

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121918\
 Data File : BF111598.D
 Acq On : 19 Dec 2018 18:54
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Dec 20 03:23:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	224159	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	807394	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	396577	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	744507	20.00	ng	0.00
76) Chrysene-d12	14.04	240	534006	20.00	ng	0.00
87) Perylene-d12	15.52	264	442456	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	1036262	78.80	ng	0.00
7) Phenol-d6	6.52	99	1303343	77.88	ng	0.00
23) Nitrobenzene-d5	7.46	82	1158747	83.54	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	386646	82.51	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	2143140	78.77	ng	0.00
79) Terphenyl-d14	13.00	244	2318191	82.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	244338	39.490	ng	97
3) Pyridine	3.46	79	645129	40.021	ng	98
4) n-Nitrosodimethylamine	3.40	42	310779	39.394	ng	86
6) Aniline	6.56	93	833238	39.057	ng	99
8) 2-Chlorophenol	6.68	128	577469	39.640	ng	99
9) Benzaldehyde	6.45	77	453938	39.437	ng	98
10) Phenol	6.53	94	701411	37.144	ng	98
11) bis(2-Chloroethyl)ether	6.63	93	556003	39.292	ng	94
12) 1,3-Dichlorobenzene	6.84	146	665894	39.443	ng	98
13) 1,4-Dichlorobenzene	6.92	146	672201	39.260	ng	98
14) 1,2-Dichlorobenzene	7.07	146	630064	39.443	ng	97
15) Benzyl Alcohol	7.03	79	526701	39.626	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1011572	38.815	ng	99
17) 2-Methylphenol	7.14	107	459572	39.398	ng	96
18) Hexachloroethane	7.42	117	233631	40.493	ng	# 85
19) n-Nitroso-di-n-propylamine	7.31	70	428155	38.521	ng	96
20) 3+4-Methylphenols	7.29	107	584157	39.633	ng	# 77
22) Acetophenone	7.30	105	801516	39.185	ng	# 88
24) Nitrobenzene	7.47	77	603661	41.523	ng	98
25) Isophorone	7.72	82	963399	39.123	ng	98
26) 2-Nitrophenol	7.79	139	258266	43.803	ng	97
27) 2,4-Dimethylphenol	7.82	122	470730	40.500	ng	97
28) bis(2-Chloroethoxy)methane	7.92	93	644370	39.323	ng	98
29) 2,4-Dichlorophenol	8.03	162	499490	39.954	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	554384	39.795	ng	97
31) Naphthalene	8.20	128	1546257	39.858	ng	97
32) Benzoic acid	7.93	122	254696	33.143	ng	94
33) 4-Chloroaniline	8.25	127	655544	39.096	ng	98
34) Hexachlorobutadiene	8.33	225	345302	40.669	ng	98
35) Caprolactam	8.62	113	160454	37.877	ng	96
36) 4-Chloro-3-methylphenol	8.72	107	487464	39.667	ng	97
37) 2-Methylnaphthalene	8.89	142	993926	39.380	ng	99
38) 1-Methylnaphthalene	8.99	142	954645	39.382	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	530143	40.682	ng	# 97

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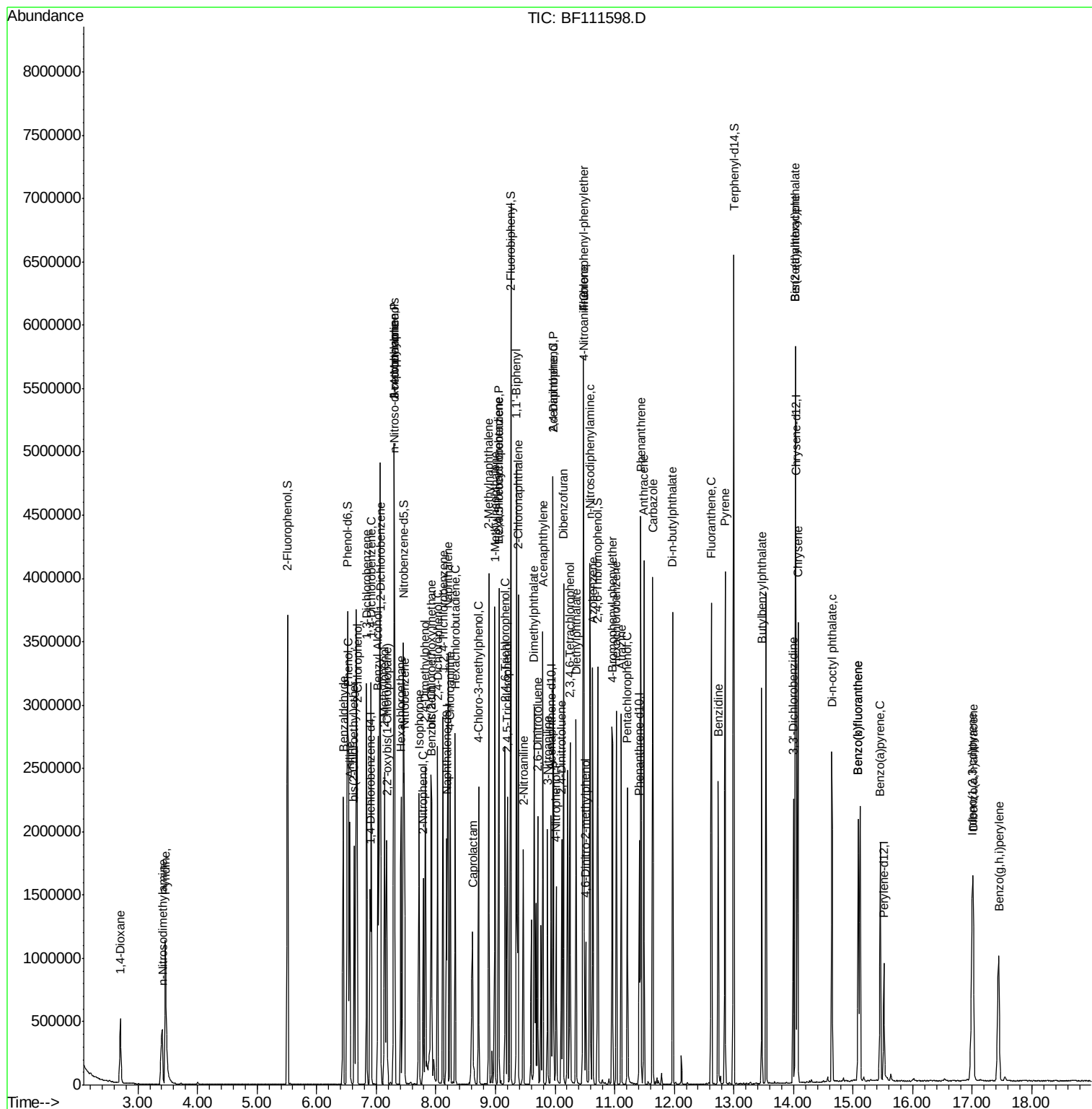
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	255076	40.336	ng	99
43) 2,4,6-Trichlorophenol	9.16	196	355437	40.852	ng	99
44) 2,4,5-Trichlorophenol	9.20	196	365220	40.917	ng #	90
46) 1,1'-Biphenyl	9.36	154	1345211	40.183	ng	96
47) 2-Chloronaphthalene	9.38	162	1063144	40.083	ng	94
48) 2-Nitroaniline	9.47	65	300778	43.590	ng	92
49) Acenaphthylene	9.79	152	1553667	40.119	ng	96
50) Dimethylphthalate	9.65	163	1146956	39.549	ng	99
51) 2,6-Dinitrotoluene	9.71	165	250807	43.372	ng	96
52) Acenaphthene	9.97	154	955506	40.005	ng	98
53) 3-Nitroaniline	9.87	138	274514	44.512	ng	99
54) 2,4-Dinitrophenol	9.97	184	67276	40.248	ng #	1
55) Dibenzofuran	10.14	168	1441221	39.940	ng	95
56) 4-Nitrophenol	10.02	139	207335	44.053	ng	90
57) 2,4-Dinitrotoluene	10.11	165	304990	43.883	ng #	100
58) Fluorene	10.48	166	1015810	39.066	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	307930	40.994	ng	89
60) Diethylphthalate	10.35	149	1133833	39.857	ng	98
61) 4-Chlorophenyl-phenylether	10.47	204	564018	39.261	ng	97
62) 4-Nitroaniline	10.49	138	252773	42.171	ng	91
63) Azobenzene	10.63	77	1141413	39.966	ng	95
65) 4,6-Dinitro-2-methylphenol	10.52	198	124099	41.401	ng	88
66) n-Nitrosodiphenylamine	10.59	169	1001420	40.070	ng	97
67) 4-Bromophenyl-phenylether	10.96	248	366731	39.714	ng #	89
68) Hexachlorobenzene	11.03	284	411975	40.013	ng	98
69) Atrazine	11.11	200	338949	39.040	ng	96
70) Pentachlorophenol	11.22	266	261675	41.111	ng	95
71) Phenanthrene	11.44	178	1565002	39.636	ng	96
72) Anthracene	11.49	178	1567921	39.562	ng	96
73) Carbazole	11.64	167	1516661	39.417	ng	96
74) Di-n-butylphthalate	11.97	149	1698753	39.377	ng	97
75) Fluoranthene	12.62	202	1569975	39.266	ng	98
77) Benzdine	12.74	184	825262	41.069	ng	97
78) Pyrene	12.85	202	1587894	42.108	ng	97
80) Butylbenzylphthalate	13.47	149	645893	42.018	ng	93
81) Benzo(a)anthracene	14.03	228	1230258	40.369	ng	99
82) 3,3'-Dichlorobenzidine	14.00	252	487169	40.459	ng #	95
83) Chrysene	14.07	228	1191243	39.771	ng	98
84) Bis(2-ethylhexyl)phthalate	14.03	149	780315	40.301	ng #	99
85) Di-n-octyl phthalate	14.64	149	1158962	38.633	ng	96
86) Indeno(1,2,3-cd)pyrene	17.00	276	1046035	41.081	ng #	90
88) Benzo(b)fluoranthene	15.09	252	1046510	40.470	ng #	97
89) Benzo(k)fluoranthene	15.09	252	1046510	42.509	ng	98
90) Benzo(a)pyrene	15.46	252	945698	40.255	ng #	95
91) Dibenzo(a,h)anthracene	17.02	278	885644	43.050	ng #	92
92) Benzo(g,h,i)perylene	17.44	276	869194	43.269	ng #	89

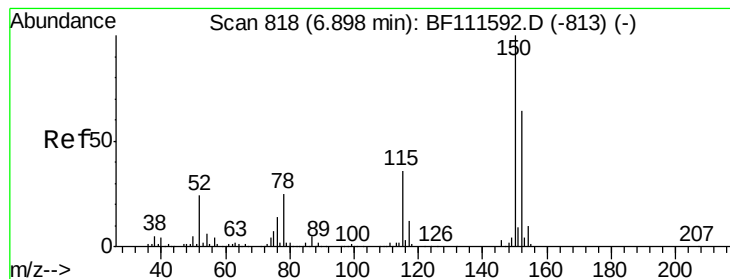
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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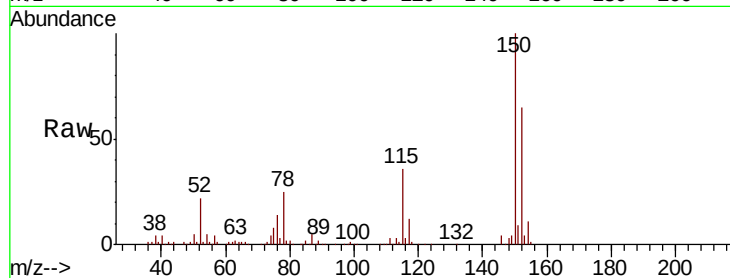


#1

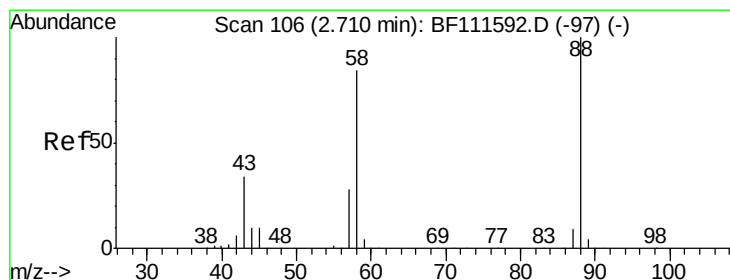
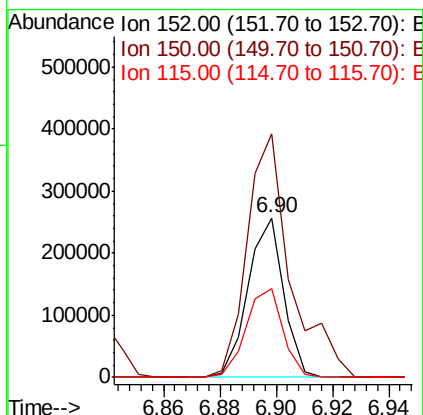
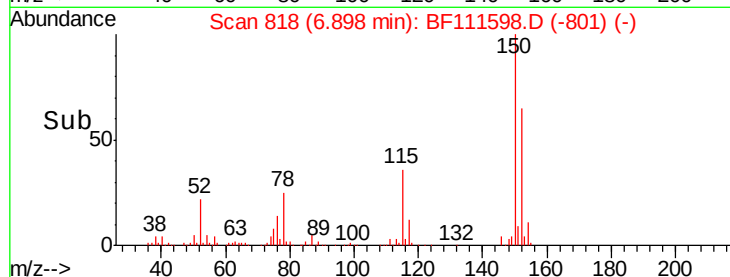
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 224159
Ion Ratio Lower Upper
152 100
150 152.9 126.6 189.8
115 55.5 50.7 76.1



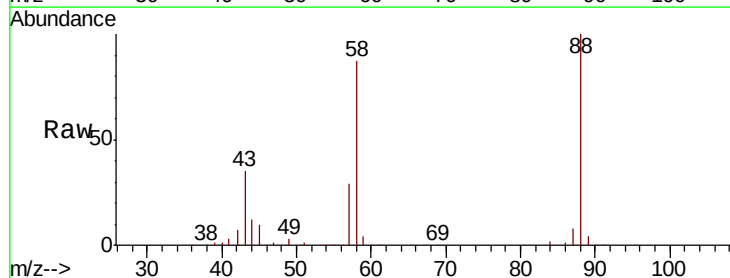
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



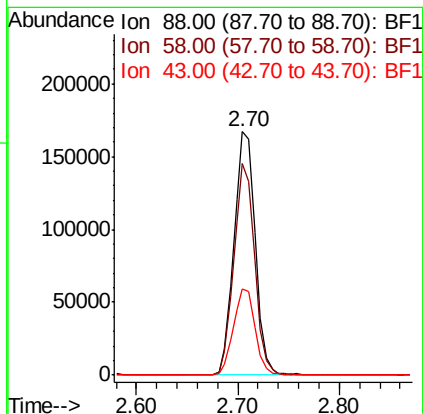
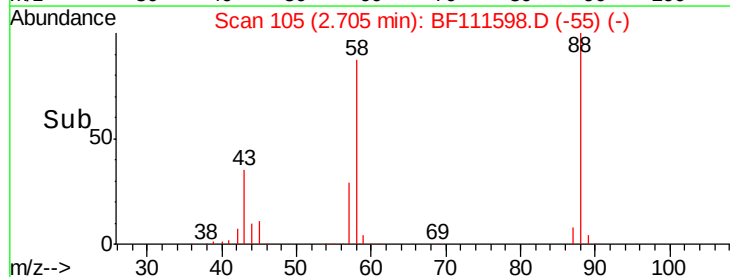
#2

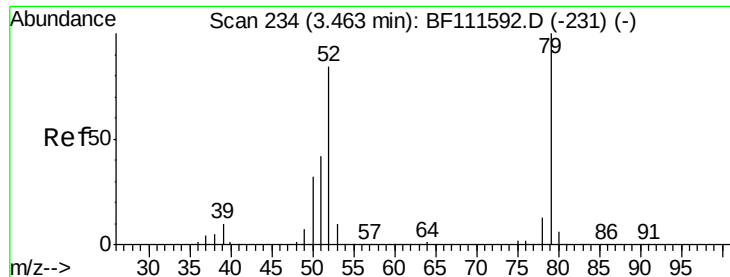
1,4-Dioxane
Concen: 39.490 ng
RT: 2.70 min Scan# 106
Delta R.T. -0.01 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

Tgt Ion: 88 Resp: 244338
Ion Ratio Lower Upper
88 100
58 84.2 68.9 103.3
43 35.2 25.8 38.6



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





#3

Pyridine

Concen: 40.021 ng

RT: 3.46 min Scan# 234

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

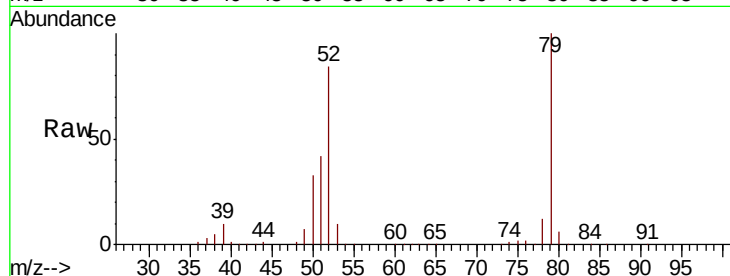
Tgt Ion: 79 Resp: 645129

Ion Ratio Lower Upper

79 100

52 84.2 68.3 102.5

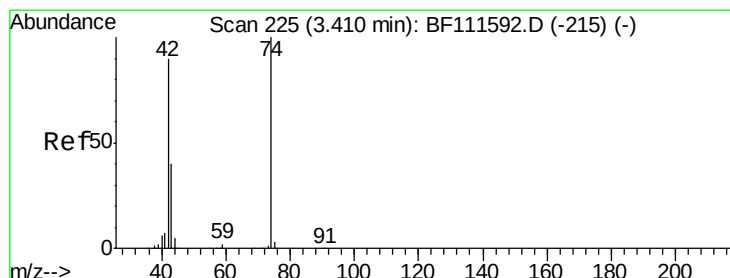
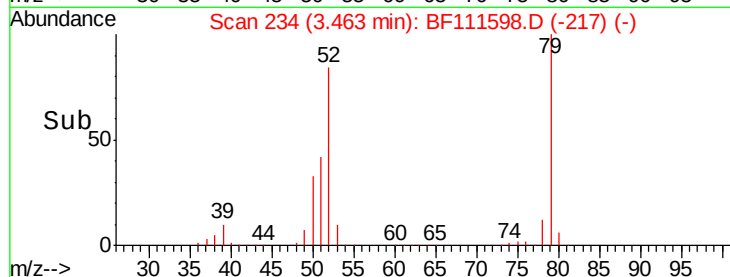
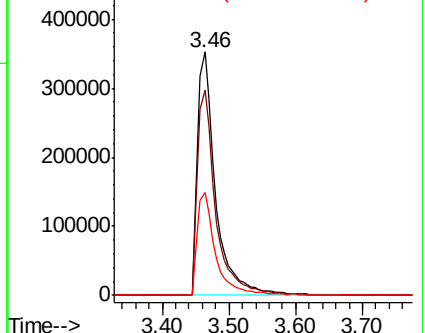
51 42.2 32.6 49.0



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 39.394 ng

RT: 3.40 min Scan# 224

Delta R.T. -0.01 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

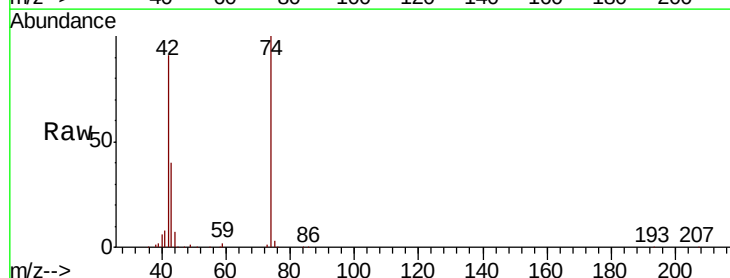
Tgt Ion: 42 Resp: 310779

Ion Ratio Lower Upper

42 100

74 109.6 101.5 152.3

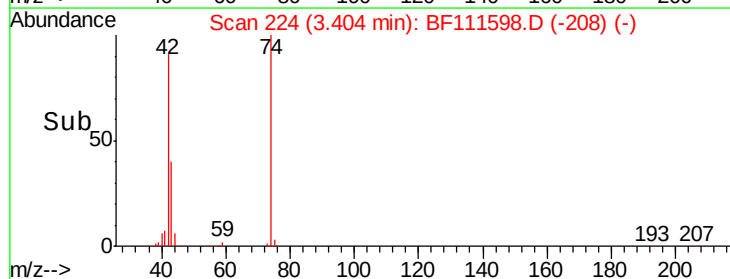
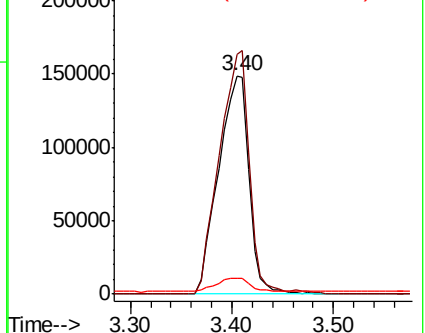
44 7.4 6.0 9.0

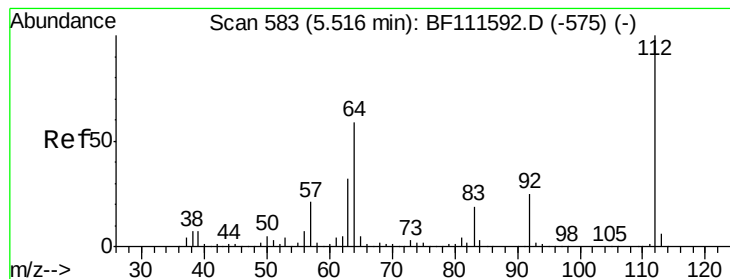


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 78.799 ng

RT: 5.51 min Scan# 582

Delta R.T. -0.01 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

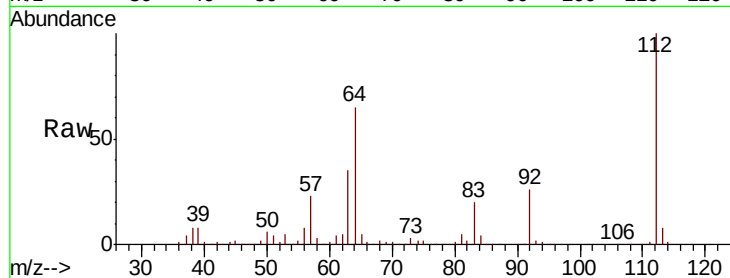
Tgt Ion: 112 Resp: 1036262

Ion Ratio Lower Upper

112 100

64 64.8 51.8 77.6

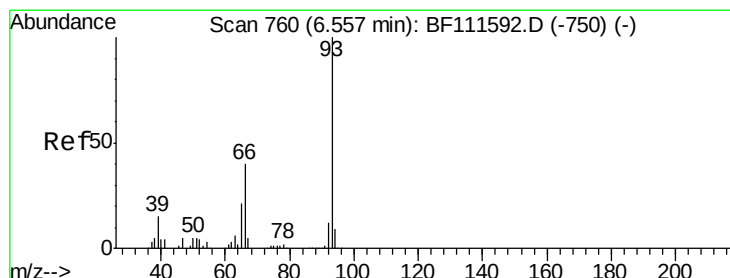
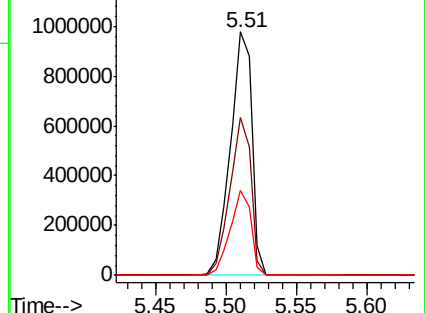
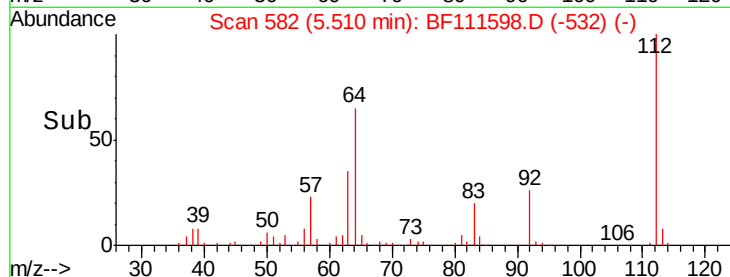
63 34.7 26.8 40.2



Abundance Ion 112.00 (111.70 to 112.70): BF111598.D (-532) (-)

Ion 64.00 (63.70 to 64.70): BF111598.D (-532) (-)

Ion 63.00 (62.70 to 63.70): BF111598.D (-532) (-)



#6

Aniline

Concen: 39.057 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

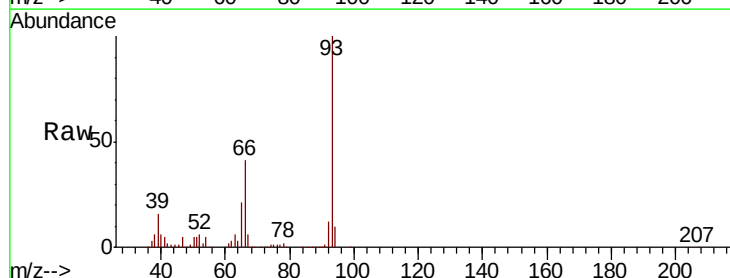
Tgt Ion: 93 Resp: 833238

Ion Ratio Lower Upper

93 100

66 40.9 33.2 49.8

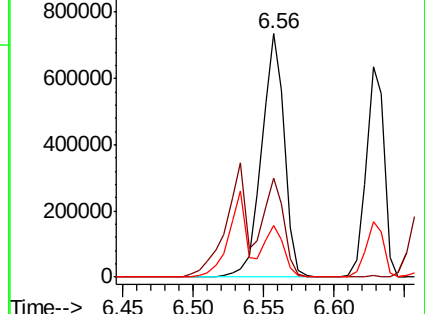
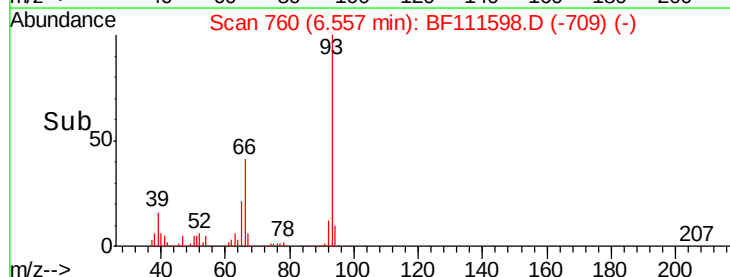
65 21.0 17.0 25.4

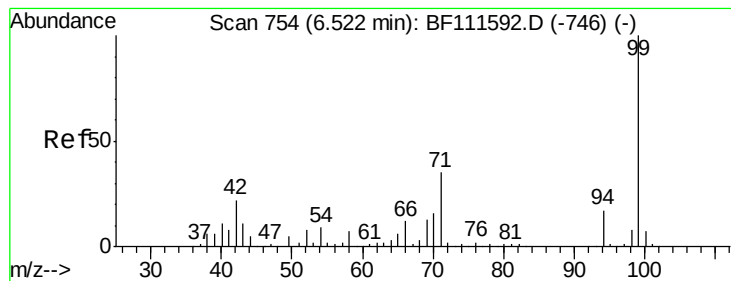


Abundance Ion 93.00 (92.70 to 93.70): BF111598.D (-709) (-)

Ion 66.00 (65.70 to 66.70): BF111598.D (-709) (-)

Ion 65.00 (64.70 to 65.70): BF111598.D (-709) (-)





#7

Phenol-d6

Concen: 77.875 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

Instrument :

BNA_F

ClientSampled :

DFTPP

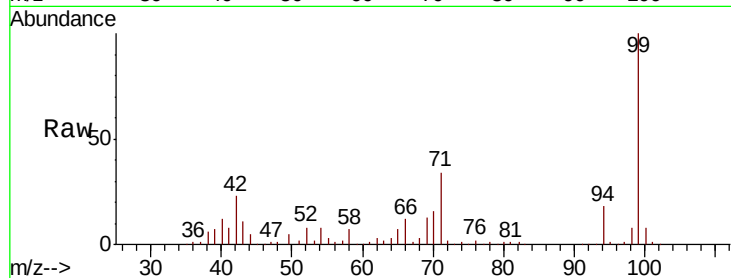
Tgt Ion: 99 Resp: 1303343

Ion Ratio Lower Upper

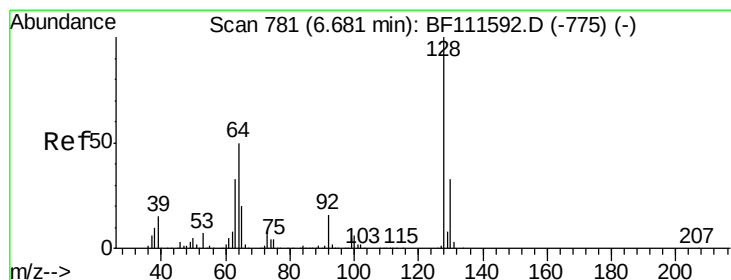
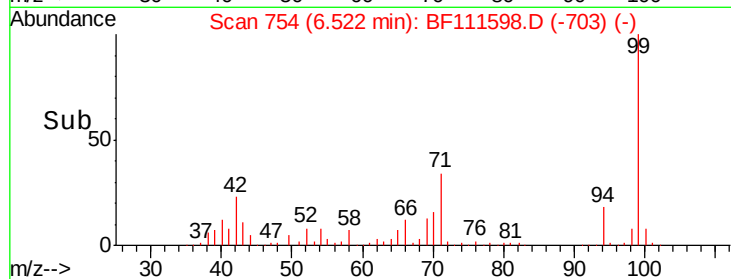
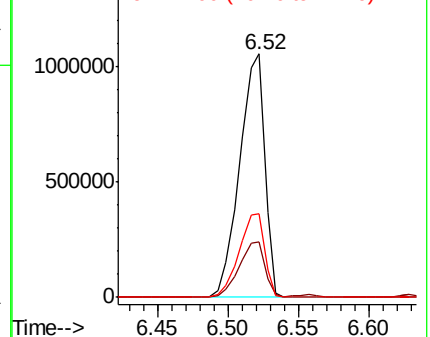
99 100

42 22.7 17.4 26.0

71 34.5 26.1 39.1



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



#8

2-Chlorophenol

Concen: 39.640 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

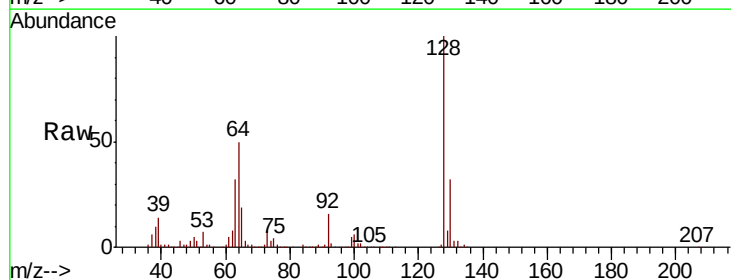
Tgt Ion: 128 Resp: 577469

Ion Ratio Lower Upper

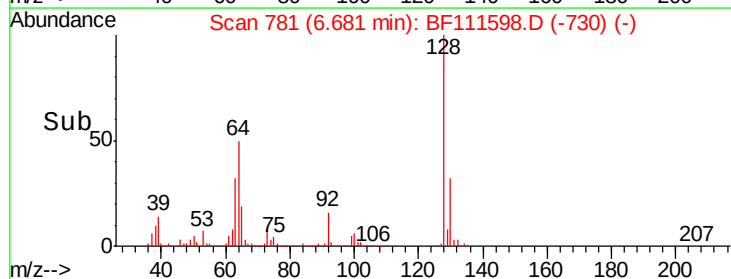
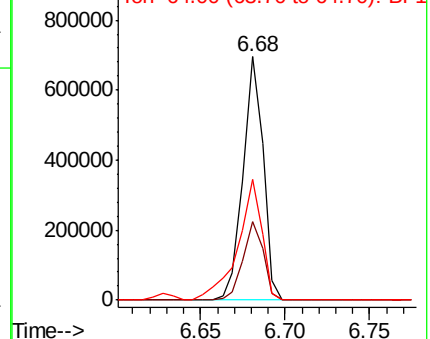
128 100

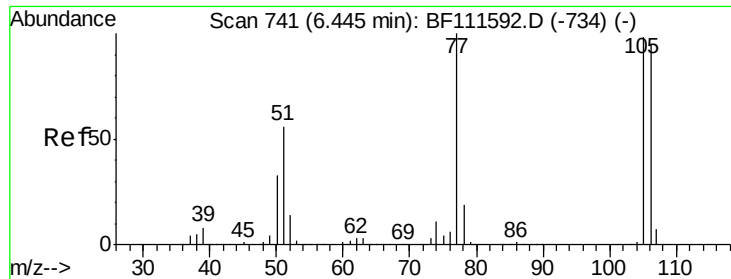
130 32.0 12.7 52.7

64 49.6 30.0 70.0



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: 39.437 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

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BNA_F

ClientSampleId :

DFTPP

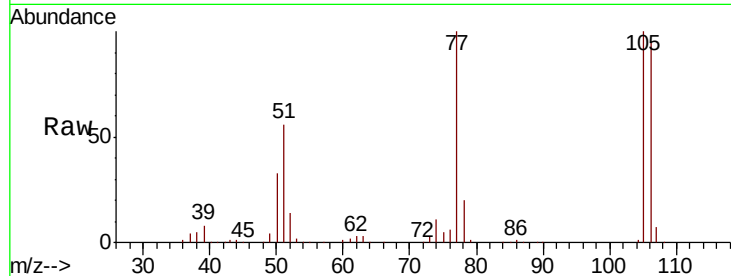
Tgt Ion: 77 Resp: 453938

Ion Ratio Lower Upper

77 100

105 100.2 81.4 121.4

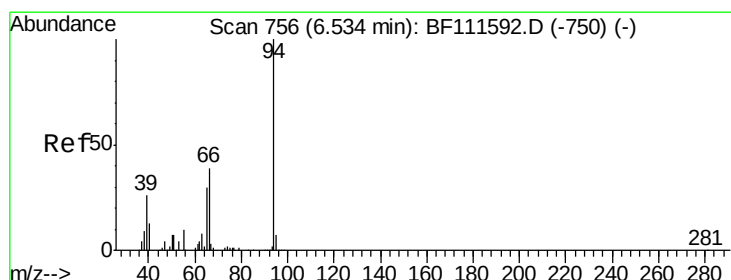
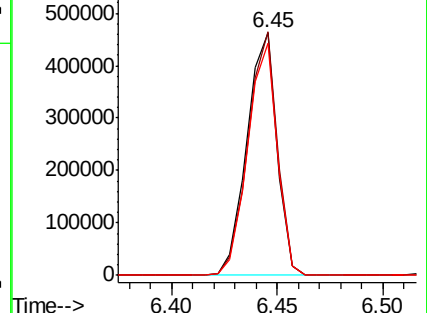
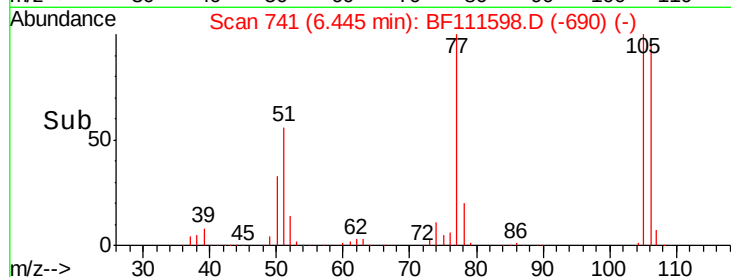
106 95.5 77.9 117.9



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.144 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

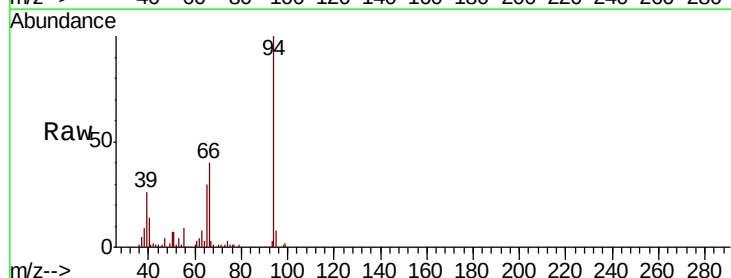
Tgt Ion: 94 Resp: 701411

Ion Ratio Lower Upper

94 100

65 30.0 11.7 51.7

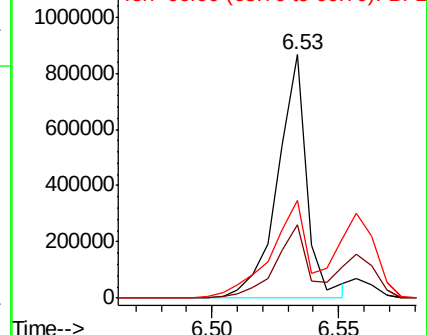
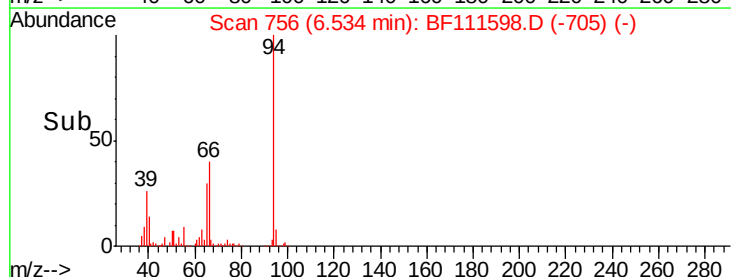
66 39.9 21.0 61.0

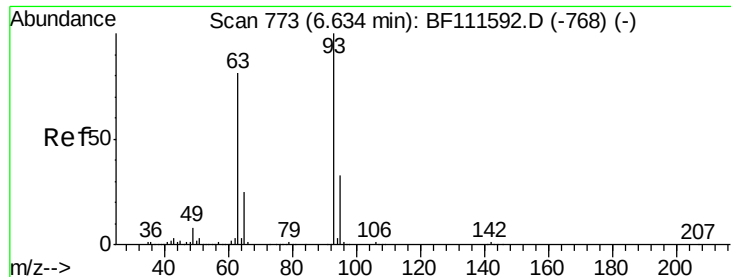


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

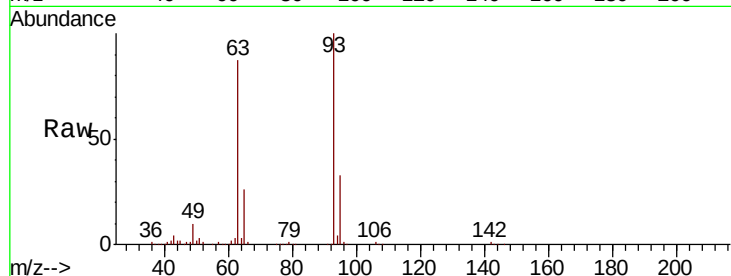




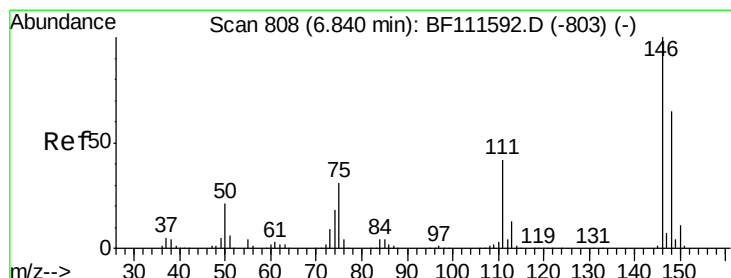
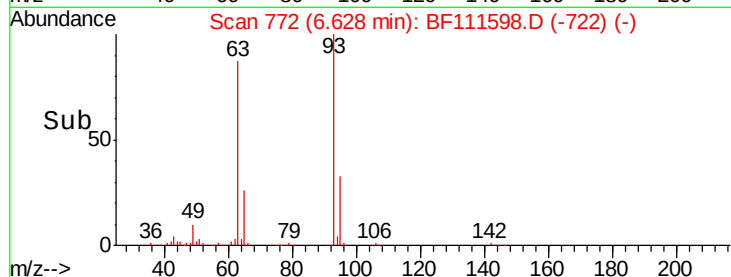
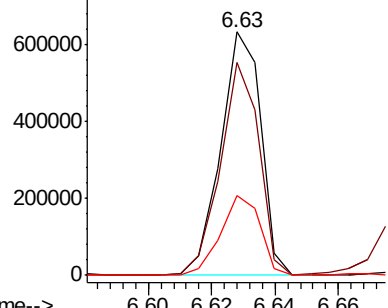
#11
bis(2-Chloroethyl)ether
Concen: 39.292 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 93 Resp: 556003
Ion Ratio Lower Upper
93 100
63 87.4 60.0 100.0
95 32.9 13.4 53.4

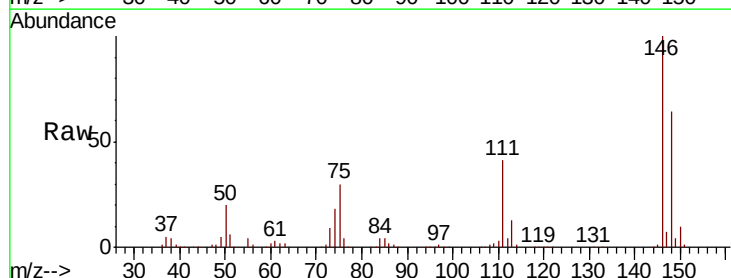


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

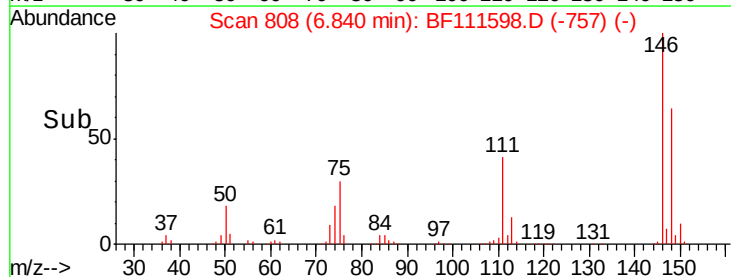
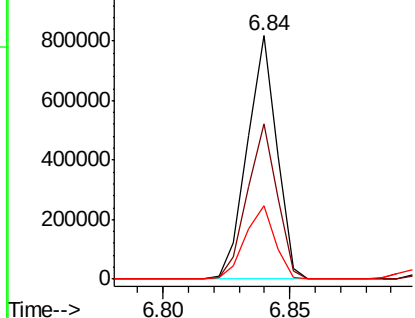


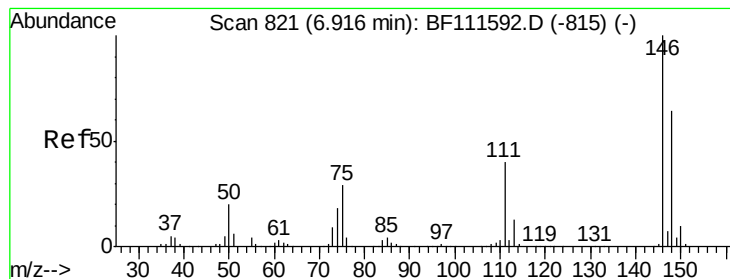
#12
1,3-Dichlorobenzene
Concen: 39.443 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

Tgt Ion: 146 Resp: 665894
Ion Ratio Lower Upper
146 100
148 63.6 52.1 78.1
75 30.3 23.9 35.9



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





#13

1,4-Dichlorobenzene

Concen: 39.260 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

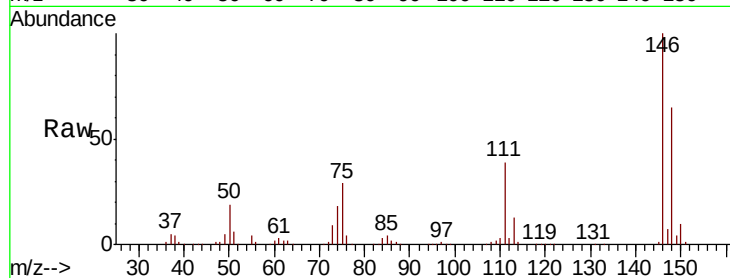
Tgt Ion:146 Resp: 672201

Ion Ratio Lower Upper

146 100

148 65.1 52.8 79.2

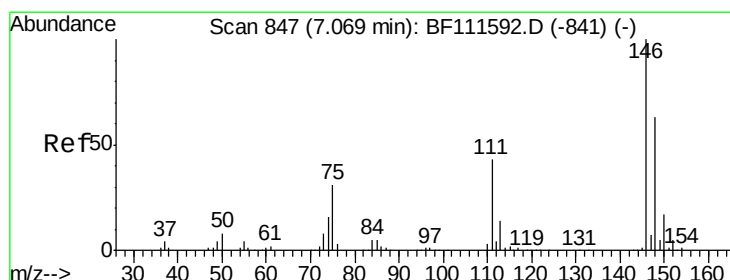
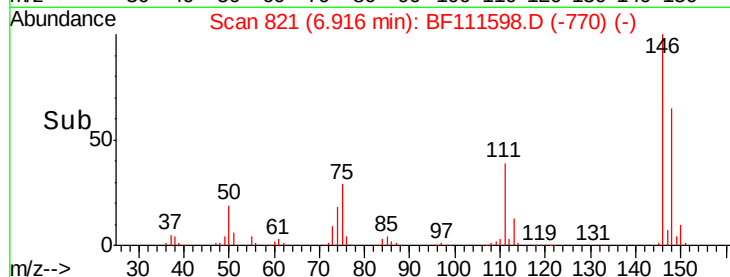
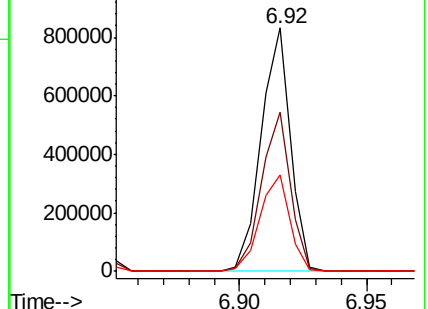
111 39.5 33.4 50.0



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: 39.443 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

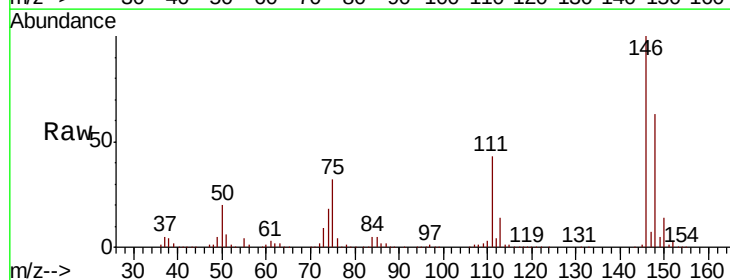
Tgt Ion:146 Resp: 630064

Ion Ratio Lower Upper

146 100

148 63.1 51.9 77.9

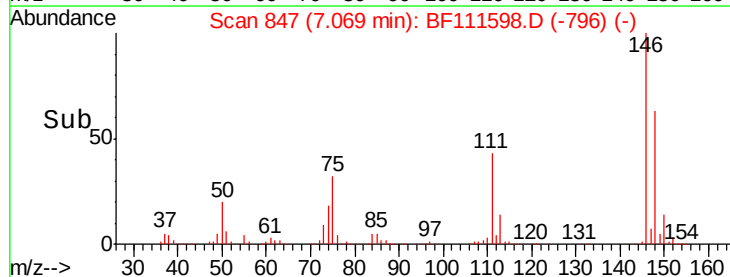
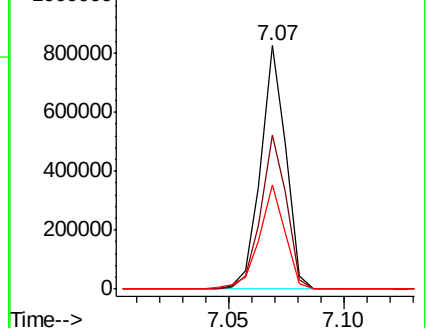
111 42.9 36.2 54.4

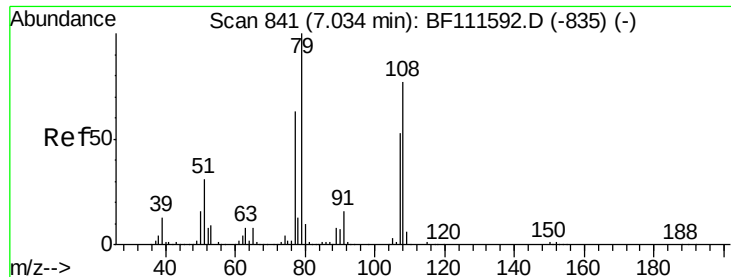


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

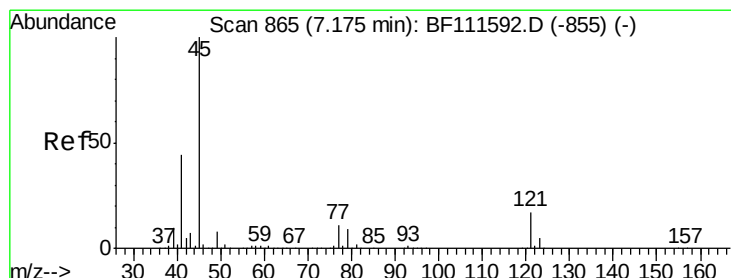
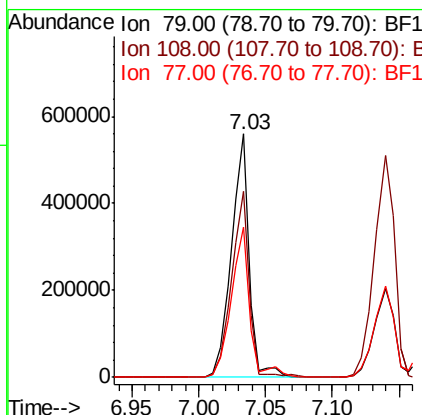
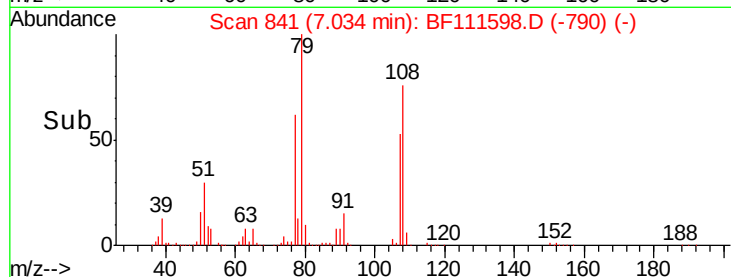
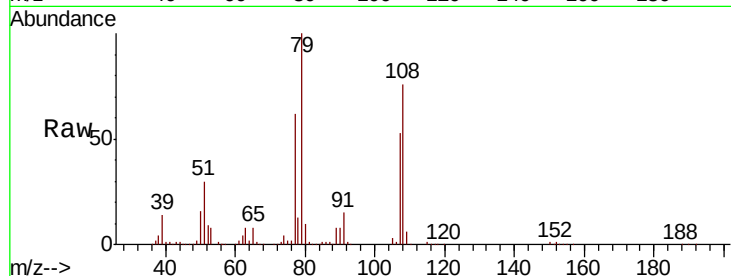




#15
Benzyl Alcohol
Concen: 39.626 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

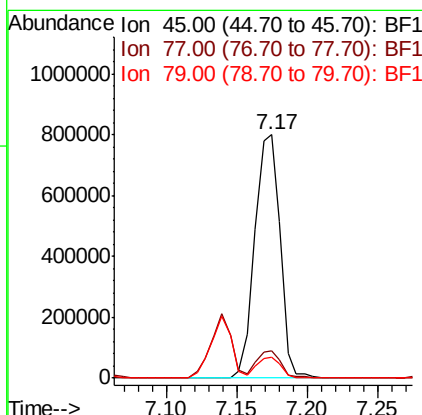
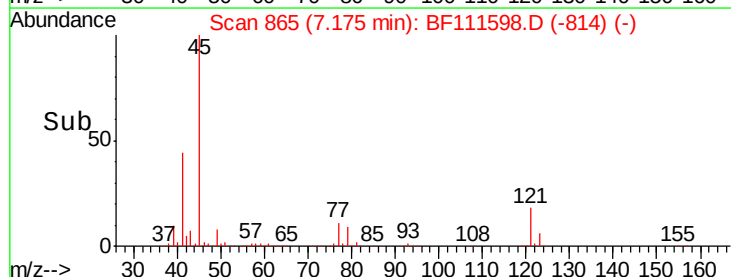
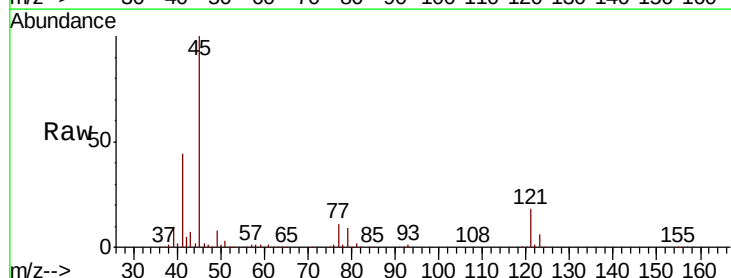
Instrument :
BNA_F
ClientSampleId :
DFTPP

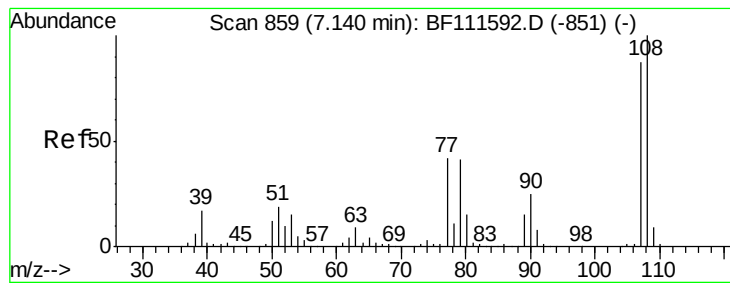
Tgt Ion: 79 Resp: 526701
Ion Ratio Lower Upper
79 100
108 76.3 69.4 104.2
77 61.9 49.7 74.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.815 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

Tgt Ion: 45 Resp: 1011572
Ion Ratio Lower Upper
45 100
77 11.4 0.0 31.5
79 8.6 0.0 28.9





#17

2-Methylphenol

Concen: 39.398 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:107 Resp: 459572

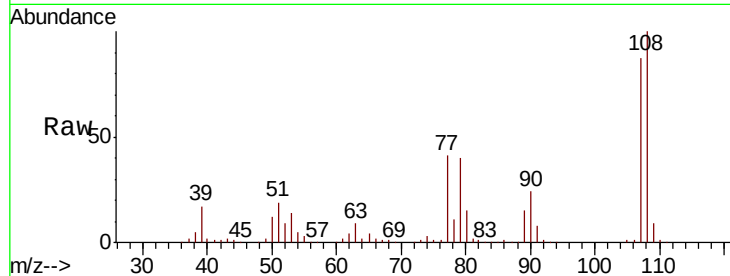
Ion Ratio Lower Upper

107 100

108 114.8 91.0 136.4

77 47.4 33.5 50.3

79 46.0 33.3 49.9

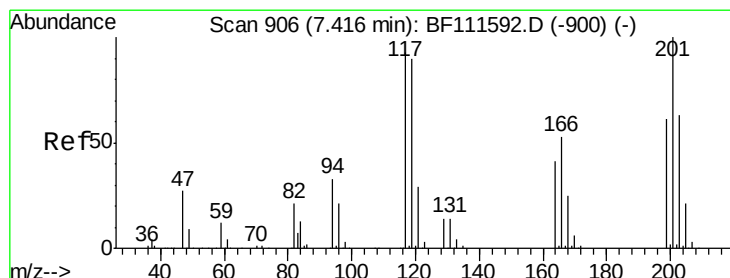
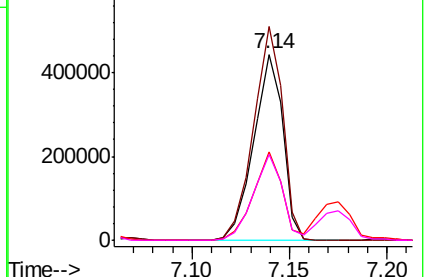
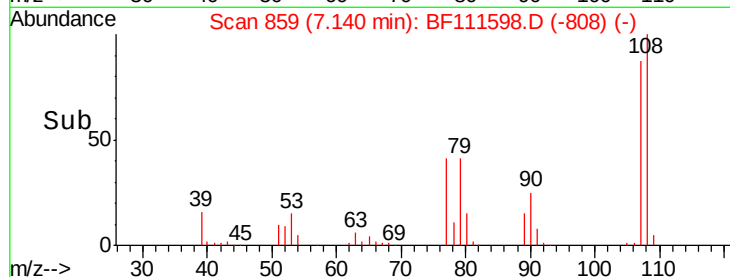


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 40.493 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

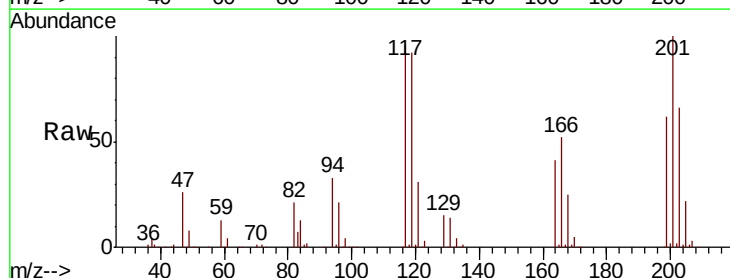
Tgt Ion:117 Resp: 233631

Ion Ratio Lower Upper

117 100

119 96.2 75.4 113.0

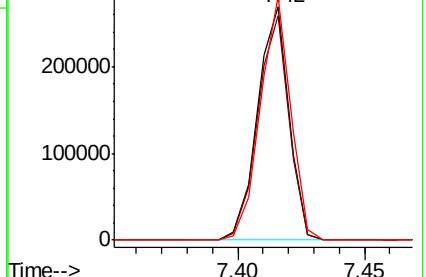
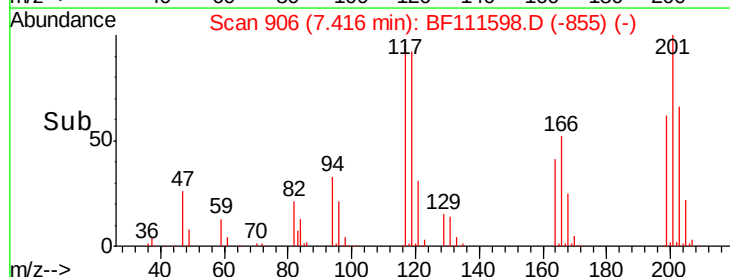
201 104.4 62.4 93.6#

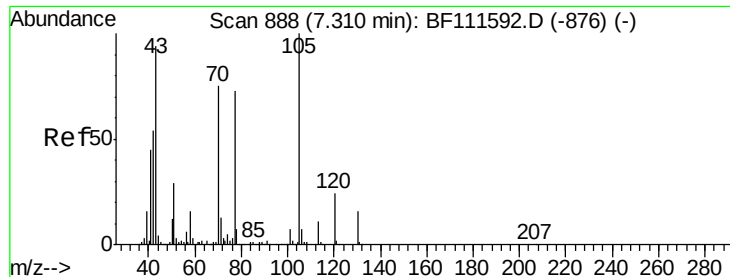


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

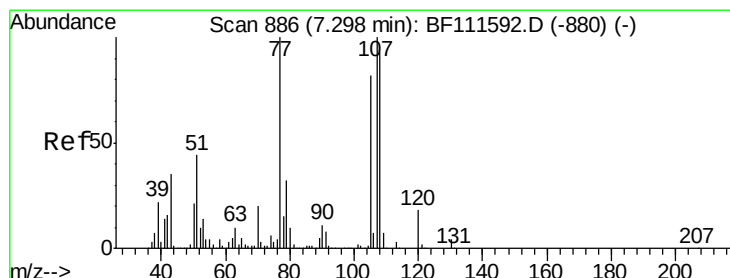
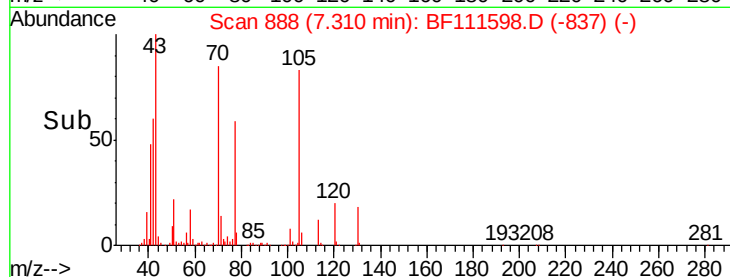
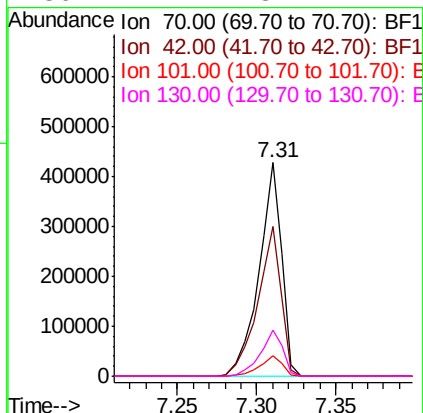
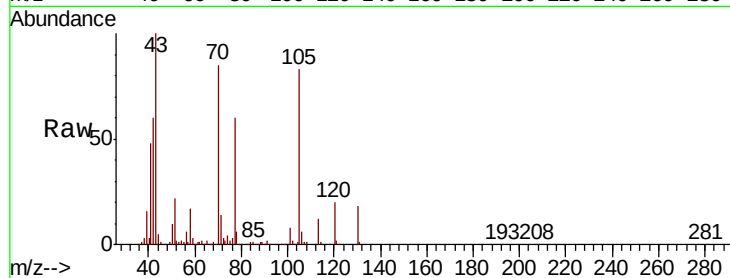




#19
n-Nitroso-di-n-propylamine
Concen: 38.521 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

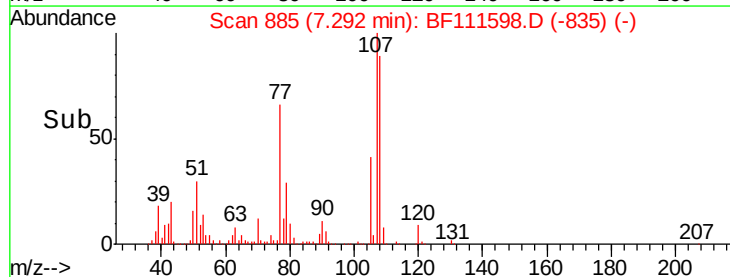
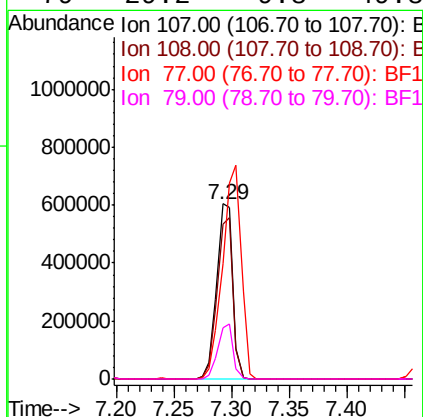
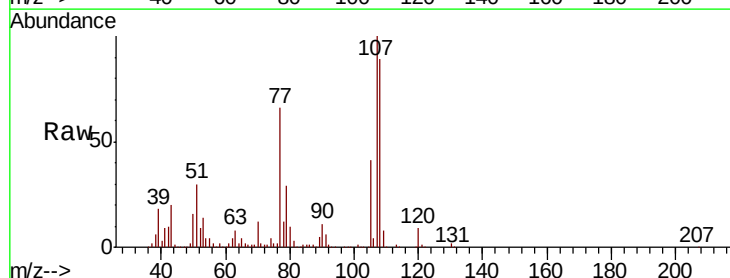
Instrument :
BNA_F
ClientSampleId :
DFTPP

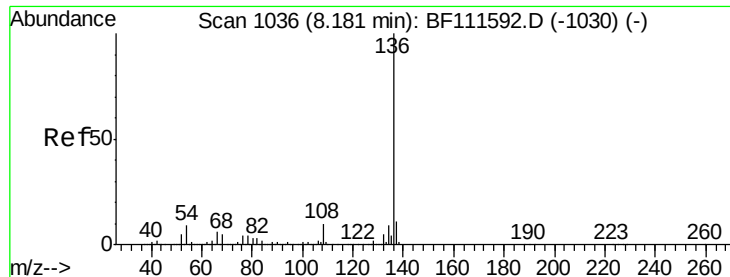
Tgt Ion:	70	Resp:	428155
Ion	Ratio	Lower	Upper
70	100		
42	70.0	53.2	79.8
101	9.8	8.2	12.4
130	21.4	18.1	27.1



#20
3+4-Methylphenols
Concen: 39.633 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

Tgt Ion:	107	Resp:	584157
Ion	Ratio	Lower	Upper
107	100		
108	88.9	72.1	112.1
77	66.0	94.1	134.1#
79	29.2	9.8	49.8

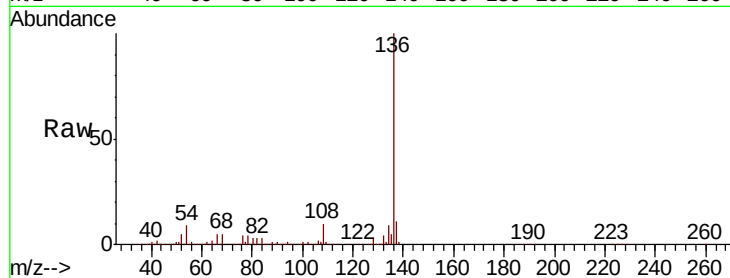




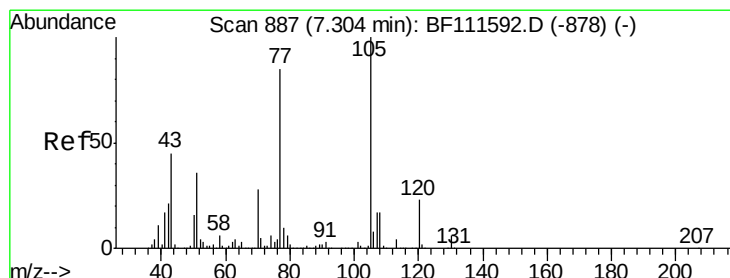
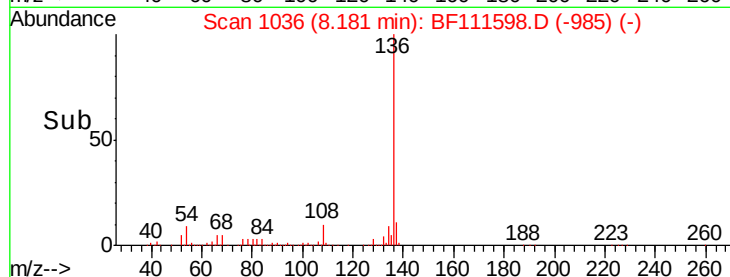
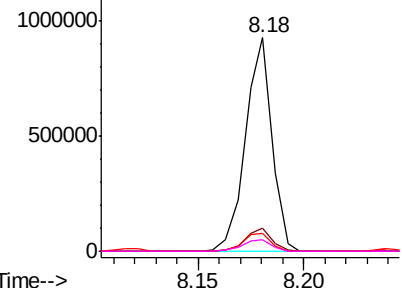
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:	136	Resp:	807394
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	8.7	7.7	11.5
68	5.4	4.9	7.3

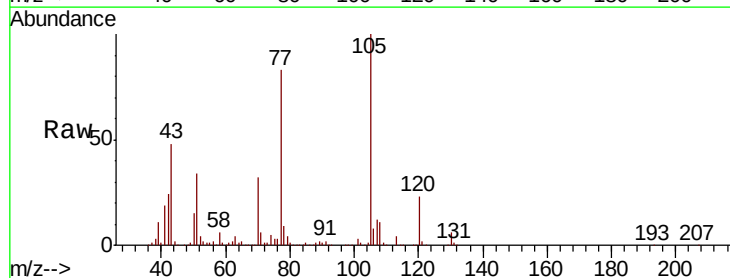


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

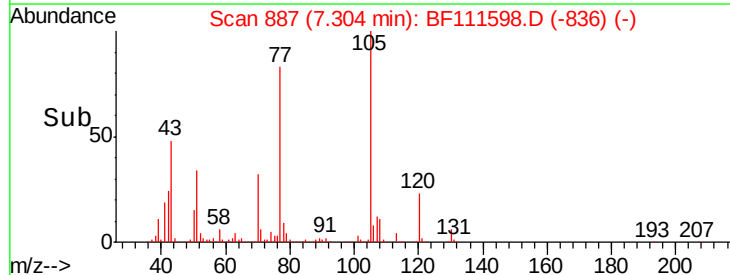
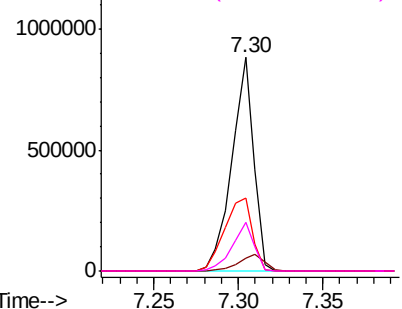


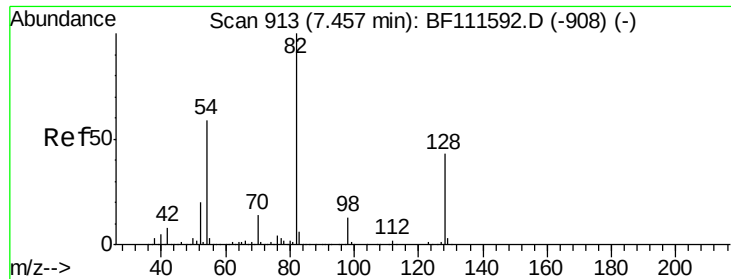
#22
Acetophenone
Concen: 39.185 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

Tgt Ion:	105	Resp:	801516
Ion	Ratio	Lower	Upper
105	100		
71	5.7	3.1	4.7#
51	33.9	36.6	54.8#
120	23.0	18.2	27.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

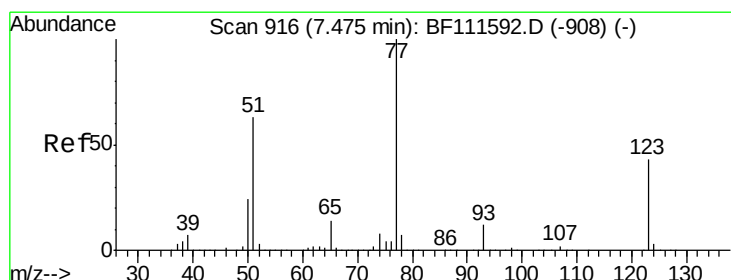
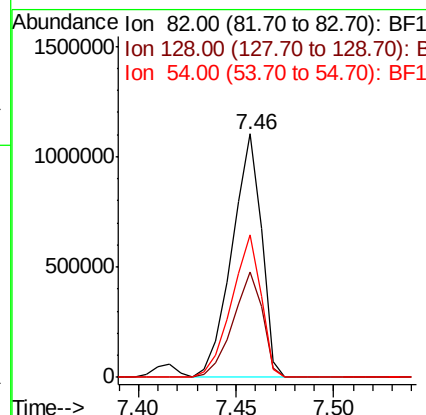
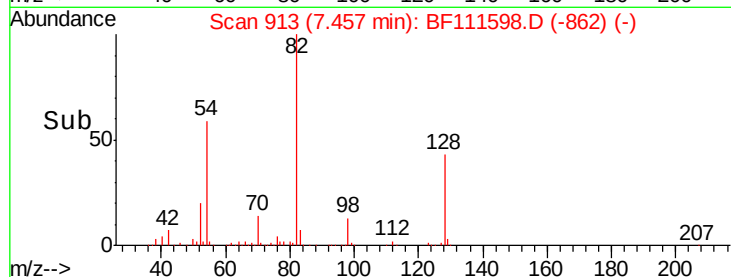
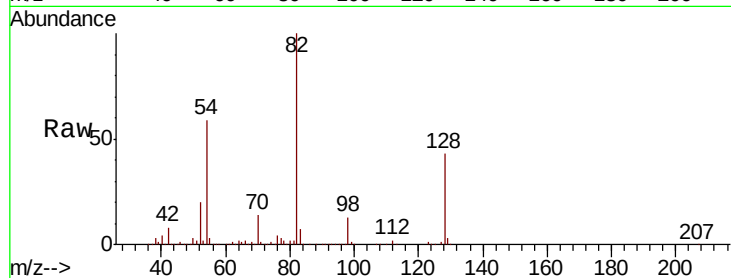




#23
 Nitrobenzene-d5
 Concen: 83.538 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: BF111598.D
 Acq: 19 Dec 2018 18:54

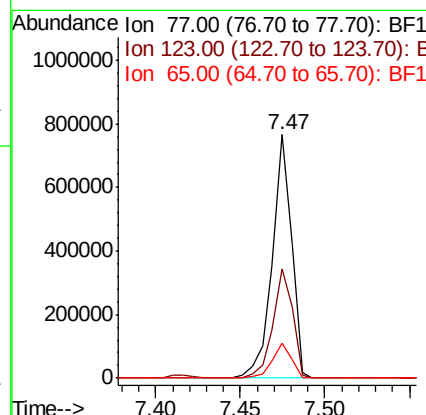
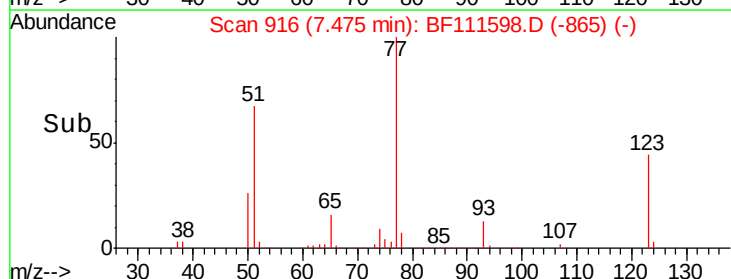
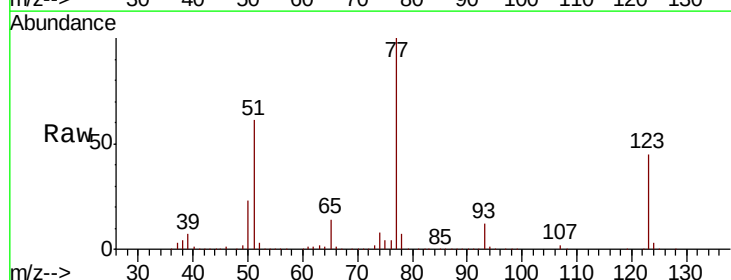
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

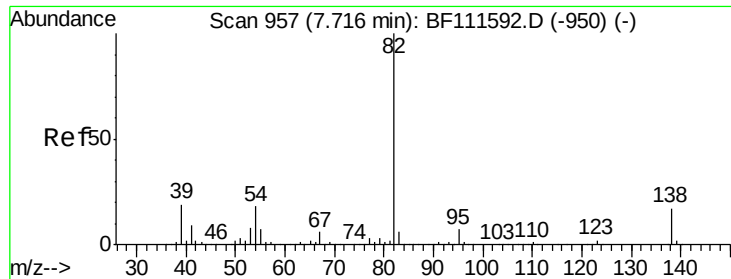
Tgt Ion: 82 Resp: 1158747
 Ion Ratio Lower Upper
 82 100
 128 43.3 37.4 56.2
 54 58.5 47.6 71.4



#24
 Nitrobenzene
 Concen: 41.523 ng
 RT: 7.47 min Scan# 916
 Delta R.T. -0.00 min
 Lab File: BF111598.D
 Acq: 19 Dec 2018 18:54

Tgt Ion: 77 Resp: 603661
 Ion Ratio Lower Upper
 77 100
 123 44.9 37.2 55.8
 65 14.1 11.5 17.3

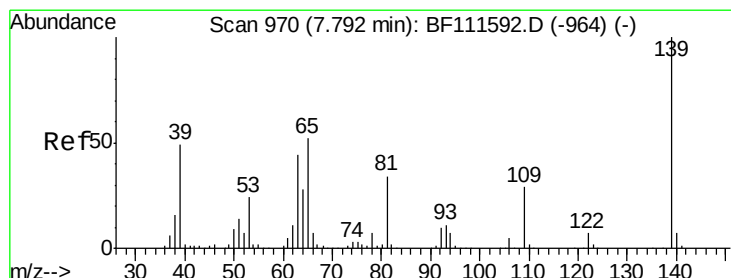
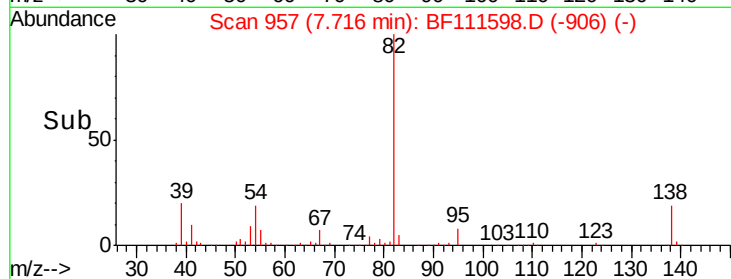
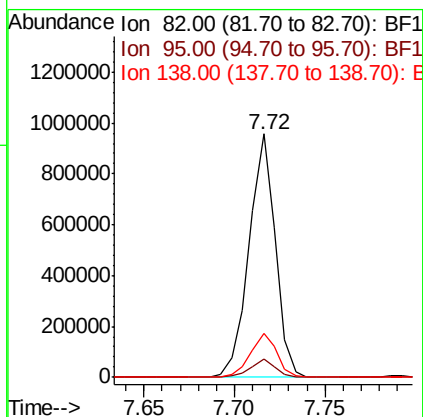
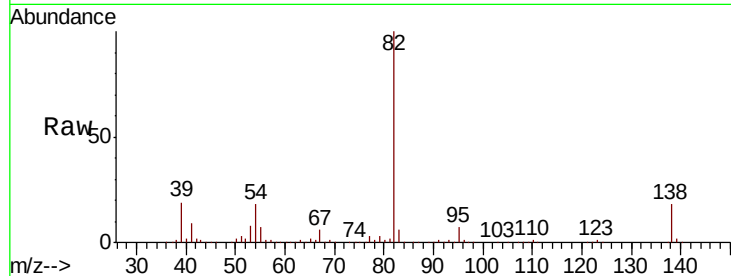




#25
Isophorone
Concen: 39.123 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

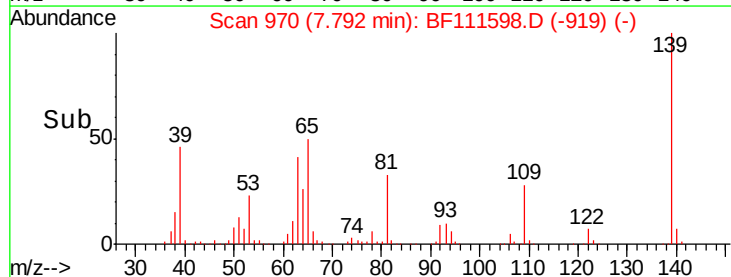
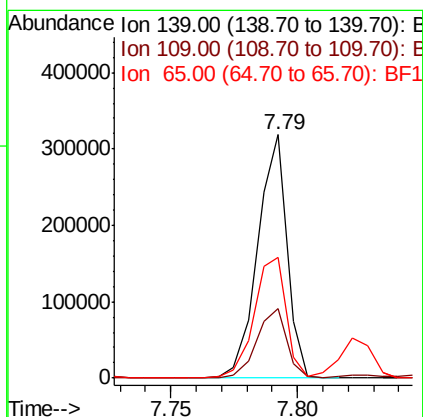
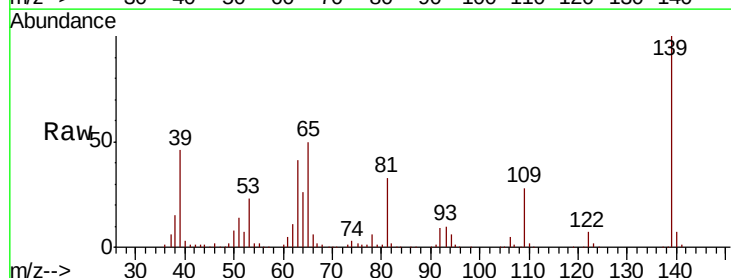
Instrument :
BNA_F
ClientSampleId :
DFTPP

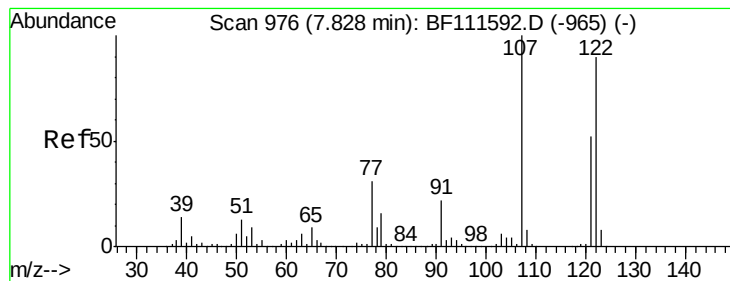
Tgt Ion: 82 Resp: 963399
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 18.1 15.1 22.7



#26
2-Nitrophenol
Concen: 43.803 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

Tgt Ion: 139 Resp: 258266
Ion Ratio Lower Upper
139 100
109 28.3 20.2 30.4
65 49.8 40.7 61.1





#27

2,4-Dimethylphenol

Concen: 40.500 ng

RT: 7.82 min Scan# 975

Delta R.T. -0.01 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

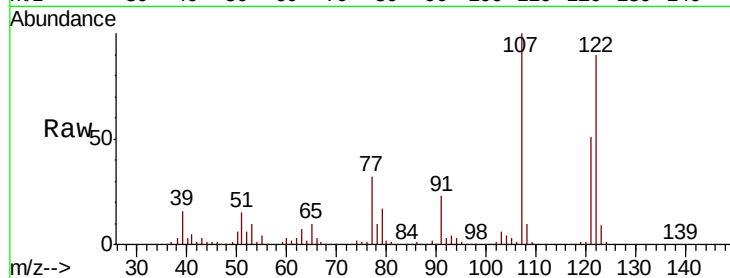
Tgt Ion:122 Resp: 470730

Ion Ratio Lower Upper

122 100

107 111.5 85.5 128.3

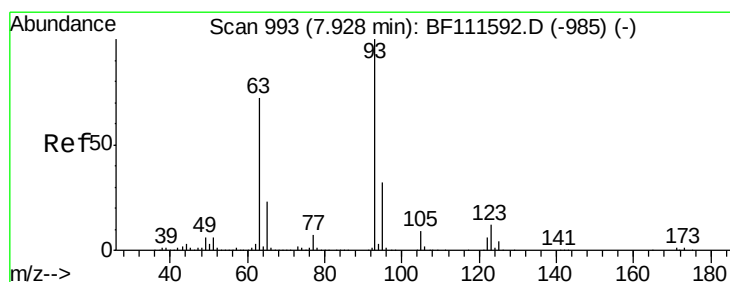
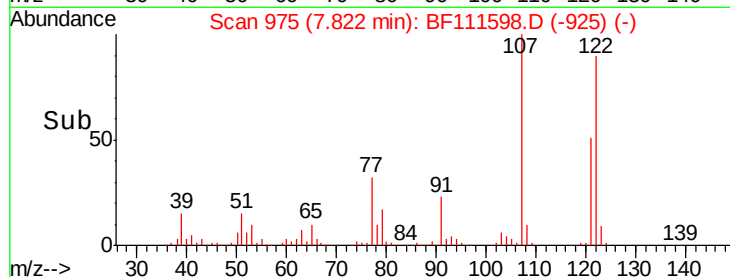
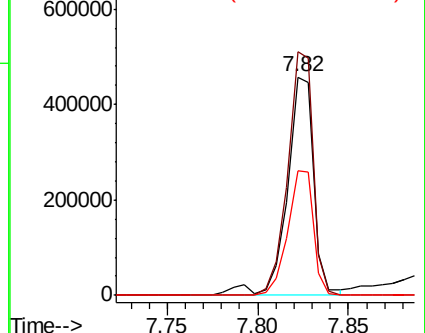
121 57.0 46.6 70.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.323 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.01 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

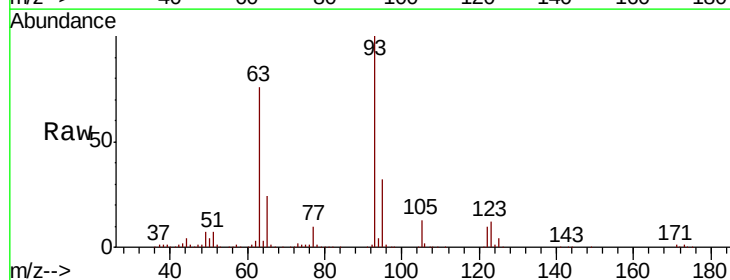
Tgt Ion: 93 Resp: 644370

Ion Ratio Lower Upper

93 100

95 32.4 27.1 40.7

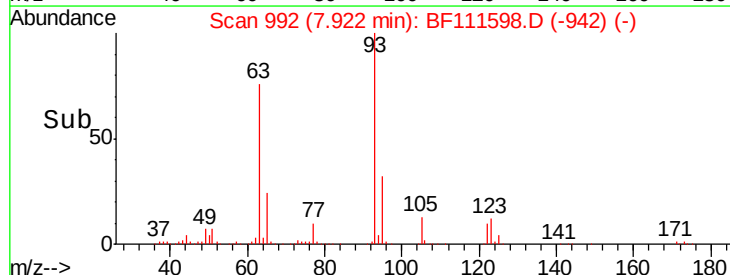
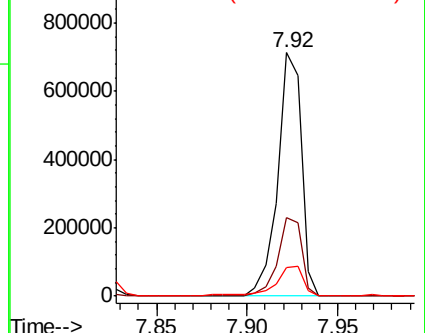
123 11.8 9.9 14.9

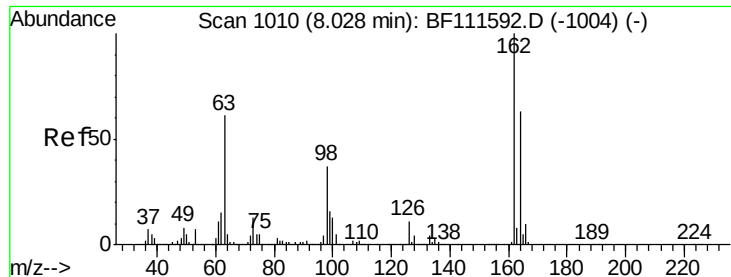


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

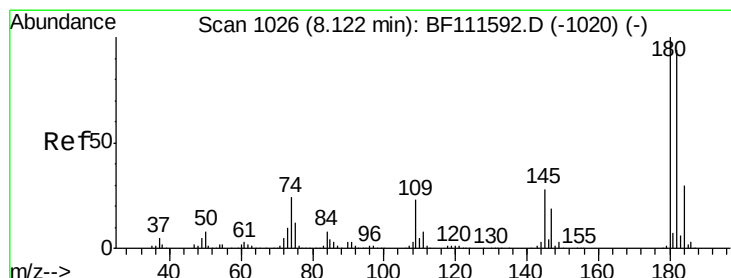
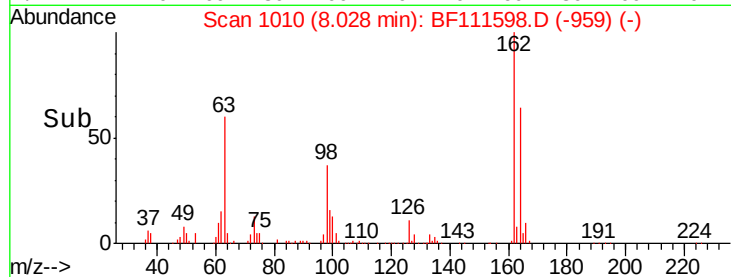
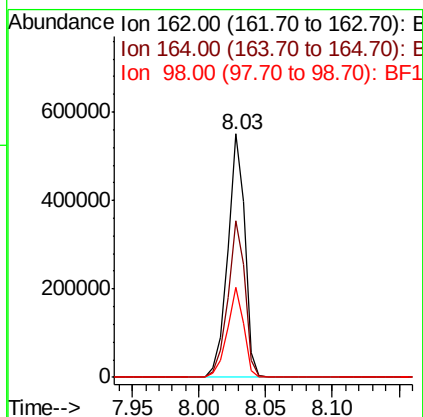
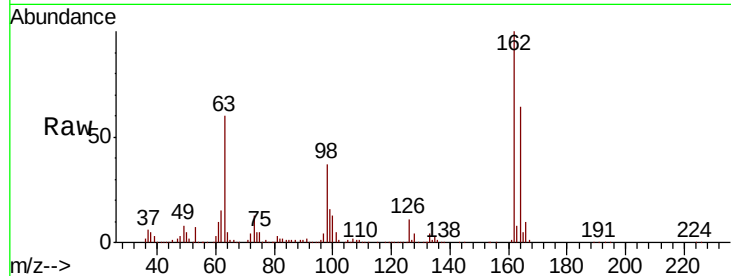




#29
 2,4-Dichlorophenol
 Concen: 39.954 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF111598.D
 Acq: 19 Dec 2018 18:54

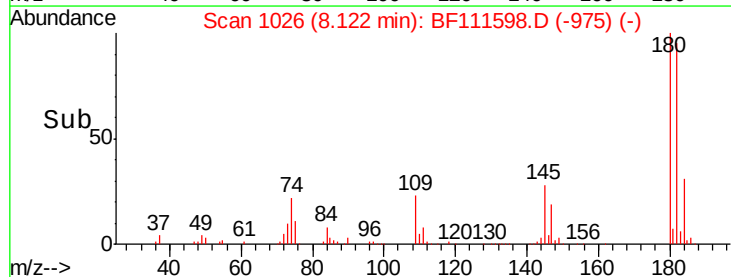
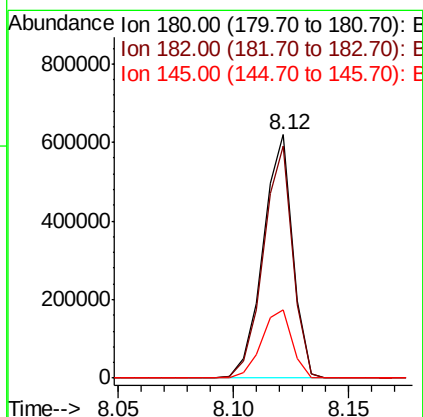
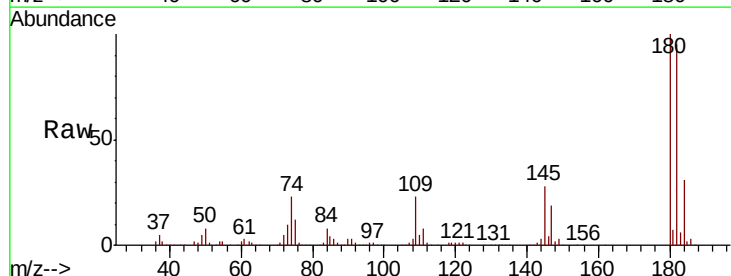
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

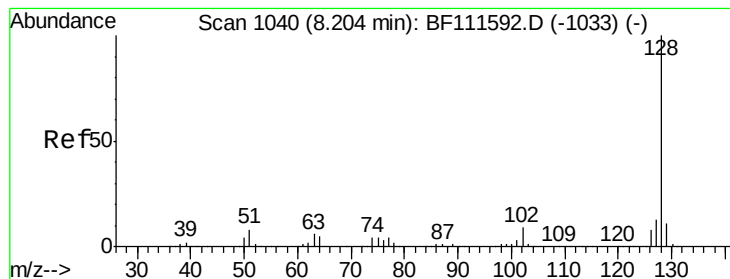
Tgt Ion:162 Resp: 499490
 Ion Ratio Lower Upper
 162 100
 164 64.2 44.4 84.4
 98 37.2 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.795 ng
 RT: 8.12 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF111598.D
 Acq: 19 Dec 2018 18:54

Tgt Ion:180 Resp: 554384
 Ion Ratio Lower Upper
 180 100
 182 95.3 75.6 113.4
 145 28.0 26.7 40.1





#31

Naphthalene

Concen: 39.858 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

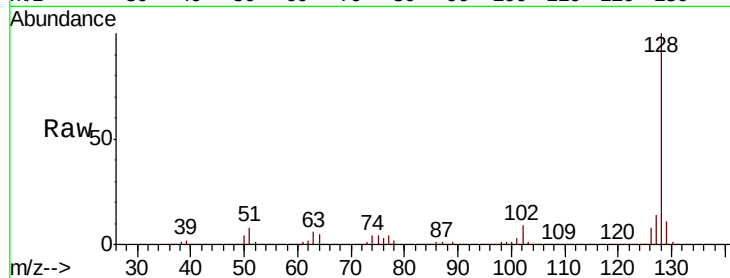
Tgt Ion:128 Resp: 1546257

Ion Ratio Lower Upper

128 100

129 11.1 9.8 14.8

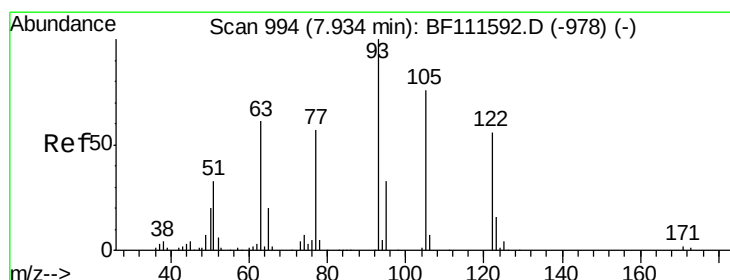
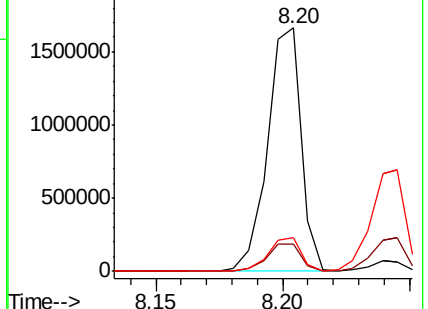
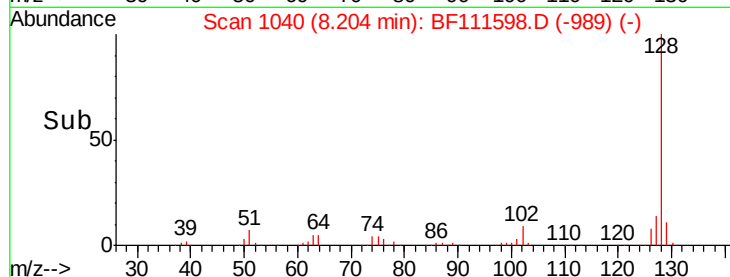
127 13.9 12.0 18.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.143 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

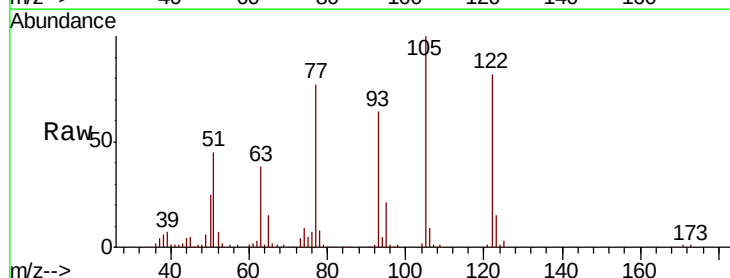
Tgt Ion:122 Resp: 254696

Ion Ratio Lower Upper

122 100

105 121.8 97.0 137.0

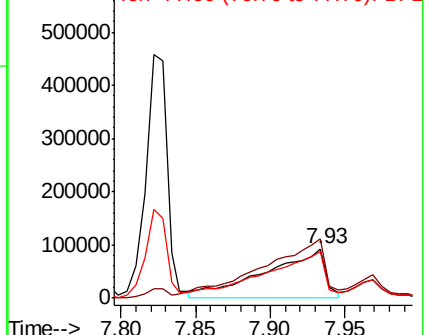
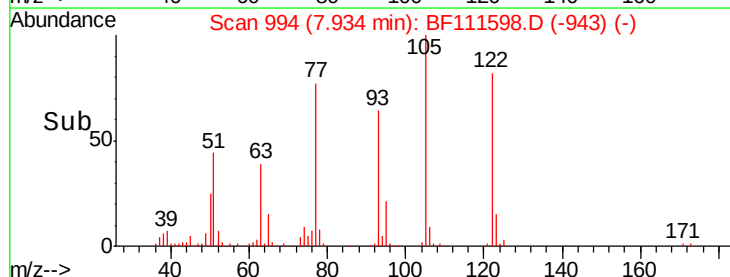
77 94.0 65.7 105.7

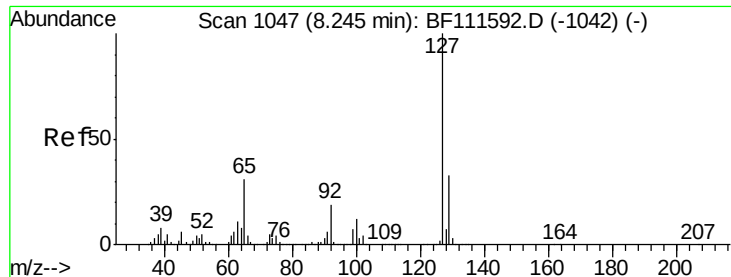


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

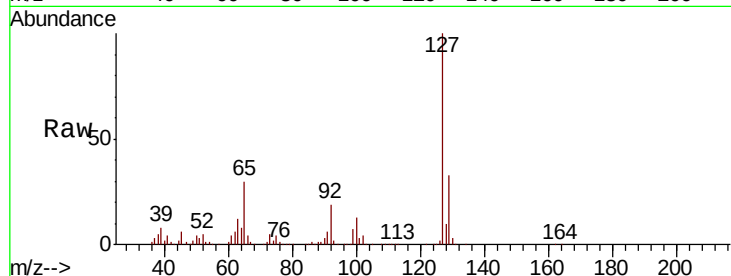




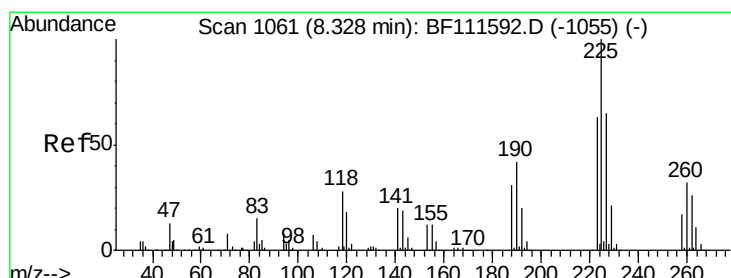
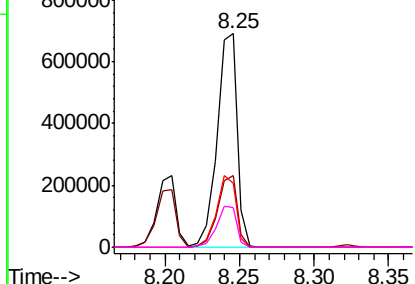
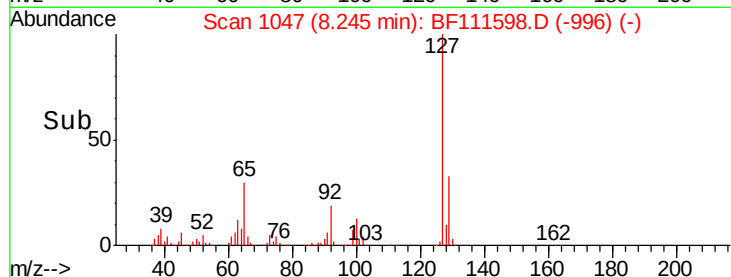
#33
4-Chloroaniline
Concen: 39.096 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:	127	Resp:	655544
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.6	39.8
65	30.2	25.7	38.5
92	18.8	15.4	23.2

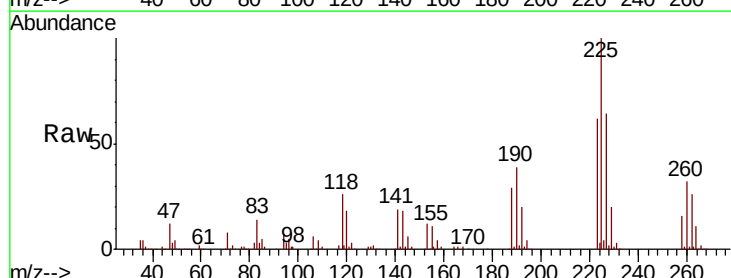


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

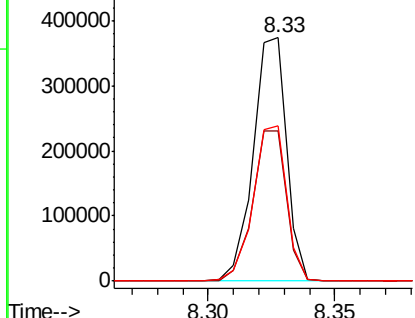
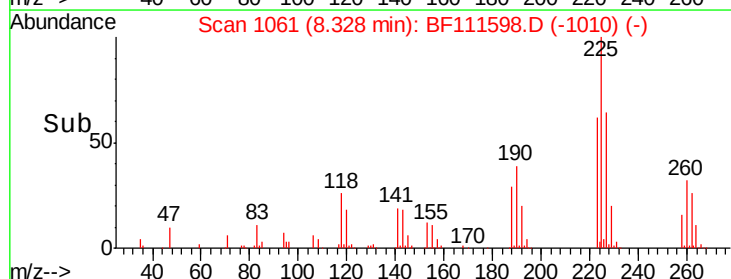


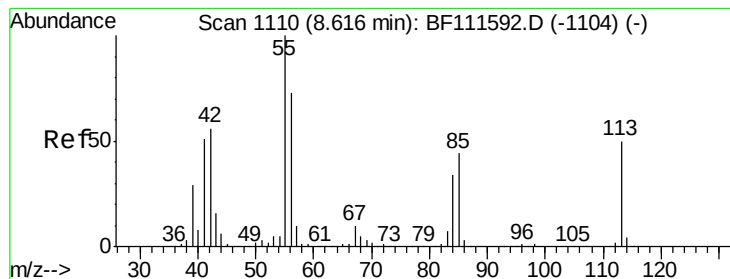
#34
Hexachlorobutadiene
Concen: 40.669 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

Tgt Ion:	225	Resp:	345302
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.7	76.1
227	63.9	52.6	78.8



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: 37.877 ng

RT: 8.62 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

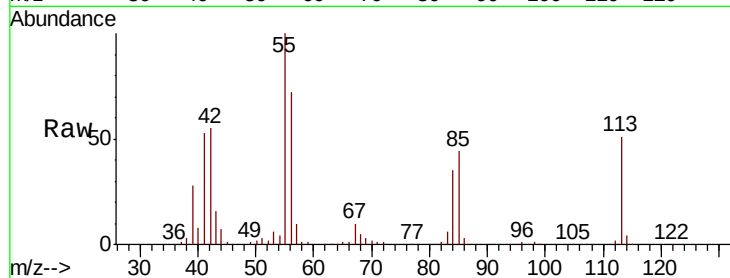
Tgt Ion:113 Resp: 160454

Ion Ratio Lower Upper

113 100

55 197.4 184.1 224.1

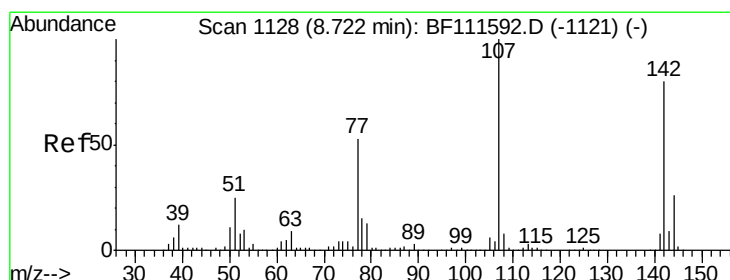
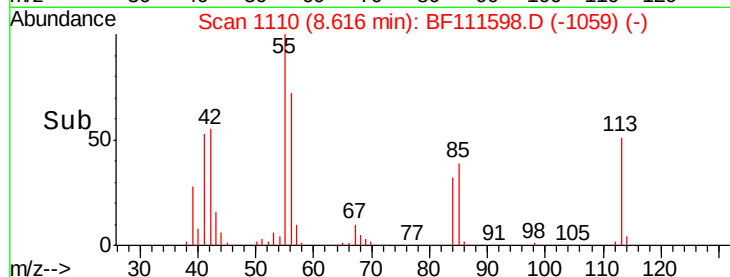
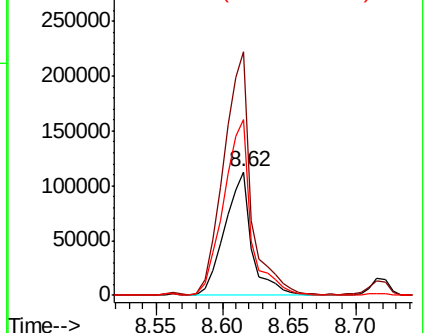
56 142.5 126.0 166.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 39.667 ng

RT: 8.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

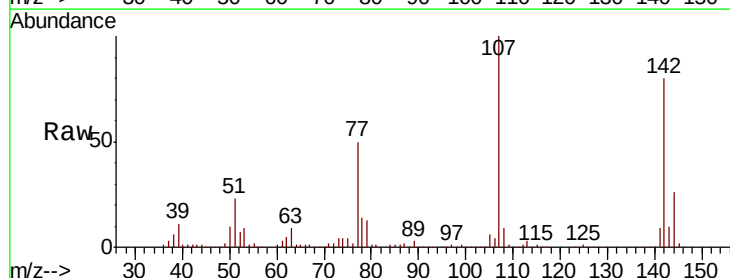
Tgt Ion:107 Resp: 487464

Ion Ratio Lower Upper

107 100

144 26.4 19.8 29.6

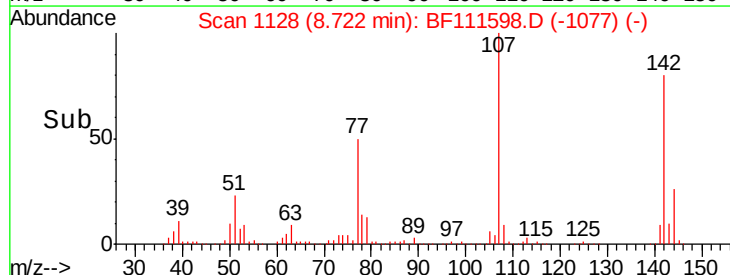
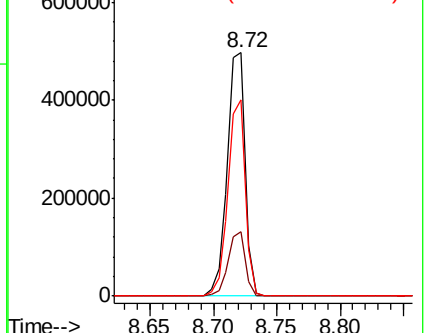
142 80.5 62.3 93.5

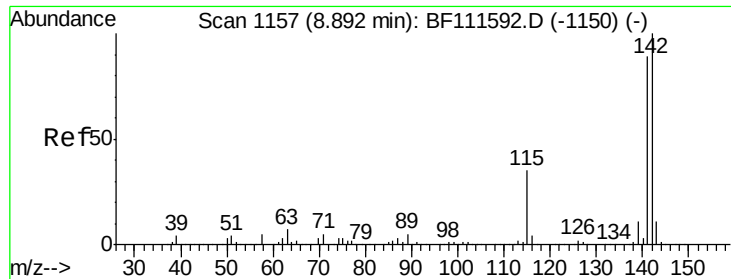


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

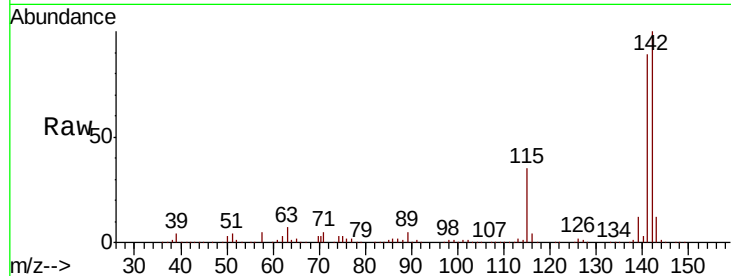




#37
2-Methylnaphthalene
Concen: 39.380 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.6	105.8
115	34.5	27.0	40.6

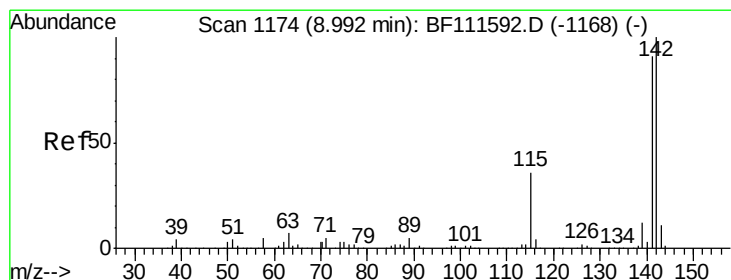
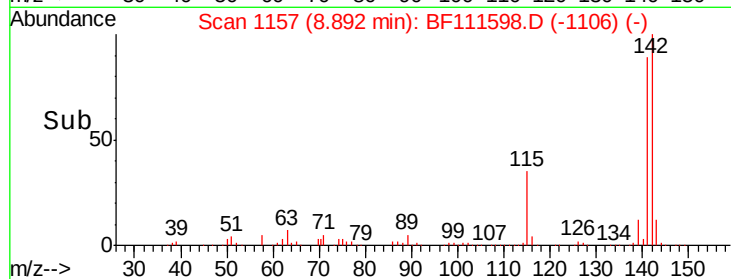
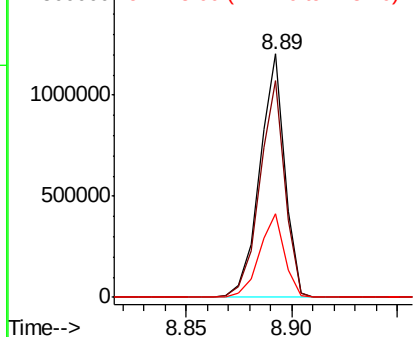


Abundance

Ion 142.00 (141.70 to 142.70): E

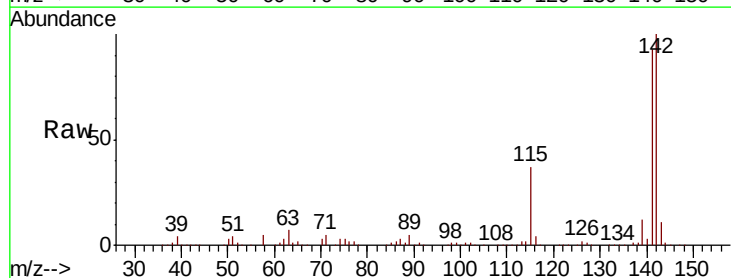
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 39.382 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	74.2	111.4
116	3.8	2.9	4.3

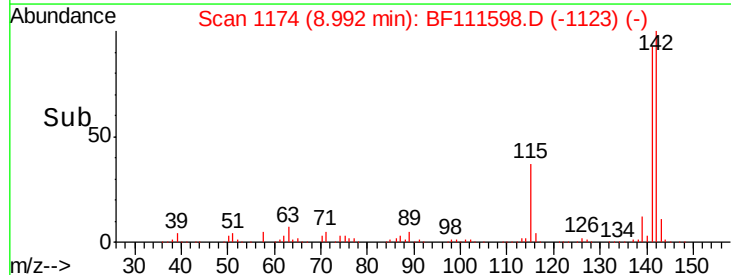
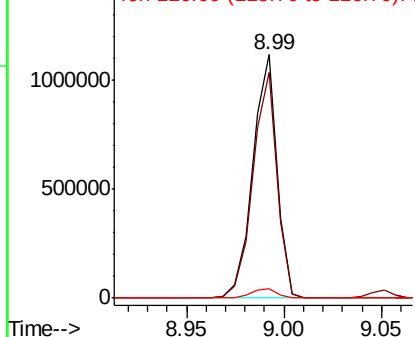


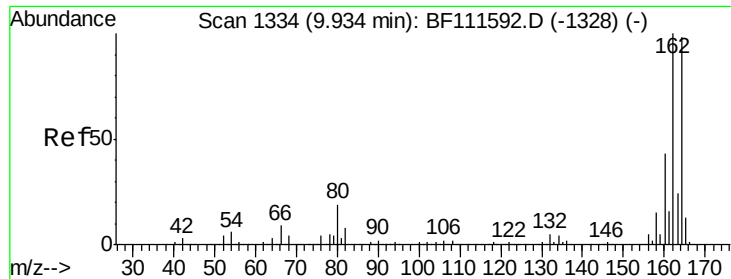
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

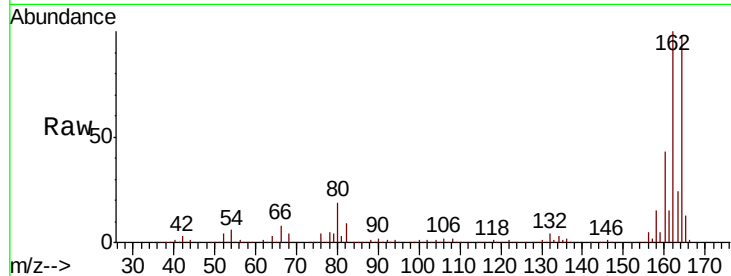
Tgt Ion:164 Resp: 396577

Ion Ratio Lower Upper

164 100

162 102.0 81.4 122.0

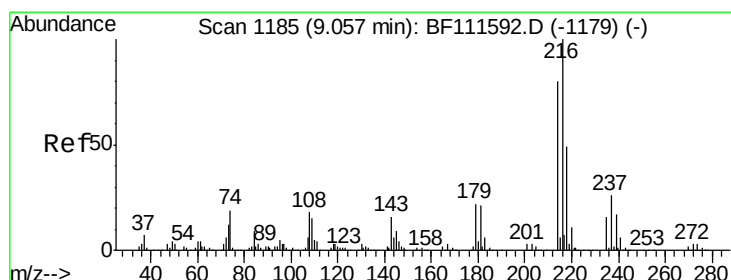
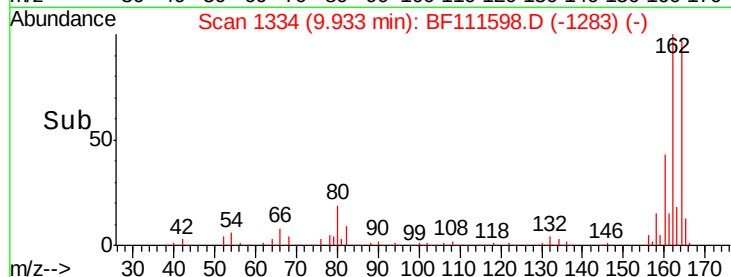
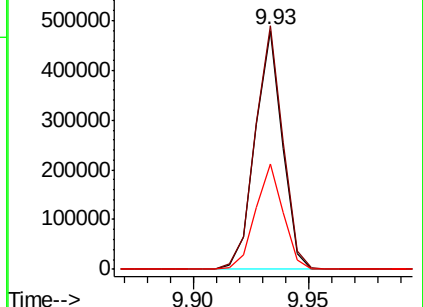
160 44.3 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.682 ng

RT: 9.06 min Scan# 1185

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

Tgt Ion:216 Resp: 530143

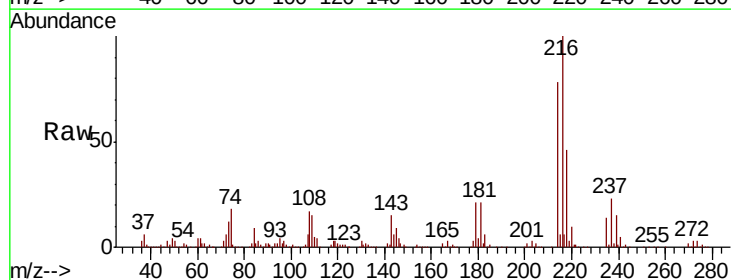
Ion Ratio Lower Upper

216 100

214 78.7 63.8 95.8

179 20.7 17.9 26.9

108 17.9 18.4 27.6#

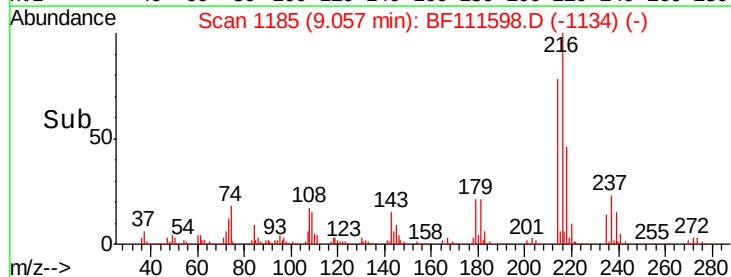
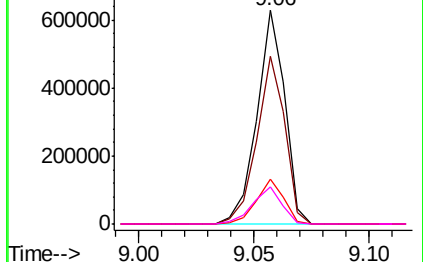


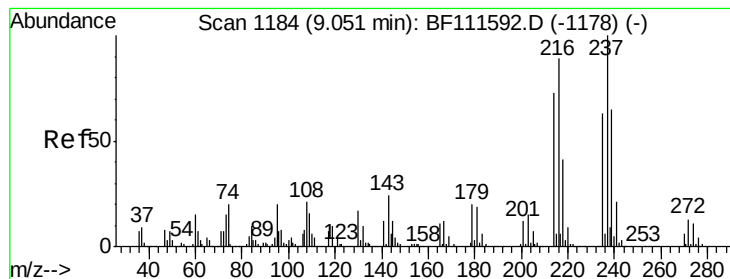
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.336 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

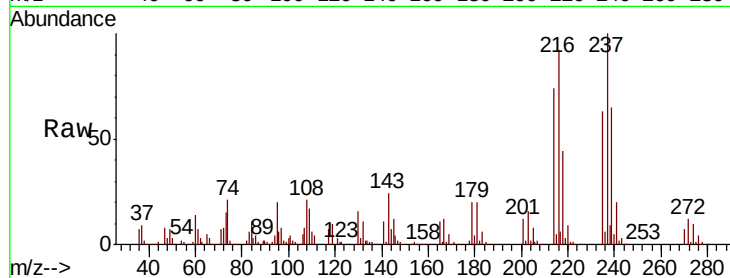
Tgt Ion: 237 Resp: 255076

Ion Ratio Lower Upper

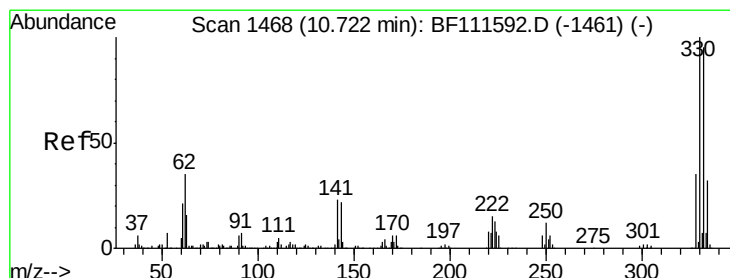
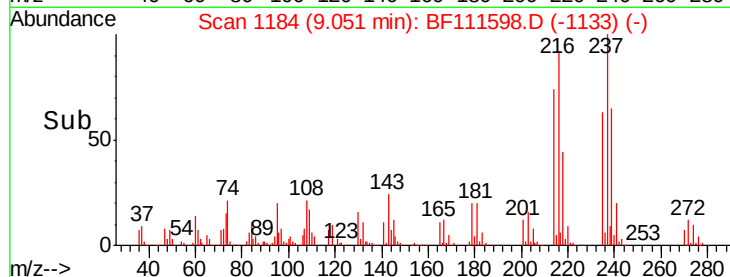
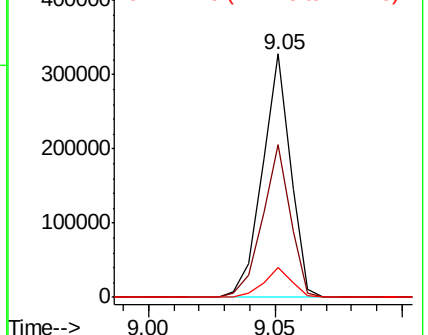
237 100

235 62.9 43.1 83.1

272 12.3 0.0 33.0



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



#42

2,4,6-Tribromophenol

Concen: 82.513 ng

RT: 10.72 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

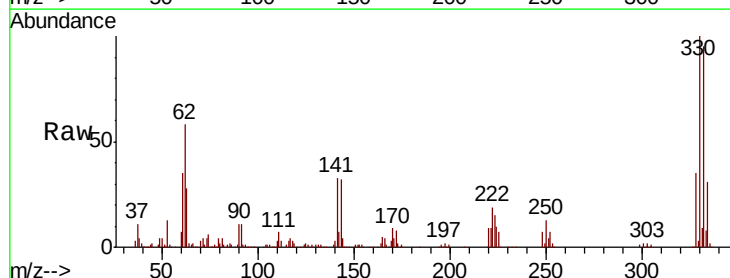
Tgt Ion: 330 Resp: 386646

Ion Ratio Lower Upper

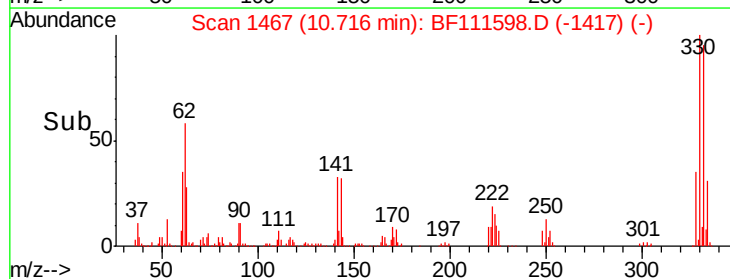
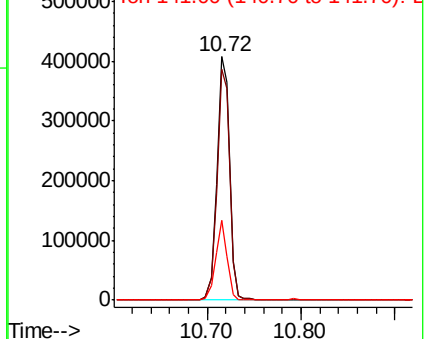
330 100

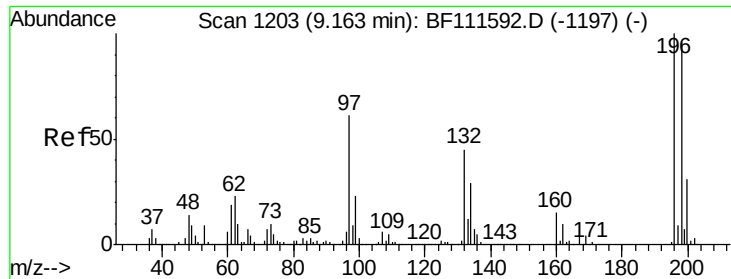
332 95.0 76.0 114.0

141 29.7 31.0 46.6#



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

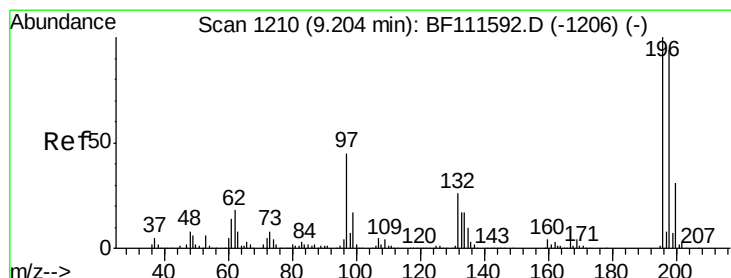
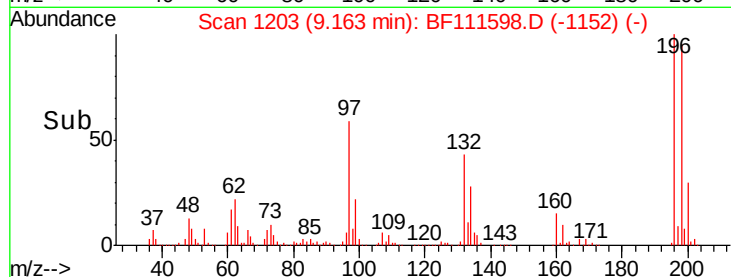
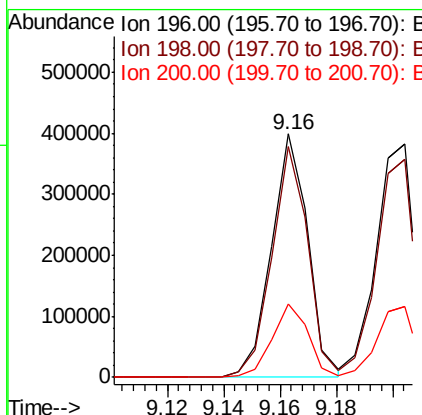
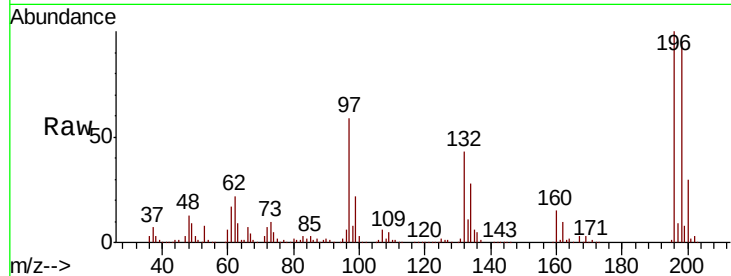




#43
 2,4,6-Trichlorophenol
 Concen: 40.852 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF111598.D
 Acq: 19 Dec 2018 18:54

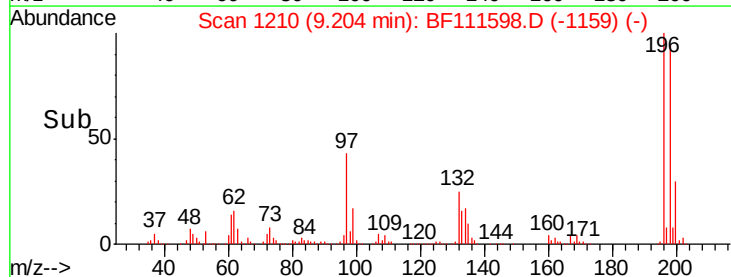
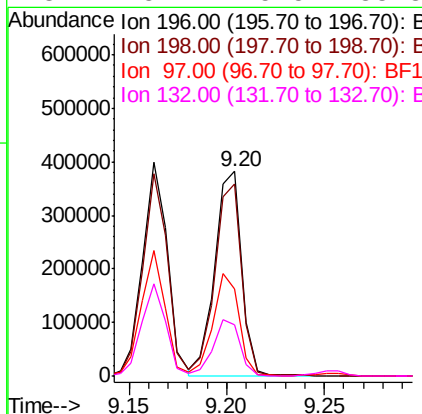
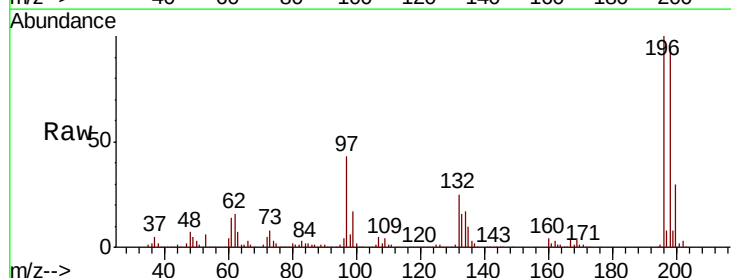
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

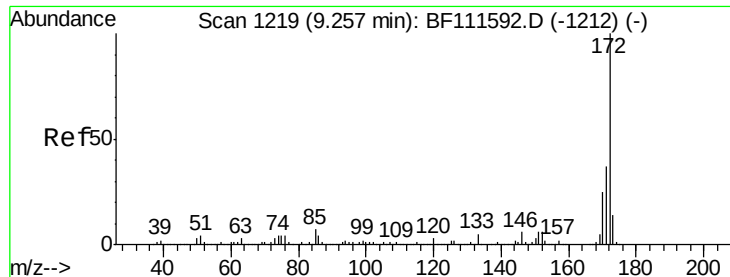
Tgt Ion:196 Resp: 355437
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.3 114.5
 200 30.0 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.917 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF111598.D
 Acq: 19 Dec 2018 18:54

Tgt Ion:196 Resp: 365220
 Ion Ratio Lower Upper
 196 100
 198 93.6 72.9 109.3
 97 42.6 45.3 67.9#
 132 25.2 25.5 38.3#

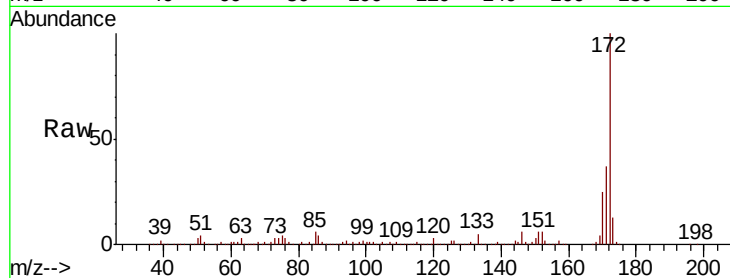




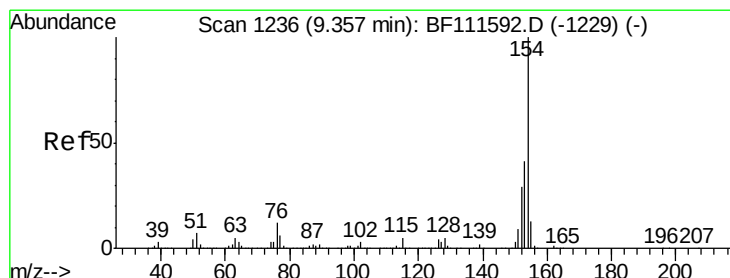
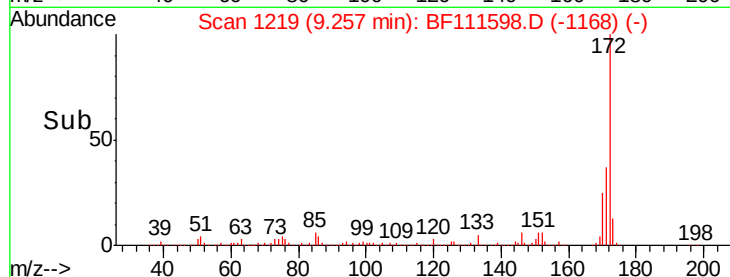
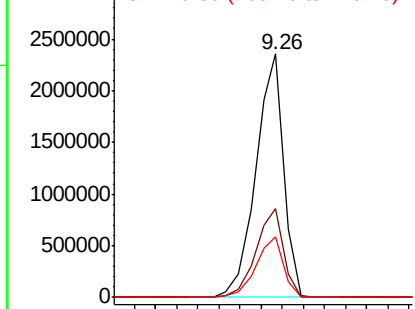
#45
2-Fluorobiphenyl
Concen: 78.769 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:172 Resp: 2143140
Ion Ratio Lower Upper
172 100
171 36.6 33.0 49.4
170 24.8 22.3 33.5

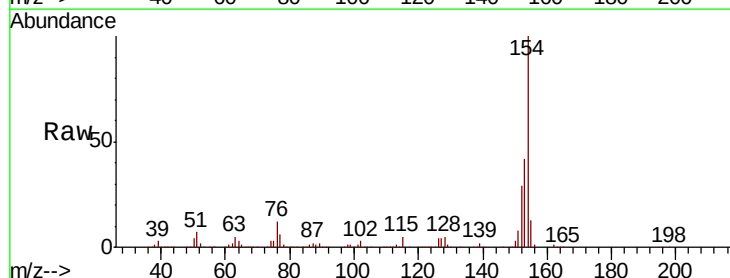


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

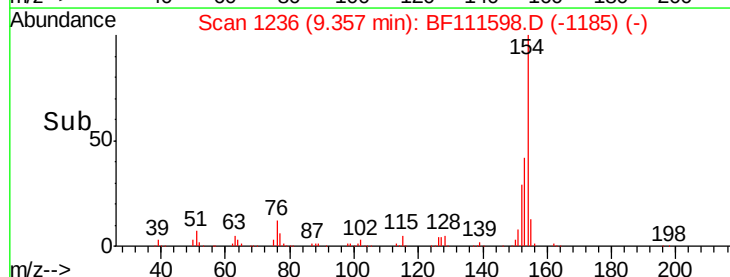
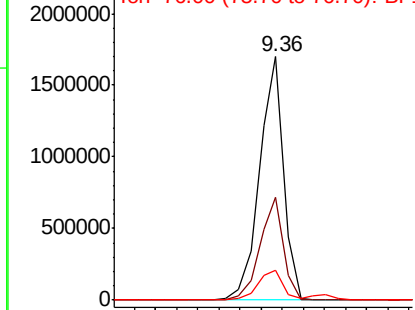


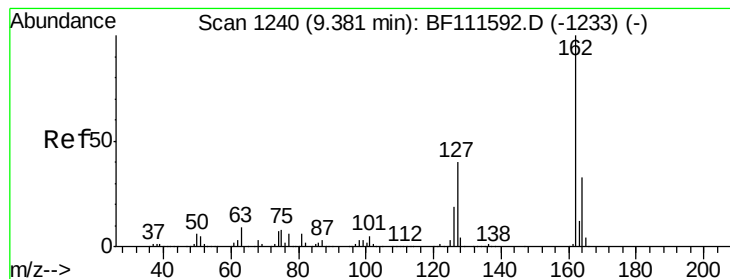
#46
1,1'-Biphenyl
Concen: 40.183 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

Tgt Ion:154 Resp: 1345211
Ion Ratio Lower Upper
154 100
153 42.0 23.7 63.7
76 12.4 0.0 35.0



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





#47

2-Chloronaphthalene

Concen: 40.083 ng

RT: 9.38 min Scan# 1240

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

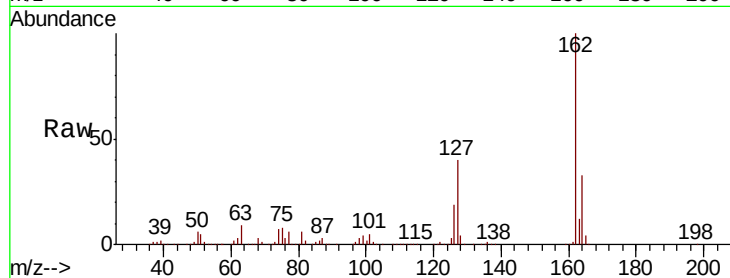
Tgt Ion: 162 Resp: 1063144

Ion Ratio Lower Upper

162 100

127 39.5 35.0 52.4

164 32.9 28.4 42.6

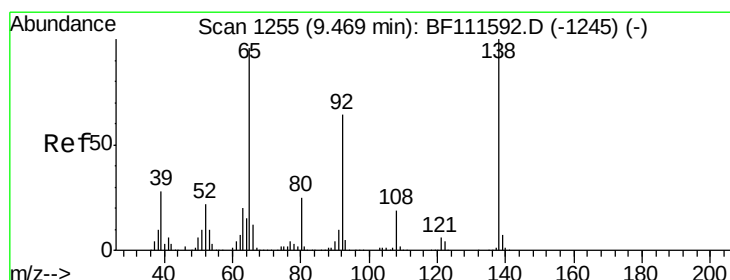
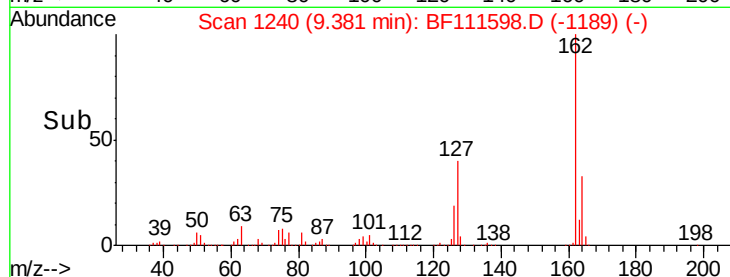
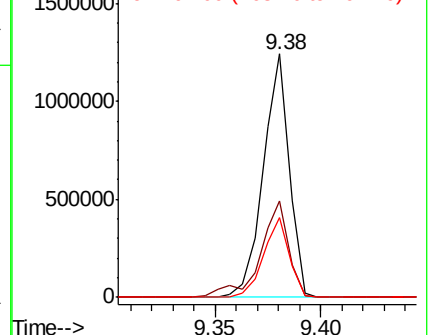


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 43.590 ng

RT: 9.47 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

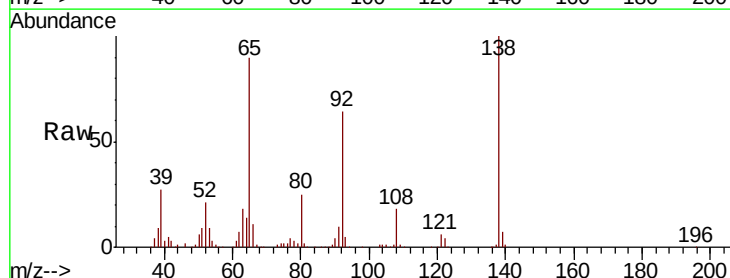
Tgt Ion: 65 Resp: 300778

Ion Ratio Lower Upper

65 100

92 70.7 53.5 80.3

138 110.8 80.9 121.3

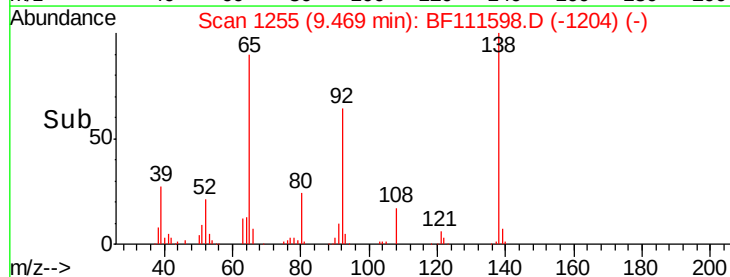
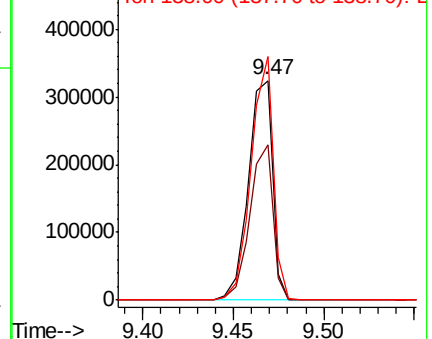


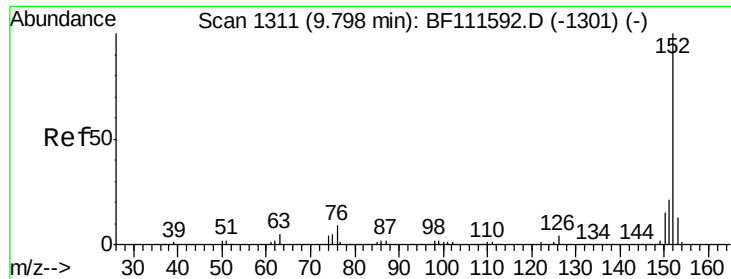
Abundance

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: 40.119 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

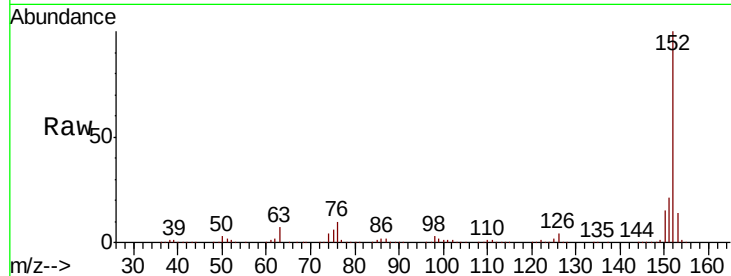
Tgt Ion:152 Resp: 1553667

Ion Ratio Lower Upper

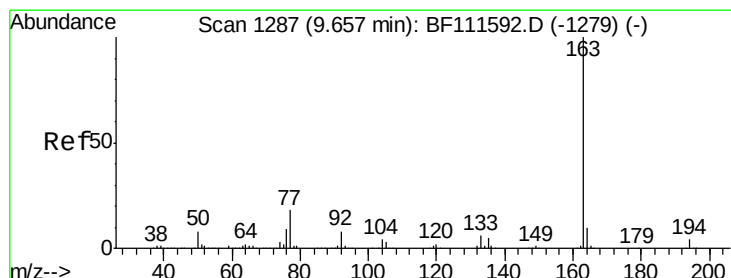
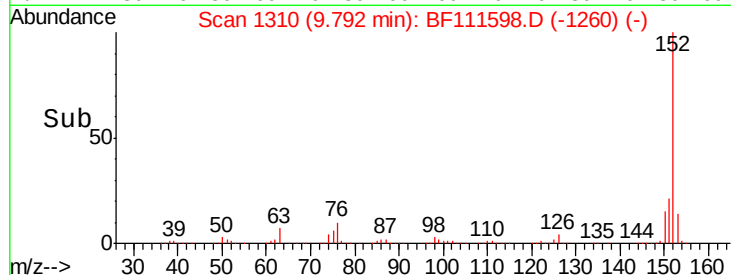
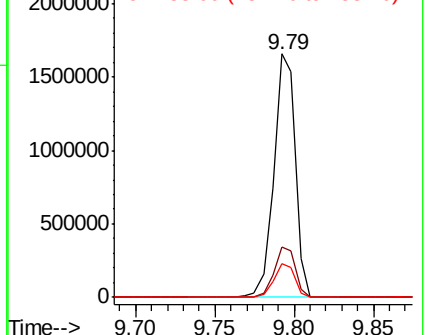
152 100

151 20.5 18.0 27.0

153 13.8 12.3 18.5



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



#50

Dimethylphthalate

Concen: 39.549 ng

RT: 9.65 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

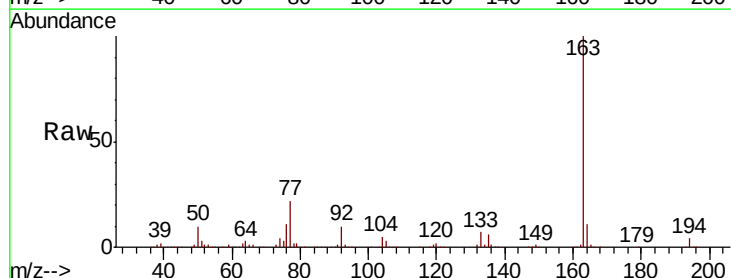
Tgt Ion:163 Resp: 1146956

Ion Ratio Lower Upper

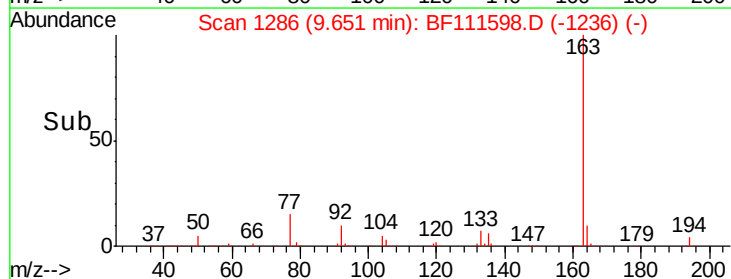
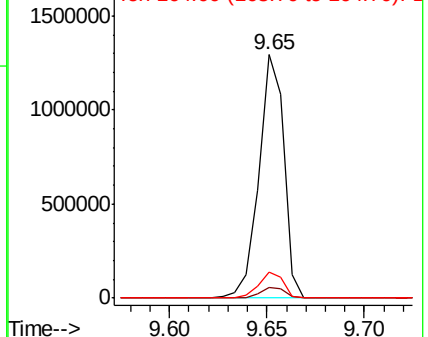
163 100

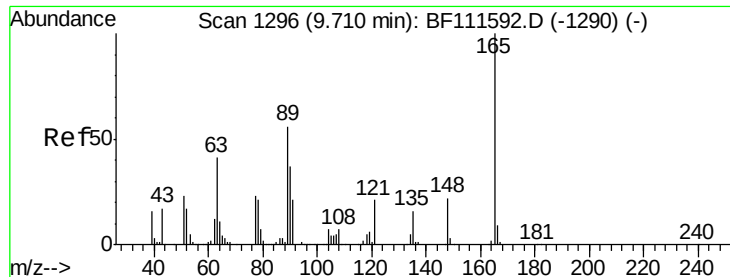
194 4.1 3.0 4.6

164 10.6 8.9 13.3



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: 43.372 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

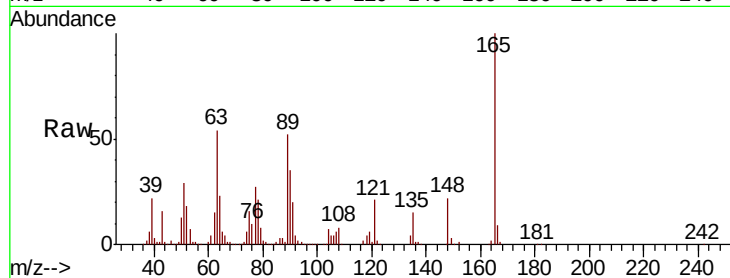
Tgt Ion:165 Resp: 250807

Ion Ratio Lower Upper

165 100

63 54.2 40.5 60.7

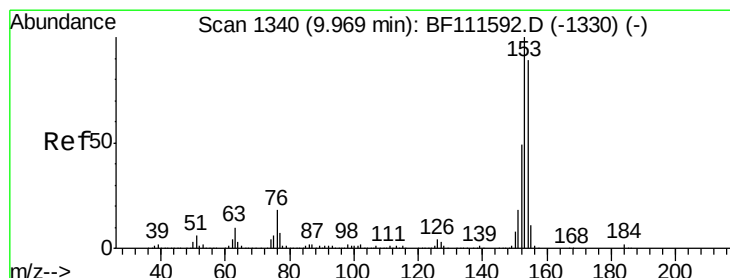
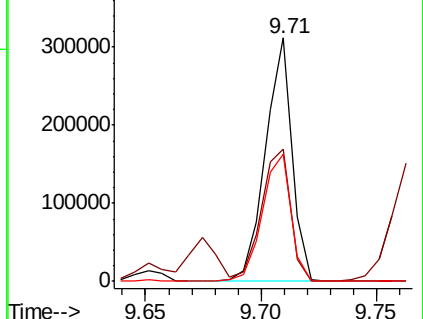
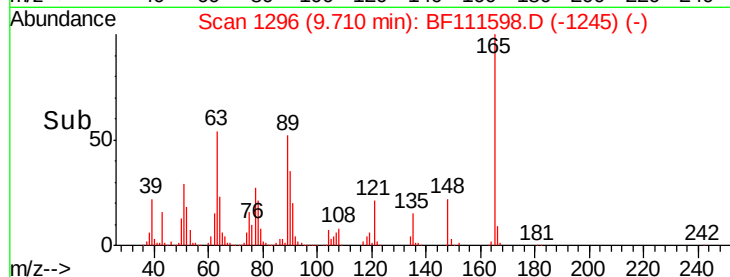
89 52.3 40.0 60.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 40.005 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

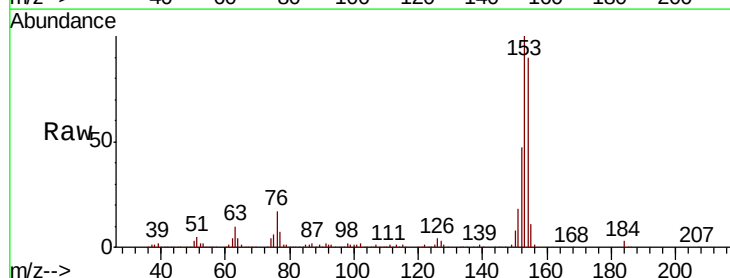
Tgt Ion:154 Resp: 955506

Ion Ratio Lower Upper

154 100

153 111.6 87.8 131.8

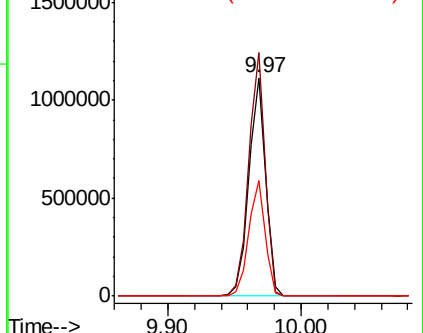
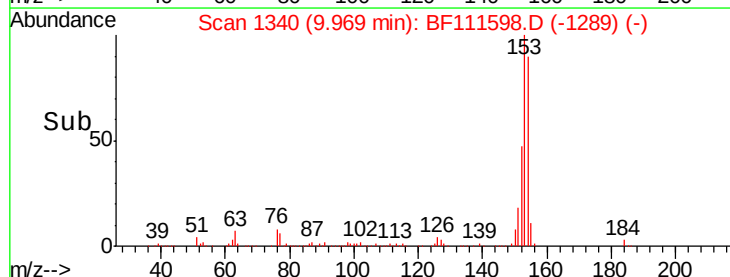
152 52.9 43.4 65.2

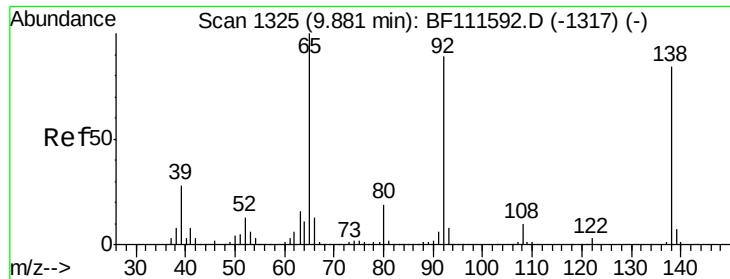


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

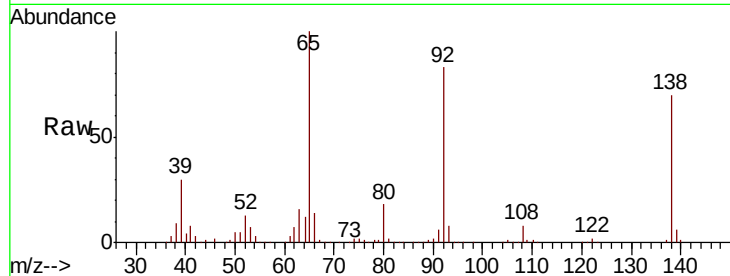




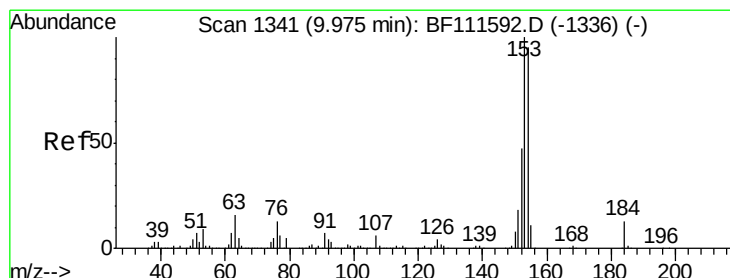
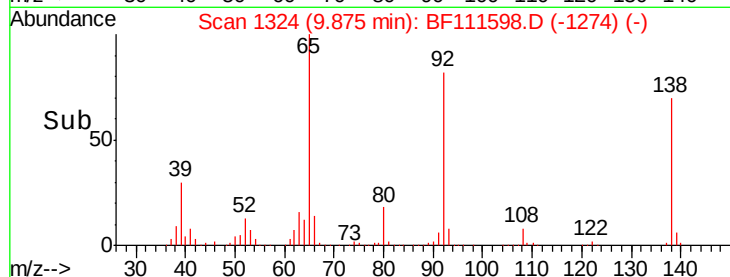
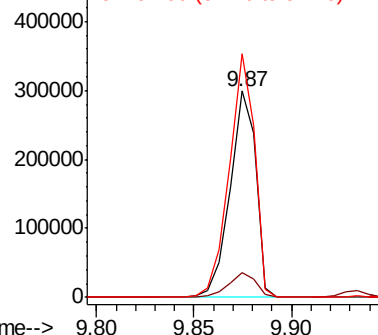
#53
3-Nitroaniline
Concen: 44.512 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:138 Resp: 274514
Ion Ratio Lower Upper
138 100
108 12.0 8.2 12.4
92 118.1 93.4 140.2

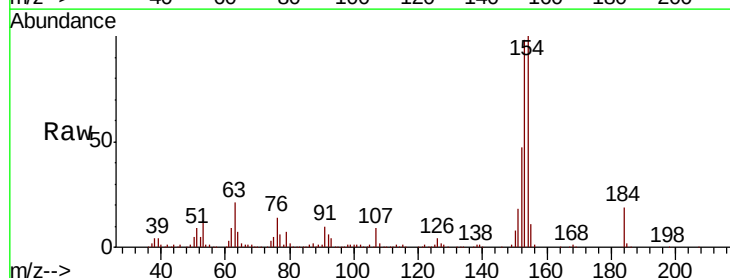


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

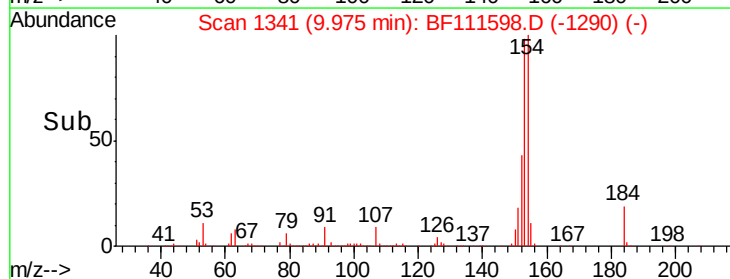
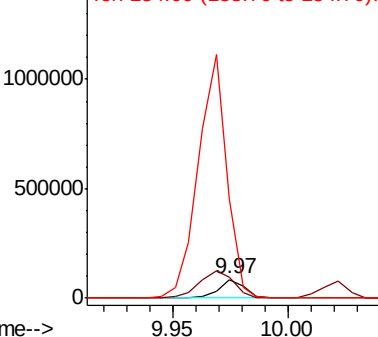


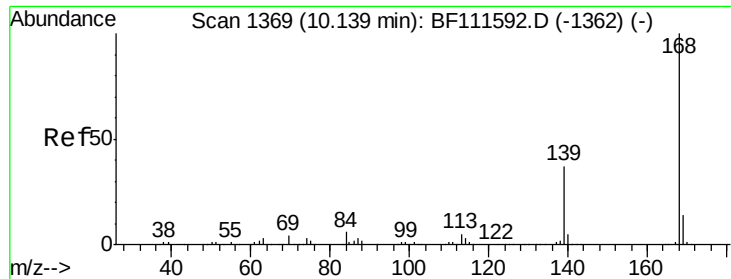
#54
2,4-Dinitrophenol
Concen: 40.248 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

Tgt Ion:184 Resp: 67276
Ion Ratio Lower Upper
184 100
63 109.2 62.3 93.5#
154 523.0 56.2 84.2#



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

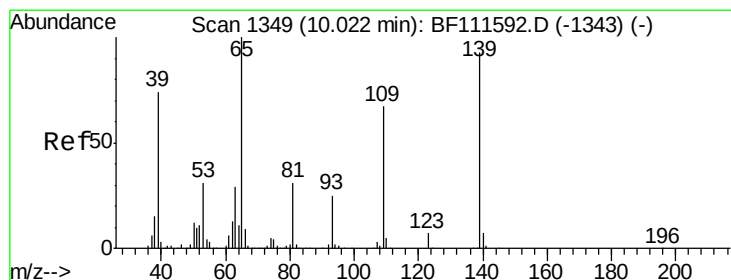
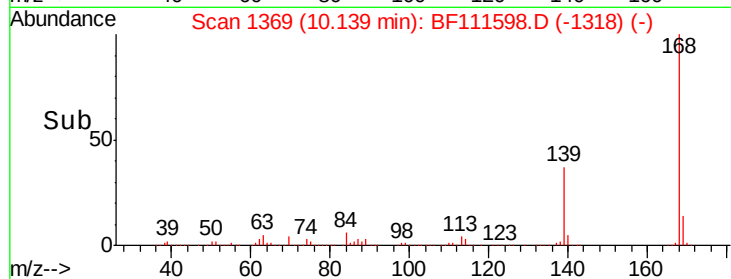
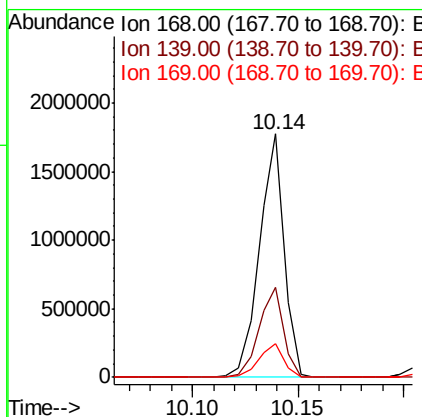
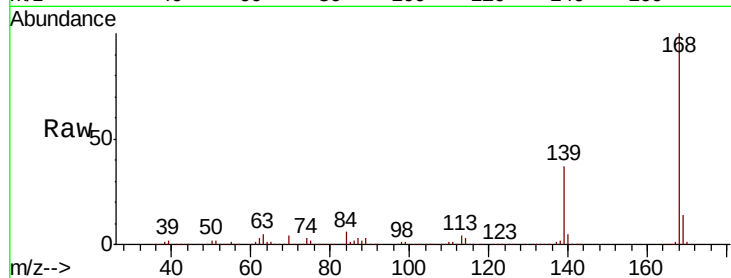




#55
Dibenzofuran
Concen: 39.940 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

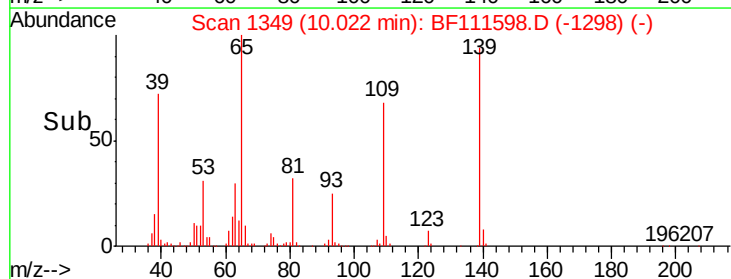
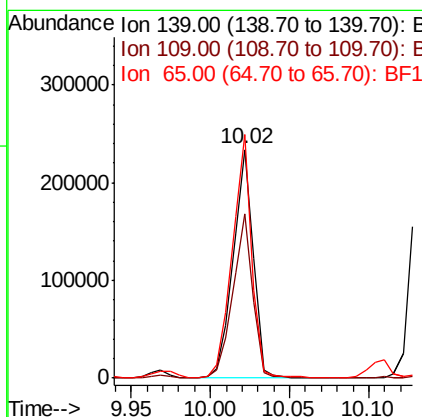
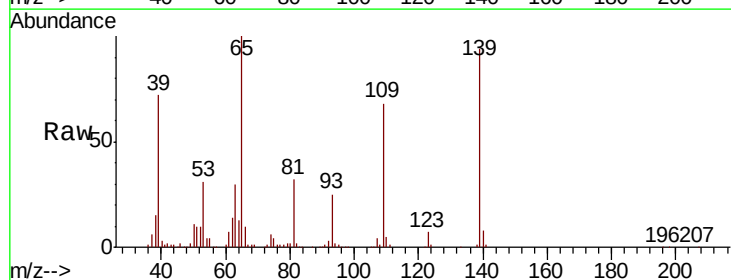
Instrument :
BNA_F
ClientSampleId :
DFTPP

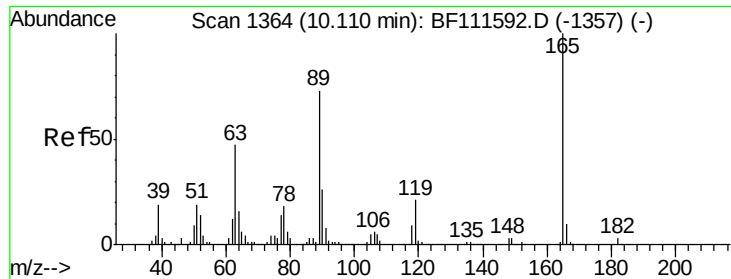
Tgt Ion:168 Resp: 1441221
Ion Ratio Lower Upper
168 100
139 37.1 32.6 49.0
169 13.8 11.8 17.6



#56
4-Nitrophenol
Concen: 44.053 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

Tgt Ion:139 Resp: 207335
Ion Ratio Lower Upper
139 100
109 72.2 41.8 81.8
65 106.7 79.6 119.6

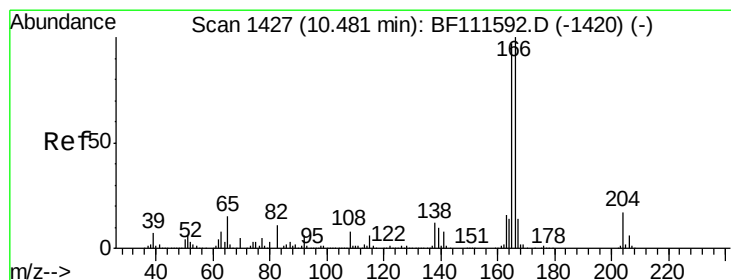
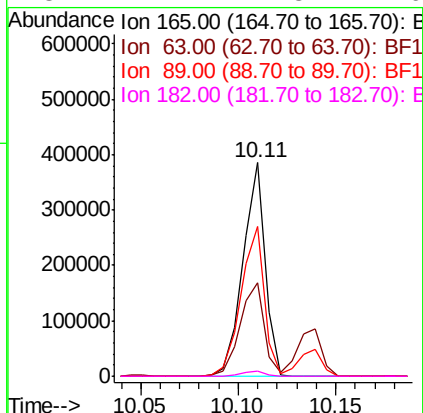
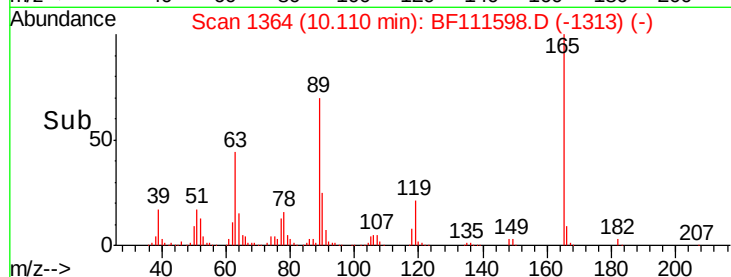
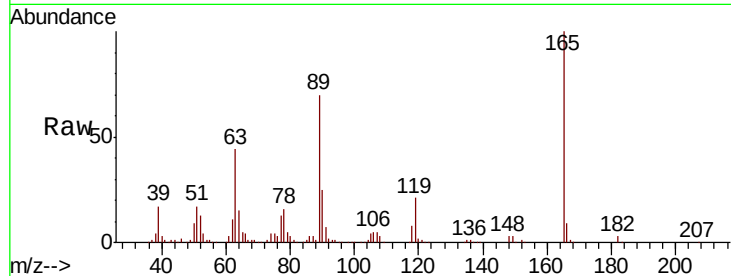




#57
2,4-Dinitrotoluene
Concen: 43.883 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

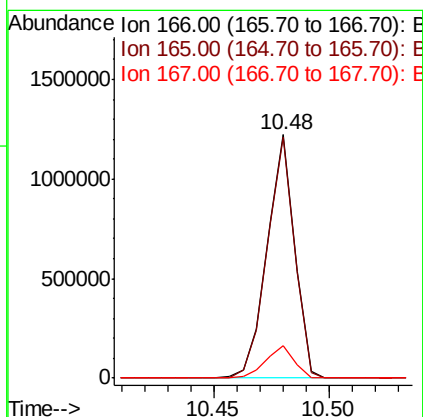
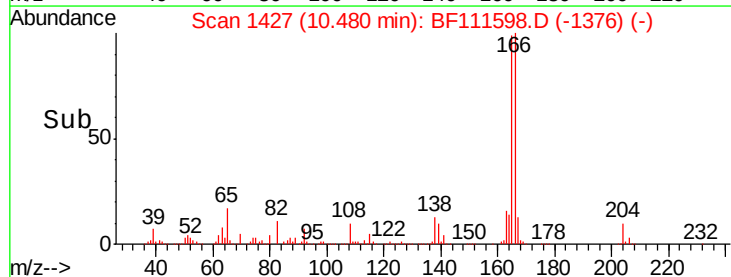
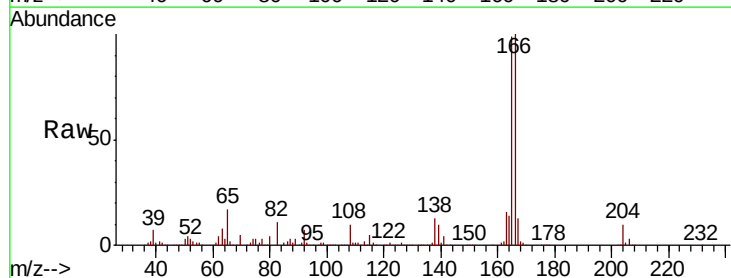
Instrument :
BNA_F
ClientSampleId :
DFTPP

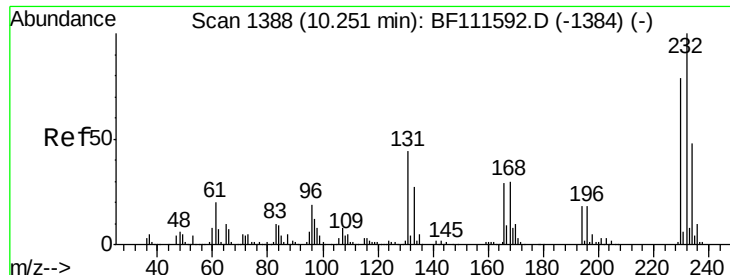
Tgt Ion:165 Resp: 304990
Ion Ratio Lower Upper
165 100
63 44.0 34.6 52.0
89 70.2 56.2 84.4
182 2.7 1.8 2.6#



#58
Fluorene
Concen: 39.066 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

Tgt Ion:166 Resp: 1015810
Ion Ratio Lower Upper
166 100
165 99.0 78.4 117.6
167 13.4 11.2 16.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.994 ng

RT: 10.25 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:232 Resp: 307930

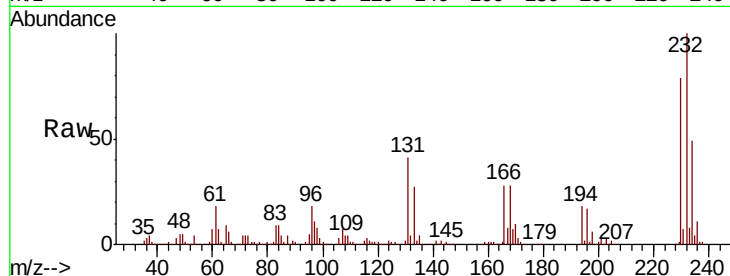
Ion Ratio Lower Upper

232 100

131 41.8 40.9 61.3

130 2.1 2.0 3.0

166 28.8 26.8 40.2

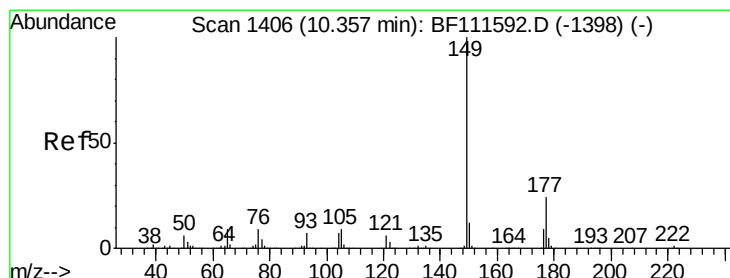
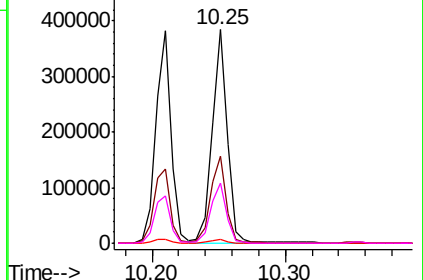
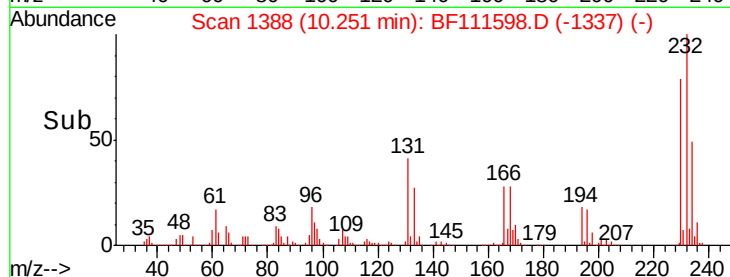


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 39.857 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

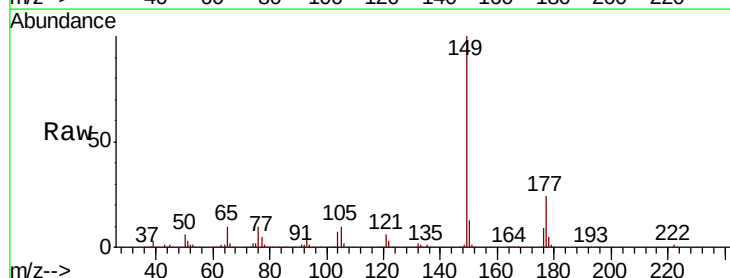
Tgt Ion:149 Resp: 1133833

Ion Ratio Lower Upper

149 100

177 23.6 18.3 27.5

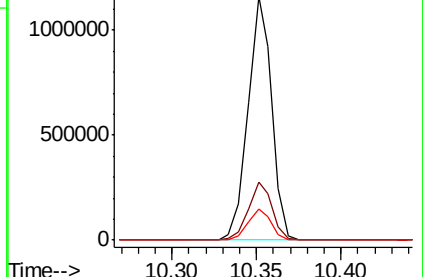
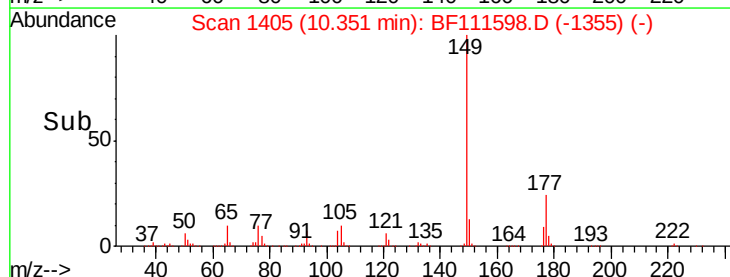
150 12.5 10.6 15.8

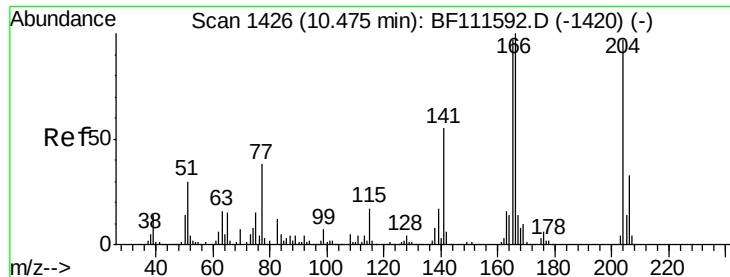


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

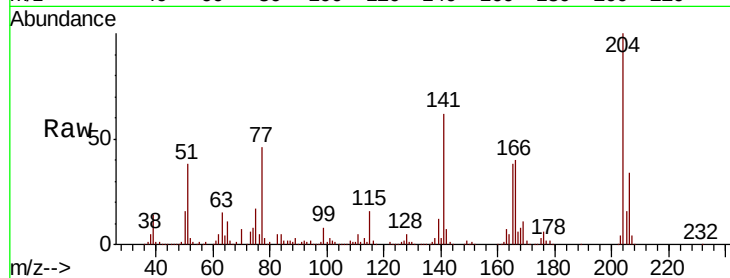




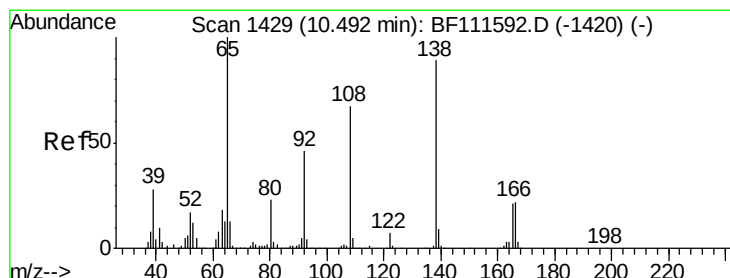
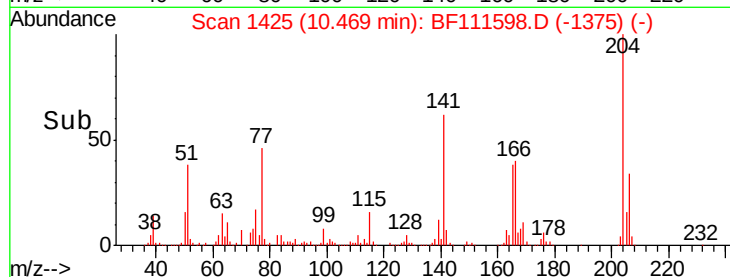
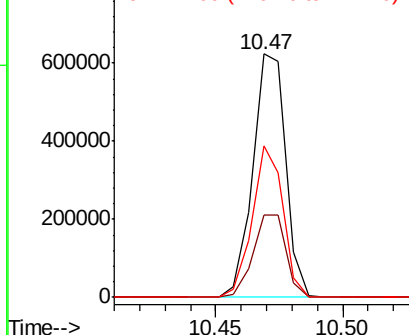
#61
4-Chlorophenyl-phenylether
Concen: 39.261 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 204 Resp: 564018
Ion Ratio Lower Upper
204 100
206 33.9 26.6 39.8
141 62.1 52.6 78.8

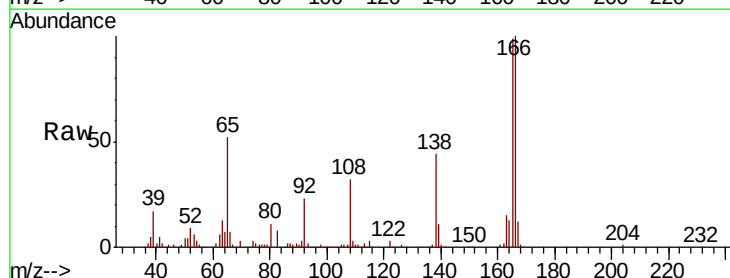


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

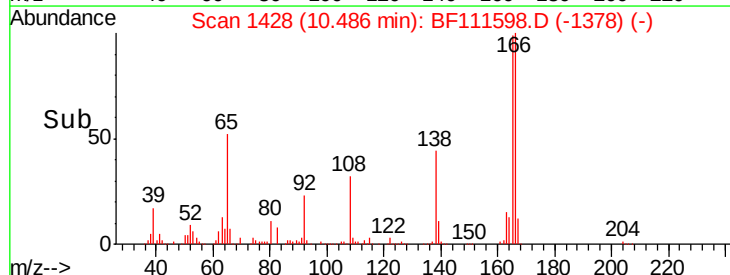
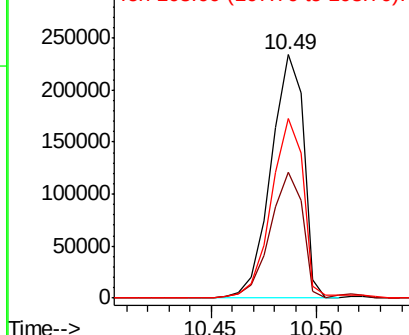


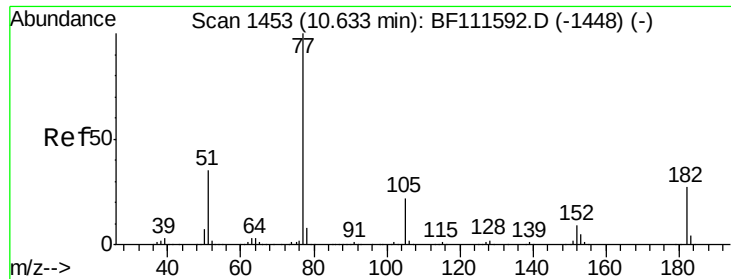
#62
4-Nitroaniline
Concen: 42.171 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

Tgt Ion: 138 Resp: 252773
Ion Ratio Lower Upper
138 100
92 51.8 29.9 69.9
108 73.5 43.2 83.2



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





#63

Azobenzene

Concen: 39.966 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion: 77 Resp: 1141413

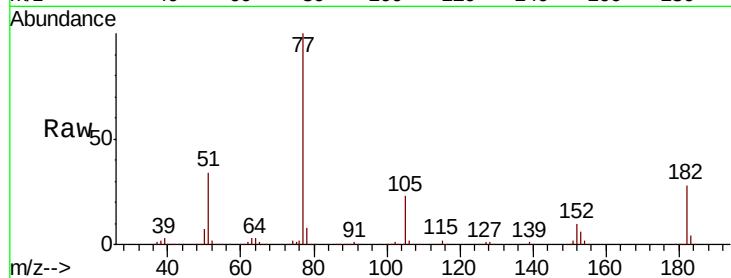
Ion Ratio Lower Upper

77 100

182 28.4 4.9 44.9

105 22.6 6.0 46.0

51 33.9 14.7 54.7

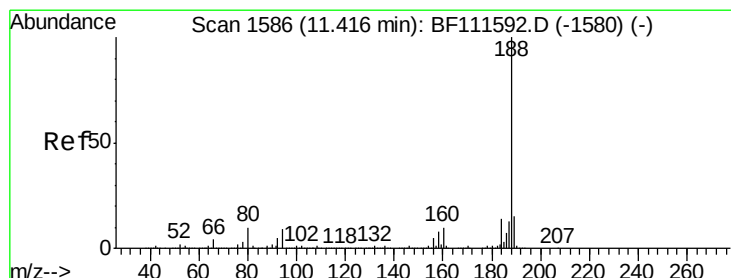
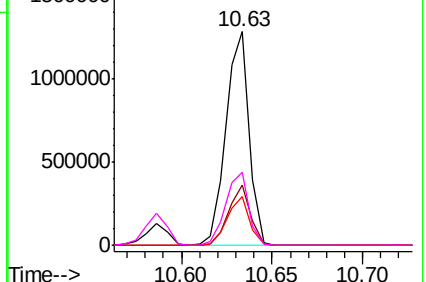
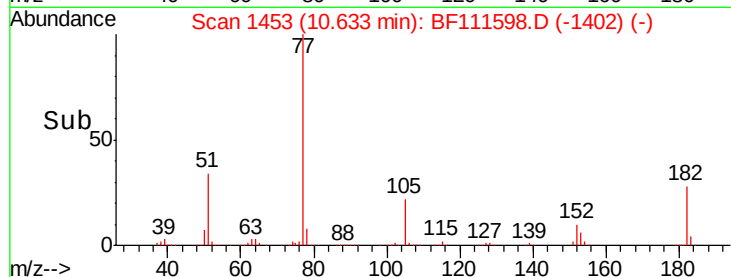


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1586

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

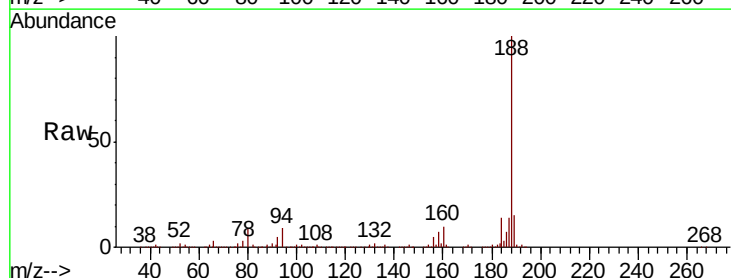
Tgt Ion: 188 Resp: 744507

Ion Ratio Lower Upper

188 100

94 8.5 9.6 14.4#

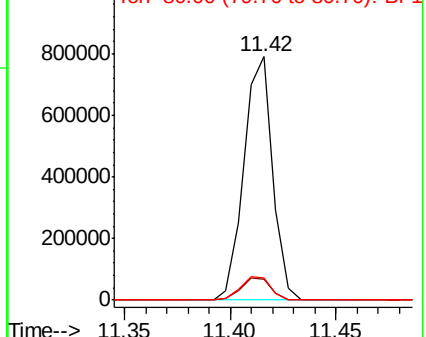
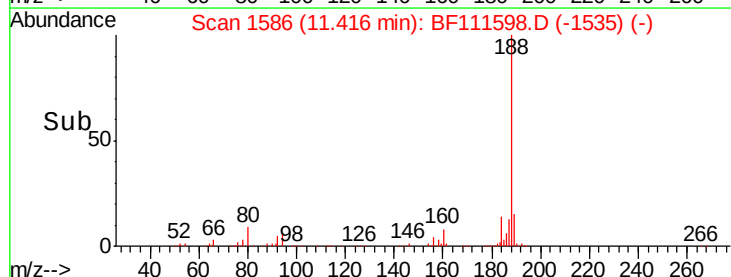
80 9.0 9.8 14.6#

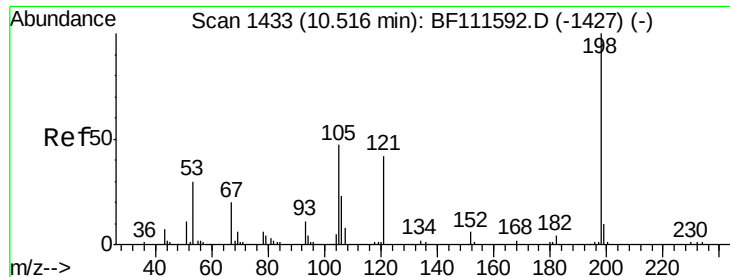


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

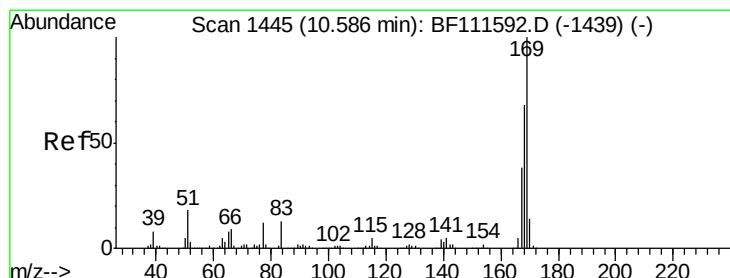
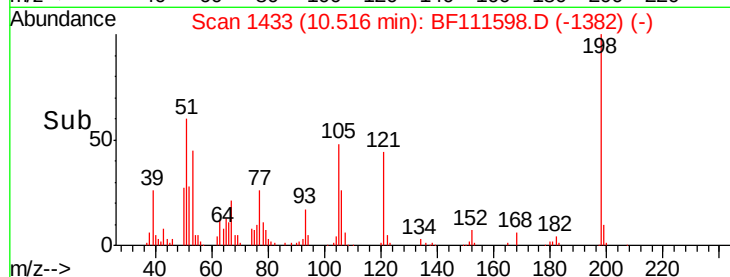
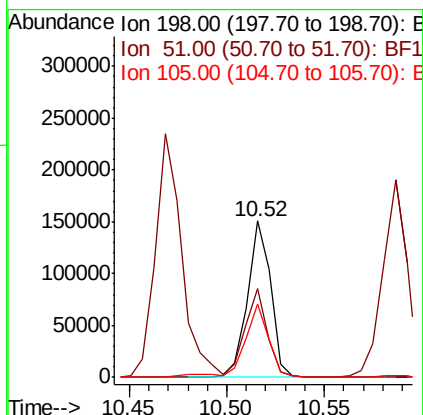
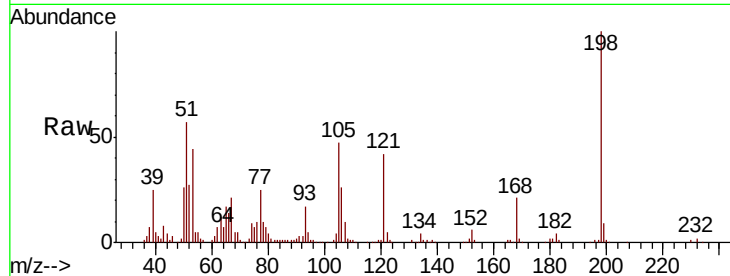




#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.401 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BF111598.D
 Acq: 19 Dec 2018 18:54

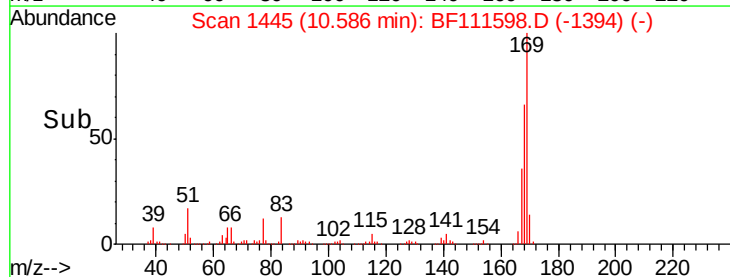
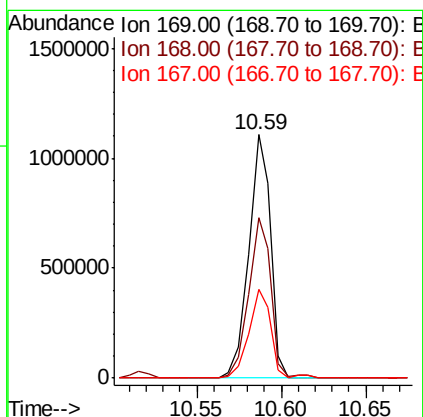
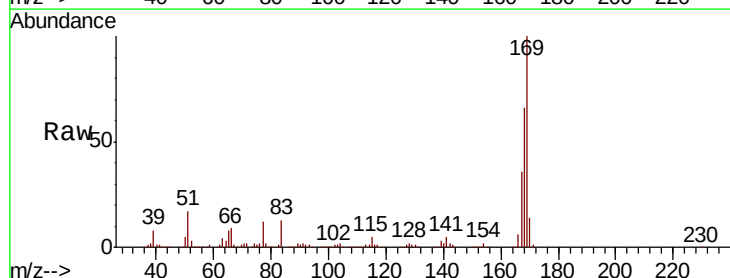
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

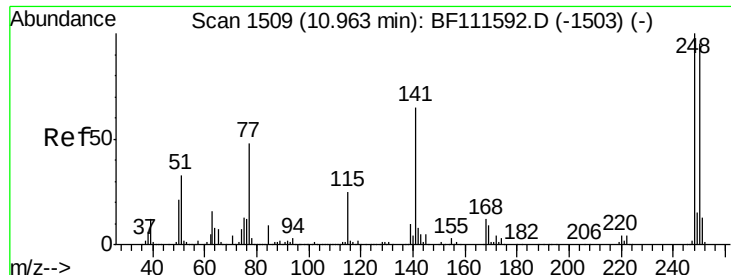
Tgt Ion:198 Resp: 124099
 Ion Ratio Lower Upper
 198 100
 51 57.1 48.0 88.0
 105 46.6 34.0 74.0



#66
 n-Nitrosodiphenylamine
 Concen: 40.070 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.00 min
 Lab File: BF111598.D
 Acq: 19 Dec 2018 18:54

Tgt Ion:169 Resp: 1001420
 Ion Ratio Lower Upper
 169 100
 168 65.8 54.4 81.6
 167 36.5 30.5 45.7

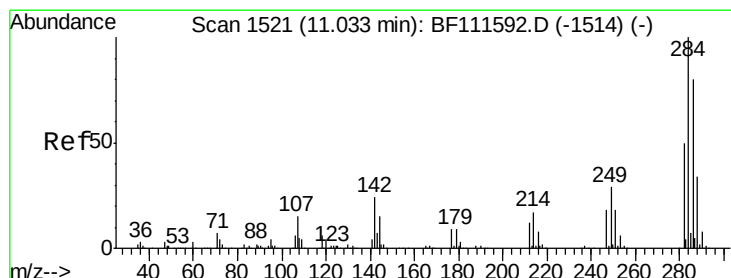
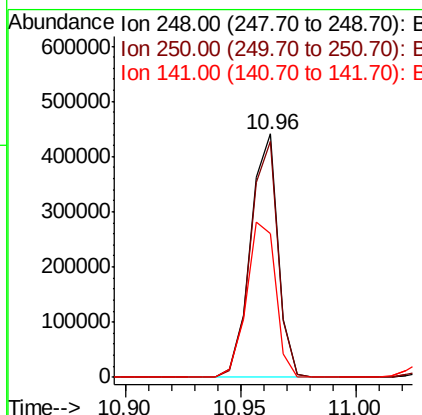
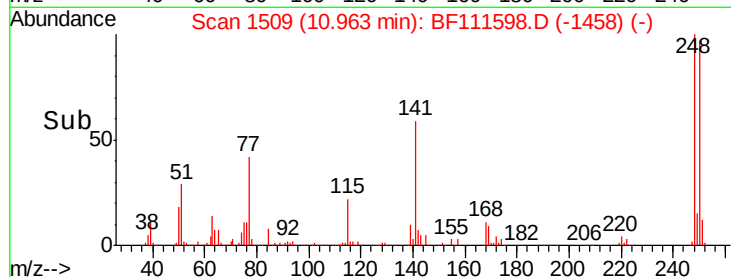
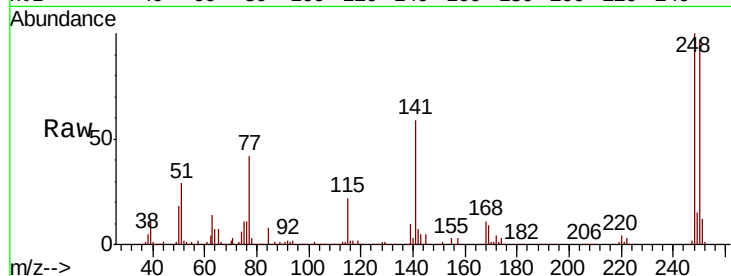




#67
 4-Bromophenyl-phenylether
 Concen: 39.714 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. -0.00 min
 Lab File: BF111598.D
 Acq: 19 Dec 2018 18:54

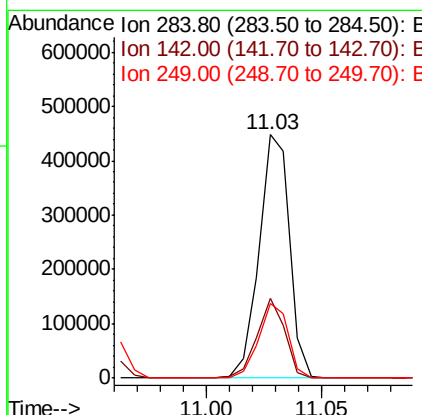
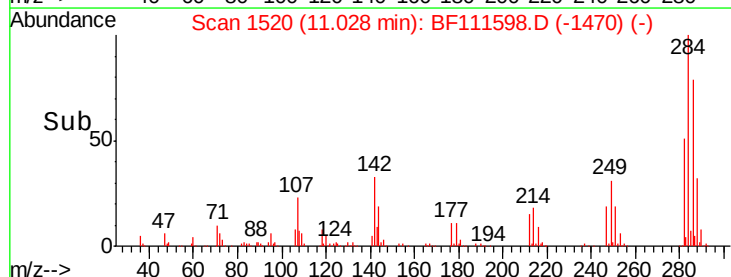
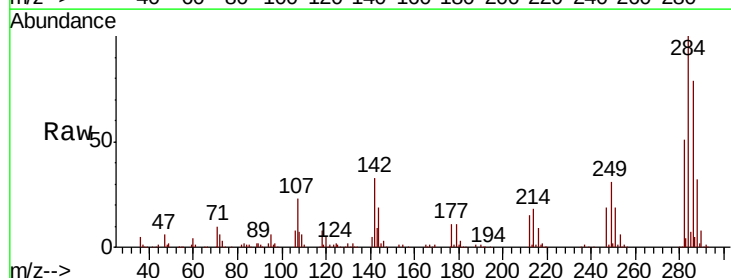
Instrument :
 BNA_F
 ClientSampled :
 DFTPP

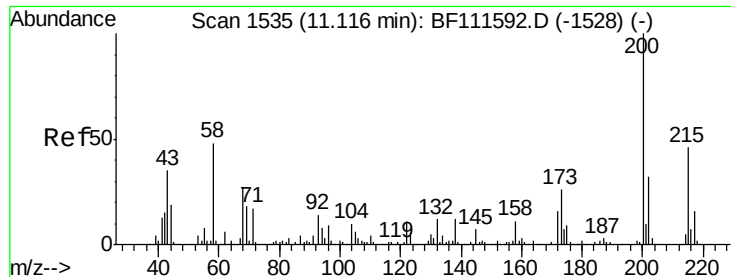
Tgt Ion: 248 Resp: 366731
 Ion Ratio Lower Upper
 248 100
 250 97.1 77.0 115.4
 141 59.1 63.0 94.6#



#68
 Hexachlorobenzene
 Concen: 40.013 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.01 min
 Lab File: BF111598.D
 Acq: 19 Dec 2018 18:54

Tgt Ion: 284 Resp: 411975
 Ion Ratio Lower Upper
 284 100
 142 32.9 27.4 41.2
 249 30.8 24.4 36.6





#69

Atrazine

Concen: 39.040 ng

RT: 11.11 min Scan# 1534

Delta R.T. -0.01 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

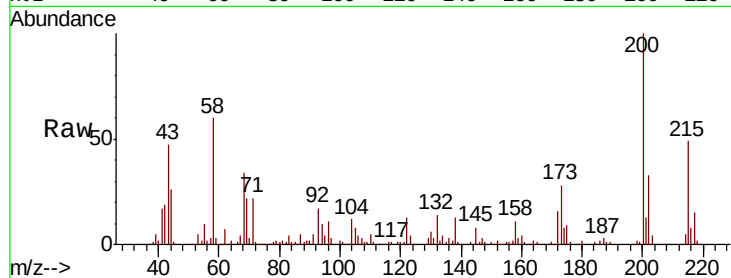
Tgt Ion:200 Resp: 338949

Ion Ratio Lower Upper

200 100

173 27.9 10.1 50.1

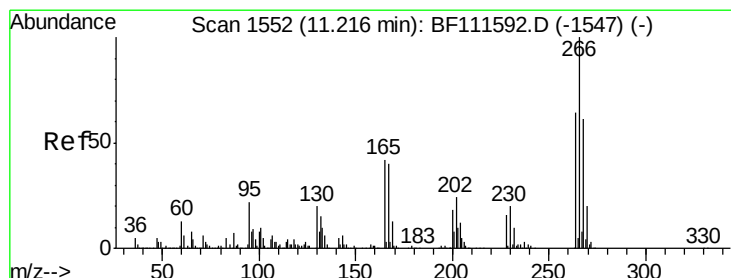
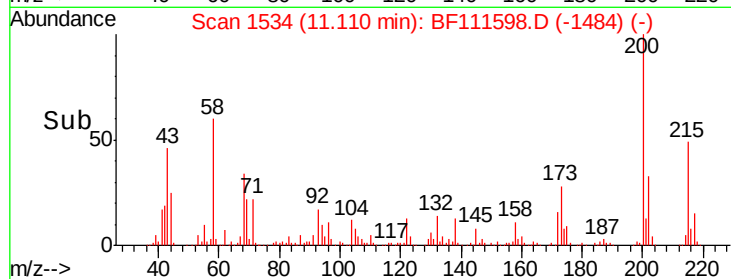
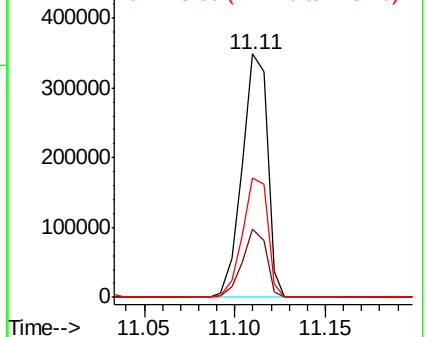
215 49.3 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.111 ng

RT: 11.22 min Scan# 1552

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

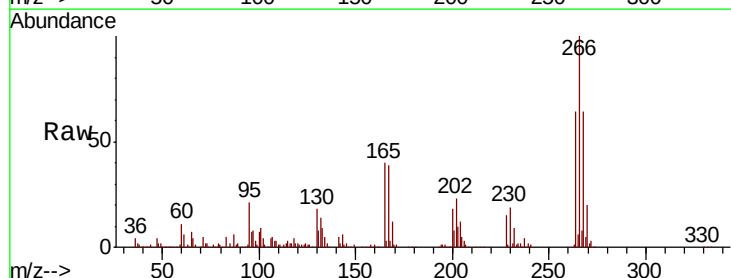
Tgt Ion:266 Resp: 261675

Ion Ratio Lower Upper

266 100

268 64.1 47.9 71.9

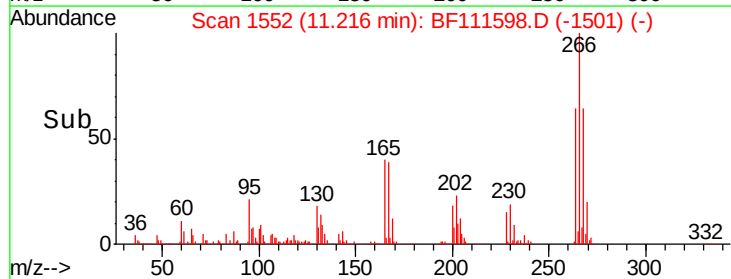
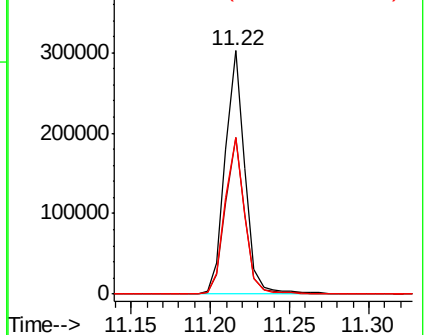
264 64.2 49.1 73.7

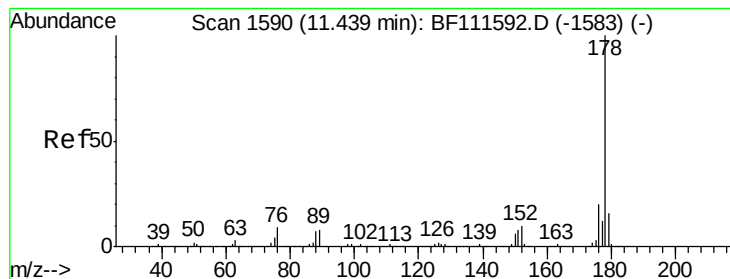


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.636 ng

RT: 11.44 min Scan# 1590

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

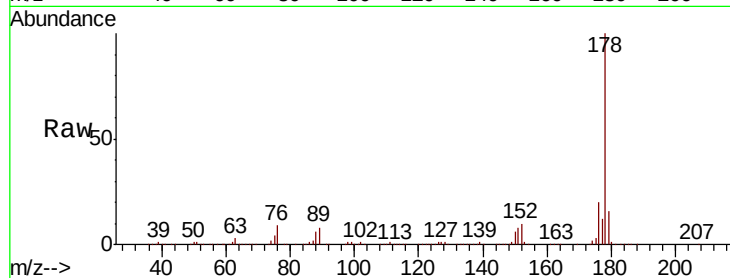
Tgt Ion:178 Resp: 1565002

Ion Ratio Lower Upper

178 100

176 20.2 18.1 27.1

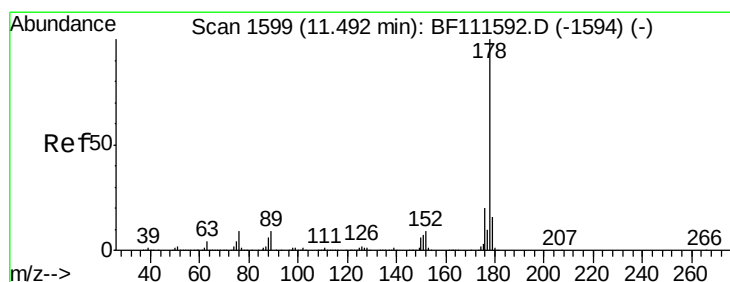
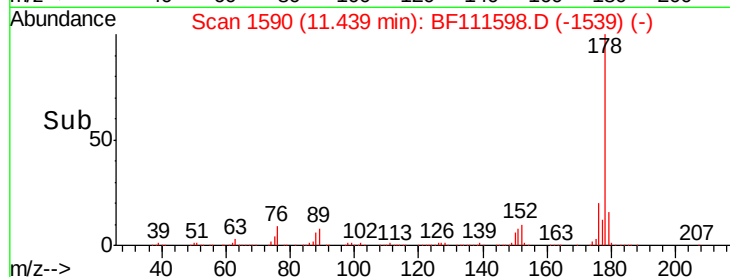
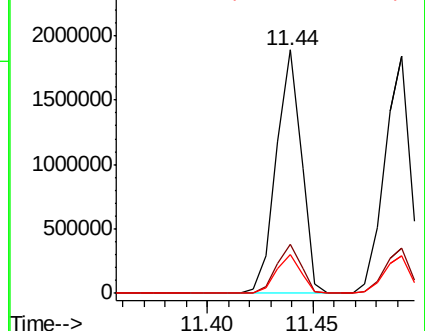
179 15.9 14.0 21.0



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: 39.562 ng

RT: 11.49 min Scan# 1599

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

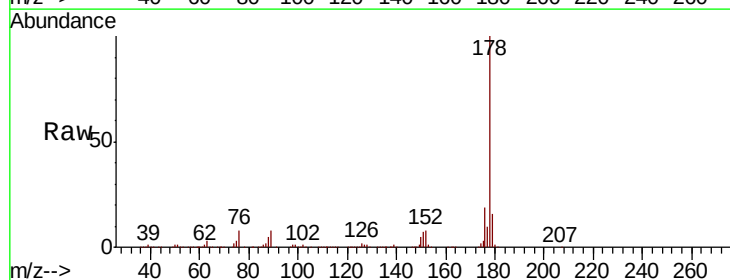
Tgt Ion:178 Resp: 1567921

Ion Ratio Lower Upper

178 100

176 19.3 17.2 25.8

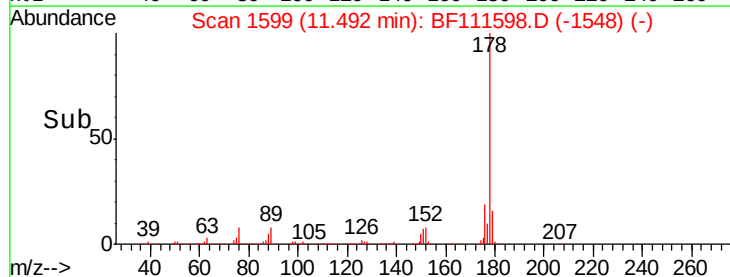
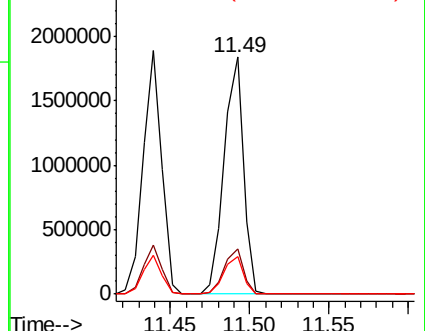
179 15.9 13.8 20.8

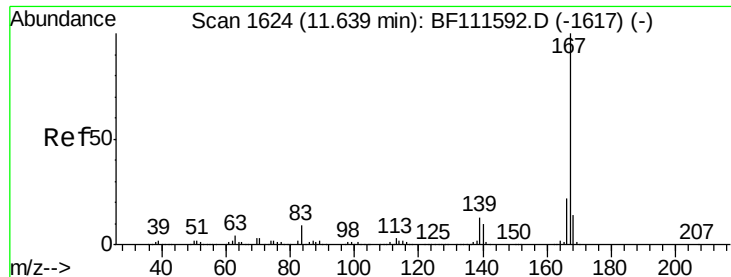


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

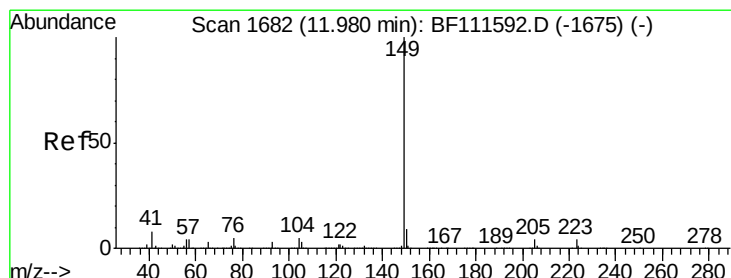
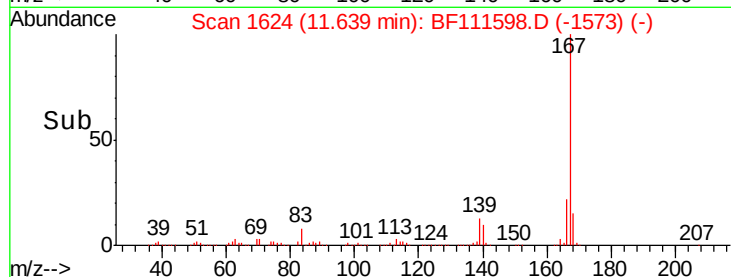
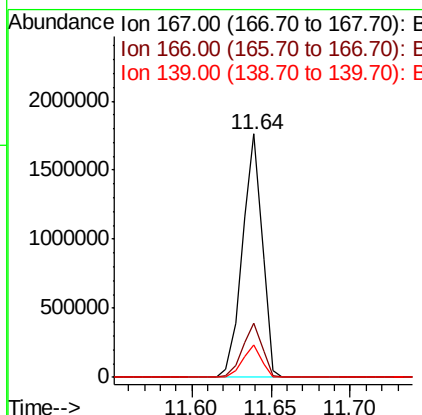
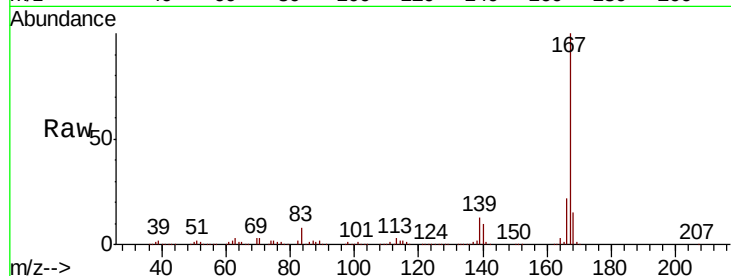




#73
 Carbazole
 Concen: 39.417 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF111598.D
 Acq: 19 Dec 2018 18:54

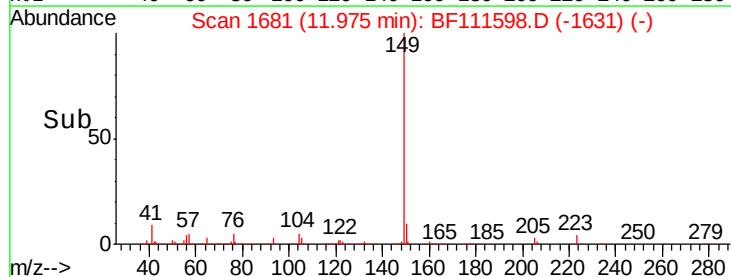
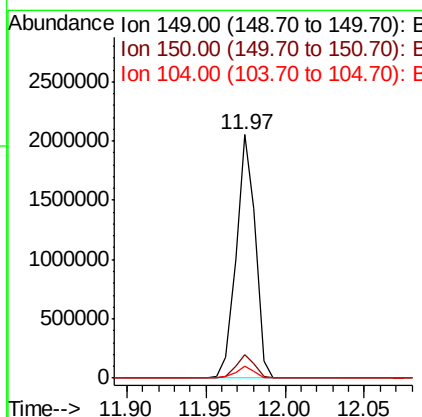
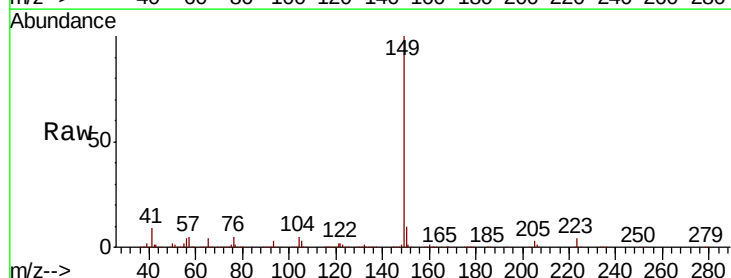
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

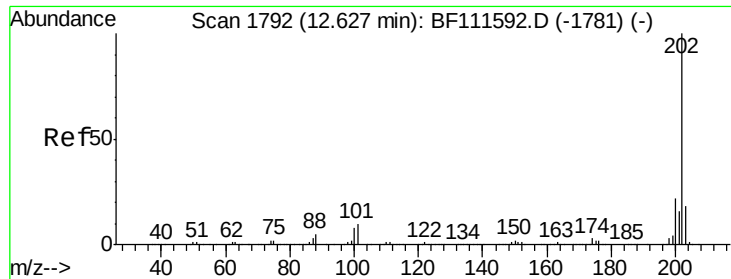
Tgt Ion:167 Resp: 1516661
 Ion Ratio Lower Upper
 167 100
 166 22.3 19.3 28.9
 139 13.2 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 39.377 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BF111598.D
 Acq: 19 Dec 2018 18:54

Tgt Ion:149 Resp: 1698753
 Ion Ratio Lower Upper
 149 100
 150 9.5 8.8 13.2
 104 5.1 4.5 6.7

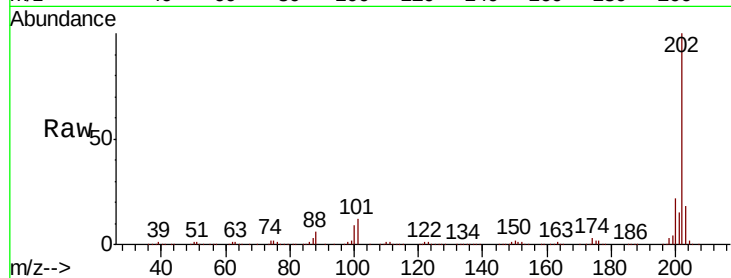




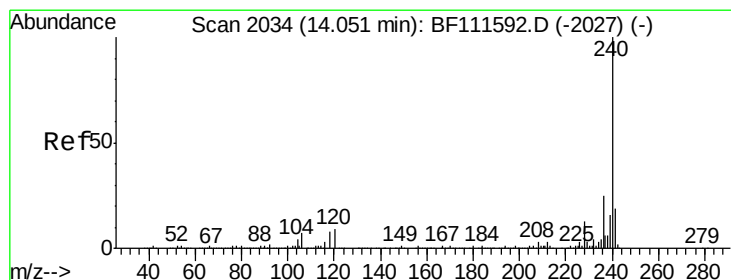
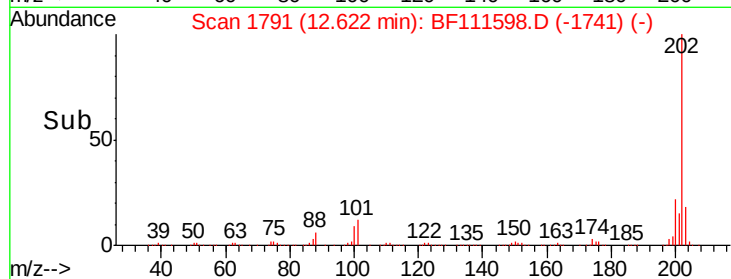
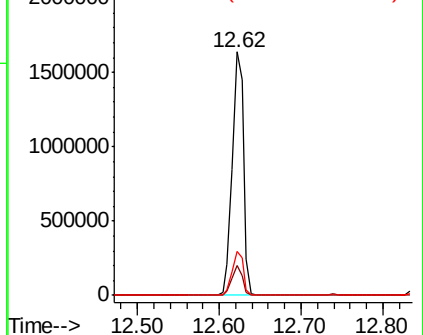
#75
Fluoranthene
Concen: 39.266 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 202 Resp: 1569975
Ion Ratio Lower Upper
202 100
101 12.1 0.0 33.8
203 18.1 0.0 38.6

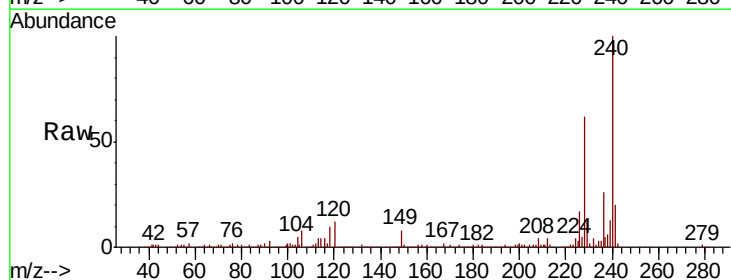


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

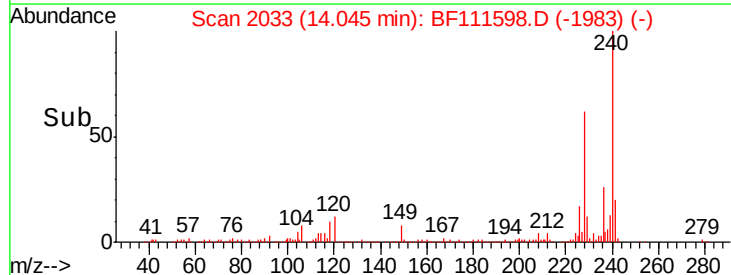
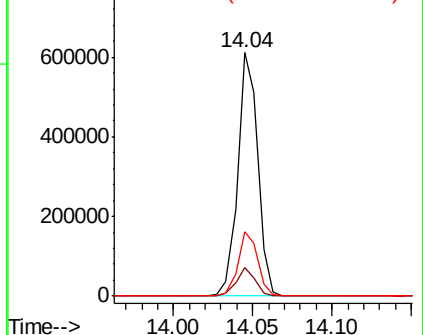


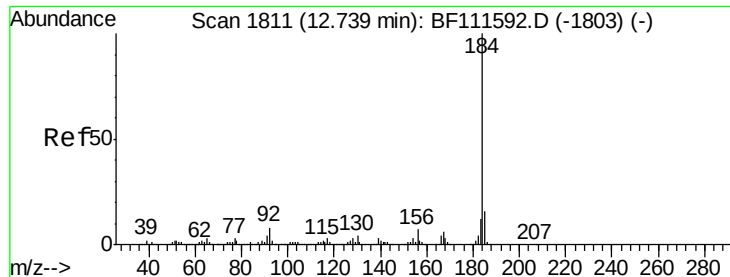
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

Tgt Ion: 240 Resp: 534006
Ion Ratio Lower Upper
240 100
120 11.5 12.2 18.2#
236 26.3 20.2 30.2



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

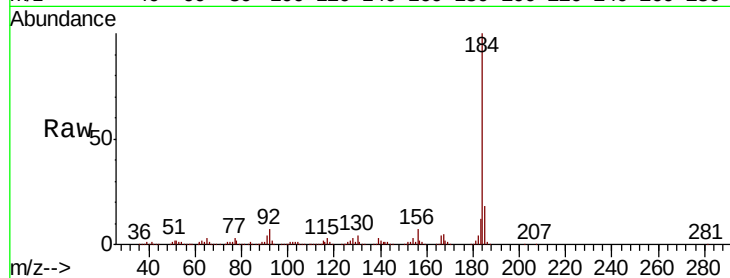




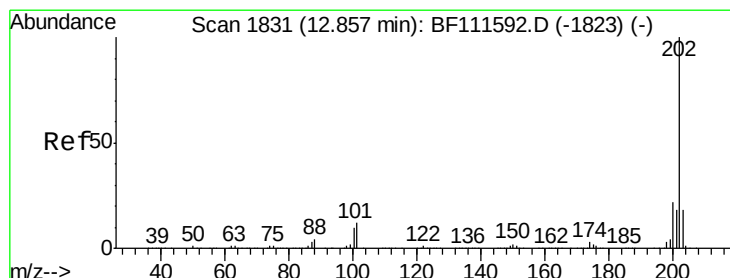
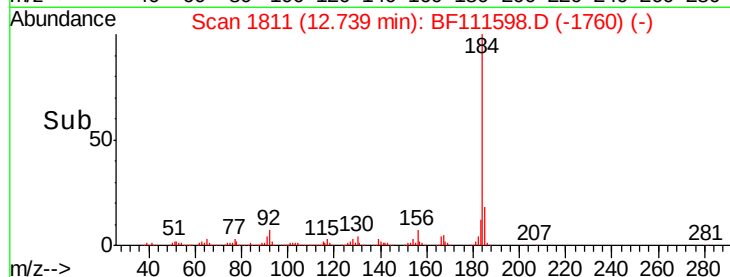
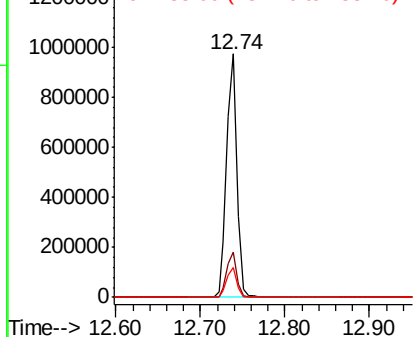
#77
Benzidine
Concen: 41.069 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:184 Resp: 825262
Ion Ratio Lower Upper
184 100
185 18.4 13.0 19.6
183 12.0 9.3 13.9

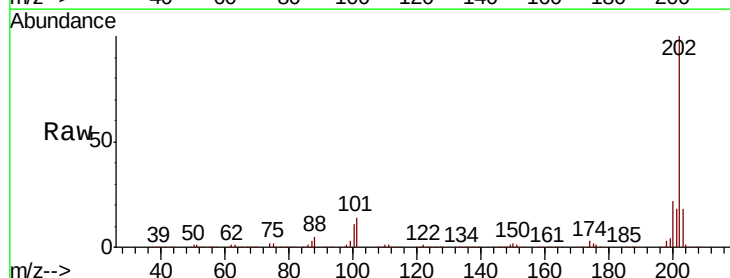


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

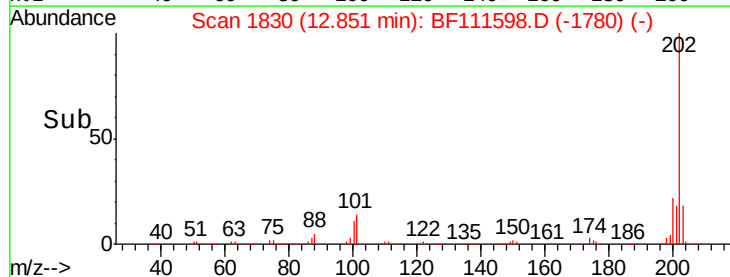
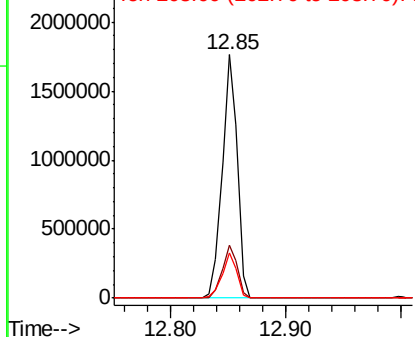


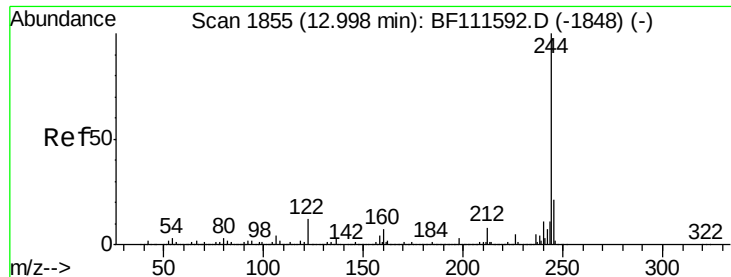
#78
Pyrene
Concen: 42.108 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

Tgt Ion:202 Resp: 1587894
Ion Ratio Lower Upper
202 100
200 21.9 19.0 28.4
203 18.5 15.2 22.8



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





#79

Terphenyl-d14

Concen: 82.326 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

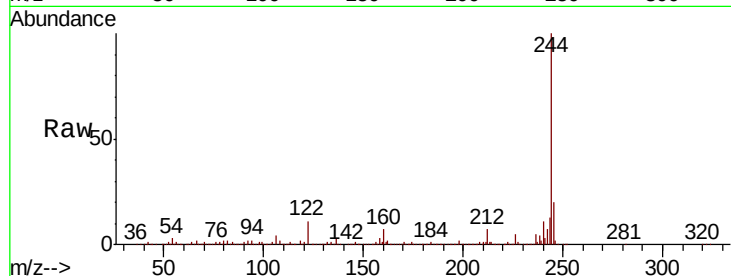
Tgt Ion:244 Resp: 2318191

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

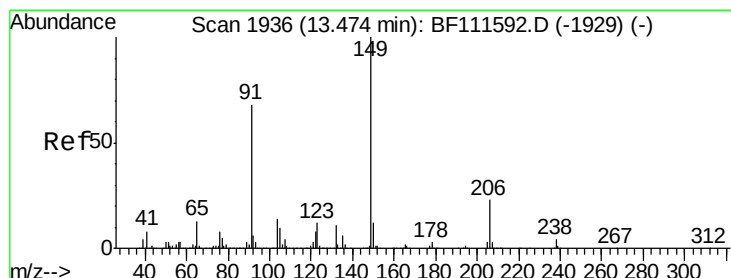
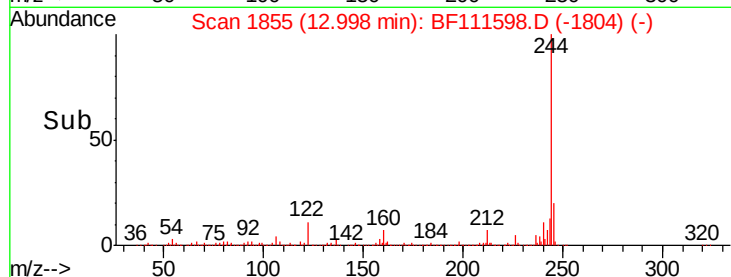
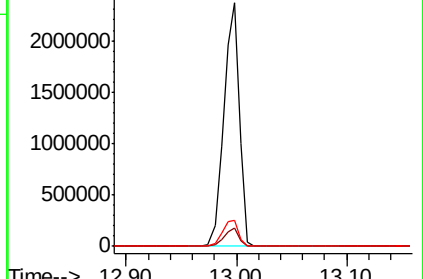
122 10.9 13.1 19.7#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.018 ng

RT: 13.47 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

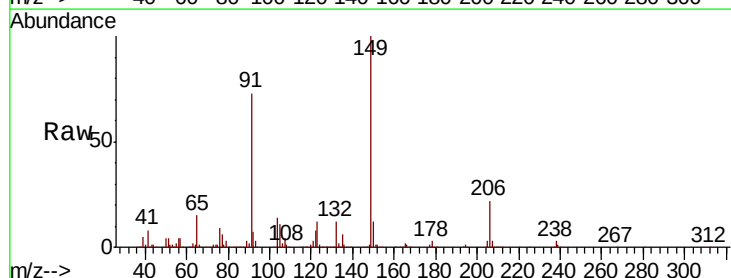
Tgt Ion:149 Resp: 645893

Ion Ratio Lower Upper

149 100

91 73.0 63.8 95.6

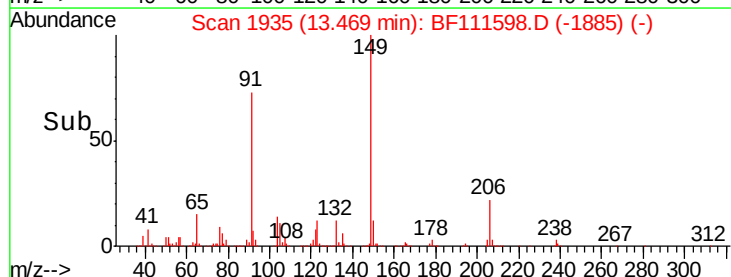
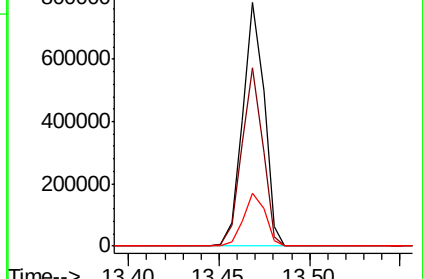
206 21.7 15.1 22.7

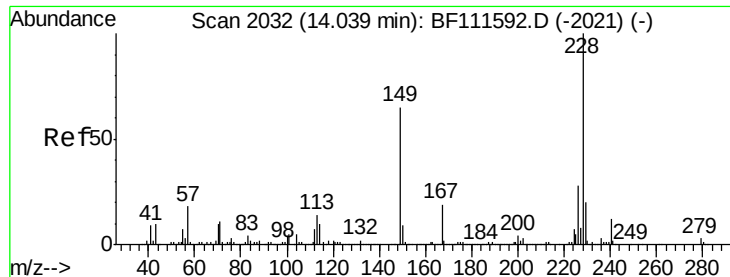


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.369 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

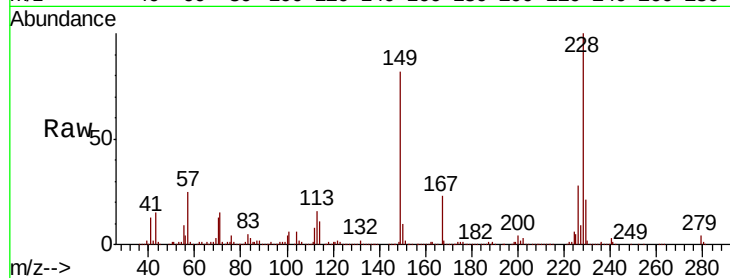
Tgt Ion:228 Resp: 1230258

Ion Ratio Lower Upper

228 100

226 27.7 22.6 34.0

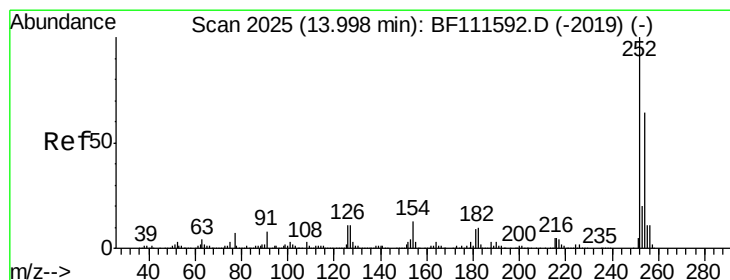
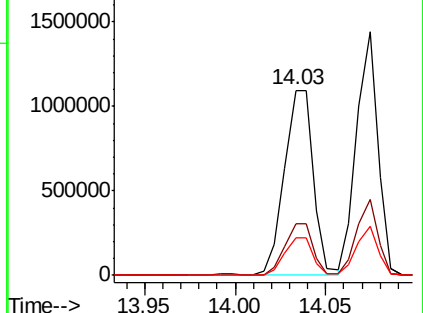
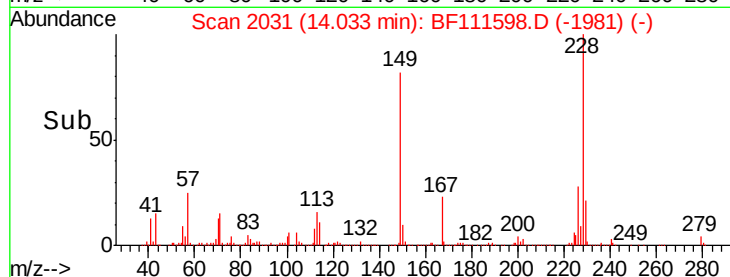
229 20.6 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.459 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

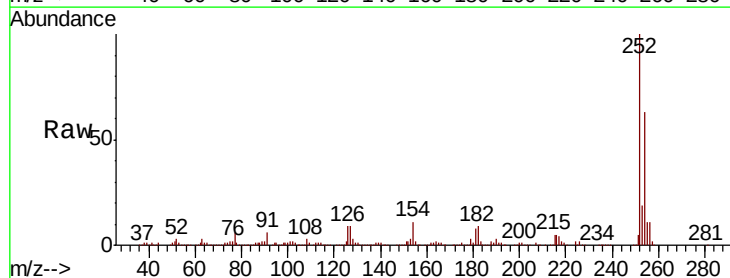
Tgt Ion:252 Resp: 487169

Ion Ratio Lower Upper

252 100

254 63.2 52.7 79.1

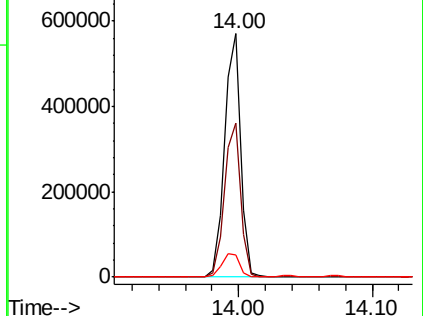
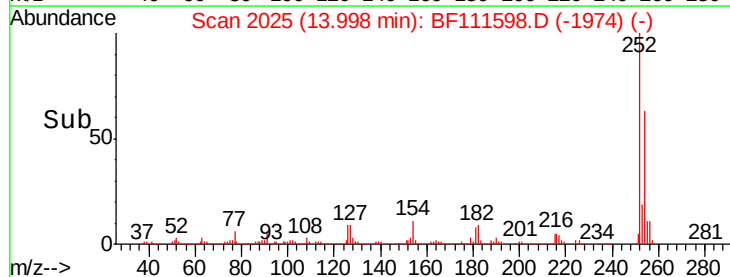
126 9.1 11.1 16.7#

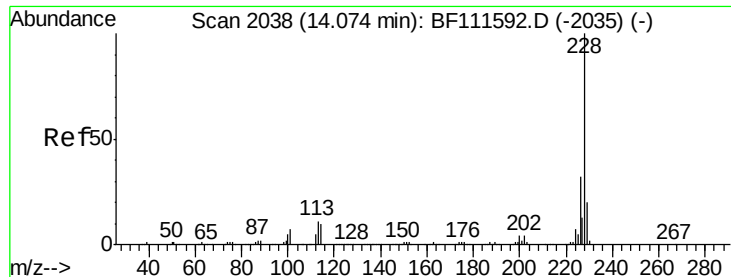


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.771 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

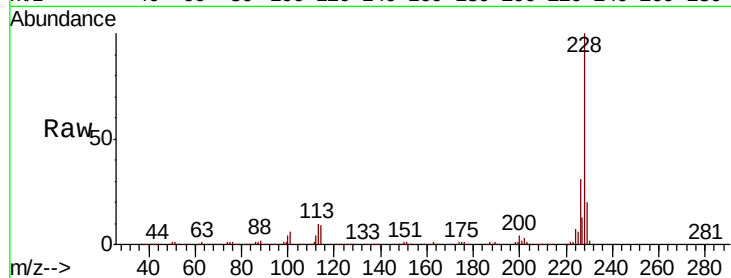
Tgt Ion:228 Resp: 1191243

Ion Ratio Lower Upper

228 100

226 31.3 25.3 37.9

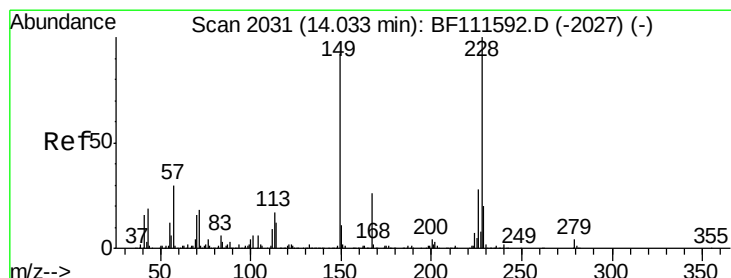
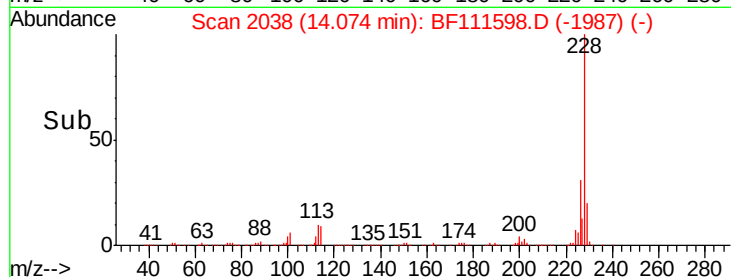
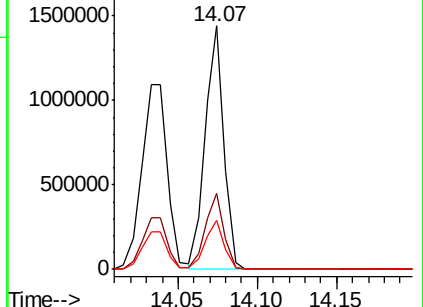
229 20.0 17.2 25.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.301 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

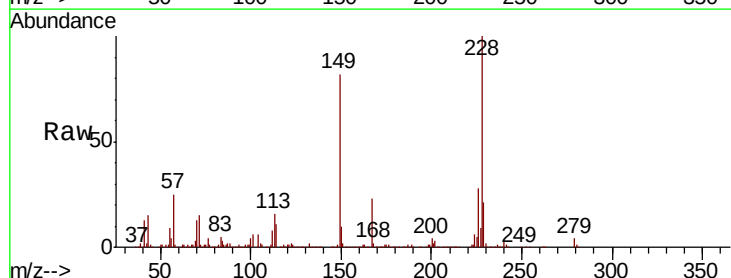
Tgt Ion:149 Resp: 780315

Ion Ratio Lower Upper

149 100

167 28.3 22.5 33.7

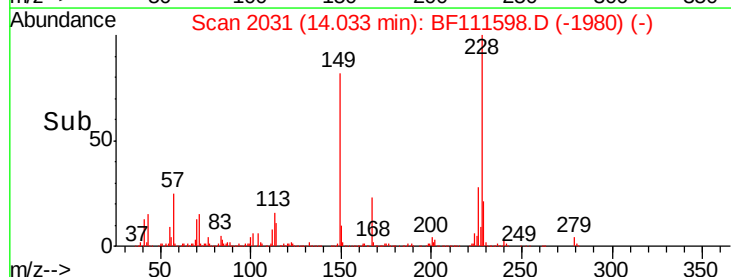
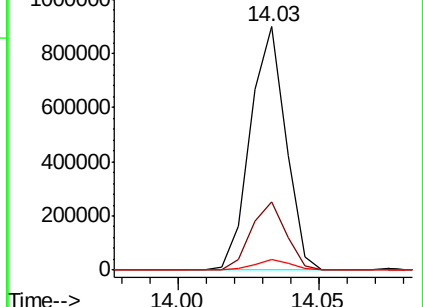
279 4.6 2.6 4.0#

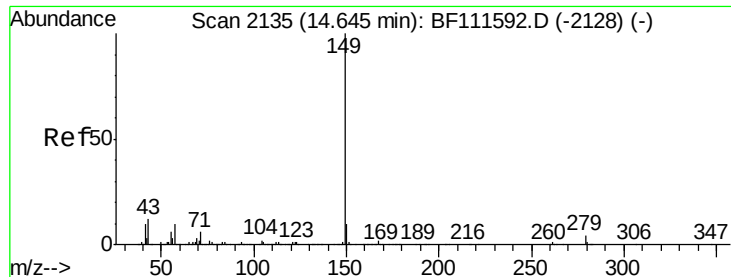


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.633 ng

RT: 14.64 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

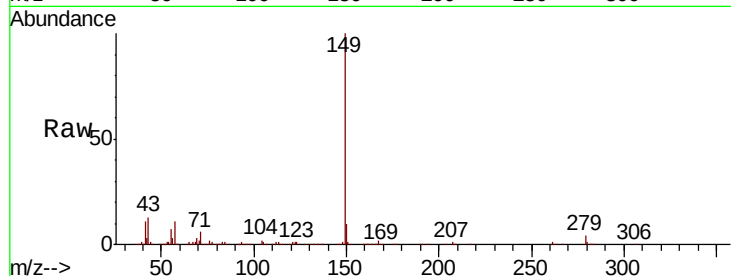
Tgt Ion:149 Resp: 1158962

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

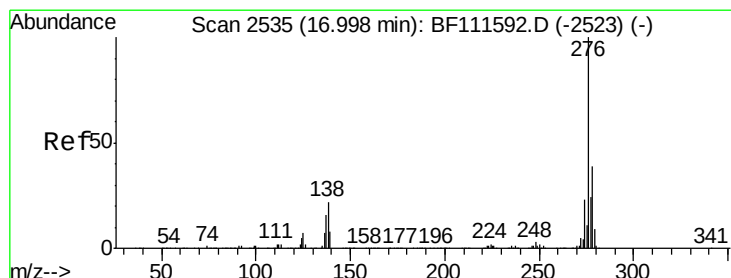
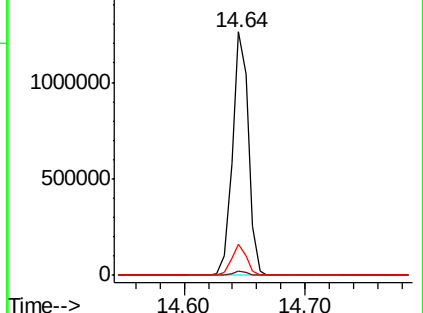
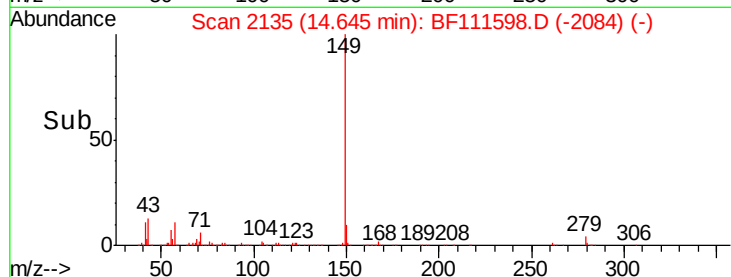
43 12.0 10.9 16.3



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: 41.081 ng

RT: 17.00 min Scan# 2535

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

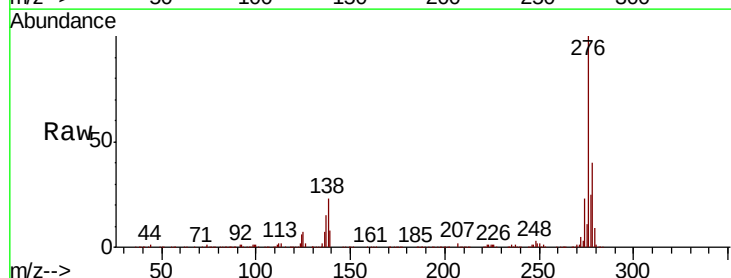
Tgt Ion:276 Resp: 1046035

Ion Ratio Lower Upper

276 100

138 24.8 27.8 41.6#

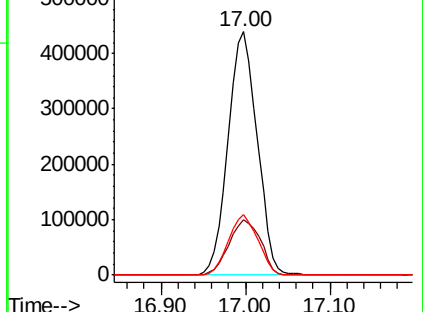
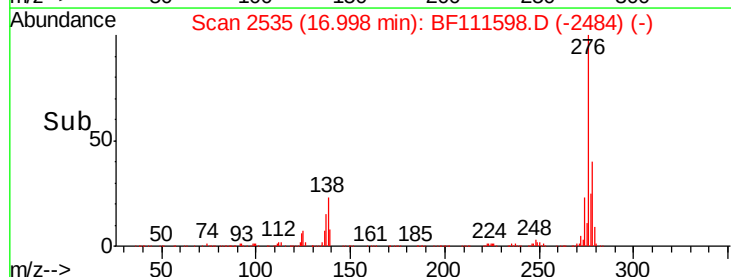
277 25.1 20.1 30.1

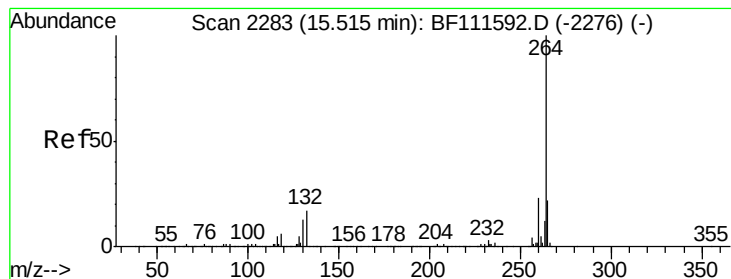


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.52 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

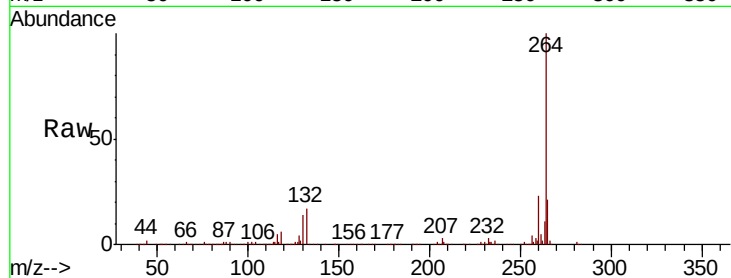
Tgt Ion:264 Resp: 442456

Ion Ratio Lower Upper

264 100

260 22.6 18.3 27.5

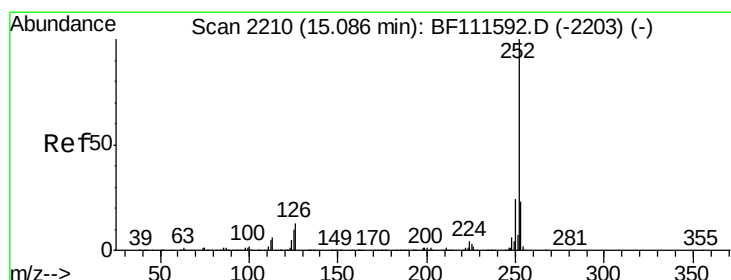
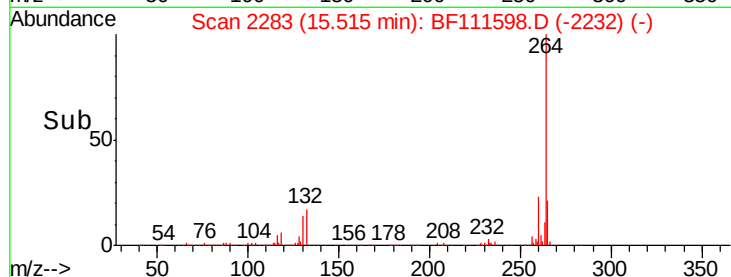
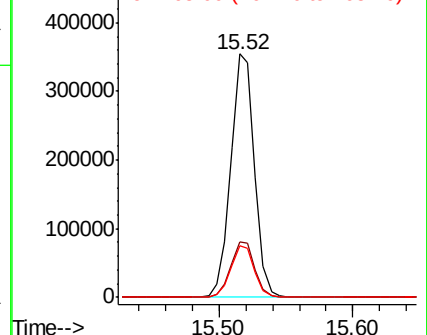
265 21.4 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.470 ng

RT: 15.09 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

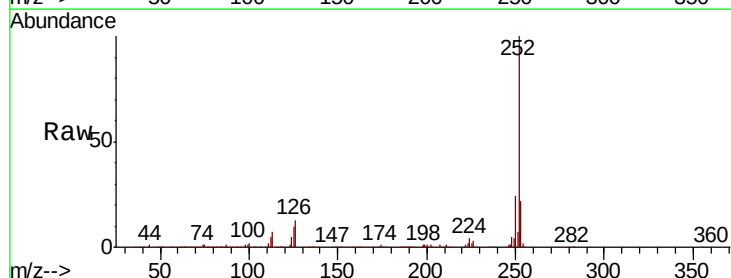
Tgt Ion:252 Resp: 1046510

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

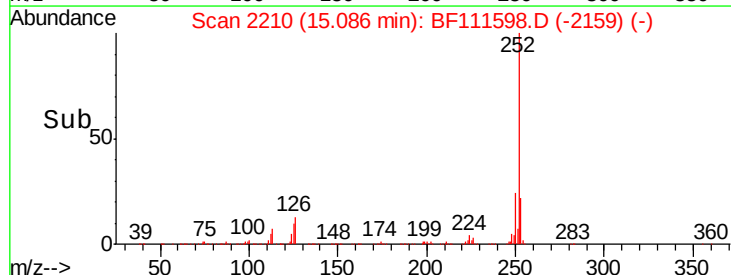
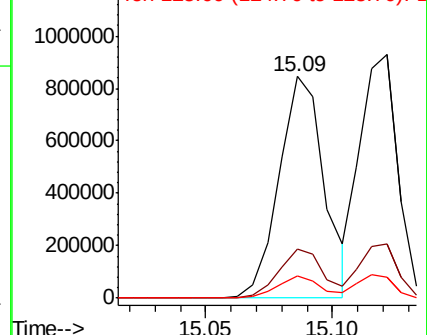
125 10.1 10.4 15.6#

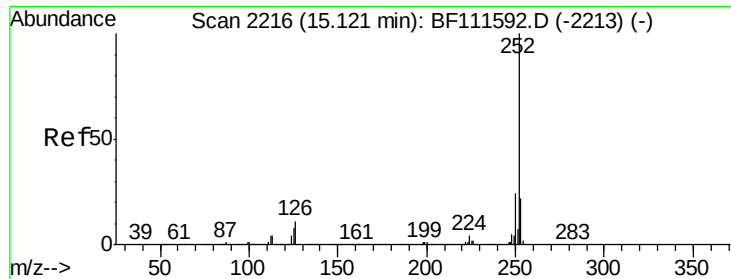


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

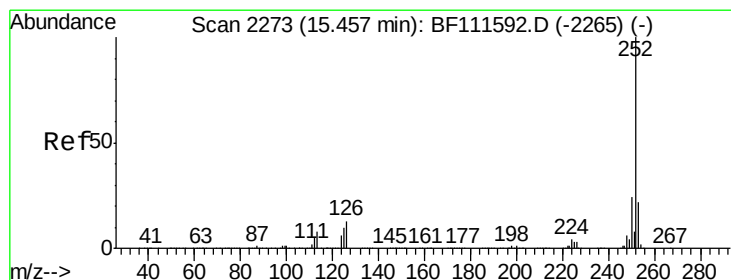
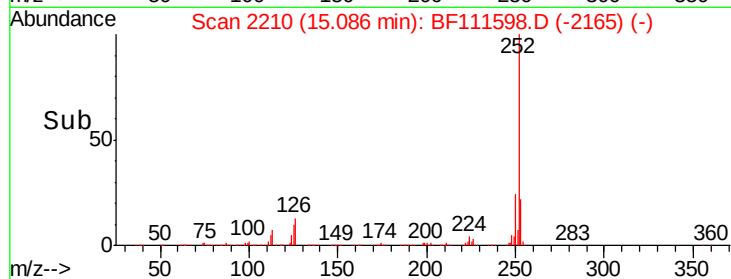
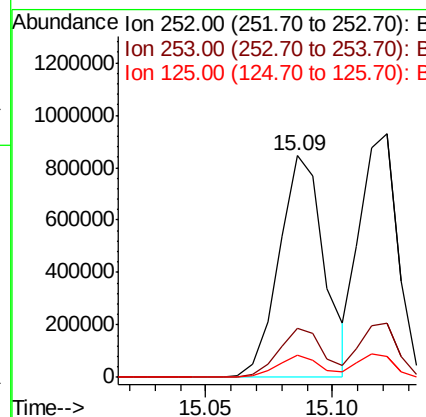
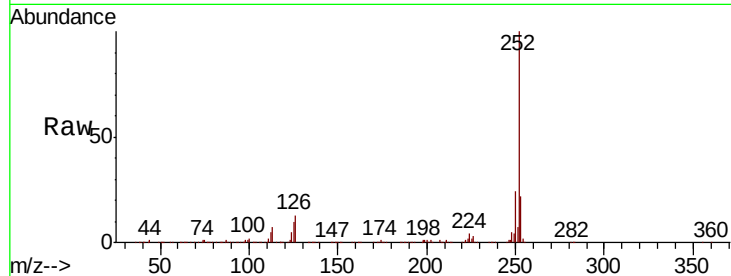




#89
Benzo(k)fluoranthene
Concen: 42.509 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.04 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

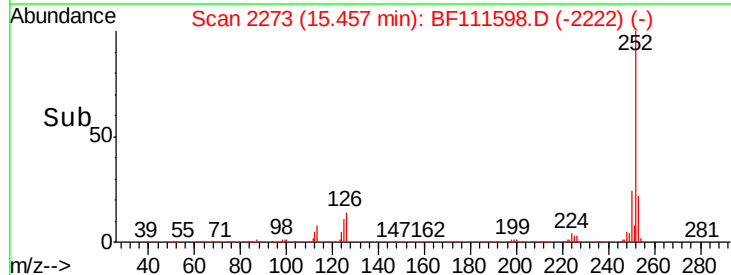
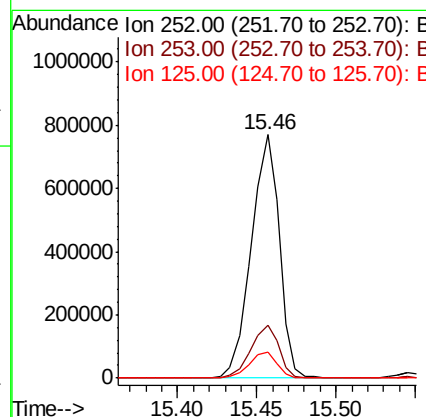
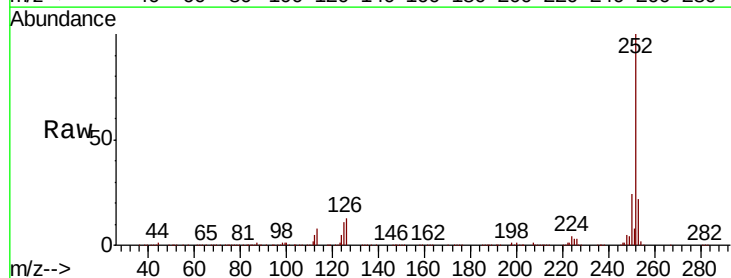
Instrument :
BNA_F
ClientSampleId :
DFTPP

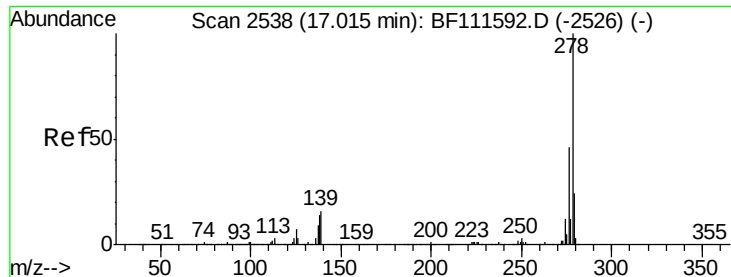
Tgt Ion:252 Resp: 1046510
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 10.1 9.8 14.8



#90
Benzo(a)pyrene
Concen: 40.255 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BF111598.D
Acq: 19 Dec 2018 18:54

Tgt Ion:252 Resp: 945698
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 10.5 12.3 18.5#





#91

Dibenzo(a,h)anthracene

Concen: 43.050 ng

RT: 17.02 min Scan# 2538

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

Instrument :

BNA_F

ClientSampleId :

DFTPP

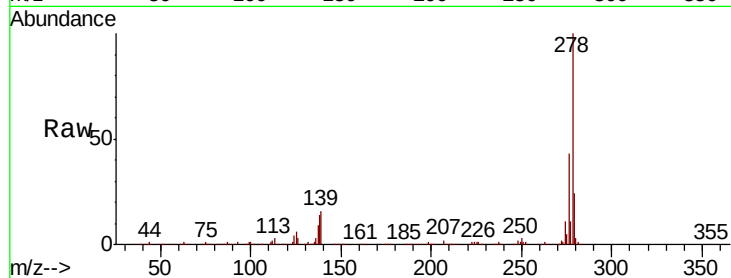
Tgt Ion:278 Resp: 885644

Ion Ratio Lower Upper

278 100

139 15.5 18.2 27.4#

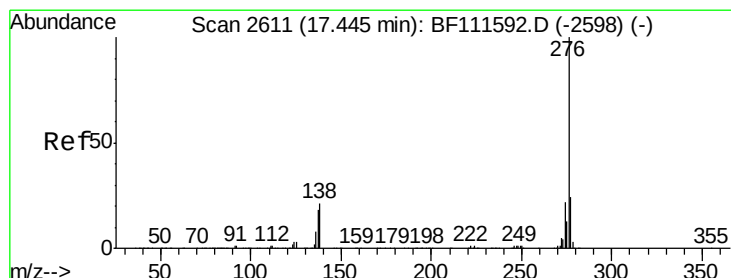
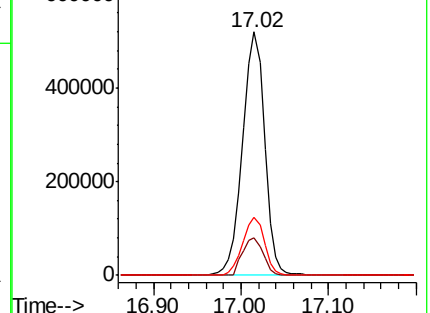
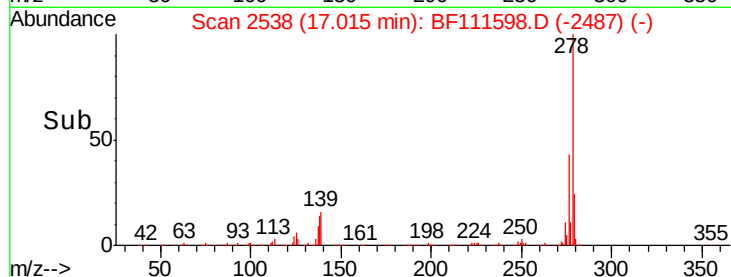
279 23.6 19.0 28.6



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: 43.269 ng

RT: 17.44 min Scan# 2611

Delta R.T. -0.00 min

Lab File: BF111598.D

Acq: 19 Dec 2018 18:54

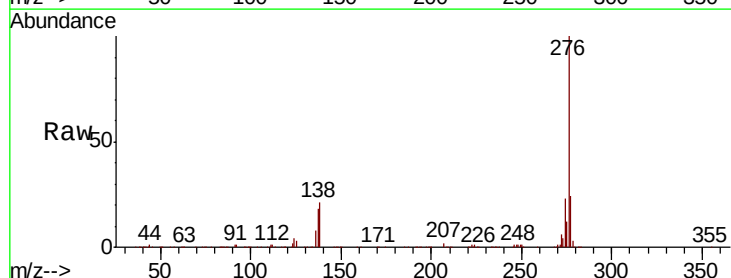
Tgt Ion:276 Resp: 869194

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 20.8 24.9 37.3#



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

