

Data File : BF118682.D
Acq On : 24 Jan 2020 13:20
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jan 27 00:57:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 20 14:45:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	272966	20.00	ng	-0.02
21) Naphthalene-d8	8.15	136	1000852	20.00	ng	-0.02
39) Acenaphthene-d10	9.90	164	567733	20.00	ng	-0.03
64) Phenanthrene-d10	11.38	188	1071400	20.00	ng	-0.03
76) Chrysene-d12	14.02	240	828245	20.00	ng	-0.03
87) Perylene-d12	15.47	264	801996	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1123446	76.44	ng	-0.02
7) Phenol-d6	6.49	99	1412888	73.96	ng	-0.02
23) Nitrobenzene-d5	7.43	82	1295311	72.39	ng	-0.02
42) 2,4,6-Tribromophenol	10.69	330	503956	76.75	ng	-0.02
45) 2-Fluorobiphenyl	9.22	172	2523113	73.05	ng	-0.02
79) Terphenyl-d14	12.96	244	3117538	82.10	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	270870	38.051	ng	95
3) Pyridine	3.36	79	759589	37.858	ng	96
4) n-Nitrosodimethylamine	3.30	42	246284	28.631	ng	84
6) Aniline	6.53	93	899398	35.756	ng	96
8) 2-Chlorophenol	6.65	128	628220	38.082	ng	96
9) Benzaldehyde	6.41	77	423974	36.494	ng	95
10) Phenol	6.50	94	793143	36.433	ng	96
11) bis(2-Chloroethyl)ether	6.60	93	592017	36.653	ng	96
12) 1,3-Dichlorobenzene	6.81	146	737401	38.190	ng	98
13) 1,4-Dichlorobenzene	6.88	146	751562	38.775	ng	98
14) 1,2-Dichlorobenzene	7.04	146	697518	38.282	ng	97
15) Benzyl Alcohol	7.00	79	547999	36.174	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	756766	33.638	ng	99
17) 2-Methylphenol	7.11	107	510122	37.123	ng	97
18) Hexachloroethane	7.38	117	260026	36.997	ng	97
19) n-Nitroso-di-n-propylamine	7.27	70	427639	33.154	ng	98
20) 3+4-Methylphenols	7.26	107	632008	37.671	ng	# 83
22) Acetophenone	7.27	105	844517	35.620	ng	# 95
24) Nitrobenzene	7.45	77	650278	35.492	ng	93
25) Isophorone	7.69	82	1153092	35.331	ng	97
26) 2-Nitrophenol	7.76	139	322355	41.258	ng	91
27) 2,4-Dimethylphenol	7.80	122	466867	34.604	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	751981	35.759	ng	99
29) 2,4-Dichlorophenol	8.00	162	557715	37.394	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	655207	37.888	ng	98
31) Naphthalene	8.17	128	1765369	39.047	ng	98
32) Benzoic acid	7.90	122	371720	36.711	ng	96
33) 4-Chloroaniline	8.21	127	786326	37.629	ng	98
34) Hexachlorobutadiene	8.29	225	393397	37.355	ng	99
35) Caprolactam	8.57	113	176229	36.106	ng	87
36) 4-Chloro-3-methylphenol	8.69	107	551787	37.465	ng	98
37) 2-Methylnaphthalene	8.86	142	1231317	38.583	ng	99
38) 1-Methylnaphthalene	8.96	142	1173340	38.700	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	669755	37.703	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	286876	32.008	ng	98
43) 2,4,6-Trichlorophenol	9.13	196	446164	37.849	ng	99
44) 2,4,5-Trichlorophenol	9.17	196	456577	37.925	ng	97
46) 1,1'-Biphenyl	9.32	154	1564363	39.981	ng	96
47) 2-Chloronaphthalene	9.35	162	1275798	38.684	ng	97
48) 2-Nitroaniline	9.43	65	354211	34.939	ng	93
49) Acenaphthylene	9.76	152	1820094	39.229	ng	96
50) Dimethylphthalate	9.62	163	1456089	39.366	ng	98
51) 2,6-Dinitrotoluene	9.68	165	326909	39.469	ng #	74
52) Acenaphthene	9.93	154	1194304	38.496	ng	97
53) 3-Nitroaniline	9.85	138	363736	38.459	ng	95
54) 2,4-Dinitrophenol	9.95	184	136605	41.312	ng #	32
55) Dibenzofuran	10.10	168	1707593	39.717	ng	95
56) 4-Nitrophenol	10.00	139	267760	37.503	ng	88
57) 2,4-Dinitrotoluene	10.08	165	423650	40.573	ng	93
58) Fluorene	10.45	166	1295555	38.384	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.22	232	402461	38.008	ng	98
60) Diethylphthalate	10.32	149	1423822	39.702	ng	99
61) 4-Chlorophenyl-phenylether	10.44	204	710487	38.704	ng	99
62) 4-Nitroaniline	10.46	138	352881	36.374	ng	94
63) Azobenzene	10.60	77	1266248	36.458	ng	94
65) 4,6-Dinitro-2-methylphenol	10.49	198	200503	42.559	ng	94
66) n-Nitrosodiphenylamine	10.56	169	1196895	37.043	ng	98
67) 4-Bromophenyl-phenylether	10.93	248	487199	36.807	ng	94
68) Hexachlorobenzene	11.00	284	542766	36.167	ng	97
69) Atrazine	11.08	200	401573	35.858	ng	99
70) Pentachlorophenol	11.19	266	306279	36.708	ng	97
71) Phenanthrene	11.41	178	2010344	38.893	ng	94
72) Anthracene	11.46	178	2010054	39.301	ng	95
73) Carbazole	11.61	167	1793165	38.223	ng	96
74) Di-n-butylphthalate	11.95	149	2192866	42.072	ng	97
75) Fluoranthene	12.59	202	2166093	39.732	ng	97
77) Benzidine	12.71	184	821435	37.119	ng	98
78) Pyrene	12.82	202	2200322	39.130	ng	95
80) Butylbenzylphthalate	13.44	149	946967	41.149	ng	92
81) Benzo(a)anthracene	14.01	228	1927280	38.682	ng	96
82) 3,3'-Dichlorobenzidine	13.97	252	771747	43.470	ng	98
83) Chrysene	14.04	228	1860340	38.959	ng	96
84) Bis(2-ethylhexyl)phthalate	14.00	149	1257862	44.739	ng	97
85) Di-n-octyl phthalate	14.61	149	2058816	49.472	ng	96
86) Indeno(1,2,3-cd)pyrene	16.94	276	1674495	40.358	ng	98
88) Benzo(b)fluoranthene	15.05	252	1821468	36.132	ng	98
89) Benzo(k)fluoranthene	15.08	252	1829826	39.179	ng	98
90) Benzo(a)pyrene	15.42	252	1644278	37.811	ng	98
91) Dibenzo(a,h)anthracene	16.96	278	1387662	36.075	ng	98
92) Benzo(g,h,i)perylene	17.39	276	1293998	34.646	ng	98

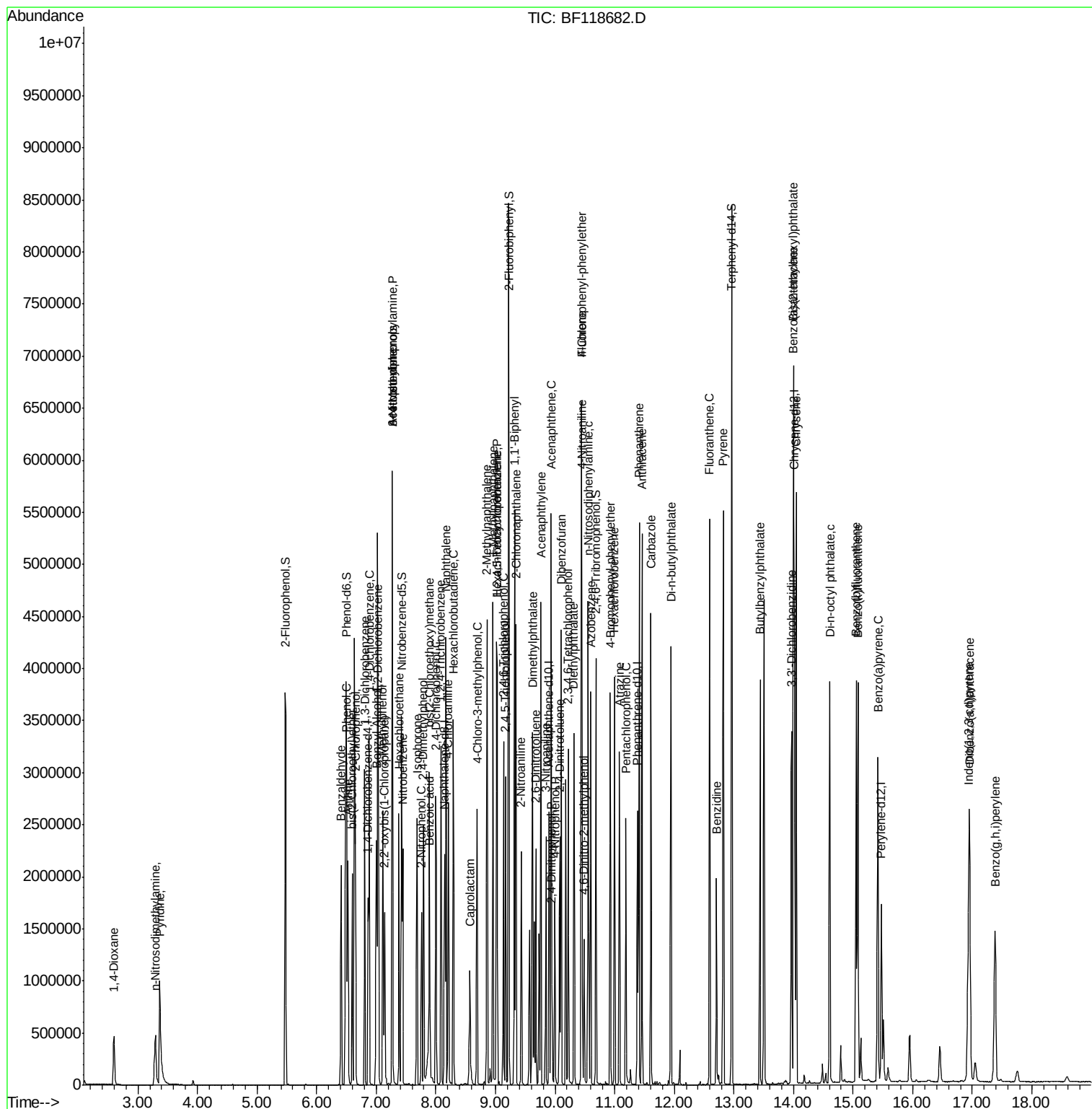
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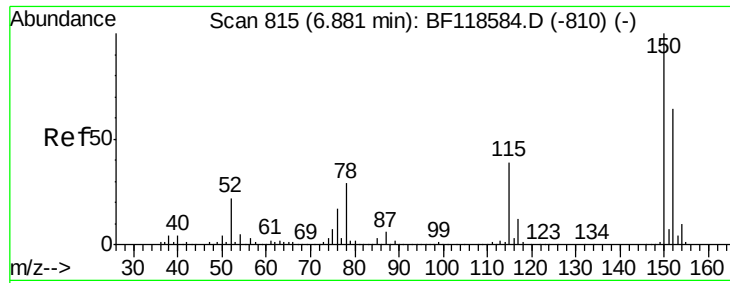
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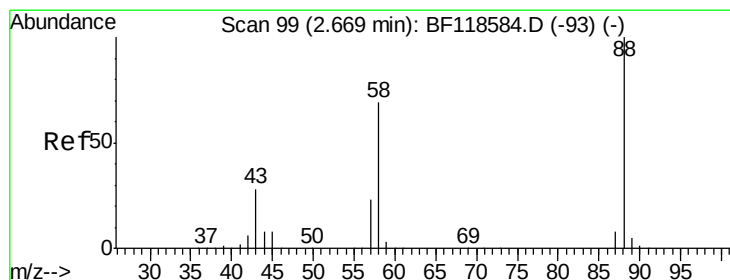
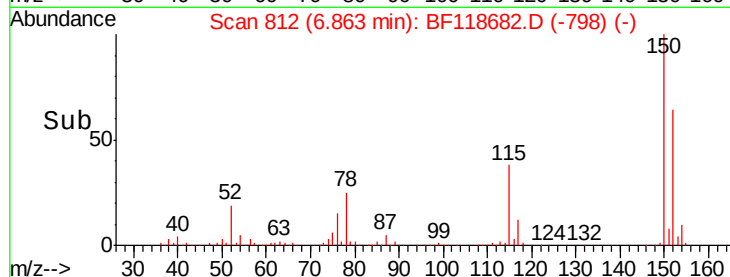
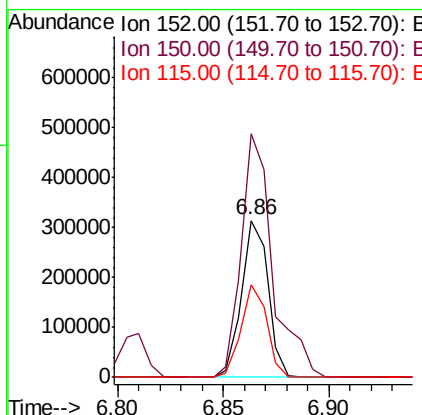
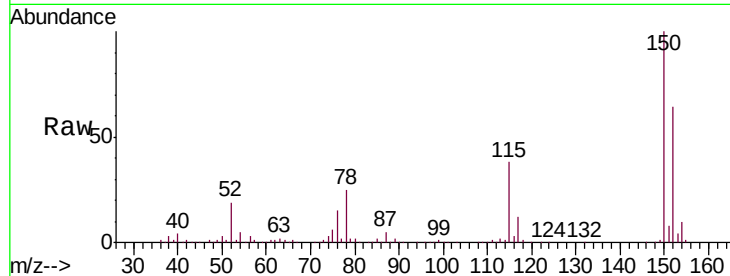


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.02 min
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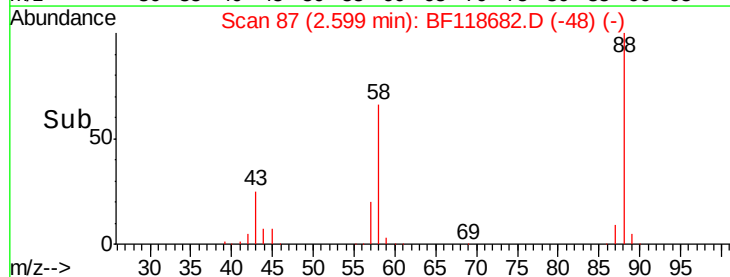
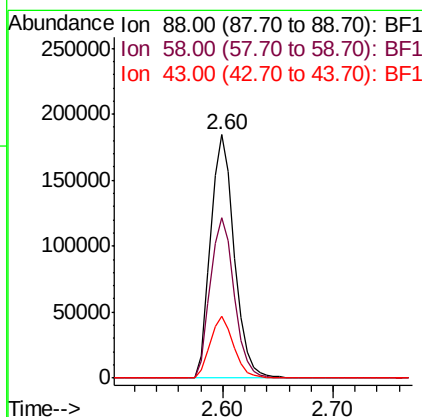
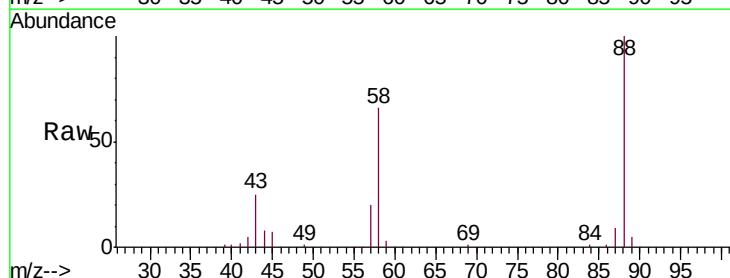
Tgt Ion:152 Resp: 272966
Ion Ratio Lower Upper
152 100
150 155.1 125.6 188.4
115 59.2 48.4 72.6

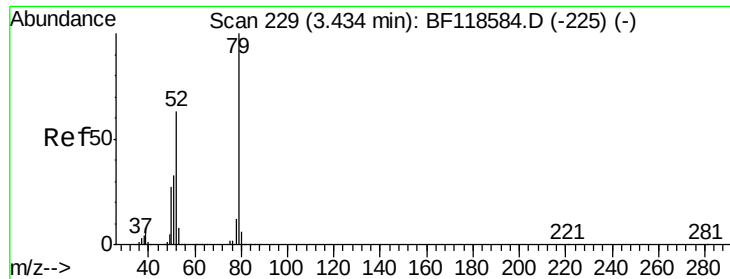


#2

1,4-Dioxane
Concen: 38.051 ng
RT: 2.60 min Scan# 87
Delta R.T. -0.07 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion: 88 Resp: 270870
Ion Ratio Lower Upper
88 100
58 66.6 56.1 84.1
43 25.4 23.0 34.6





#3

Pyridine

Concen: 37.858 ng

RT: 3.36 min Scan# 217

Delta R.T. -0.07 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

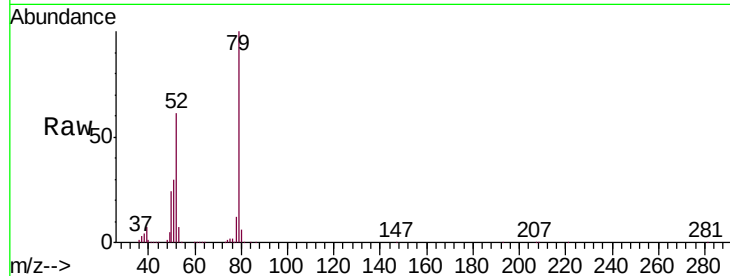
Tgt Ion: 79 Resp: 759589

Ion Ratio Lower Upper

79 100

52 61.2 50.7 76.1

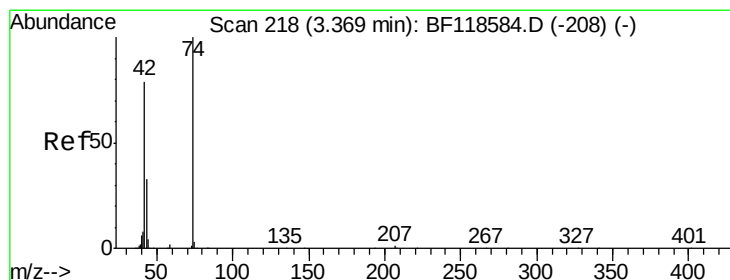
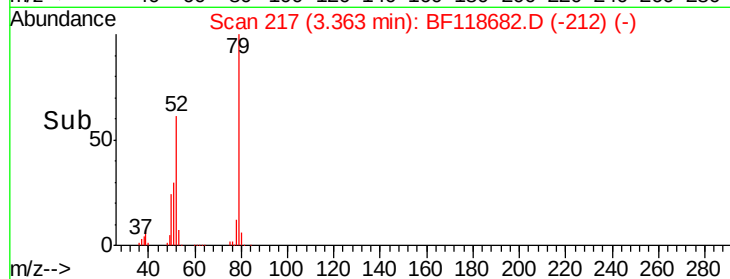
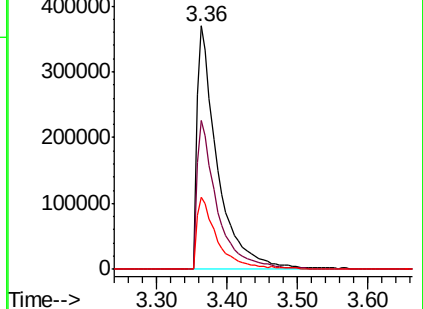
51 29.6 26.6 40.0



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: 28.631 ng

RT: 3.30 min Scan# 206

Delta R.T. -0.07 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

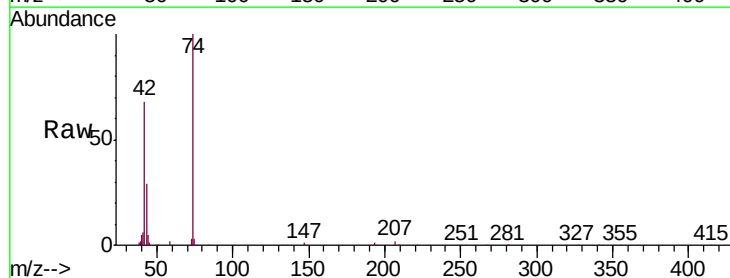
Tgt Ion: 42 Resp: 246284

Ion Ratio Lower Upper

42 100

74 146.3 101.6 152.4

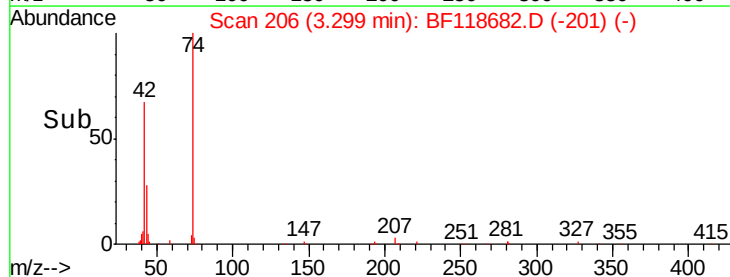
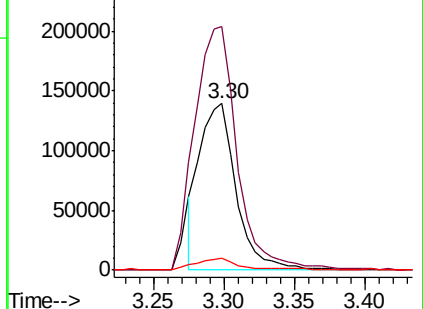
44 7.2 4.9 7.3

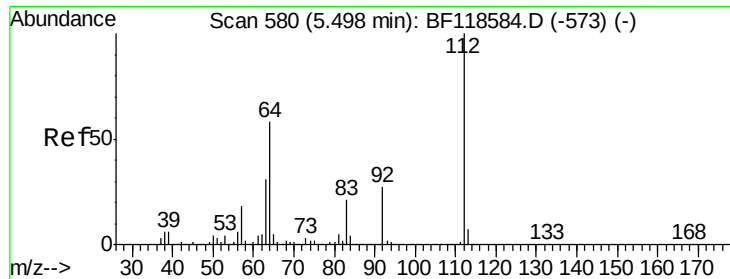


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 76.439 ng

RT: 5.48 min Scan# 577

Delta R.T. -0.02 min

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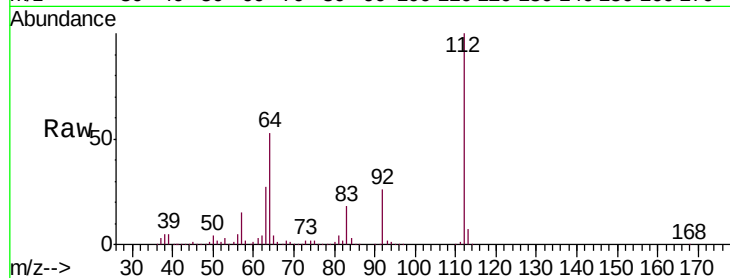
Tgt Ion:112 Resp: 1123446

Ion Ratio Lower Upper

112 100

64 52.9 46.6 70.0

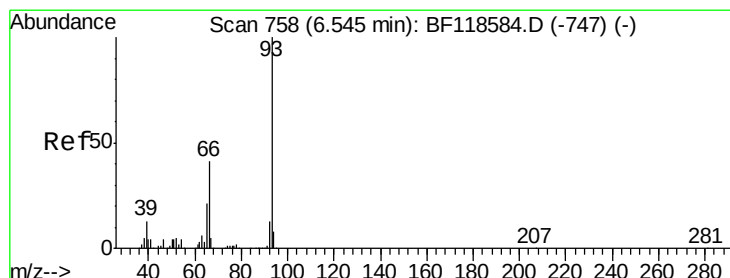
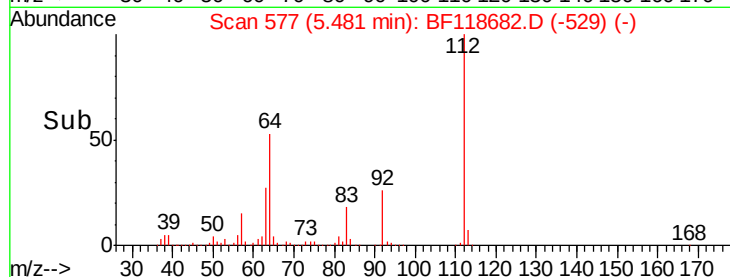
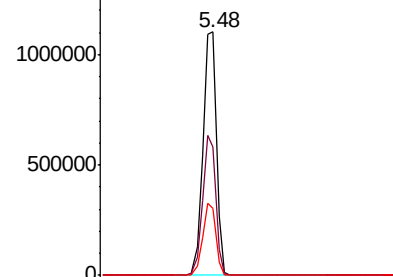
63 27.4 25.1 37.7



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: 35.756 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

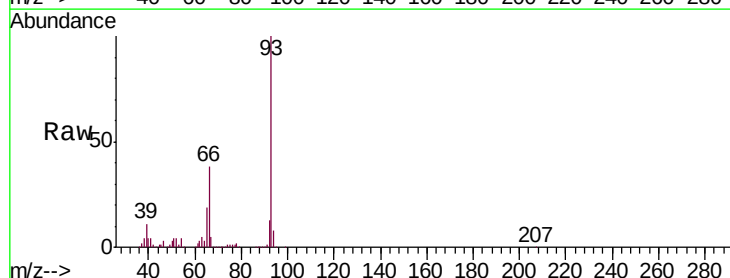
Tgt Ion: 93 Resp: 899398

Ion Ratio Lower Upper

93 100

66 38.4 32.8 49.2

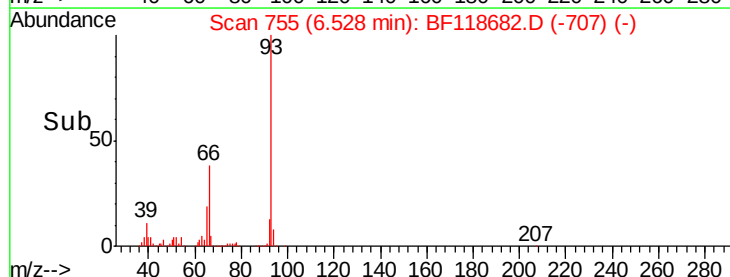
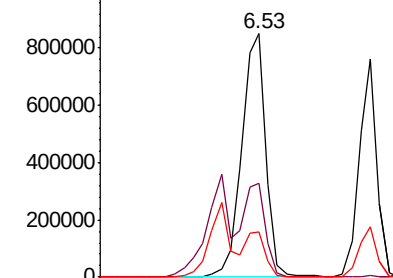
65 18.7 16.5 24.7

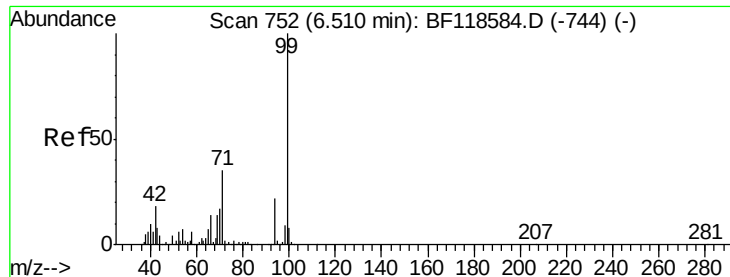


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.963 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.02 min

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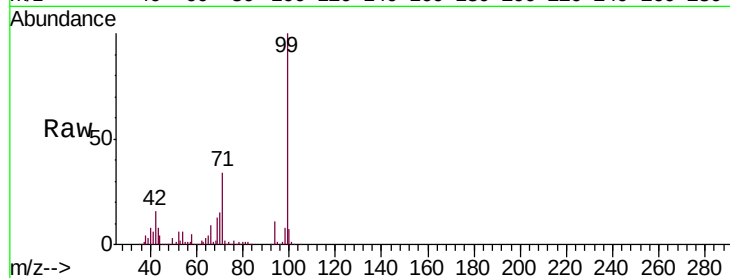
Tgt Ion: 99 Resp: 1412888

Ion Ratio Lower Upper

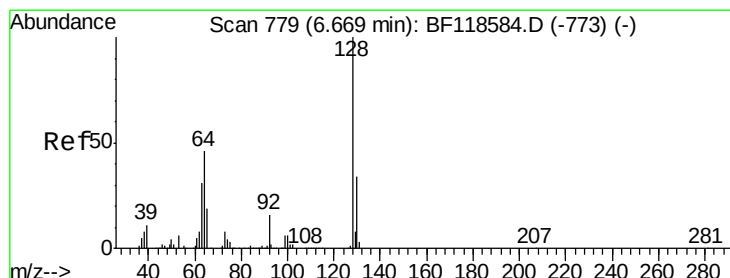
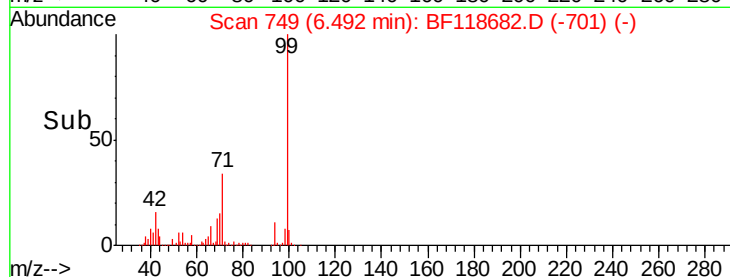
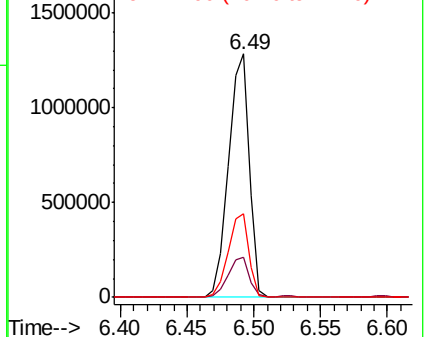
99 100

42 16.4 14.2 21.2

71 34.4 27.8 41.6



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: 38.082 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

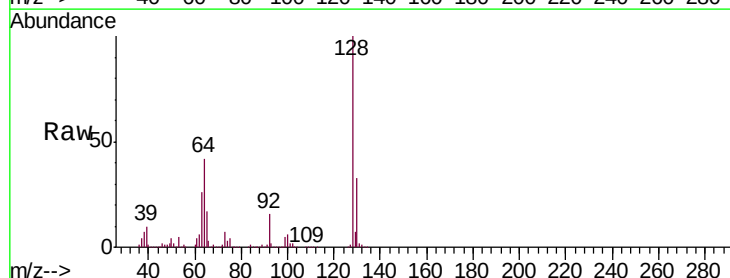
Tgt Ion: 128 Resp: 628220

Ion Ratio Lower Upper

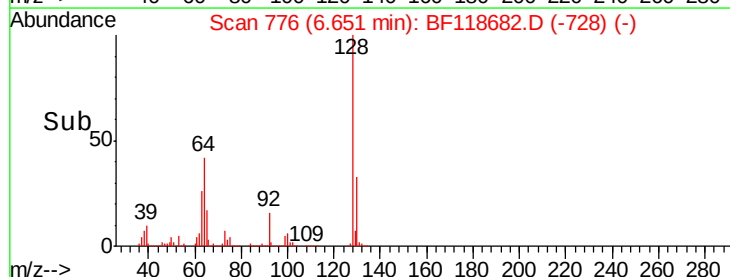
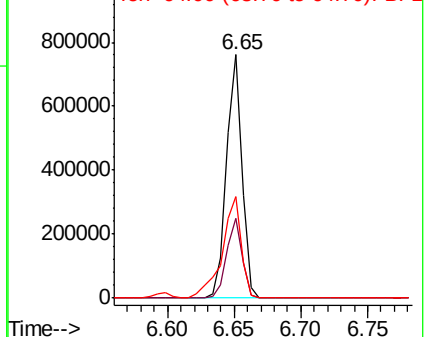
128 100

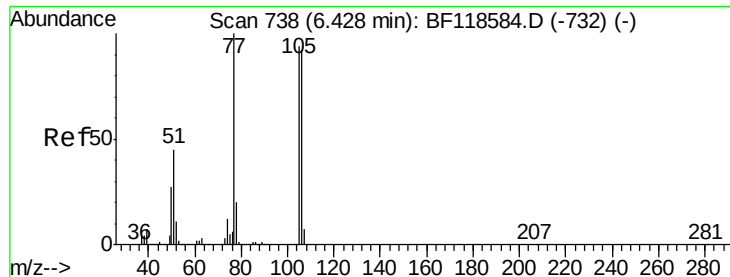
130 33.0 13.6 53.6

64 41.8 26.4 66.4



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: 36.494 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.02 min

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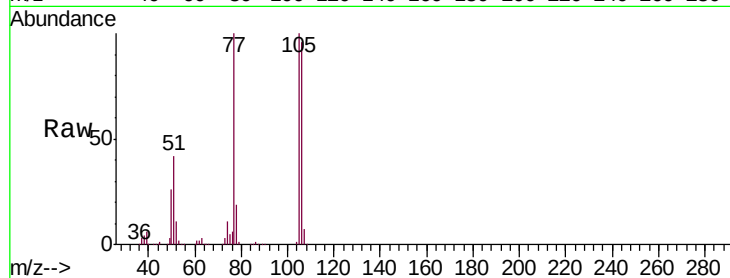
Tgt Ion: 77 Resp: 423974

Ion Ratio Lower Upper

77 100

105 99.6 73.5 113.5

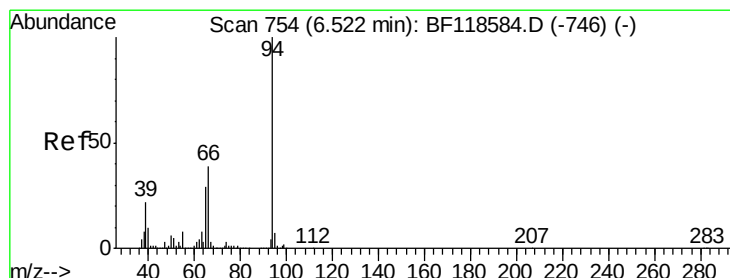
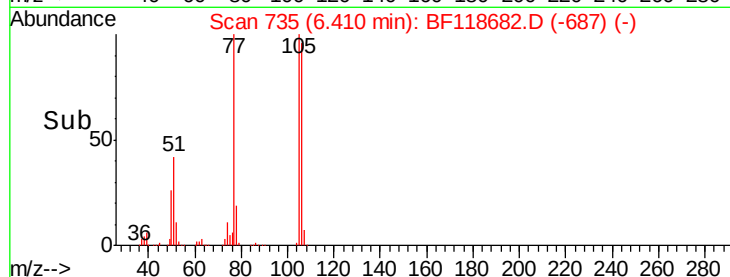
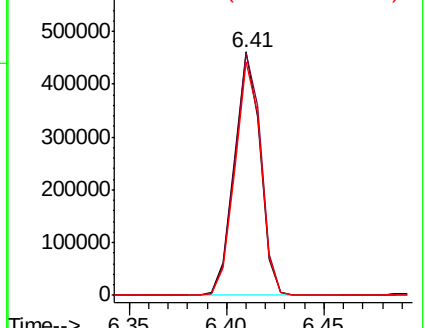
106 96.0 71.9 111.9



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: 36.433 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.02 min

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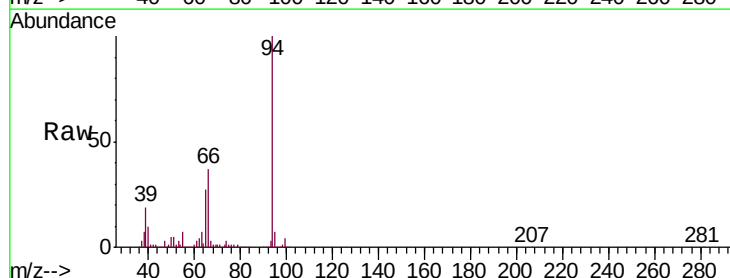
Tgt Ion: 94 Resp: 793143

Ion Ratio Lower Upper

94 100

65 26.8 9.5 49.5

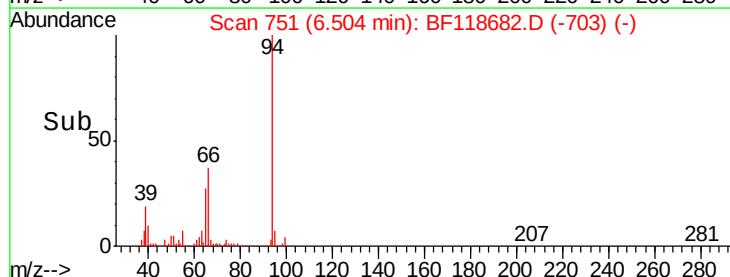
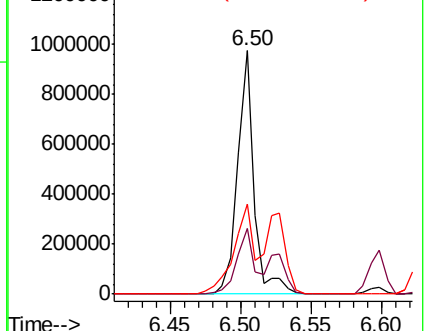
66 36.9 18.5 58.5

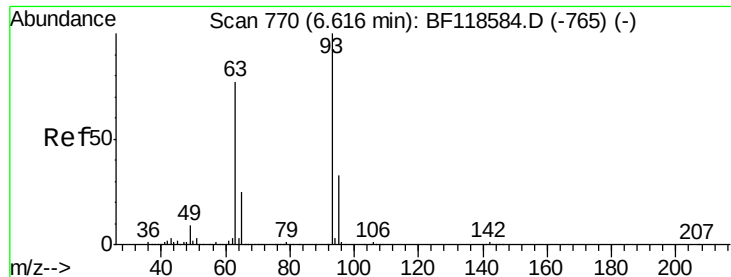


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 36.653 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

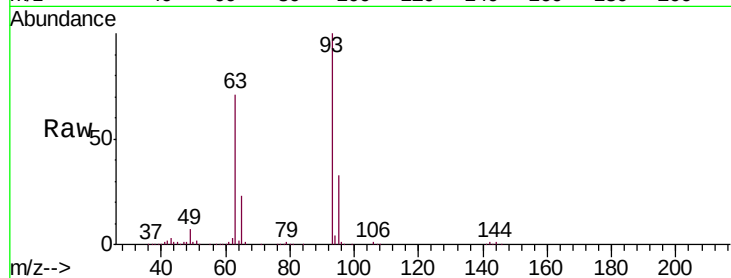
Tgt Ion: 93 Resp: 592017

Ion Ratio Lower Upper

93 100

63 70.8 56.3 96.3

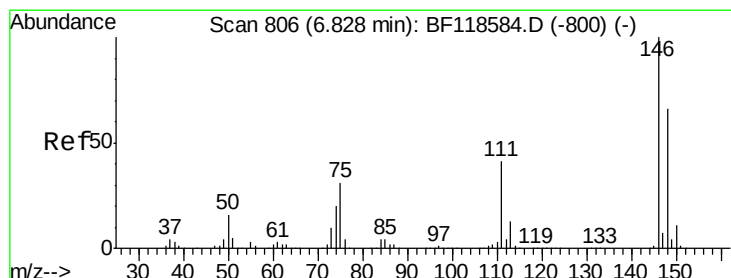
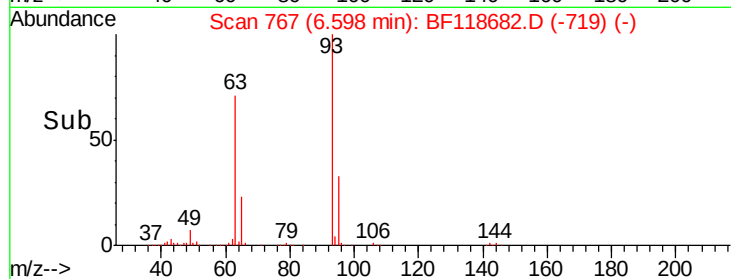
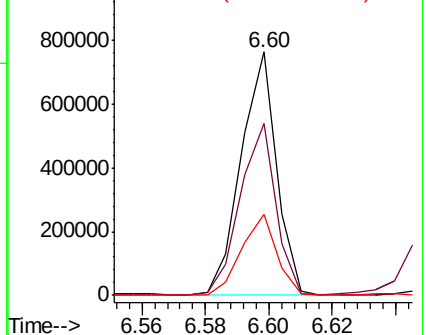
95 33.3 13.3 53.3



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 38.190 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

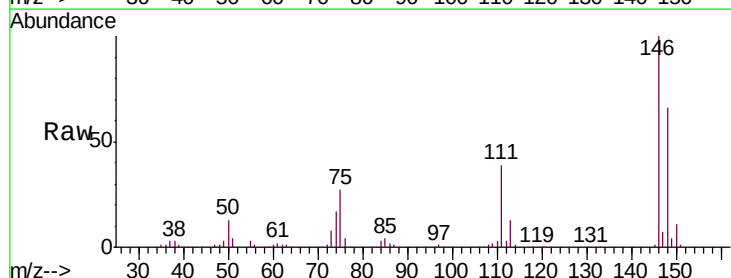
Tgt Ion:146 Resp: 737401

Ion Ratio Lower Upper

146 100

148 66.3 53.0 79.6

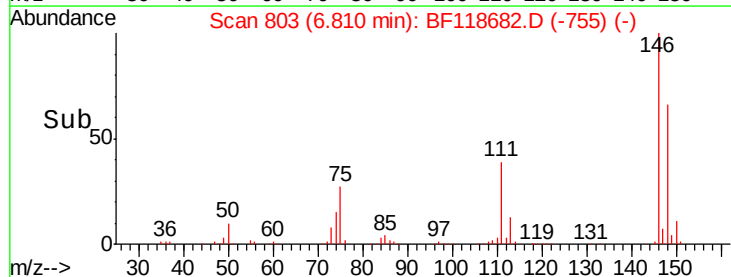
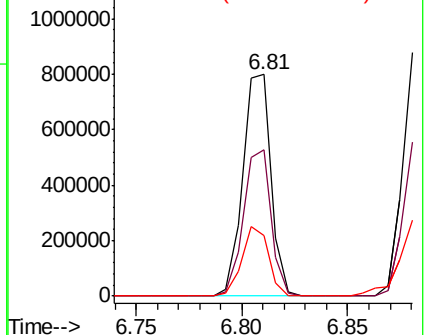
75 27.3 25.1 37.7

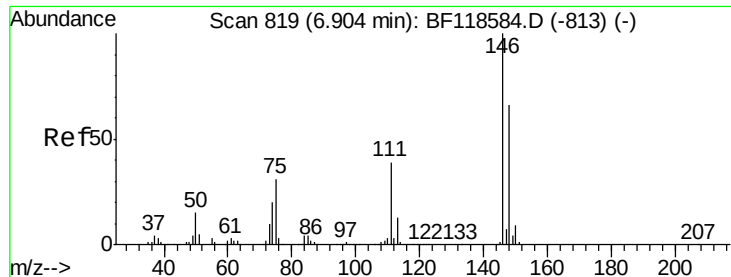


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

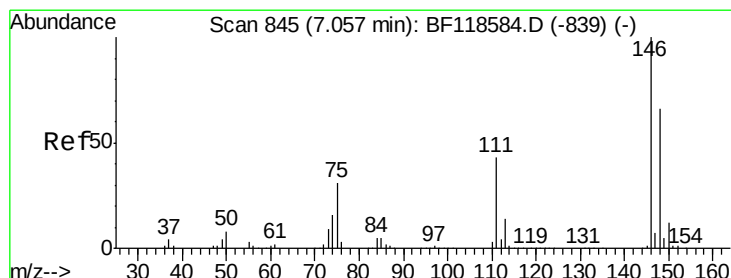
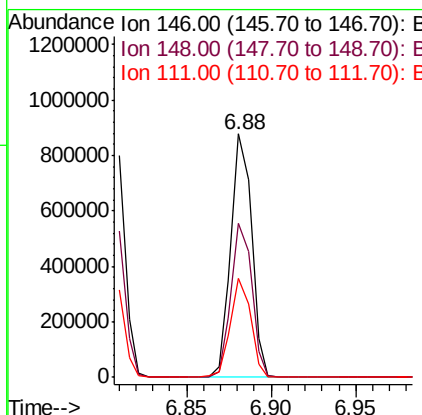
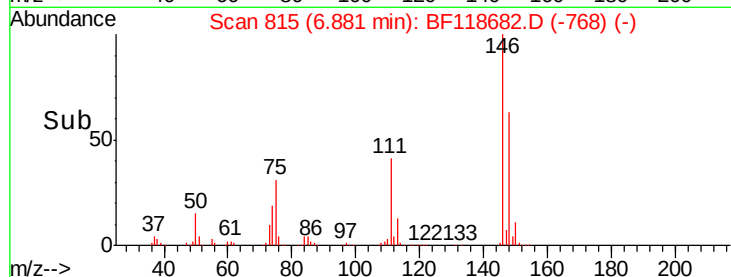
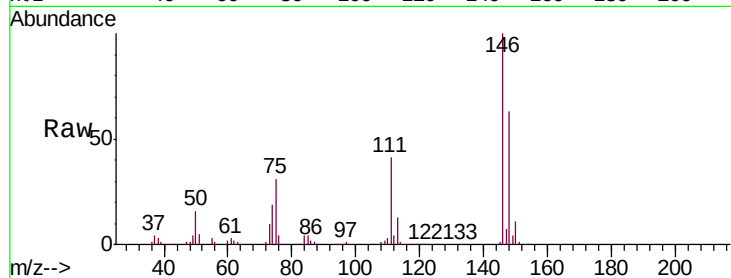




#13
 1,4-Dichlorobenzene
 Concen: 38.775 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.02 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

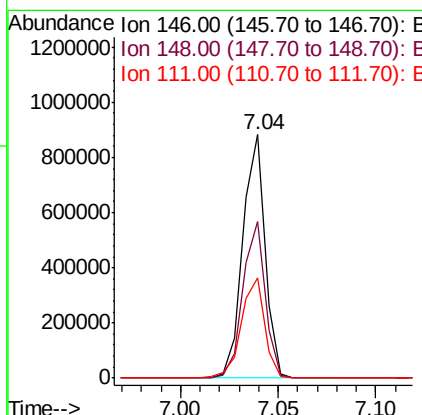
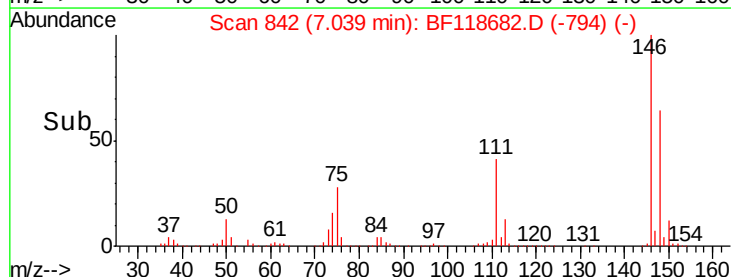
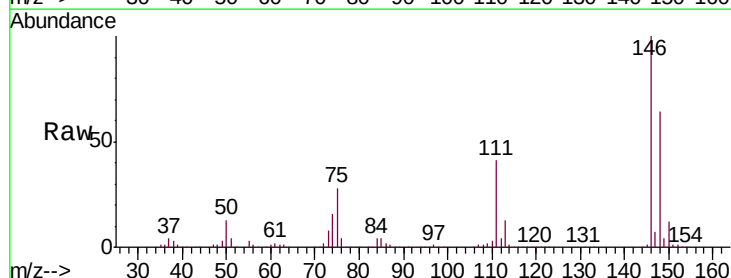
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

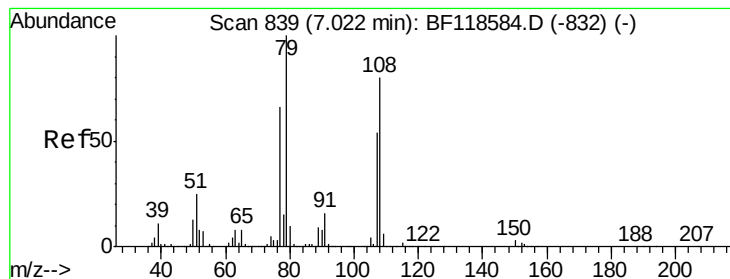
Tgt Ion:146 Resp: 751562
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.4 78.6
 111 40.5 31.6 47.4



#14
 1,2-Dichlorobenzene
 Concen: 38.282 ng
 RT: 7.04 min Scan# 842
 Delta R.T. -0.02 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Tgt Ion:146 Resp: 697518
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.7 79.1
 111 41.0 34.6 52.0





#15

Benzyl Alcohol

Concen: 36.174 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

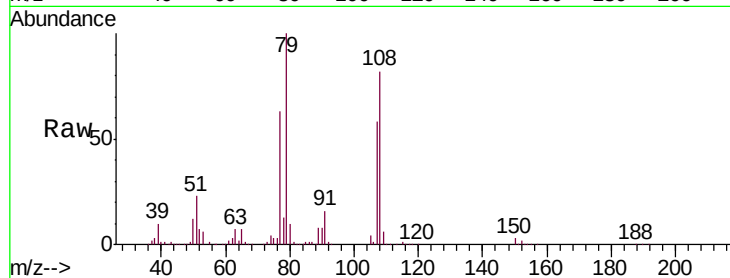
Tgt Ion: 79 Resp: 547999

Ion Ratio Lower Upper

79 100

108 81.7 63.6 95.4

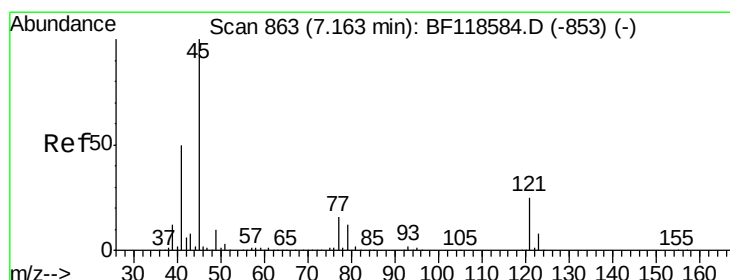
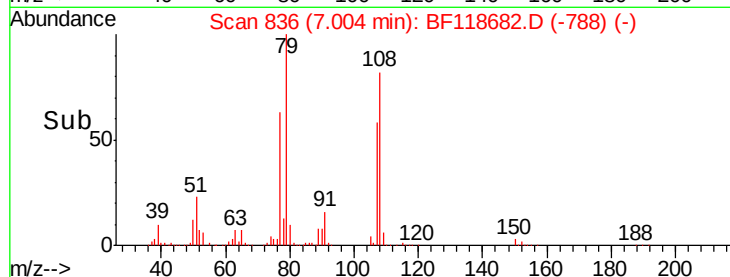
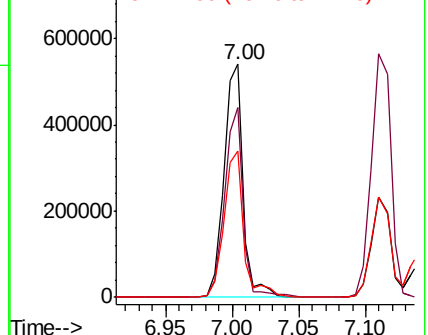
77 63.0 52.5 78.7



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: 33.638 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

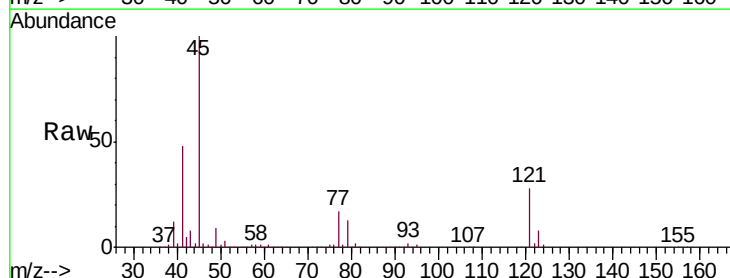
Tgt Ion: 45 Resp: 756766

Ion Ratio Lower Upper

45 100

77 16.6 0.0 36.1

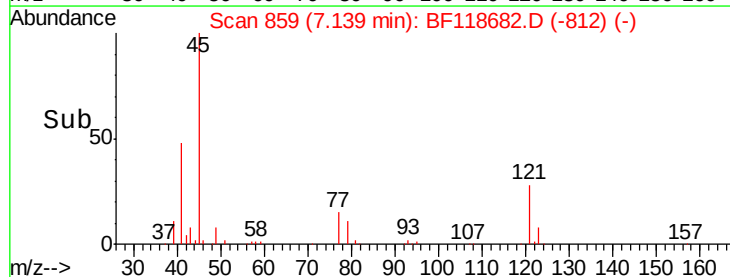
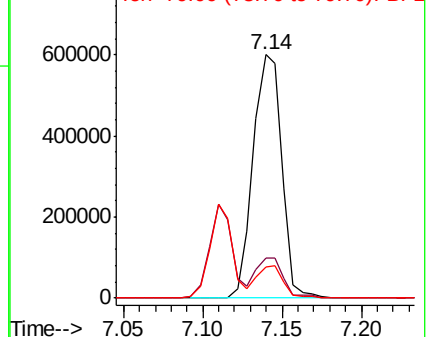
79 12.8 0.0 32.4

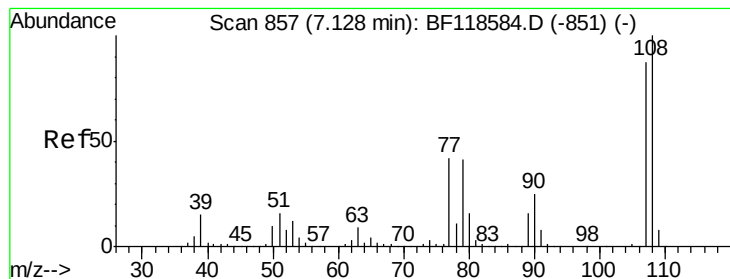


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 37.123 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 510122

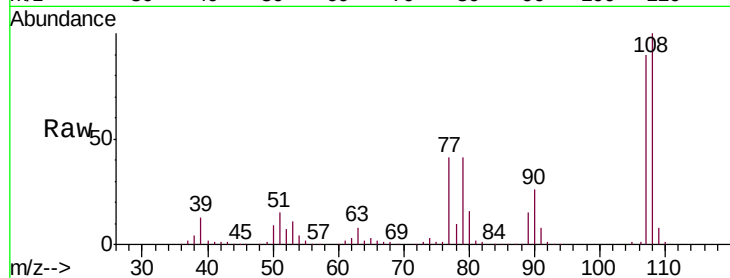
Ion Ratio Lower Upper

107 100

108 111.0 91.5 137.3

77 45.8 38.7 58.1

79 45.7 37.7 56.5

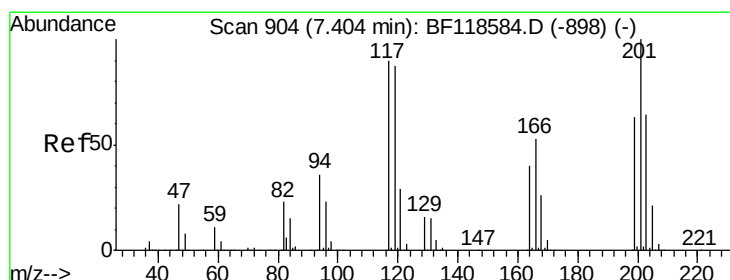
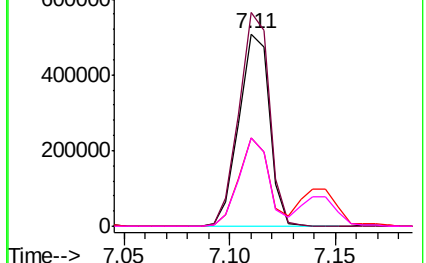
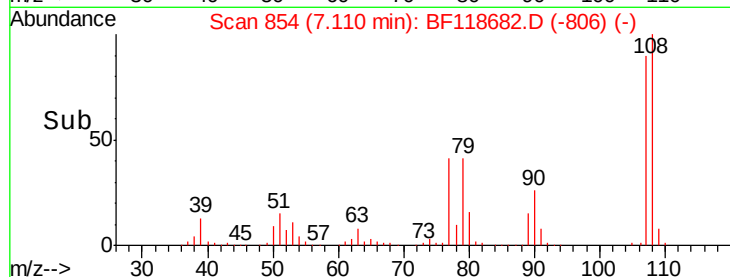


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 36.997 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

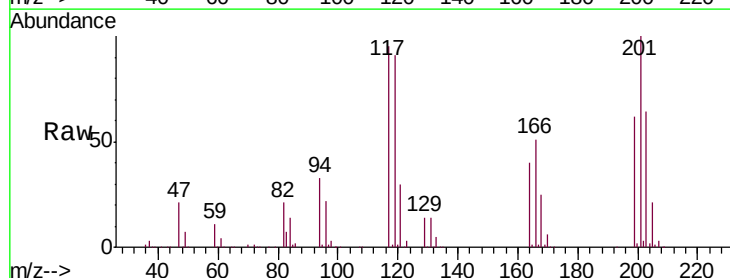
Tgt Ion:117 Resp: 260026

Ion Ratio Lower Upper

117 100

119 96.0 77.6 116.4

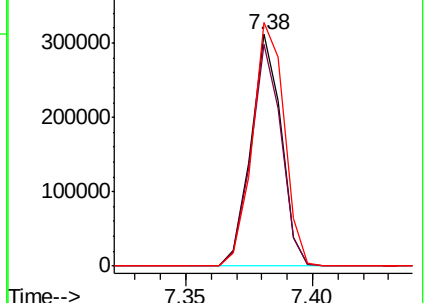
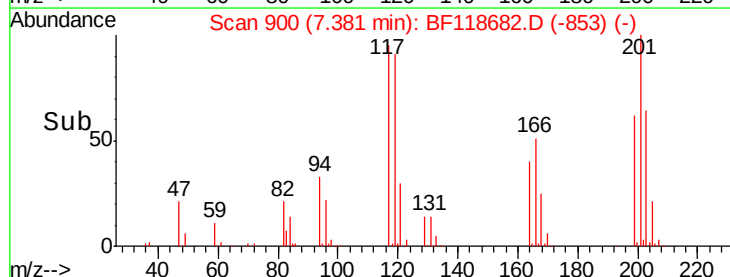
201 105.1 88.8 133.2

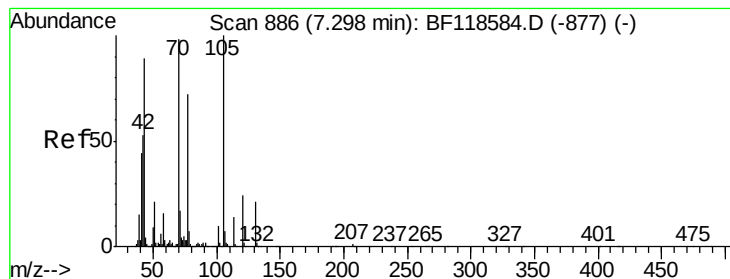


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 33.154 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 427639

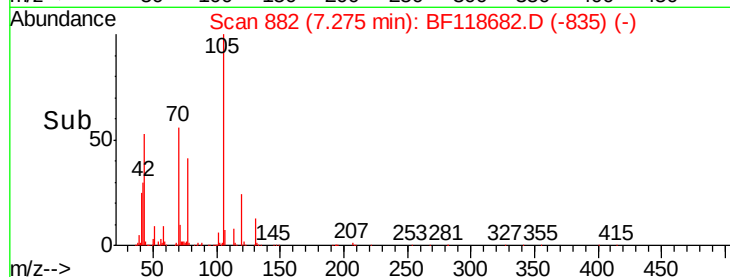
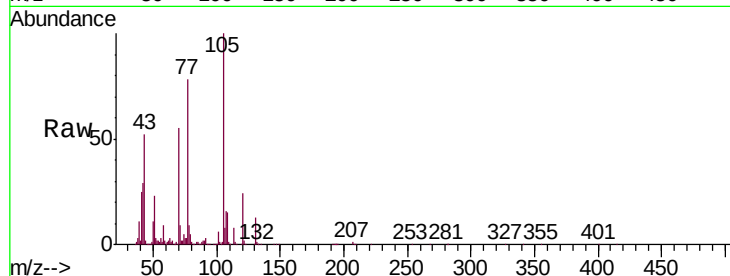
Ion Ratio Lower Upper

70 100

42 52.9 43.4 65.0

101 10.1 8.1 12.1

130 23.4 17.6 26.4

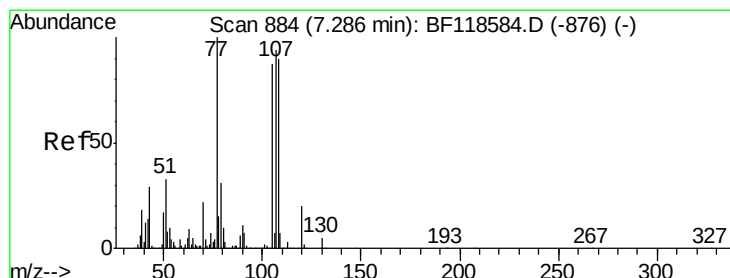
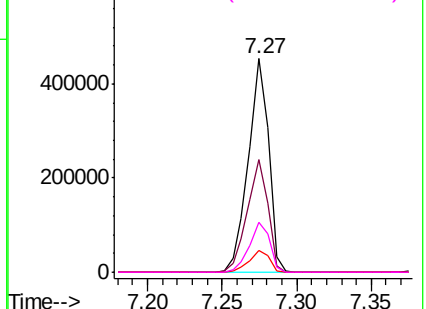


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 37.671 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Tgt Ion: 107 Resp: 632008

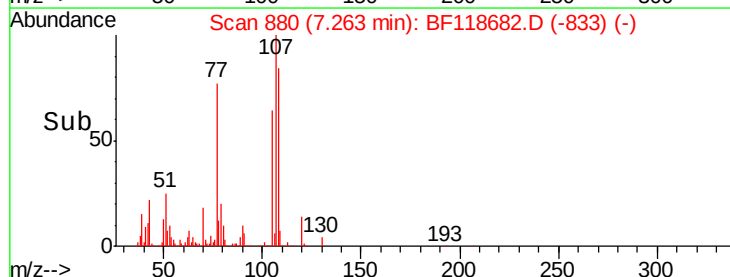
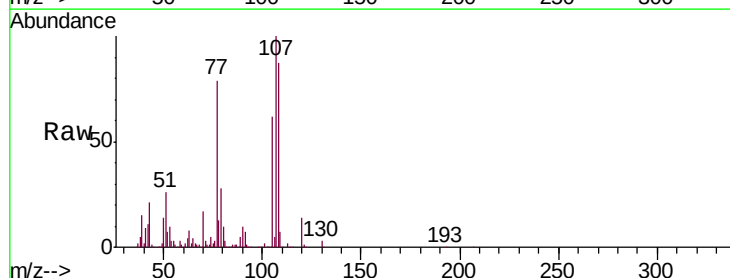
Ion Ratio Lower Upper

107 100

108 86.5 75.8 115.8

77 79.4 86.5 126.5#

79 27.5 12.9 52.9

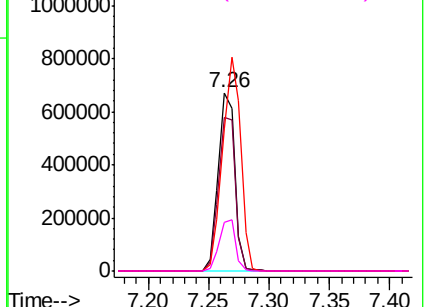


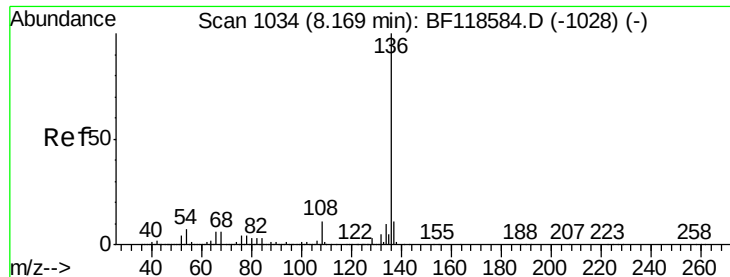
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

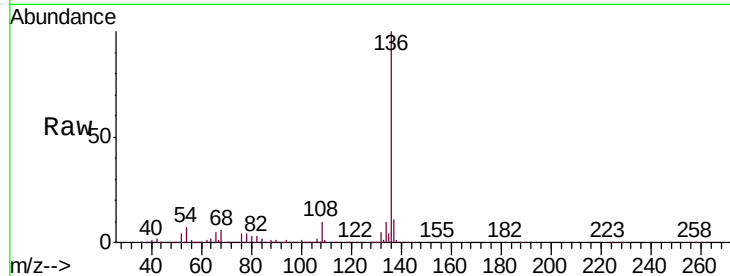




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	1000852
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	7.2	5.8	8.6
68	6.3	5.0	7.4



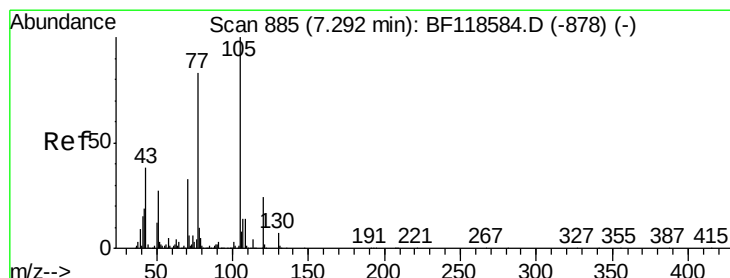
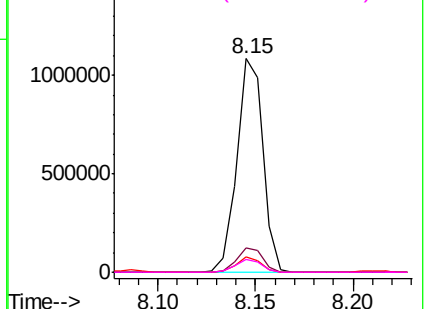
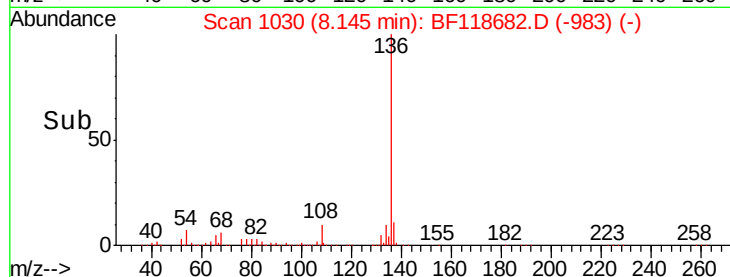
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

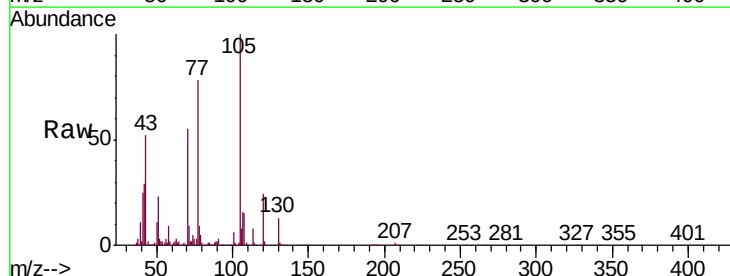
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 35.620 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion:	105	Resp:	844517
Ion	Ratio	Lower	Upper
105	100		
71	9.4	4.5	6.7#
51	23.1	21.5	32.3
120	23.8	19.0	28.6



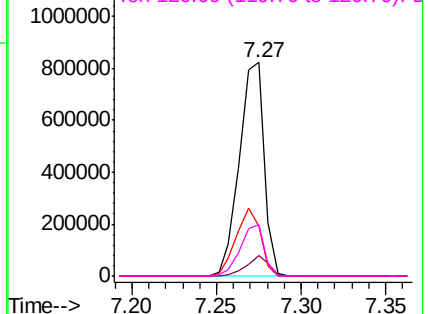
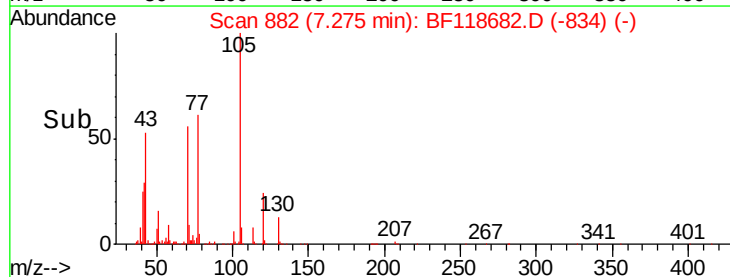
Abundance

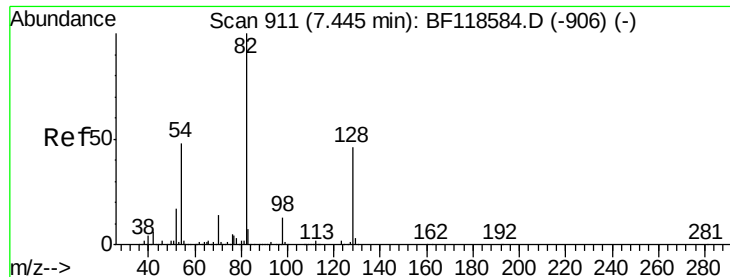
Ion 105.00 (104.70 to 105.70): E

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: 72.390 ng

RT: 7.43 min Scan# 908

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

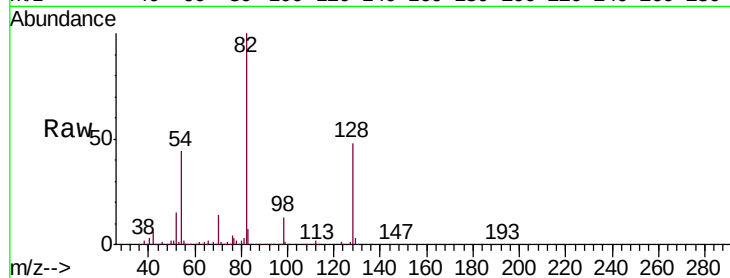
Tgt Ion: 82 Resp: 1295311

Ion Ratio Lower Upper

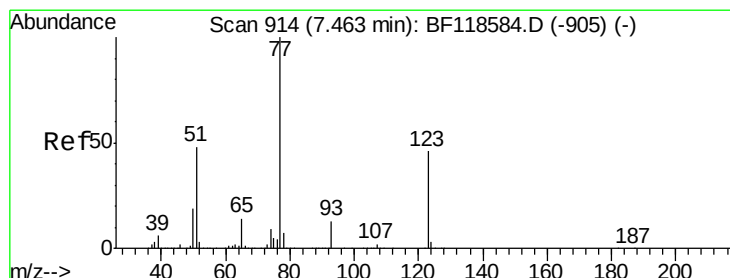
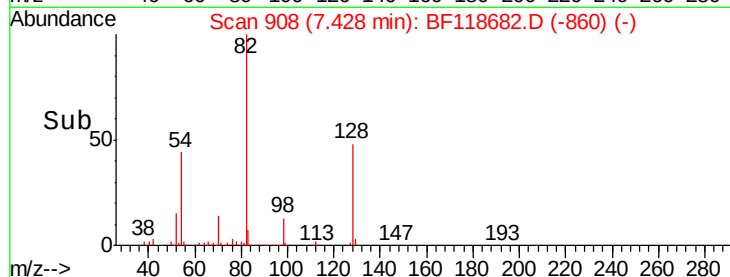
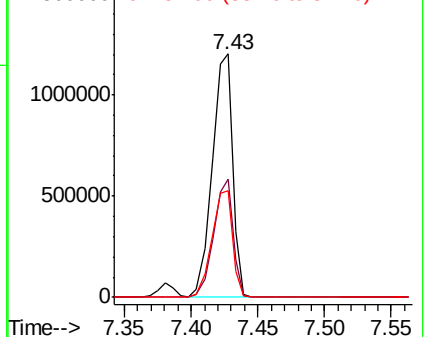
82 100

128 48.4 36.6 54.8

54 43.8 38.0 57.0



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



#24

Nitrobenzene

Concen: 35.492 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

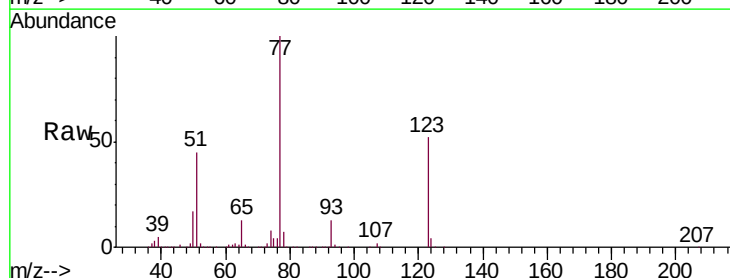
Tgt Ion: 77 Resp: 650278

Ion Ratio Lower Upper

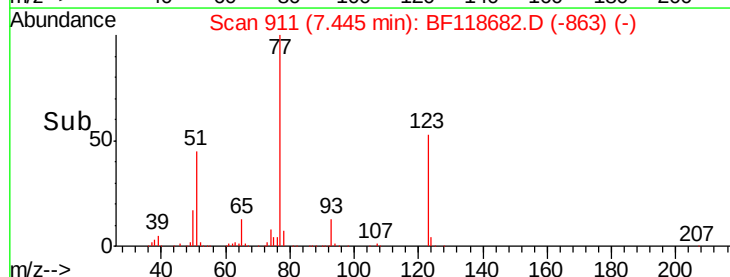
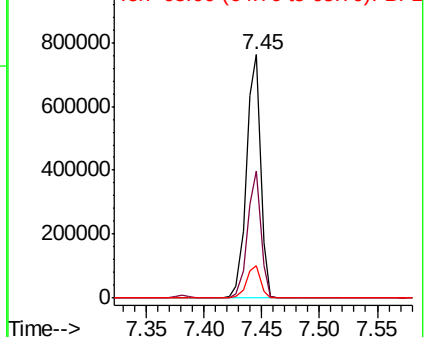
77 100

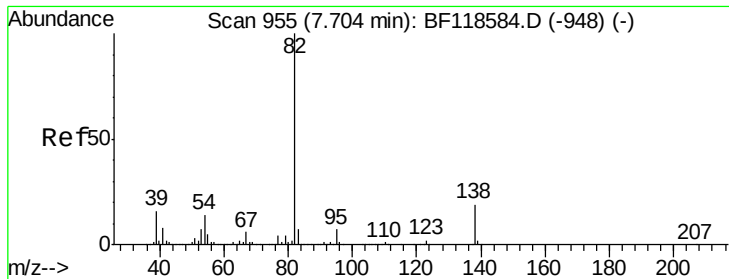
123 52.2 37.0 55.4

65 13.1 11.1 16.7



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

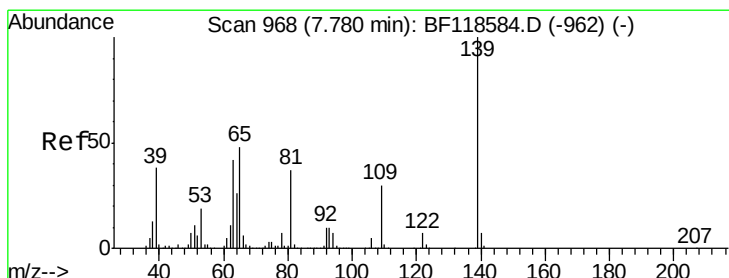
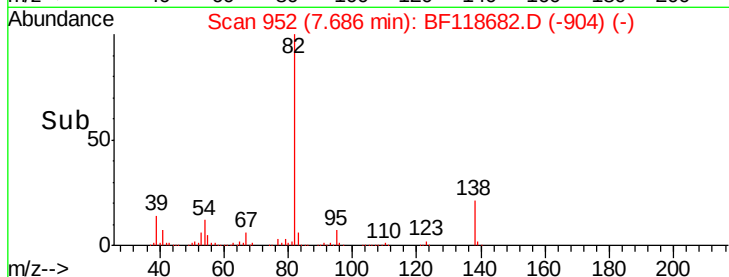
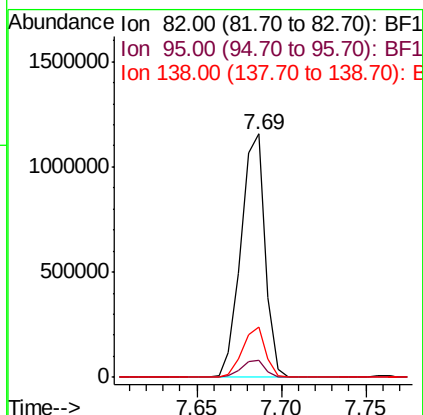
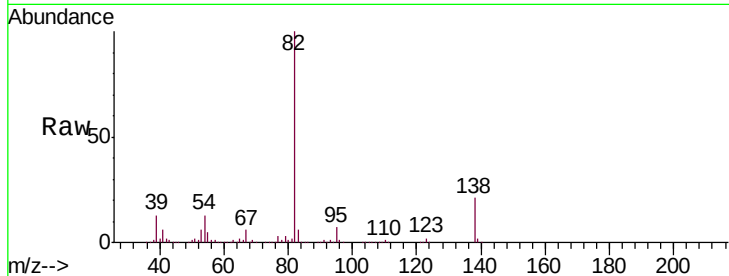




#25
Isophorone
Concen: 35.331 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

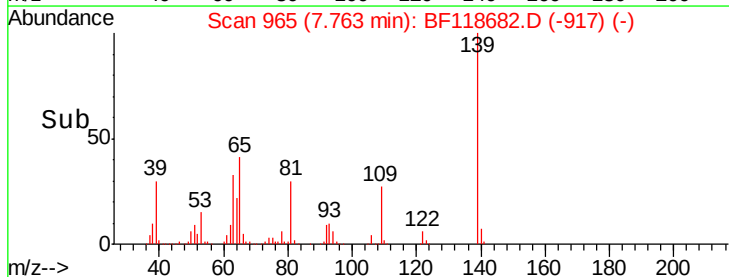
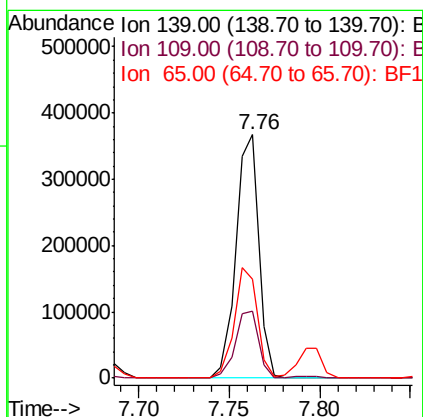
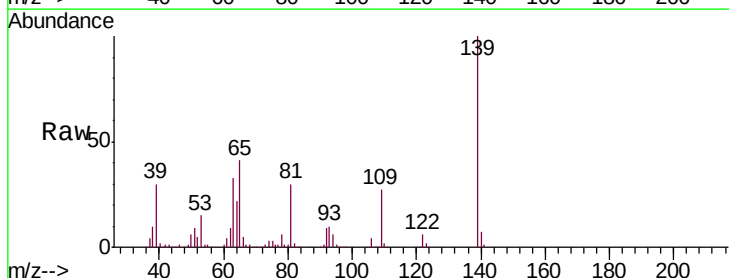
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

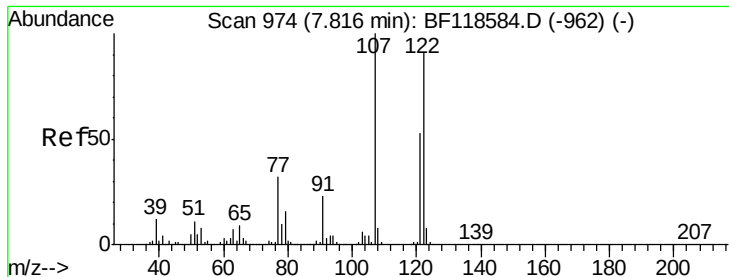
Tgt Ion: 82 Resp: 1153092
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 20.7 15.3 22.9



#26
2-Nitrophenol
Concen: 41.258 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion: 139 Resp: 322355
Ion Ratio Lower Upper
139 100
109 27.3 23.8 35.8
65 40.7 38.5 57.7





#27

2,4-Dimethylphenol

Concen: 34.604 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

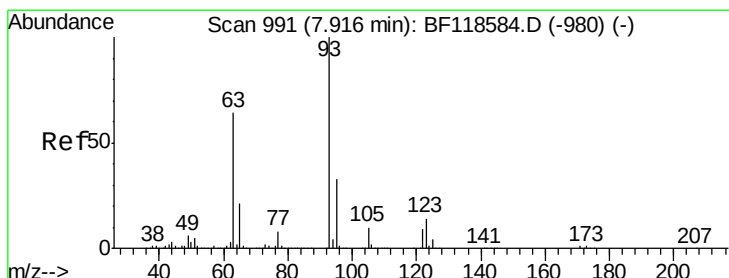
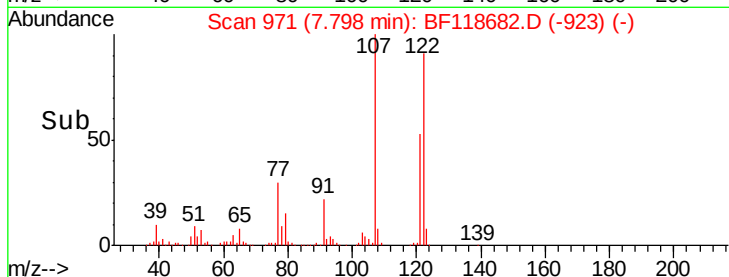
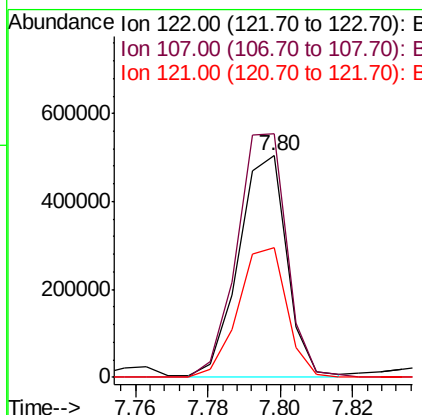
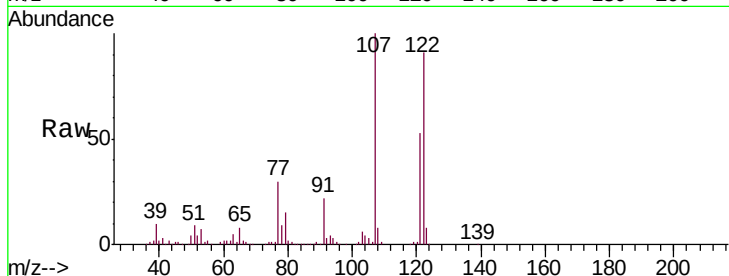
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	122	Resp:	466867
Ion	Ratio	Lower	Upper
122	100		
107	109.8	88.0	132.0
121	58.7	46.3	69.5



#28

bis(2-Chloroethoxy)methane

Concen: 35.759 ng

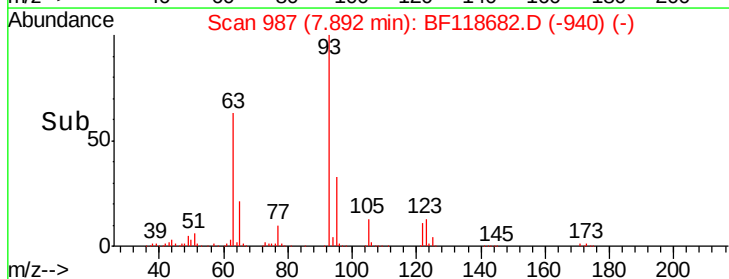
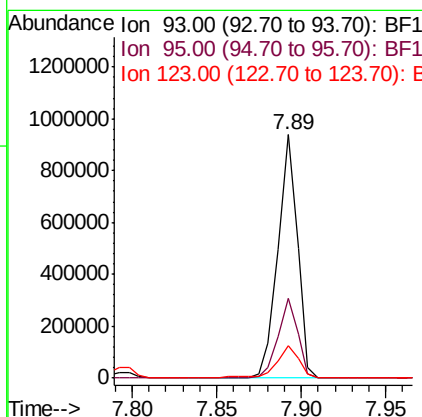
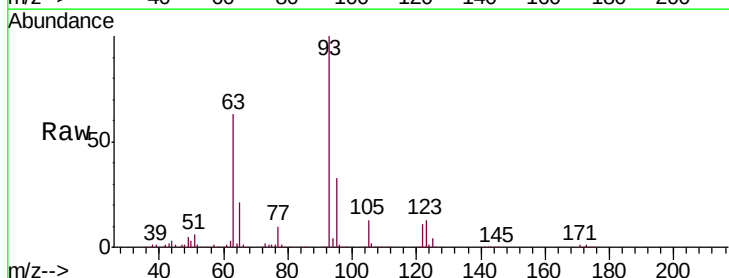
RT: 7.89 min Scan# 987

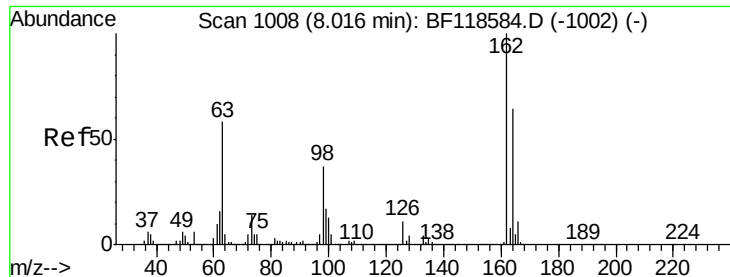
Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Tgt Ion:	93	Resp:	751981
Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.7	40.1
123	13.1	11.0	16.6

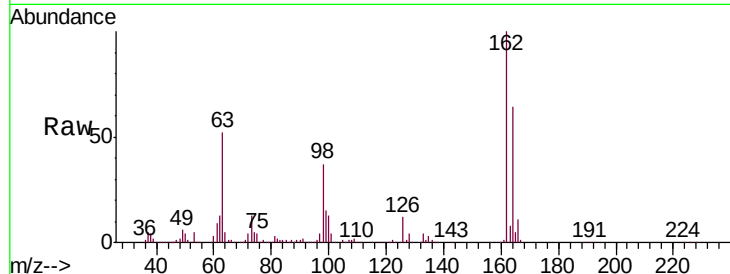




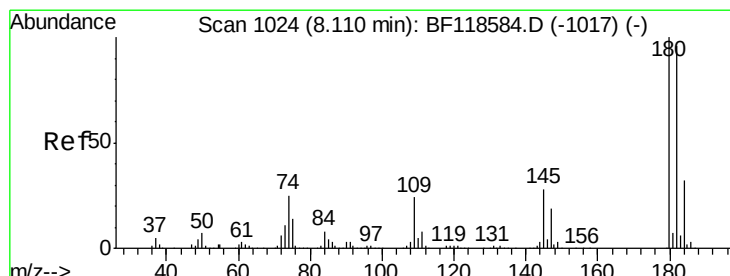
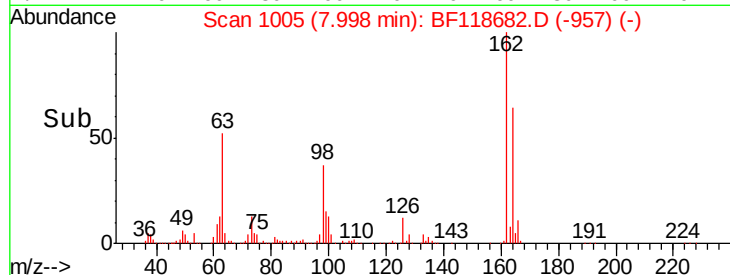
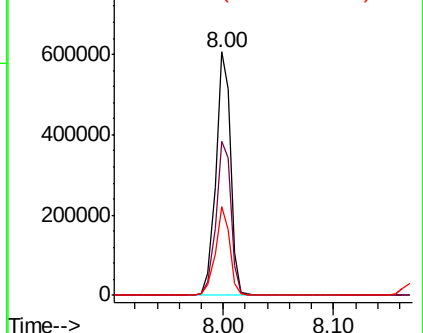
#29
2,4-Dichlorophenol
Concen: 37.394 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 557715
Ion Ratio Lower Upper
162 100
164 63.5 44.3 84.3
98 36.7 17.5 57.5

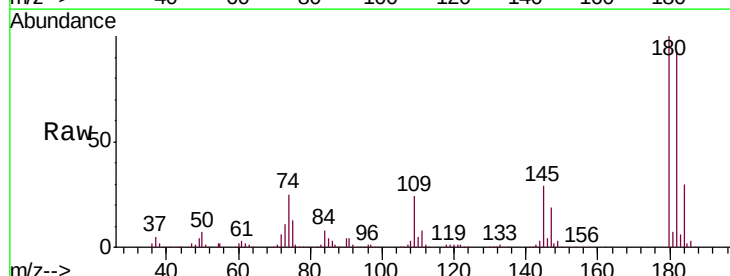


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

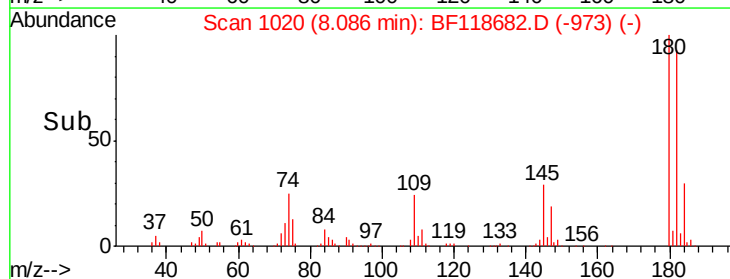
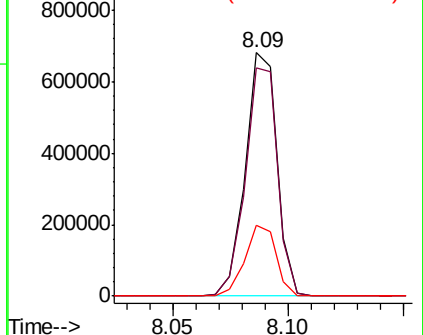


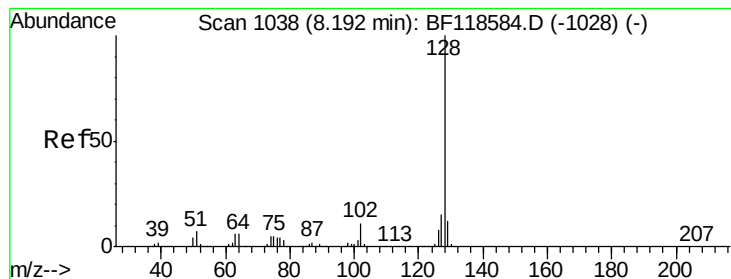
#30
1,2,4-Trichlorobenzene
Concen: 37.888 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion:180 Resp: 655207
Ion Ratio Lower Upper
180 100
182 93.5 76.9 115.3
145 29.3 22.8 34.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.047 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

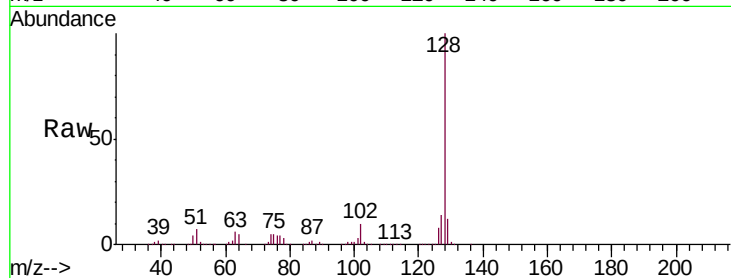
Tgt Ion:128 Resp: 1765369

Ion Ratio Lower Upper

128 100

129 11.8 9.9 14.9

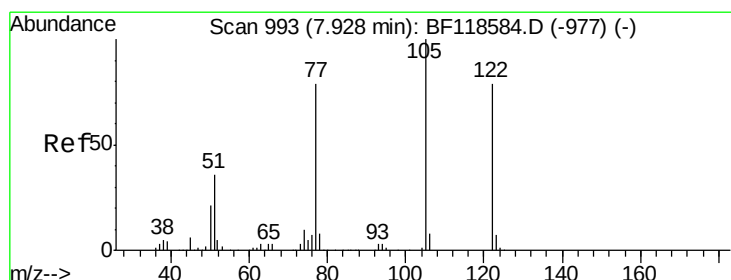
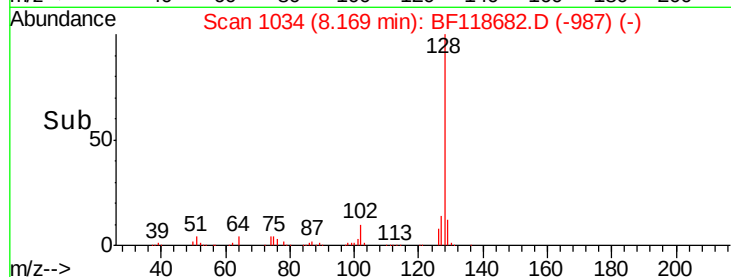
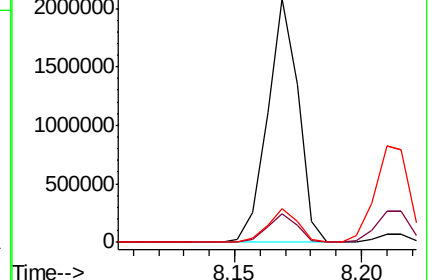
127 14.0 12.0 18.0



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: 36.711 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

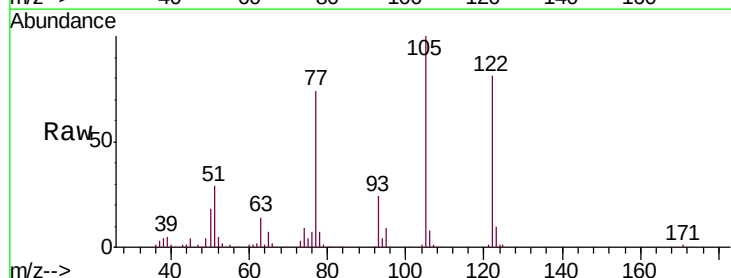
Tgt Ion:122 Resp: 371720

Ion Ratio Lower Upper

122 100

105 123.3 104.3 144.3

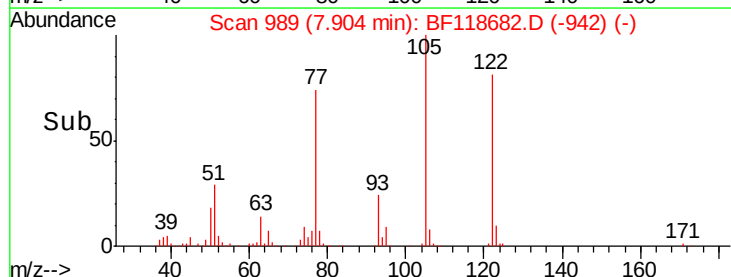
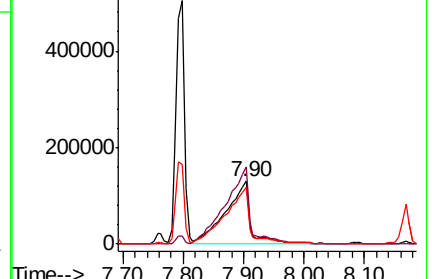
77 91.1 79.4 119.4

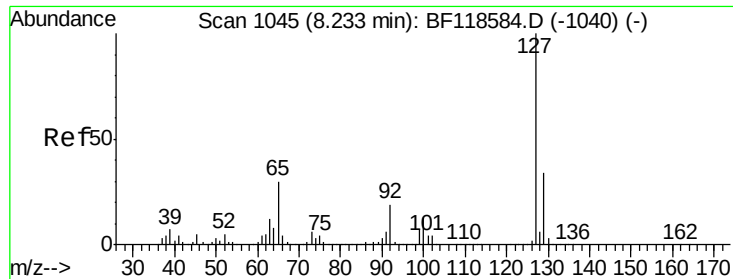


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

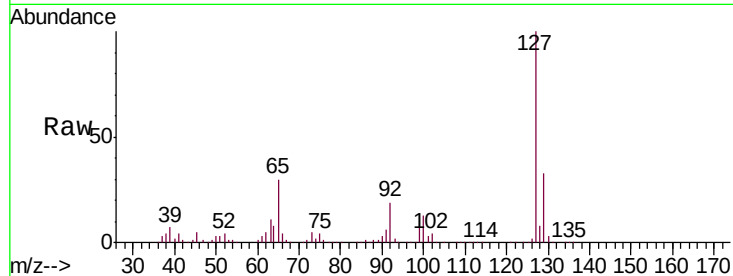




#33
4-Chloroaniline
Concen: 37.629 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	786326
Ion	Ratio	Lower	Upper
127	100		
129	32.8	27.4	41.0
65	30.1	23.6	35.4
92	19.3	15.0	22.4



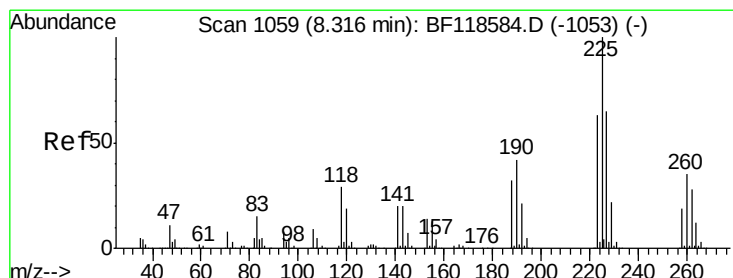
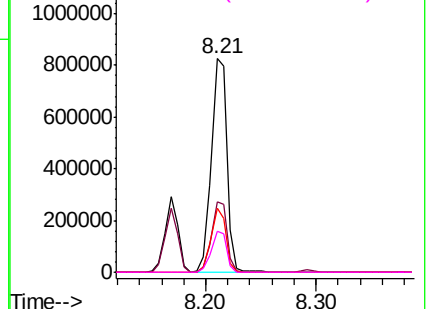
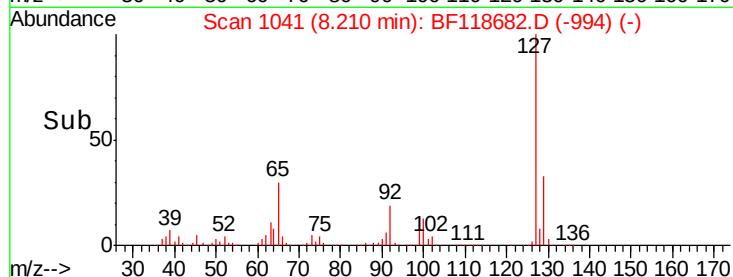
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

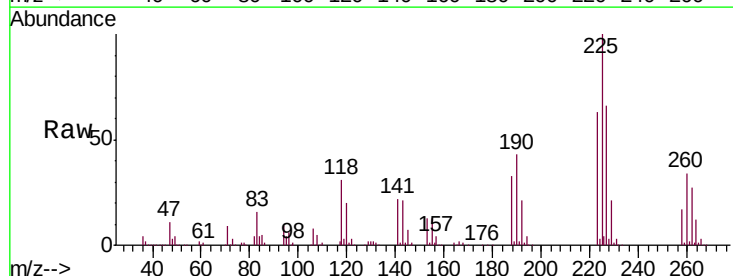
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 37.355 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion:	225	Resp:	393397
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.2	75.4
227	66.0	52.1	78.1

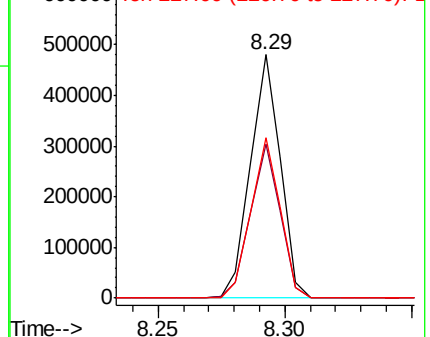
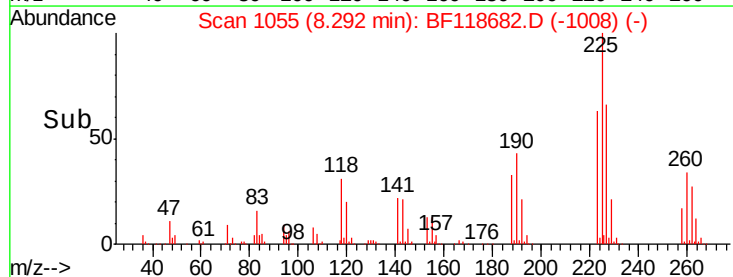


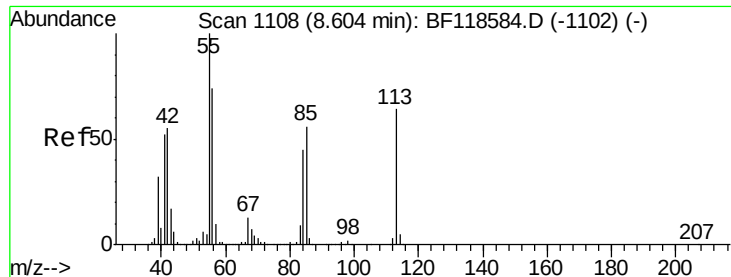
Abundance

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: 36.106 ng

RT: 8.57 min Scan# 1103

Delta R.T. -0.03 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

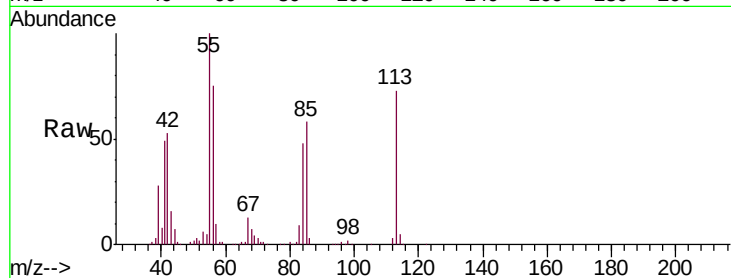
Tgt Ion:113 Resp: 176229

Ion Ratio Lower Upper

113 100

55 137.3 136.1 176.1

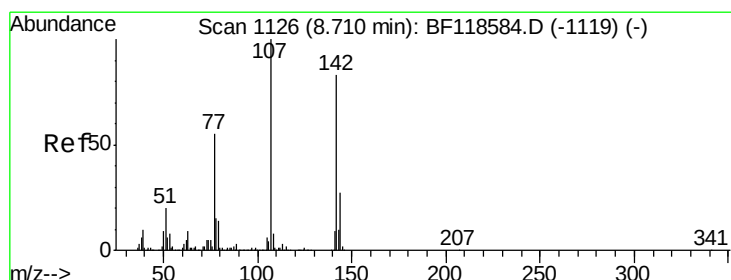
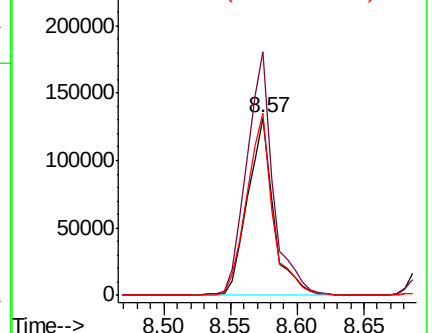
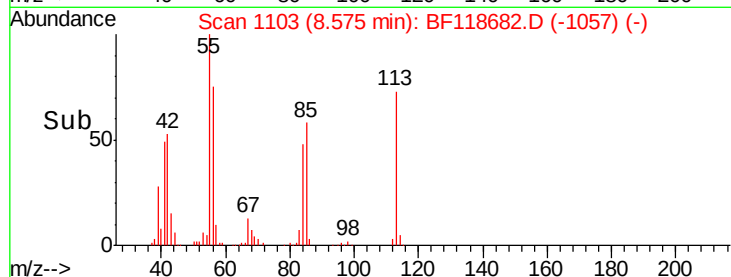
56 102.4 95.2 135.2



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: 37.465 ng

RT: 8.69 min Scan# 1123

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

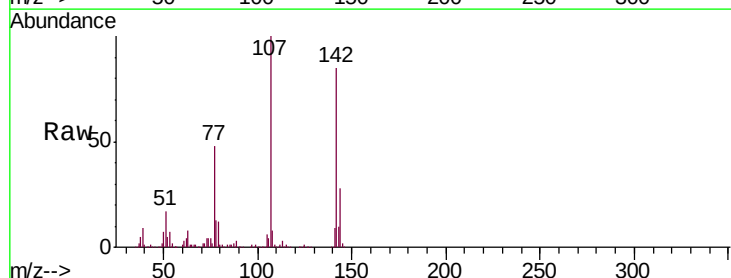
Tgt Ion:107 Resp: 551787

Ion Ratio Lower Upper

107 100

144 27.7 21.8 32.8

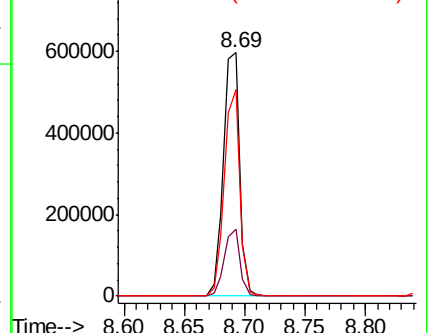
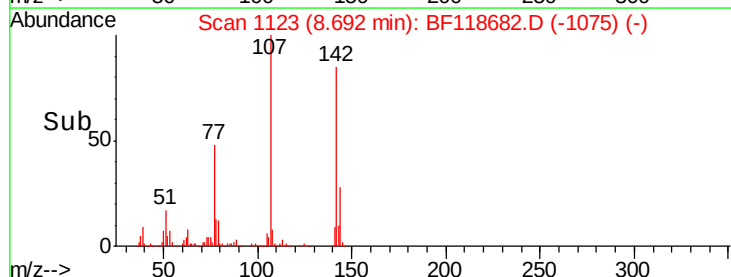
142 84.8 66.5 99.7

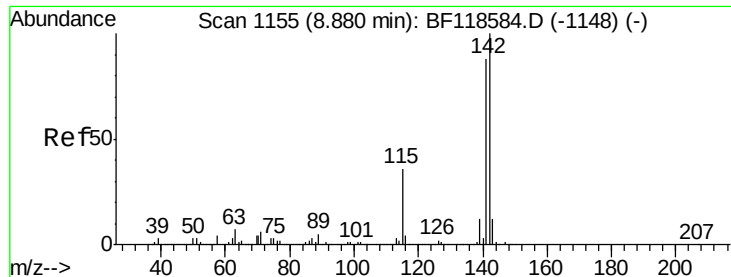


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

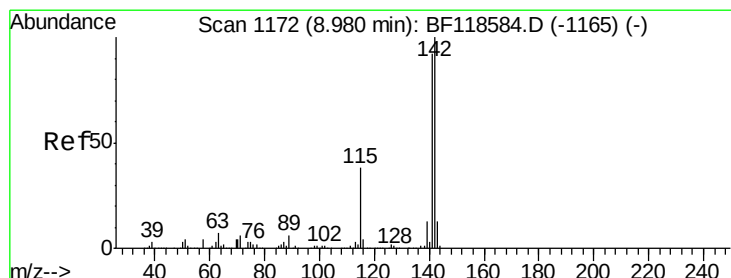
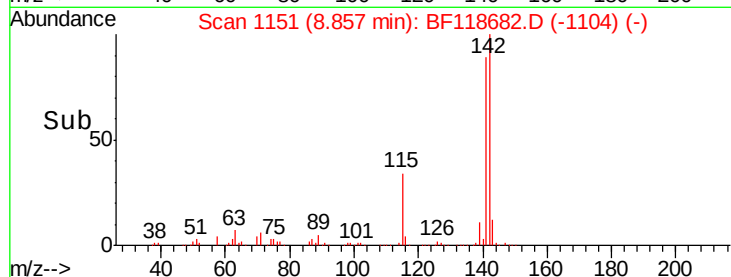
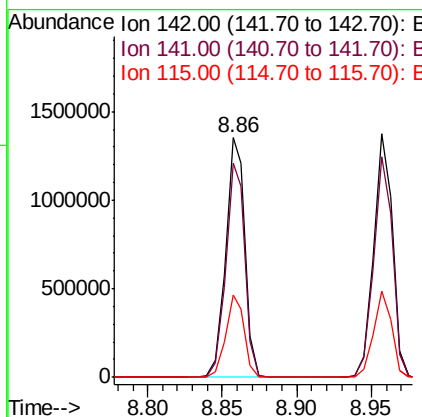
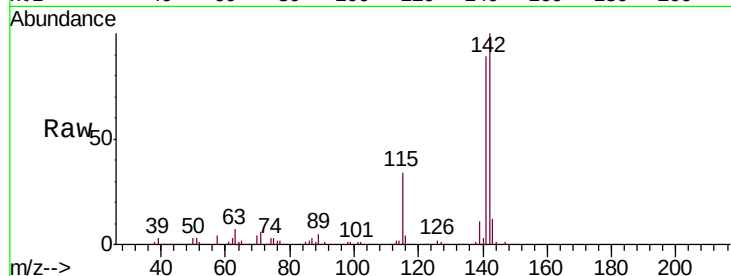




#37
 2-Methylnaphthalene
 Concen: 38.583 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.02 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

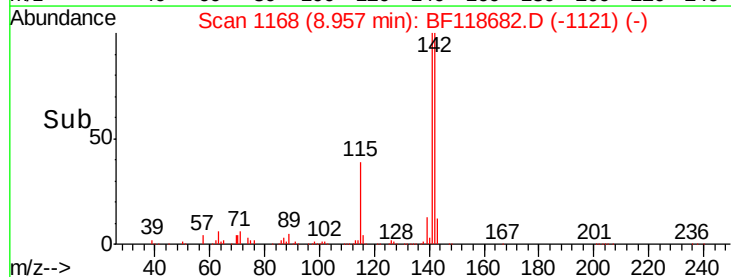
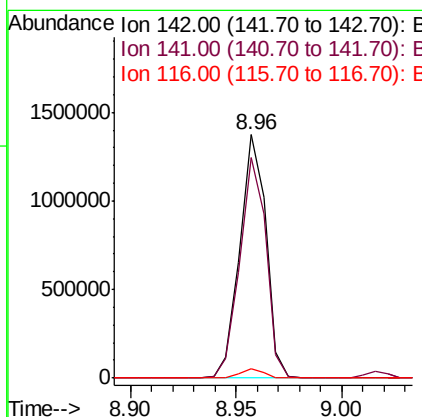
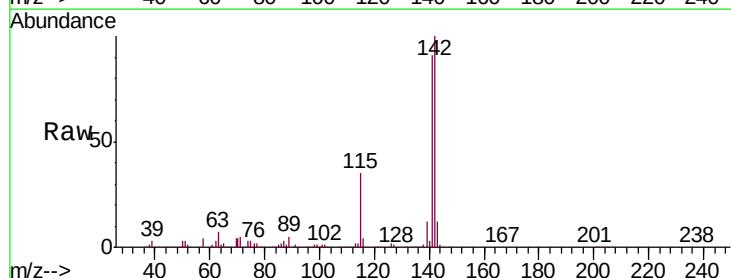
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

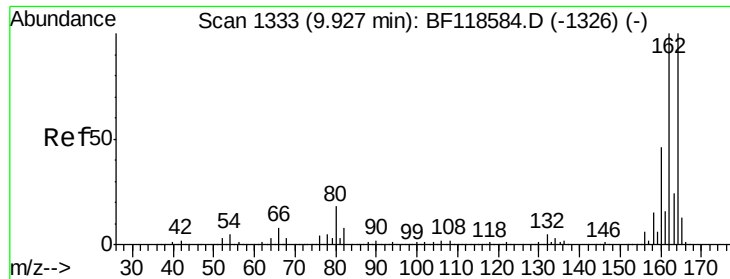
Tgt Ion:142 Resp: 1231317
 Ion Ratio Lower Upper
 142 100
 141 89.3 70.7 106.1
 115 34.5 28.5 42.7



#38
 1-Methylnaphthalene
 Concen: 38.700 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. -0.02 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Tgt Ion:142 Resp: 1173340
 Ion Ratio Lower Upper
 142 100
 141 90.8 73.4 110.2
 116 3.8 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.03 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

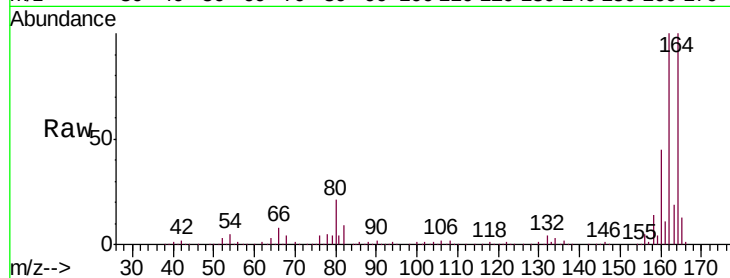
Tgt Ion:164 Resp: 567733

Ion Ratio Lower Upper

164 100

162 99.8 80.4 120.6

160 44.7 36.6 55.0

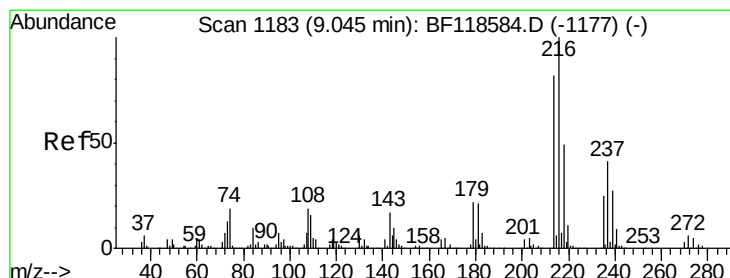
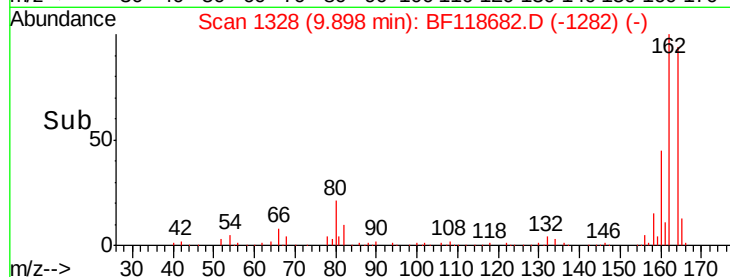
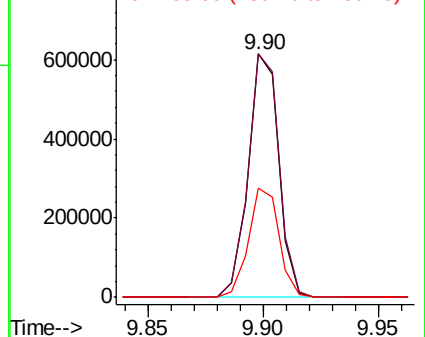


Abundance

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: 37.703 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Tgt Ion:216 Resp: 669755

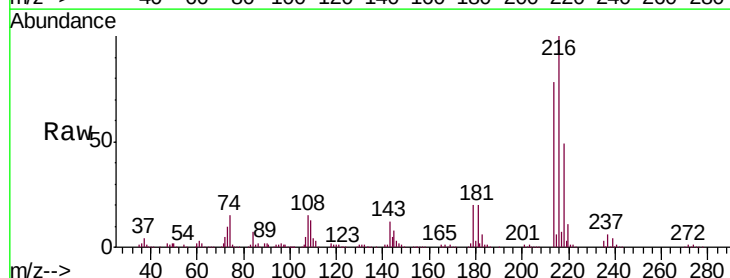
Ion Ratio Lower Upper

216 100

214 78.8 64.2 96.2

179 20.6 16.6 25.0

108 16.5 14.4 21.6



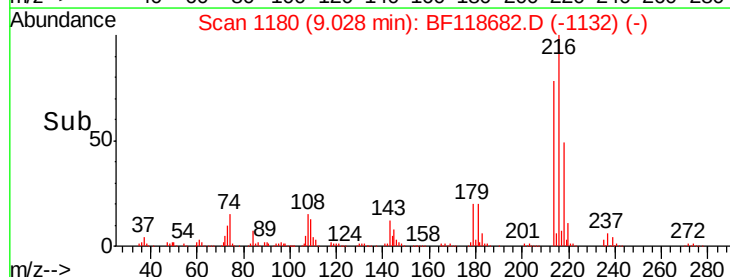
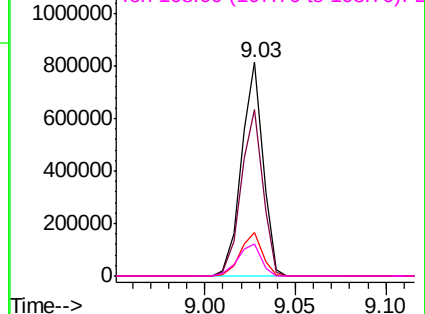
Abundance

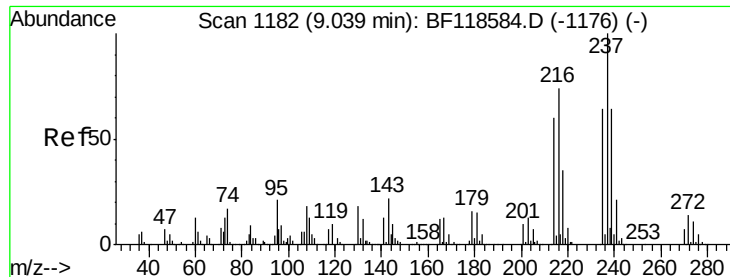
Ion 216.00 (215.70 to 216.70): E

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: 32.008 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

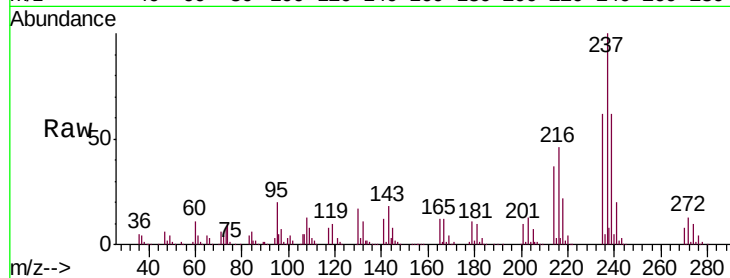
Tgt Ion: 237 Resp: 286876

Ion Ratio Lower Upper

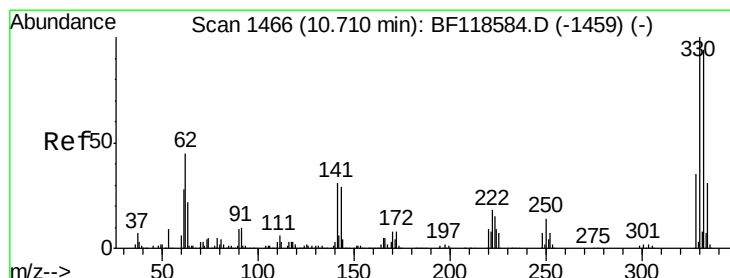
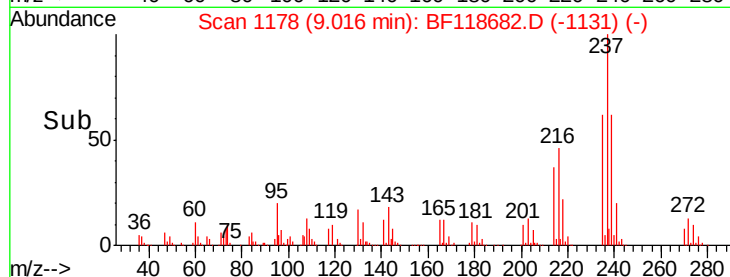
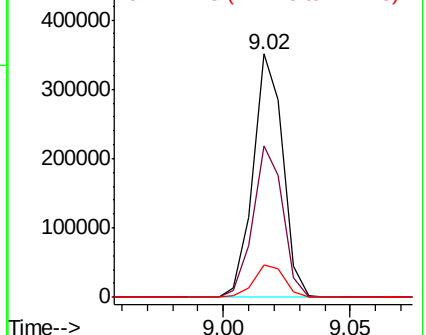
237 100

235 62.1 44.0 84.0

272 13.3 0.0 34.0



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: 76.746 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

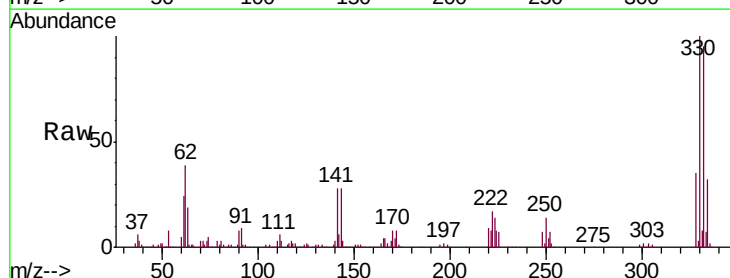
Tgt Ion: 330 Resp: 503956

Ion Ratio Lower Upper

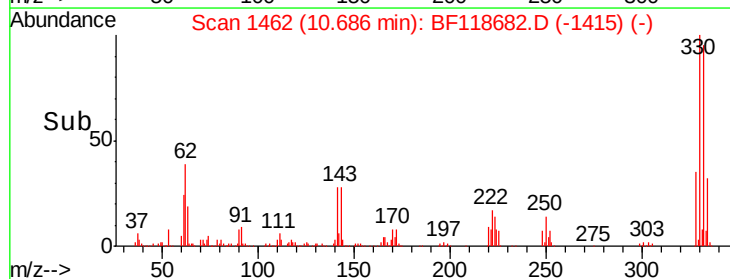
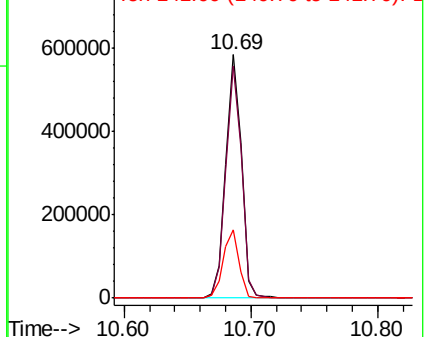
330 100

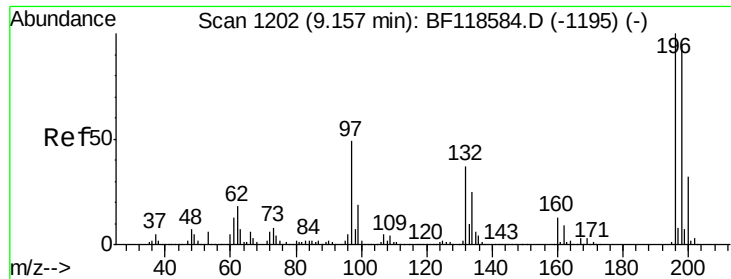
332 96.3 76.2 114.4

141 28.5 23.9 35.9



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

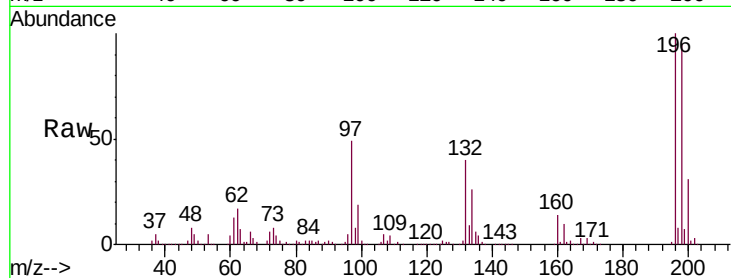




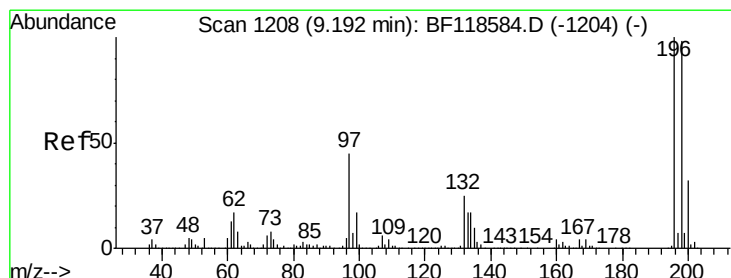
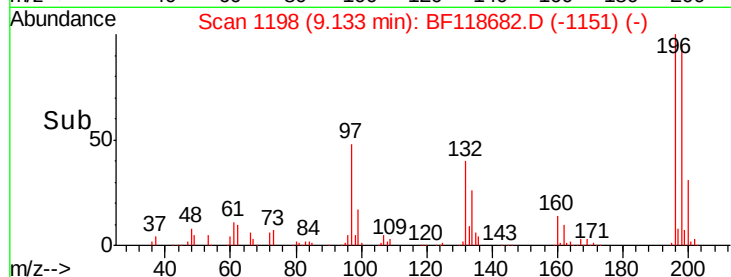
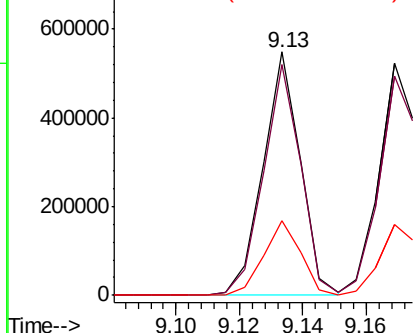
#43
 2,4,6-Trichlorophenol
 Concen: 37.849 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.02 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 446164
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.3 114.5
 200 30.9 25.4 38.2



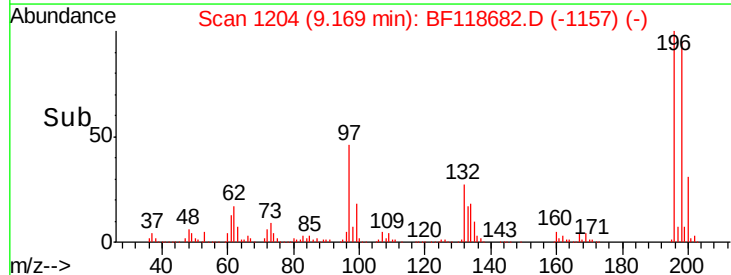
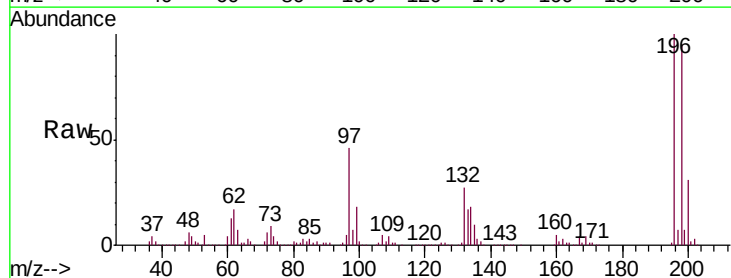
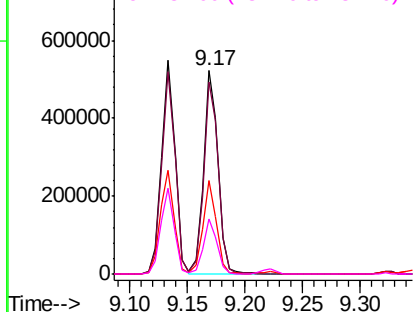
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

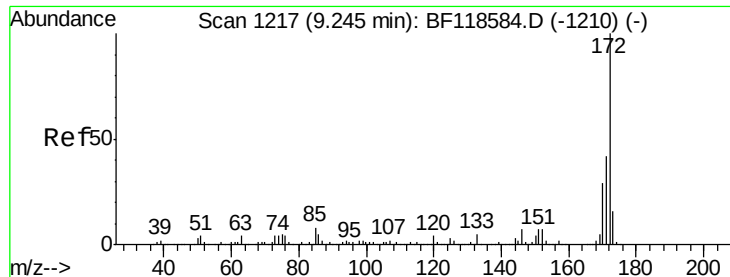


#44
 2,4,5-Trichlorophenol
 Concen: 37.925 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.02 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Tgt Ion:196 Resp: 456577
 Ion Ratio Lower Upper
 196 100
 198 94.7 78.3 117.5
 97 46.1 35.9 53.9
 132 27.1 20.3 30.5

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

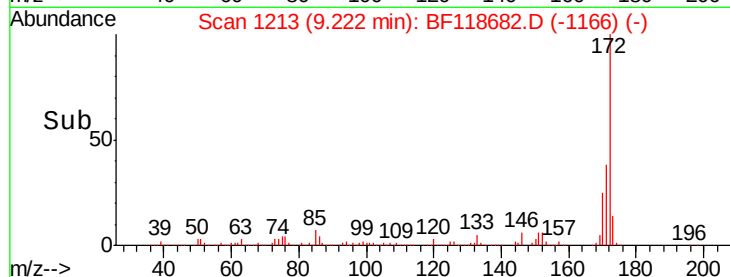
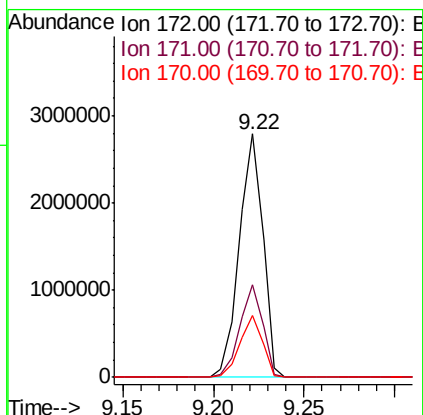
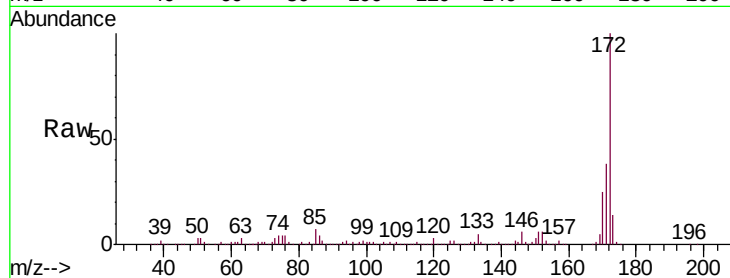




#45
 2-Fluorobiphenyl
 Concen: 73.045 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.02 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

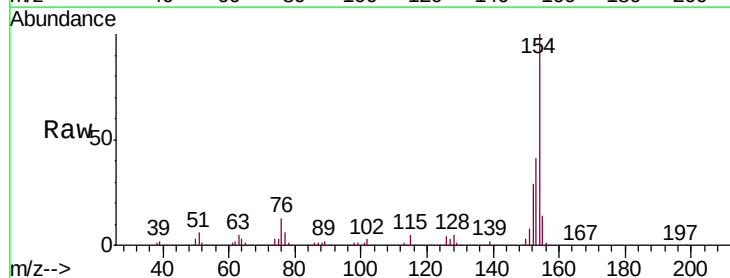
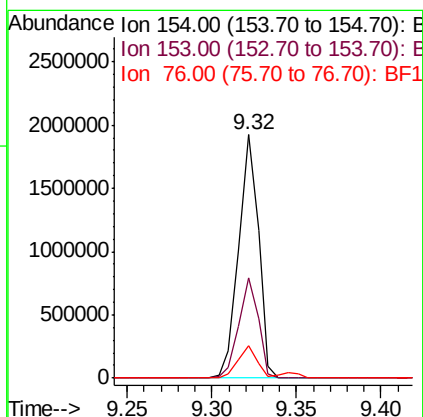
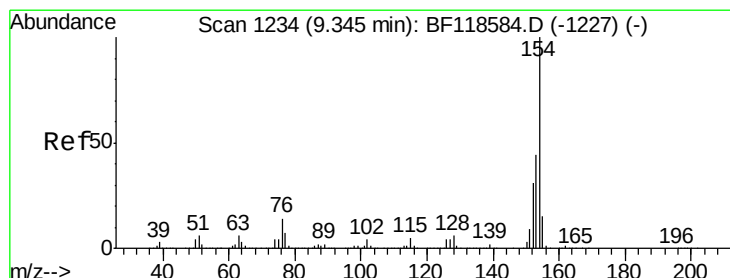
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

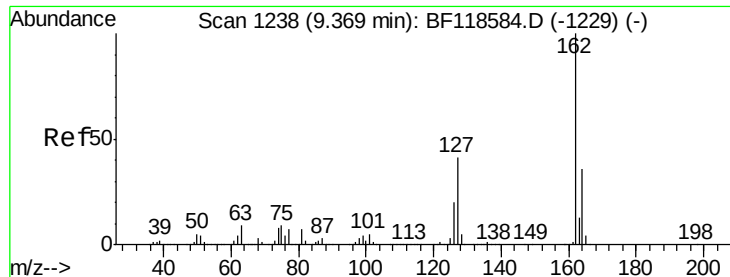
Tgt Ion:172 Resp: 2523113
 Ion Ratio Lower Upper
 172 100
 171 37.9 33.4 50.2
 170 25.4 23.2 34.8



#46
 1,1'-Biphenyl
 Concen: 39.981 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.02 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Tgt Ion:154 Resp: 1564363
 Ion Ratio Lower Upper
 154 100
 153 41.3 23.8 63.8
 76 13.2 0.0 34.3

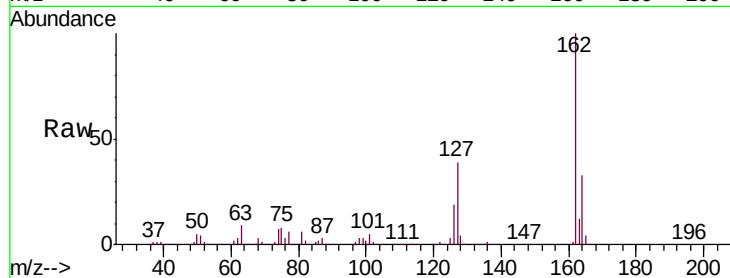




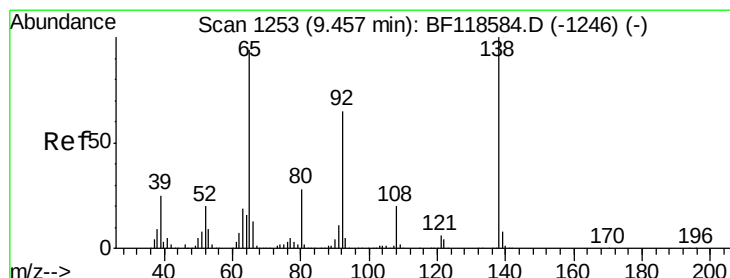
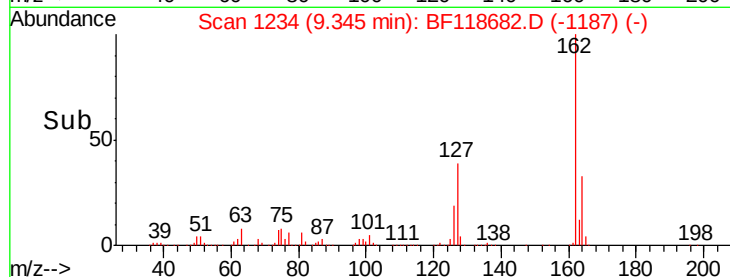
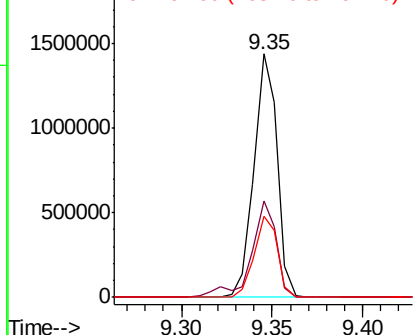
#47
 2-Chloronaphthalene
 Concen: 38.684 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. -0.02 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 1275798
 Ion Ratio Lower Upper
 162 100
 127 39.4 33.0 49.6
 164 33.3 28.6 42.8

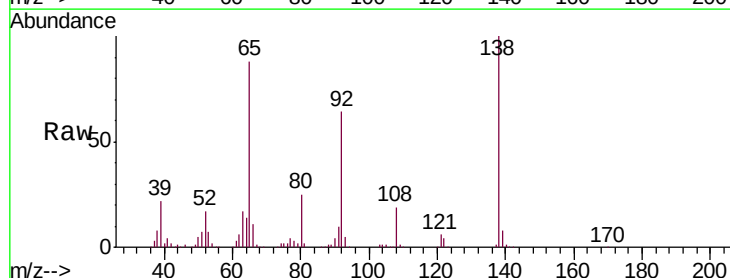


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

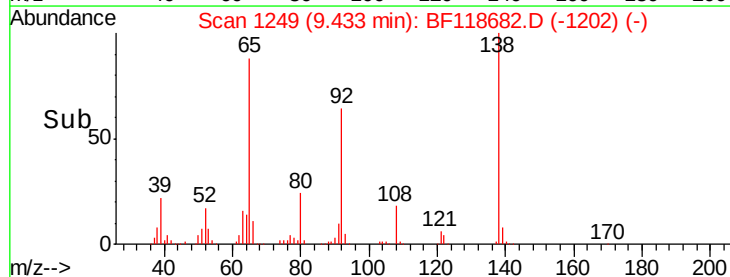
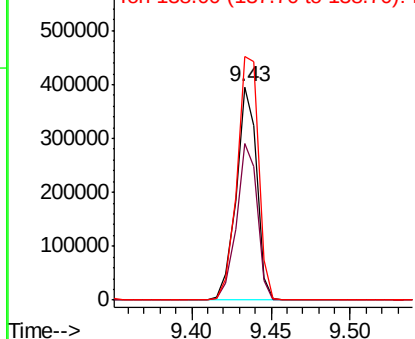


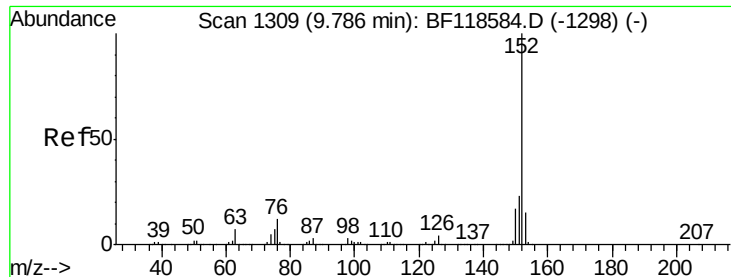
#48
 2-Nitroaniline
 Concen: 34.939 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. -0.02 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Tgt Ion: 65 Resp: 354211
 Ion Ratio Lower Upper
 65 100
 92 73.3 55.4 83.0
 138 114.2 85.0 127.6



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





#49

Acenaphthylene

Concen: 39.229 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

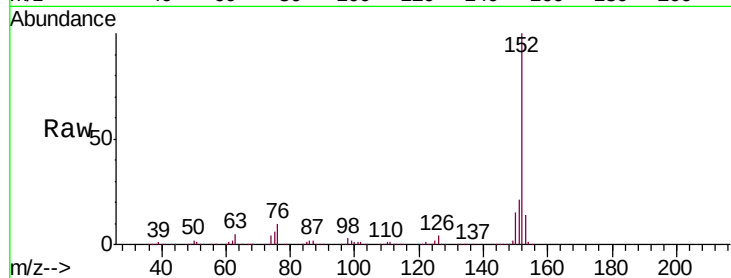
Tgt Ion:152 Resp: 1820094

Ion Ratio Lower Upper

152 100

151 21.3 18.6 27.8

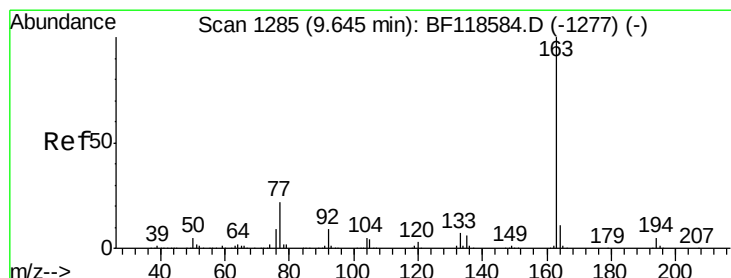
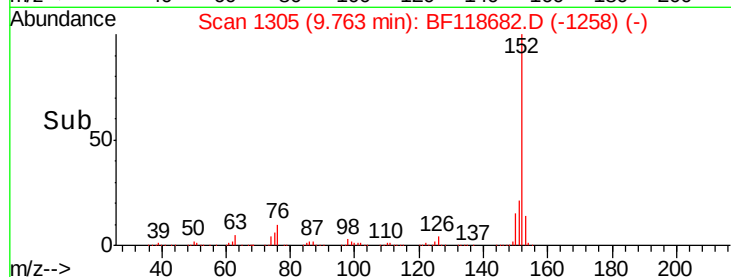
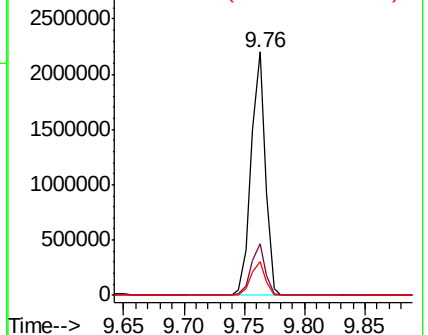
153 13.9 12.2 18.4



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: 39.366 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

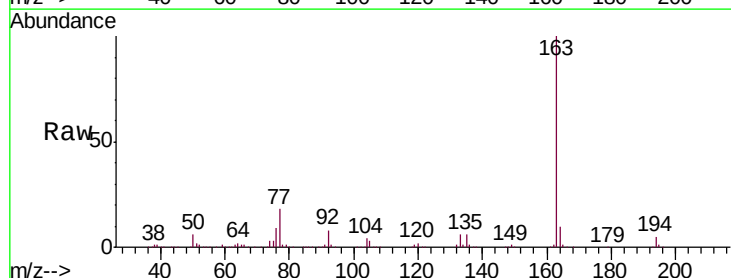
Tgt Ion:163 Resp: 1456089

Ion Ratio Lower Upper

163 100

194 4.7 3.9 5.9

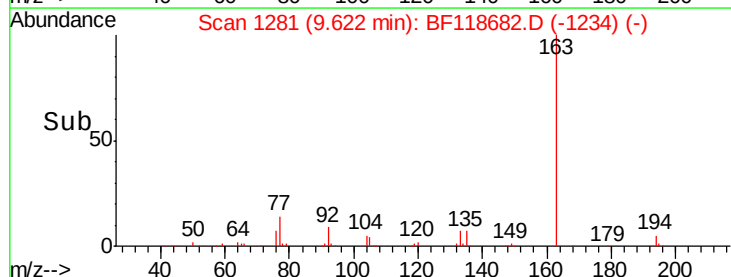
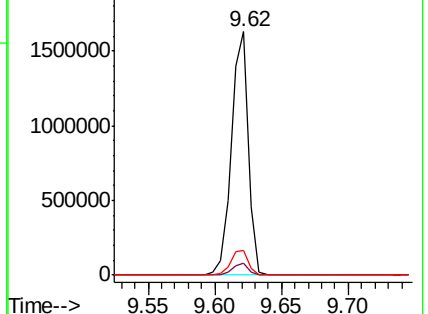
164 10.3 9.1 13.7

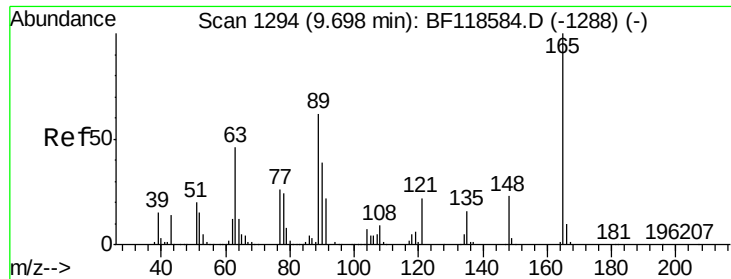


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

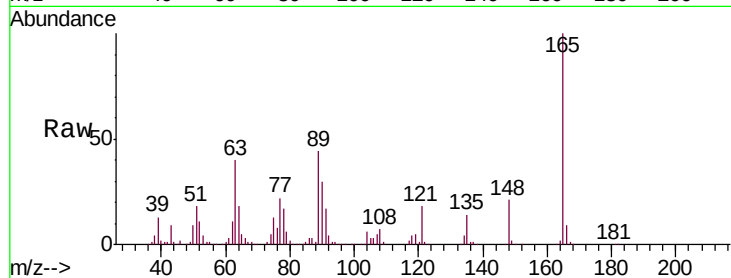




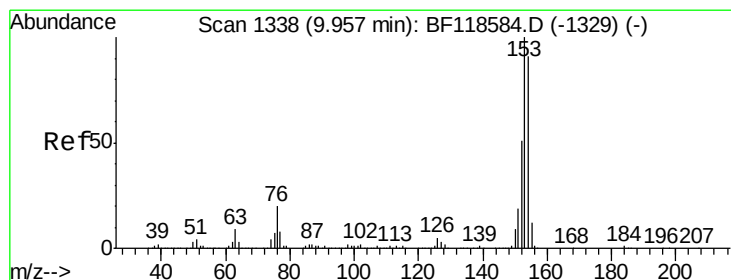
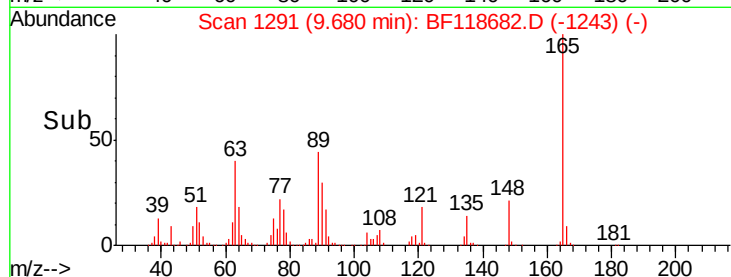
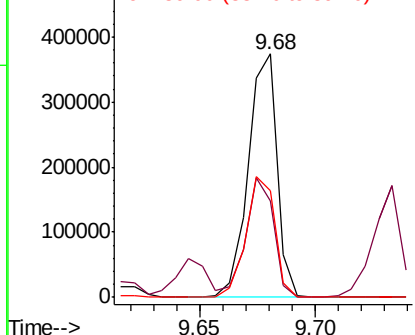
#51
2,6-Dinitrotoluene
Concen: 39.469 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 326909
Ion Ratio Lower Upper
165 100
63 39.6 48.9 73.3#
89 43.8 49.8 74.6#

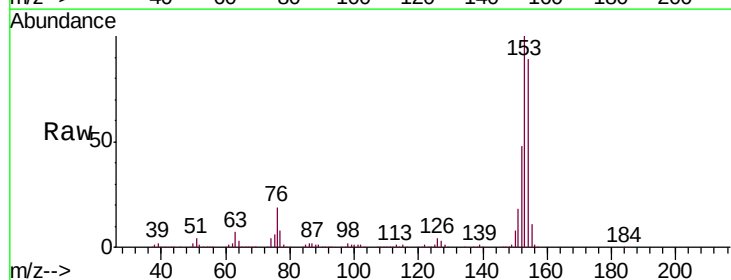


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

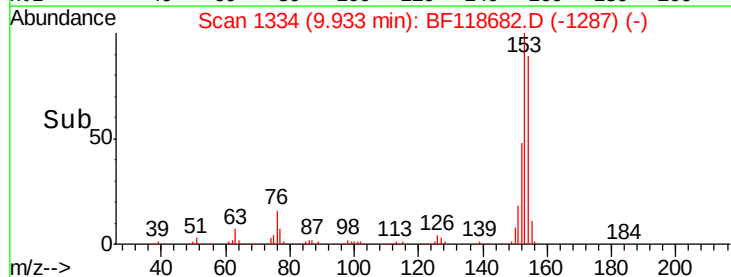
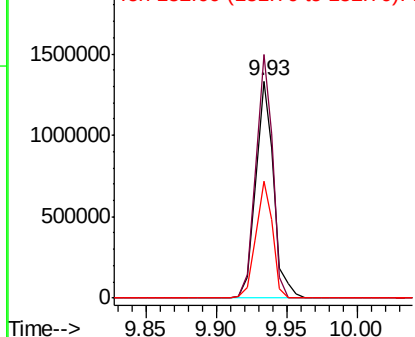


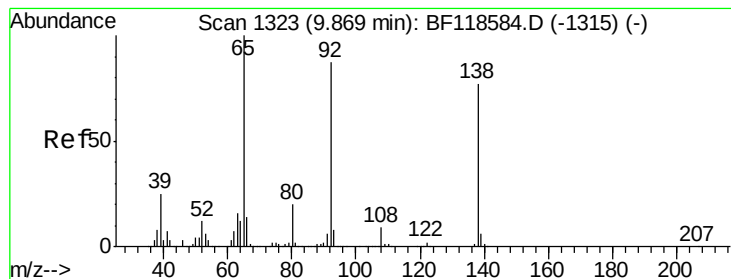
#52
Acenaphthene
Concen: 38.496 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion:154 Resp: 1194304
Ion Ratio Lower Upper
154 100
153 112.0 87.6 131.4
152 53.5 44.4 66.6



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





#53

3-Nitroaniline

Concen: 38.459 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

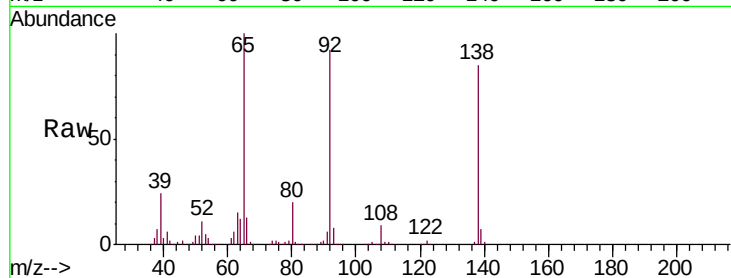
Tgt Ion:138 Resp: 363736

Ion Ratio Lower Upper

138 100

108 10.5 9.6 14.4

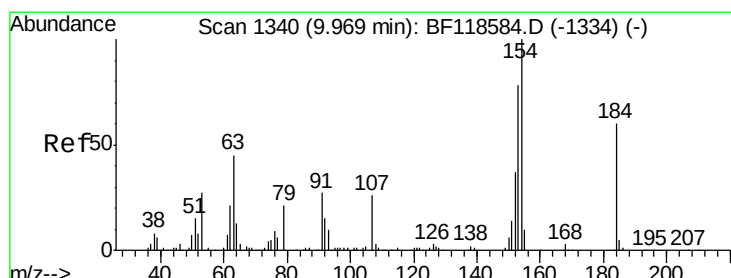
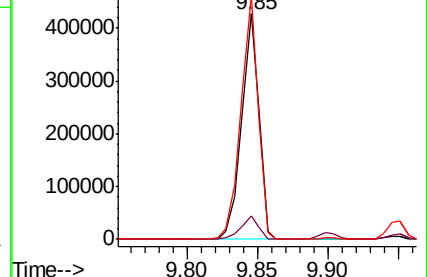
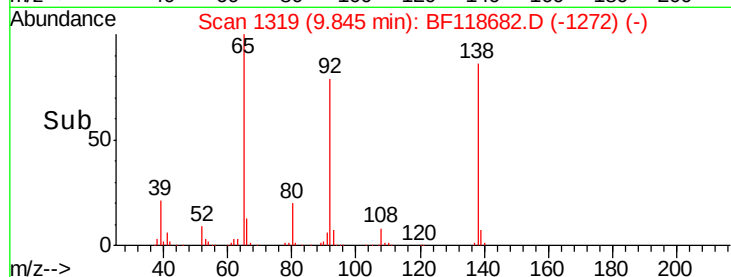
92 108.1 90.6 136.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 41.312 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

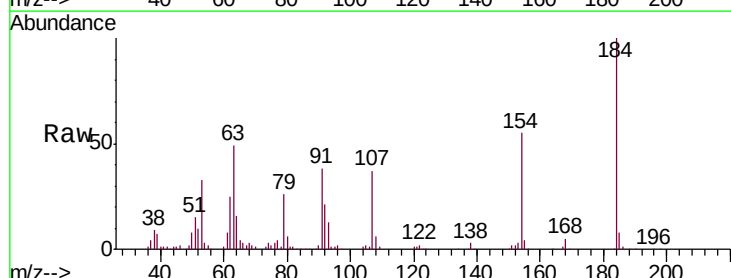
Tgt Ion:184 Resp: 136605

Ion Ratio Lower Upper

184 100

63 48.6 60.6 90.8#

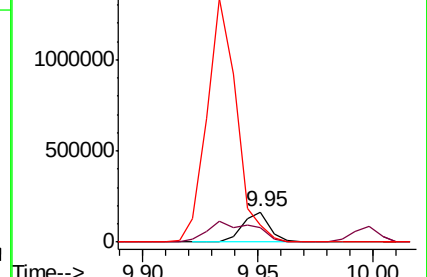
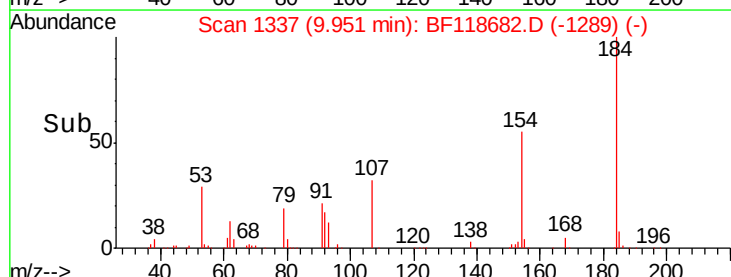
154 55.0 137.3 205.9#

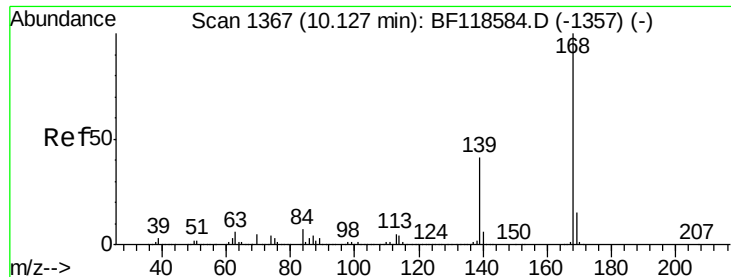


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

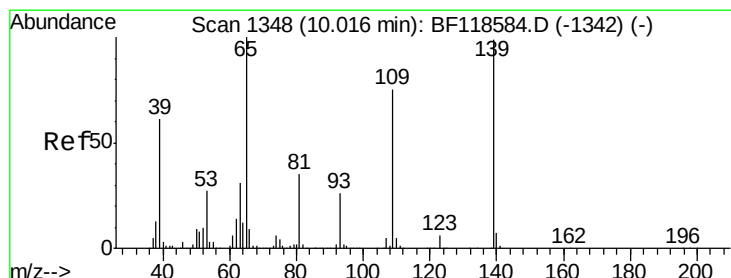
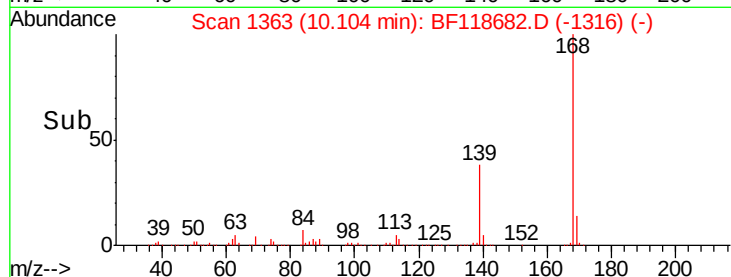
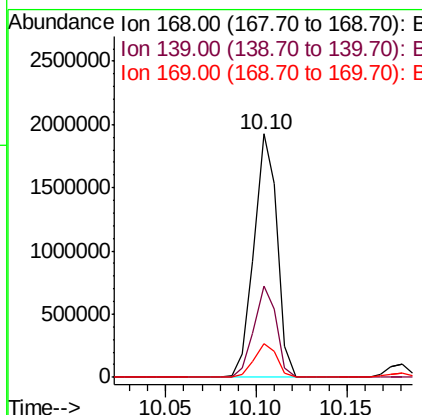
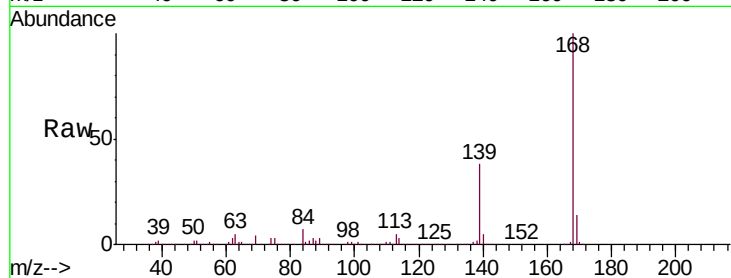




#55
Dibenzenofuran
Concen: 39.717 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

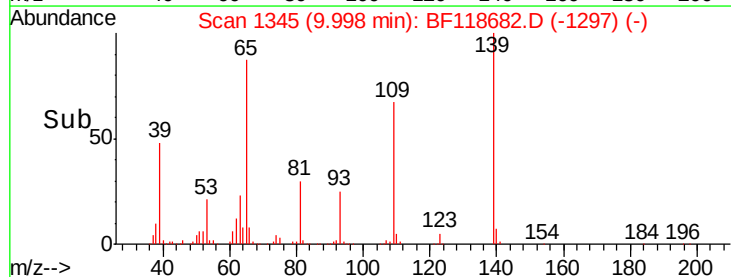
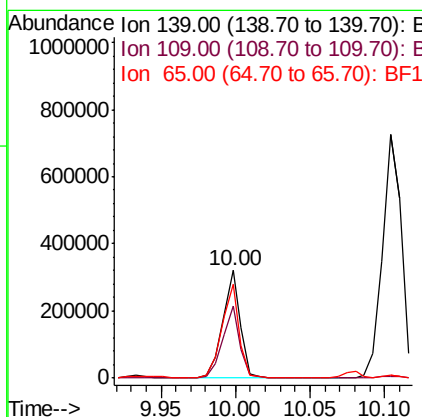
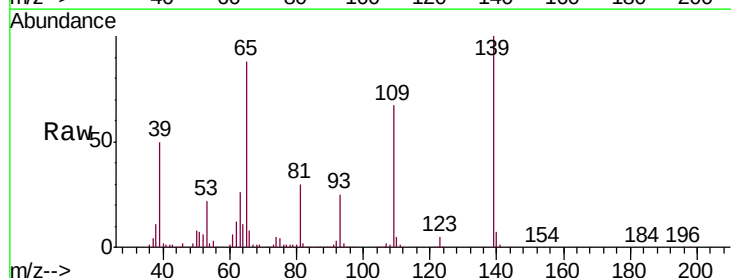
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

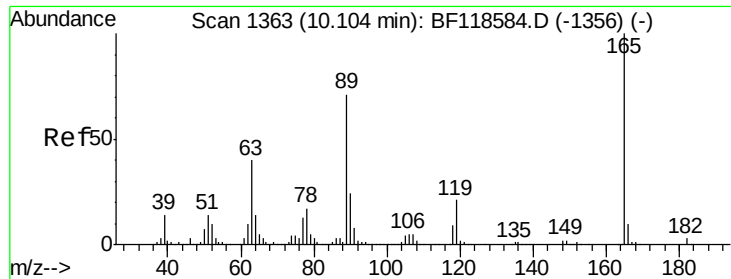
Tgt Ion:168 Resp: 1707593
Ion Ratio Lower Upper
168 100
139 37.7 32.7 49.1
169 14.0 12.2 18.2



#56
4-Nitrophenol
Concen: 37.503 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion:139 Resp: 267760
Ion Ratio Lower Upper
139 100
109 67.2 56.0 96.0
65 87.8 81.4 121.4

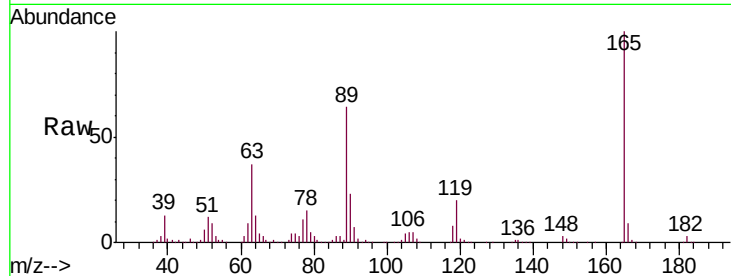




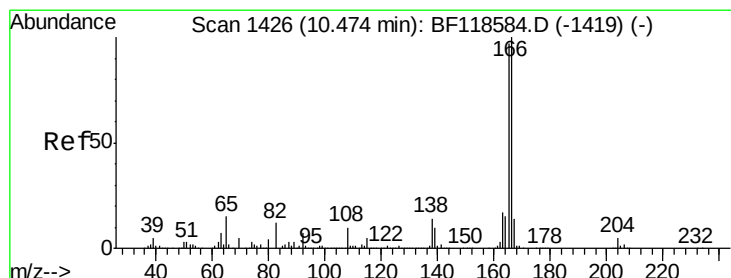
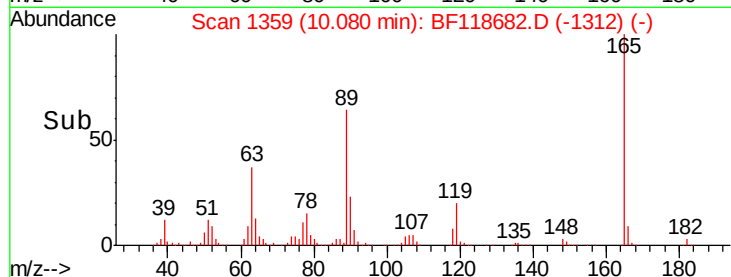
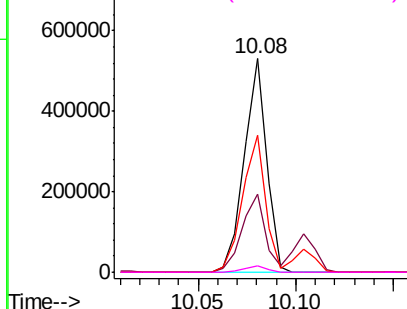
#57
 2,4-Dinitrotoluene
 Concen: 40.573 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. -0.02 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:	165	Resp:	423650
Ion	Ratio	Lower	Upper
165	100		
63	36.7	32.4	48.6
89	64.3	56.4	84.6
182	3.0	2.3	3.5

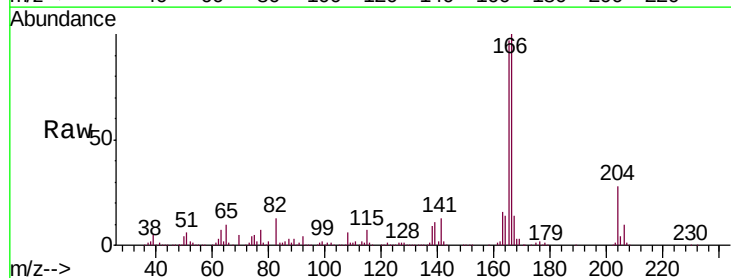


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

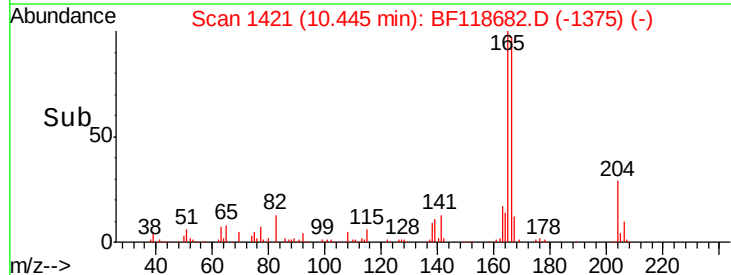
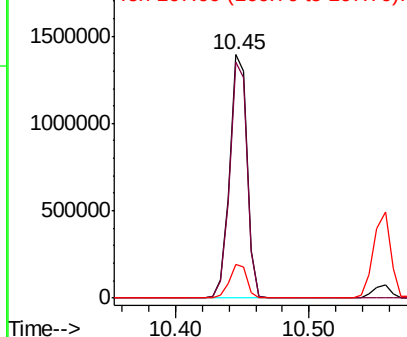


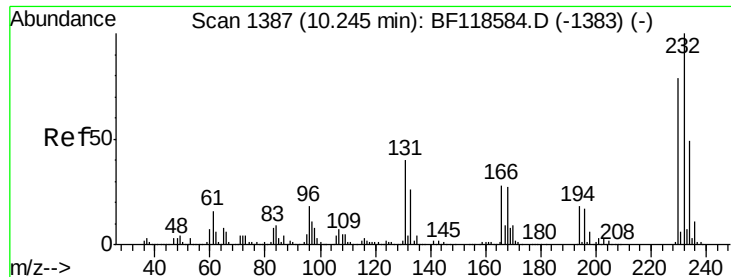
#58
 Fluorene
 Concen: 38.384 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.03 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Tgt Ion:	166	Resp:	1295555
Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.3	115.9
167	13.8	11.5	17.3



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

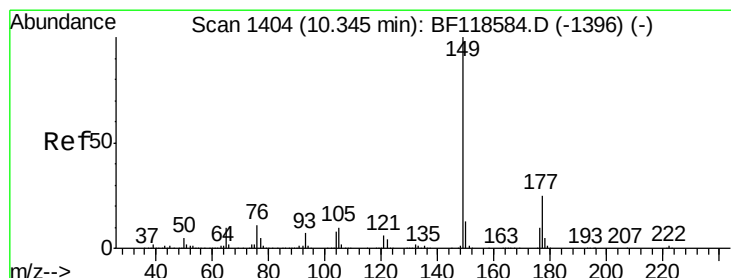
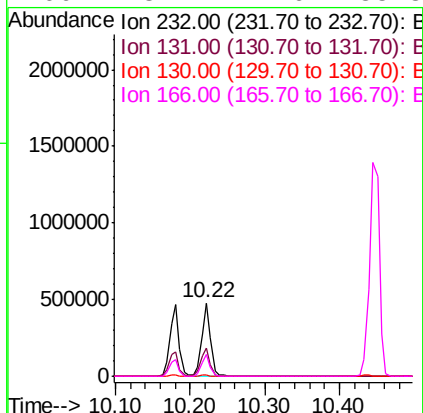
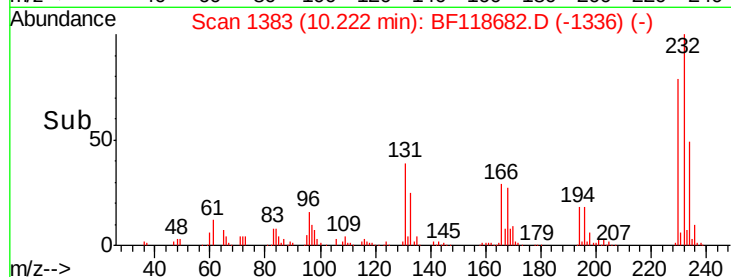
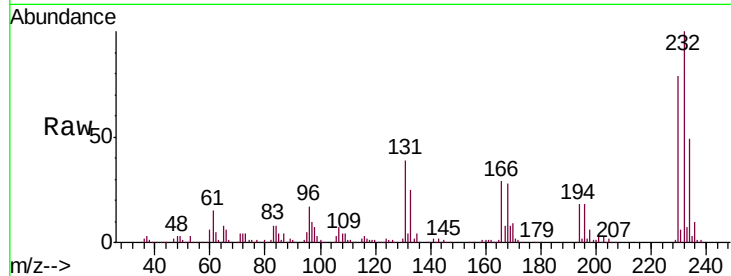




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.008 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

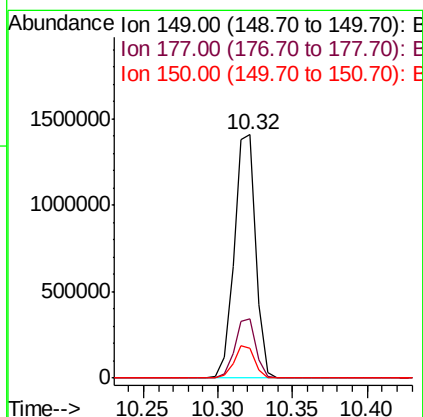
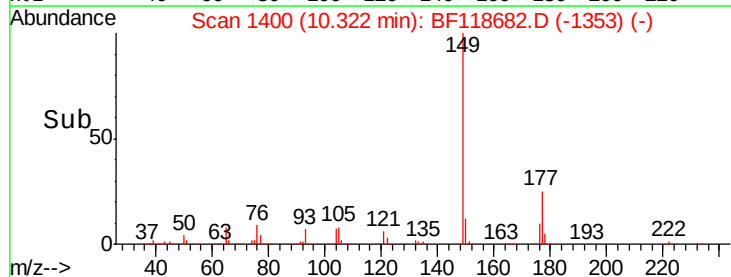
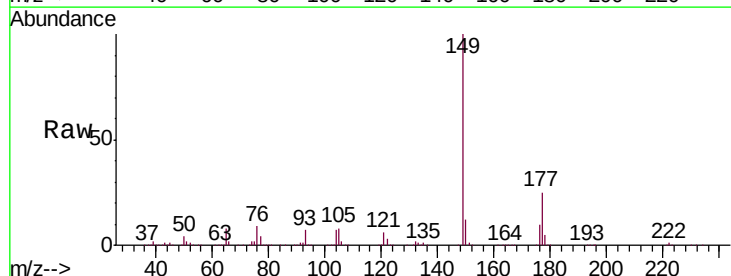
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

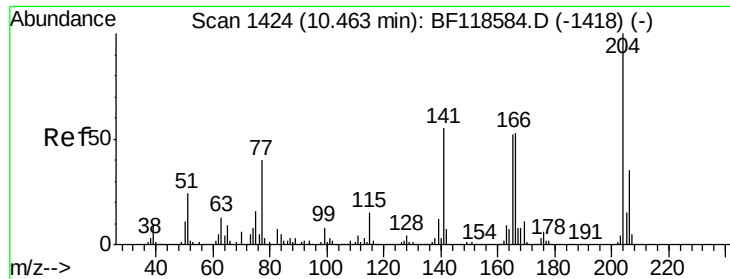
Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.0	33.2	49.8
130	1.9	1.8	2.6
166	28.1	22.6	33.8



#60
Diethylphthalate
Concen: 39.702 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.5	20.0	30.0
150	12.4	10.6	16.0

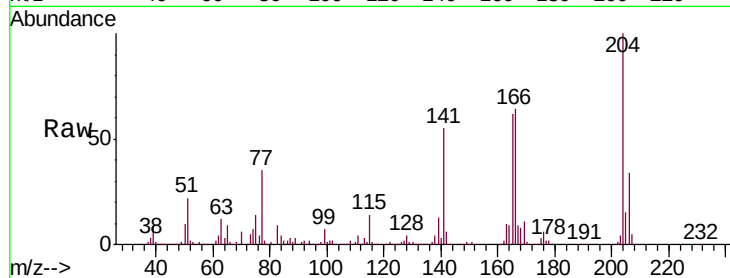




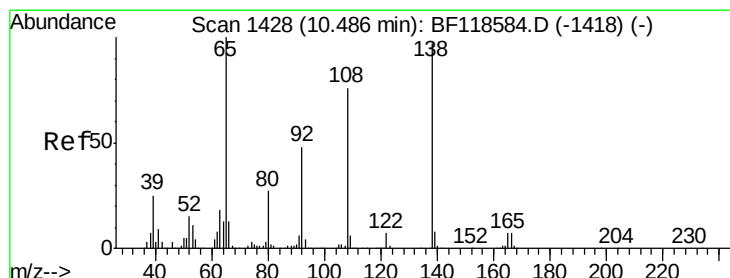
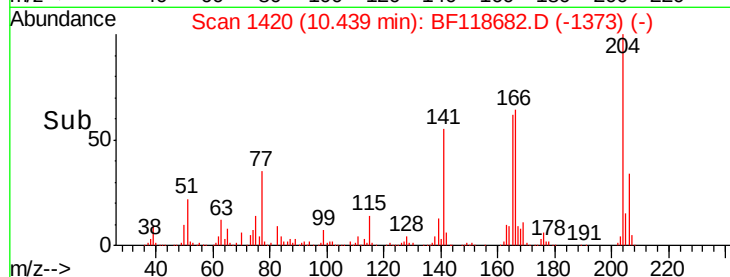
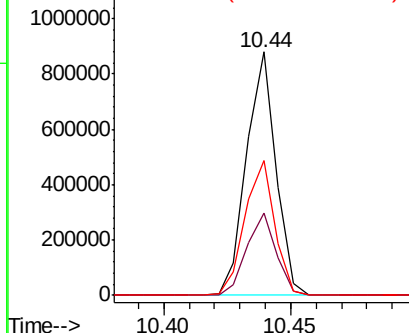
#61
4-Chlorophenyl-phenylether
Concen: 38.704 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.8	41.6
141	55.1	43.7	65.5

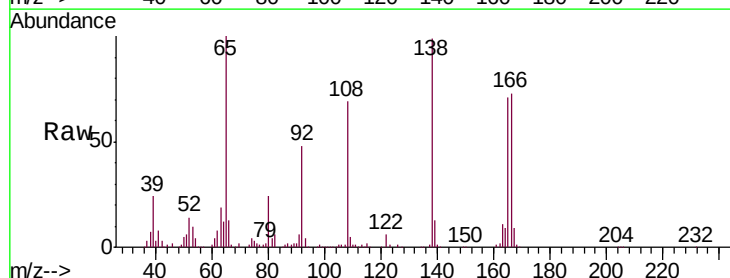


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

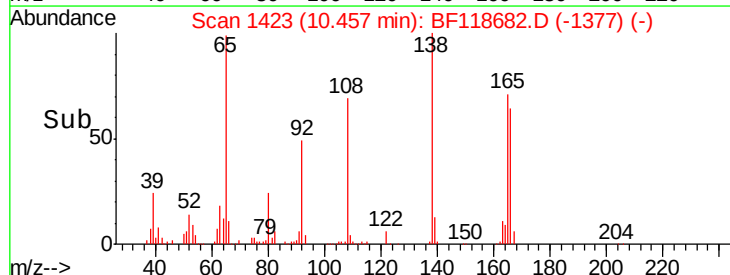
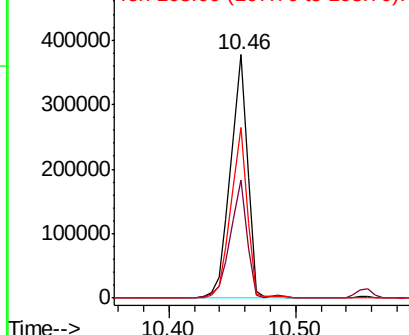


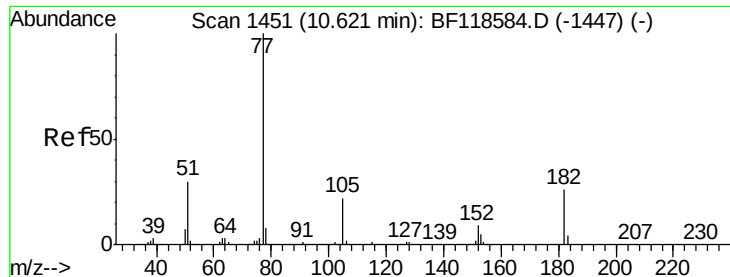
#62
4-Nitroaniline
Concen: 36.374 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.03 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.6	29.4	69.4
108	70.1	58.2	98.2



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





#63

Azobenzene

Concen: 36.458 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

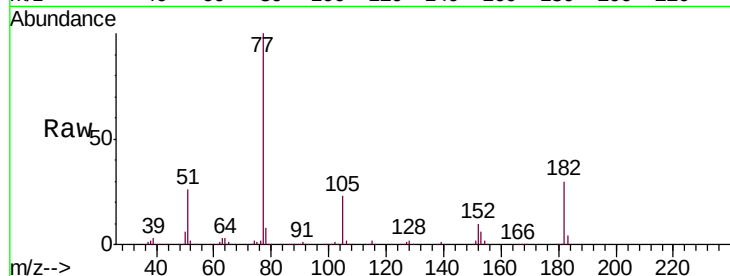
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1266248

Ion	Ratio	Lower	Upper
77	100		
182	30.0	5.6	45.6
105	22.7	2.0	42.0
51	26.3	10.2	50.2

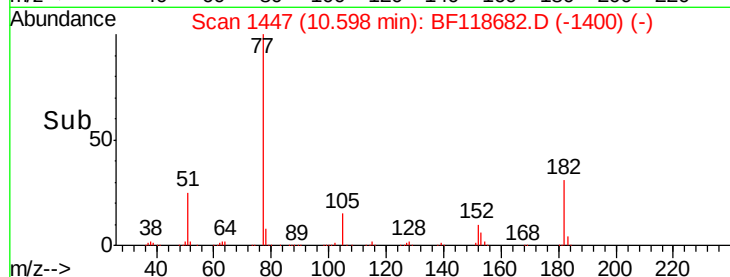


Abundance Ion 77.00 (76.70 to 77.70): BF1

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



Time-->

10.60

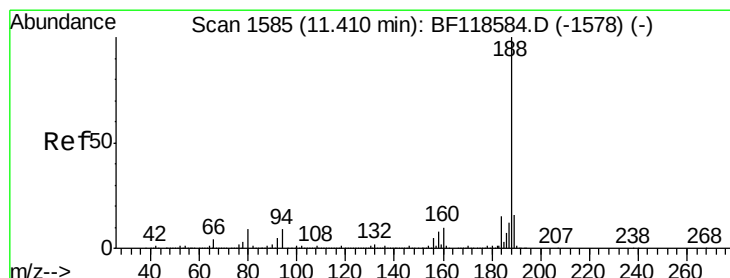
1500000

1000000

500000

0

10.55 10.60 10.65



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.38 min Scan# 1580

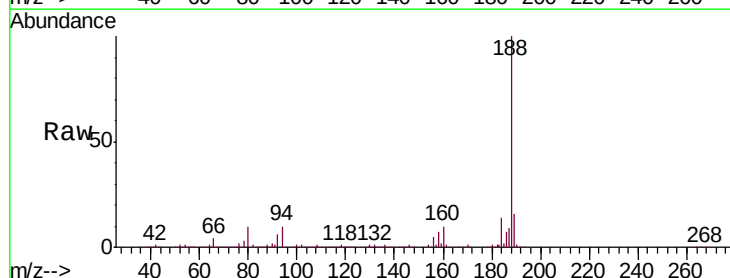
Delta R.T. -0.03 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Tgt Ion: 188 Resp: 1071400

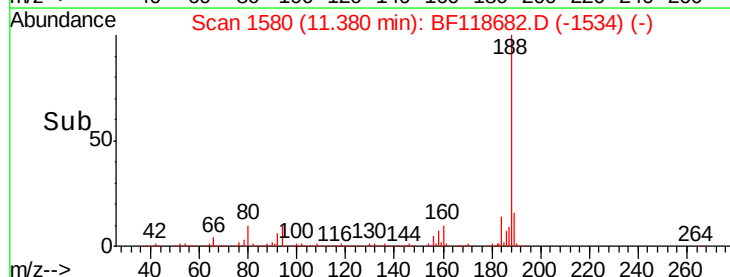
Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.1	10.7
80	10.3	7.5	11.3



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



Time-->

11.38

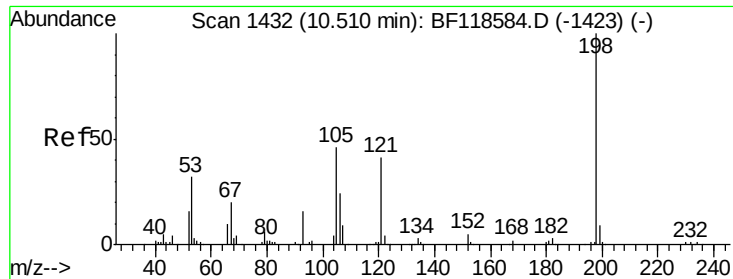
1500000

1000000

500000

0

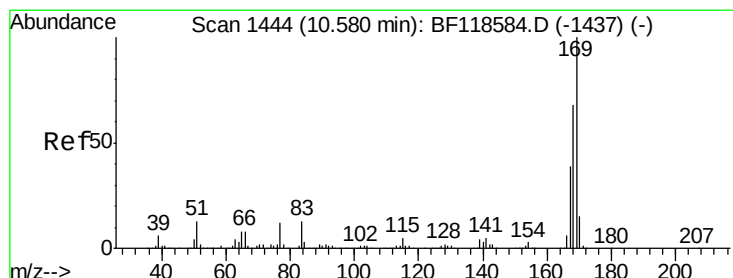
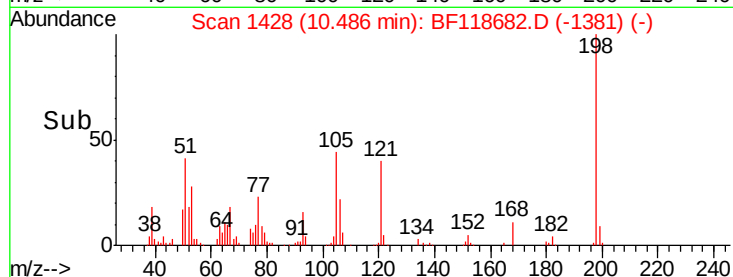
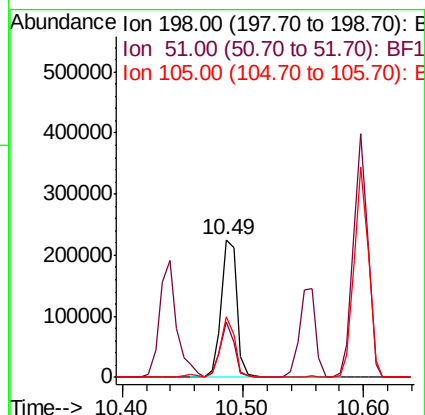
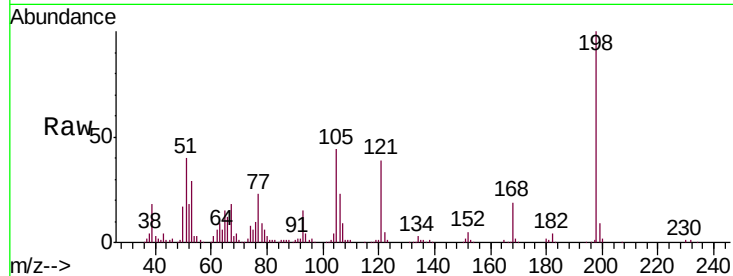
11.35 11.40



#65
4,6-Dinitro-2-methylphenol
Concen: 42.559 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

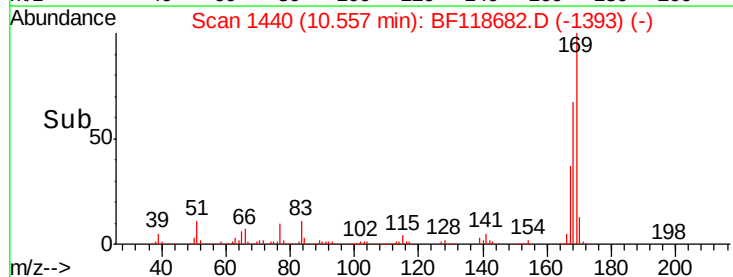
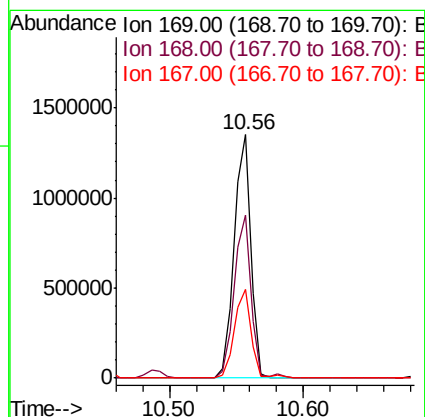
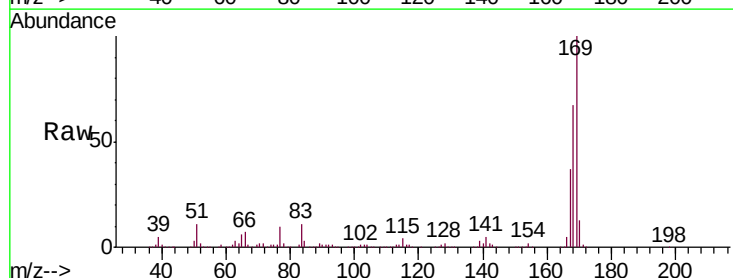
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

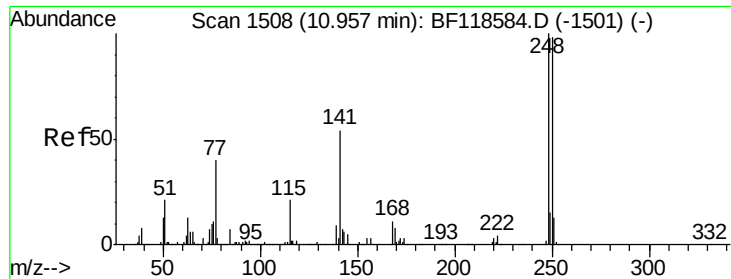
Tgt Ion:198 Resp: 200503
Ion Ratio Lower Upper
198 100
51 40.1 25.2 65.2
105 43.6 26.3 66.3



#66
n-Nitrosodiphenylamine
Concen: 37.043 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion:169 Resp: 1196895
Ion Ratio Lower Upper
169 100
168 67.1 54.6 82.0
167 36.7 30.9 46.3

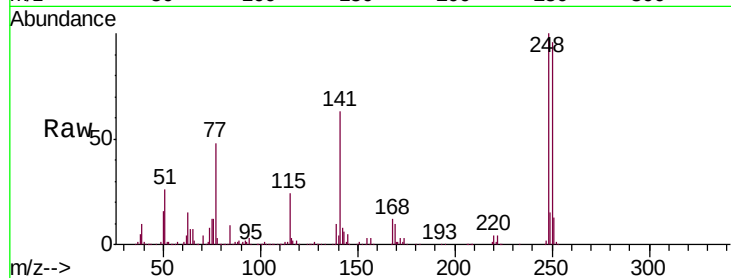




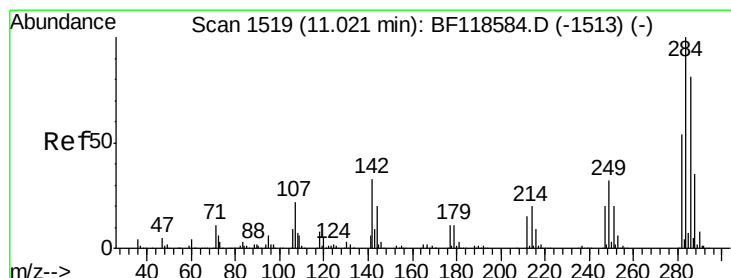
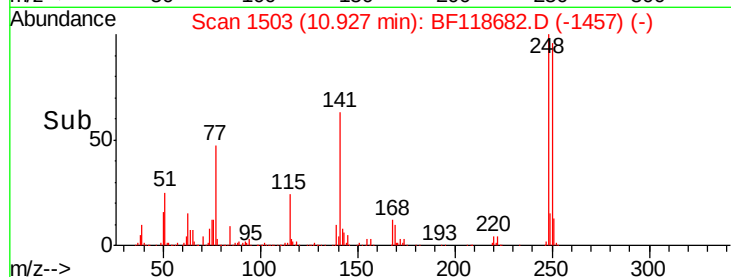
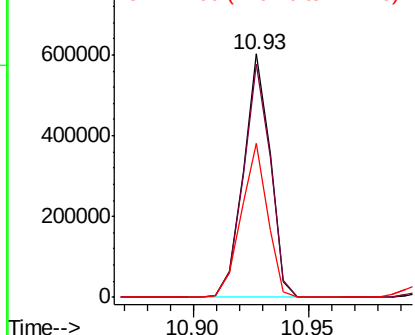
#67
4-Bromophenyl-phenylether
Concen: 36.807 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.03 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 487199
Ion Ratio Lower Upper
248 100
250 95.9 78.7 118.1
141 63.1 43.2 64.8

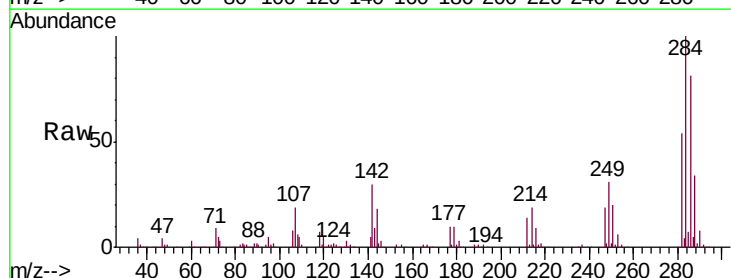


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

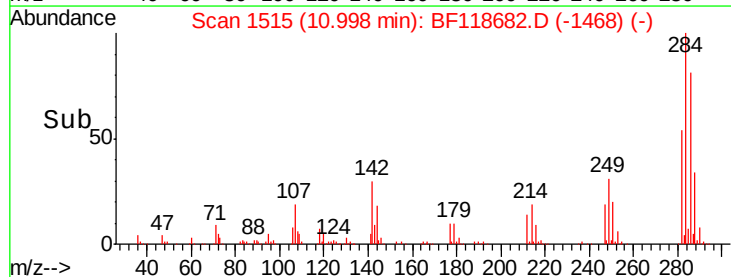
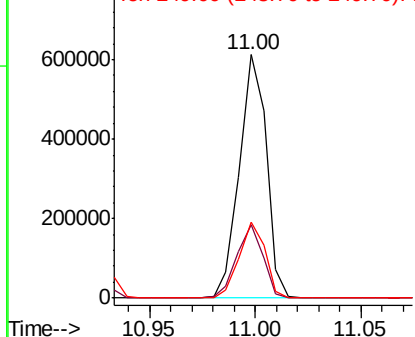


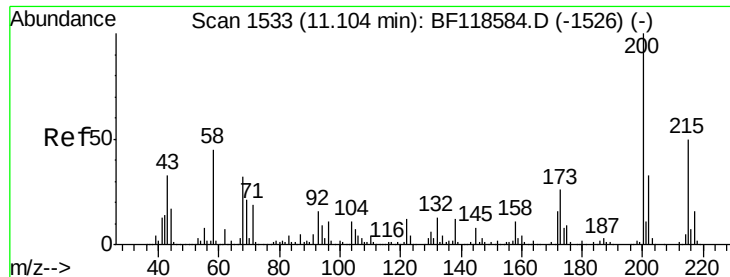
#68
Hexachlorobenzene
Concen: 36.167 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion:284 Resp: 542766
Ion Ratio Lower Upper
284 100
142 30.4 26.6 39.8
249 31.0 25.2 37.8



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

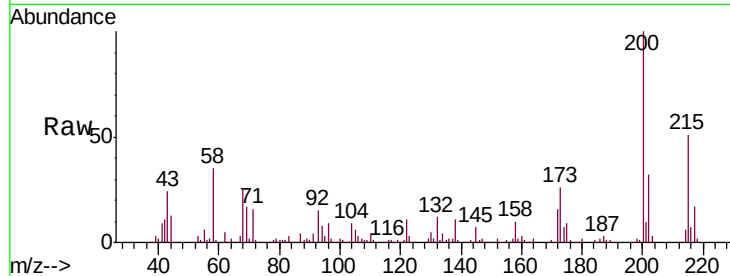




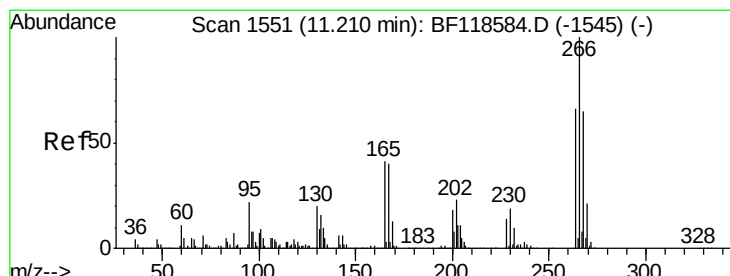
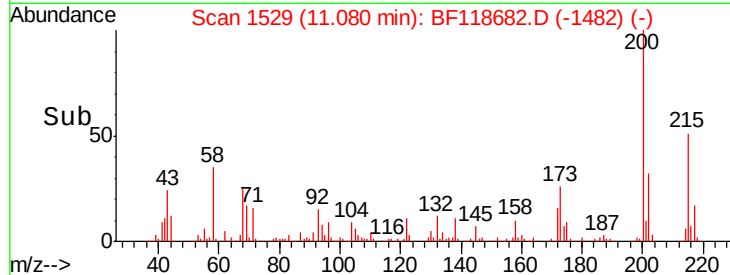
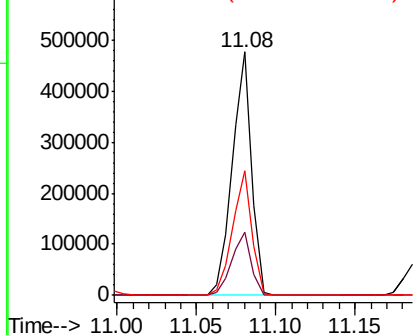
#69
 Atrazine
 Concen: 35.858 ng
 RT: 11.08 min Scan# 1529
 Delta R.T. -0.02 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:200 Resp: 401573
 Ion Ratio Lower Upper
 200 100
 173 25.7 6.3 46.3
 215 51.0 30.2 70.2

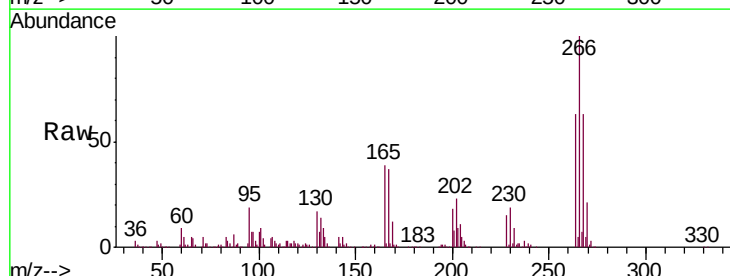


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

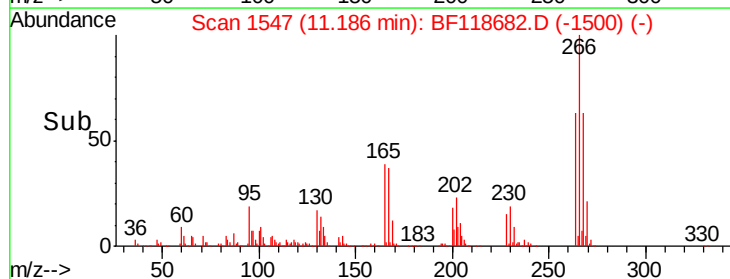
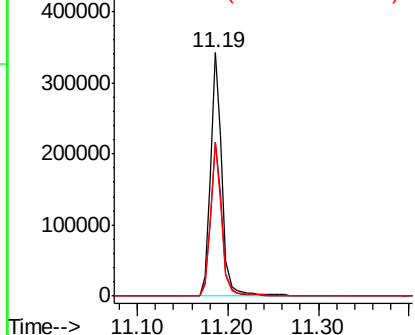


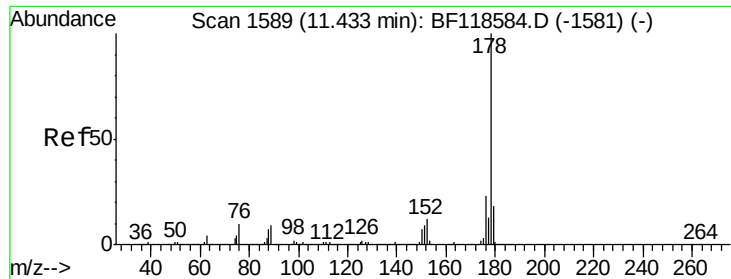
#70
 Pentachlorophenol
 Concen: 36.708 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. -0.02 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Tgt Ion:266 Resp: 306279
 Ion Ratio Lower Upper
 266 100
 268 63.4 52.1 78.1
 264 63.2 52.4 78.6



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

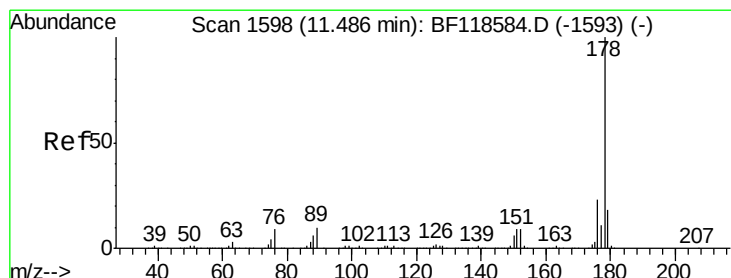
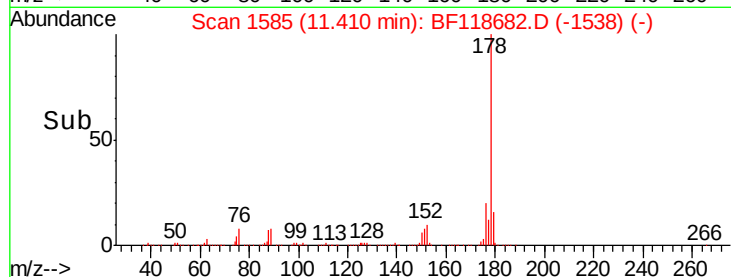
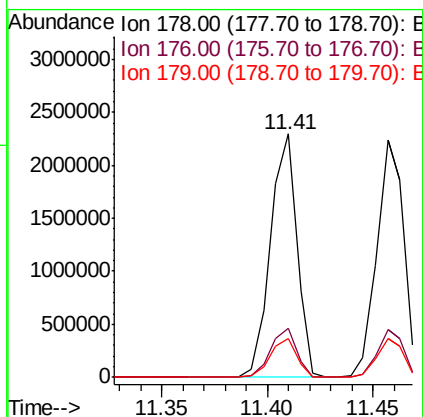
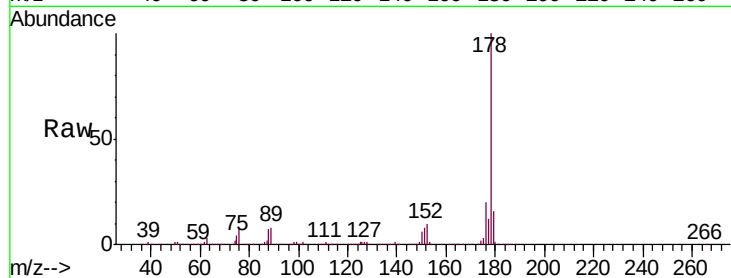




#71
Phenanthrene
Concen: 38.893 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

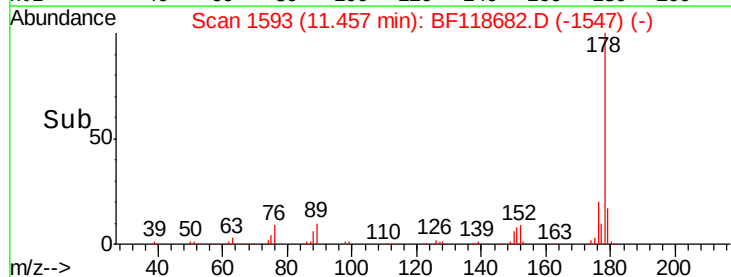
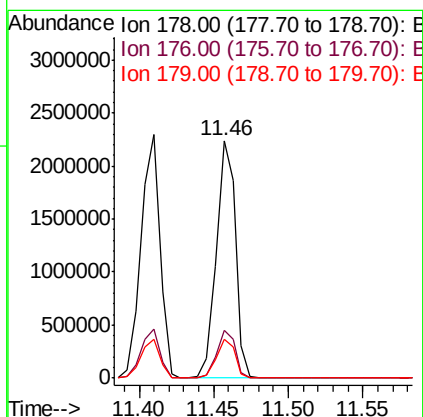
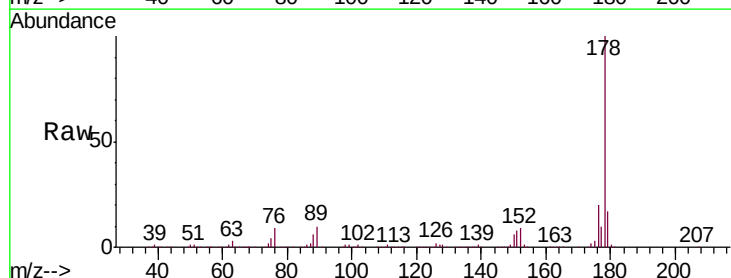
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

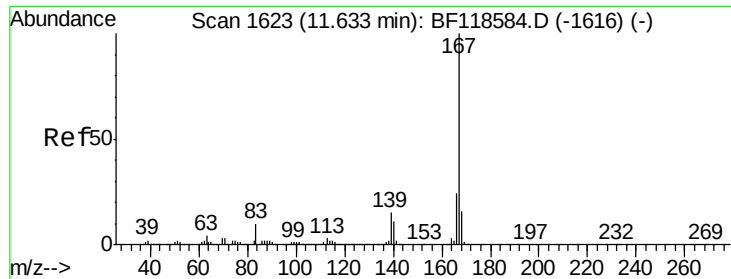
Tgt Ion:178 Resp: 2010344
Ion Ratio Lower Upper
178 100
176 20.2 18.6 27.8
179 16.2 14.7 22.1



#72
Anthracene
Concen: 39.301 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.03 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion:178 Resp: 2010054
Ion Ratio Lower Upper
178 100
176 20.0 18.0 27.0
179 16.6 14.7 22.1

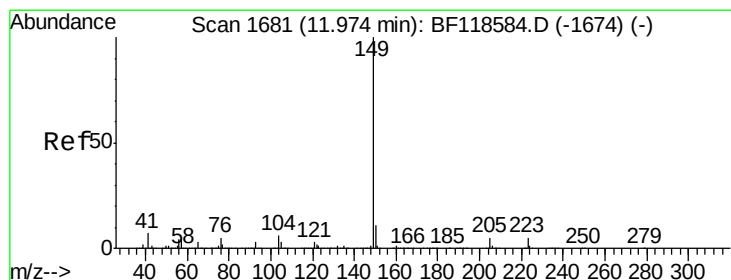
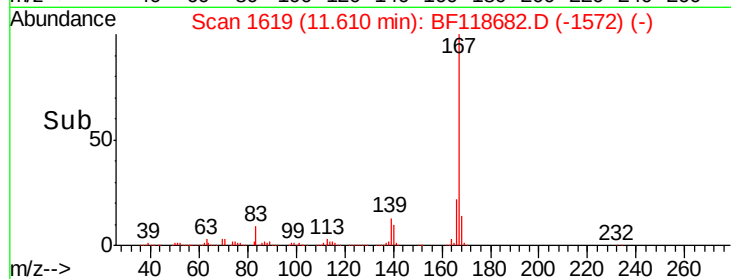
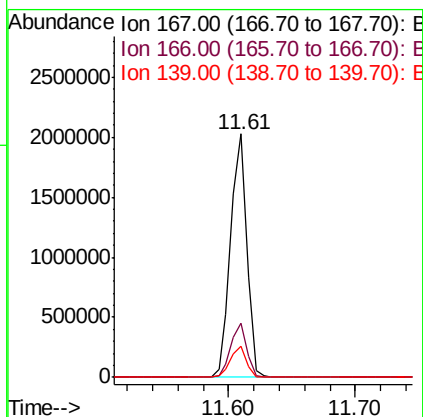
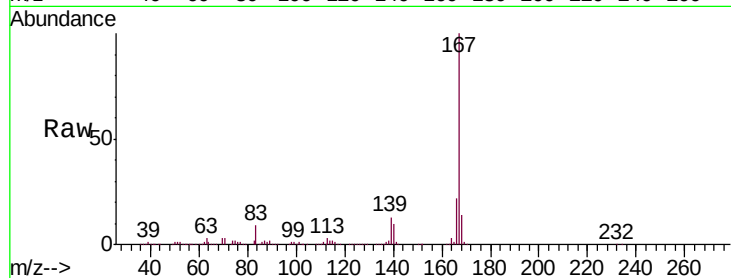




#73
 Carbazole
 Concen: 38.223 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.02 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

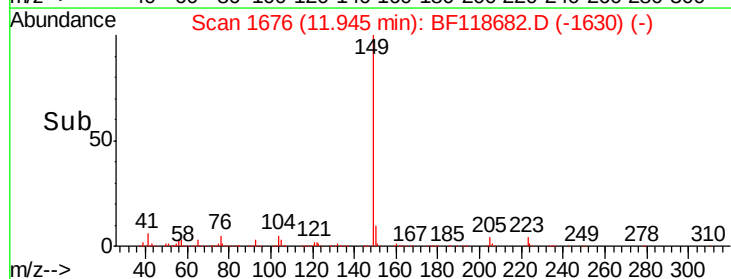
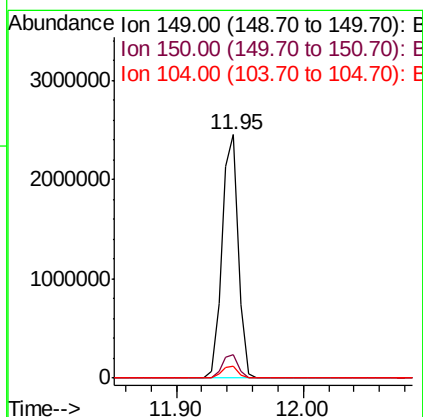
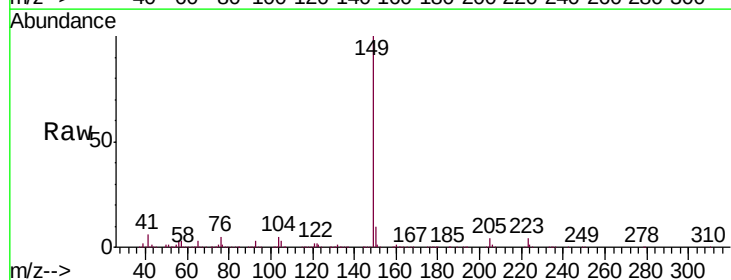
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

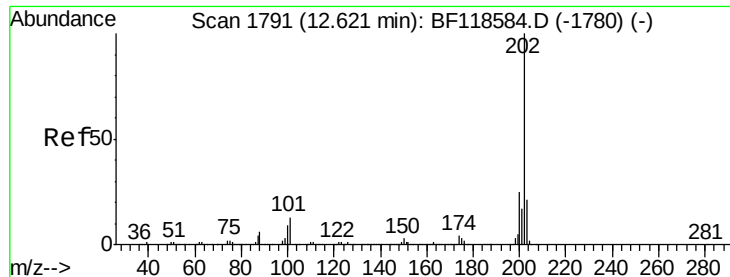
Tgt Ion:167 Resp: 1793165
 Ion Ratio Lower Upper
 167 100
 166 22.4 19.4 29.2
 139 12.8 11.7 17.5



#74
 Di-n-butylphthalate
 Concen: 42.072 ng
 RT: 11.95 min Scan# 1676
 Delta R.T. -0.03 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Tgt Ion:149 Resp: 2192866
 Ion Ratio Lower Upper
 149 100
 150 9.8 8.7 13.1
 104 4.8 4.6 6.8





#75

Fluoranthene

Concen: 39.732 ng

RT: 12.59 min Scan# 1786

Delta R.T. -0.03 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

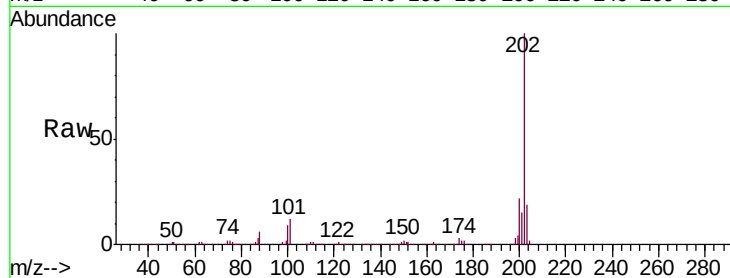
Tgt Ion:202 Resp: 2166093

Ion Ratio Lower Upper

202 100

101 12.1 0.0 32.5

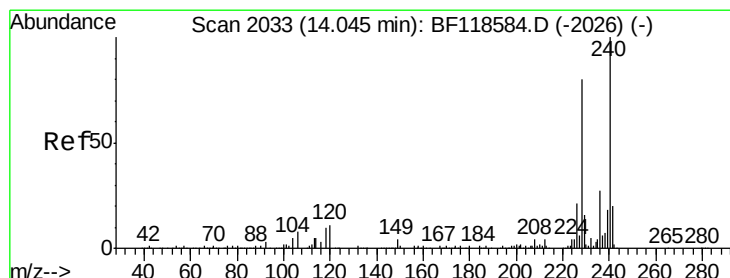
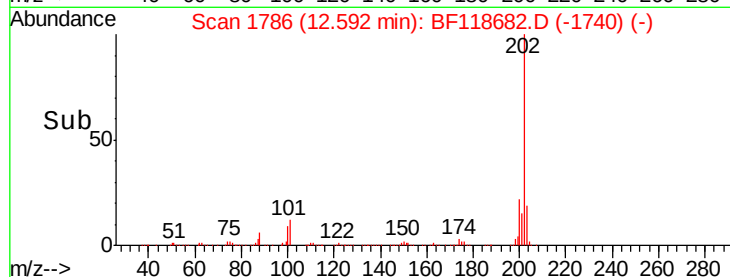
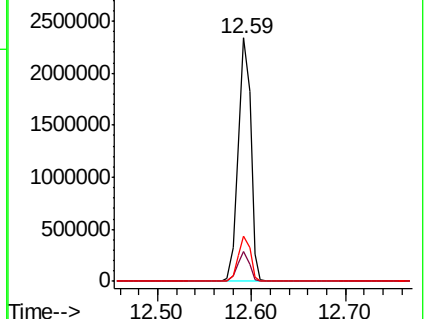
203 18.8 0.8 40.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.03 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

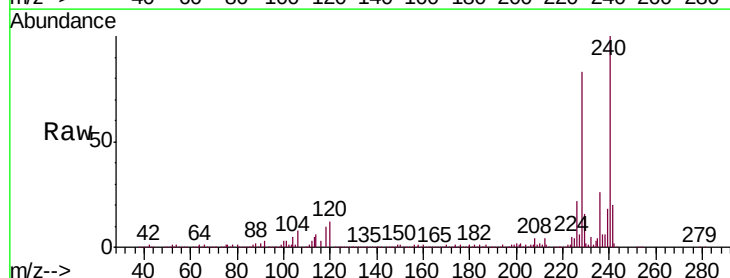
Tgt Ion:240 Resp: 828245

Ion Ratio Lower Upper

240 100

120 11.7 8.9 13.3

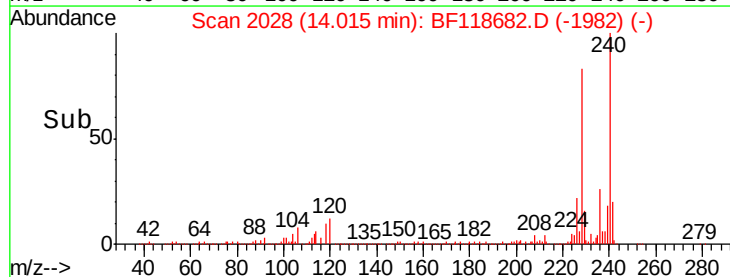
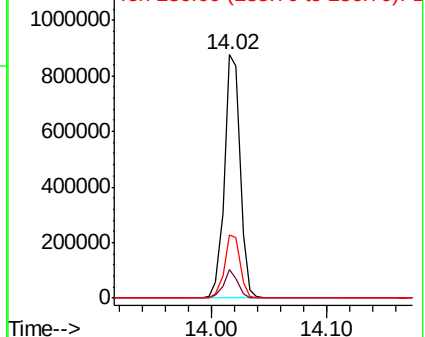
236 26.1 21.5 32.3

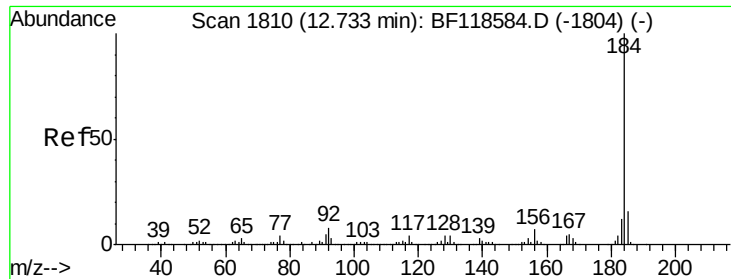


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

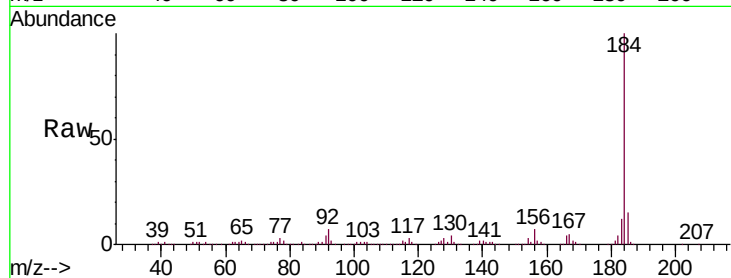




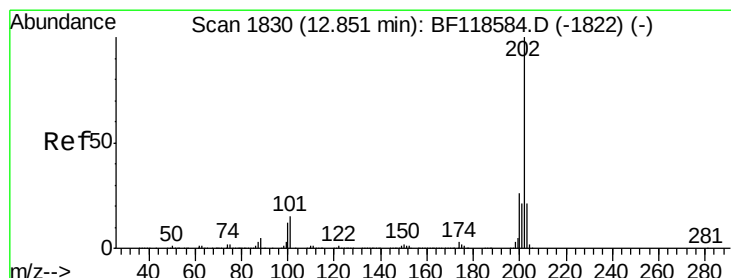
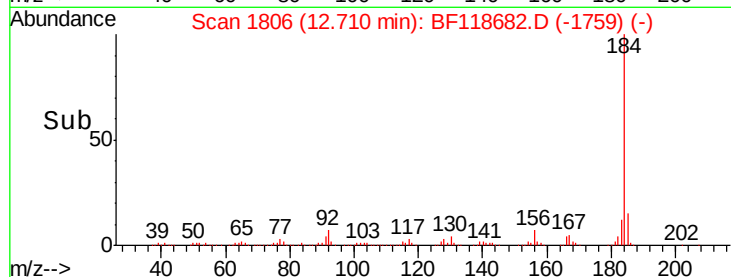
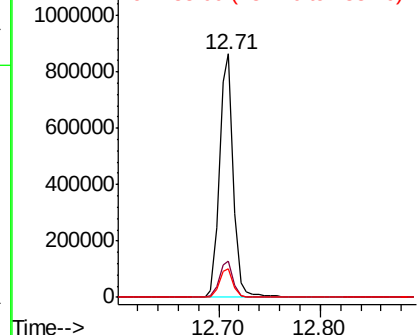
#77
Benzidine
Concen: 37.119 ng
RT: 12.71 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 821435
Ion Ratio Lower Upper
184 100
185 15.1 12.9 19.3
183 11.8 9.6 14.4

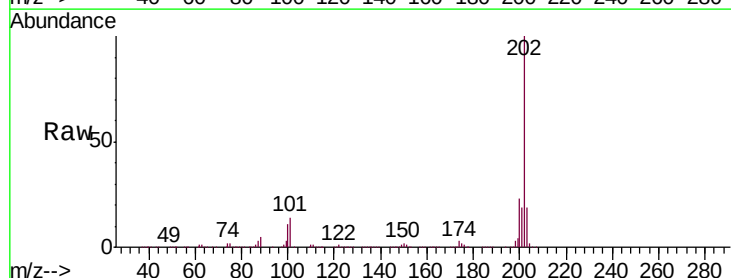


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

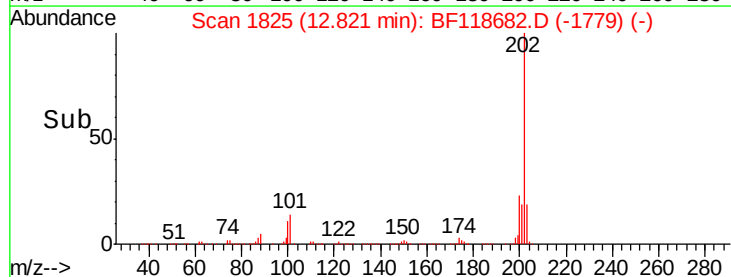
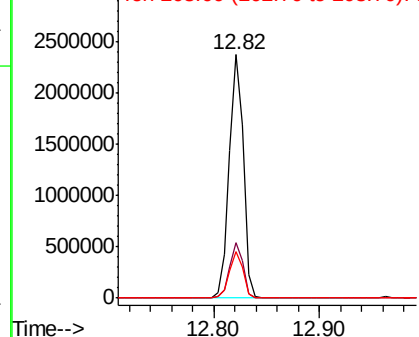


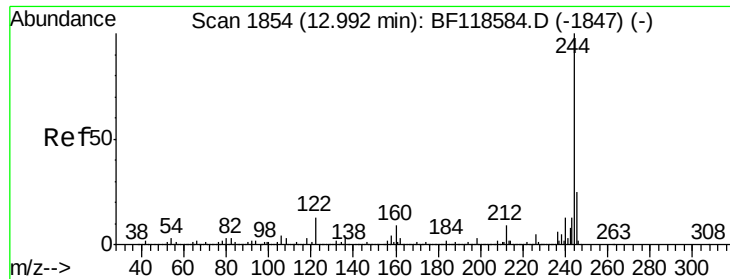
#78
Pyrene
Concen: 39.130 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.03 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion:202 Resp: 2200322
Ion Ratio Lower Upper
202 100
200 22.6 20.6 31.0
203 18.9 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.097 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.03 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

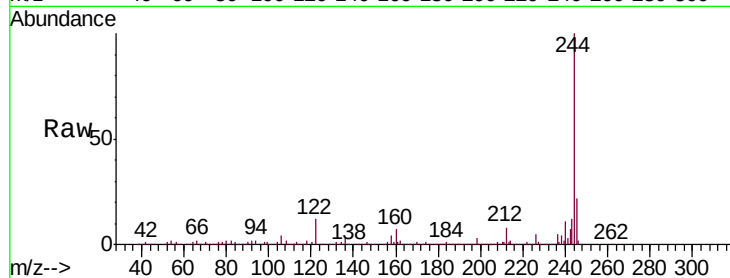
Tgt Ion:244 Resp: 3117538

Ion Ratio Lower Upper

244 100

212 7.7 7.0 10.4

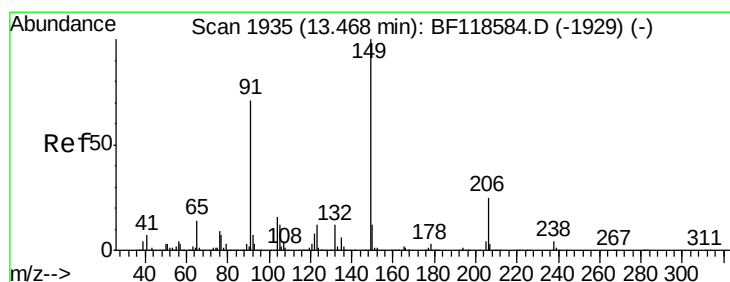
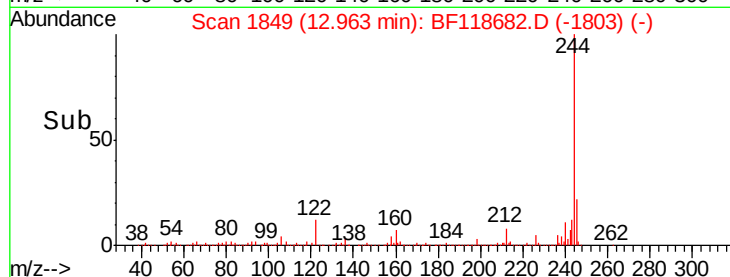
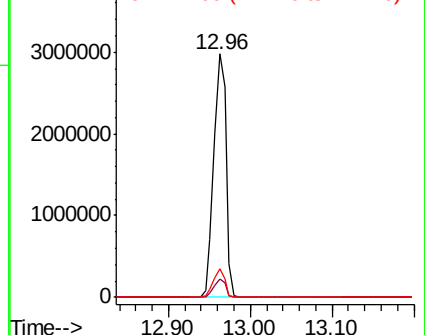
122 11.8 10.7 16.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.149 ng

RT: 13.44 min Scan# 1930

Delta R.T. -0.03 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

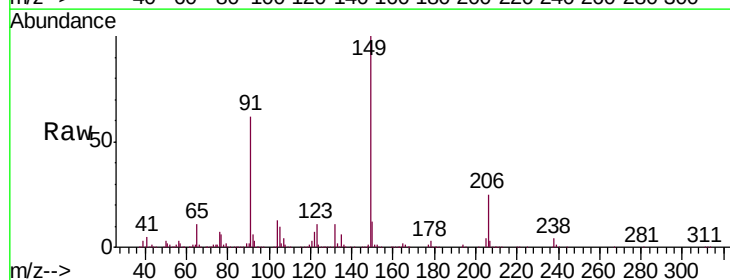
Tgt Ion:149 Resp: 946967

Ion Ratio Lower Upper

149 100

91 62.2 56.5 84.7

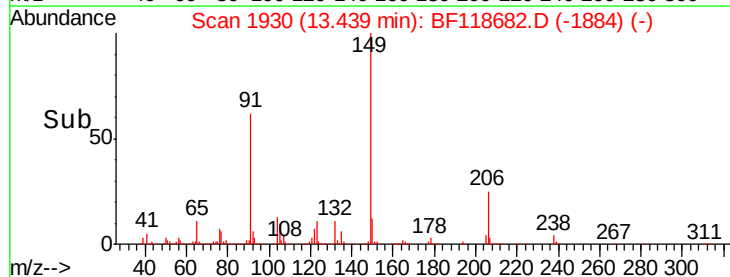
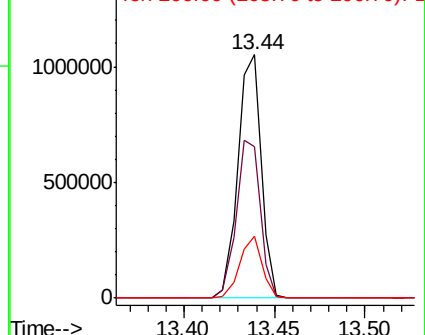
206 25.2 19.9 29.9

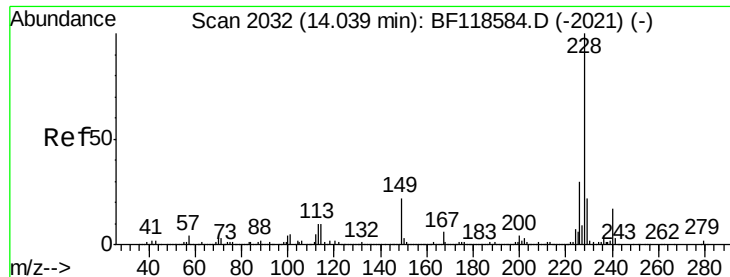


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.682 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.03 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

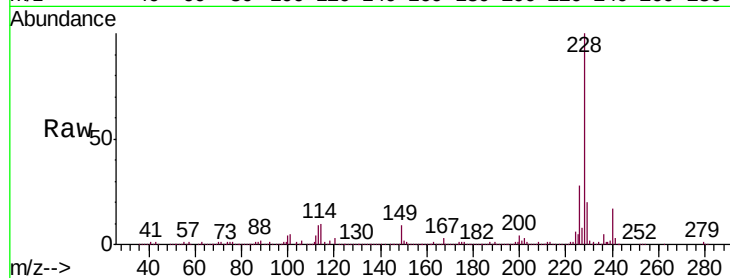
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1927280

Ion	Ratio	Lower	Upper
228	100		
226	27.9	24.1	36.1
229	20.4	17.6	26.4

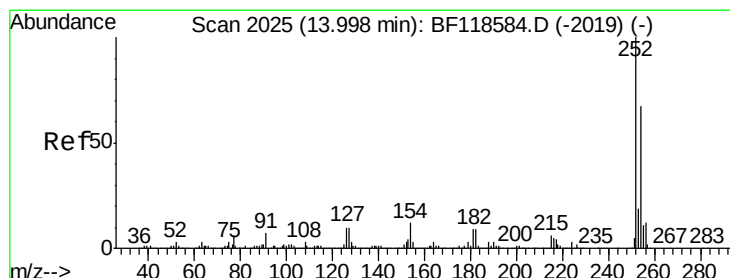
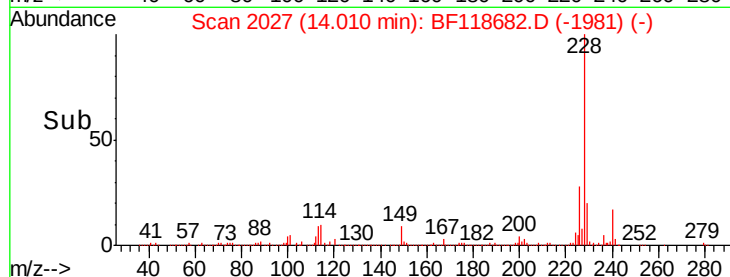
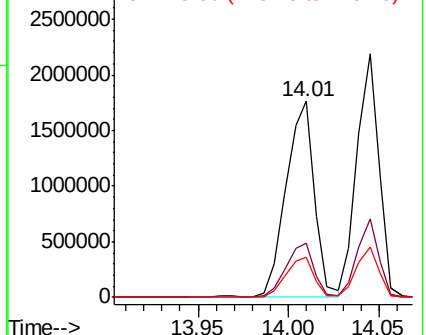


Abundance

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: 43.470 ng

RT: 13.97 min Scan# 2020

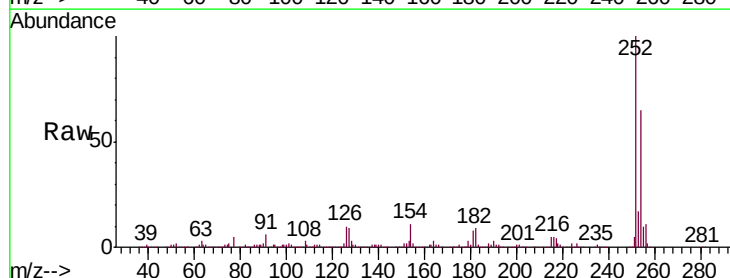
Delta R.T. -0.03 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Tgt Ion:252 Resp: 771747

Ion	Ratio	Lower	Upper
252	100		
254	65.1	53.4	80.2
126	9.5	8.0	12.0

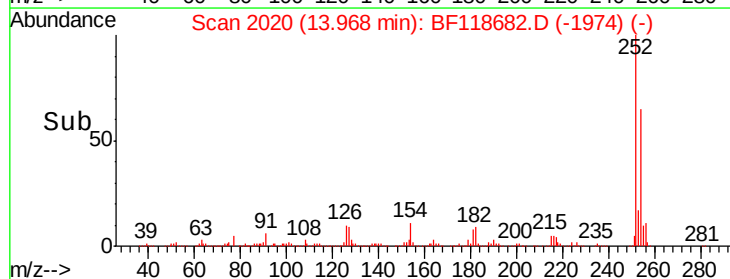
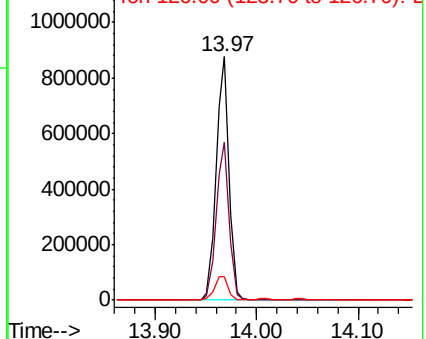


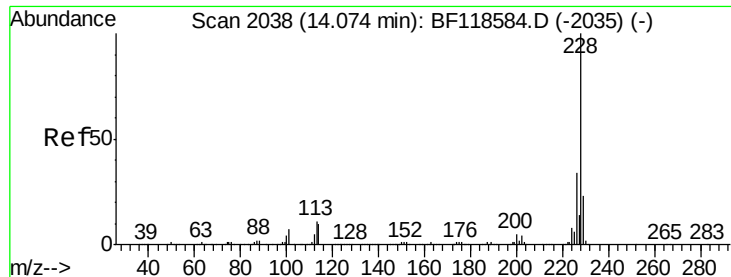
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.959 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.03 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

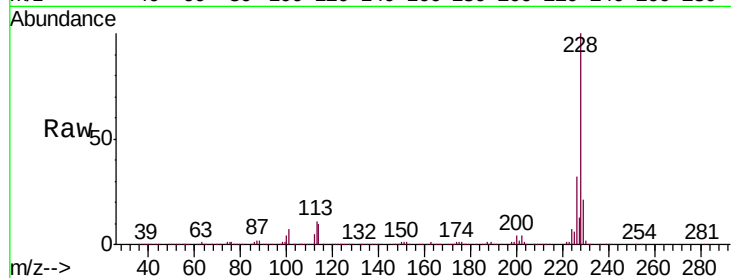
Tgt Ion:228 Resp: 1860340

Ion Ratio Lower Upper

228 100

226 32.2 27.4 41.0

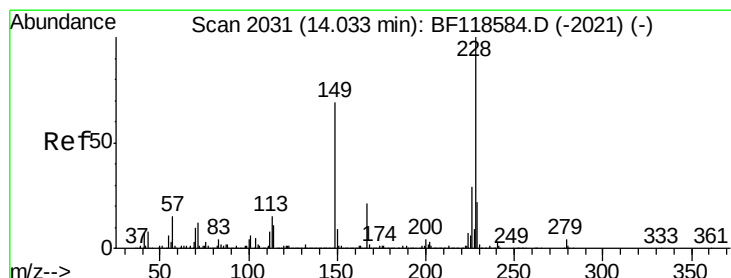
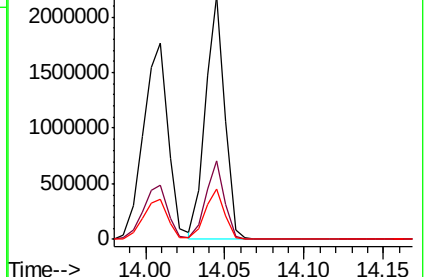
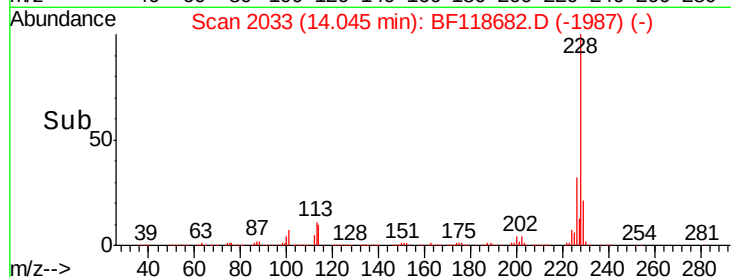
229 20.9 18.3 27.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.739 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.04 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

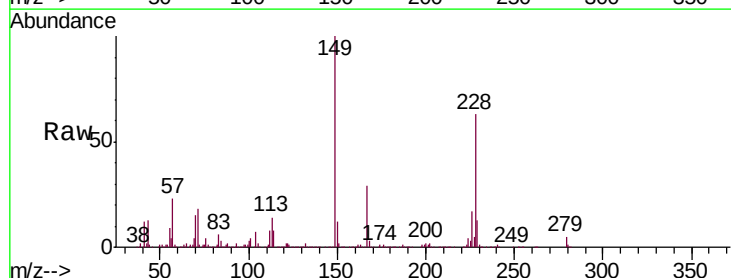
Tgt Ion:149 Resp: 1257862

Ion Ratio Lower Upper

149 100

167 28.5 24.2 36.4

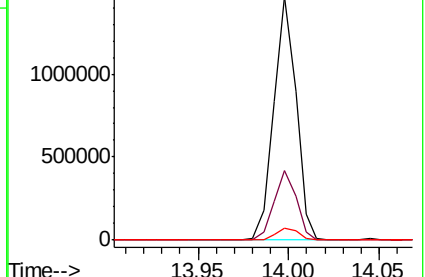
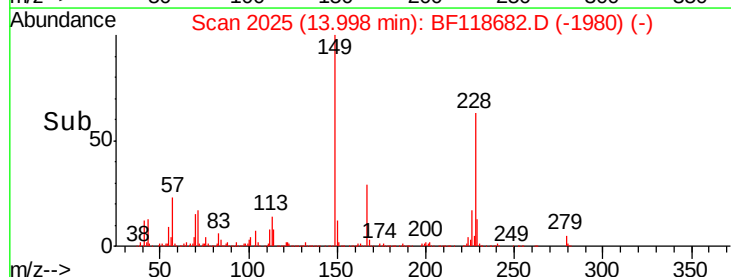
279 5.1 5.0 7.4

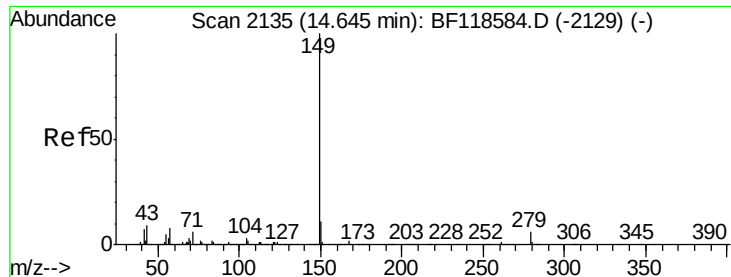


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

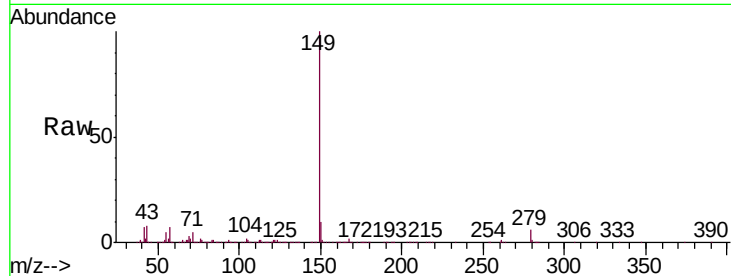




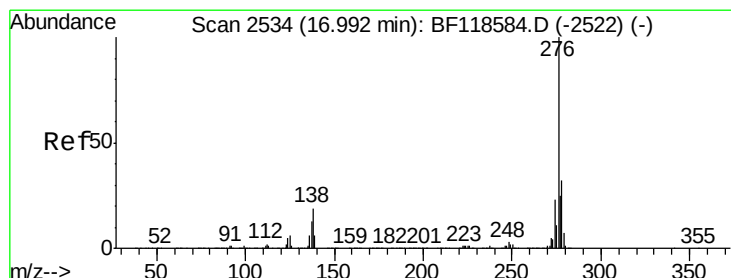
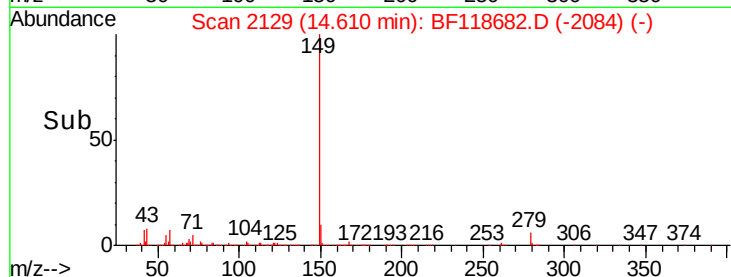
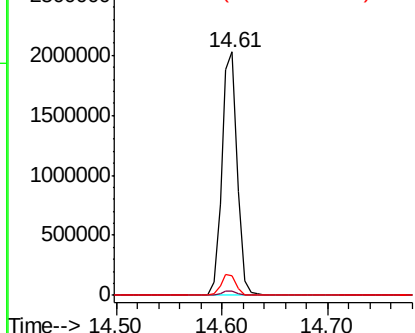
#85
Di-n-octyl phthalate
Concen: 49.472 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.04 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 2058816
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 8.5 8.1 12.1

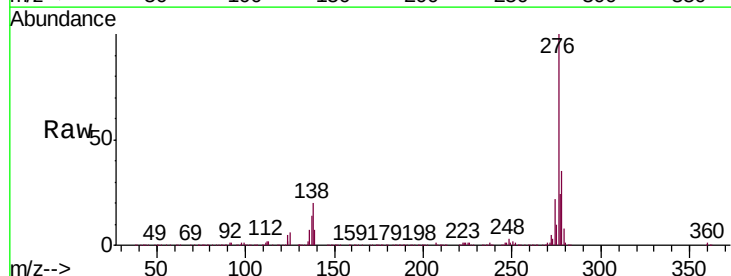


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

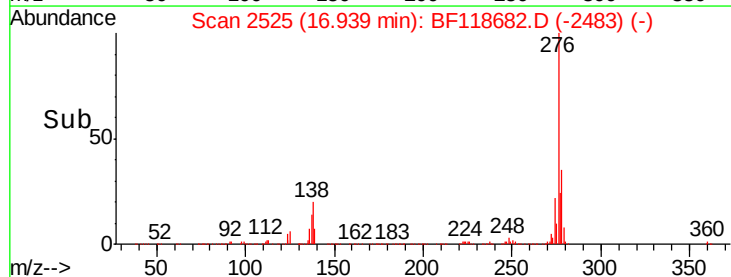
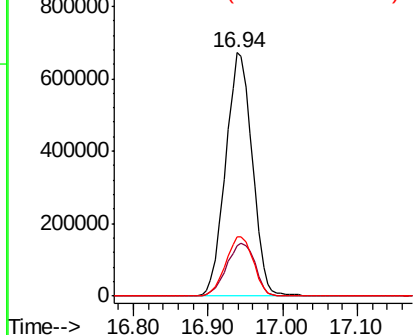


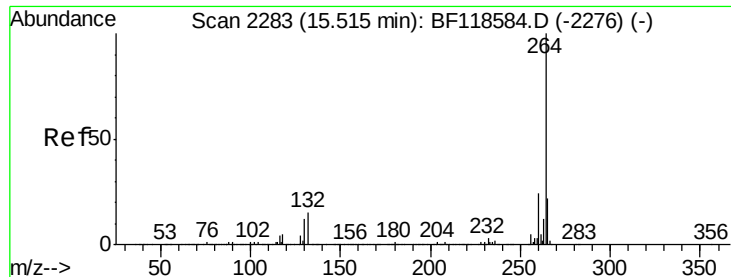
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.358 ng
RT: 16.94 min Scan# 2525
Delta R.T. -0.05 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion:276 Resp: 1674495
Ion Ratio Lower Upper
276 100
138 23.1 17.2 25.8
277 25.5 20.5 30.7



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

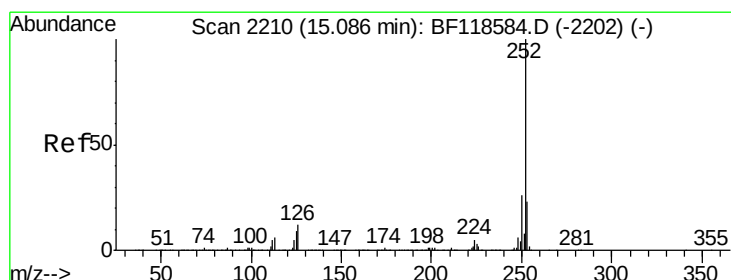
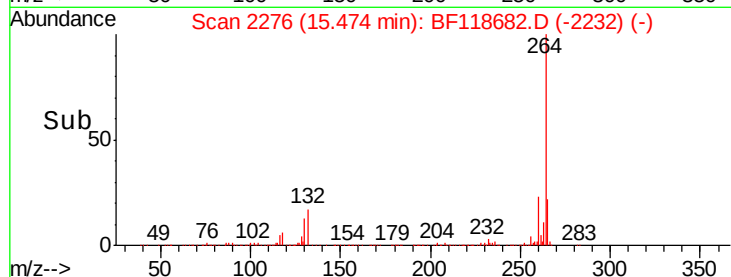
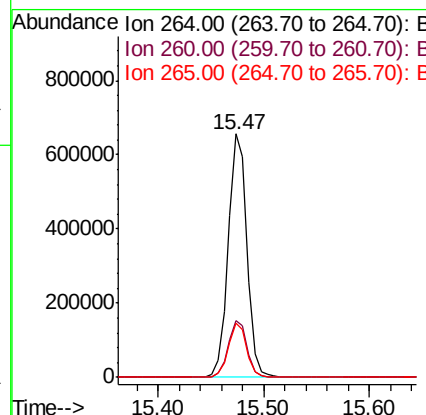
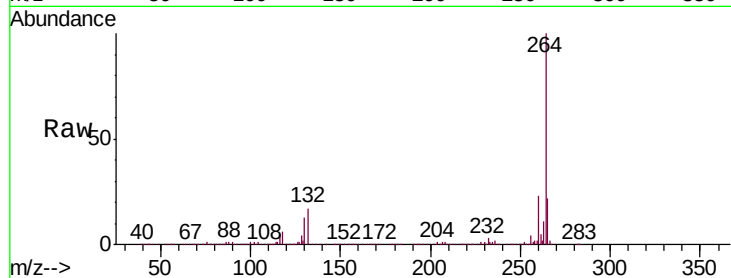




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.04 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

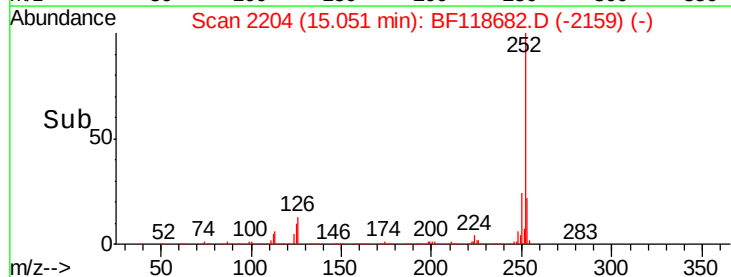
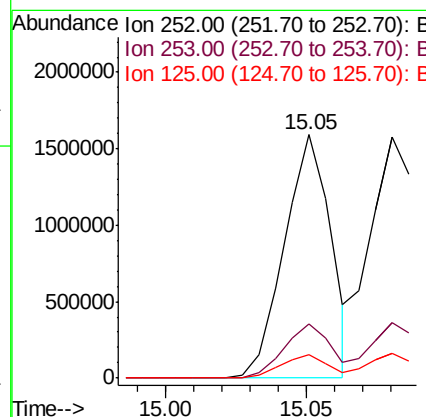
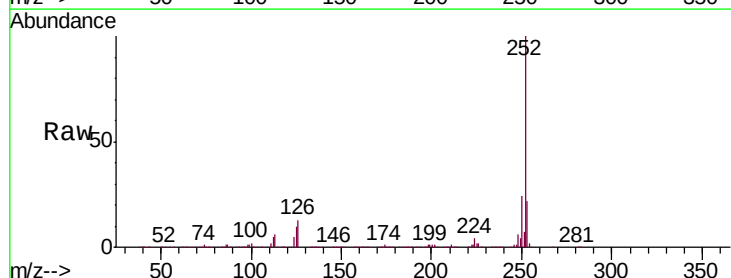
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

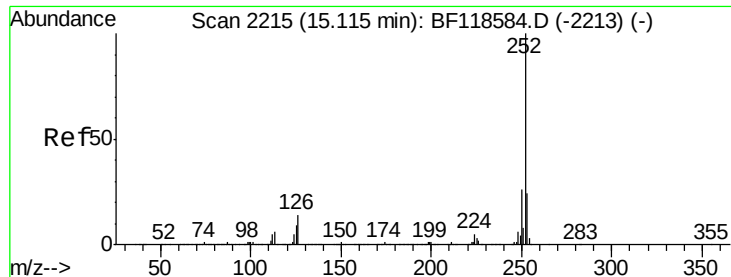
Tgt Ion:264 Resp: 801996
Ion Ratio Lower Upper
264 100
260 23.2 19.6 29.4
265 22.0 17.7 26.5



#88
Benzo(b)fluoranthene
Concen: 36.132 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.04 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion:252 Resp: 1821468
Ion Ratio Lower Upper
252 100
253 22.2 18.7 28.1
125 9.8 7.3 10.9

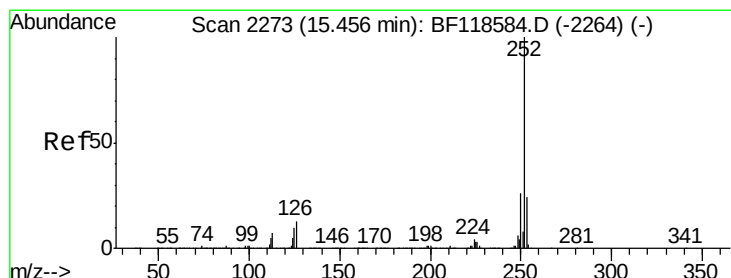
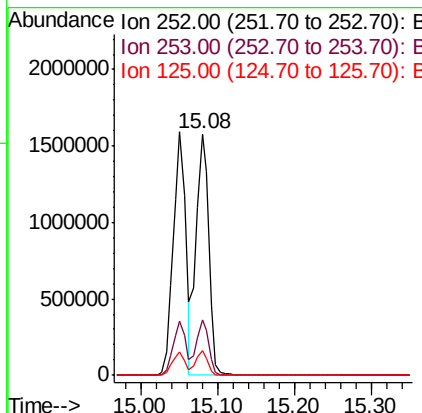
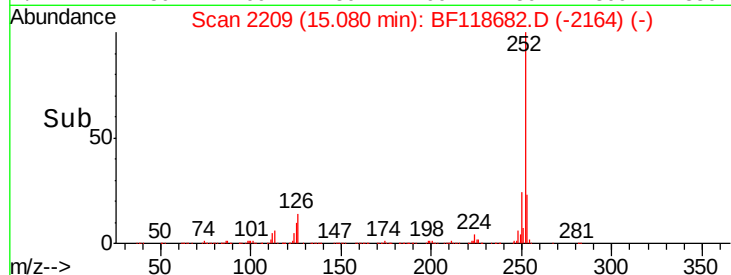
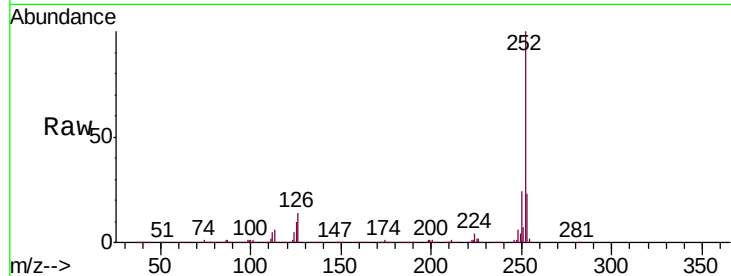




#89
Benzo(k)fluoranthene
Concen: 39.179 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.04 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

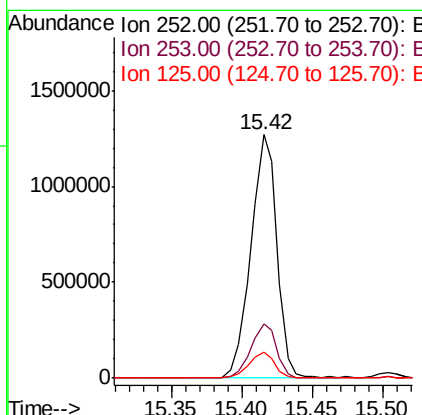
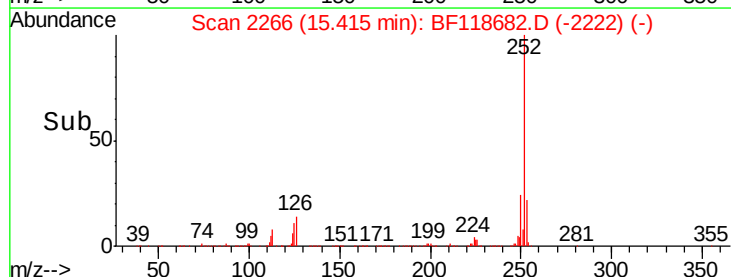
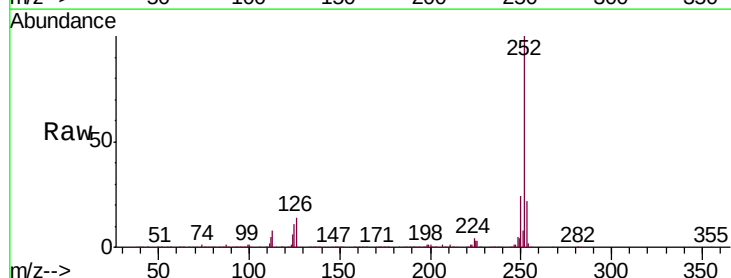
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

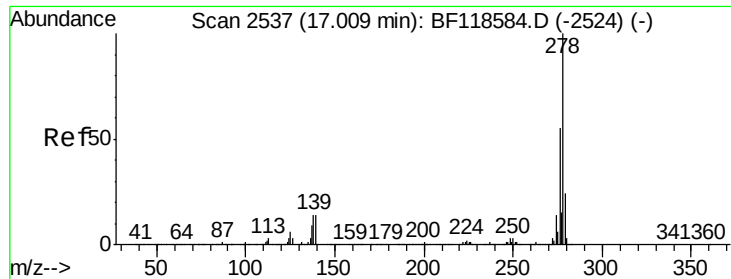
Tgt Ion:252 Resp: 1829826
Ion Ratio Lower Upper
252 100
253 22.8 19.0 28.4
125 10.2 7.6 11.4



#90
Benzo(a)pyrene
Concen: 37.811 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.04 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion:252 Resp: 1644278
Ion Ratio Lower Upper
252 100
253 22.4 18.8 28.2
125 10.9 7.8 11.6



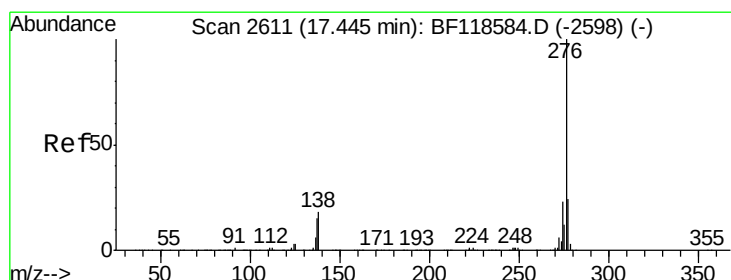
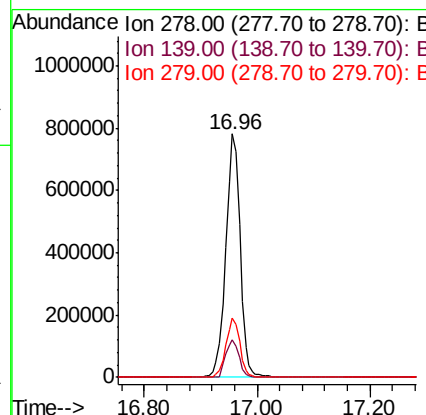
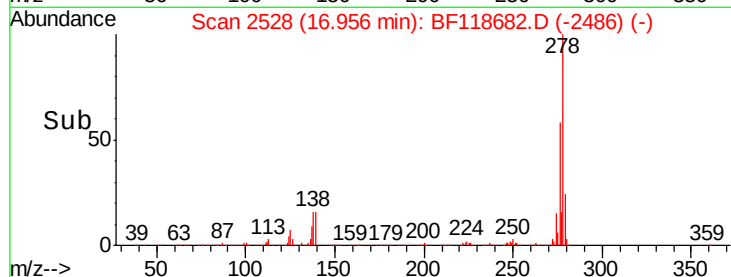
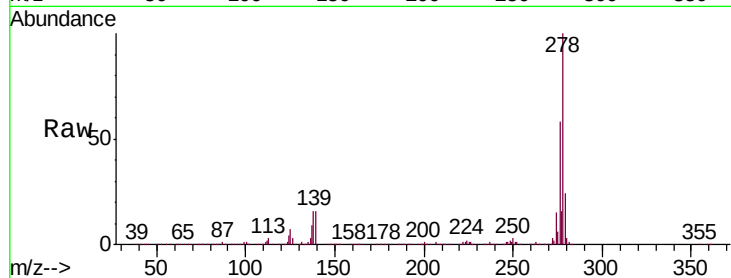


#91
Dibenzo(a,h)anthracene
Concen: 36.075 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.05 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1387662

Ion	Ratio	Lower	Upper
278	100		
139	15.5	11.4	17.0
279	24.1	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 34.646 ng
RT: 17.39 min Scan# 2601
Delta R.T. -0.06 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion:276 Resp: 1293998

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	19.4	14.4	21.6

