

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042219\
 Data File : BF113880.D
 Acq On : 22 Apr 2019 15:00
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 22 15:41:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 14:58:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	178305	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	703844	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	364713	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	705793	20.00	ng	0.00
76) Chrysene-d12	14.07	240	476532	20.00	ng	0.00
87) Perylene-d12	15.56	264	419728	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.52	112	1549013	144.45	ng	0.00
7) Phenol-d6	6.54	99	1934310	144.65	ng	0.02
23) Nitrobenzene-d5	7.47	82	1806088	156.26	ng	0.01
42) 2,4,6-Tribromophenol	10.73	330	655793	162.75	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	3093700	129.36	ng	0.00
79) Terphenyl-d14	13.01	244	3378192	148.66	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.70	88	383119	71.801	ng	97
3) Pyridine	3.46	79	1053372	71.749	ng	98
4) n-Nitrosodimethylamine	3.42	42	367037	71.632	ng	96
6) Aniline	6.57	93	1355889	71.451	ng	99
8) 2-Chlorophenol	6.69	128	884326	73.480	ng	99
9) Benzaldehyde	6.45	77	451490	56.791	ng	94
10) Phenol	6.55	94	1166694	77.826	ng	89
11) bis(2-Chloroethyl)ether	6.64	93	898509	73.833	ng	99
12) 1,3-Dichlorobenzene	6.85	146	1006774	75.294	ng	99
13) 1,4-Dichlorobenzene	6.92	146	1004901	75.119	ng	98
14) 1,2-Dichlorobenzene	7.07	146	911390	73.928	ng	99
15) Benzyl Alcohol	7.05	79	717317	66.213	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1037167	70.264	ng	92
17) 2-Methylphenol	7.15	107	791471	80.512	ng	96
18) Hexachloroethane	7.42	117	363925	75.857	ng	97
19) n-Nitroso-di-n-propylamine	7.32	70	644828	72.240	ng	98
20) 3+4-Methylphenols	7.31	107	844308	71.482	ng	# 85
22) Acetophenone	7.32	105	1140030	71.091	ng	# 95
24) Nitrobenzene	7.49	77	966815	74.428	ng	97
25) Isophorone	7.73	82	1799020	75.176	ng	99
26) 2-Nitrophenol	7.80	139	487350	94.438	ng	96
27) 2,4-Dimethylphenol	7.83	122	700387	71.085	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	1123464	73.878	ng	100
29) 2,4-Dichlorophenol	8.04	162	806193	76.792	ng	98
30) 1,2,4-Trichlorobenzene	8.13	180	892166	76.506	ng	98
31) Naphthalene	8.21	128	2408464	72.343	ng	99
32) Benzoic acid	7.99	122	511056	83.731	ng	97
33) 4-Chloroaniline	8.25	127	1073234	75.989	ng	99
34) Hexachlorobutadiene	8.33	225	554612	77.843	ng	98
35) Caprolactam	8.65	113	224612	66.278	ng	96
36) 4-Chloro-3-methylphenol	8.73	107	806693	77.493	ng	99
37) 2-Methylnaphthalene	8.90	142	1620445	73.361	ng	98
38) 1-Methylnaphthalene	9.00	142	1562364	72.893	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	870947	75.250	ng	99

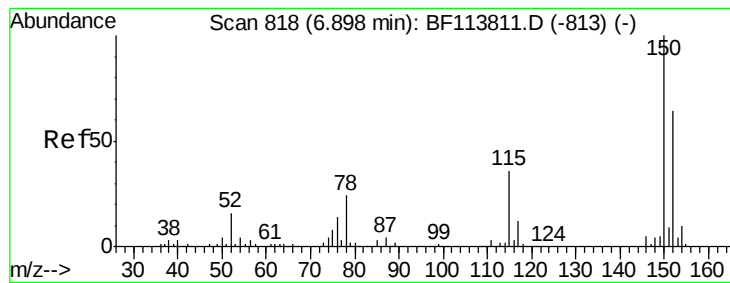
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042219\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	511197	80.345	nq	99
43) 2,4,6-Trichlorophenol	9.17	196	588214	78.954	nq	99
44) 2,4,5-Trichlorophenol	9.22	196	648824	80.700	nq	98
46) 1,1'-Biphenyl	9.36	154	2002178	72.547	nq	97
47) 2-Chloronaphthalene	9.39	162	1677092	74.232	nq	97
48) 2-Nitroaniline	9.47	65	499154	84.907	nq	97
49) Acenaphthylene	9.80	152	2553703	72.269	nq	98
50) Dimethylphthalate	9.66	163	1963787	76.941	nq	99
51) 2,6-Dinitrotoluene	9.72	165	465151	82.578	nq	96
52) Acenaphthene	9.97	154	1542492	74.420	nq	98
53) 3-Nitroaniline	9.89	138	481100	80.659	nq	92
54) 2,4-Dinitrophenol	9.99	184	200209	116.829	nq	# 1
55) Dibenzofuran	10.15	168	2252277	72.540	nq	95
56) 4-Nitrophenol	10.05	139	390423	80.434	nq	99
57) 2,4-Dinitrotoluene	10.13	165	609517	87.219	nq	93
58) Fluorene	10.49	166	1665198	71.895	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	574163	83.688	nq	98
60) Diethylphthalate	10.36	149	1850421	75.646	nq	98
61) 4-Chlorophenyl-phenylether	10.48	204	889754	75.017	nq	98
62) 4-Nitroaniline	10.51	138	467687	81.514	nq	96
63) Azobenzene	10.64	77	1791312	71.264	nq	96
65) 4,6-Dinitro-2-methylphenol	10.53	198	281265	105.179	nq	93
66) n-Nitrosodiphenylamine	10.60	169	1547719	72.342	nq	100
67) 4-Bromophenyl-phenylether	10.97	248	642274	77.492	nq	97
68) Hexachlorobenzene	11.04	284	692766	76.004	nq	98
69) Atrazine	11.12	200	437585	66.108	nq	99
70) Pentachlorophenol	11.23	266	433942	83.979	nq	98
71) Phenanthrene	11.45	178	2518581	70.064	nq	98
72) Anthracene	11.50	178	2522240	69.630	nq	98
73) Carbazole	11.65	167	2277609	69.253	nq	98
74) Di-n-butylphthalate	11.98	149	2649656	72.389	nq	98
75) Fluoranthene	12.63	202	2601596	68.290	nq	98
77) Benzidine	12.74	184	774497	56.144	nq	96
78) Pyrene	12.87	202	2603114	77.510	nq	98
80) Butylbenzylphthalate	13.47	149	1054484	84.760	nq	98
81) Benzo(a)anthracene	14.06	228	2111628	75.806	nq	99
82) 3,3'-Dichlorobenzidine	14.02	252	725857	73.314	nq	# 99
83) Chrysene	14.10	228	2035620	73.625	nq	99
84) Bis(2-ethylhexyl)phthalate	14.04	149	1299820	87.334	nq	99
85) Di-n-octyl phthalate	14.67	149	2001323	86.666	nq	100
86) Indeno(1,2,3-cd)pyrene	17.06	276	2252549	99.798	nq	98
88) Benzo(b)fluoranthene	15.13	252	2053458	78.479	nq	99
89) Benzo(k)fluoranthene	15.16	252	1661439	69.715	nq	100
90) Benzo(a)pyrene	15.50	252	1766536	76.352	nq	99
91) Dibenzo(a,h)anthracene	17.08	278	1797852	87.332	nq	100
92) Benzo(g,h,i)perylene	17.52	276	1897318	90.675	nq	98

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

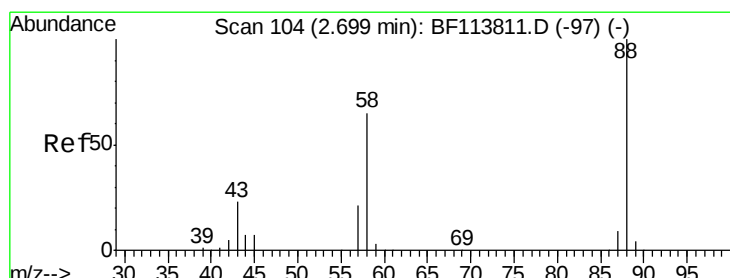
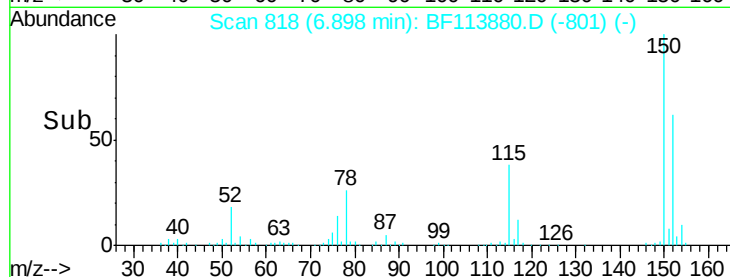
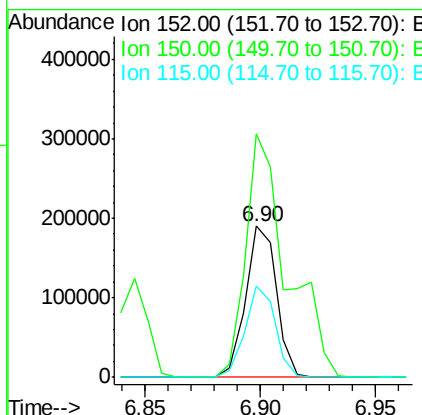
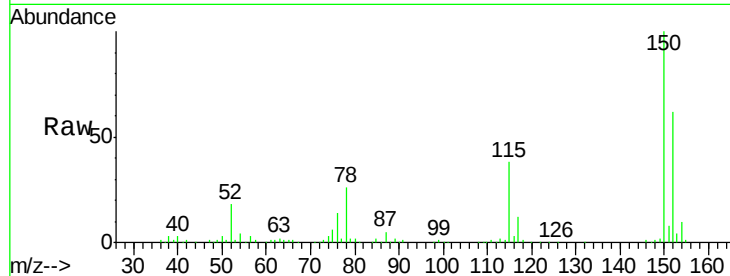


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

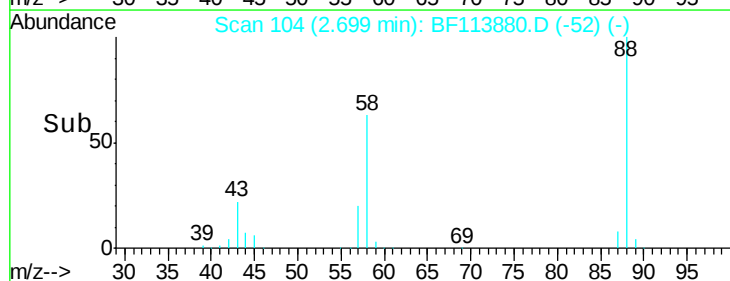
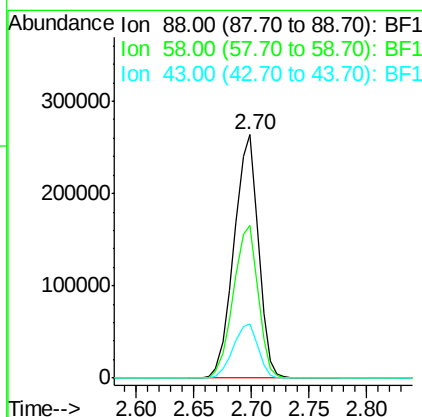
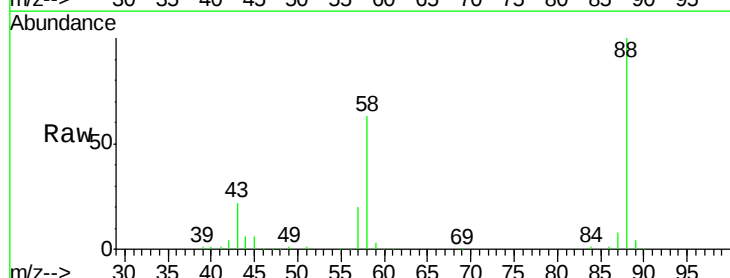
Tot Ion:152 Resp: 178305
Ion Ratio Lower Upper
152 100
150 160.9 125.9 188.9
115 60.5 45.9 68.9

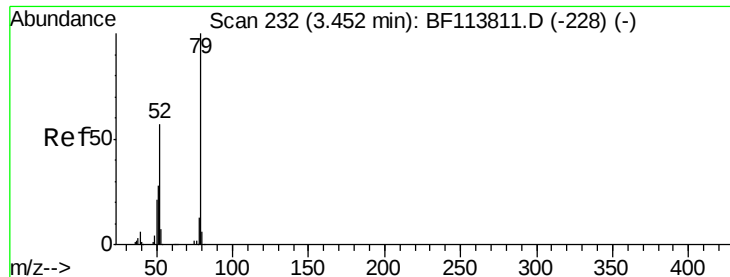


#2

1,4-Dioxane
Concen: 71.801 ng
RT: 2.70 min Scan# 104
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion: 88 Resp: 383119
Ion Ratio Lower Upper
88 100
58 64.2 53.3 79.9
43 23.0 19.0 28.4





#3

Pvridine

Concen: 71.749 ng

RT: 3.46 min Scan# 234

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

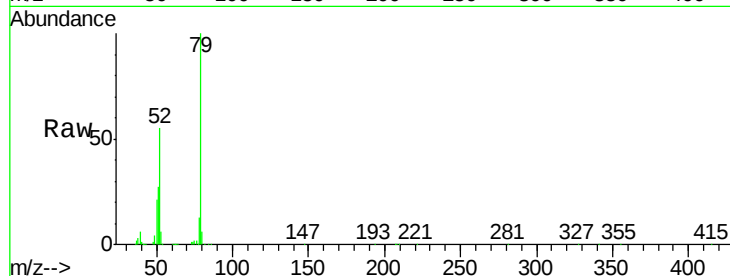
Tot Ion: 79 Resp: 1053372

Ion Ratio Lower Upper

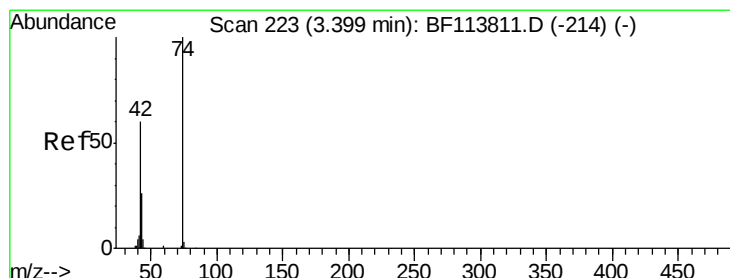
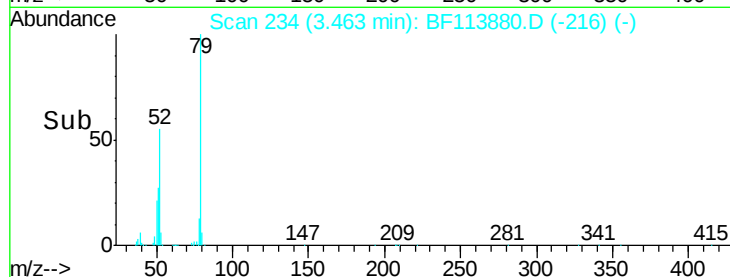
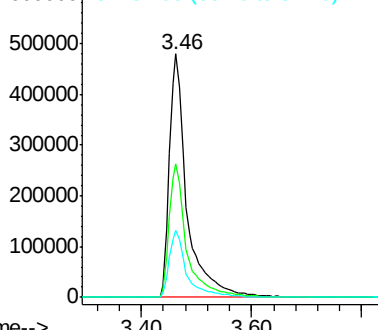
79 100

52 54.8 45.3 67.9

51 27.5 22.1 33.1



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



#4

n-Nitrosodimethylamine

Concen: 71.632 ng

RT: 3.42 min Scan# 227

Delta R.T. 0.02 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

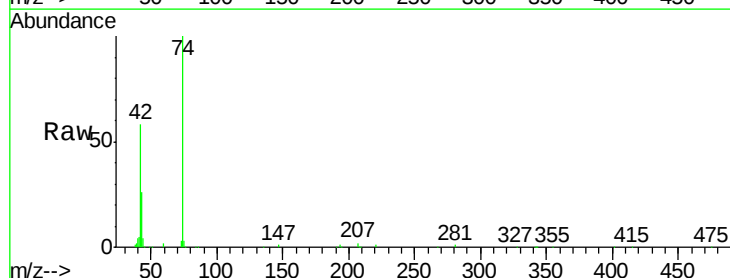
Tgt Ion: 42 Resp: 367037

Ion Ratio Lower Upper

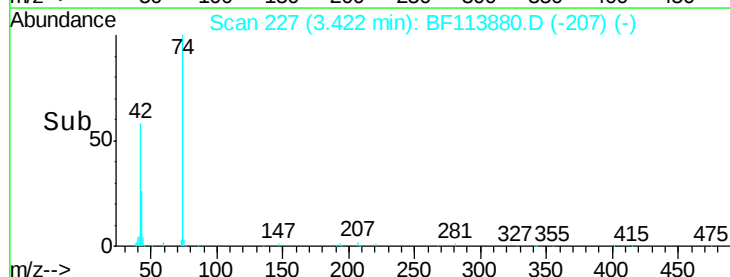
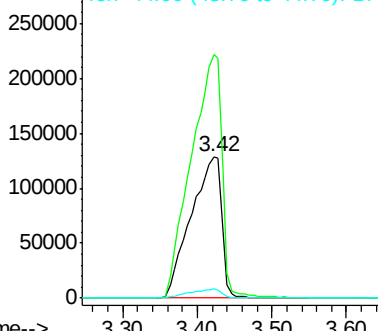
42 100

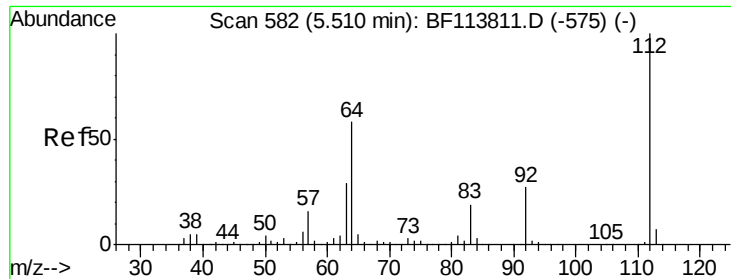
74 171.8 132.6 198.8

44 6.6 5.8 8.8



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





#5

2-Fluorophenol

Concen: 144.453 ng

RT: 5.52 min Scan# 584

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

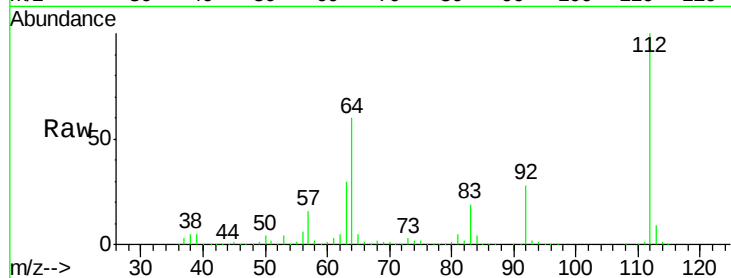
Tot Ion:112 Resp: 1549013

Ion Ratio Lower Upper

112 100

64 59.6 46.6 69.8

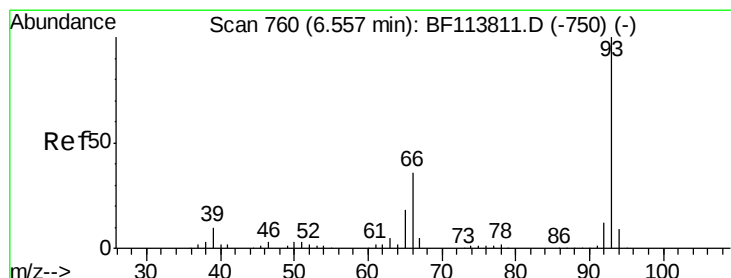
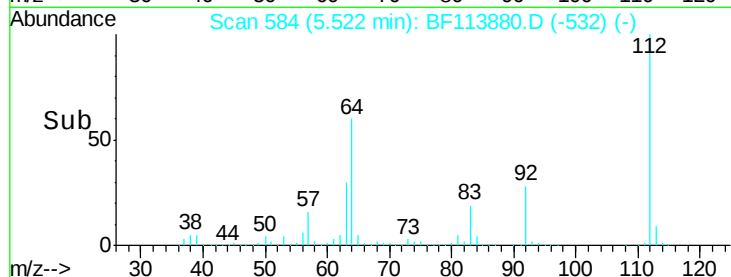
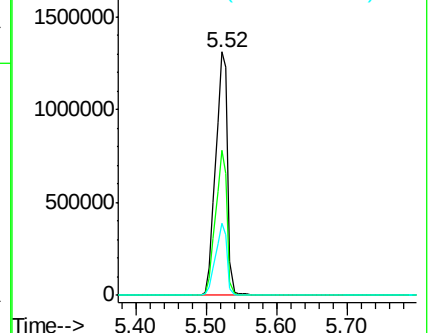
63 29.8 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 71.451 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

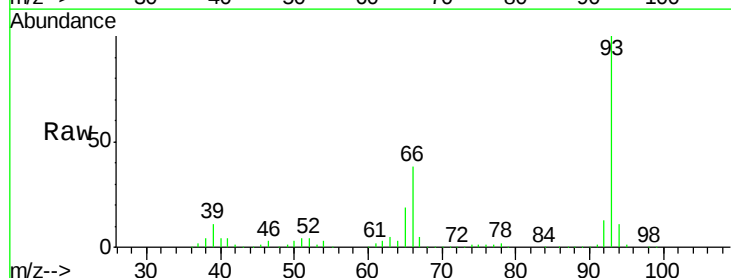
Tgt Ion: 93 Resp: 1355889

Ion Ratio Lower Upper

93 100

66 38.0 29.8 44.6

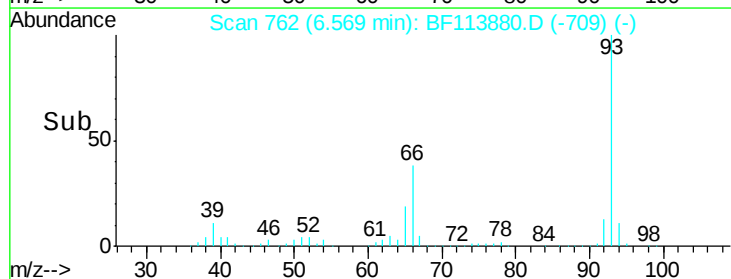
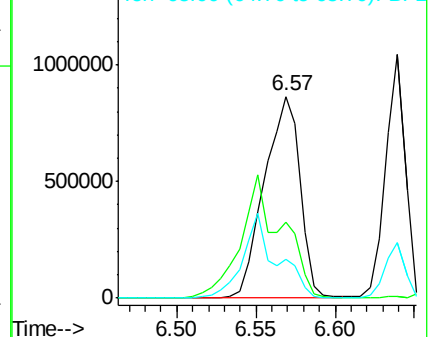
65 19.3 14.9 22.3

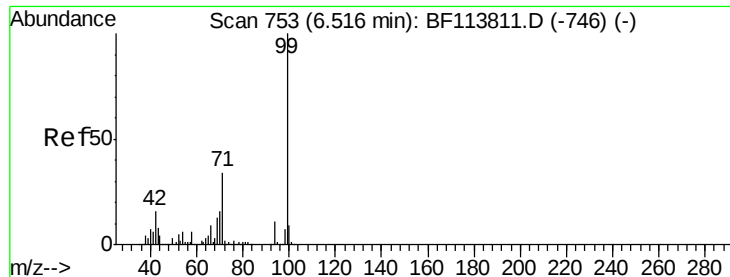


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 144.645 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.02 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

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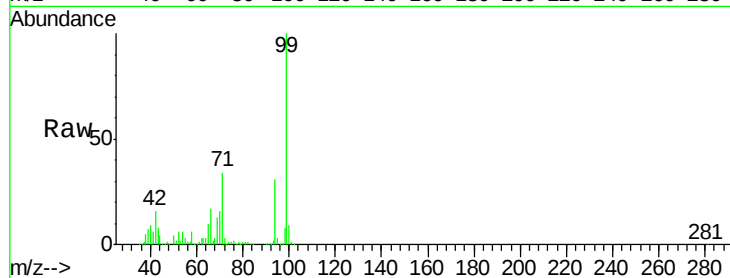
Tot Ion: 99 Resp: 1934310

Ion	Ratio	Lower	Upper
99	100		
42	15.9	12.5	18.7
71	34.4	26.9	40.3

99 100

42 15.9 12.5 18.7

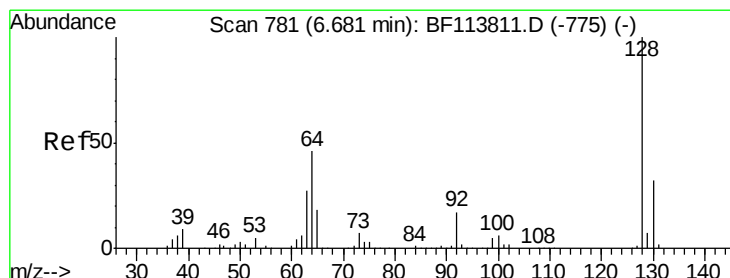
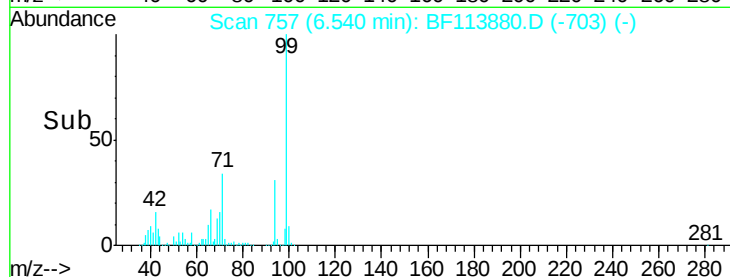
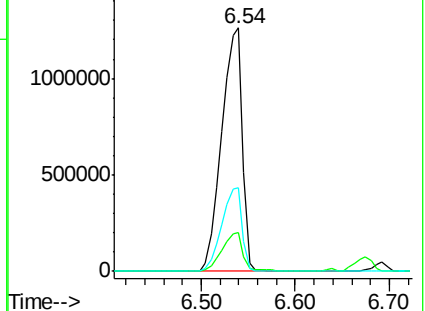
71 34.4 26.9 40.3



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 73.480 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

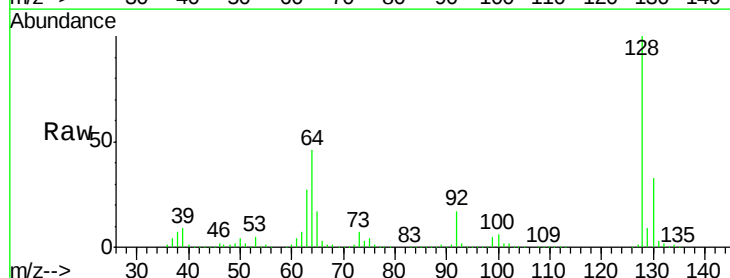
Tgt Ion: 128 Resp: 884326

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.3	52.3
64	46.2	26.1	66.1

128 100

130 33.3 12.3 52.3

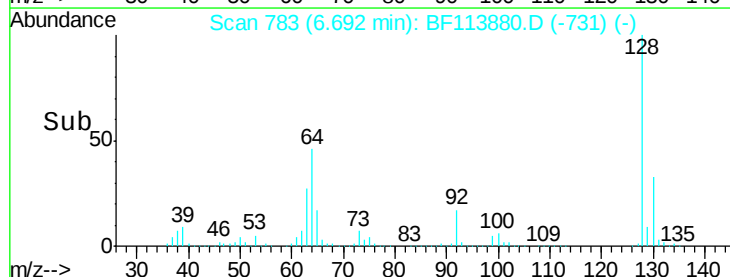
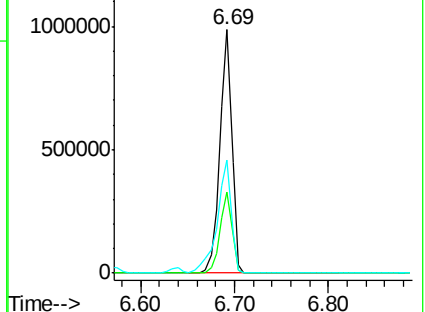
64 46.2 26.1 66.1

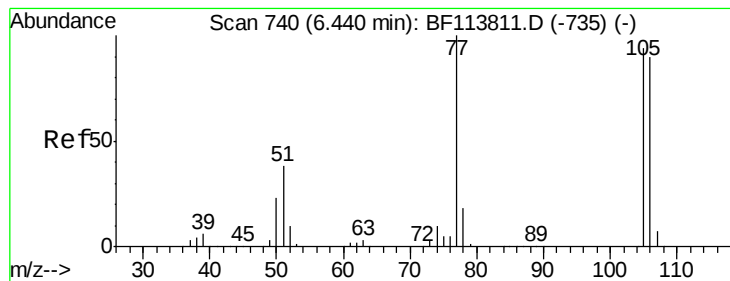


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 56.791 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

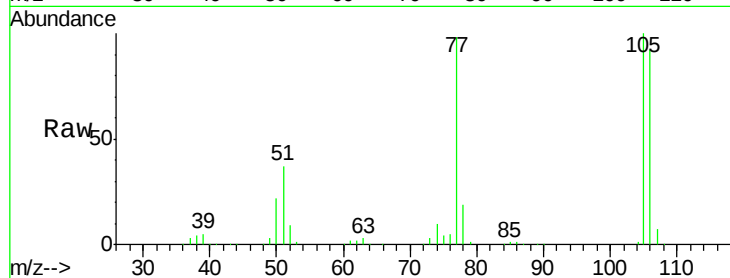
Tot Ion: 77 Resp: 451490

Ion Ratio Lower Upper

77 100

105 101.9 74.1 114.1

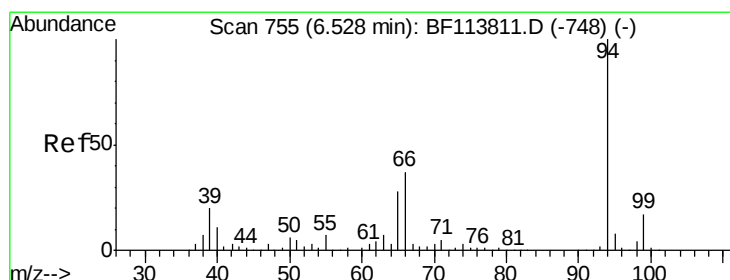
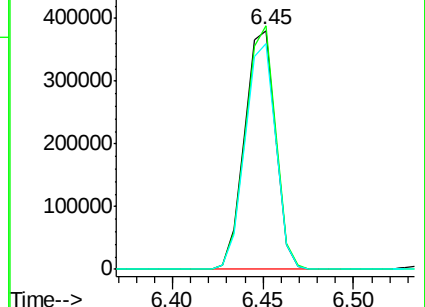
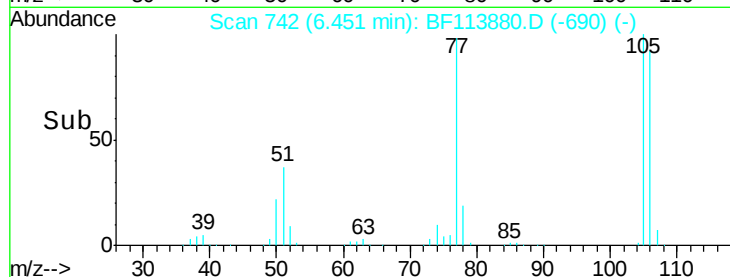
106 94.2 70.3 110.3



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 77.826 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

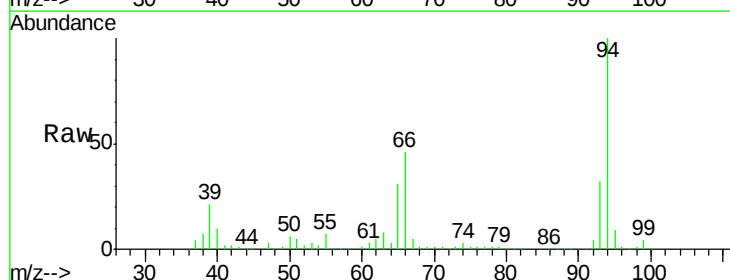
Tgt Ion: 94 Resp: 1166694

Ion Ratio Lower Upper

94 100

65 31.5 8.1 48.1

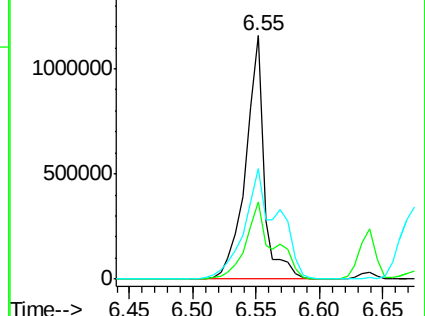
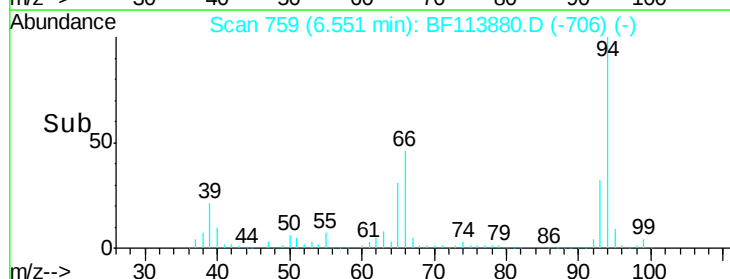
66 45.6 16.6 56.6

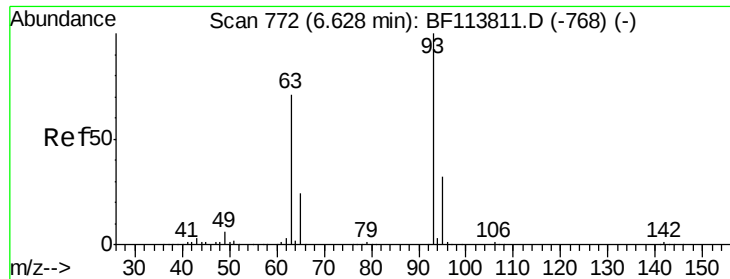


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

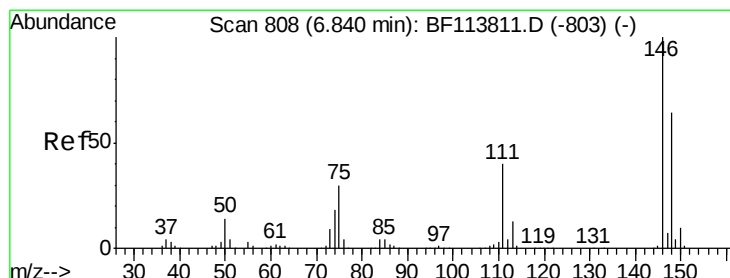
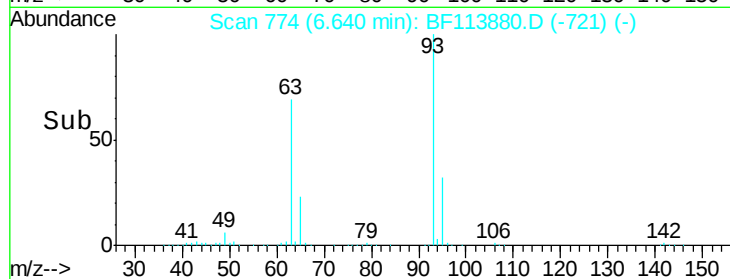
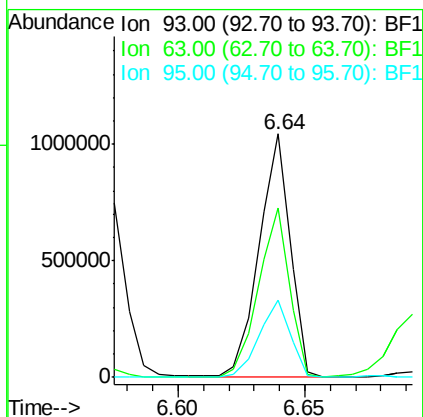
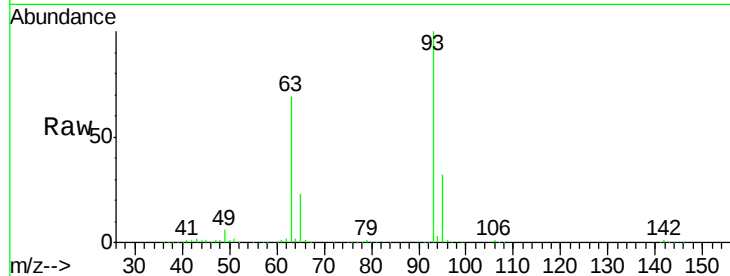




#11
bis(2-Chloroethyl)ether
Concen: 73.833 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

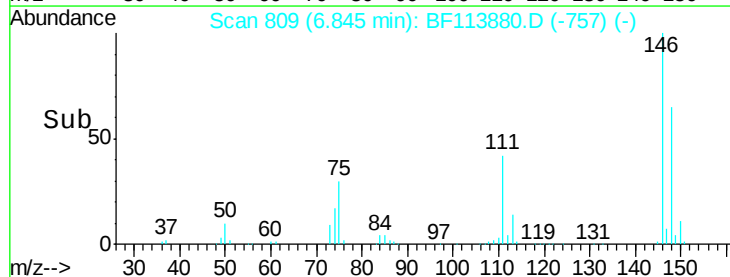
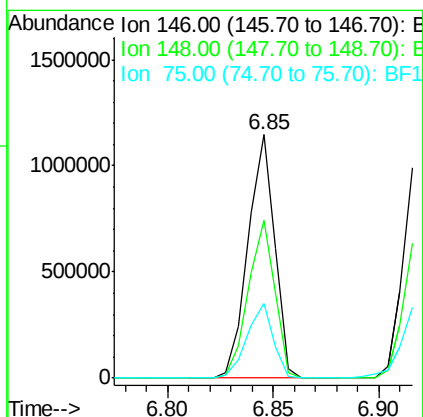
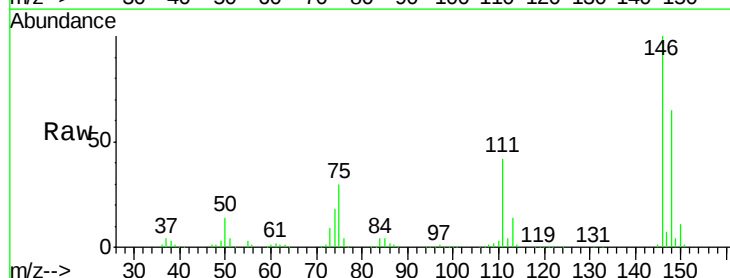
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

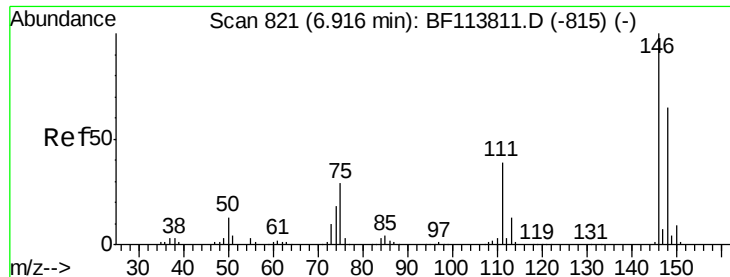
Tot Ion: 93 Resp: 898509
Ion Ratio Lower Upper
93 100
63 69.5 50.7 90.7
95 31.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 75.294 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion: 146 Resp: 1006774
Ion Ratio Lower Upper
146 100
148 65.1 51.0 76.6
75 30.5 23.8 35.8

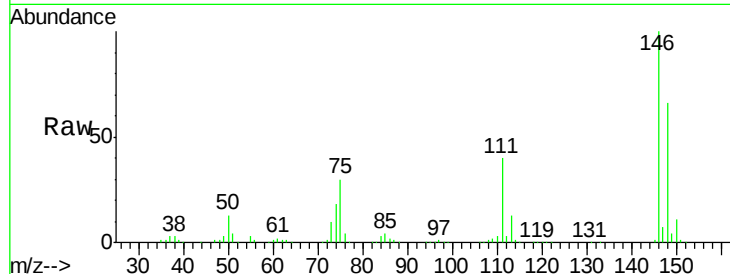




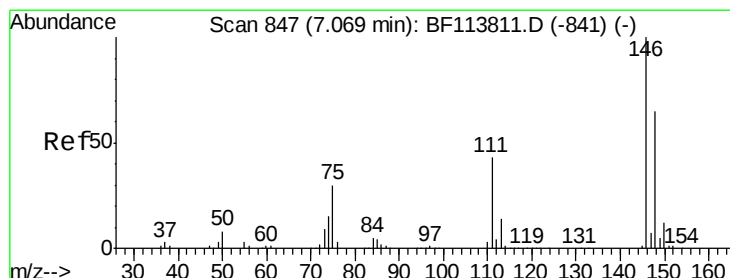
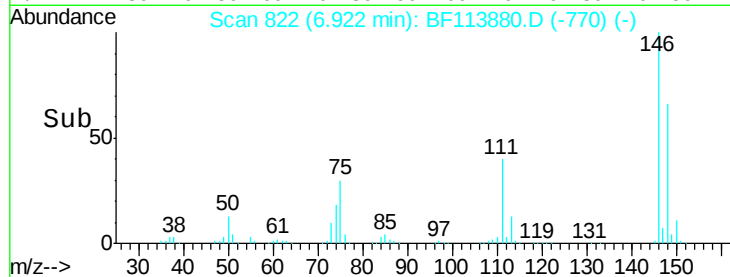
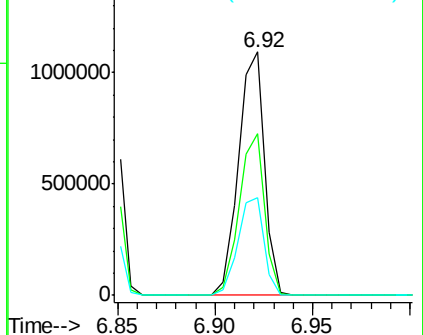
#13
 1,4-Dichlorobenzene
 Concen: 75.119 ng
 RT: 6.92 min Scan# 822
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:146 Resp: 1004901
 Ion Ratio Lower Upper
 146 100
 148 66.3 51.8 77.8
 111 40.2 30.9 46.3

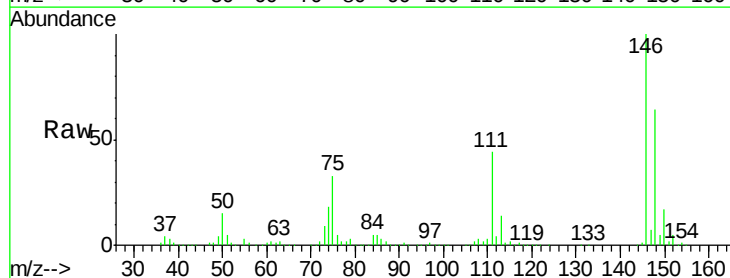


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

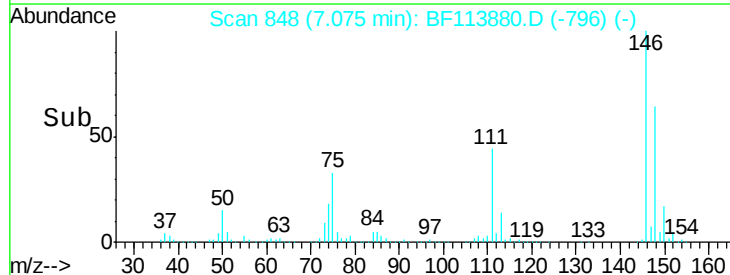
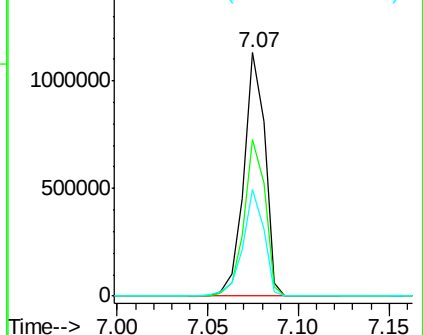


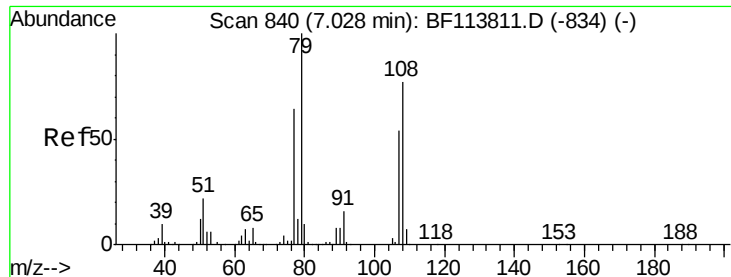
#14
 1,2-Dichlorobenzene
 Concen: 73.928 ng
 RT: 7.07 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Tgt Ion:146 Resp: 911390
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.1 78.1
 111 43.9 34.2 51.4



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: 66.213 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

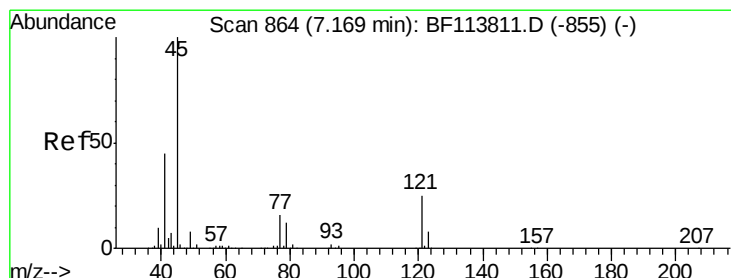
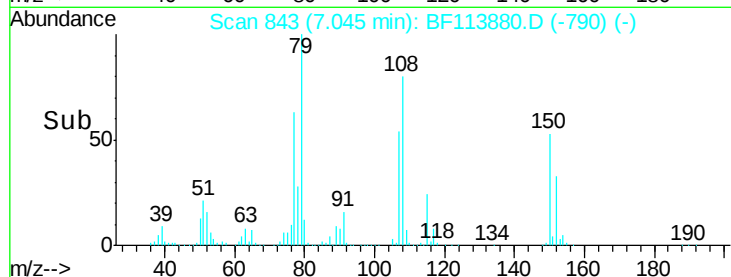
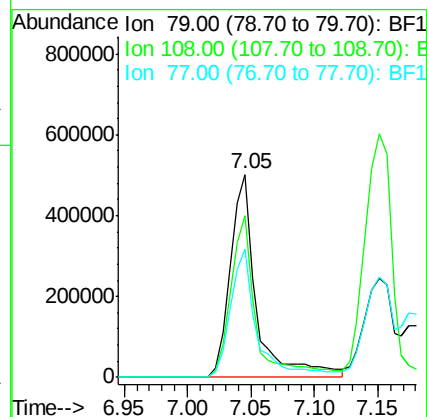
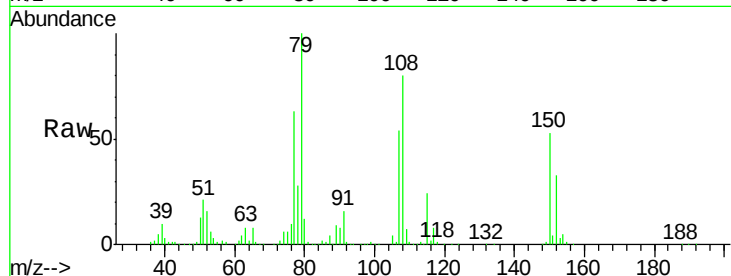
Tot Ion: 79 Resp: 717317

Ion Ratio Lower Upper

79 100

108 79.8 61.4 92.0

77 63.0 51.6 77.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 70.264 ng

RT: 7.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

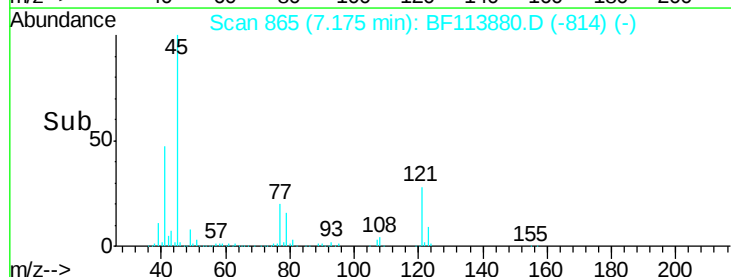
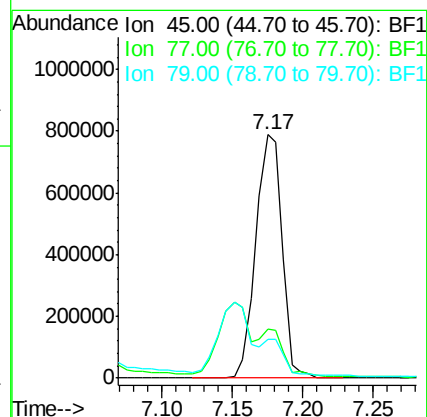
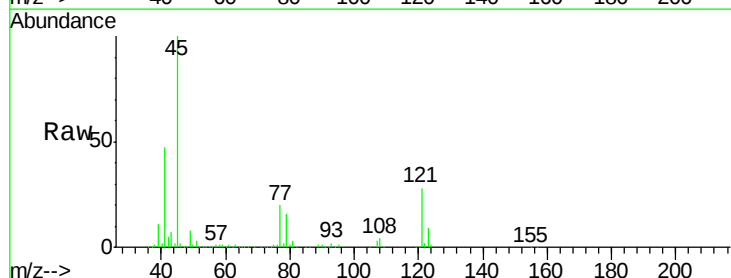
Tgt Ion: 45 Resp: 1037167

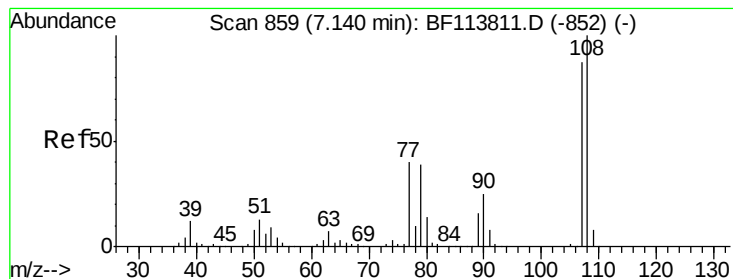
Ion Ratio Lower Upper

45 100

77 20.4 0.0 37.0

79 16.0 0.0 32.7

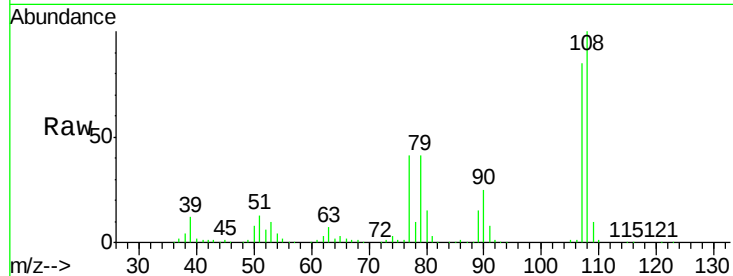




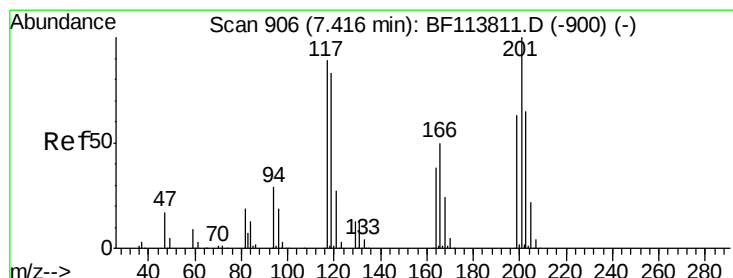
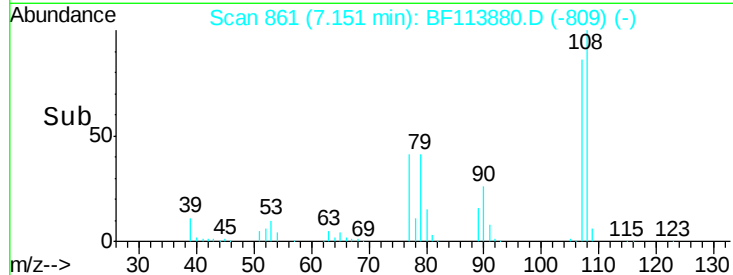
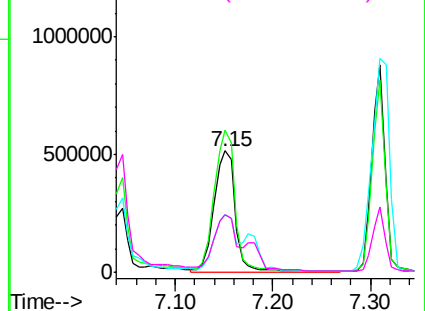
#17
2-Methylphenol
Concen: 80.512 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:	107	Resp:	791471
Ion	Ratio	Lower	Upper
107	100		
108	117.1	91.5	137.3
77	48.0	36.2	54.4
79	47.8	35.4	53.0

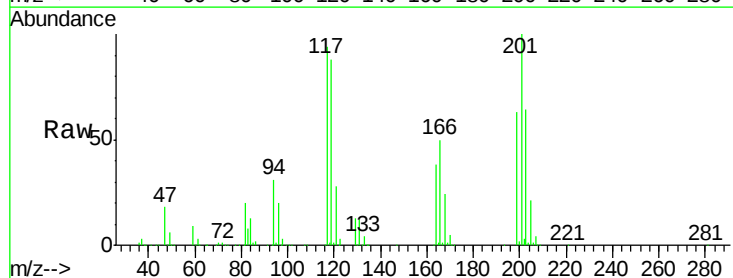


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

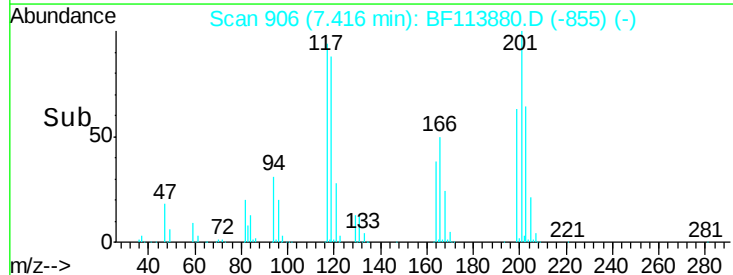
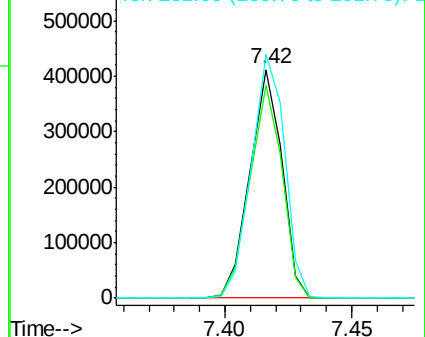


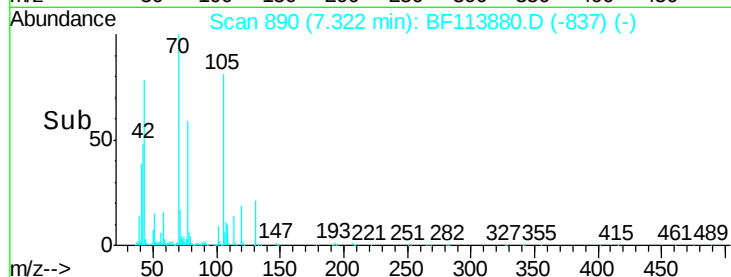
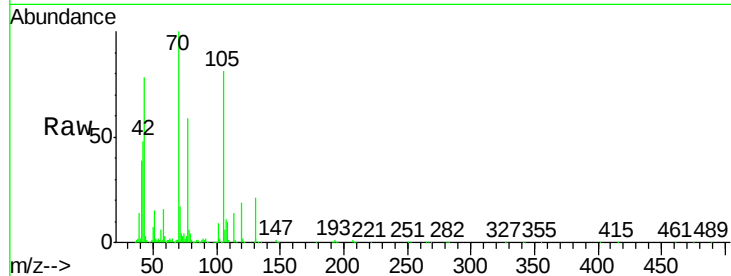
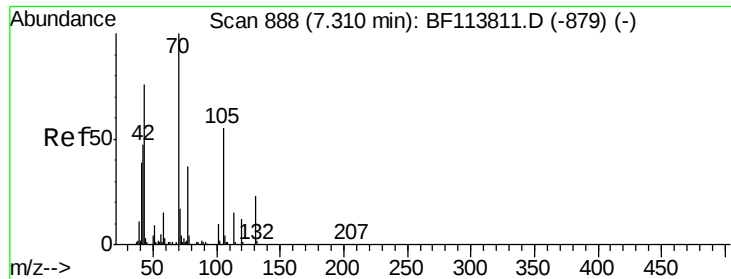
#18
Hexachloroethane
Concen: 75.857 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion:	117	Resp:	363925
Ion	Ratio	Lower	Upper
117	100		
119	93.4	74.4	111.6
201	106.6	90.2	135.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

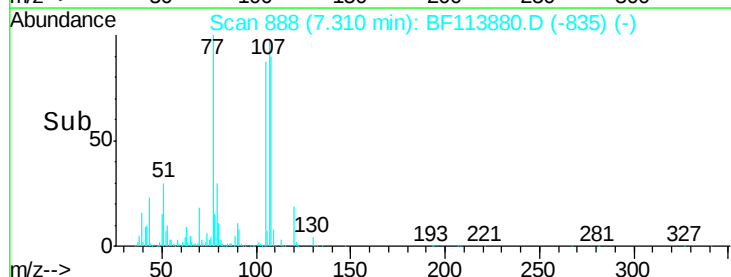
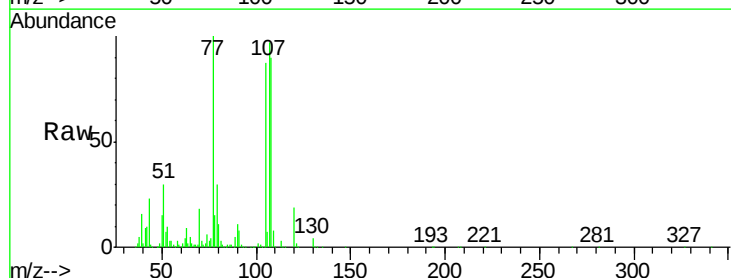
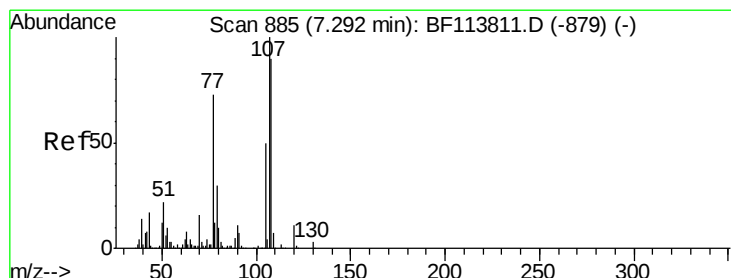
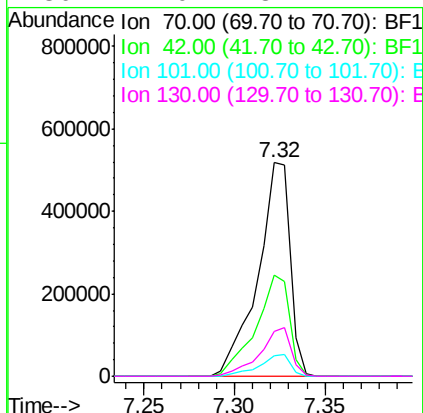




#19
n-Nitroso-di-n-propylamine
Concen: 72.240 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

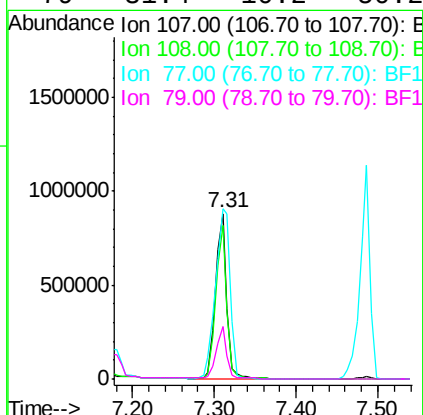
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

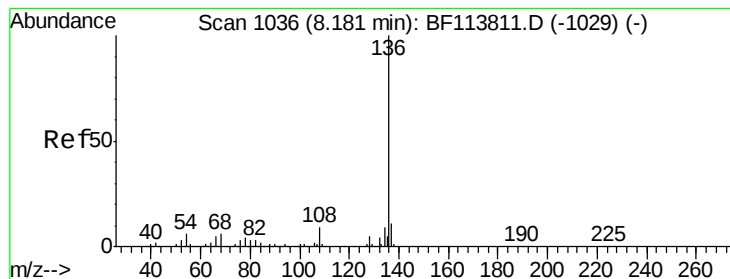
Tot Ion:	70	Resp:	644828
Ion	Ratio	Lower	Upper
70	100		
42	47.6	37.3	55.9
101	9.4	7.8	11.8
130	21.0	18.2	27.2



#20
3+4-Methylphenols
Concen: 71.482 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion:	107	Resp:	844308
Ion	Ratio	Lower	Upper
107	100		
108	92.6	70.1	110.1
77	103.0	52.9	92.9
79	31.4	10.2	50.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:136 Resp: 703844

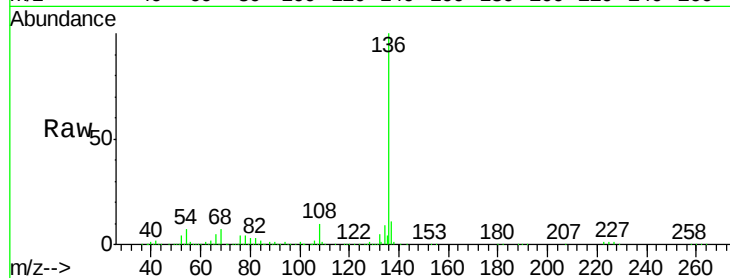
Ion Ratio Lower Upper

136 100

137 11.3 8.6 12.8

54 6.6 5.0 7.6

68 6.8 4.9 7.3

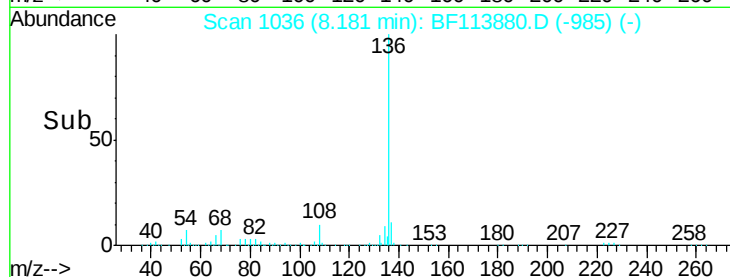


Abundance Ion 136.00 (135.70 to 136.70): E

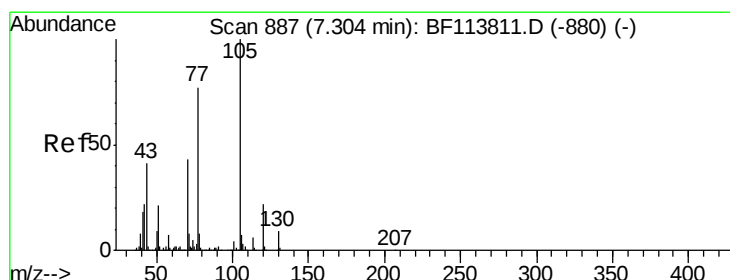
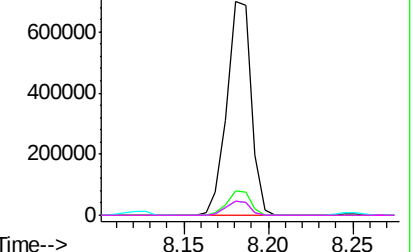
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#22

Acetophenone

Concen: 71.091 ng

RT: 7.32 min Scan# 889

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Tgt Ion:105 Resp: 1140030

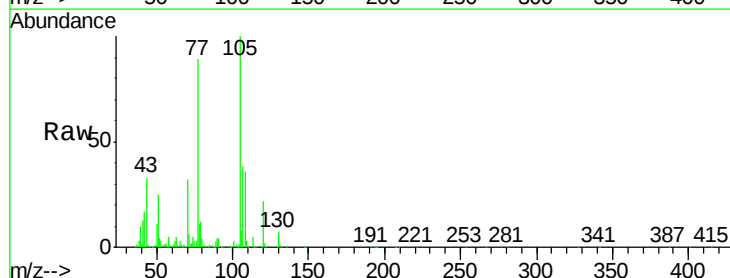
Ion Ratio Lower Upper

105 100

71 5.5 6.1 9.1#

51 25.1 16.8 25.2

120 22.4 17.6 26.4

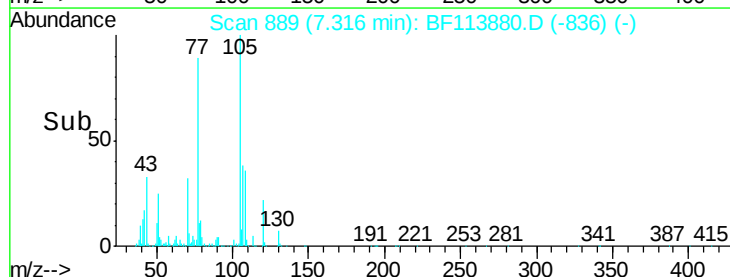


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

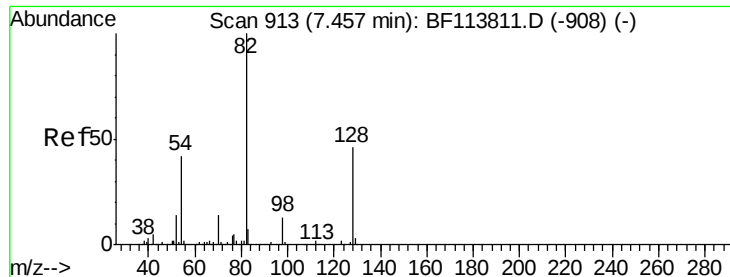
Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 156.262 ng

RT: 7.47 min Scan# 915

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

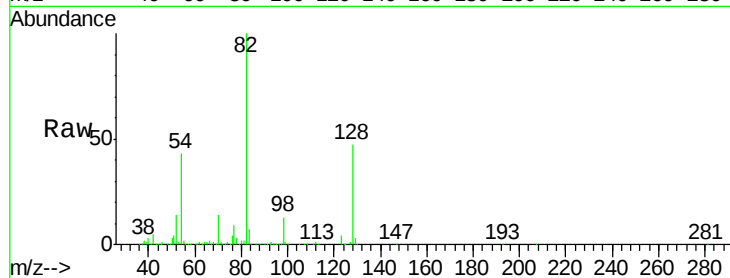
Tot Ion: 82 Resp: 1806088

Ion Ratio Lower Upper

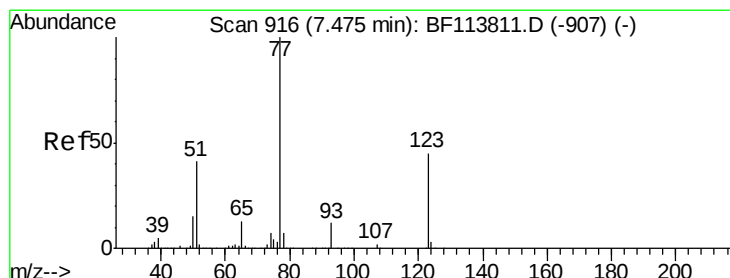
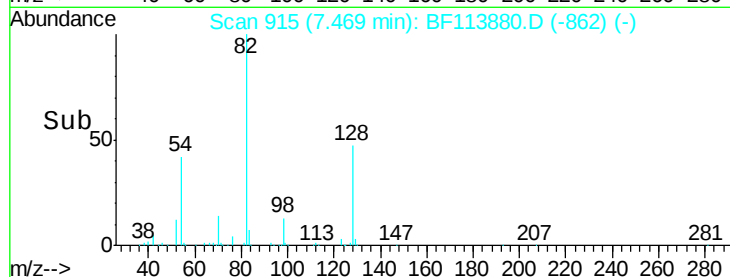
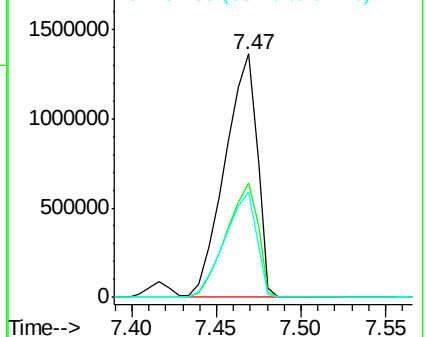
82 100

128 46.8 36.8 55.2

54 43.1 33.8 50.6



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



#24

Nitrobenzene

Concen: 74.428 ng

RT: 7.49 min Scan# 918

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

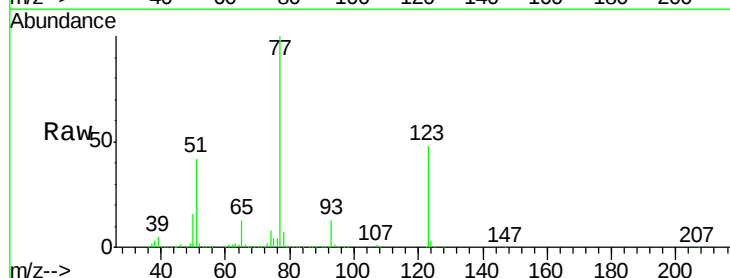
Tgt Ion: 77 Resp: 966815

Ion Ratio Lower Upper

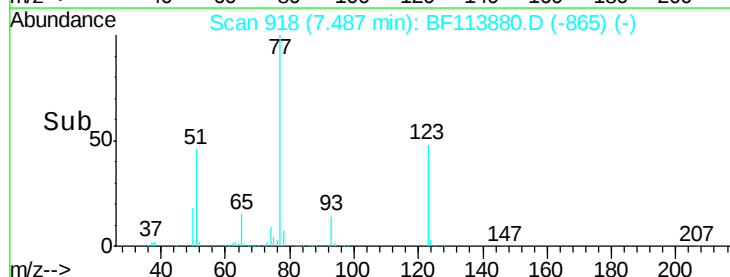
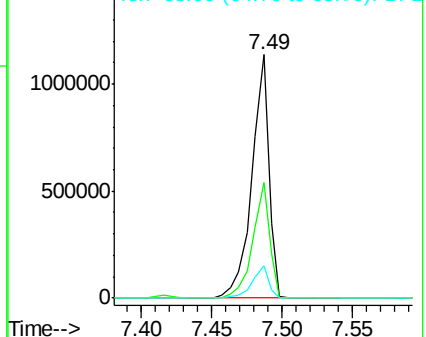
77 100

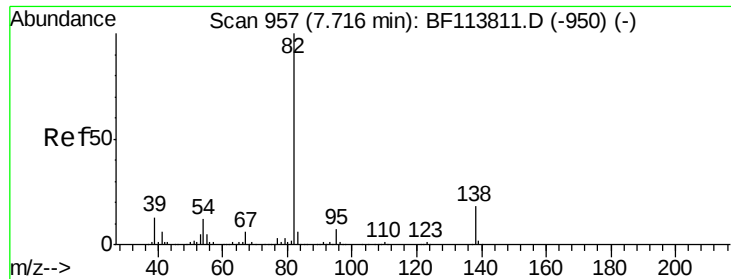
123 47.7 36.3 54.5

65 13.2 10.3 15.5



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





#25

Isophorone

Concen: 75.176 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

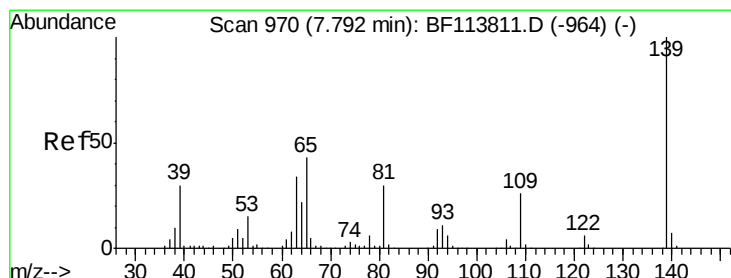
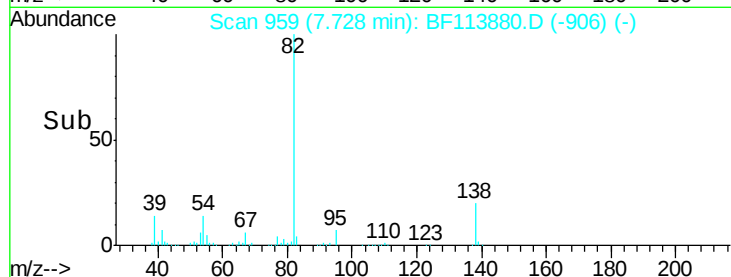
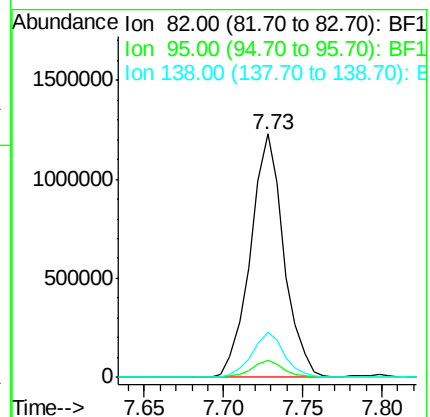
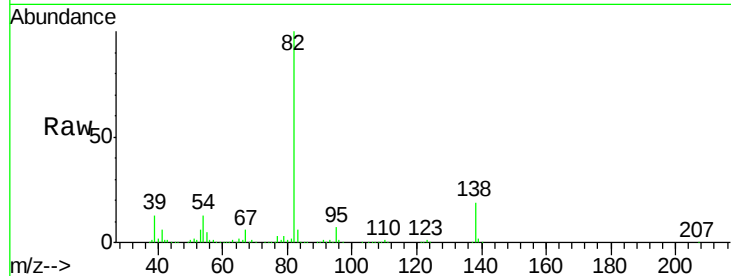
Tot Ion: 82 Resp: 1799020

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

138 18.6 14.6 22.0



#26

2-Nitrophenol

Concen: 94.438 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

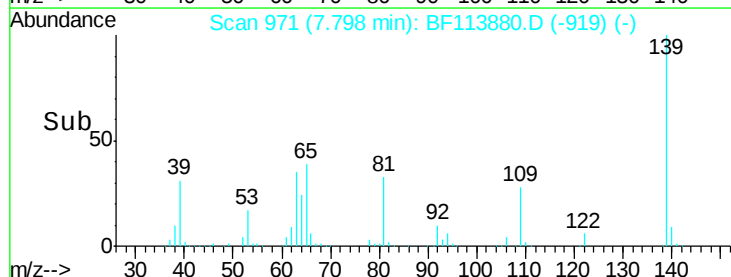
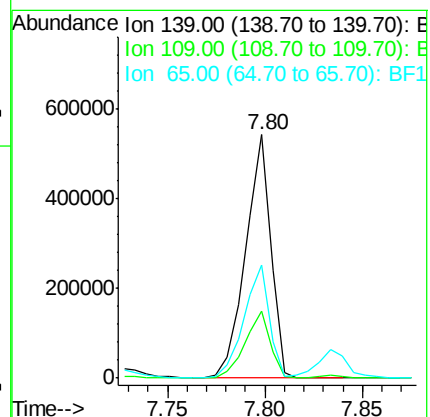
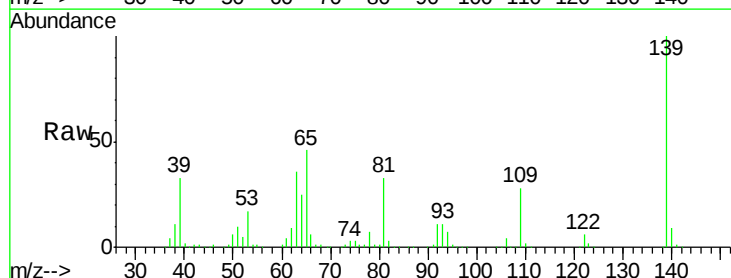
Tgt Ion: 139 Resp: 487350

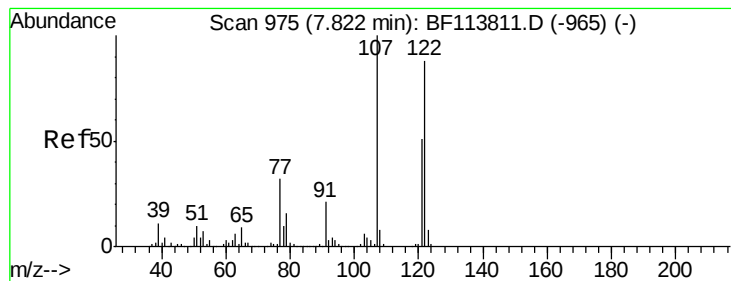
Ion Ratio Lower Upper

139 100

109 27.8 20.6 31.0

65 46.2 34.6 52.0

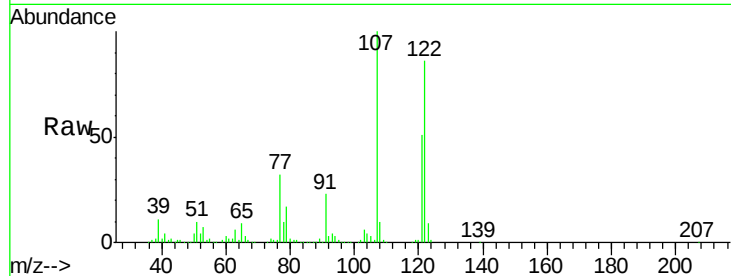




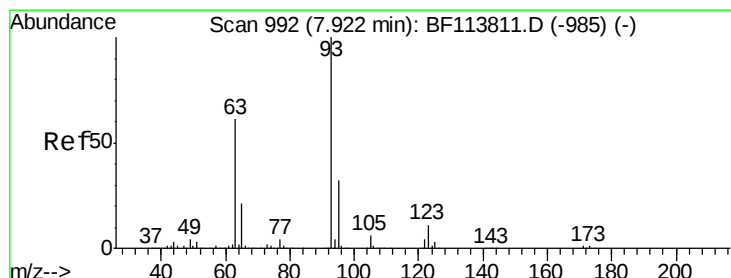
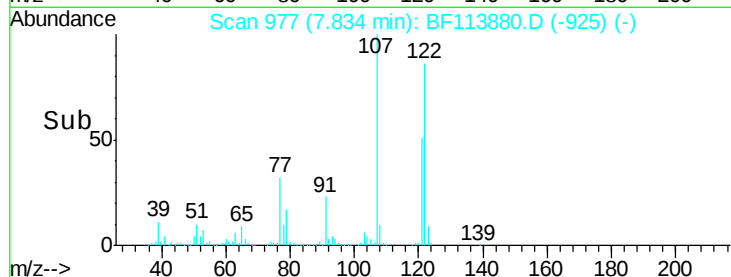
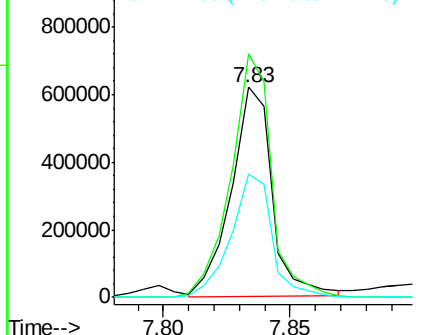
#27
 2,4-Dimethylphenol
 Concen: 71.085 ng
 RT: 7.83 min Scan# 977
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.9	91.2	136.8
121	58.9	46.4	69.6

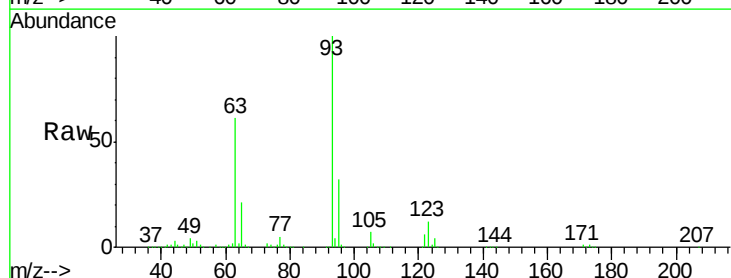


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

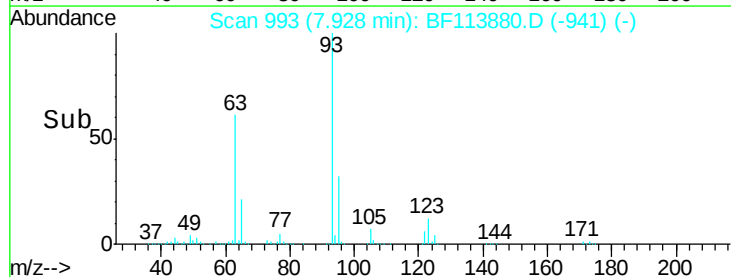
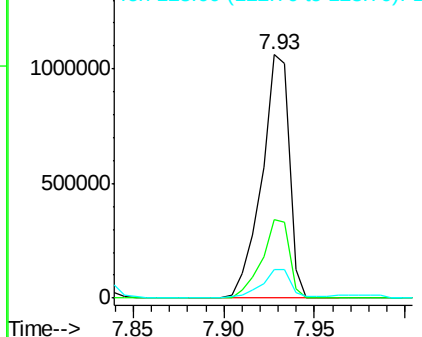


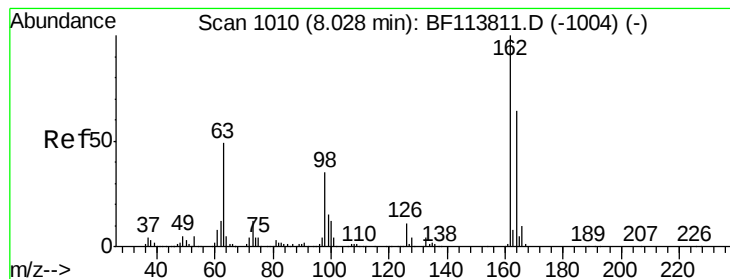
#28
 bis(2-Chloroethoxy)methane
 Concen: 73.878 ng
 RT: 7.93 min Scan# 993
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.6
123	11.6	9.0	13.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 76.792 ng

RT: 8.04 min Scan# 1012

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

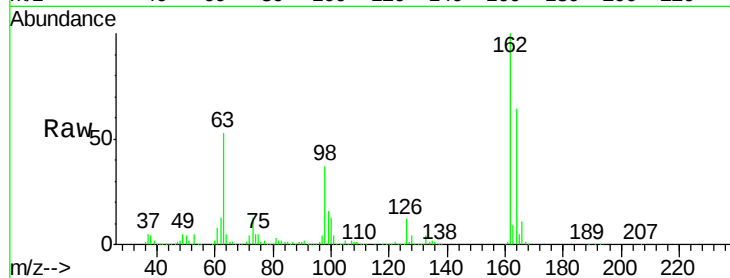
Tot Ion:162 Resp: 806193

Ion Ratio Lower Upper

162 100

164 64.4 43.7 83.7

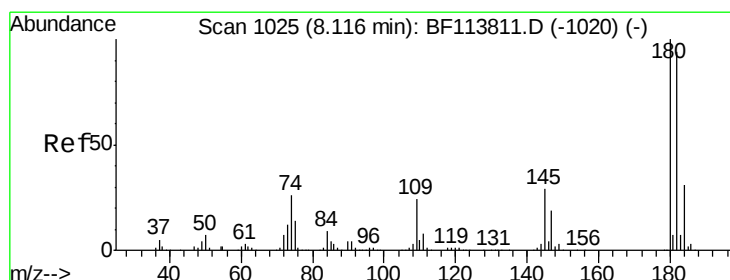
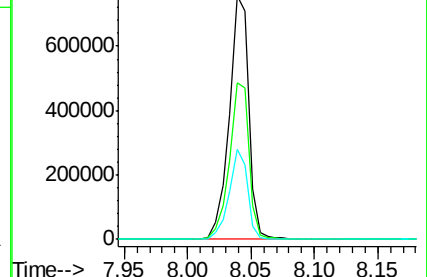
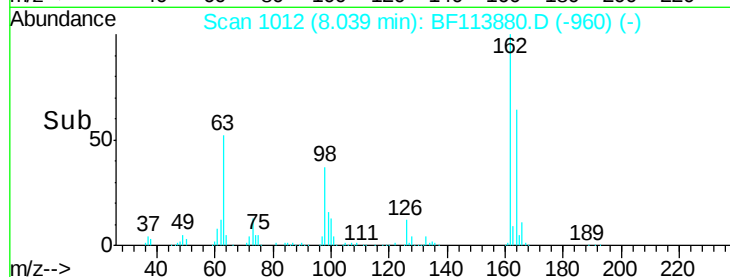
98 37.2 15.5 55.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 76.506 ng

RT: 8.13 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

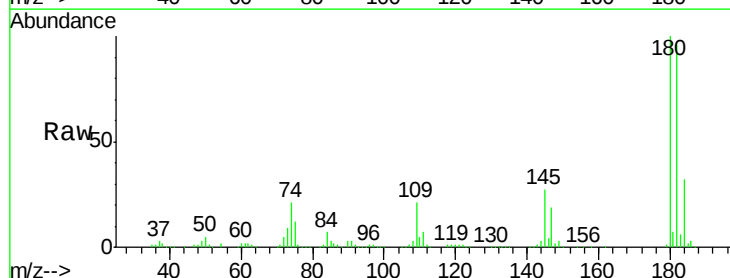
Tgt Ion:180 Resp: 892166

Ion Ratio Lower Upper

180 100

182 96.1 75.4 113.0

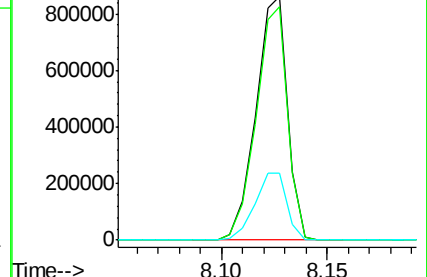
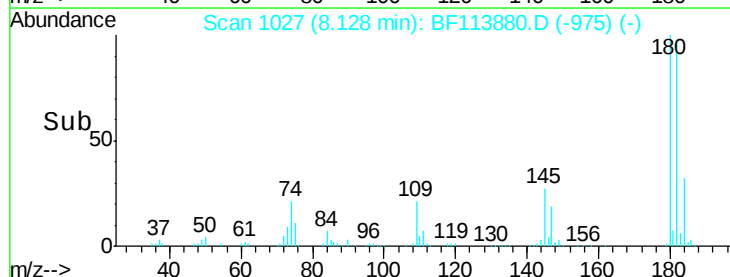
145 27.5 23.0 34.4

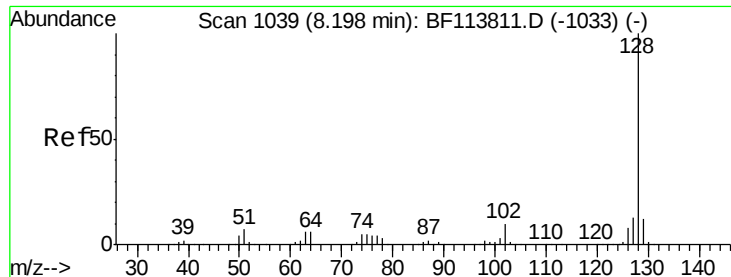


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 72.343 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

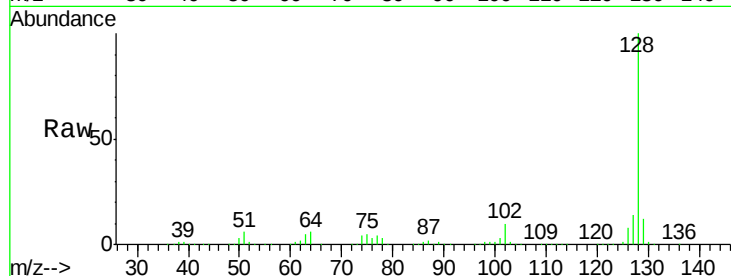
Tot Ion:128 Resp: 2408464

Ion Ratio Lower Upper

128 100

129 11.9 9.4 14.0

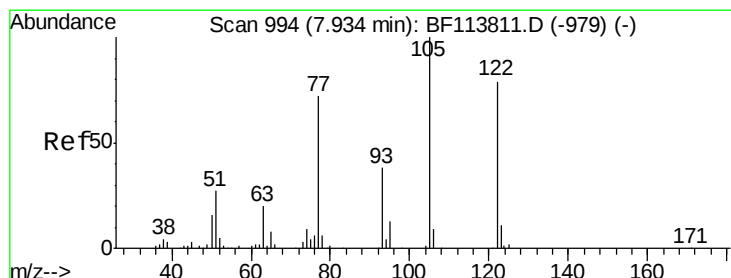
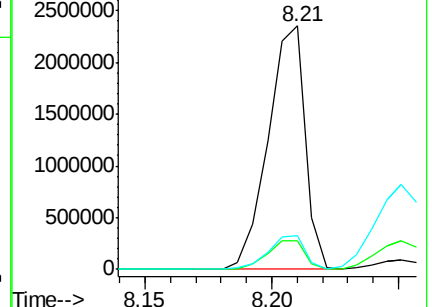
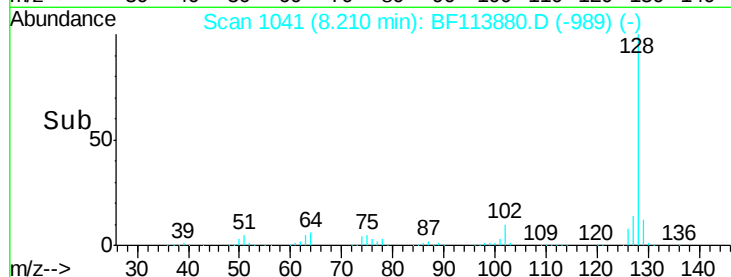
127 14.1 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 83.731 ng

RT: 7.99 min Scan# 1003

Delta R.T. 0.04 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

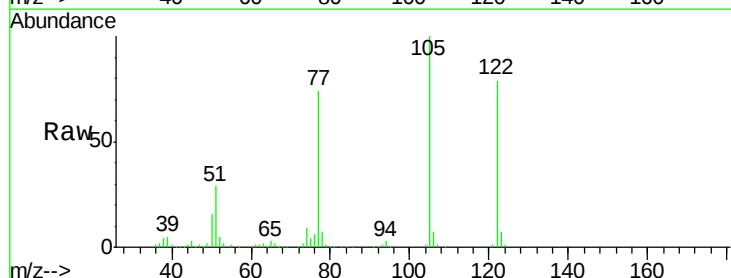
Tgt Ion:122 Resp: 511056

Ion Ratio Lower Upper

122 100

105 127.3 104.3 144.3

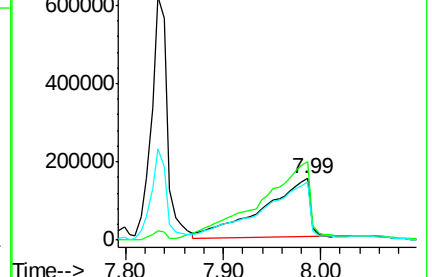
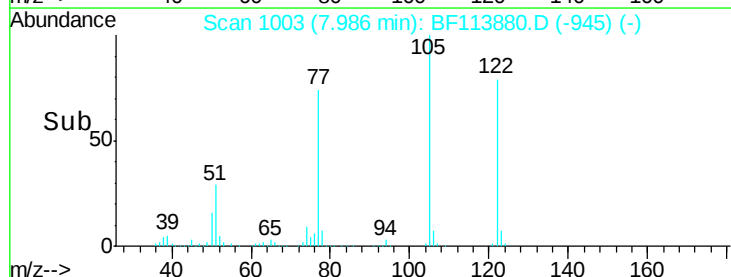
77 94.2 70.4 110.4

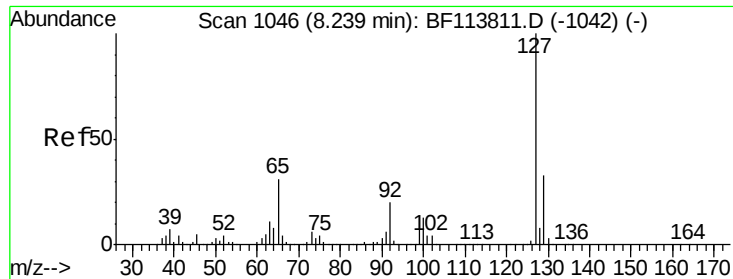


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

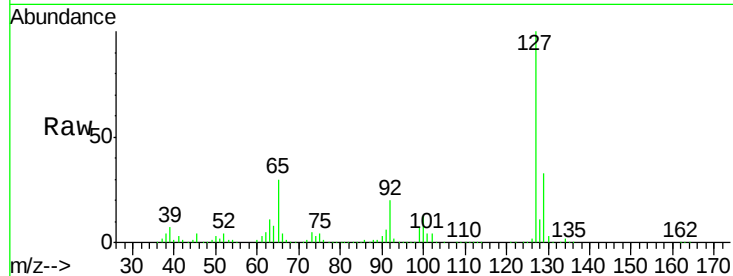




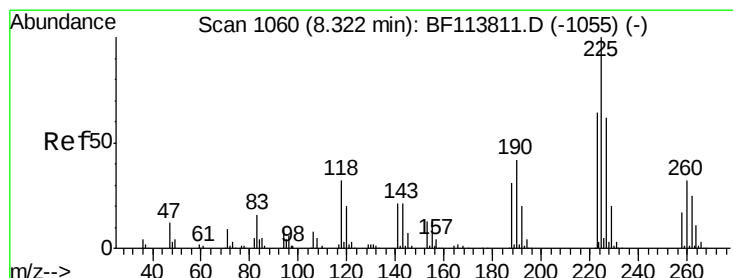
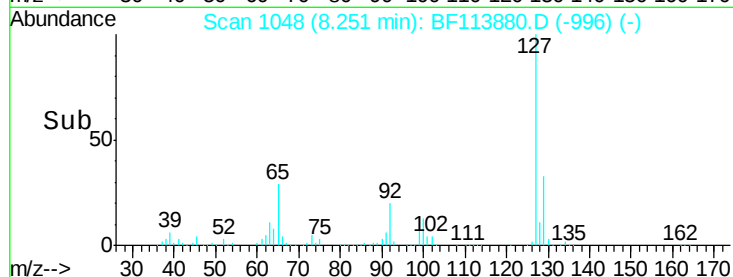
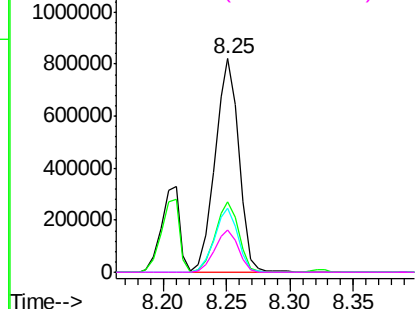
#33
4-Chloroaniline
Concen: 75.989 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:127 Resp: 1073234
Ion Ratio Lower Upper
127 100
129 33.2 26.4 39.6
65 29.9 24.9 37.3
92 20.0 15.9 23.9

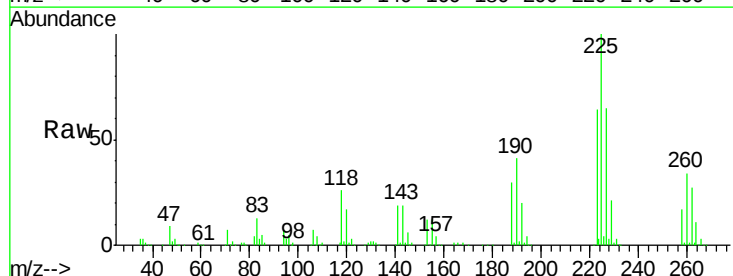


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

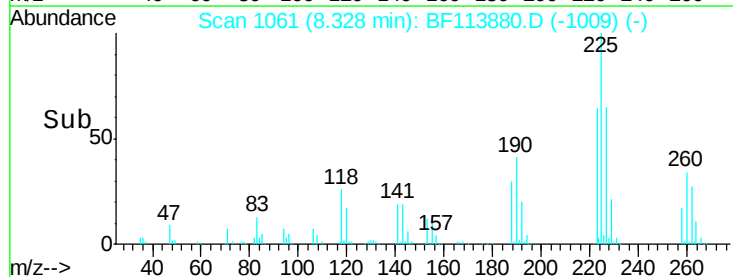
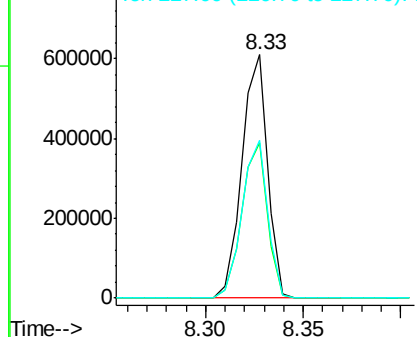


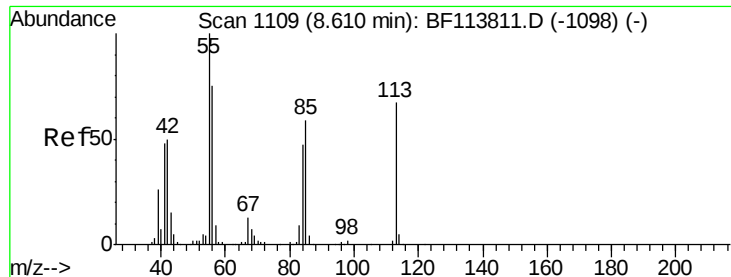
#34
Hexachlorobutadiene
Concen: 77.843 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion:225 Resp: 554612
Ion Ratio Lower Upper
225 100
223 63.6 51.1 76.7
227 64.6 49.9 74.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

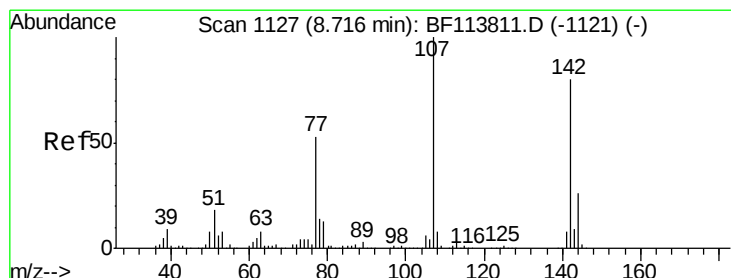
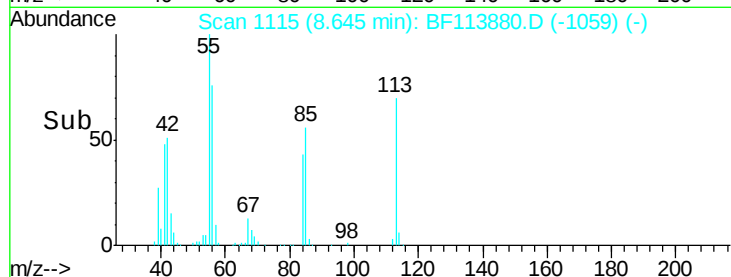
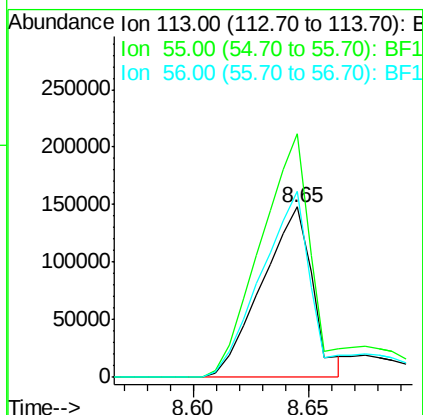
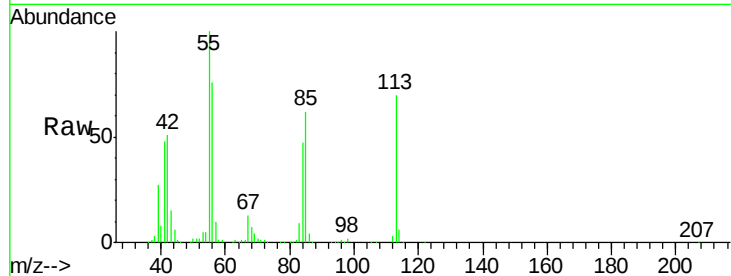




#35
 Caprolactam
 Concen: 66.278 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. 0.03 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

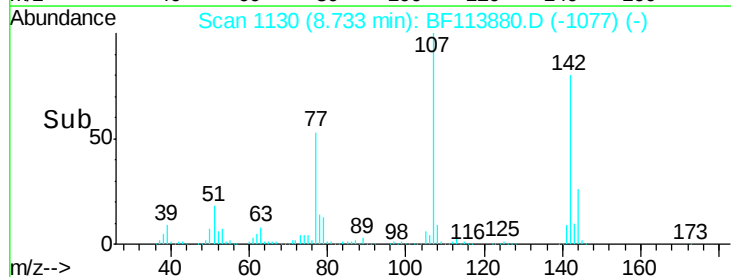
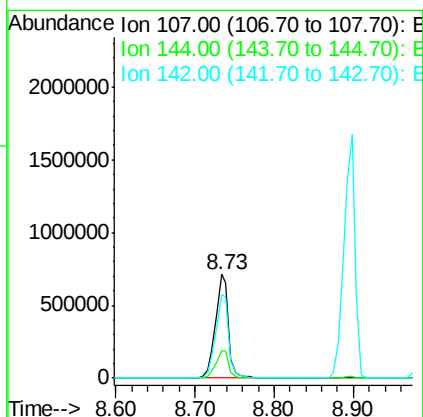
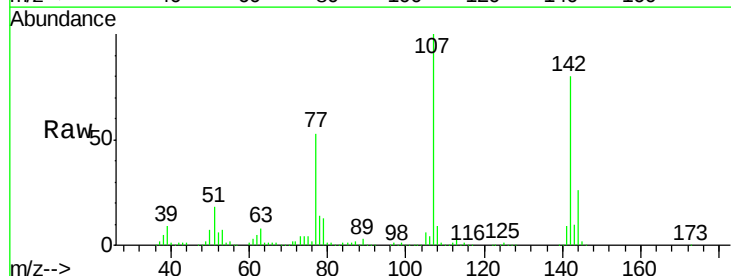
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

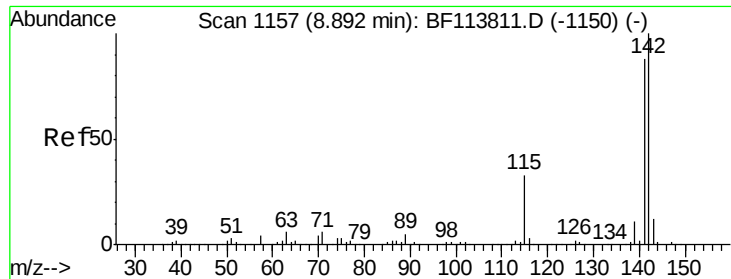
Tot Ion:113 Resp: 224612
 Ion Ratio Lower Upper
 113 100
 55 143.0 128.6 168.6
 56 109.3 91.9 131.9



#36
 4-Chloro-3-methylphenol
 Concen: 77.493 ng
 RT: 8.73 min Scan# 1130
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Tgt Ion:107 Resp: 806693
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.5 30.7
 142 80.0 64.2 96.4

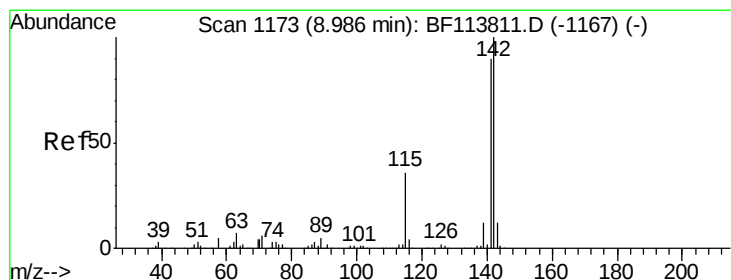
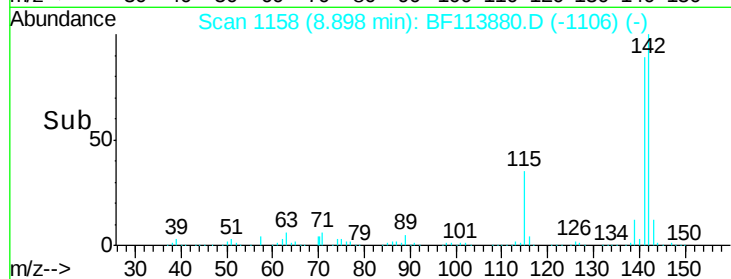
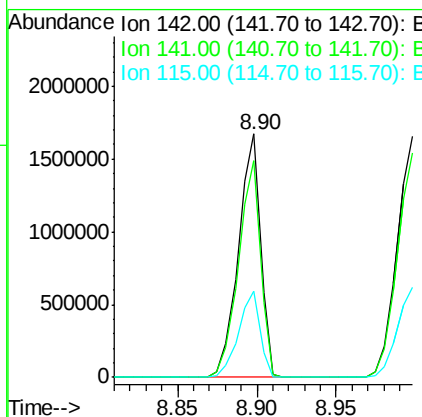
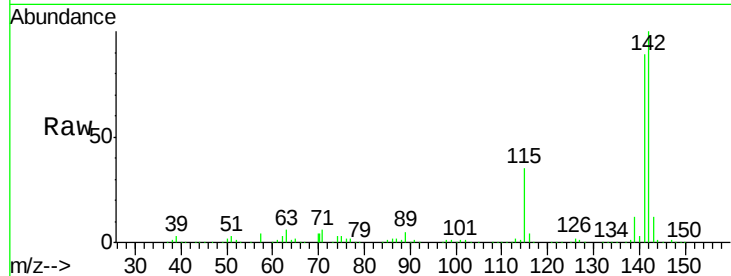




#37
2-Methylnaphthalene
Concen: 73.361 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

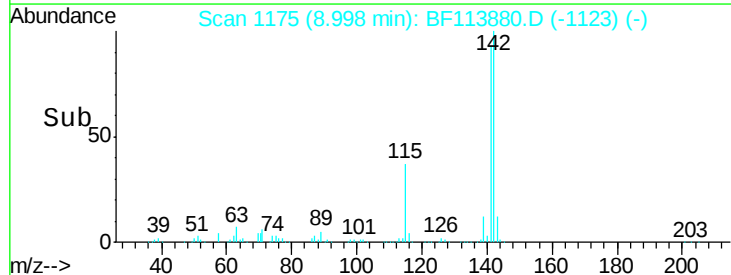
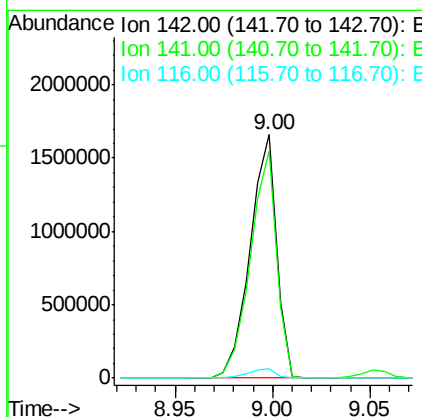
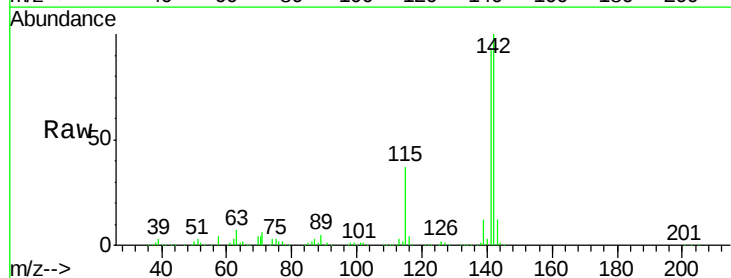
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

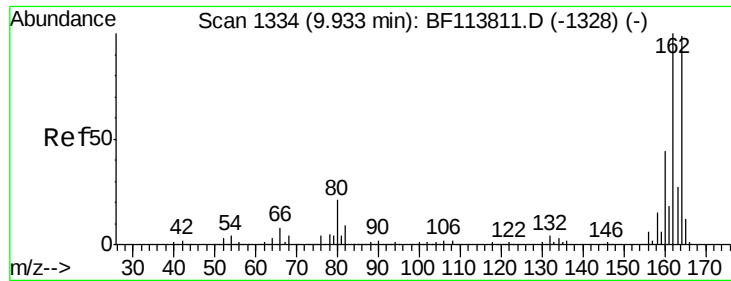
Tot Ion:142 Resp: 1620445
Ion Ratio Lower Upper
142 100
141 88.9 70.4 105.6
115 35.2 26.3 39.5



#38
1-Methylnaphthalene
Concen: 72.893 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion:142 Resp: 1562364
Ion Ratio Lower Upper
142 100
141 93.0 72.3 108.5
116 4.0 3.0 4.4

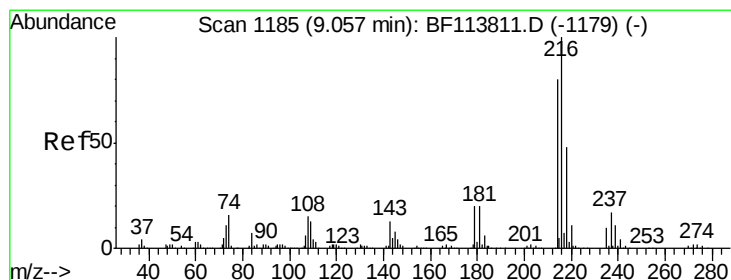
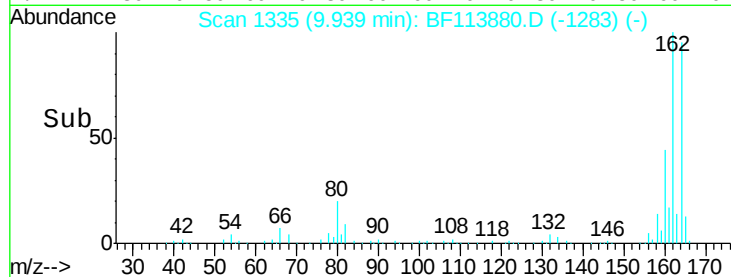
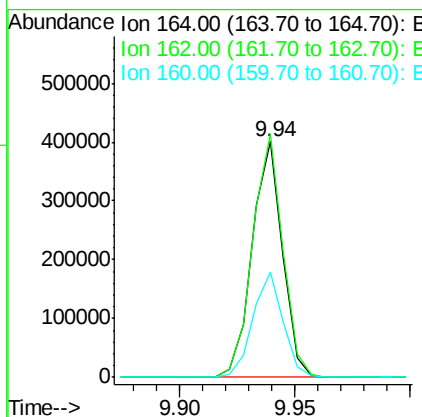
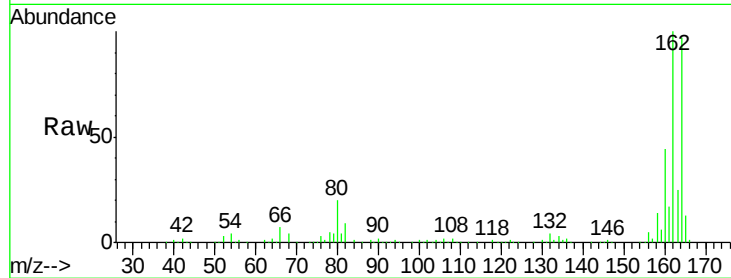




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

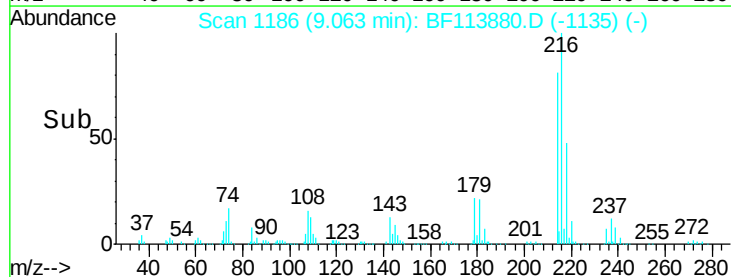
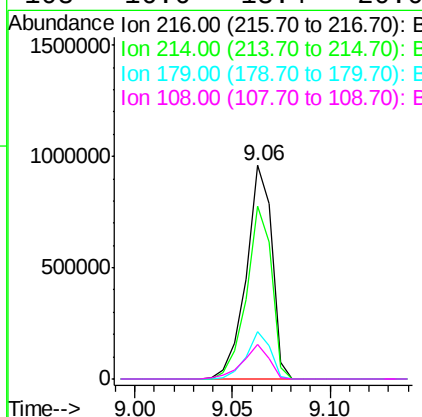
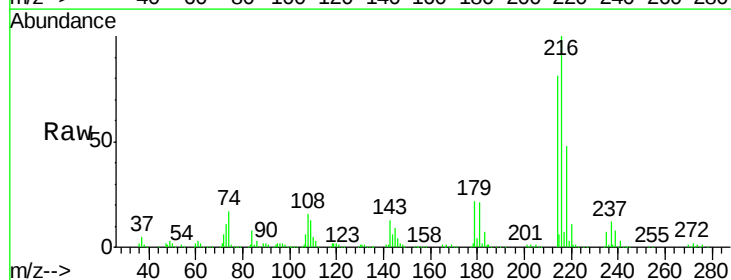
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

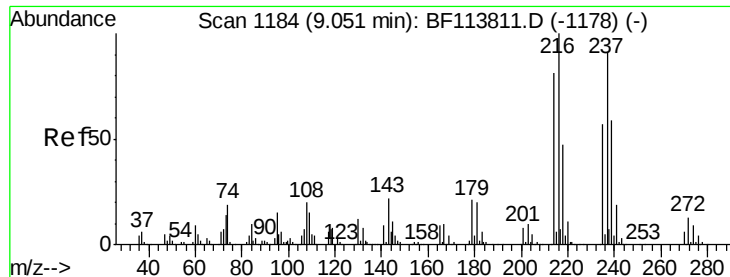
Tot Ion:164 Resp: 364713
Ion Ratio Lower Upper
164 100
162 103.4 81.1 121.7
160 45.0 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 75.250 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion:216 Resp: 870947
Ion Ratio Lower Upper
216 100
214 79.7 63.5 95.3
179 20.8 16.1 24.1
108 16.6 13.4 20.0

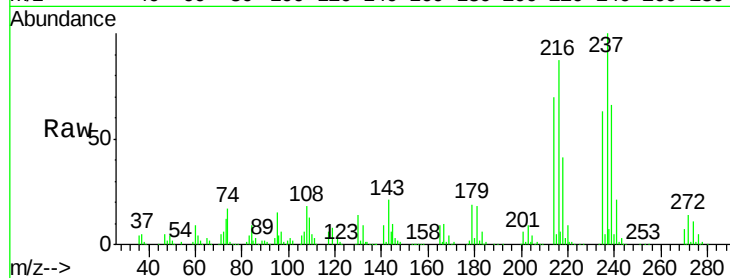




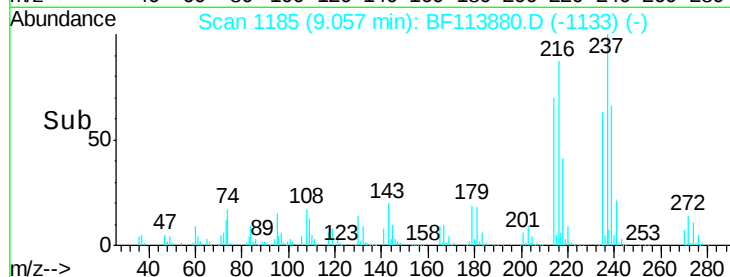
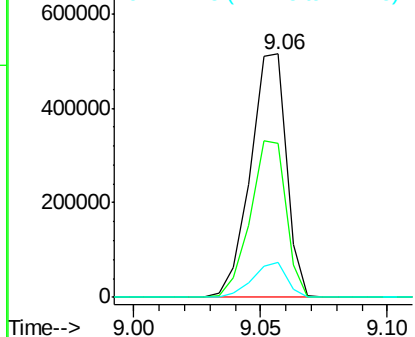
#41
Hexachlorocyclopentadiene
Concen: 80.345 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:237 Resp: 511197
Ion Ratio Lower Upper
237 100
235 63.1 42.6 82.6
272 14.4 0.0 33.8

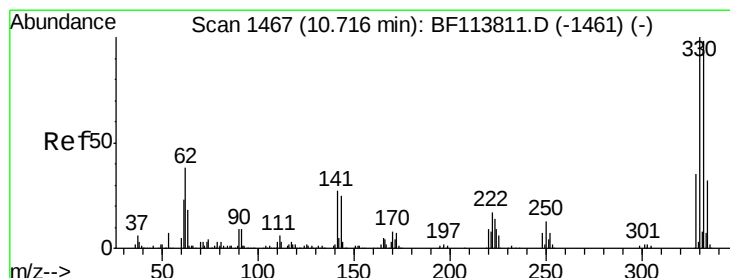


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

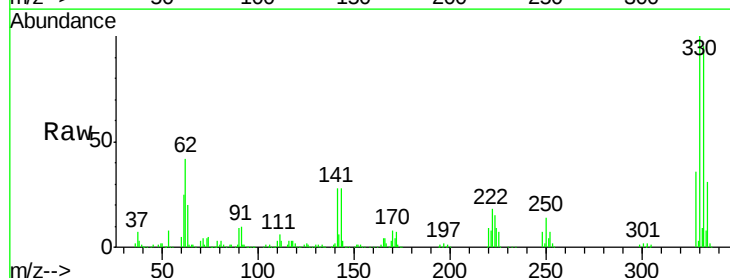
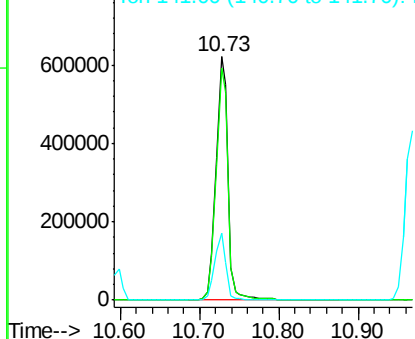


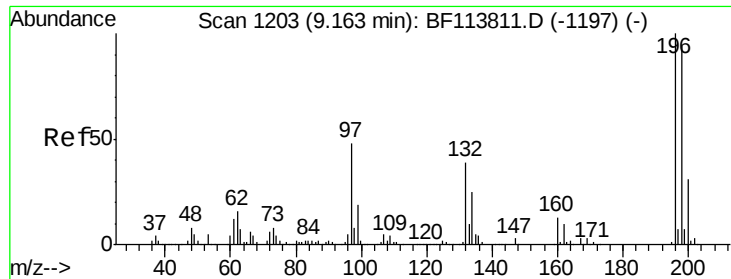
#42
2,4,6-Tribromophenol
Concen: 162.751 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion:330 Resp: 655793
Ion Ratio Lower Upper
330 100
332 95.7 77.5 116.3
141 26.0 22.2 33.2



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

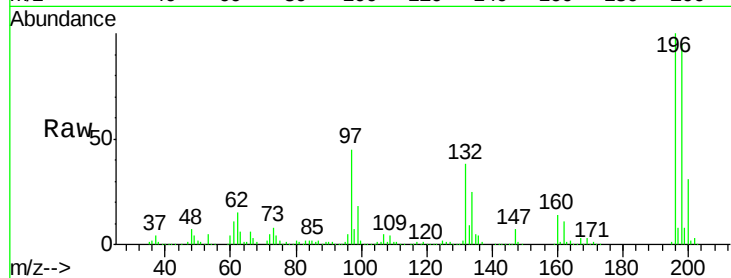




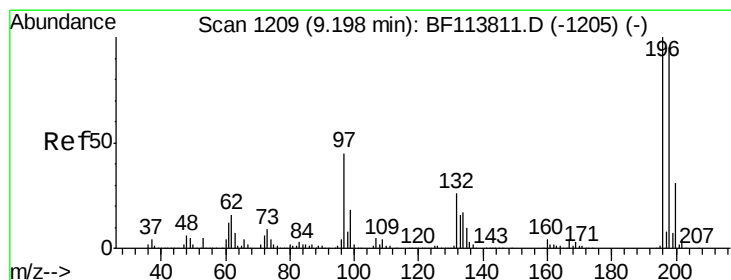
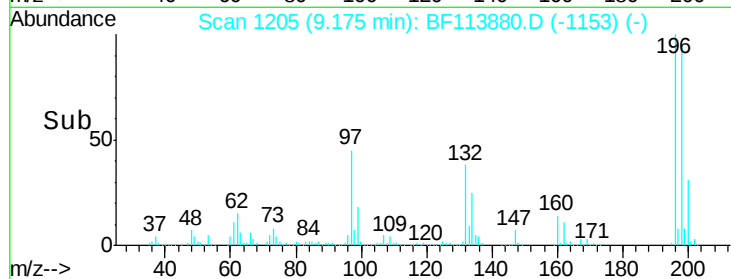
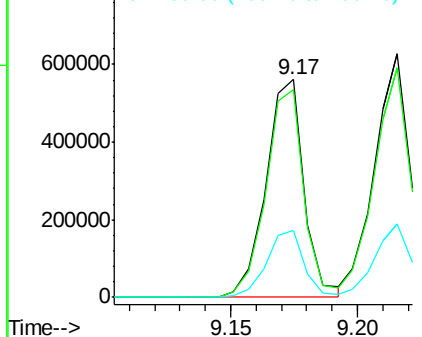
#43
 2,4,6-Trichlorophenol
 Concen: 78.954 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:196 Resp: 588214
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.6 113.4
 200 30.6 24.7 37.1

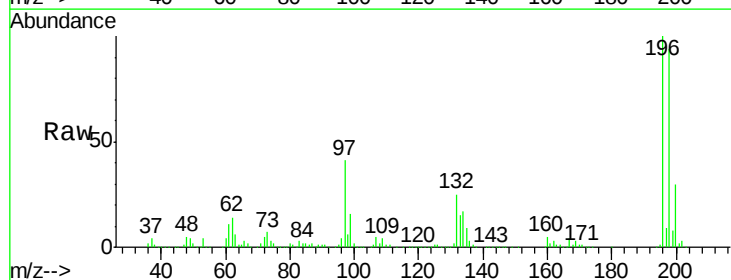


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

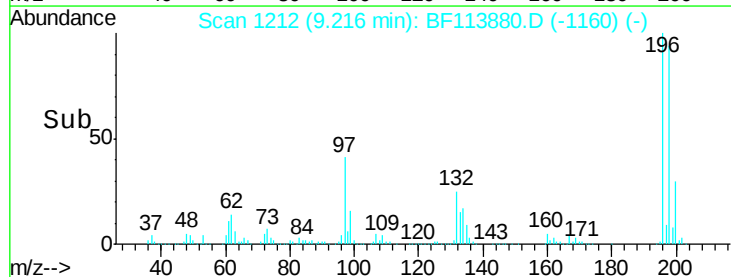
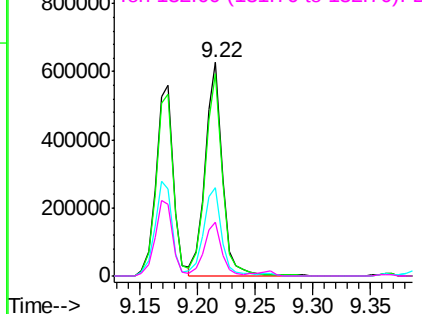


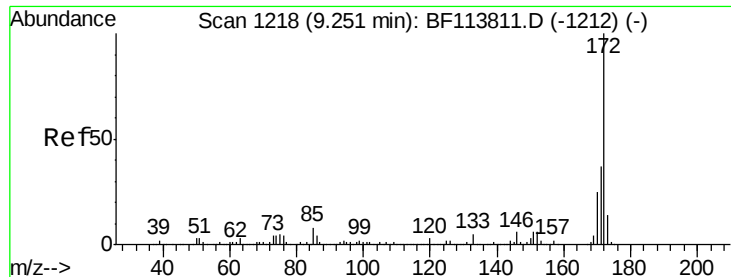
#44
 2,4,5-Trichlorophenol
 Concen: 80.700 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Tgt Ion:196 Resp: 648824
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.2 114.4
 97 41.4 35.8 53.8
 132 25.1 20.9 31.3



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

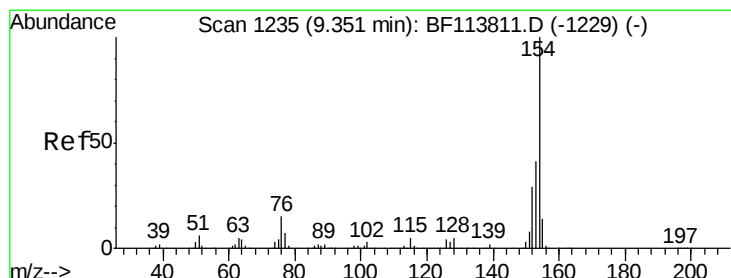
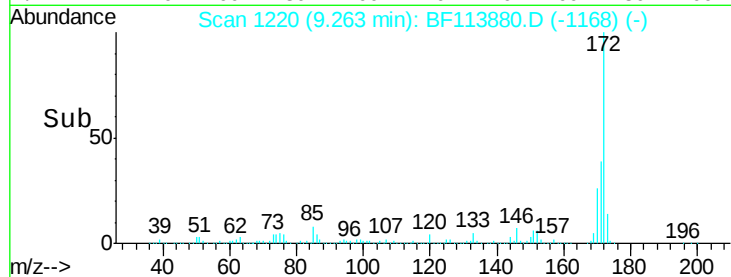
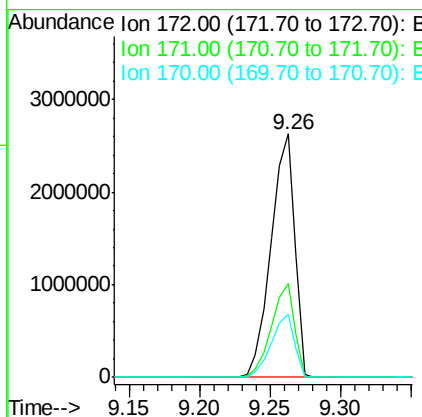
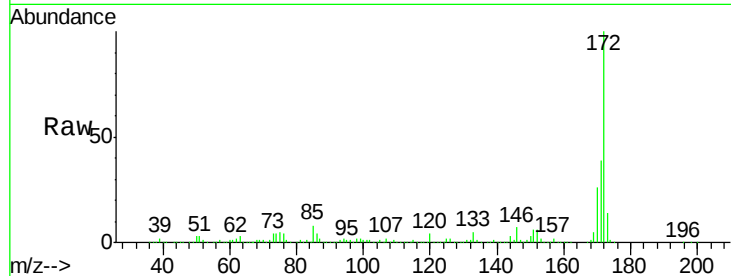




#45
 2-Fluorobiphenyl
 Concen: 129.362 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

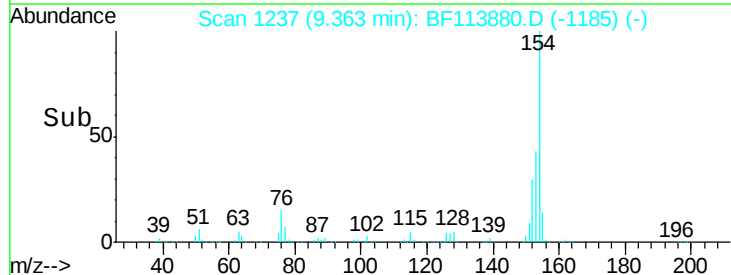
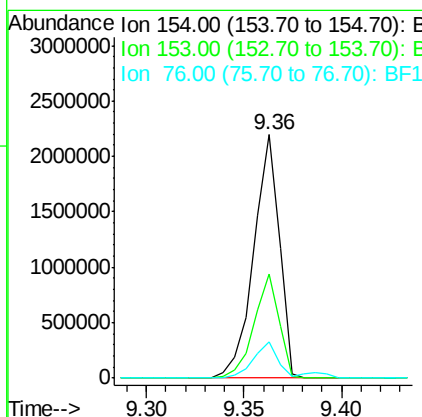
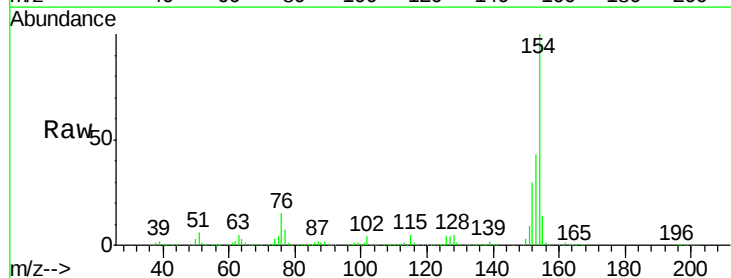
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

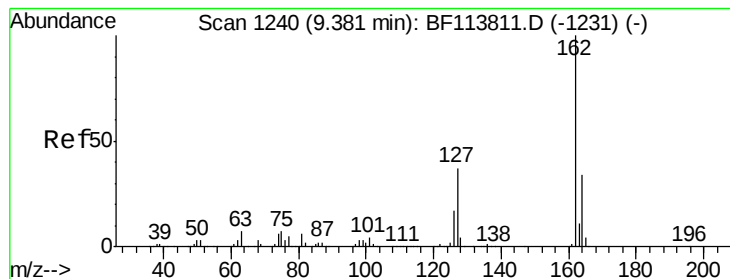
Tot Ion:172 Resp: 3093700
 Ion Ratio Lower Upper
 172 100
 171 38.6 29.4 44.0
 170 26.2 19.9 29.9



#46
 1,1'-Biphenyl
 Concen: 72.547 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Tgt Ion:154 Resp: 2002178
 Ion Ratio Lower Upper
 154 100
 153 42.8 20.8 60.8
 76 14.8 0.0 35.2

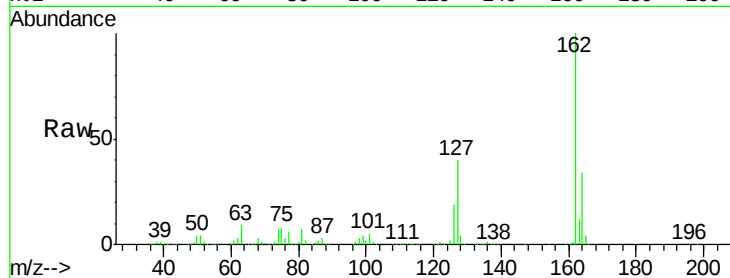




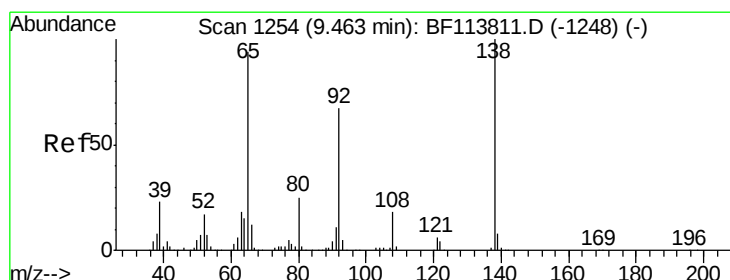
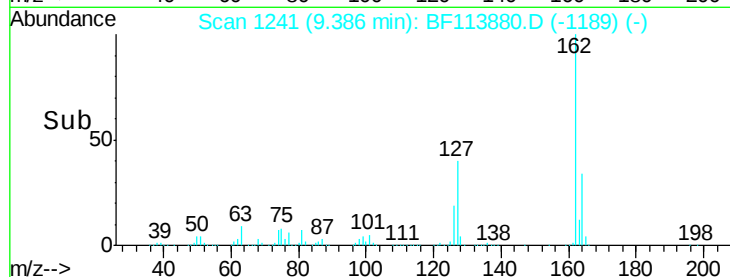
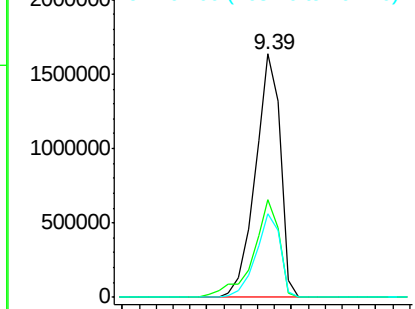
#47
 2-Chloronaphthalene
 Concen: 74.232 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:162 Resp: 1677092
 Ion Ratio Lower Upper
 162 100
 127 40.4 29.3 43.9
 164 34.1 27.1 40.7

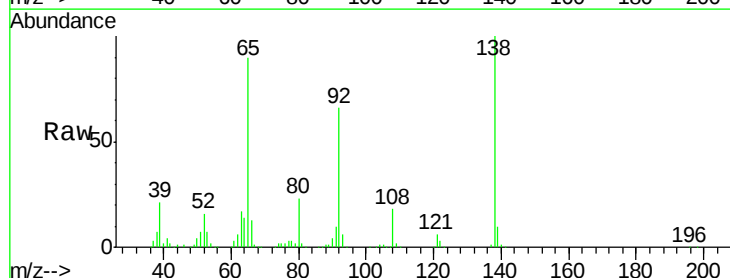


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

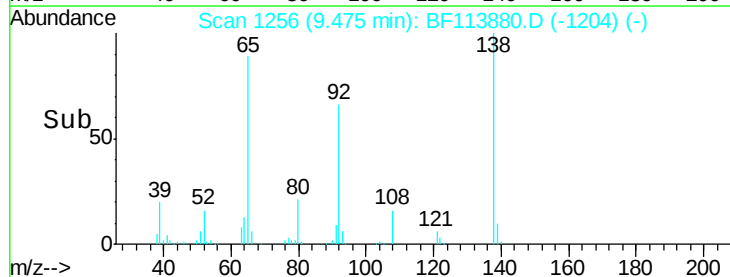
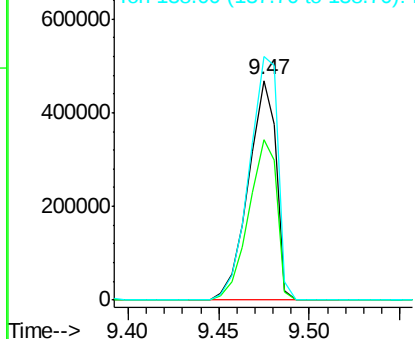


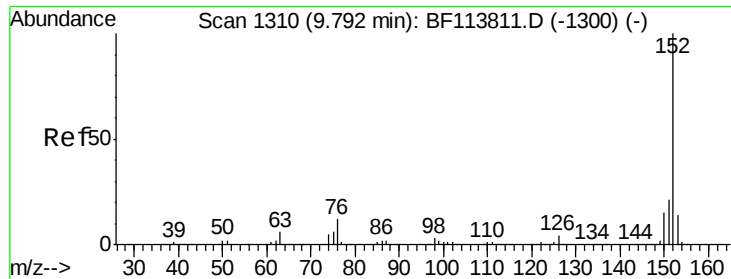
#48
 2-Nitroaniline
 Concen: 84.907 ng
 RT: 9.47 min Scan# 1256
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Tgt Ion: 65 Resp: 499154
 Ion Ratio Lower Upper
 65 100
 92 72.7 57.4 86.0
 138 110.8 85.4 128.0



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: 72.269 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

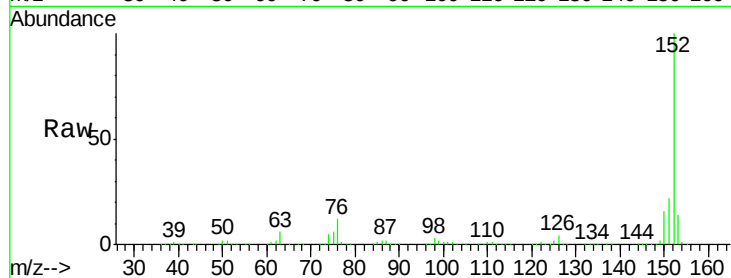
Tot Ion:152 Resp: 2553703

Ion Ratio Lower Upper

152 100

151 22.0 17.0 25.4

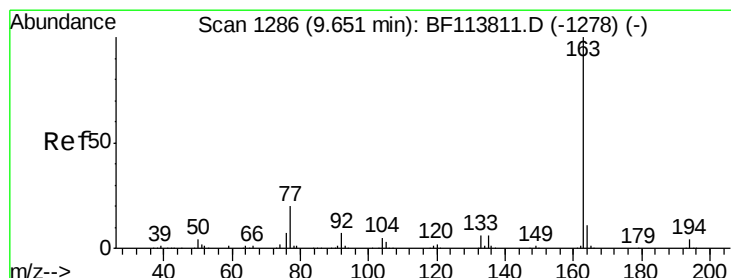
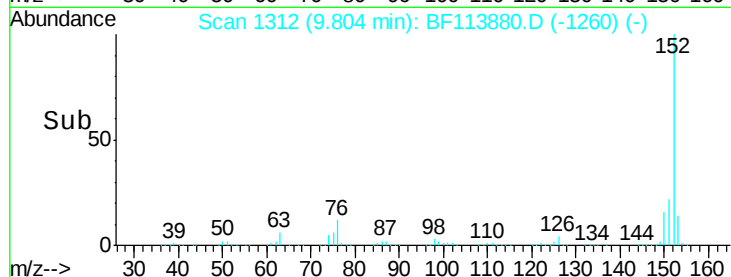
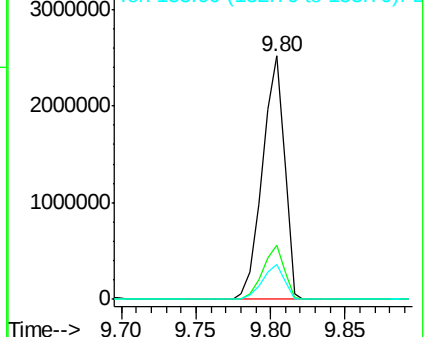
153 14.4 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 76.941 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

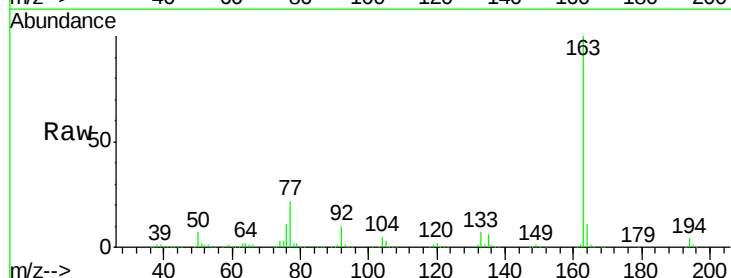
Tgt Ion:163 Resp: 1963787

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

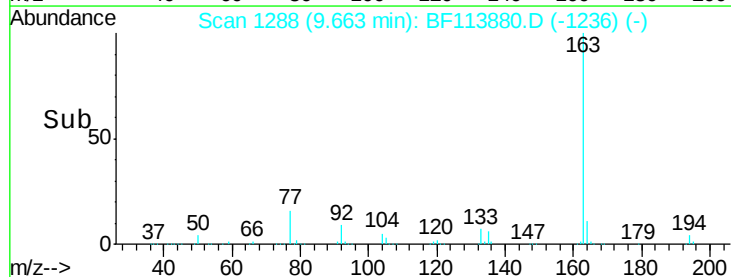
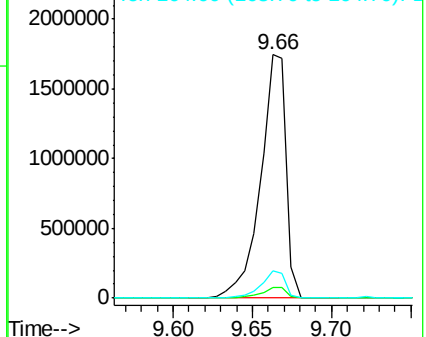
164 11.0 8.5 12.7

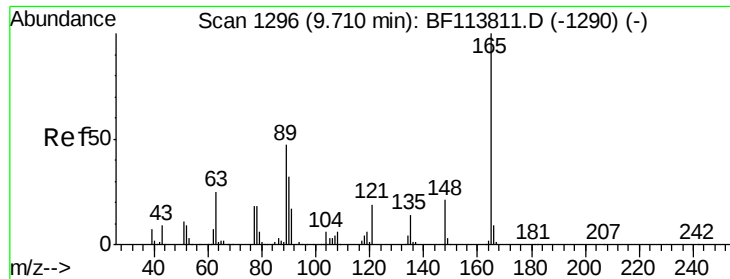


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 82.578 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

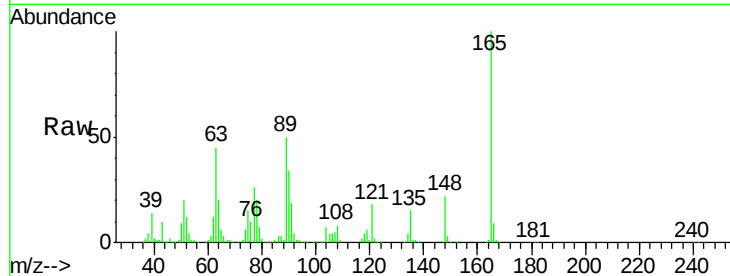
Tot Ion:165 Resp: 465151

Ion Ratio Lower Upper

165 100

63 45.1 33.8 50.8

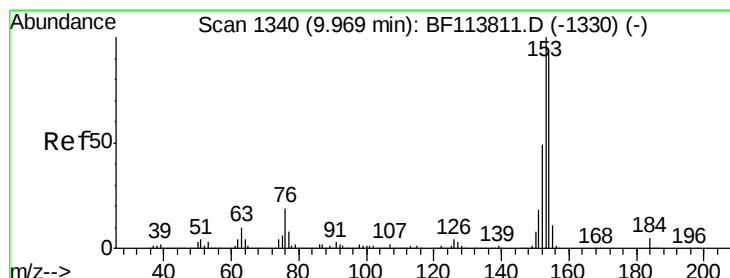
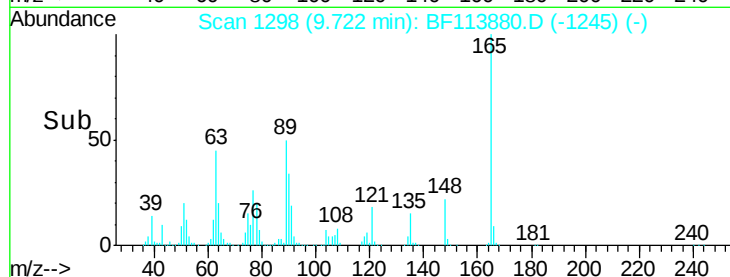
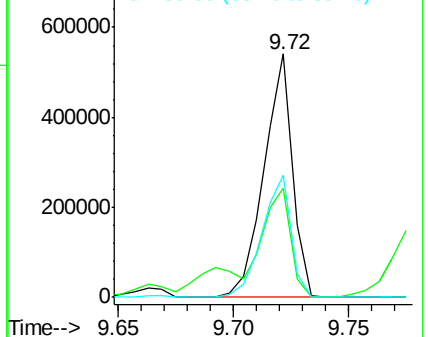
89 49.9 38.2 57.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 74.420 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

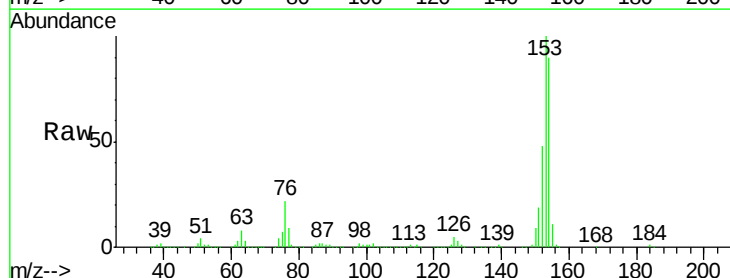
Tgt Ion:154 Resp: 1542492

Ion Ratio Lower Upper

154 100

153 111.6 87.2 130.8

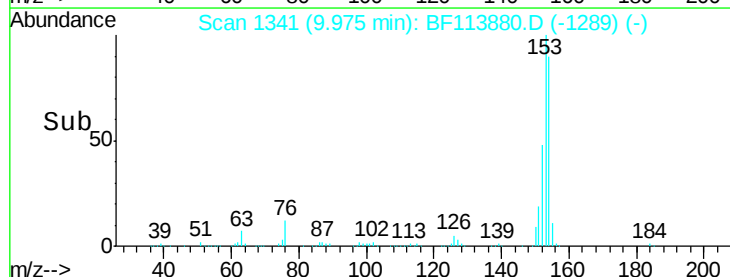
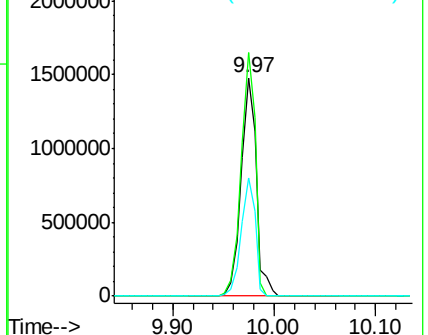
152 54.0 42.3 63.5

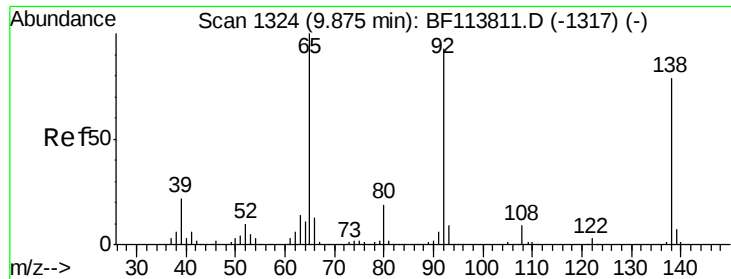


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

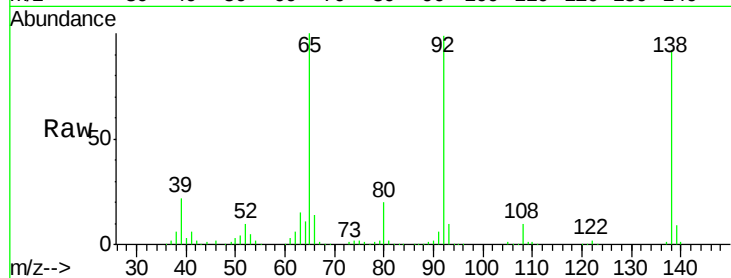




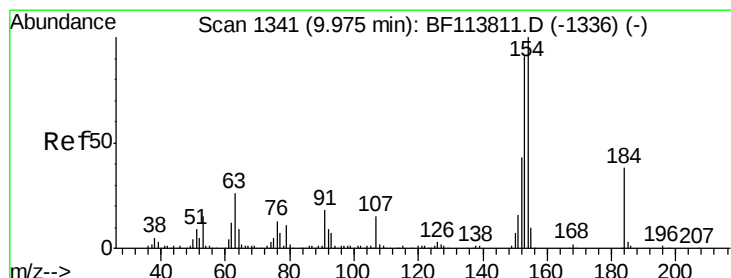
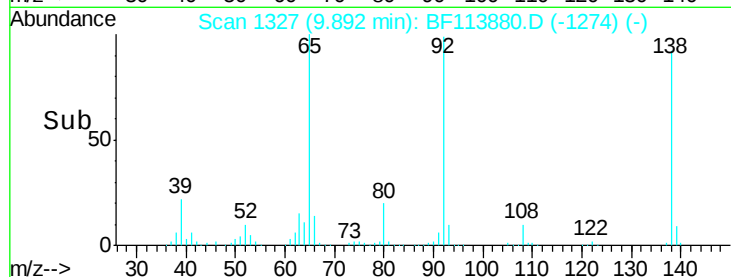
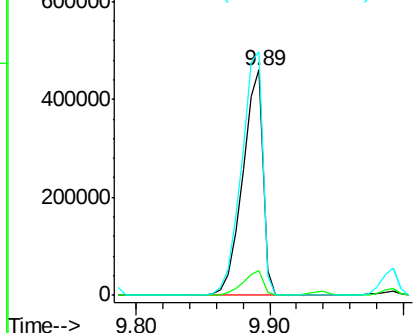
#53
3-Nitroaniline
Concen: 80.659 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:138 Resp: 481100
Ion Ratio Lower Upper
138 100
108 10.8 9.4 14.2
92 108.0 94.1 141.1

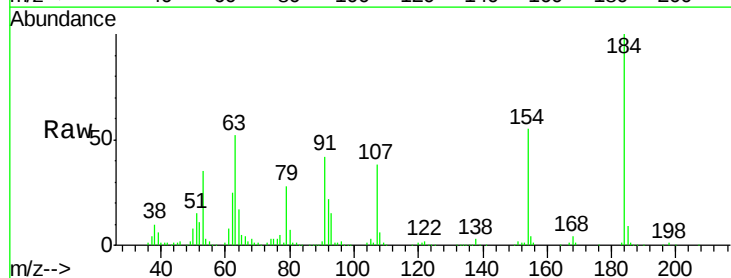


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

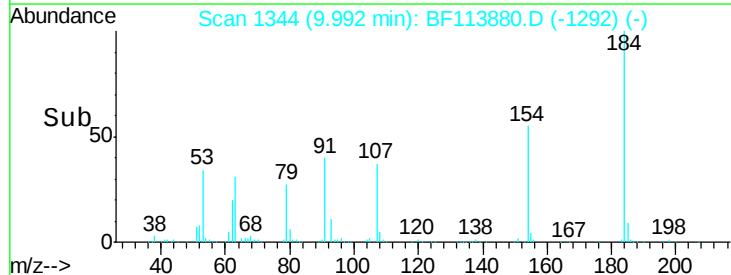
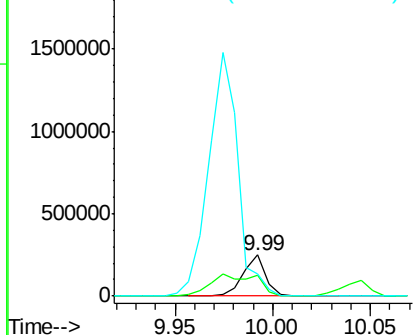


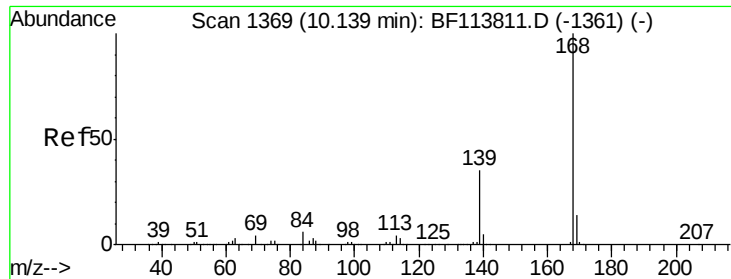
#54
2,4-Dinitrophenol
Concen: 116.829 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion:184 Resp: 200209
Ion Ratio Lower Upper
184 100
63 51.8 54.6 81.8#
154 54.9 218.6 328.0#



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

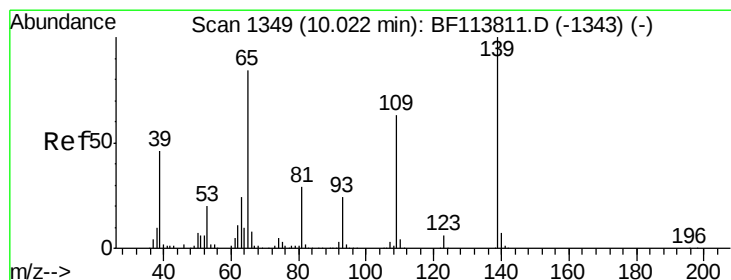
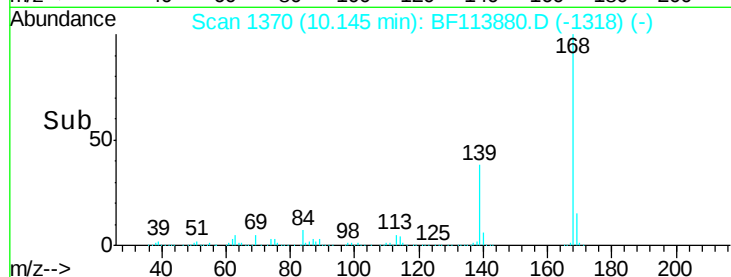
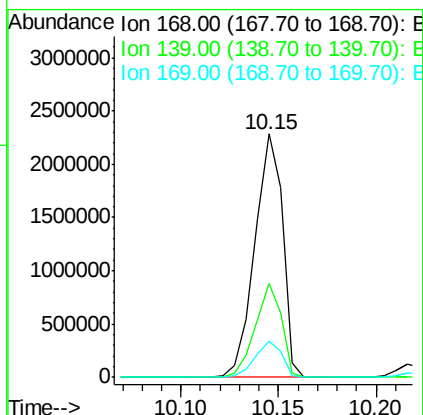
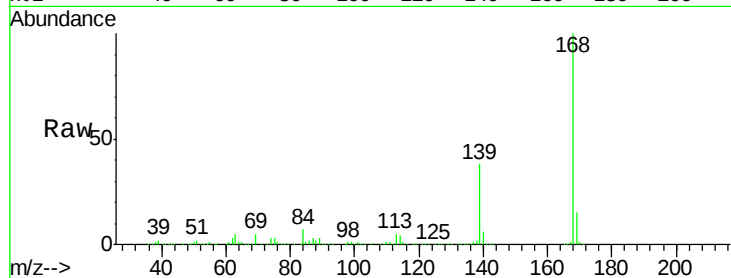




#55
Dibenzofuran
Concen: 72.540 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

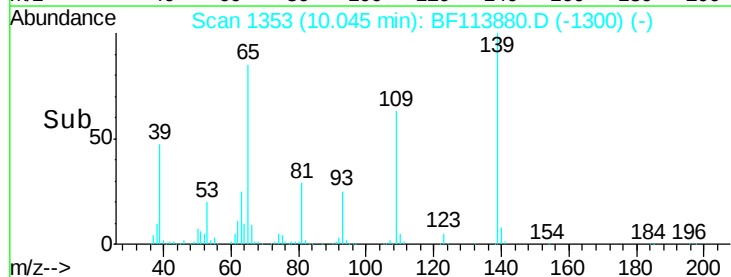
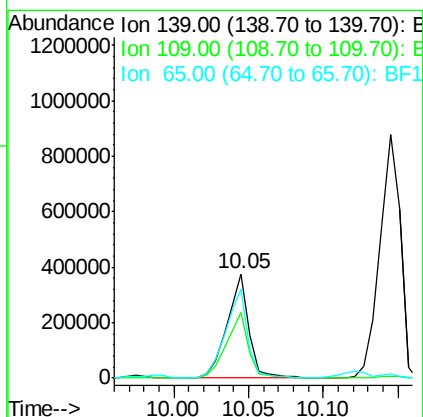
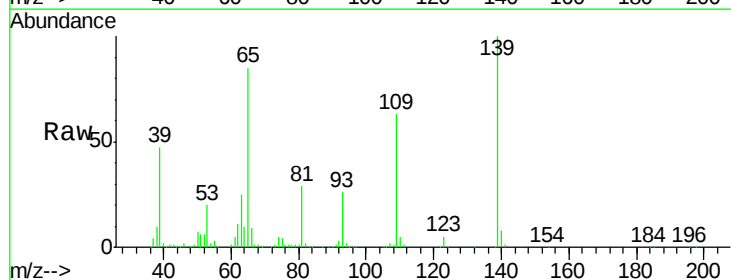
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

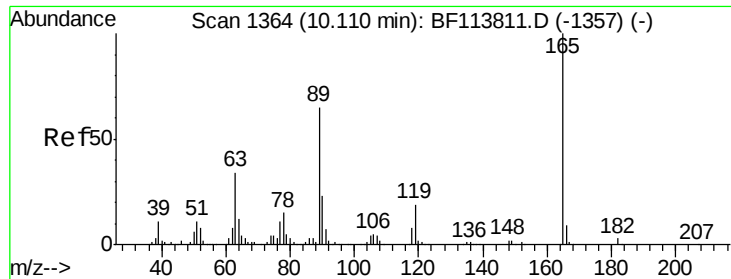
Tot Ion:168 Resp: 2252277
Ion Ratio Lower Upper
168 100
139 38.4 27.8 41.6
169 14.7 11.0 16.6



#56
4-Nitrophenol
Concen: 80.434 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion:139 Resp: 390423
Ion Ratio Lower Upper
139 100
109 63.5 42.9 82.9
65 85.4 64.4 104.4

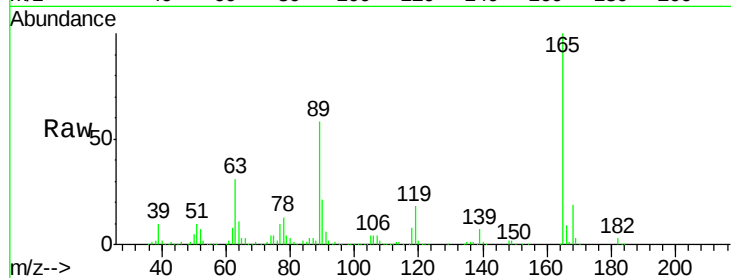




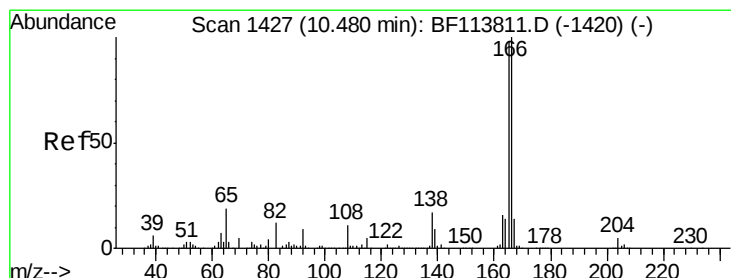
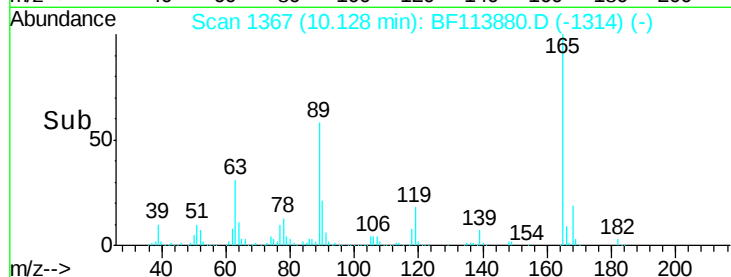
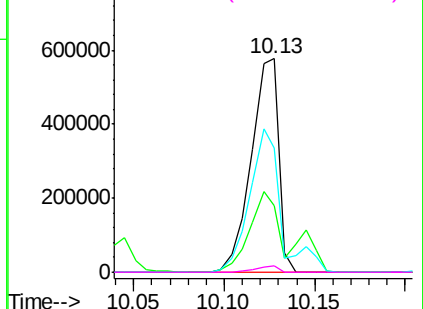
#57
2,4-Dinitrotoluene
Concen: 87.219 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:165 Resp: 609517
Ion Ratio Lower Upper
165 100
63 31.0 27.4 41.0
89 58.1 51.8 77.6
182 2.8 2.2 3.2

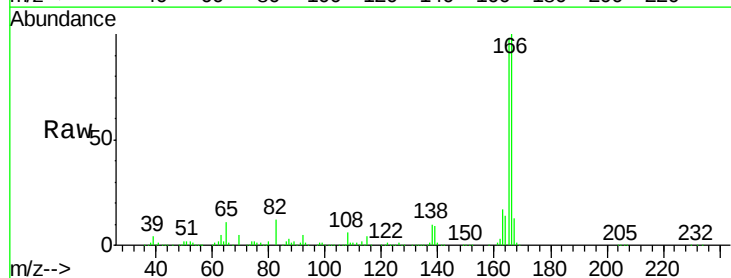


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

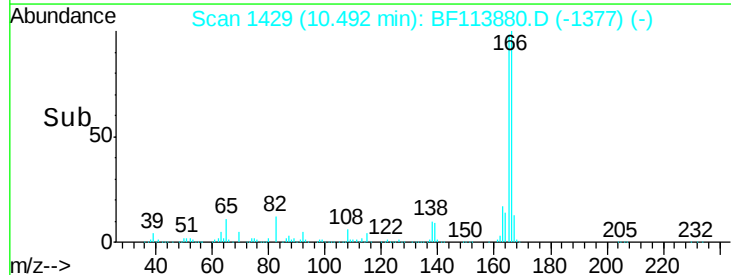
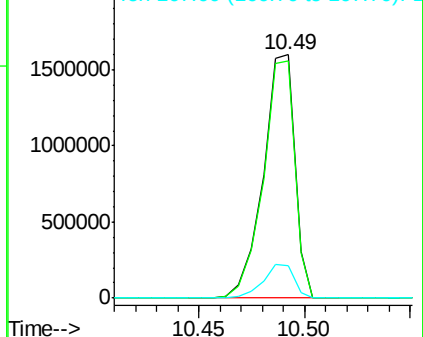


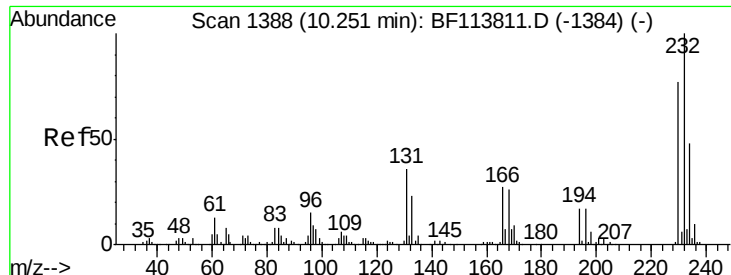
#58
Fluorene
Concen: 71.895 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion:166 Resp: 1665198
Ion Ratio Lower Upper
166 100
165 97.6 78.4 117.6
167 13.4 10.9 16.3



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

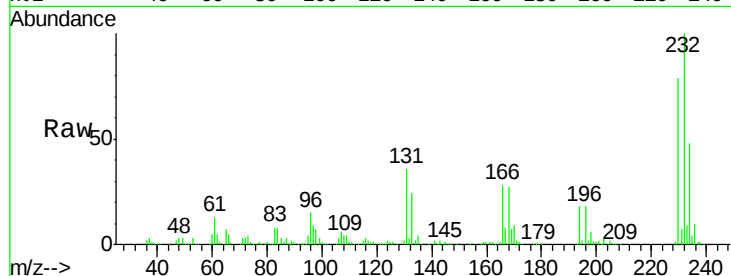




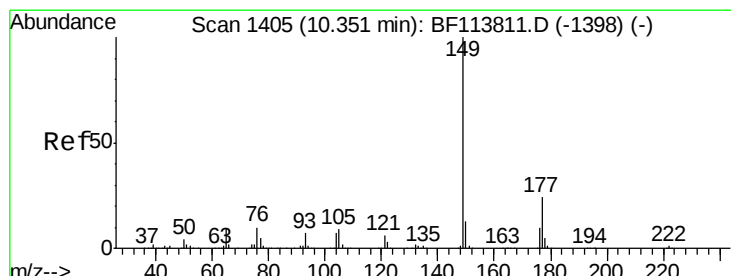
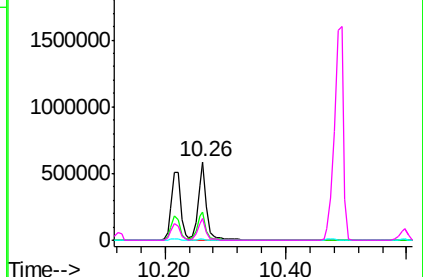
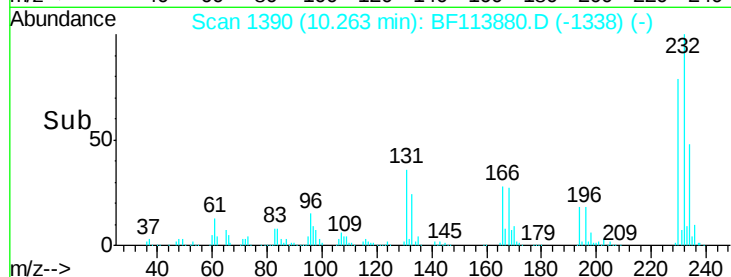
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 83.688 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:232 Resp: 574163
 Ion Ratio Lower Upper
 232 100
 131 36.6 30.2 45.2
 130 1.8 1.5 2.3
 166 26.9 22.2 33.4

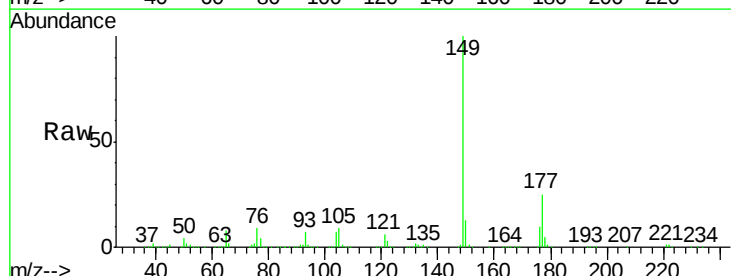


Abundance Ion 232.00 (231.70 to 232.70): E
 2500000
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

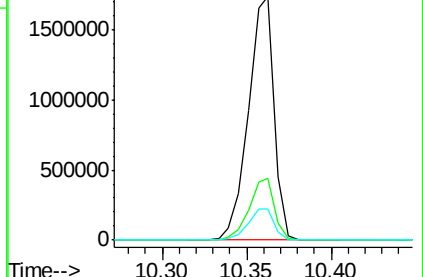
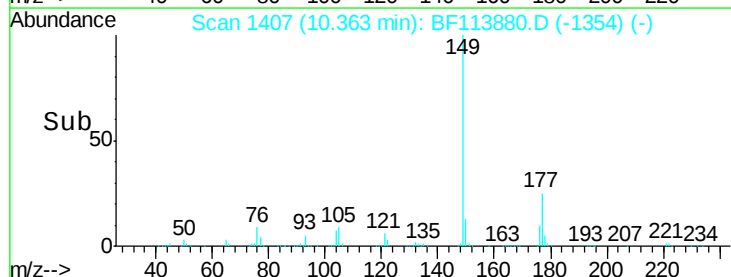


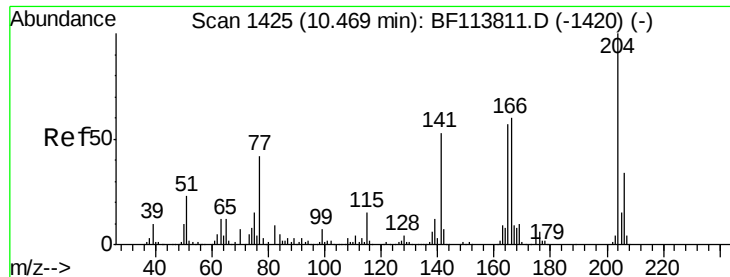
#60
 Diethylphthalate
 Concen: 75.646 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Tgt Ion:149 Resp: 1850421
 Ion Ratio Lower Upper
 149 100
 177 25.2 19.2 28.8
 150 12.9 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E
 2000000
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

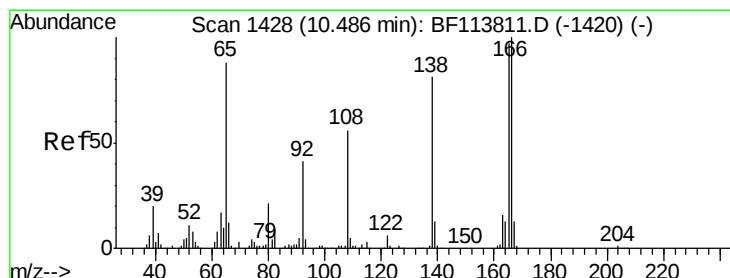
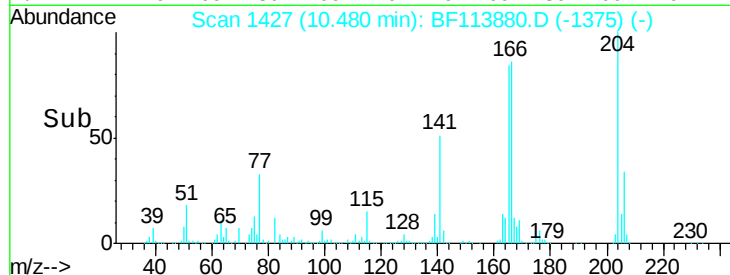
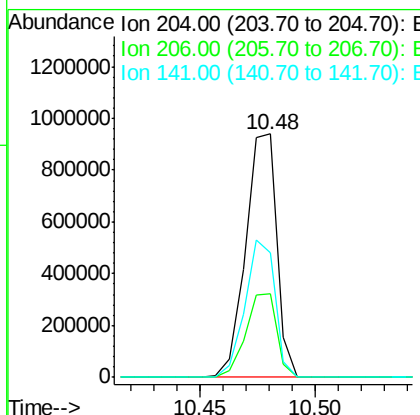
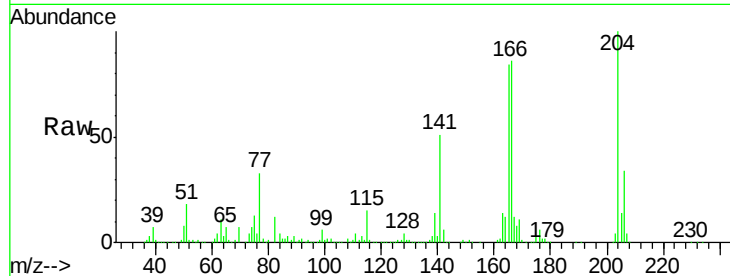




#61
4-Chlorophenyl-phenylether
Concen: 75.017 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

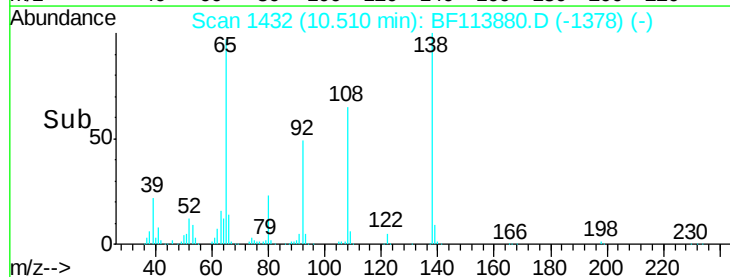
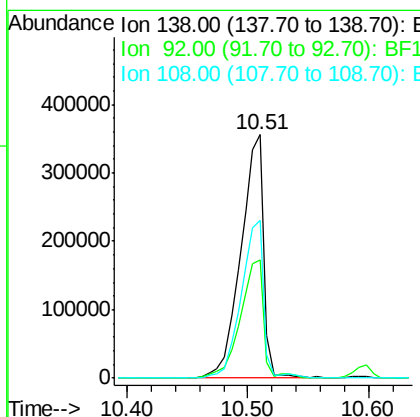
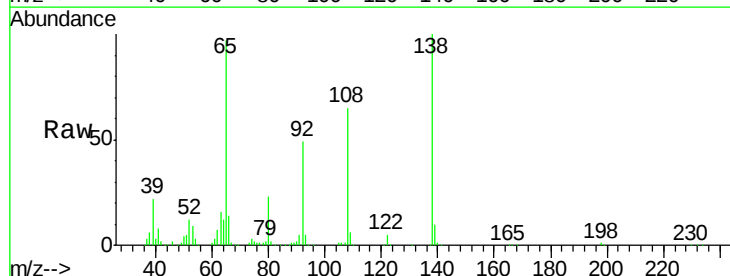
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

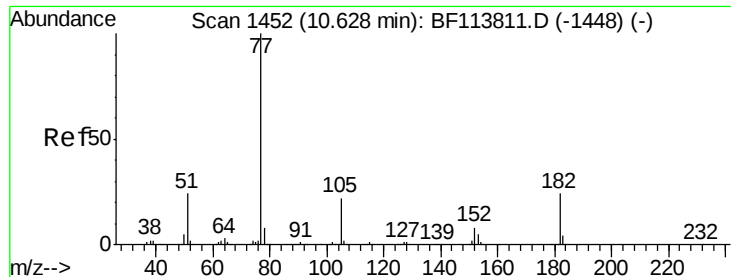
Tot Ion:204 Resp: 889754
Ion Ratio Lower Upper
204 100
206 34.1 27.4 41.2
141 51.3 42.6 63.8



#62
4-Nitroaniline
Concen: 81.514 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.02 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion:138 Resp: 467687
Ion Ratio Lower Upper
138 100
92 48.7 31.3 71.3
108 65.0 48.9 88.9





#63

Azobenzene

Concen: 71.264 ng

RT: 10.64 min Scan# 1454

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 1791312

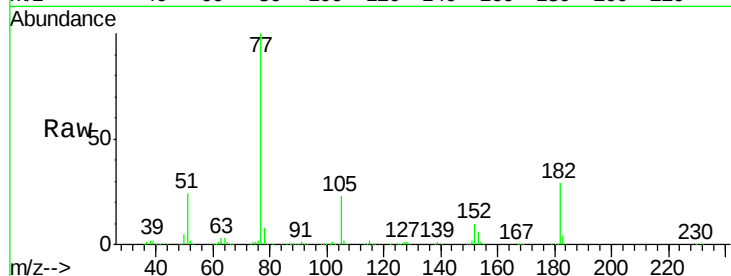
Ion Ratio Lower Upper

77 100

182 29.2 4.4 44.4

105 23.4 2.2 42.2

51 24.4 3.9 43.9

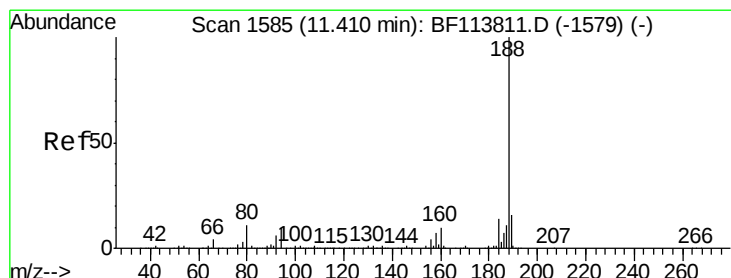
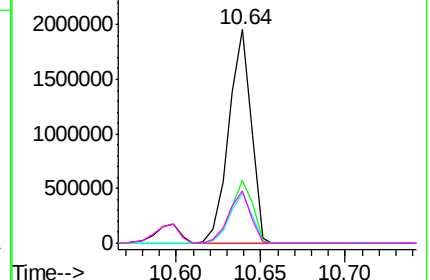
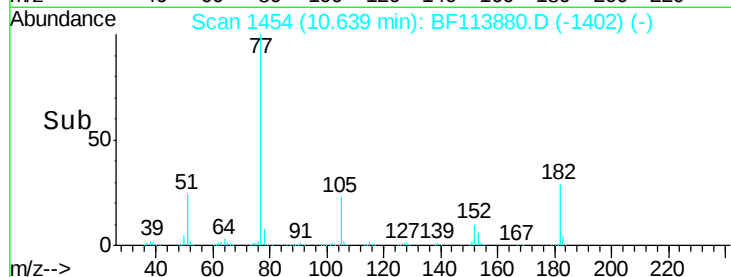


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1587

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

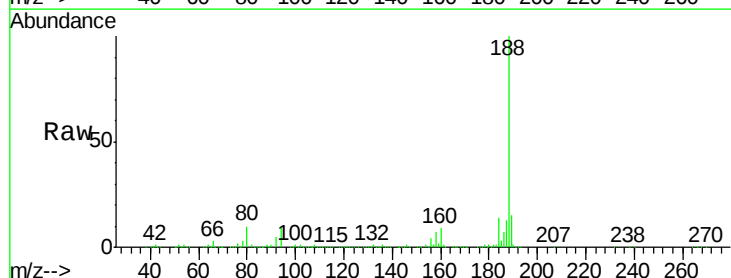
Tgt Ion: 188 Resp: 705793

Ion Ratio Lower Upper

188 100

94 8.8 8.2 12.4

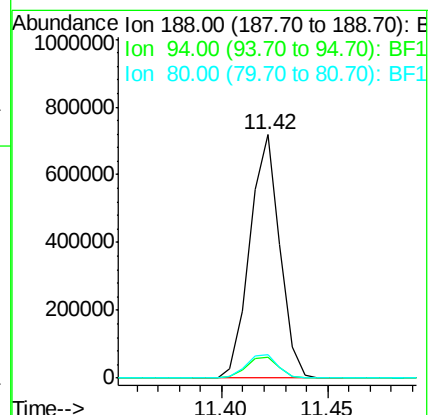
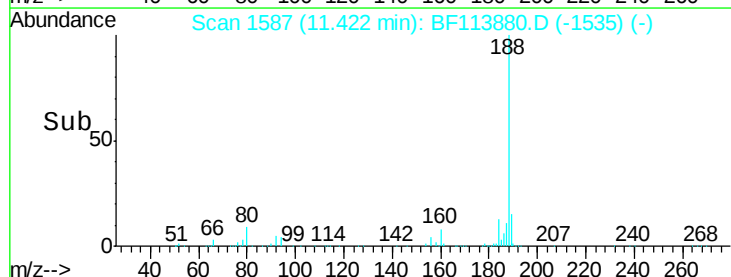
80 9.7 9.0 13.6

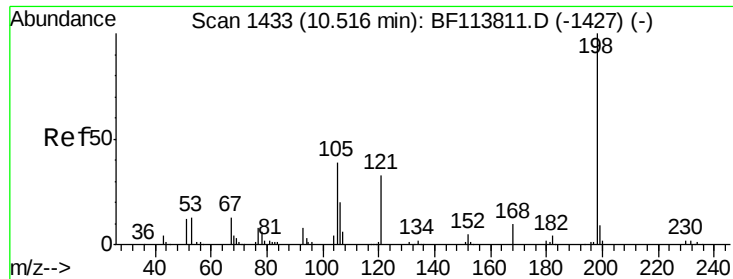


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

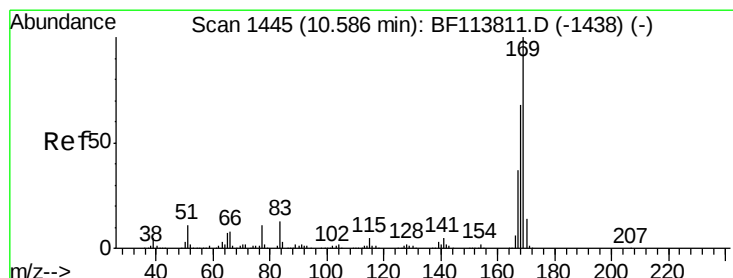
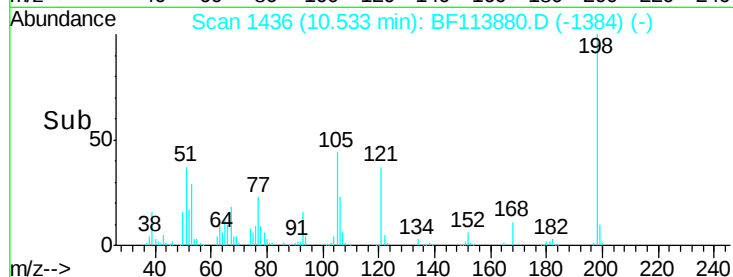
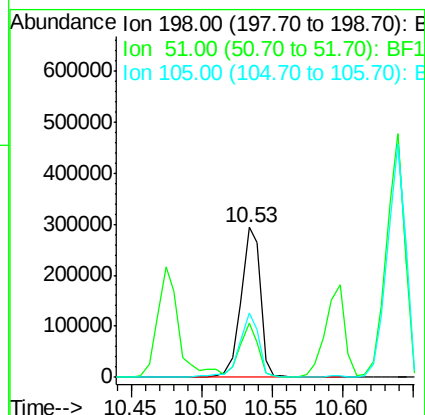
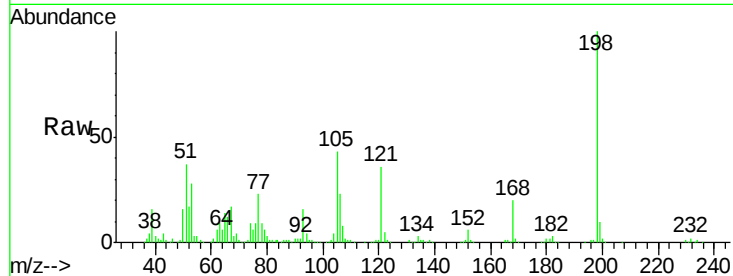




#65
4,6-Dinitro-2-methylphenol
Concen: 105.179 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

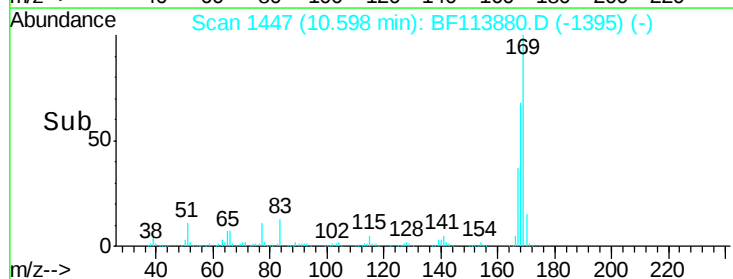
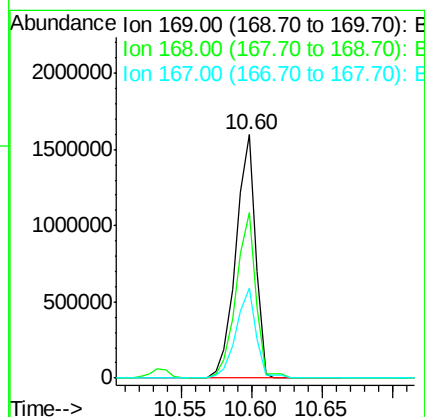
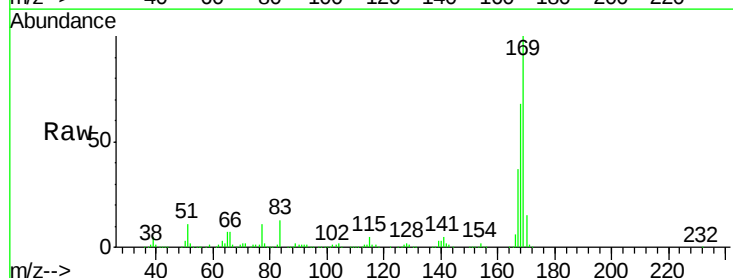
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

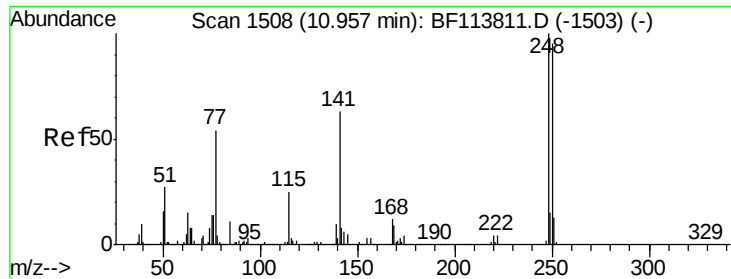
Tot Ion	Ion	Ratio	Lower	Upper
198	100			
51	36.5	11.1	51.1	
105	43.4	20.7	60.7	



#66
n-Nitrosodiphenylamine
Concen: 72.342 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion	Ion	Ratio	Lower	Upper
169	100			
168	68.0	54.3	81.5	
167	37.1	29.4	44.0	

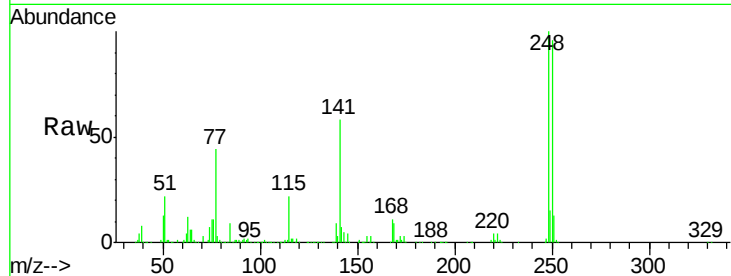




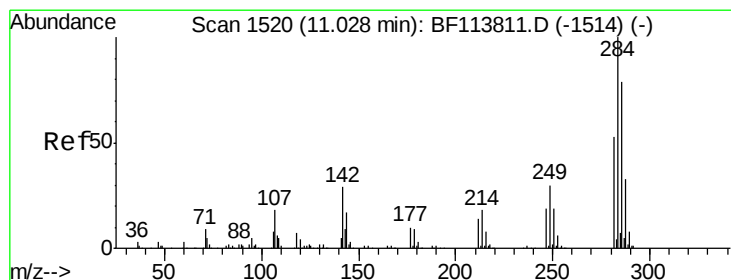
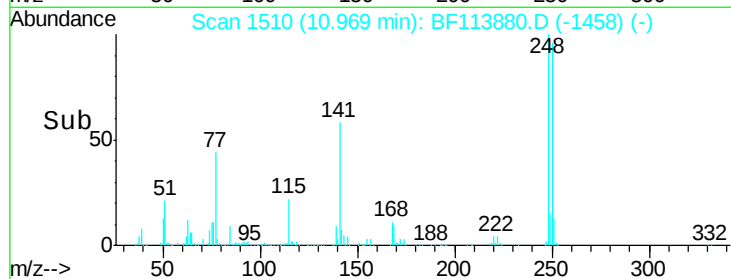
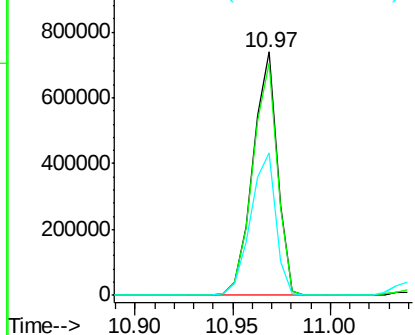
#67
4-Bromophenyl-phenylether
Concen: 77.492 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.5	75.8	113.6
141	58.3	50.2	75.4

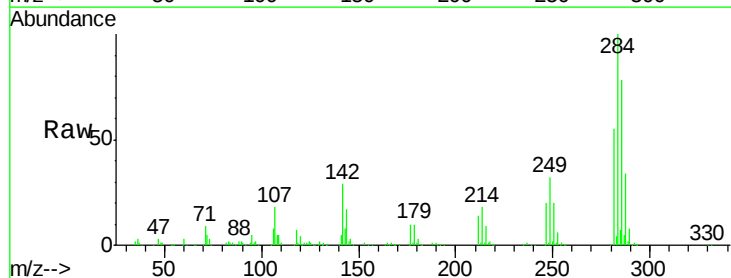


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

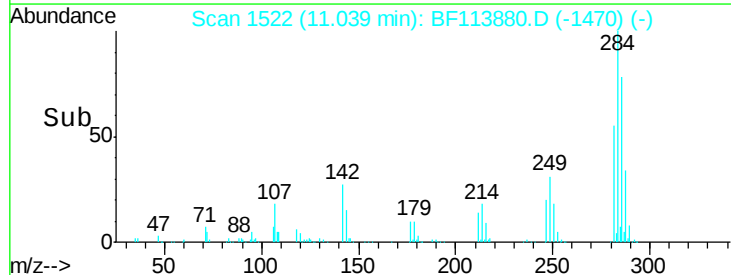
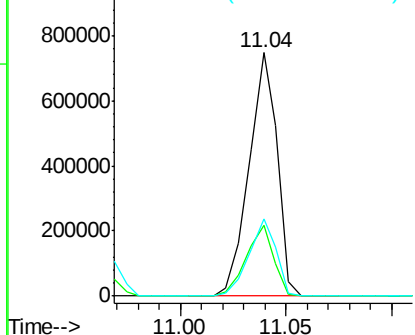


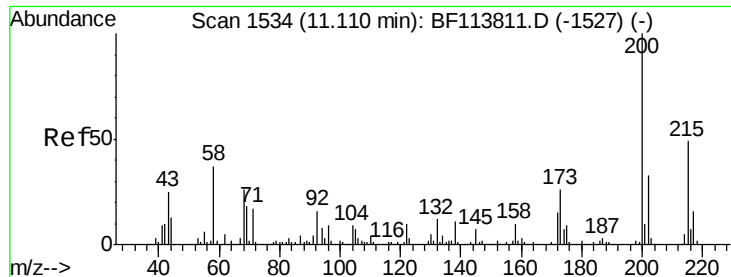
#68
Hexachlorobenzene
Concen: 76.004 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.1	23.0	34.4
249	31.9	24.4	36.6



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

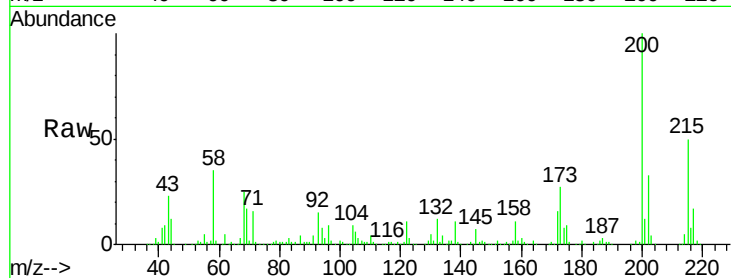




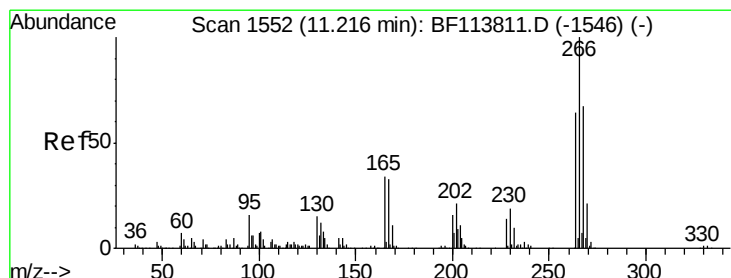
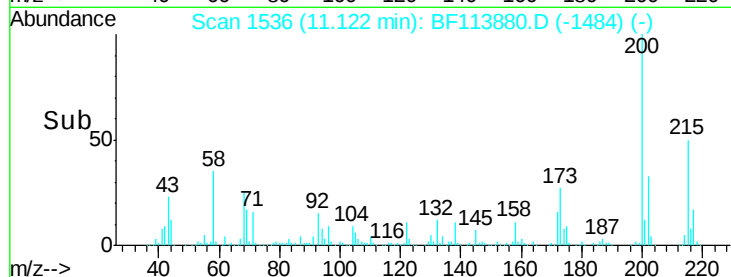
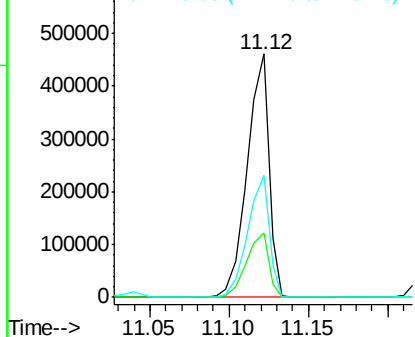
#69
 Atrazine
 Concen: 66.108 ng
 RT: 11.12 min Scan# 1536
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:200 Resp: 437585
 Ion Ratio Lower Upper
 200 100
 173 26.7 5.9 45.9
 215 50.3 29.3 69.3

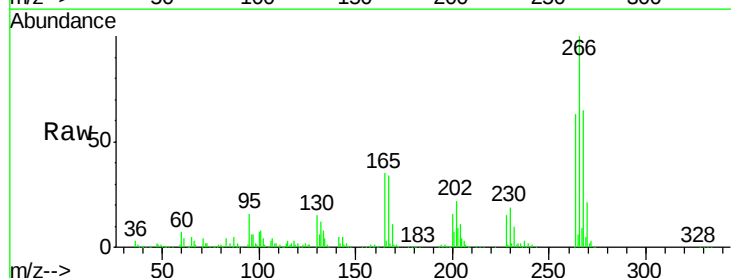


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

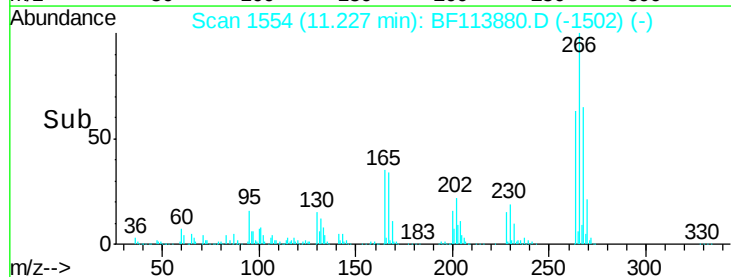
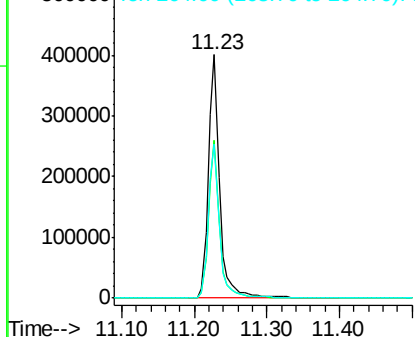


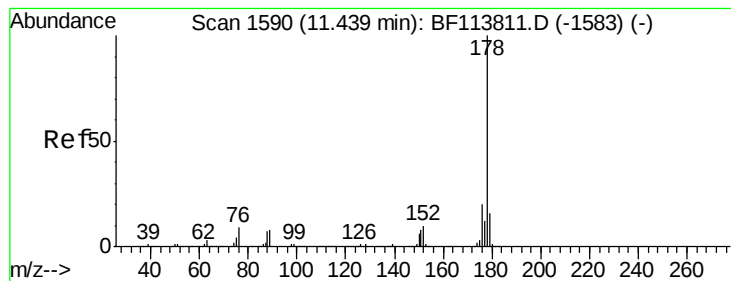
#70
 Pentachlorophenol
 Concen: 83.979 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Tgt Ion:266 Resp: 433942
 Ion Ratio Lower Upper
 266 100
 268 64.9 53.5 80.3
 264 63.2 51.0 76.6



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





#71

Phenanthrene

Concen: 70.064 ng

RT: 11.45 min Scan# 1592

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

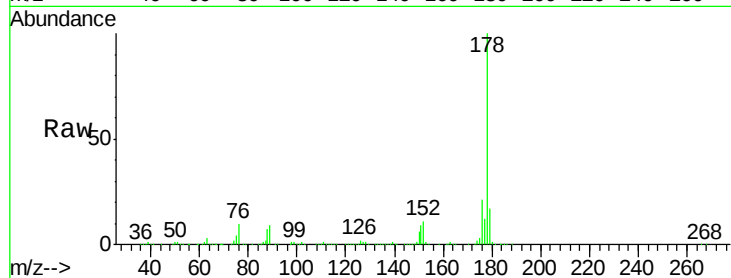
Tot Ion:178 Resp: 2518581

Ion Ratio Lower Upper

178 100

176 21.2 16.1 24.1

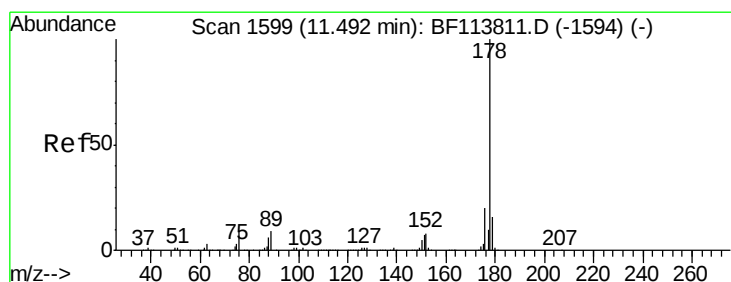
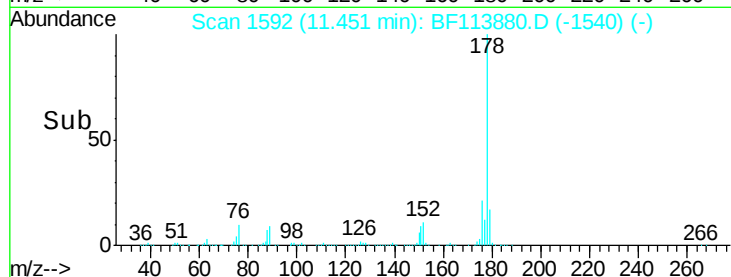
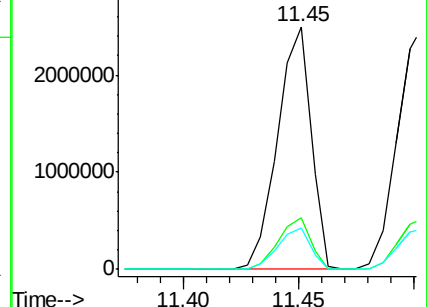
179 16.8 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 69.630 ng

RT: 11.50 min Scan# 1601

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

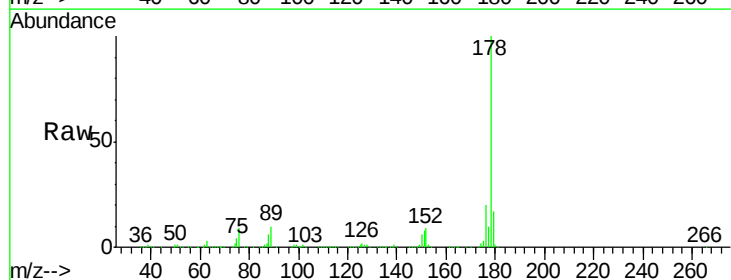
Tgt Ion:178 Resp: 2522240

Ion Ratio Lower Upper

178 100

176 20.5 15.7 23.5

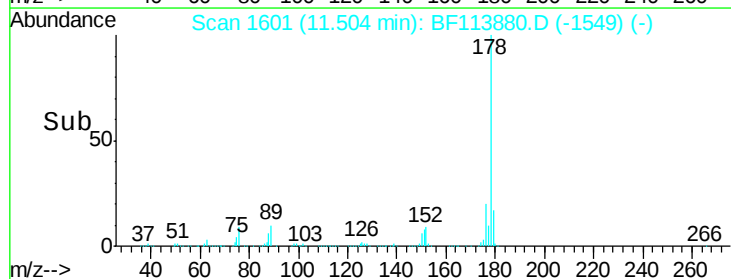
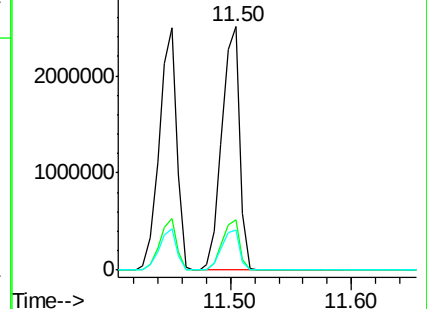
179 16.6 13.0 19.4

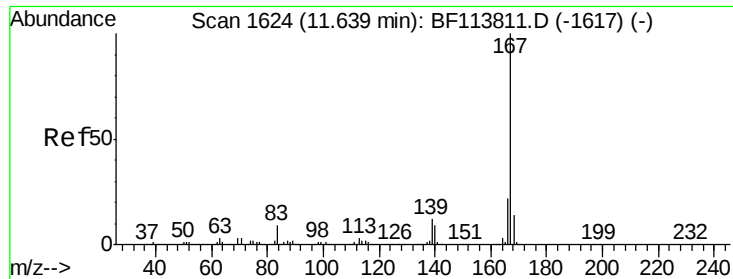


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



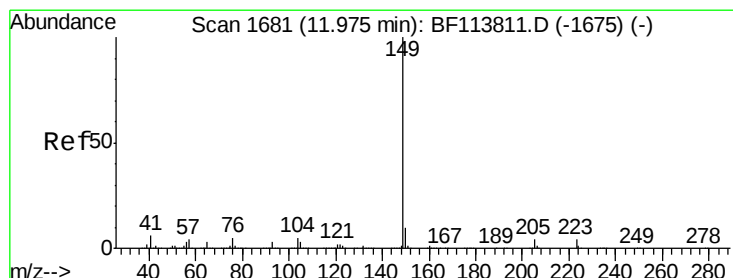
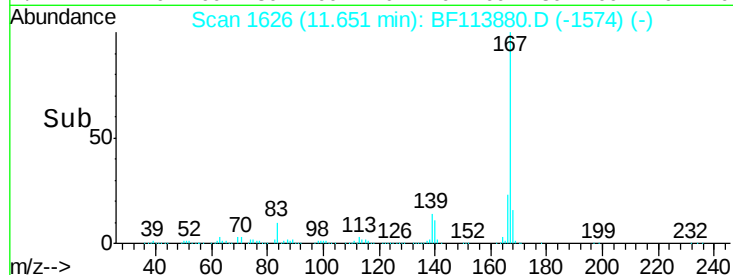
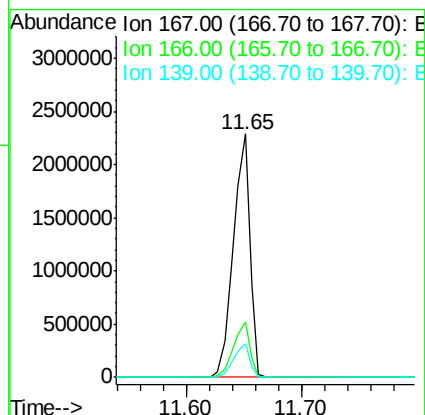
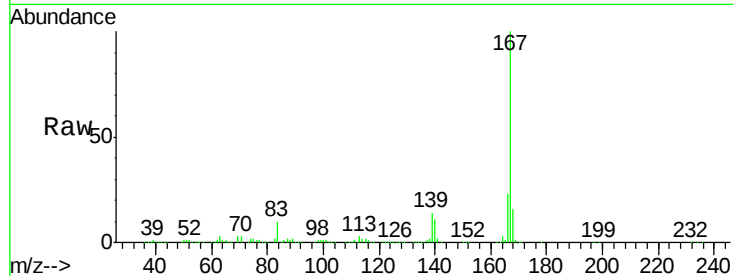


#73
 Carbazole
 Concen: 69.253 ng
 RT: 11.65 min Scan# 1626
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:167 Resp: 2277609

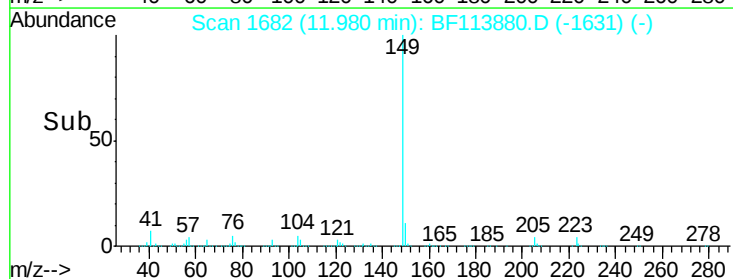
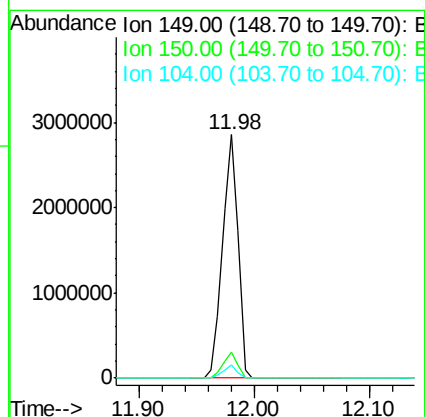
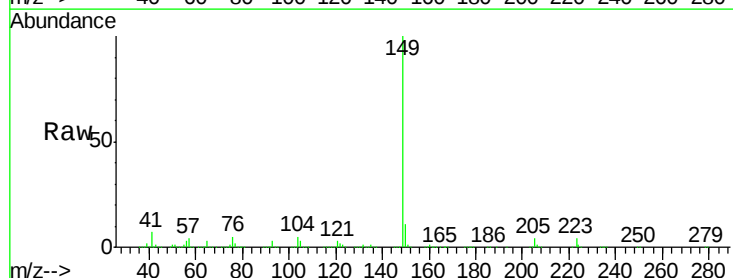
Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.7	26.5
139	13.7	10.0	15.0

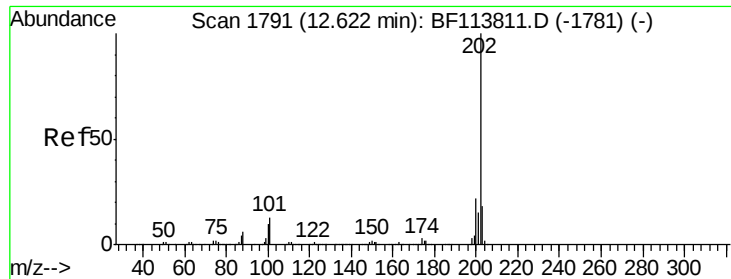


#74
 Di-n-butylphthalate
 Concen: 72.389 ng
 RT: 11.98 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Tgt Ion:149 Resp: 2649656

Ion	Ratio	Lower	Upper
149	100		
150	10.6	7.8	11.8
104	5.5	3.8	5.8





#75

Fluoranthene

Concen: 68.290 ng

RT: 12.63 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

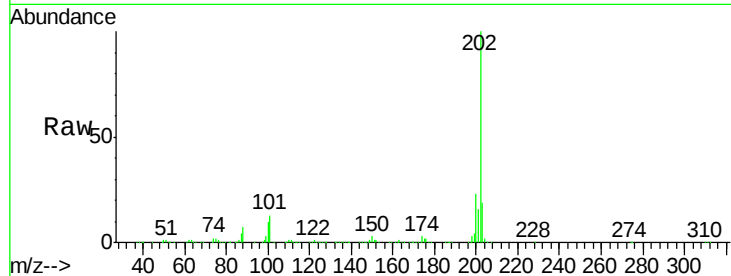
Tot Ion:202 Resp: 2601596

Ion Ratio Lower Upper

202 100

101 13.4 0.0 32.9

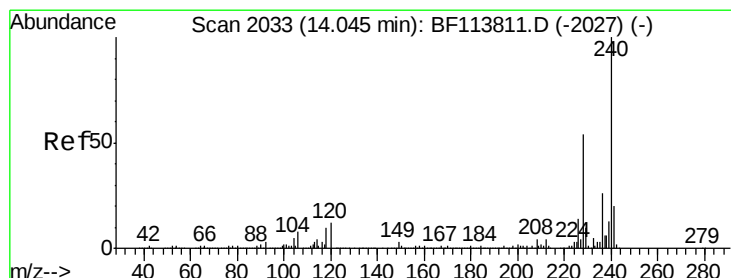
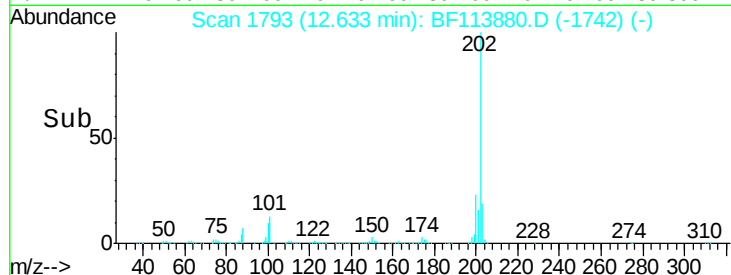
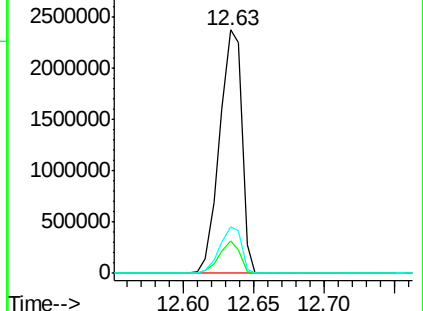
203 19.2 0.0 38.2



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: 14.07 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

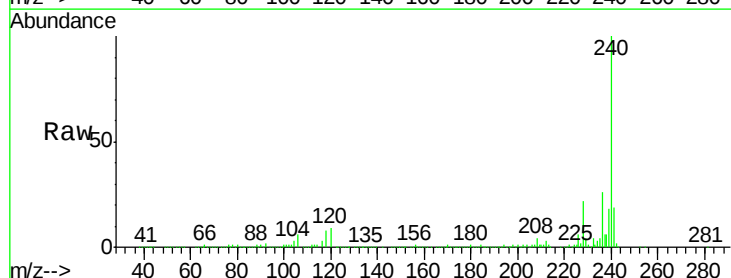
Tgt Ion:240 Resp: 476532

Ion Ratio Lower Upper

240 100

120 8.7 9.3 13.9#

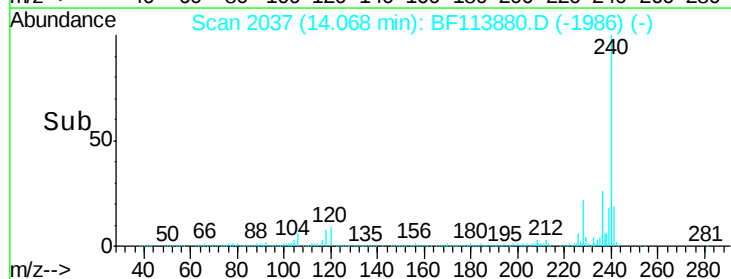
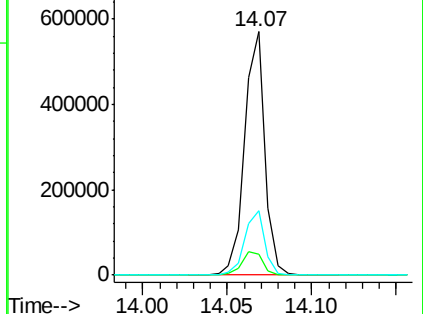
236 26.3 21.2 31.8

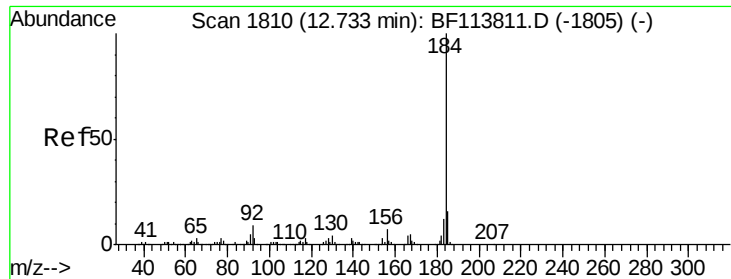


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 56.144 ng

RT: 12.74 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

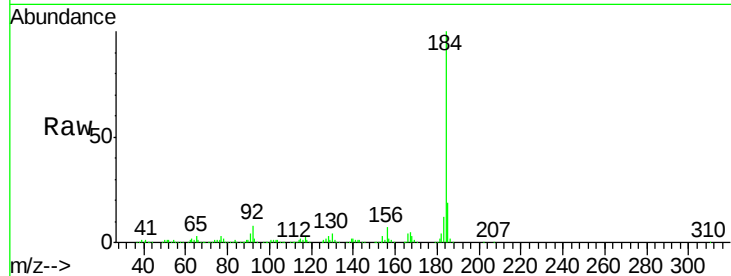
Tot Ion:184 Resp: 774497

Ion Ratio Lower Upper

184 100

185 19.2 13.0 19.6

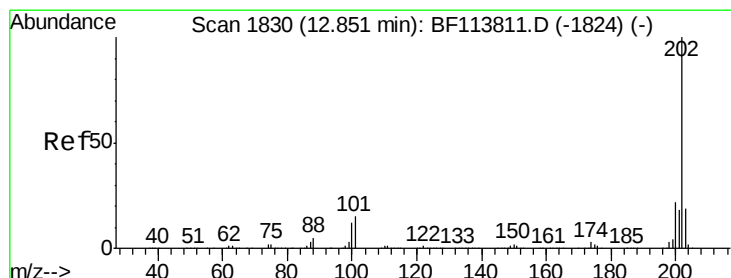
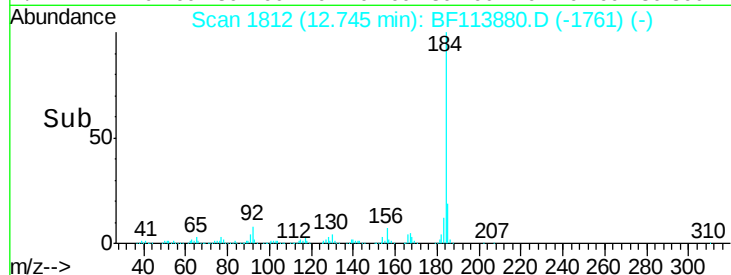
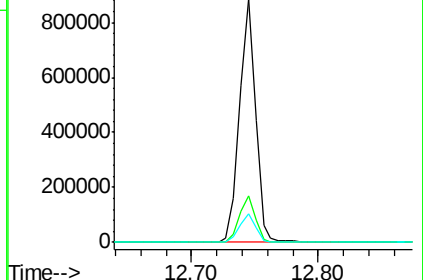
183 11.9 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 77.510 ng

RT: 12.87 min Scan# 1833

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

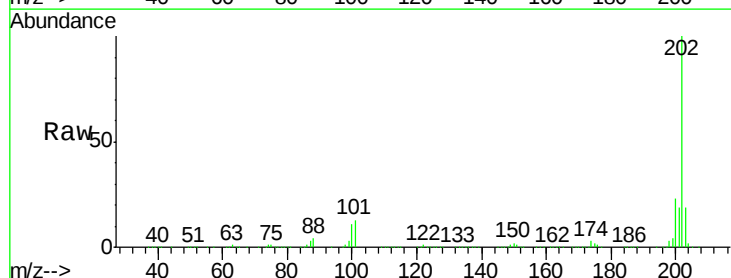
Tgt Ion:202 Resp: 2603114

Ion Ratio Lower Upper

202 100

200 23.5 17.7 26.5

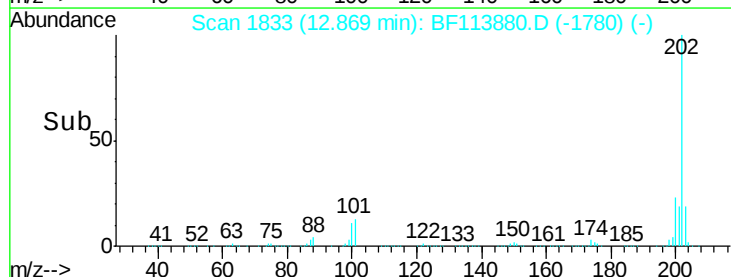
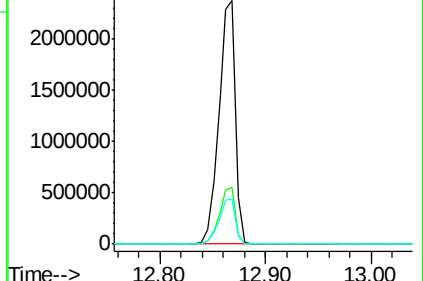
203 18.6 15.0 22.6

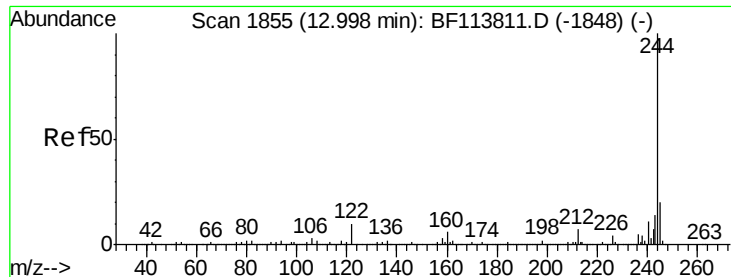


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 148.655 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

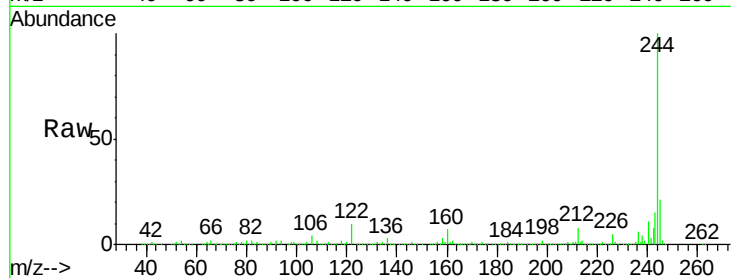
Tot Ion:244 Resp: 3378192

Ion Ratio Lower Upper

244 100

212 7.6 5.4 8.2

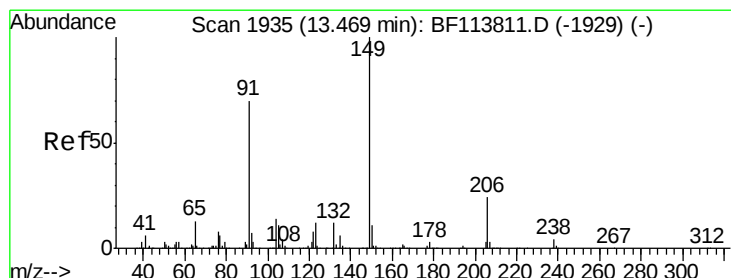
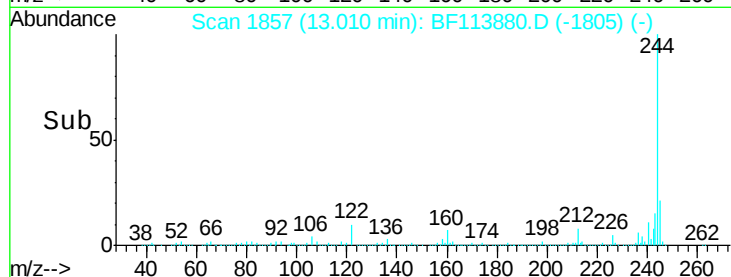
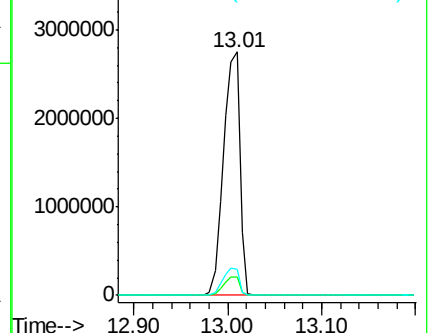
122 10.4 7.6 11.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 84.760 ng

RT: 13.47 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

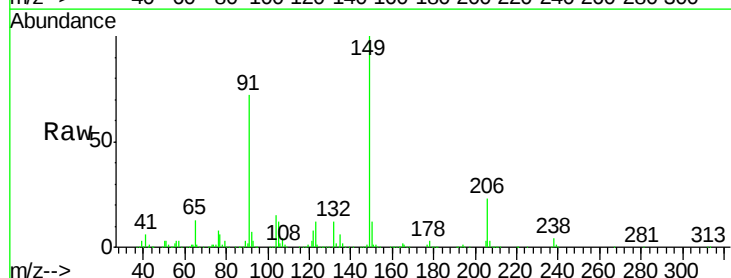
Tgt Ion:149 Resp: 1054484

Ion Ratio Lower Upper

149 100

91 72.1 56.3 84.5

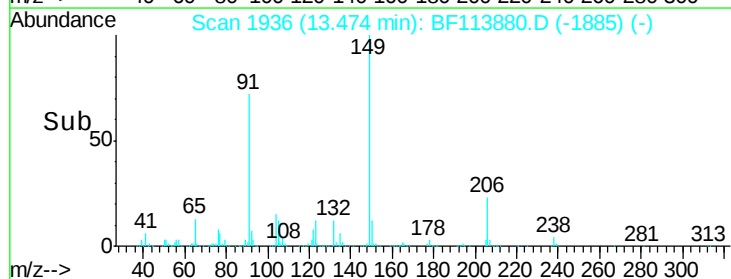
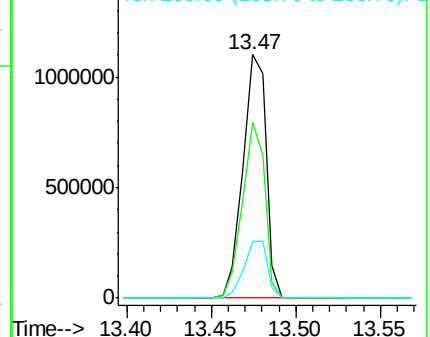
206 23.3 19.0 28.6

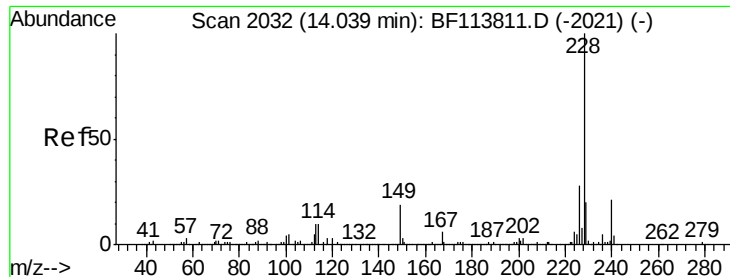


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 75.806 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

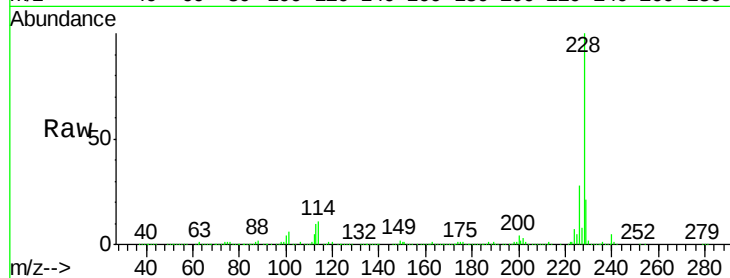
Tot Ion:228 Resp: 2111628

Ion Ratio Lower Upper

228 100

226 28.3 22.2 33.2

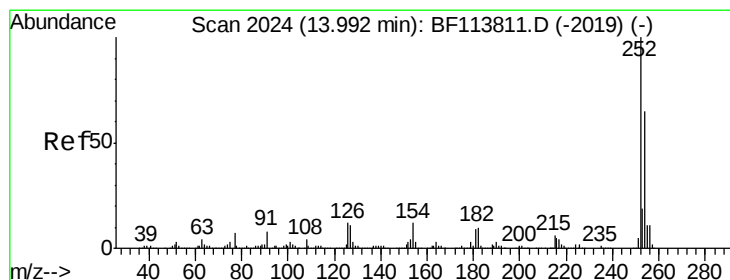
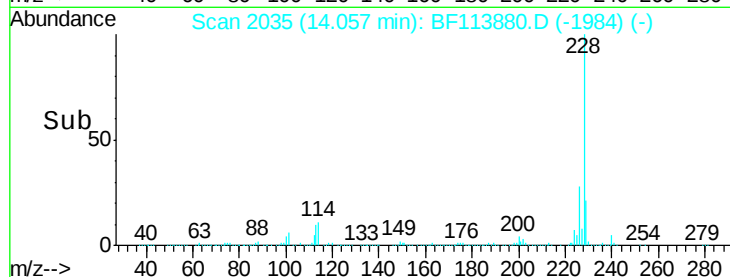
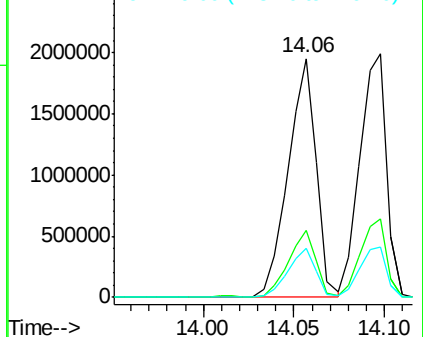
229 20.7 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 73.314 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

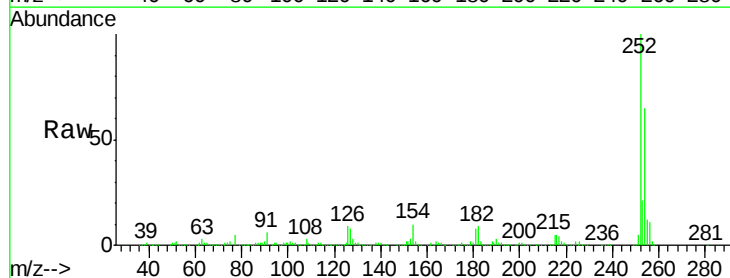
Tgt Ion:252 Resp: 725857

Ion Ratio Lower Upper

252 100

254 65.0 52.1 78.1

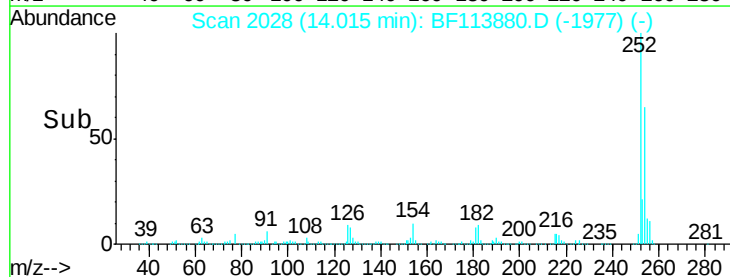
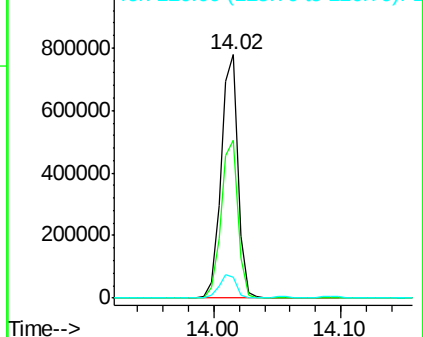
126 8.6 9.3 13.9#

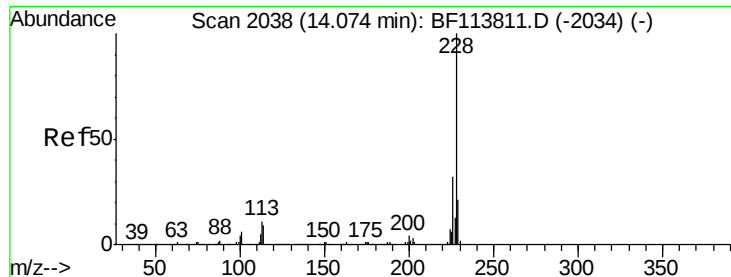


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

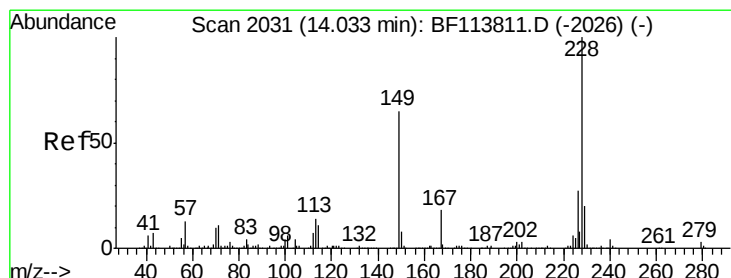
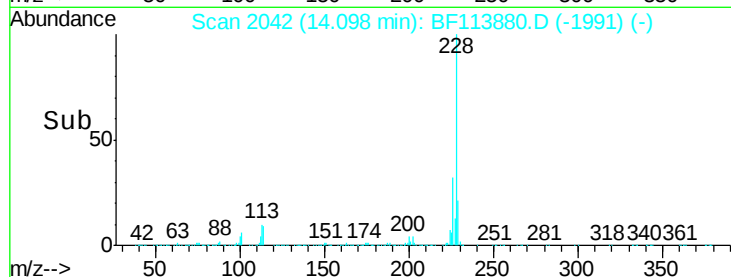
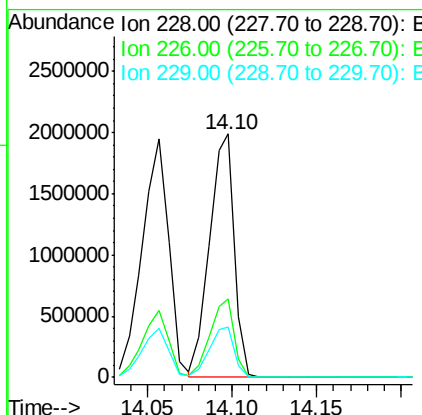
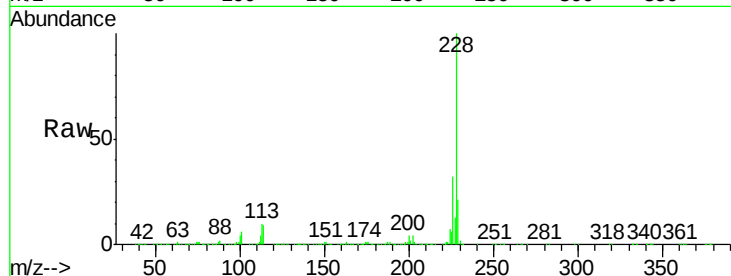




#83
 Chrysene
 Concen: 73.625 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

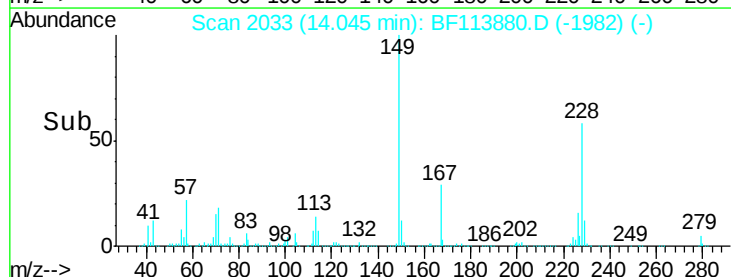
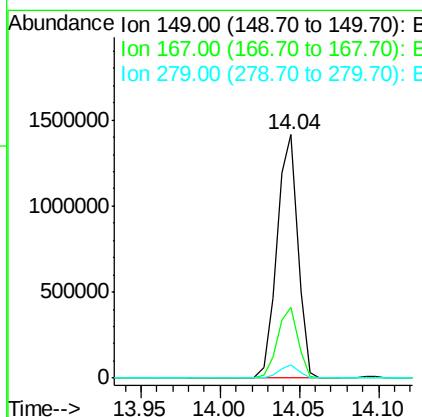
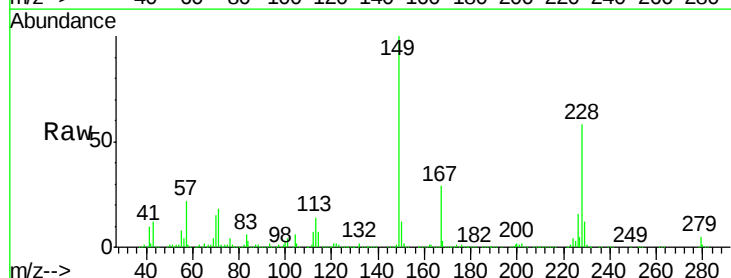
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

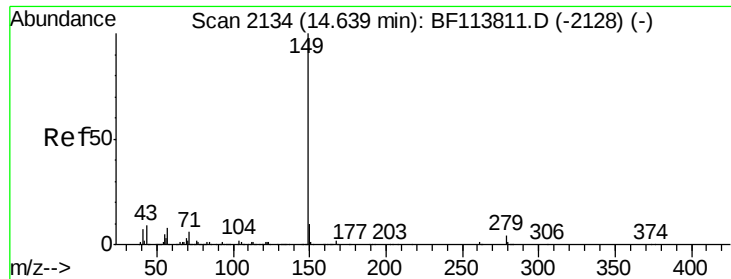
Tot Ion:228 Resp: 2035620
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.2 37.8
 229 20.7 16.7 25.1



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 87.334 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Tgt Ion:149 Resp: 1299820
 Ion Ratio Lower Upper
 149 100
 167 28.9 22.9 34.3
 279 5.4 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 86.666 ng

RT: 14.67 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

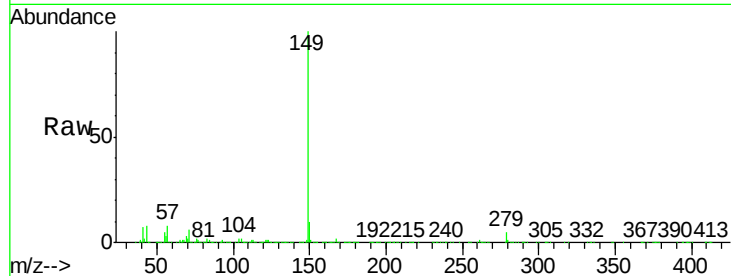
Tot Ion:149 Resp: 2001323

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

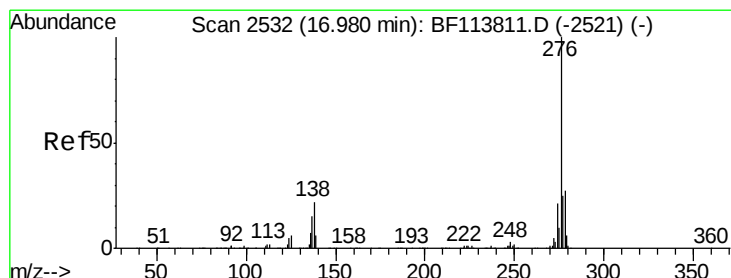
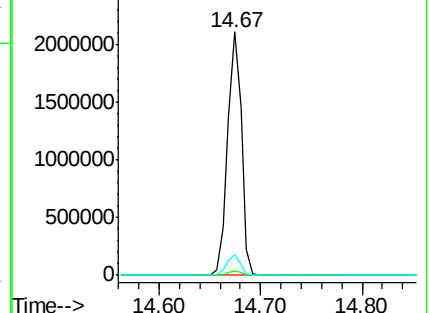
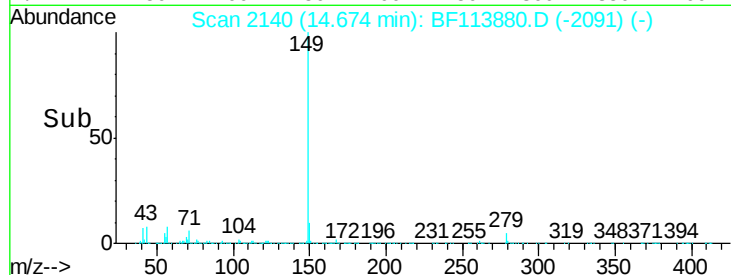
43 8.3 6.6 10.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 99.798 ng

RT: 17.06 min Scan# 2546

Delta R.T. 0.00 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

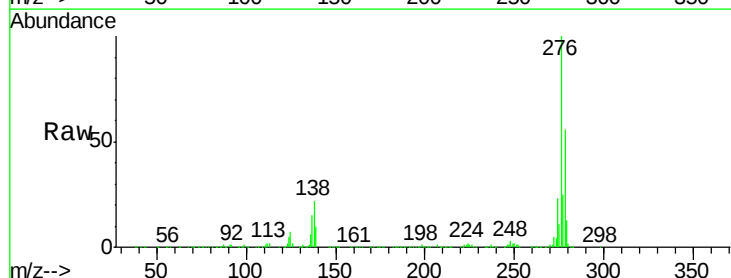
Tgt Ion:276 Resp: 2252549

Ion Ratio Lower Upper

276 100

138 22.3 19.6 29.4

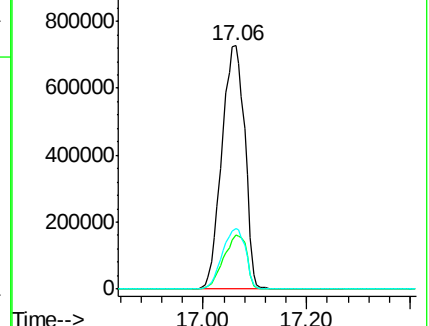
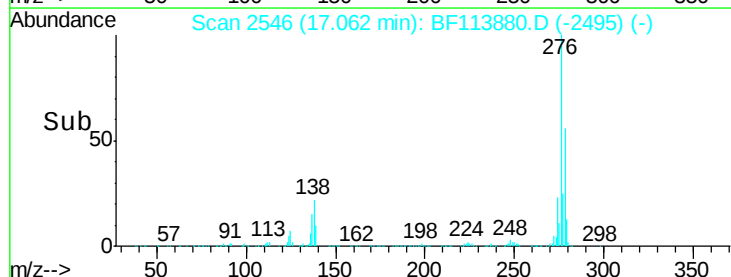
277 25.2 20.2 30.4

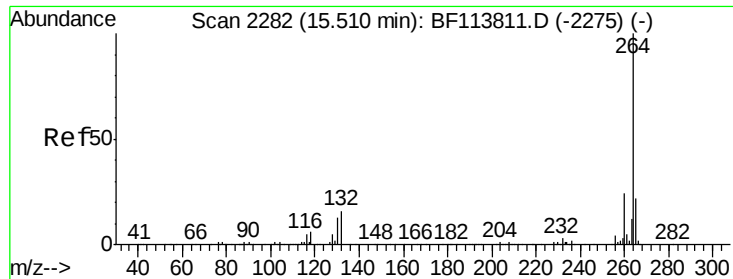


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

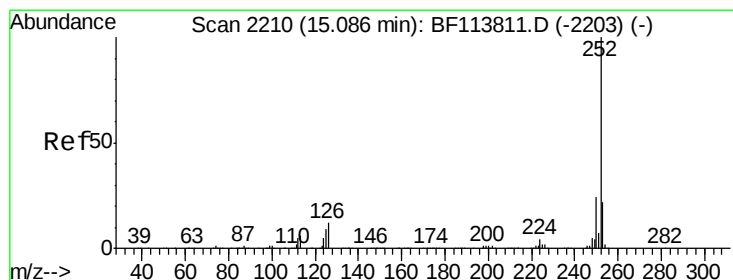
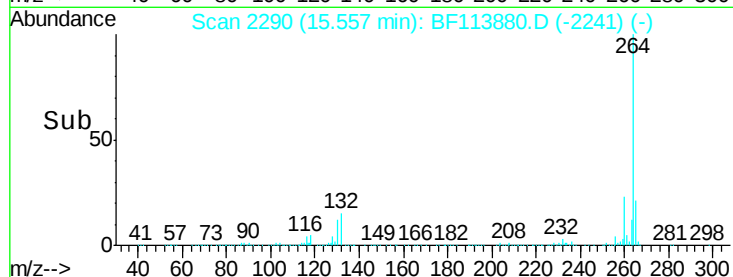
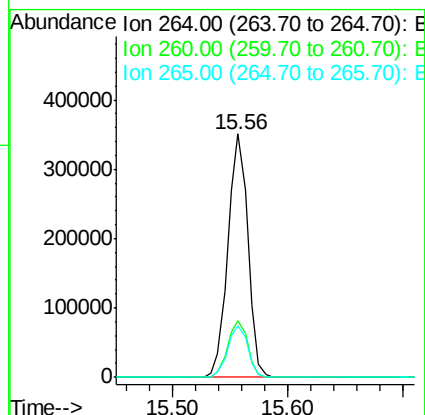
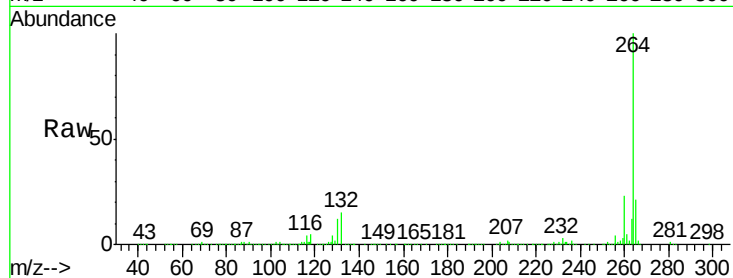




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

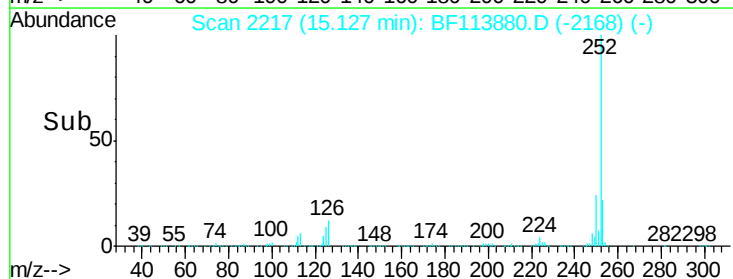
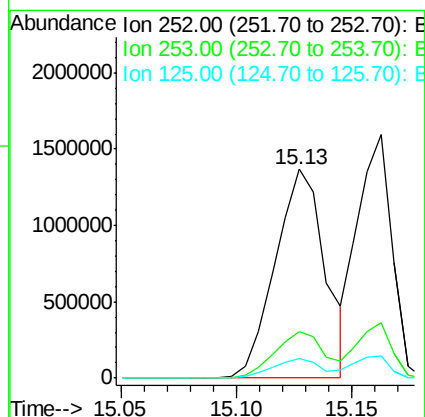
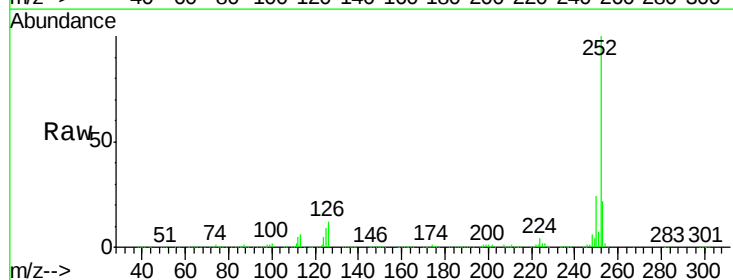
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

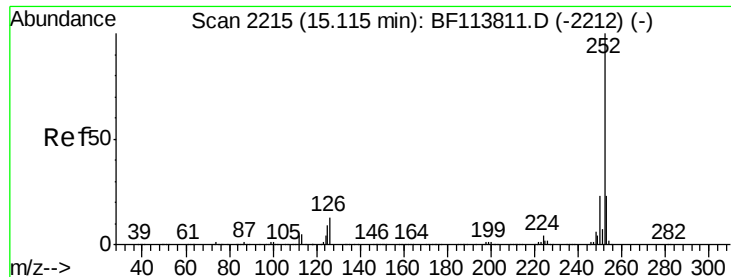
Tot Ion:264 Resp: 419728
Ion Ratio Lower Upper
264 100
260 23.4 18.9 28.3
265 21.3 17.3 25.9



#88
Benzo(b)fluoranthene
Concen: 78.479 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion:252 Resp: 2053458
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 9.4 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 69.715 ng

RT: 15.16 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

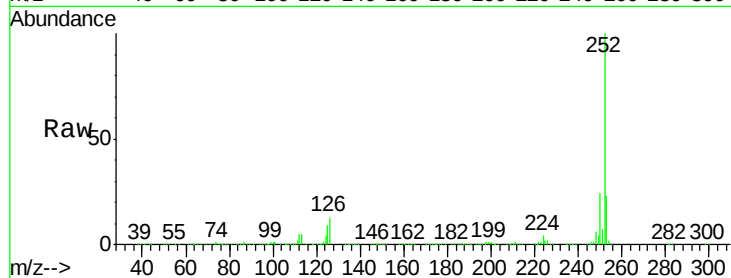
Tot Ion:252 Resp: 1661439

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

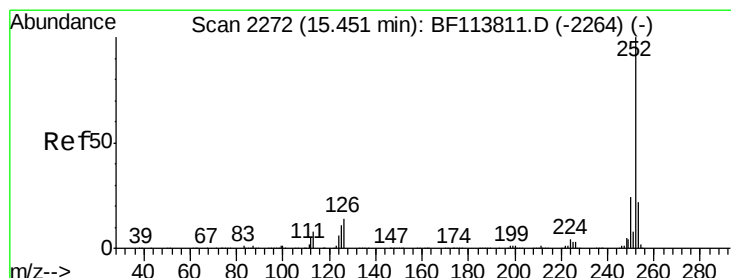
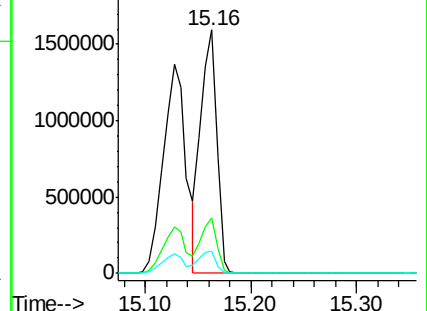
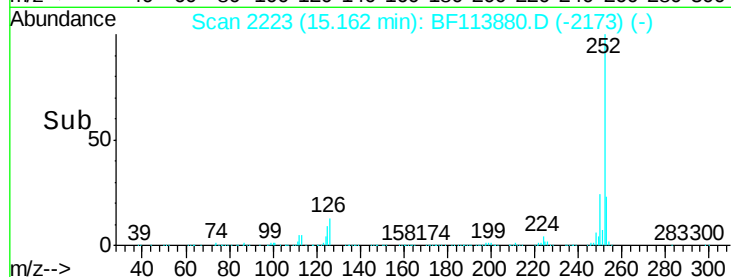
125 9.0 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 76.352 ng

RT: 15.50 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

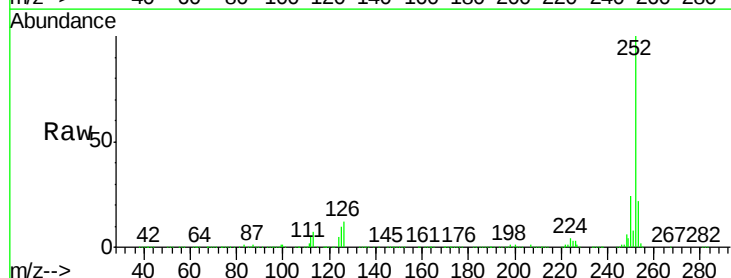
Tgt Ion:252 Resp: 1766536

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

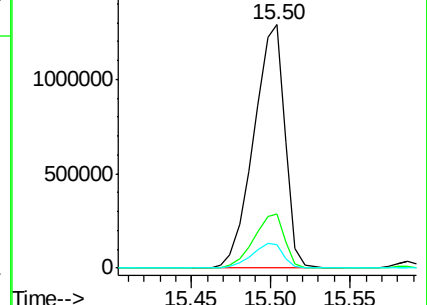
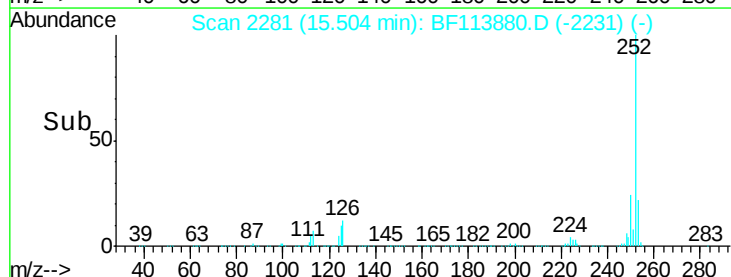
125 9.8 8.5 12.7

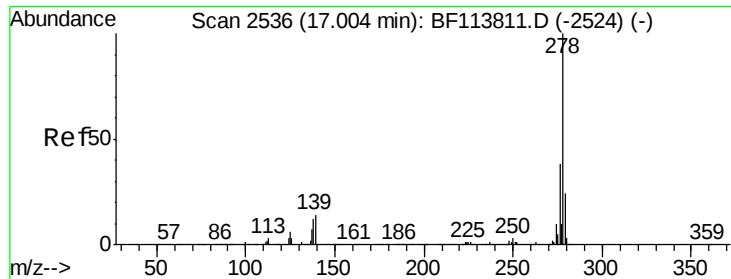


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 87.332 ng

RT: 17.08 min Scan# 2549

Delta R.T. 0.00 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

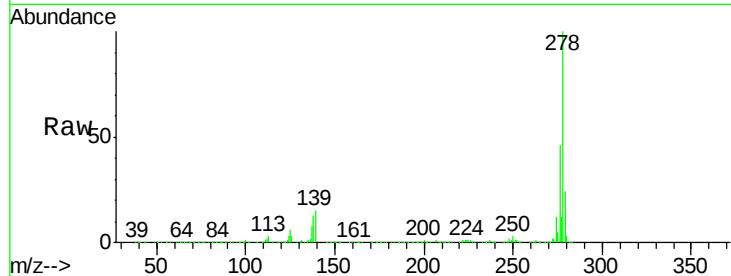
Tot Ion:278 Resp: 1797852

Ion Ratio Lower Upper

278 100

139 14.5 11.6 17.4

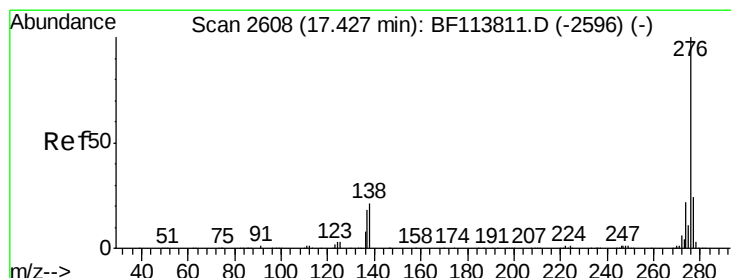
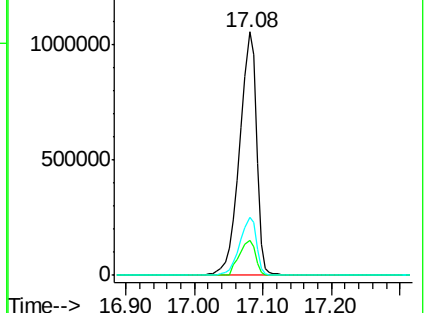
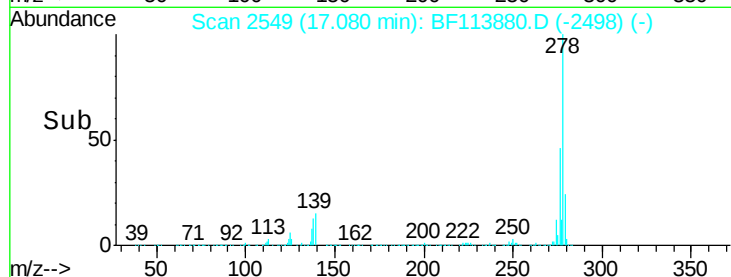
279 23.9 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 90.675 ng

RT: 17.52 min Scan# 2623

Delta R.T. 0.00 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

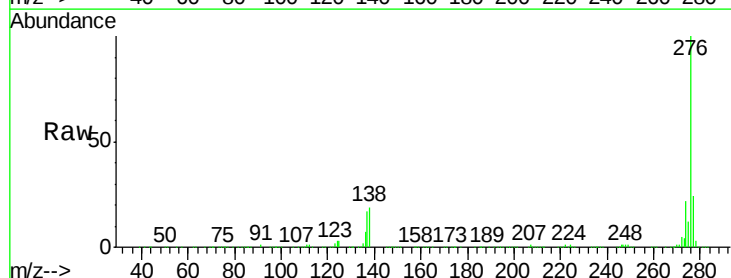
Tgt Ion:276 Resp: 1897318

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.4

138 19.2 16.6 25.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

