

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF043020\
 Data File : BF120233.D
 Acq On : 30 Apr 2020 12:06
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 30 12:41:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 12:39:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	121726	20.00	ng	0.00
21) Naphthalene-d8	7.94	136	446485	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	229876	20.00	ng	0.00
64) Phenanthrene-d10	11.18	188	455537	20.00	ng	0.00
76) Chrysene-d12	13.83	240	384420	20.00	ng	0.00
87) Perylene-d12	15.23	264	403746	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	632953	89.86	ng	0.00
7) Phenol-d6	6.31	99	779231	85.86	ng	0.00
23) Nitrobenzene-d5	7.22	82	716927	83.07	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	214008	76.04	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	1356568	83.79	ng	0.00
79) Terphenyl-d14	12.77	244	1443095	63.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.19	88	117797	37.548	ng	99
3) Pyridine	2.87	79	356857	41.459	ng	97
4) n-Nitrosodimethylamine	2.83	42	181841	41.348	ng	95
6) Aniline	6.32	93	495693	41.612	ng	# 54
8) 2-Chlorophenol	6.44	128	338455	43.006	ng	98
9) Benzaldehyde	6.20	77	207798	45.034	ng	97
10) Phenol	6.32	94	442948	43.019	ng	85
11) bis(2-Chloroethyl)ether	6.39	93	331564	41.705	ng	98
12) 1,3-Dichlorobenzene	6.59	146	368661	42.788	ng	96
13) 1,4-Dichlorobenzene	6.67	146	367645	41.888	ng	98
14) 1,2-Dichlorobenzene	6.82	146	346923	42.890	ng	99
15) Benzyl Alcohol	6.80	79	285689	40.527	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.94	45	586305	37.898	ng	89
17) 2-Methylphenol	6.93	107	292547	41.654	ng	# 93
18) Hexachloroethane	7.16	117	135588	41.337	ng	95
19) n-Nitroso-di-n-propylamine	7.07	70	235859	40.412	ng	99
20) 3+4-Methylphenols	7.08	107	384958	44.816	ng	# 83
22) Acetophenone	7.07	105	453094	43.336	ng	# 98
24) Nitrobenzene	7.24	77	365086	42.051	ng	97
25) Isophorone	7.48	82	651556	39.163	ng	99
26) 2-Nitrophenol	7.56	139	177962	41.029	ng	92
27) 2,4-Dimethylphenol	7.61	122	266353	40.716	ng	99
28) bis(2-Chloroethoxy)methane	7.70	93	397060	40.558	ng	100
29) 2,4-Dichlorophenol	7.81	162	278192	41.487	ng	96
30) 1,2,4-Trichlorobenzene	7.88	180	303581	39.956	ng	98
31) Naphthalene	7.96	128	976930	41.588	ng	97
32) Benzoic acid	7.75	122	204377	35.573	ng	96
33) 4-Chloroaniline	8.02	127	410968	40.187	ng	99
34) Hexachlorobutadiene	8.08	225	182698	40.170	ng	98
35) Caprolactam	8.40	113	70903	34.567	ng	90
36) 4-Chloro-3-methylphenol	8.52	107	291903	40.208	ng	99
37) 2-Methylnaphthalene	8.65	142	593197	37.247	ng	98
38) 1-Methylnaphthalene	8.75	142	566296	37.725	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	297404	40.962	ng	99

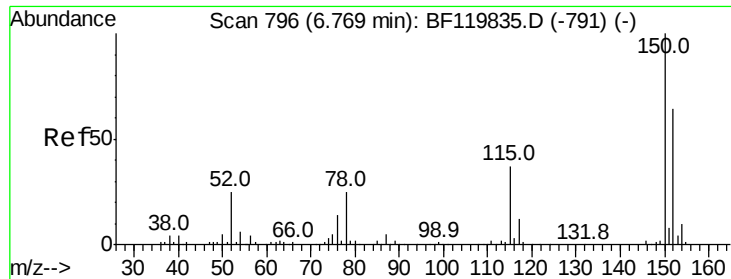
Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF043020\
 Data File : BF120233.D
 Acq On : 30 Apr 2020 12:06
 Operator : MA/SJ
 Sample : SSTDCCC040
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.80	237	148972	36.083	ng	99
43) 2,4,6-Trichlorophenol	8.94	196	196428	39.178	ng	99
44) 2,4,5-Trichlorophenol	8.99	196	223434	39.568	ng	99
46) 1,1'-Biphenyl	9.12	154	804780	41.477	ng	98
47) 2-Chloronaphthalene	9.15	162	617602	41.320	ng	98
48) 2-Nitroaniline	9.25	65	225338	41.602	ng	99
49) Acenaphthylene	9.56	152	953855	41.962	ng	99
50) Dimethylphthalate	9.43	163	718824	40.427	ng	100
51) 2,6-Dinitrotoluene	9.49	165	156778	40.265	ng	98
52) Acenaphthene	9.73	154	581692	38.362	ng	99
53) 3-Nitroaniline	9.66	138	193257	43.459	ng	92
54) 2,4-Dinitrophenol	9.77	184	97127	41.665	ng	# 87
55) Dibenzofuran	9.90	168	866947	41.664	ng	99
56) 4-Nitrophenol	9.85	139	119583	36.142	ng	93
57) 2,4-Dinitrotoluene	9.90	165	212067	41.339	ng	94
58) Fluorene	10.25	166	689251	41.419	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.03	232	169155	39.167	ng	98
60) Diethylphthalate	10.13	149	755937	41.020	ng	99
61) 4-Chlorophenyl-phenylether	10.24	204	346302	40.602	ng	99
62) 4-Nitroaniline	10.28	138	197111	46.511	ng	97
63) Azobenzene	10.40	77	698267	42.280	ng	98
65) 4,6-Dinitro-2-methylphenol	10.31	198	116510	38.822	ng	97
66) n-Nitrosodiphenylamine	10.36	169	623072	41.127	ng	98
67) 4-Bromophenyl-phenylether	10.73	248	211470	37.329	ng	98
68) Hexachlorobenzene	10.79	284	220630	38.391	ng	97
69) Atrazine	10.89	200	163864	38.875	ng	99
70) Pentachlorophenol	10.99	266	115384	34.840	ng	97
71) Phenanthrene	11.21	178	1008326	41.590	ng	97
72) Anthracene	11.26	178	1033362	41.724	ng	98
73) Carbazole	11.42	167	997278	42.580	ng	98
74) Di-n-butylphthalate	11.75	149	1228392	39.896	ng	99
75) Fluoranthene	12.40	202	1106870	42.313	ng	95
77) Benzidine	12.52	184	507439	39.050	ng	98
78) Pyrene	12.62	202	1098133	33.885	ng	98
80) Butylbenzylphthalate	13.25	149	543947	34.591	ng	99
81) Benzo(a)anthracene	13.82	228	1025515	40.551	ng	100
82) 3,3'-Dichlorobenzidine	13.78	252	387606	41.077	ng	99
83) Chrysene	13.85	228	1052080	40.943	ng	97
84) Bis(2-ethylhexyl)phthalate	13.82	149	732075	34.378	ng	99
85) Di-n-octyl phthalate	14.43	149	1347011	37.150	ng	99
86) Indeno(1,2,3-cd)pyrene	16.59	276	1089353	48.092	ng	99
88) Benzo(b)fluoranthene	14.83	252	1145075	39.425	ng	98
89) Benzo(k)fluoranthene	14.86	252	913742	36.462	ng	99
90) Benzo(a)pyrene	15.17	252	972812	39.836	ng	99
91) Dibenzo(a,h)anthracene	16.60	278	893599	41.310	ng	99
92) Benzo(g,h,i)perylene	17.00	276	946606	44.332	ng	96

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

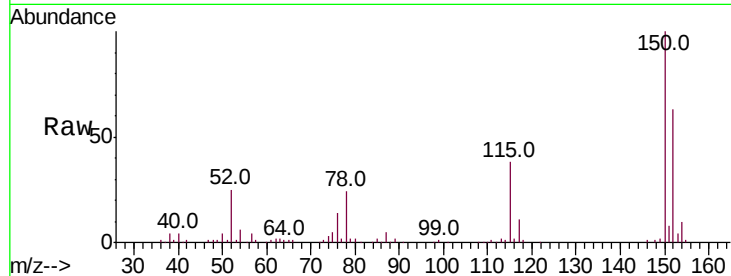


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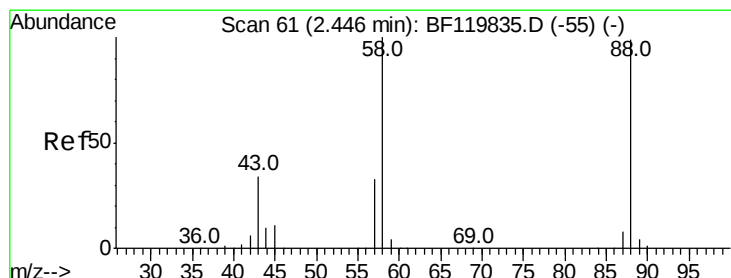
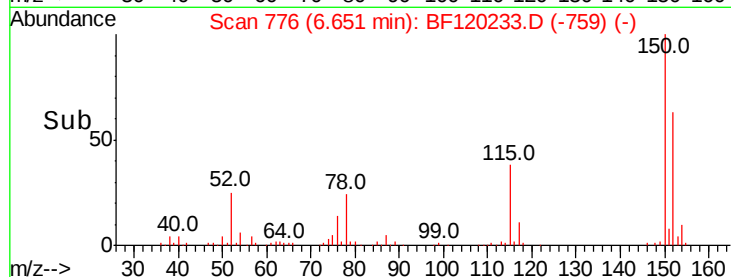
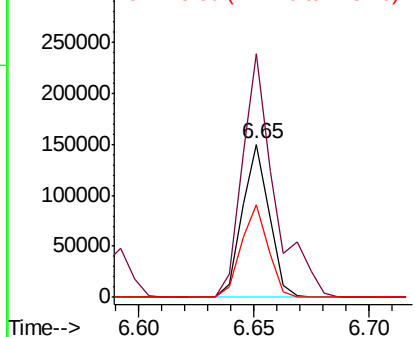
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 121726
Ion Ratio Lower Upper
152 100
150 159.4 124.5 186.7
115 60.8 49.6 74.4



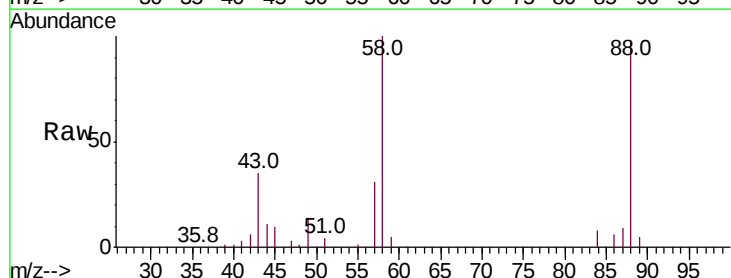
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



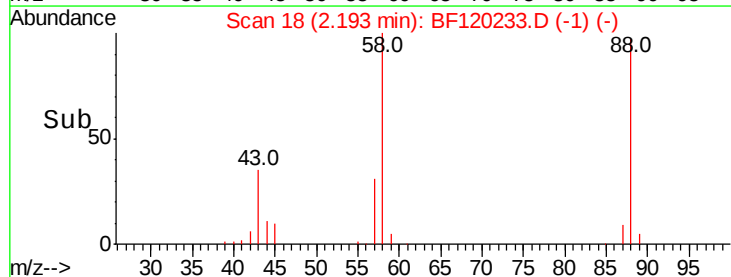
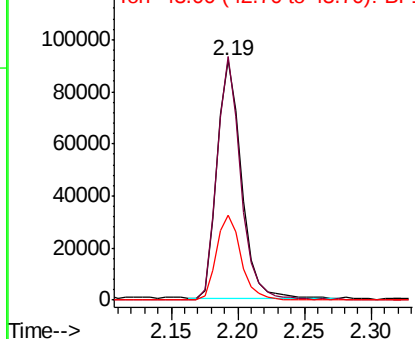
#2

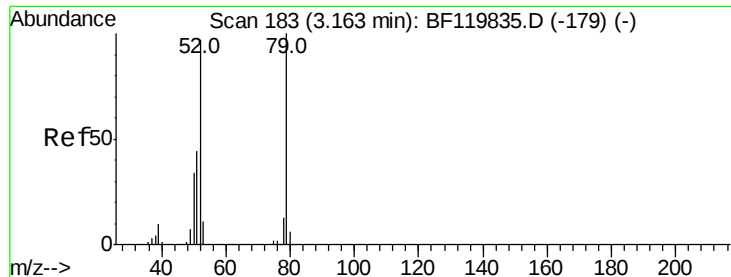
1,4-Dioxane
Concen: 37.548 ng
RT: 2.19 min Scan# 18
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion: 88 Resp: 117797
Ion Ratio Lower Upper
88 100
58 100.3 80.6 121.0
43 36.2 27.5 41.3



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





#3

Pvridine

Concen: 41.459 ng

RT: 2.87 min Scan# 133

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

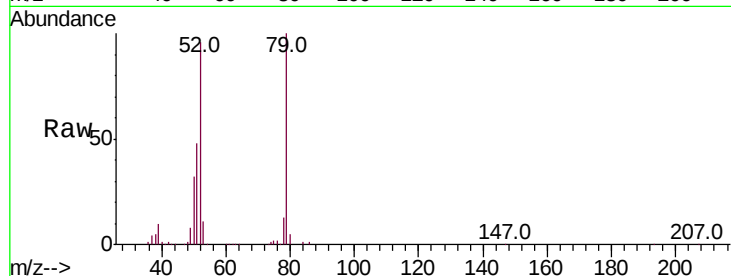
Tot Ion: 79 Resp: 356857

Ion Ratio Lower Upper

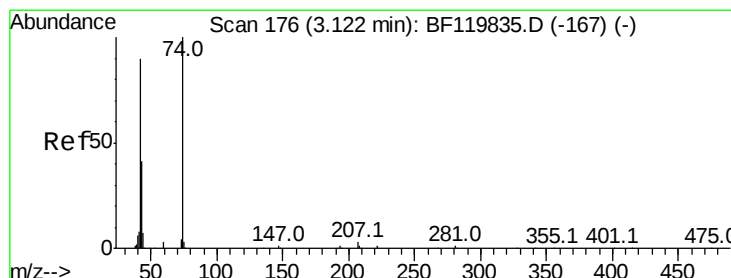
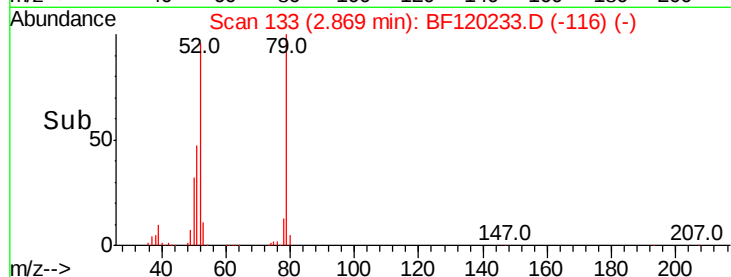
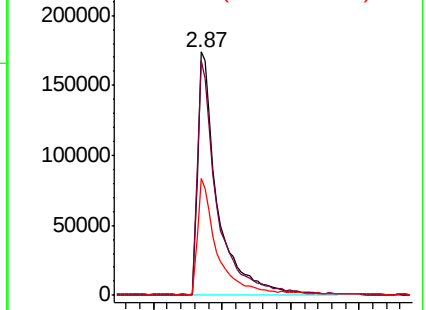
79 100

52 96.2 80.2 120.2

51 48.0 37.7 56.5



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



#4

n-Nitrosodimethylamine

Concen: 41.348 ng

RT: 2.83 min Scan# 127

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

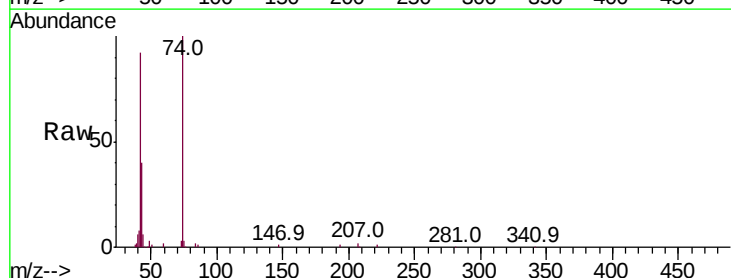
Tgt Ion: 42 Resp: 181841

Ion Ratio Lower Upper

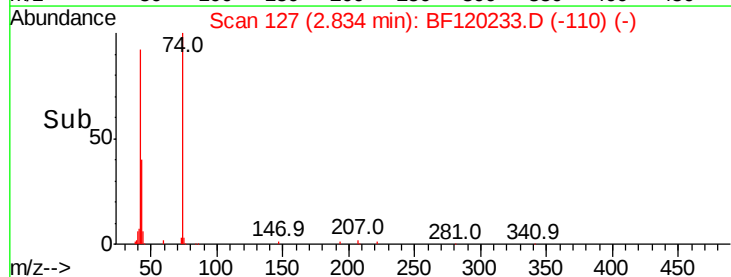
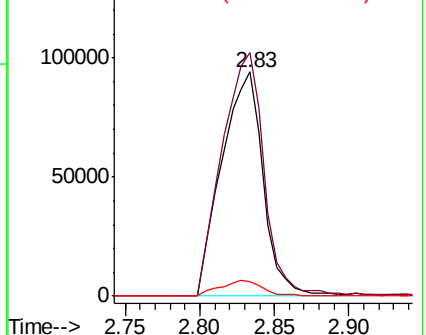
42 100

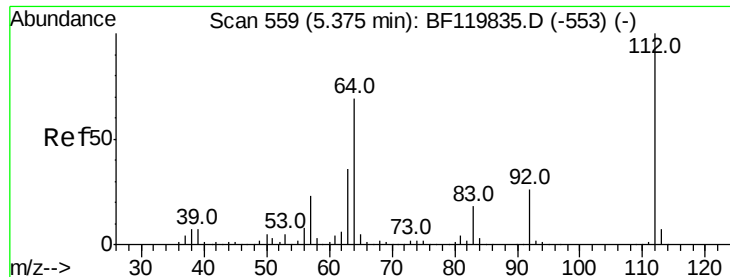
74 108.6 91.5 137.3

44 6.4 6.2 9.4



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 89.862 ng

RT: 5.26 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

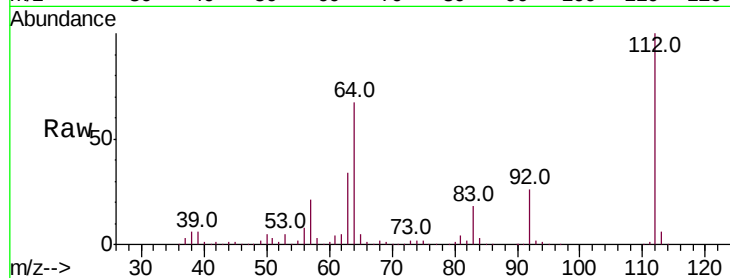
Tot Ion:112 Resp: 632953

Ion Ratio Lower Upper

112 100

64 66.6 56.7 85.1

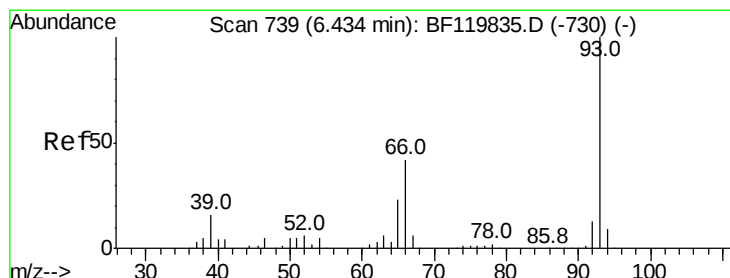
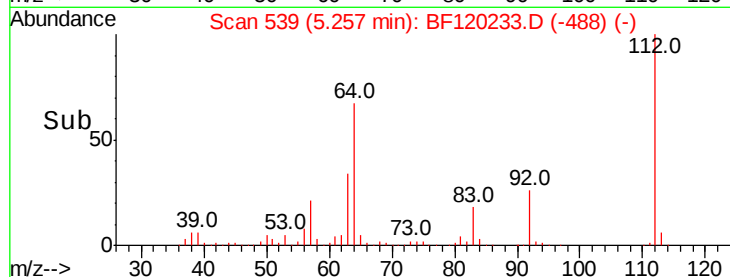
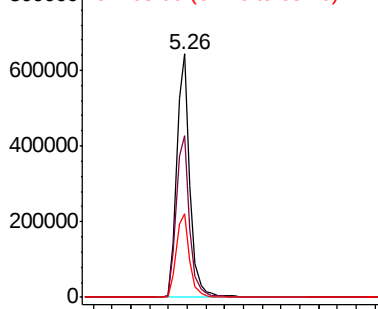
63 34.2 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 41.612 ng

RT: 6.32 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

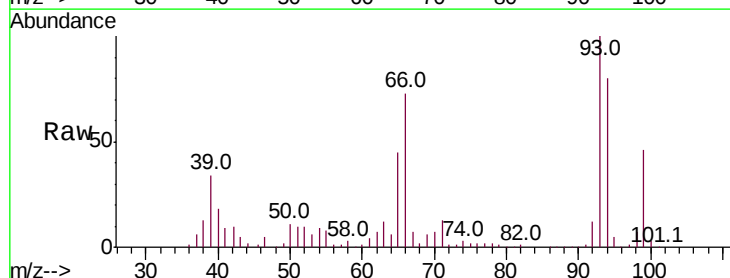
Tgt Ion: 93 Resp: 495693

Ion Ratio Lower Upper

93 100

66 73.3 34.9 52.3#

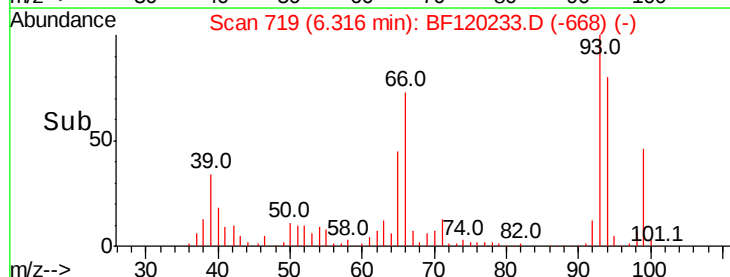
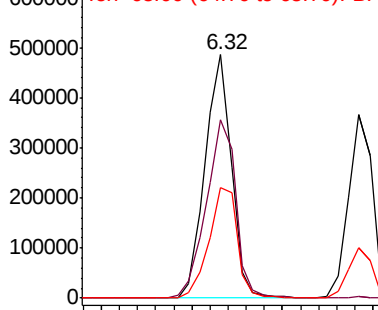
65 45.5 18.6 27.8#

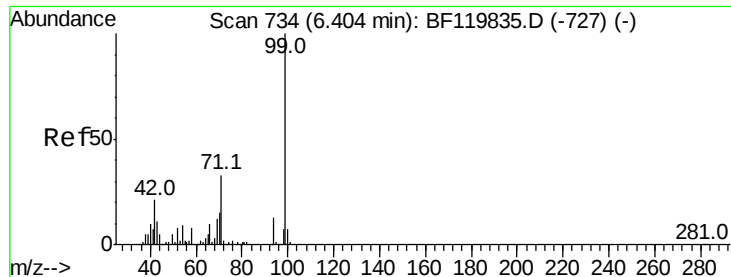


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 85.856 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

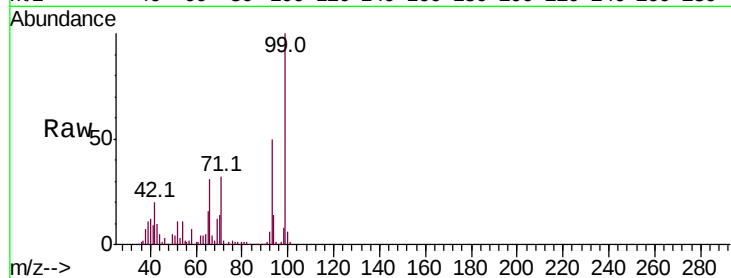
Tot Ion: 99 Resp: 779231

Ion Ratio Lower Upper

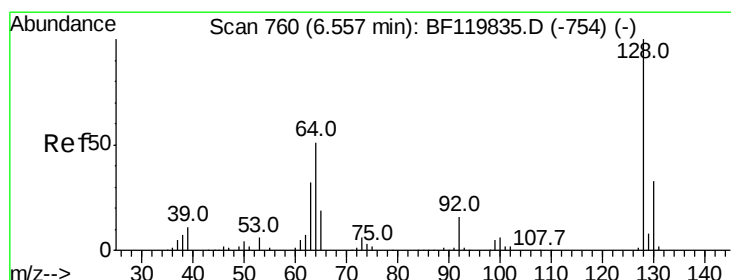
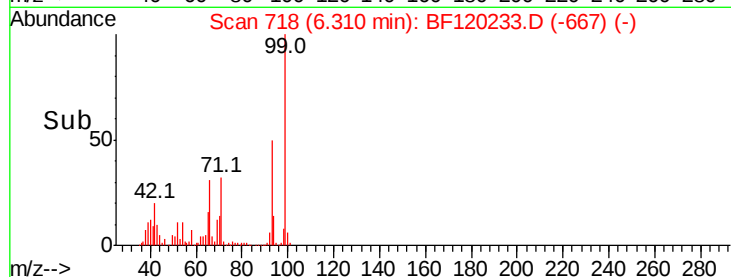
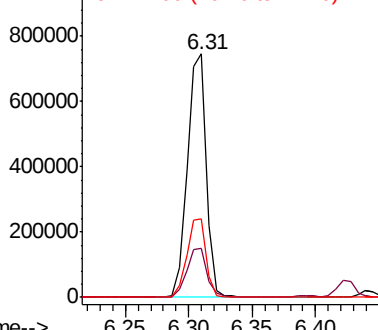
99 100

42 19.9 16.6 24.8

71 32.1 26.4 39.6



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



#8

2-Chlorophenol

Concen: 43.006 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

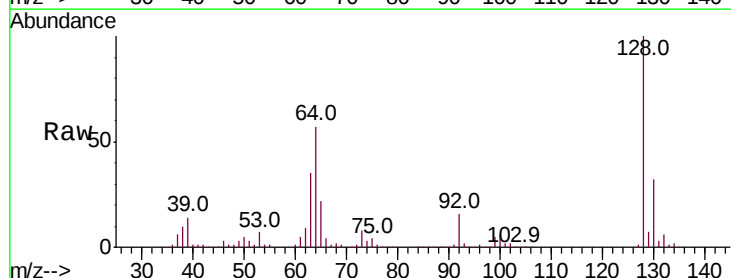
Tgt Ion: 128 Resp: 338455

Ion Ratio Lower Upper

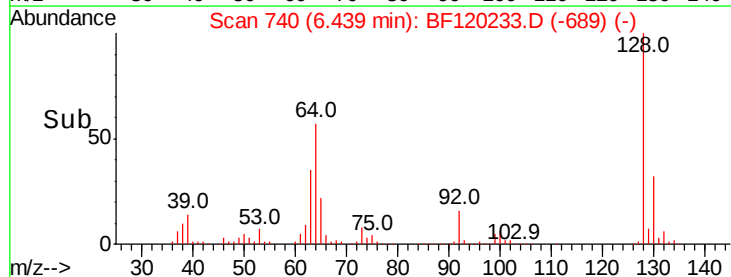
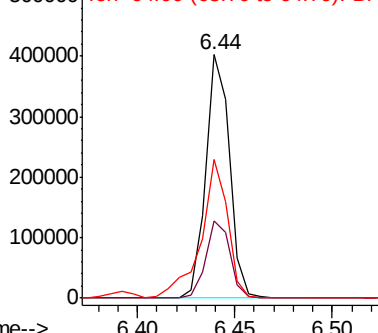
128 100

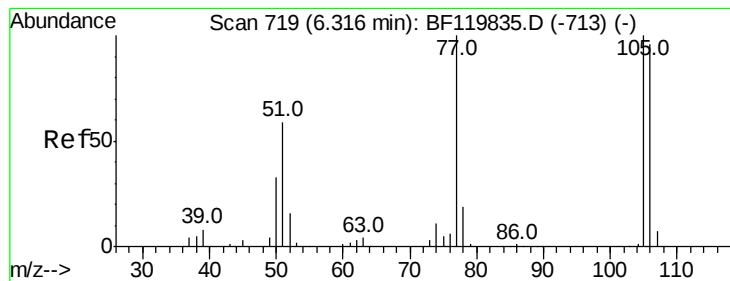
130 31.8 12.6 52.6

64 56.8 35.3 75.3



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





#9

Benzaldehyde

Concen: 45.034 ng

RT: 6.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

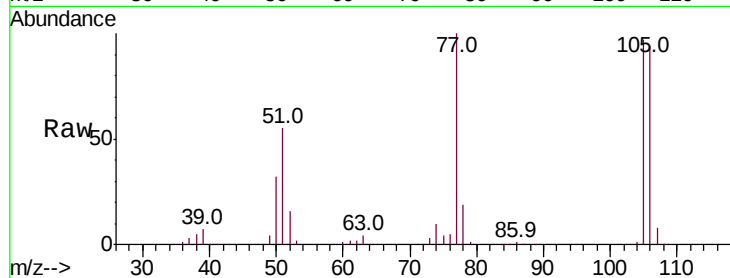
Tot Ion: 77 Resp: 207798

Ion Ratio Lower Upper

77 100

105 97.4 80.9 120.9

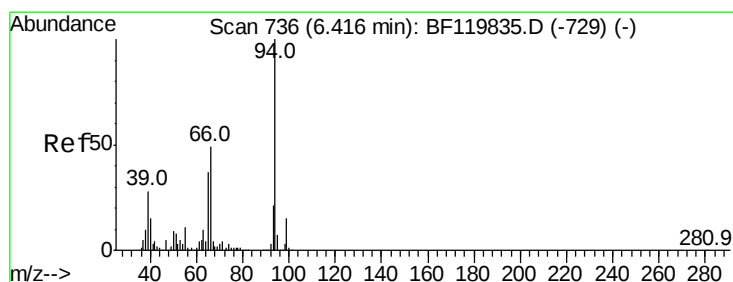
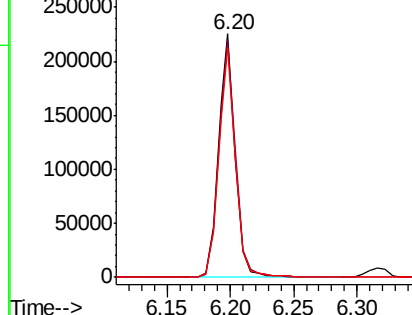
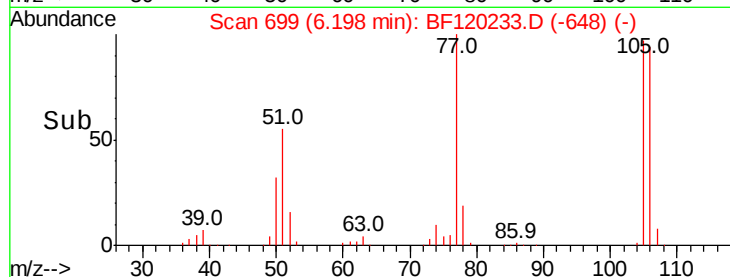
106 94.4 77.9 117.9



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 43.019 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

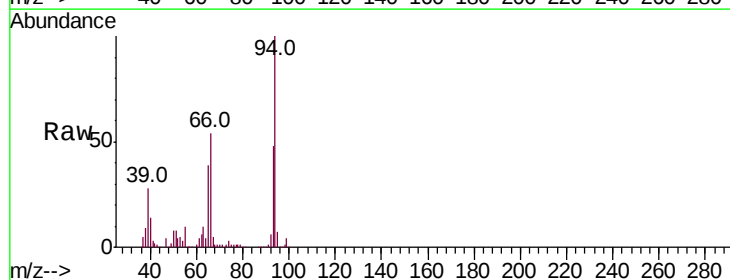
Tgt Ion: 94 Resp: 442948

Ion Ratio Lower Upper

94 100

65 38.6 13.2 53.2

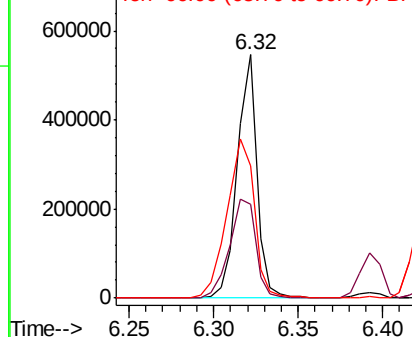
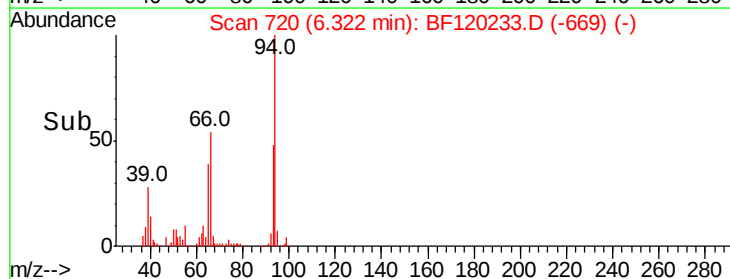
66 54.2 22.3 62.3

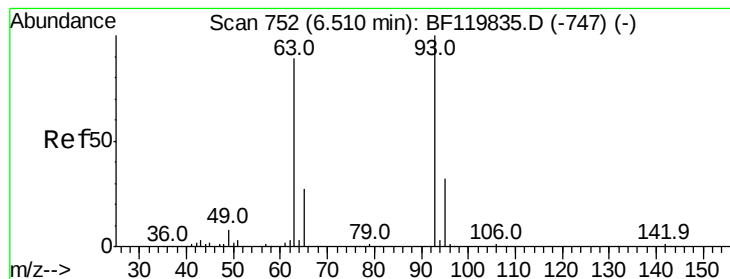


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 41.705 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

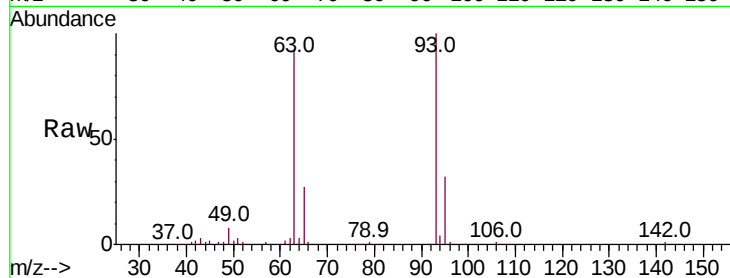
Tot Ion: 93 Resp: 331564

Ion Ratio Lower Upper

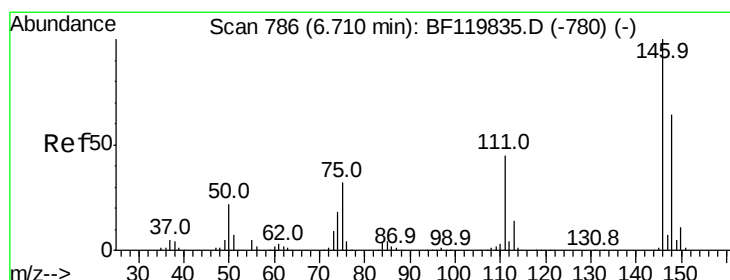
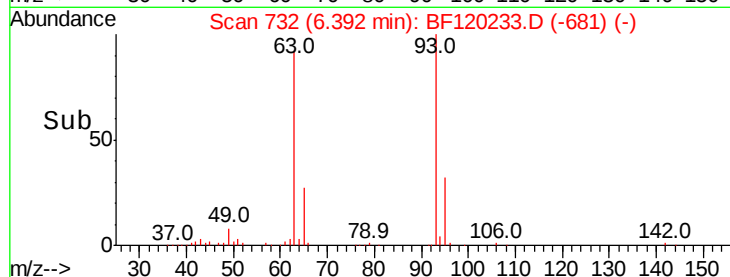
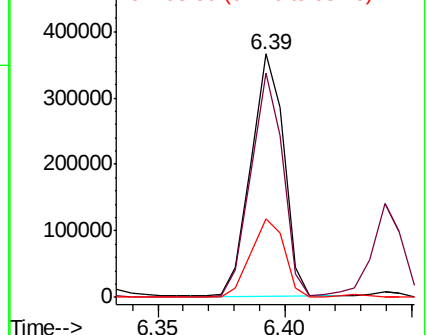
93 100

63 92.3 70.2 110.2

95 32.1 13.4 53.4



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



#12

1,3-Dichlorobenzene

Concen: 42.788 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

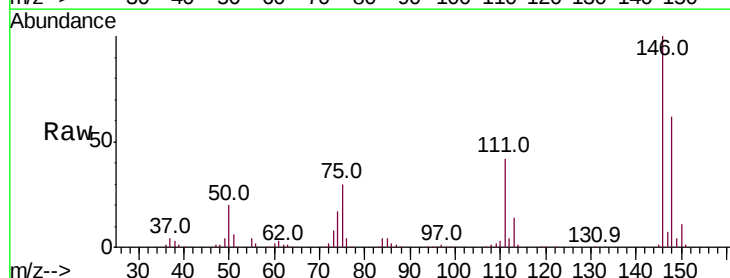
Tgt Ion: 146 Resp: 368661

Ion Ratio Lower Upper

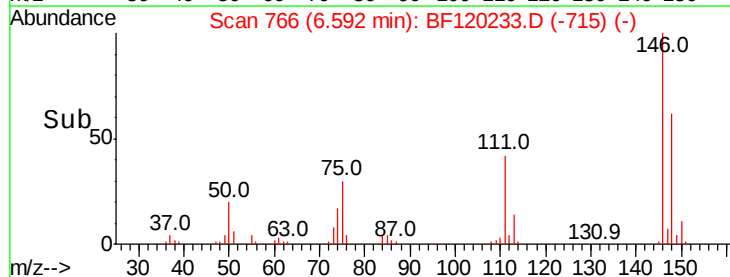
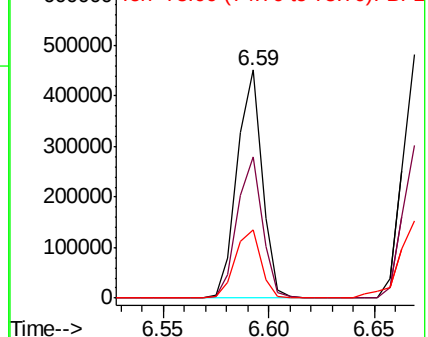
146 100

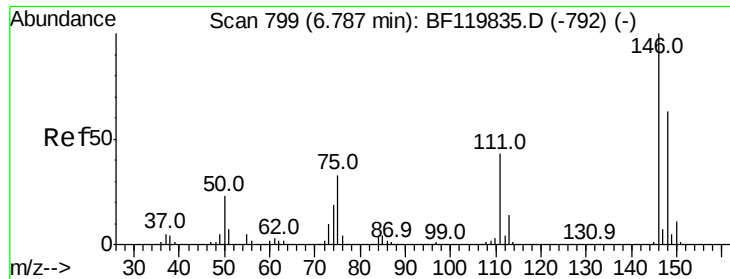
148 61.9 52.2 78.4

75 29.7 23.0 34.4



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

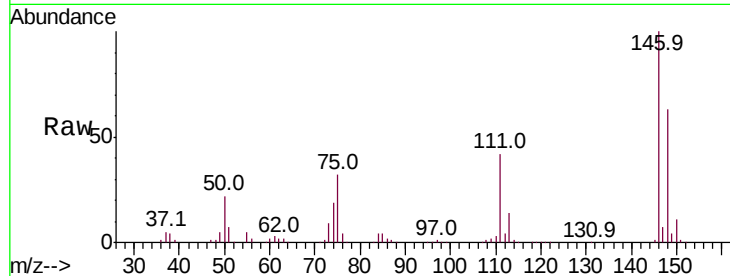




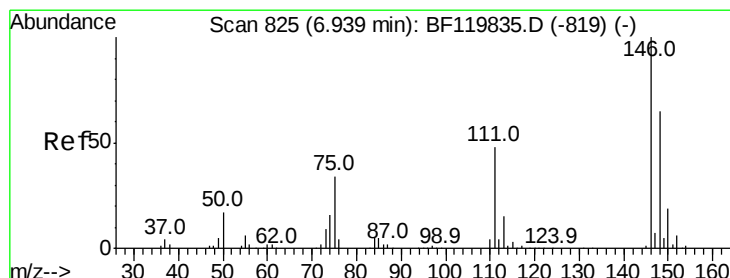
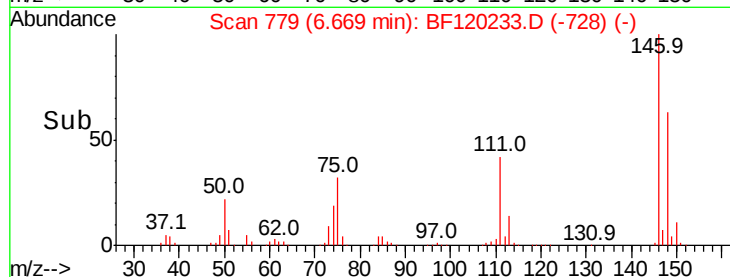
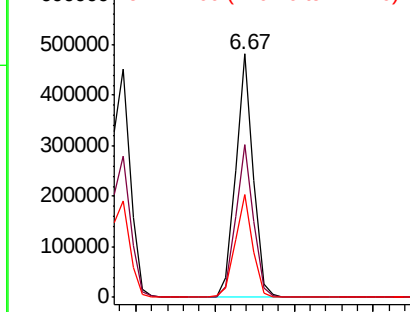
#13
 1,4-Dichlorobenzene
 Concen: 41.888 ng
 RT: 6.67 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 367645
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.5 77.3
 111 42.3 33.3 49.9

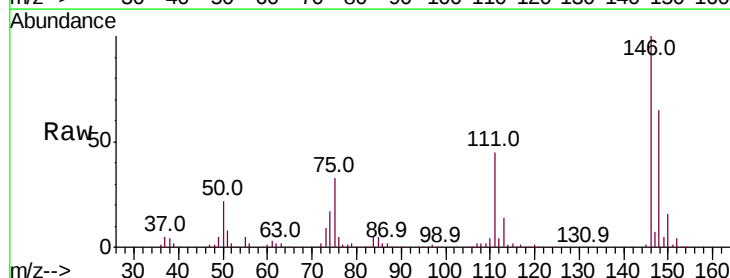


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

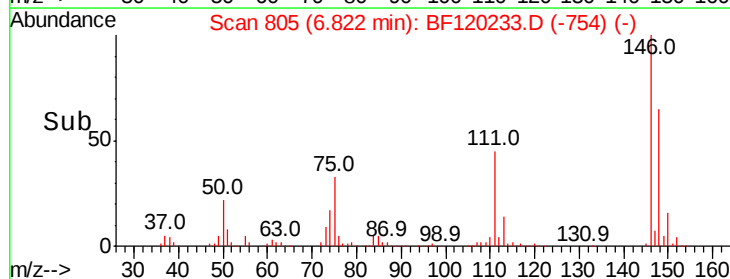
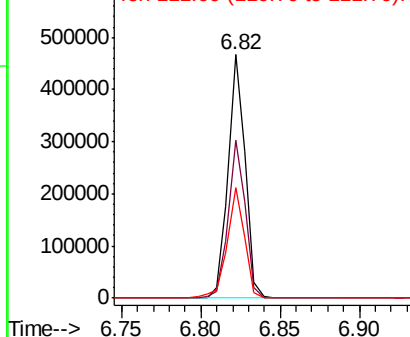


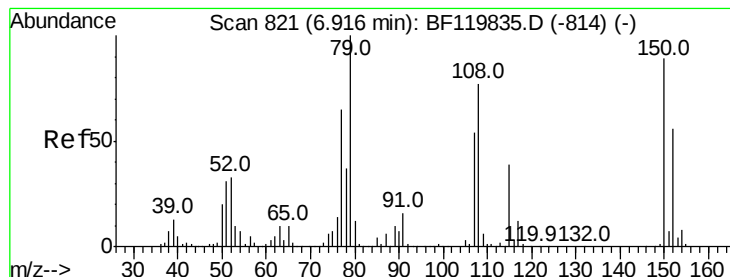
#14
 1,2-Dichlorobenzene
 Concen: 42.890 ng
 RT: 6.82 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Tgt Ion:146 Resp: 346923
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.6 75.8
 111 45.1 36.1 54.1



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





#15

Benzyl Alcohol

Concen: 40.527 ng

RT: 6.80 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

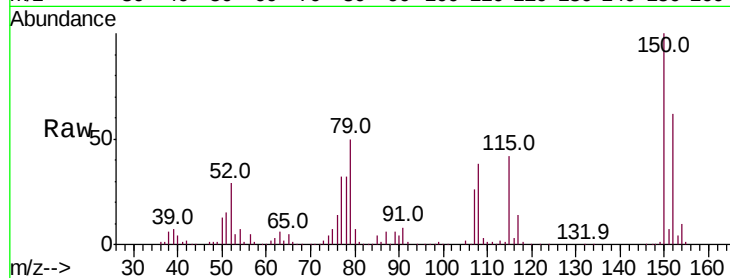
Tot Ion: 79 Resp: 285689

Ion Ratio Lower Upper

79 100

108 75.8 60.6 90.8

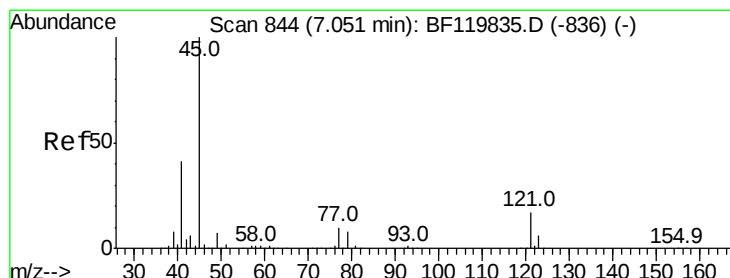
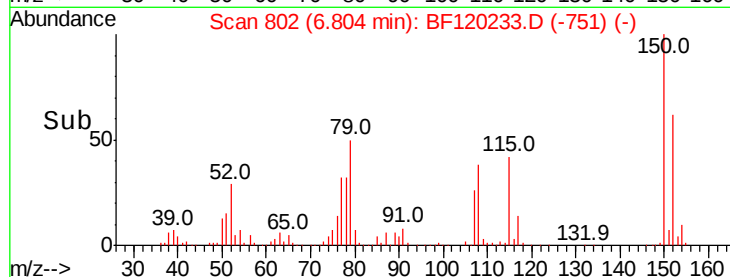
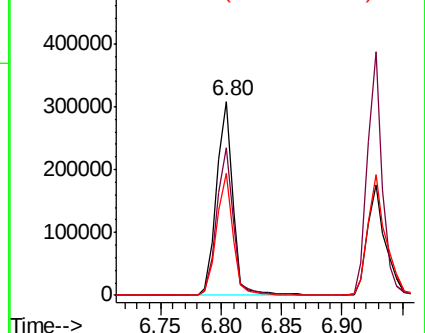
77 62.9 50.2 75.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.898 ng

RT: 6.94 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

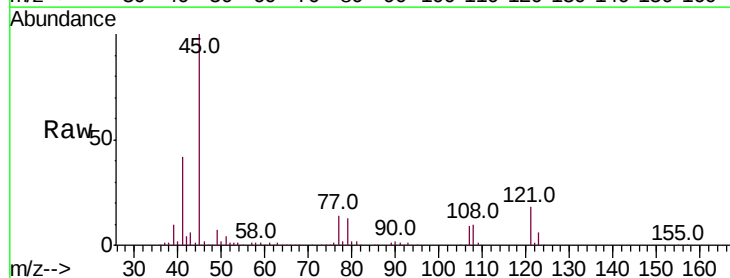
Tgt Ion: 45 Resp: 586305

Ion Ratio Lower Upper

45 100

77 14.5 0.0 30.7

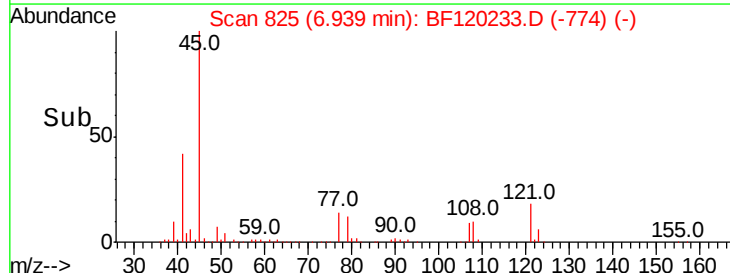
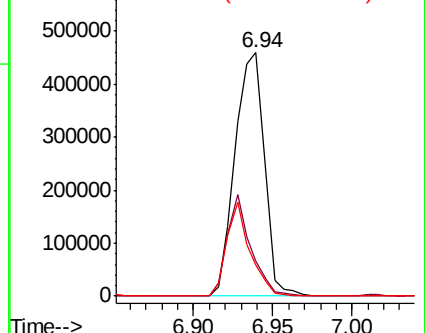
79 12.6 0.0 28.2

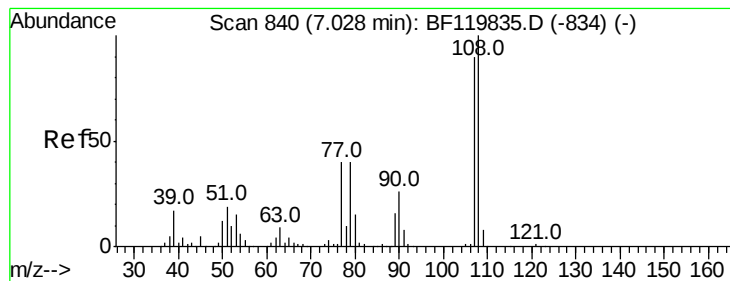


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

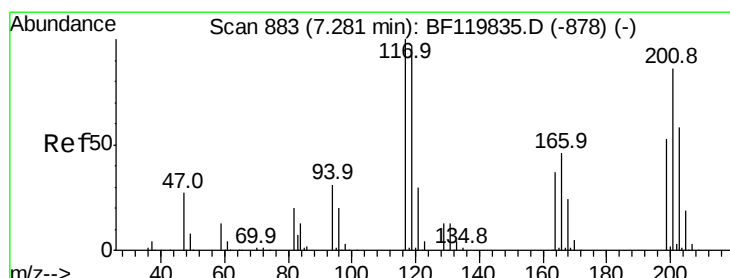
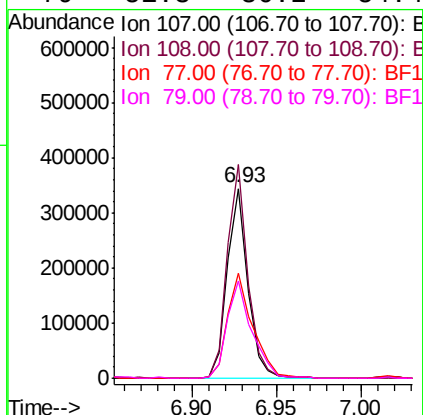
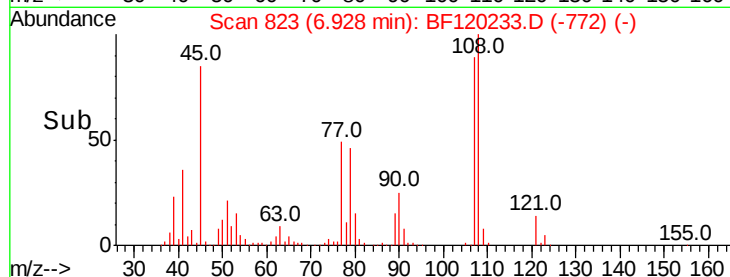
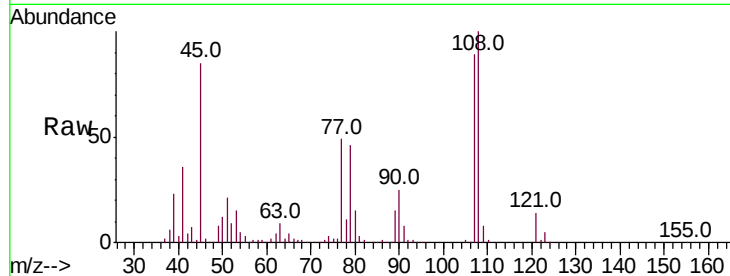




#17
2-Methylphenol
Concen: 41.654 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

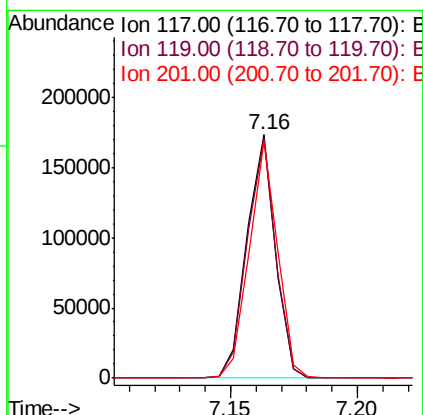
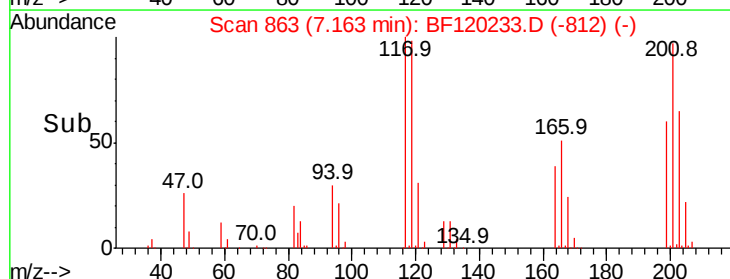
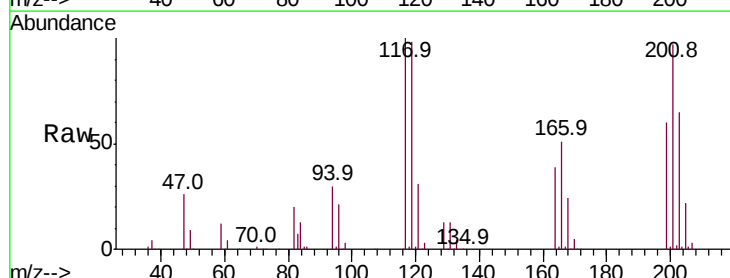
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

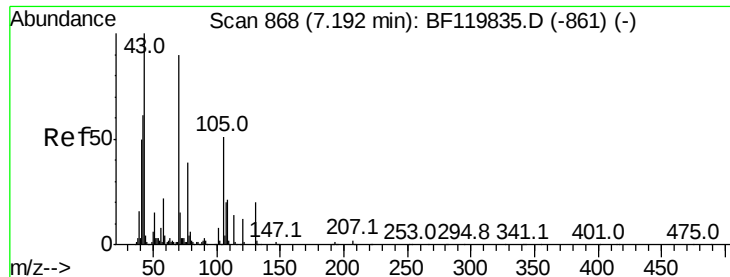
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.5	92.2	138.4
77	55.6	36.6	54.8#
79	51.3	36.2	54.4



#18
Hexachloroethane
Concen: 41.337 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.3	76.1	114.1
201	97.2	73.0	109.6

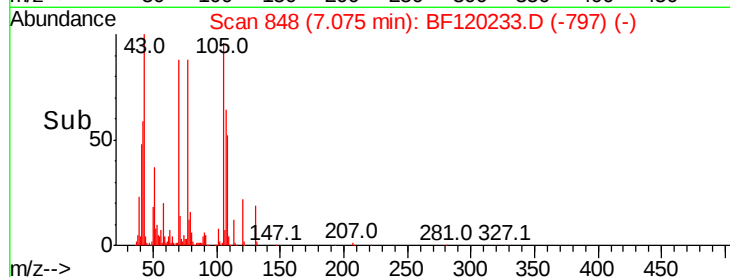
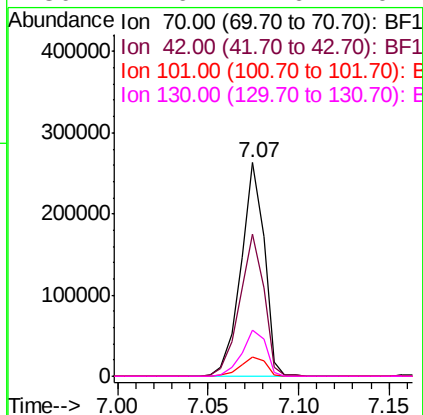
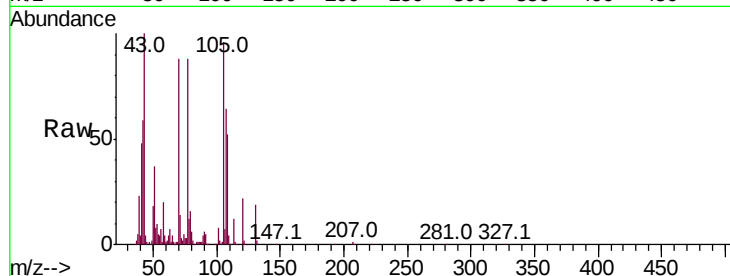




#19
n-Nitroso-di-n-propylamine
Concen: 40.412 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

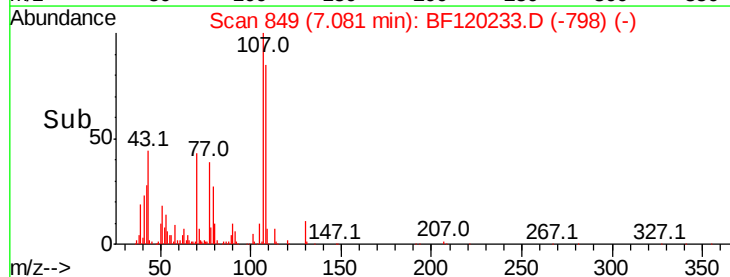
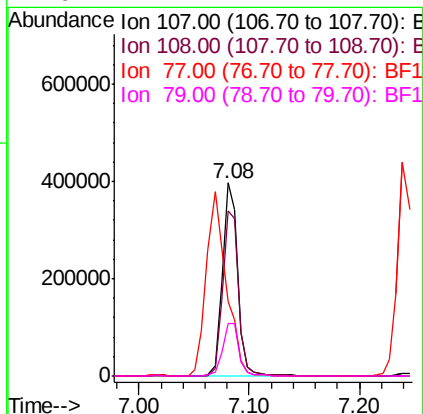
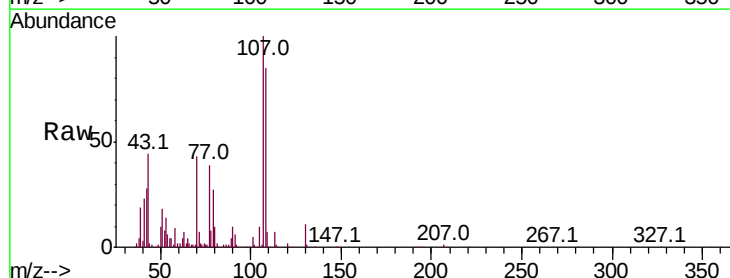
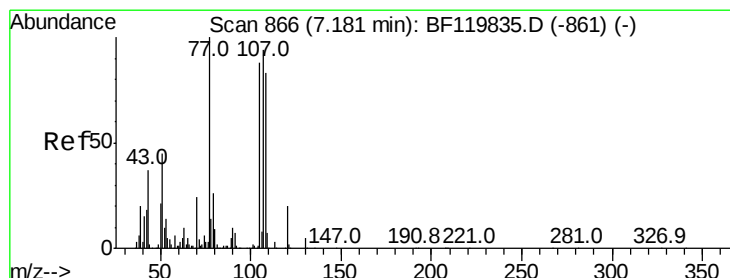
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

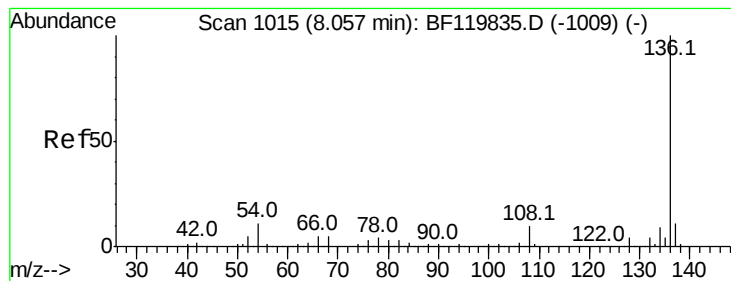
Tot Ion:	70	Resp:	235859
Ion	Ratio	Lower	Upper
70	100		
42	66.6	54.5	81.7
101	9.3	7.6	11.4
130	21.6	17.6	26.4



#20
3+4-Methylphenols
Concen: 44.816 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion:	107	Resp:	384958
Ion	Ratio	Lower	Upper
107	100		
108	85.3	67.9	107.9
77	38.6	52.9	92.9#
79	27.4	7.7	47.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.94 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 446485

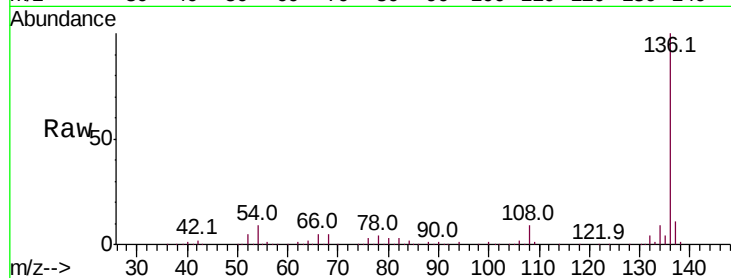
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 9.5 9.1 13.7

68 5.1 4.6 6.8

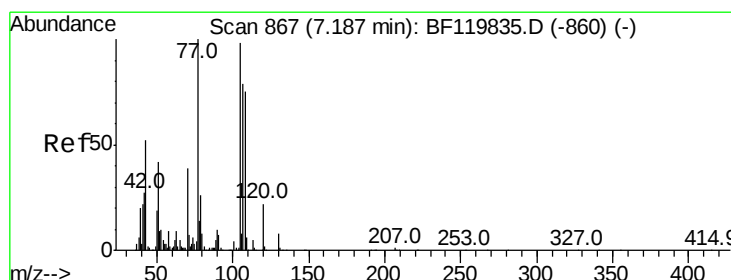
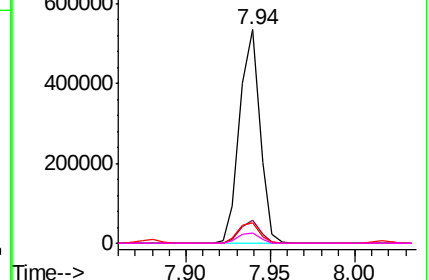
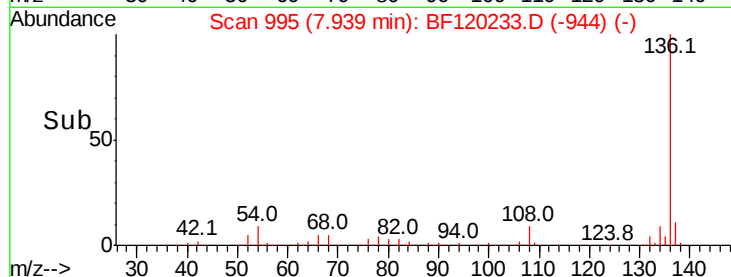


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 43.336 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Tgt Ion:105 Resp: 453094

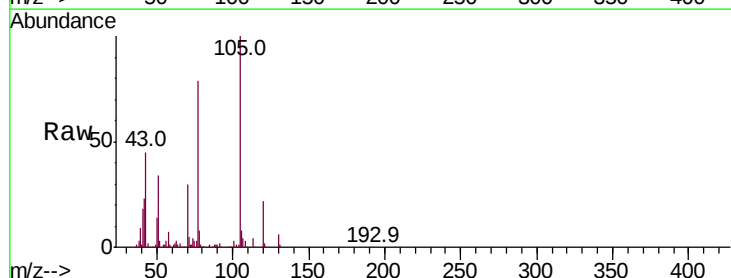
Ion Ratio Lower Upper

105 100

71 5.1 5.7 8.5#

51 33.9 26.2 39.4

120 22.4 18.3 27.5

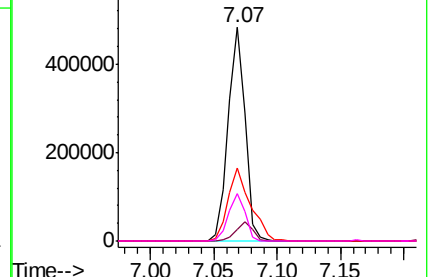
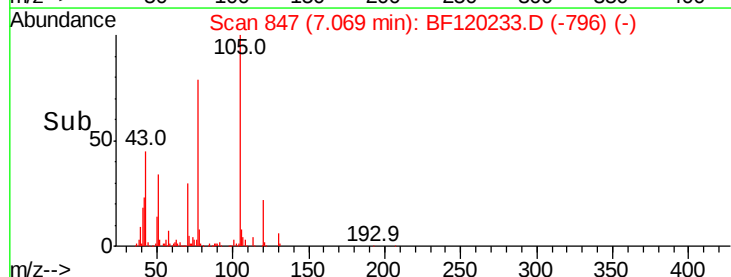


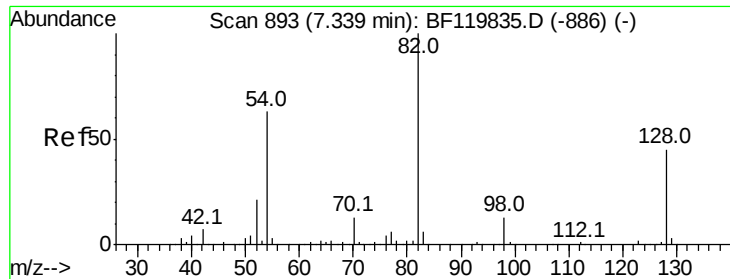
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

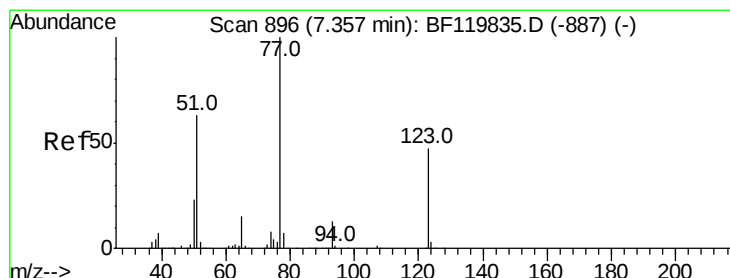
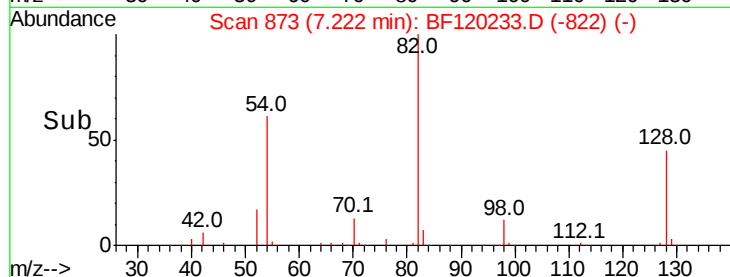
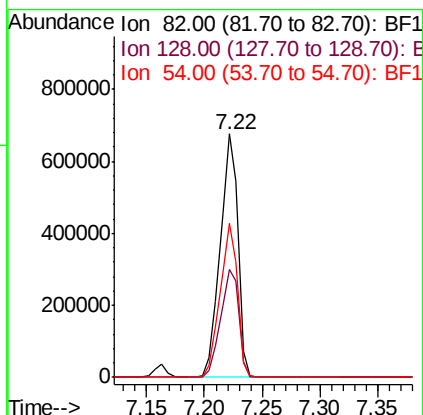
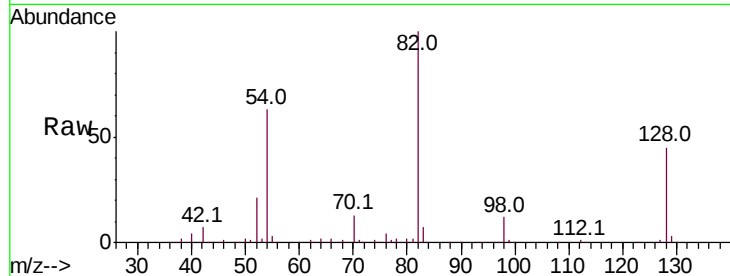




#23
 Nitrobenzene-d5
 Concen: 83.069 ng
 RT: 7.22 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

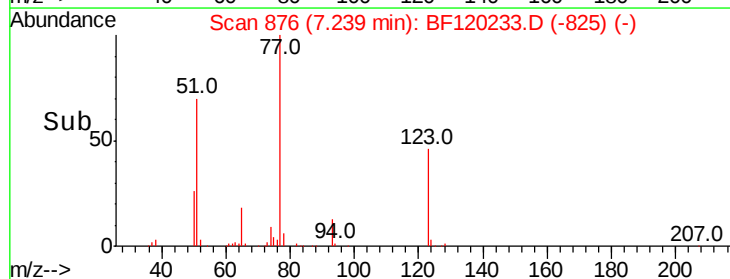
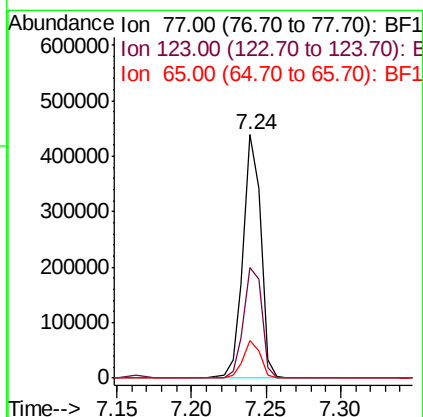
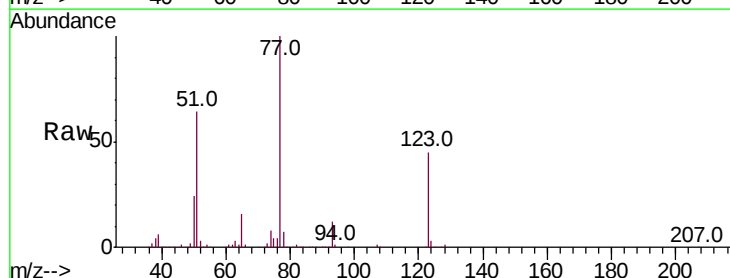
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.6	36.3	54.5
54	63.4	50.6	75.8



#24
 Nitrobenzene
 Concen: 42.051 ng
 RT: 7.24 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.2	38.0	57.0
65	15.7	12.6	18.8





#25

Isophorone

Concen: 39.163 ng

RT: 7.48 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

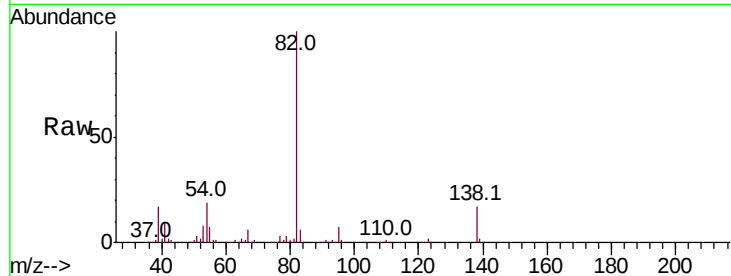
Tot Ion: 82 Resp: 651556

Ion Ratio Lower Upper

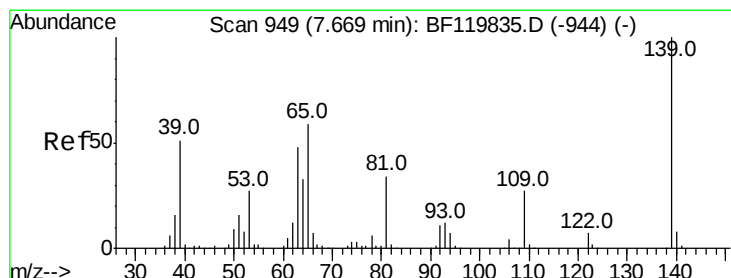
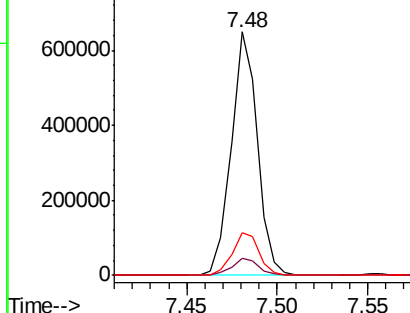
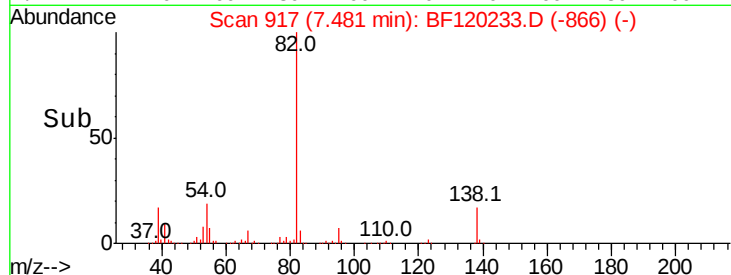
82 100

95 7.0 5.8 8.6

138 17.4 14.6 21.8



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



#26

2-Nitrophenol

Concen: 41.029 ng

RT: 7.56 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

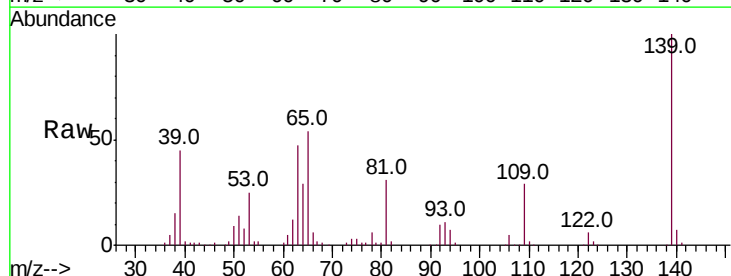
Tgt Ion: 139 Resp: 177962

Ion Ratio Lower Upper

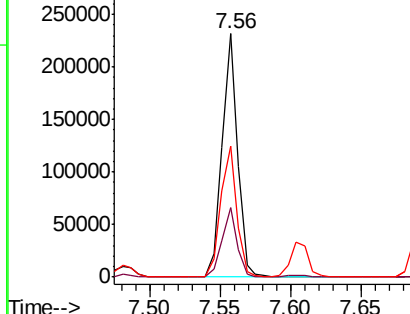
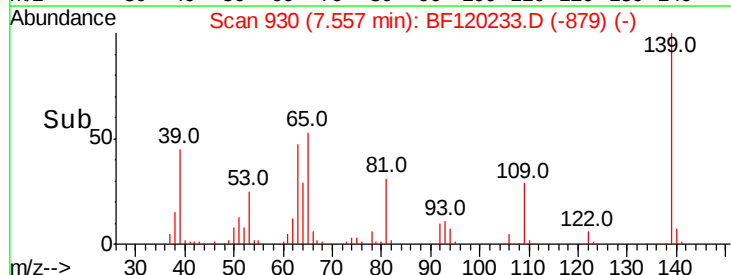
139 100

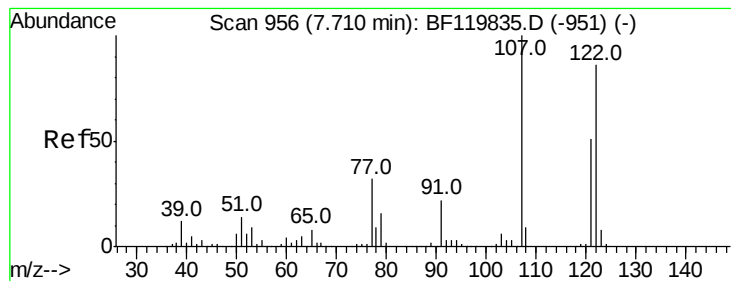
109 28.8 22.1 33.1

65 53.7 49.2 73.8



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





#27

2,4-Dimethylphenol

Concen: 40.716 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

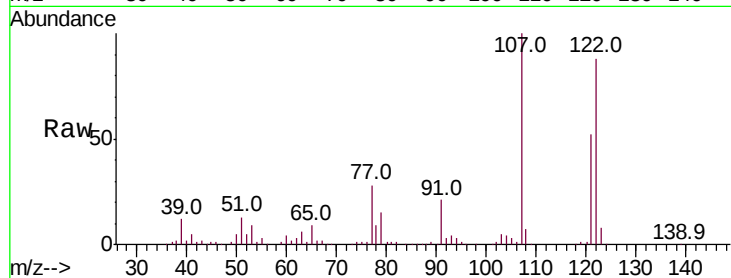
Tot Ion:122 Resp: 266353

Ion Ratio Lower Upper

122 100

107 113.1 89.0 133.6

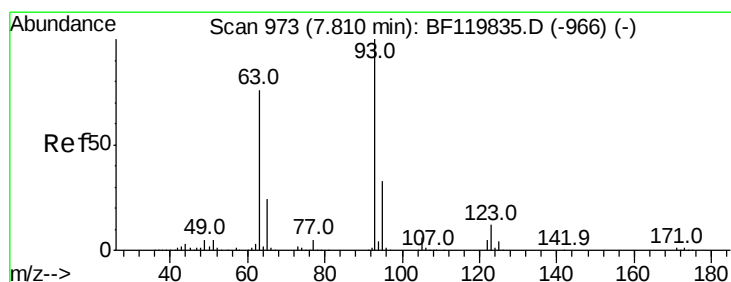
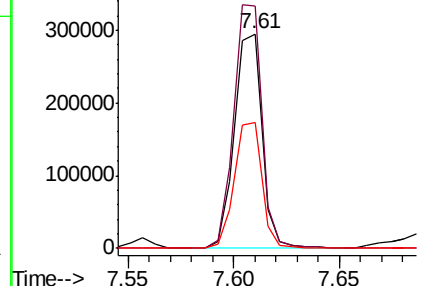
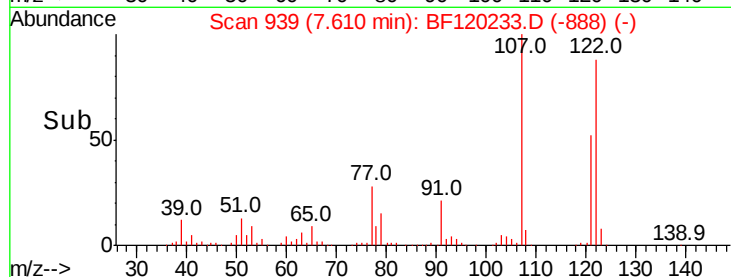
121 58.5 46.7 70.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.558 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

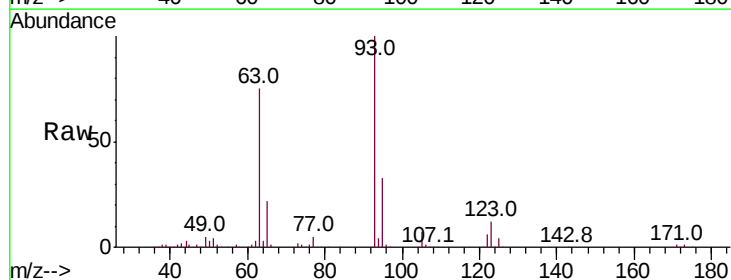
Tgt Ion: 93 Resp: 397060

Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

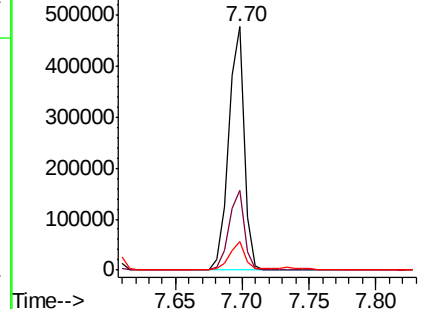
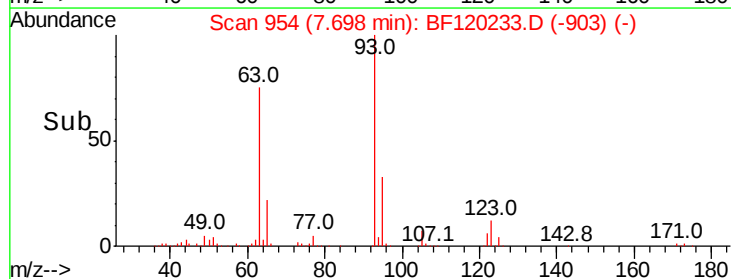
123 11.6 9.7 14.5

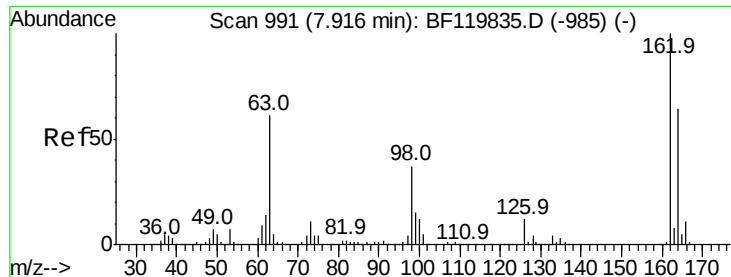


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

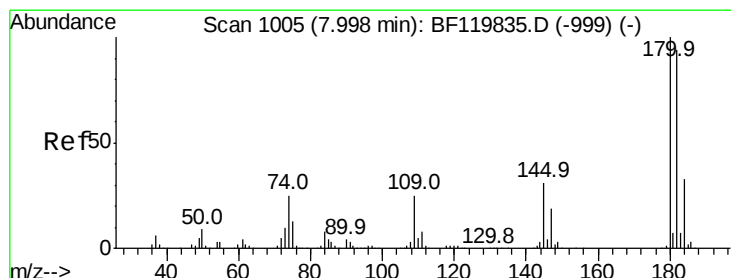
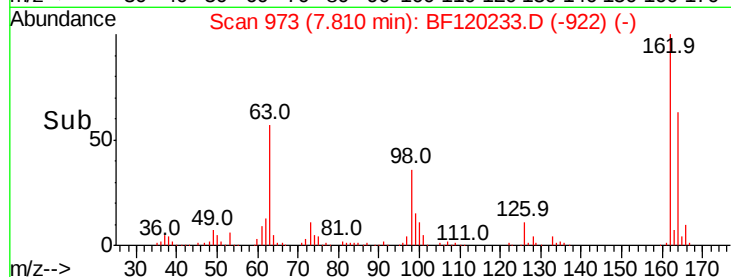
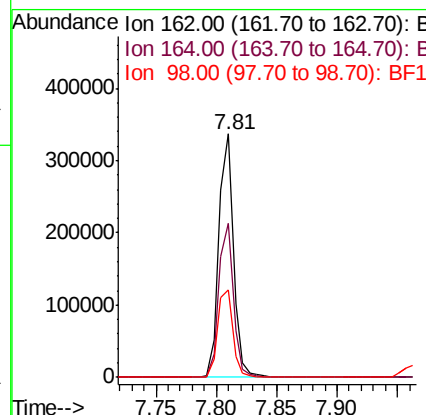
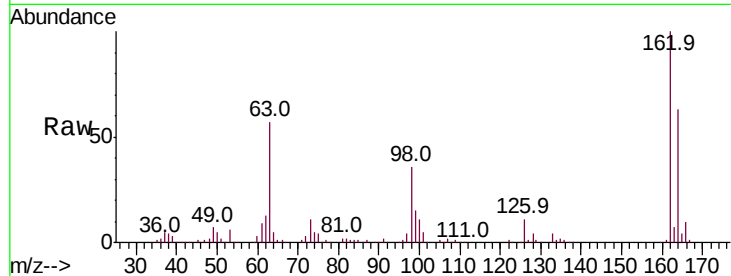




#29
 2,4-Dichlorophenol
 Concen: 41.487 ng
 RT: 7.81 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

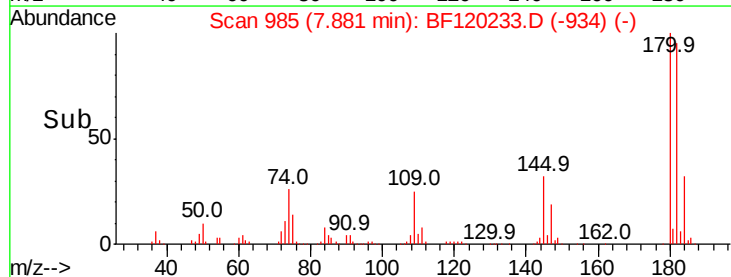
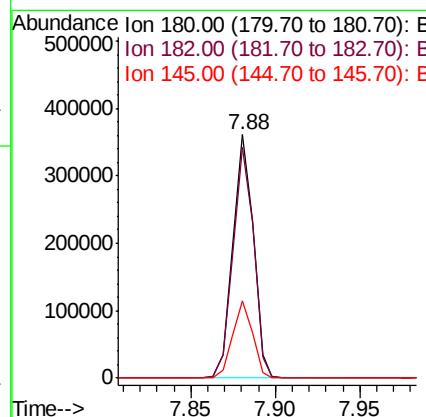
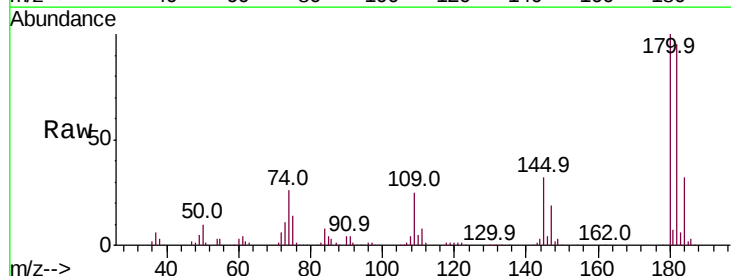
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

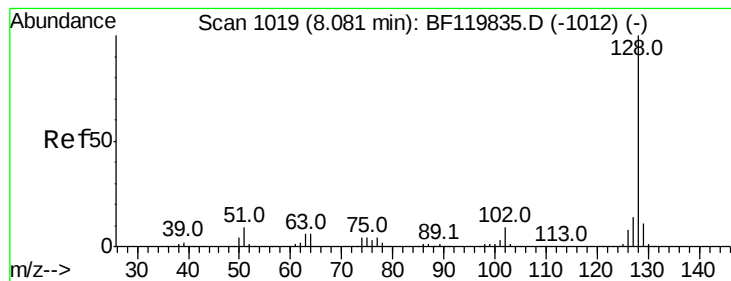
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.7	84.7
98	35.7	20.7	60.7



#30
 1,2,4-Trichlorobenzene
 Concen: 39.956 ng
 RT: 7.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	74.7	112.1
145	31.8	24.5	36.7





#31

Naphthalene

Concen: 41.588 ng

RT: 7.96 min Scan# 999

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

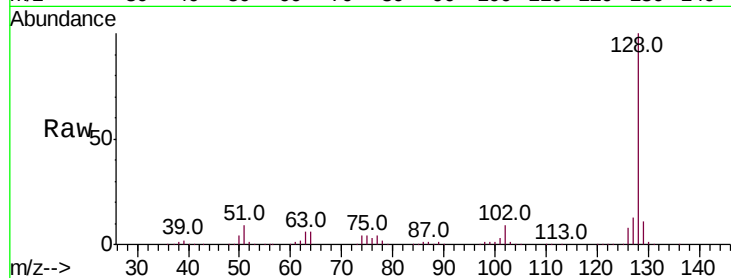
Tot Ion:128 Resp: 976930

Ion Ratio Lower Upper

128 100

129 10.9 9.5 14.3

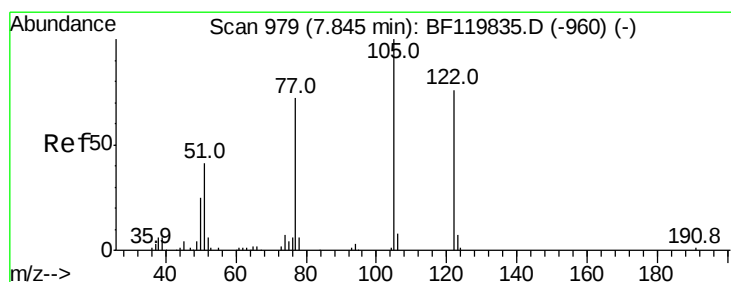
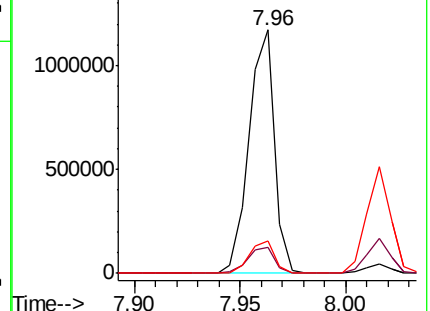
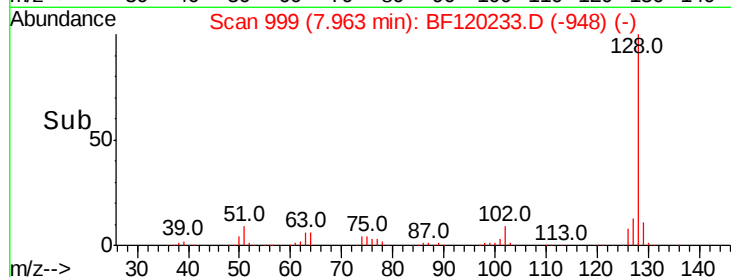
127 13.1 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.573 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

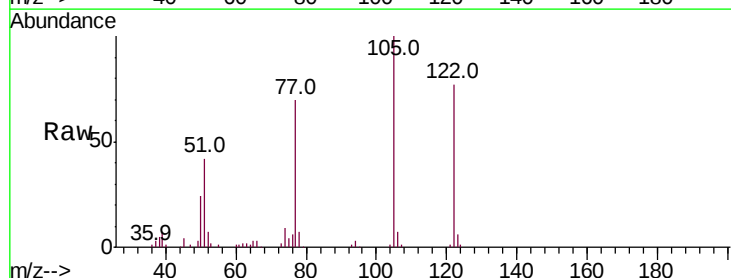
Tgt Ion:122 Resp: 204377

Ion Ratio Lower Upper

122 100

105 129.4 104.9 144.9

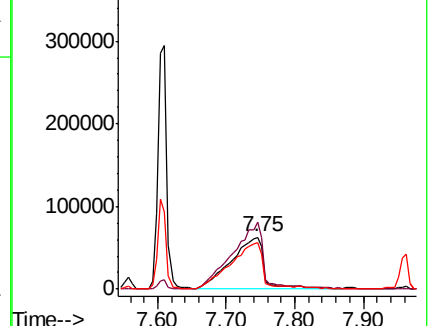
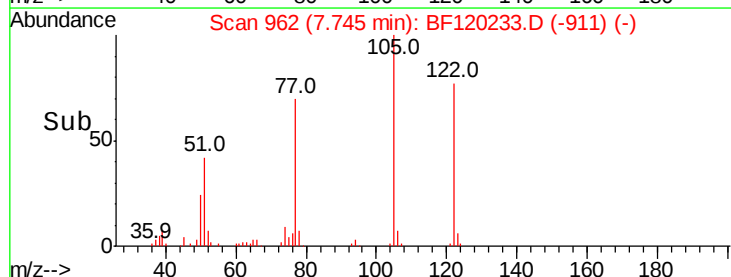
77 90.4 74.4 114.4

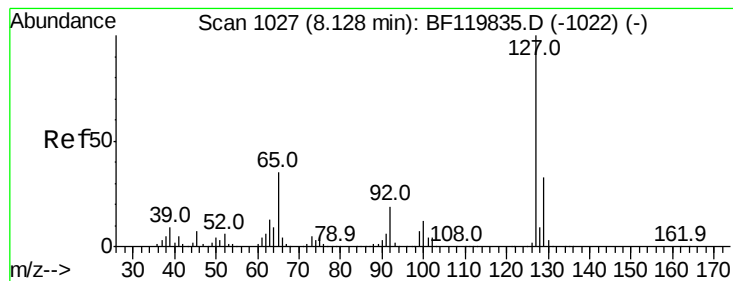


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 40.187 ng

RT: 8.02 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 410968

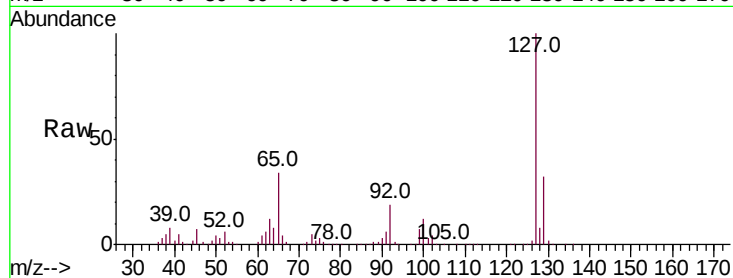
Ion Ratio Lower Upper

127 100

129 32.3 26.2 39.4

65 34.0 27.4 41.0

92 18.7 15.3 22.9

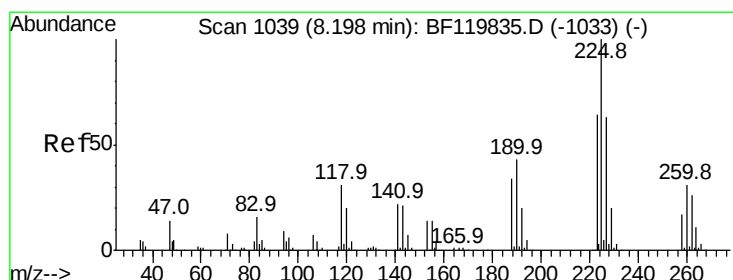
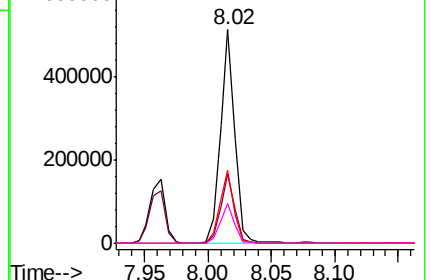
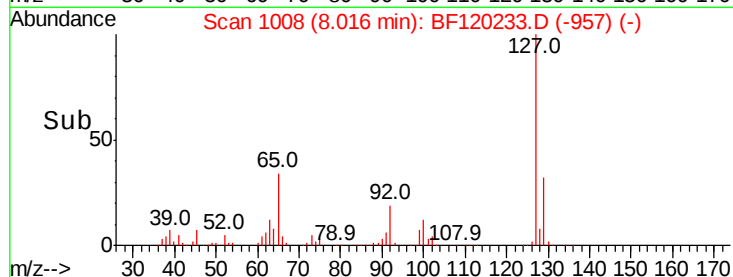


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 40.170 ng

RT: 8.08 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

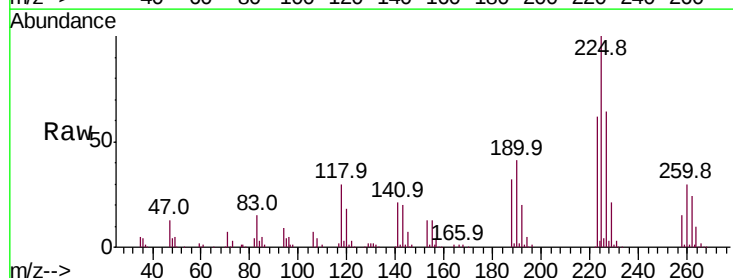
Tgt Ion:225 Resp: 182698

Ion Ratio Lower Upper

225 100

223 61.7 51.0 76.6

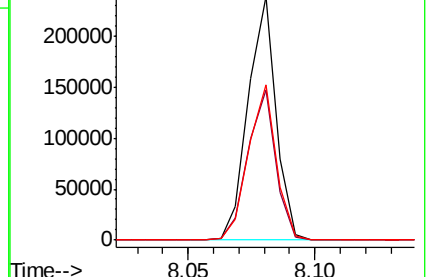
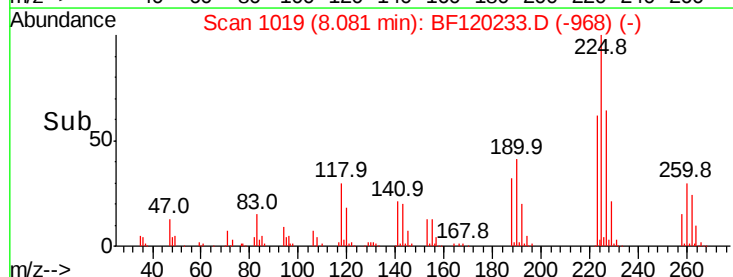
227 63.7 50.7 76.1

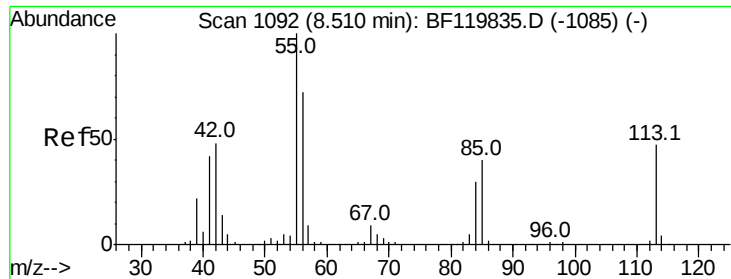


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

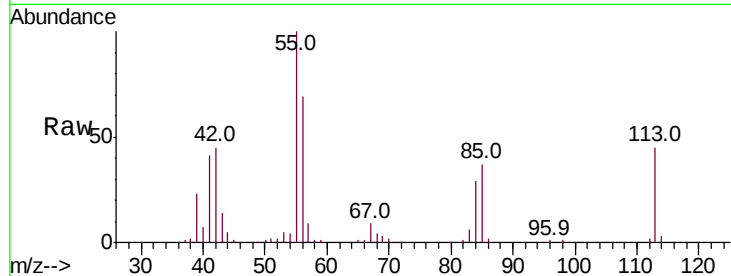




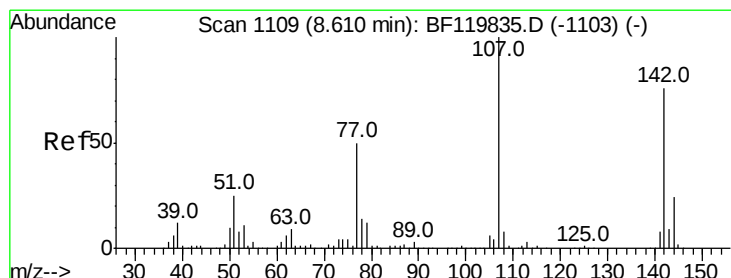
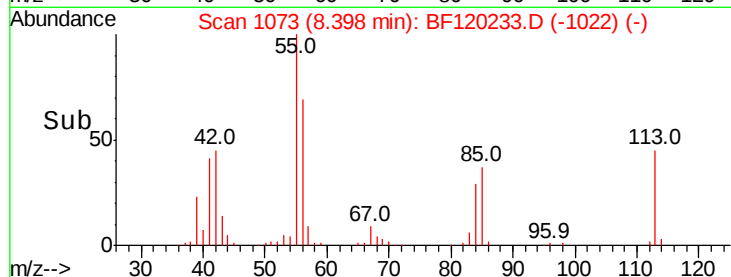
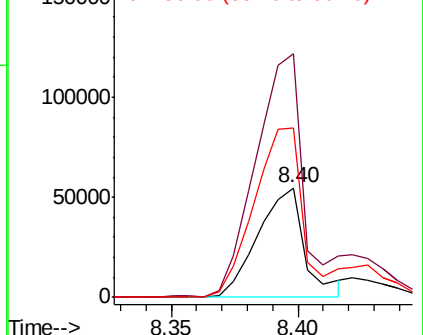
#35
 Caprolactam
 Concen: 34.567 ng
 RT: 8.40 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 70903
 Ion Ratio Lower Upper
 113 100
 55 222.6 218.4 258.4
 56 154.5 148.9 188.9

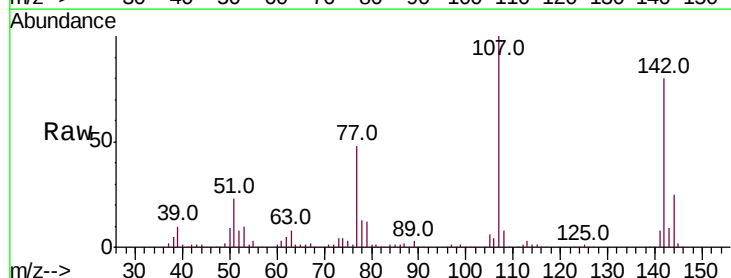


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

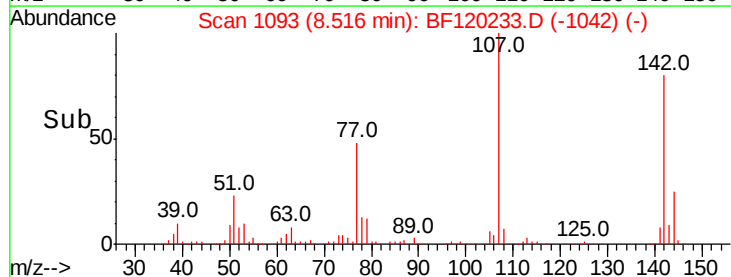
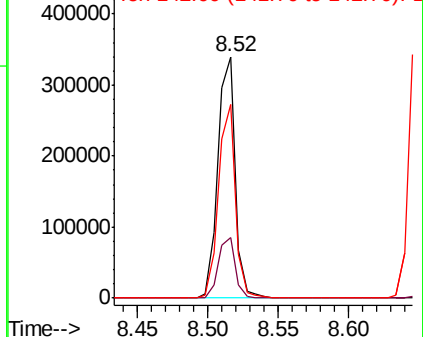


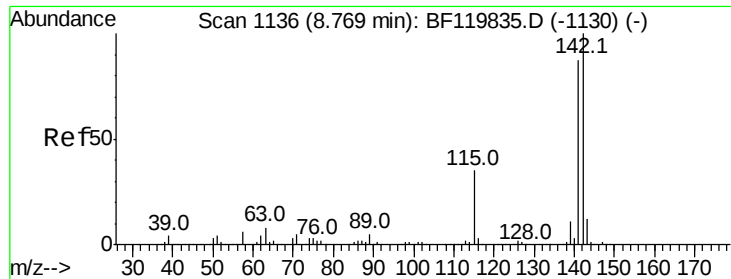
#36
 4-Chloro-3-methylphenol
 Concen: 40.208 ng
 RT: 8.52 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Tgt Ion:107 Resp: 291903
 Ion Ratio Lower Upper
 107 100
 144 25.2 21.0 31.6
 142 80.1 64.4 96.6



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

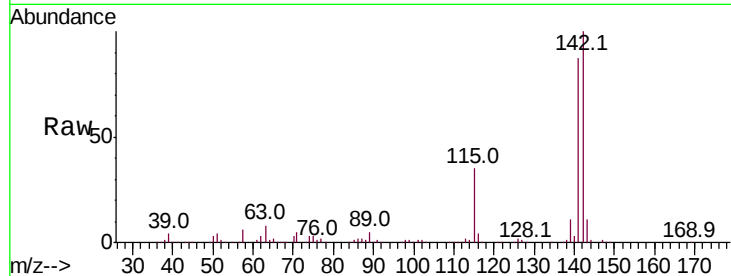




#37
2-Methylnaphthalene
Concen: 37.247 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	71.7	107.5
115	34.7	27.9	41.9

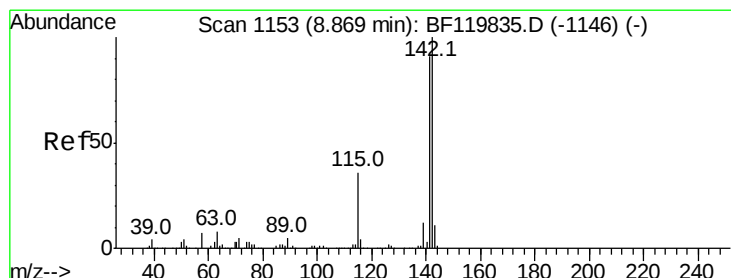
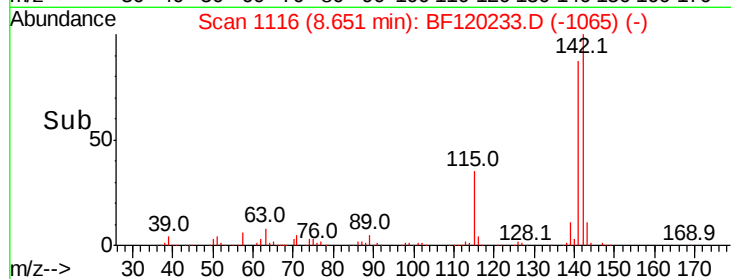
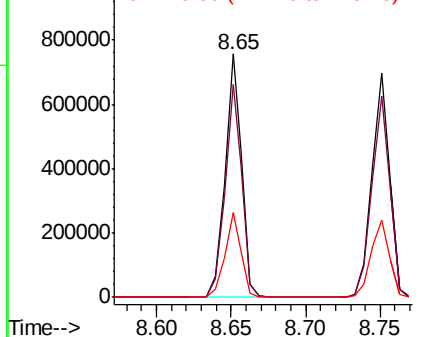


Abundance

Ion 142.00 (141.70 to 142.70): E

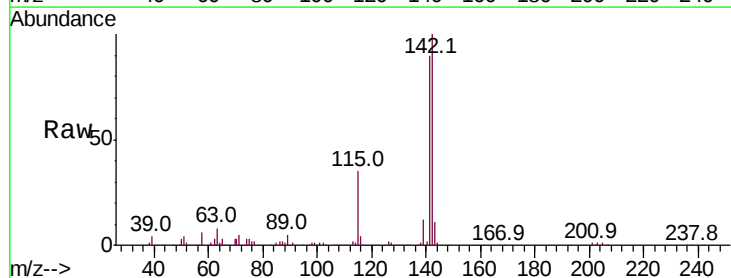
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 37.725 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	73.7	110.5
116	3.7	3.0	4.6

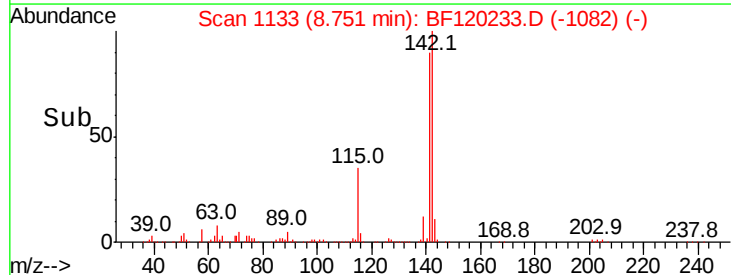
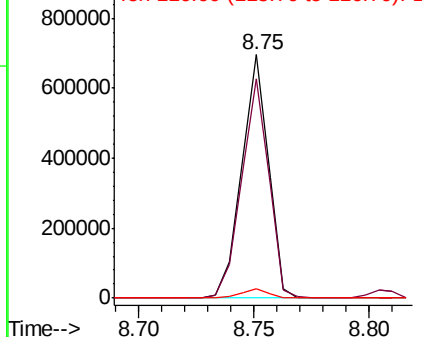


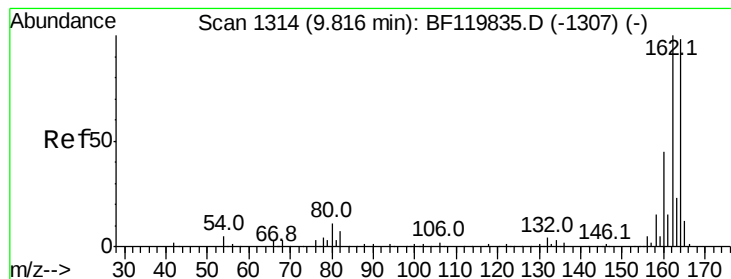
Abundance

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: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

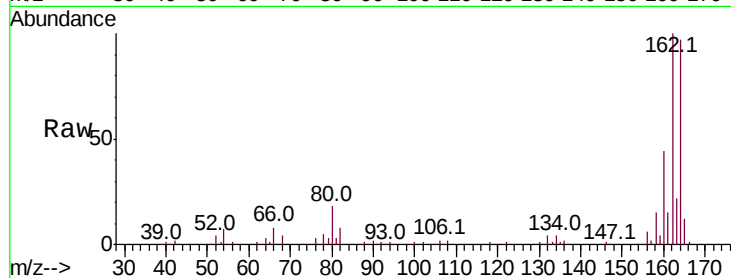
Tot Ion:164 Resp: 229876

Ion Ratio Lower Upper

164 100

162 103.1 80.6 121.0

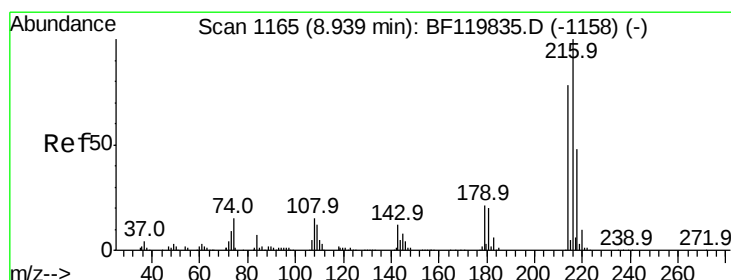
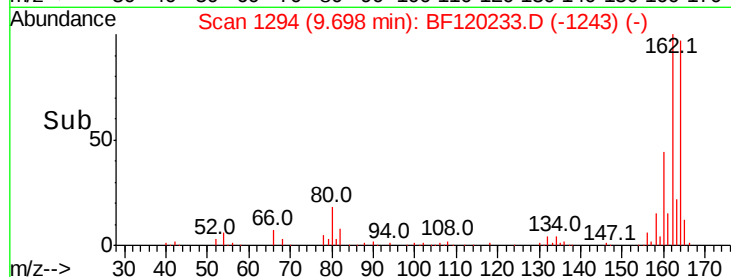
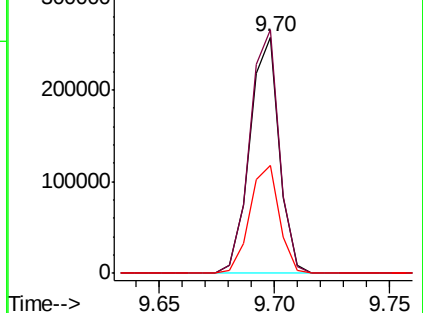
160 45.7 35.7 53.5



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: 40.962 ng

RT: 8.82 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Tgt Ion:216 Resp: 297404

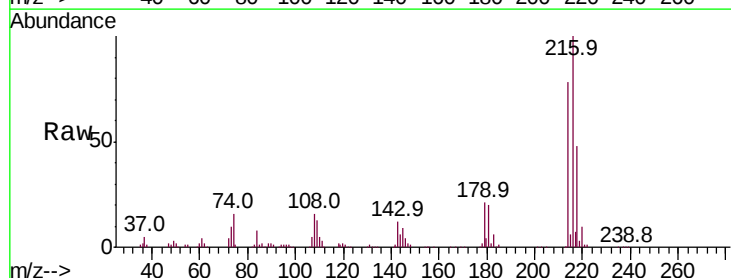
Ion Ratio Lower Upper

216 100

214 79.8 63.2 94.8

179 21.3 17.1 25.7

108 18.0 15.1 22.7

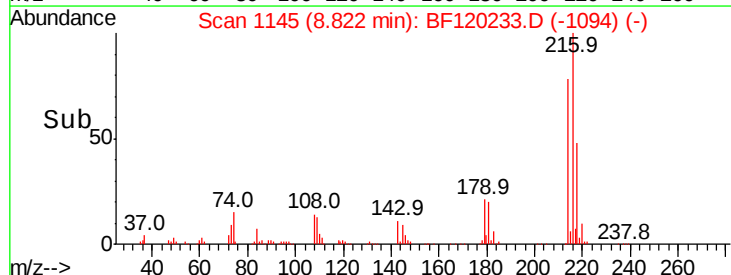
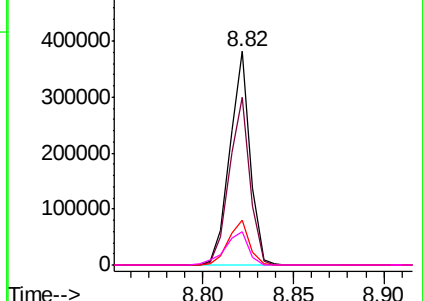


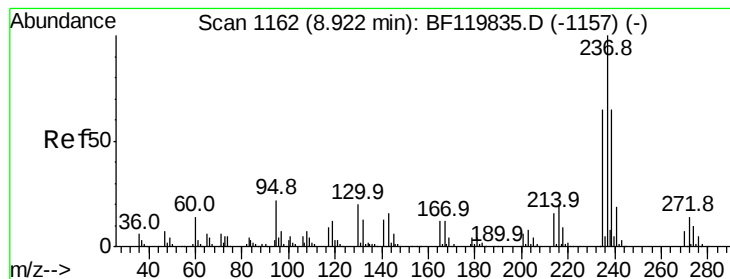
Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.083 ng

RT: 8.80 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

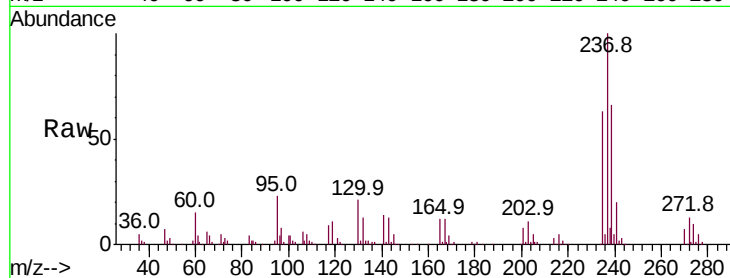
Tot Ion:237 Resp: 148972

Ion Ratio Lower Upper

237 100

235 62.5 43.2 83.2

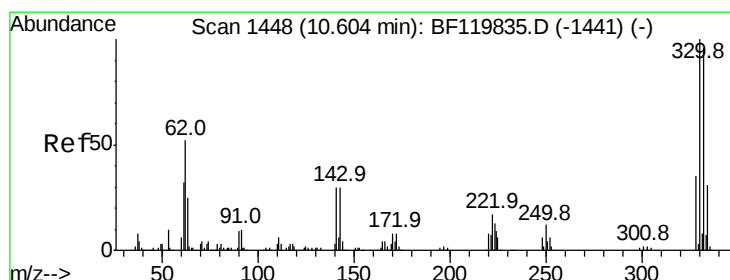
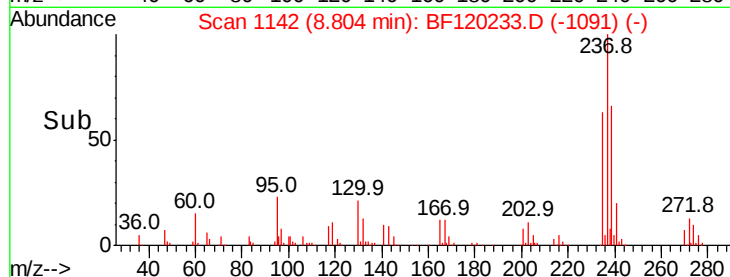
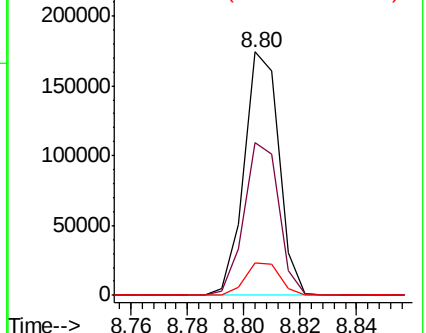
272 13.3 0.0 34.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 76.039 ng

RT: 10.49 min Scan# 1428

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

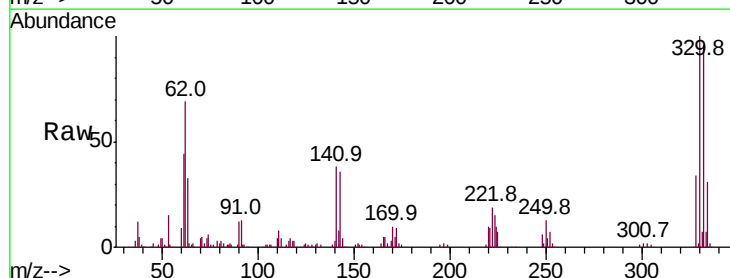
Tgt Ion:330 Resp: 214008

Ion Ratio Lower Upper

330 100

332 97.4 75.7 113.5

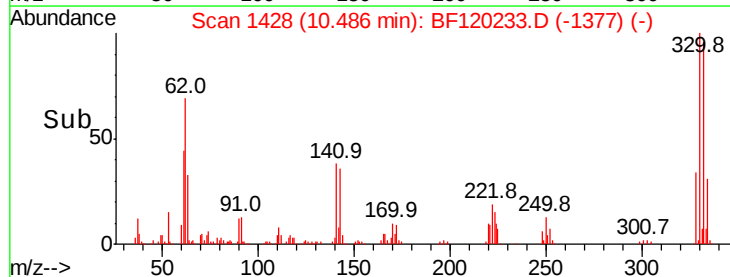
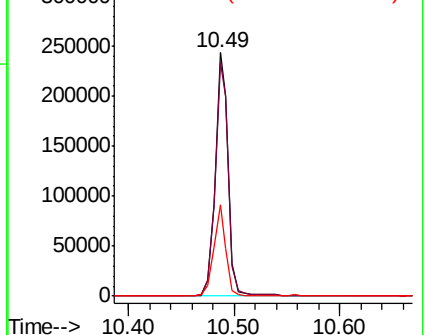
141 34.8 25.4 38.0

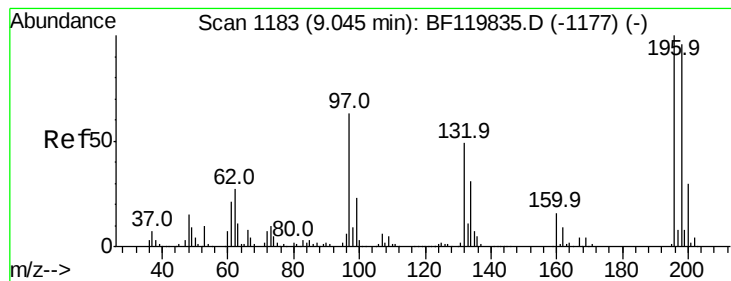


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 39.178 ng

RT: 8.94 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

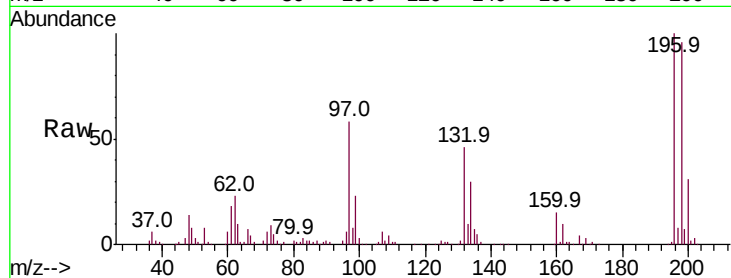
Tot Ion:196 Resp: 196428

Ion Ratio Lower Upper

196 100

198 96.4 76.6 115.0

200 31.1 24.6 36.8

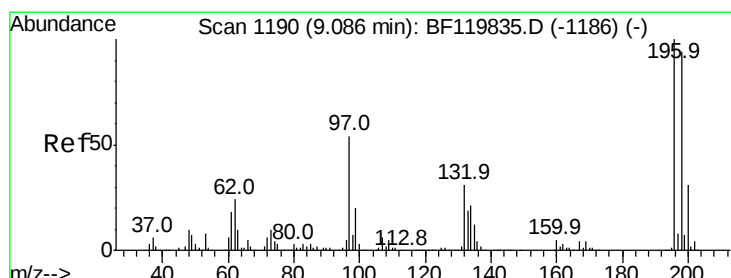
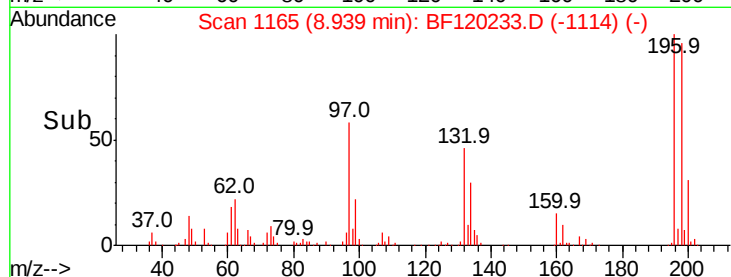
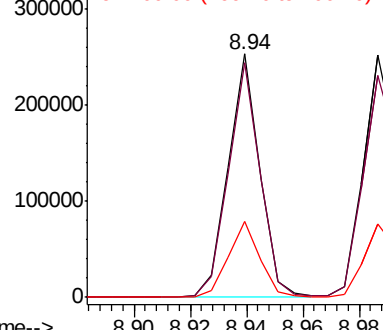


Abundance

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: 39.568 ng

RT: 8.99 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Tgt Ion:196 Resp: 223434

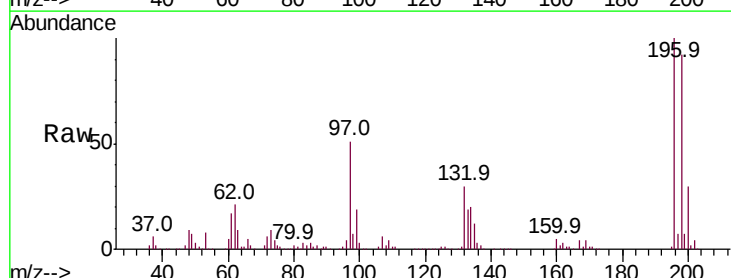
Ion Ratio Lower Upper

196 100

198 91.8 73.8 110.8

97 51.3 42.6 63.8

132 29.7 24.0 36.0



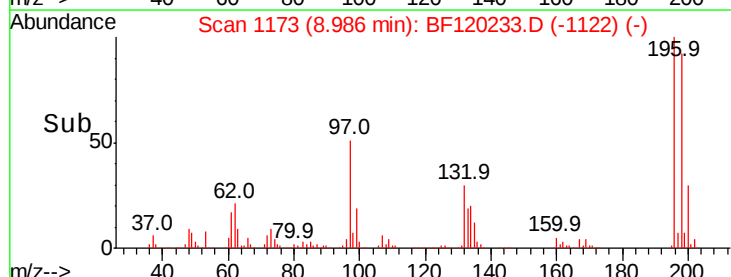
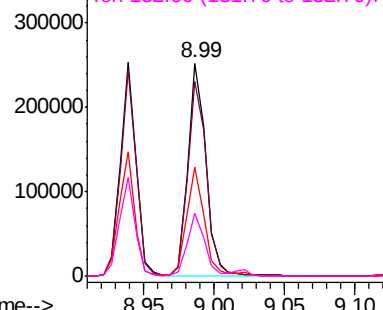
Abundance

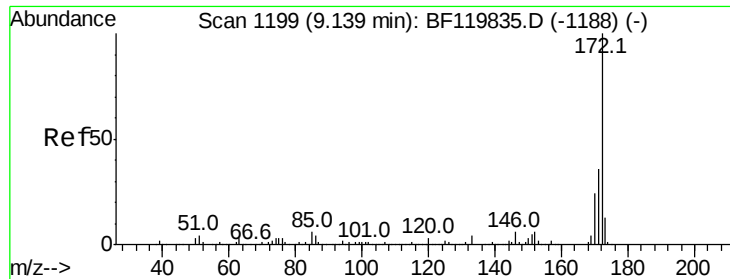
Ion 196.00 (195.70 to 196.70): E

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



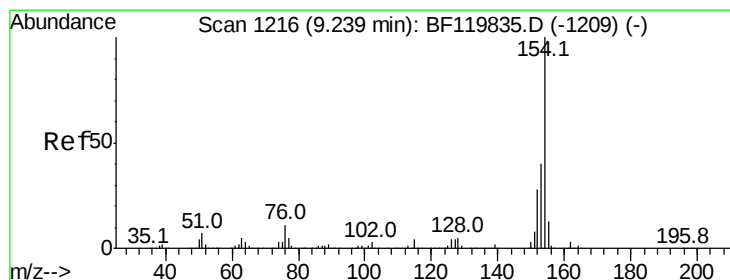
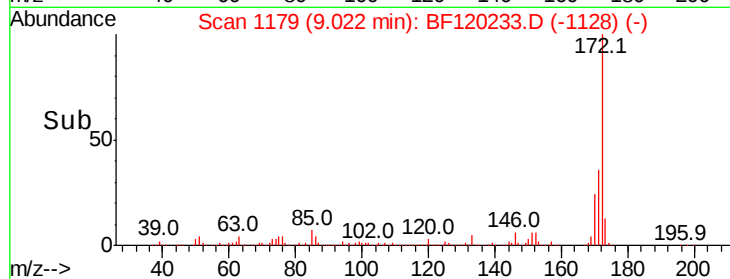
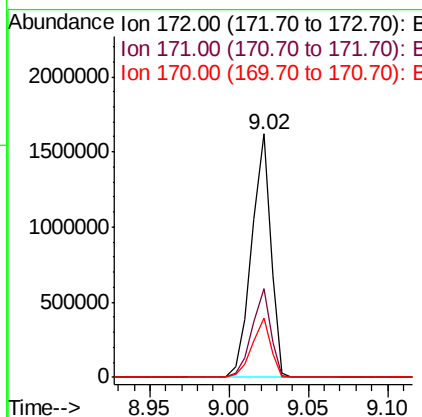
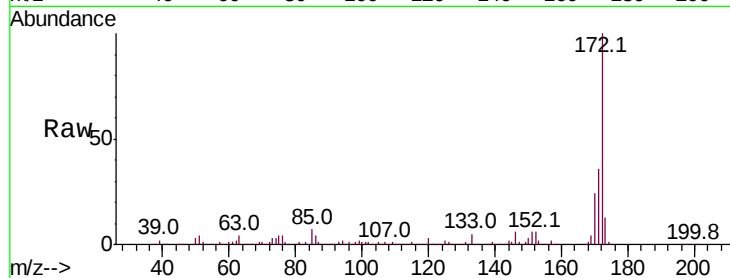


#45
 2-Fluorobiphenyl
 Concen: 83.786 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1356568

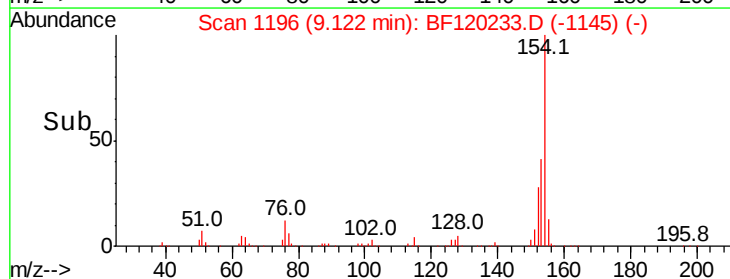
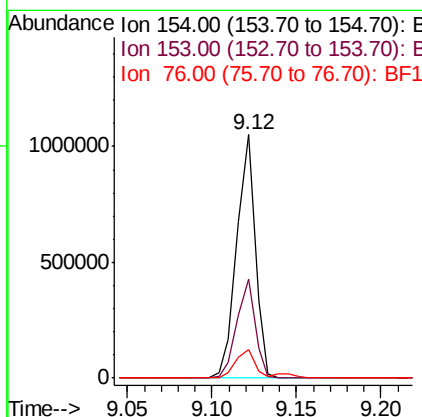
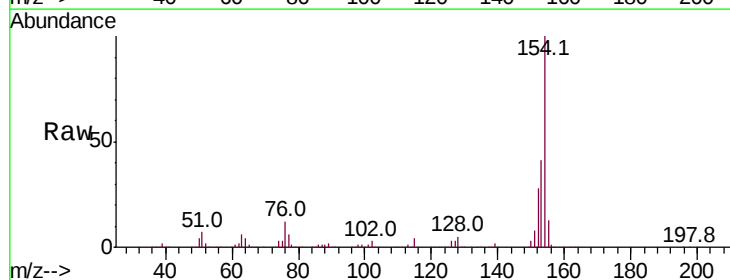
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.3	20.2	30.2

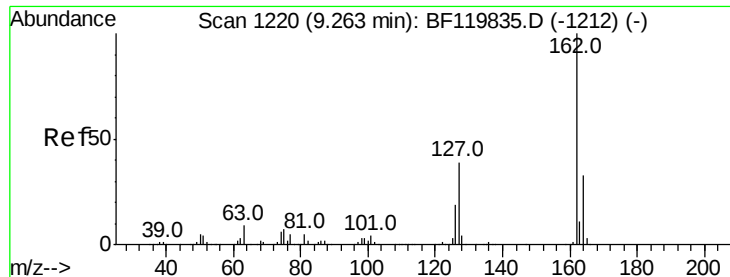


#46
 1,1'-Biphenyl
 Concen: 41.477 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Tgt Ion:154 Resp: 804780

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.4	61.4
76	11.9	0.0	33.0

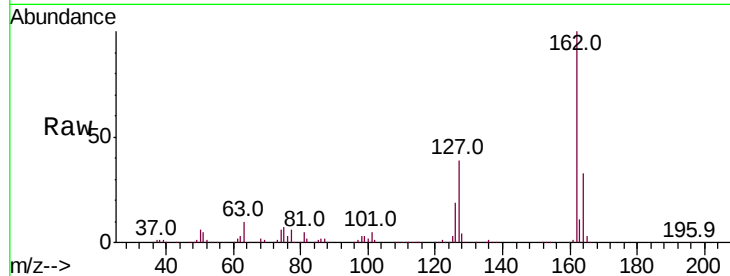




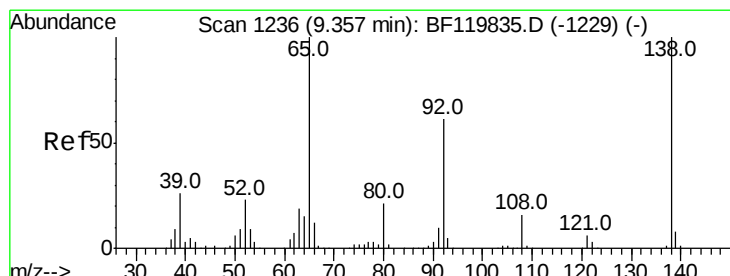
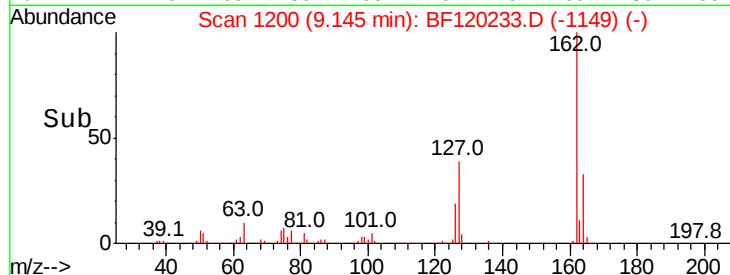
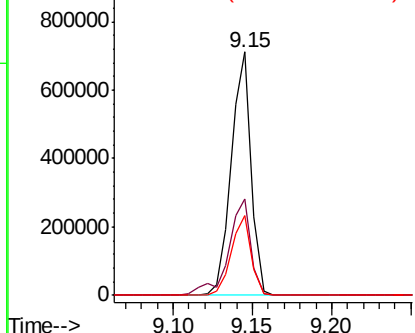
#47
 2-Chloronaphthalene
 Concen: 41.320 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 617602
 Ion Ratio Lower Upper
 162 100
 127 39.3 33.7 50.5
 164 32.9 26.3 39.5

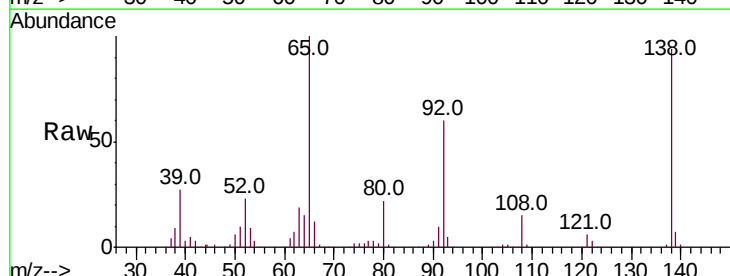


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

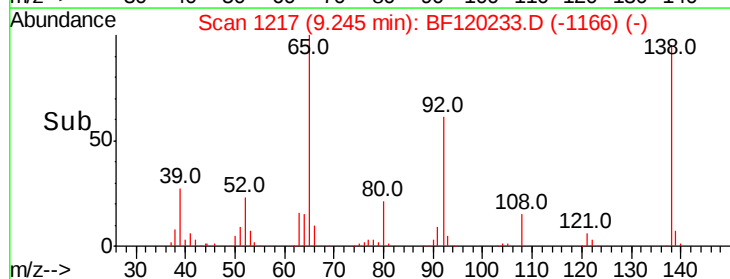
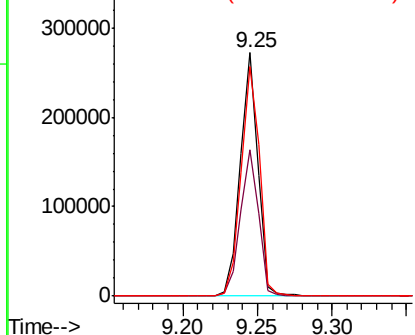


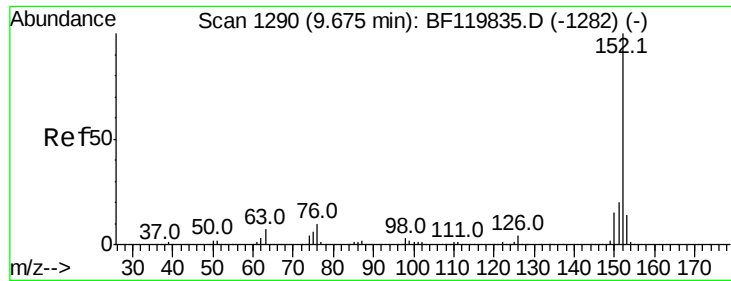
#48
 2-Nitroaniline
 Concen: 41.602 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Tgt Ion: 65 Resp: 225338
 Ion Ratio Lower Upper
 65 100
 92 60.4 50.0 75.0
 138 94.2 75.0 112.4



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





#49

Acenaphthylene

Concen: 41.962 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

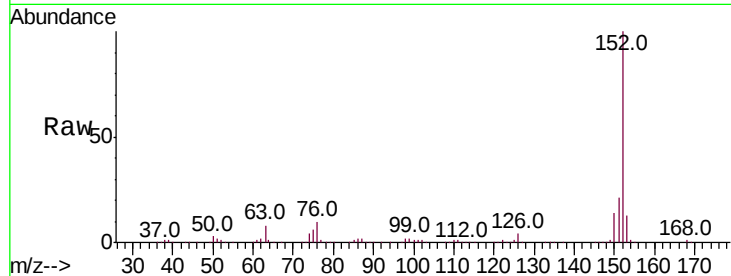
Tot Ion:152 Resp: 953855

Ion Ratio Lower Upper

152 100

151 21.0 17.2 25.8

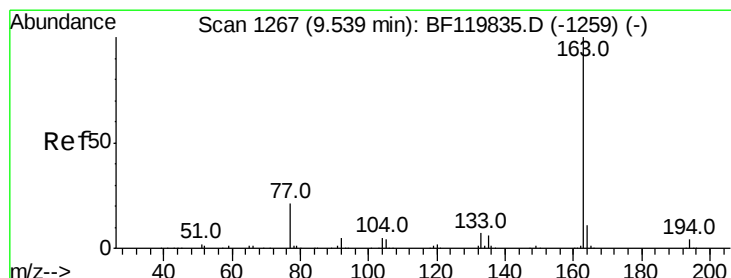
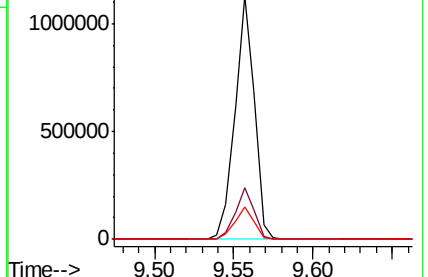
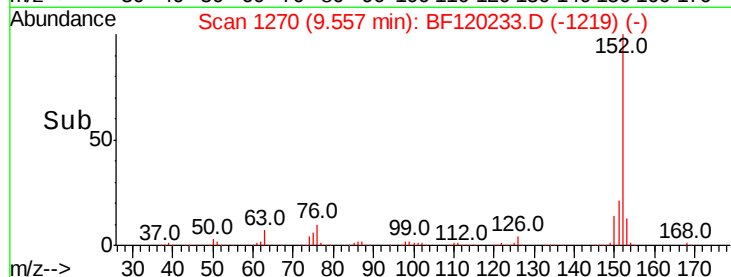
153 13.3 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.427 ng

RT: 9.43 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

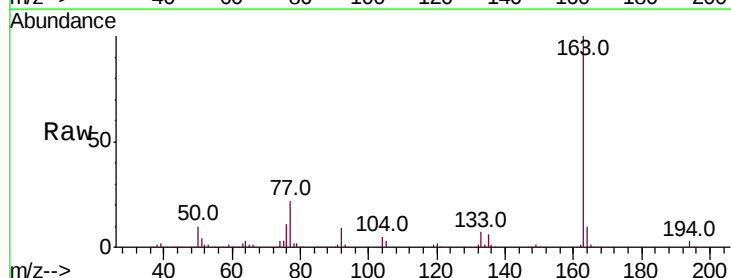
Tgt Ion:163 Resp: 718824

Ion Ratio Lower Upper

163 100

194 3.4 3.1 4.7

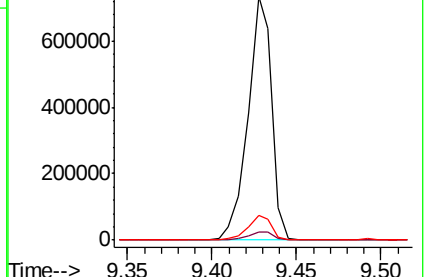
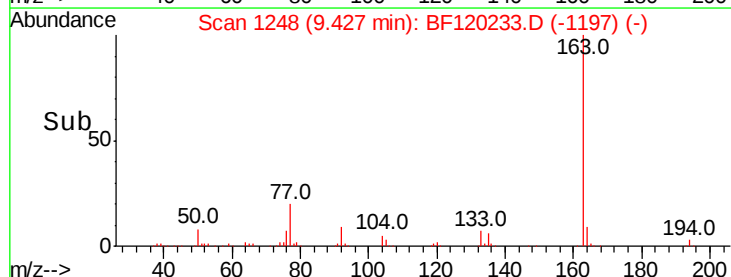
164 10.2 8.2 12.2

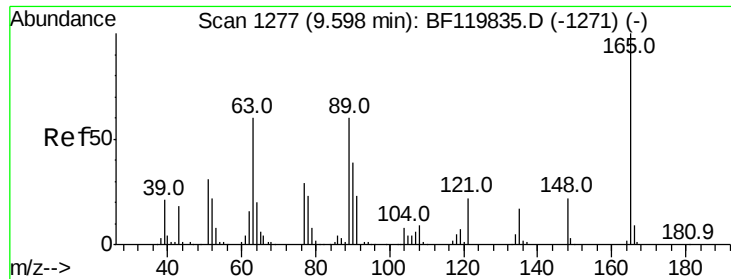


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

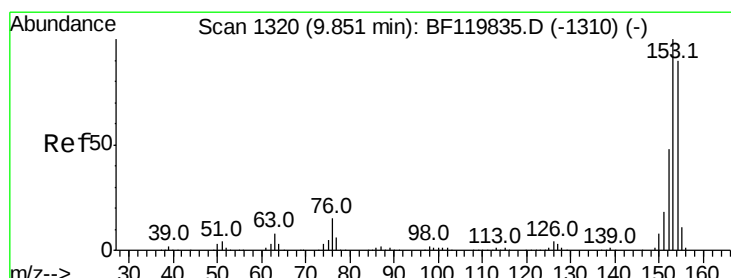
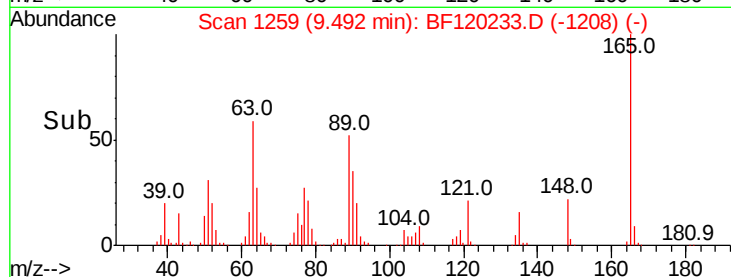
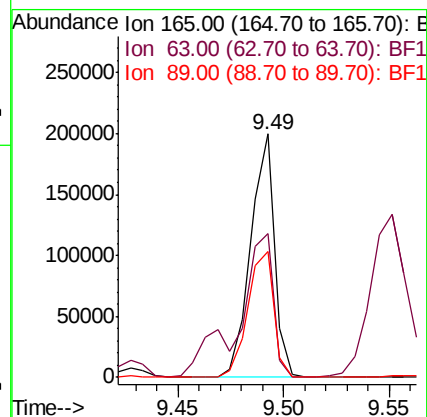
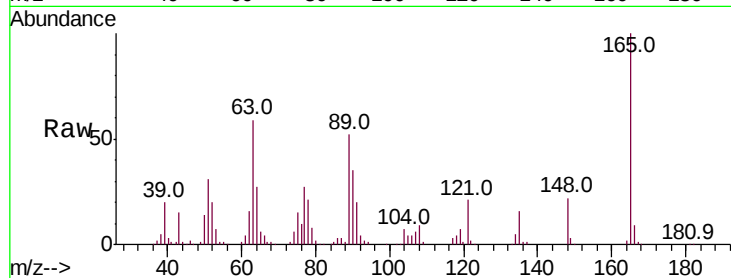




#51
2,6-Dinitrotoluene
Concen: 40.265 ng
RT: 9.49 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

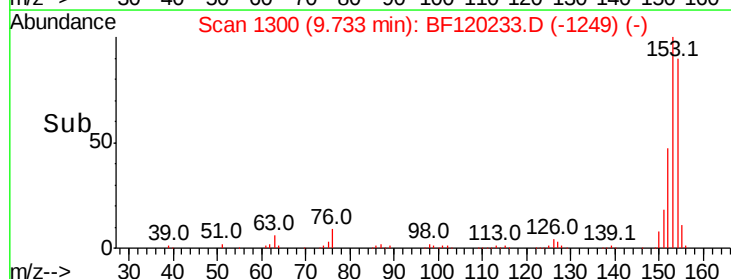
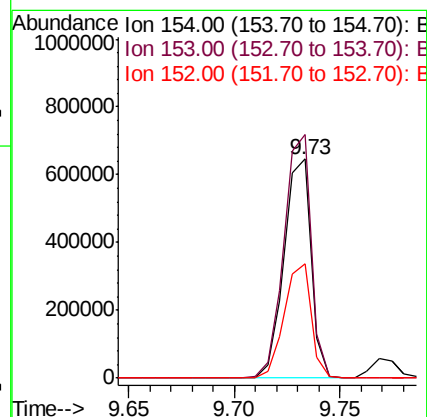
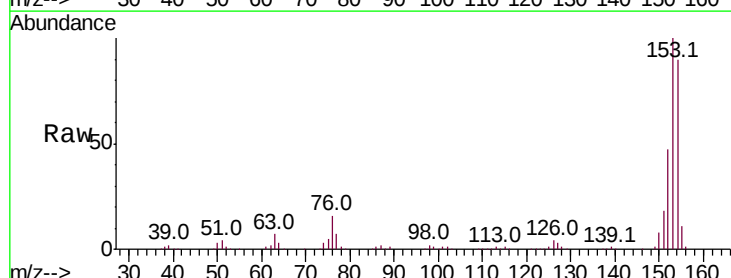
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

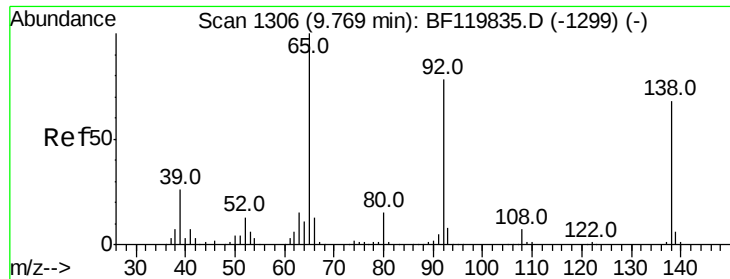
Tot Ion:165 Resp: 156778
Ion Ratio Lower Upper
165 100
63 58.9 45.0 67.4
89 51.8 41.5 62.3



#52
Acenaphthene
Concen: 38.362 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion:154 Resp: 581692
Ion Ratio Lower Upper
154 100
153 111.2 88.1 132.1
152 52.1 43.0 64.4

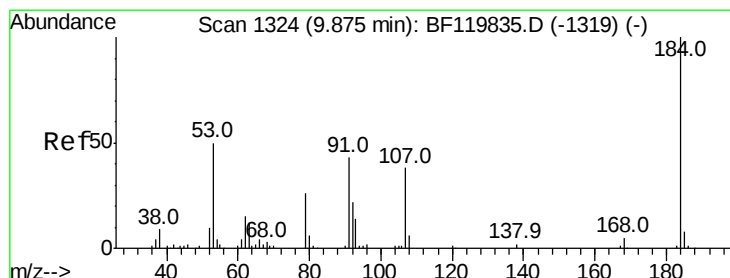
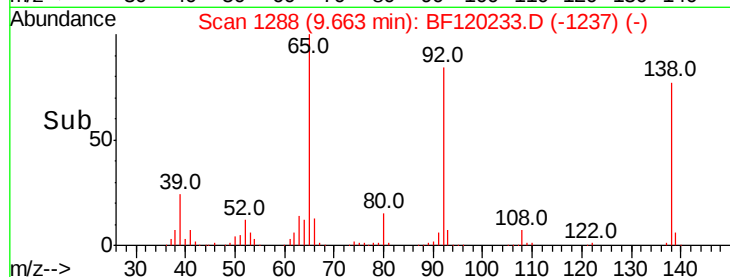
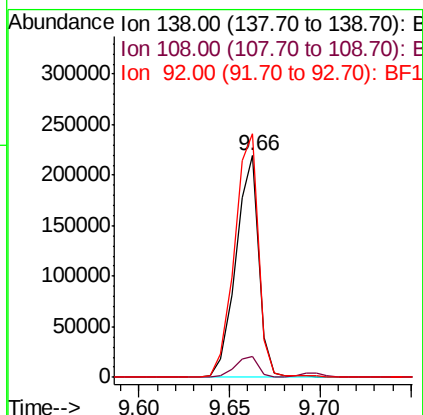
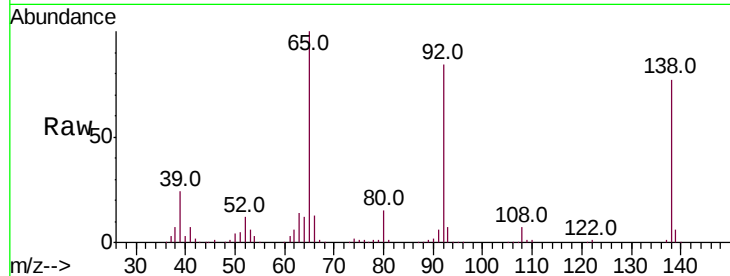




#53
3-Nitroaniline
Concen: 43.459 ng
RT: 9.66 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

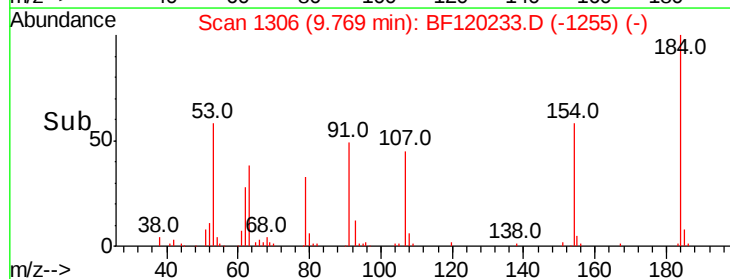
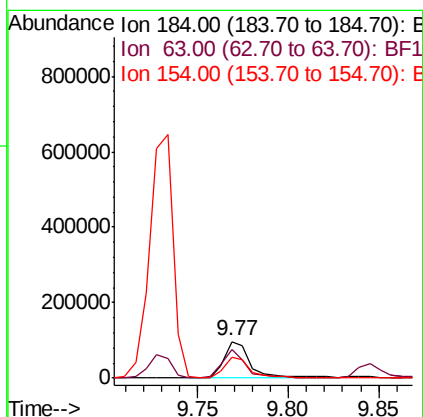
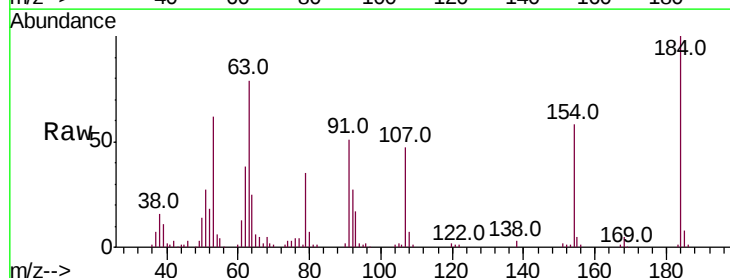
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

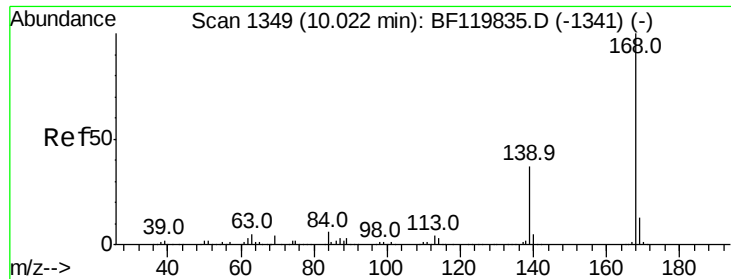
Tot Ion:138 Resp: 193257
Ion Ratio Lower Upper
138 100
108 9.4 8.6 13.0
92 109.9 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 41.665 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion:184 Resp: 97127
Ion Ratio Lower Upper
184 100
63 79.1 50.2 75.4#
154 58.1 44.5 66.7

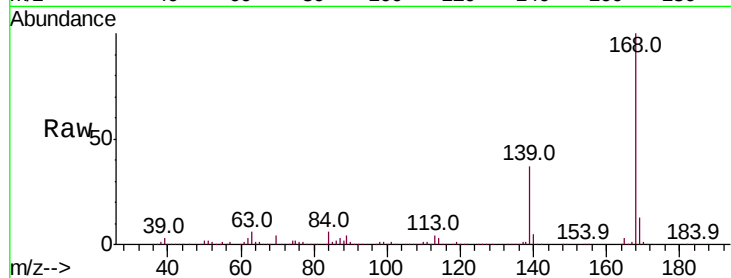




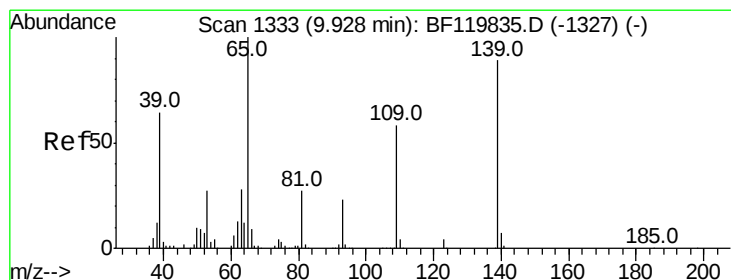
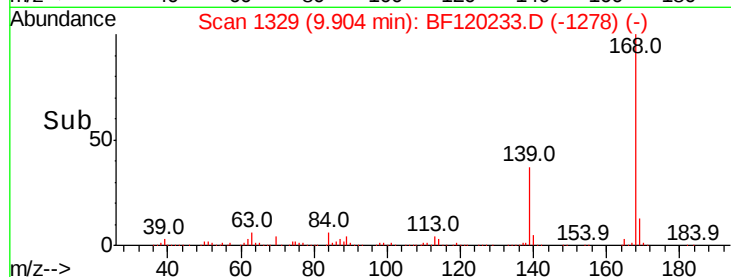
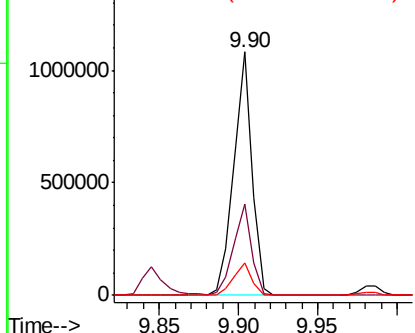
#55
Dibenzofuran
Concen: 41.664 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 866947
Ion Ratio Lower Upper
168 100
139 37.4 30.1 45.1
169 13.2 11.0 16.6

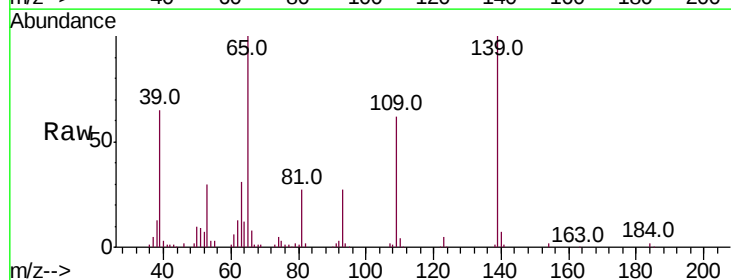


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

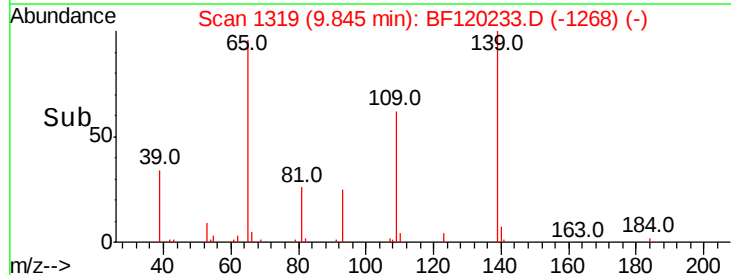
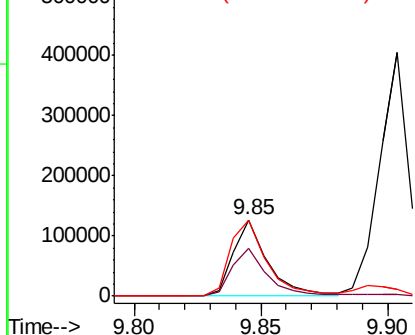


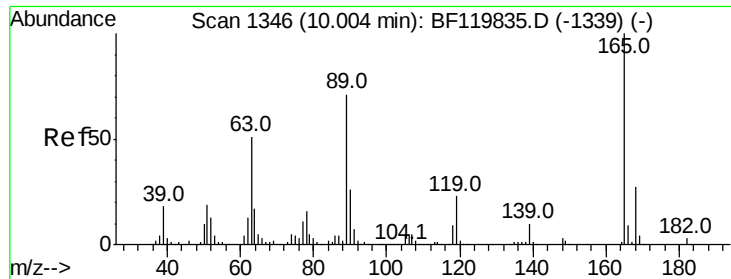
#56
4-Nitrophenol
Concen: 36.142 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion:139 Resp: 119583
Ion Ratio Lower Upper
139 100
109 62.6 43.3 83.3
65 100.3 91.0 131.0



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

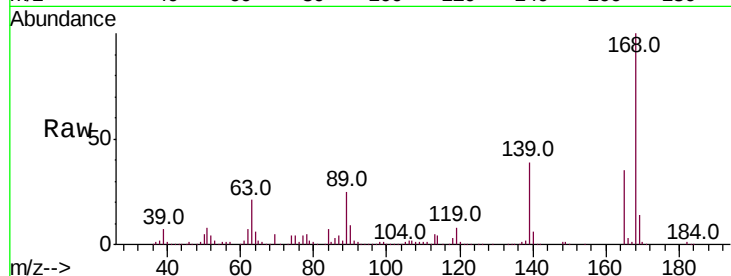




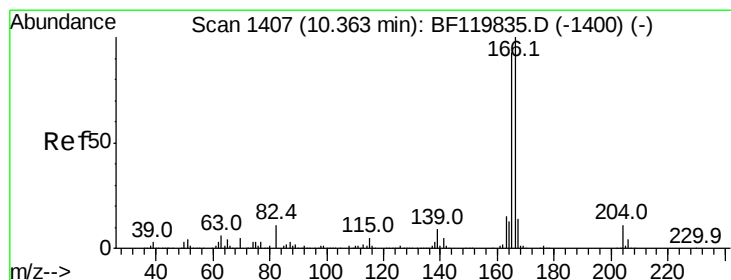
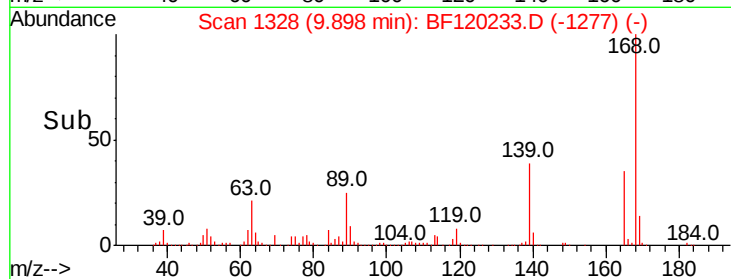
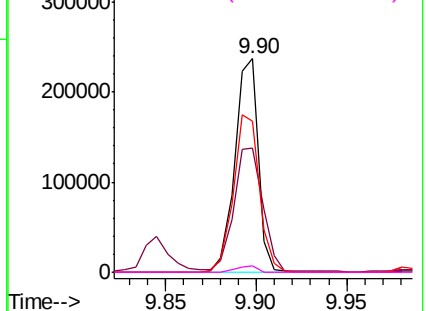
#57
 2,4-Dinitrotoluene
 Concen: 41.339 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	165	Resp:	212067
Ion	Ratio	Lower	Upper
165	100		
63	58.4	42.6	64.0
89	71.0	61.0	91.4
182	2.9	2.2	3.2

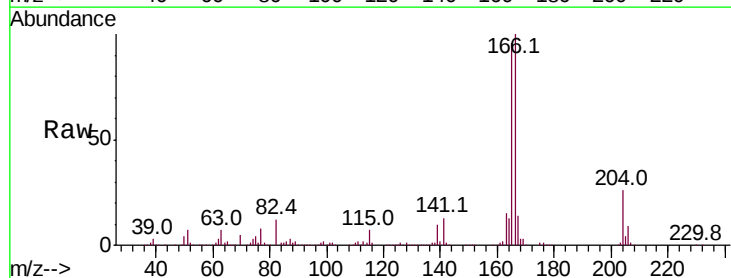


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

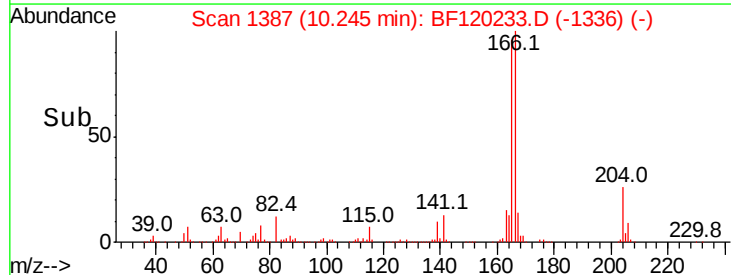
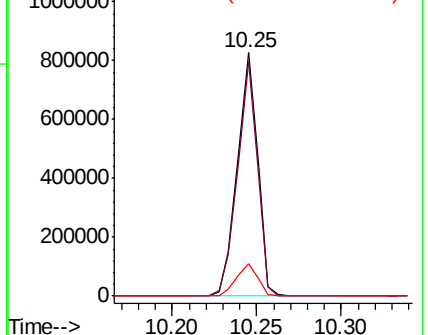


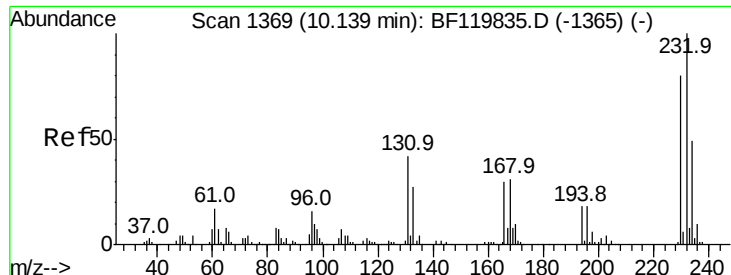
#58
 Fluorene
 Concen: 41.419 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Tgt Ion:	166	Resp:	689251
Ion	Ratio	Lower	Upper
166	100		
165	96.2	75.4	113.2
167	13.5	11.2	16.8



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

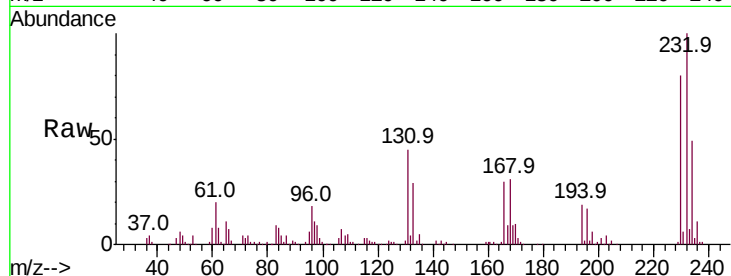




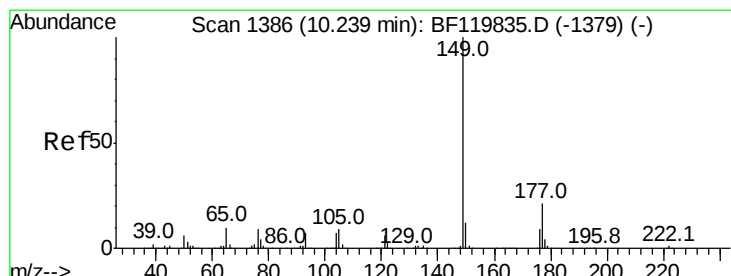
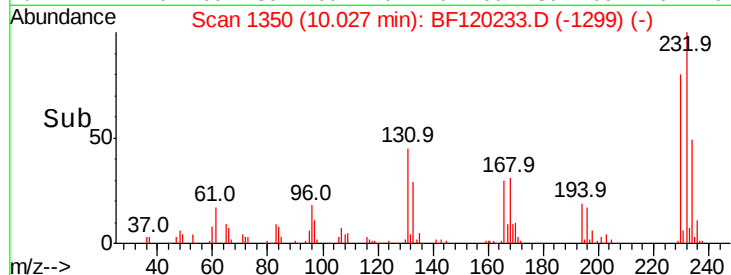
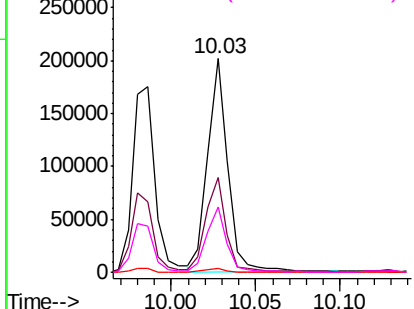
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.167 ng
 RT: 10.03 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	169155
Ion	Ratio	Lower	Upper
232	100		
131	44.7	37.5	56.3
130	2.0	1.8	2.6
166	30.4	24.6	36.8

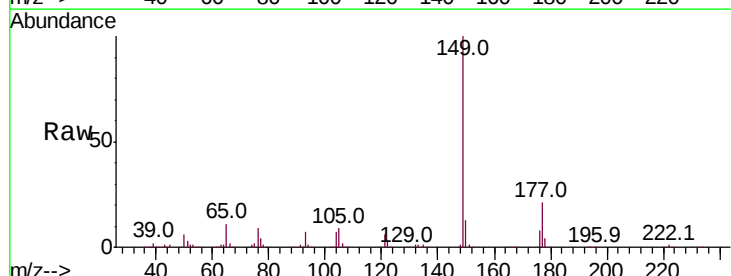


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

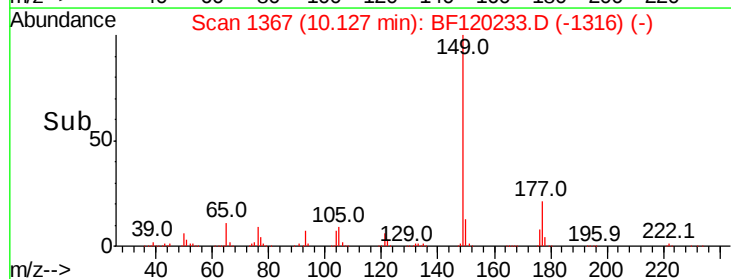
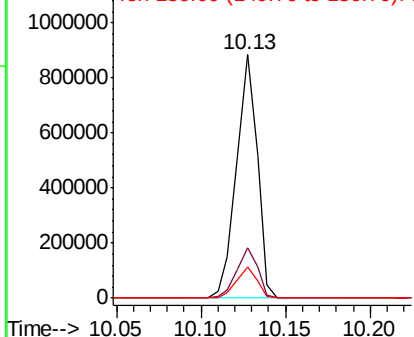


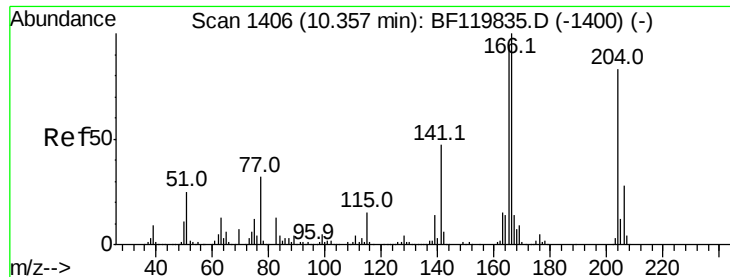
#60
 Diethylphthalate
 Concen: 41.020 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Tgt Ion:	149	Resp:	755937
Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.0	25.6
150	12.6	10.1	15.1



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

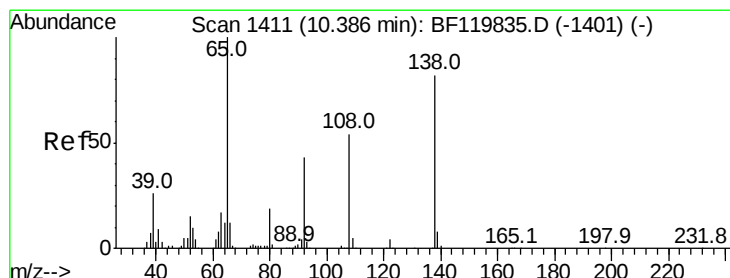
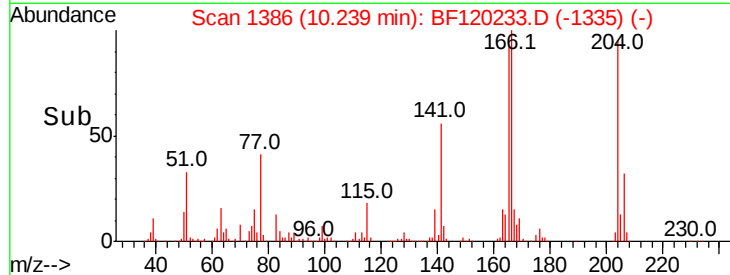
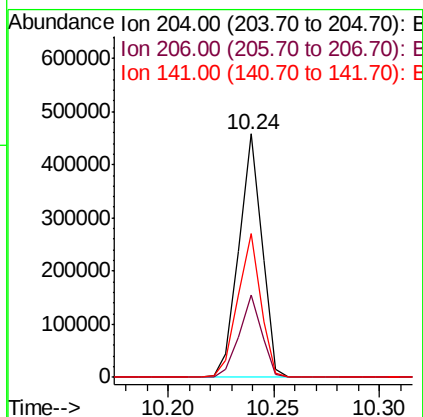
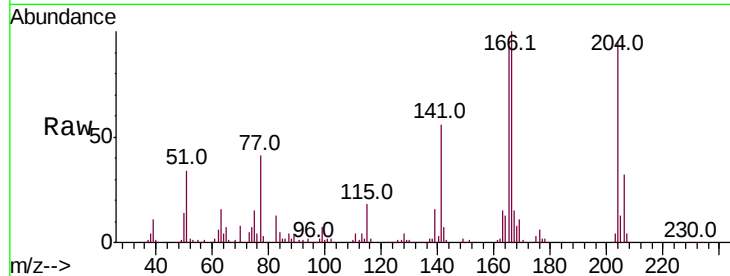




#61
4-Chlorophenyl-phenylether
Concen: 40.602 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

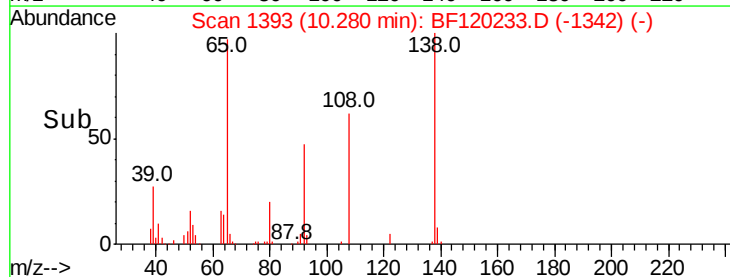
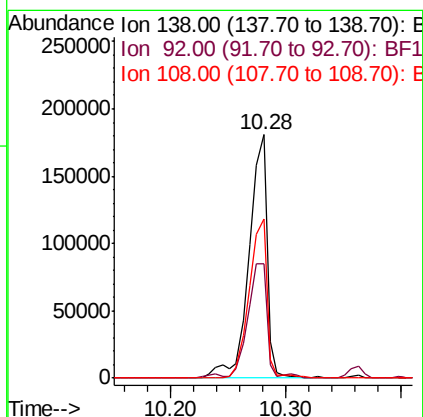
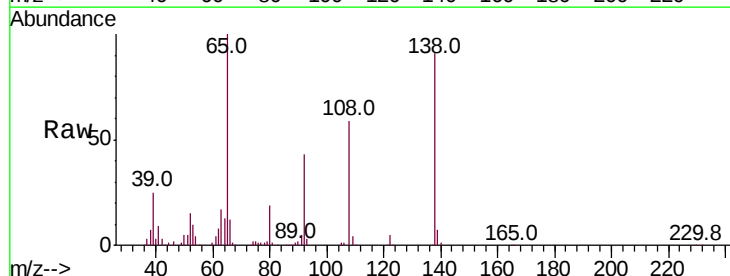
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

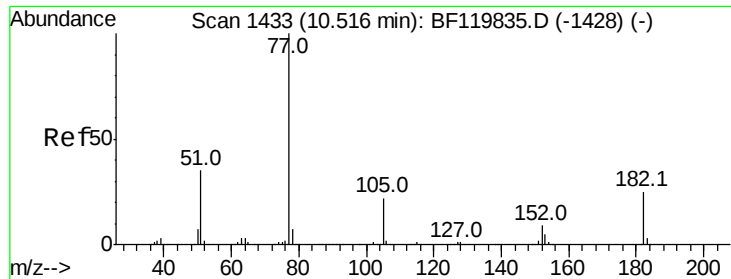
Tot Ion:204 Resp: 346302
Ion Ratio Lower Upper
204 100
206 34.0 26.7 40.1
141 59.3 47.3 70.9



#62
4-Nitroaniline
Concen: 46.511 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion:138 Resp: 197111
Ion Ratio Lower Upper
138 100
92 46.8 31.5 71.5
108 65.4 45.8 85.8





#63

Azobenzene

Concen: 42.280 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 698267

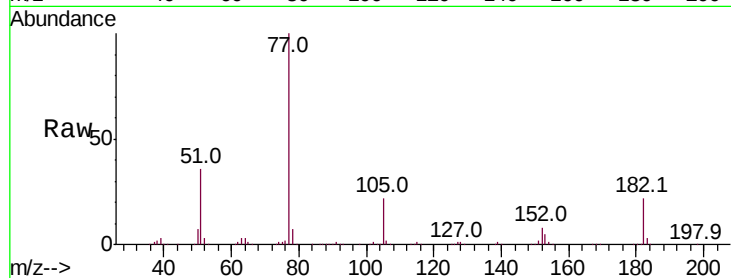
Ion Ratio Lower Upper

77 100

182 22.5 4.4 44.4

105 21.6 2.6 42.6

51 35.6 15.1 55.1

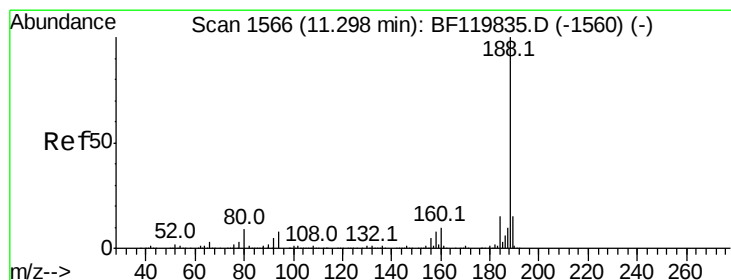
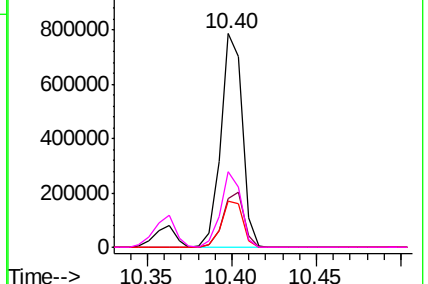
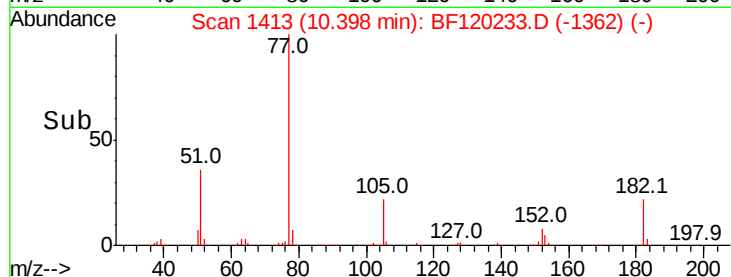


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.18 min Scan# 1546

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

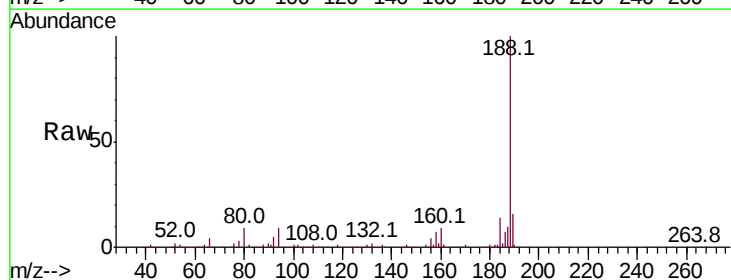
Tgt Ion: 188 Resp: 455537

Ion Ratio Lower Upper

188 100

94 9.3 7.5 11.3

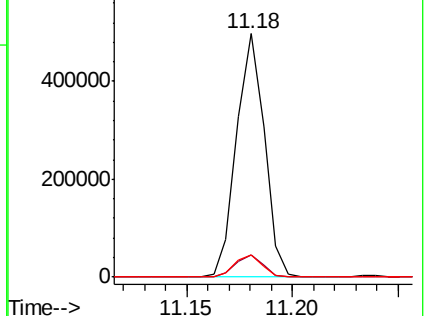
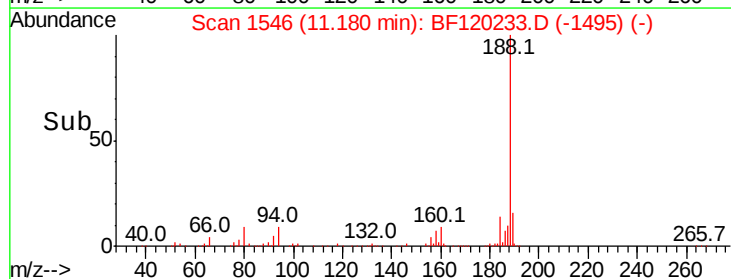
80 9.4 9.0 13.4

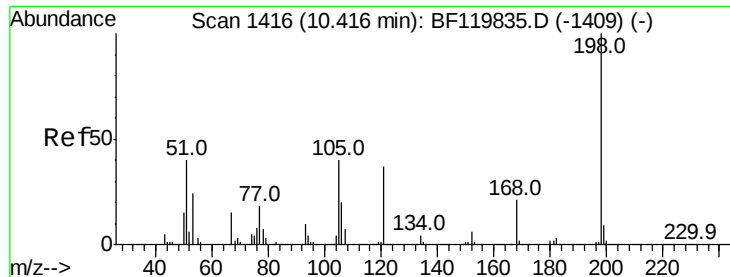


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

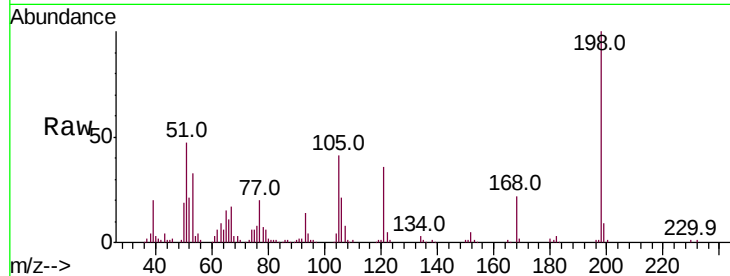




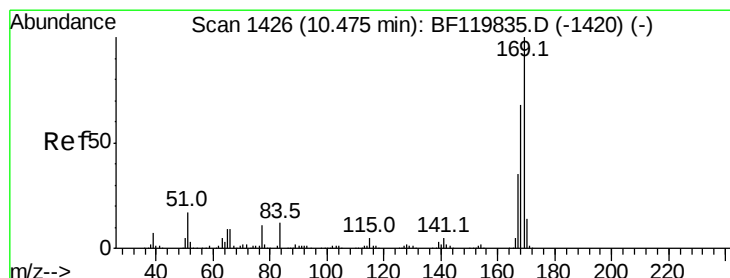
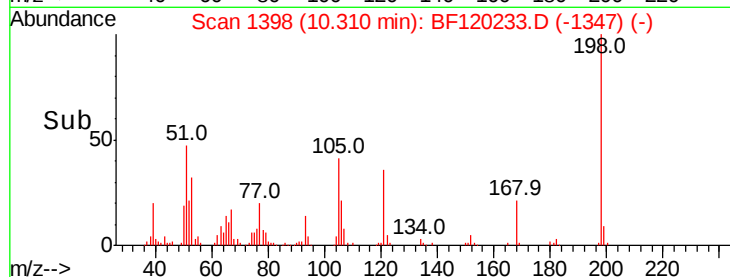
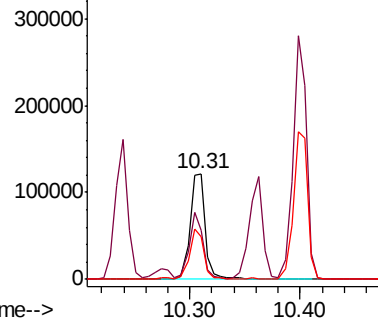
#65
4,6-Dinitro-2-methylphenol
Concen: 38.822 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 116510
Ion Ratio Lower Upper
198 100
51 46.8 29.0 69.0
105 40.8 22.2 62.2

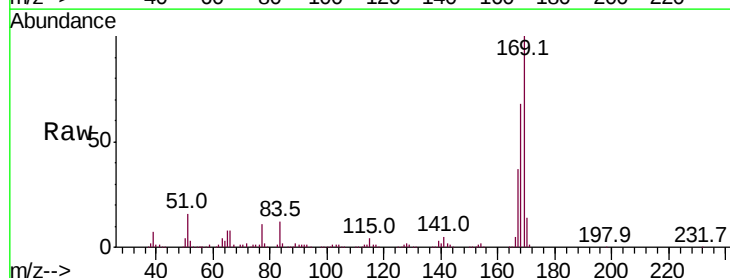


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

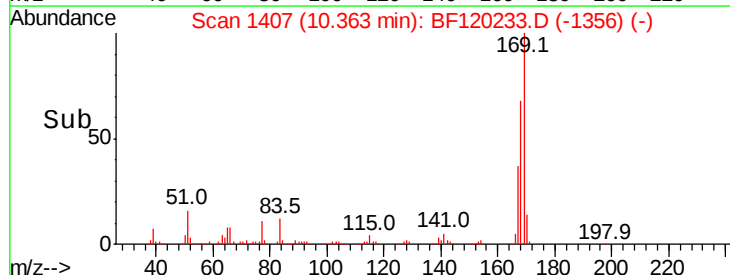
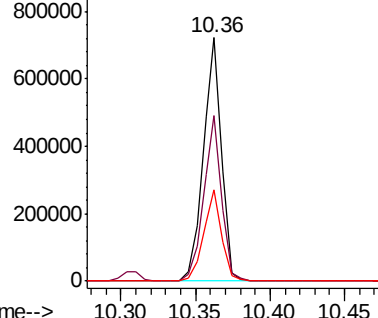


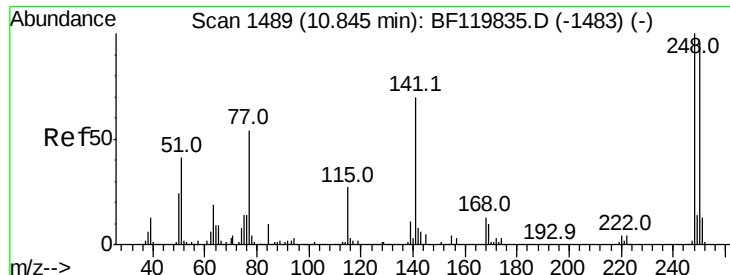
#66
n-Nitrosodiphenylamine
Concen: 41.127 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion:169 Resp: 623072
Ion Ratio Lower Upper
169 100
168 68.1 53.2 79.8
167 37.3 29.1 43.7



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

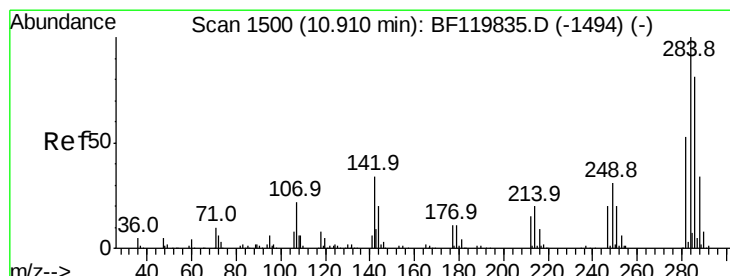
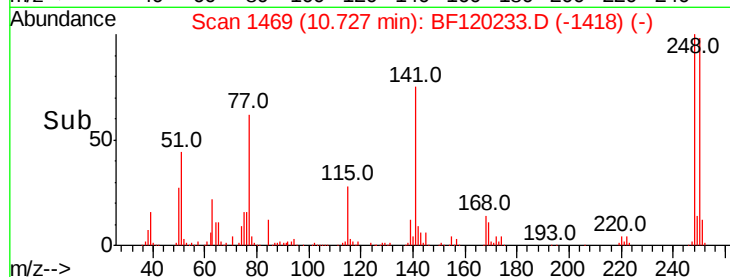
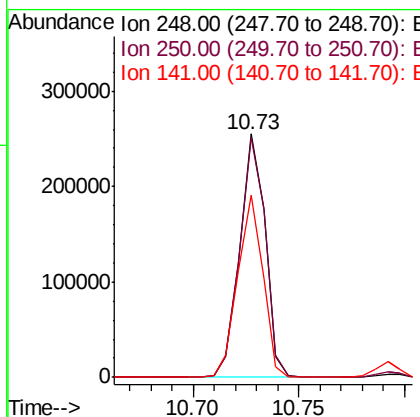
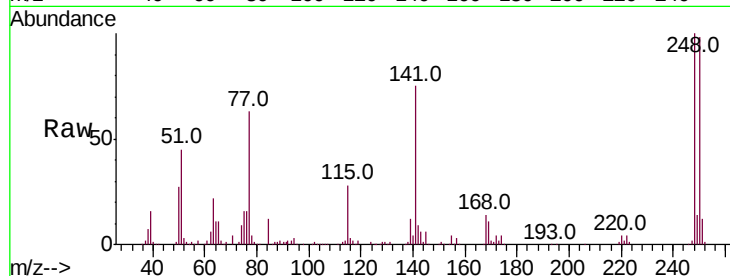




#67
 4-Bromophenyl-phenylether
 Concen: 37.329 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

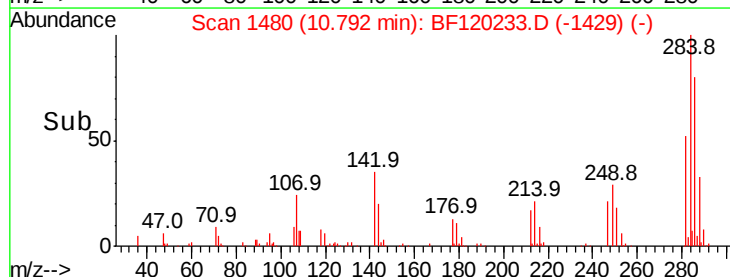
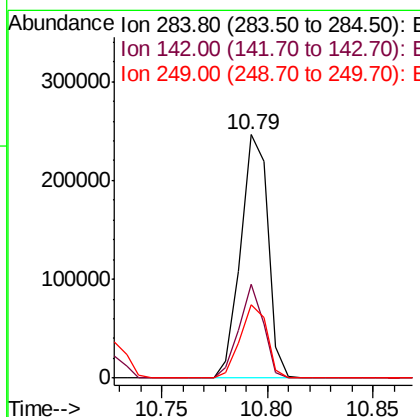
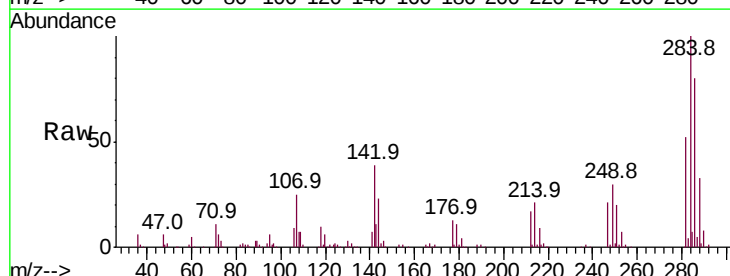
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 211470
 Ion Ratio Lower Upper
 248 100
 250 98.3 77.3 115.9
 141 74.8 58.6 87.8



#68
 Hexachlorobenzene
 Concen: 38.391 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Tgt Ion:284 Resp: 220630
 Ion Ratio Lower Upper
 284 100
 142 38.5 29.2 43.8
 249 30.2 25.1 37.7

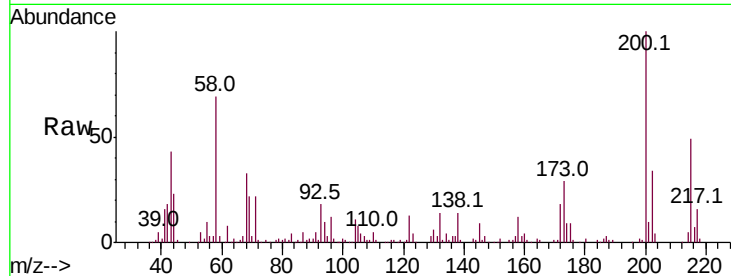




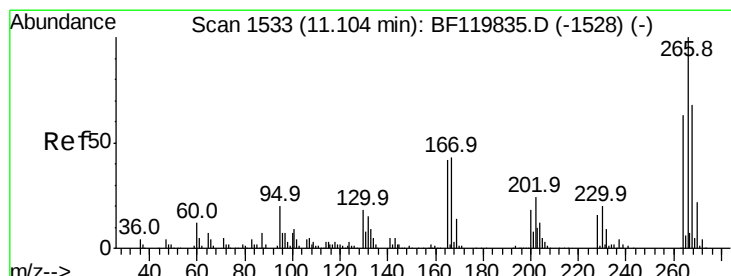
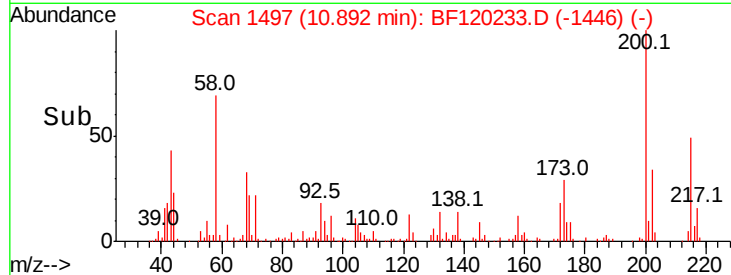
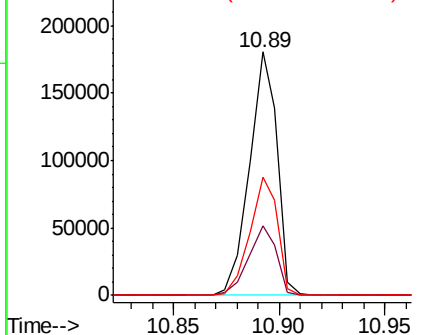
#69
 Atrazine
 Concen: 38.875 ng
 RT: 10.89 min Scan# 1497
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.7	9.3	49.3
215	48.5	29.5	69.5

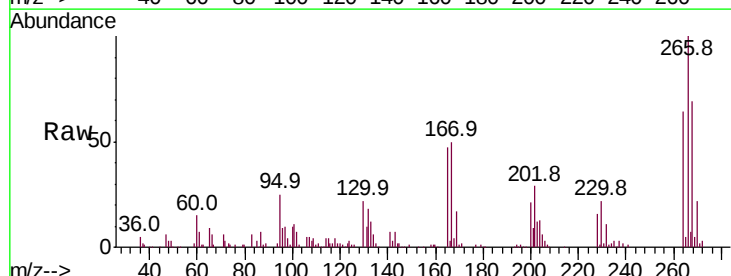


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

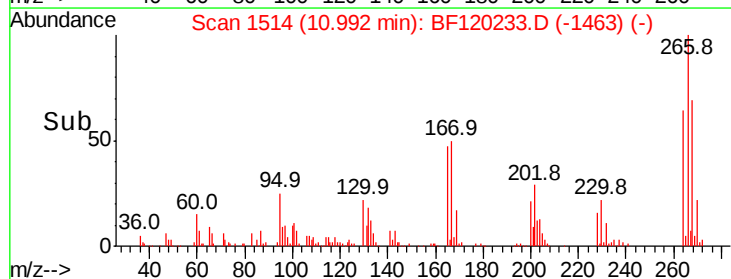
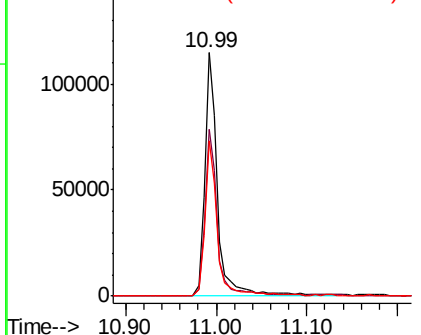


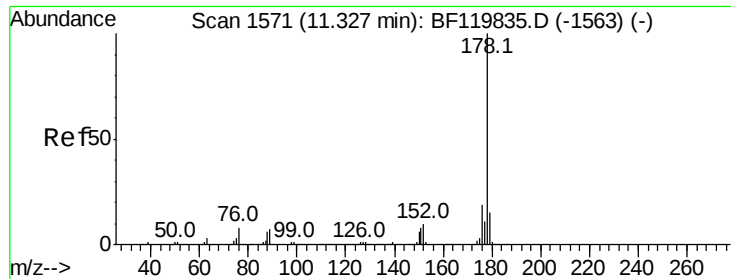
#70
 Pentachlorophenol
 Concen: 34.840 ng
 RT: 10.99 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.7	53.3	79.9
264	64.0	49.0	73.4



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

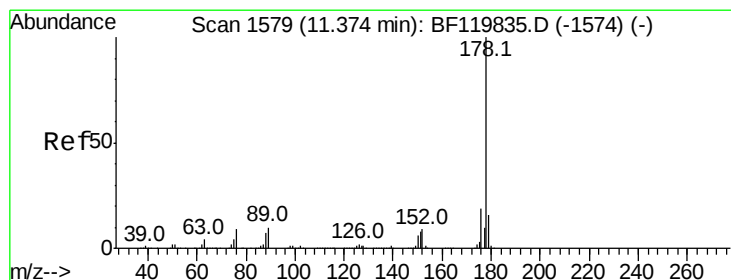
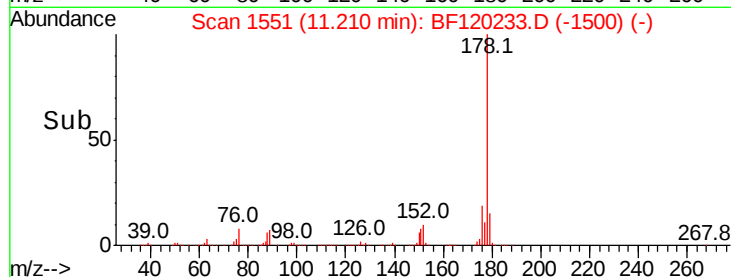
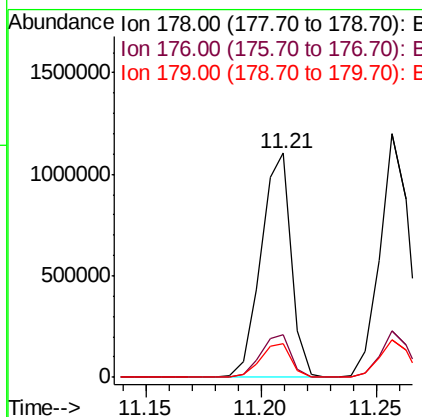
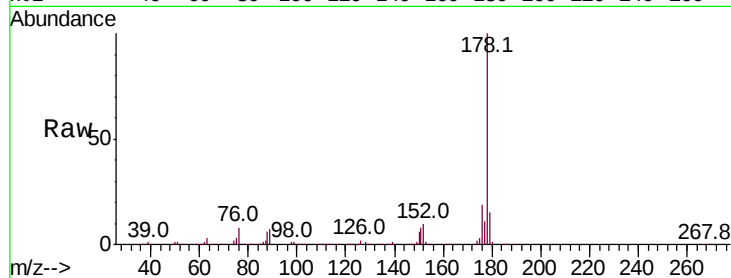




#71
Phenanthrene
Concen: 41.590 ng
RT: 11.21 min Scan# 1551
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

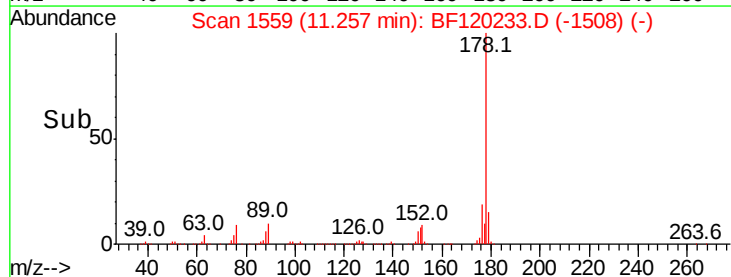
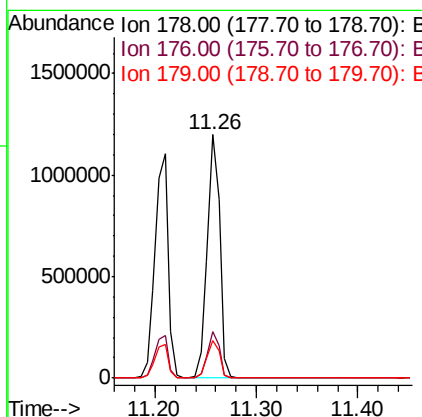
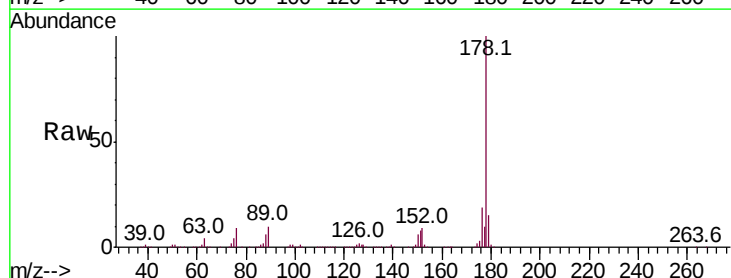
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

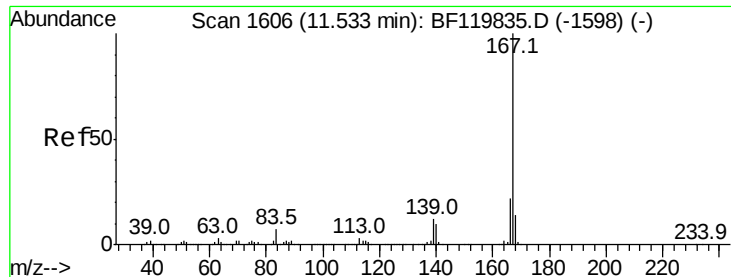
Tot Ion:178 Resp: 1008326
Ion Ratio Lower Upper
178 100
176 19.1 16.2 24.4
179 15.1 13.2 19.8



#72
Anthracene
Concen: 41.724 ng
RT: 11.26 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion:178 Resp: 1033362
Ion Ratio Lower Upper
178 100
176 19.1 16.1 24.1
179 15.3 13.0 19.4

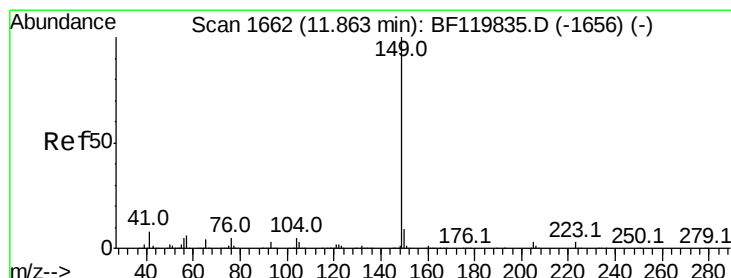
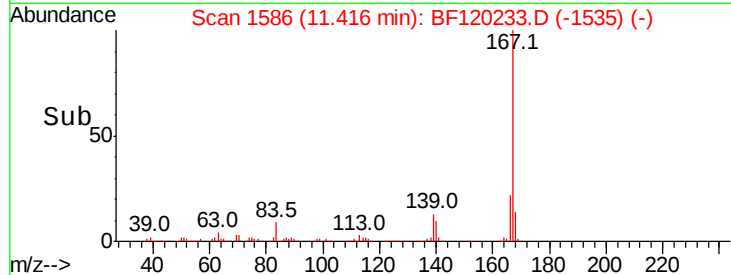
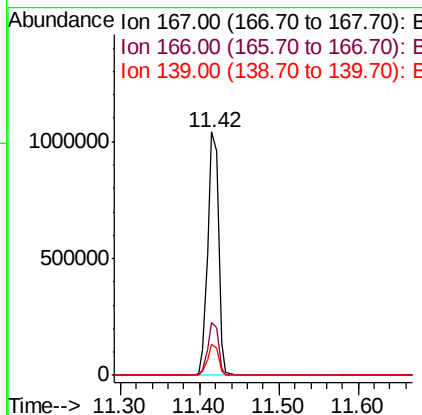
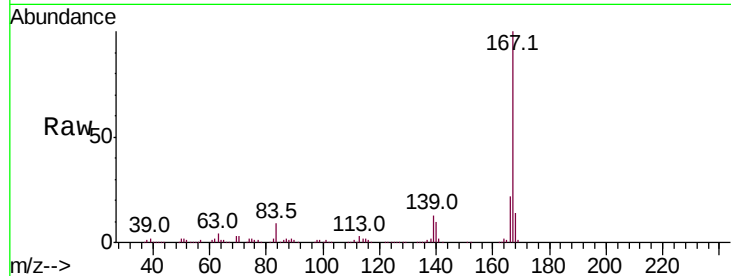




#73
 Carbazole
 Concen: 42.580 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

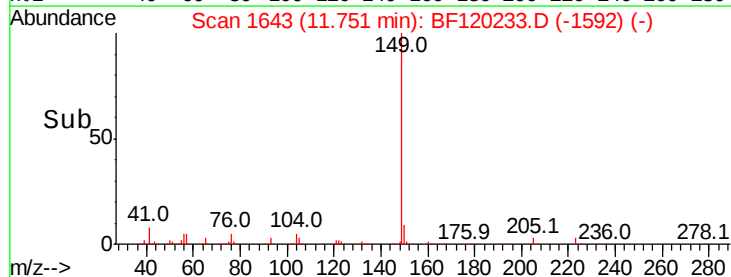
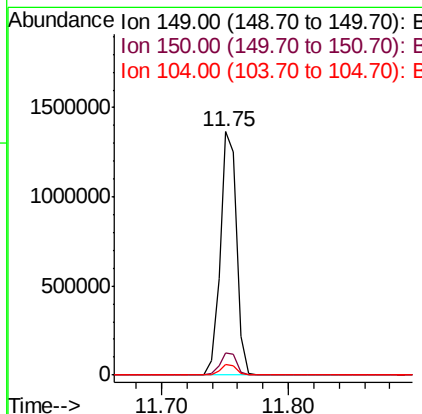
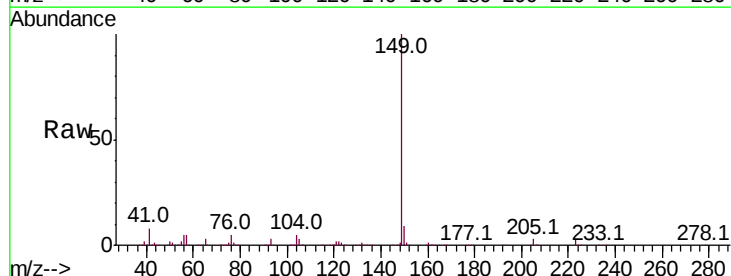
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

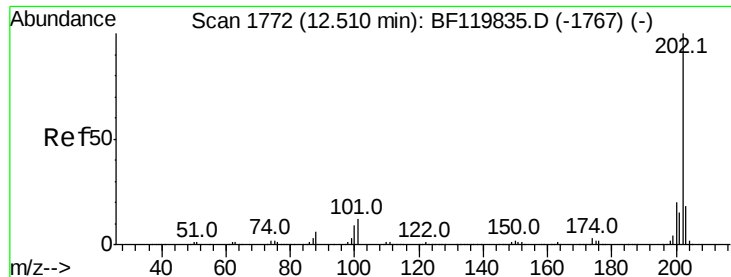
Tot Ion:167 Resp: 997278
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.2 27.4
 139 13.0 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 39.896 ng
 RT: 11.75 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Tgt Ion:149 Resp: 1228392
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.8
 104 4.5 3.6 5.4

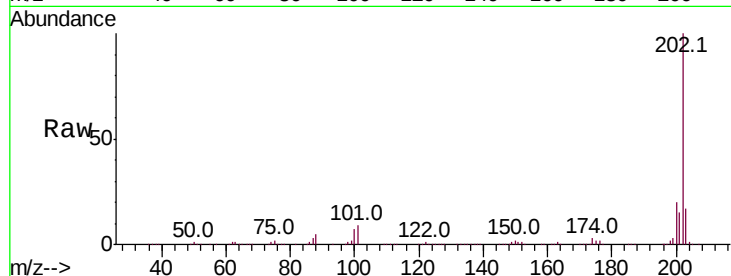




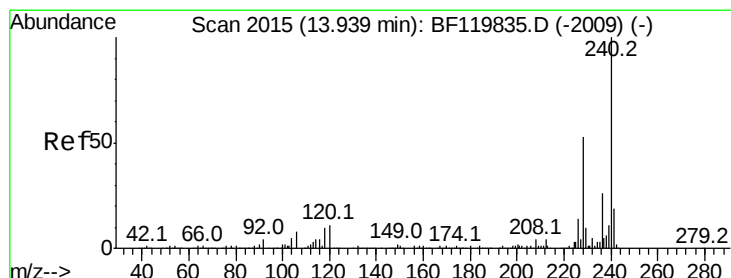
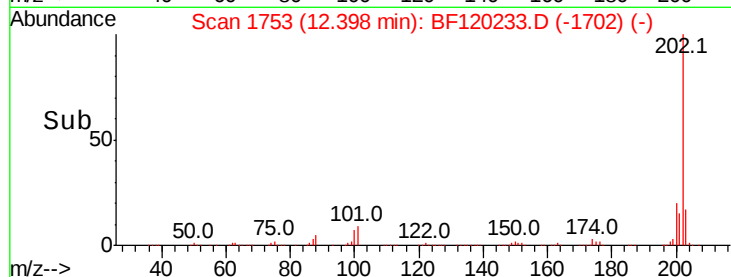
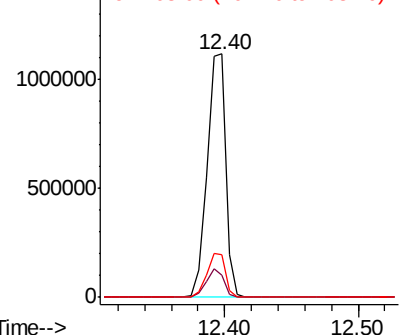
#75
 Fluoranthene
 Concen: 42.313 ng
 RT: 12.40 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1106870
 Ion Ratio Lower Upper
 202 100
 101 9.3 0.0 32.2
 203 17.4 0.0 38.8

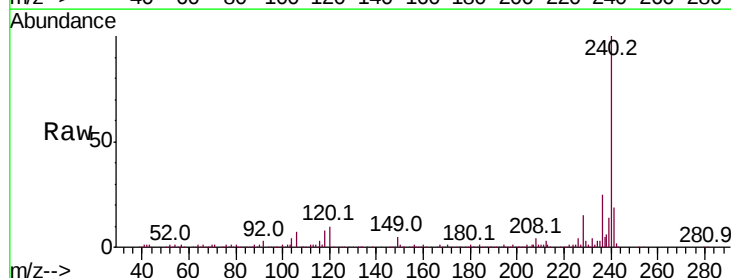


Abundance Ion 202.00 (201.70 to 202.70): E
 1500000 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

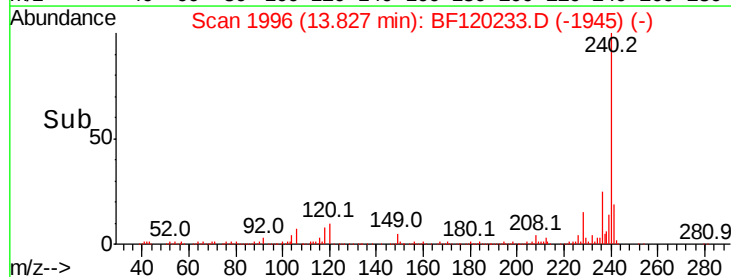
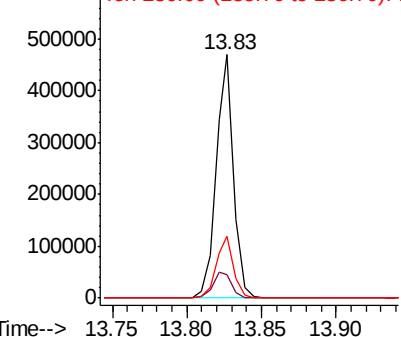


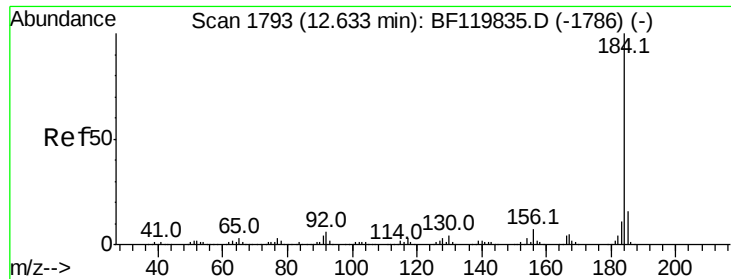
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Tgt Ion:240 Resp: 384420
 Ion Ratio Lower Upper
 240 100
 120 9.7 10.6 15.8#
 236 25.2 20.2 30.2



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





#77

Benzidine

Concen: 39.050 ng

RT: 12.52 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

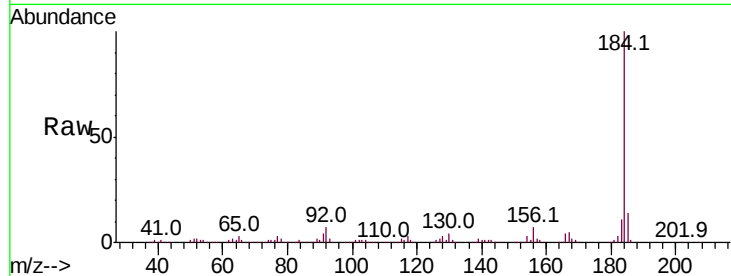
Tot Ion:184 Resp: 507439

Ion Ratio Lower Upper

184 100

185 14.4 12.3 18.5

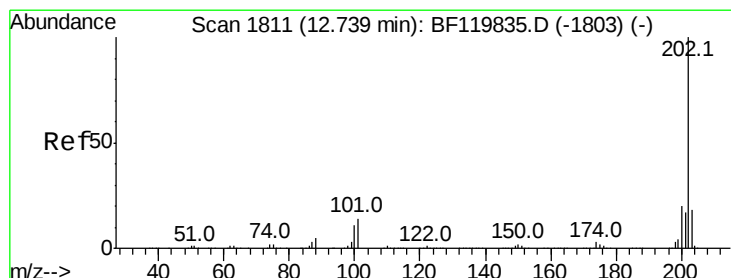
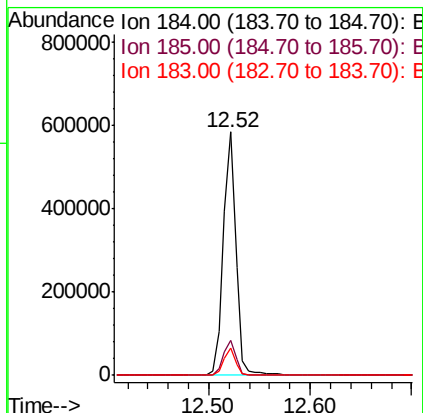
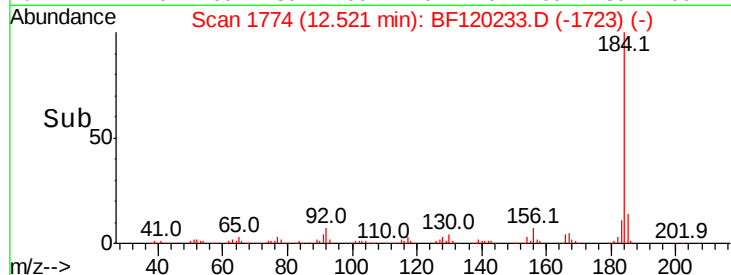
183 11.0 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 33.885 ng

RT: 12.62 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

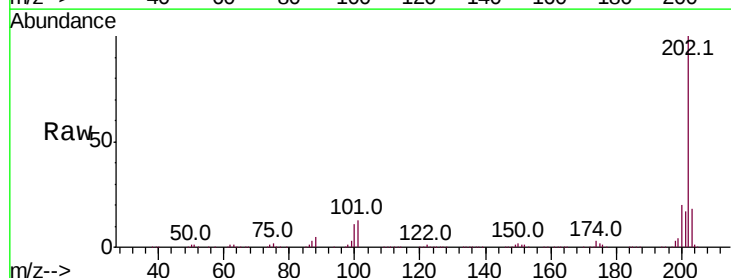
Tgt Ion:202 Resp: 1098133

Ion Ratio Lower Upper

202 100

200 19.9 16.8 25.2

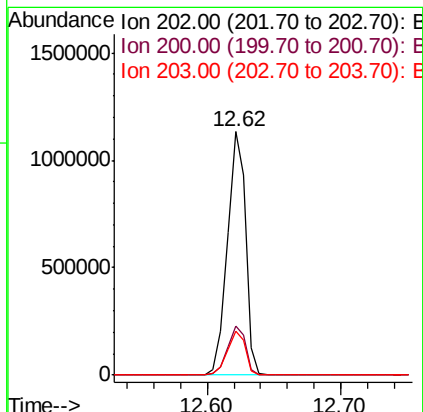
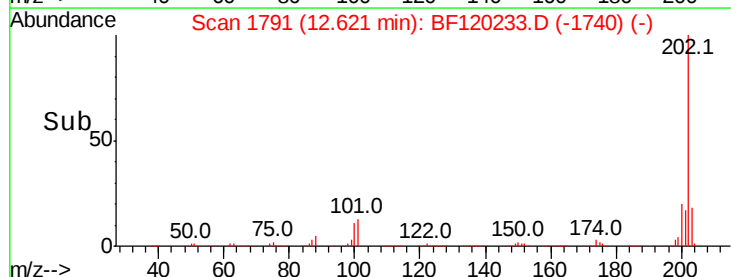
203 18.1 15.1 22.7

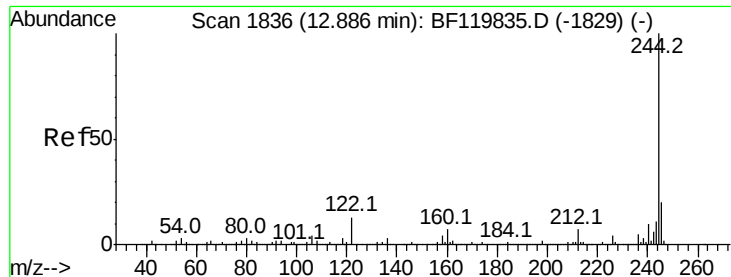


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 63.166 ng

RT: 12.77 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

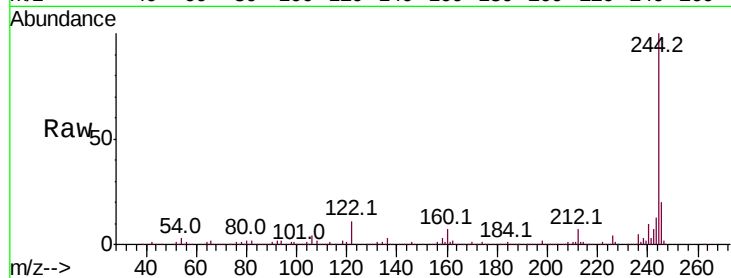
Tot Ion:244 Resp: 1443095

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

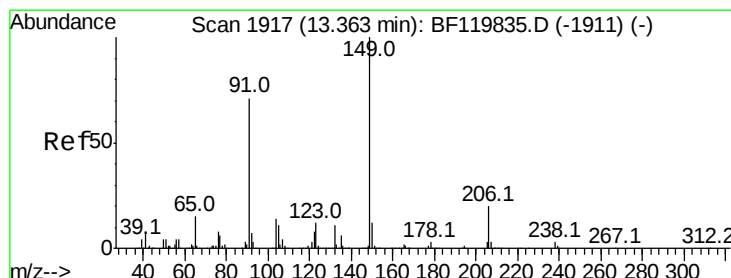
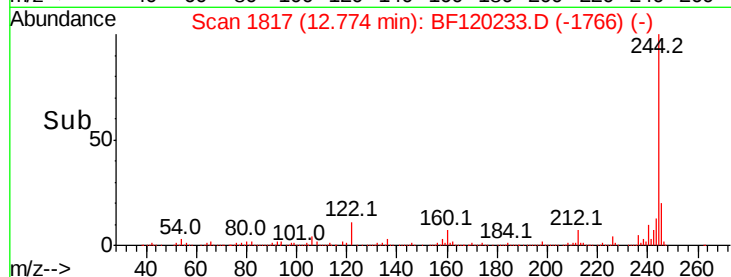
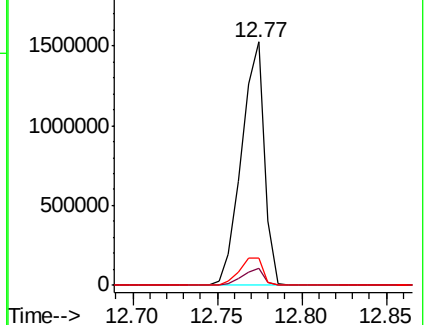
122 11.2 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 34.591 ng

RT: 13.25 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

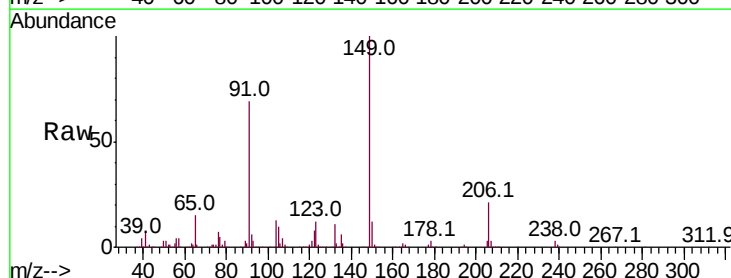
Tgt Ion:149 Resp: 543947

Ion Ratio Lower Upper

149 100

91 69.2 54.7 82.1

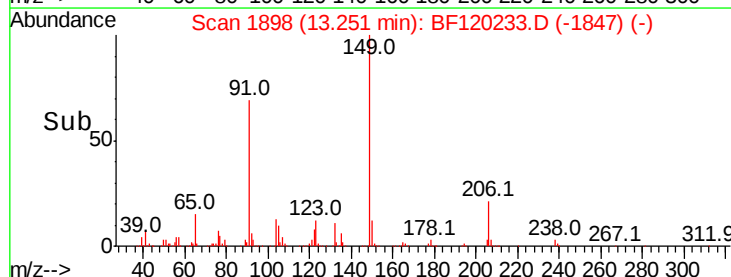
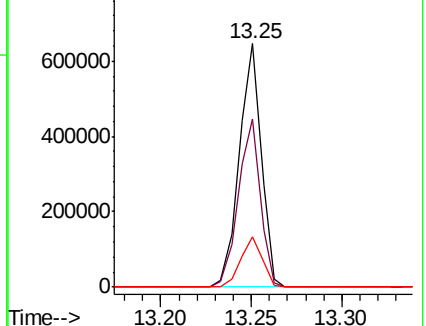
206 20.9 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.551 ng

RT: 13.82 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

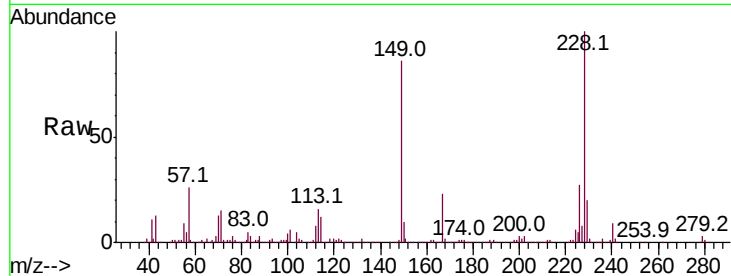
Tot Ion:228 Resp: 1025515

Ion Ratio Lower Upper

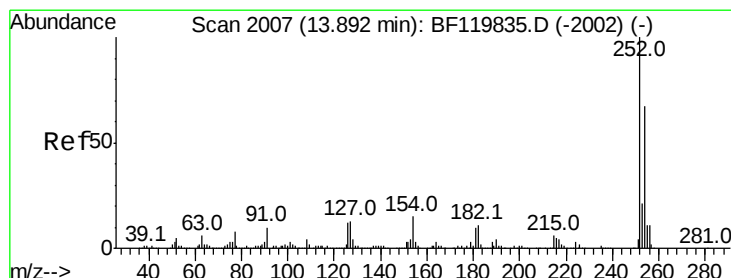
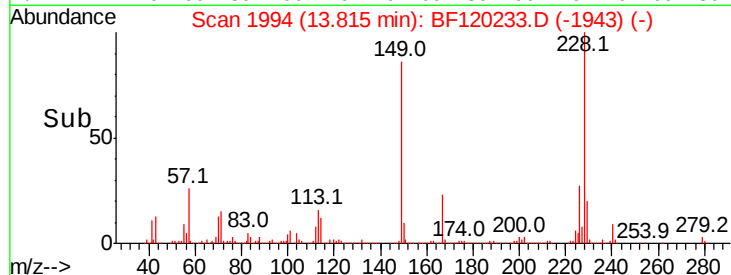
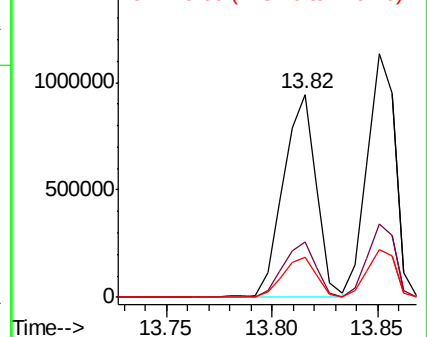
228 100

226 27.3 21.8 32.8

229 19.8 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.077 ng

RT: 13.78 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

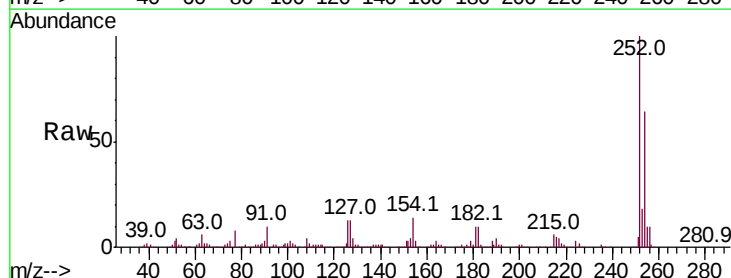
Tgt Ion:252 Resp: 387606

Ion Ratio Lower Upper

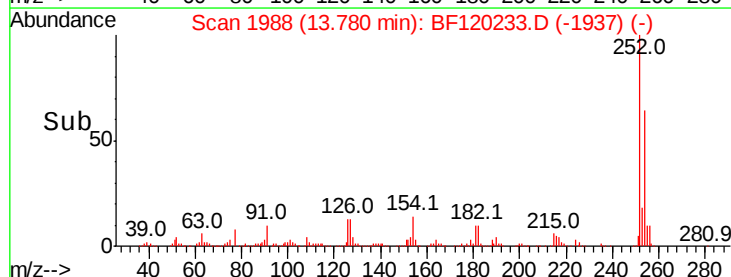
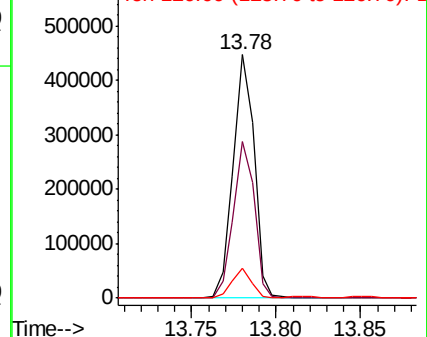
252 100

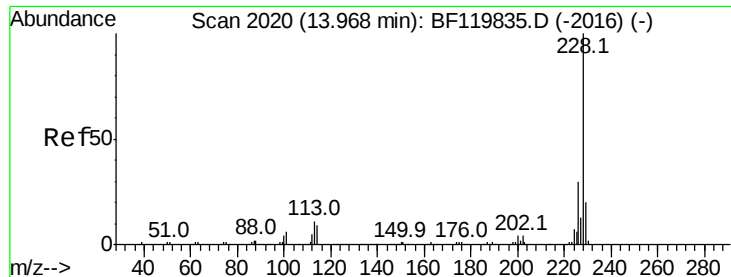
254 64.4 51.2 76.8

126 12.5 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.943 ng

RT: 13.85 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

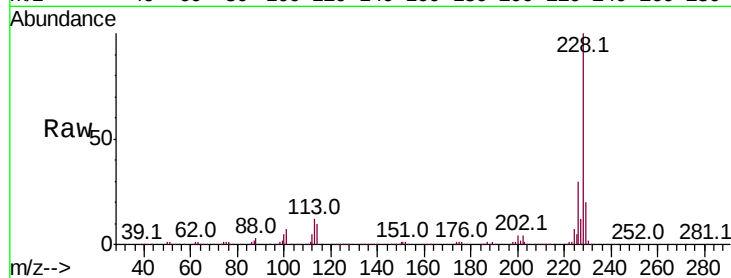
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1052080

Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.4	38.0
229	19.7	16.6	24.8

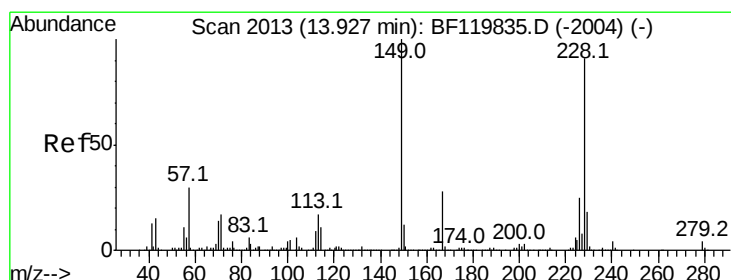
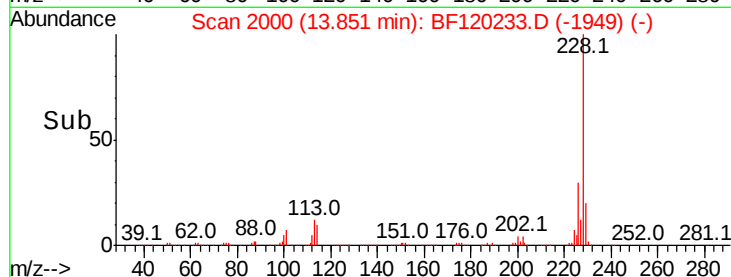
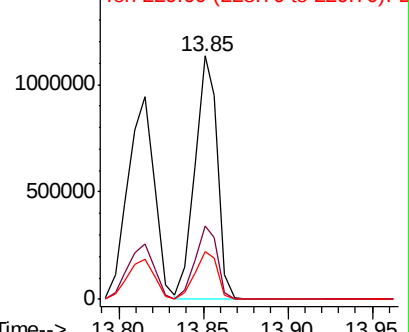


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.378 ng

RT: 13.82 min Scan# 1994

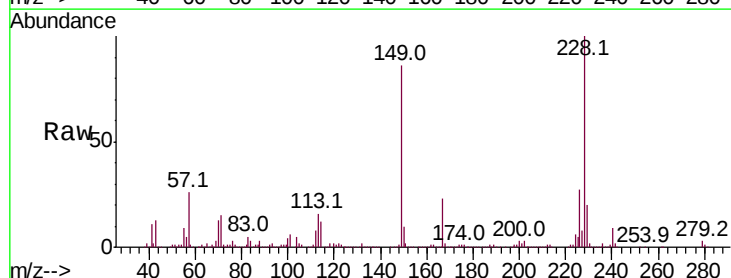
Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Tgt Ion:149 Resp: 732075

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	3.7	2.7	4.1

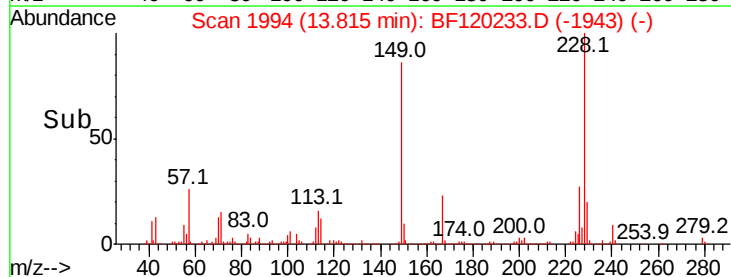
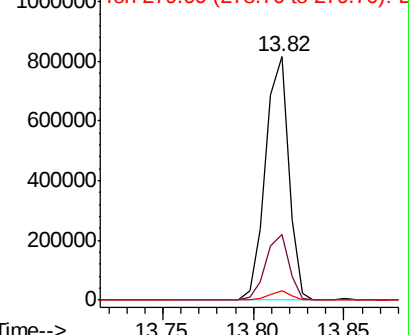


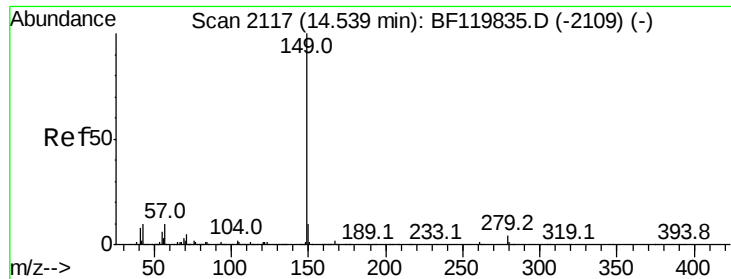
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 37.150 ng

RT: 14.43 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

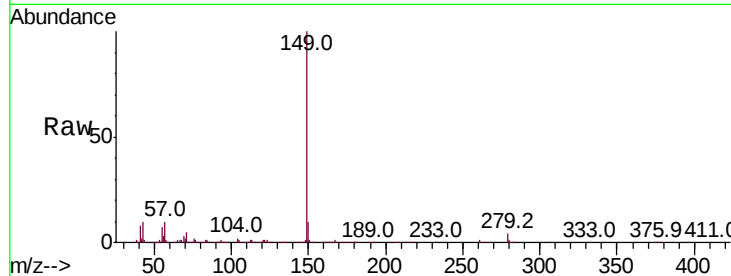
Tot Ion:149 Resp: 1347011

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

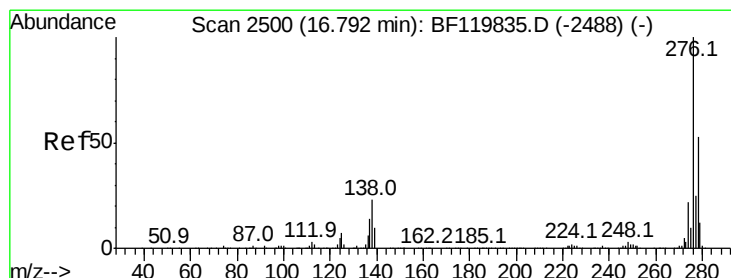
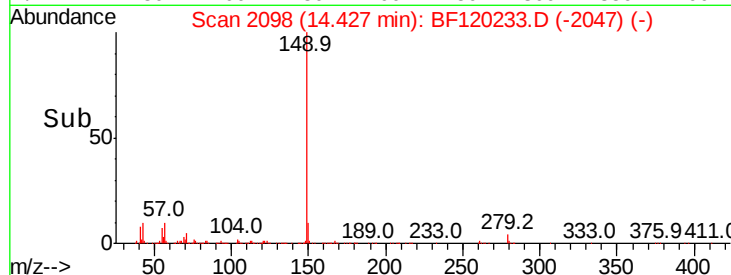
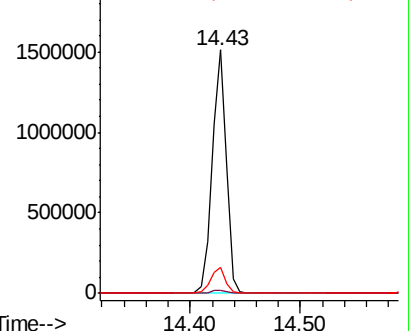
43 11.1 9.3 13.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 48.092 ng

RT: 16.59 min Scan# 2465

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

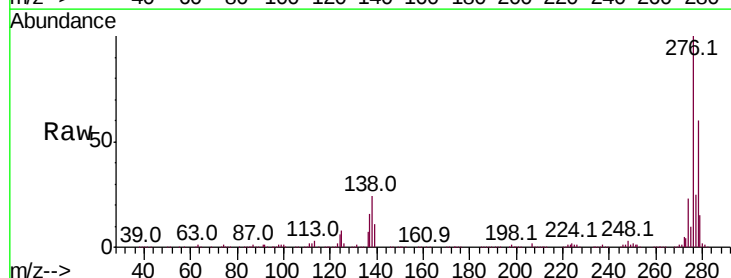
Tgt Ion:276 Resp: 1089353

Ion Ratio Lower Upper

276 100

138 24.8 19.6 29.4

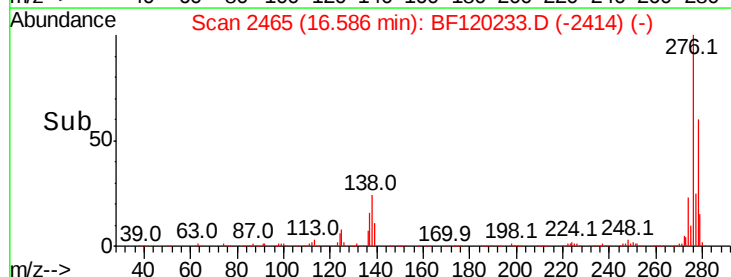
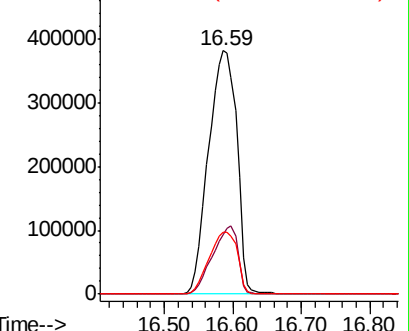
277 25.3 20.0 30.0

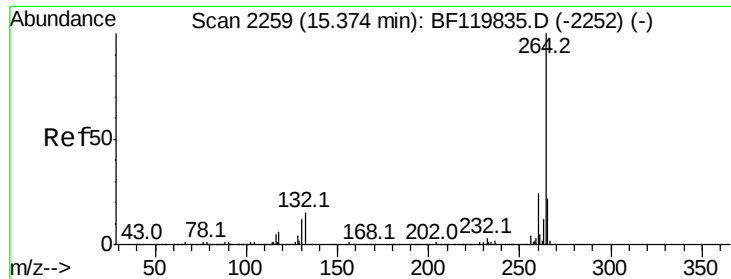


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

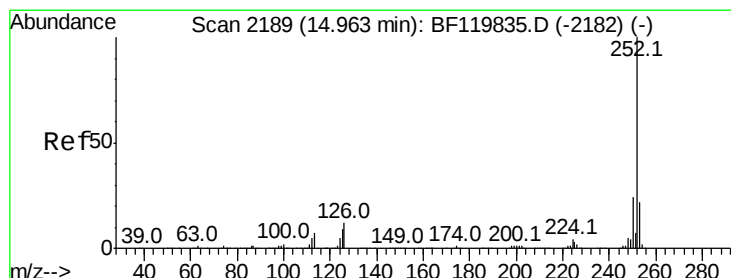
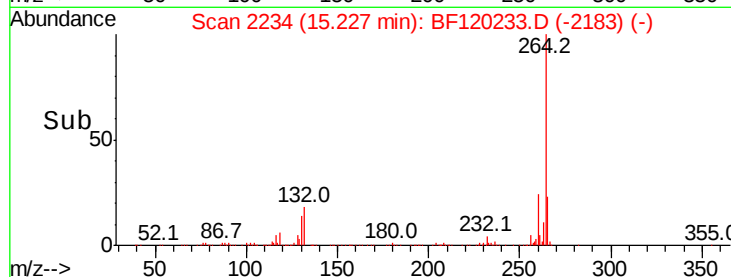
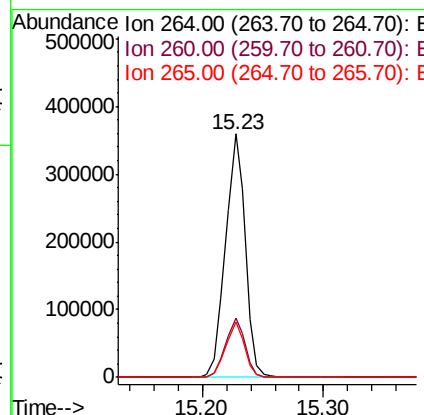
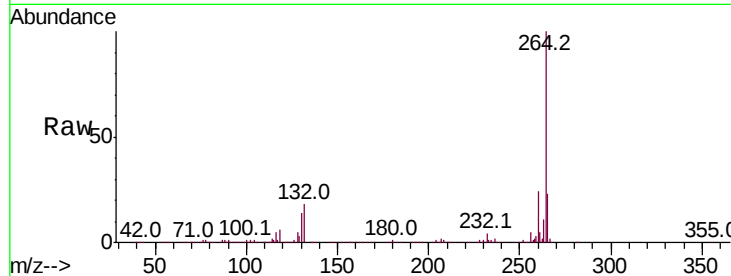




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

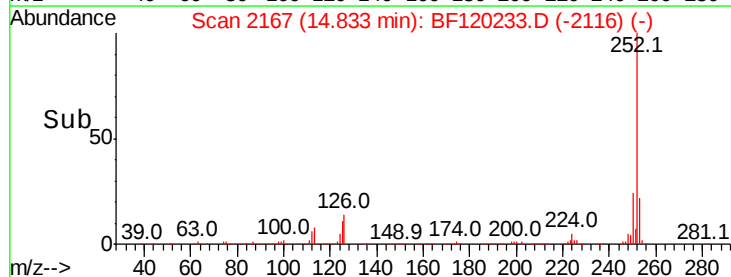
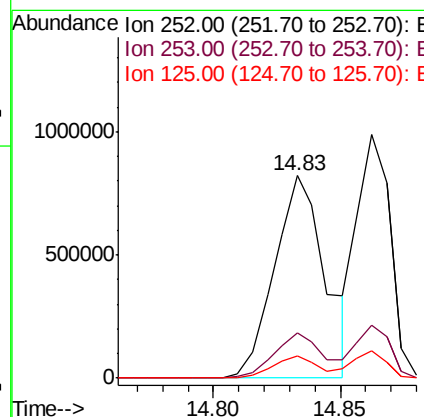
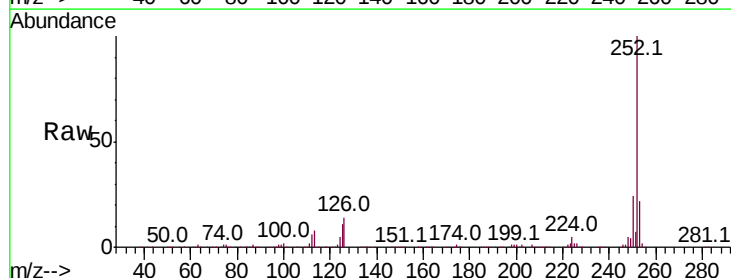
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:264 Resp: 403746
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.7 28.1
 265 22.6 17.7 26.5



#88
 Benzo(b)fluoranthene
 Concen: 39.425 ng
 RT: 14.83 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Tgt Ion:252 Resp: 1145075
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.4 26.0
 125 10.8 7.9 11.9

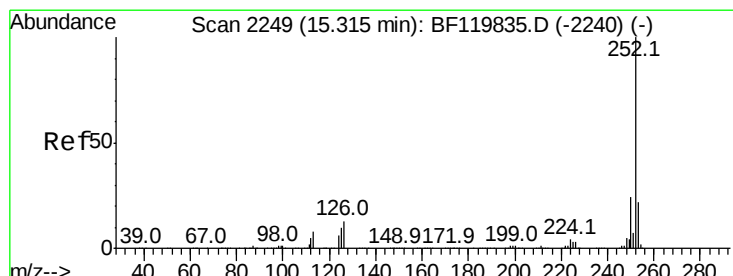
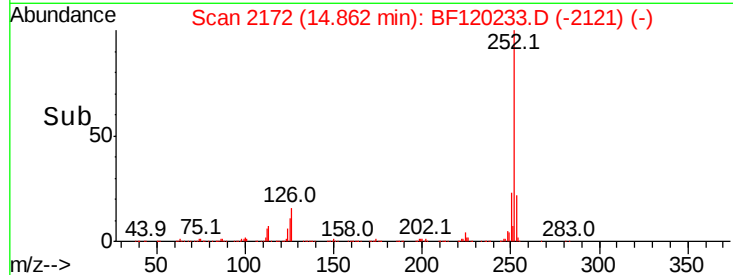
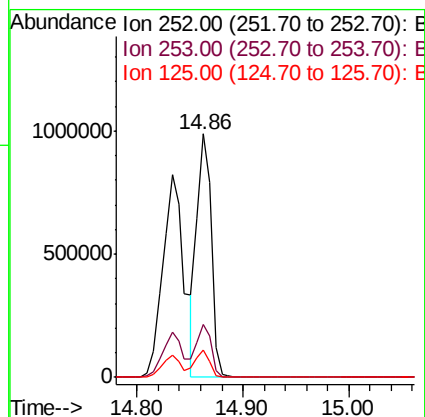
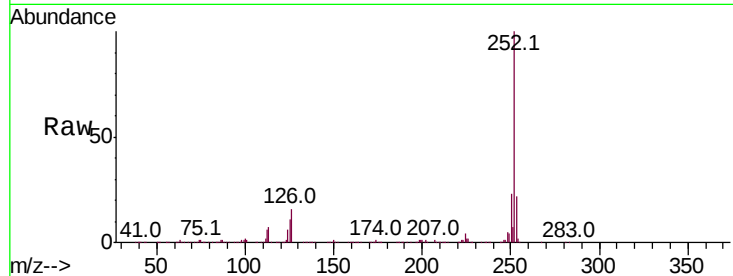




#89
Benzo(k)fluoranthene
Concen: 36.462 ng
RT: 14.86 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

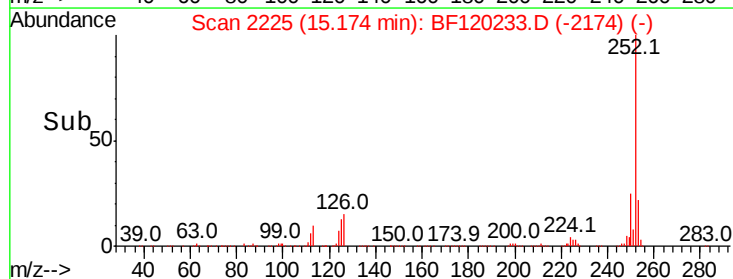
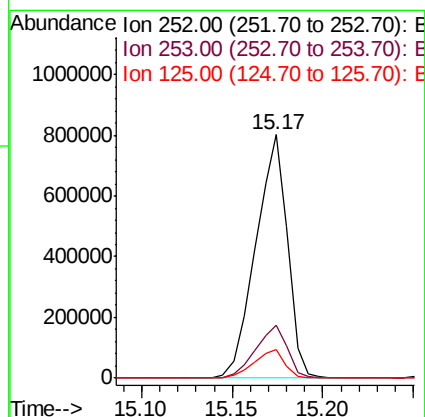
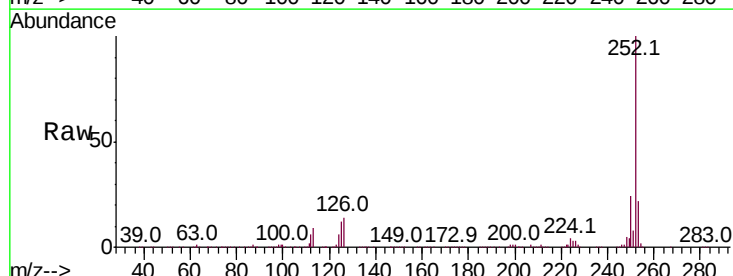
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

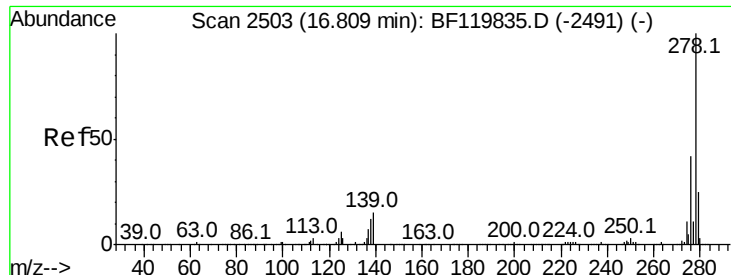
Tot Ion:252 Resp: 913742
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 11.1 8.4 12.6



#90
Benzo(a)pyrene
Concen: 39.836 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion:252 Resp: 972812
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 11.9 9.4 14.2

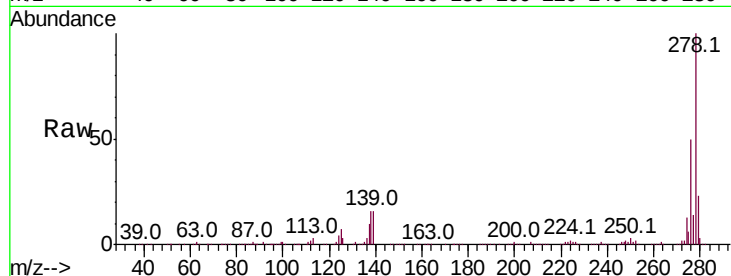




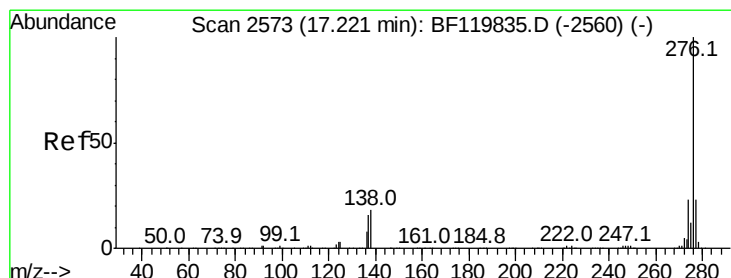
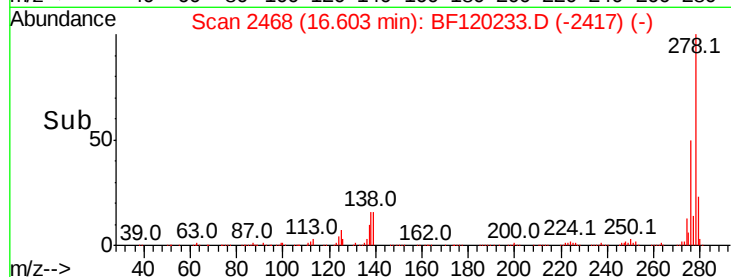
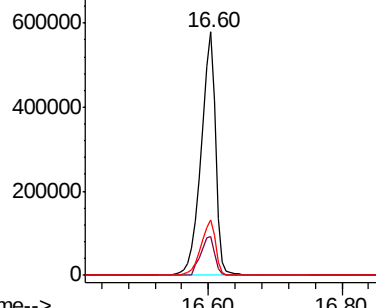
#91
Dibenzo(a,h)anthracene
Concen: 41.310 ng
RT: 16.60 min Scan# 2468
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.1	12.6	19.0
279	22.9	19.0	28.6

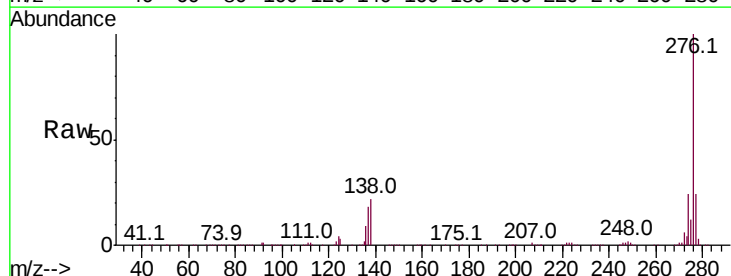


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 44.332 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.4	27.6
138	22.1	15.4	23.0



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

