

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
 Data File : BF111878.D
 Acq On : 7 Jan 2019 15:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 07 17:00:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	199231	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	769791	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	401983	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	758274	20.00	ng	0.00
76) Chrysene-d12	14.06	240	572937	20.00	ng	0.00
87) Perylene-d12	15.54	264	427594	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	855743	73.48	ng	0.00
7) Phenol-d6	6.53	99	1110834	74.01	ng	0.00
23) Nitrobenzene-d5	7.46	82	1086217	75.41	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	388285	74.26	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	2043125	74.11	ng	0.00
79) Terphenyl-d14	13.00	244	2283244	75.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	187275	36.779	ng	97
3) Pyridine	3.44	79	500024	37.886	ng	99
4) n-Nitrosodimethylamine	3.39	42	244545	37.241	ng	100
6) Aniline	6.55	93	688316	37.927	ng	87
8) 2-Chlorophenol	6.68	128	497031	38.437	ng	99
9) Benzaldehyde	6.44	77	322515	37.846	ng	99
10) Phenol	6.55	94	613730	37.621	ng	99
11) bis(2-Chloroethyl)ether	6.62	93	479752	38.014	ng	99
12) 1,3-Dichlorobenzene	6.83	146	580009	38.691	ng	99
13) 1,4-Dichlorobenzene	6.91	146	578292	38.015	ng	99
14) 1,2-Dichlorobenzene	7.06	146	558136	38.383	ng	97
15) Benzyl Alcohol	7.03	79	452756	38.124	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	819948	38.106	ng	98
17) 2-Methylphenol	7.15	107	396987	38.198	ng	99
18) Hexachloroethane	7.40	117	205174	38.630	ng	97
19) n-Nitroso-di-n-propylamine	7.30	70	372884	38.236	ng	99
20) 3+4-Methylphenols	7.30	107	494427	38.226	ng	98
22) Acetophenone	7.30	105	725668	37.235	ng	98
24) Nitrobenzene	7.47	77	552563	37.924	ng	99
25) Isophorone	7.71	82	876329	37.573	ng	100
26) 2-Nitrophenol	7.79	139	279219	38.920	ng	100
27) 2,4-Dimethylphenol	7.83	122	394178	38.001	ng	100
28) bis(2-Chloroethoxy)methane	7.92	93	588106	37.776	ng	99
29) 2,4-Dichlorophenol	8.03	162	453331	38.006	ng	100
30) 1,2,4-Trichlorobenzene	8.12	180	503771	38.285	ng	98
31) Naphthalene	8.20	128	1389551	38.026	ng	100
32) Benzoic acid	7.96	122	230192	34.197	ng	96
33) 4-Chloroaniline	8.24	127	609522	38.586	ng	96
34) Hexachlorobutadiene	8.32	225	315863	38.559	ng	99
35) Caprolactam	8.62	113	150794	38.694	ng	98
36) 4-Chloro-3-methylphenol	8.73	107	452632	38.167	ng	99
37) 2-Methylnaphthalene	8.89	142	926644	40.924	ng	100
38) 1-Methylnaphthalene	8.99	142	885588	40.777	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	508471	39.677	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
 Data File : BF111878.D
 Acq On : 7 Jan 2019 15:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 07 17:00:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 2019
 Response via : Initial Calibration

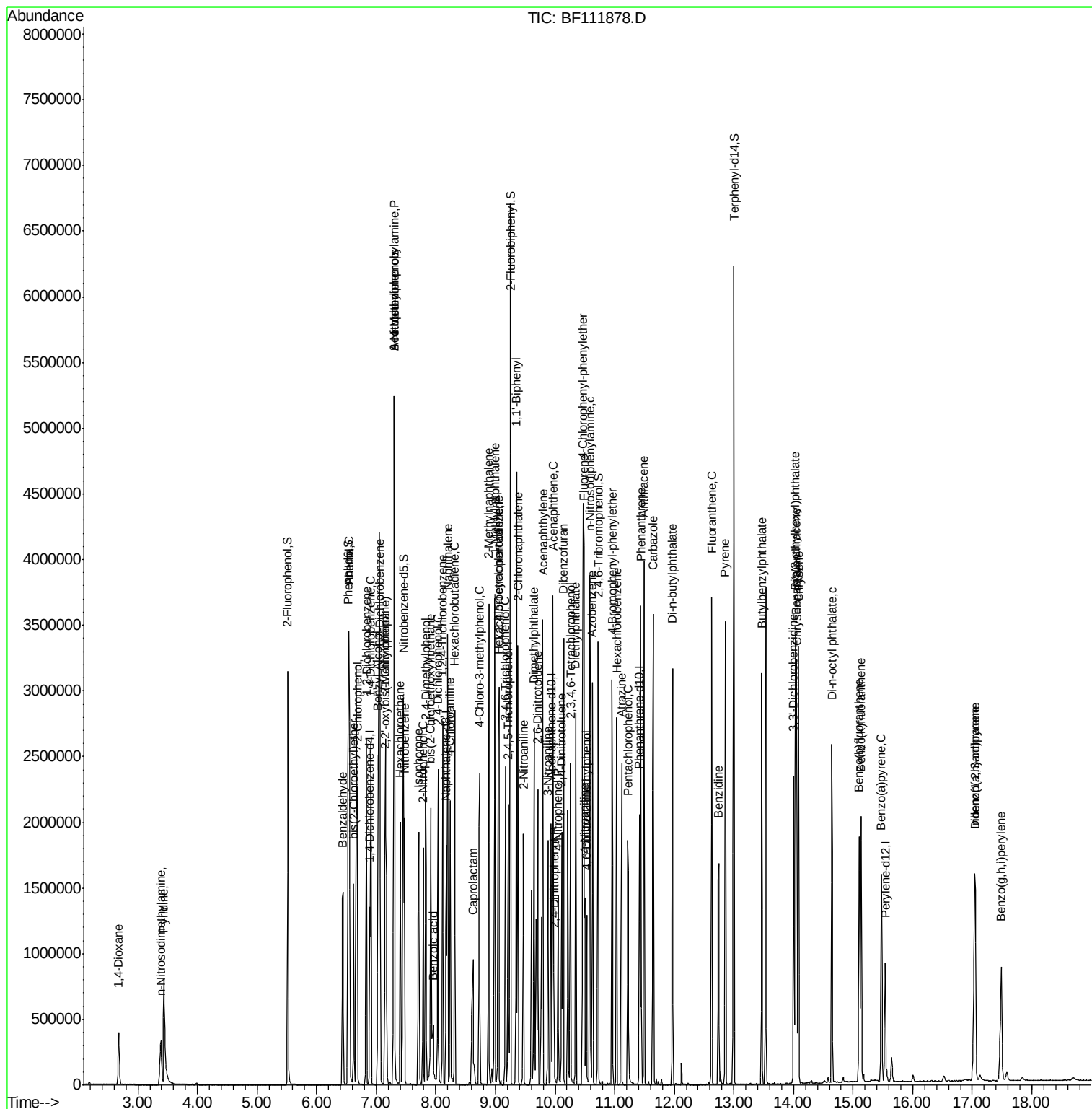
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	293712	39.638	ng	99
43) 2,4,6-Trichlorophenol	9.17	196	335998	38.655	ng	99
44) 2,4,5-Trichlorophenol	9.22	196	346322	38.028	ng	99
46) 1,1'-Biphenyl	9.35	154	1271689	37.819	ng	100
47) 2-Chloronaphthalene	9.37	162	1006031	38.122	ng	97
48) 2-Nitroaniline	9.47	65	306580	37.998	ng	98
49) Acenaphthylene	9.79	152	1474676	37.797	ng	99
50) Dimethylphthalate	9.65	163	1123530	37.206	ng	99
51) 2,6-Dinitrotoluene	9.71	165	259304	38.400	ng	98
52) Acenaphthene	9.97	154	938837	37.326	ng	99
53) 3-Nitroaniline	9.88	138	275216	38.058	ng	99
54) 2,4-Dinitrophenol	9.99	184	111440	38.974	ng	99
55) Dibenzofuran	10.14	168	1369675	37.443	ng	100
56) 4-Nitrophenol	10.05	139	202112	39.555	ng	95
57) 2,4-Dinitrotoluene	10.12	165	339297	38.885	ng	98
58) Fluorene	10.48	166	998164	37.501	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	298205	38.863	ng	98
60) Diethylphthalate	10.35	149	1097986	37.573	ng	99
61) 4-Chlorophenyl-phenylether	10.47	204	562055	37.656	ng	98
62) 4-Nitroaniline	10.50	138	265890	38.764	ng	99
63) Azobenzene	10.63	77	1062947	38.076	ng	99
65) 4,6-Dinitro-2-methylphenol	10.53	198	179757	38.420	ng	95
66) n-Nitrosodiphenylamine	10.59	169	947181	37.223	ng	100
67) 4-Bromophenyl-phenylether	10.96	248	364291	37.092	ng	99
68) Hexachlorobenzene	11.03	284	398662	36.626	ng	98
69) Atrazine	11.12	200	327855	36.672	ng	99
70) Pentachlorophenol	11.23	266	238768	38.549	ng	99
71) Phenanthrene	11.45	178	1500126	37.003	ng	99
72) Anthracene	11.49	178	1509991	36.691	ng	99
73) Carbazole	11.65	167	1438112	35.924	ng	100
74) Di-n-butylphthalate	11.97	149	1672637	35.971	ng	99
75) Fluoranthene	12.63	202	1494623	35.912	ng	97
77) Benzidine	12.74	184	651113	38.033	ng	100
78) Pyrene	12.86	202	1544341	39.175	ng	99
80) Butylbenzylphthalate	13.47	149	654764	39.287	ng	100
81) Benzo(a)anthracene	14.04	228	1241568	37.654	ng	100
82) 3,3'-Dichlorobenzidine	14.00	252	456094	37.467	ng	100
83) Chrysene	14.09	228	1191210	37.889	ng	100
84) Bis(2-ethylhexyl)phthalate	14.03	149	844766	38.596	ng	98
85) Di-n-octyl phthalate	14.64	149	1173028	37.450	ng	100
86) Indeno(1,2,3-cd)pyrene	17.04	276	894741	39.037	ng	99
88) Benzo(b)fluoranthene	15.10	252	990632	38.729	ng	99
89) Benzo(k)fluoranthene	15.13	252	880448	36.619	ng	99
90) Benzo(a)pyrene	15.48	252	855070	38.020	ng	99
91) Dibenzo(a,h)anthracene	17.05	278	752671	41.610	ng	99
92) Benzo(g,h,i)perylene	17.49	276	755146	42.682	ng	98

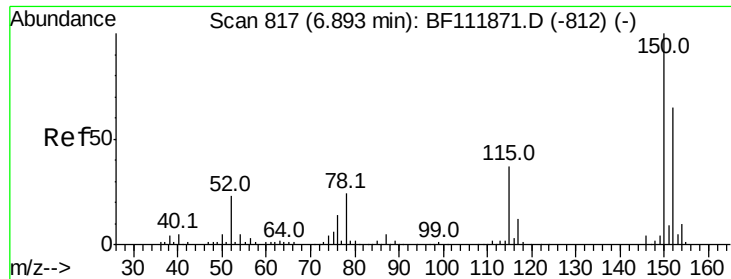
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\  
Data File : BF111878.D  
Acq On    : 7 Jan 2019 15:58  
Operator  : JU/SJ  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jan 07 17:00:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 14:33:51 2019
Response via : Initial Calibration



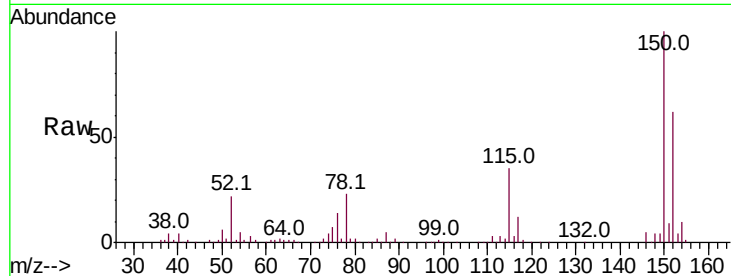


#1

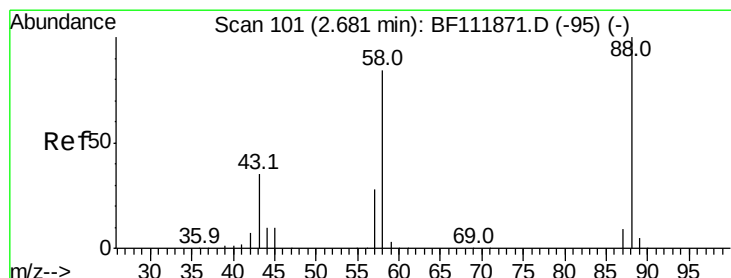
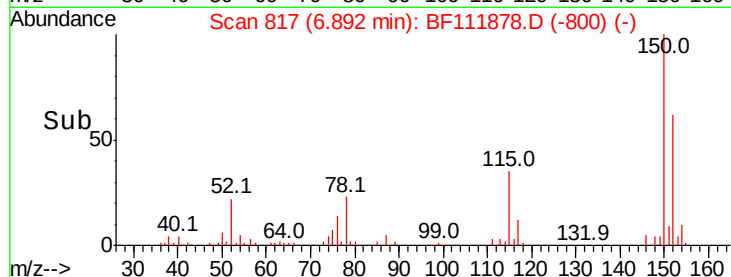
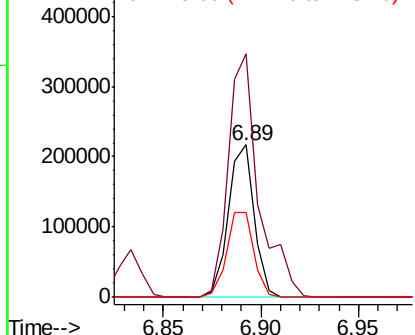
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF111878.D
Acq: 7 Jan 2019 15:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 199231
Ion Ratio Lower Upper
152 100
150 160.1 122.7 184.1
115 56.2 45.2 67.8



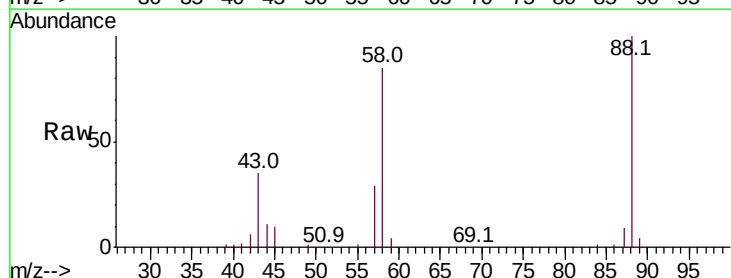
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



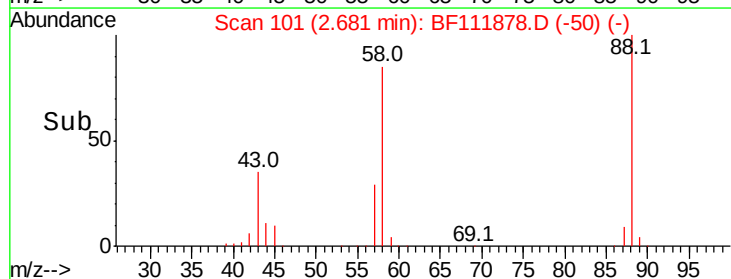
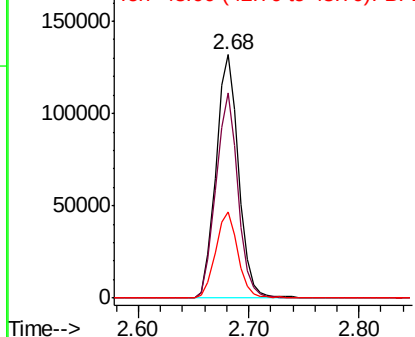
#2

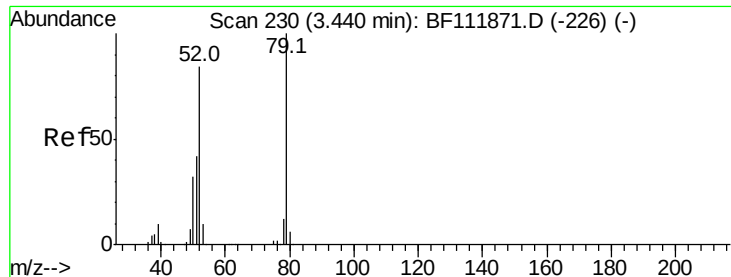
1,4-Dioxane
Concen: 36.779 ng
RT: 2.68 min Scan# 101
Delta R.T. -0.00 min
Lab File: BF111878.D
Acq: 7 Jan 2019 15:58

Tgt Ion: 88 Resp: 187275
Ion Ratio Lower Upper
88 100
58 82.0 67.6 101.4
43 35.1 29.0 43.6



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





#3

Pvridine

Concen: 37.886 ng

RT: 3.44 min Scan# 230

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

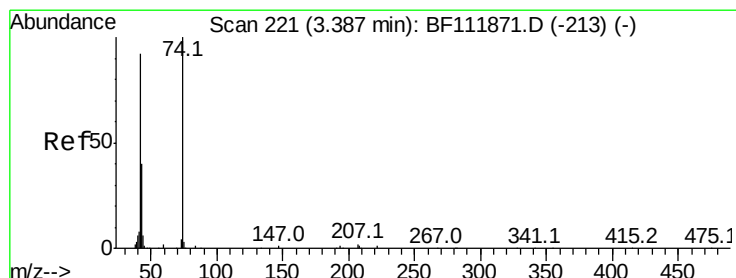
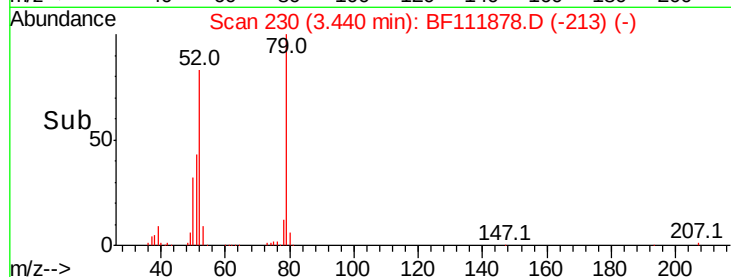
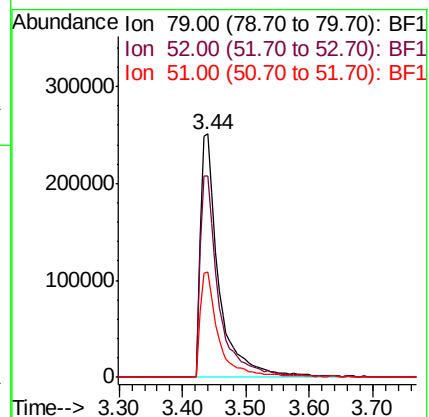
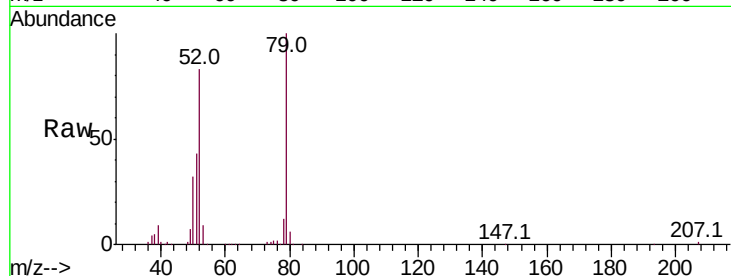
Tot Ion: 79 Resp: 500024

Ion Ratio Lower Upper

79 100

52 82.9 67.0 100.6

51 43.0 34.2 51.2



#4

n-Nitrosodimethylamine

Concen: 37.241 ng

RT: 3.39 min Scan# 221

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

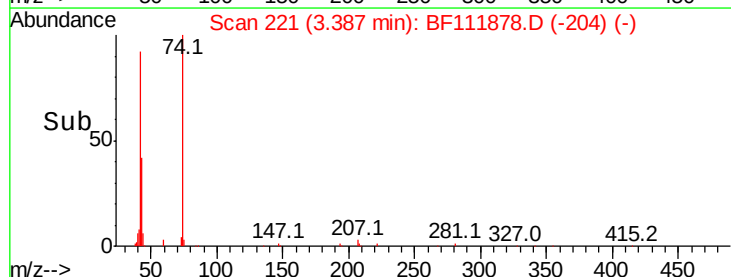
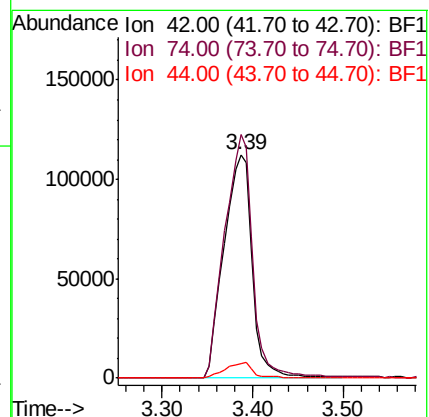
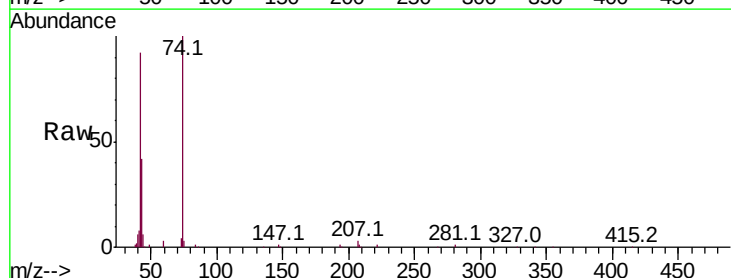
Tgt Ion: 42 Resp: 244545

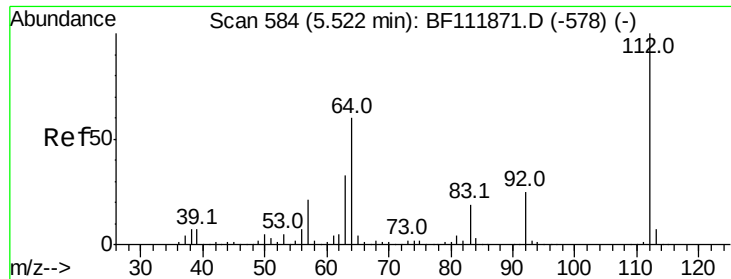
Ion Ratio Lower Upper

42 100

74 108.8 87.0 130.6

44 6.5 5.5 8.3





#5

2-Fluorophenol

Concen: 73.483 ng

RT: 5.52 min Scan# 583

Delta R.T. -0.01 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

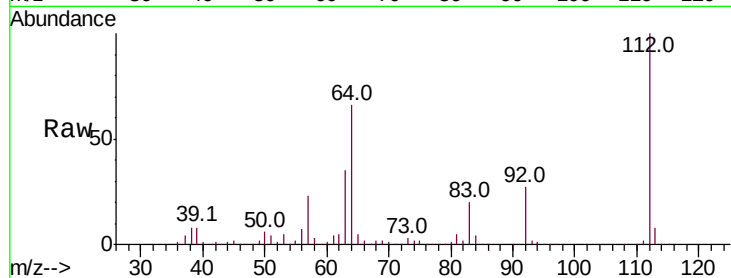
Tot Ion:112 Resp: 855743

Ion Ratio Lower Upper

112 100

64 66.2 48.3 72.5

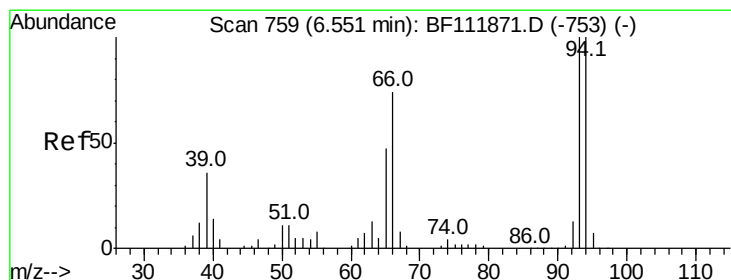
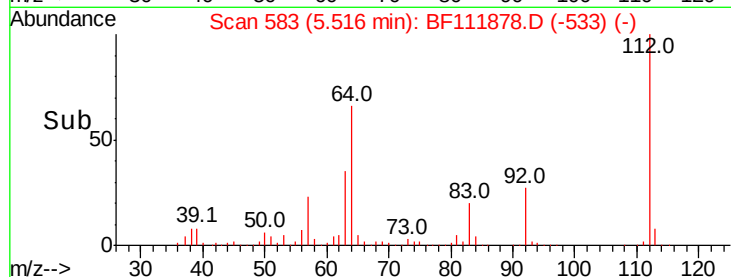
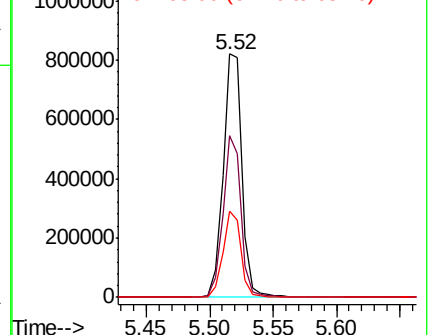
63 35.3 26.1 39.1



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.927 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

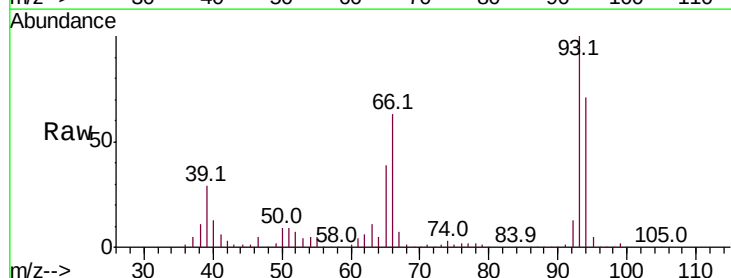
Tgt Ion: 93 Resp: 688316

Ion Ratio Lower Upper

93 100

66 63.4 60.0 90.0

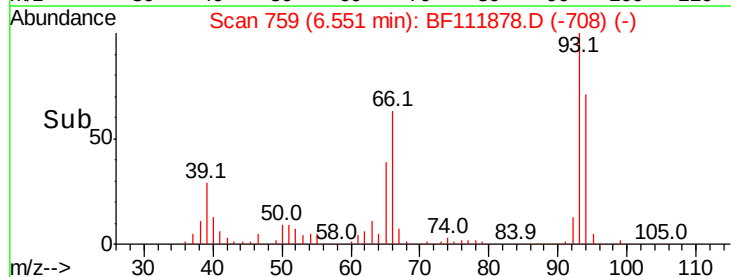
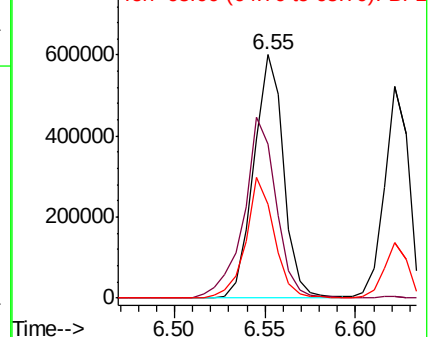
65 38.8 37.5 56.3

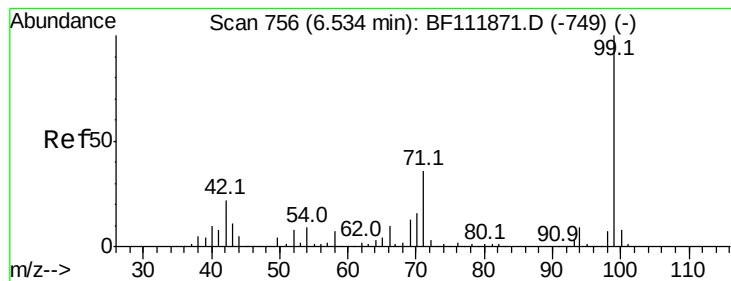


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.009 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

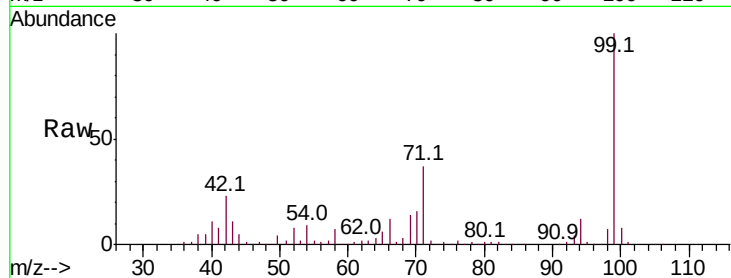
Tot Ion: 99 Resp: 1110834

Ion Ratio Lower Upper

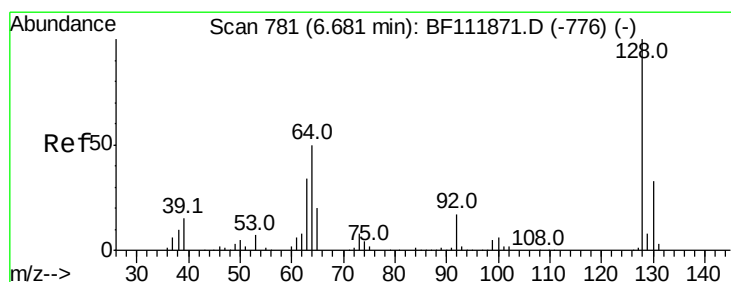
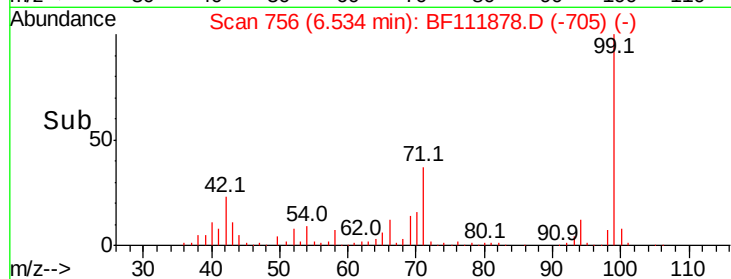
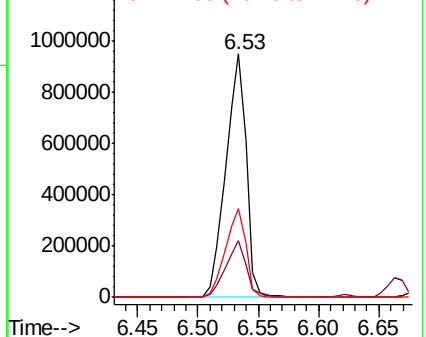
99 100

42 23.1 17.9 26.9

71 36.6 28.7 43.1



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



#8

2-Chlorophenol

Concen: 38.437 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

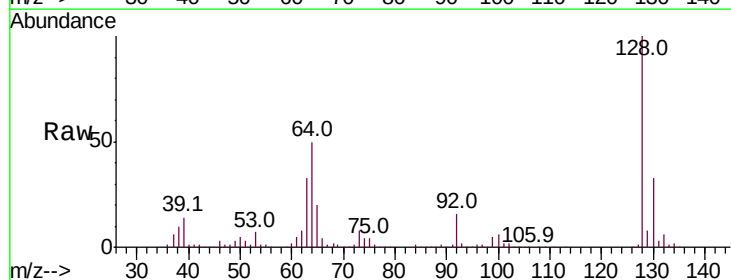
Tgt Ion: 128 Resp: 497031

Ion Ratio Lower Upper

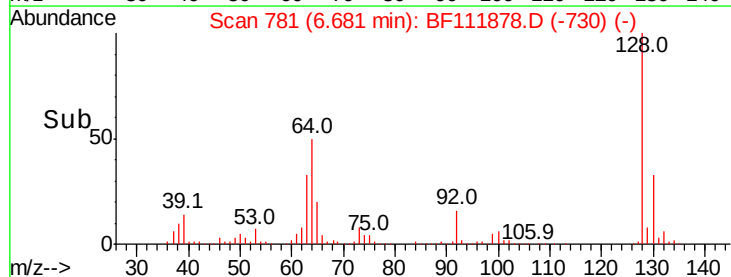
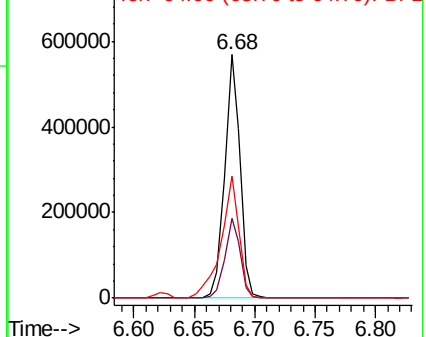
128 100

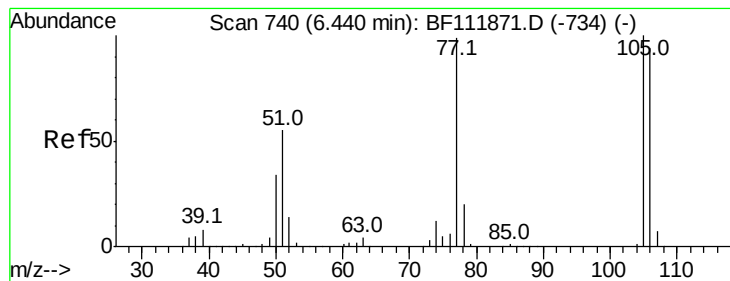
130 32.8 12.7 52.7

64 50.2 31.8 71.8



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





#9

Benzaldehyde

Concen: 37.846 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

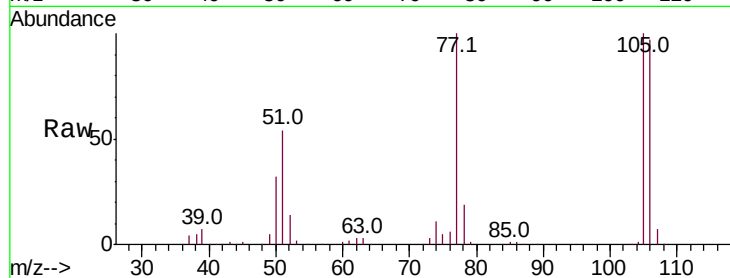
Tot Ion: 77 Resp: 322515

Ion Ratio Lower Upper

77 100

105 100.2 80.6 120.6

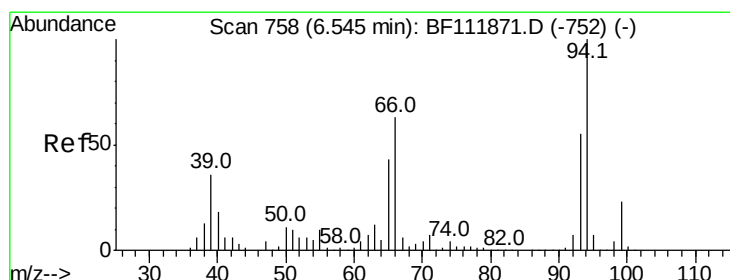
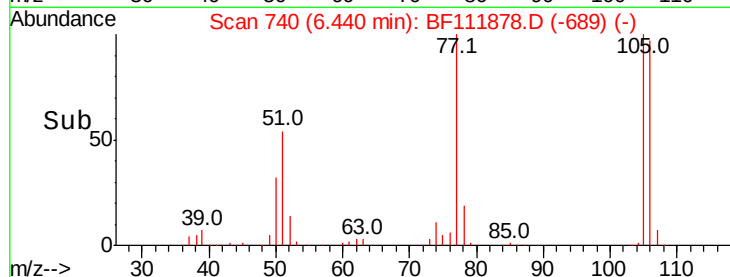
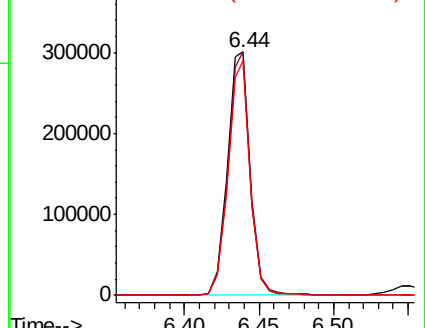
106 96.8 74.6 114.6



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: 37.621 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

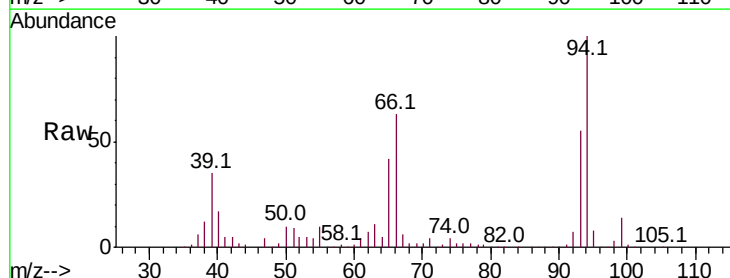
Tgt Ion: 94 Resp: 613730

Ion Ratio Lower Upper

94 100

65 41.9 22.8 62.8

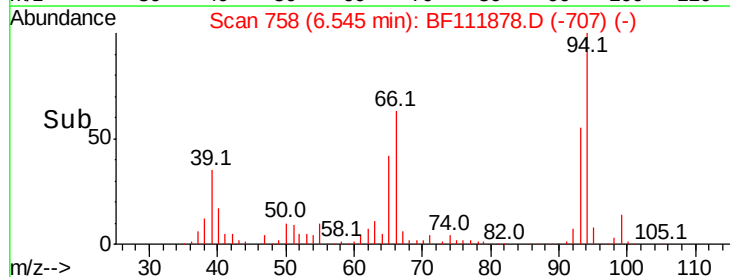
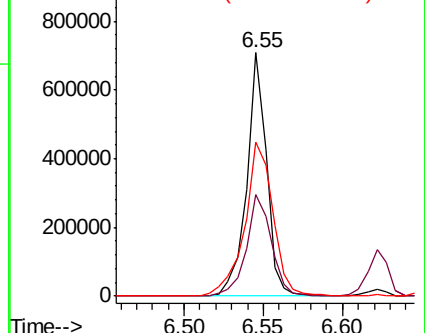
66 63.0 43.3 83.3

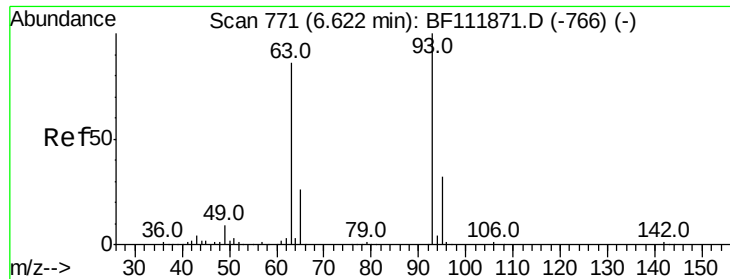


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 38.014 ng

RT: 6.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

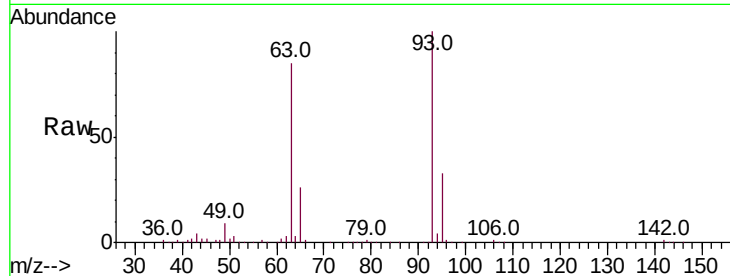
Tot Ion: 93 Resp: 479752

Ion Ratio Lower Upper

93 100

63 84.5 65.2 105.2

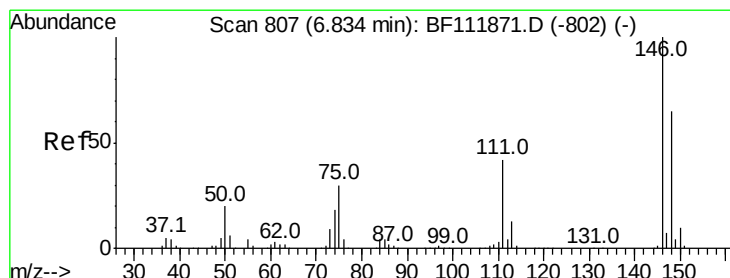
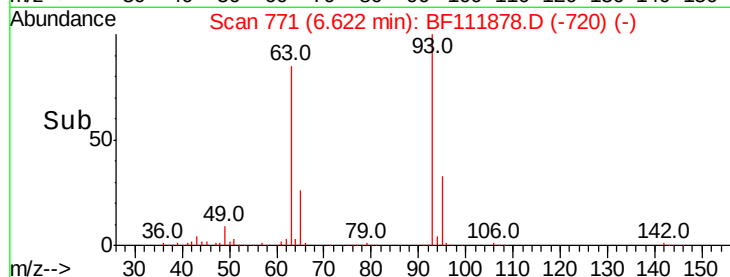
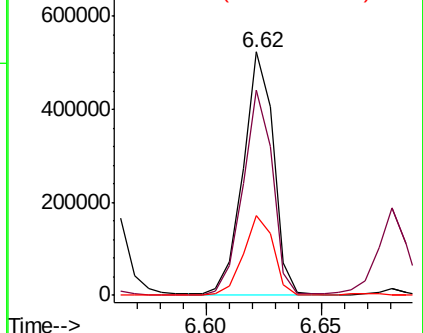
95 32.7 11.9 51.9



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 38.691 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

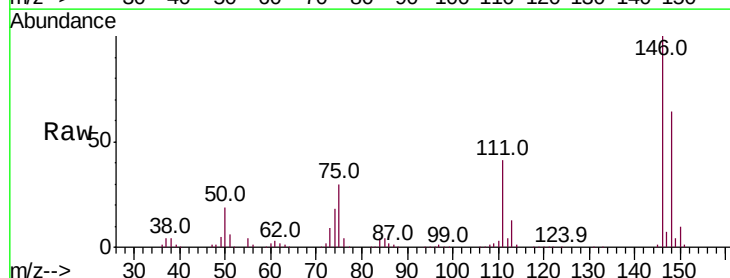
Tgt Ion: 146 Resp: 580009

Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.6

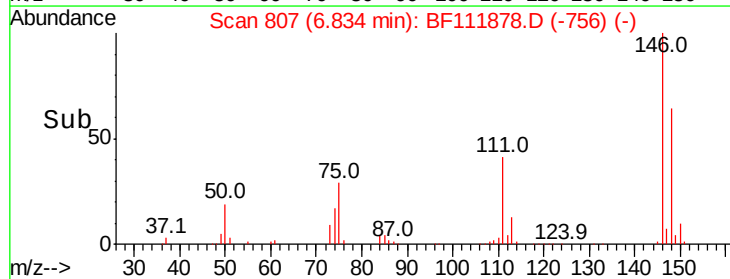
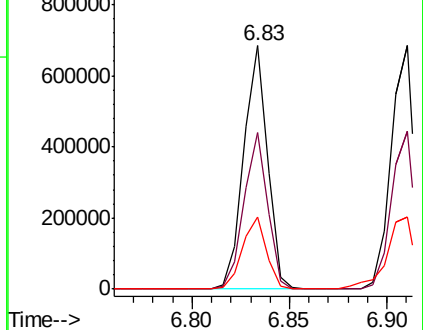
75 29.6 24.3 36.5

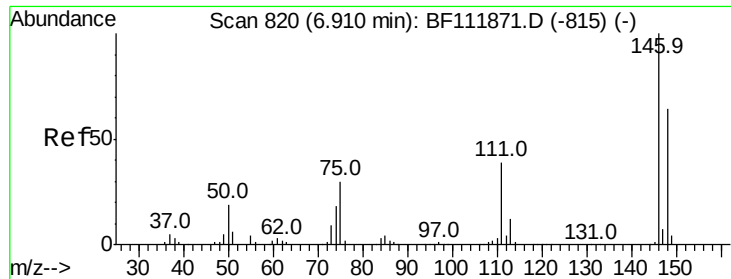


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

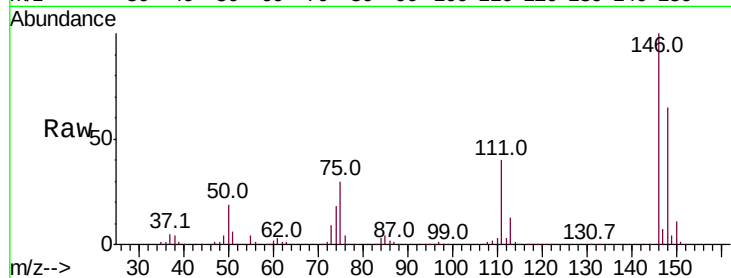




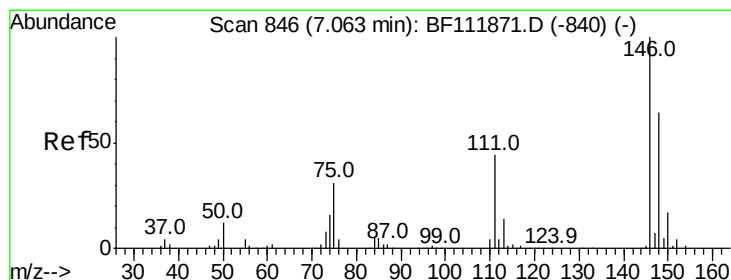
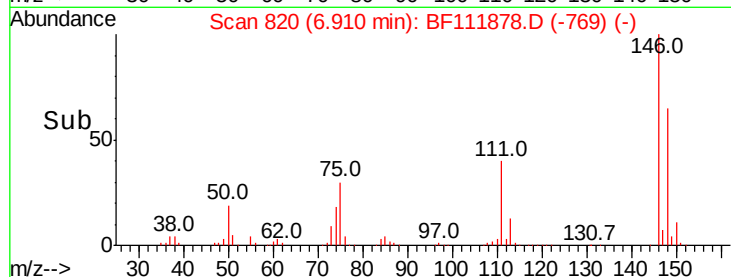
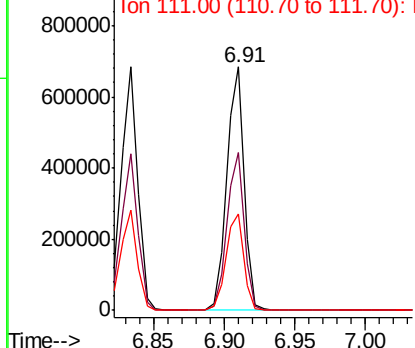
#13
 1,4-Dichlorobenzene
 Concen: 38.015 ng
 RT: 6.91 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF111878.D
 Acq: 7 Jan 2019 15:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 578292
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.2 76.8
 111 39.6 31.5 47.3

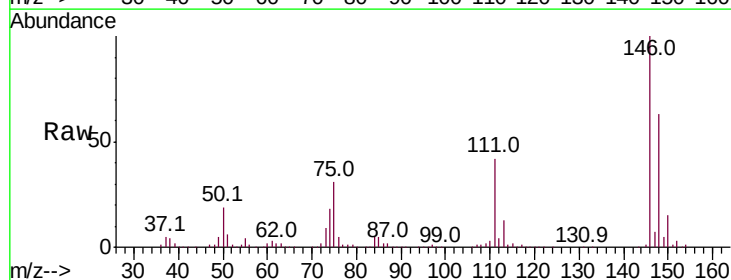


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

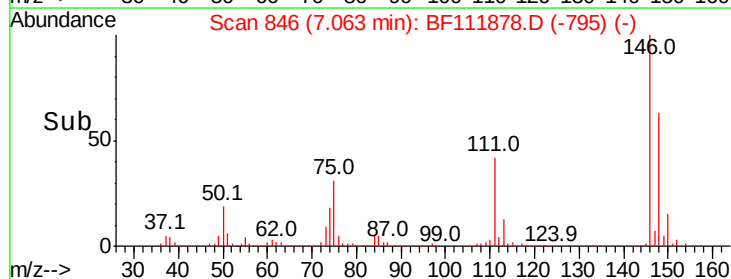
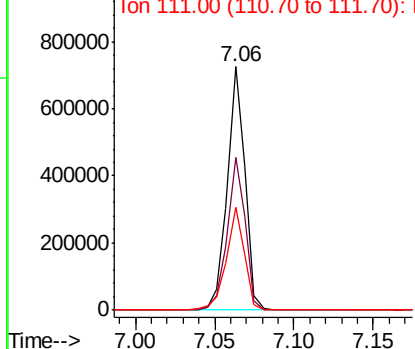


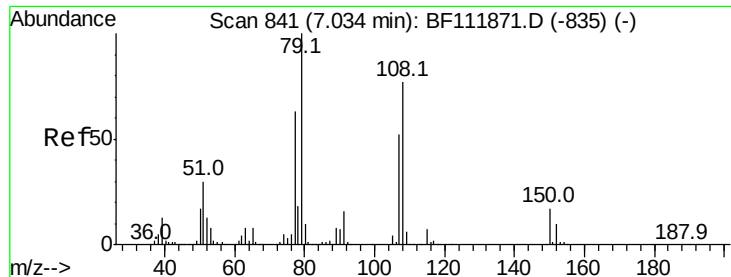
#14
 1,2-Dichlorobenzene
 Concen: 38.383 ng
 RT: 7.06 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BF111878.D
 Acq: 7 Jan 2019 15:58

Tgt Ion:146 Resp: 558136
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.5 77.3
 111 42.1 35.5 53.3



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





#15

Benzyl Alcohol

Concen: 38.124 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

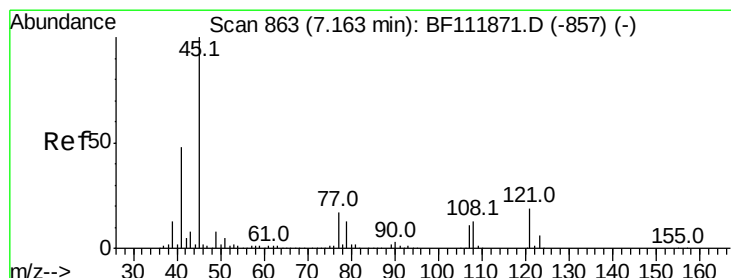
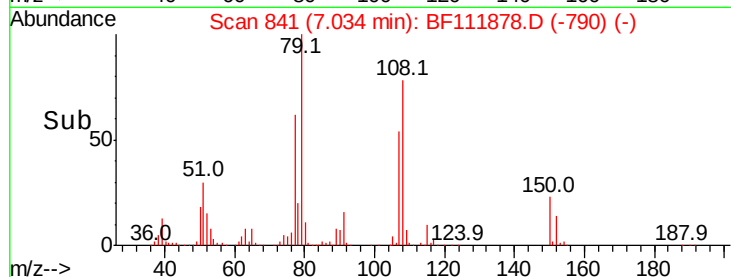
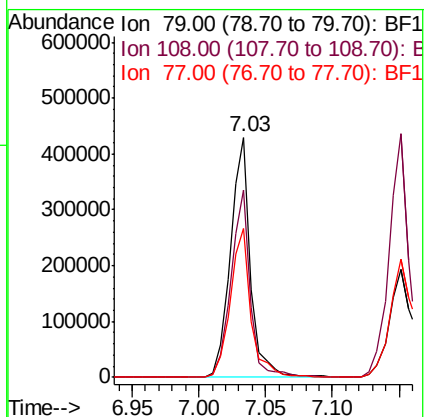
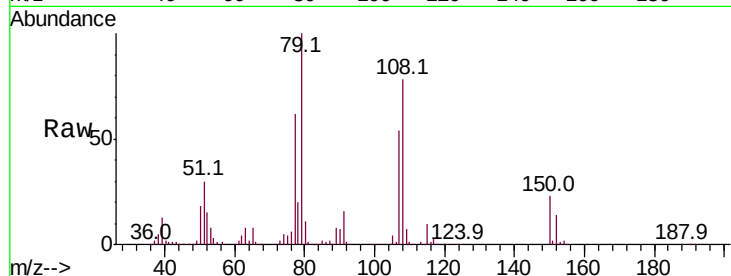
Tot Ion: 79 Resp: 452756

Ion Ratio Lower Upper

79 100

108 78.2 61.4 92.0

77 62.2 50.4 75.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.106 ng

RT: 7.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

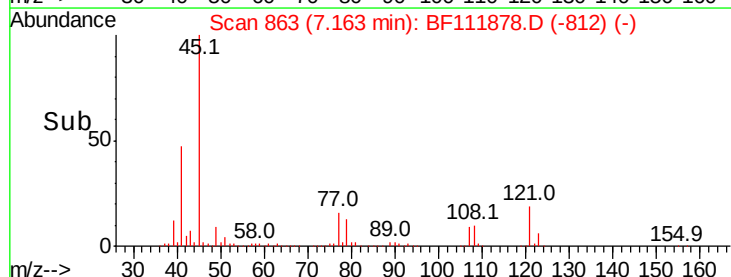
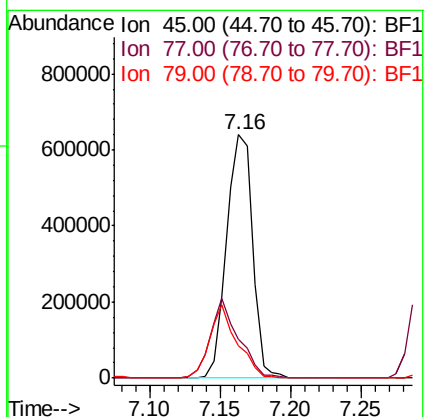
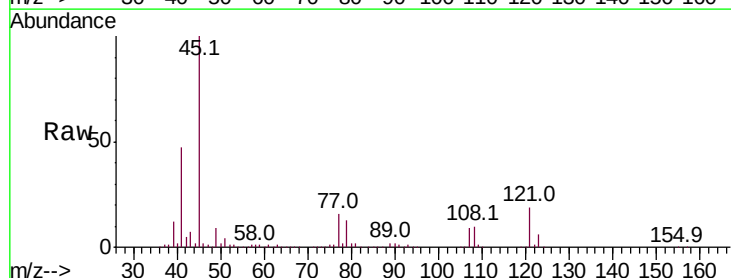
Tgt Ion: 45 Resp: 819948

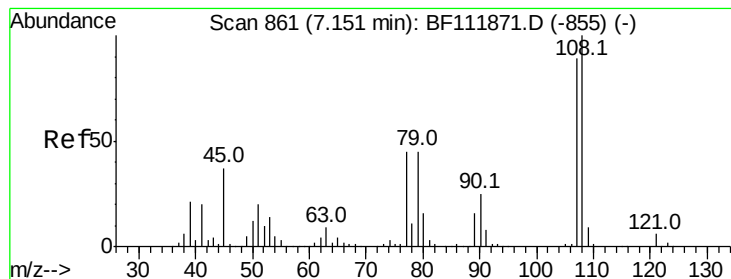
Ion Ratio Lower Upper

45 100

77 15.9 0.0 37.1

79 13.1 0.0 33.9

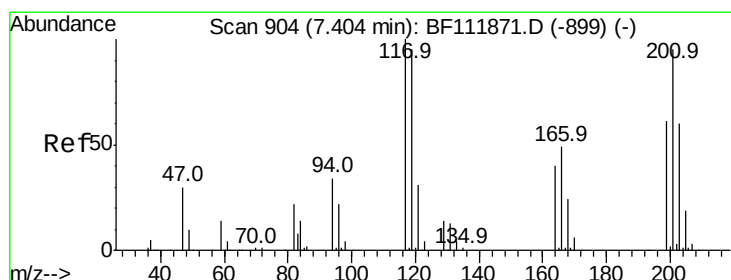
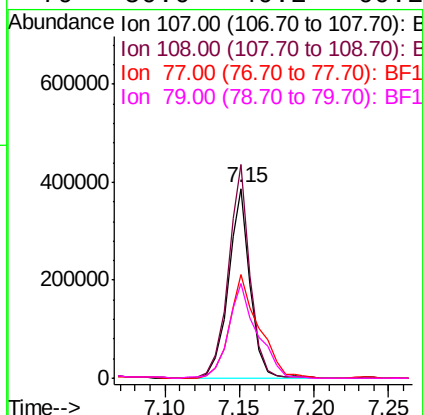
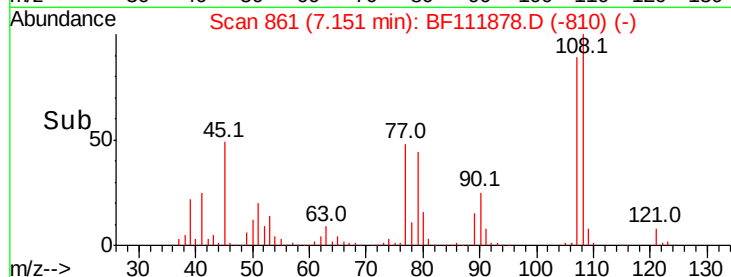
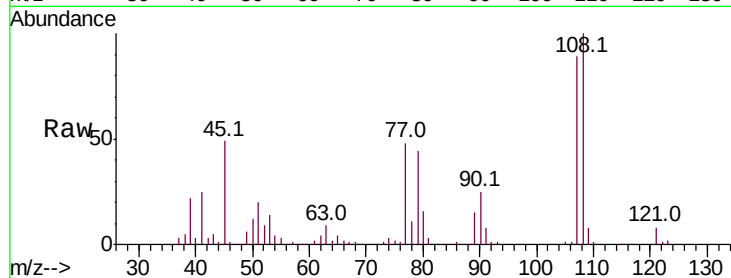




#17
2-Methylphenol
Concen: 38.198 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF111878.D
Acq: 7 Jan 2019 15:58

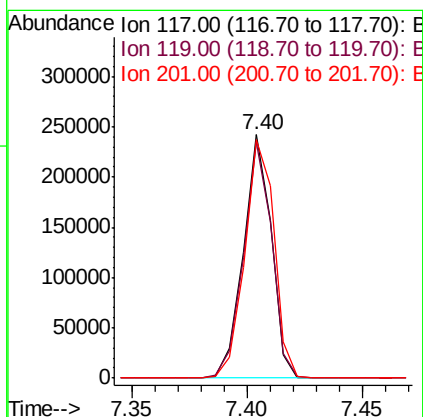
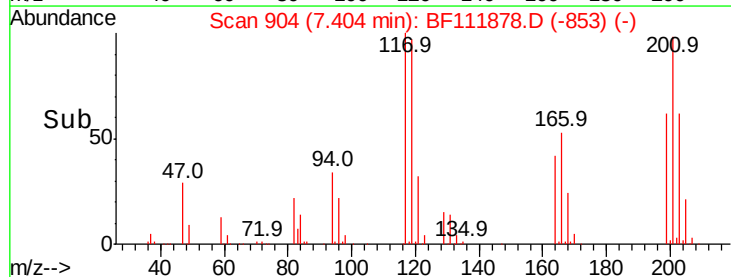
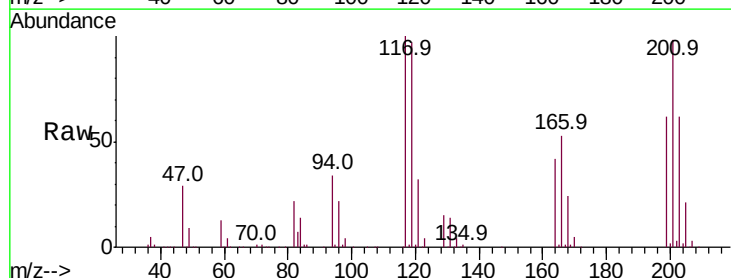
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

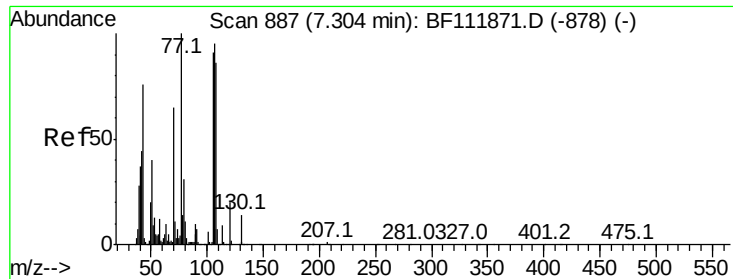
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.7	134.5
77	54.4	40.6	60.8
79	50.0	40.2	60.2



#18
Hexachloroethane
Concen: 38.630 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF111878.D
Acq: 7 Jan 2019 15:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.2	114.2
201	98.2	75.7	113.5

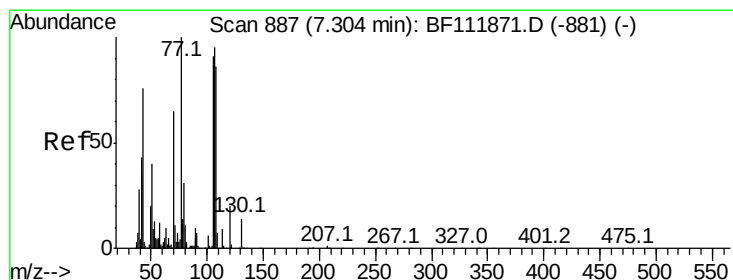
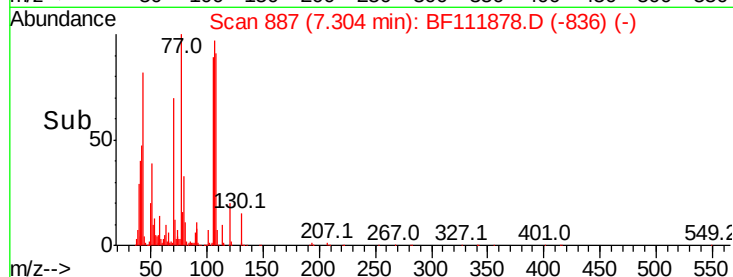
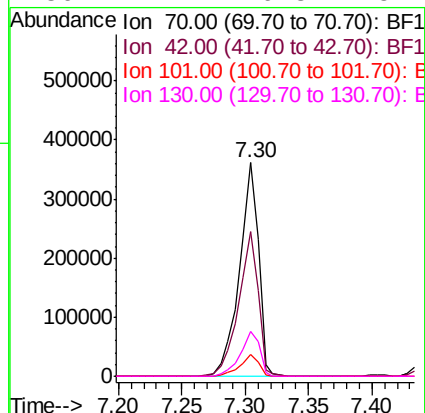
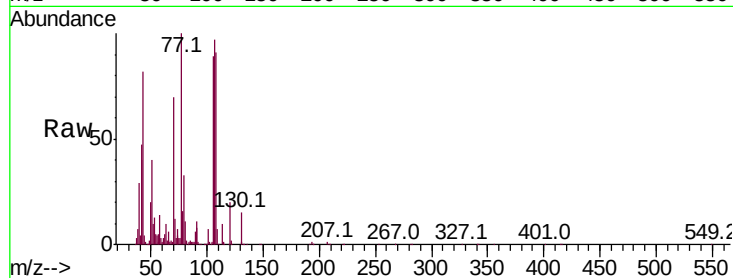




#19
n-Nitroso-di-n-propylamine
Concen: 38.236 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF111878.D
Acq: 7 Jan 2019 15:58

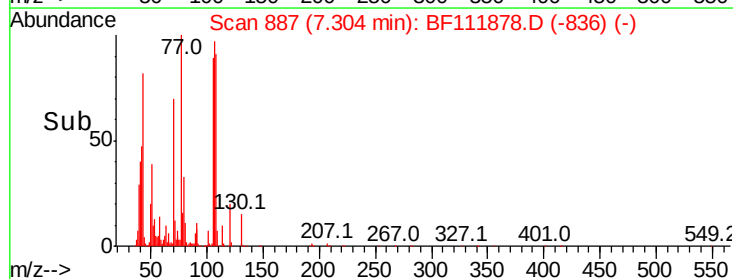
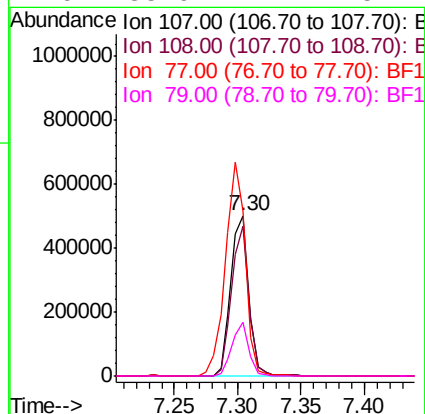
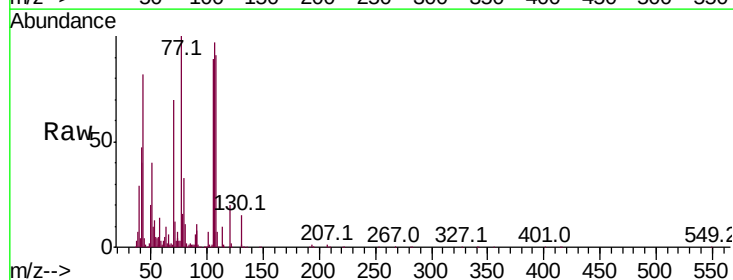
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

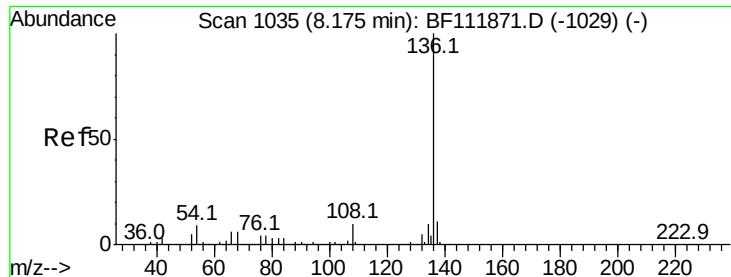
Tot Ion:	70	Resp:	372884
Ion	Ratio	Lower	Upper
70	100		
42	67.5	53.6	80.4
101	10.0	7.3	10.9
130	21.2	16.8	25.2



#20
3+4-Methylphenols
Concen: 38.226 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF111878.D
Acq: 7 Jan 2019 15:58

Tgt Ion:	107	Resp:	494427
Ion	Ratio	Lower	Upper
107	100		
108	93.2	71.1	111.1
77	102.7	85.4	125.4
79	33.9	12.4	52.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 769791

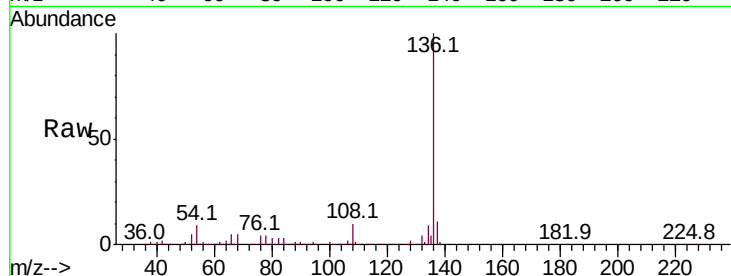
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 8.9 7.2 10.8

68 5.2 4.4 6.6

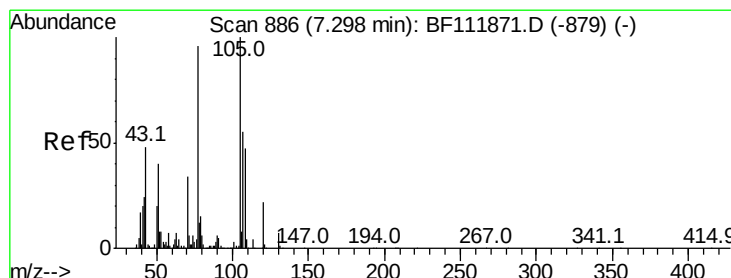
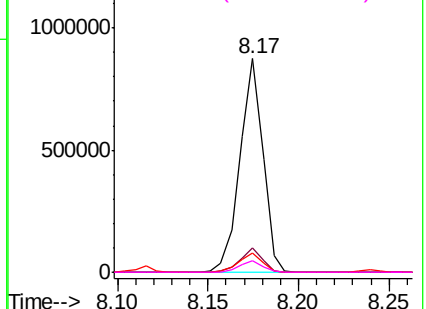
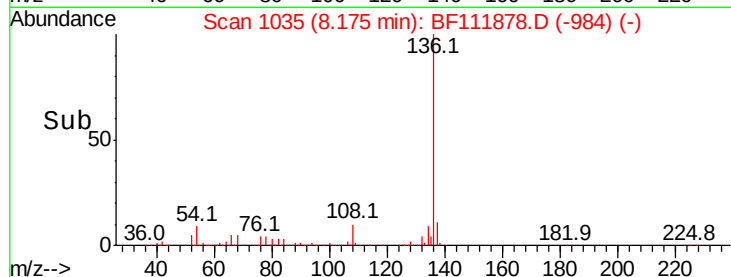


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.235 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

Tgt Ion:105 Resp: 725668

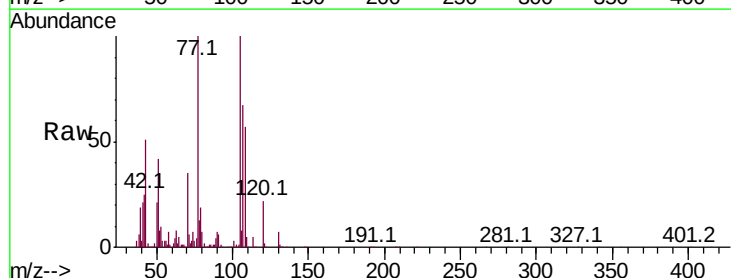
Ion Ratio Lower Upper

105 100

71 6.1 4.6 6.8

51 42.5 32.2 48.2

120 21.9 17.5 26.3

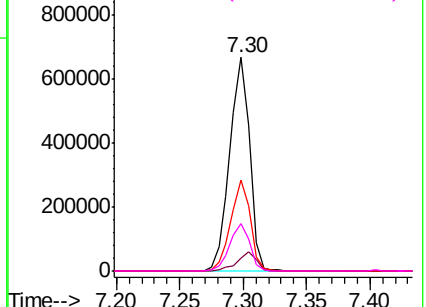
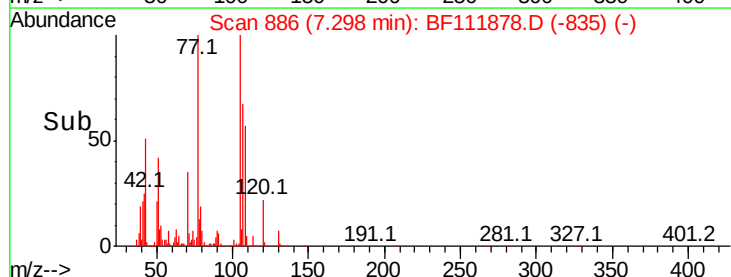


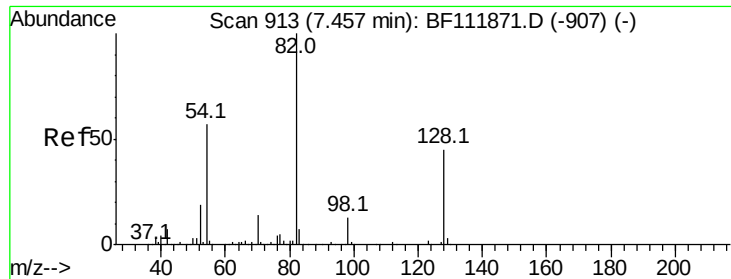
Abundance Ion 105.00 (104.70 to 105.70): E

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

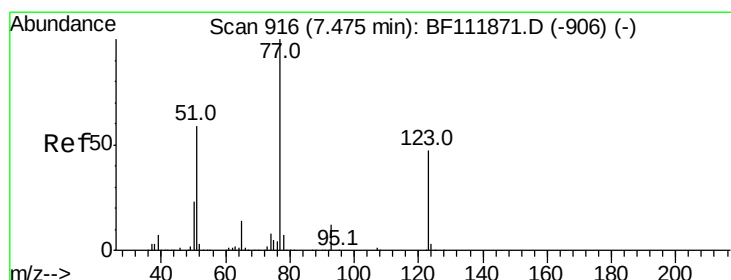
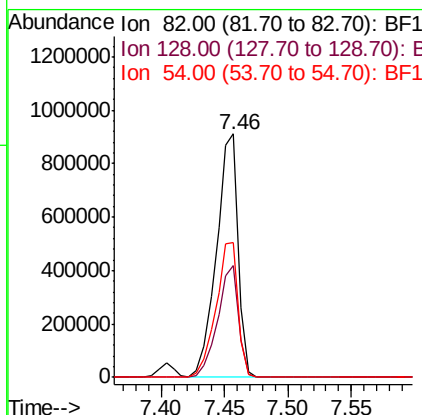
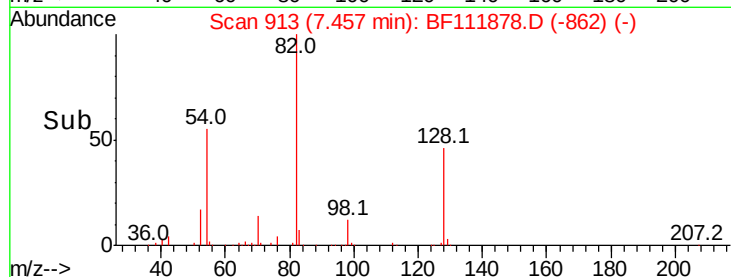
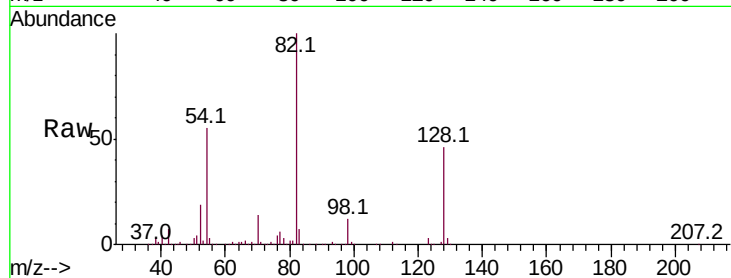




#23
Nitrobenzene-d5
Concen: 75.414 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF111878.D
Acq: 7 Jan 2019 15:58

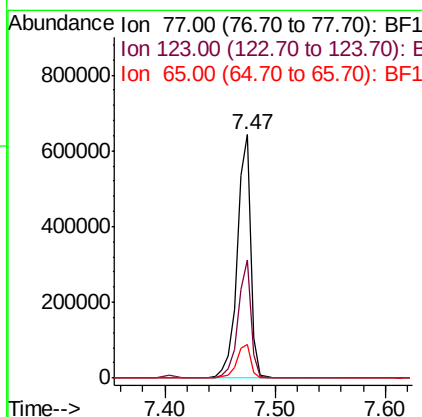
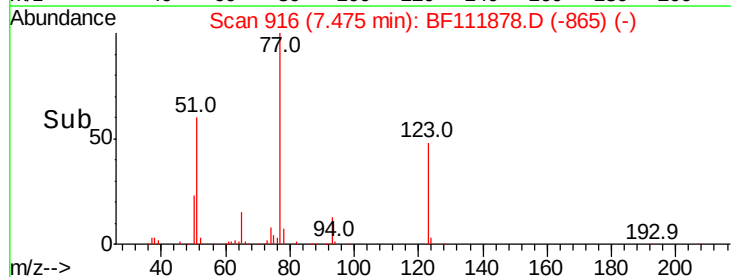
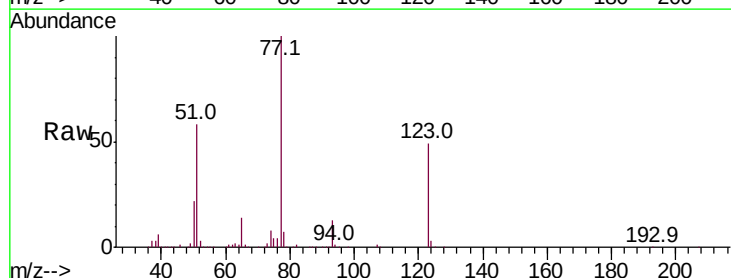
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

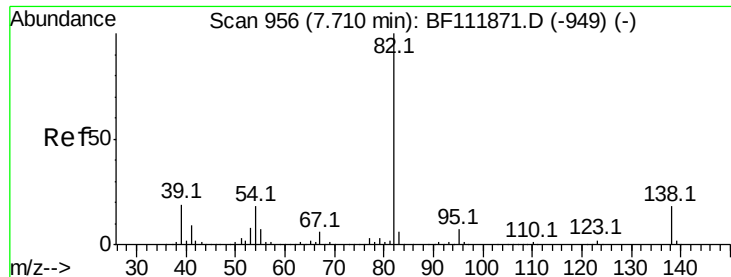
Tot Ion: 82 Resp: 1086217
Ion Ratio Lower Upper
82 100
128 46.1 35.7 53.5
54 55.4 45.8 68.8



#24
Nitrobenzene
Concen: 37.924 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.00 min
Lab File: BF111878.D
Acq: 7 Jan 2019 15:58

Tgt Ion: 77 Resp: 552563
Ion Ratio Lower Upper
77 100
123 48.7 38.1 57.1
65 13.9 11.0 16.4





#25

Isophorone

Concen: 37.573 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

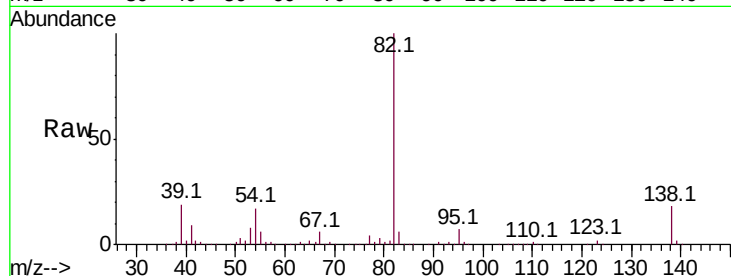
Tot Ion: 82 Resp: 876329

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

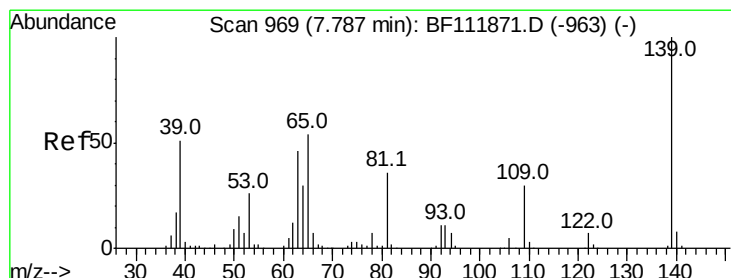
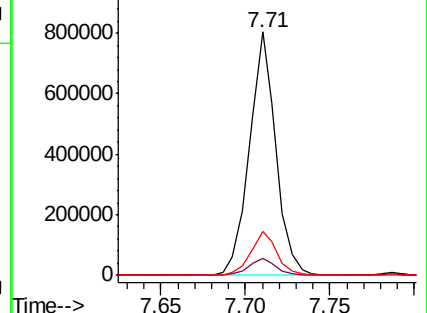
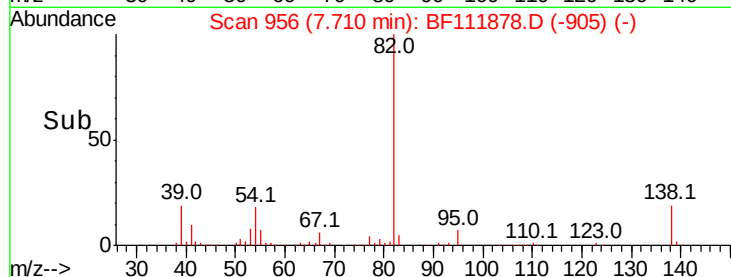
138 18.1 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 38.920 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

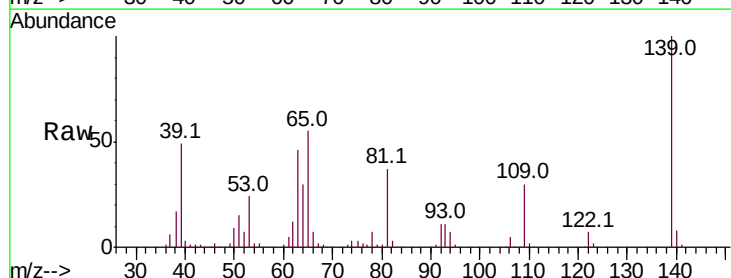
Tgt Ion: 139 Resp: 279219

Ion Ratio Lower Upper

139 100

109 30.1 24.1 36.1

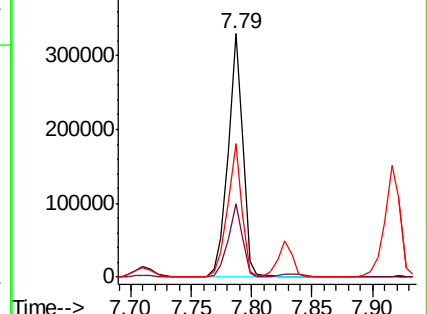
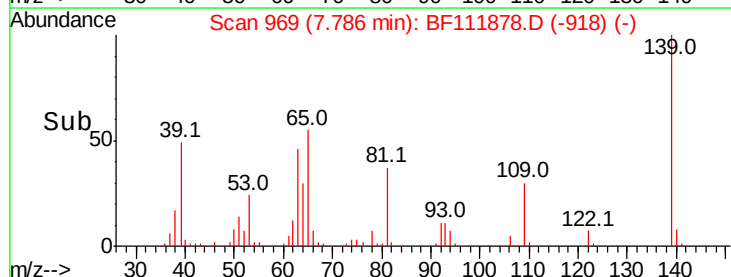
65 54.9 43.6 65.4

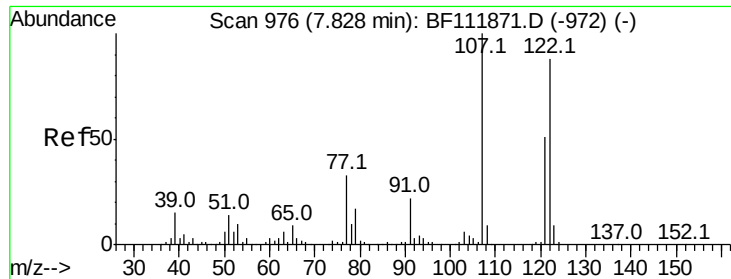


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

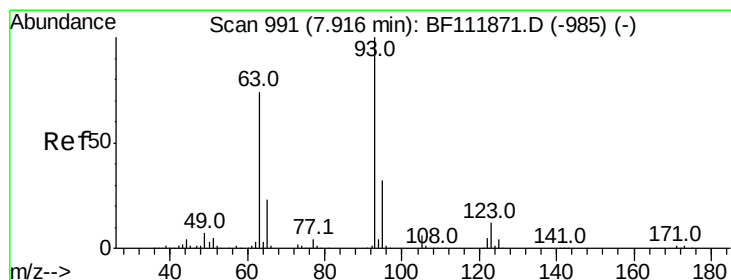
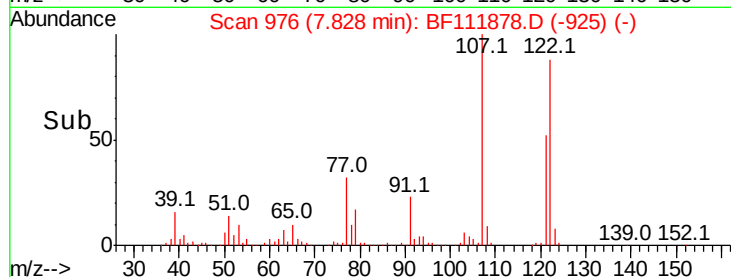
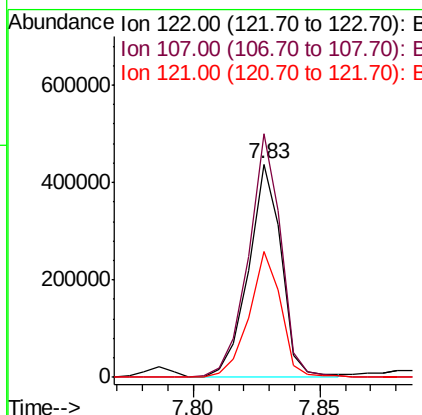
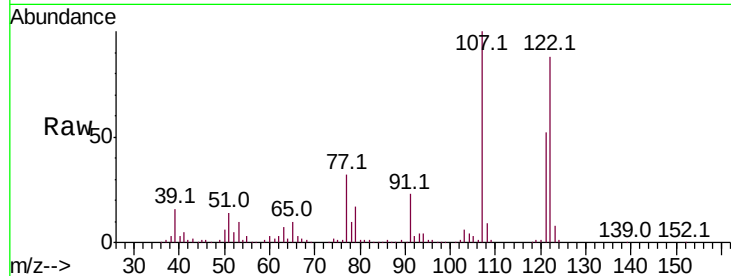




#27
2,4-Dimethylphenol
Concen: 38.001 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF111878.D
Acq: 7 Jan 2019 15:58

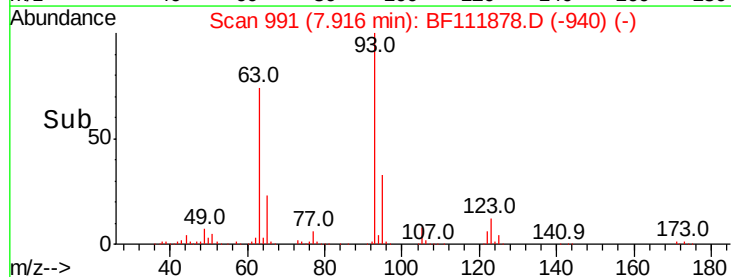
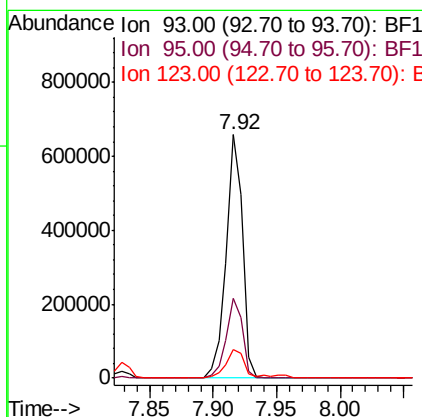
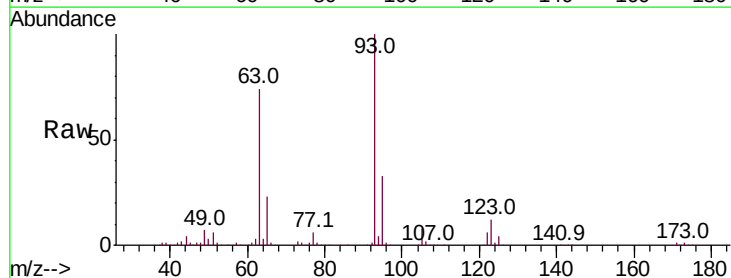
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

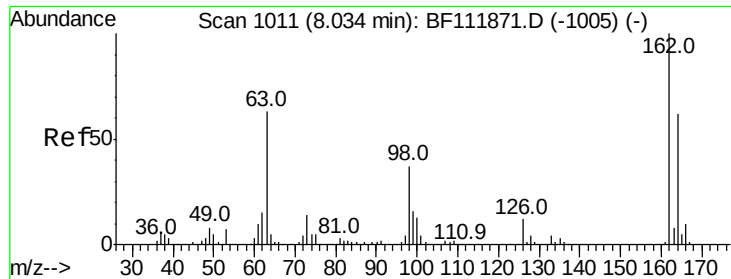
Tot Ion:122 Resp: 394178
Ion Ratio Lower Upper
122 100
107 114.2 91.0 136.6
121 58.8 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 37.776 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF111878.D
Acq: 7 Jan 2019 15:58

Tgt Ion: 93 Resp: 588106
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.6
123 11.9 9.5 14.3

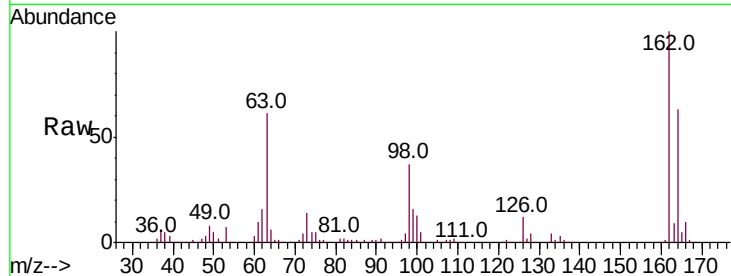




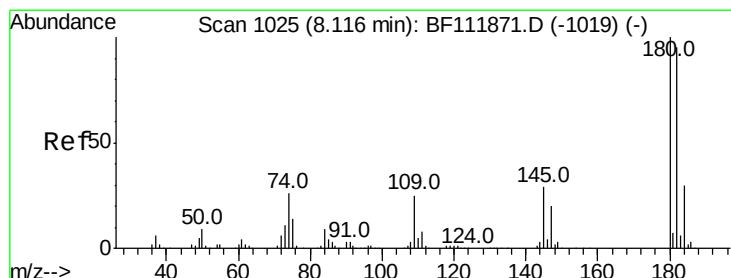
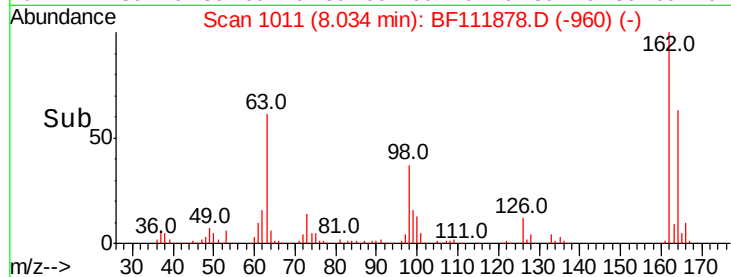
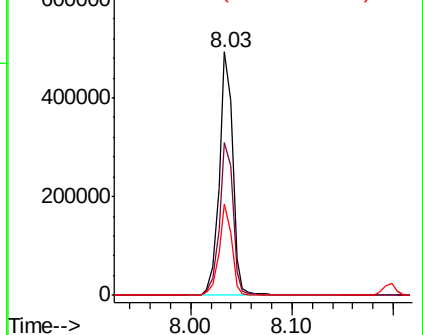
#29
 2,4-Dichlorophenol
 Concen: 38.006 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BF111878.D
 Acq: 7 Jan 2019 15:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 453331
 Ion Ratio Lower Upper
 162 100
 164 62.6 42.1 82.1
 98 37.3 17.2 57.2

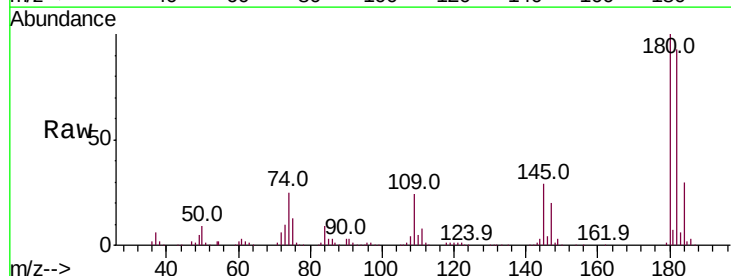


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

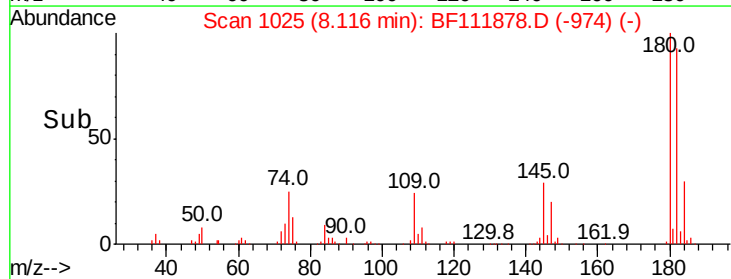
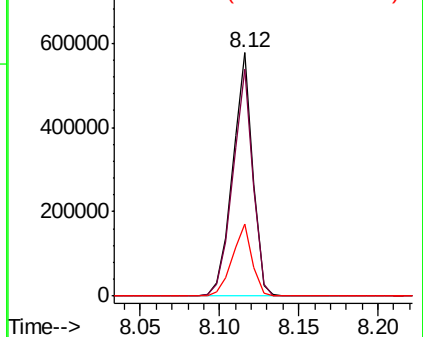


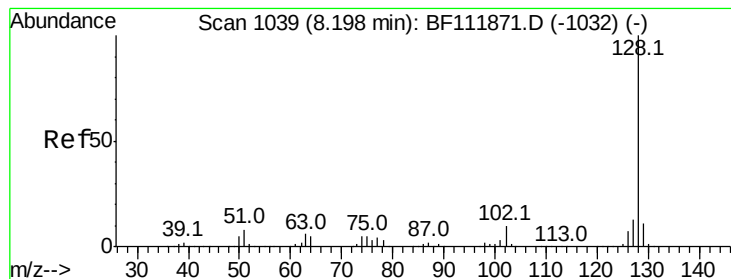
#30
 1,2,4-Trichlorobenzene
 Concen: 38.285 ng
 RT: 8.12 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BF111878.D
 Acq: 7 Jan 2019 15:58

Tgt Ion:180 Resp: 503771
 Ion Ratio Lower Upper
 180 100
 182 93.4 76.2 114.4
 145 29.4 23.4 35.2



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





#31

Naphthalene

Concen: 38.026 ng

RT: 8.20 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

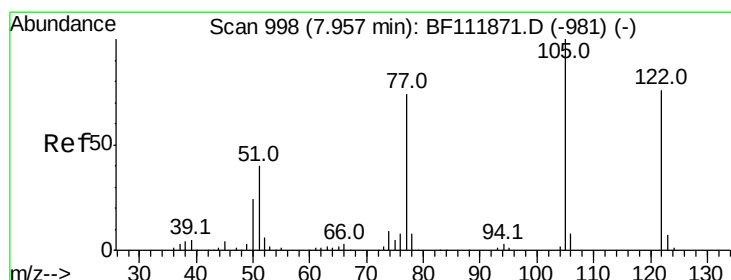
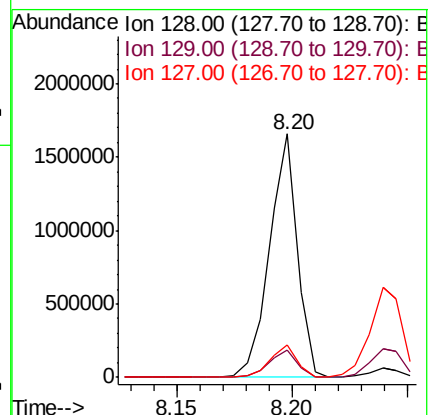
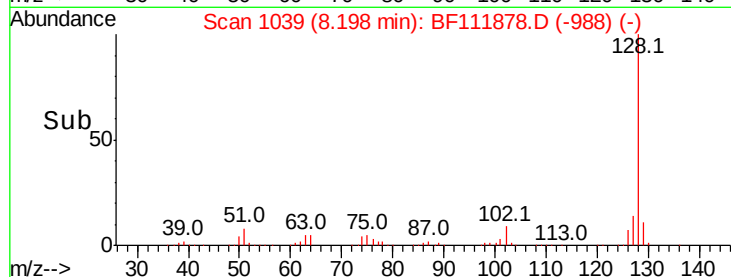
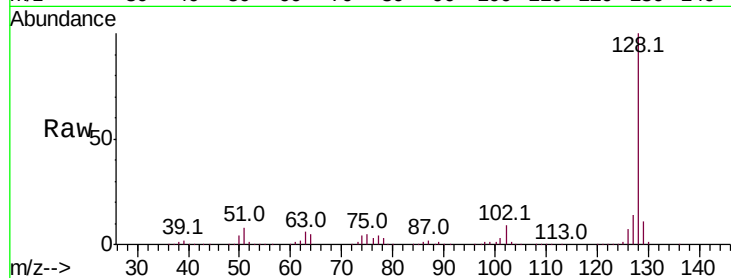
Tot Ion:128 Resp: 1389551

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.4

127 13.6 10.7 16.1



#32

Benzoic acid

Concen: 34.197 ng

RT: 7.96 min Scan# 998

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

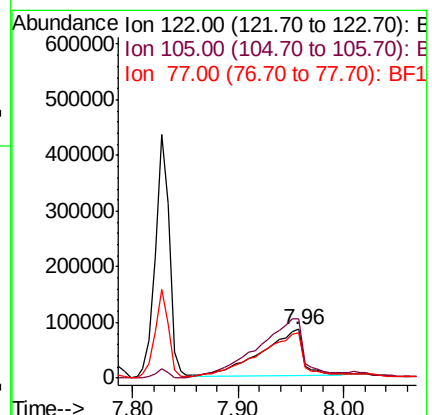
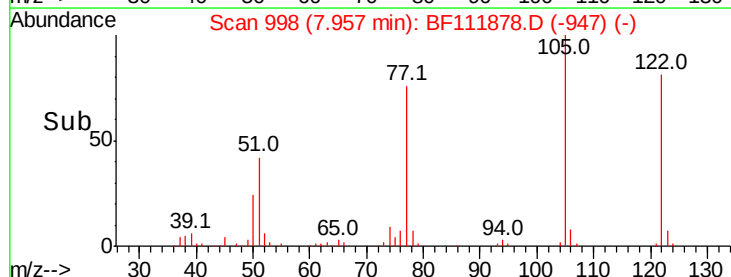
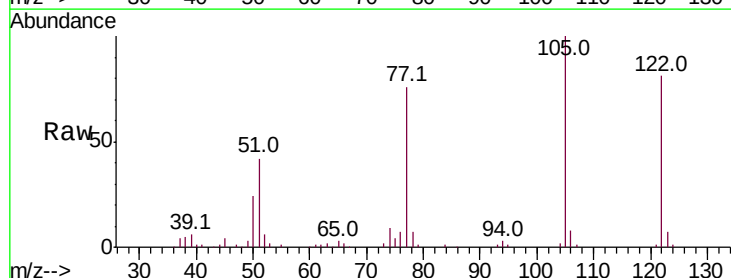
Tgt Ion:122 Resp: 230192

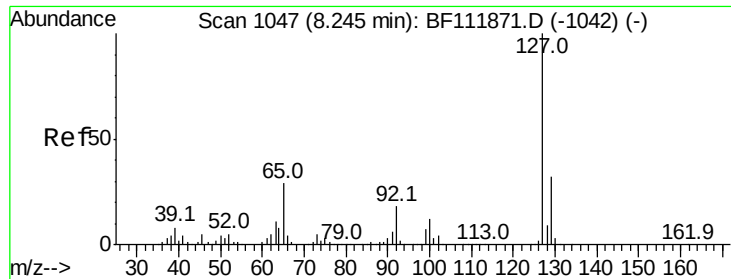
Ion Ratio Lower Upper

122 100

105 122.9 107.9 147.9

77 93.2 76.6 116.6

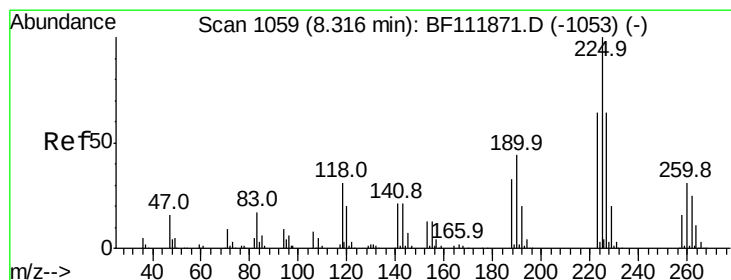
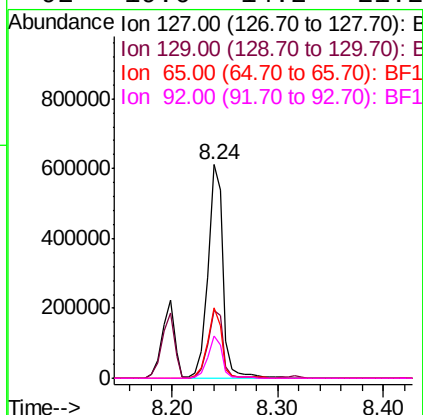
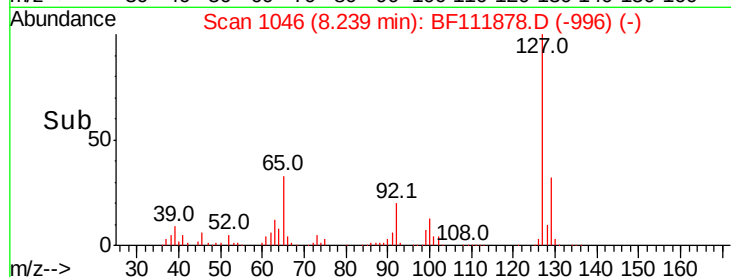
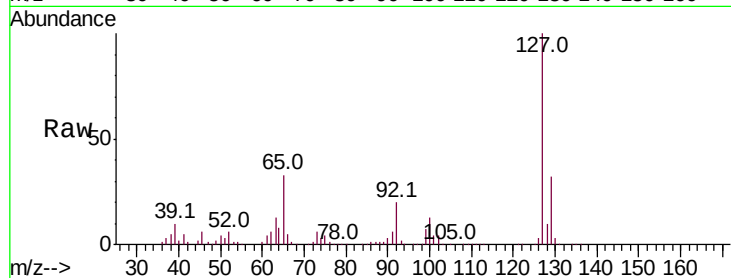




#33
4-Chloroaniline
Concen: 38.586 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF111878.D
Acq: 7 Jan 2019 15:58

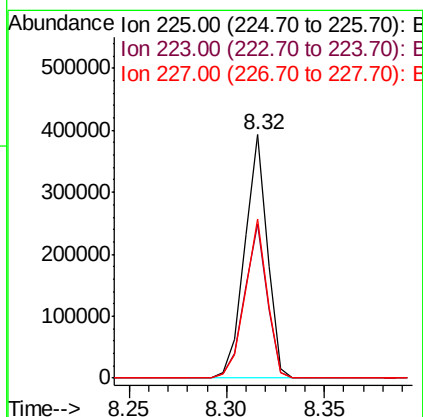
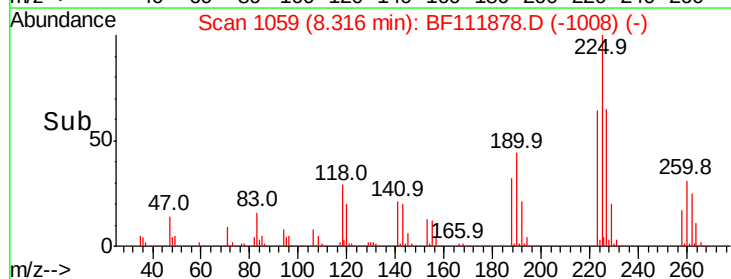
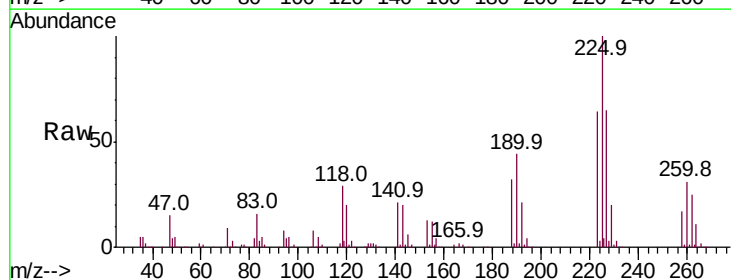
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

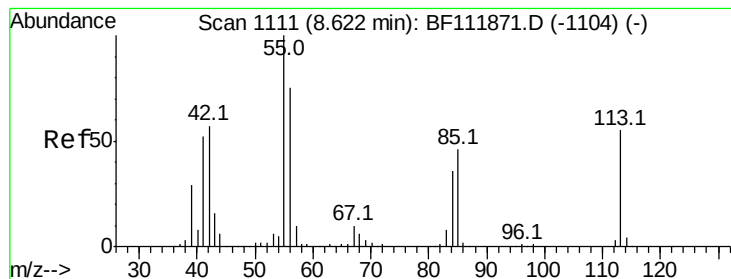
Tot Ion:	127	Resp:	609522
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.6
65	33.0	23.5	35.3
92	19.6	14.2	21.2



#34
Hexachlorobutadiene
Concen: 38.559 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BF111878.D
Acq: 7 Jan 2019 15:58

Tgt Ion:	225	Resp:	315863
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.9	76.3
227	65.4	51.4	77.0





#35

Caprolactam

Concen: 38.694 ng

RT: 8.62 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

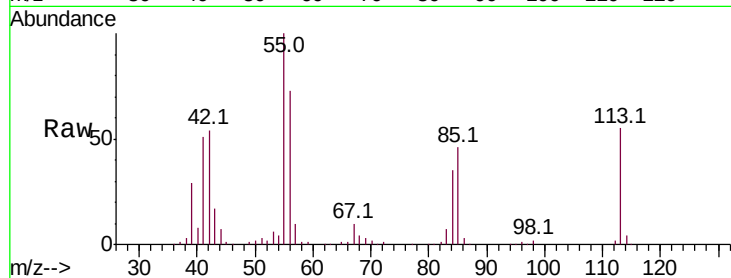
Tot Ion:113 Resp: 150794

Ion Ratio Lower Upper

113 100

55 181.3 162.0 202.0

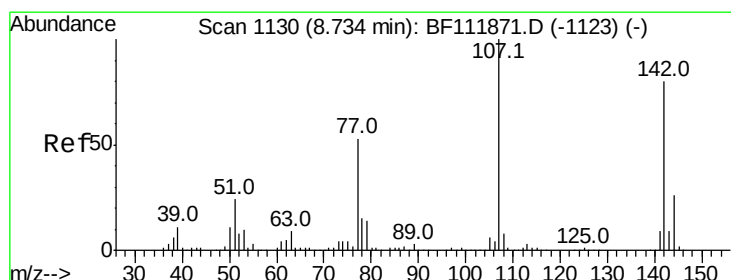
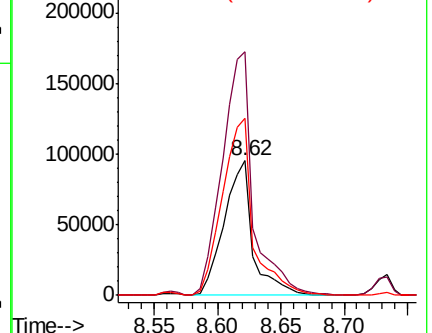
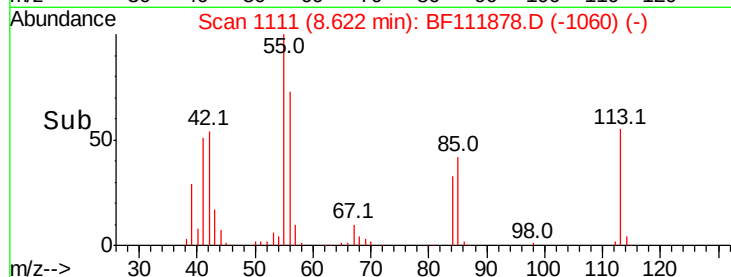
56 132.0 116.0 156.0



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: 38.167 ng

RT: 8.73 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

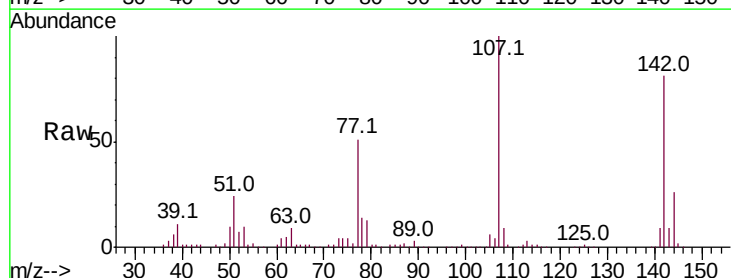
Tgt Ion:107 Resp: 452632

Ion Ratio Lower Upper

107 100

144 26.0 20.7 31.1

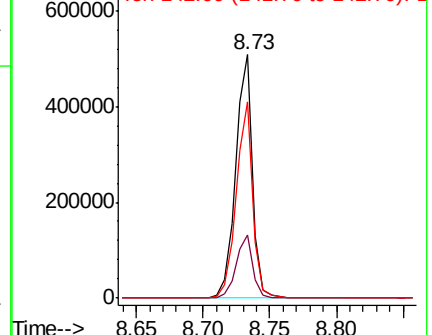
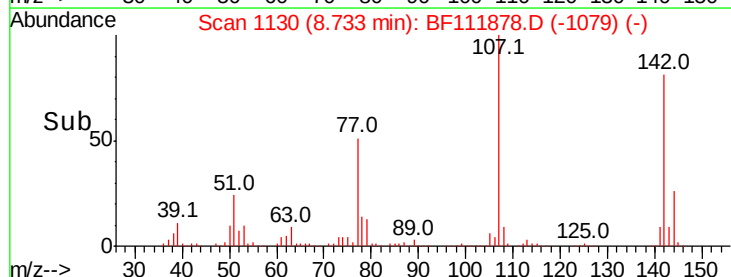
142 80.8 63.9 95.9

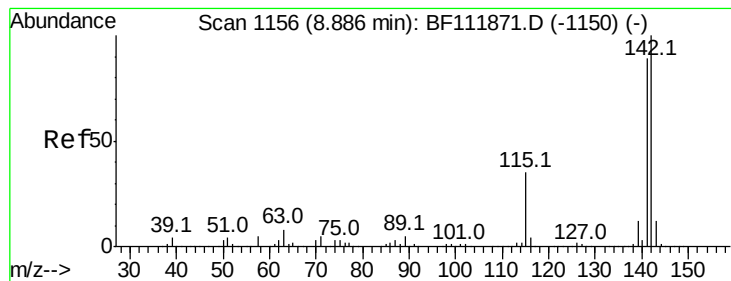


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

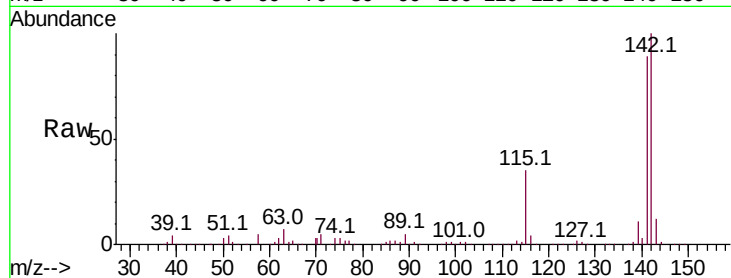




#37
2-Methylnaphthalene
Concen: 40.924 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF111878.D
Acq: 7 Jan 2019 15:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.4	107.2
115	35.4	28.3	42.5

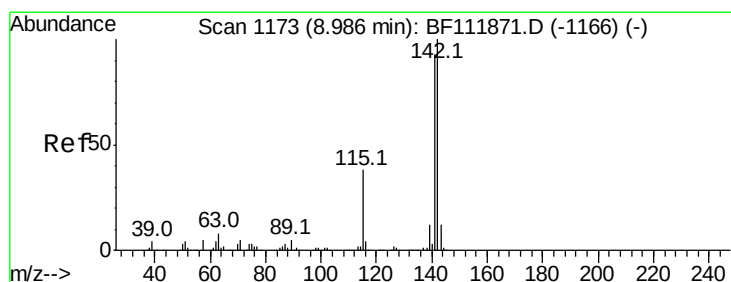
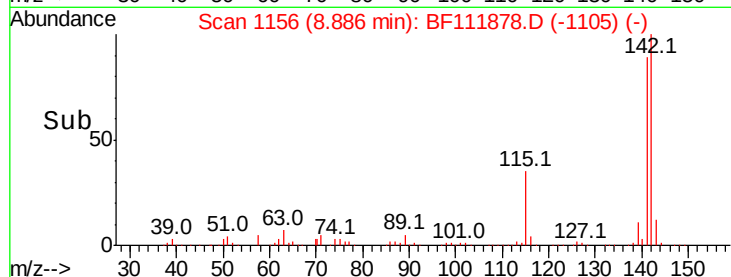
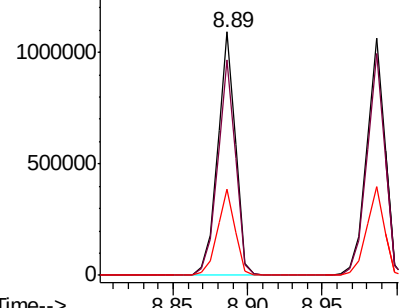


Abundance

Ion 142.00 (141.70 to 142.70): E

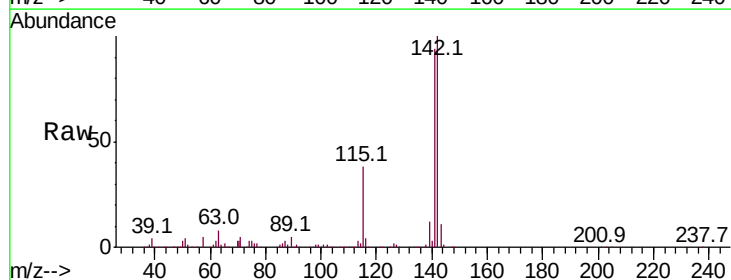
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 40.777 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF111878.D
Acq: 7 Jan 2019 15:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	74.8	112.2
116	3.9	3.1	4.7

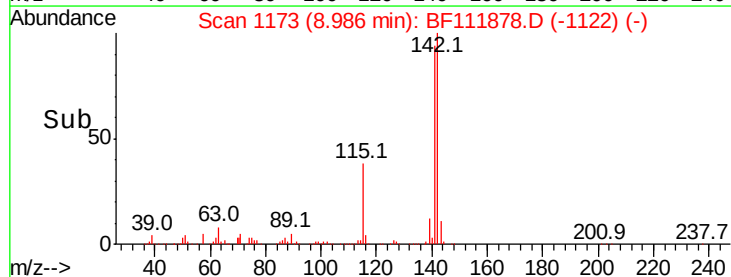
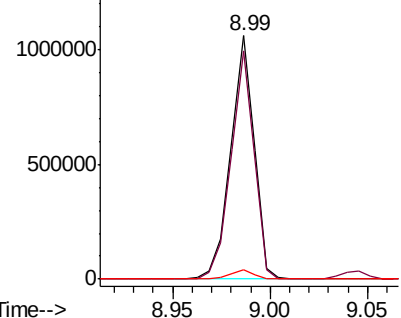


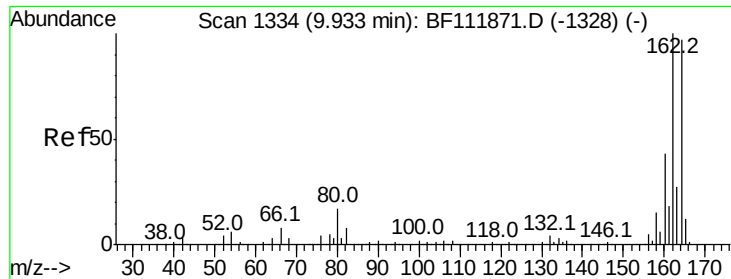
Abundance

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

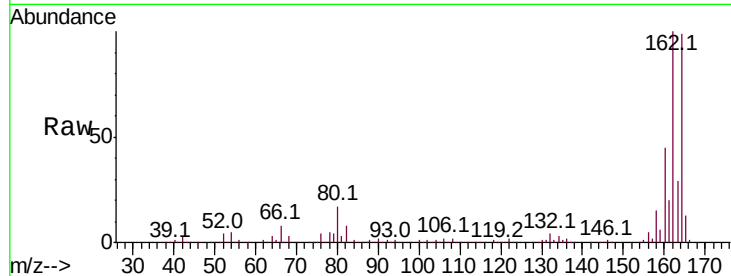




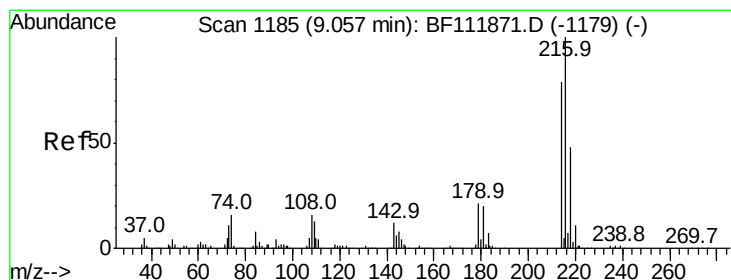
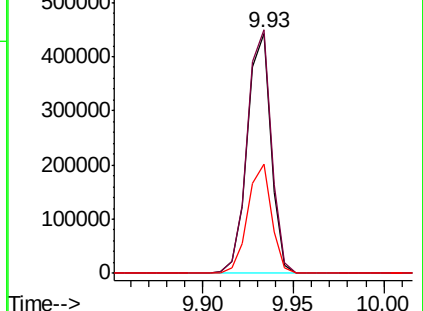
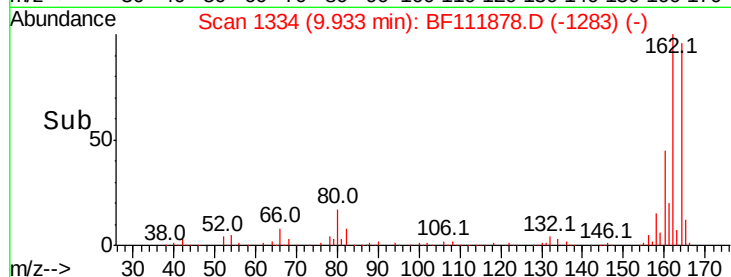
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF111878.D
Acq: 7 Jan 2019 15:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:164 Resp: 401983
Ion Ratio Lower Upper
164 100
162 101.3 82.2 123.2
160 45.4 35.5 53.3

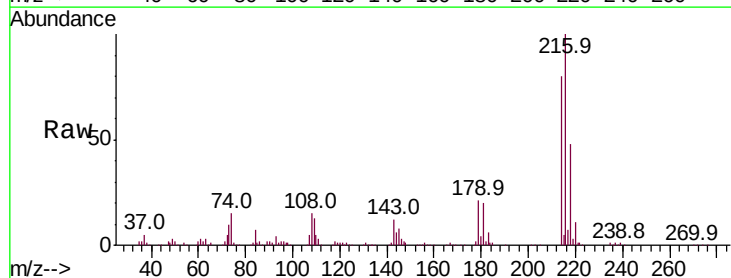


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

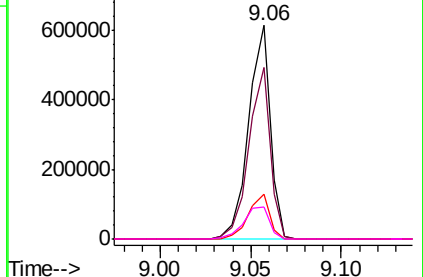
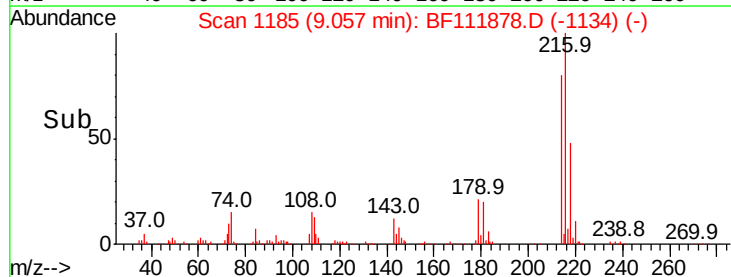


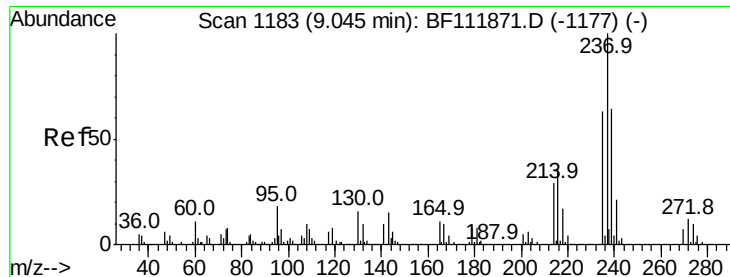
#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.677 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF111878.D
Acq: 7 Jan 2019 15:58

Tgt Ion:216 Resp: 508471
Ion Ratio Lower Upper
216 100
214 79.6 63.5 95.3
179 20.8 17.0 25.6
108 18.0 14.6 22.0



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

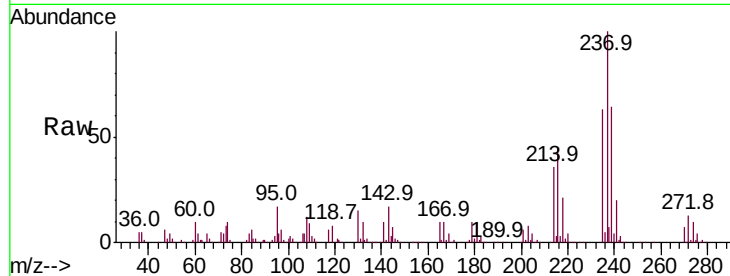




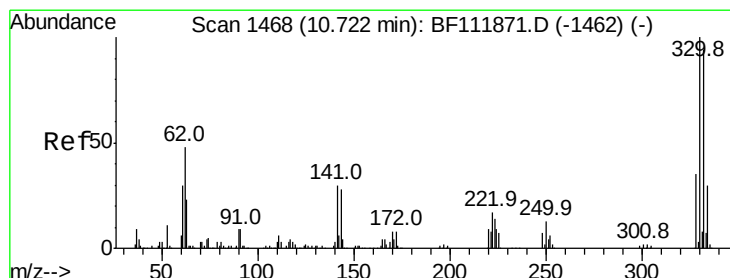
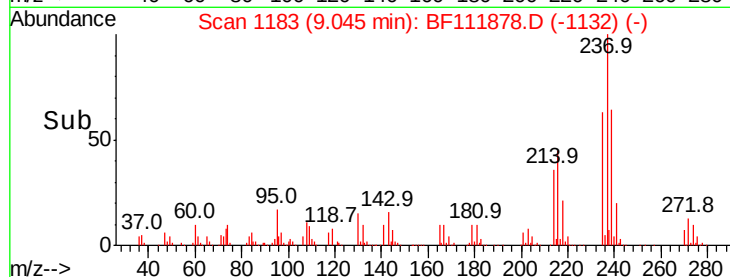
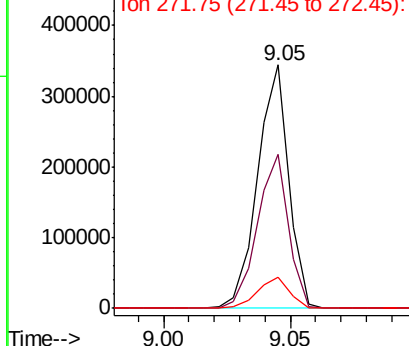
#41
Hexachlorocyclopentadiene
Concen: 39.638 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF111878.D
Acq: 7 Jan 2019 15:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.6	82.6
272	12.9	0.0	32.3

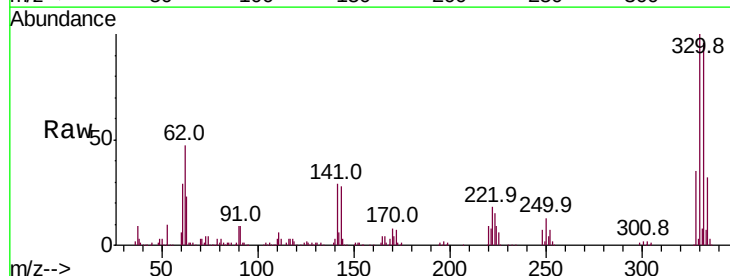


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

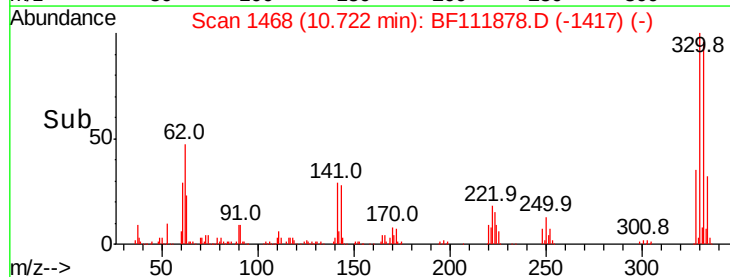
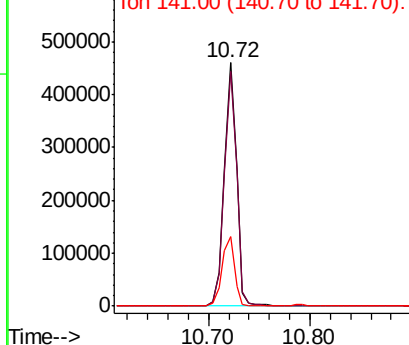


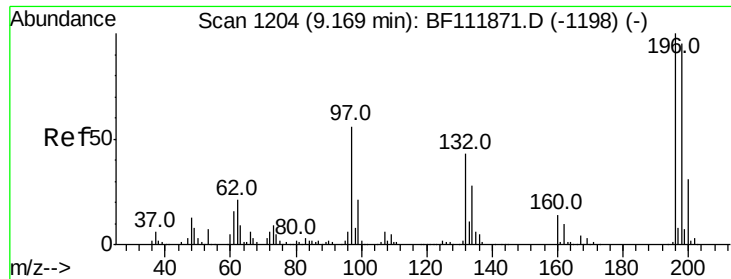
#42
2,4,6-Tribromophenol
Concen: 74.262 ng
RT: 10.72 min Scan# 1468
Delta R.T. -0.00 min
Lab File: BF111878.D
Acq: 7 Jan 2019 15:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.9	115.3
141	29.4	23.7	35.5



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

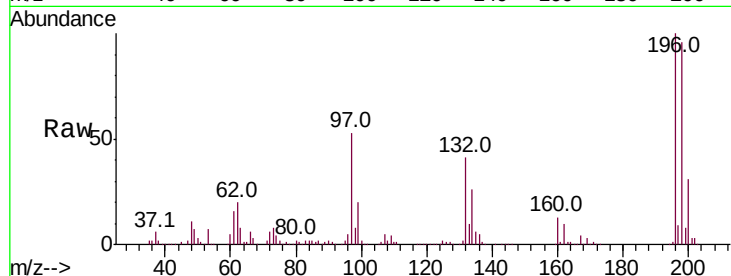




#43
 2,4,6-Trichlorophenol
 Concen: 38.655 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF111878.D
 Acq: 7 Jan 2019 15:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	335998
Ion Ratio	100		
Lower	75.8		
Upper	113.8		
198	96.3		
200	31.2		

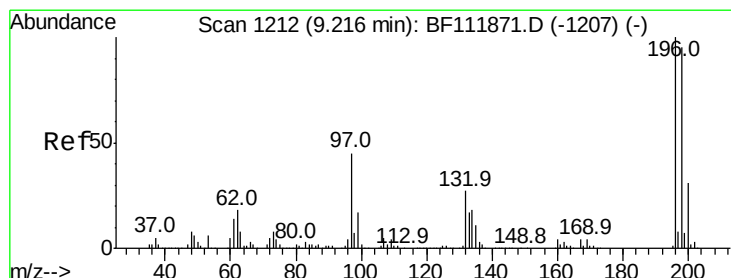
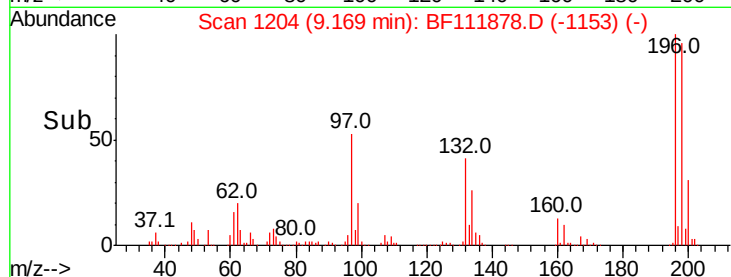
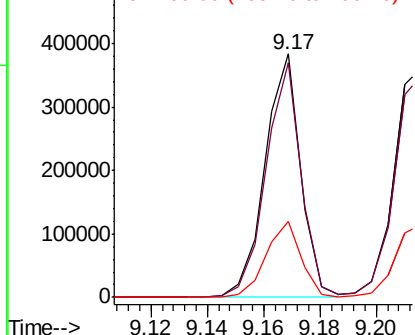


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 38.028 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF111878.D
 Acq: 7 Jan 2019 15:58

Tgt Ion	196	Resp	346322
Ion Ratio	100		
Lower	76.2		
Upper	114.2		
198	95.5		
97	44.7		
132	25.8		

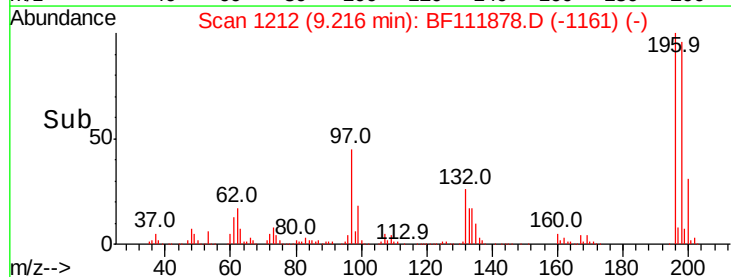
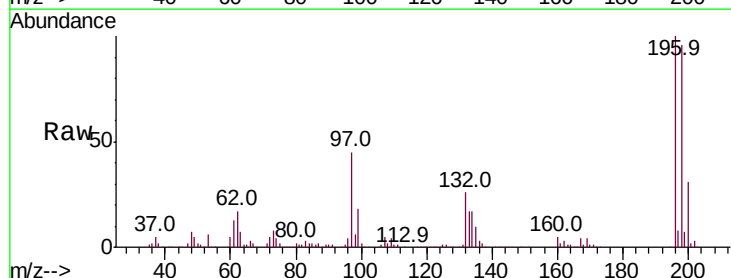
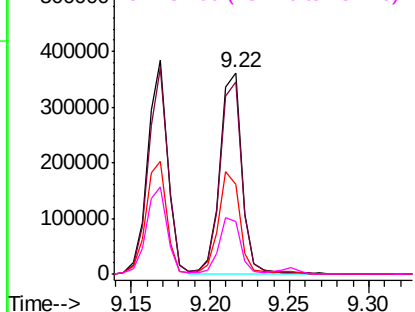
Abundance

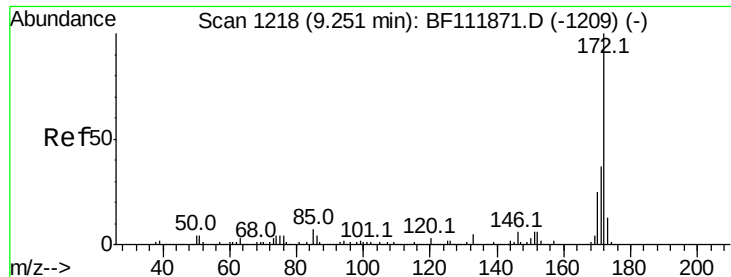
Ion 196.00 (195.70 to 196.70): E

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: 74.115 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

Instrument :

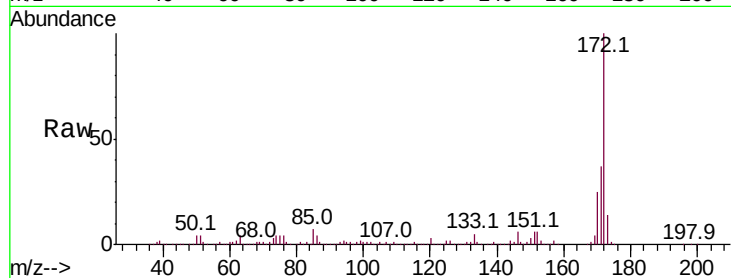
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:172 Resp: 2043125

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.6	44.4
170	25.0	19.8	29.8

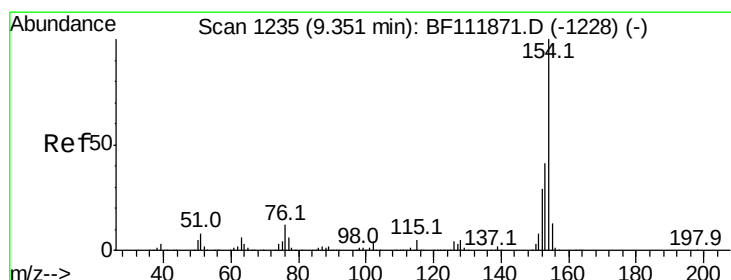
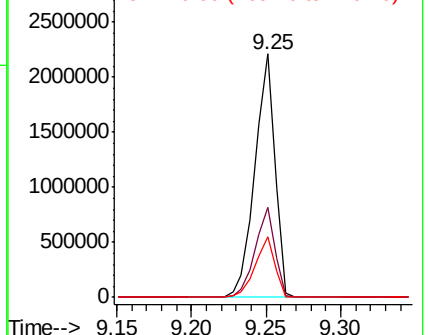
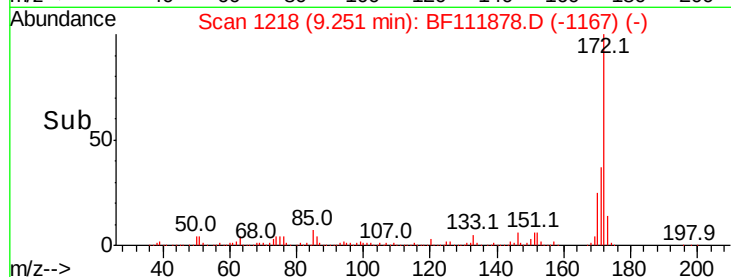


Abundance

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: 37.819 ng

RT: 9.35 min Scan# 1235

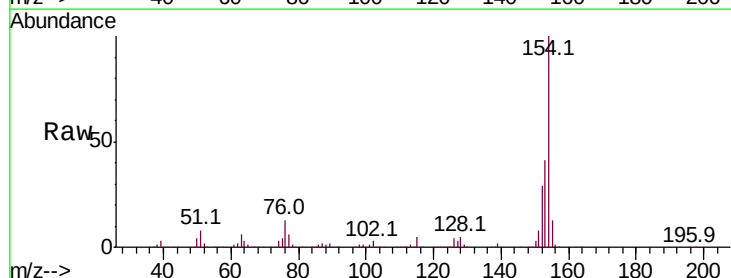
Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

Tgt Ion:154 Resp: 1271689

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.3	61.3
76	12.8	0.0	32.3

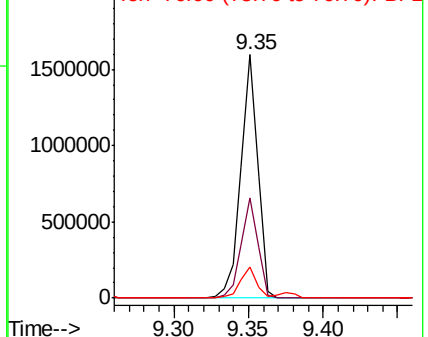
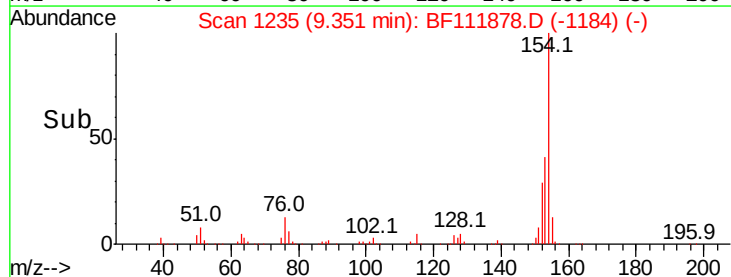


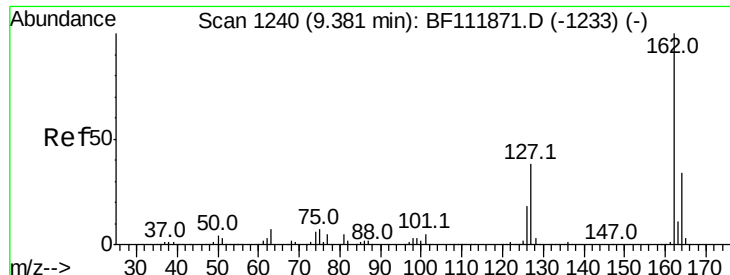
Abundance

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

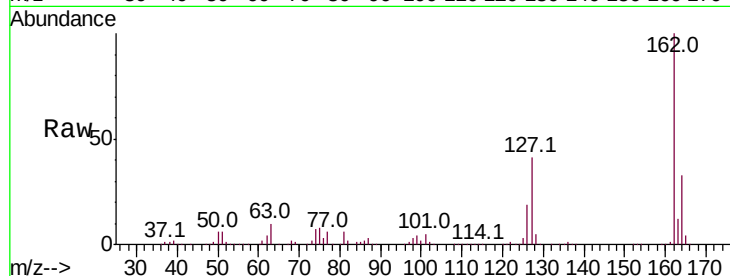




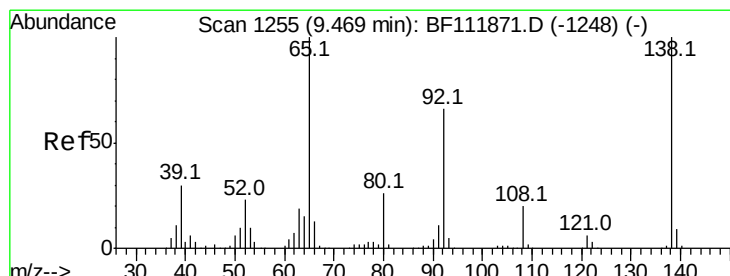
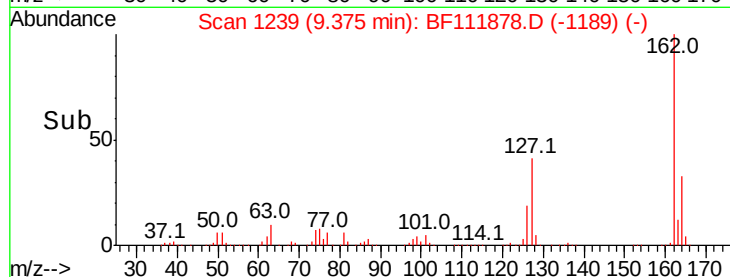
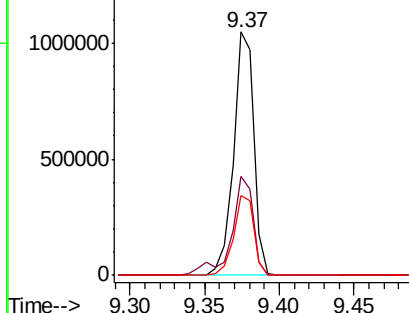
#47
 2-Chloronaphthalene
 Concen: 38.122 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BF111878.D
 Acq: 7 Jan 2019 15:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 1006031
 Ion Ratio Lower Upper
 162 100
 127 40.9 31.2 46.8
 164 32.6 27.0 40.6

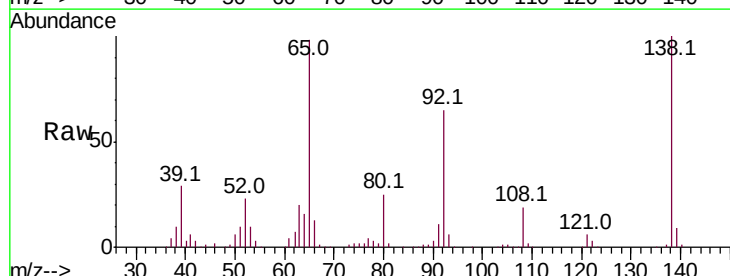


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

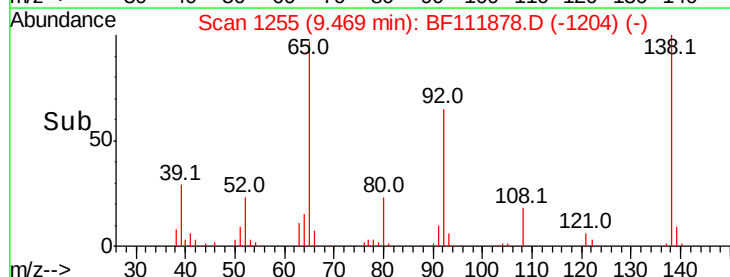
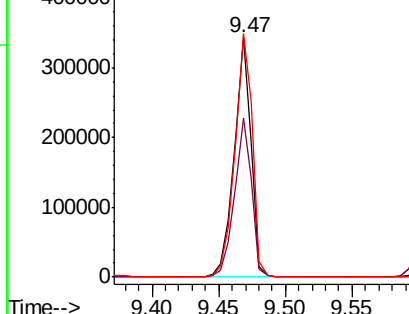


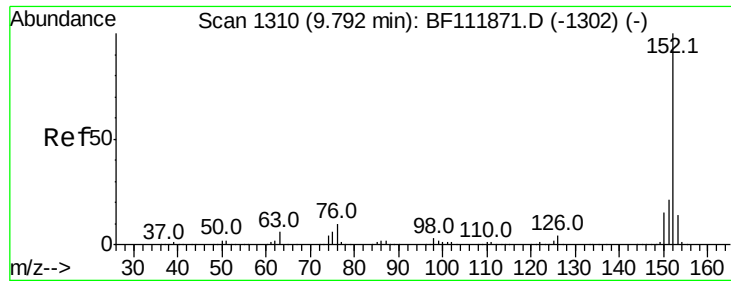
#48
 2-Nitroaniline
 Concen: 37.998 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. -0.00 min
 Lab File: BF111878.D
 Acq: 7 Jan 2019 15:58

Tgt Ion: 65 Resp: 306580
 Ion Ratio Lower Upper
 65 100
 92 66.5 52.5 78.7
 138 101.7 79.8 119.6



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





#49

Acenaphthylene

Concen: 37.797 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

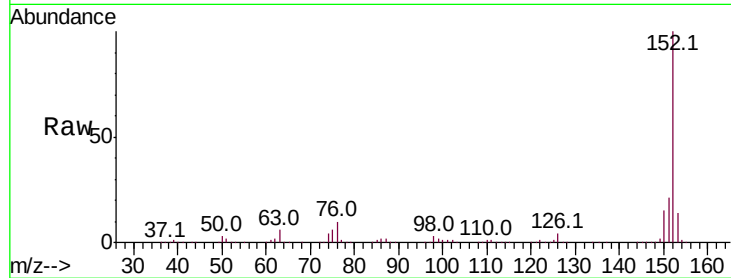
Tot Ion:152 Resp: 1474676

Ion Ratio Lower Upper

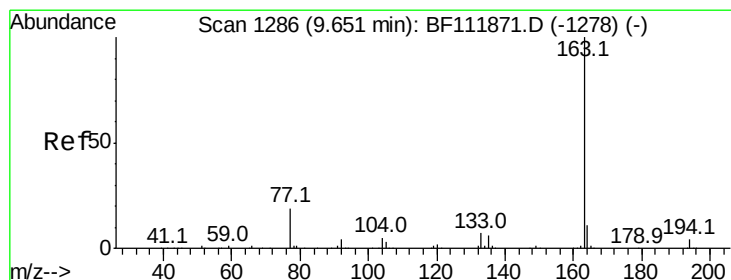
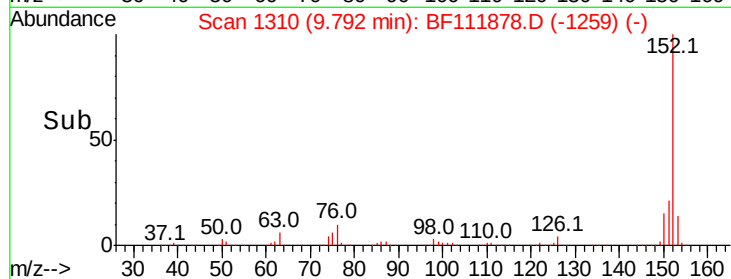
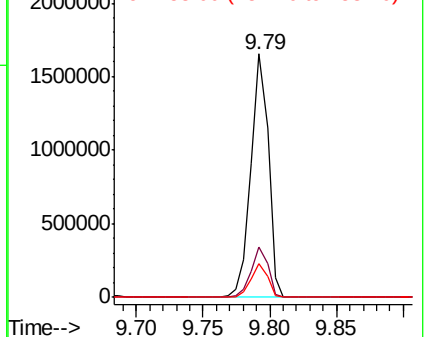
152 100

151 20.7 16.6 25.0

153 14.0 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.206 ng

RT: 9.65 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

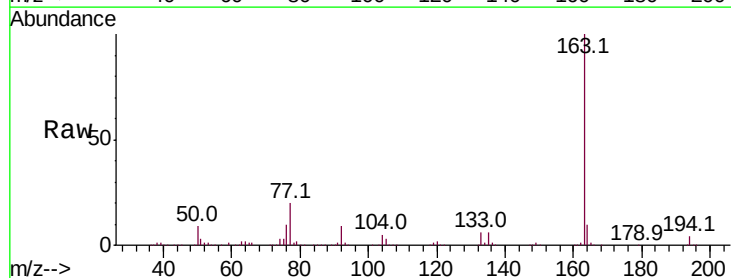
Tgt Ion:163 Resp: 1123530

Ion Ratio Lower Upper

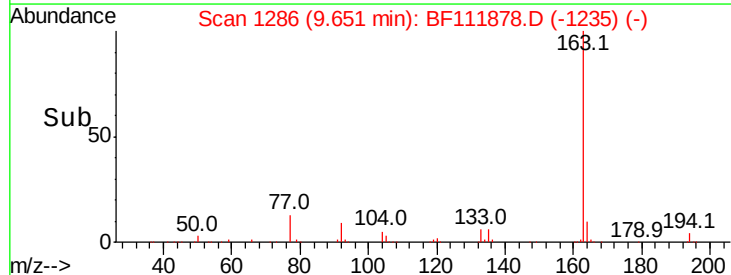
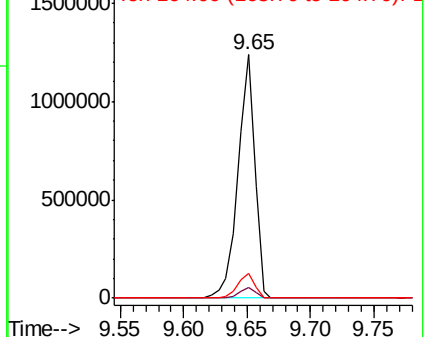
163 100

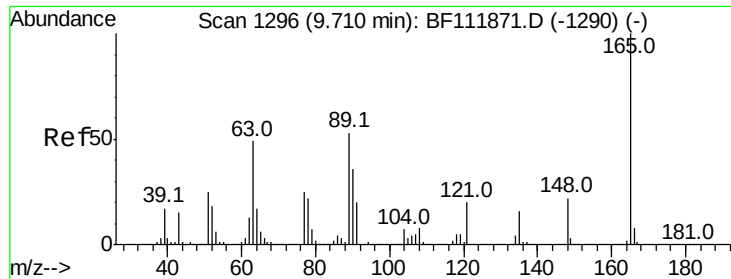
194 4.2 3.4 5.2

164 10.3 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

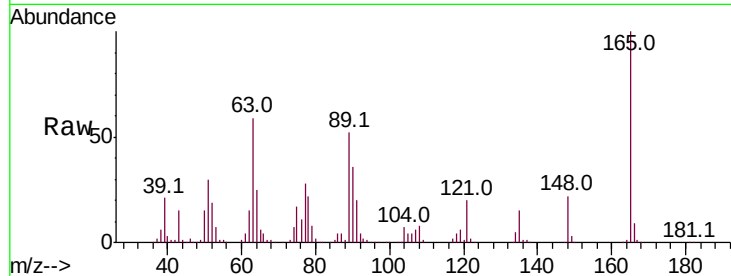




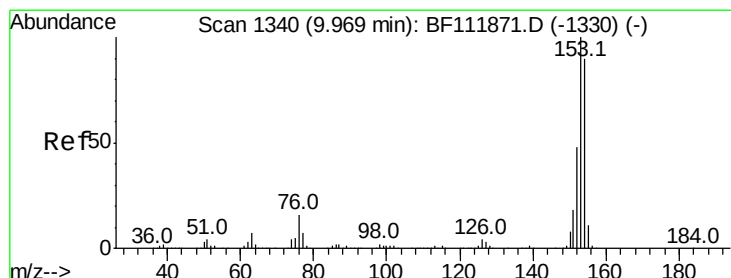
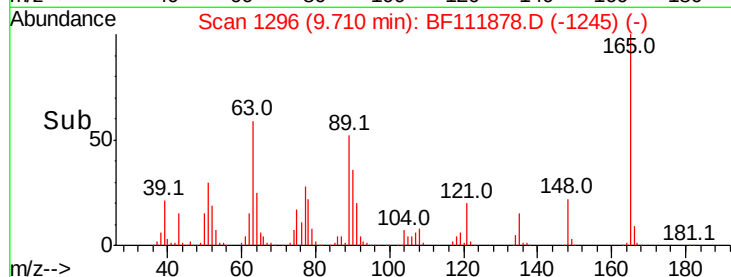
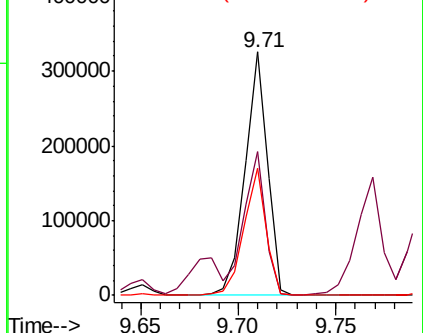
#51
2,6-Dinitrotoluene
Concen: 38.400 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF111878.D
Acq: 7 Jan 2019 15:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.3	46.2	69.2
89	52.1	42.2	63.2

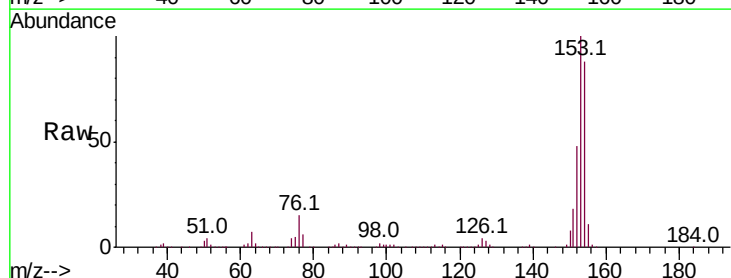


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

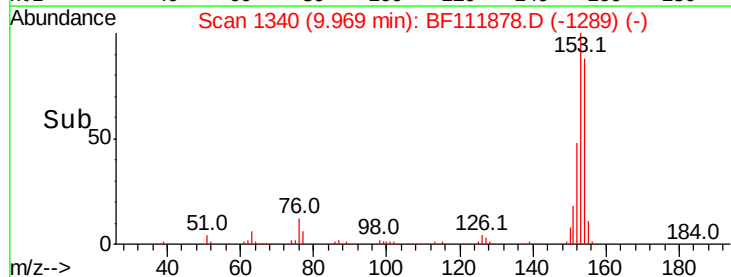
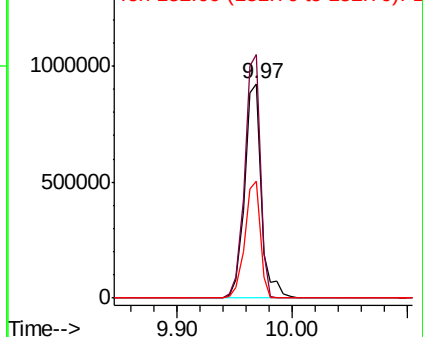


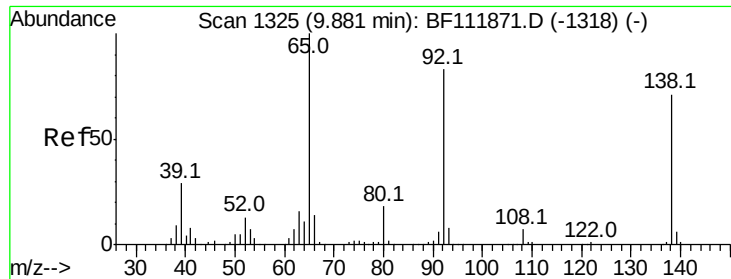
#52
Acenaphthene
Concen: 37.326 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF111878.D
Acq: 7 Jan 2019 15:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	89.4	134.0
152	54.3	43.1	64.7



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

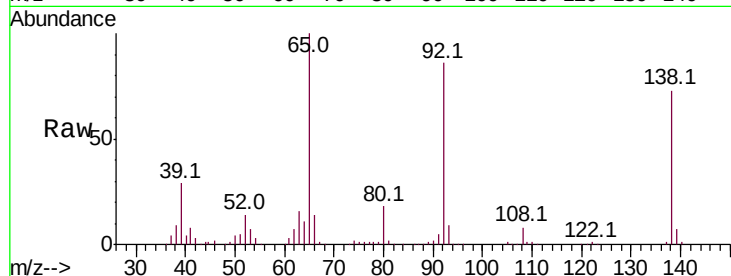




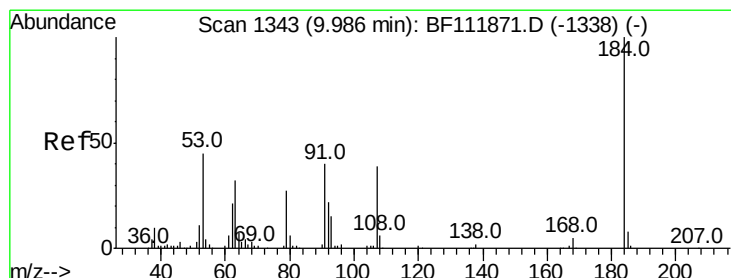
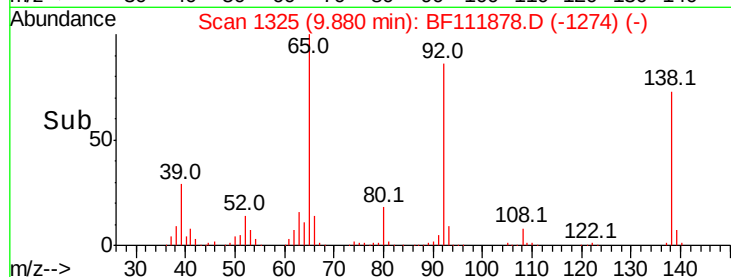
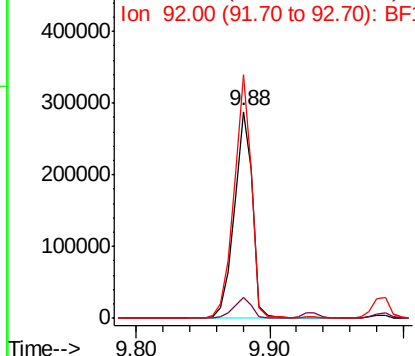
#53
 3-Nitroaniline
 Concen: 38.058 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BF111878.D
 Acq: 7 Jan 2019 15:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:138 Resp: 275216
 Ion Ratio Lower Upper
 138 100
 108 10.3 8.2 12.4
 92 117.7 93.5 140.3

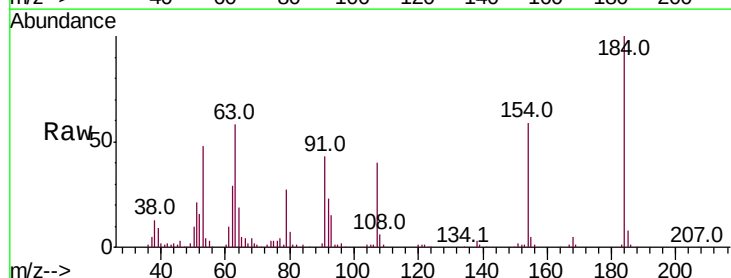


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

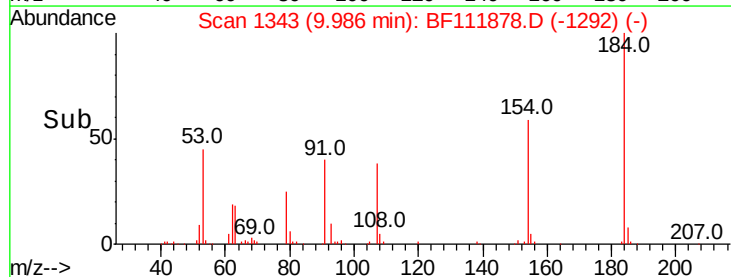
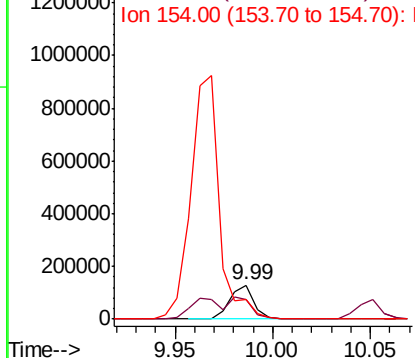


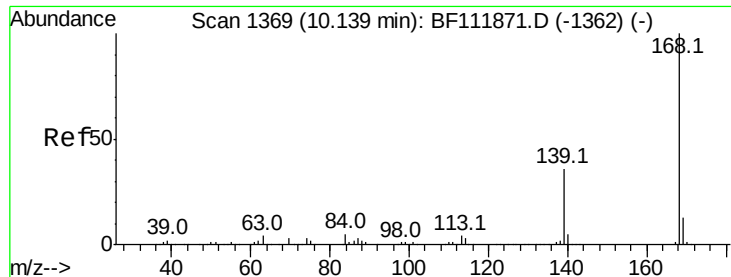
#54
 2,4-Dinitrophenol
 Concen: 38.974 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BF111878.D
 Acq: 7 Jan 2019 15:58

Tgt Ion:184 Resp: 111440
 Ion Ratio Lower Upper
 184 100
 63 58.0 46.9 70.3
 154 59.2 46.9 70.3



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 37.443 ng

RT: 10.14 min Scan# 1369

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

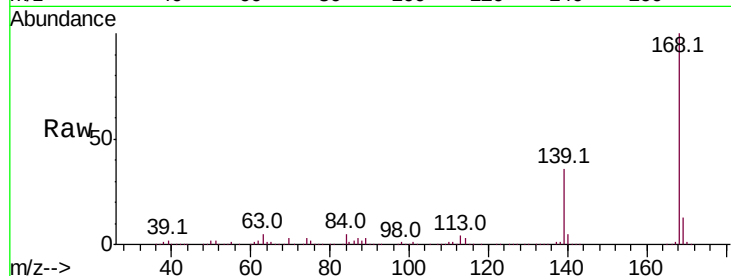
Tot Ion:168 Resp: 1369675

Ion Ratio Lower Upper

168 100

139 36.4 29.3 43.9

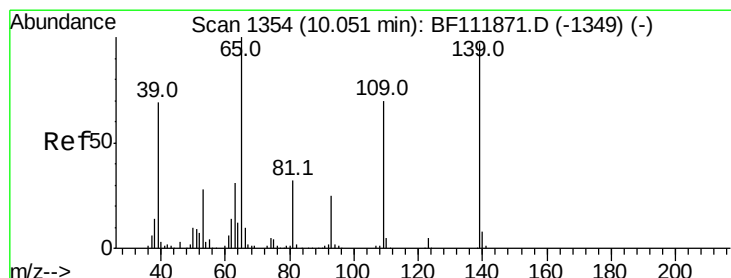
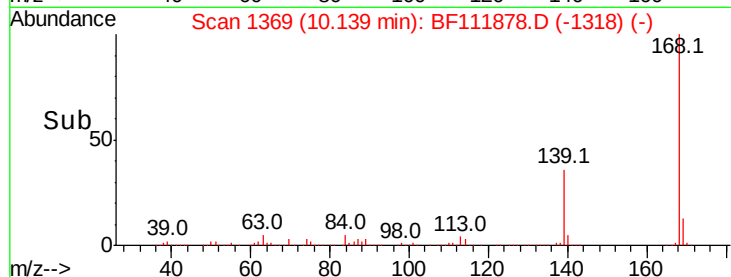
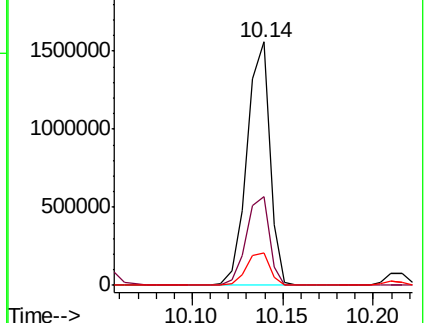
169 13.3 10.6 16.0



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: 39.555 ng

RT: 10.05 min Scan# 1354

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

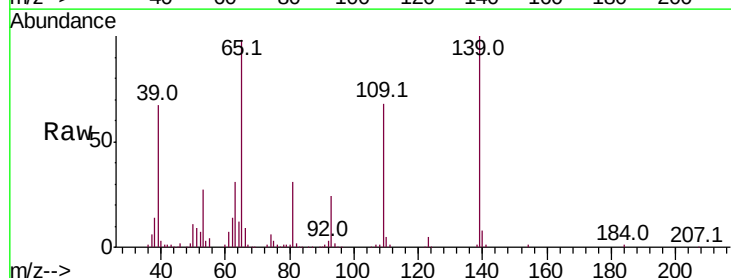
Tgt Ion:139 Resp: 202112

Ion Ratio Lower Upper

139 100

109 67.7 52.2 92.2

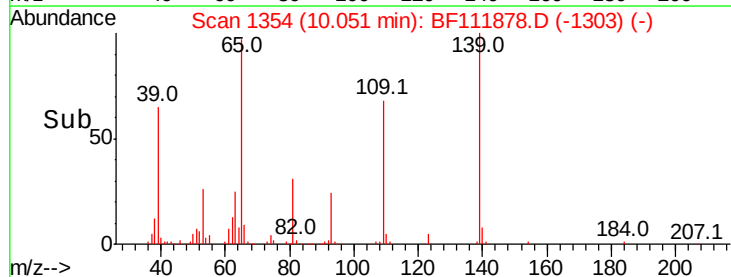
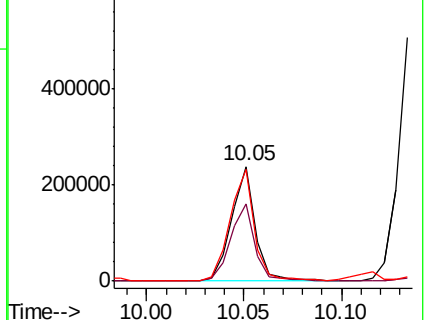
65 97.7 83.1 123.1

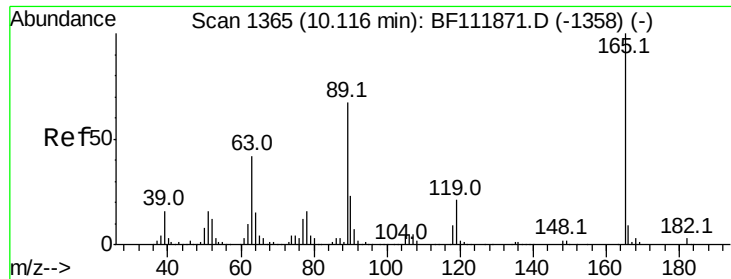


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

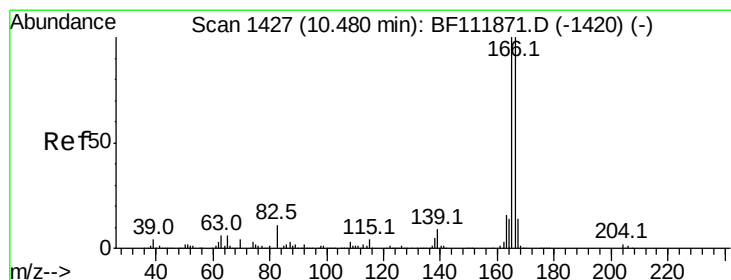
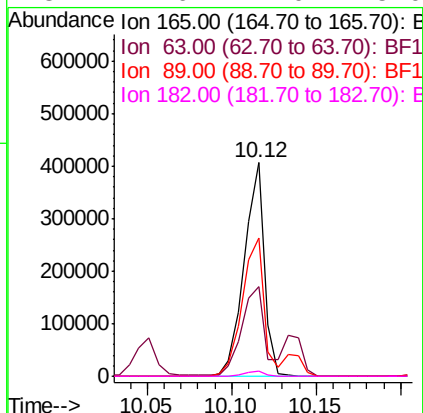
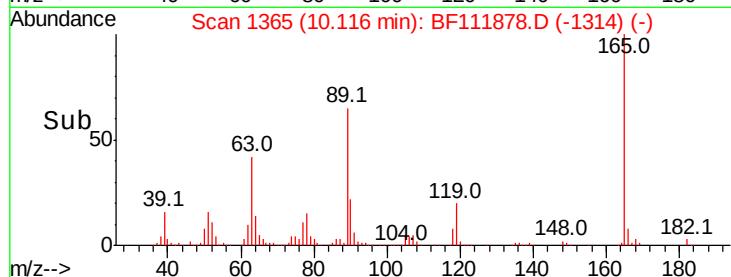
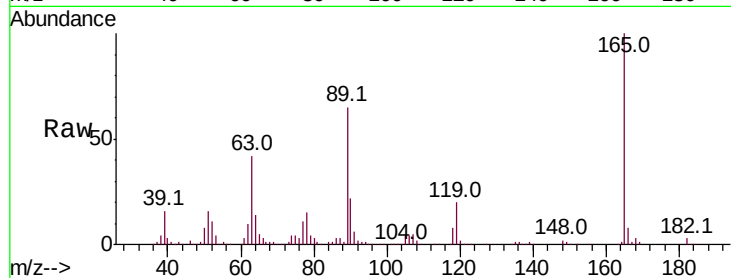




#57
2,4-Dinitrotoluene
Concen: 38.885 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BF111878.D
Acq: 7 Jan 2019 15:58

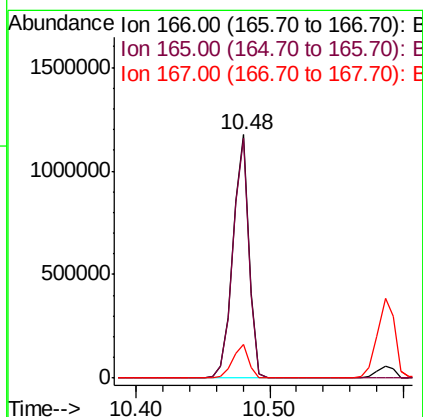
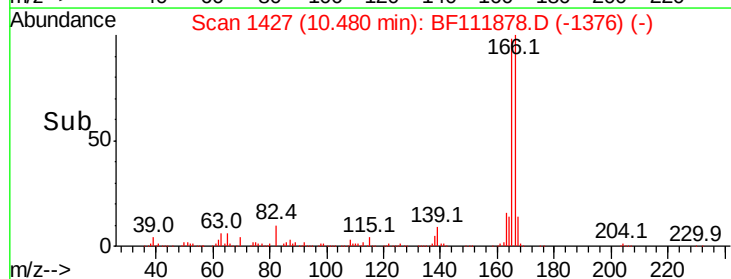
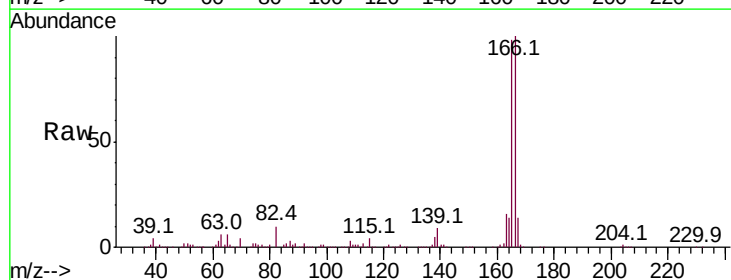
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

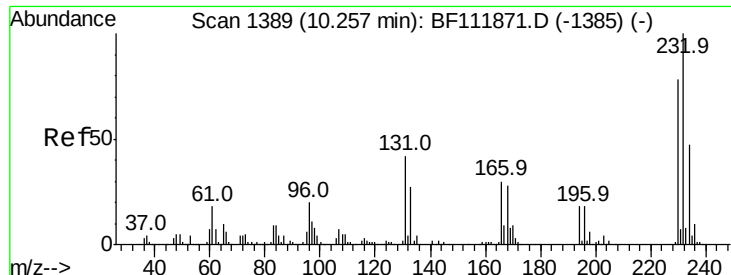
Tot Ion	Ratio	Lower	Upper
165	100		
63	42.0	34.1	51.1
89	64.6	53.5	80.3
182	2.6	2.0	3.0



#58
Fluorene
Concen: 37.501 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF111878.D
Acq: 7 Jan 2019 15:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.7	119.5
167	13.6	11.1	16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.863 ng

RT: 10.26 min Scan# 1389

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 298205

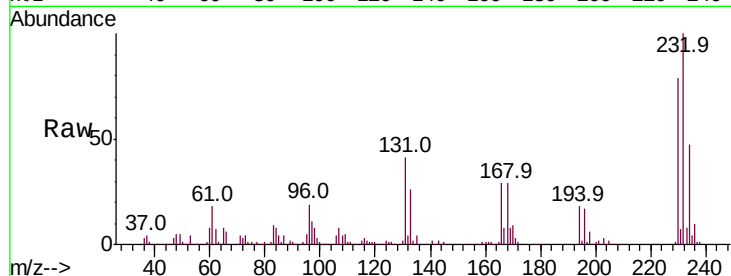
Ion Ratio Lower Upper

232 100

131 40.8 34.0 51.0

130 2.1 1.6 2.4

166 29.6 23.4 35.0

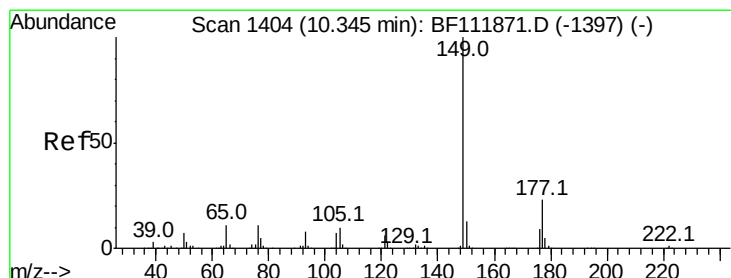
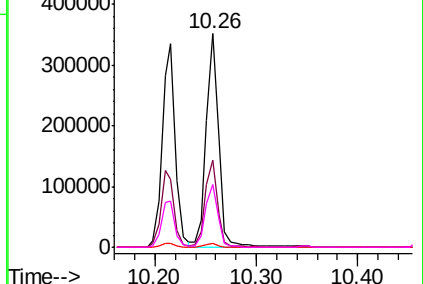
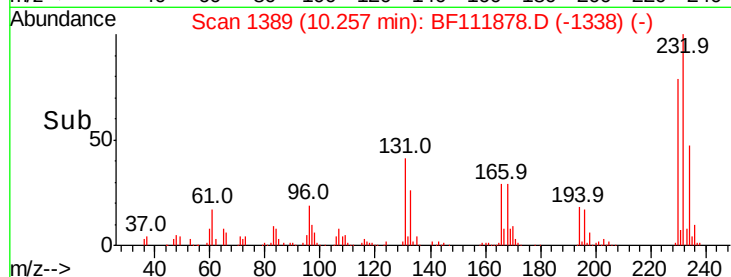


Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.573 ng

RT: 10.35 min Scan# 1404

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

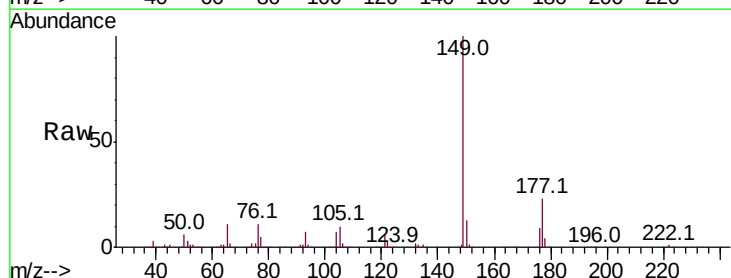
Tgt Ion:149 Resp: 1097986

Ion Ratio Lower Upper

149 100

177 22.6 18.3 27.5

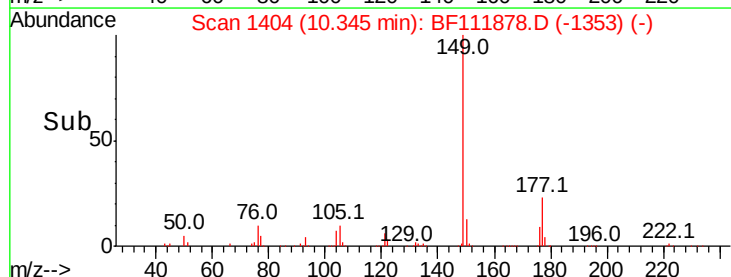
150 12.6 10.2 15.4



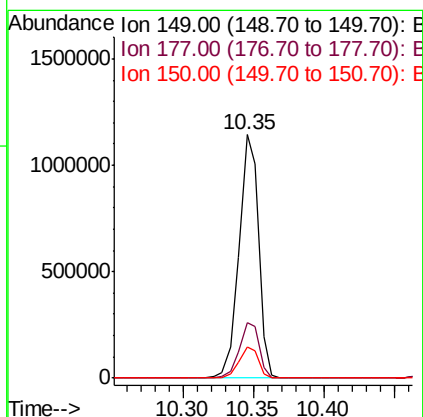
Abundance Ion 149.00 (148.70 to 149.70): E

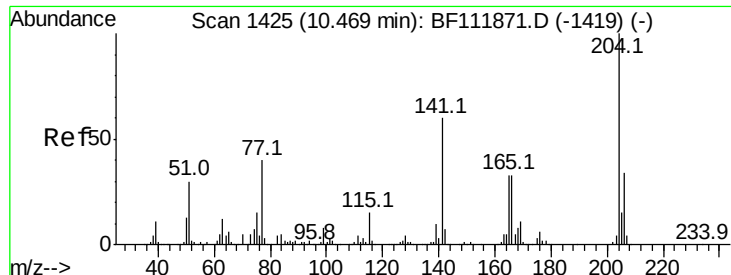
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->

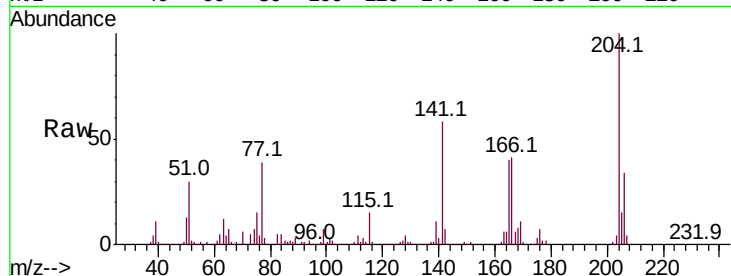




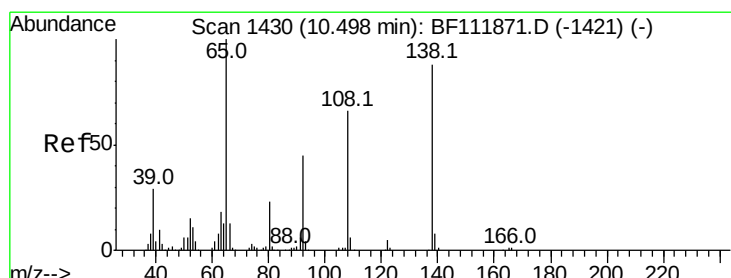
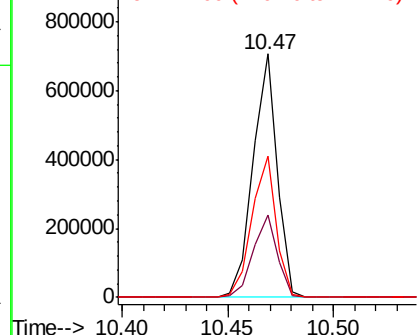
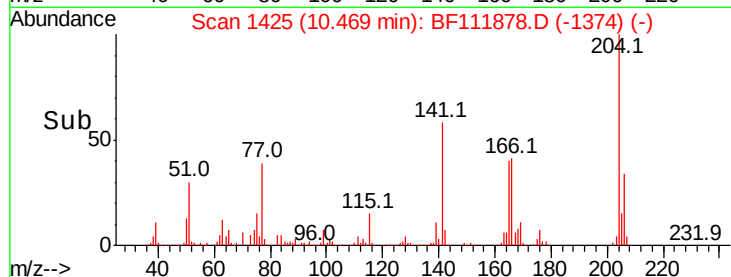
#61
4-Chlorophenyl-phenylether
Concen: 37.656 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF111878.D
Acq: 7 Jan 2019 15:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.9	40.3
141	57.9	47.9	71.9

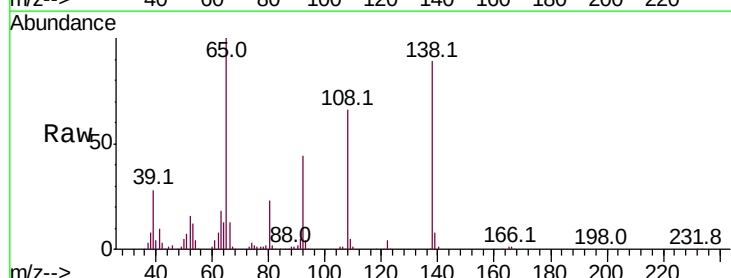


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

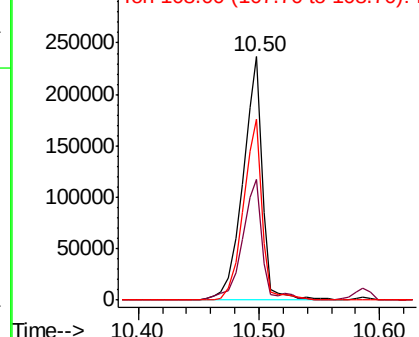
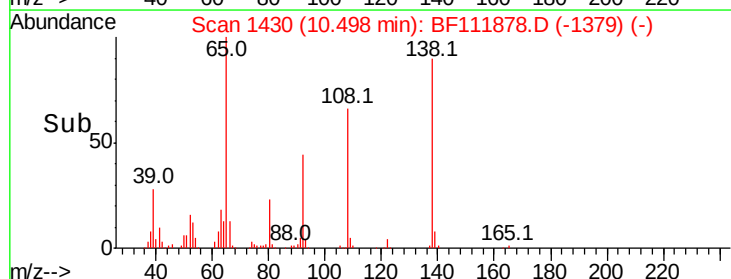


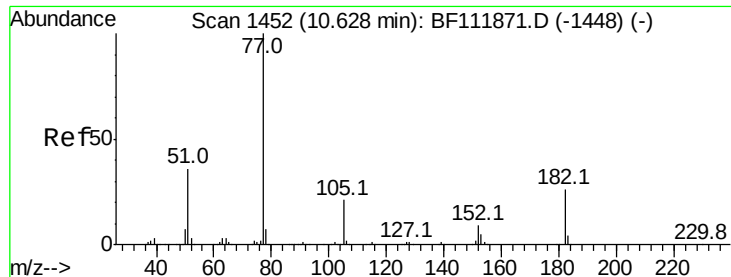
#62
4-Nitroaniline
Concen: 38.764 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF111878.D
Acq: 7 Jan 2019 15:58

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.4	31.0	71.0
108	74.5	54.7	94.7



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: 38.076 ng

RT: 10.63 min Scan# 1452

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1062947

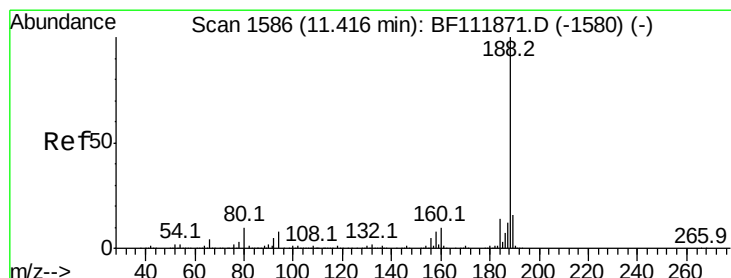
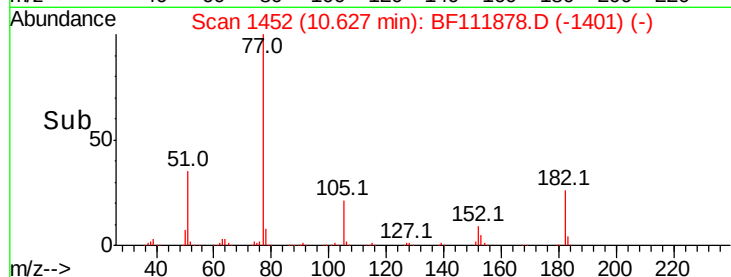
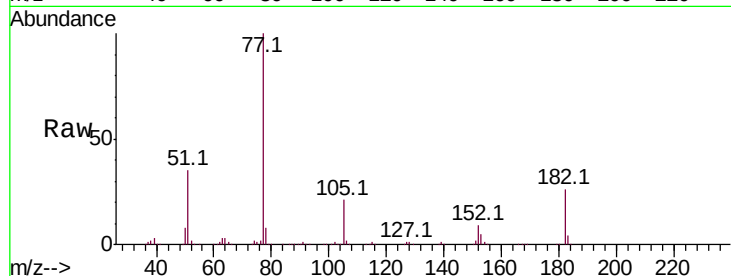
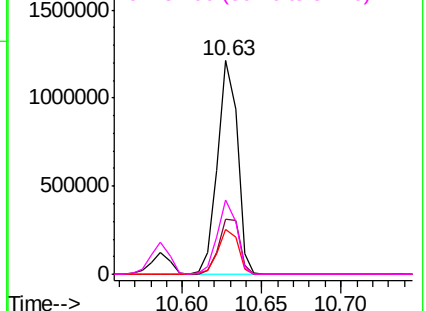
Ion	Ratio	Lower	Upper
77	100		
182	26.0	5.7	45.7
105	21.1	0.8	40.8
51	34.7	15.6	55.6

Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

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: BF111878.D

Acq: 7 Jan 2019 15:58

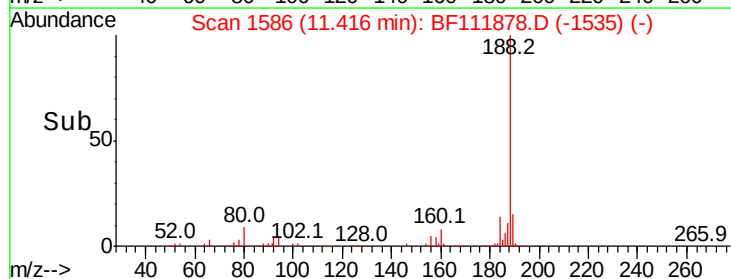
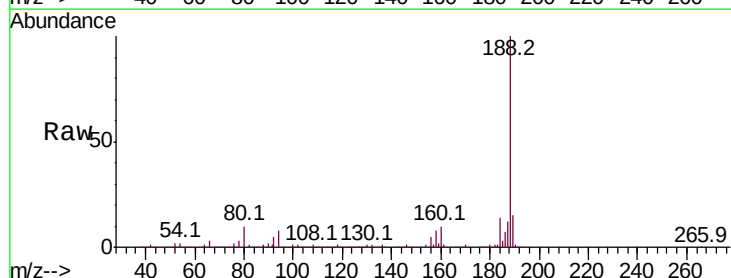
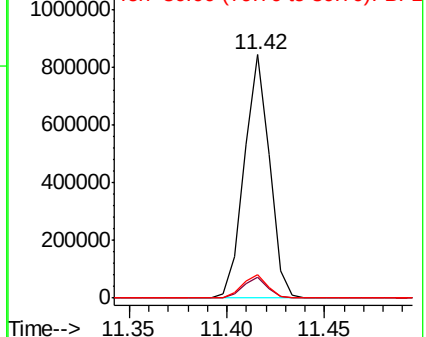
Tgt Ion: 188 Resp: 758274

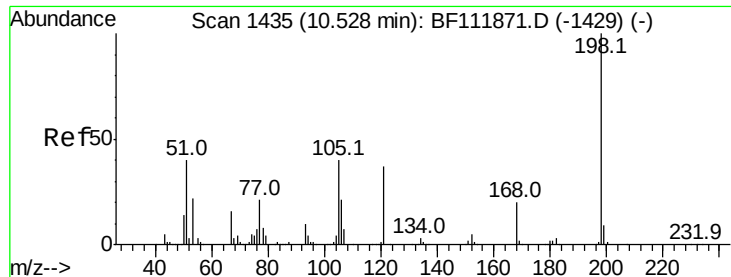
Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.6	10.0
80	9.8	7.7	11.5

Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 38.420 ng

RT: 10.53 min Scan# 1435

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

Instrument :

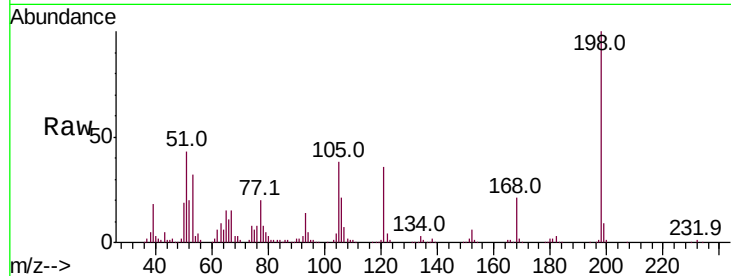
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 179757

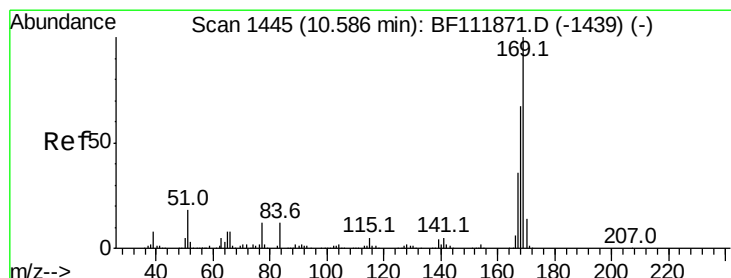
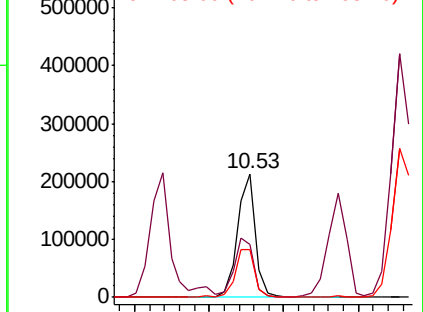
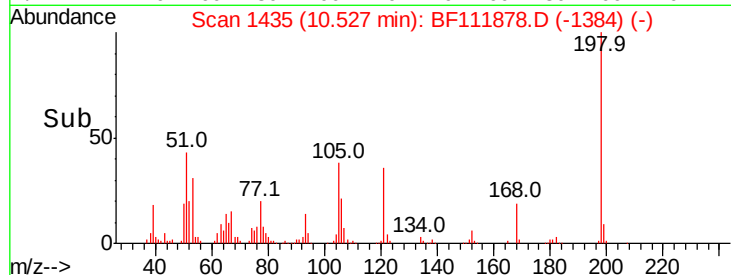
Ion	Ratio	Lower	Upper
198	100		
51	43.0	27.2	67.2
105	38.2	21.0	61.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.223 ng

RT: 10.59 min Scan# 1445

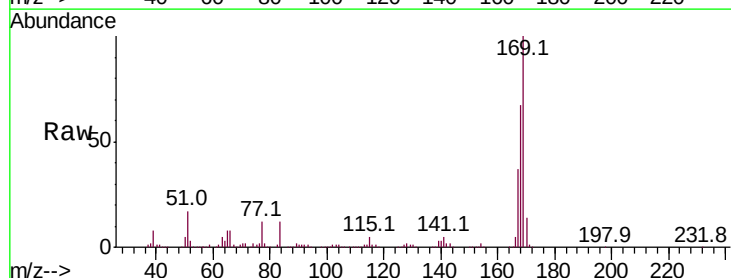
Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

Tgt Ion:169 Resp: 947181

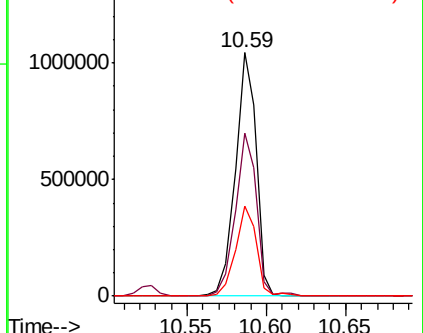
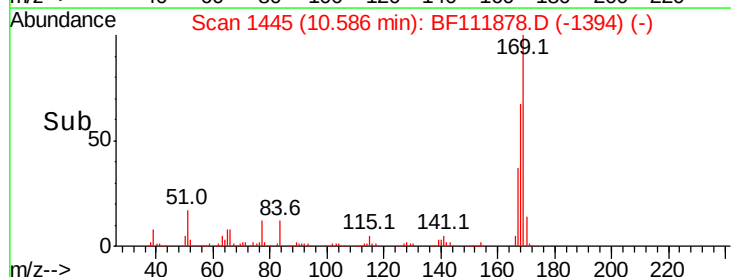
Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.8	80.6
167	36.8	29.1	43.7

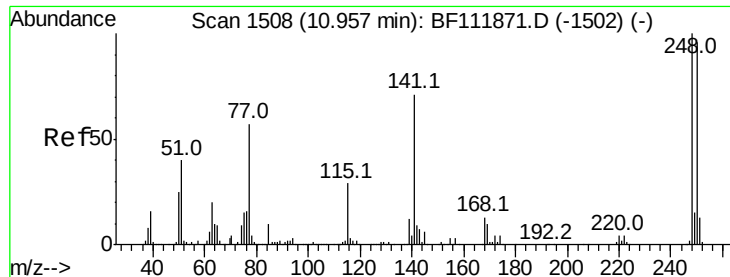


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 37.092 ng

RT: 10.96 min Scan# 1508

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:248 Resp: 364291

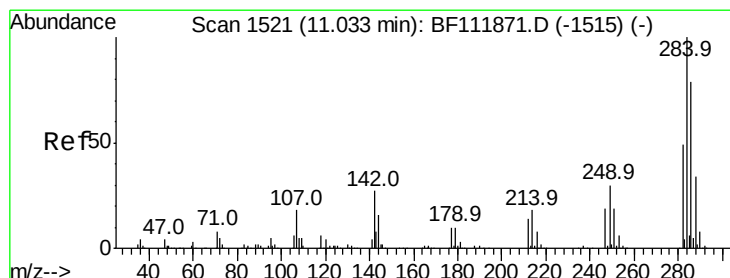
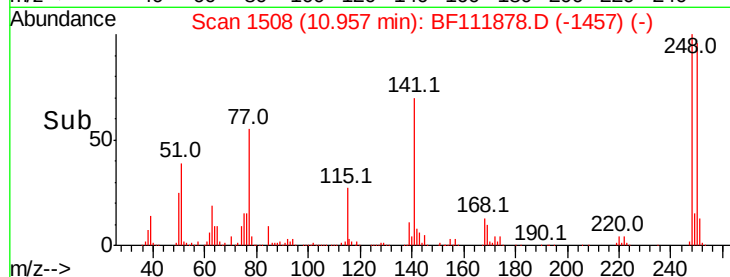
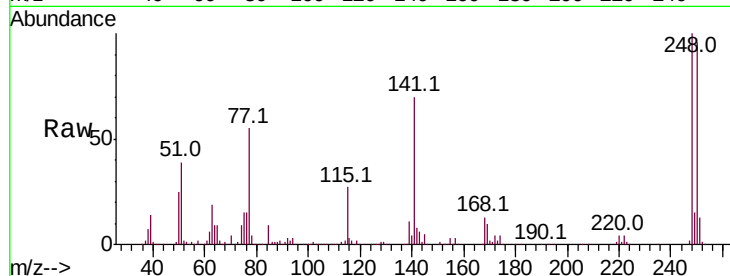
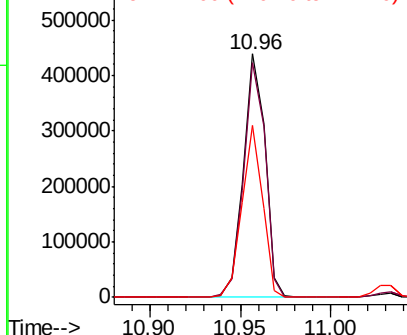
Ion	Ratio	Lower	Upper
248	100		
250	96.2	76.8	115.2
141	70.5	57.0	85.6

Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 36.626 ng

RT: 11.03 min Scan# 1521

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

Tgt Ion:284 Resp: 398662

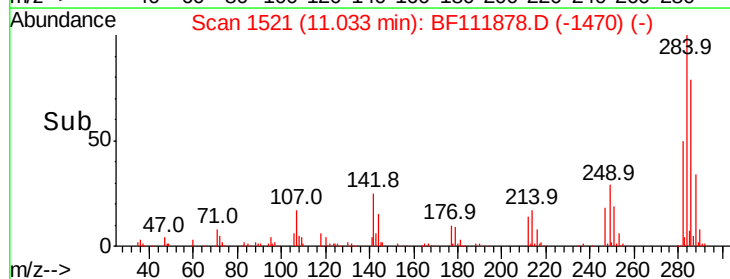
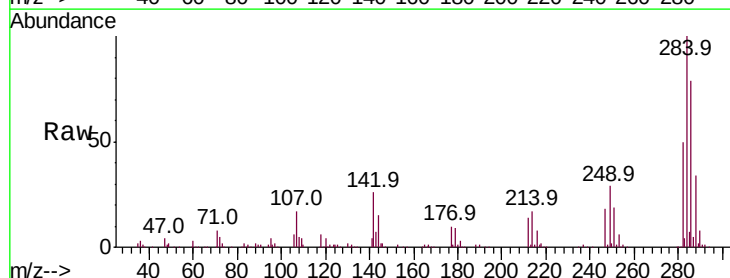
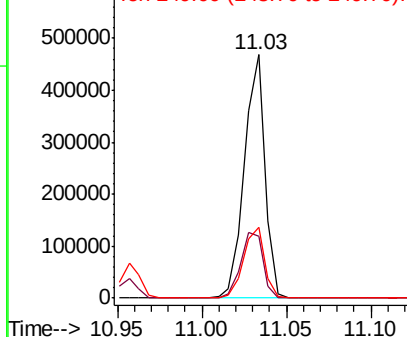
Ion	Ratio	Lower	Upper
284	100		
142	25.5	21.8	32.6
249	29.3	23.8	35.6

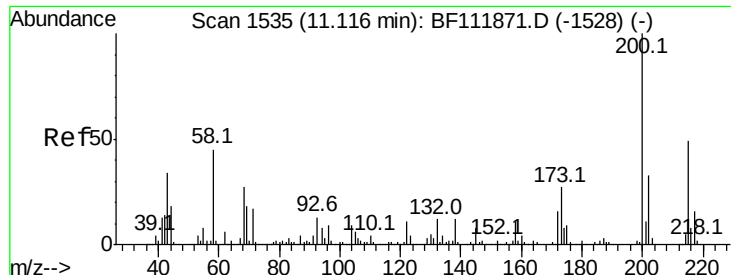
Abundance

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: 36.672 ng

RT: 11.12 min Scan# 1535

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

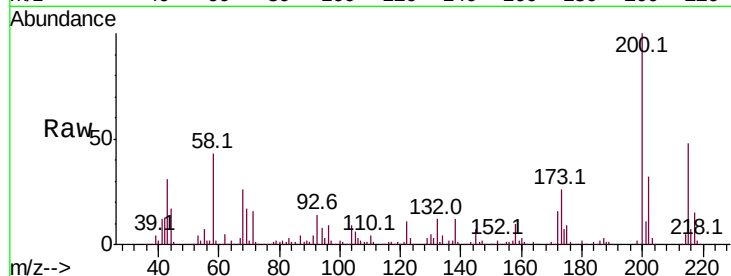
Tot Ion:200 Resp: 327855

Ion Ratio Lower Upper

200 100

173 26.0 6.6 46.6

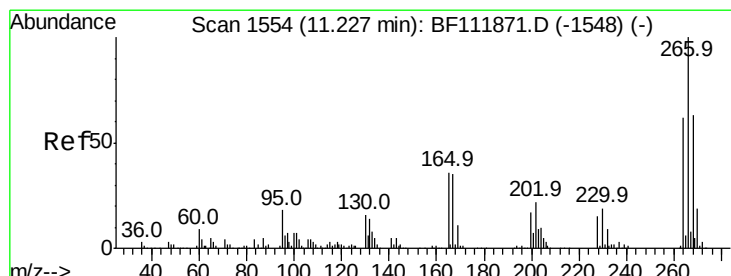
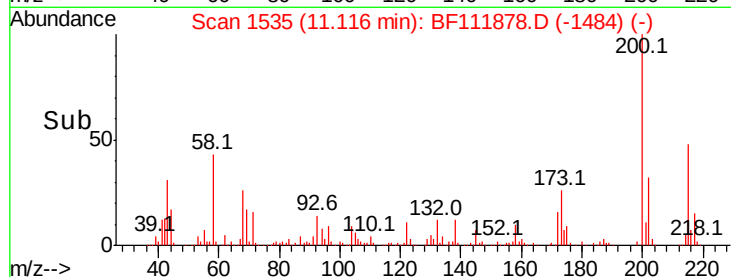
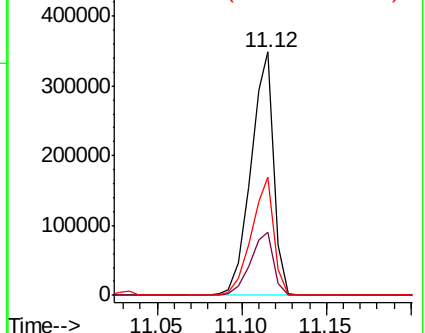
215 48.4 28.9 68.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 38.549 ng

RT: 11.23 min Scan# 1554

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

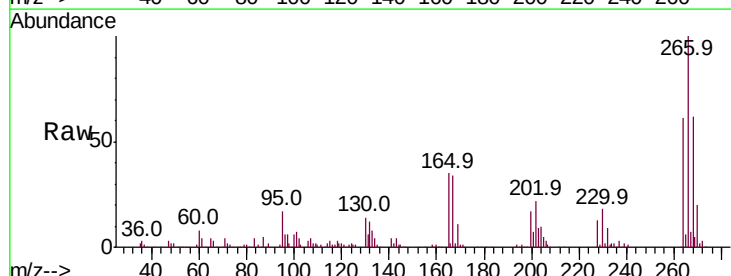
Tgt Ion:266 Resp: 238768

Ion Ratio Lower Upper

266 100

268 62.4 50.6 76.0

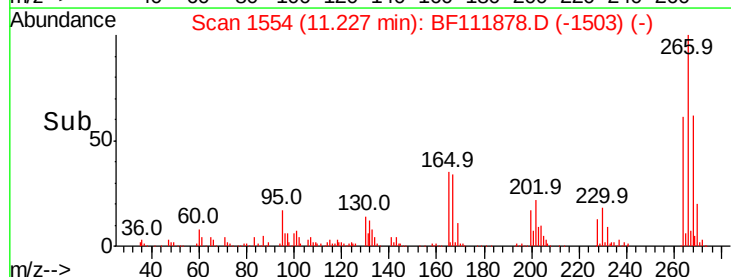
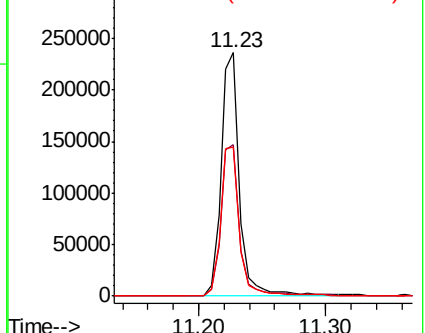
264 61.3 49.3 73.9

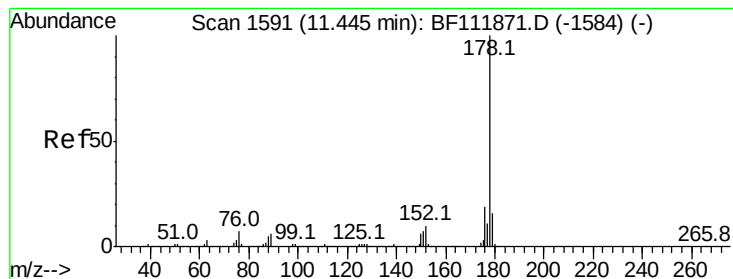


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 37.003 ng

RT: 11.45 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

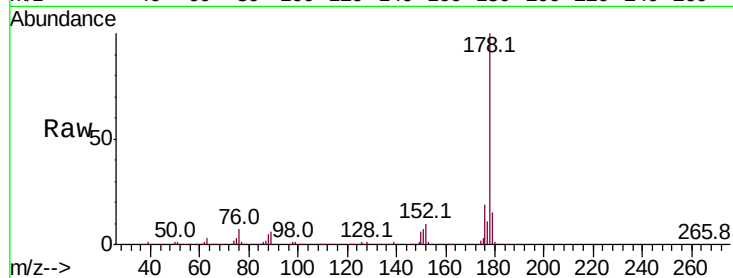
Tot Ion:178 Resp: 1500126

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

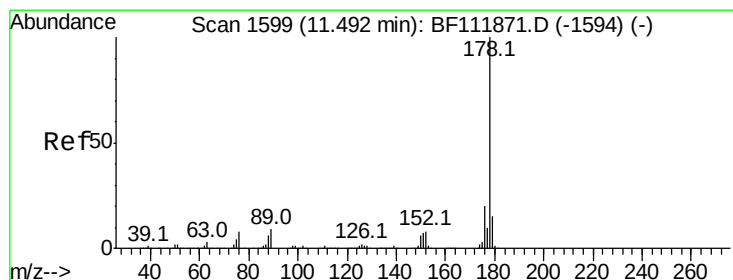
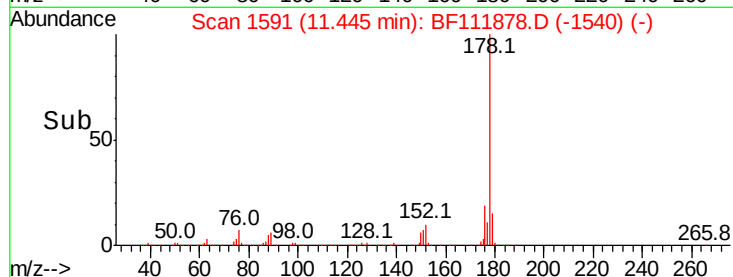
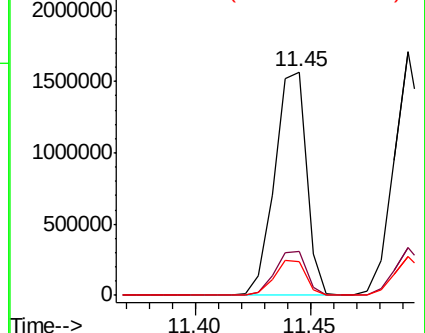
179 15.2 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 36.691 ng

RT: 11.49 min Scan# 1599

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

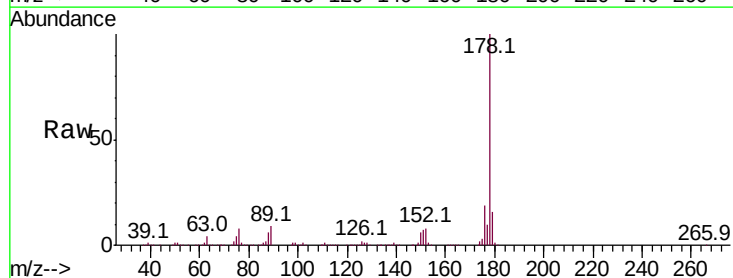
Tgt Ion:178 Resp: 1509991

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

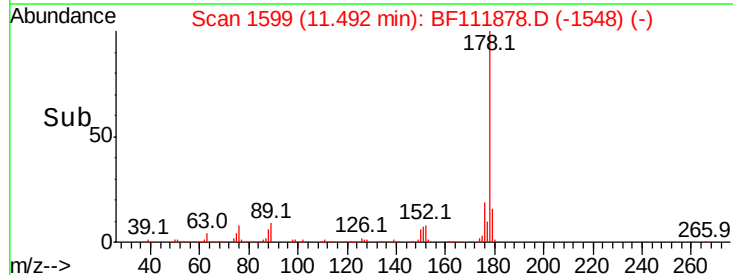
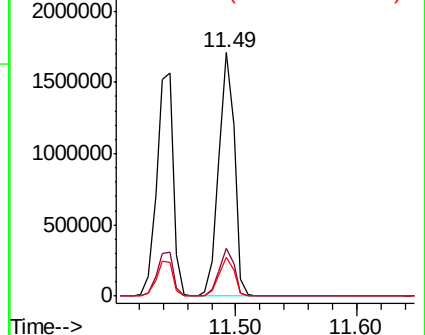
179 16.0 12.4 18.6

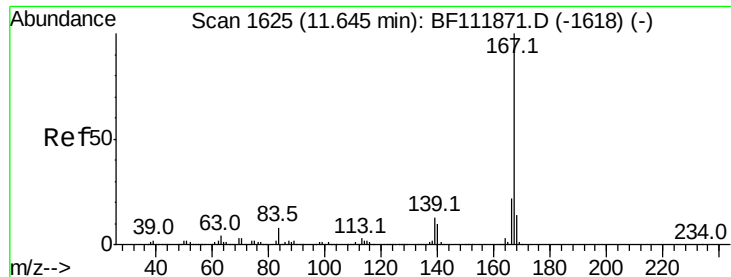


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



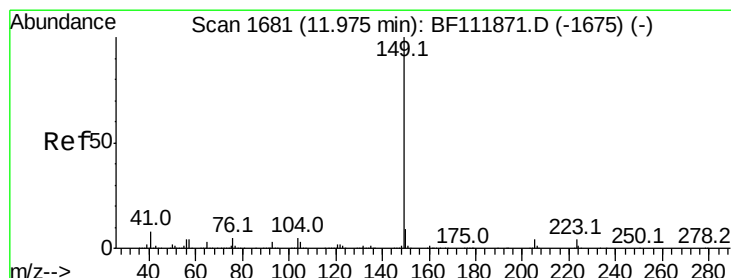
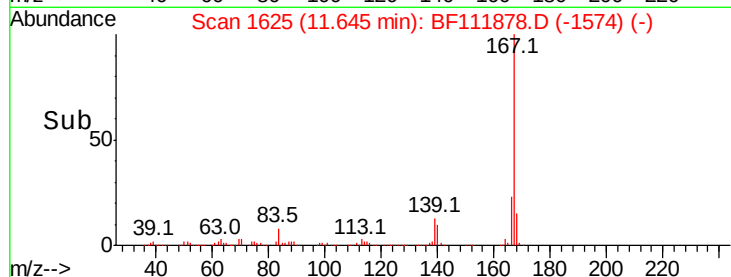
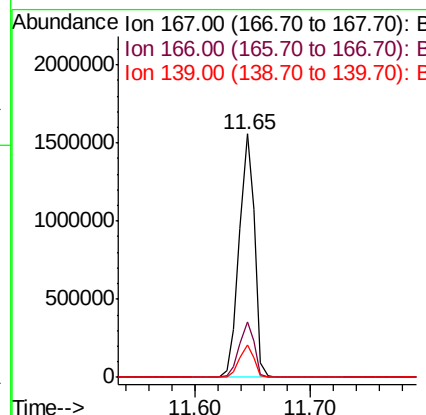
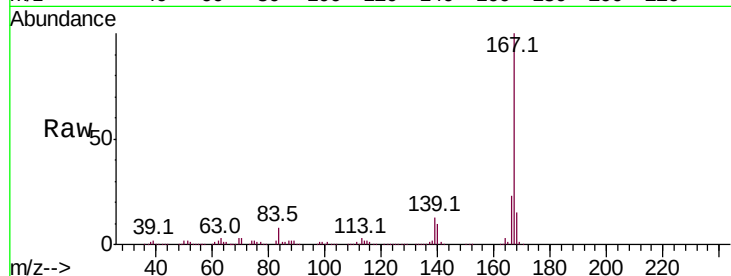


#73
 Carbazole
 Concen: 35.924 ng
 RT: 11.65 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BF111878.D
 Acq: 7 Jan 2019 15:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1438112

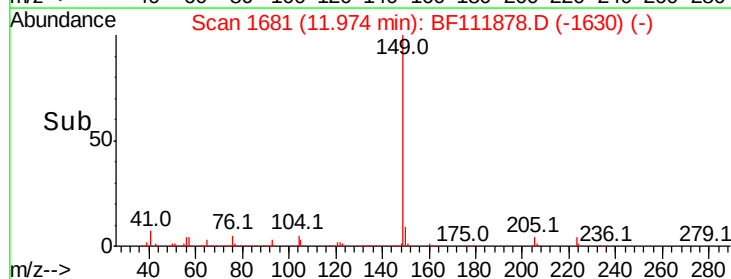
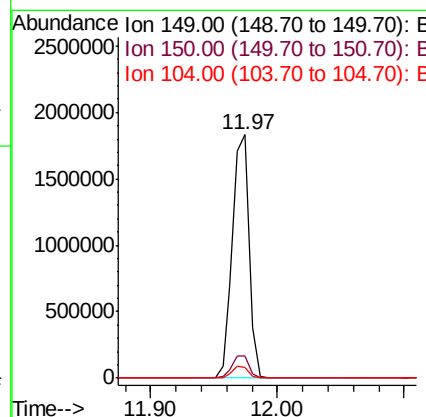
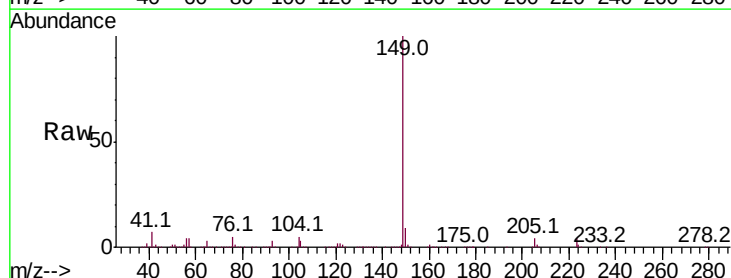
Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.8	26.6
139	13.2	10.6	16.0

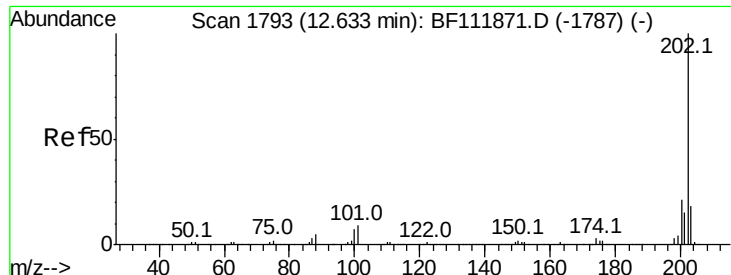


#74
 Di-n-butylphthalate
 Concen: 35.971 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BF111878.D
 Acq: 7 Jan 2019 15:58

Tgt Ion:149 Resp: 1672637

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	4.6	3.9	5.9

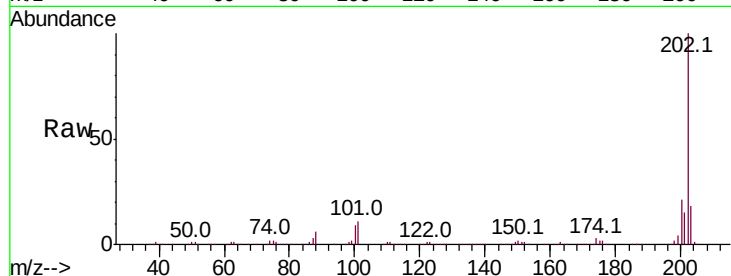




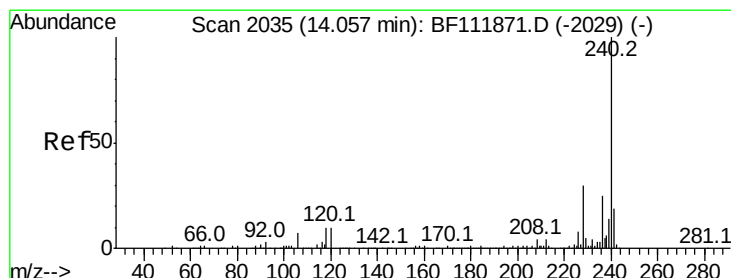
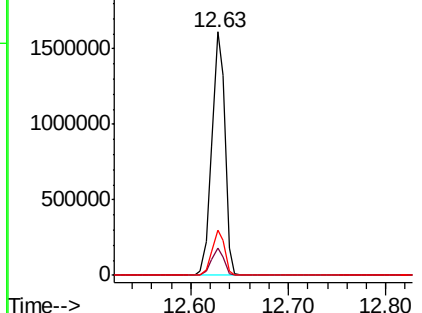
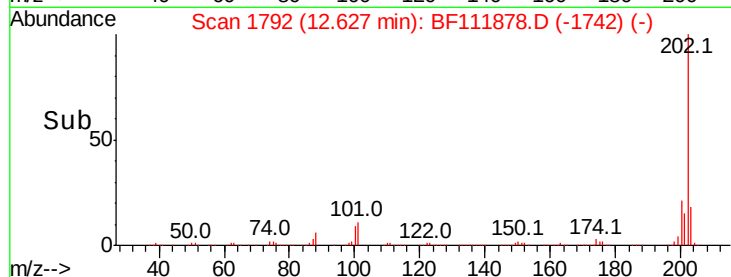
#75
 Fluoranthene
 Concen: 35.912 ng
 RT: 12.63 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BF111878.D
 Acq: 7 Jan 2019 15:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1494623
 Ion Ratio Lower Upper
 202 100
 101 11.2 0.0 29.3
 203 18.4 0.0 37.6

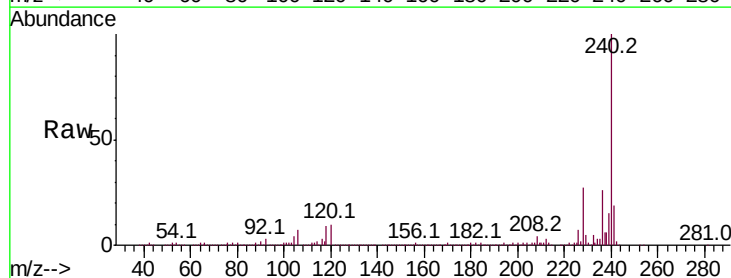


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

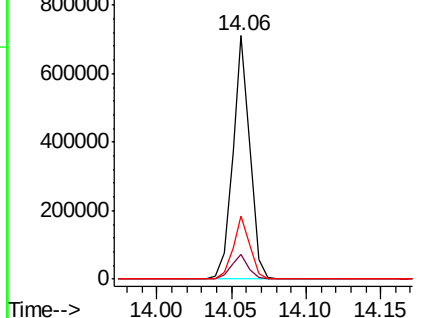
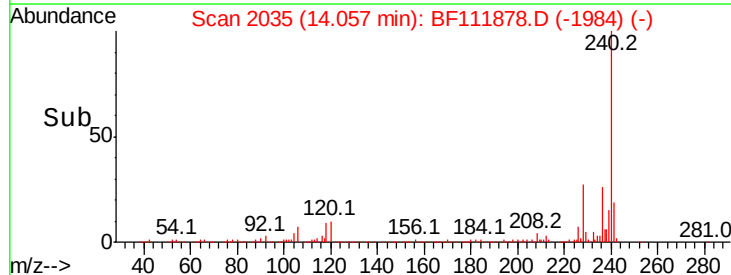


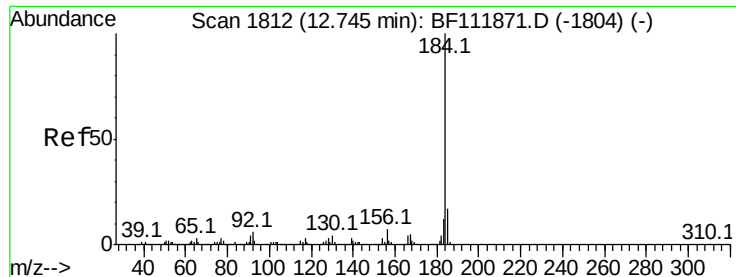
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BF111878.D
 Acq: 7 Jan 2019 15:58

Tgt Ion:240 Resp: 572937
 Ion Ratio Lower Upper
 240 100
 120 10.0 8.2 12.2
 236 26.1 20.2 30.4



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





#77

Benzidine

Concen: 38.033 ng

RT: 12.74 min Scan# 1812

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

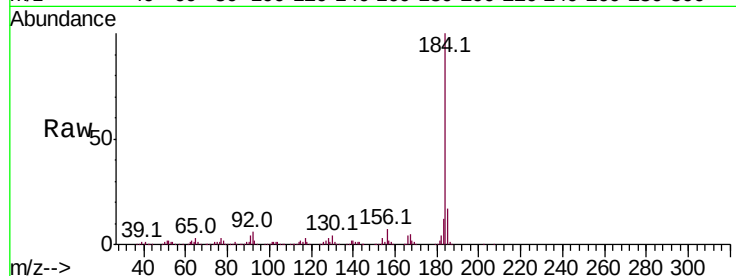
Tot Ion:184 Resp: 651113

Ion Ratio Lower Upper

184 100

185 16.8 13.4 20.0

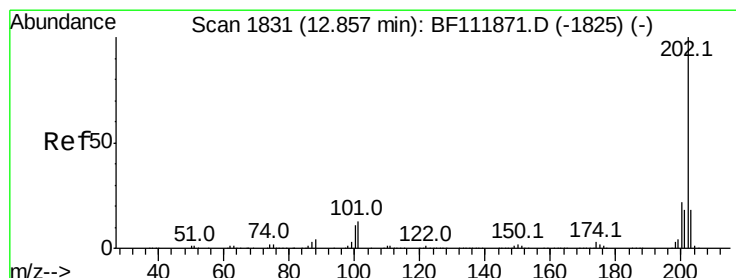
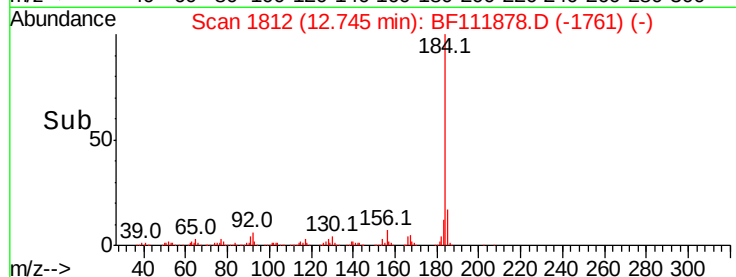
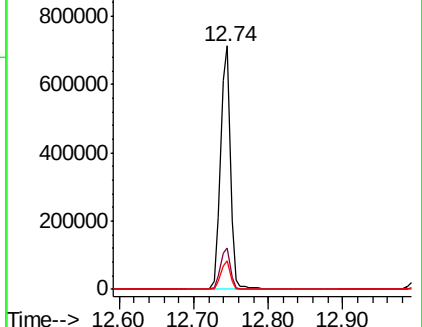
183 11.9 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.175 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

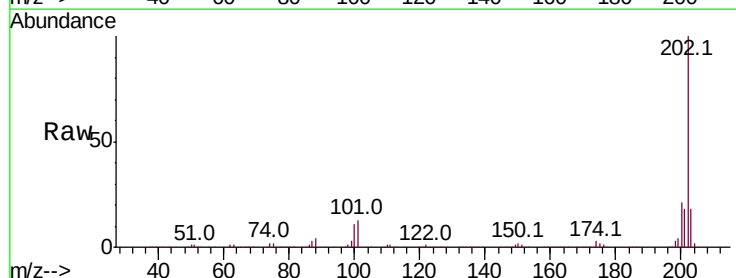
Tgt Ion:202 Resp: 1544341

Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.2

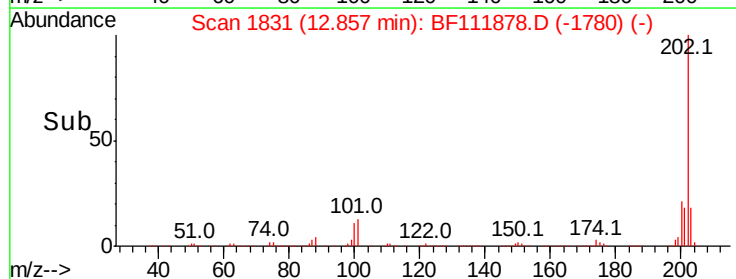
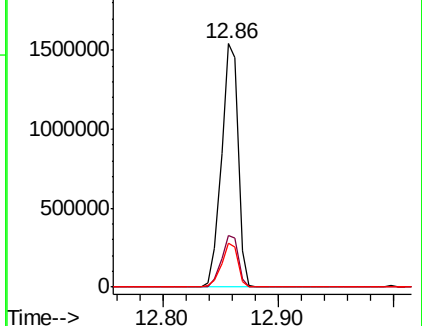
203 18.0 14.6 21.8

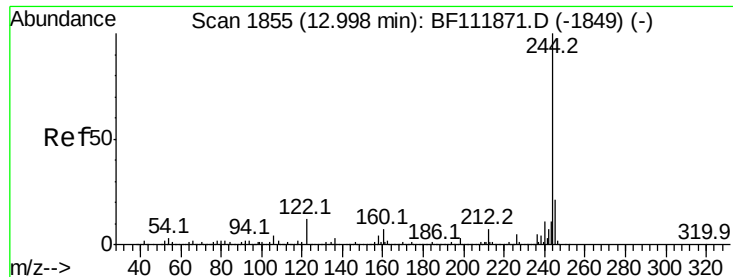


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.647 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

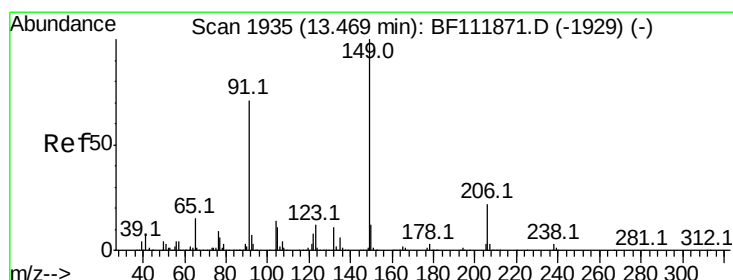
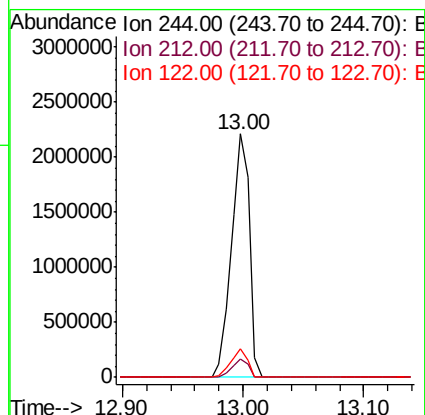
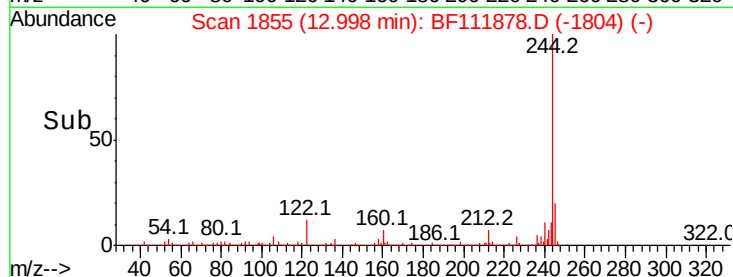
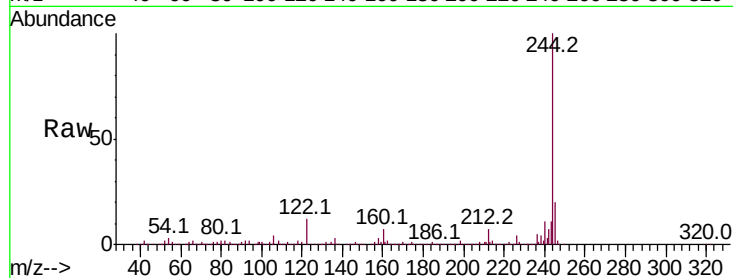
Tot Ion:244 Resp: 2283244

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

122 11.6 9.5 14.3



#80

Butylbenzylphthalate

Concen: 39.287 ng

RT: 13.47 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

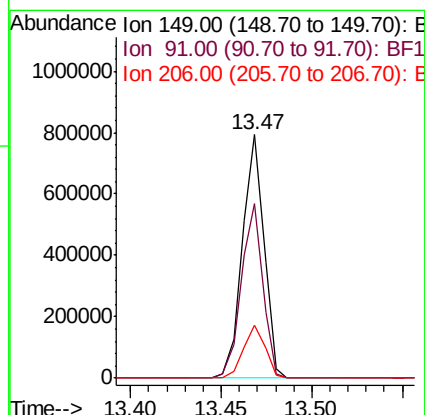
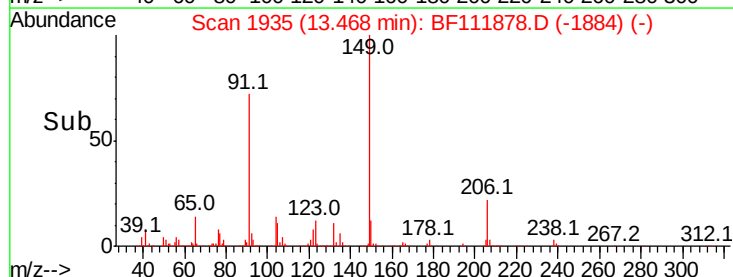
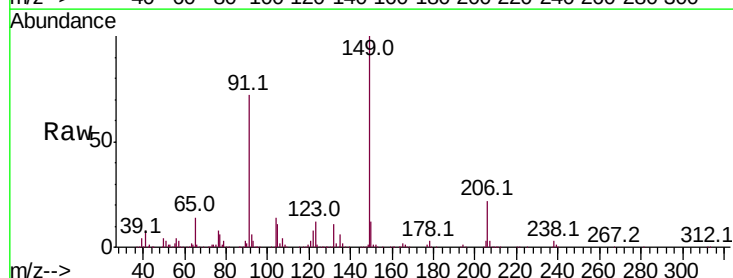
Tgt Ion:149 Resp: 654764

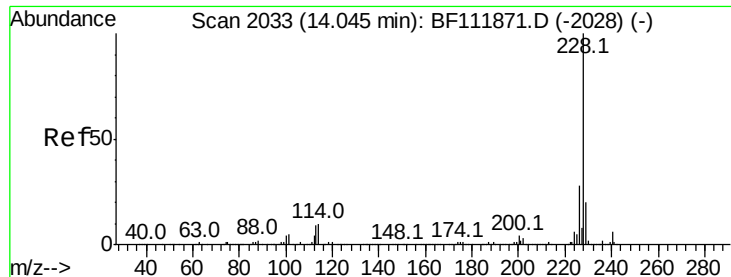
Ion Ratio Lower Upper

149 100

91 71.6 57.2 85.8

206 21.8 17.3 25.9





#81

Benzo(a)anthracene

Concen: 37.654 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

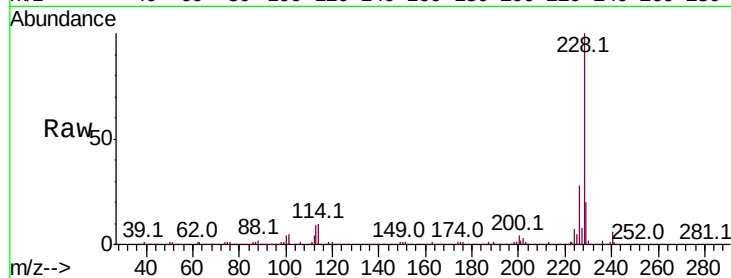
Tot Ion:228 Resp: 1241568

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.2	33.2
229	19.8	16.2	24.2

228 100

226 27.6 22.2 33.2

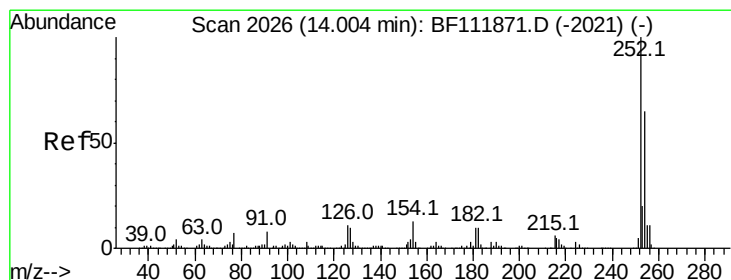
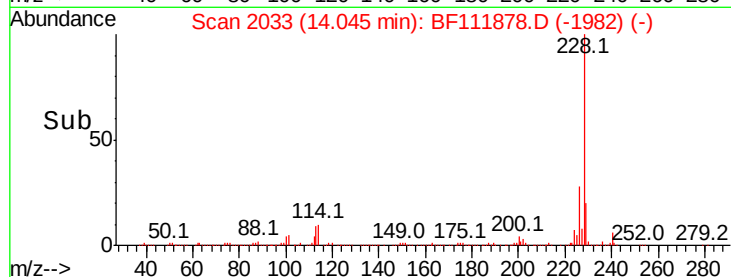
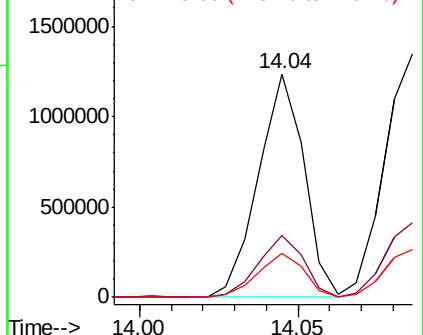
229 19.8 16.2 24.2



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: 37.467 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

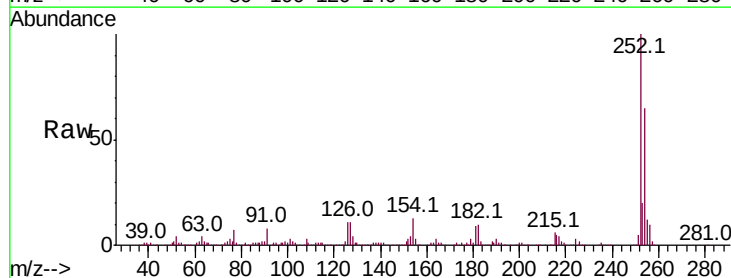
Tgt Ion:252 Resp: 456094

Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.1	78.1
126	10.8	8.6	12.8

252 100

254 65.2 52.1 78.1

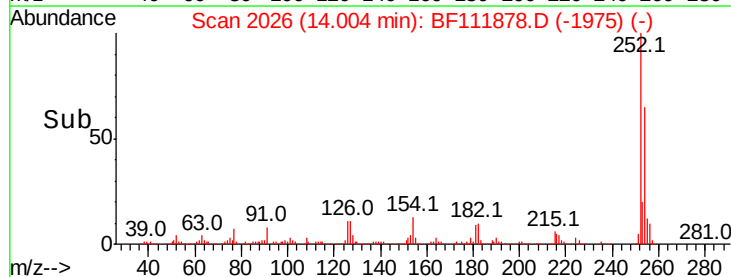
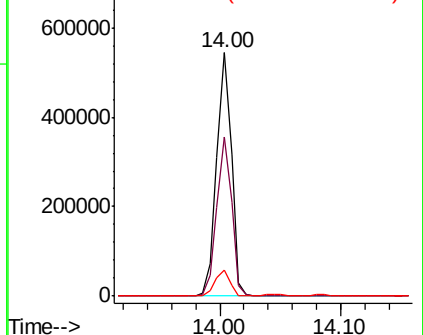
126 10.8 8.6 12.8

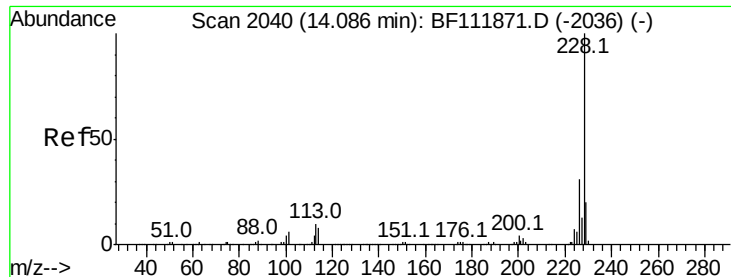


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 37.889 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

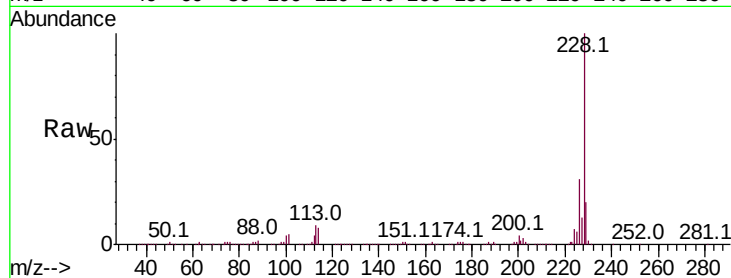
Tot Ion:228 Resp: 1191210

Ion Ratio Lower Upper

228 100

226 30.9 24.6 37.0

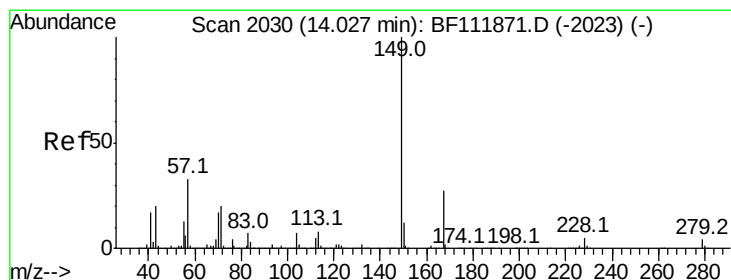
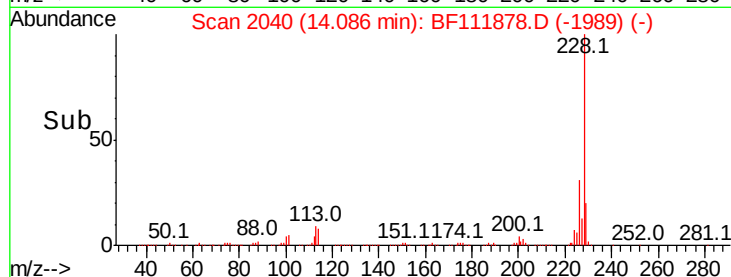
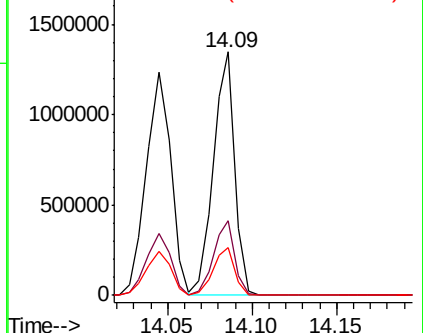
229 19.7 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.596 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

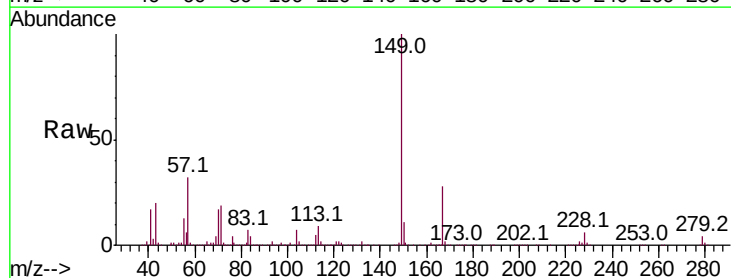
Tgt Ion:149 Resp: 844766

Ion Ratio Lower Upper

149 100

167 27.8 21.5 32.3

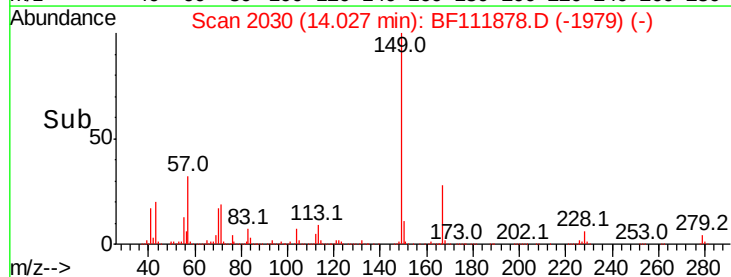
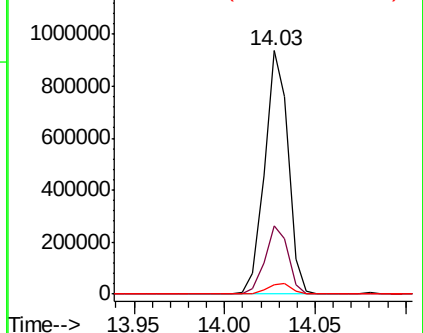
279 4.1 3.0 4.6

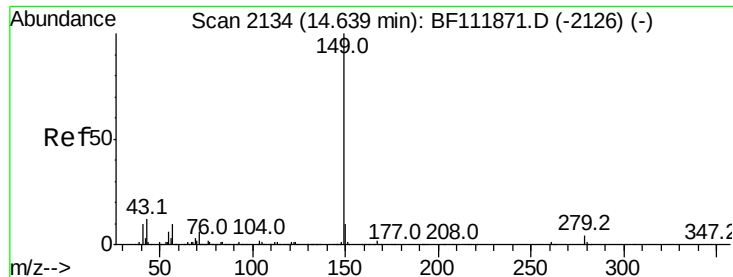


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

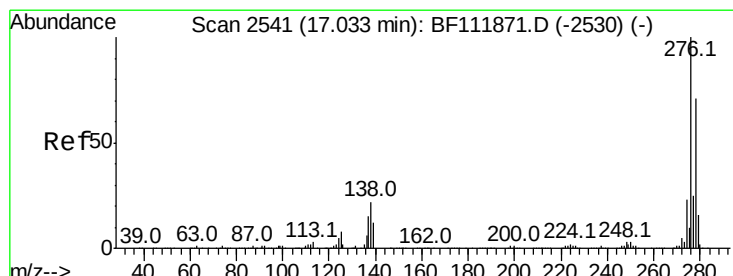
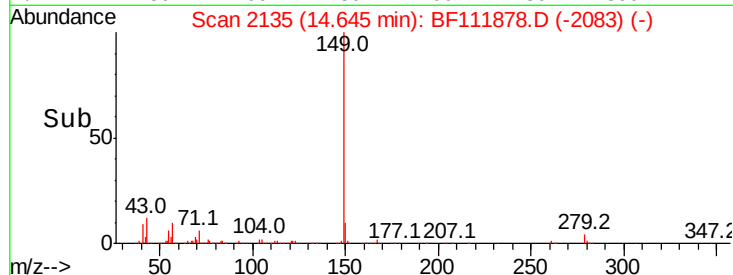
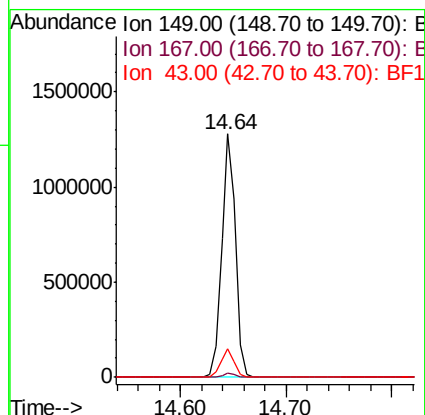
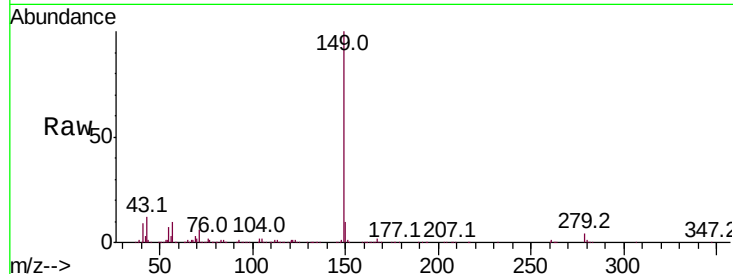




#85
Di-n-octyl phthalate
Concen: 37.450 ng
RT: 14.64 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BF111878.D
Acq: 7 Jan 2019 15:58

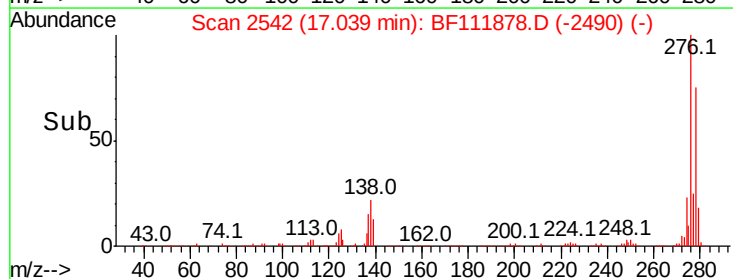
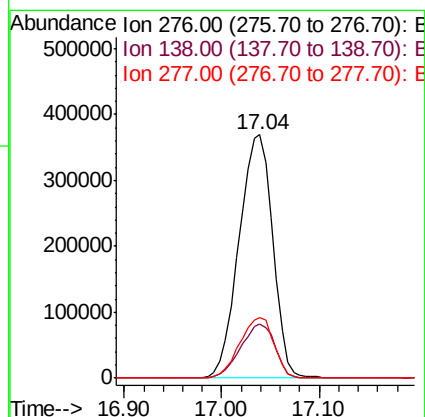
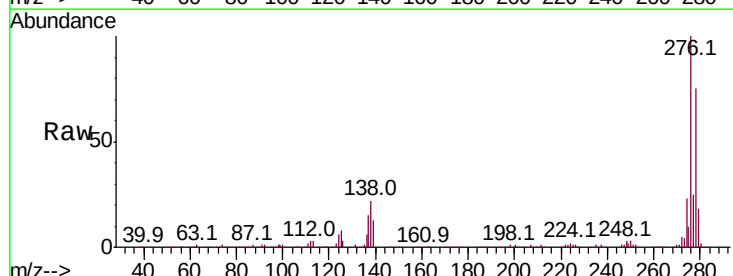
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

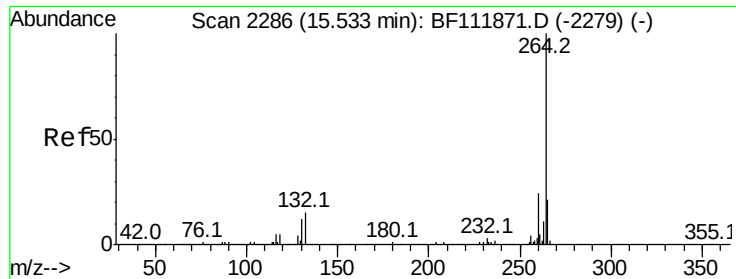
Tot Ion:149 Resp: 1173028
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.3 9.1 13.7



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.037 ng
RT: 17.04 min Scan# 2542
Delta R.T. 0.01 min
Lab File: BF111878.D
Acq: 7 Jan 2019 15:58

Tgt Ion:276 Resp: 894741
Ion Ratio Lower Upper
276 100
138 22.8 18.1 27.1
277 25.2 19.9 29.9

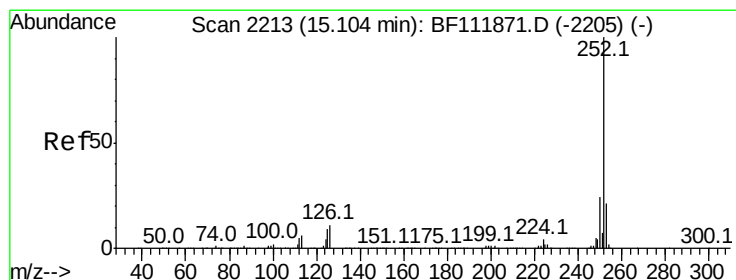
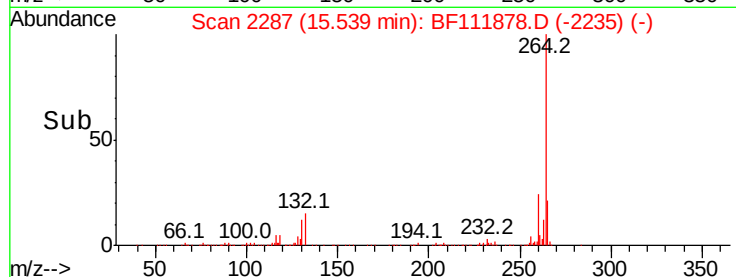
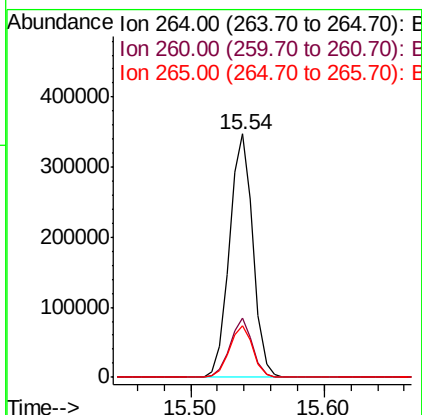
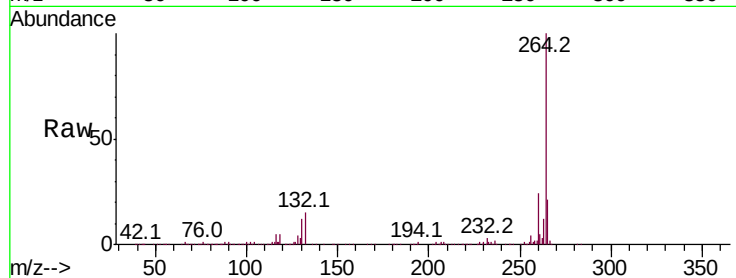




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2287
 Delta R.T. 0.01 min
 Lab File: BF111878.D
 Acq: 7 Jan 2019 15:58

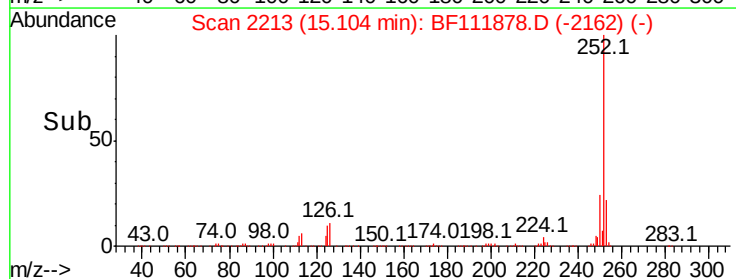
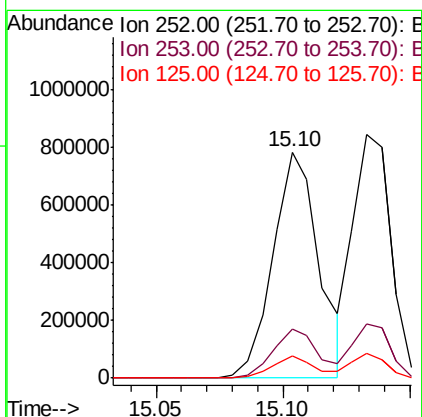
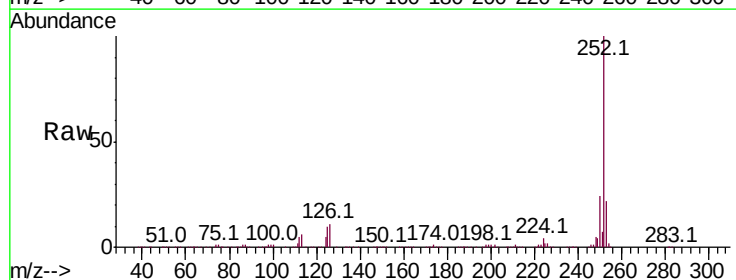
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

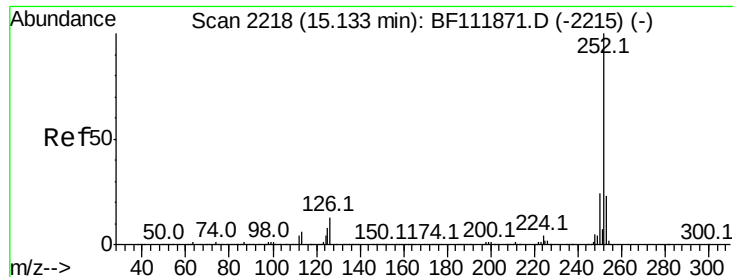
Tot Ion:264 Resp: 427594
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 21.2 17.1 25.7



#88
 Benzo(b)fluoranthene
 Concen: 38.729 ng
 RT: 15.10 min Scan# 2213
 Delta R.T. -0.00 min
 Lab File: BF111878.D
 Acq: 7 Jan 2019 15:58

Tgt Ion:252 Resp: 990632
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.0 25.6
 125 9.6 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 36.619 ng

RT: 15.13 min Scan# 2218

Delta R.T. -0.00 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

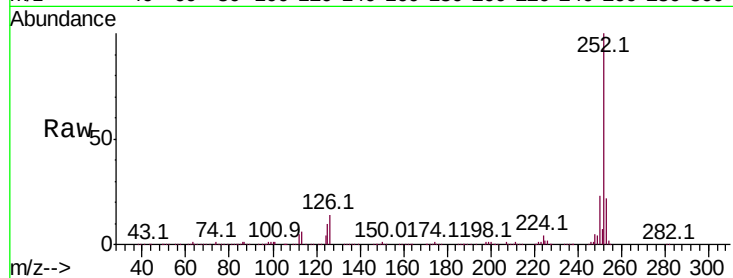
Tot Ion:252 Resp: 880448

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

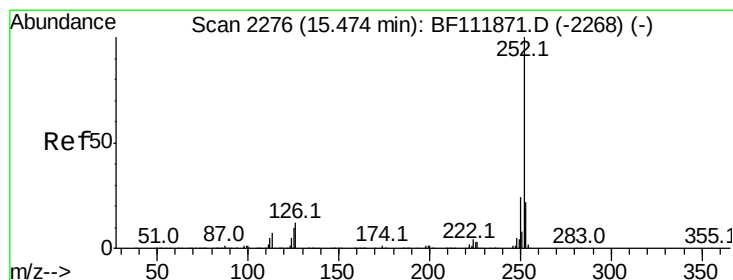
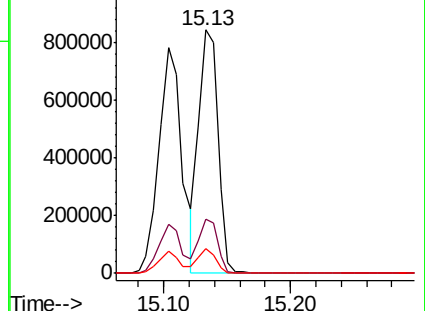
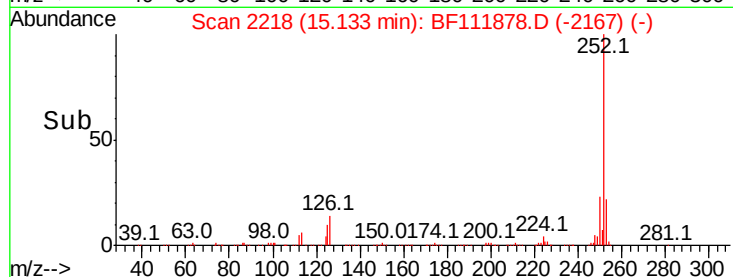
125 10.1 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.020 ng

RT: 15.48 min Scan# 2277

Delta R.T. 0.01 min

Lab File: BF111878.D

Acq: 7 Jan 2019 15:58

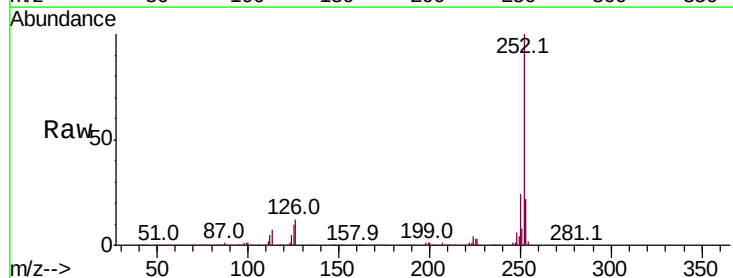
Tgt Ion:252 Resp: 855070

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

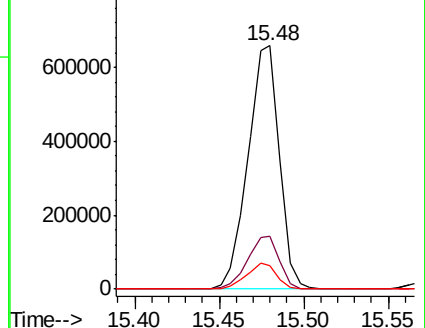
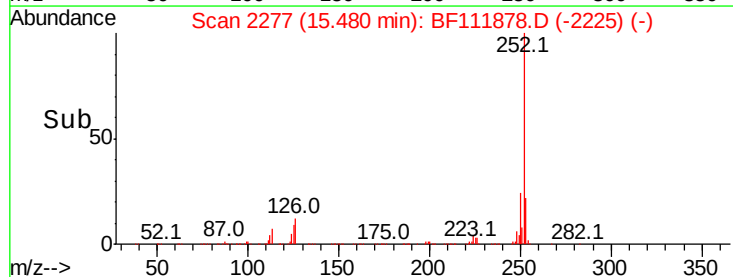
125 9.5 7.9 11.9

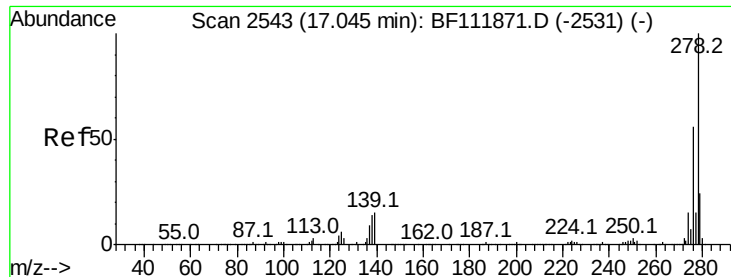


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



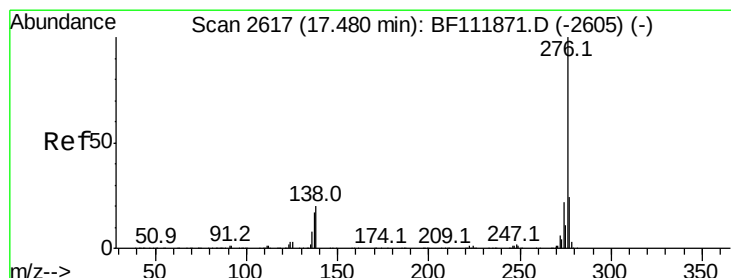
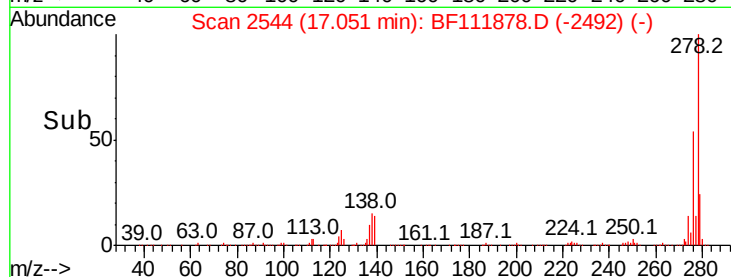
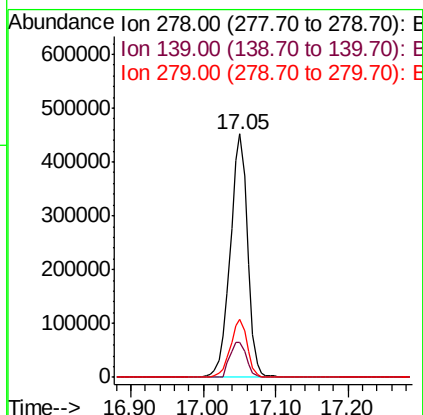
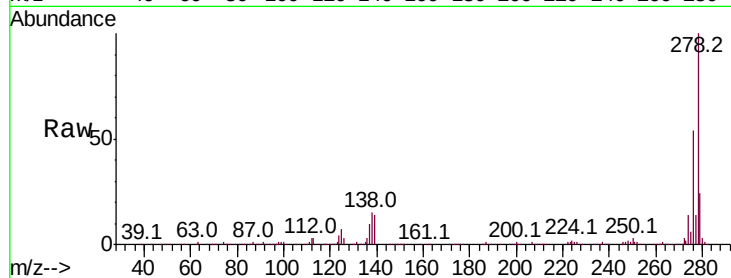


#91
Dibenzo(a,h)anthracene
Concen: 41.610 ng
RT: 17.05 min Scan# 2544
Delta R.T. 0.01 min
Lab File: BF111878.D
Acq: 7 Jan 2019 15:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 752671

Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.8	17.6
279	23.7	19.4	29.2



#92
Benzo(g,h,i)perylene
Concen: 42.682 ng
RT: 17.49 min Scan# 2618
Delta R.T. 0.01 min
Lab File: BF111878.D
Acq: 7 Jan 2019 15:58

Tgt Ion:276 Resp: 755146

Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.0	28.6
138	19.3	16.2	24.2

