

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
 Data File : BF113877.D
 Acq On : 22 Apr 2019 13:40
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 22 15:04:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 14:58:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	178338	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	705947	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	371257	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	723422	20.00	ng	0.00
76) Chrysene-d12	14.07	240	543873	20.00	ng	0.00
87) Perylene-d12	15.57	264	446689	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	847997	79.07	ng	0.00
7) Phenol-d6	6.52	99	1062377	79.43	ng	0.00
23) Nitrobenzene-d5	7.46	82	937614	80.88	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	372042	90.70	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1874345	76.99	ng	0.00
79) Terphenyl-d14	13.00	244	2184370	84.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	196912	36.897	ng	97
3) Pyridine	3.46	79	538625	36.681	ng	99
4) n-Nitrosodimethylamine	3.40	42	182970	35.702	ng	98
6) Aniline	6.56	93	723369	38.112	ng	98
8) 2-Chlorophenol	6.69	128	484043	40.212	ng	97
9) Benzaldehyde	6.45	77	302485	38.041	ng	94
10) Phenol	6.54	94	636737	42.467	ng	97
11) bis(2-Chloroethyl)ether	6.63	93	474255	38.963	ng	99
12) 1,3-Dichlorobenzene	6.84	146	547067	40.906	ng	99
13) 1,4-Dichlorobenzene	6.92	146	550975	41.179	ng	99
14) 1,2-Dichlorobenzene	7.07	146	511300	41.467	ng	99
15) Benzyl Alcohol	7.03	79	359996	33.224	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	556926	37.723	ng	94
17) 2-Methylphenol	7.15	107	423068	43.028	ng	98
18) Hexachloroethane	7.42	117	191746	39.961	ng	99
19) n-Nitroso-di-n-propylamine	7.31	70	338936	37.964	ng	98
20) 3+4-Methylphenols	7.30	107	489508	41.436	ng	# 88
22) Acetophenone	7.30	105	631881	39.286	ng	97
24) Nitrobenzene	7.47	77	517999	39.758	ng	98
25) Isophorone	7.72	82	926149	38.586	ng	99
26) 2-Nitrophenol	7.79	139	235121	45.426	ng	96
27) 2,4-Dimethylphenol	7.83	122	383604	38.817	ng	100
28) bis(2-Chloroethoxy)methane	7.92	93	600064	39.342	ng	99
29) 2,4-Dichlorophenol	8.03	162	435774	41.385	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	483993	41.380	ng	98
31) Naphthalene	8.20	128	1369304	41.008	ng	100
32) Benzoic acid	7.95	122	268563	43.870	ng	98
33) 4-Chloroaniline	8.25	127	566336	39.979	ng	97
34) Hexachlorobutadiene	8.32	225	302800	42.373	ng	98
35) Caprolactam	8.62	113	134230	39.490	ng	91
36) 4-Chloro-3-methylphenol	8.72	107	428375	41.028	ng	98
37) 2-Methylnaphthalene	8.89	142	918838	41.474	ng	98
38) 1-Methylnaphthalene	8.99	142	879816	40.926	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	489744	41.568	ng	100

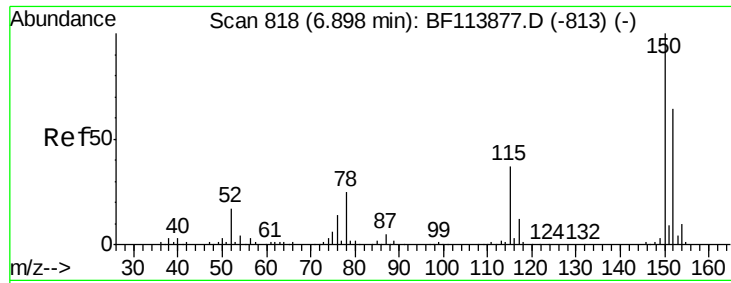
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
 Data File : BF113877.D
 Acq On : 22 Apr 2019 13:40
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 QLast Update : Mon Apr 22 14:58:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	276340	42.667	ng	100
43) 2,4,6-Trichlorophenol	9.17	196	309016	40.747	ng	99
44) 2,4,5-Trichlorophenol	9.21	196	346506	42.338	ng	96
46) 1,1'-Biphenyl	9.36	154	1145998	40.792	ng	99
47) 2-Chloronaphthalene	9.38	162	930485	40.460	ng	98
48) 2-Nitroaniline	9.47	65	249228	41.647	ng	95
49) Acenaphthylene	9.80	152	1462738	40.666	ng	100
50) Dimethylphthalate	9.66	163	1067446	41.085	ng	99
51) 2,6-Dinitrotoluene	9.71	165	238320	41.563	ng	90
52) Acenaphthene	9.97	154	861841	40.848	ng	98
53) 3-Nitroaniline	9.88	138	246410	40.584	ng	95
54) 2,4-Dinitrophenol	9.99	184	79890	45.797	ng	# 1
55) Dibenzofuran	10.14	168	1303286	41.235	ng	98
56) 4-Nitrophenol	10.03	139	196158	39.700	ng	100
57) 2,4-Dinitrotoluene	10.12	165	295269	41.507	ng	100
58) Fluorene	10.49	166	974988	41.353	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	306102	43.830	ng	98
60) Diethylphthalate	10.35	149	1029741	41.354	ng	100
61) 4-Chlorophenyl-phenylether	10.47	204	519888	43.060	ng	99
62) 4-Nitroaniline	10.49	138	237494	40.664	ng	96
63) Azobenzene	10.63	77	1004402	39.254	ng	98
65) 4,6-Dinitro-2-methylphenol	10.53	198	119255	43.509	ng	90
66) n-Nitrosodiphenylamine	10.59	169	870032	39.675	ng	100
67) 4-Bromophenyl-phenylether	10.96	248	353438	41.604	ng	97
68) Hexachlorobenzene	11.03	284	392932	42.059	ng	99
69) Atrazine	11.12	200	282403	41.624	ng	99
70) Pentachlorophenol	11.22	266	222341	41.980	ng	97
71) Phenanthrene	11.45	178	1479663	40.160	ng	100
72) Anthracene	11.50	178	1496717	40.312	ng	100
73) Carbazole	11.64	167	1332963	39.543	ng	100
74) Di-n-butylphthalate	11.98	149	1583169	42.198	ng	99
75) Fluoranthene	12.63	202	1561206	39.982	ng	97
77) Benzidine	12.74	184	604151	38.373	ng	100
78) Pyrene	12.86	202	1559081	40.675	ng	99
80) Butylbenzylphthalate	13.47	149	605659	42.655	ng	98
81) Benzo(a)anthracene	14.06	228	1292372	40.651	ng	100
82) 3,3'-Dichlorobenzidine	14.02	252	488724	43.251	ng	# 98
83) Chrysene	14.10	228	1264699	40.078	ng	98
84) Bis(2-ethylhexyl)phthalate	14.04	149	764068	44.981	ng	99
85) Di-n-octyl phthalate	14.69	149	1197177	45.424	ng	98
86) Indeno(1,2,3-cd)pyrene	17.06	276	1108644	43.036	ng	98
88) Benzo(b)fluoranthene	15.14	252	1125735	40.426	ng	100
89) Benzo(k)fluoranthene	15.17	252	1001893	39.502	ng	98
90) Benzo(a)pyrene	15.51	252	987691	40.113	ng	99
91) Dibenzo(a,h)anthracene	17.08	278	912589	41.654	ng	99
92) Benzo(g,h,i)perylene	17.52	276	910877	40.904	ng	97

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

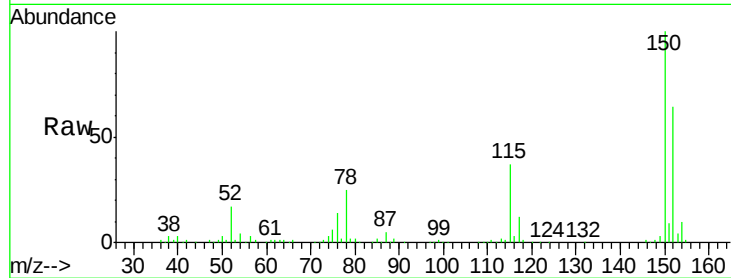


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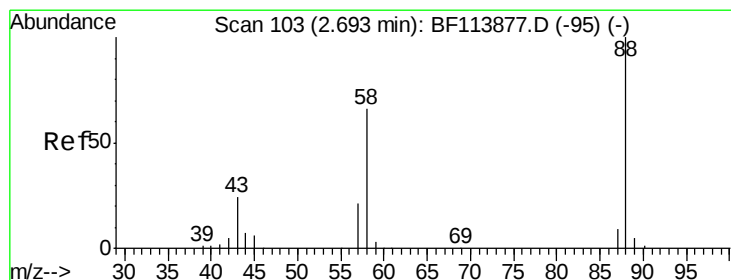
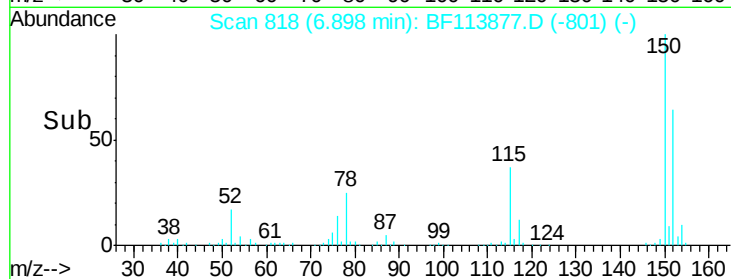
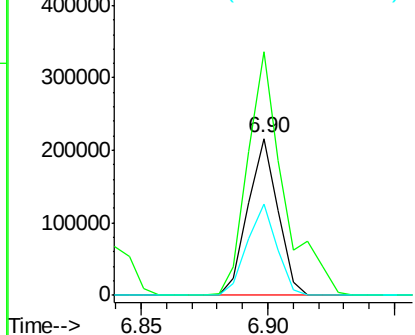
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF113877.D
Acq: 22 Apr 2019 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 152 Resp: 178338
Ion Ratio Lower Upper
152 100
150 155.3 125.9 188.9
115 58.1 45.9 68.9



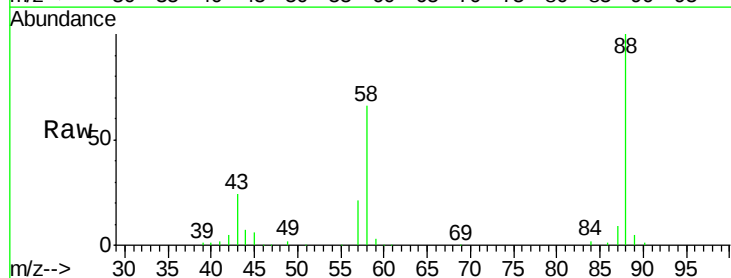
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



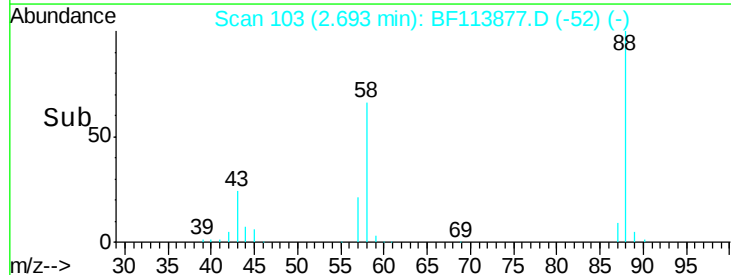
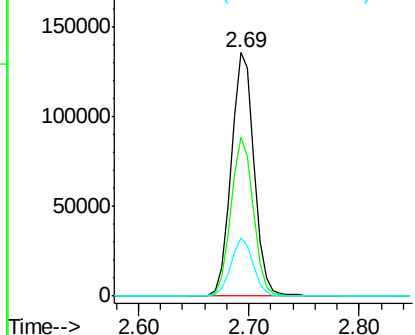
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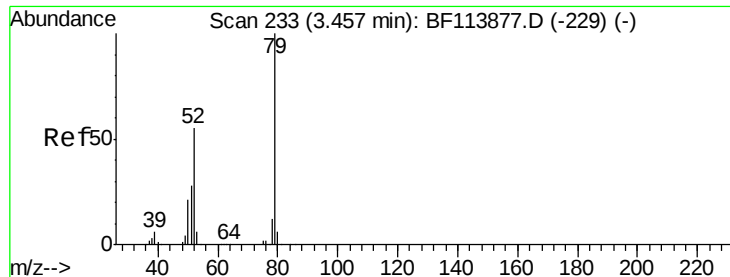
1,4-Dioxane
Concen: 36.897 ng
RT: 2.69 min Scan# 103
Delta R.T. 0.00 min
Lab File: BF113877.D
Acq: 22 Apr 2019 13:40

Tgt Ion: 88 Resp: 196912
Ion Ratio Lower Upper
88 100
58 63.8 53.3 79.9
43 23.0 19.0 28.4



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

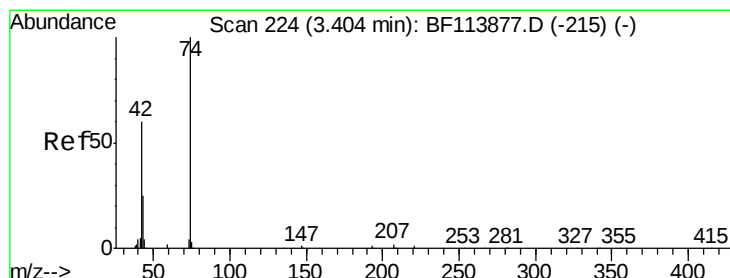
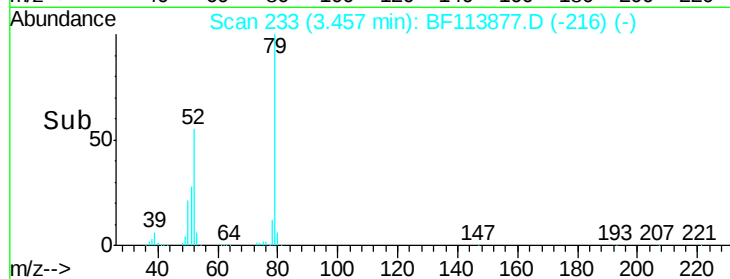
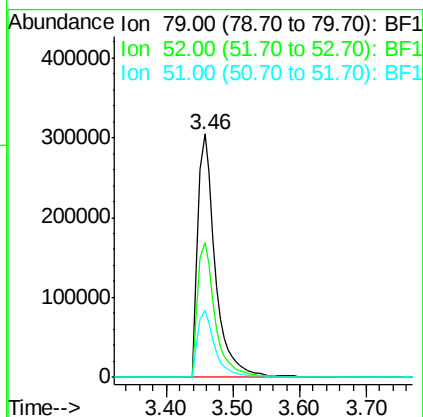
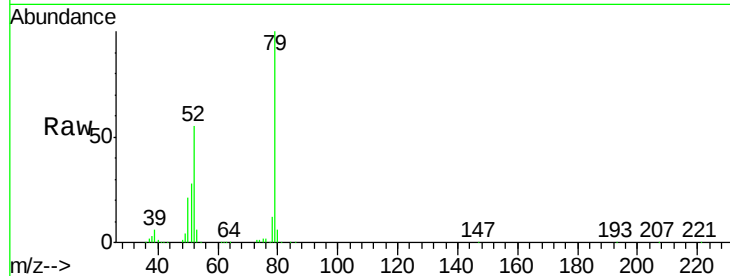




#3
 Pyridine
 Concen: 36.681 ng
 RT: 3.46 min Scan# 233
 Delta R.T. 0.00 min
 Lab File: BF113877.D
 Acq: 22 Apr 2019 13:40

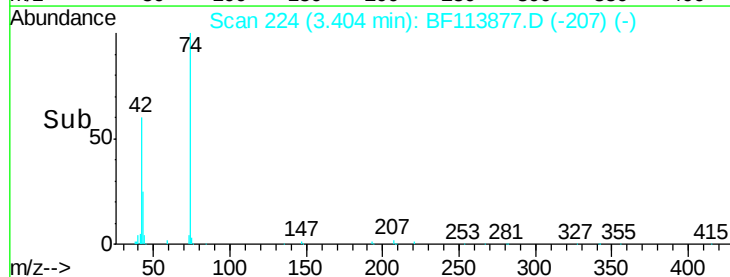
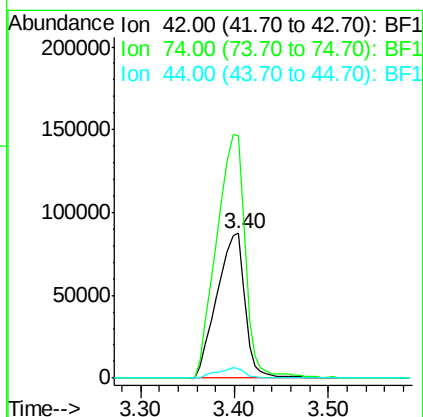
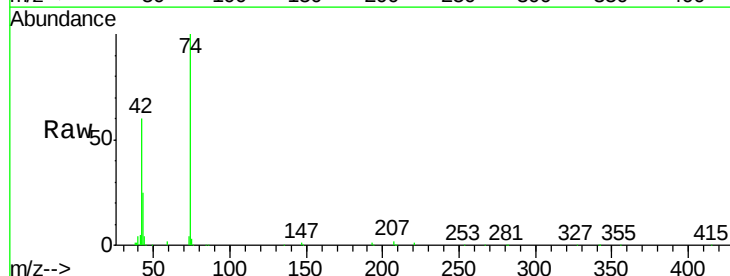
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

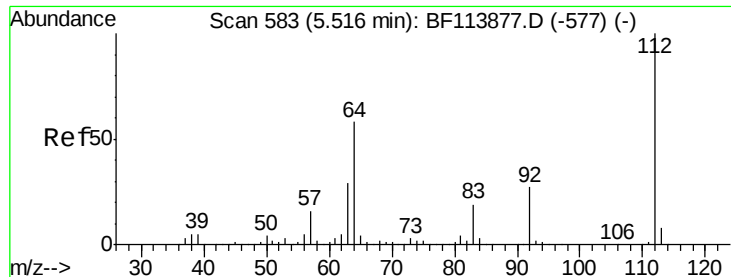
Tgt Ion: 79 Resp: 538625
 Ion Ratio Lower Upper
 79 100
 52 55.3 45.3 67.9
 51 27.6 22.1 33.1



#4
 n-Nitrosodimethylamine
 Concen: 35.702 ng
 RT: 3.40 min Scan# 224
 Delta R.T. 0.00 min
 Lab File: BF113877.D
 Acq: 22 Apr 2019 13:40

Tgt Ion: 42 Resp: 182970
 Ion Ratio Lower Upper
 42 100
 74 168.0 132.6 198.8
 44 6.6 5.8 8.8





#5

2-Fluorophenol

Concen: 79.065 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

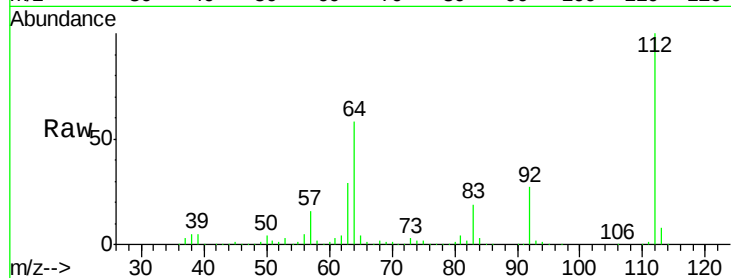
Tgt Ion: 112 Resp: 847997

Ion Ratio Lower Upper

112 100

64 58.3 46.6 69.8

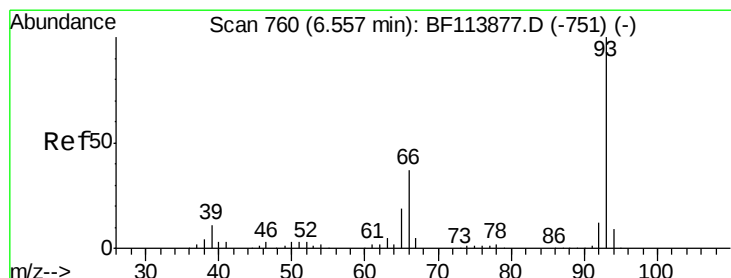
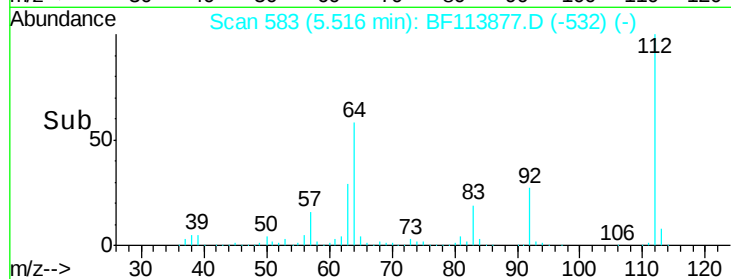
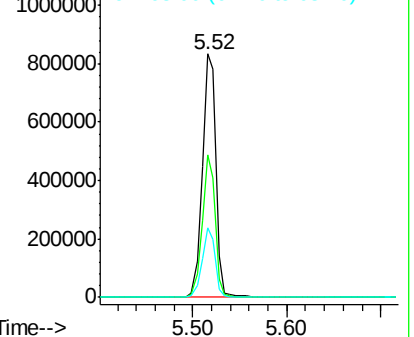
63 28.8 23.1 34.7



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: 38.112 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

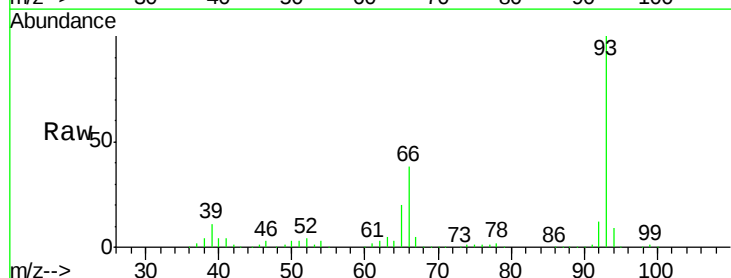
Tgt Ion: 93 Resp: 723369

Ion Ratio Lower Upper

93 100

66 38.0 29.8 44.6

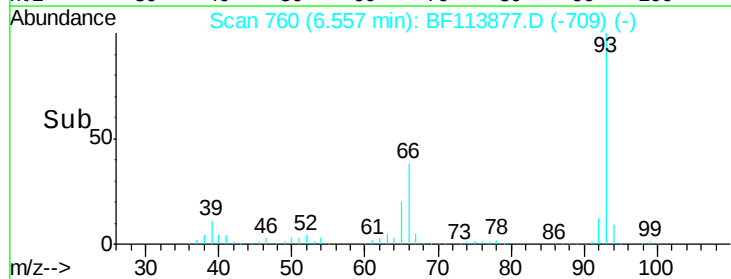
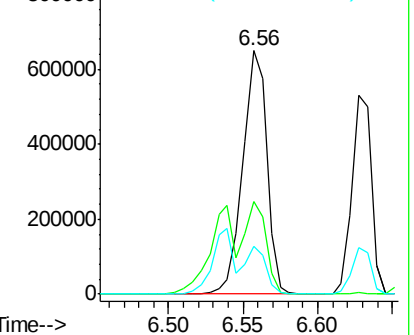
65 19.5 14.9 22.3

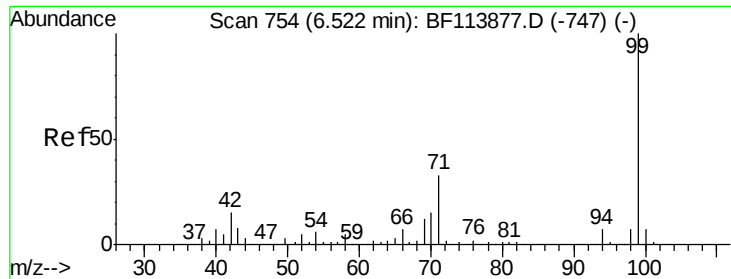


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.428 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

Instrument :

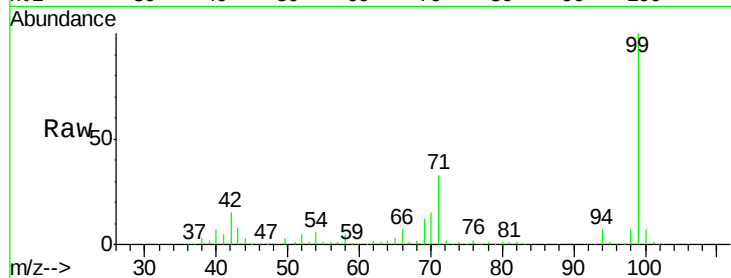
BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 99 Resp: 1062377

Ion	Ratio	Lower	Upper
99	100		
42	15.0	12.5	18.7
71	33.1	26.9	40.3

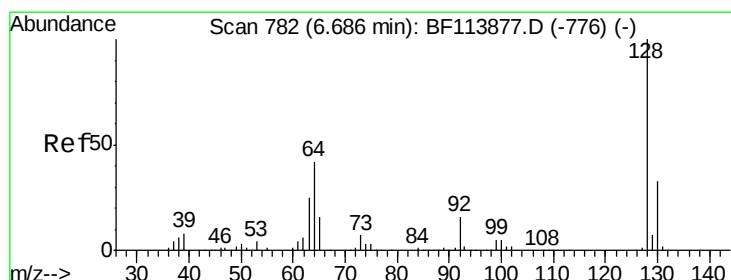
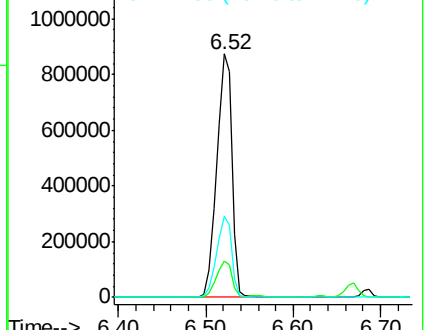
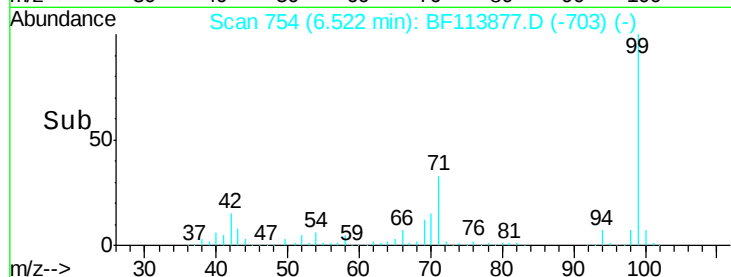


Abundance

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: 40.212 ng

RT: 6.69 min Scan# 782

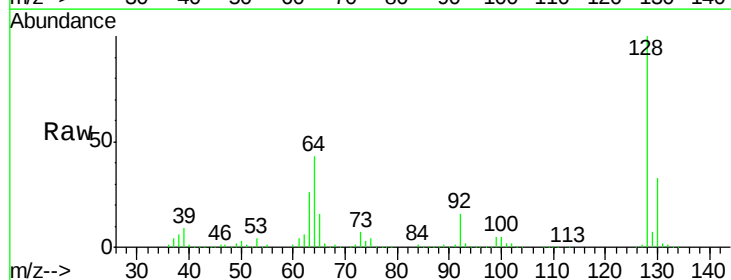
Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

Tgt Ion: 128 Resp: 484043

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.3	52.3
64	43.0	26.1	66.1

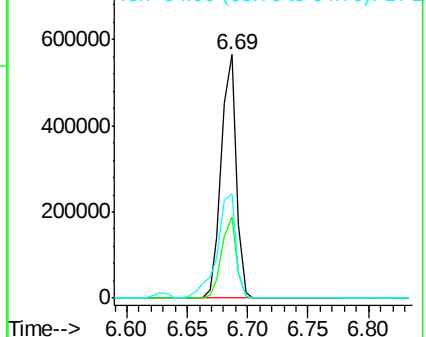
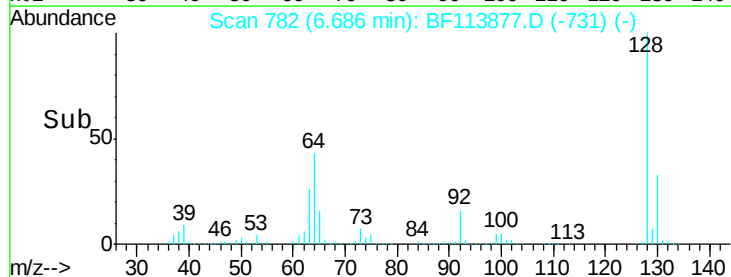


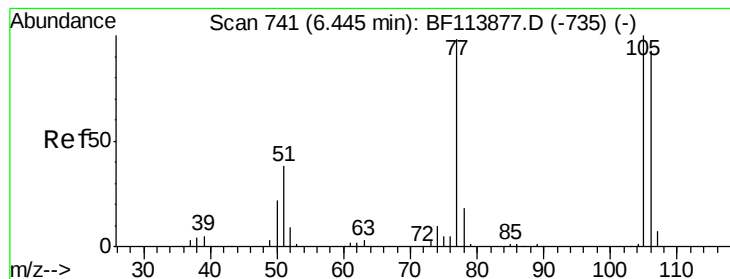
Abundance

Ion 128.00 (127.70 to 128.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 38.041 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

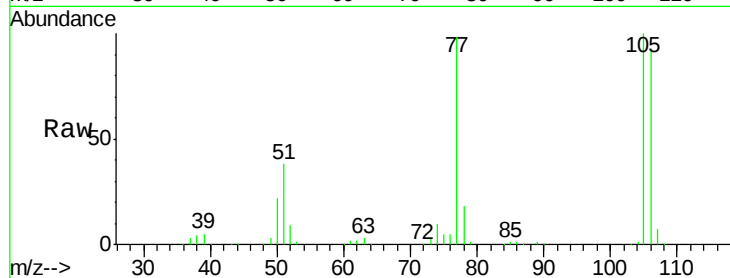
Tgt Ion: 77 Resp: 302485

Ion Ratio Lower Upper

77 100

105 102.0 74.1 114.1

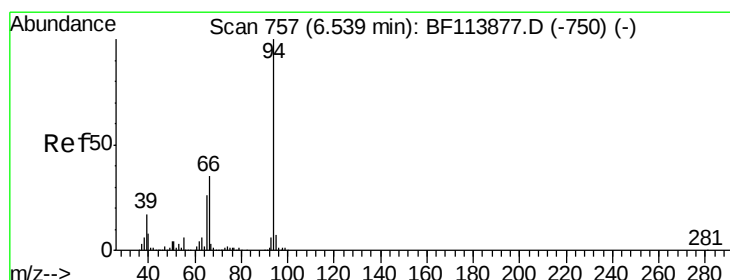
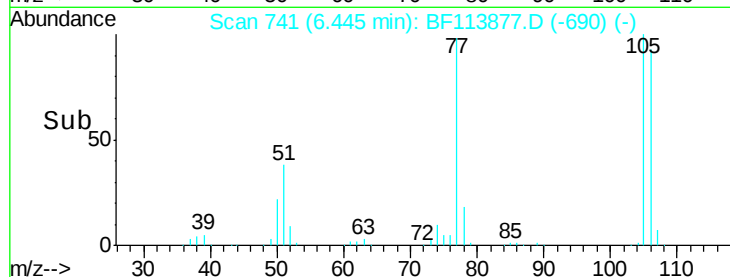
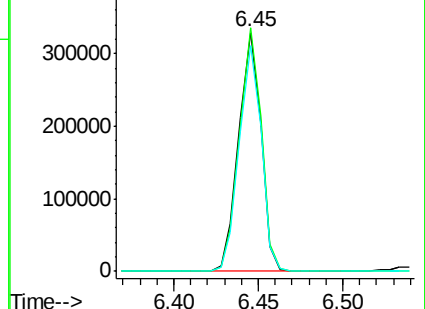
106 94.6 70.3 110.3



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: 42.467 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

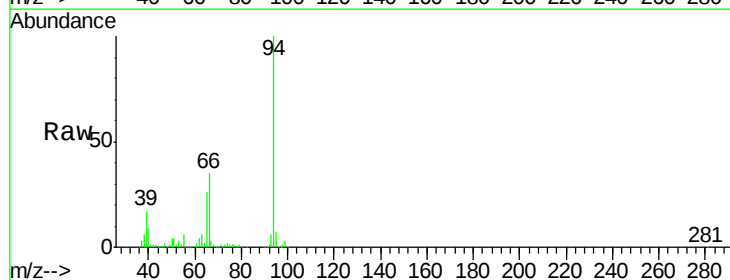
Tgt Ion: 94 Resp: 636737

Ion Ratio Lower Upper

94 100

65 26.0 8.1 48.1

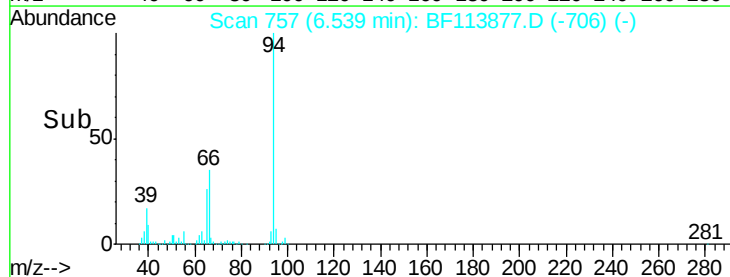
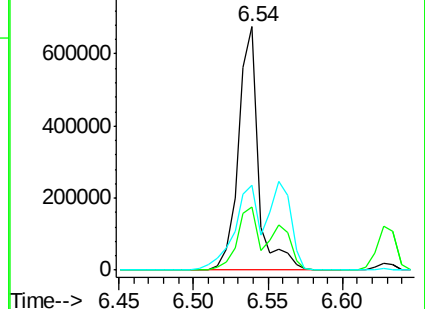
66 34.9 16.6 56.6

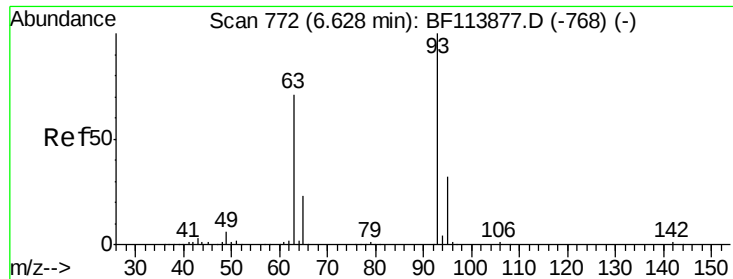


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

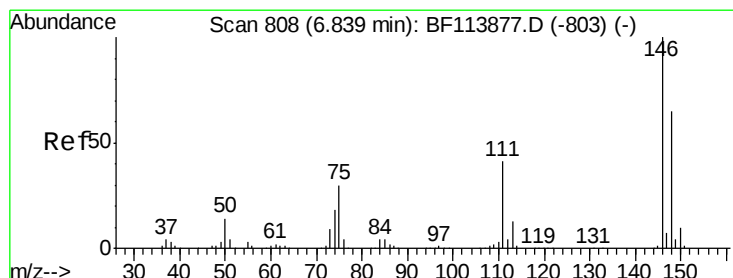
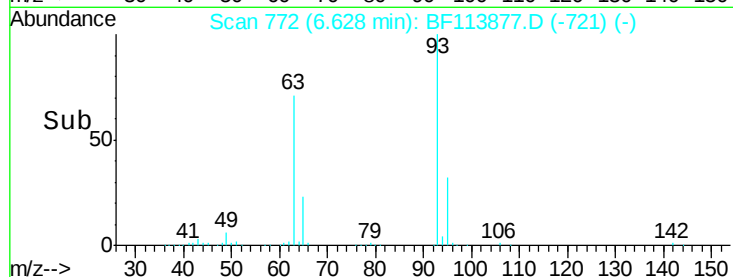
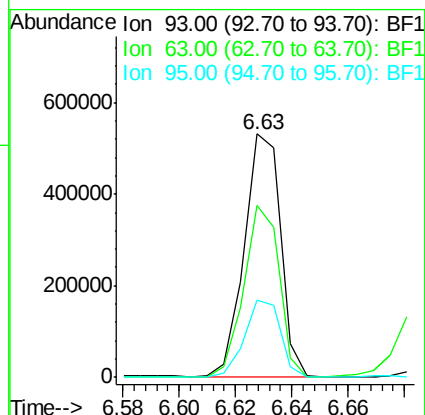
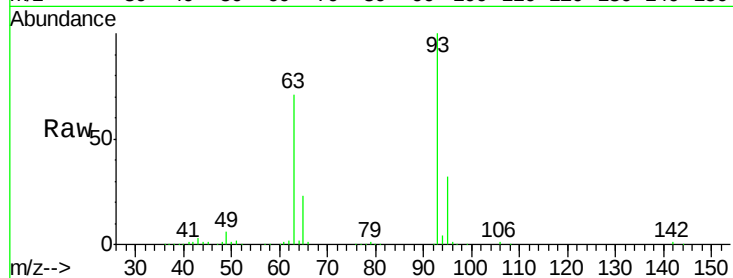




#11
bis(2-Chloroethyl)ether
Concen: 38.963 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF113877.D
Acq: 22 Apr 2019 13:40

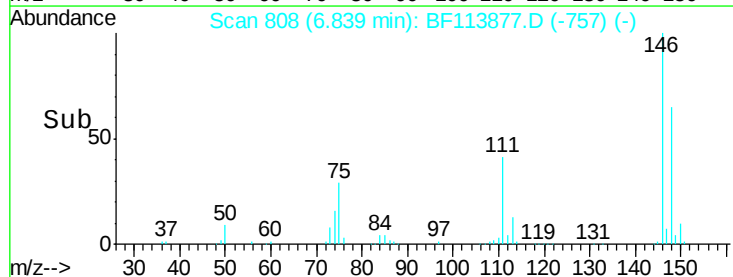
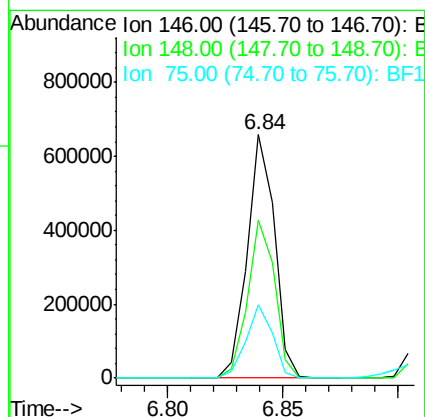
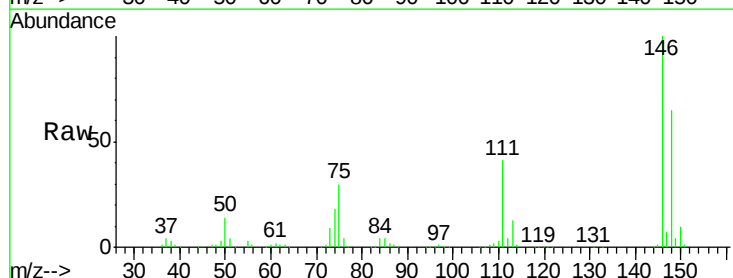
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

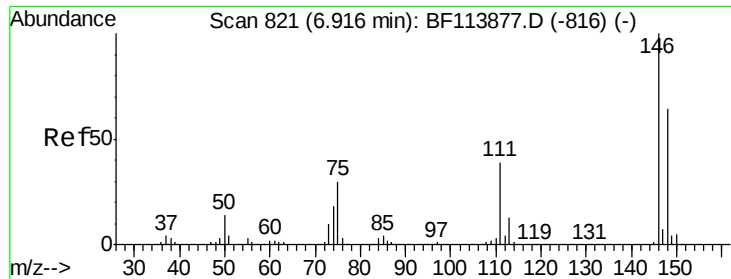
Tgt Ion: 93 Resp: 474255
Ion Ratio Lower Upper
93 100
63 70.5 50.7 90.7
95 31.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 40.906 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF113877.D
Acq: 22 Apr 2019 13:40

Tgt Ion: 146 Resp: 547067
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.6
75 30.3 23.8 35.8

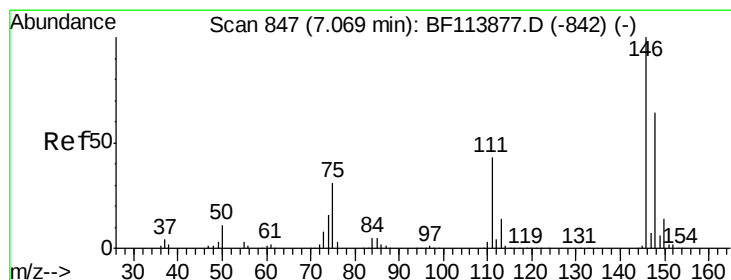
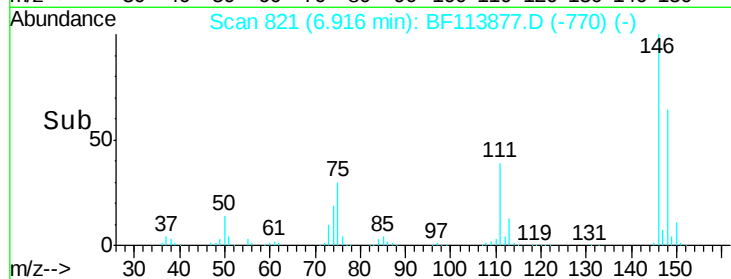
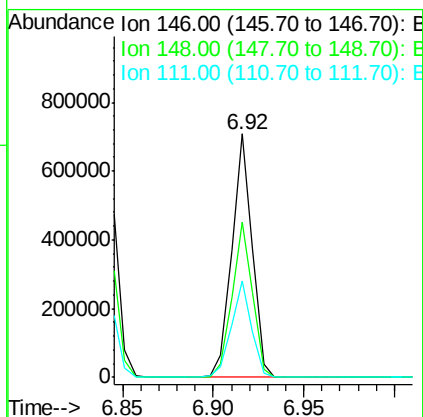
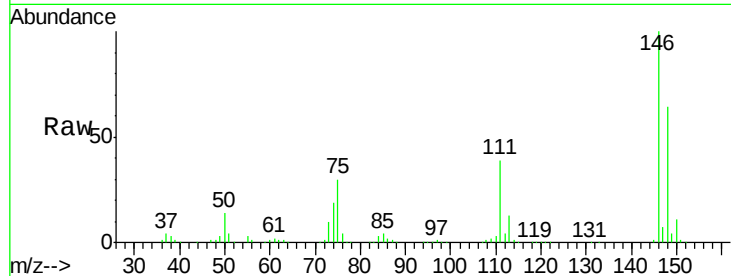




#13
 1,4-Dichlorobenzene
 Concen: 41.179 ng
 RT: 6.92 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF113877.D
 Acq: 22 Apr 2019 13:40

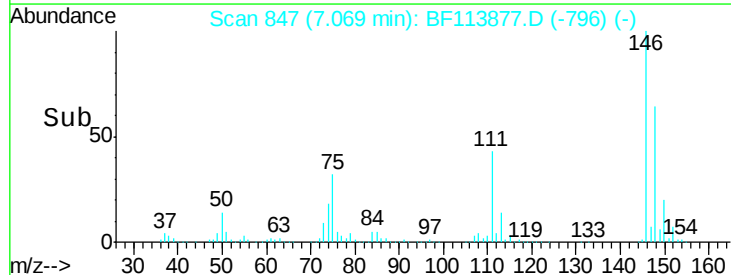
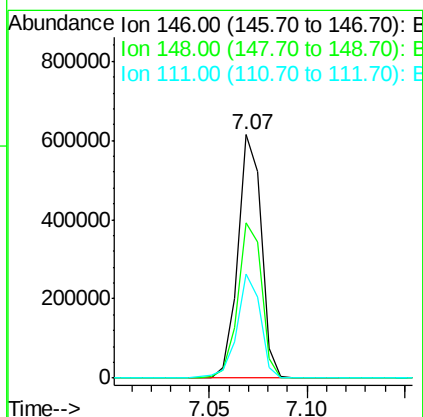
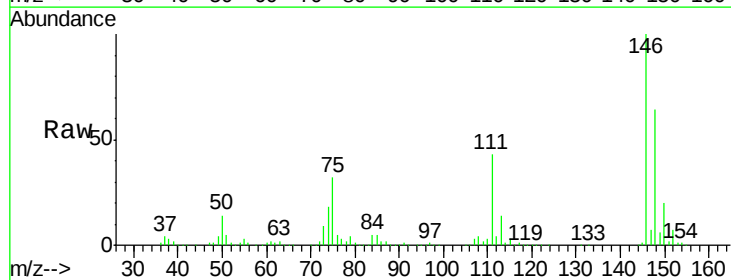
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:146 Resp: 550975
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.8 77.8
 111 39.4 30.9 46.3



#14
 1,2-Dichlorobenzene
 Concen: 41.467 ng
 RT: 7.07 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BF113877.D
 Acq: 22 Apr 2019 13:40

Tgt Ion:146 Resp: 511300
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.1 78.1
 111 42.8 34.2 51.4





#15

Benzyl Alcohol

Concen: 33.224 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

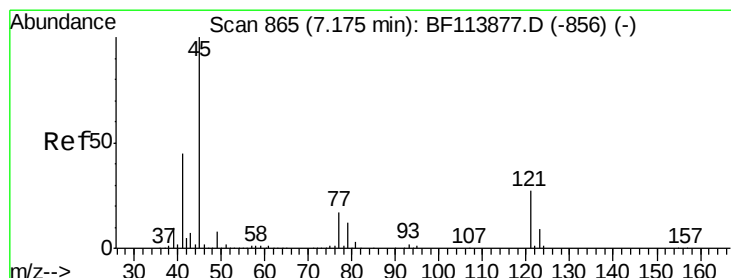
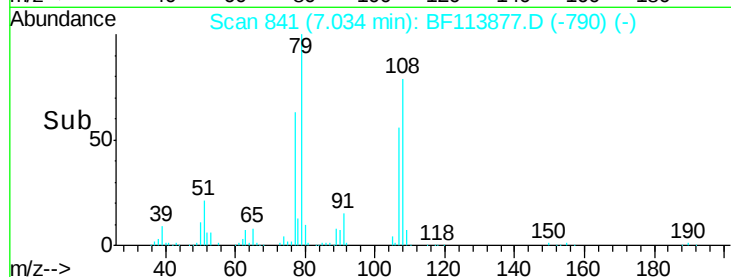
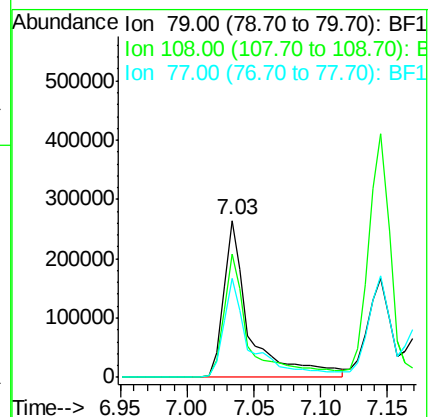
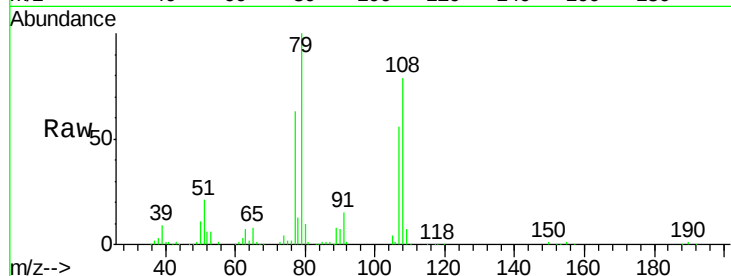
Tgt Ion: 79 Resp: 359996

Ion Ratio Lower Upper

79 100

108 78.5 61.4 92.0

77 63.4 51.6 77.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.723 ng

RT: 7.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

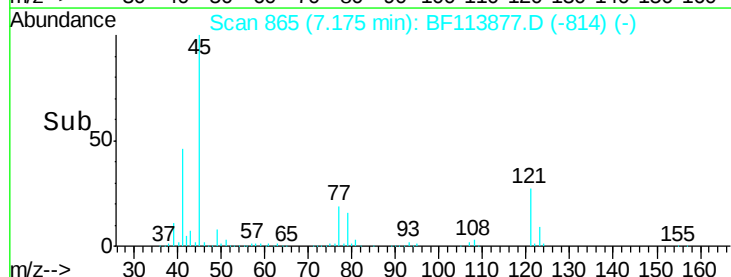
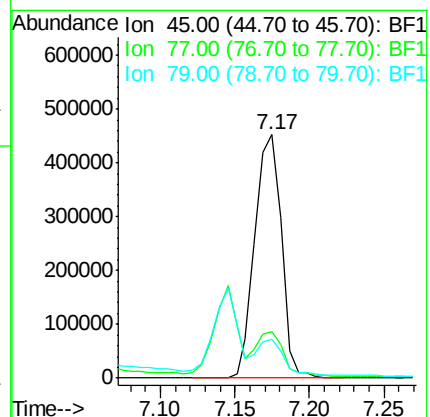
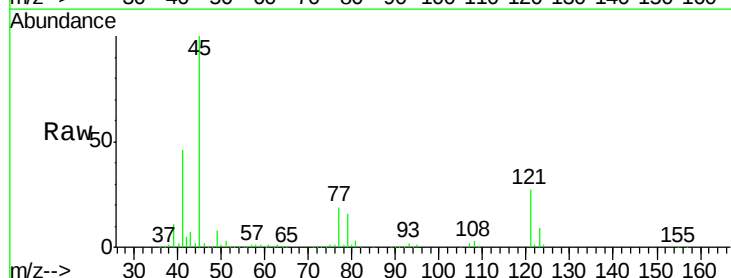
Tgt Ion: 45 Resp: 556926

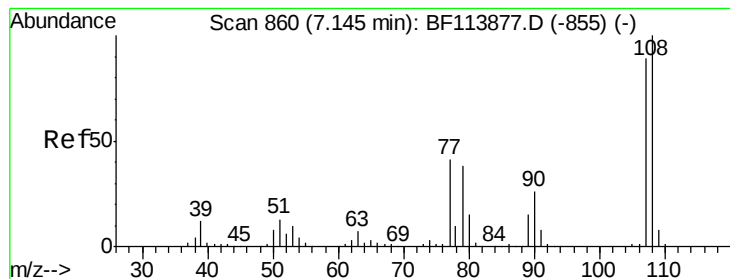
Ion Ratio Lower Upper

45 100

77 19.3 0.0 37.0

79 15.7 0.0 32.7

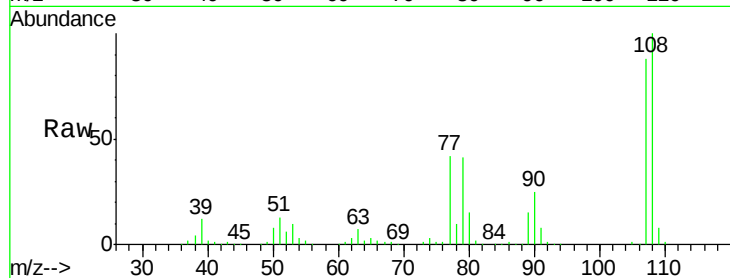




#17
2-Methylphenol
Concen: 43.028 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF113877.D
Acq: 22 Apr 2019 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.5	137.3
77	47.4	36.2	54.4
79	45.9	35.4	53.0



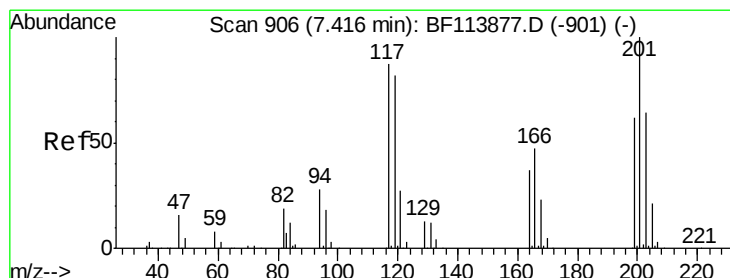
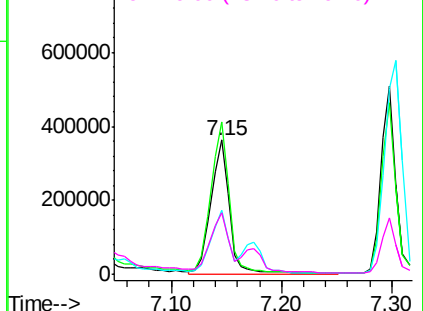
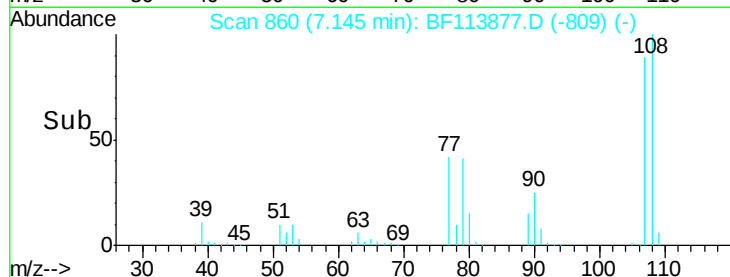
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

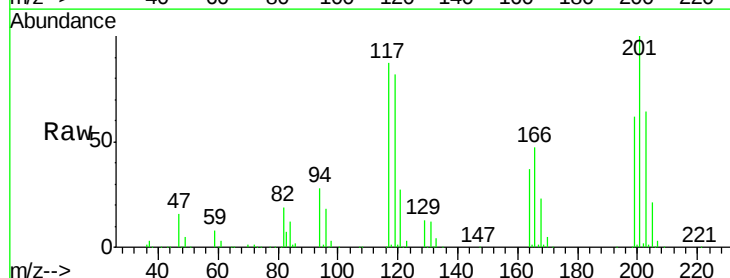
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 39.961 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF113877.D
Acq: 22 Apr 2019 13:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.6	74.4	111.6
201	114.8	90.2	135.2

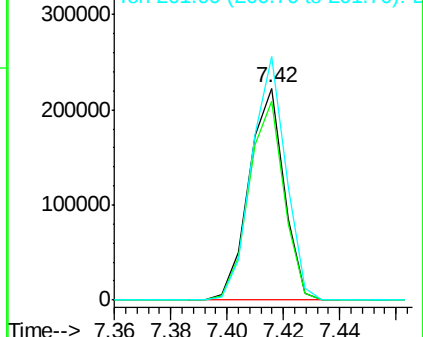
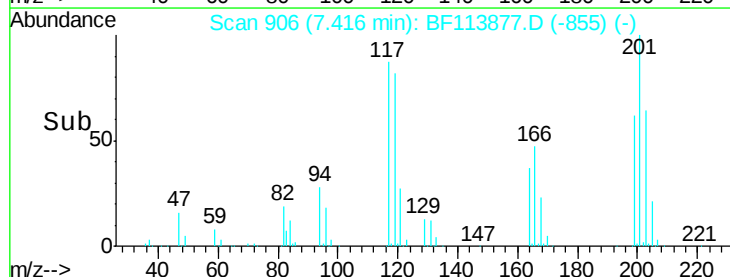


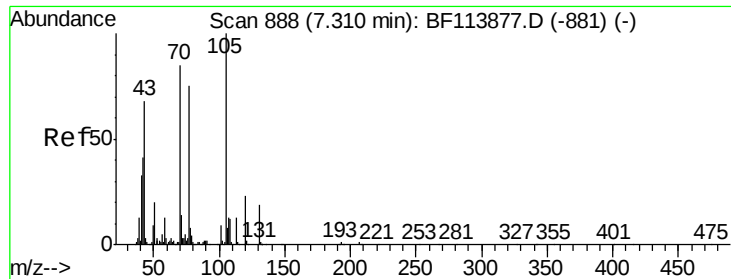
Abundance

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

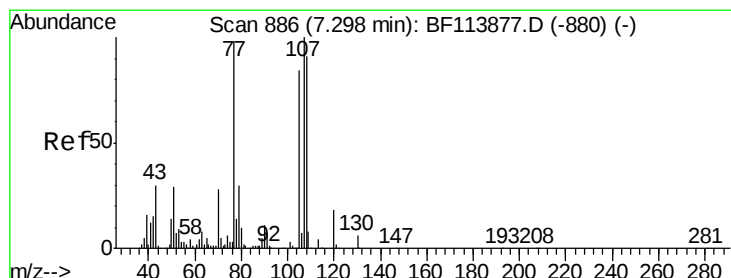
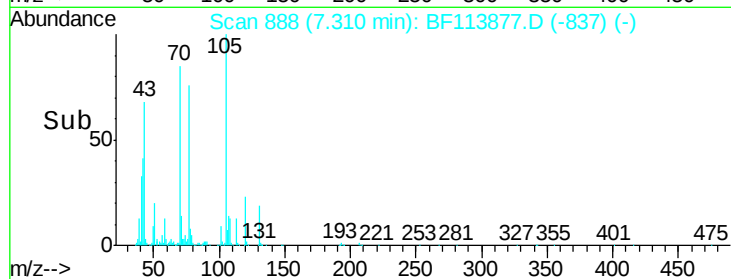
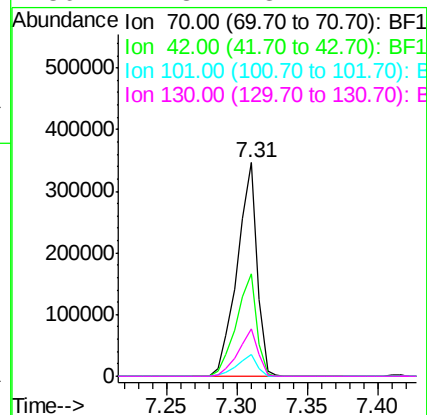
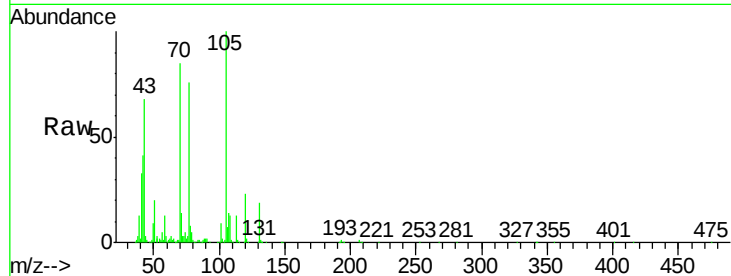




#19
n-Nitroso-di-n-propylamine
Concen: 37.964 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF113877.D
Acq: 22 Apr 2019 13:40

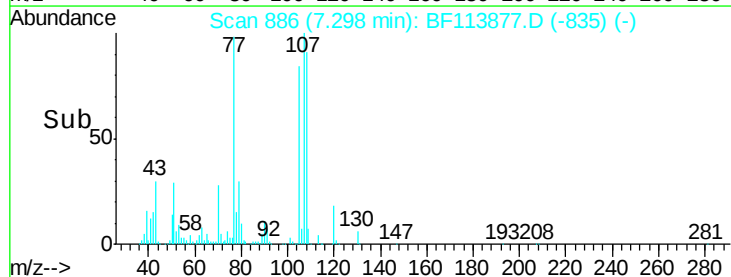
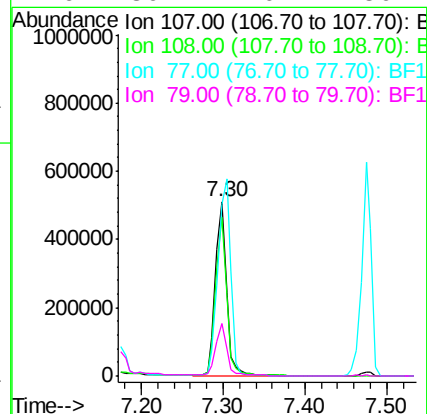
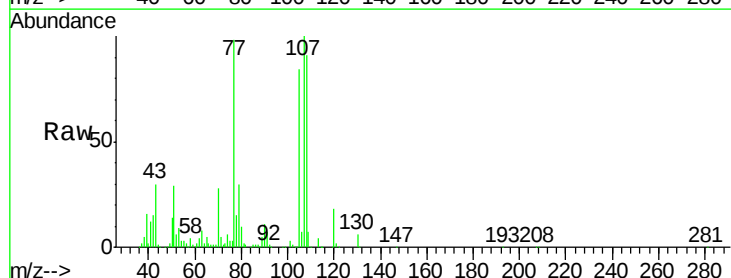
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

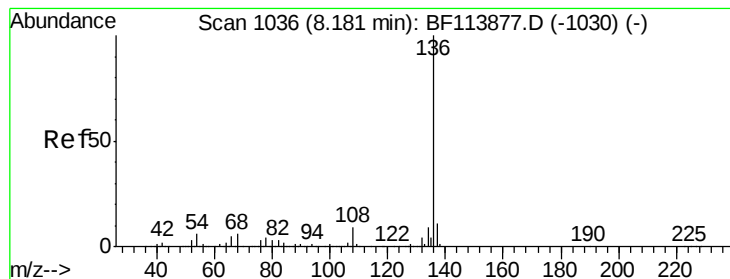
Tgt Ion:	70	Resp:	338936
Ion	Ratio	Lower	Upper
70	100		
42	48.1	37.3	55.9
101	10.2	7.8	11.8
130	22.3	18.2	27.2



#20
3+4-Methylphenols
Concen: 41.436 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF113877.D
Acq: 22 Apr 2019 13:40

Tgt Ion:	107	Resp:	489508
Ion	Ratio	Lower	Upper
107	100		
108	90.8	70.1	110.1
77	98.3	52.9	92.9#
79	30.2	10.2	50.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 705947

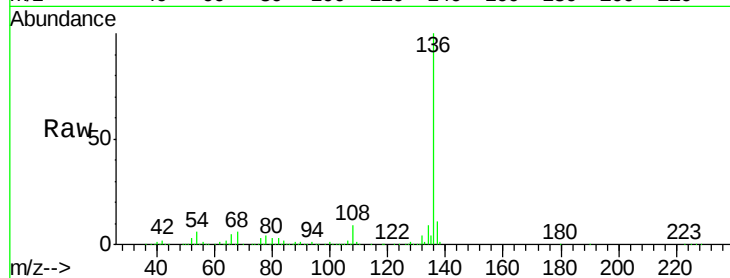
Ion Ratio Lower Upper

136 100

137 11.1 8.6 12.8

54 6.4 5.0 7.6

68 6.1 4.9 7.3

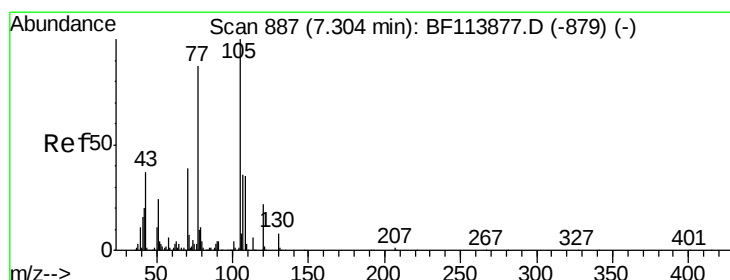
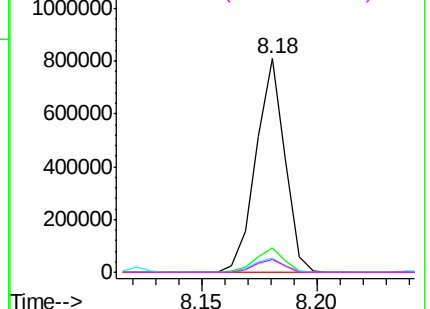
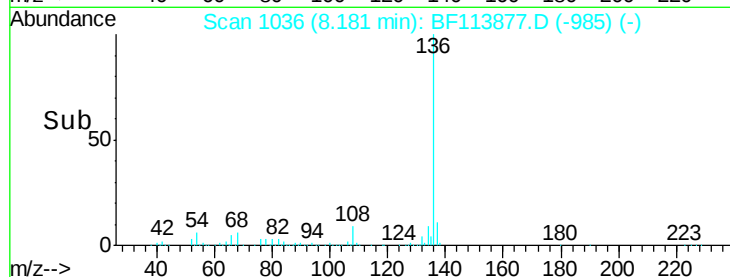


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.286 ng

RT: 7.30 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

Tgt Ion:105 Resp: 631881

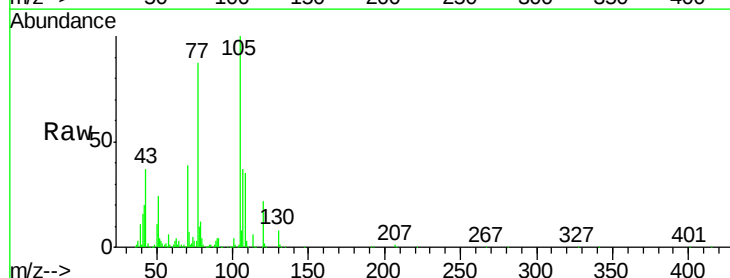
Ion Ratio Lower Upper

105 100

71 6.7 6.1 9.1

51 24.4 16.8 25.2

120 22.1 17.6 26.4

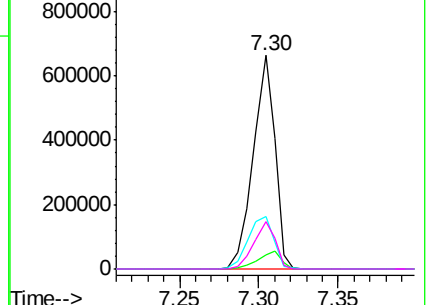
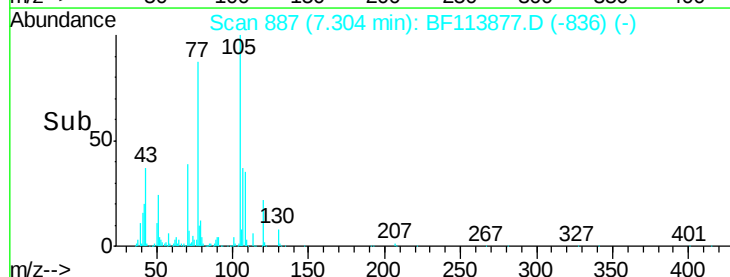


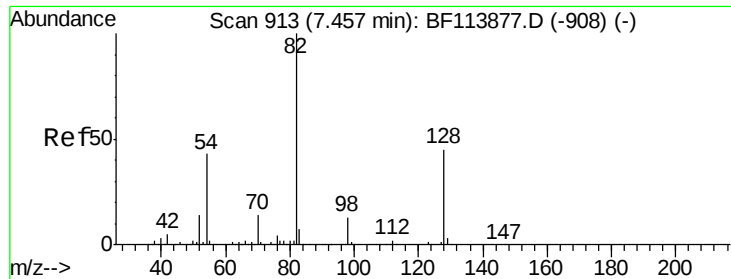
Abundance Ion 105.00 (104.70 to 105.70): E

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

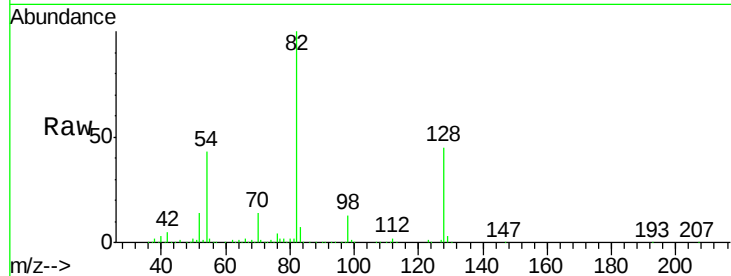




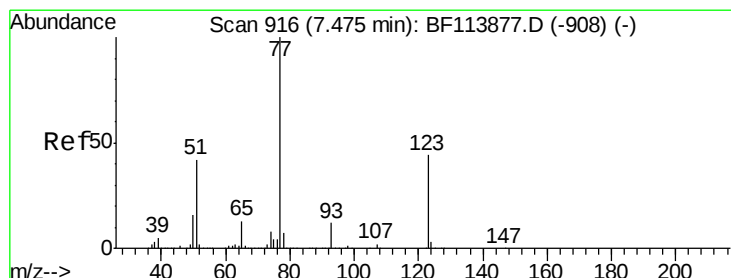
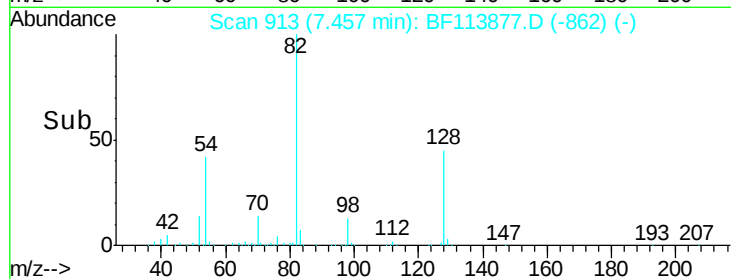
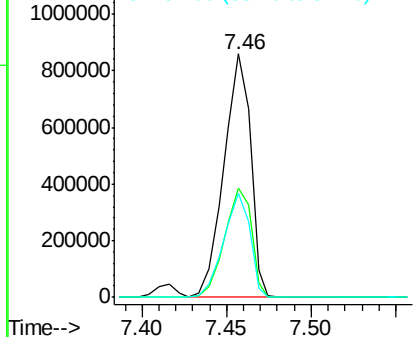
#23
 Nitrobenzene-d5
 Concen: 80.880 ng
 RT: 7.46 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BF113877.D
 Acq: 22 Apr 2019 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 82 Resp: 937614
 Ion Ratio Lower Upper
 82 100
 128 45.0 36.8 55.2
 54 42.6 33.8 50.6

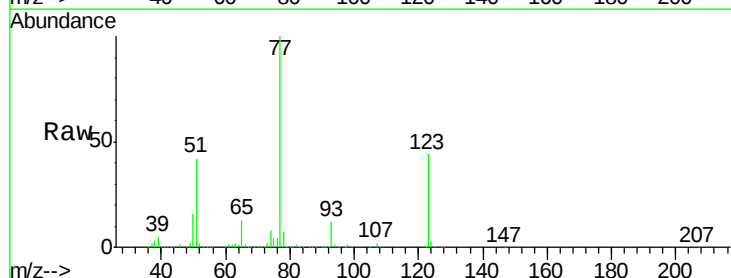


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

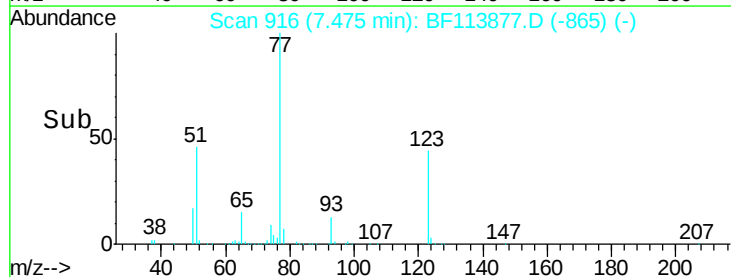
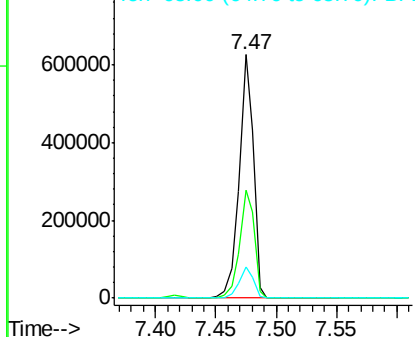


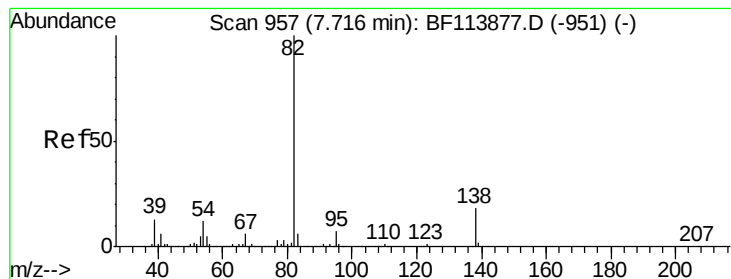
#24
 Nitrobenzene
 Concen: 39.758 ng
 RT: 7.47 min Scan# 916
 Delta R.T. 0.00 min
 Lab File: BF113877.D
 Acq: 22 Apr 2019 13:40

Tgt Ion: 77 Resp: 517999
 Ion Ratio Lower Upper
 77 100
 123 44.1 36.3 54.5
 65 12.9 10.3 15.5



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: 38.586 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

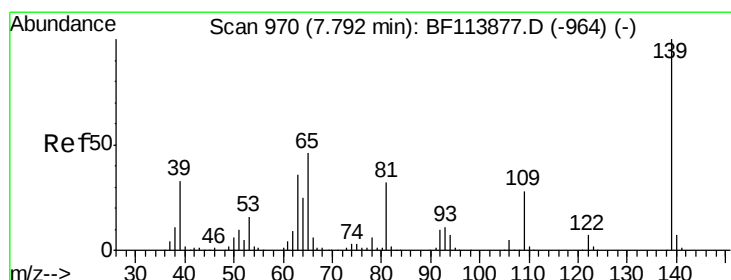
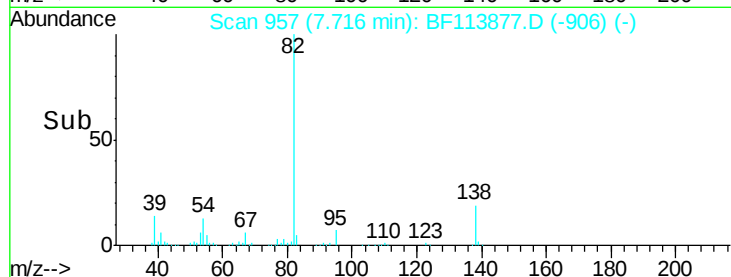
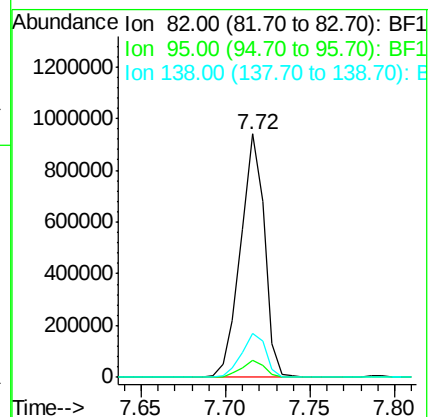
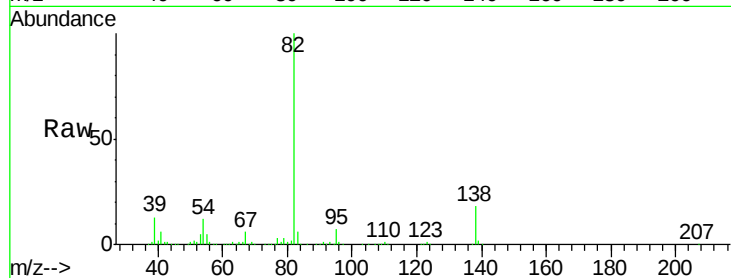
Tgt Ion: 82 Resp: 926149

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

138 17.8 14.6 22.0



#26

2-Nitrophenol

Concen: 45.426 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

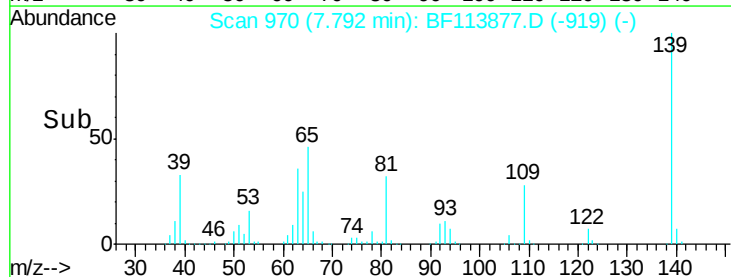
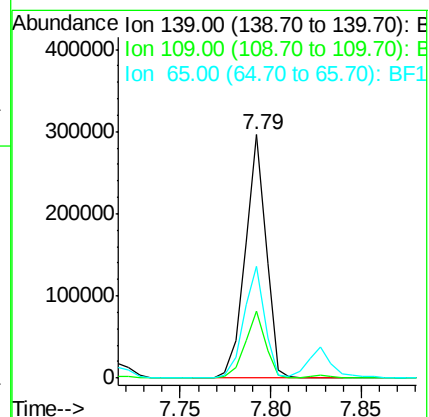
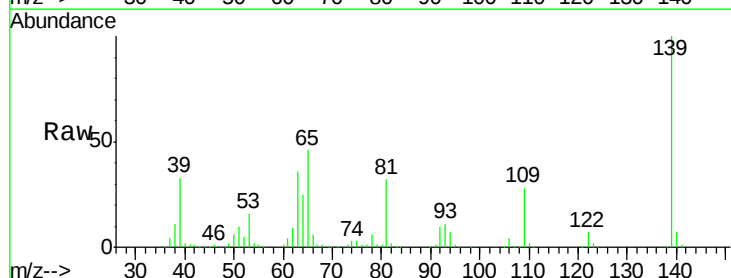
Tgt Ion: 139 Resp: 235121

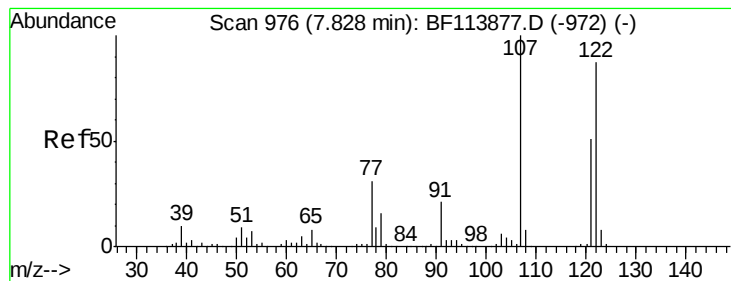
Ion Ratio Lower Upper

139 100

109 27.5 20.6 31.0

65 46.0 34.6 52.0





#27

2,4-Dimethylphenol

Concen: 38.817 ng

RT: 7.83 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

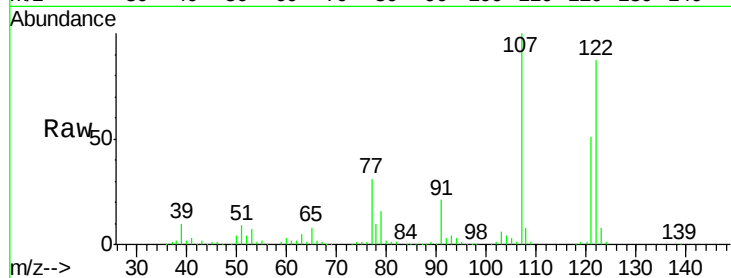
Tgt Ion:122 Resp: 383604

Ion Ratio Lower Upper

122 100

107 114.7 91.2 136.8

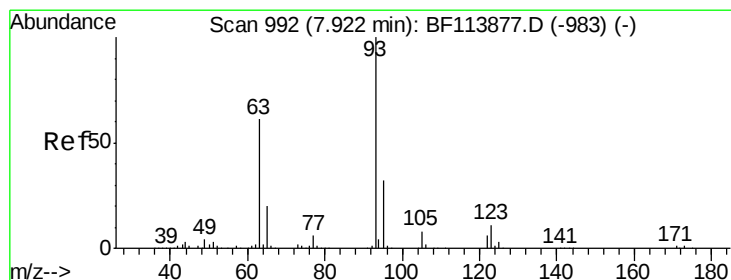
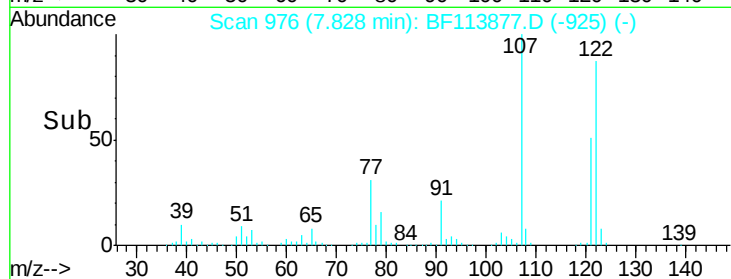
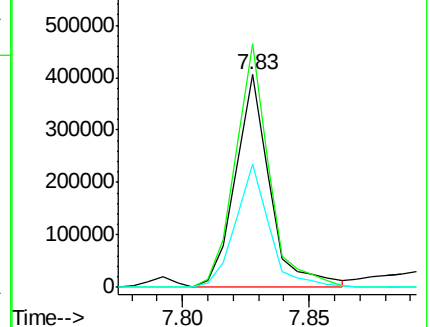
121 58.0 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.342 ng

RT: 7.92 min Scan# 992

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

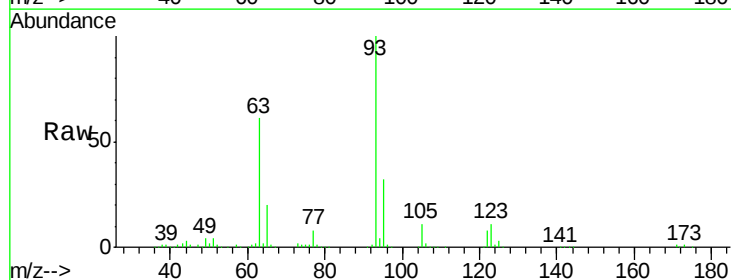
Tgt Ion: 93 Resp: 600064

Ion Ratio Lower Upper

93 100

95 31.7 25.8 38.6

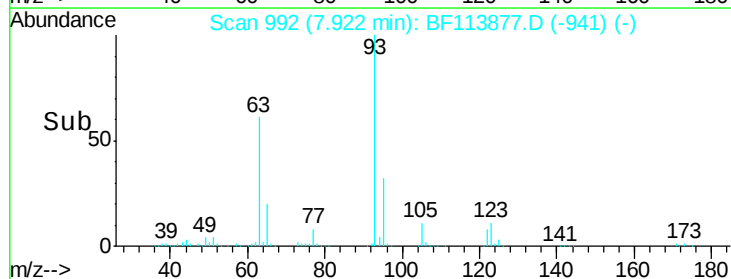
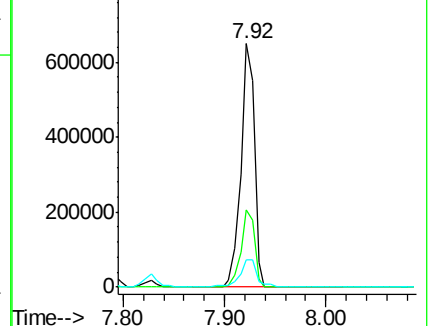
123 11.3 9.0 13.6

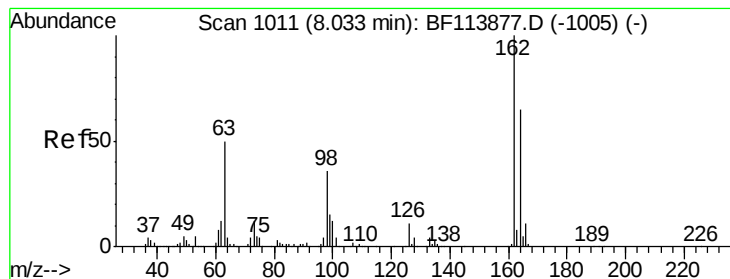


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.385 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

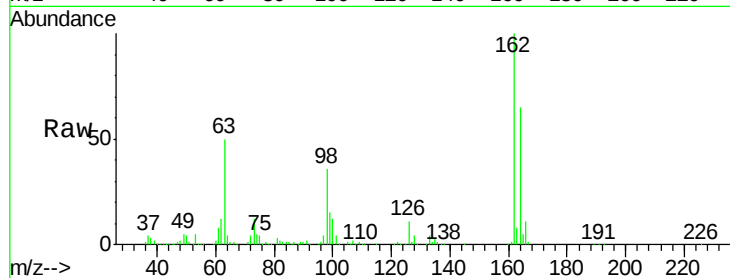
Tgt Ion:162 Resp: 435774

Ion Ratio Lower Upper

162 100

164 64.9 43.7 83.7

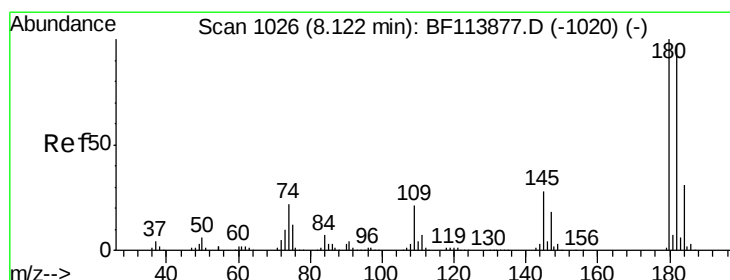
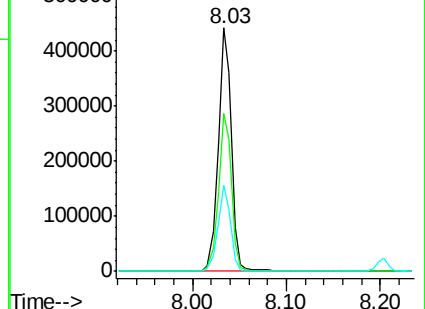
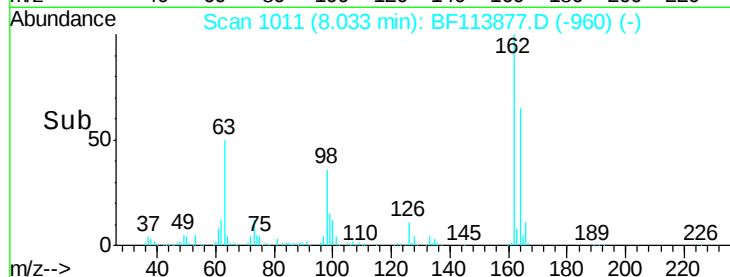
98 35.5 15.5 55.5



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: 41.380 ng

RT: 8.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

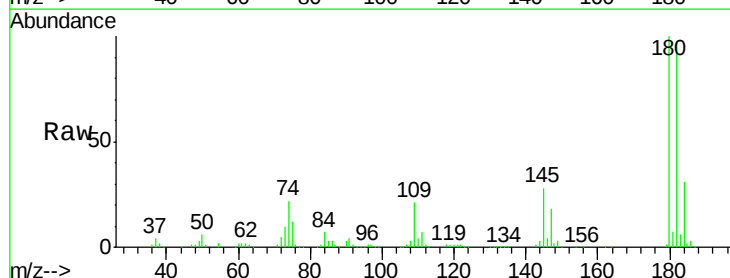
Tgt Ion:180 Resp: 483993

Ion Ratio Lower Upper

180 100

182 96.8 75.4 113.0

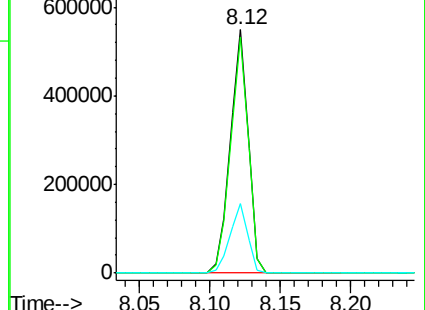
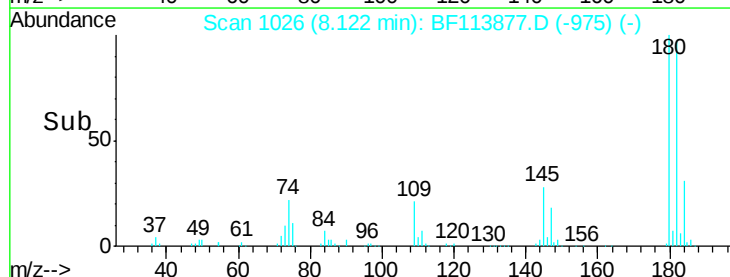
145 28.3 23.0 34.4

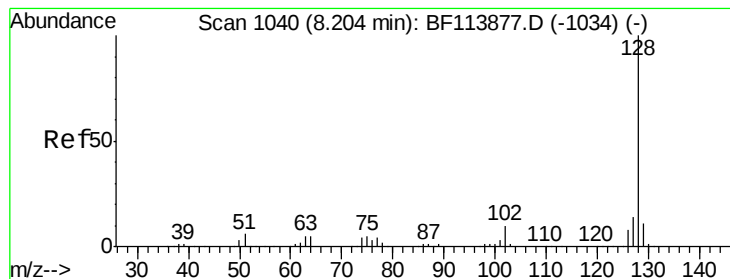


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.008 ng

RT: 8.20 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

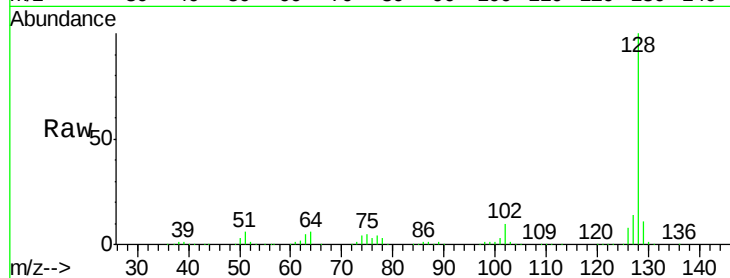
Tgt Ion:128 Resp: 1369304

Ion Ratio Lower Upper

128 100

129 11.4 9.4 14.0

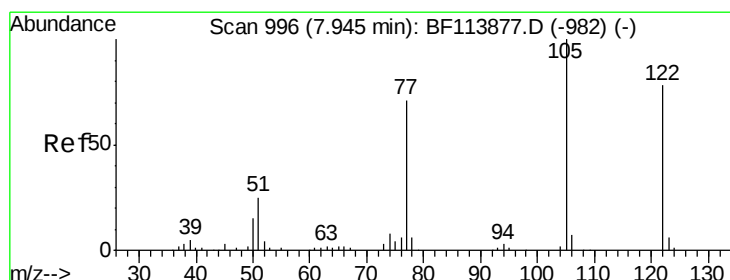
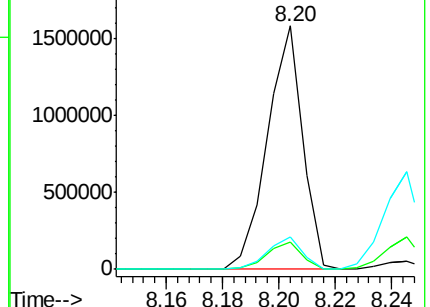
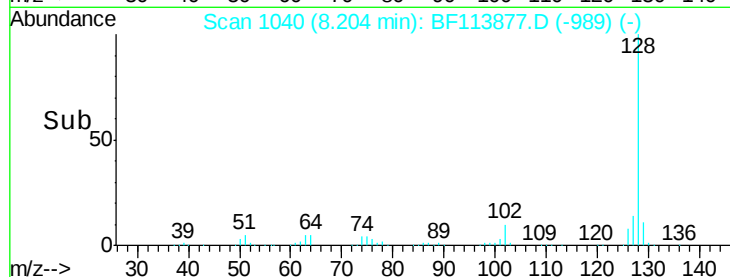
127 13.5 10.8 16.2



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: 43.870 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

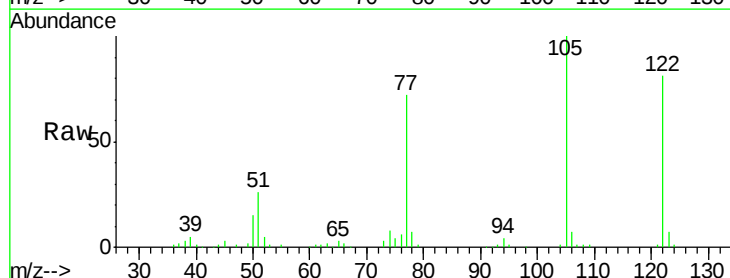
Tgt Ion:122 Resp: 268563

Ion Ratio Lower Upper

122 100

105 122.7 104.3 144.3

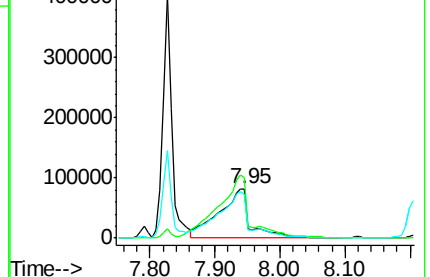
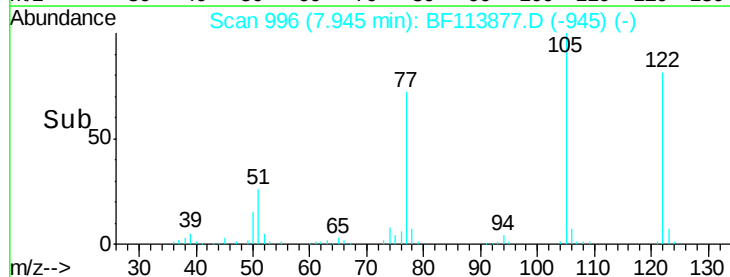
77 88.0 70.4 110.4

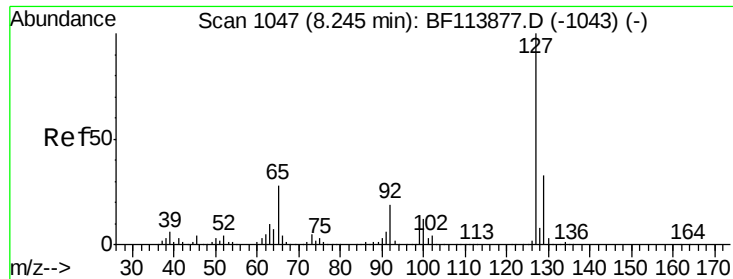


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

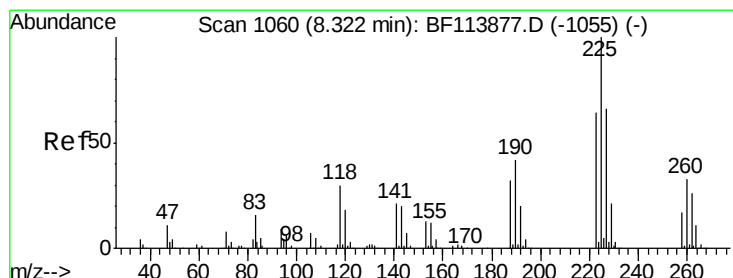
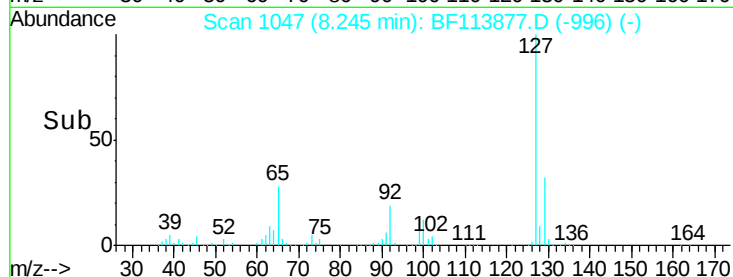
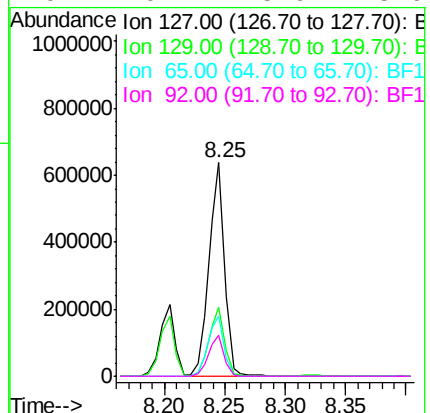
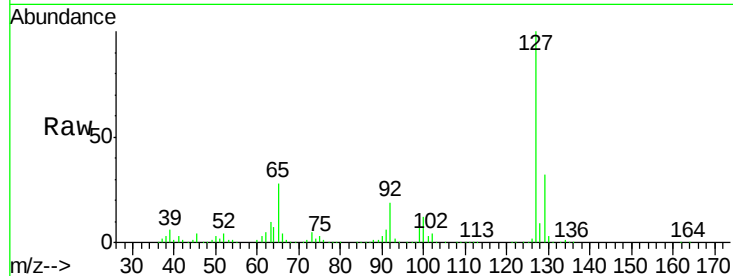




#33
4-Chloroaniline
Concen: 39.979 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF113877.D
Acq: 22 Apr 2019 13:40

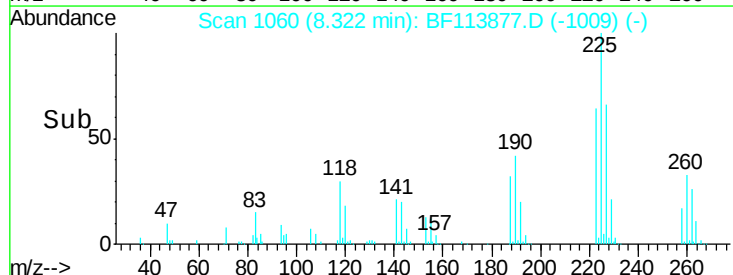
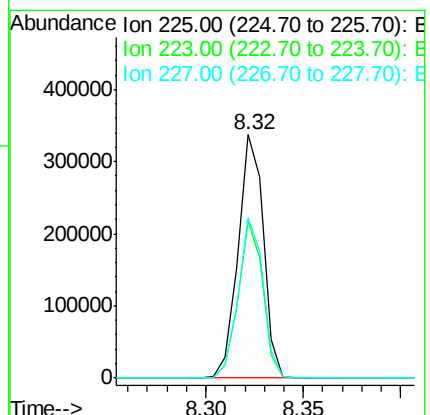
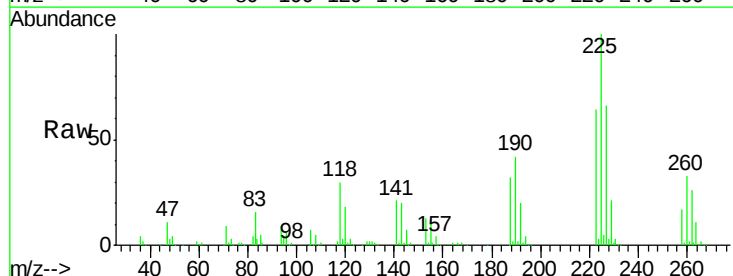
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

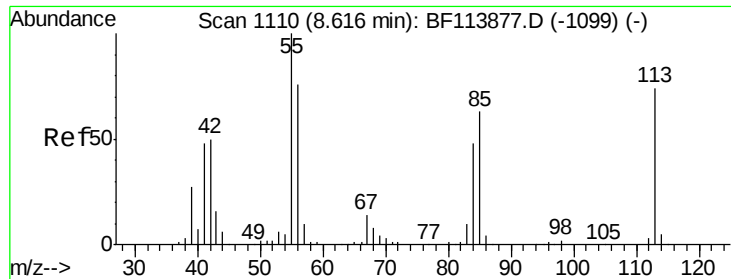
Tgt Ion:	127	Resp:	566336
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.4	39.6
65	28.0	24.9	37.3
92	19.4	15.9	23.9



#34
Hexachlorobutadiene
Concen: 42.373 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF113877.D
Acq: 22 Apr 2019 13:40

Tgt Ion:	225	Resp:	302800
Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.1	76.7
227	65.7	49.9	74.9

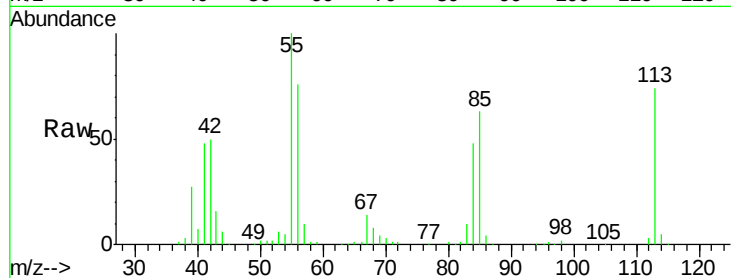




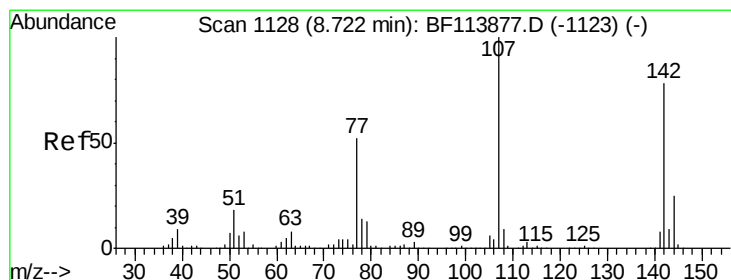
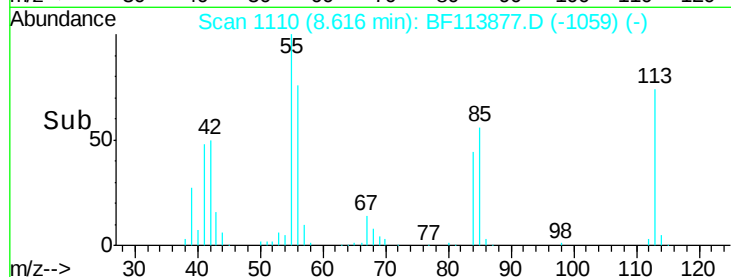
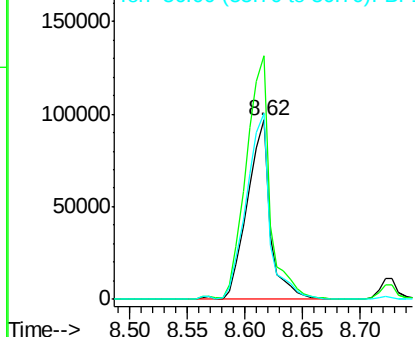
#35
 Caprolactam
 Concen: 39.490 ng
 RT: 8.62 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF113877.D
 Acq: 22 Apr 2019 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 134230
 Ion Ratio Lower Upper
 113 100
 55 136.0 128.6 168.6
 56 103.9 91.9 131.9

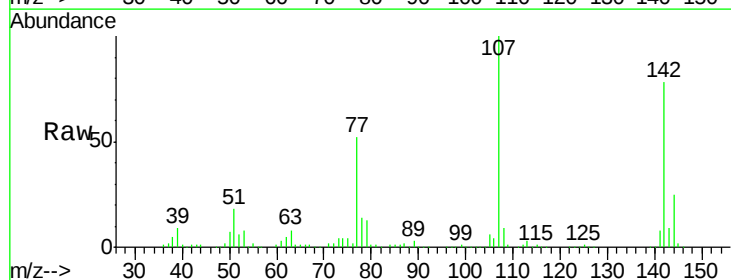


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

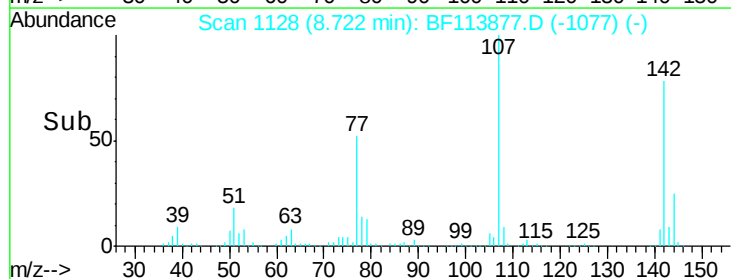
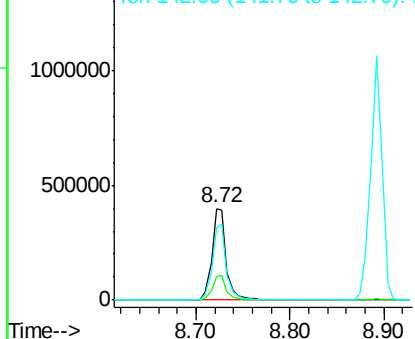


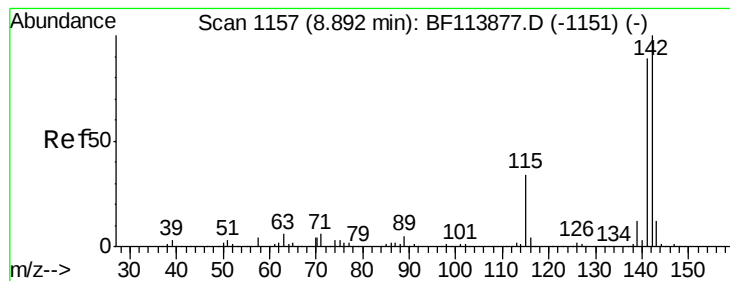
#36
 4-Chloro-3-methylphenol
 Concen: 41.028 ng
 RT: 8.72 min Scan# 1128
 Delta R.T. 0.00 min
 Lab File: BF113877.D
 Acq: 22 Apr 2019 13:40

Tgt Ion:107 Resp: 428375
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.5 30.7
 142 78.4 64.2 96.4



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: 41.474 ng

RT: 8.89 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

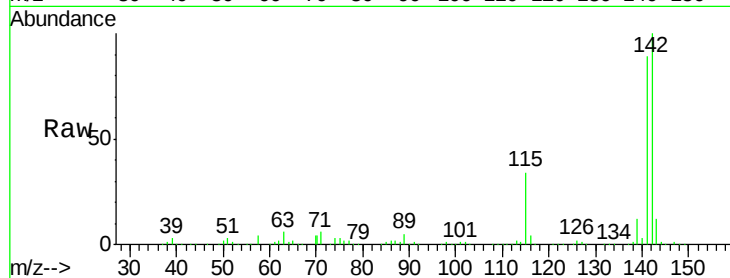
Tgt Ion:142 Resp: 918838

Ion Ratio Lower Upper

142 100

141 89.3 70.4 105.6

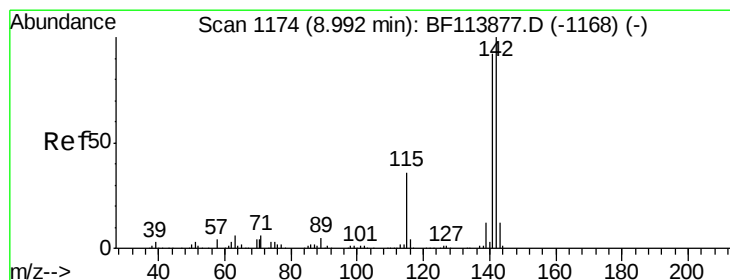
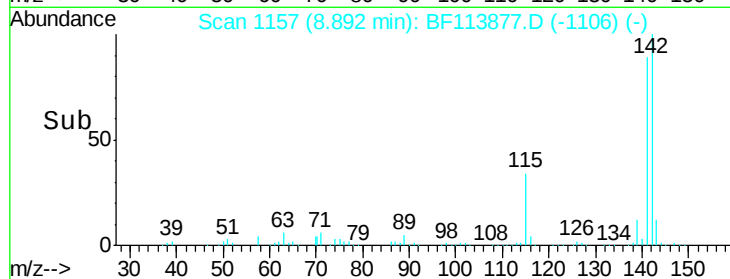
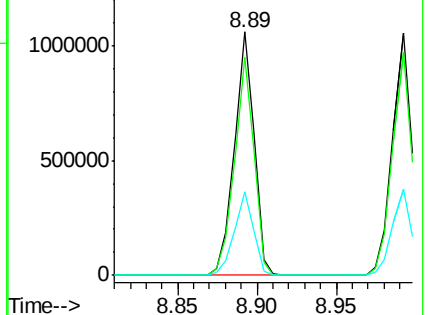
115 34.3 26.3 39.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.926 ng

RT: 8.99 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

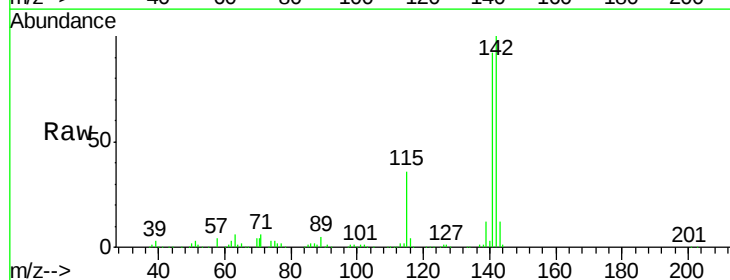
Tgt Ion:142 Resp: 879816

Ion Ratio Lower Upper

142 100

141 92.0 72.3 108.5

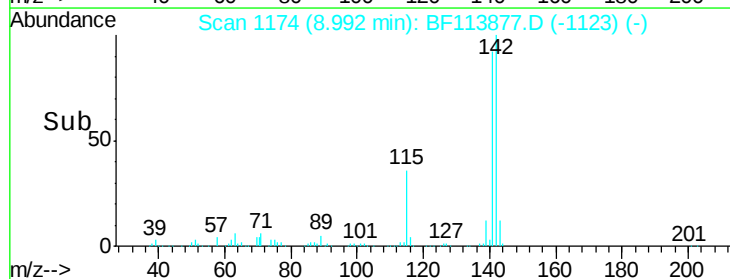
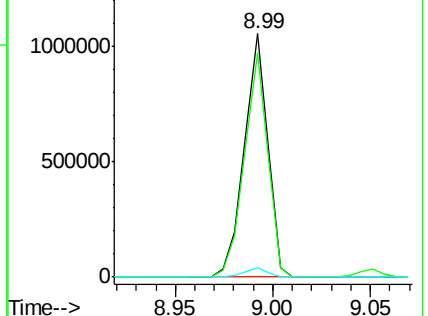
116 3.7 3.0 4.4

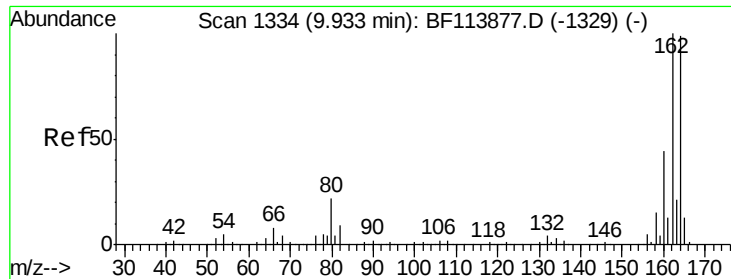


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

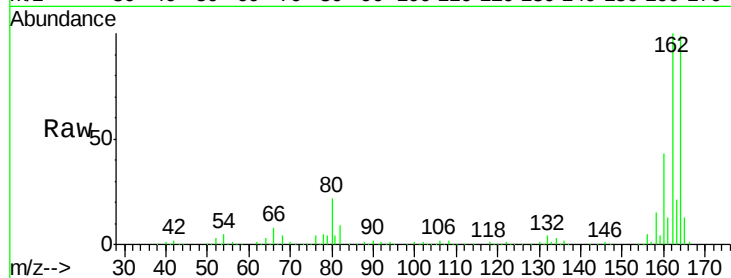
Tgt Ion:164 Resp: 371257

Ion Ratio Lower Upper

164 100

162 101.1 81.1 121.7

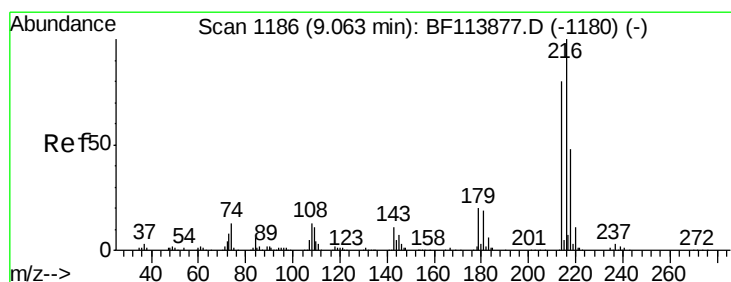
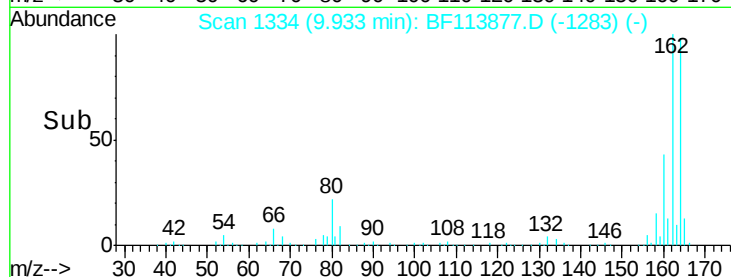
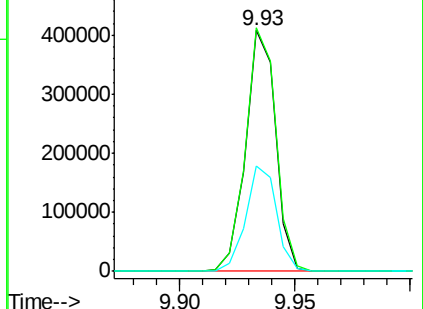
160 44.0 35.8 53.6



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: 41.568 ng

RT: 9.06 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

Tgt Ion:216 Resp: 489744

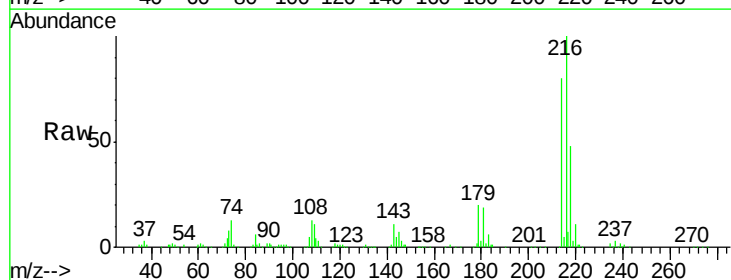
Ion Ratio Lower Upper

216 100

214 79.4 63.5 95.3

179 20.2 16.1 24.1

108 16.1 13.4 20.0

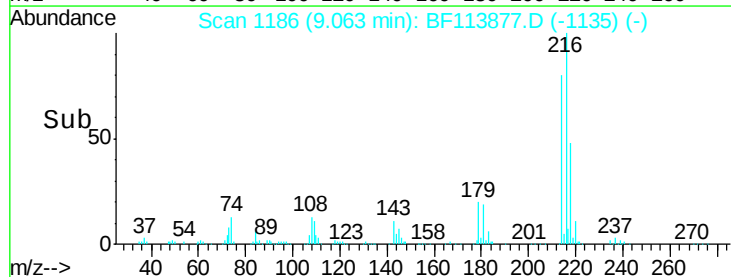
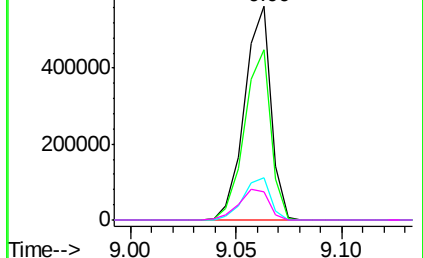


Abundance Ion 216.00 (215.70 to 216.70): E

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

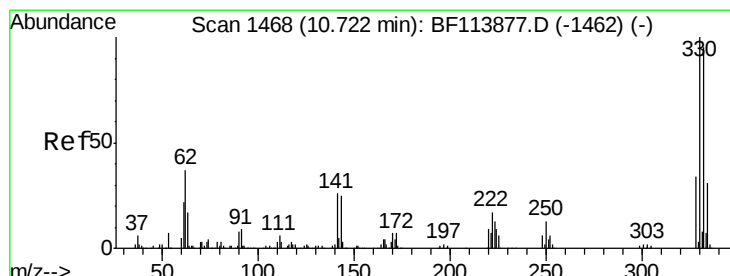
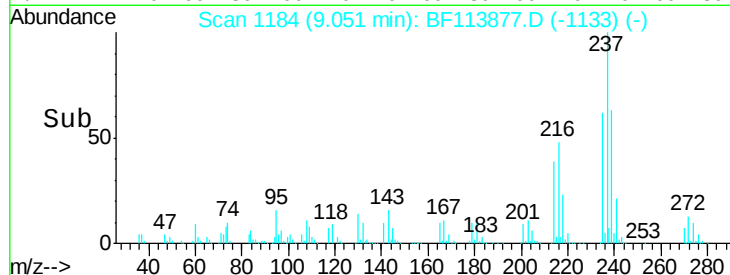
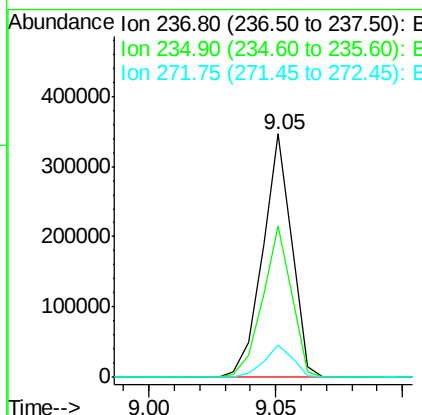
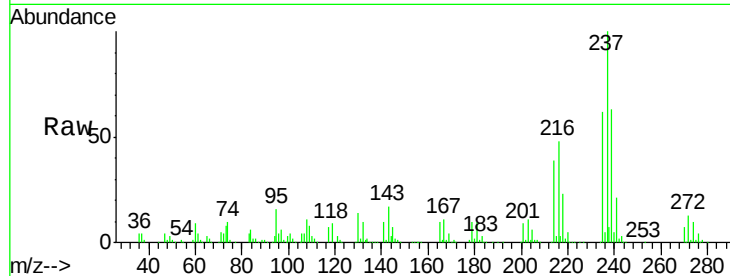




#41
Hexachlorocyclopentadiene
Concen: 42.667 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF113877.D
Acq: 22 Apr 2019 13:40

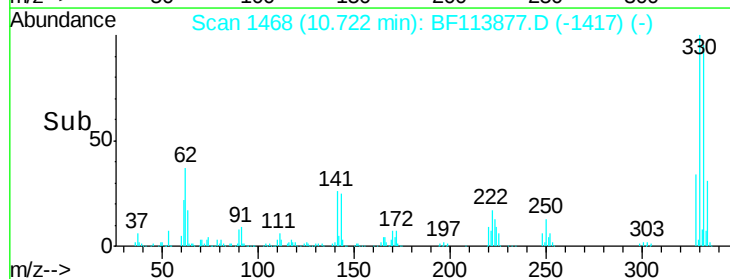
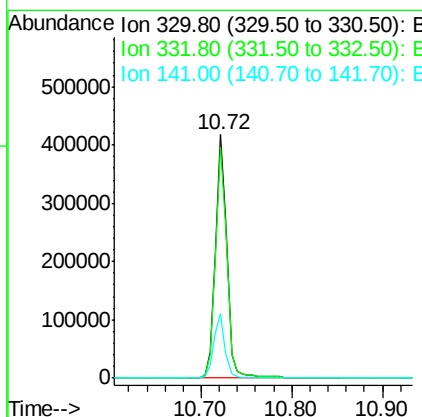
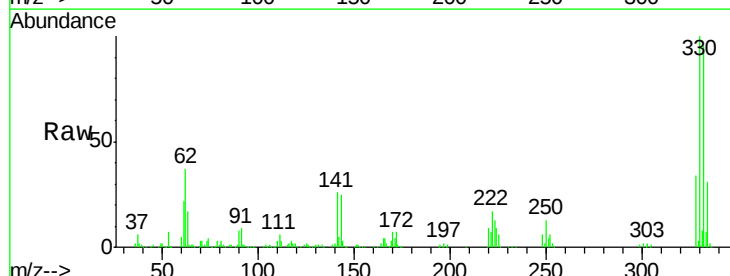
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

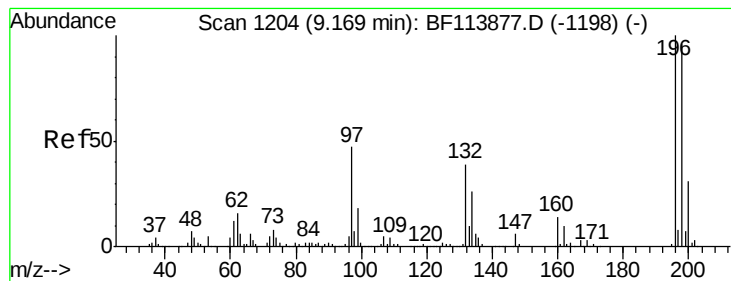
Tgt Ion: 237 Resp: 276340
Ion Ratio Lower Upper
237 100
235 62.5 42.6 82.6
272 13.4 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 90.704 ng
RT: 10.72 min Scan# 1468
Delta R.T. 0.00 min
Lab File: BF113877.D
Acq: 22 Apr 2019 13:40

Tgt Ion: 330 Resp: 372042
Ion Ratio Lower Upper
330 100
332 95.9 77.5 116.3
141 25.8 22.2 33.2





#43

2,4,6-Trichlorophenol

Concen: 40.747 ng

RT: 9.17 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

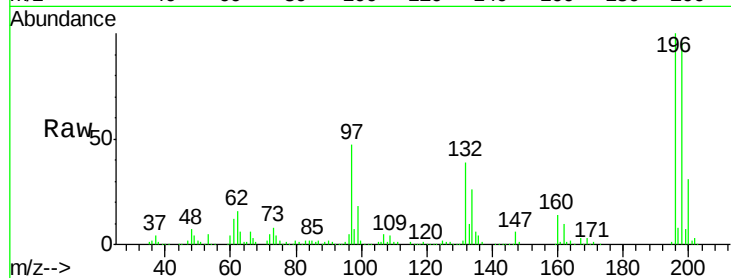
Tgt Ion:196 Resp: 309016

Ion Ratio Lower Upper

196 100

198 95.6 75.6 113.4

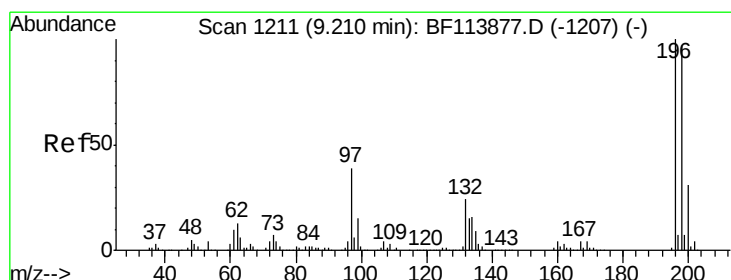
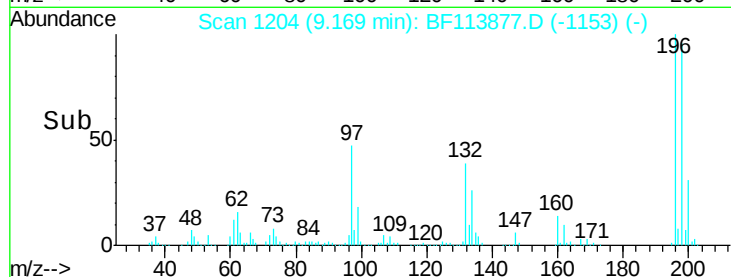
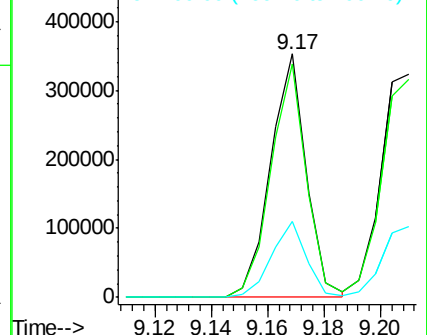
200 31.0 24.7 37.1



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: 42.338 ng

RT: 9.21 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

Tgt Ion:196 Resp: 346506

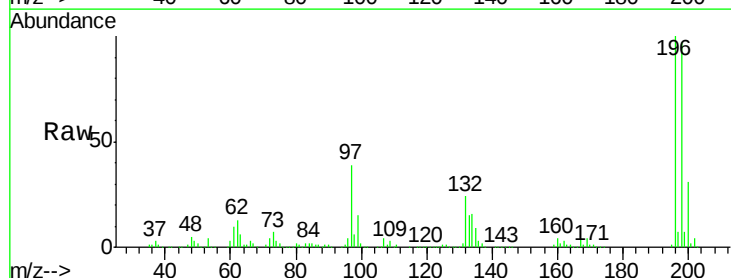
Ion Ratio Lower Upper

196 100

198 97.2 76.2 114.4

97 39.2 35.8 53.8

132 24.0 20.9 31.3

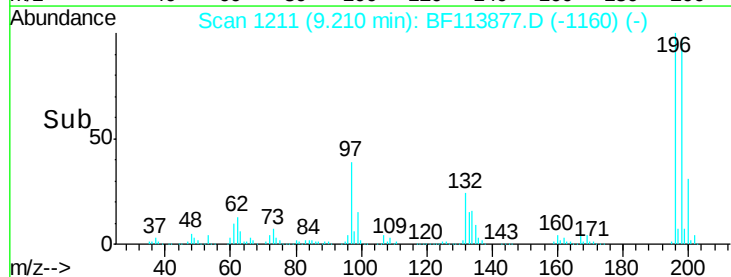
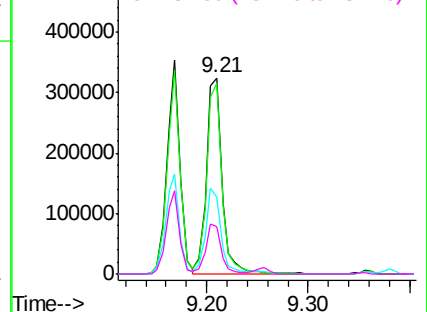


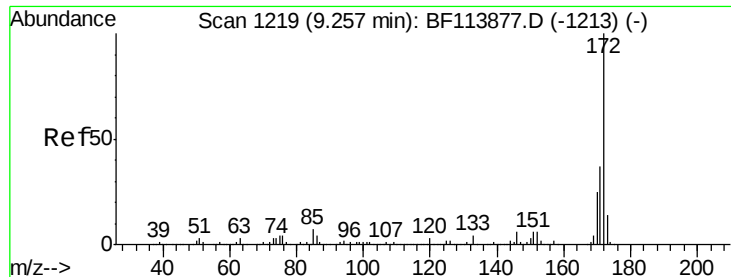
Abundance Ion 196.00 (195.70 to 196.70): E

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

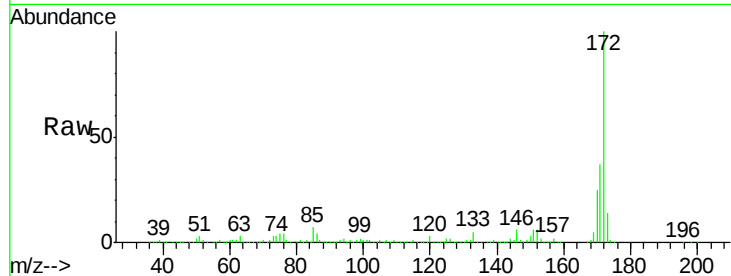




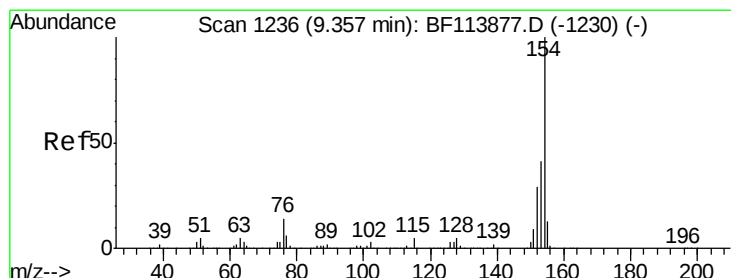
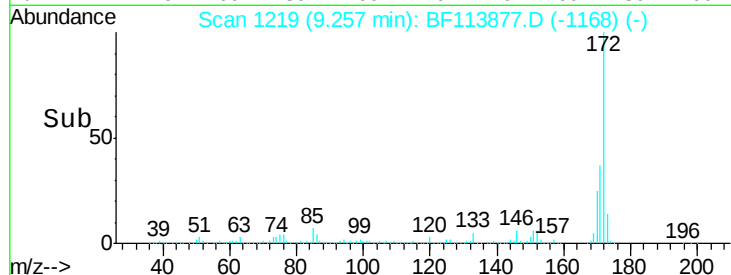
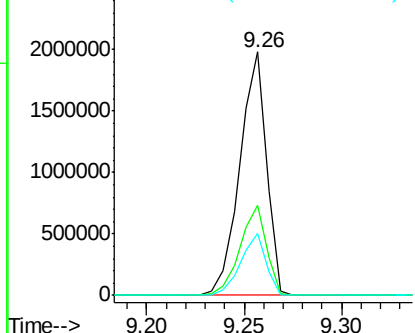
#45
 2-Fluorobiphenyl
 Concen: 76.994 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BF113877.D
 Acq: 22 Apr 2019 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:172 Resp: 1874345
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.4 44.0
 170 25.3 19.9 29.9

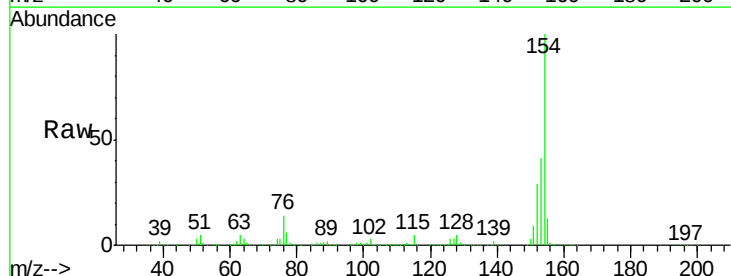


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

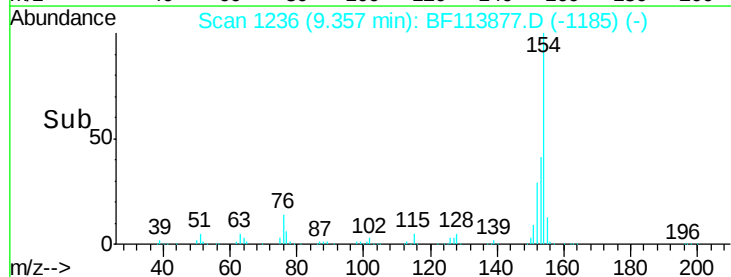
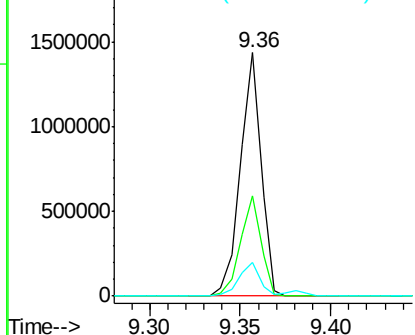


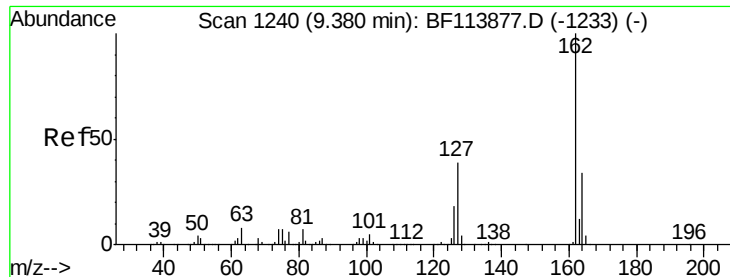
#46
 1,1'-Biphenyl
 Concen: 40.792 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BF113877.D
 Acq: 22 Apr 2019 13:40

Tgt Ion:154 Resp: 1145998
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.8 60.8
 76 14.0 0.0 35.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

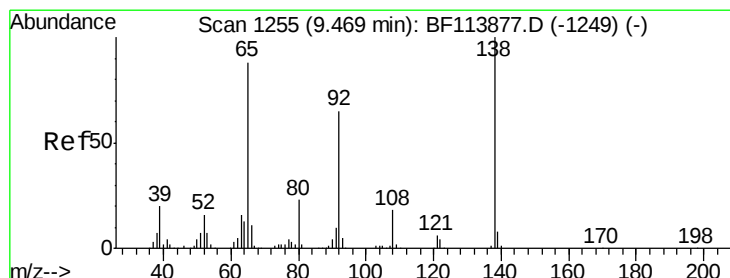
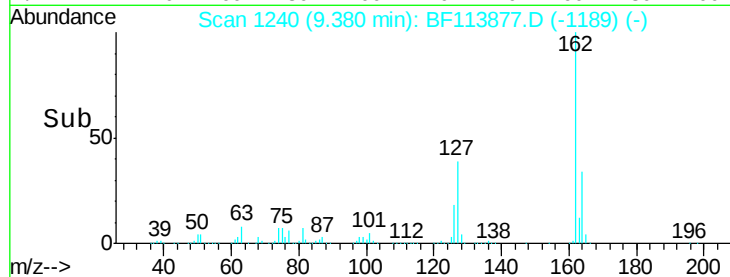
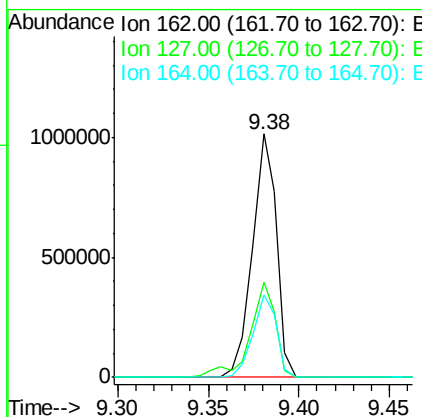
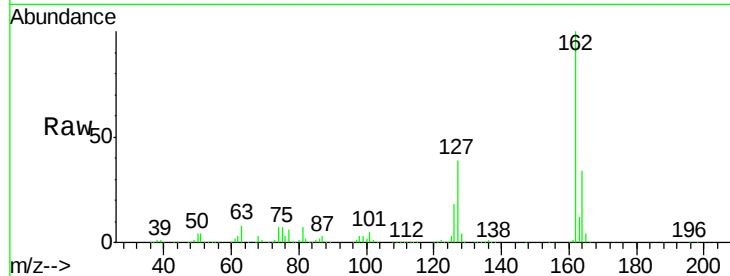




#47
 2-Chloronaphthalene
 Concen: 40.460 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BF113877.D
 Acq: 22 Apr 2019 13:40

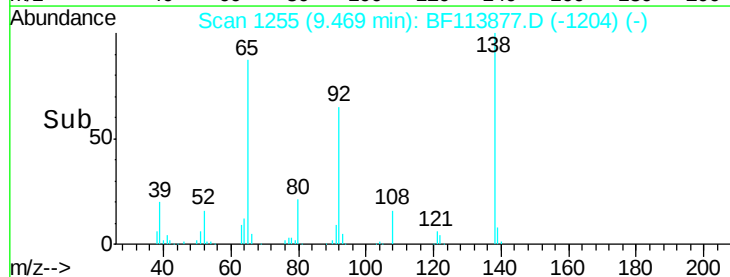
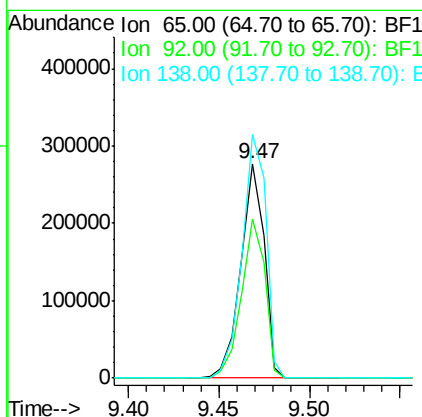
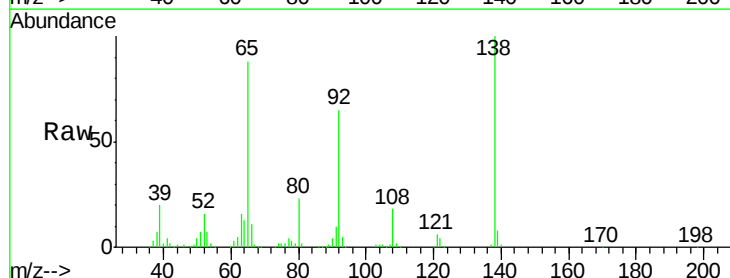
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

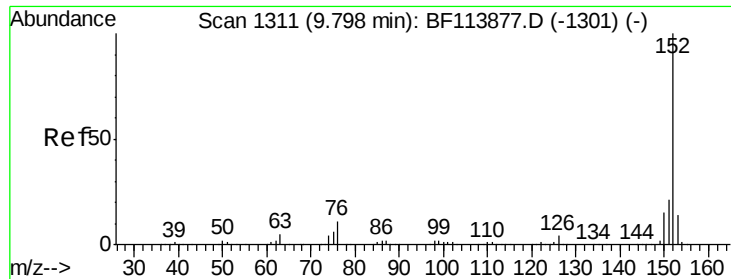
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	29.3	43.9
164	33.9	27.1	40.7



#48
 2-Nitroaniline
 Concen: 41.647 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: BF113877.D
 Acq: 22 Apr 2019 13:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.0	57.4	86.0
138	113.4	85.4	128.0





#49

Acenaphthylene

Concen: 40.666 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

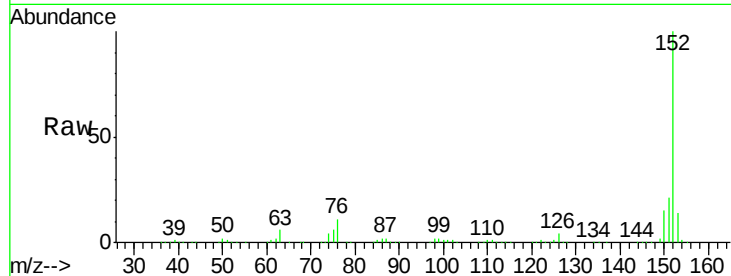
Tgt Ion:152 Resp: 1462738

Ion Ratio Lower Upper

152 100

151 20.8 17.0 25.4

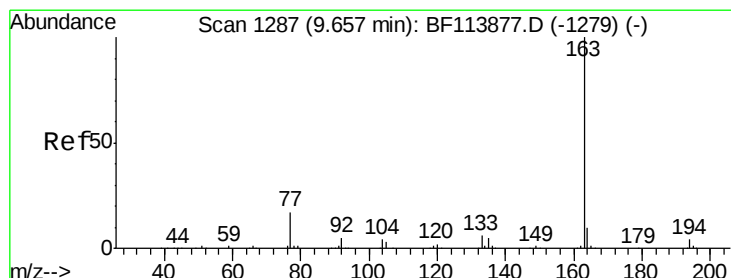
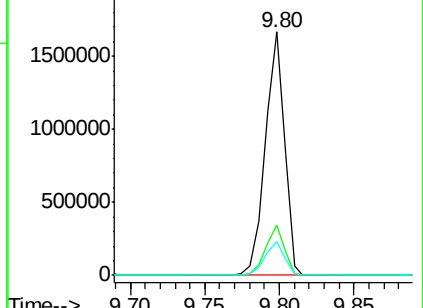
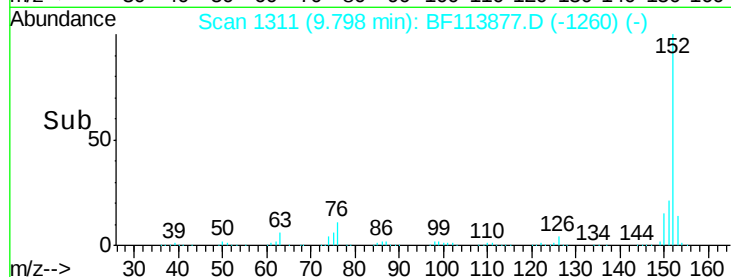
153 13.8 11.0 16.6



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: 41.085 ng

RT: 9.66 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

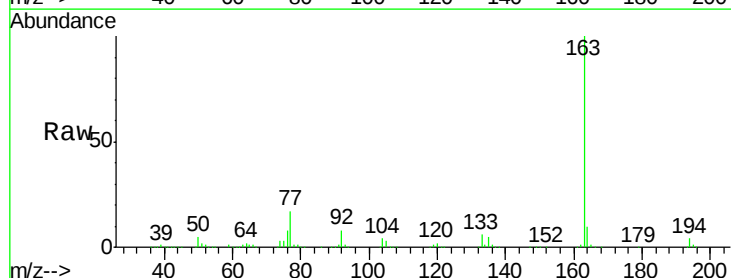
Tgt Ion:163 Resp: 1067446

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

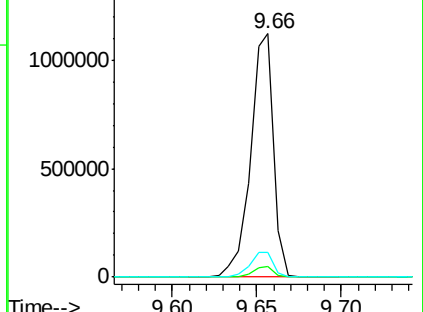
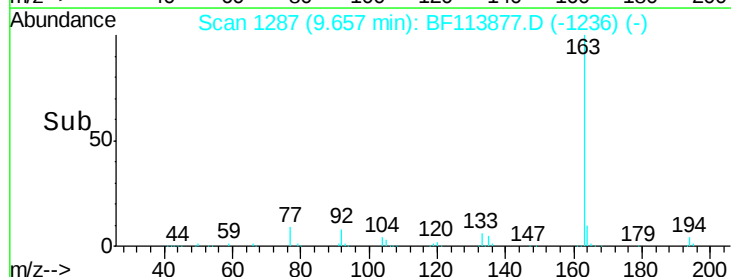
164 10.1 8.5 12.7

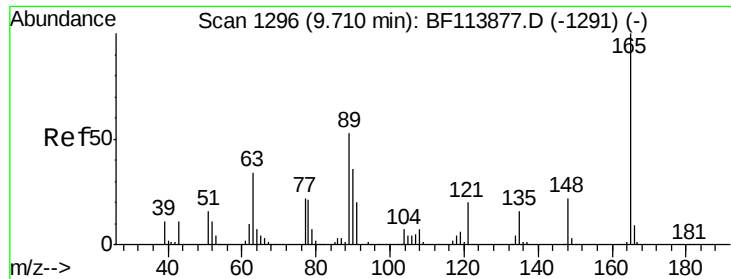


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

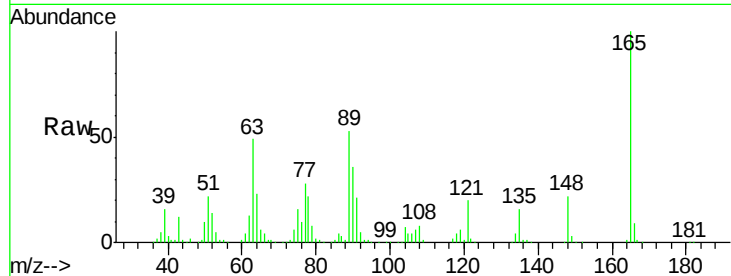




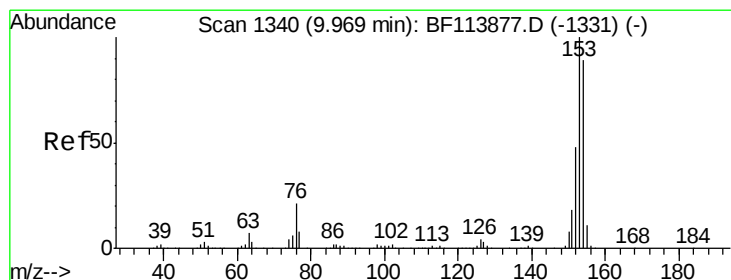
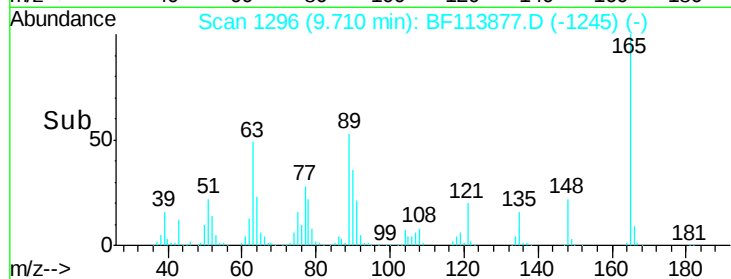
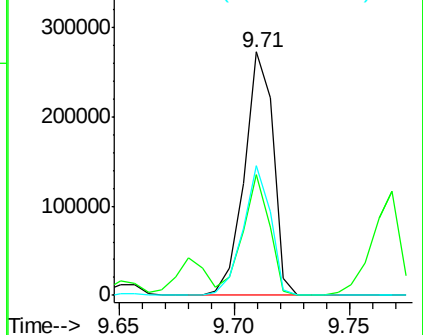
#51
 2,6-Dinitrotoluene
 Concen: 41.563 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BF113877.D
 Acq: 22 Apr 2019 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:165 Resp: 238320
 Ion Ratio Lower Upper
 165 100
 63 49.3 33.8 50.8
 89 53.4 38.2 57.2

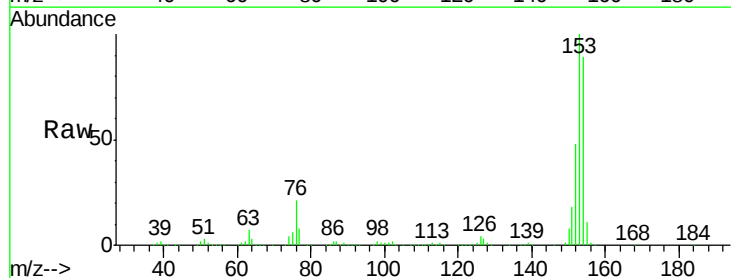


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

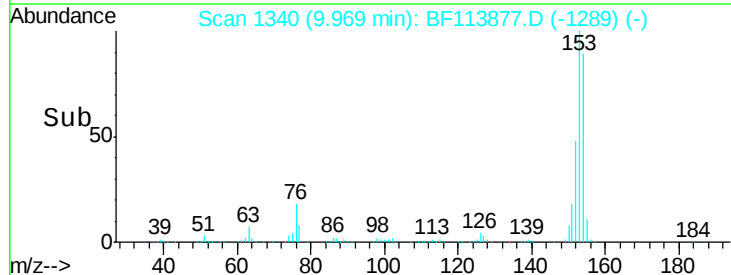
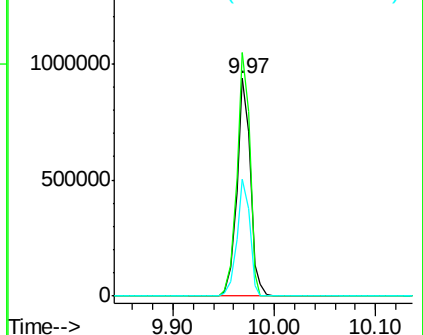


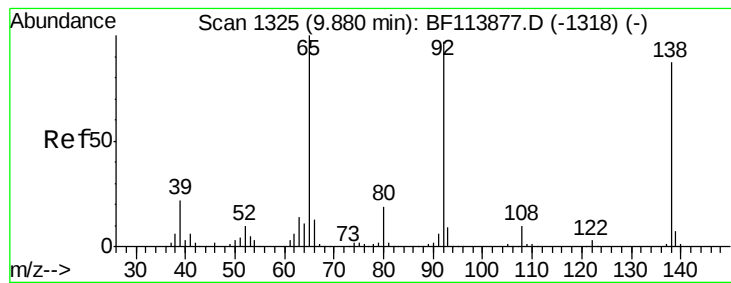
#52
 Acenaphthene
 Concen: 40.848 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BF113877.D
 Acq: 22 Apr 2019 13:40

Tgt Ion:154 Resp: 861841
 Ion Ratio Lower Upper
 154 100
 153 111.8 87.2 130.8
 152 53.6 42.3 63.5



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: 40.584 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

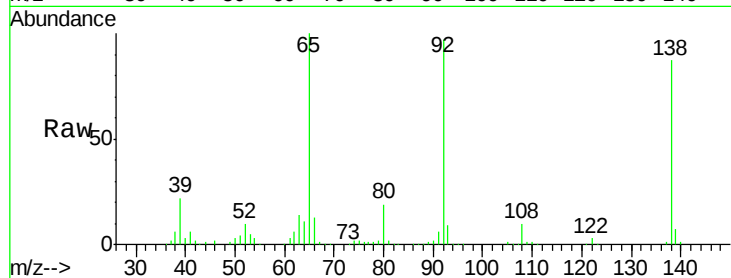
Tgt Ion:138 Resp: 246410

Ion Ratio Lower Upper

138 100

108 11.2 9.4 14.2

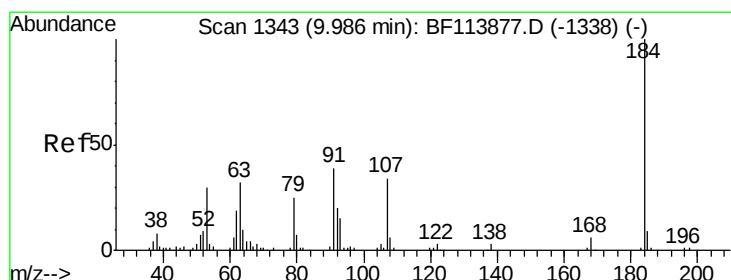
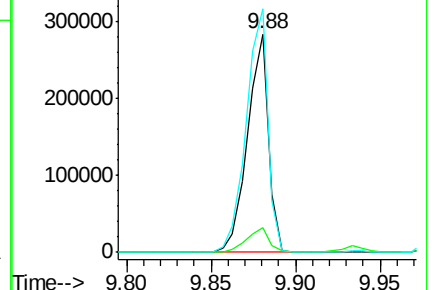
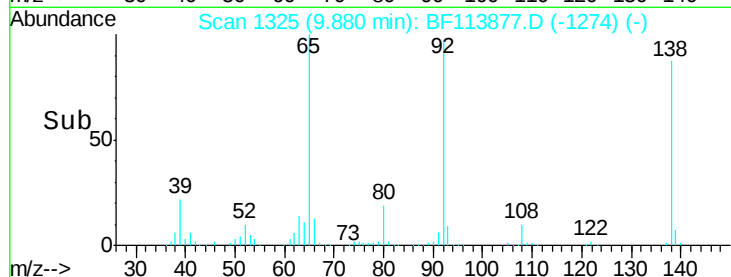
92 111.5 94.1 141.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 45.797 ng

RT: 9.99 min Scan# 1343

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

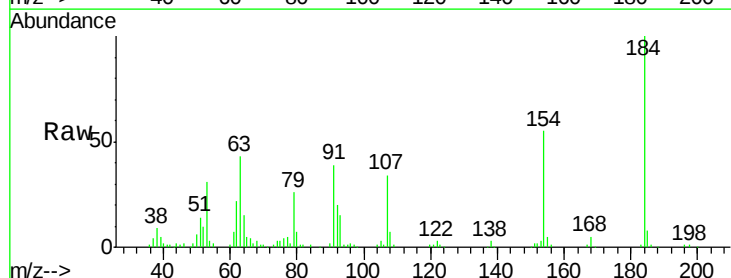
Tgt Ion:184 Resp: 79890

Ion Ratio Lower Upper

184 100

63 42.9 54.6 81.8#

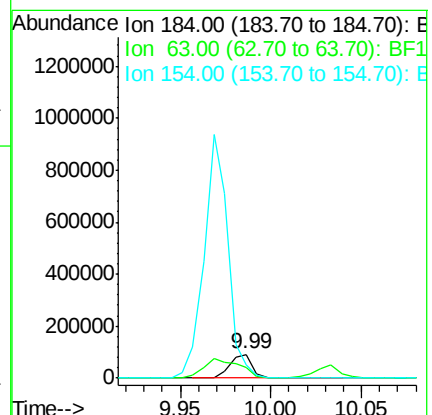
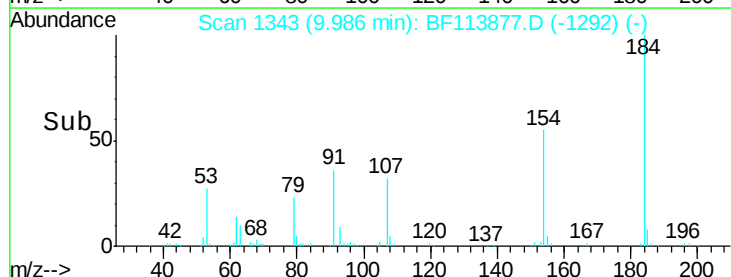
154 55.0 218.6 328.0#

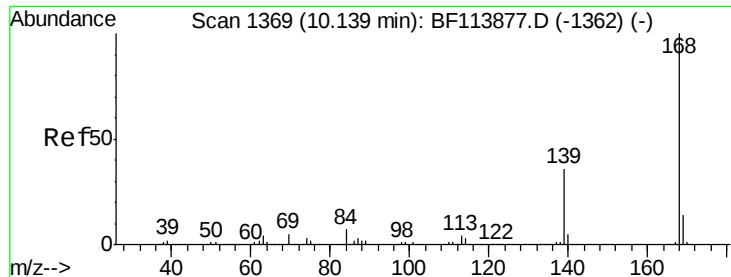


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 41.235 ng

RT: 10.14 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

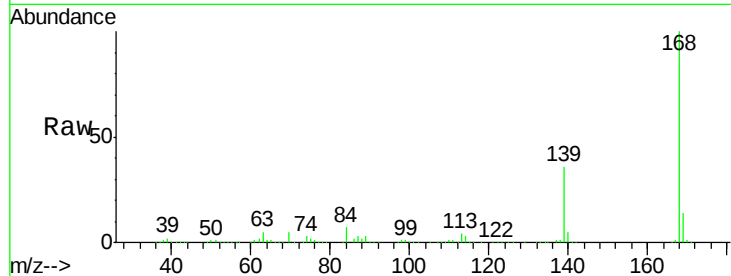
Tgt Ion:168 Resp: 1303286

Ion Ratio Lower Upper

168 100

139 36.2 27.8 41.6

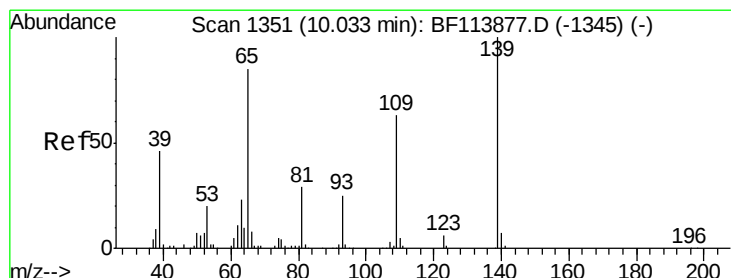
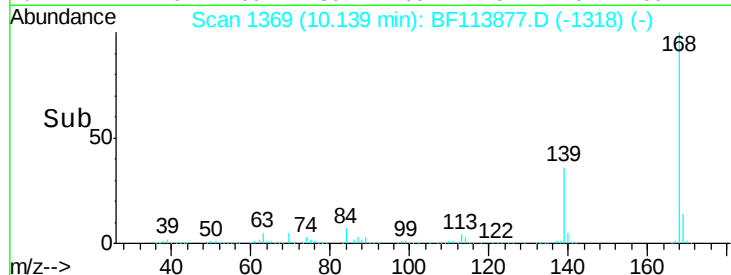
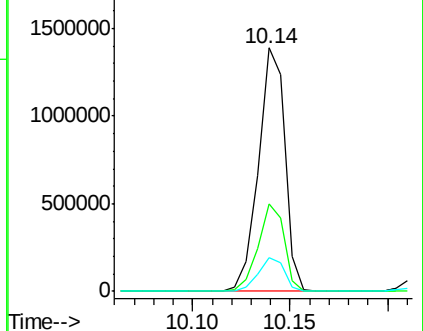
169 14.0 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.700 ng

RT: 10.03 min Scan# 1351

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

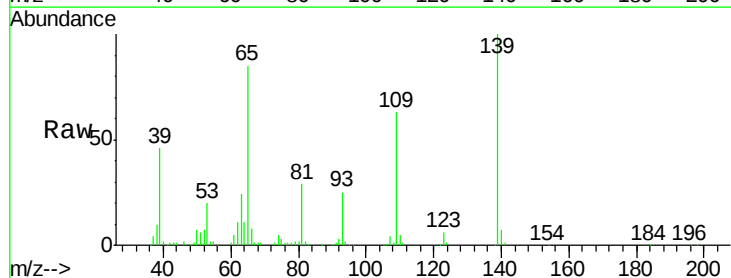
Tgt Ion:139 Resp: 196158

Ion Ratio Lower Upper

139 100

109 63.2 42.9 82.9

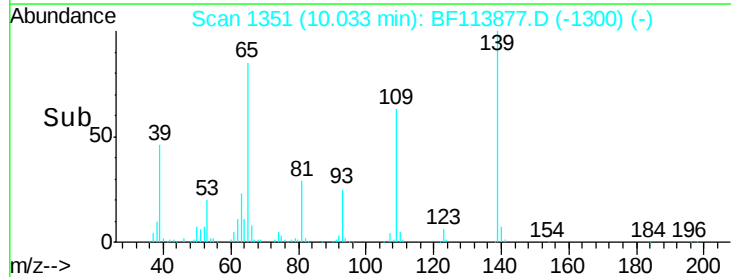
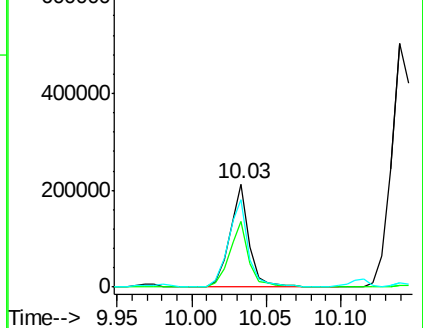
65 84.8 64.4 104.4

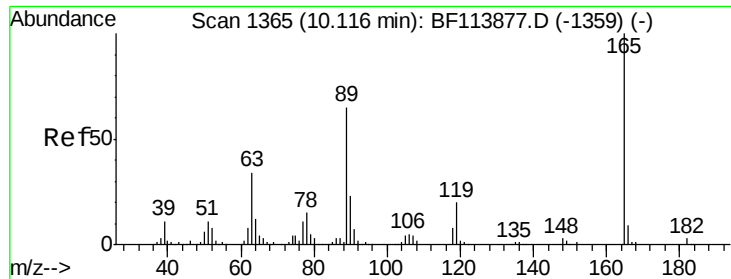


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

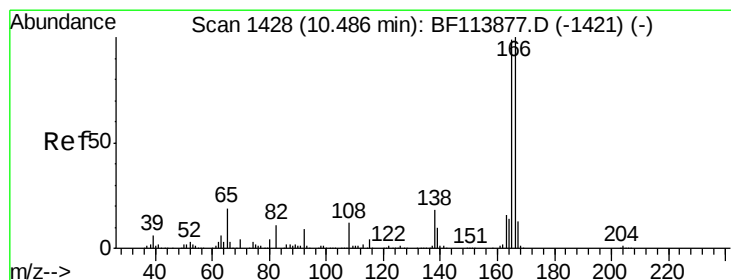
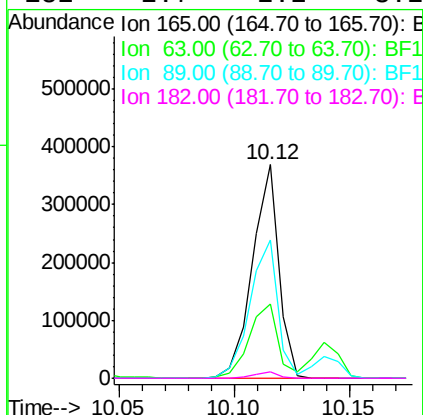
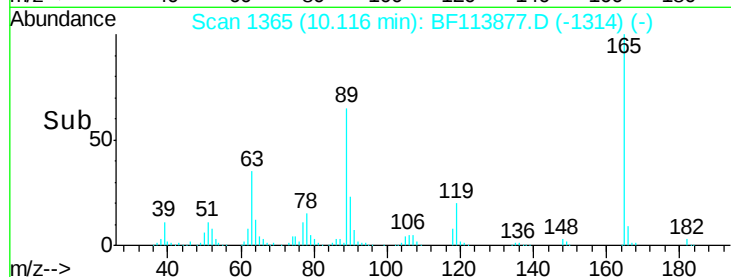
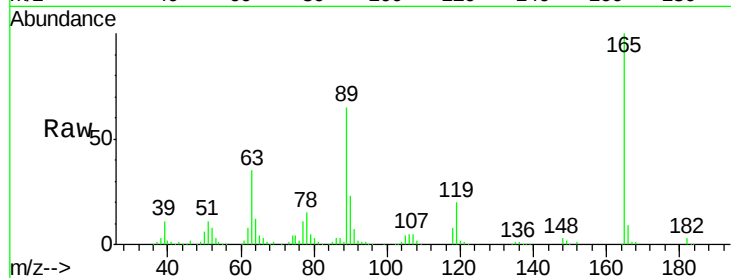




#57
2,4-Dinitrotoluene
Concen: 41.507 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF113877.D
Acq: 22 Apr 2019 13:40

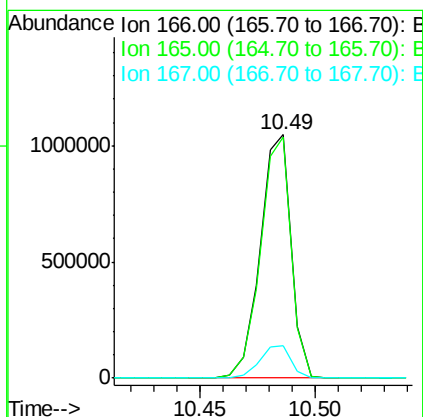
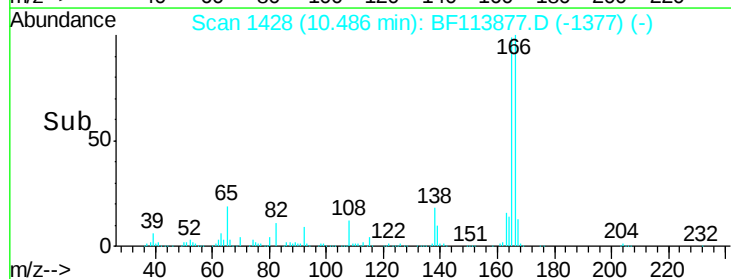
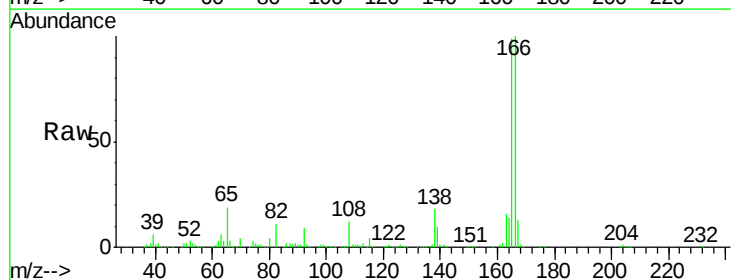
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

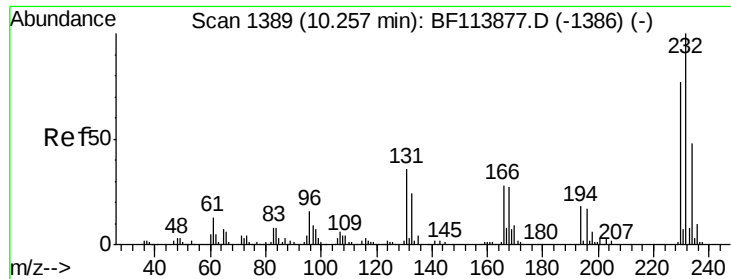
Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.6	27.4	41.0
89	64.7	51.8	77.6
182	2.7	2.2	3.2



#58
Fluorene
Concen: 41.353 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF113877.D
Acq: 22 Apr 2019 13:40

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.4	117.6
167	13.5	10.9	16.3

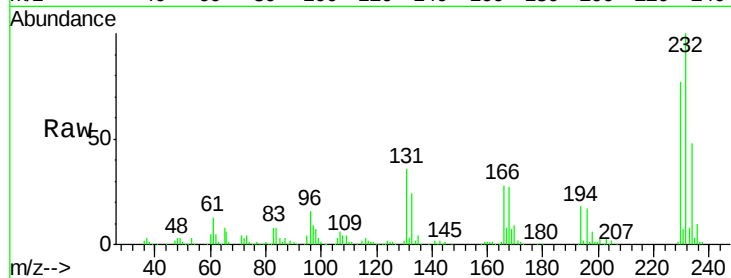




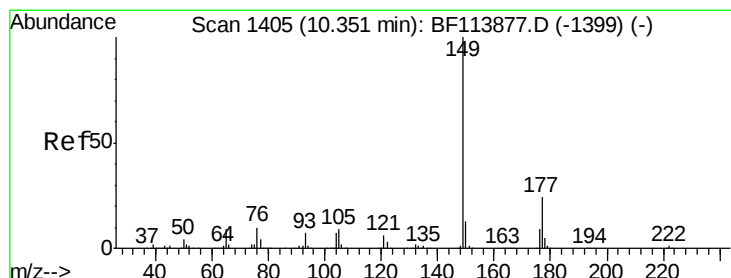
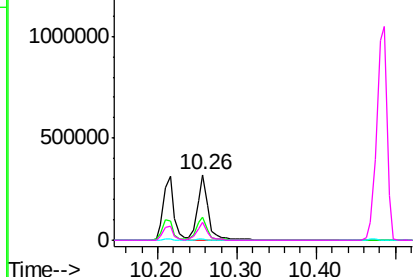
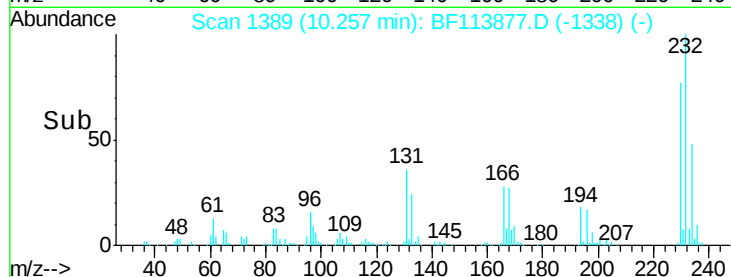
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.830 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: BF113877.D
 Acq: 22 Apr 2019 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 232 Resp: 306102
 Ion Ratio Lower Upper
 232 100
 131 36.7 30.2 45.2
 130 1.7 1.5 2.3
 166 26.6 22.2 33.4

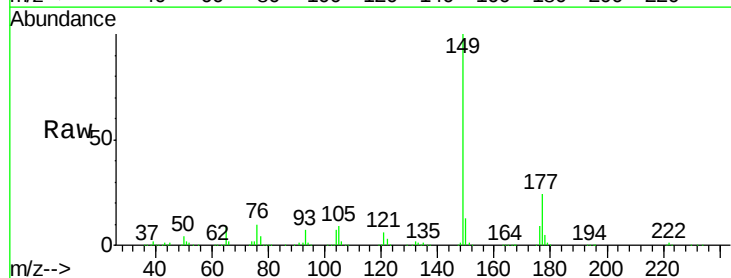


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

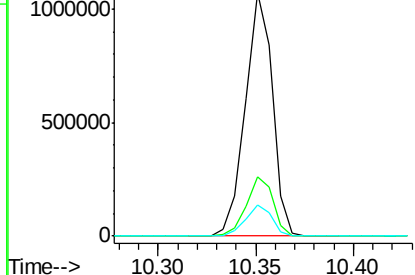
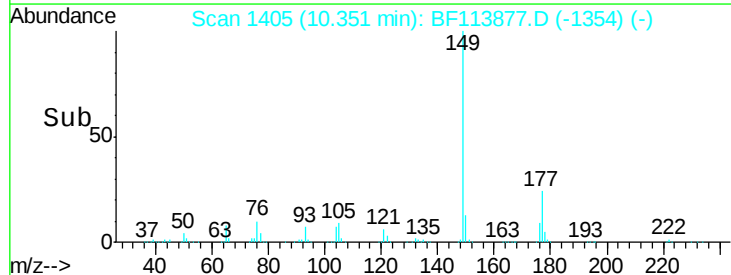


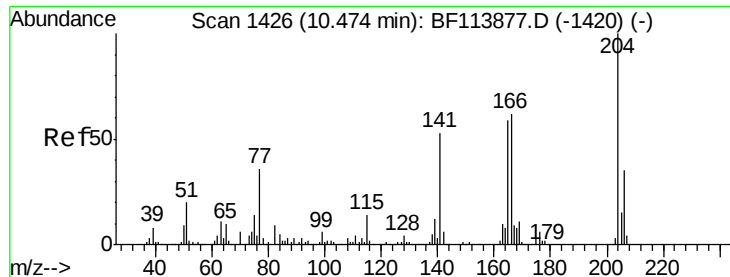
#60
 Diethylphthalate
 Concen: 41.354 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: BF113877.D
 Acq: 22 Apr 2019 13:40

Tgt Ion: 149 Resp: 1029741
 Ion Ratio Lower Upper
 149 100
 177 24.1 19.2 28.8
 150 12.9 10.3 15.5



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

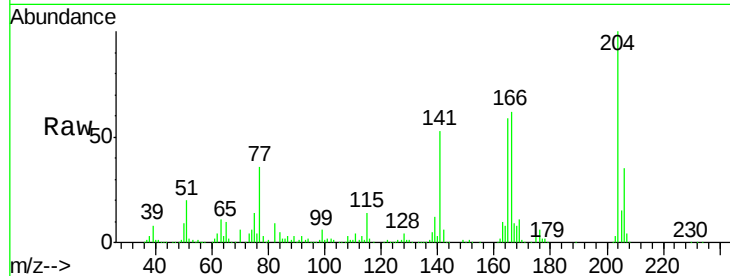




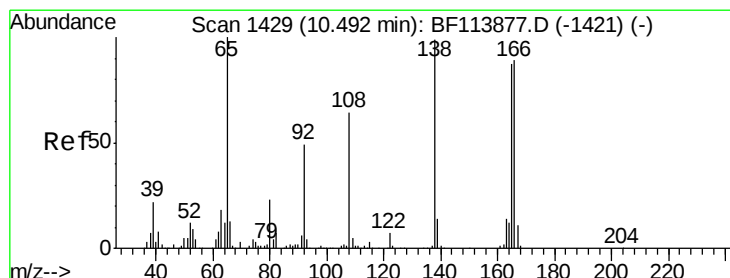
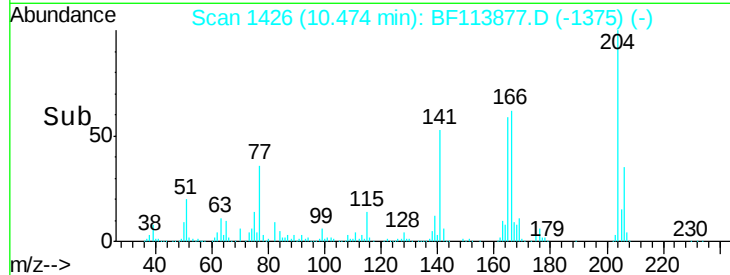
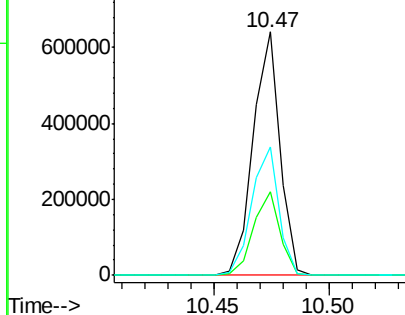
#61
 4-Chlorophenyl-phenylether
 Concen: 43.060 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF113877.D
 Acq: 22 Apr 2019 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	204	Resp:	519888
Ion	Ratio	Lower	Upper
204	100		
206	34.6	27.4	41.2
141	52.7	42.6	63.8

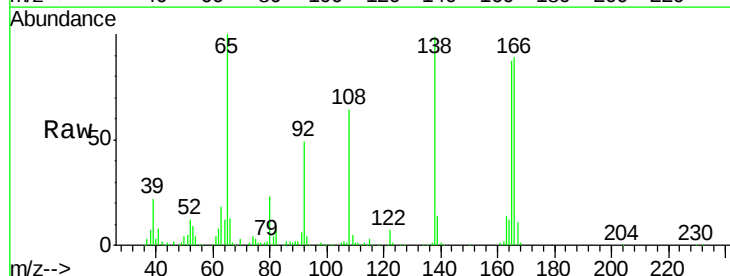


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

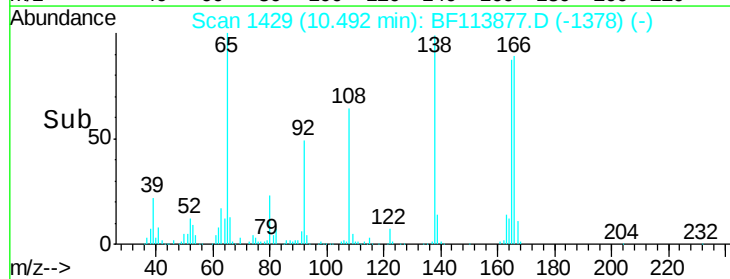
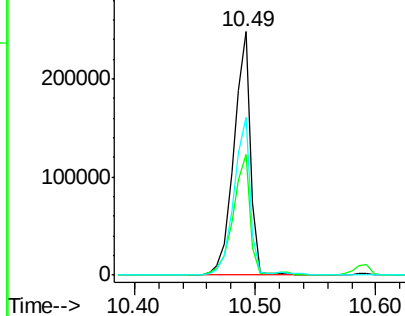


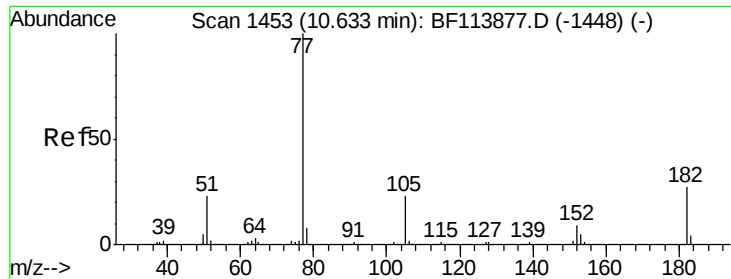
#62
 4-Nitroaniline
 Concen: 40.664 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF113877.D
 Acq: 22 Apr 2019 13:40

Tgt Ion:	138	Resp:	237494
Ion	Ratio	Lower	Upper
138	100		
92	49.5	31.3	71.3
108	64.7	48.9	88.9



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: 39.254 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 1004402

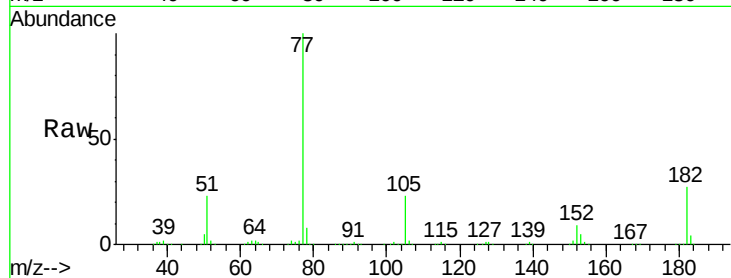
Ion Ratio Lower Upper

77 100

182 26.9 4.4 44.4

105 22.6 2.2 42.2

51 23.4 3.9 43.9

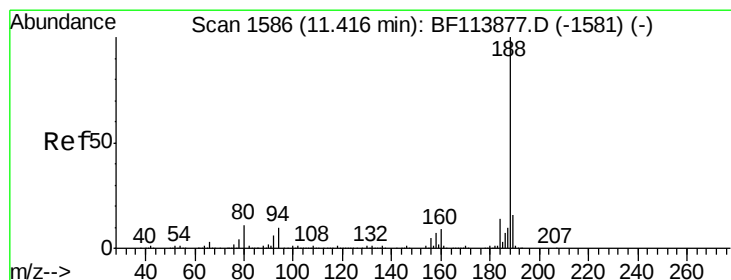
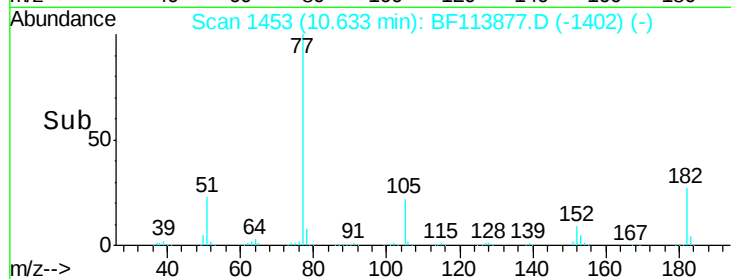
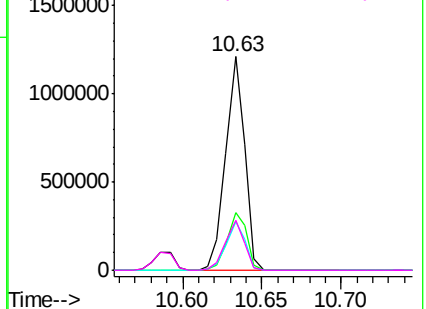


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

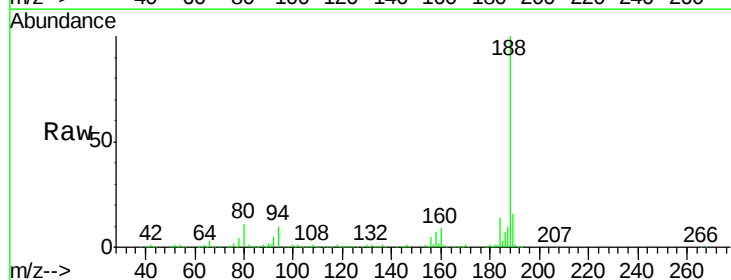
Tgt Ion: 188 Resp: 723422

Ion Ratio Lower Upper

188 100

94 9.9 8.2 12.4

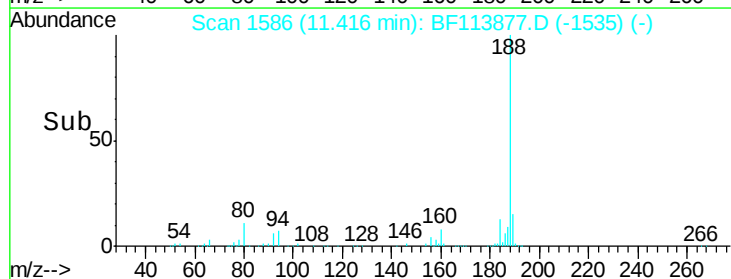
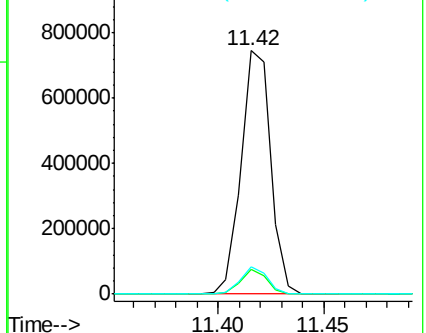
80 11.2 9.0 13.6

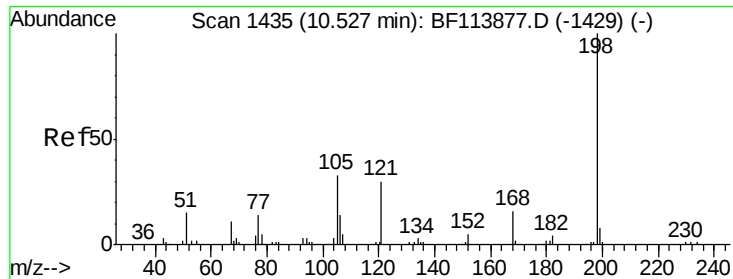


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

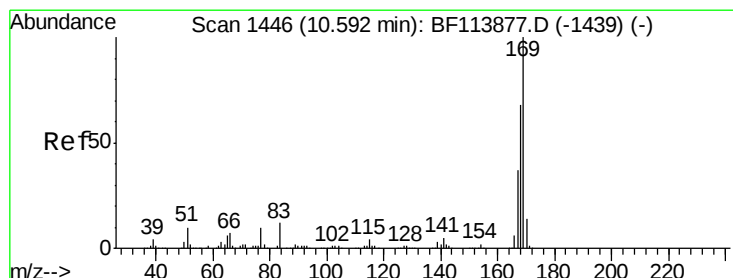
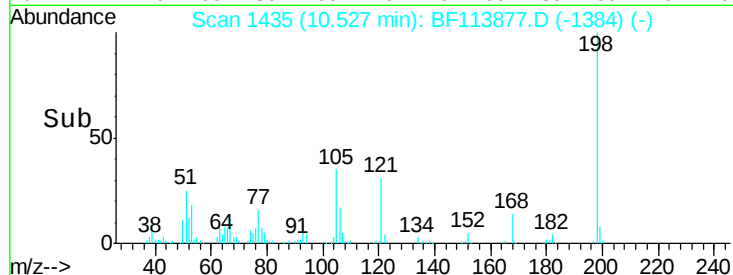
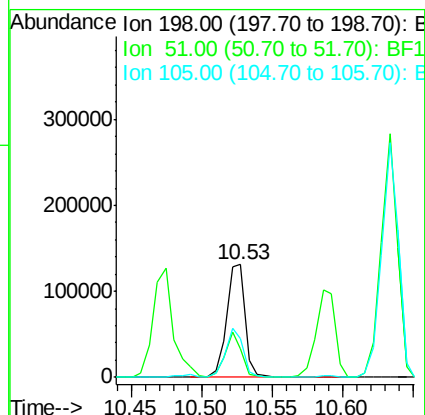
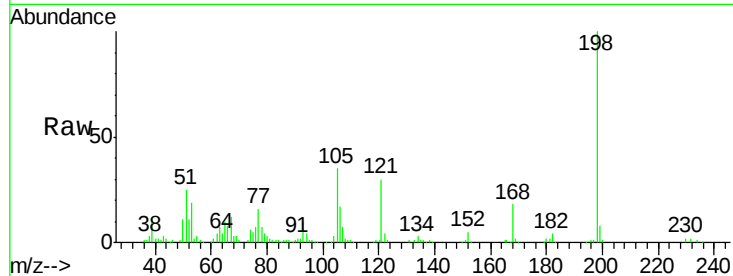




#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.509 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF113877.D
 Acq: 22 Apr 2019 13:40

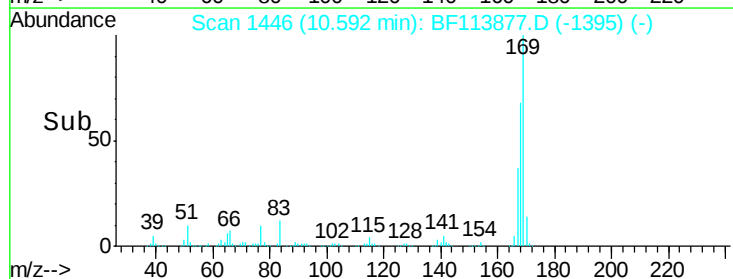
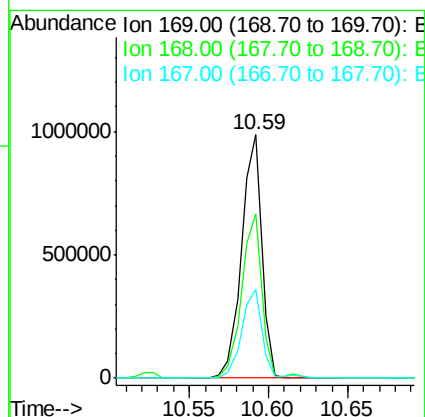
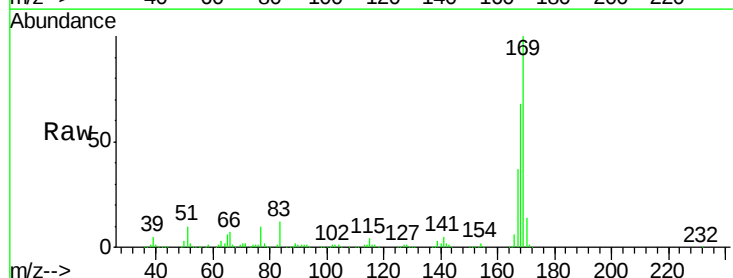
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

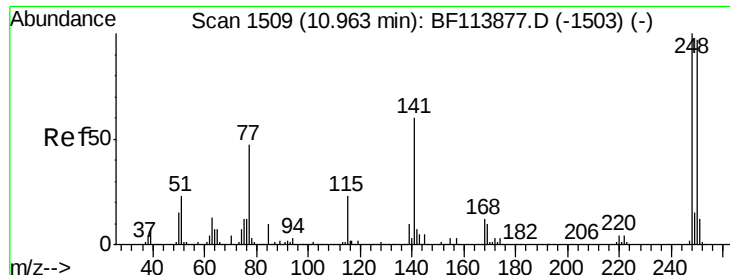
Tgt Ion:198 Resp: 119255
 Ion Ratio Lower Upper
 198 100
 51 24.9 11.1 51.1
 105 34.7 20.7 60.7



#66
 n-Nitrosodiphenylamine
 Concen: 39.675 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BF113877.D
 Acq: 22 Apr 2019 13:40

Tgt Ion:169 Resp: 870032
 Ion Ratio Lower Upper
 169 100
 168 67.6 54.3 81.5
 167 36.7 29.4 44.0

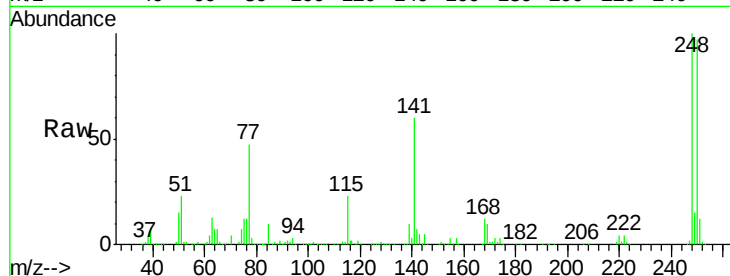




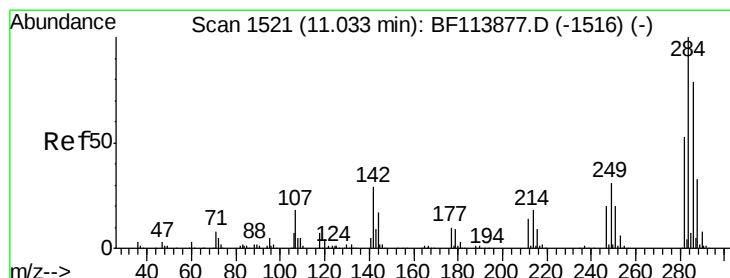
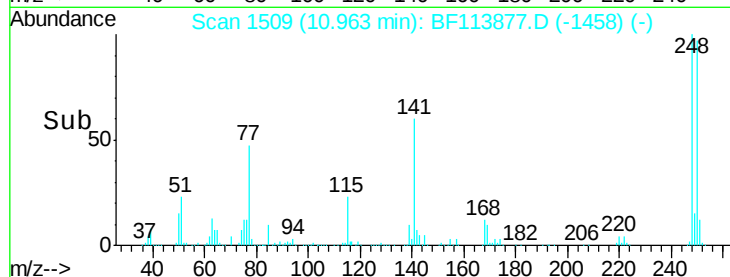
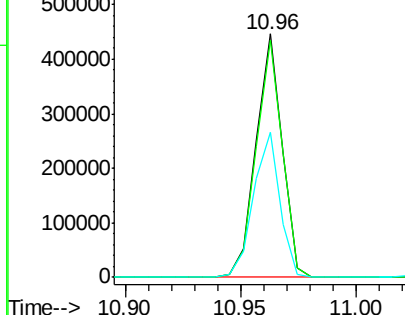
#67
4-Bromophenyl-phenylether
Concen: 41.604 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BF113877.D
Acq: 22 Apr 2019 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:248 Resp: 353438
Ion Ratio Lower Upper
248 100
250 97.3 75.8 113.6
141 59.6 50.2 75.4

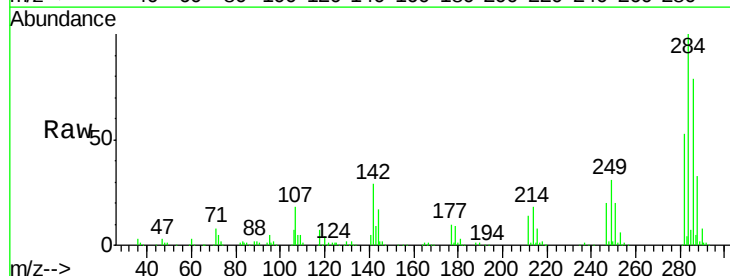


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

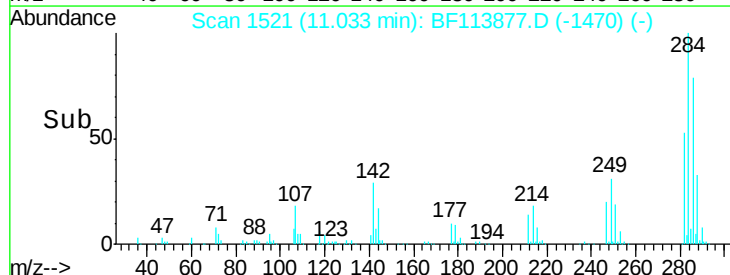
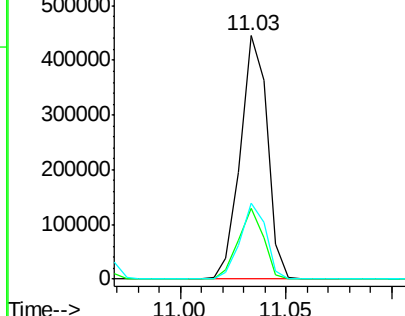


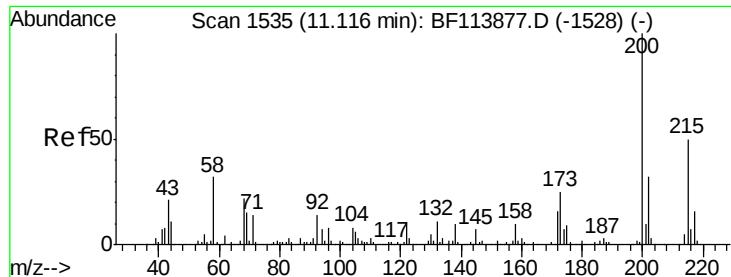
#68
Hexachlorobenzene
Concen: 42.059 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF113877.D
Acq: 22 Apr 2019 13:40

Tgt Ion:284 Resp: 392932
Ion Ratio Lower Upper
284 100
142 29.3 23.0 34.4
249 31.2 24.4 36.6



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: 41.624 ng

RT: 11.12 min Scan# 1535

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

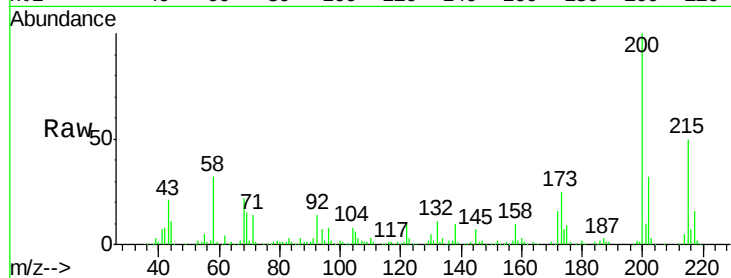
Tgt Ion:200 Resp: 282403

Ion Ratio Lower Upper

200 100

173 25.3 5.9 45.9

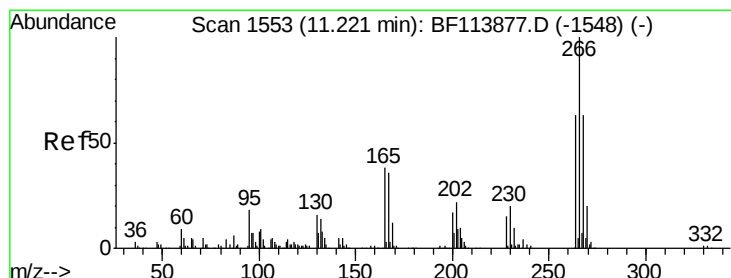
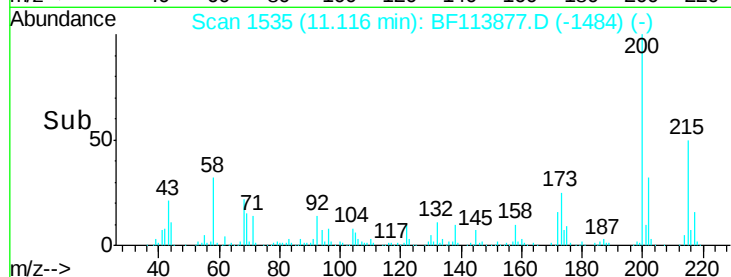
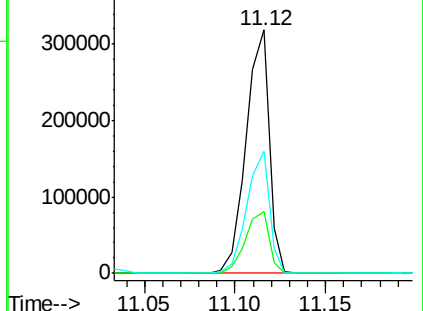
215 50.2 29.3 69.3



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: 41.980 ng

RT: 11.22 min Scan# 1553

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

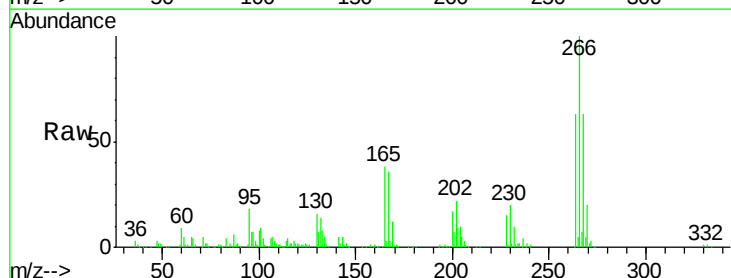
Tgt Ion:266 Resp: 222341

Ion Ratio Lower Upper

266 100

268 63.1 53.5 80.3

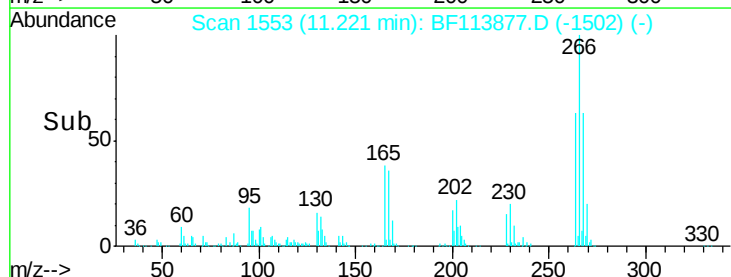
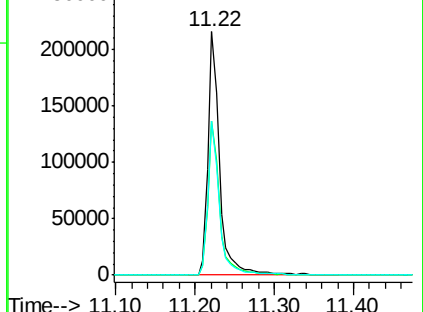
264 63.2 51.0 76.6

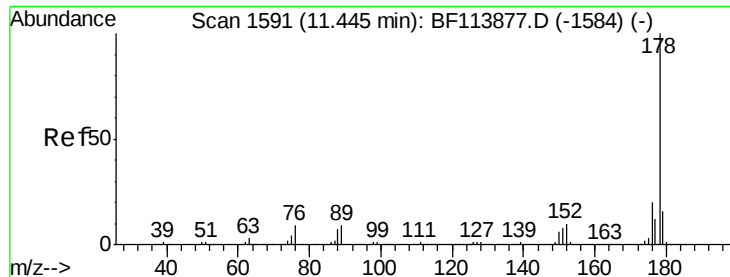


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

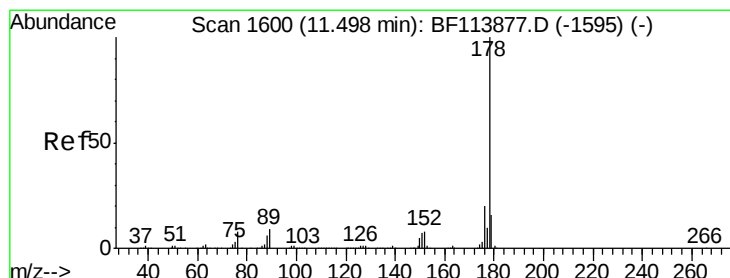
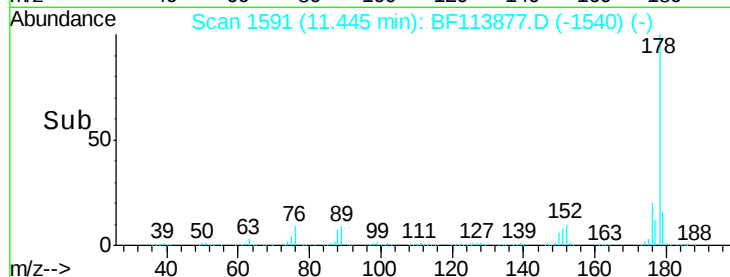
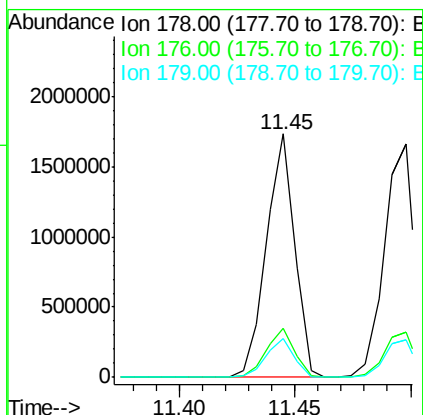
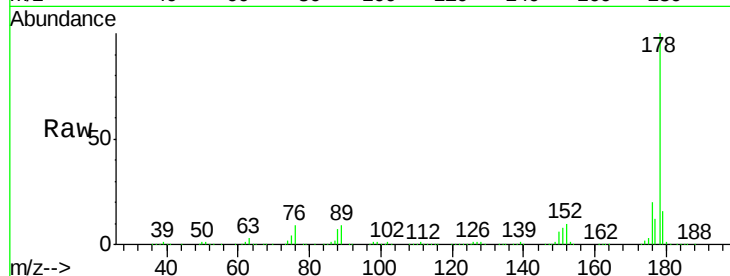




#71
 Phenanthrene
 Concen: 40.160 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BF113877.D
 Acq: 22 Apr 2019 13:40

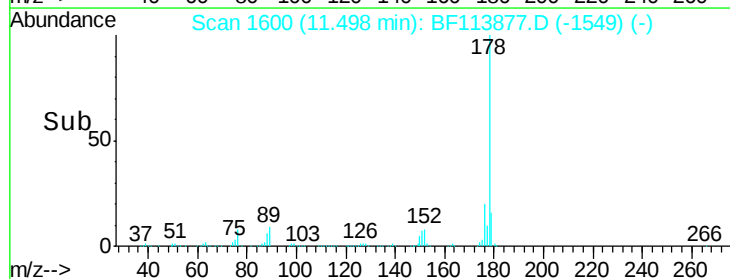
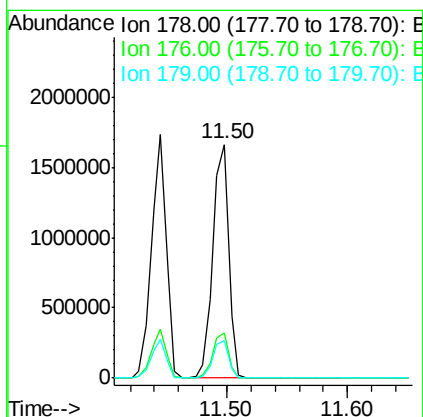
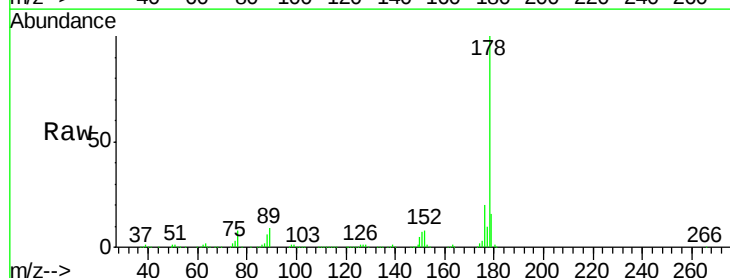
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

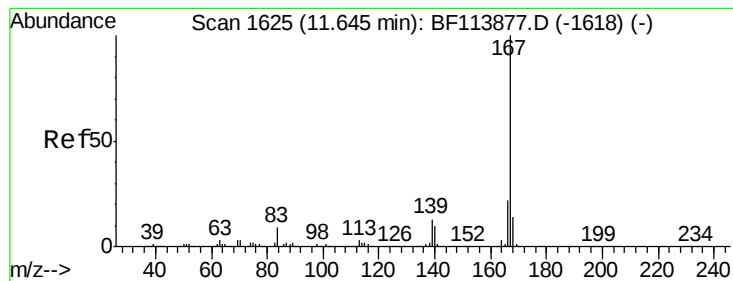
Tgt Ion:178 Resp: 1479663
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.1 24.1
 179 16.0 12.8 19.2



#72
 Anthracene
 Concen: 40.312 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BF113877.D
 Acq: 22 Apr 2019 13:40

Tgt Ion:178 Resp: 1496717
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.7 23.5
 179 16.1 13.0 19.4





#73

Carbazole

Concen: 39.543 ng

RT: 11.64 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

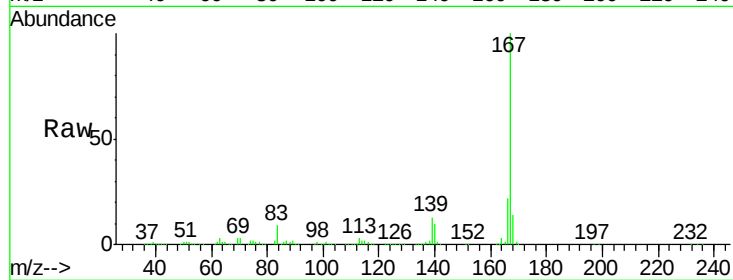
Tgt Ion:167 Resp: 1332963

Ion Ratio Lower Upper

167 100

166 22.1 17.7 26.5

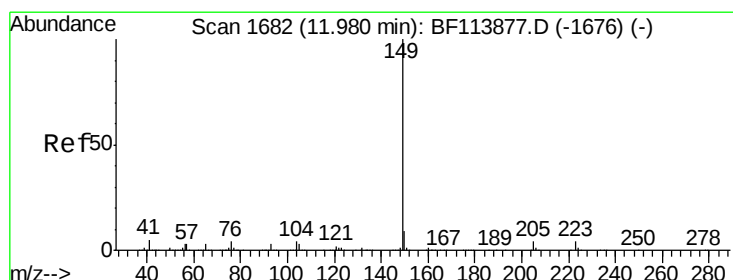
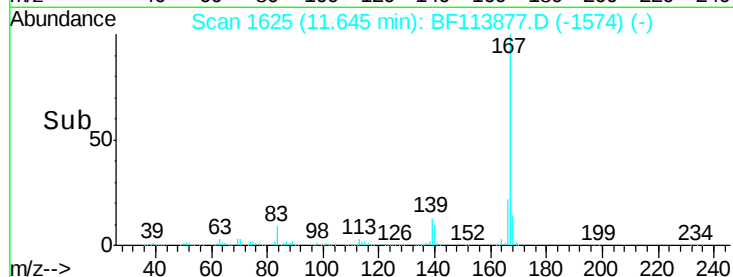
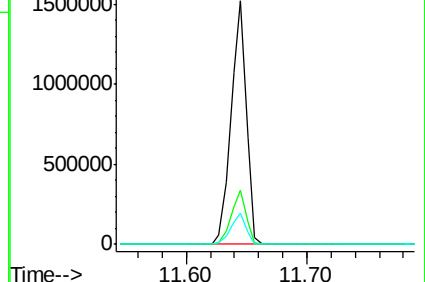
139 12.9 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.198 ng

RT: 11.98 min Scan# 1682

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

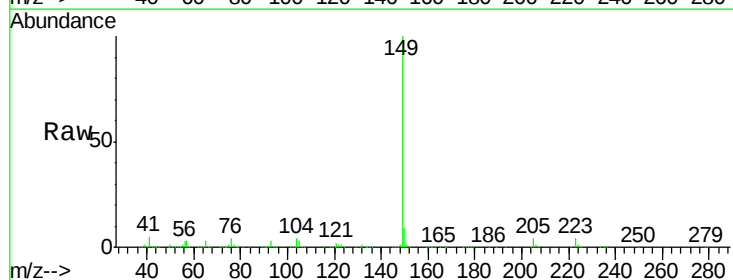
Tgt Ion:149 Resp: 1583169

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.8

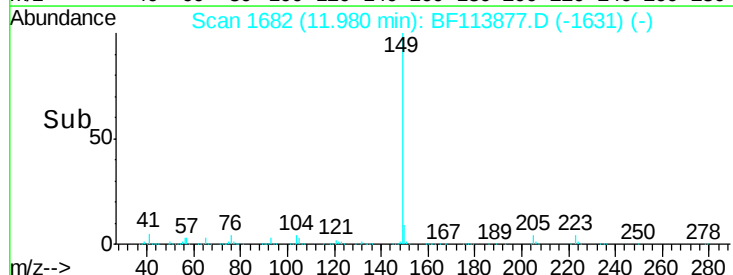
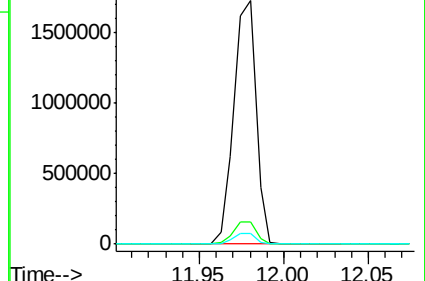
104 4.5 3.8 5.8

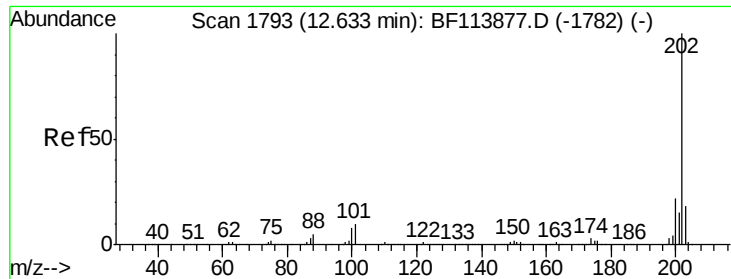


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

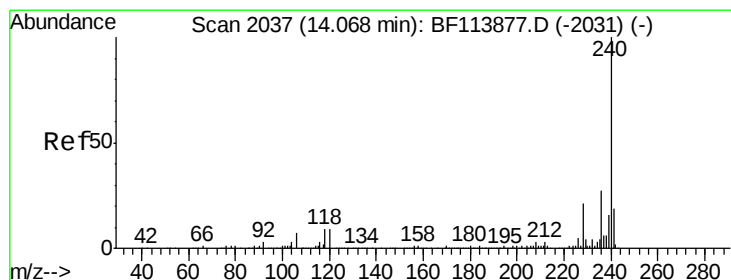
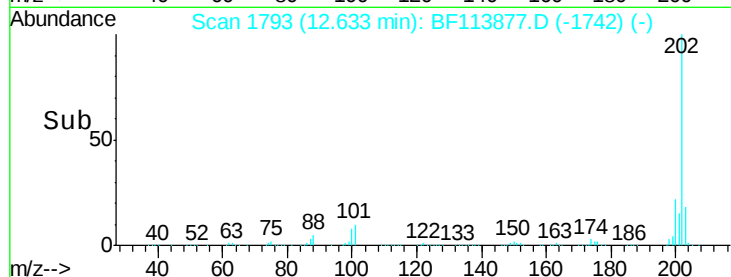
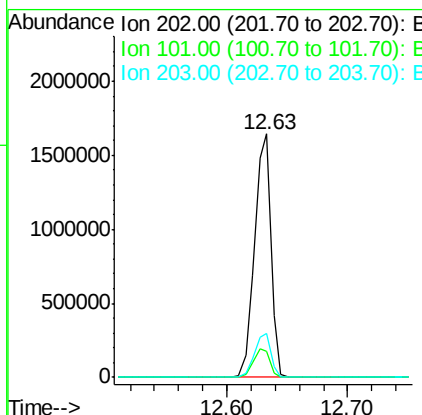
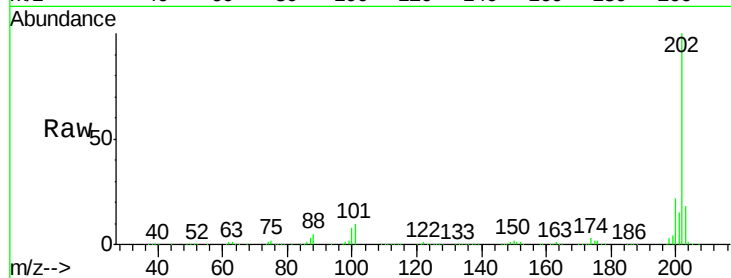




#75
 Fluoranthene
 Concen: 39.982 ng
 RT: 12.63 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BF113877.D
 Acq: 22 Apr 2019 13:40

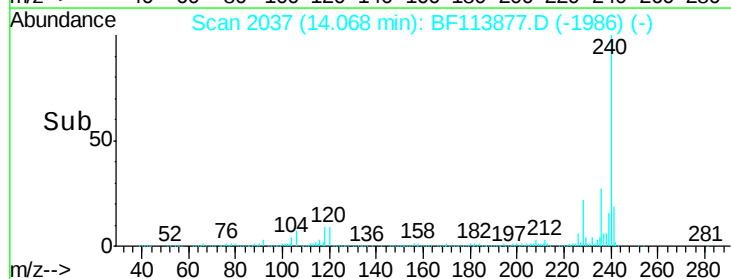
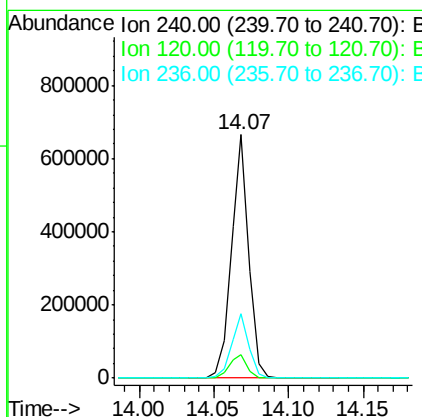
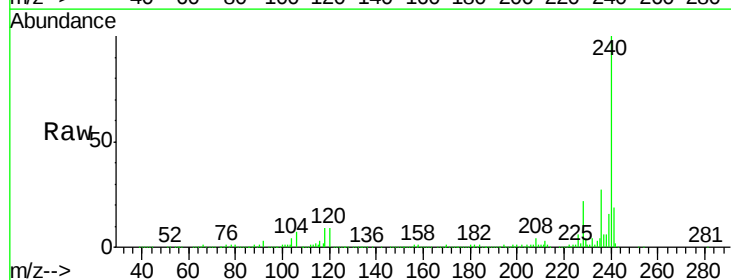
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

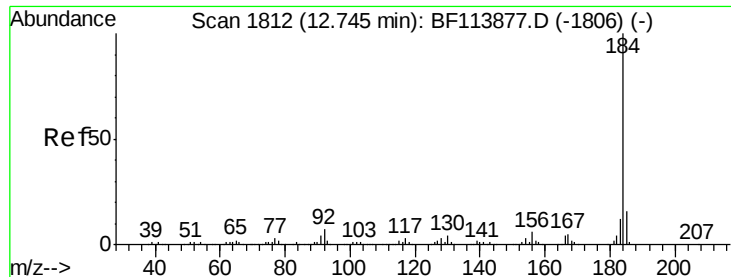
Tgt Ion: 202 Resp: 1561206
 Ion Ratio Lower Upper
 202 100
 101 10.4 0.0 32.9
 203 18.3 0.0 38.2



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: BF113877.D
 Acq: 22 Apr 2019 13:40

Tgt Ion: 240 Resp: 543873
 Ion Ratio Lower Upper
 240 100
 120 9.4 9.3 13.9
 236 26.7 21.2 31.8





#77

Benzidine

Concen: 38.373 ng

RT: 12.74 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

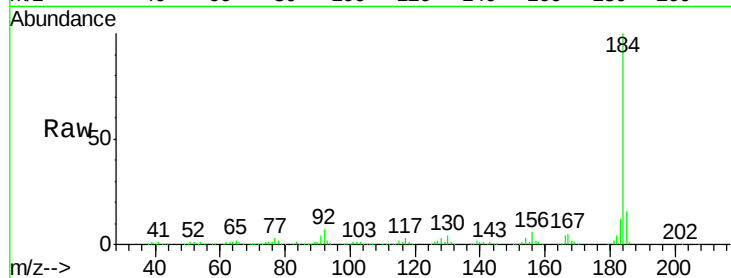
Tgt Ion:184 Resp: 604151

Ion Ratio Lower Upper

184 100

185 16.4 13.0 19.6

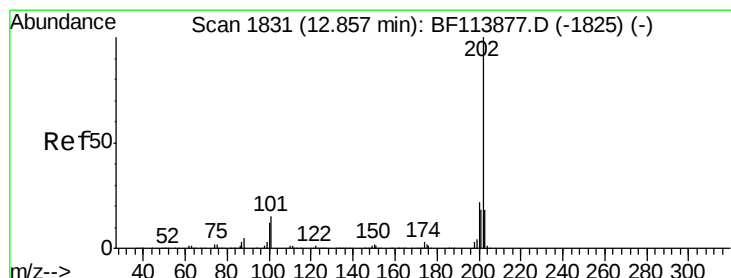
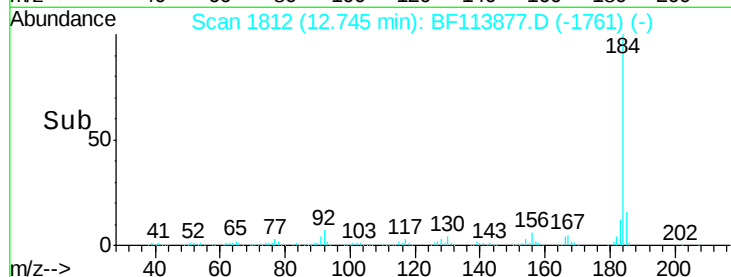
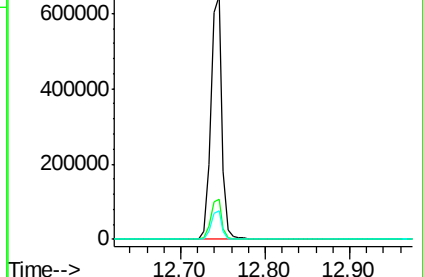
183 11.8 9.4 14.0



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: 40.675 ng

RT: 12.86 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

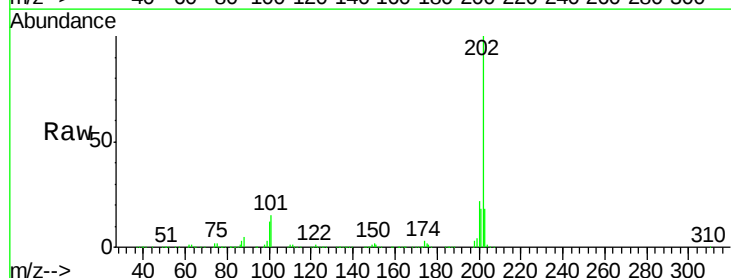
Tgt Ion:202 Resp: 1559081

Ion Ratio Lower Upper

202 100

200 22.1 17.7 26.5

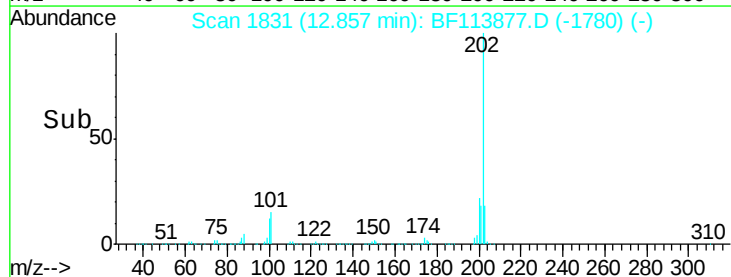
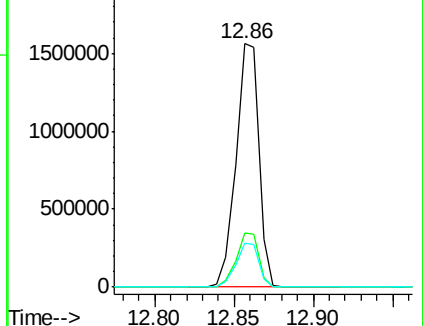
203 18.3 15.0 22.6

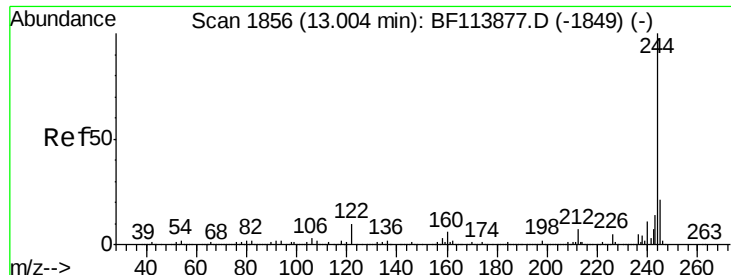


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.220 ng

RT: 13.00 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

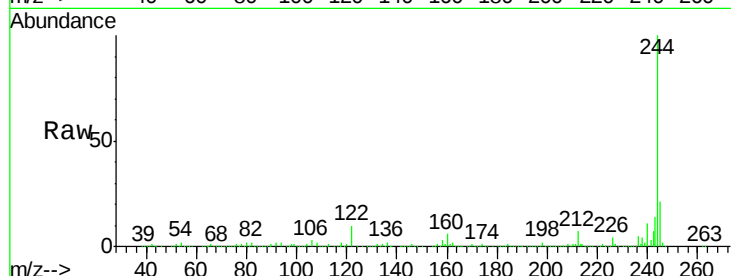
Tgt Ion:244 Resp: 2184370

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

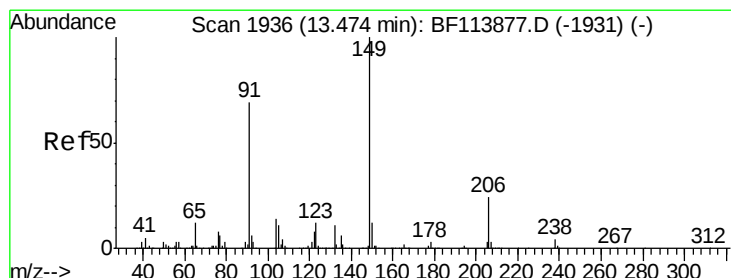
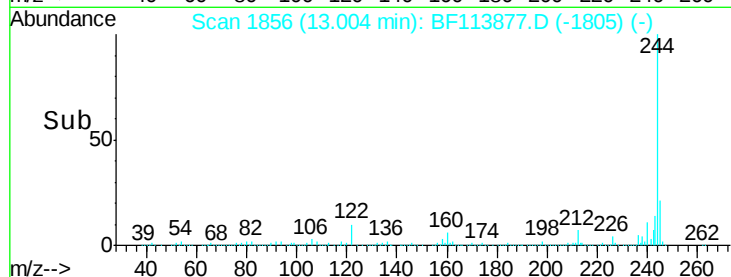
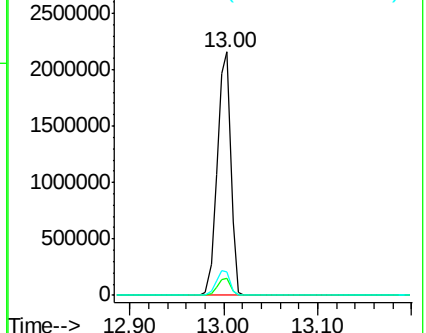
122 9.7 7.6 11.4



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: 42.655 ng

RT: 13.47 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

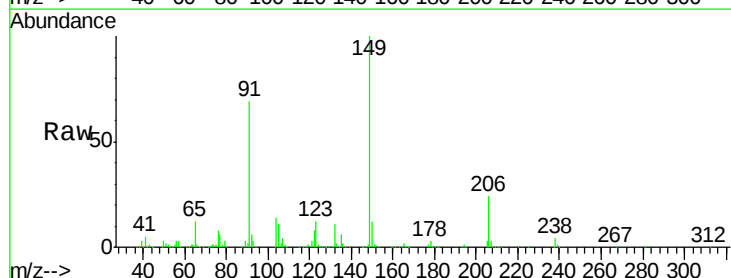
Tgt Ion:149 Resp: 605659

Ion Ratio Lower Upper

149 100

91 68.5 56.3 84.5

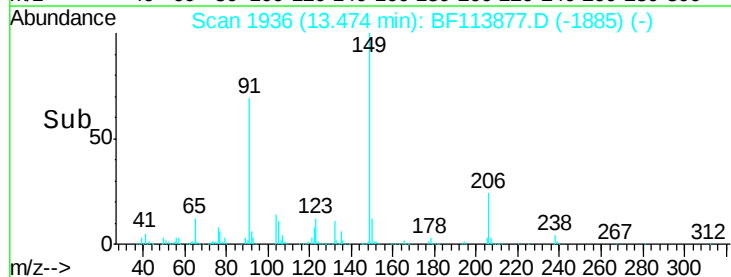
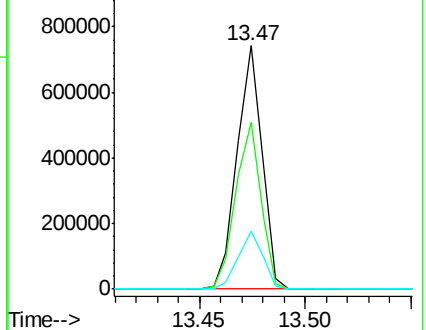
206 23.7 19.0 28.6

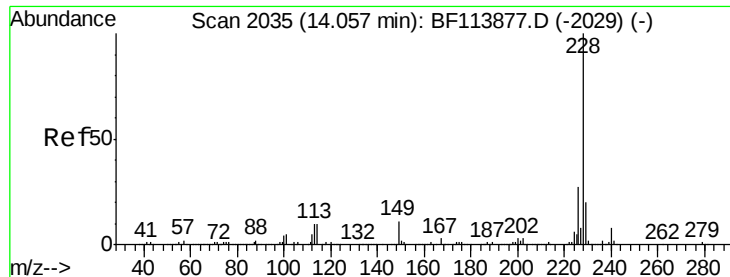


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.651 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

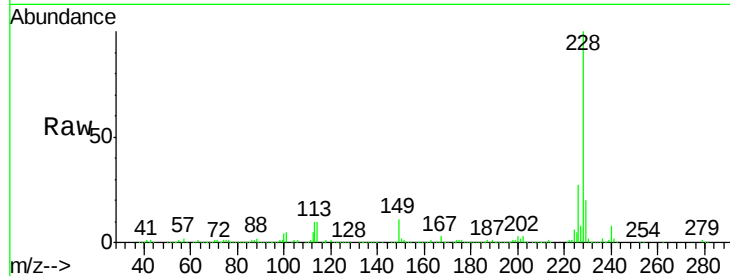
Tgt Ion:228 Resp: 1292372

Ion Ratio Lower Upper

228 100

226 27.4 22.2 33.2

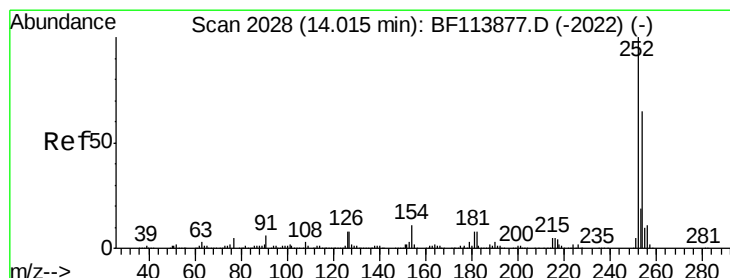
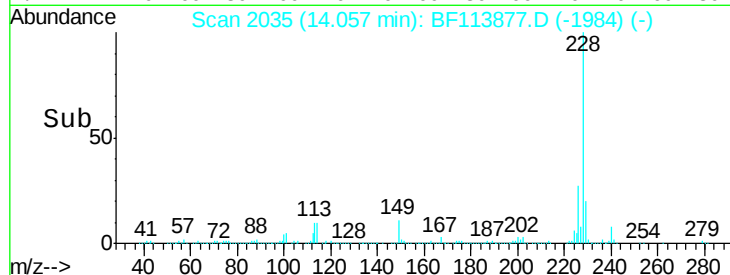
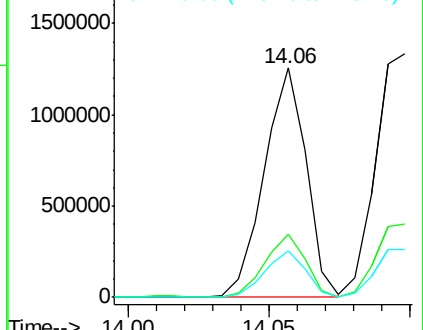
229 20.2 16.0 24.0



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: 43.251 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF113877.D

Acq: 22 Apr 2019 13:40

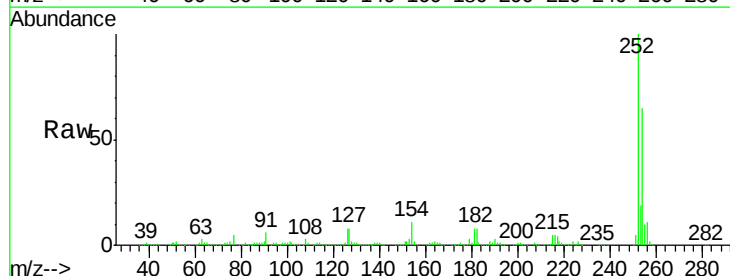
Tgt Ion:252 Resp: 488724

Ion Ratio Lower Upper

252 100

254 64.5 52.1 78.1

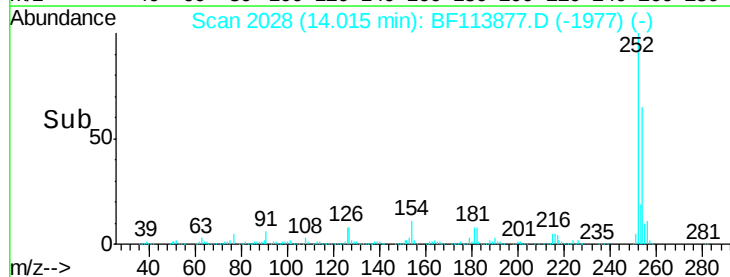
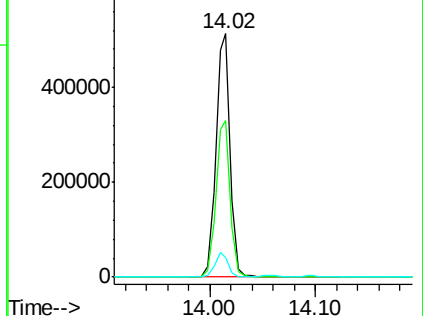
126 8.3 9.3 13.9#

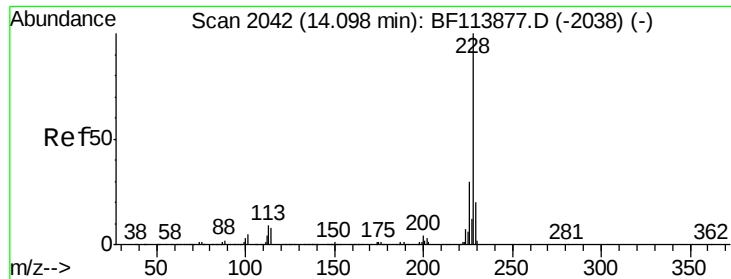


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



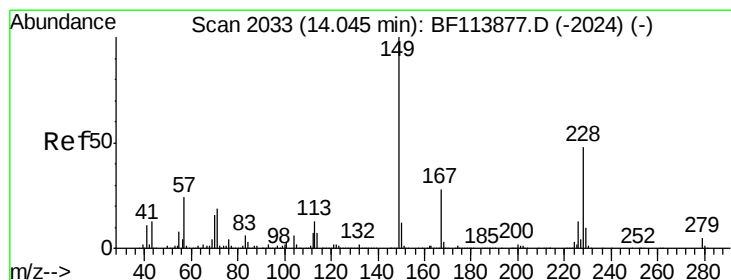
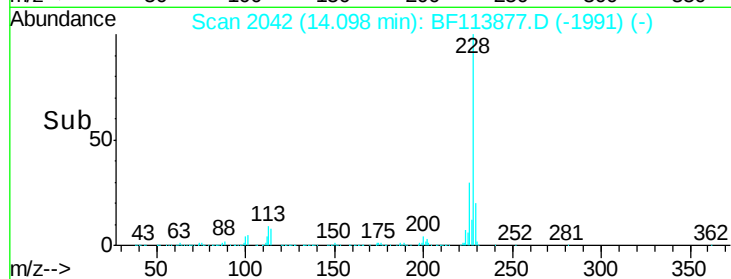
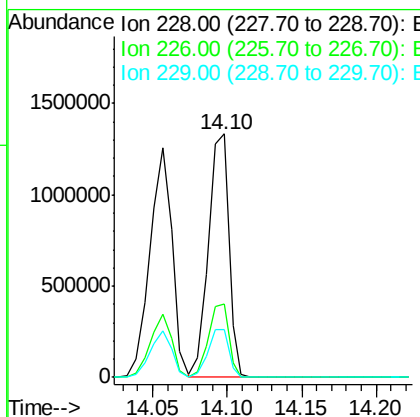
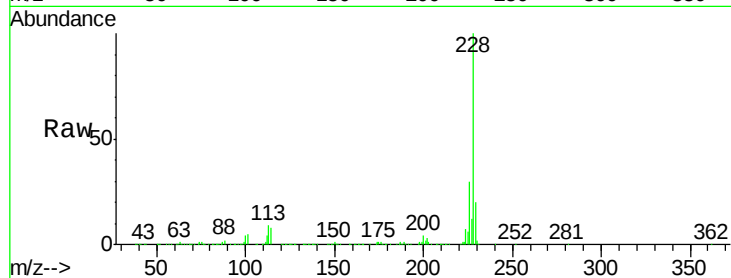


#83
Chrysene
 Concen: 40.078 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BF113877.D
 Acq: 22 Apr 2019 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 228 Resp: 1264699

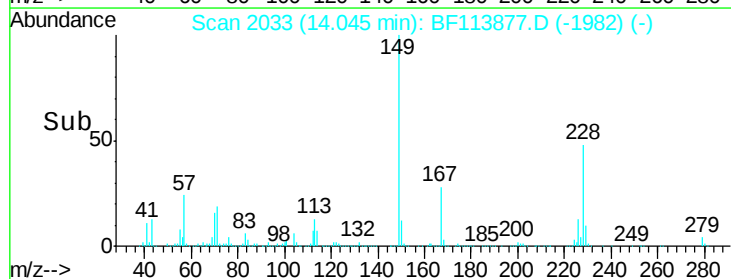
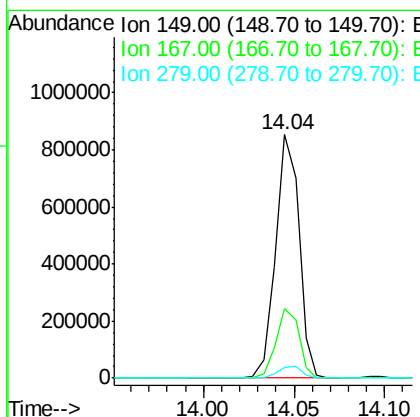
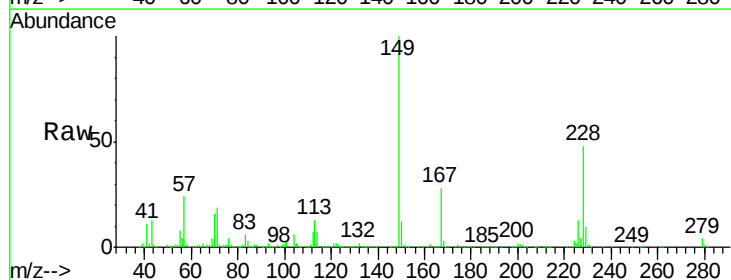
Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.2	37.8
229	19.8	16.7	25.1

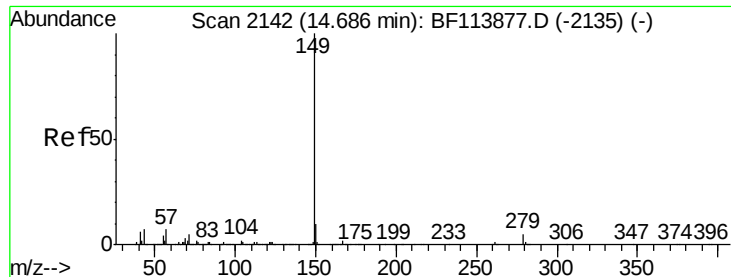


#84
Bis(2-ethylhexyl)phthalate
 Concen: 44.981 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BF113877.D
 Acq: 22 Apr 2019 13:40

Tgt Ion: 149 Resp: 764068

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.9	34.3
279	4.5	4.2	6.2

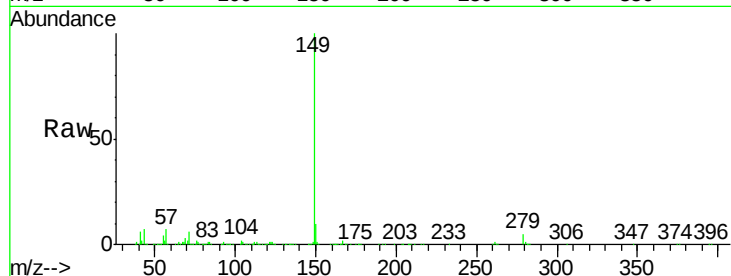




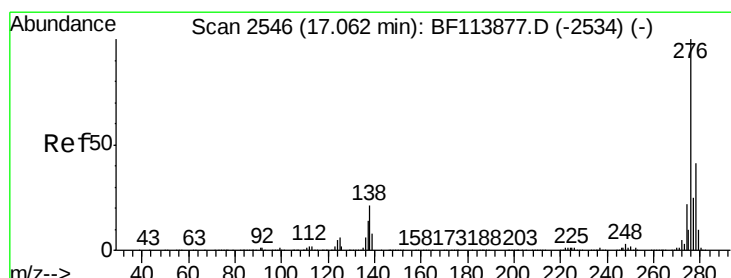
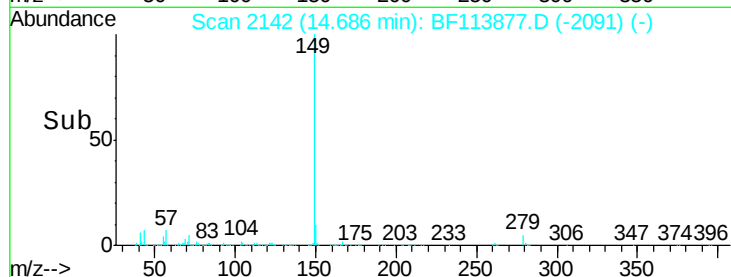
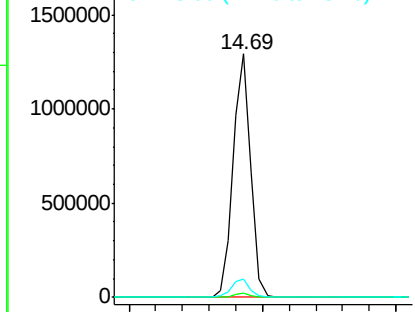
#85
Di-n-octyl phthalate
Concen: 45.424 ng
RT: 14.69 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BF113877.D
Acq: 22 Apr 2019 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 1197177
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.6 6.6 10.0

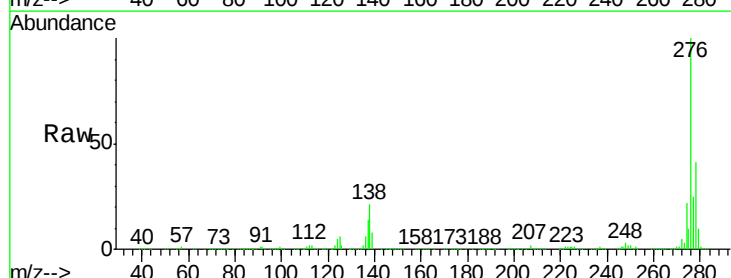


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

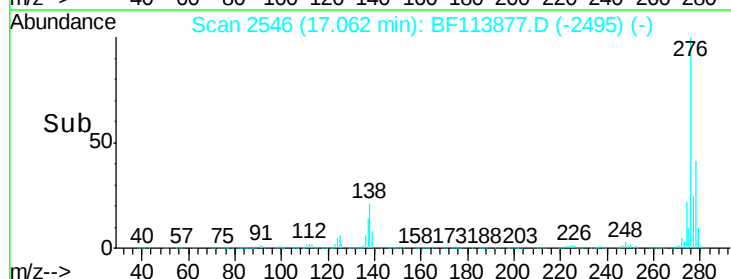
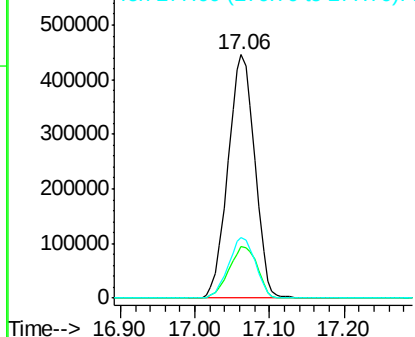


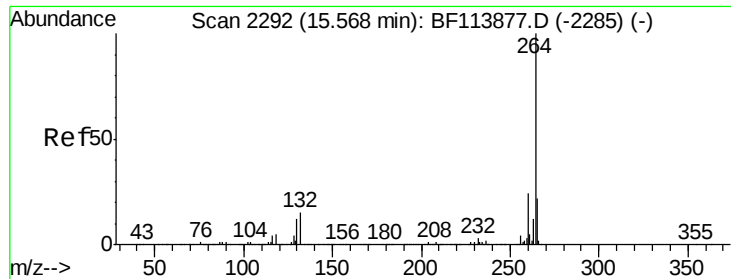
#86
Indeno(1,2,3-cd)pyrene
Concen: 43.036 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.00 min
Lab File: BF113877.D
Acq: 22 Apr 2019 13:40

Tgt Ion:276 Resp: 1108644
Ion Ratio Lower Upper
276 100
138 22.5 19.6 29.4
277 25.2 20.2 30.4



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



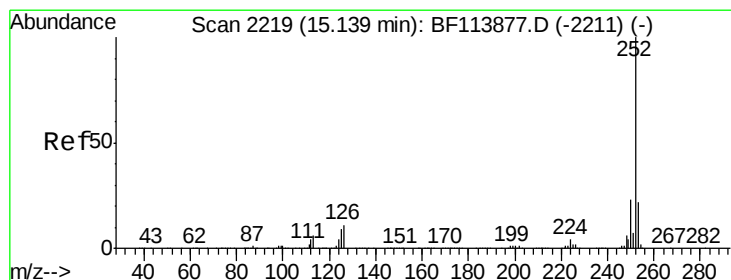
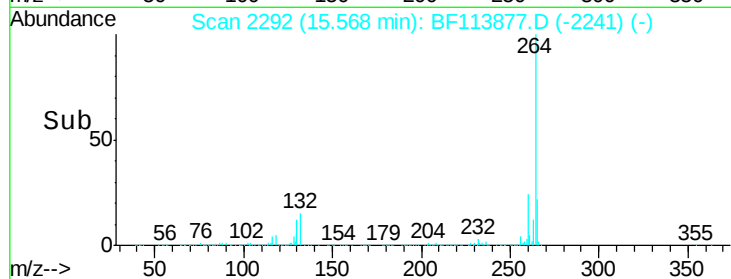
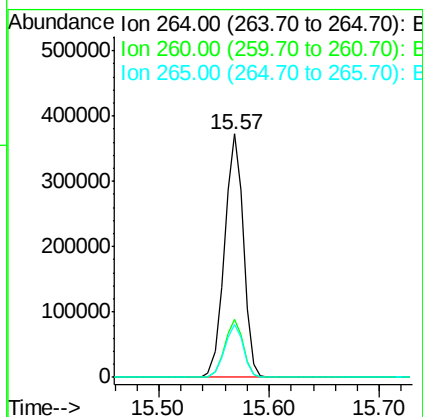
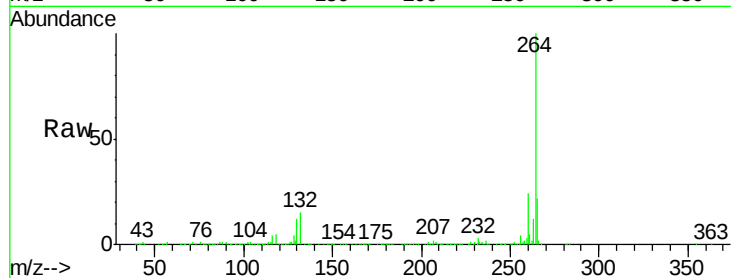


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BF113877.D
Acq: 22 Apr 2019 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 264 Resp: 446689

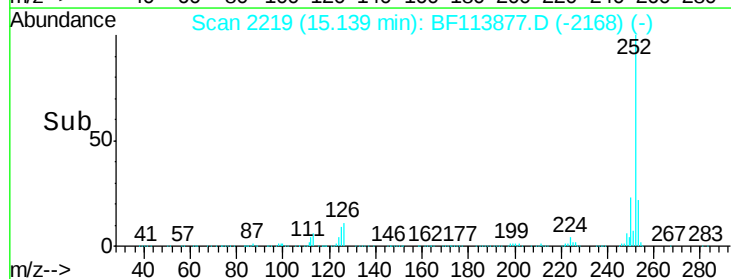
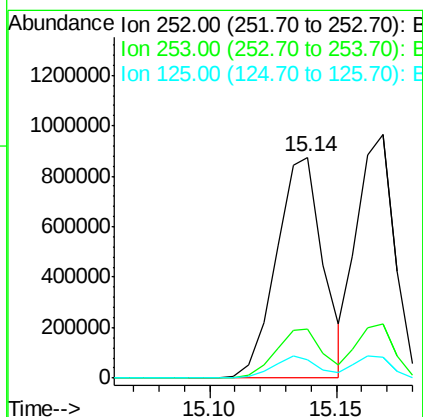
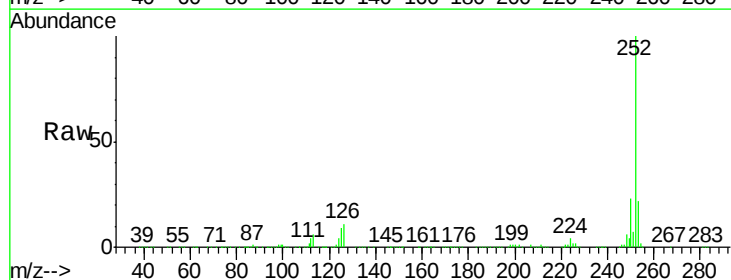
Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	22.0	17.3	25.9

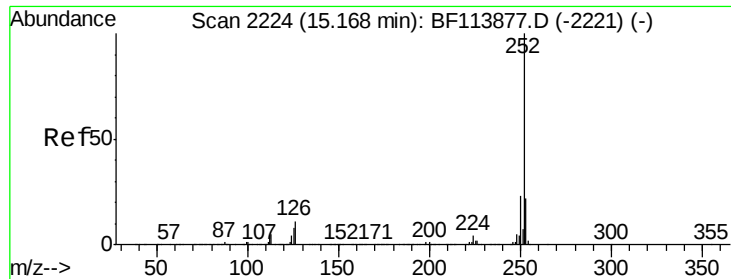


#88
Benzo(b)fluoranthene
Concen: 40.426 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BF113877.D
Acq: 22 Apr 2019 13:40

Tgt Ion: 252 Resp: 1125735

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	8.6	7.0	10.6

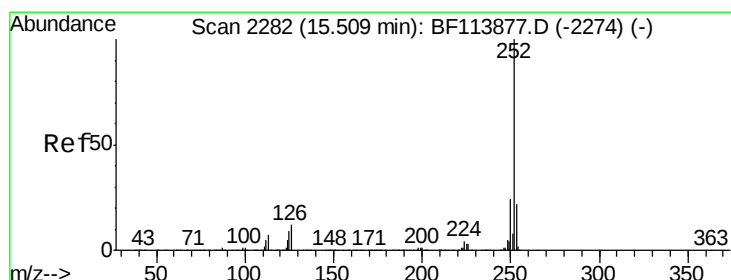
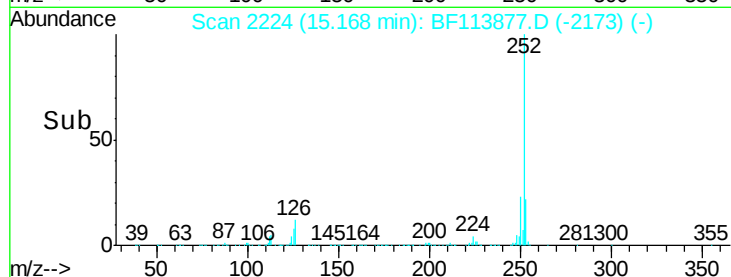
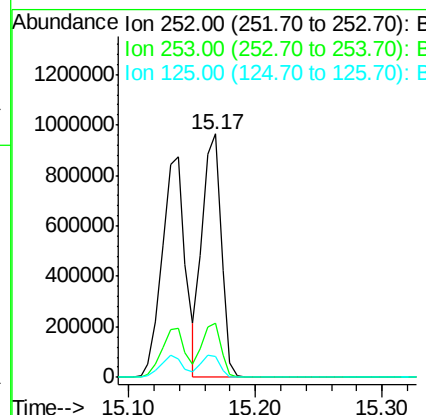
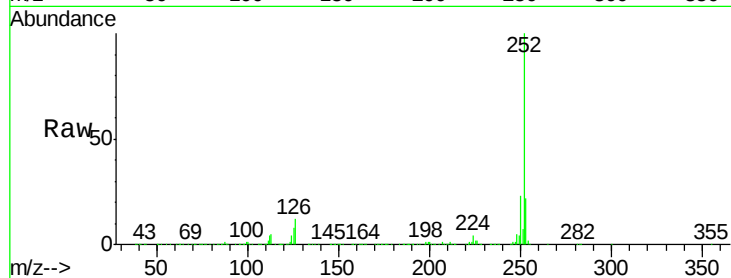




#89
Benzo(k)fluoranthene
Concen: 39.502 ng
RT: 15.17 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BF113877.D
Acq: 22 Apr 2019 13:40

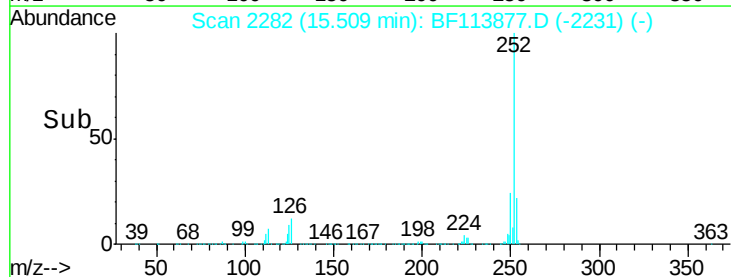
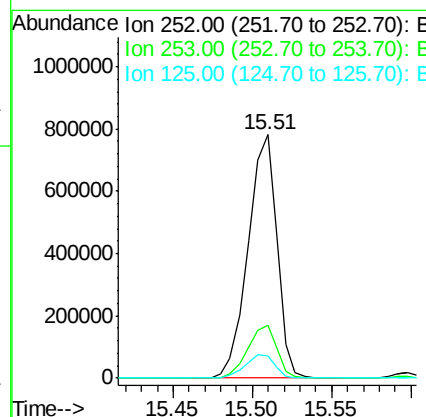
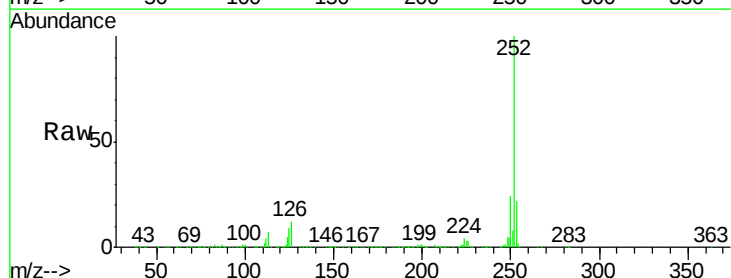
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

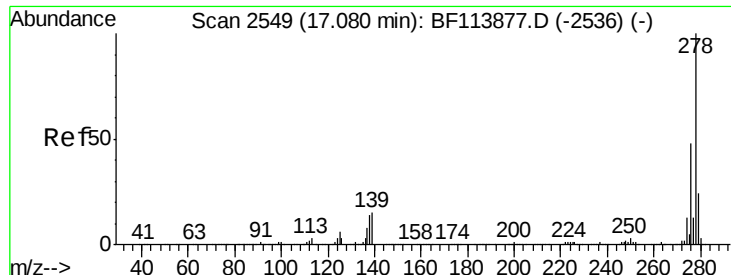
Tgt Ion:252 Resp: 1001893
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 8.4 7.4 11.2



#90
Benzo(a)pyrene
Concen: 40.113 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BF113877.D
Acq: 22 Apr 2019 13:40

Tgt Ion:252 Resp: 987691
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.3 8.5 12.7

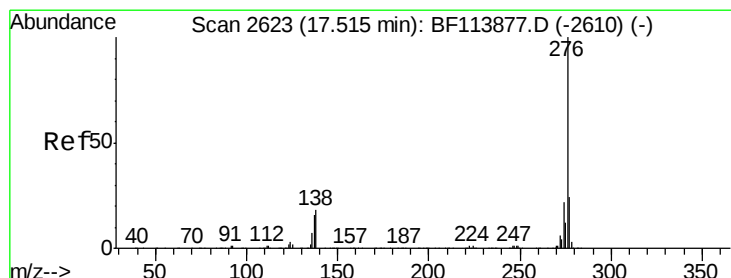
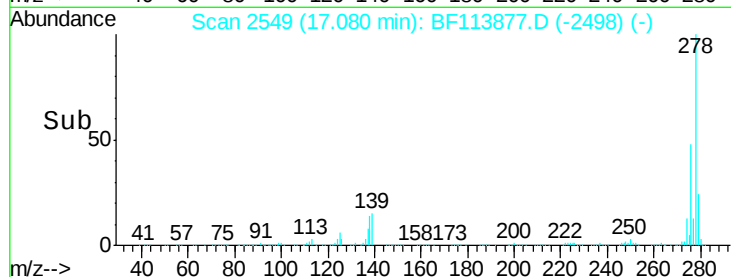
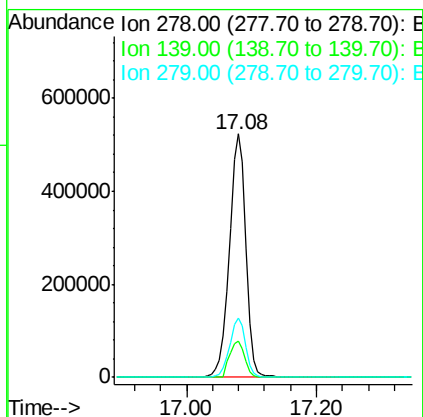
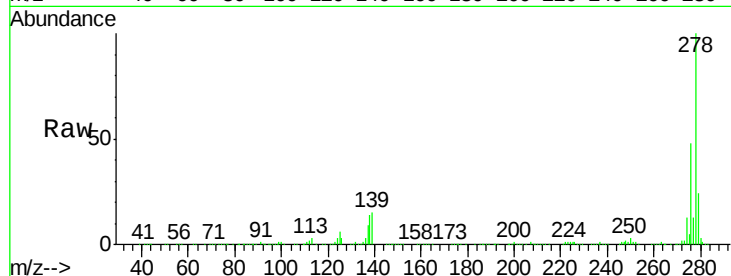




#91
Dibenzo(a,h)anthracene
Concen: 41.654 ng
RT: 17.08 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BF113877.D
Acq: 22 Apr 2019 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	11.6	17.4
279	24.2	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 40.904 ng
RT: 17.52 min Scan# 2623
Delta R.T. 0.00 min
Lab File: BF113877.D
Acq: 22 Apr 2019 13:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.0	28.4
138	18.5	16.6	25.0

