Acq: 21 Apr 2020 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1111512
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.2 9.2 13.8

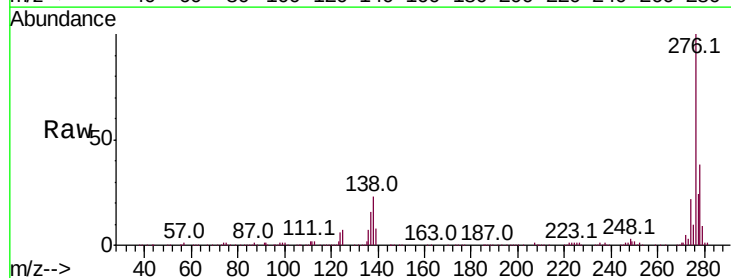


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

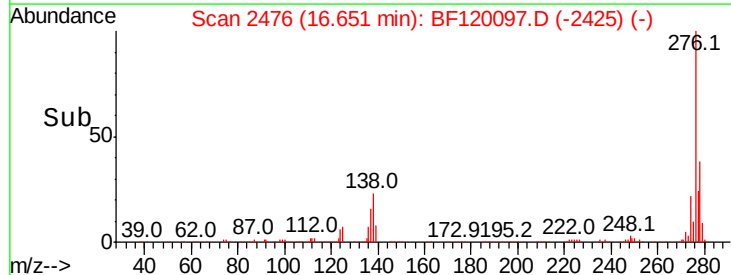
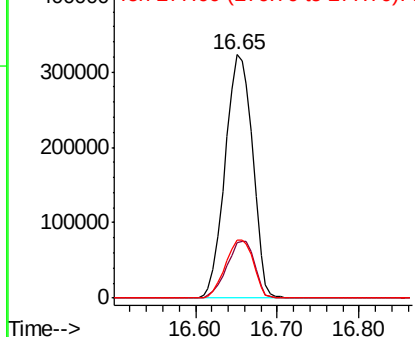


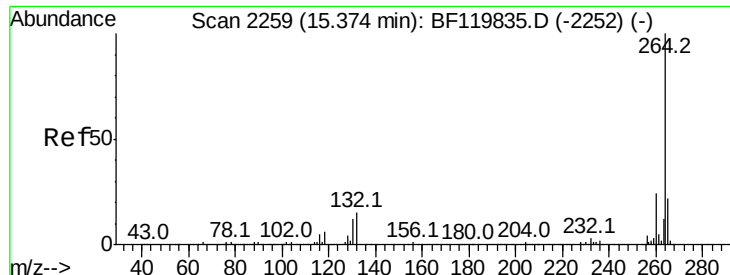
#86
Indeno(1,2,3-cd)pyrene
Concen: 38.254 ng
RT: 16.65 min Scan# 2476
Delta R.T. 0.00 min
Lab File: BF120097.D
Acq: 21 Apr 2020 12:34

Tgt Ion:276 Resp: 754720
Ion Ratio Lower Upper
276 100
138 23.8 18.0 27.0
277 24.5 20.1 30.1



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

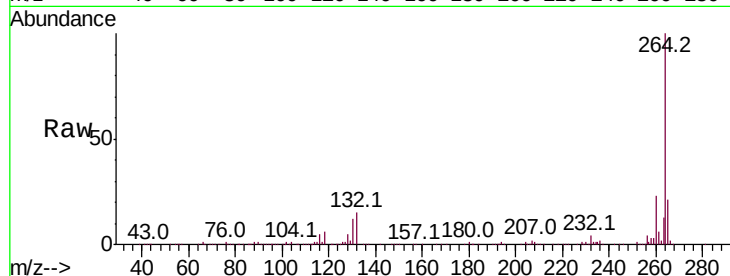




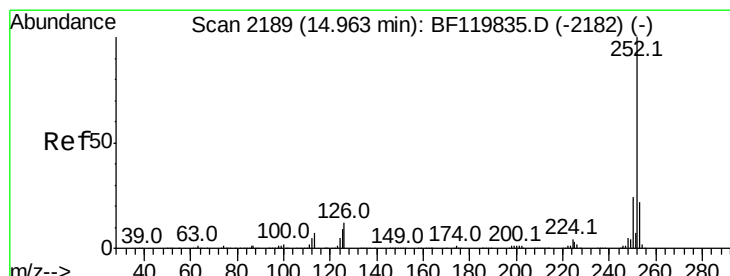
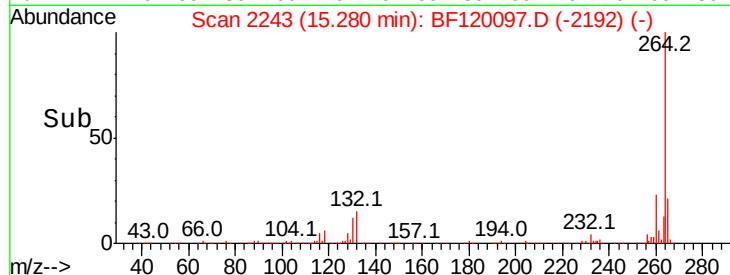
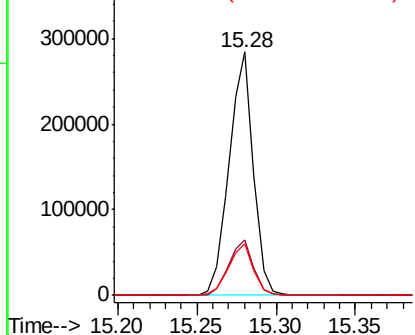
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2243
Delta R.T. 0.00 min
Lab File: BF120097.D
Acq: 21 Apr 2020 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 299113
Ion Ratio Lower Upper
264 100
260 22.9 19.3 28.9
265 21.2 17.6 26.4

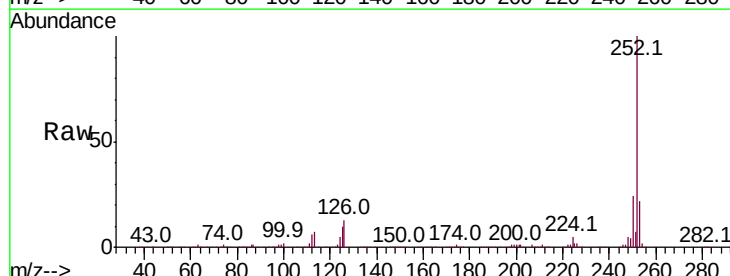


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

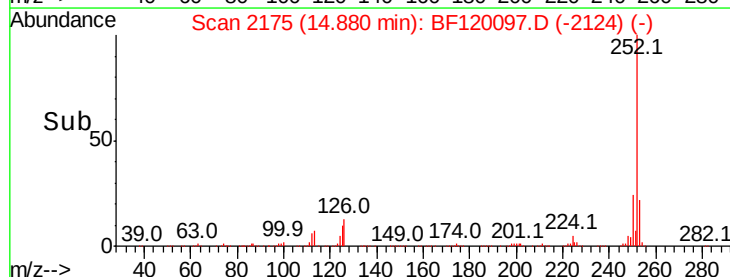
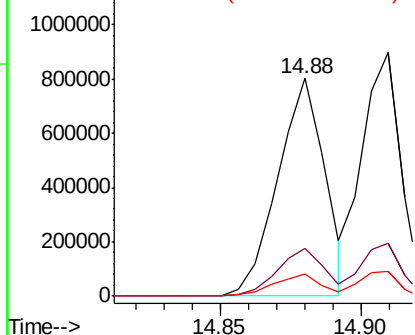


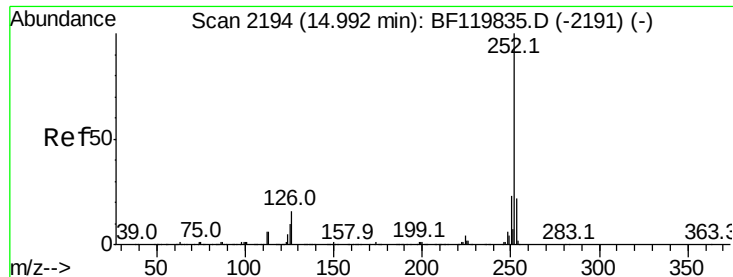
#88
Benzo(b)fluoranthene
Concen: 43.170 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BF120097.D
Acq: 21 Apr 2020 12:34

Tgt Ion:252 Resp: 928903
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.4 7.4 11.2



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

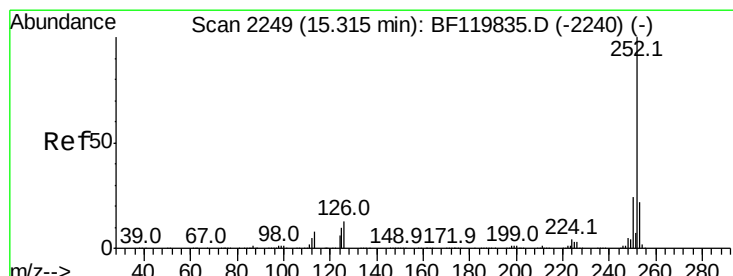
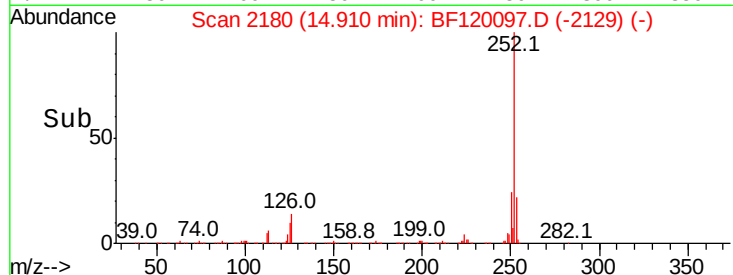
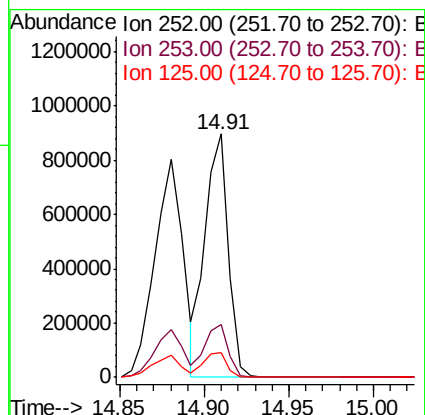
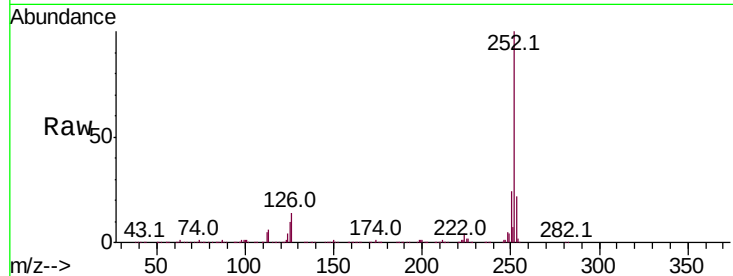




#89
Benzo(k)fluoranthene
Concen: 46.176 ng
RT: 14.91 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BF120097.D
Acq: 21 Apr 2020 12:34

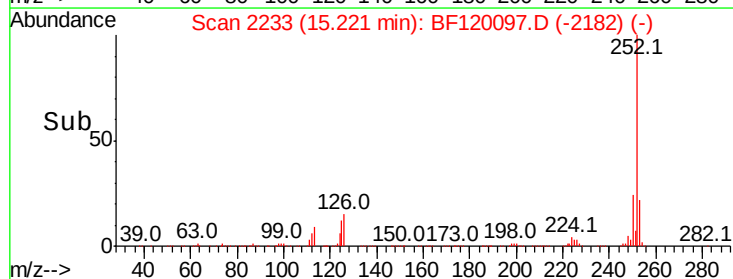
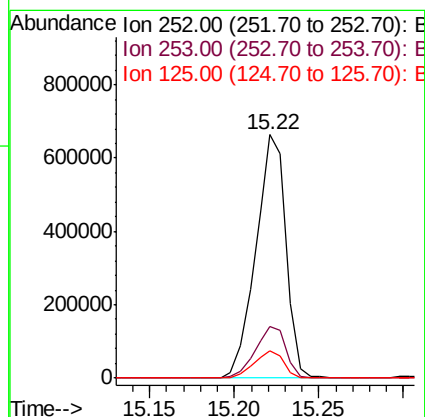
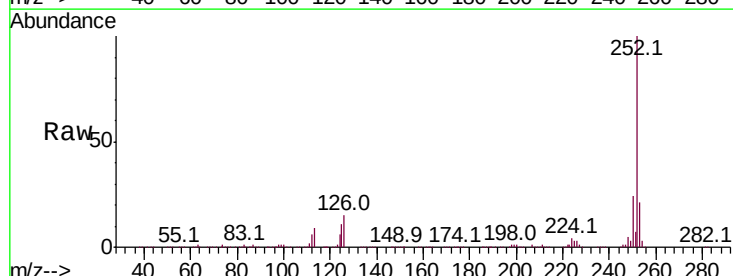
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

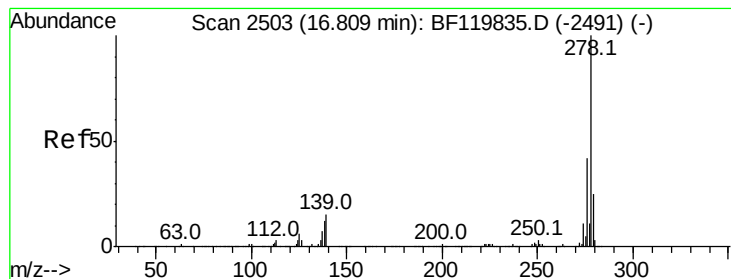
Tot Ion:252 Resp: 857292
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 10.1 7.7 11.5



#90
Benzo(a)pyrene
Concen: 45.326 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BF120097.D
Acq: 21 Apr 2020 12:34

Tgt Ion:252 Resp: 820038
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 11.4 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 38.803 ng

RT: 16.67 min Scan# 2479

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

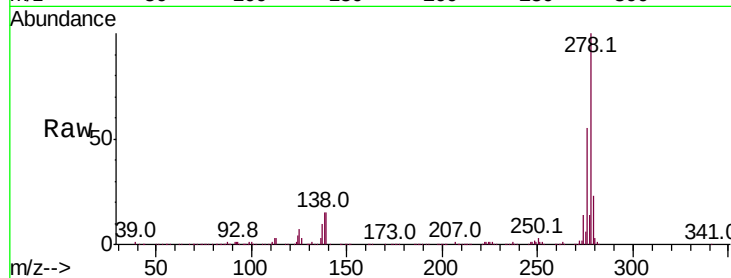
Tot Ion:278 Resp: 621845

Ion Ratio Lower Upper

278 100

139 15.1 11.6 17.4

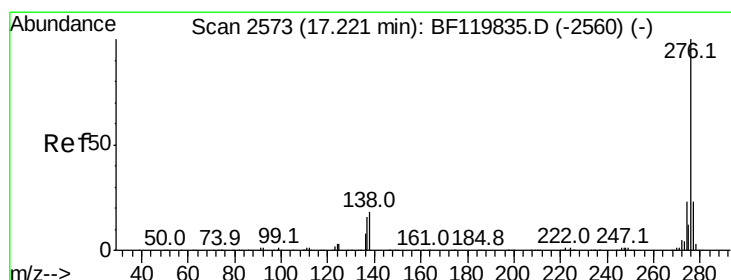
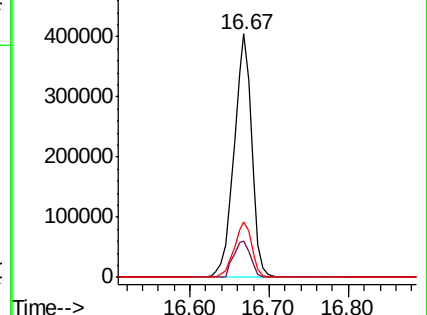
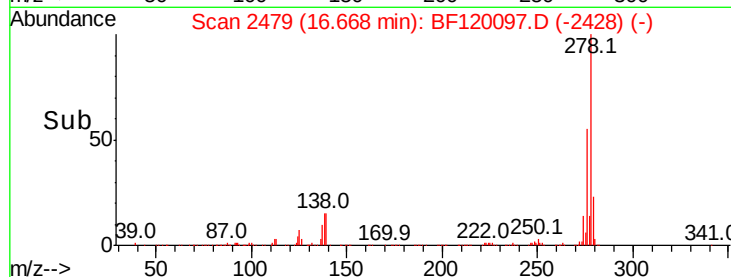
279 23.0 19.7 29.5



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.236 ng

RT: 17.07 min Scan# 2547

Delta R.T. 0.00 min

Lab File: BF120097.D

Acq: 21 Apr 2020 12:34

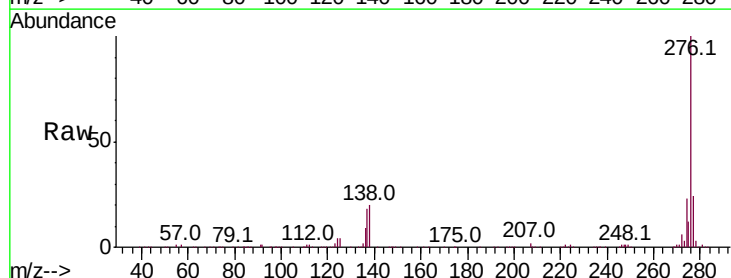
Tgt Ion:276 Resp: 589035

Ion Ratio Lower Upper

276 100

277 24.5 18.5 27.7

138 19.6 14.6 22.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

