

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122818\
 Data File : BF111786.D
 Acq On : 28 Dec 2018 13:58
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Dec 29 01:08:42 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	174591	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	637713	20.00	ng	0.01
39) Acenaphthene-d10	9.95	164	329303	20.00	ng	0.01
64) Phenanthrene-d10	11.43	188	623622	20.00	ng	0.02
76) Chrysene-d12	14.07	240	451192	20.00	ng	0.02
87) Perylene-d12	15.56	264	348756	20.00	ng	0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	754581	73.67	ng	0.02
7) Phenol-d6	6.55	99	955716	73.32	ng	0.03
23) Nitrobenzene-d5	7.47	82	915119	83.53	ng	0.01
42) 2,4,6-Tribromophenol	10.74	330	322602	82.91	ng	0.02
45) 2-Fluorobiphenyl	9.26	172	1730561	76.60	ng	0.00
79) Terphenyl-d14	13.02	244	1927084	81.00	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	162687	33.759	ng	95
3) Pyridine	3.46	79	433074	34.494	ng	98
4) n-Nitrosodimethylamine	3.42	42	217154	35.341	ng	# 84
6) Aniline	6.57	93	580988	34.965	ng	# 71
8) 2-Chlorophenol	6.70	128	426280	37.570	ng	99
9) Benzaldehyde	6.45	77	300252	33.491	ng	97
10) Phenol	6.56	94	511984	34.810	ng	# 65
11) bis(2-Chloroethyl)ether	6.64	93	404799	36.728	ng	100
12) 1,3-Dichlorobenzene	6.85	146	499584	37.993	ng	100
13) 1,4-Dichlorobenzene	6.92	146	503159	37.731	ng	97
14) 1,2-Dichlorobenzene	7.08	146	471477	37.894	ng	98
15) Benzyl Alcohol	7.05	79	392838	37.945	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.18	45	663323	32.678	ng	91
17) 2-Methylphenol	7.17	107	336357	37.022	ng	# 89
18) Hexachloroethane	7.42	117	179281	39.895	ng	# 86
19) n-Nitroso-di-n-propylamine	7.32	70	309620	35.765	ng	96
20) 3+4-Methylphenols	7.32	107	427115	37.205	ng	97
22) Acetophenone	7.31	105	608203	37.646	ng	# 93
24) Nitrobenzene	7.49	77	462099	40.243	ng	99
25) Isophorone	7.72	82	721955	37.119	ng	97
26) 2-Nitrophenol	7.80	139	232038	49.826	ng	# 95
27) 2,4-Dimethylphenol	7.85	122	333526	36.331	ng	94
28) bis(2-Chloroethoxy)methane	7.93	93	477899	36.924	ng	99
29) 2,4-Dichlorophenol	8.05	162	379831	38.467	ng	97
30) 1,2,4-Trichlorobenzene	8.13	180	421070	38.268	ng	97
31) Naphthalene	8.21	128	1169518	38.168	ng	97
32) Benzoic acid	7.95	122	173272	28.547	ng	93
33) 4-Chloroaniline	8.26	127	506710	38.260	ng	99
34) Hexachlorobutadiene	8.33	225	264635	39.462	ng	97
35) Caprolactam	8.63	113	123185	36.817	ng	94
36) 4-Chloro-3-methylphenol	8.75	107	378627	39.008	ng	100
37) 2-Methylnaphthalene	8.90	142	767633	38.506	ng	99
38) 1-Methylnaphthalene	9.00	142	733113	38.290	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.07	216	417416	38.575	ng	# 98

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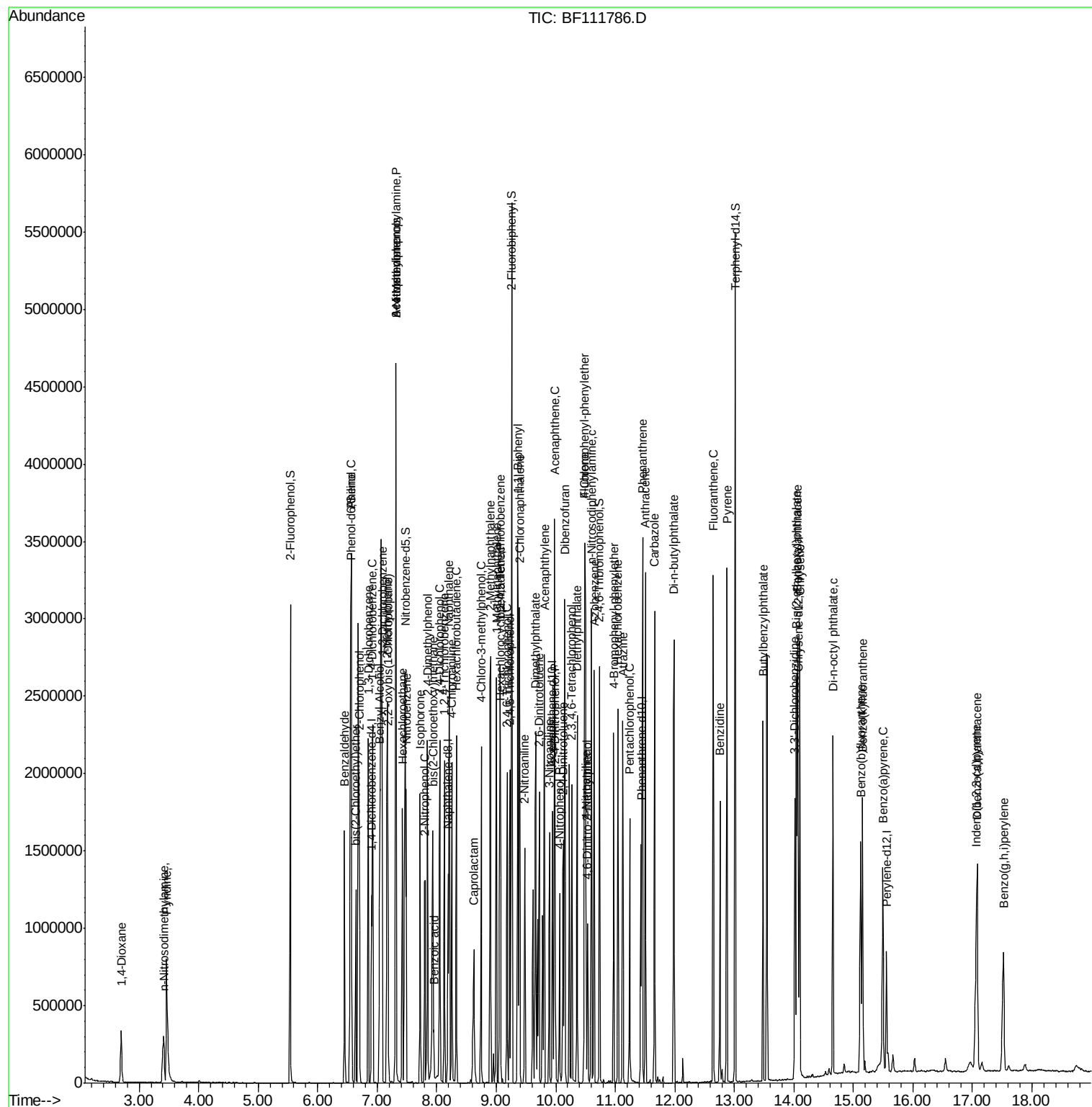
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	231996	44.181	ng	98
43) 2,4,6-Trichlorophenol	9.18	196	279036	38.623	ng	99
44) 2,4,5-Trichlorophenol	9.23	196	291594	39.343	ng	93
46) 1,1'-Biphenyl	9.36	154	1069658	38.479	ng	95
47) 2-Chloronaphthalene	9.39	162	830519	37.709	ng	95
48) 2-Nitroaniline	9.48	65	259227	45.243	ng	99
49) Acenaphthylene	9.81	152	1227878	38.184	ng	96
50) Dimethylphthalate	9.66	163	940811	39.069	ng	97
51) 2,6-Dinitrotoluene	9.72	165	213993	44.566	ng	91
52) Acenaphthene	9.98	154	777618	39.208	ng	97
53) 3-Nitroaniline	9.89	138	232166	45.336	ng	99
54) 2,4-Dinitrophenol	9.99	184	83626	56.618	ng	92
55) Dibenzofuran	10.15	168	1148908	38.344	ng	96
56) 4-Nitrophenol	10.06	139	165541	42.358	ng	89
57) 2,4-Dinitrotoluene	10.13	165	282888	49.019	ng	# 95
58) Fluorene	10.49	166	838773	38.848	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.27	232	247174	39.628	ng	89
60) Diethylphthalate	10.36	149	920526	38.969	ng	99
61) 4-Chlorophenyl-phenylether	10.48	204	468107	39.241	ng	98
62) 4-Nitroaniline	10.51	138	222016	44.606	ng	89
63) Azobenzene	10.65	77	896798	37.816	ng	94
65) 4,6-Dinitro-2-methylphenol	10.54	198	137845	52.718	ng	# 72
66) n-Nitrosodiphenylamine	10.60	169	807541	38.576	ng	98
67) 4-Bromophenyl-phenylether	10.97	248	298407	38.579	ng	91
68) Hexachlorobenzene	11.05	284	336969	39.072	ng	97
69) Atrazine	11.13	200	279891	38.486	ng	97
70) Pentachlorophenol	11.24	266	191956	36.003	ng	98
71) Phenanthrene	11.46	178	1250881	37.822	ng	95
72) Anthracene	11.51	178	1261470	38.000	ng	95
73) Carbazole	11.66	167	1218913	37.820	ng	95
74) Di-n-butylphthalate	11.99	149	1384268	38.307	ng	96
75) Fluoranthene	12.64	202	1254314	37.452	ng	95
77) Benzidine	12.76	184	637305	37.537	ng	98
78) Pyrene	12.87	202	1272958	39.952	ng	97
80) Butylbenzylphthalate	13.48	149	525837	40.487	ng	94
81) Benzo(a)anthracene	14.06	228	1007404	39.123	ng	98
82) 3,3'-Dichlorobenzidine	14.02	252	385683	37.910	ng	# 97
83) Chrysene	14.10	228	955728	37.764	ng	97
84) Bis(2-ethylhexyl)phthalate	14.04	149	681465	41.655	ng	# 99
85) Di-n-octyl phthalate	14.66	149	975780	38.497	ng	95
86) Indeno(1,2,3-cd)pyrene	17.06	276	782396	36.367	ng	# 87
88) Benzo(b)fluoranthene	15.12	252	759486	37.261	ng	# 95
89) Benzo(k)fluoranthene	15.15	252	778915	40.140	ng	# 96
90) Benzo(a)pyrene	15.50	252	704931	38.068	ng	# 93
91) Dibenzo(a,h)anthracene	17.08	278	665067	41.014	ng	# 91
92) Benzo(g,h,i)perylene	17.52	276	660756	41.730	ng	# 87

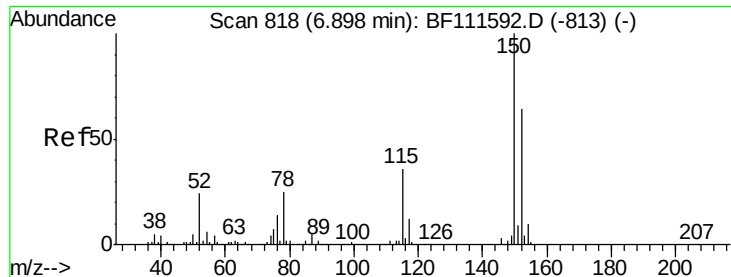
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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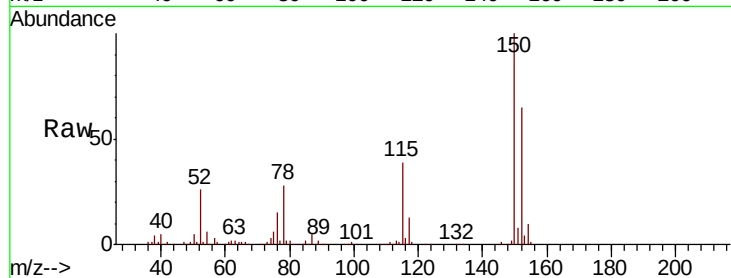


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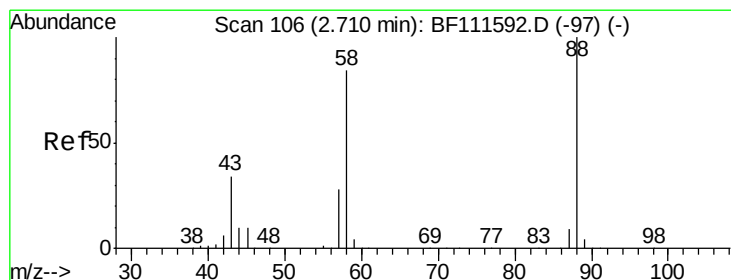
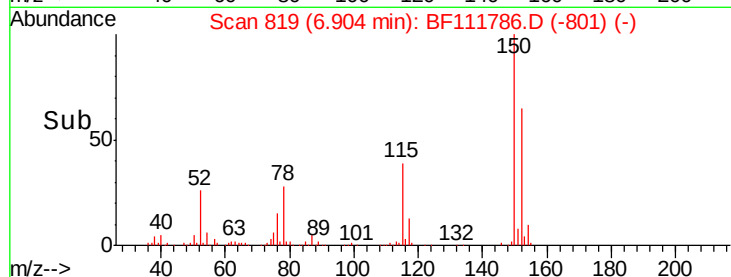
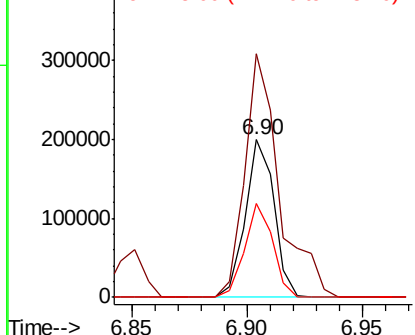
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 174591
Ion Ratio Lower Upper
152 100
150 154.6 126.6 189.8
115 59.5 50.7 76.1



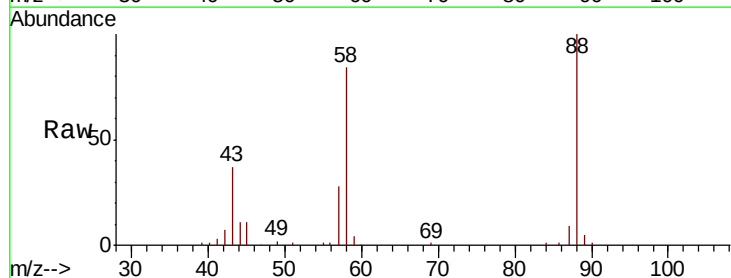
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



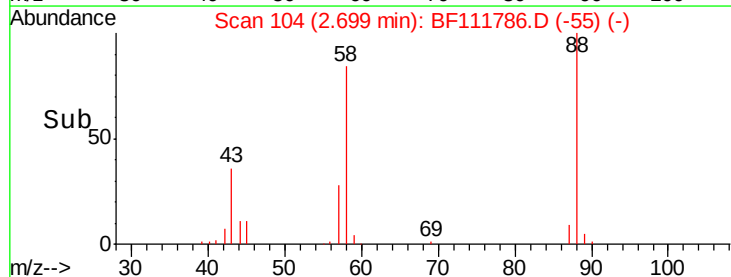
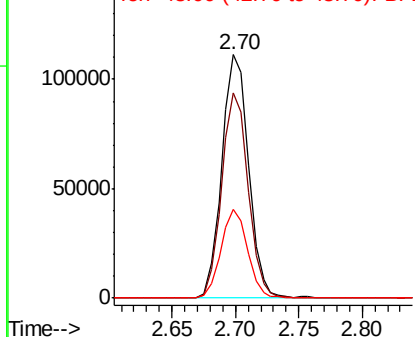
#2

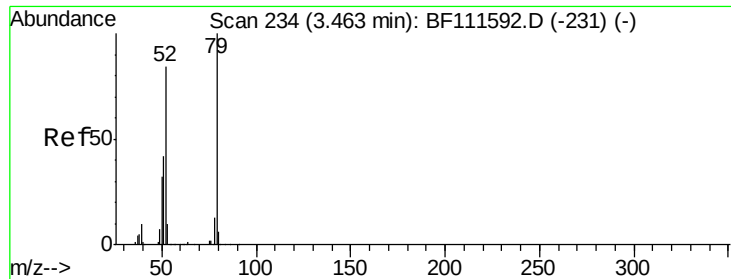
1,4-Dioxane
Concen: 33.759 ng
RT: 2.70 min Scan# 104
Delta R.T. -0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion: 88 Resp: 162687
Ion Ratio Lower Upper
88 100
58 83.2 68.9 103.3
43 36.9 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: 34.494 ng

RT: 3.46 min Scan# 234

Delta R.T. -0.00 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Instrument :

BNA_F

ClientSampleId :

DFTPP

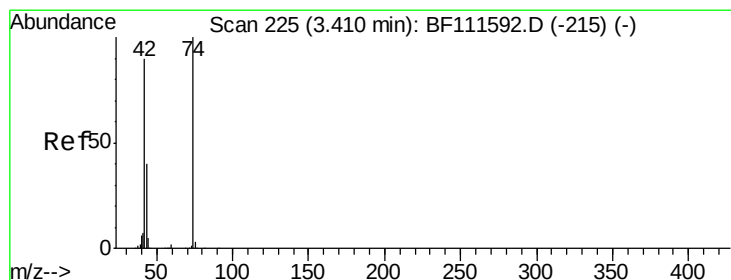
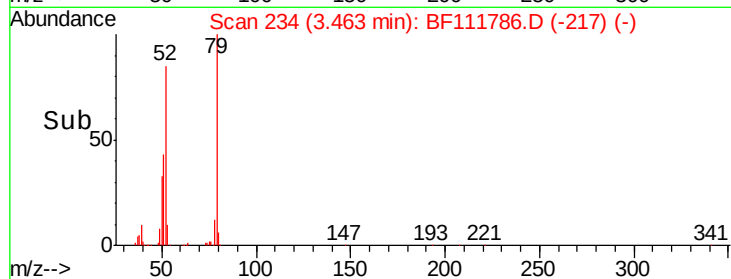
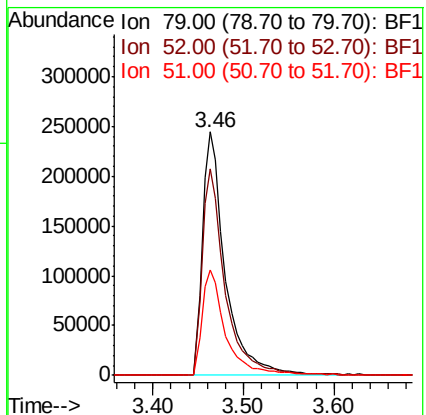
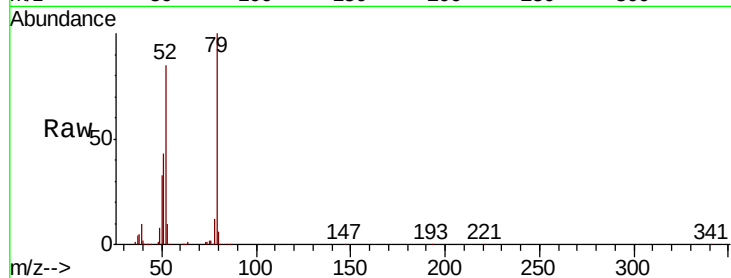
Tgt Ion: 79 Resp: 433074

Ion Ratio Lower Upper

79 100

52 84.9 68.3 102.5

51 43.2 32.6 49.0



#4

n-Nitrosodimethylamine

Concen: 35.341 ng

RT: 3.42 min Scan# 226

Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

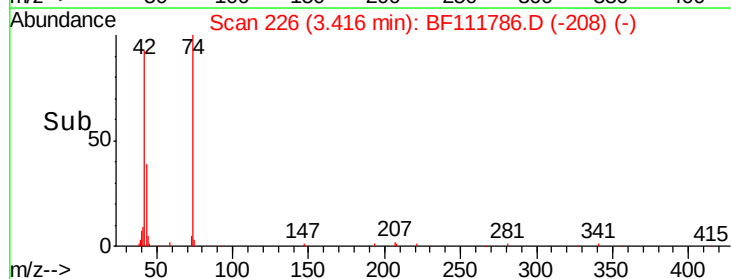
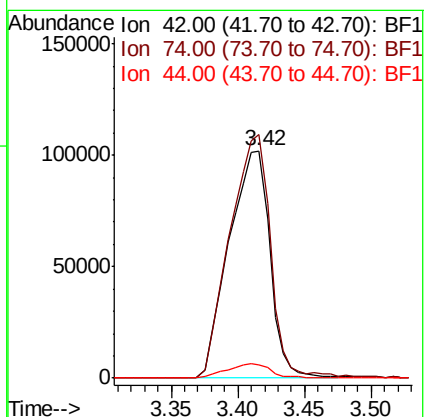
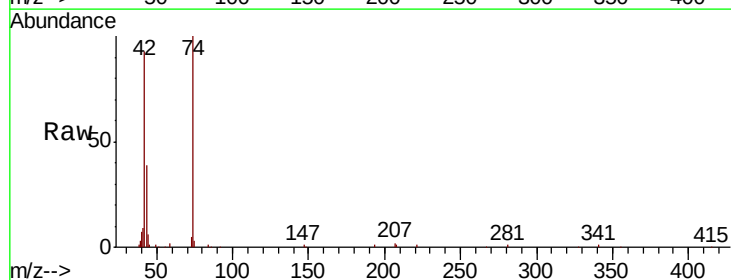
Tgt Ion: 42 Resp: 217154

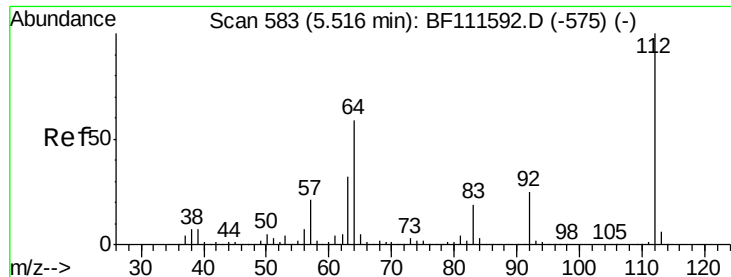
Ion Ratio Lower Upper

42 100

74 107.3 101.5 152.3

44 5.9 6.0 9.0#





#5

2-Fluorophenol

Concen: 73.670 ng

RT: 5.54 min Scan# 587

Delta R.T. 0.02 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Instrument :

BNA_F

ClientSampled :

DFTPP

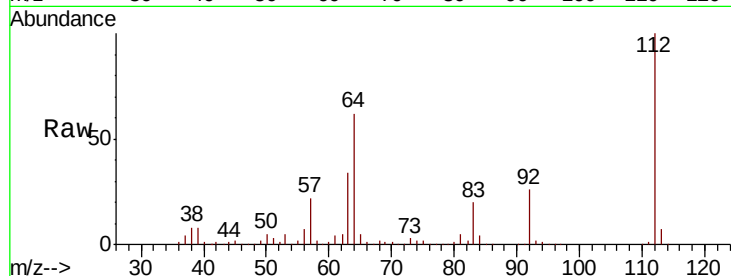
Tgt Ion: 112 Resp: 754581

Ion Ratio Lower Upper

112 100

64 61.8 51.8 77.6

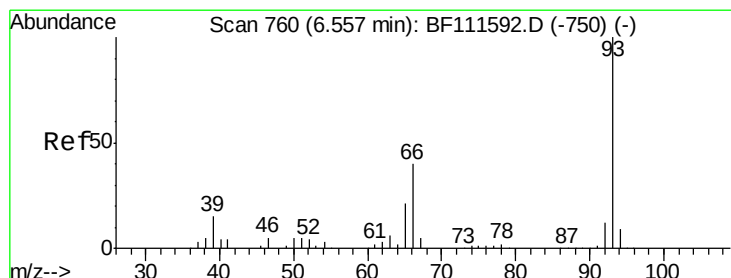
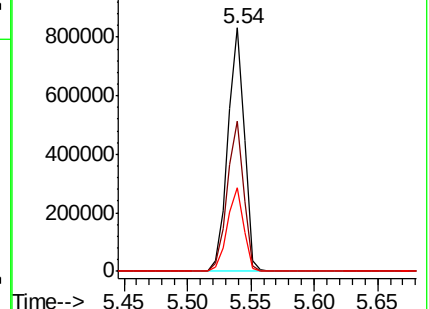
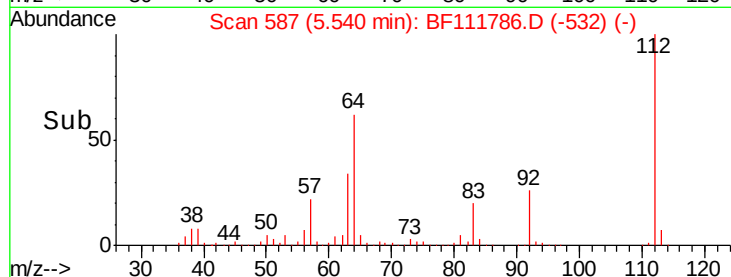
63 34.4 26.8 40.2



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 34.965 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

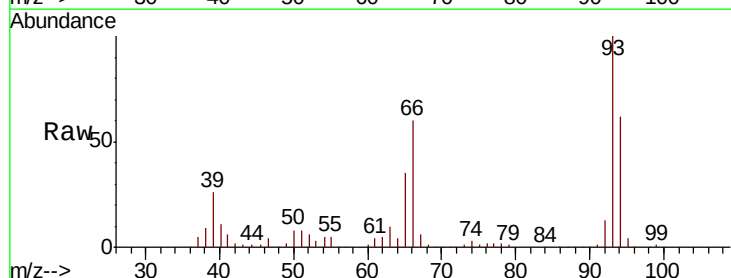
Tgt Ion: 93 Resp: 580988

Ion Ratio Lower Upper

93 100

66 59.8 33.2 49.8#

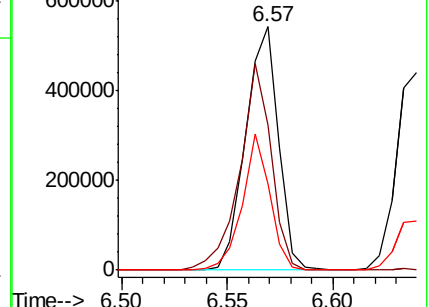
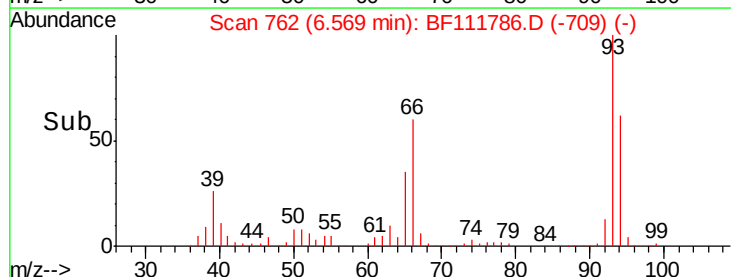
65 35.3 17.0 25.4#

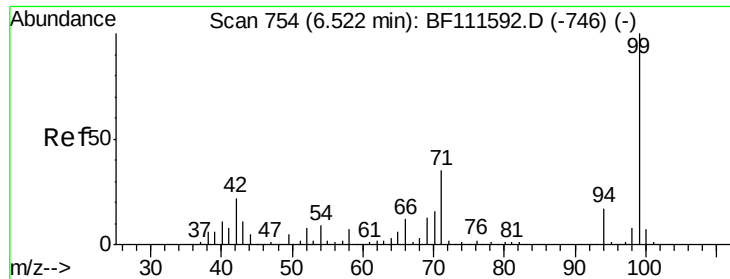


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.317 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.03 min

Lab File: BF111786.D

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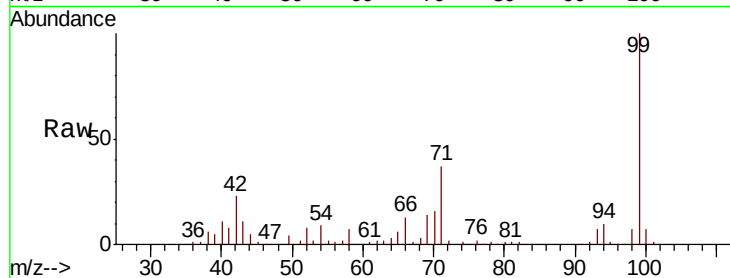
Tgt Ion: 99 Resp: 955716

Ion Ratio Lower Upper

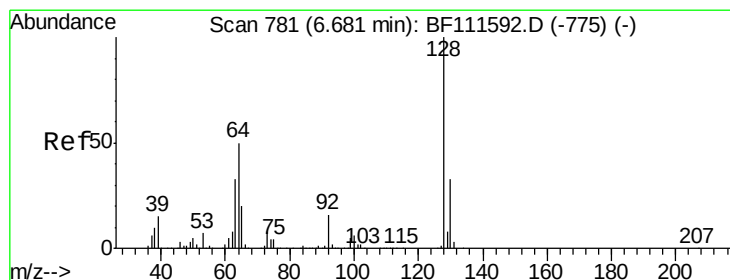
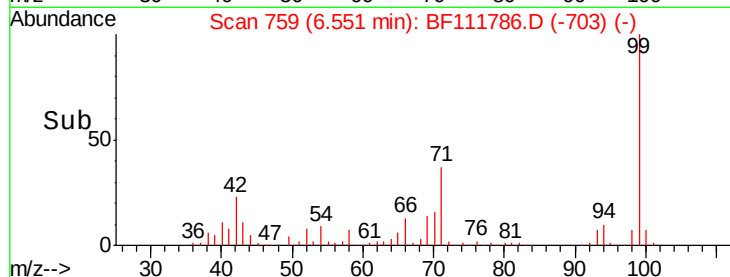
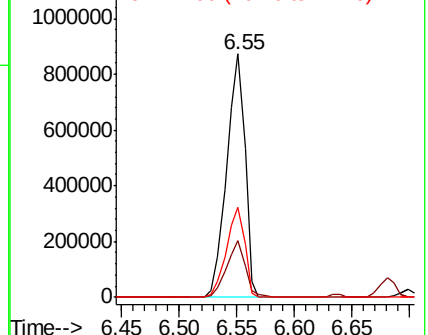
99 100

42 23.4 17.4 26.0

71 36.9 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: 37.570 ng

RT: 6.70 min Scan# 784

Delta R.T. 0.02 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

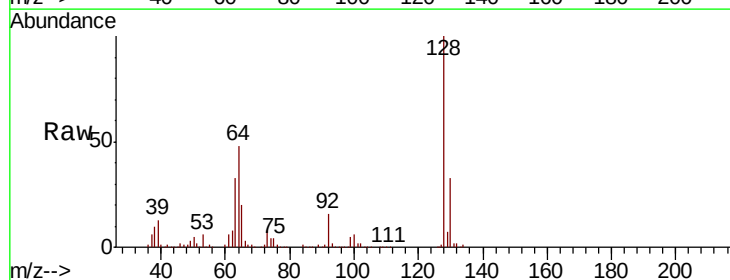
Tgt Ion: 128 Resp: 426280

Ion Ratio Lower Upper

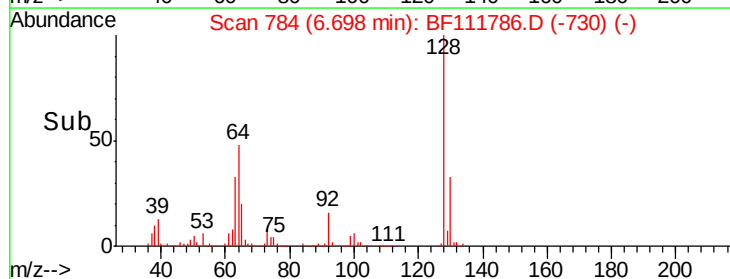
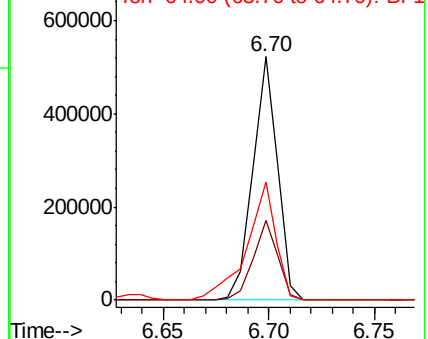
128 100

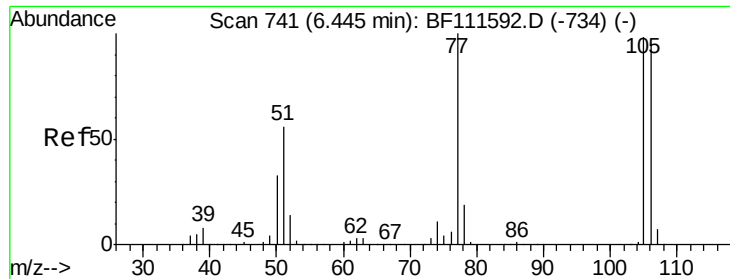
130 32.6 12.7 52.7

64 48.5 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: 33.491 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

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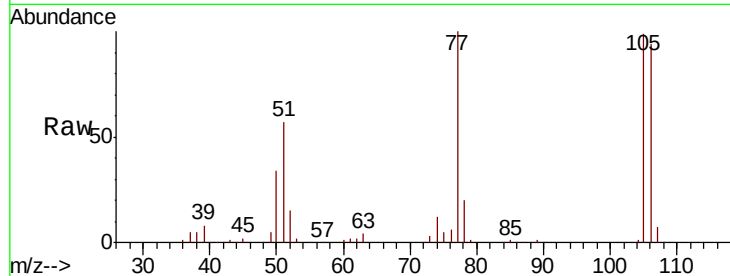
Tgt Ion: 77 Resp: 300252

Ion Ratio Lower Upper

77 100

105 98.8 81.4 121.4

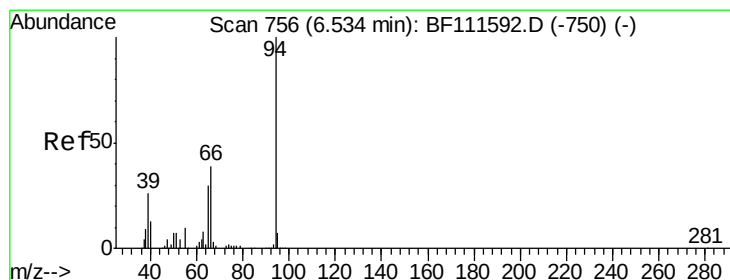
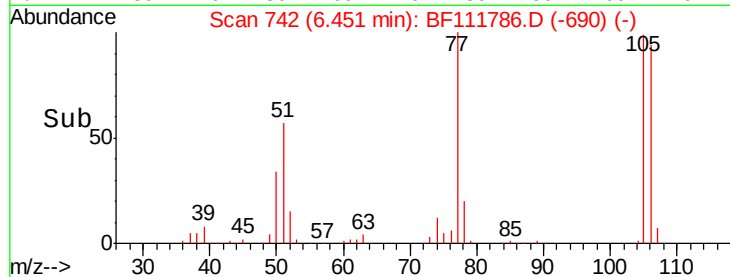
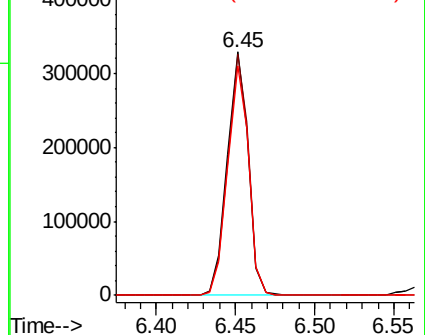
106 94.2 77.9 117.9



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 34.810 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.03 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

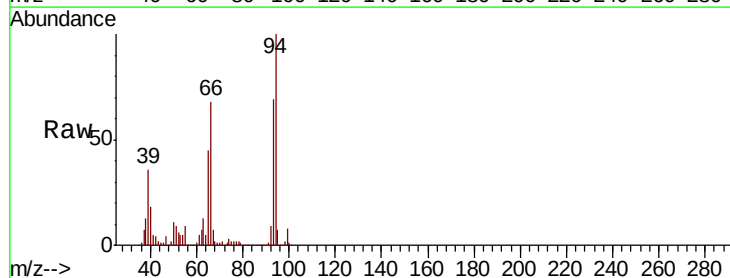
Tgt Ion: 94 Resp: 511984

Ion Ratio Lower Upper

94 100

65 44.6 11.7 51.7

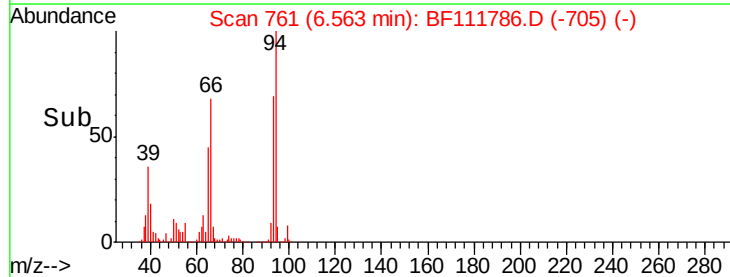
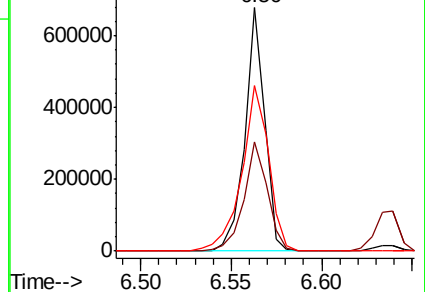
66 68.0 21.0 61.0#

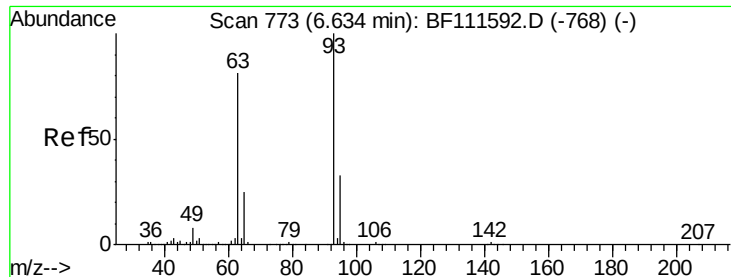


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

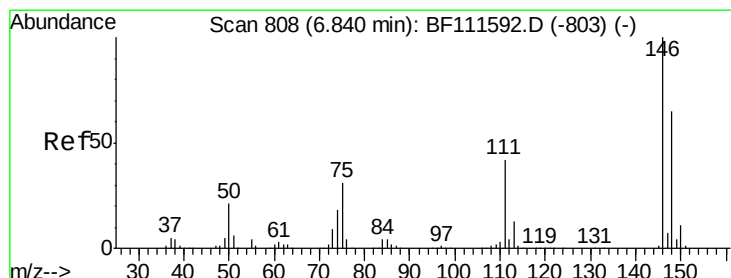
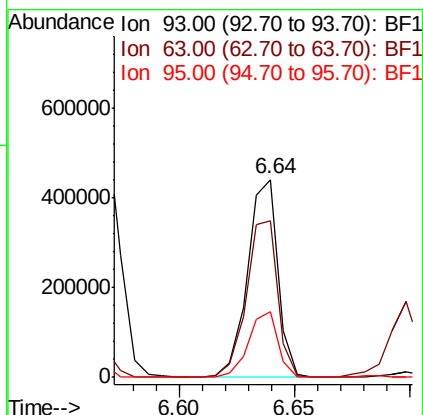
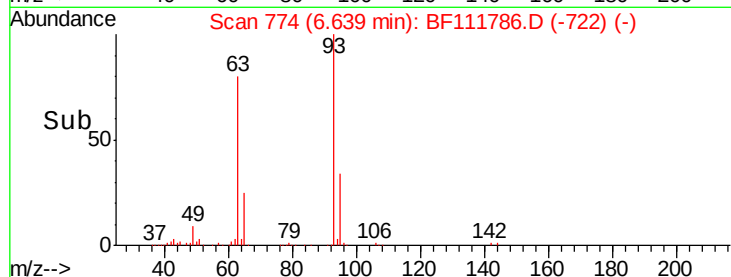
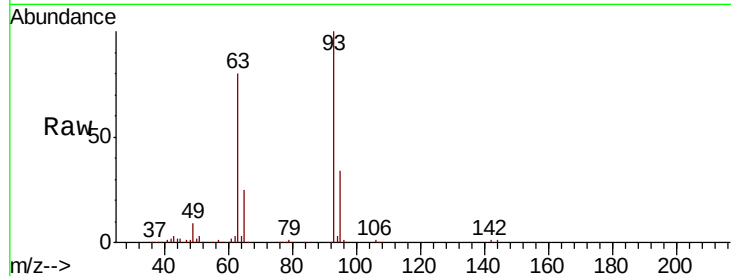




#11
bis(2-Chloroethyl)ether
Concen: 36.728 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

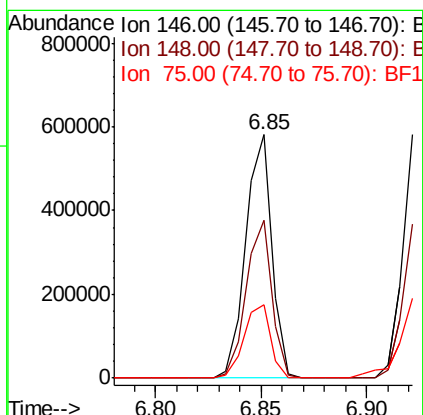
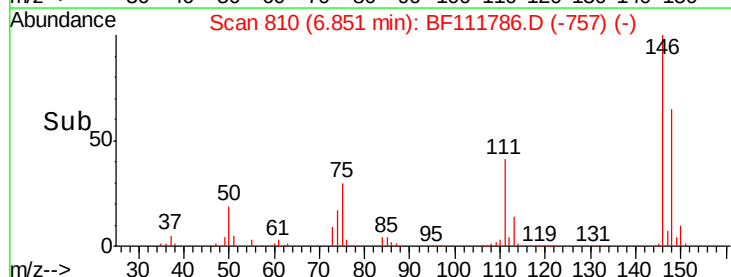
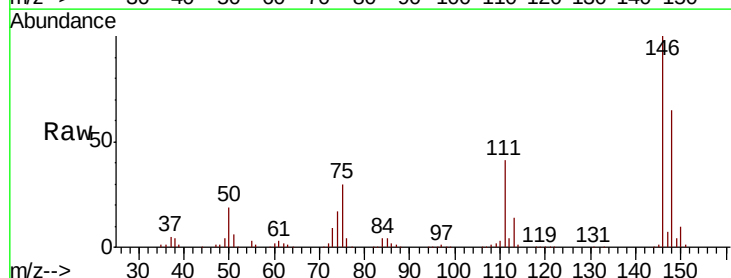
Instrument :
BNA_F
ClientSampleId :
DFTPP

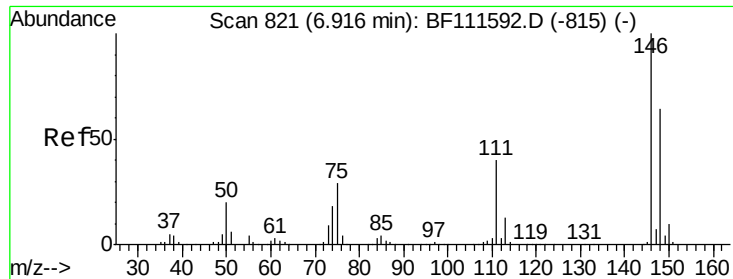
Tgt Ion: 93 Resp: 404799
Ion Ratio Lower Upper
93 100
63 79.5 60.0 100.0
95 33.5 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 37.993 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion: 146 Resp: 499584
Ion Ratio Lower Upper
146 100
148 64.8 52.1 78.1
75 30.1 23.9 35.9

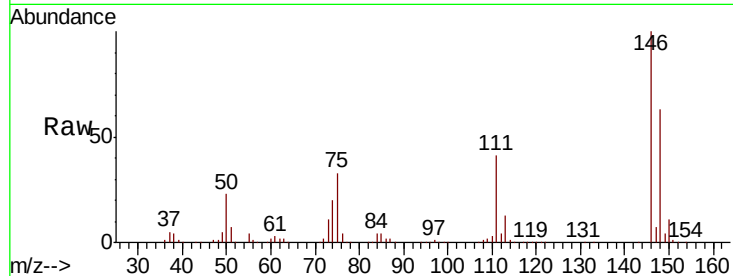




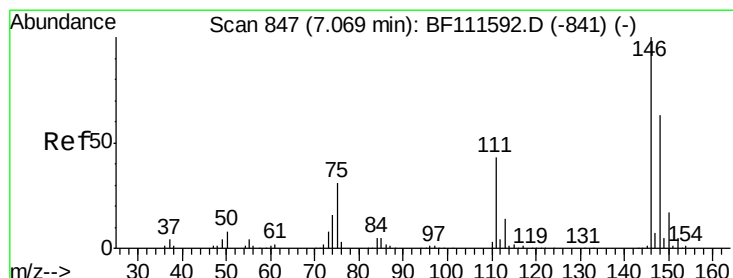
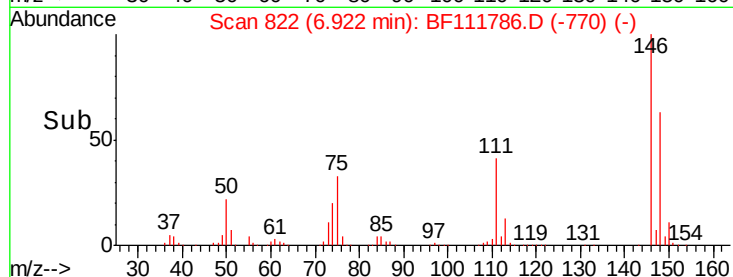
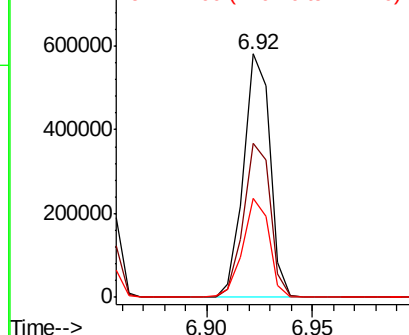
#13
 1,4-Dichlorobenzene
 Concen: 37.731 ng
 RT: 6.92 min Scan# 822
 Delta R.T. 0.01 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:146 Resp: 503159
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.8 79.2
 111 40.5 33.4 50.0

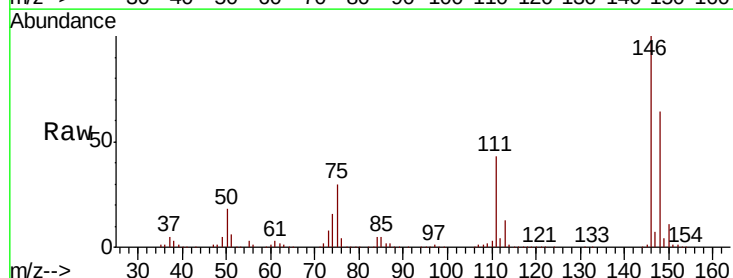


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

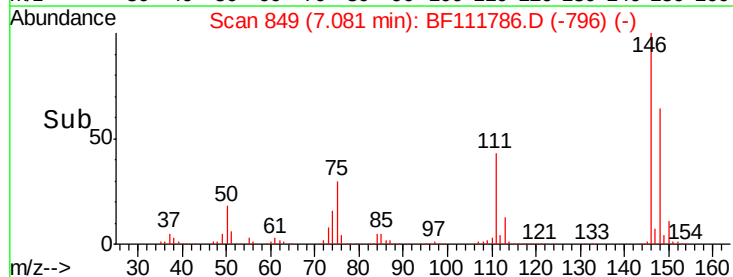
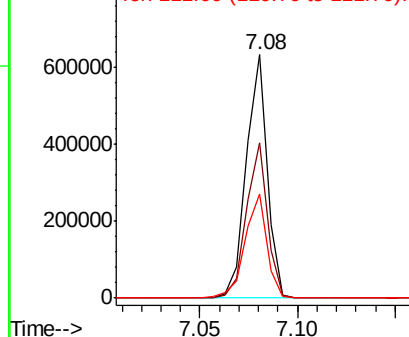


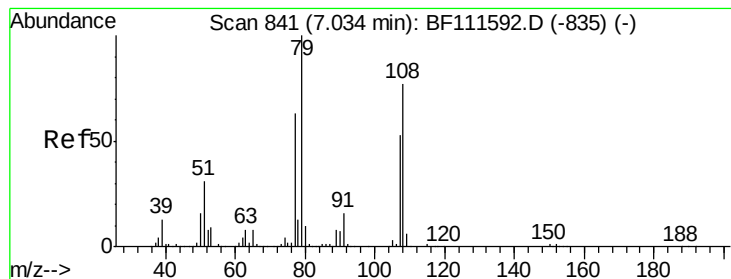
#14
 1,2-Dichlorobenzene
 Concen: 37.894 ng
 RT: 7.08 min Scan# 849
 Delta R.T. 0.01 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

Tgt Ion:146 Resp: 471477
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.9 77.9
 111 42.6 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: 37.945 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Instrument :

BNA_F

ClientSampled :

DFTPP

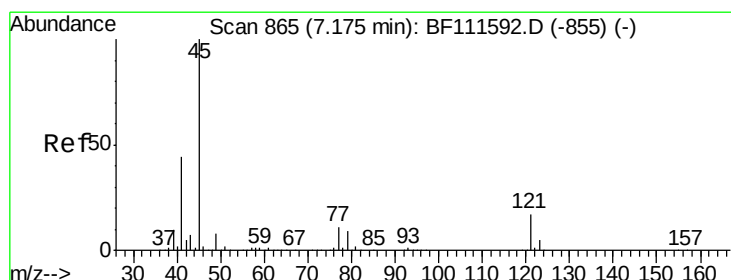
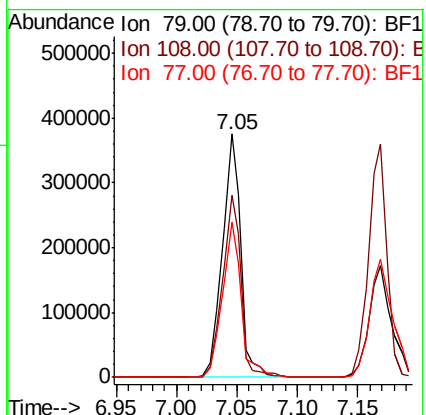
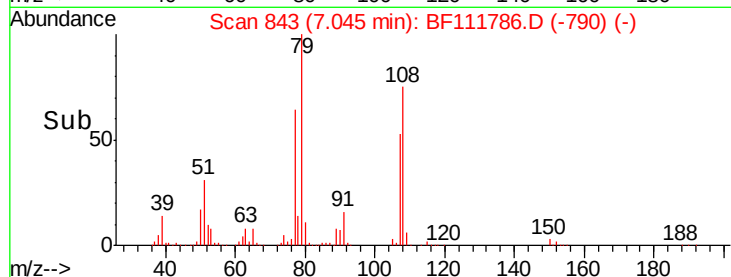
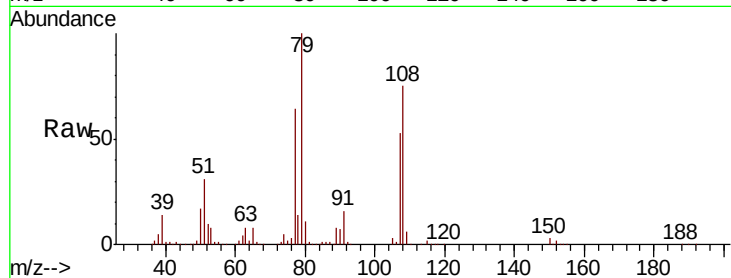
Tgt Ion: 79 Resp: 392838

Ion Ratio Lower Upper

79 100

108 74.7 69.4 104.2

77 64.0 49.7 74.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.678 ng

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

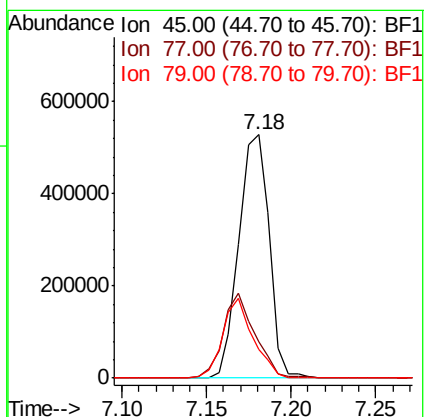
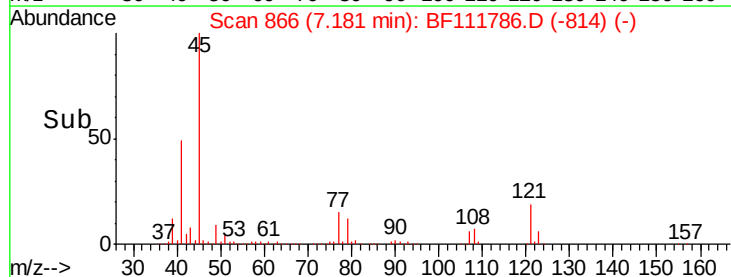
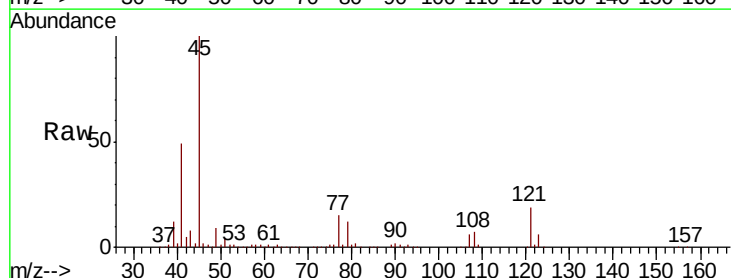
Tgt Ion: 45 Resp: 663323

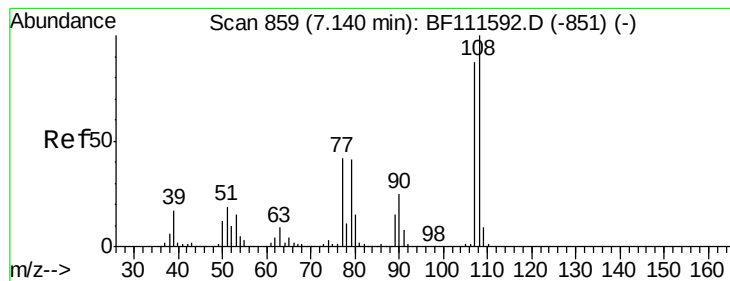
Ion Ratio Lower Upper

45 100

77 15.1 0.0 31.5

79 12.0 0.0 28.9

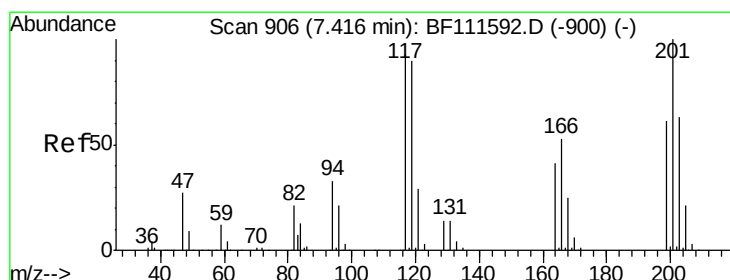
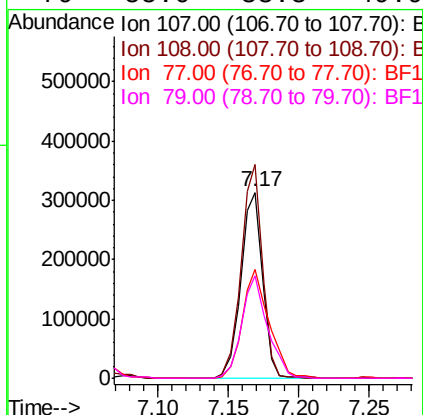
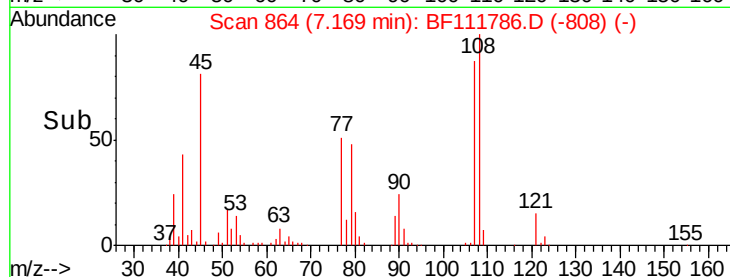
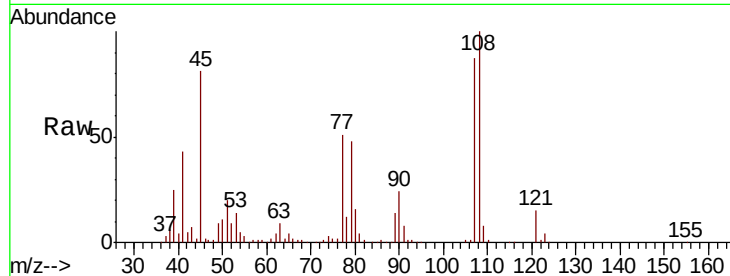




#17
2-Methylphenol
Concen: 37.022 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.03 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

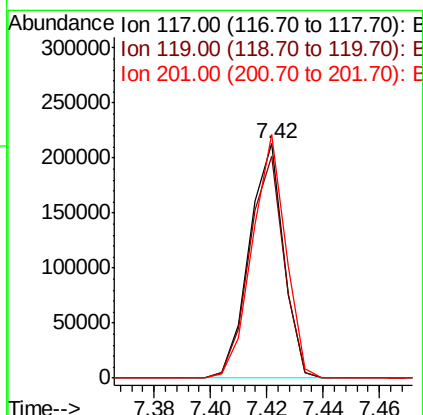
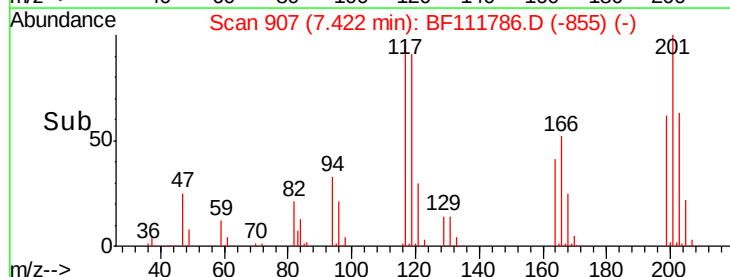
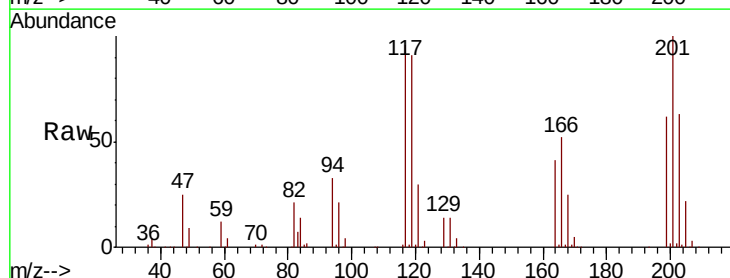
Instrument :
BNA_F
ClientSampled :
DFTPP

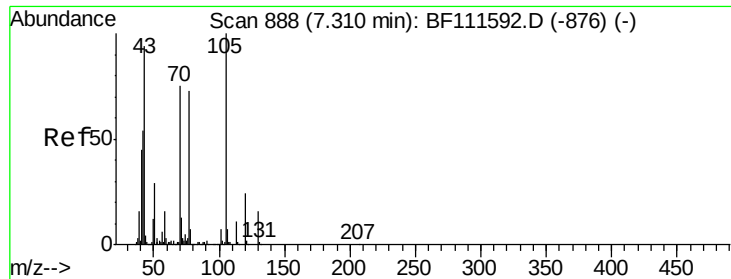
Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.7	91.0	136.4
77	58.3	33.5	50.3
79	55.0	33.3	49.9



#18
Hexachloroethane
Concen: 39.895 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.4	113.0
201	103.8	62.4	93.6

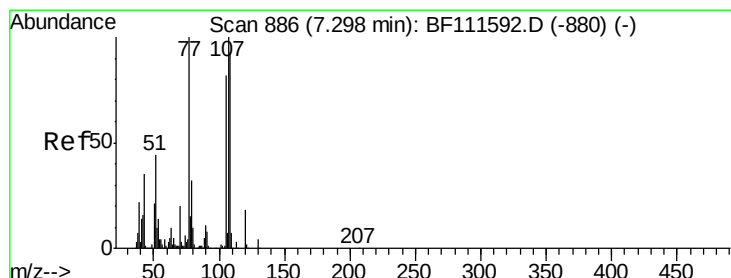
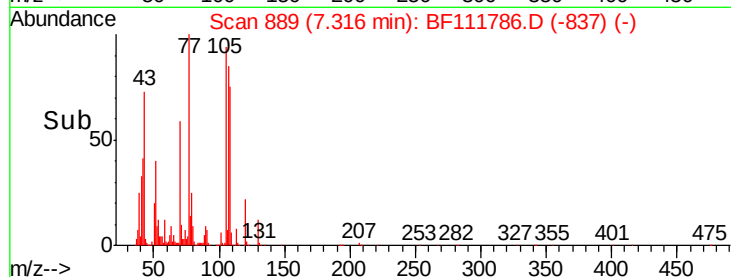
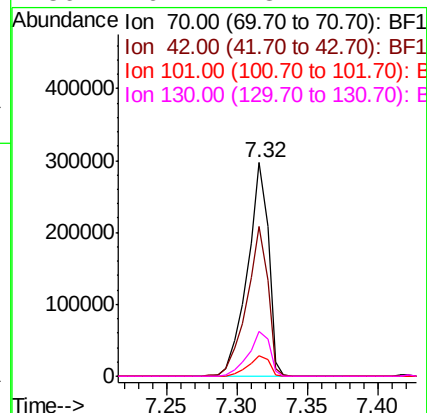
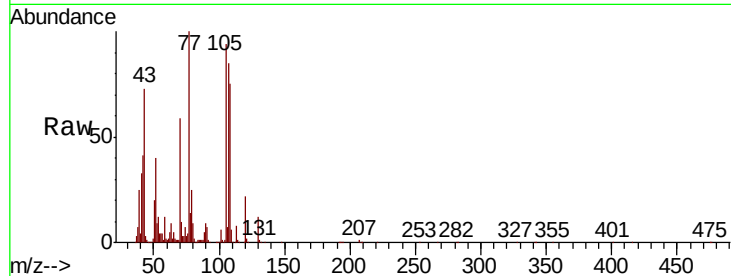




#19
n-Nitroso-di-n-propylamine
Concen: 35.765 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

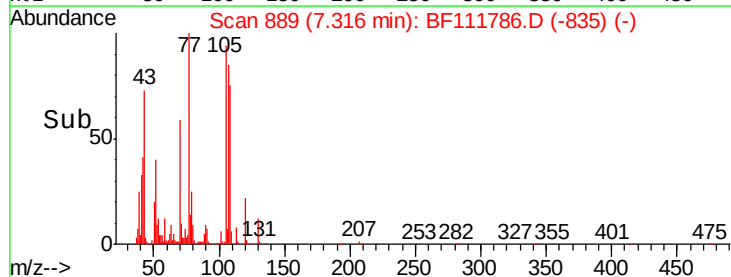
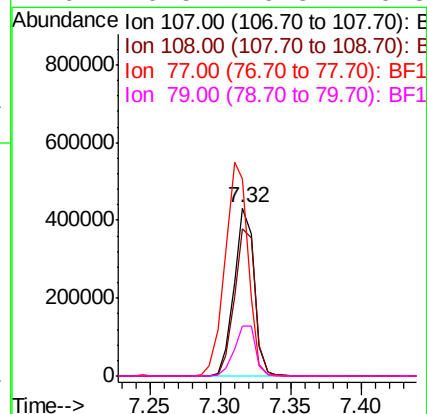
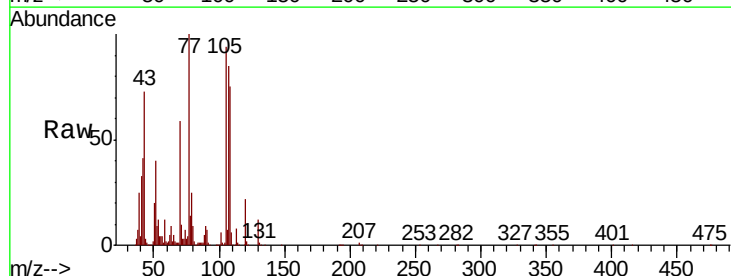
Instrument :
BNA_F
ClientSampleId :
DFTPP

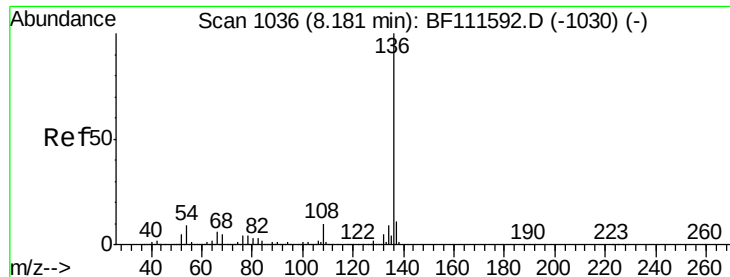
Tgt Ion:	70	Resp:	309620
Ion	Ratio	Lower	Upper
70	100		
42	70.0	53.2	79.8
101	9.7	8.2	12.4
130	20.7	18.1	27.1



#20
3+4-Methylphenols
Concen: 37.205 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.02 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion:	107	Resp:	427115
Ion	Ratio	Lower	Upper
107	100		
108	87.7	72.1	112.1
77	117.3	94.1	134.1
79	29.5	9.8	49.8

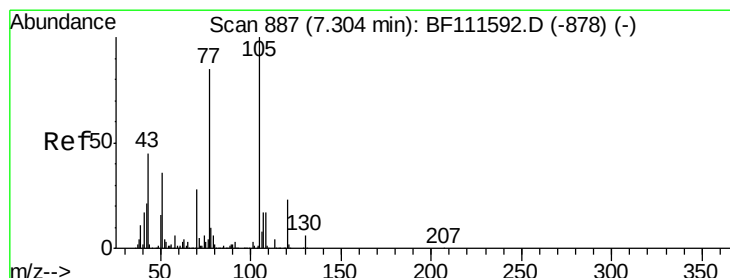
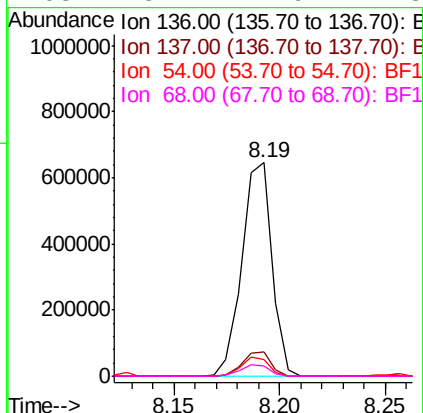
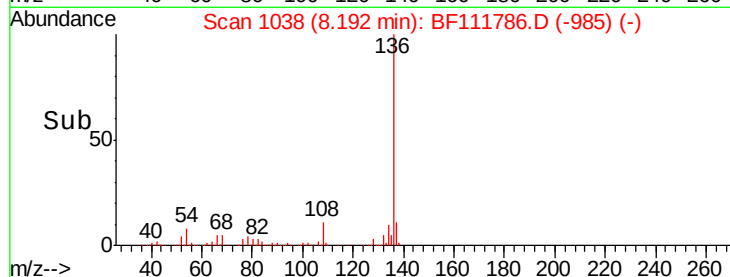
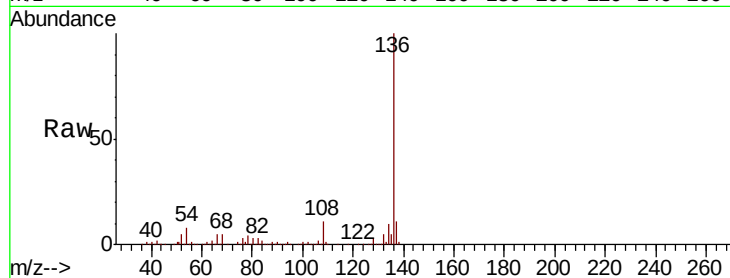




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

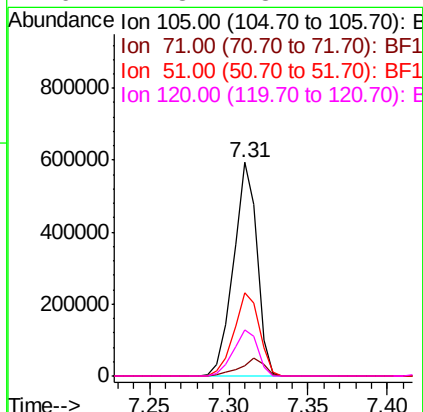
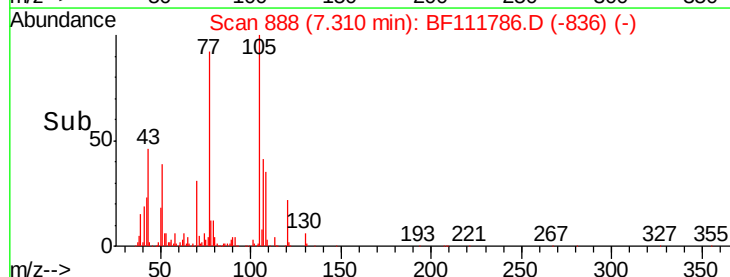
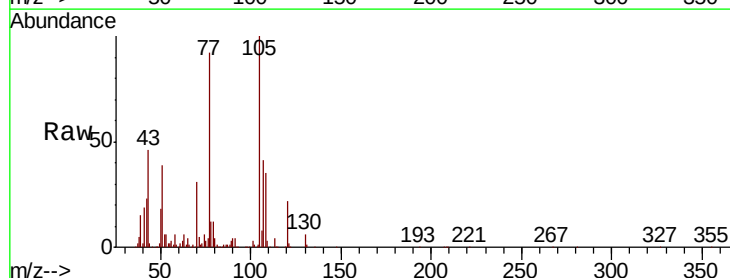
Instrument :
BNA_F
ClientSampled :
DFTPP

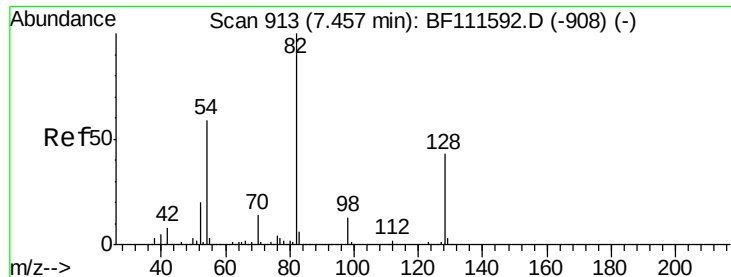
Tgt Ion:	136	Resp:	637713
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.1	7.7	11.5
68	5.1	4.9	7.3



#22
Acetophenone
Concen: 37.646 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion:	105	Resp:	608203
Ion	Ratio	Lower	Upper
105	100		
71	5.0	3.1	4.7#
51	38.9	36.6	54.8
120	21.8	18.2	27.4

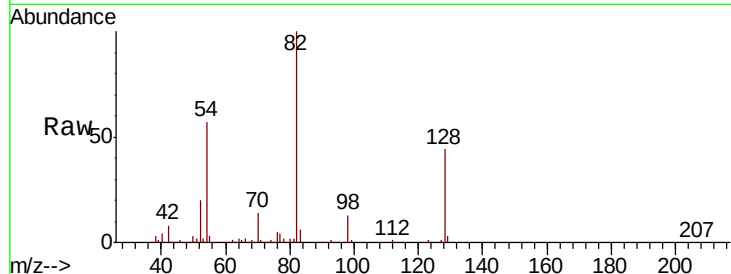




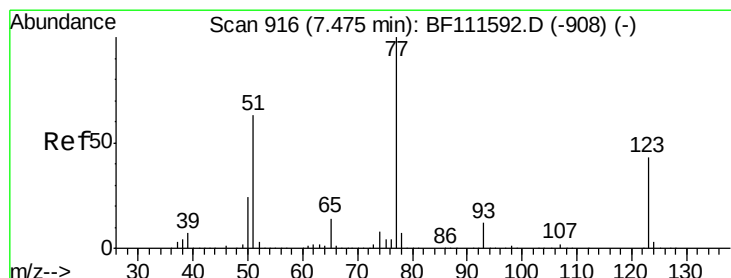
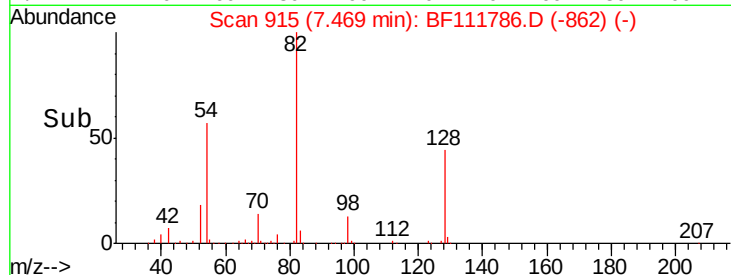
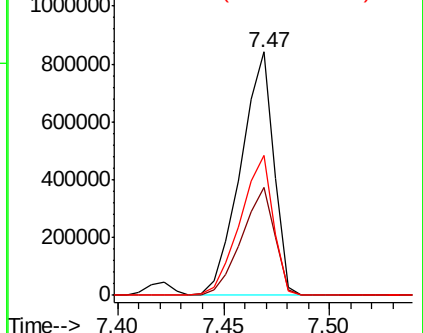
#23
 Nitrobenzene-d5
 Concen: 83.528 ng
 RT: 7.47 min Scan# 915
 Delta R.T. 0.01 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 82 Resp: 915119
 Ion Ratio Lower Upper
 82 100
 128 44.1 37.4 56.2
 54 57.3 47.6 71.4

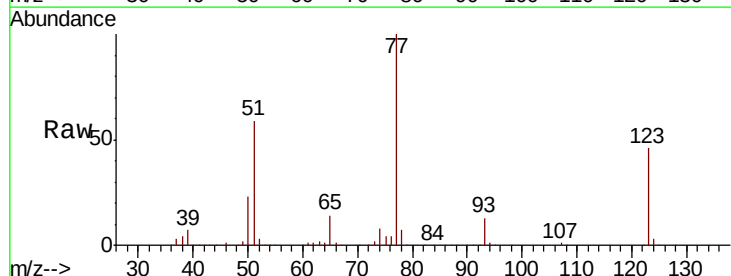


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

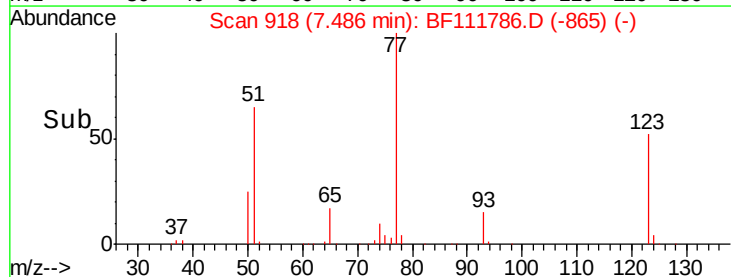
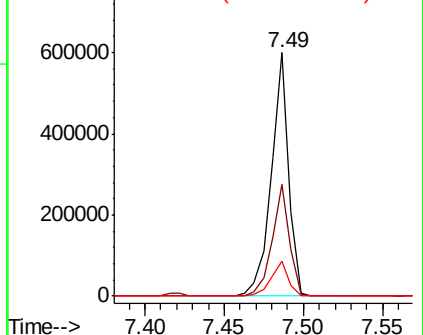


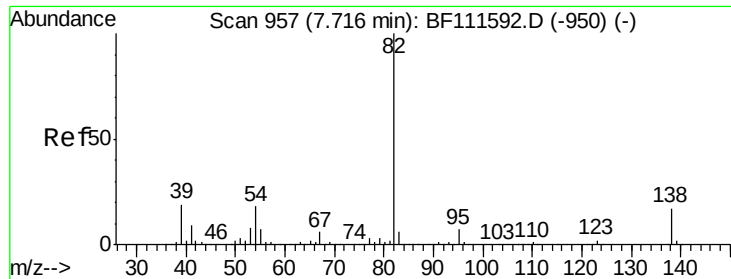
#24
 Nitrobenzene
 Concen: 40.243 ng
 RT: 7.49 min Scan# 918
 Delta R.T. 0.01 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

Tgt Ion: 77 Resp: 462099
 Ion Ratio Lower Upper
 77 100
 123 45.9 37.2 55.8
 65 14.5 11.5 17.3



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

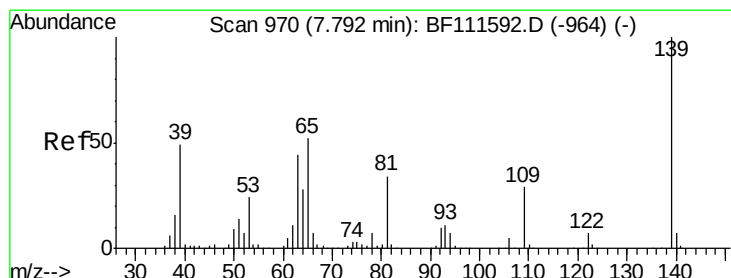
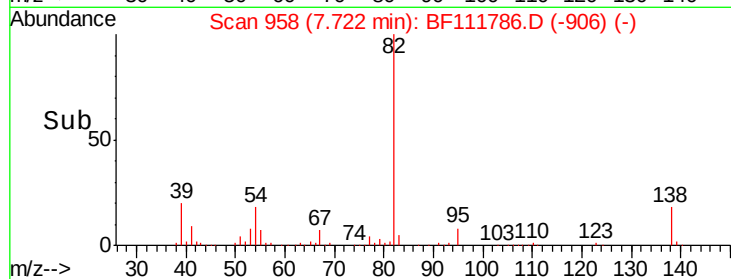
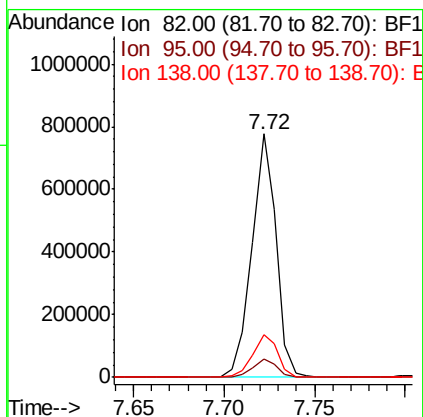
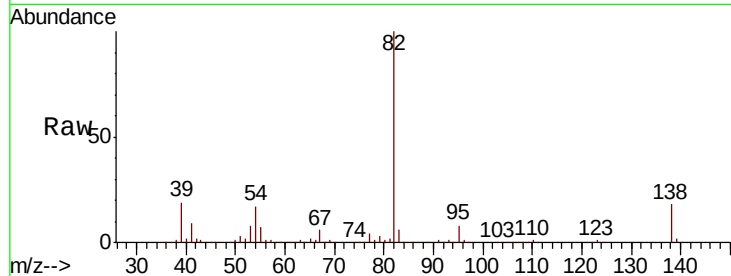




#25
Isophorone
Concen: 37.119 ng
RT: 7.72 min Scan# 958
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

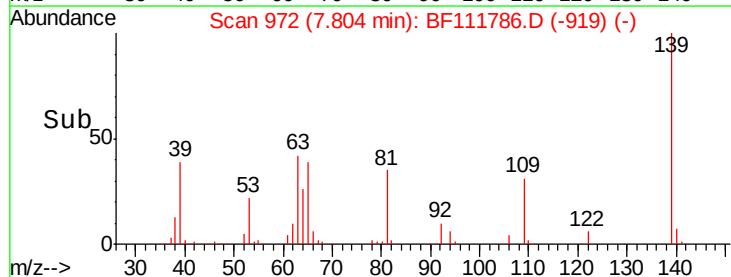
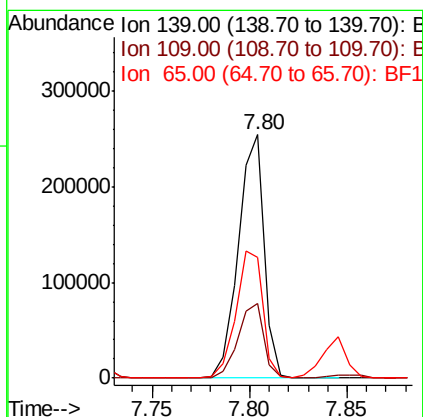
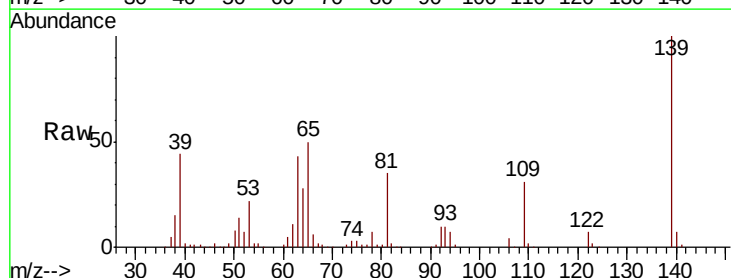
Instrument :
BNA_F
ClientSampleId :
DFTPP

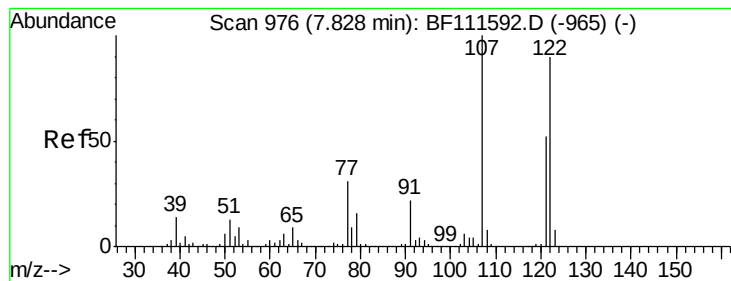
Tgt Ion: 82 Resp: 721955
Ion Ratio Lower Upper
82 100
95 7.7 5.4 8.2
138 17.6 15.1 22.7



#26
2-Nitrophenol
Concen: 49.826 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion: 139 Resp: 232038
Ion Ratio Lower Upper
139 100
109 30.6 20.2 30.4#
65 49.5 40.7 61.1





#27

2,4-Dimethylphenol

Concen: 36.331 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.02 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Instrument :

BNA_F

ClientSampleId :

DFTPP

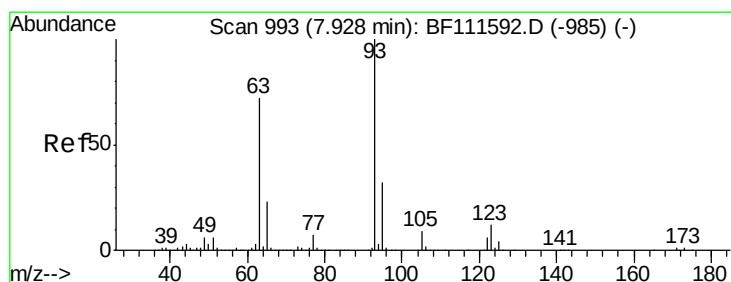
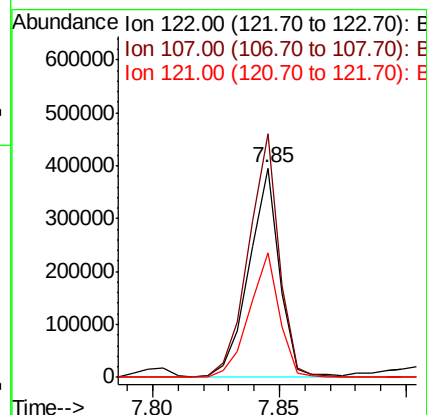
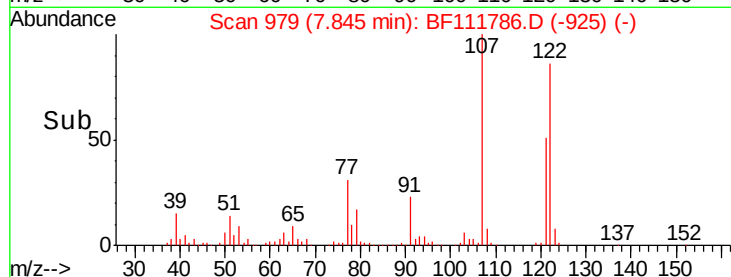
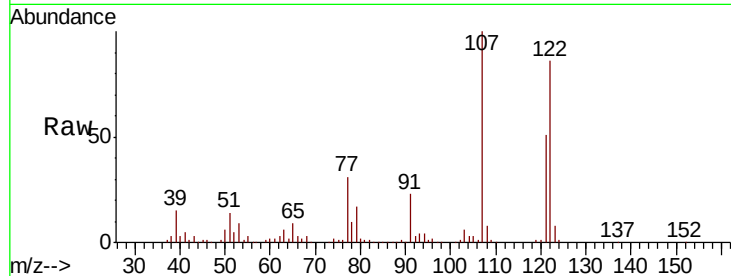
Tgt Ion:122 Resp: 333526

Ion Ratio Lower Upper

122 100

107 116.2 85.5 128.3

121 59.5 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 36.924 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

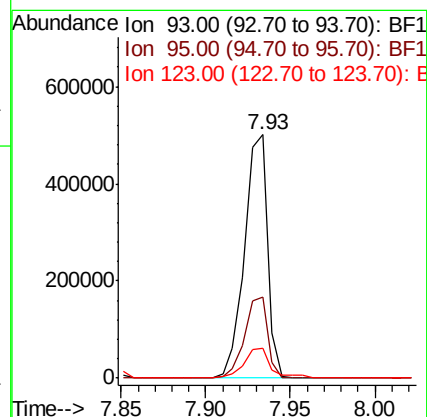
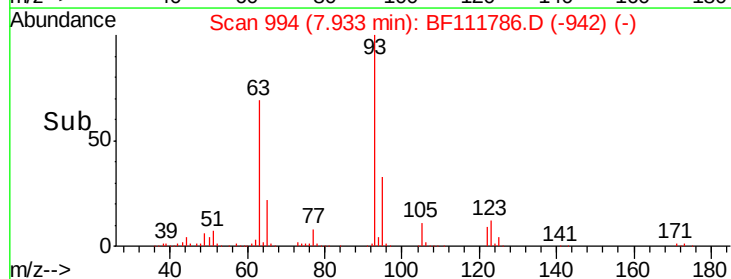
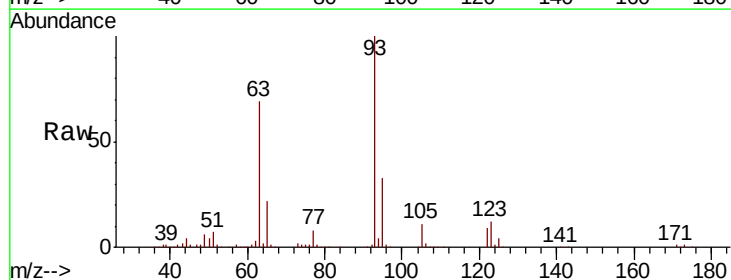
Tgt Ion: 93 Resp: 477899

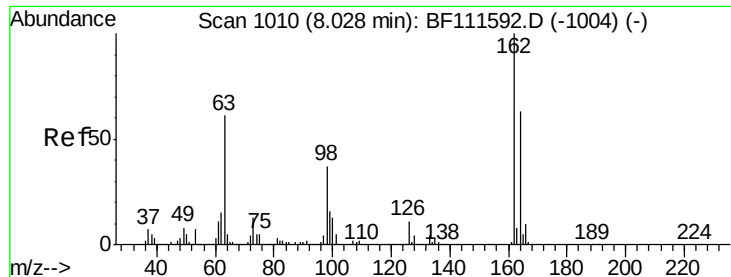
Ion Ratio Lower Upper

93 100

95 33.0 27.1 40.7

123 12.2 9.9 14.9

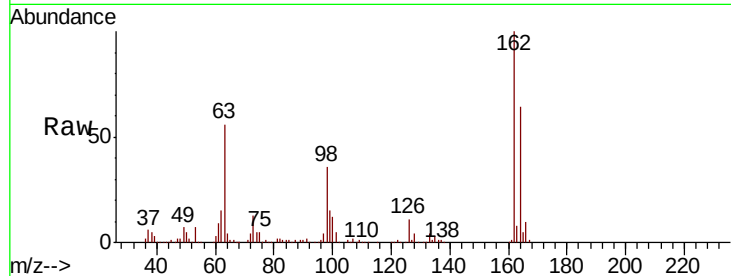




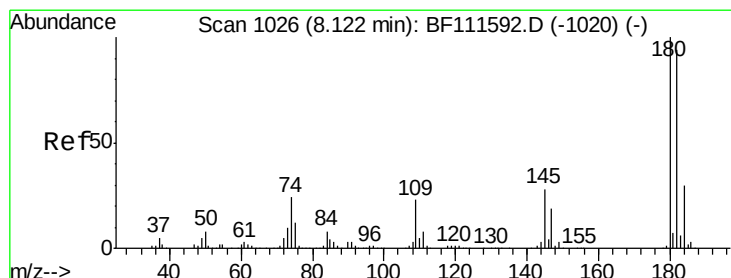
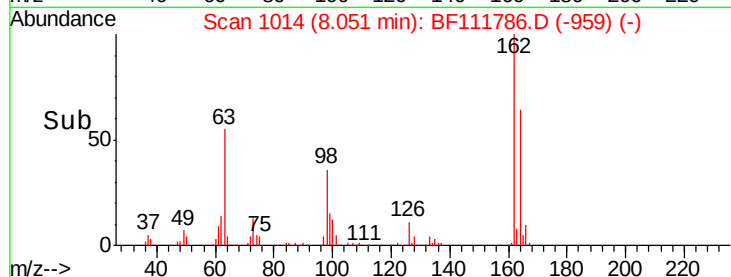
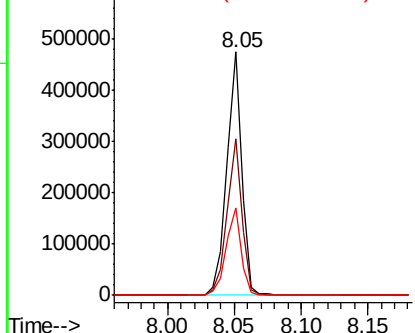
#29
 2,4-Dichlorophenol
 Concen: 38.467 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. 0.02 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.4	84.4
98	35.9	20.3	60.3

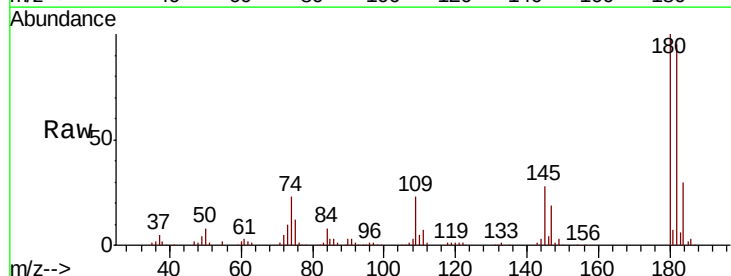


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

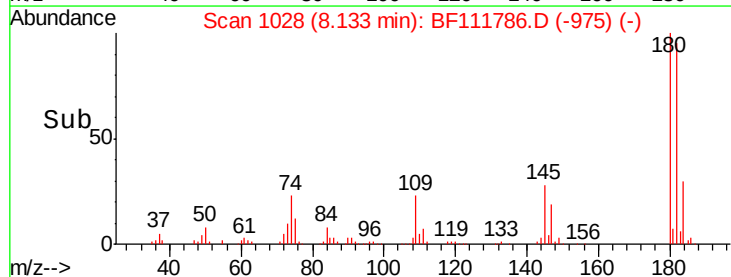
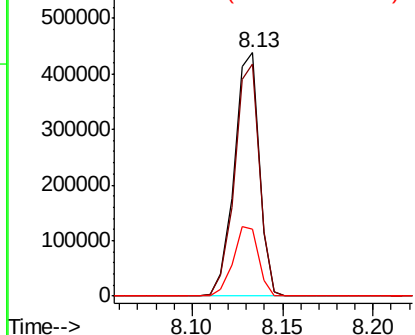


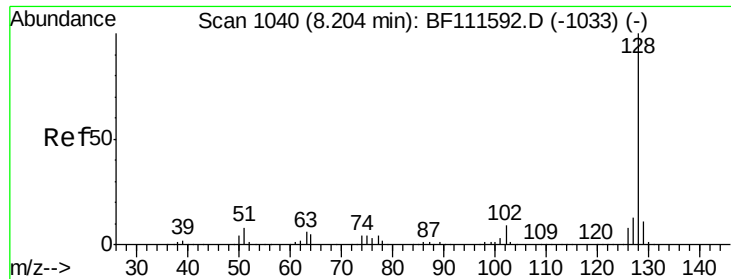
#30
 1,2,4-Trichlorobenzene
 Concen: 38.268 ng
 RT: 8.13 min Scan# 1028
 Delta R.T. 0.01 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.6	113.4
145	27.7	26.7	40.1



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

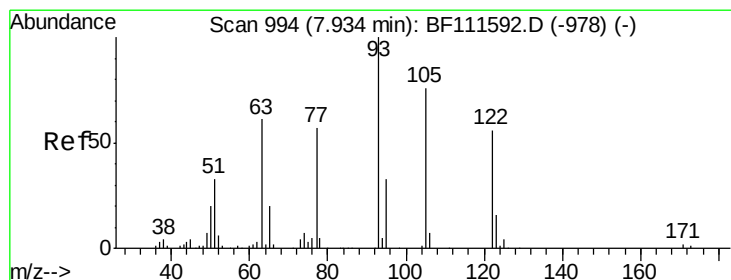
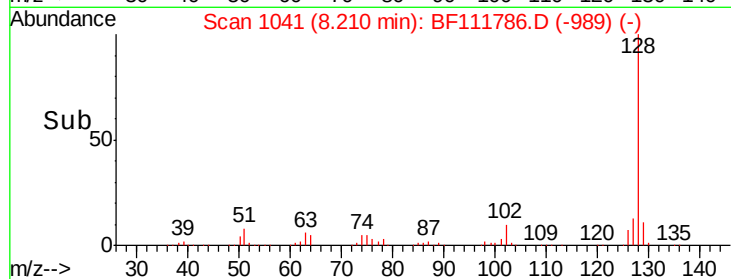
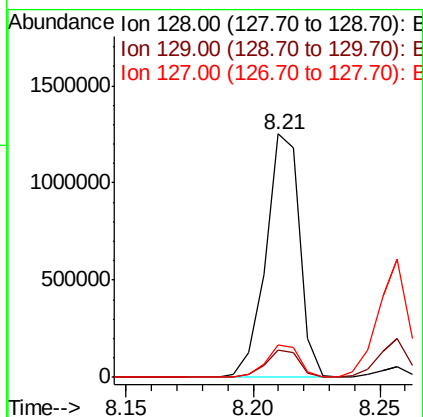
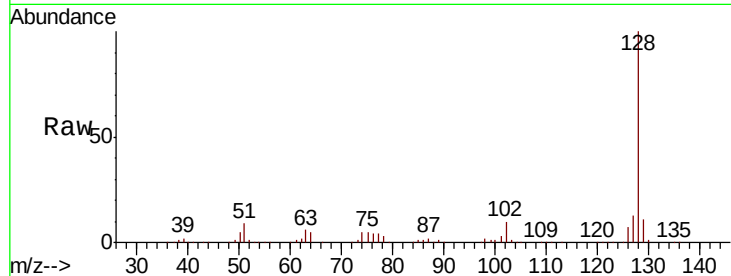




#31
Naphthalene
Concen: 38.168 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

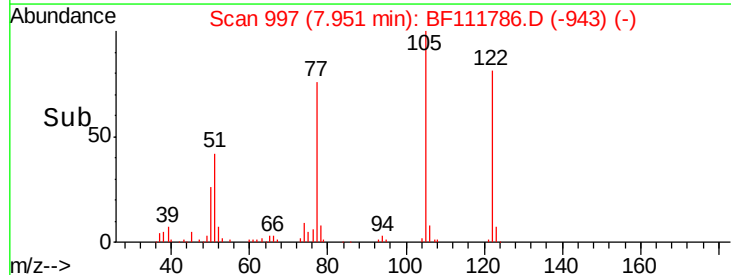
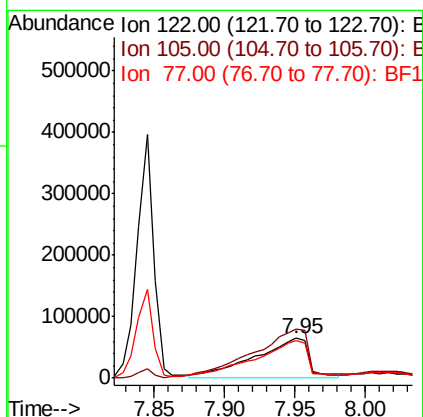
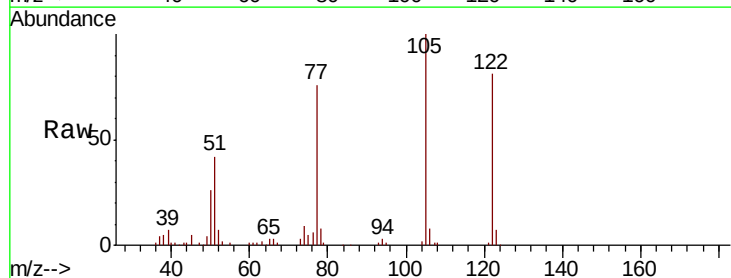
Instrument :
BNA_F
ClientSampleId :
DFTPP

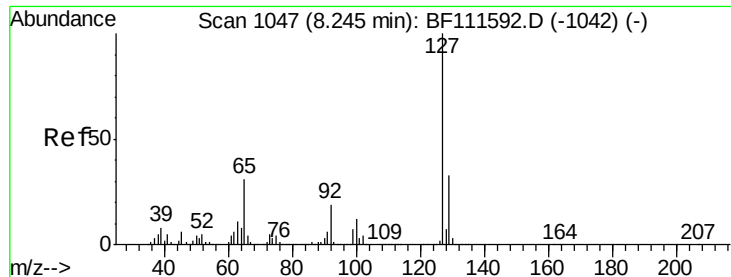
Tgt Ion:128 Resp: 1169518
Ion Ratio Lower Upper
128 100
129 11.4 9.8 14.8
127 13.5 12.0 18.0



#32
Benzoic acid
Concen: 28.547 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.02 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion:122 Resp: 173272
Ion Ratio Lower Upper
122 100
105 123.5 97.0 137.0
77 93.4 65.7 105.7

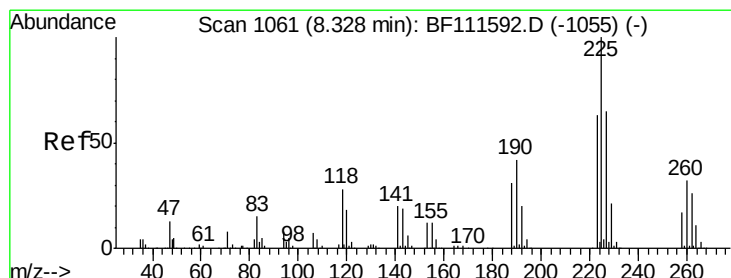
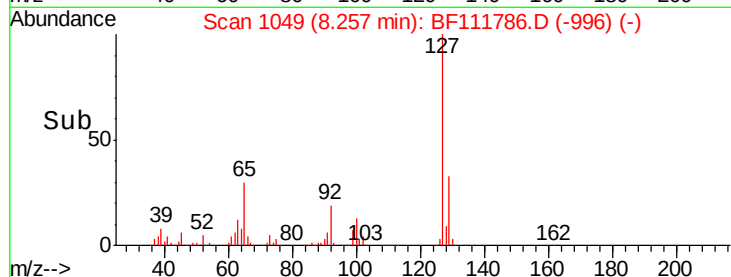
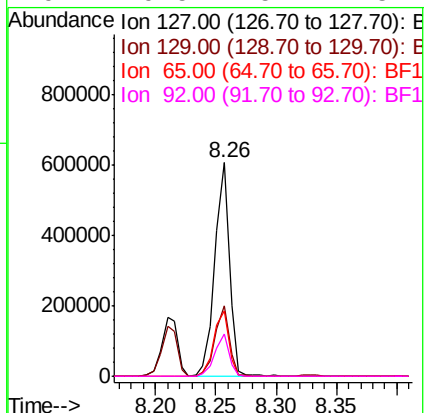
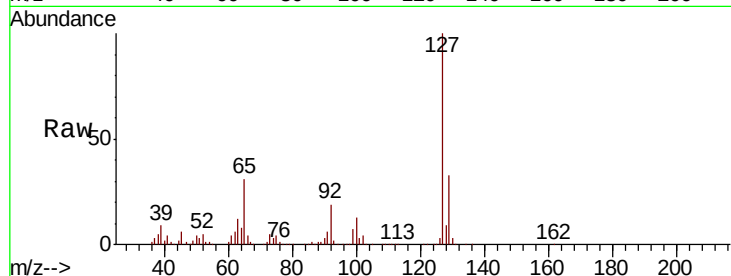




#33
4-Chloroaniline
Concen: 38.260 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

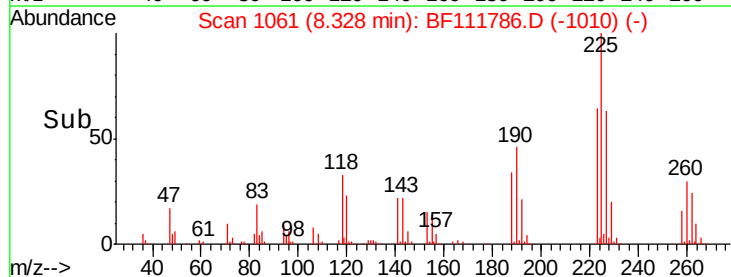
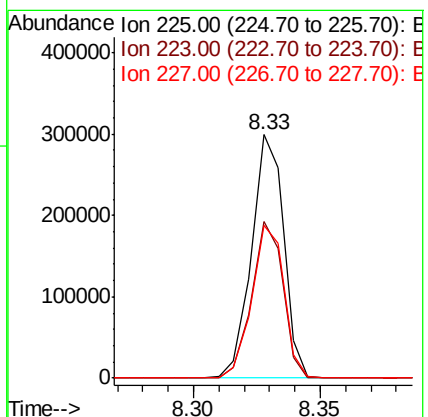
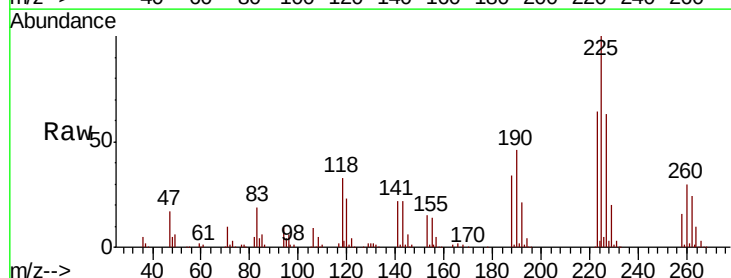
Instrument :
BNA_F
ClientSampleId :
DFTPP

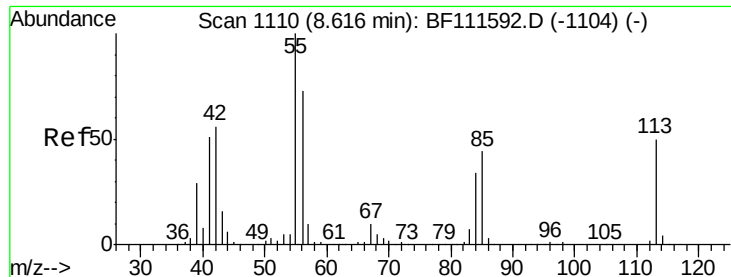
Tgt Ion:	127	Resp:	506710
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.6	39.8
65	30.8	25.7	38.5
92	19.5	15.4	23.2



#34
Hexachlorobutadiene
Concen: 39.462 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion:	225	Resp:	264635
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.7	76.1
227	62.7	52.6	78.8

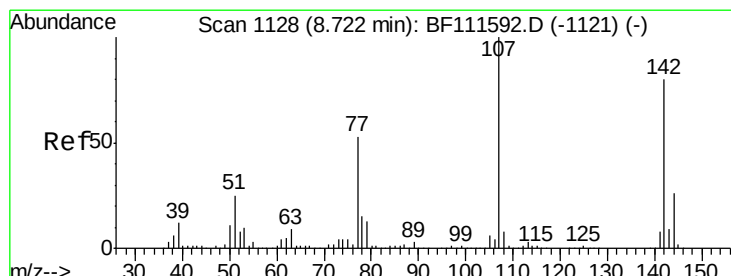
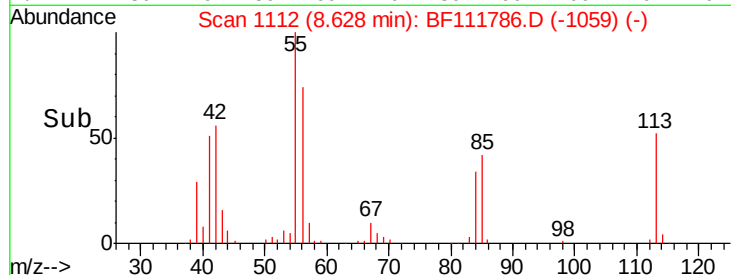
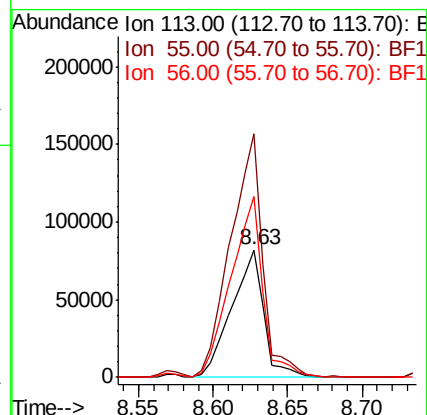
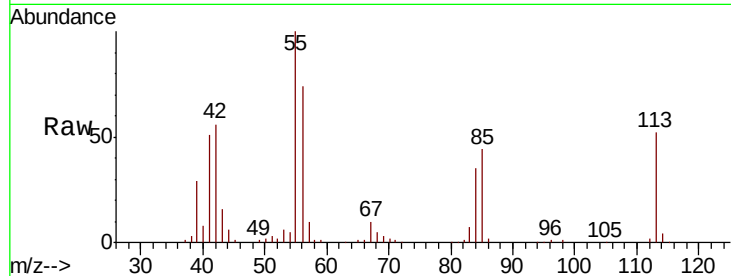




#35
 Caprolactam
 Concen: 36.817 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

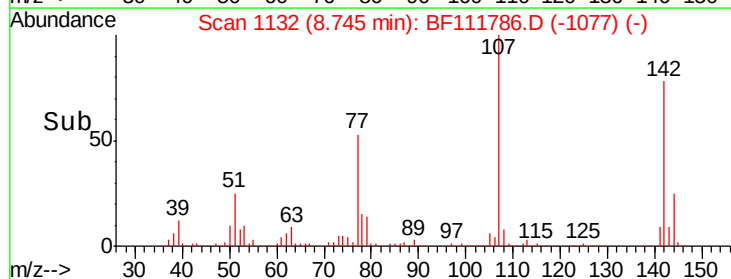
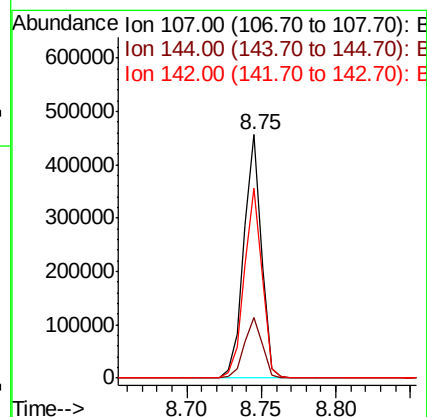
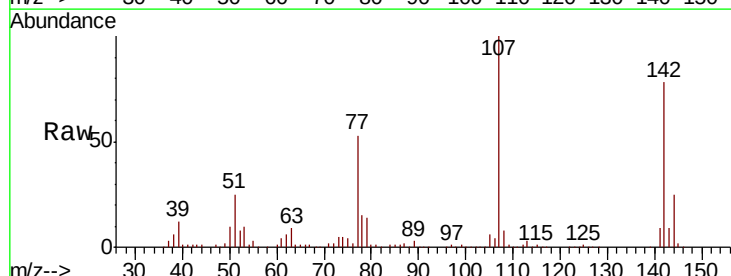
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

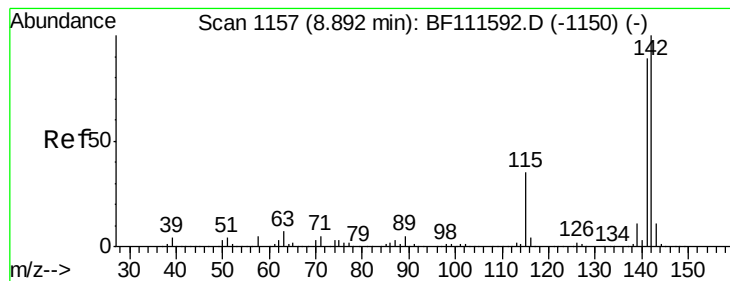
Tgt Ion:113 Resp: 123185
 Ion Ratio Lower Upper
 113 100
 55 191.4 184.1 224.1
 56 141.9 126.0 166.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.008 ng
 RT: 8.75 min Scan# 1132
 Delta R.T. 0.02 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

Tgt Ion:107 Resp: 378627
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.8 29.6
 142 77.9 62.3 93.5





#37

2-Methylnaphthalene

Concen: 38.506 ng

RT: 8.90 min Scan# 1159

Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Instrument :

BNA_F

ClientSampleId :

DFTPP

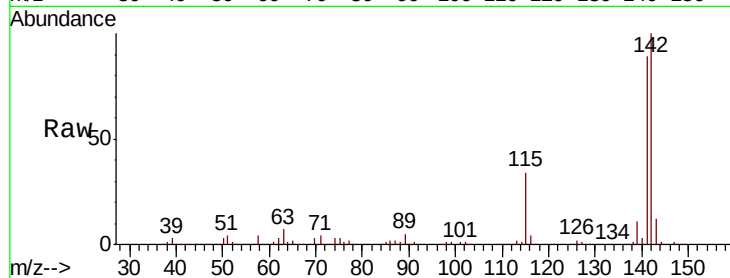
Tgt Ion:142 Resp: 767633

Ion Ratio Lower Upper

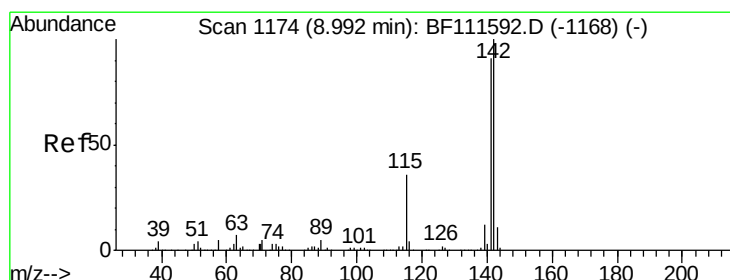
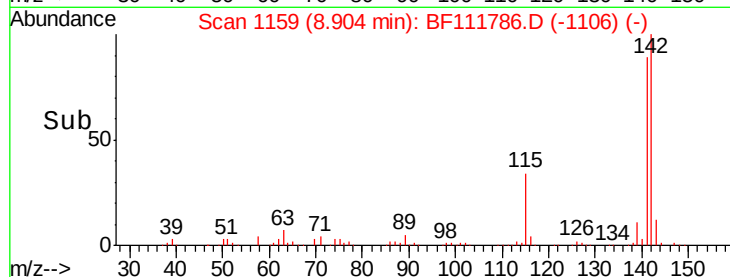
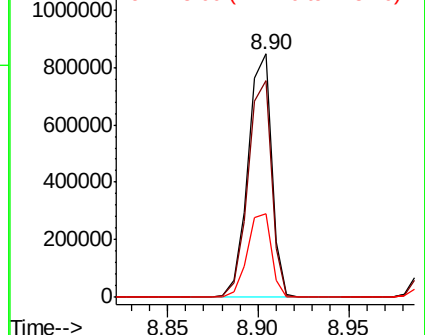
142 100

141 89.2 70.6 105.8

115 34.2 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: 38.290 ng

RT: 9.00 min Scan# 1176

Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

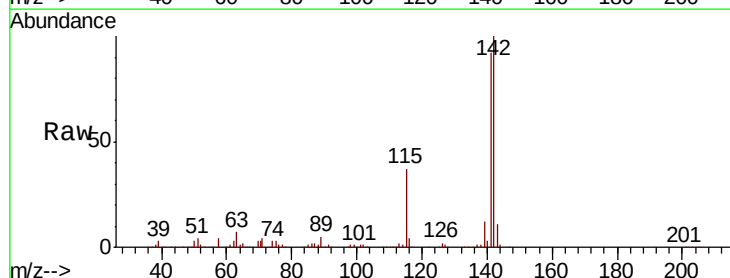
Tgt Ion:142 Resp: 733113

Ion Ratio Lower Upper

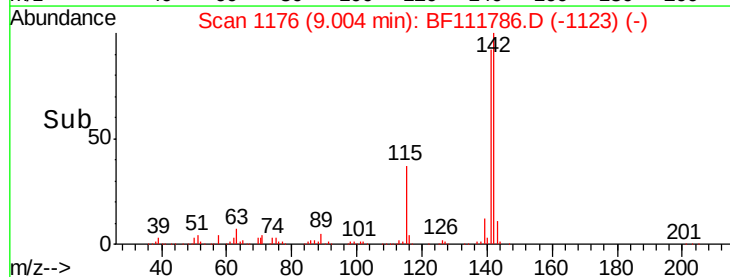
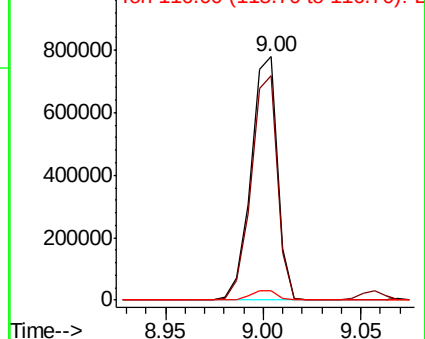
142 100

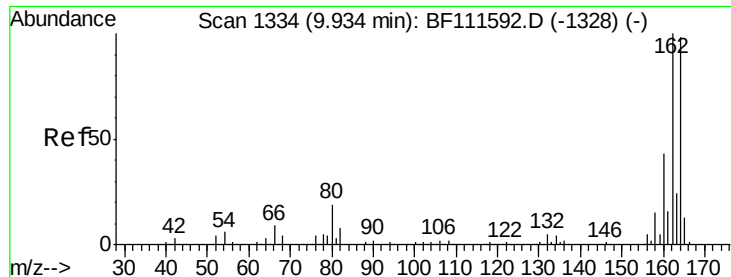
141 92.3 74.2 111.4

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: 9.95 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Instrument :

BNA_F

ClientSampled :

DFTPP

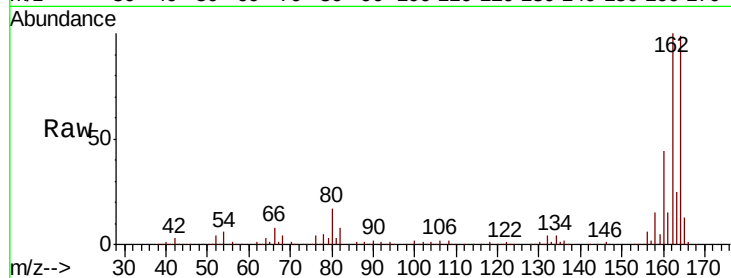
Tgt Ion:164 Resp: 329303

Ion Ratio Lower Upper

164 100

162 100.5 81.4 122.0

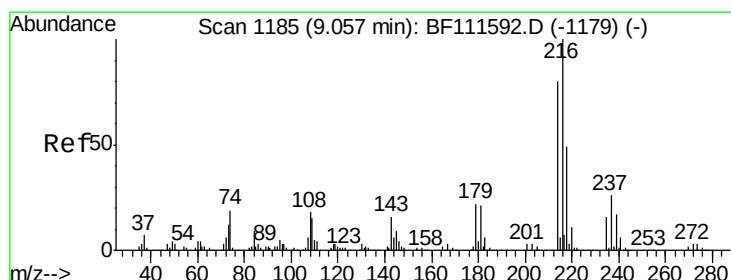
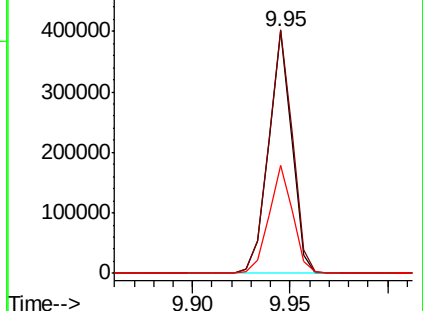
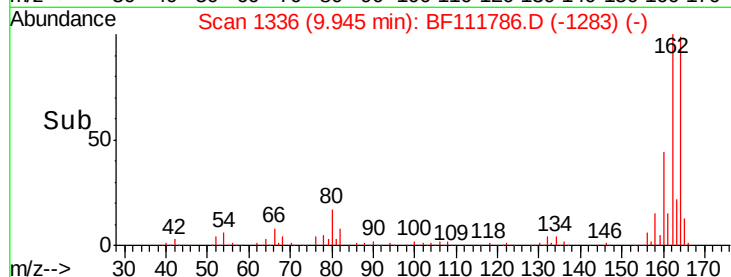
160 44.5 35.7 53.5



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: 38.575 ng

RT: 9.07 min Scan# 1187

Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Tgt Ion:216 Resp: 417416

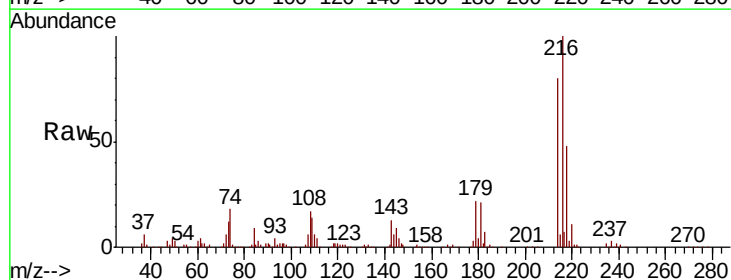
Ion Ratio Lower Upper

216 100

214 79.7 63.8 95.8

179 21.5 17.9 26.9

108 18.3 18.4 27.6#

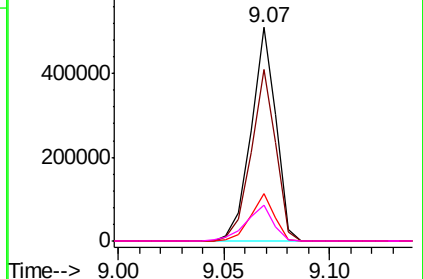
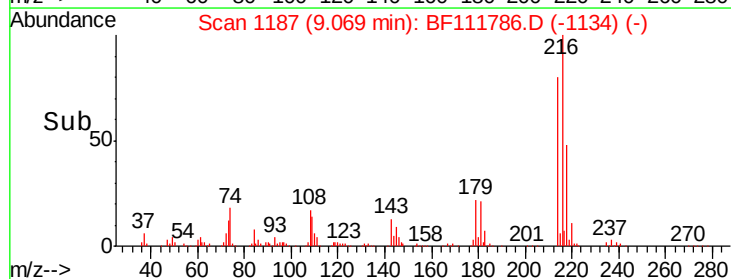


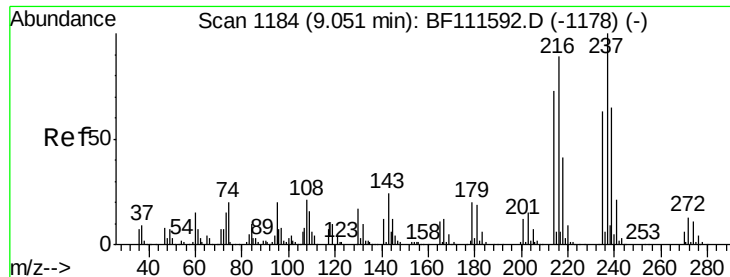
Abundance Ion 216.00 (215.70 to 216.70): E

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: 44.181 ng

RT: 9.06 min Scan# 1185

Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

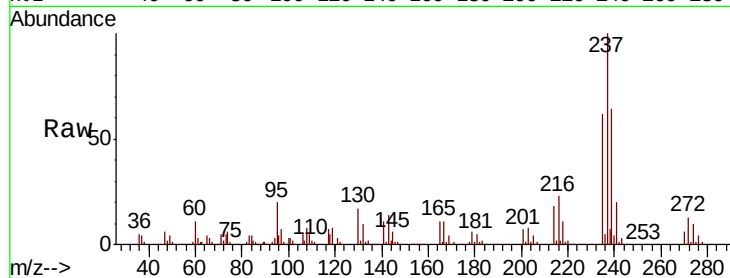
Instrument :

BNA_F

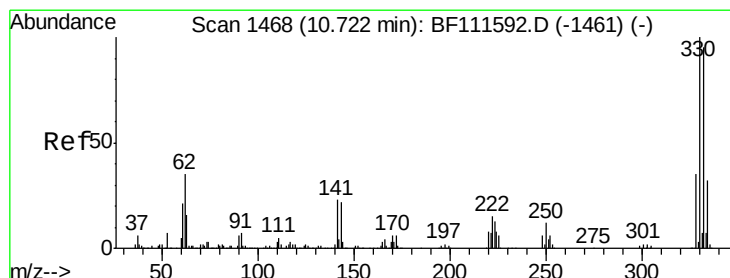
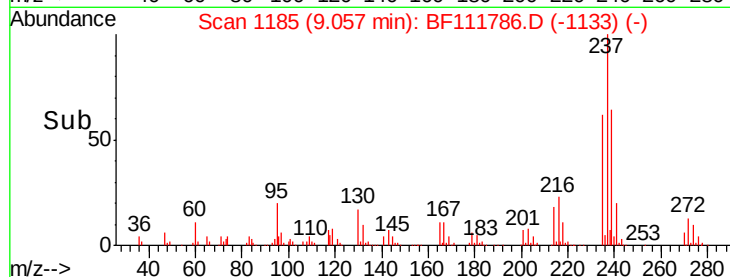
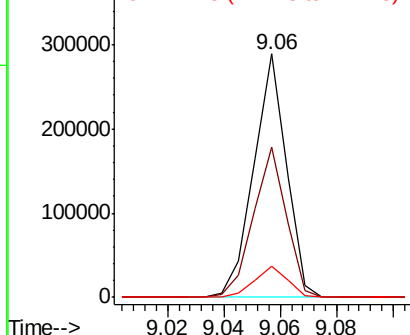
ClientSampleId :

DFTPP

Tgt Ion:	237	Resp:	231996
Ion Ratio	Lower	Upper	
237	100		
235	61.8	43.1	83.1
272	12.7	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: 82.910 ng

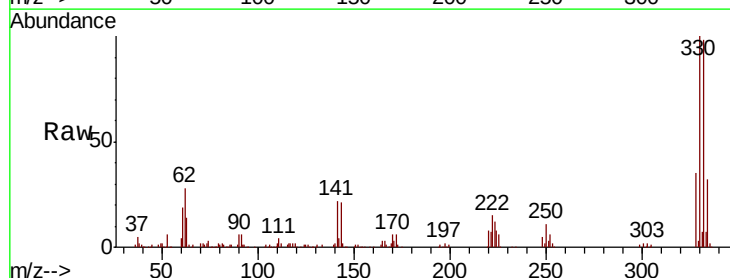
RT: 10.74 min Scan# 1471

Delta R.T. 0.02 min

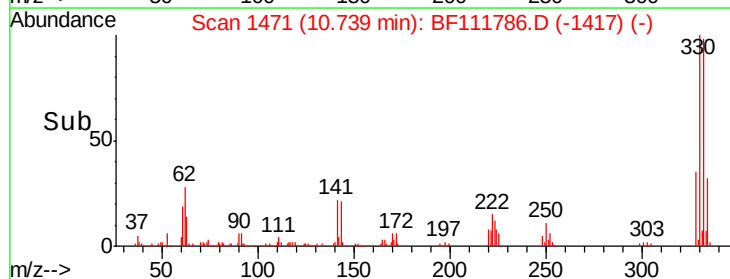
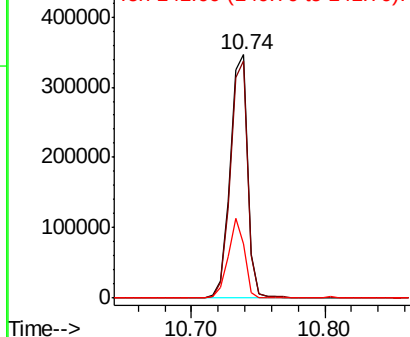
Lab File: BF111786.D

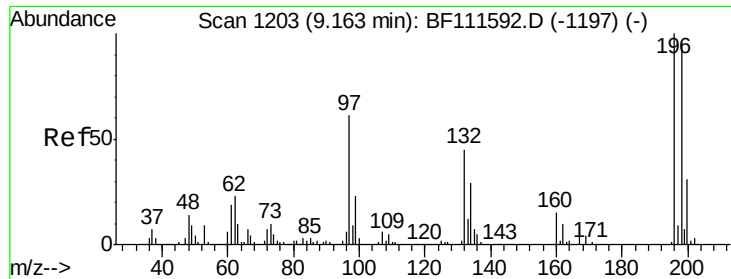
Acq: 28 Dec 2018 13:58

Tgt Ion:	330	Resp:	322602
Ion Ratio	Lower	Upper	
330	100		
332	96.7	76.0	114.0
141	30.2	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

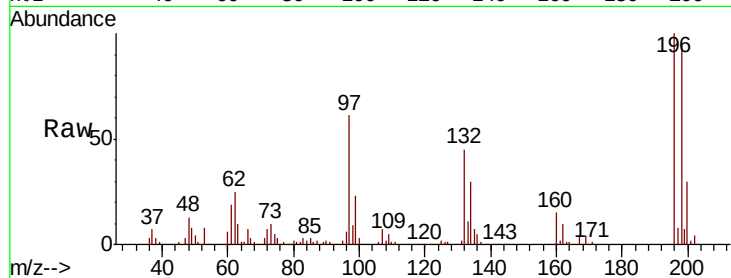




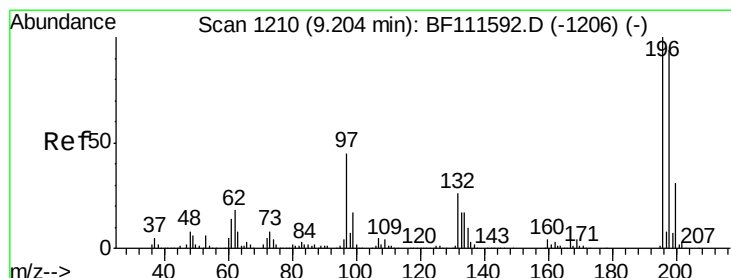
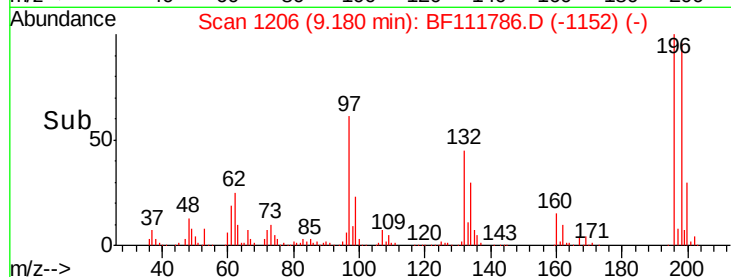
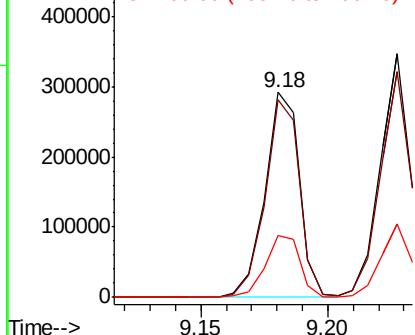
#43
 2,4,6-Trichlorophenol
 Concen: 38.623 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.02 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

Instrument :
 BNA_F
 ClientSampled :
 DFTPP

Tgt Ion:196 Resp: 279036
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.3 114.5
 200 30.5 24.9 37.3

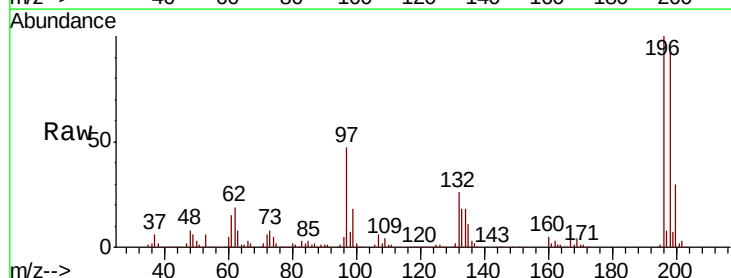


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

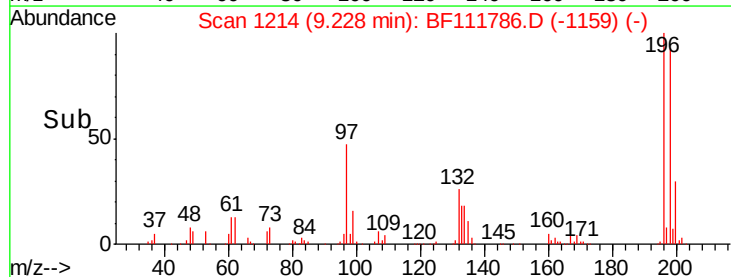
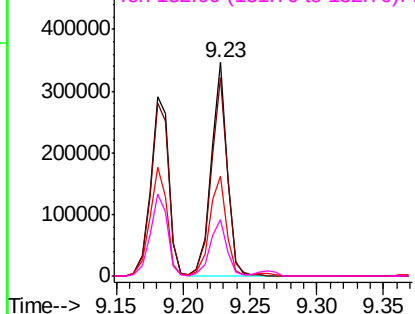


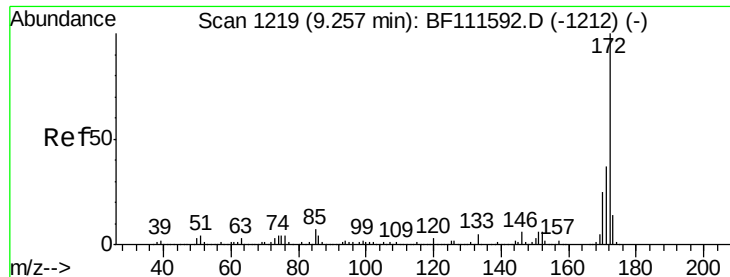
#44
 2,4,5-Trichlorophenol
 Concen: 39.343 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.02 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

Tgt Ion:196 Resp: 291594
 Ion Ratio Lower Upper
 196 100
 198 92.9 72.9 109.3
 97 47.0 45.3 67.9
 132 26.3 25.5 38.3



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

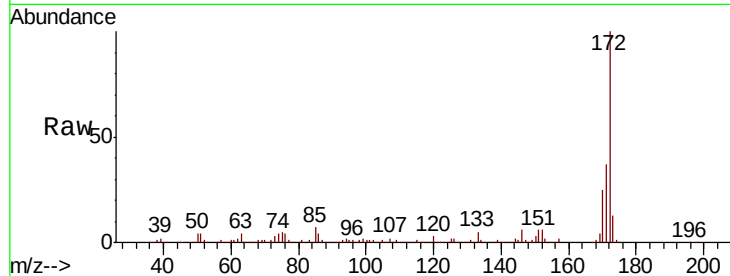




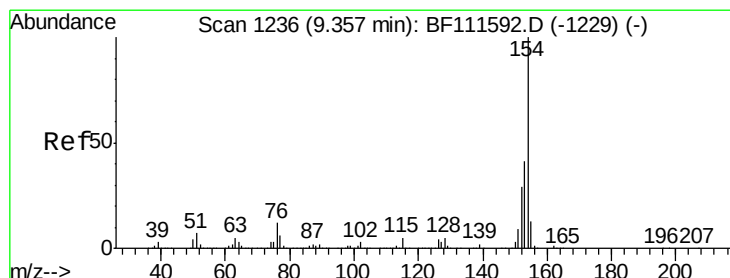
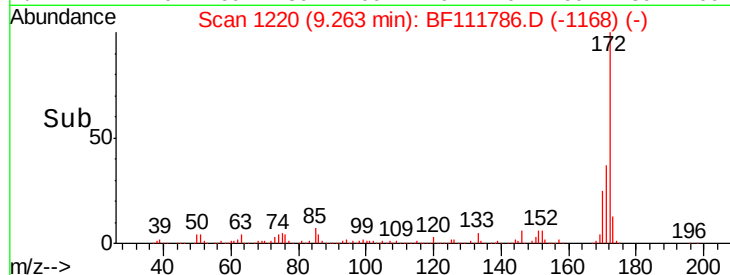
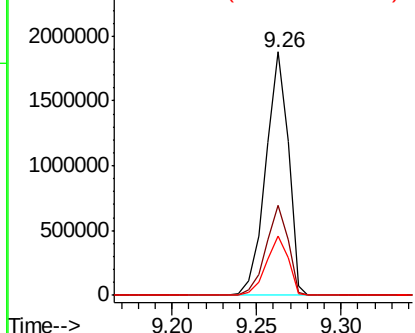
#45
2-Fluorobiphenyl
Concen: 76.599 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:172 Resp: 1730561
Ion Ratio Lower Upper
172 100
171 36.7 33.0 49.4
170 24.6 22.3 33.5

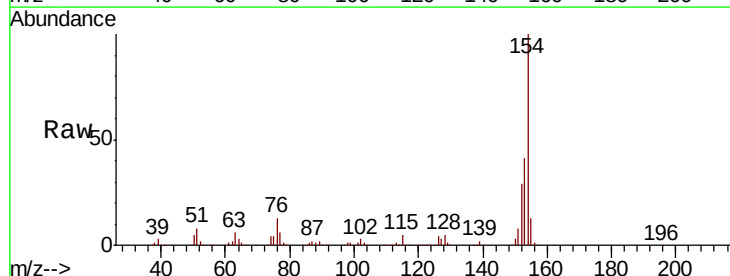


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

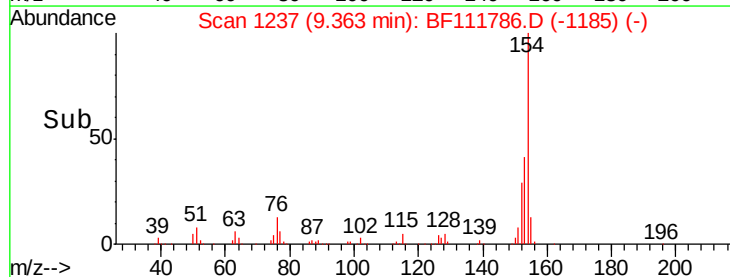
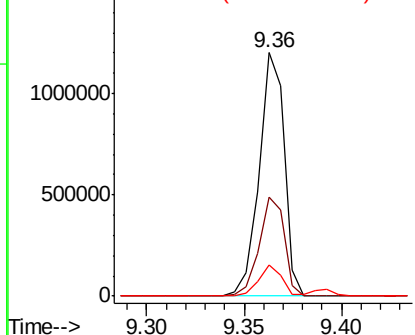


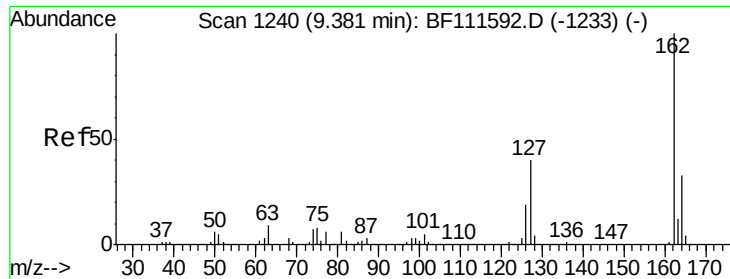
#46
1,1'-Biphenyl
Concen: 38.479 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion:154 Resp: 1069658
Ion Ratio Lower Upper
154 100
153 40.7 23.7 63.7
76 12.6 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: 37.709 ng

RT: 9.39 min Scan# 1242

Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Instrument :

BNA_F

ClientSampleId :

DFTPP

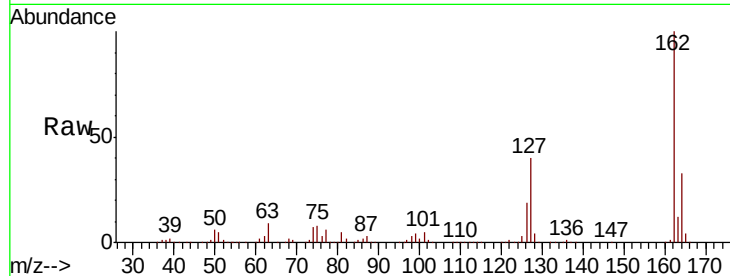
Tgt Ion:162 Resp: 830519

Ion Ratio Lower Upper

162 100

127 39.9 35.0 52.4

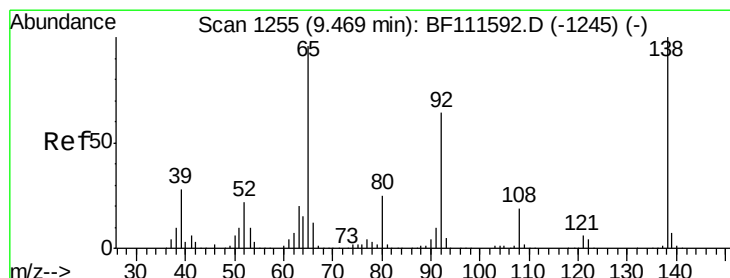
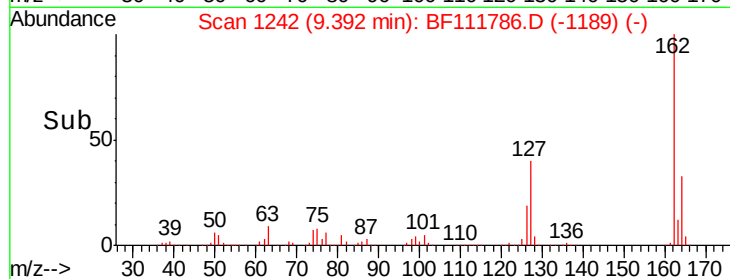
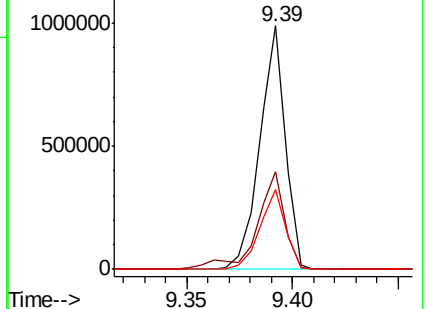
164 32.6 28.4 42.6



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: 45.243 ng

RT: 9.48 min Scan# 1257

Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

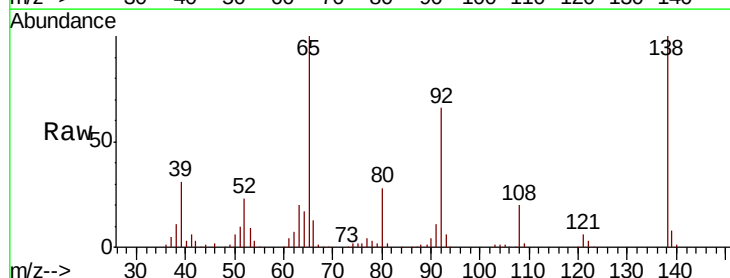
Tgt Ion: 65 Resp: 259227

Ion Ratio Lower Upper

65 100

92 65.8 53.5 80.3

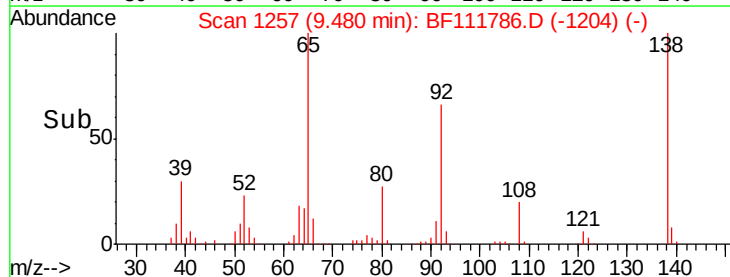
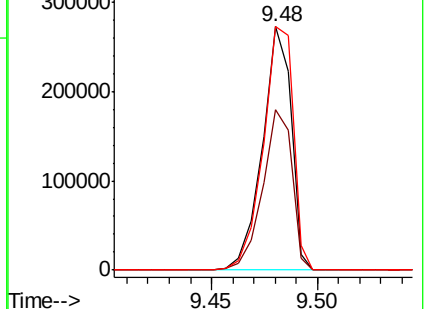
138 100.0 80.9 121.3

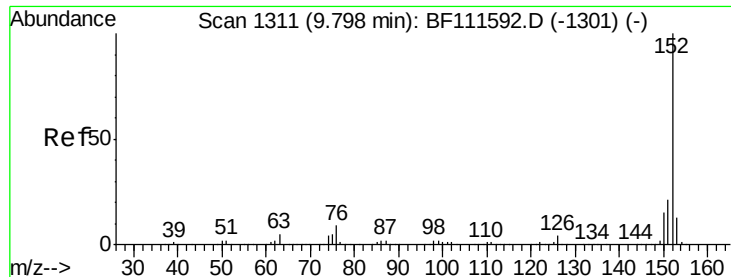


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.184 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Instrument :

BNA_F

ClientSampleId :

DFTPP

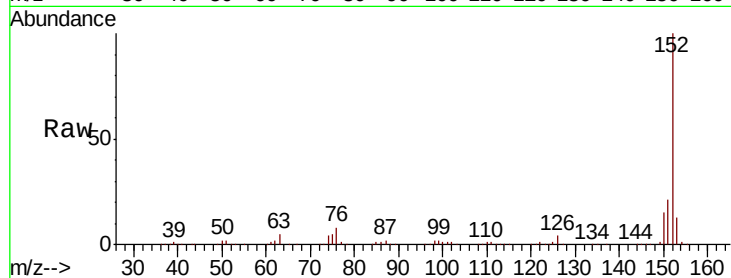
Tgt Ion:152 Resp: 1227878

Ion Ratio Lower Upper

152 100

151 20.6 18.0 27.0

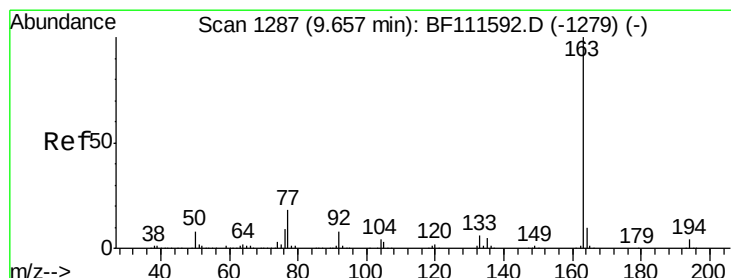
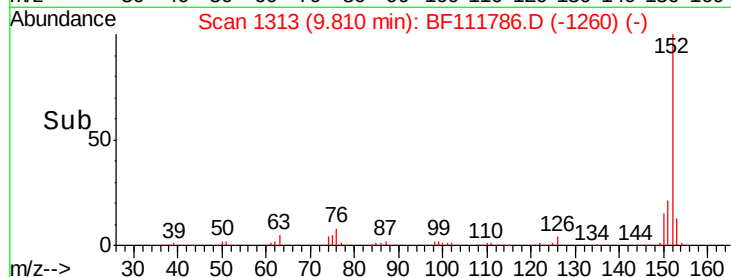
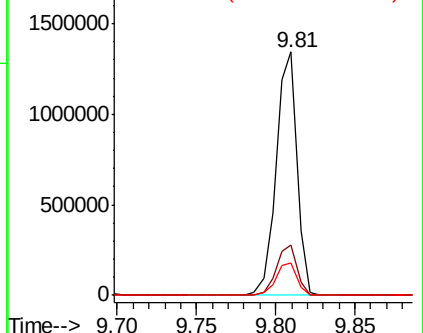
153 13.4 12.3 18.5



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: 39.069 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

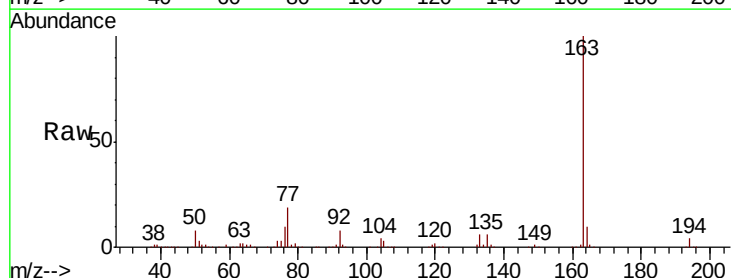
Tgt Ion:163 Resp: 940811

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

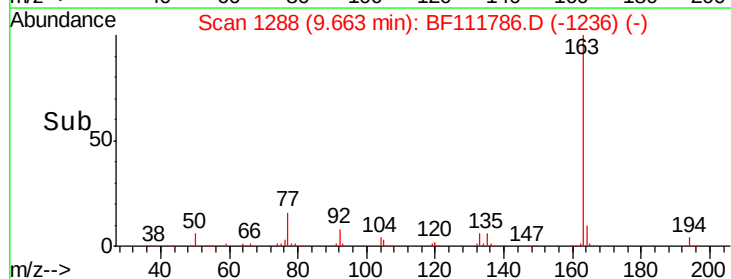
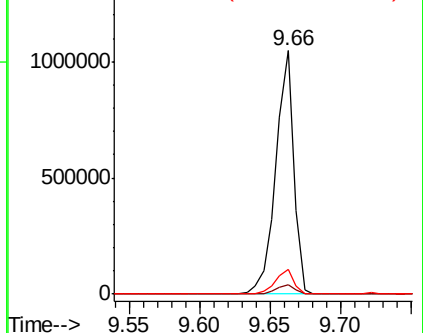
164 9.9 8.9 13.3

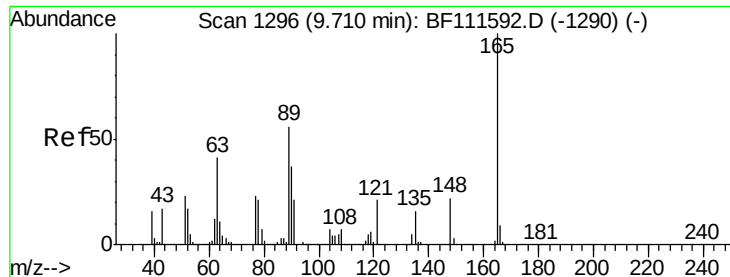


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

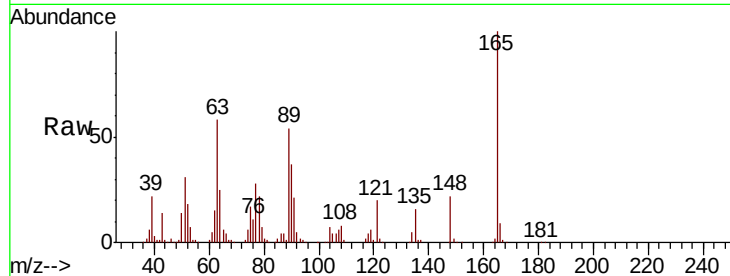




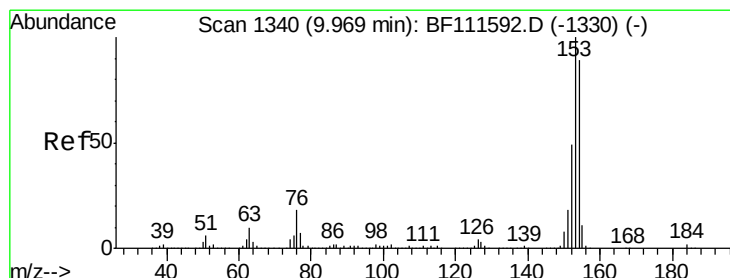
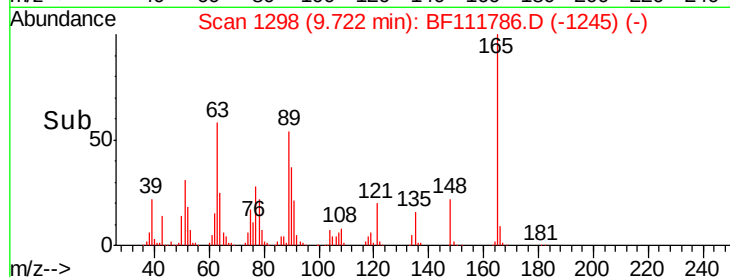
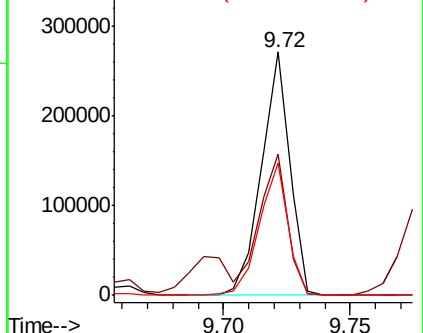
#51
 2,6-Dinitrotoluene
 Concen: 44.566 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. 0.01 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:165 Resp: 213993
 Ion Ratio Lower Upper
 165 100
 63 58.0 40.5 60.7
 89 54.3 40.0 60.0

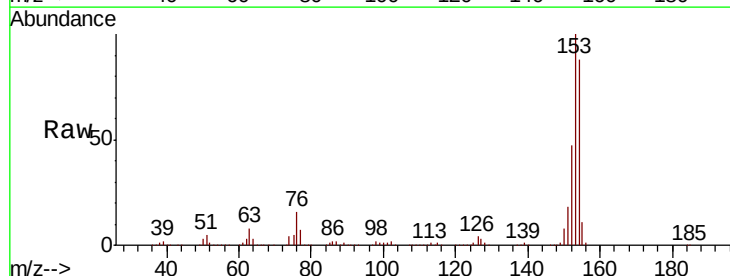


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

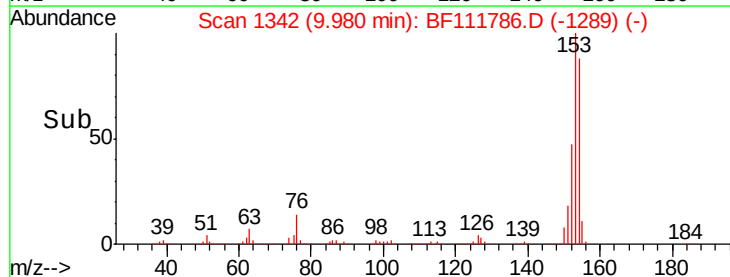
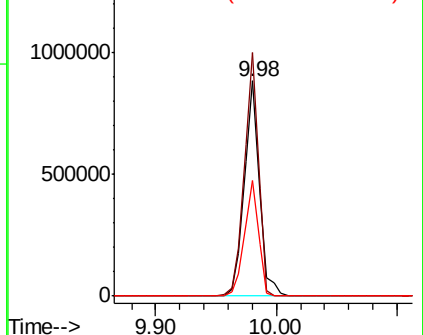


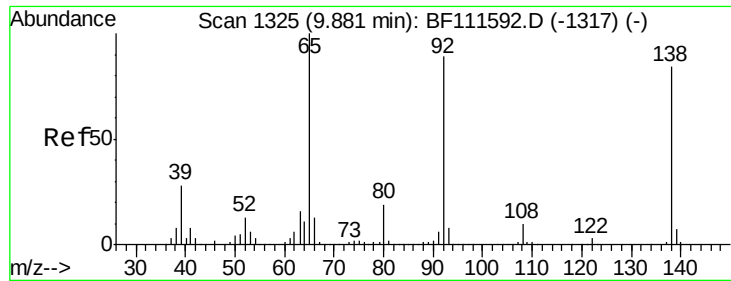
#52
 Acenaphthene
 Concen: 39.208 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. 0.01 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

Tgt Ion:154 Resp: 777618
 Ion Ratio Lower Upper
 154 100
 153 113.3 87.8 131.8
 152 53.7 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

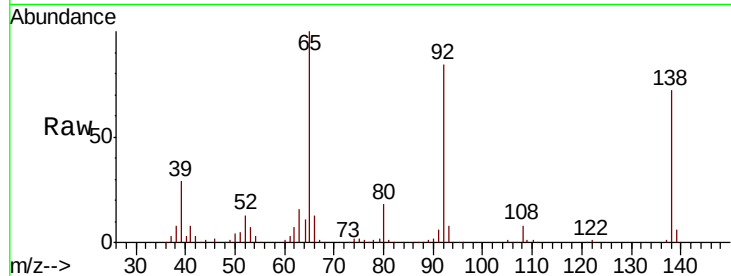




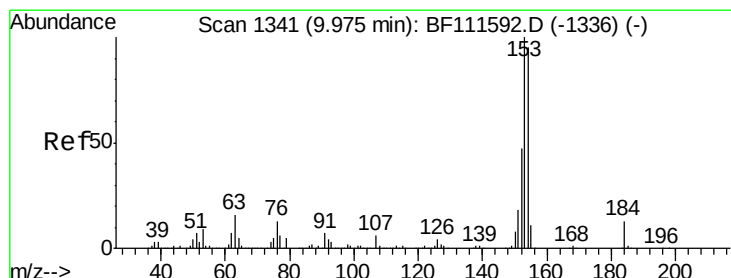
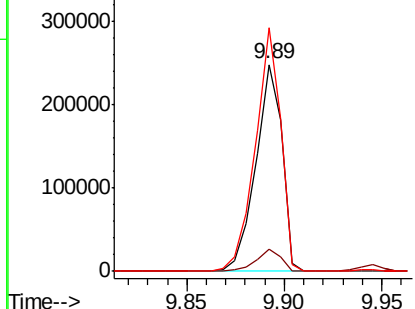
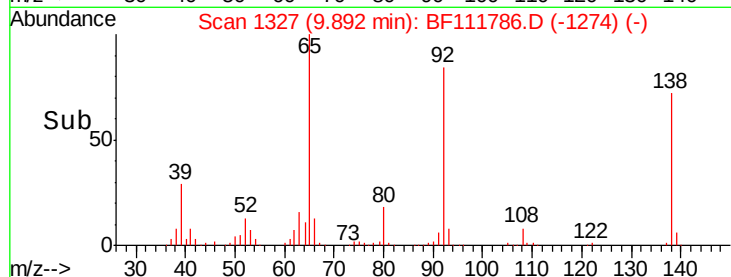
#53
3-Nitroaniline
Concen: 45.336 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:138 Resp: 232166
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.4
92 117.6 93.4 140.2

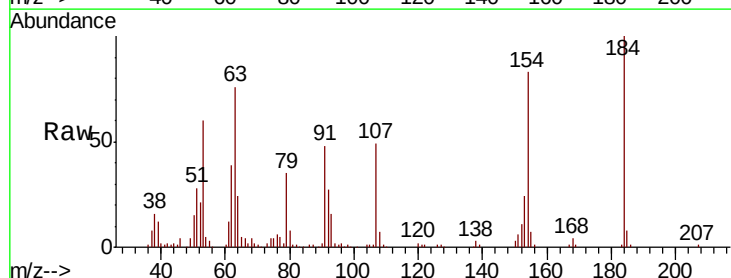


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

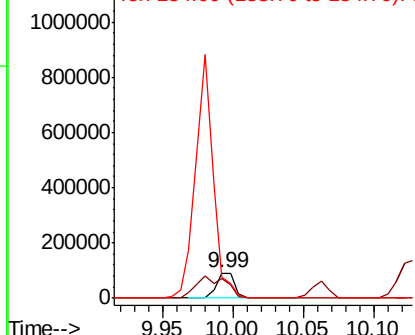
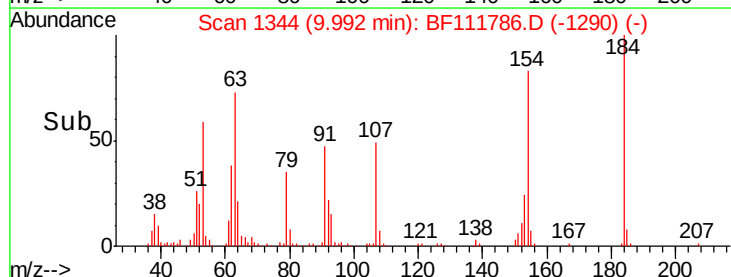


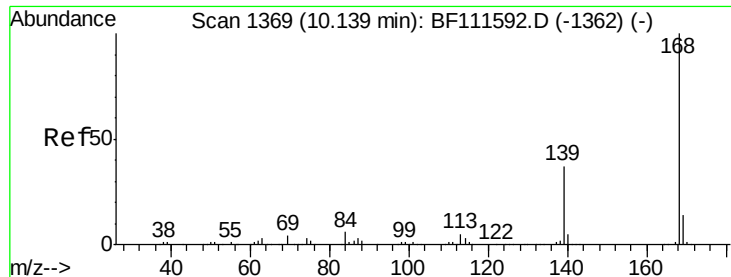
#54
2,4-Dinitrophenol
Concen: 56.618 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.02 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion:184 Resp: 83626
Ion Ratio Lower Upper
184 100
63 76.5 62.3 93.5
154 82.5 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

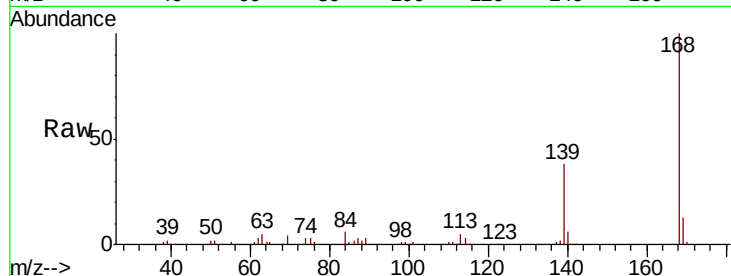




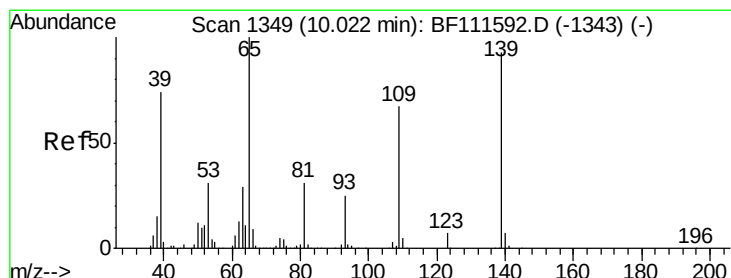
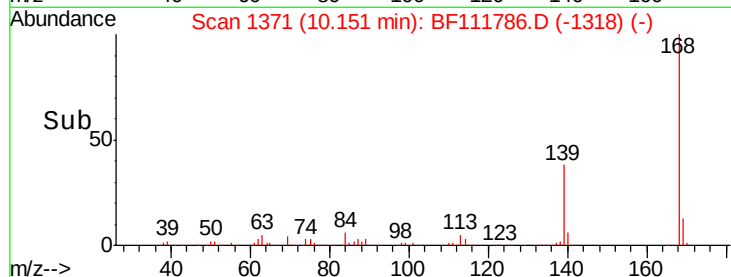
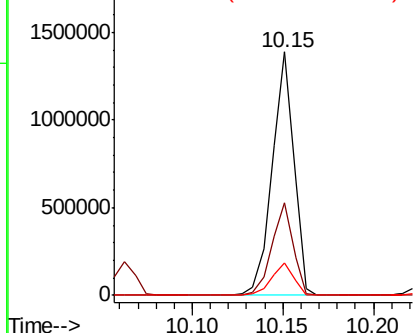
#55
Dibenzenofuran
Concen: 38.344 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:168 Resp: 1148908
Ion Ratio Lower Upper
168 100
139 37.9 32.6 49.0
169 13.3 11.8 17.6

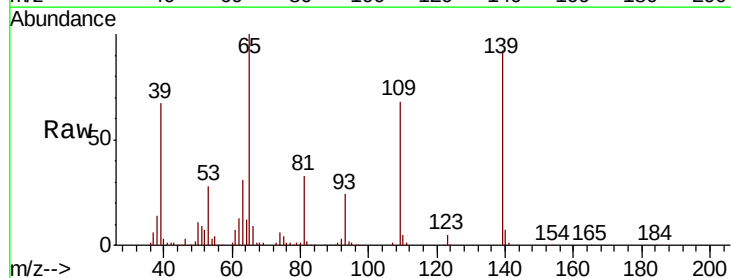


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

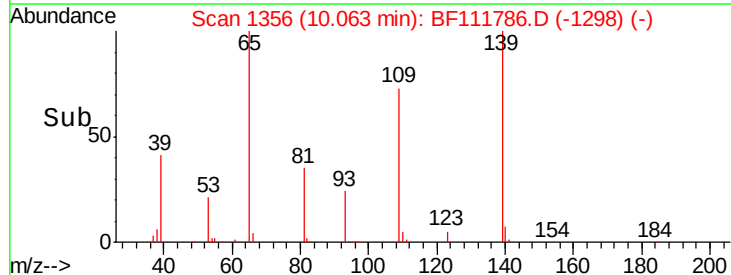
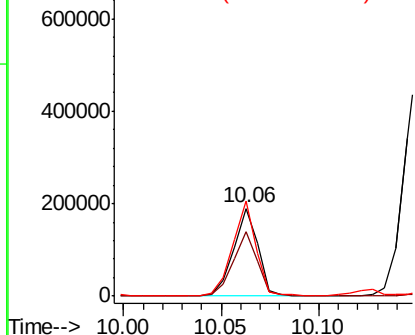


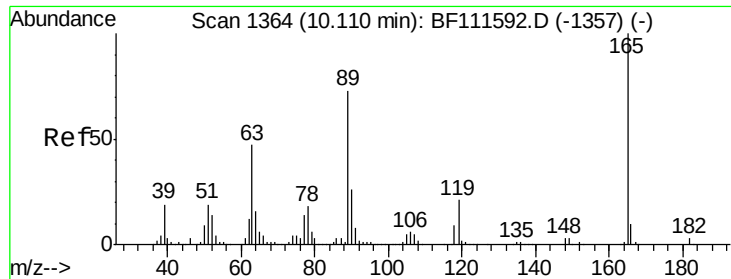
#56
4-Nitrophenol
Concen: 42.358 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.04 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion:139 Resp: 165541
Ion Ratio Lower Upper
139 100
109 73.7 41.8 81.8
65 108.3 79.6 119.6



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

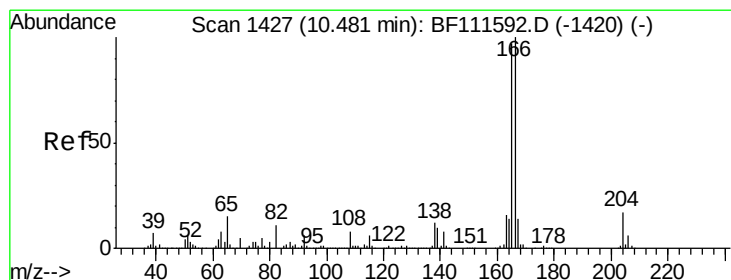
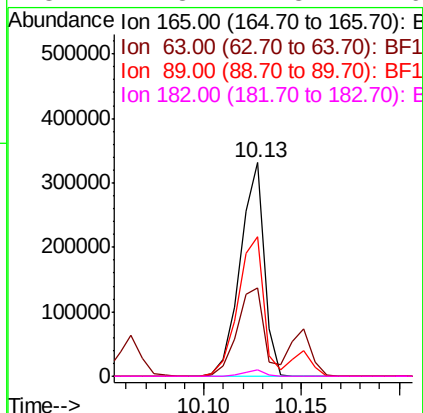
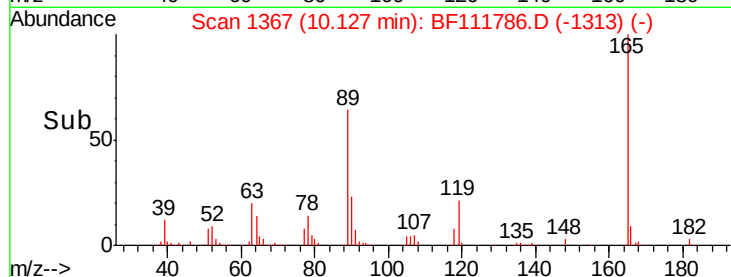
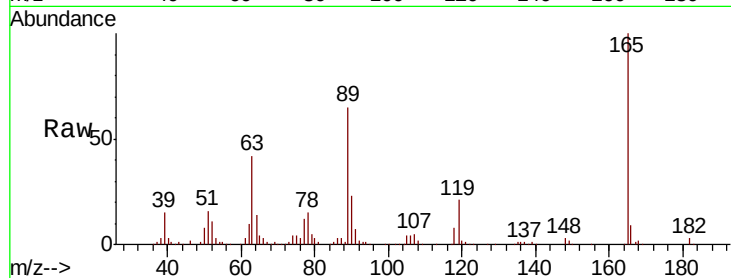




#57
2,4-Dinitrotoluene
Concen: 49.019 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.02 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

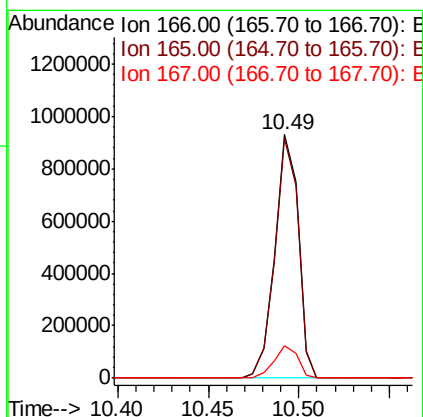
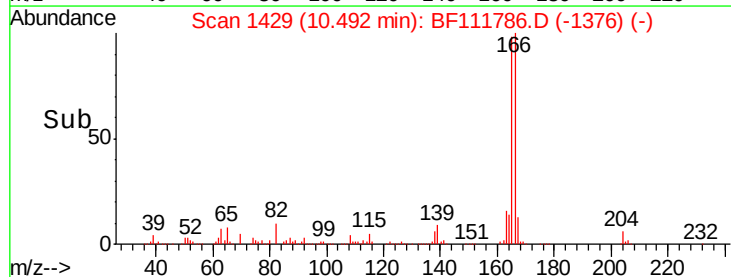
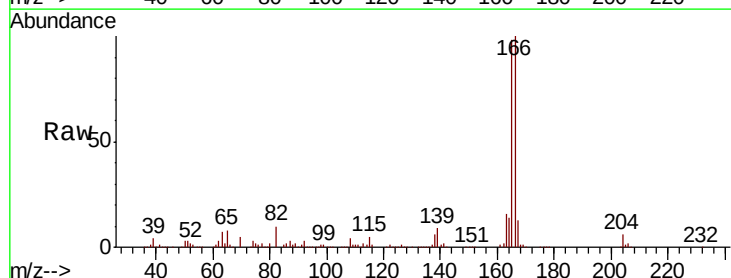
Instrument :
BNA_F
ClientSampled :
DFTPP

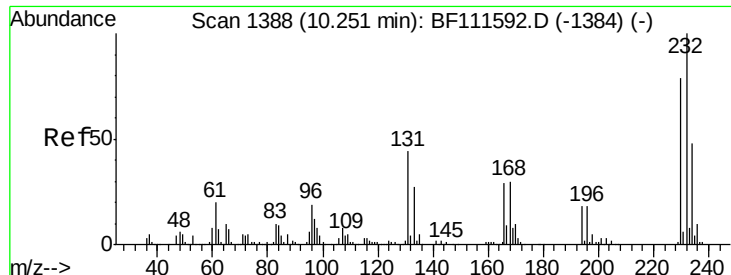
Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.7	34.6	52.0
89	65.1	56.2	84.4
182	2.8	1.8	2.6#



#58
Fluorene
Concen: 38.848 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.4	117.6
167	13.4	11.2	16.8

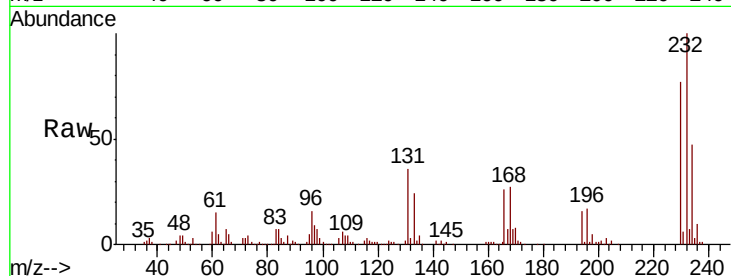




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.628 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.02 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.0	40.9	61.3
130	2.2	2.0	3.0
166	29.3	26.8	40.2



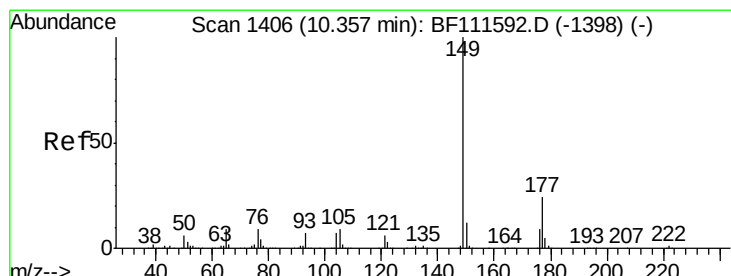
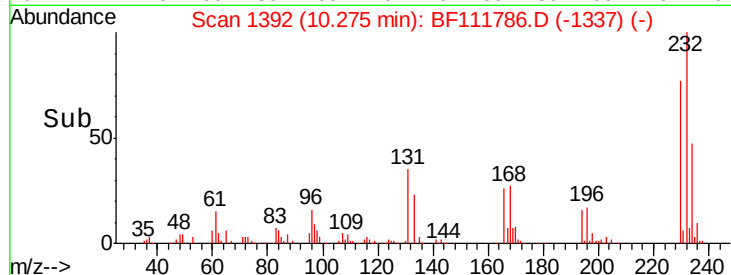
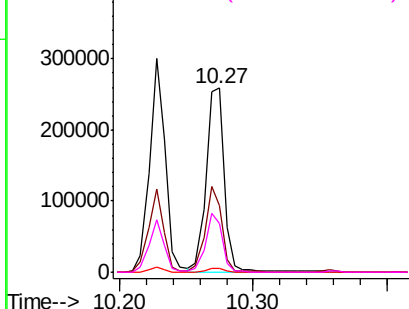
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

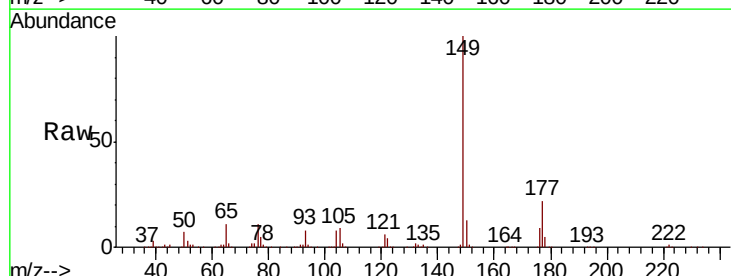
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 38.969 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.3	27.5
150	12.8	10.6	15.8

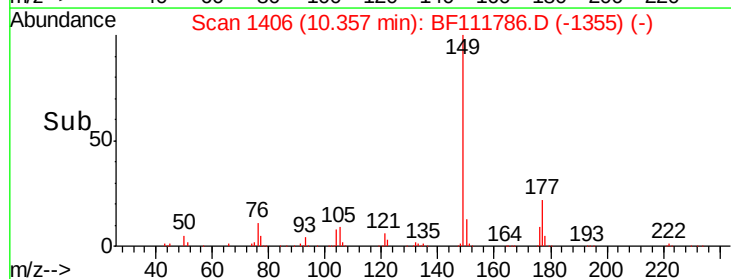
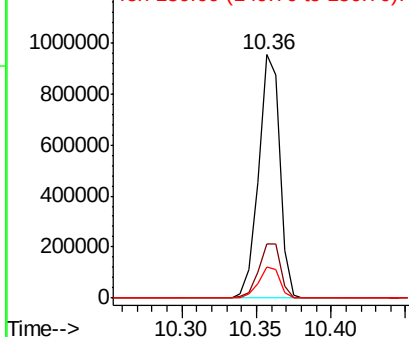


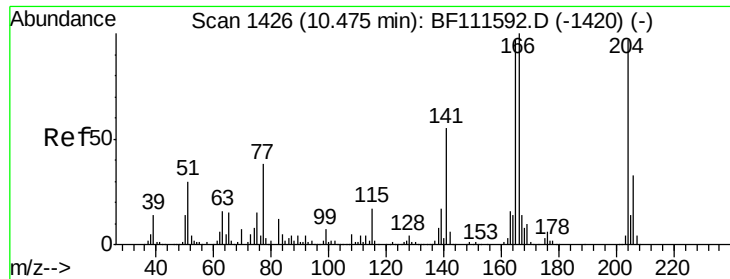
Abundance

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

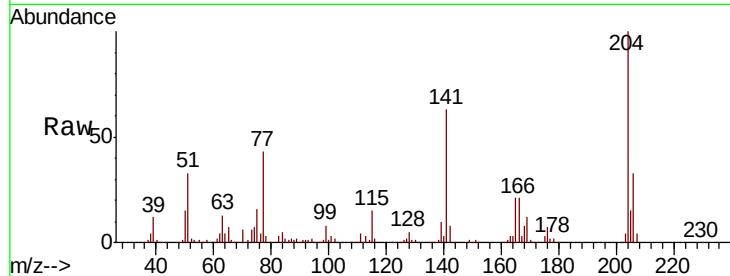




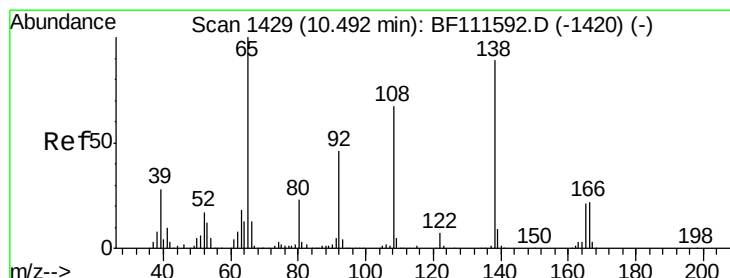
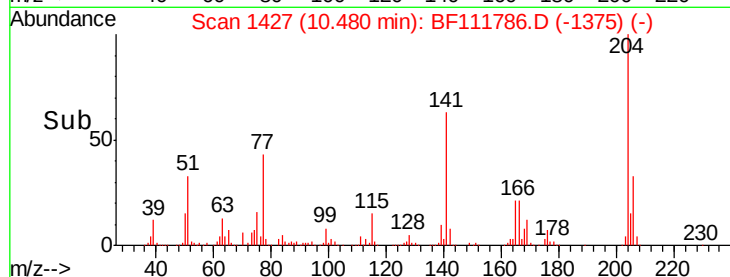
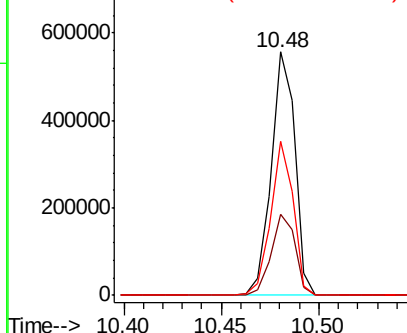
#61
4-Chlorophenyl-phenylether
Concen: 39.241 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 204 Resp: 468107
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 63.1 52.6 78.8

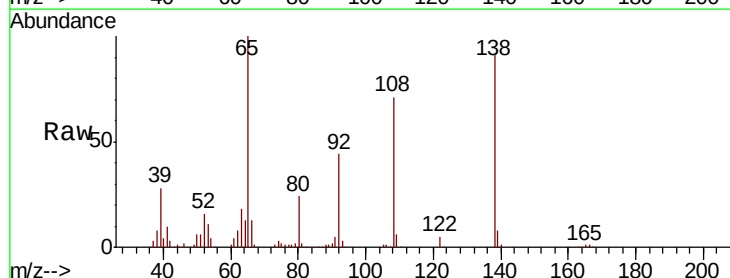


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

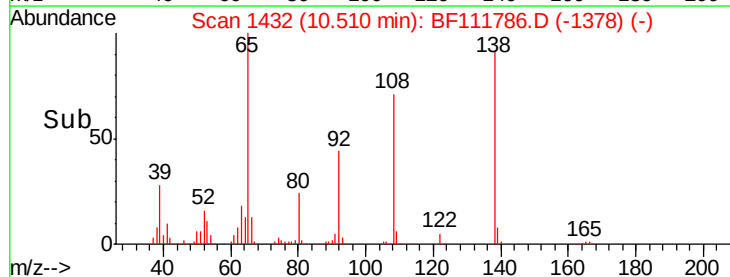
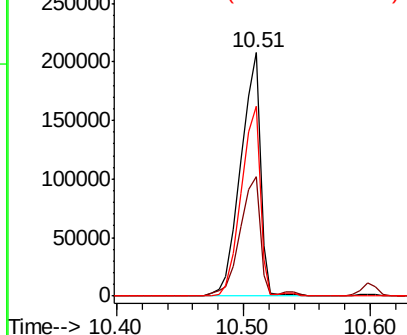


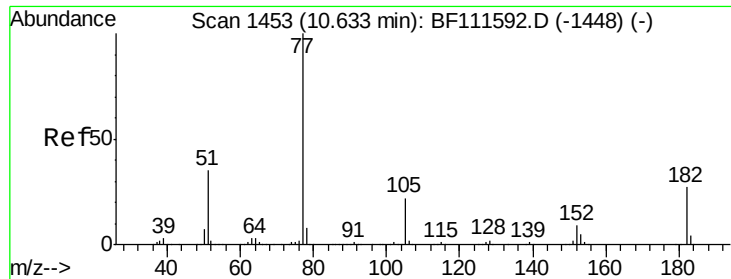
#62
4-Nitroaniline
Concen: 44.606 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.02 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion: 138 Resp: 222016
Ion Ratio Lower Upper
138 100
92 48.8 29.9 69.9
108 77.9 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

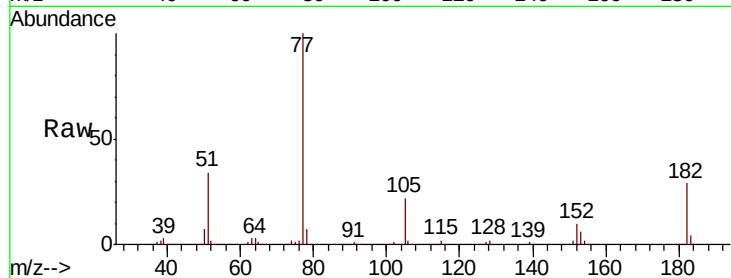




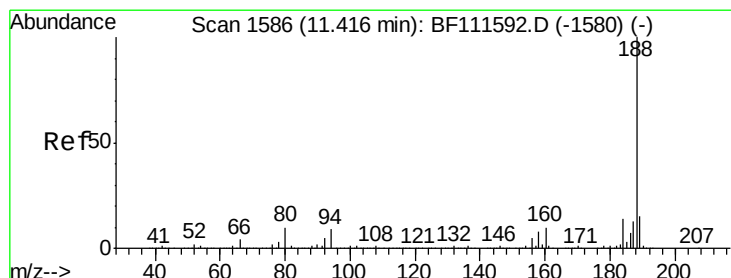
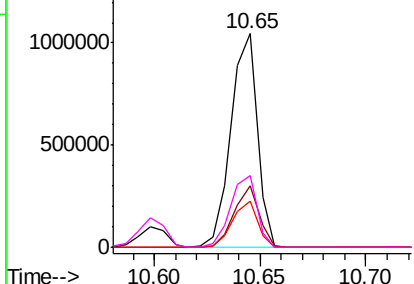
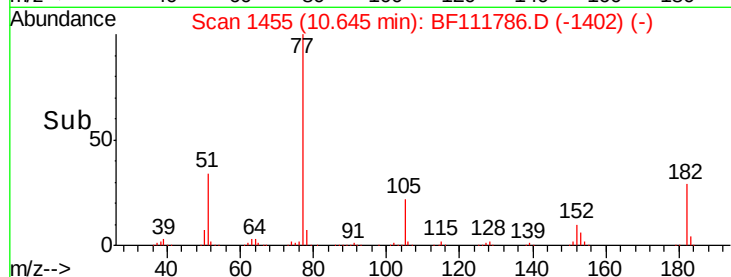
#63
Azobenzene
Concen: 37.816 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.8	4.9	44.9
105	21.7	6.0	46.0
51	33.5	14.7	54.7

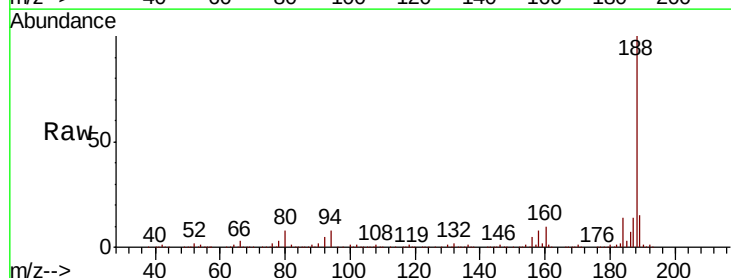


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

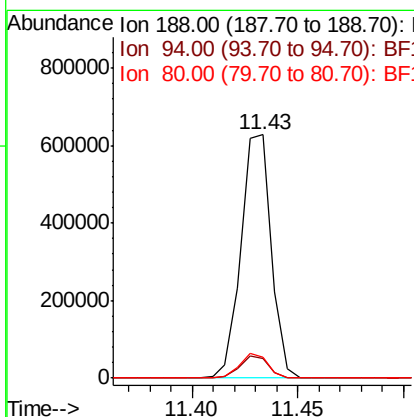
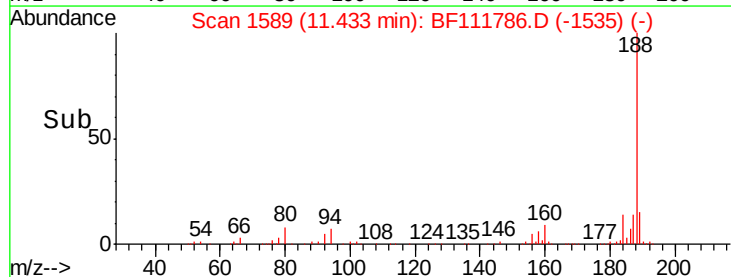


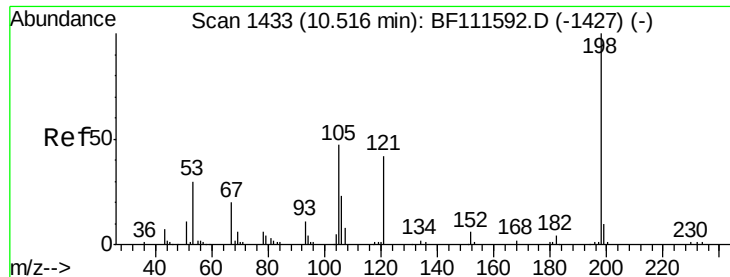
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.02 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.0	9.6	14.4#
80	8.4	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

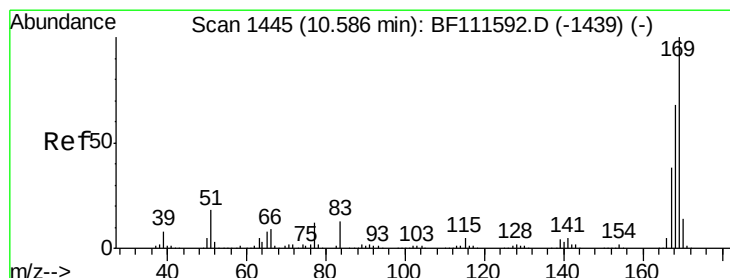
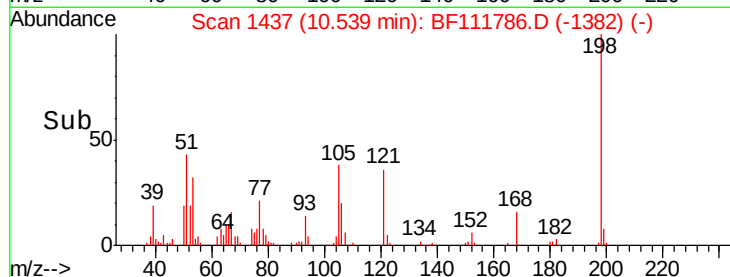
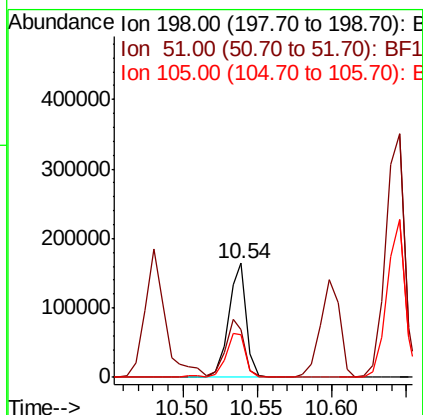
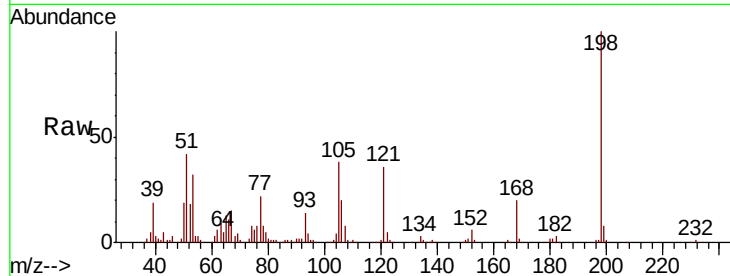




#65
 4,6-Dinitro-2-methylphenol
 Concen: 52.718 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. 0.02 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

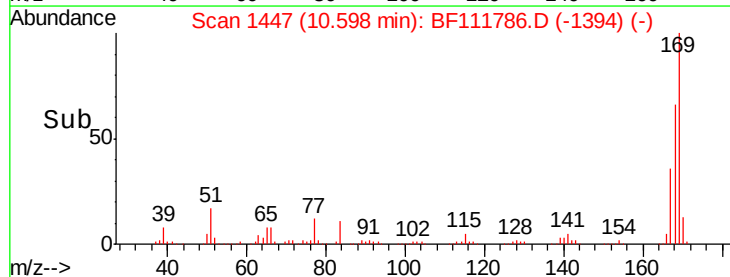
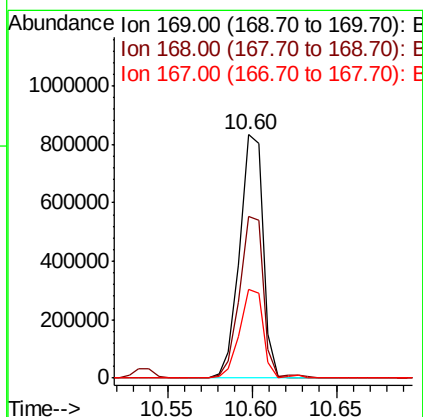
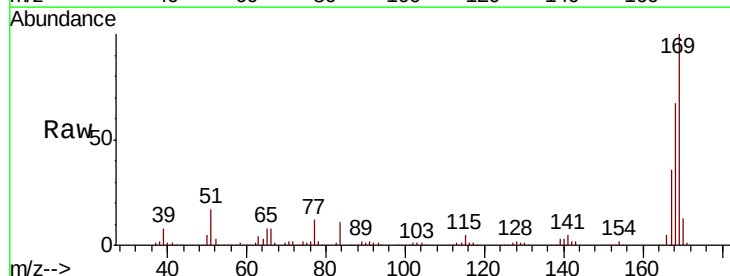
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

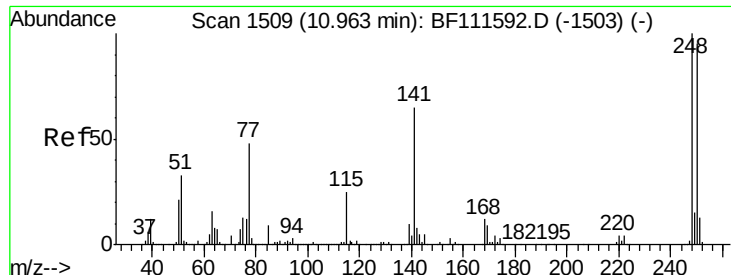
Tgt Ion:198 Resp: 137845
 Ion Ratio Lower Upper
 198 100
 51 42.3 48.0 88.0#
 105 37.7 34.0 74.0



#66
 n-Nitrosodiphenylamine
 Concen: 38.576 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.01 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

Tgt Ion:169 Resp: 807541
 Ion Ratio Lower Upper
 169 100
 168 66.7 54.4 81.6
 167 36.3 30.5 45.7

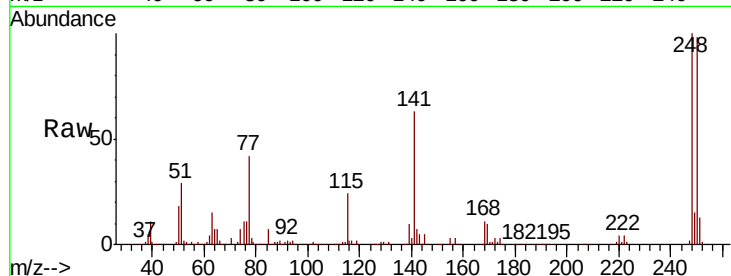




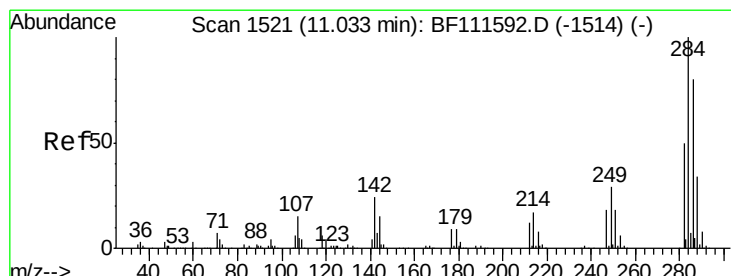
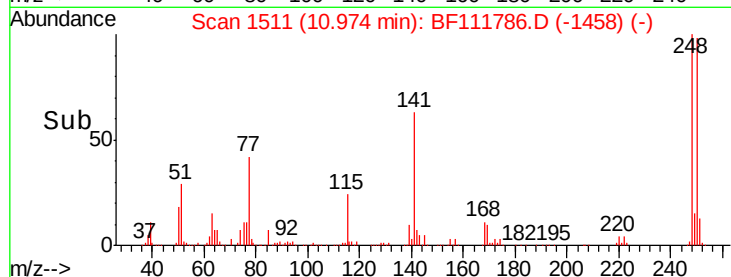
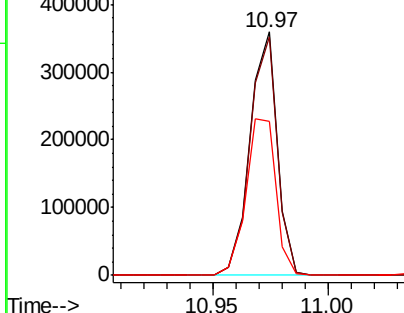
#67
 4-Bromophenyl-phenylether
 Concen: 38.579 ng
 RT: 10.97 min Scan# 1511
 Delta R.T. 0.01 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

Instrument :
 BNA_F
 ClientSampleID :
 DFTPP

Tgt Ion: 248 Resp: 298407
 Ion Ratio Lower Upper
 248 100
 250 98.0 77.0 115.4
 141 63.3 63.0 94.6

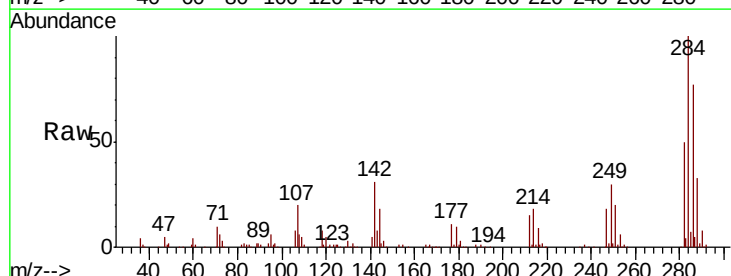


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

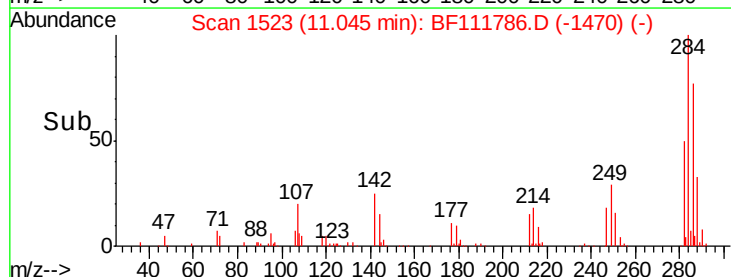
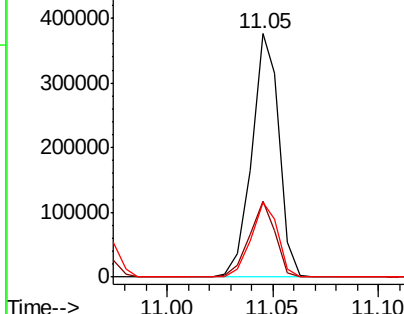


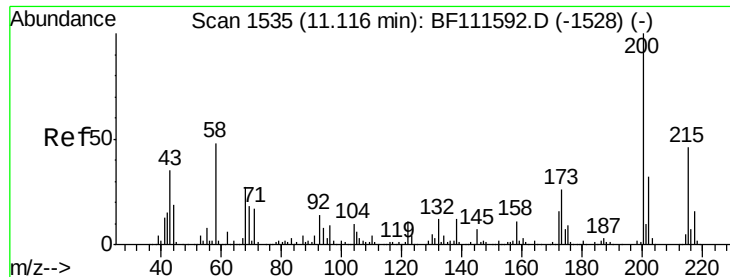
#68
 Hexachlorobenzene
 Concen: 39.072 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. 0.01 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

Tgt Ion: 284 Resp: 336969
 Ion Ratio Lower Upper
 284 100
 142 31.3 27.4 41.2
 249 30.4 24.4 36.6



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





#69

Atrazine

Concen: 38.486 ng

RT: 11.13 min Scan# 1537

Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Instrument :

BNA_F

ClientSampled :

DFTPP

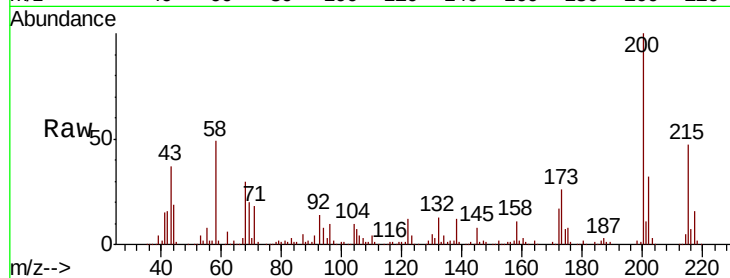
Tgt Ion:200 Resp: 279891

Ion Ratio Lower Upper

200 100

173 26.3 10.1 50.1

215 47.0 26.9 66.9

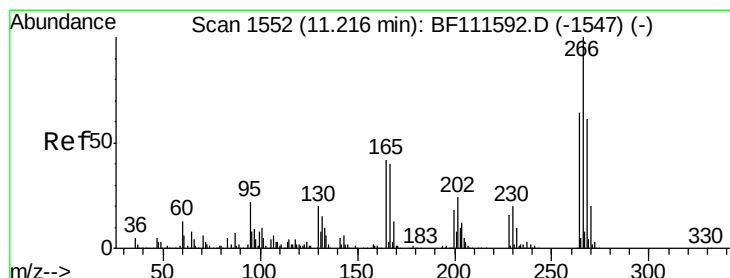
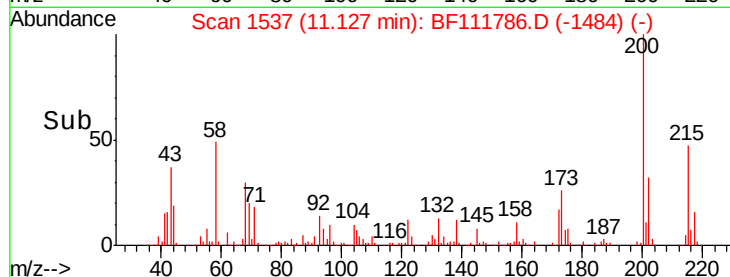
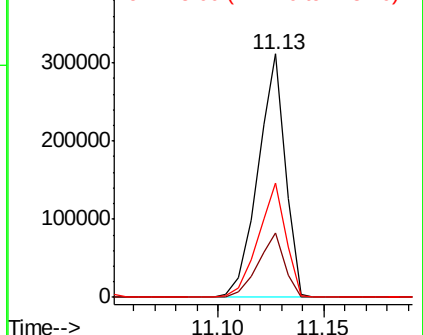


Abundance

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: 36.003 ng

RT: 11.24 min Scan# 1556

Delta R.T. 0.02 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

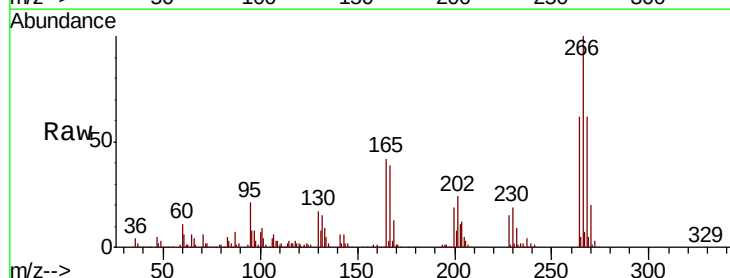
Tgt Ion:266 Resp: 191956

Ion Ratio Lower Upper

266 100

268 61.9 47.9 71.9

264 62.3 49.1 73.7

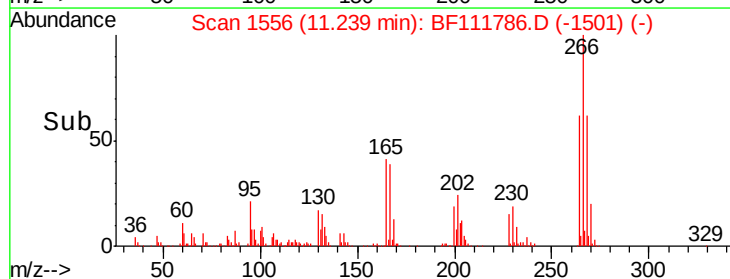
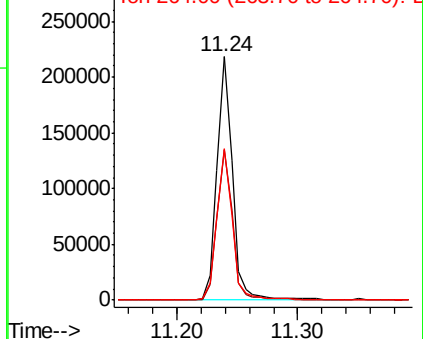


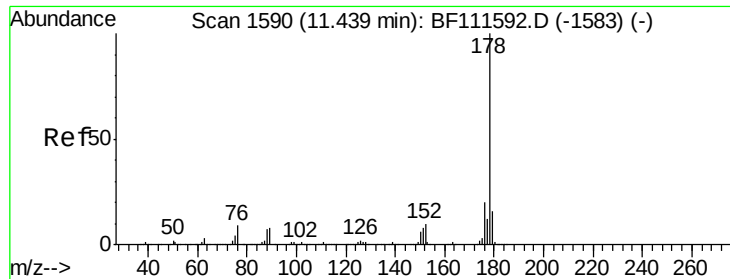
Abundance

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

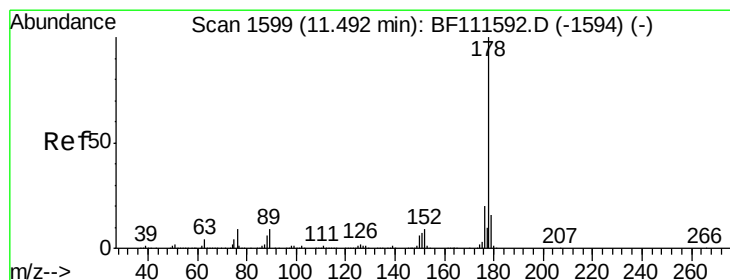
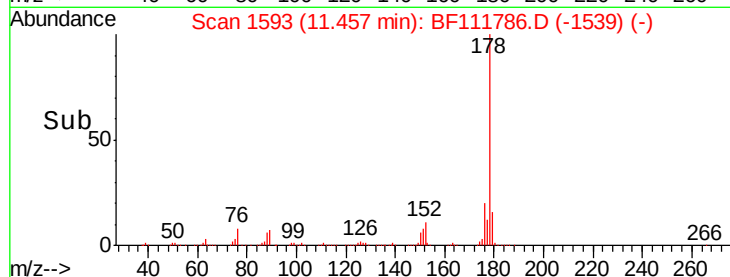
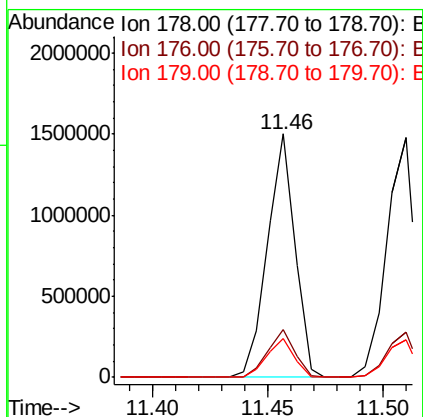
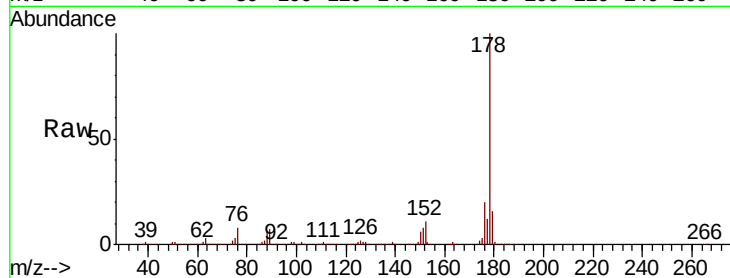




#71
Phenanthrene
Concen: 37.822 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.02 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

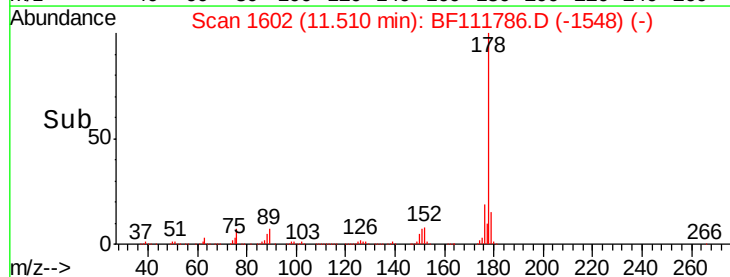
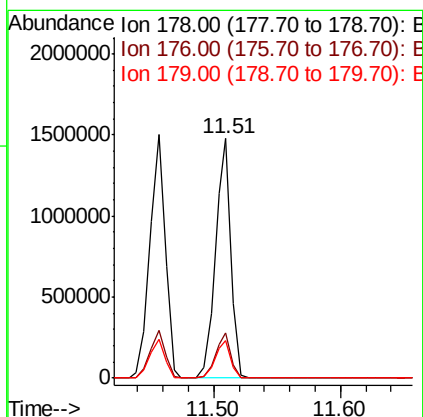
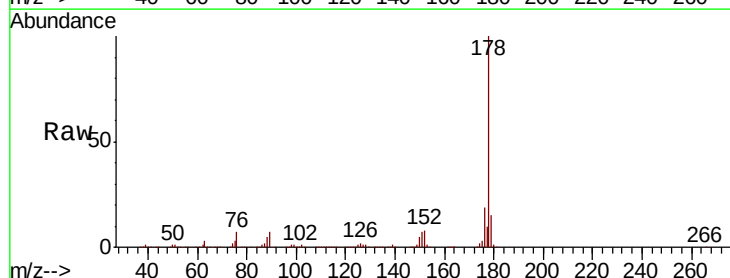
Instrument :
BNA_F
ClientSampleId :
DFTPP

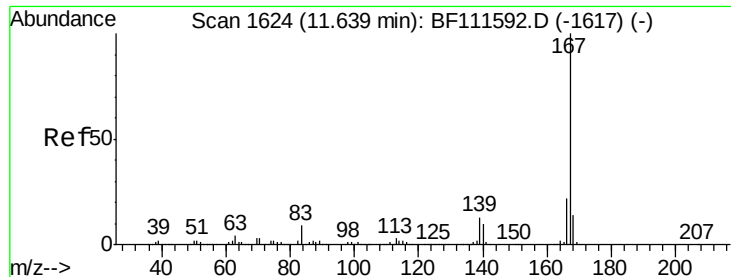
Tgt Ion:178 Resp: 1250881
Ion Ratio Lower Upper
178 100
176 19.5 18.1 27.1
179 15.8 14.0 21.0



#72
Anthracene
Concen: 38.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. 0.02 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion:178 Resp: 1261470
Ion Ratio Lower Upper
178 100
176 18.8 17.2 25.8
179 15.4 13.8 20.8

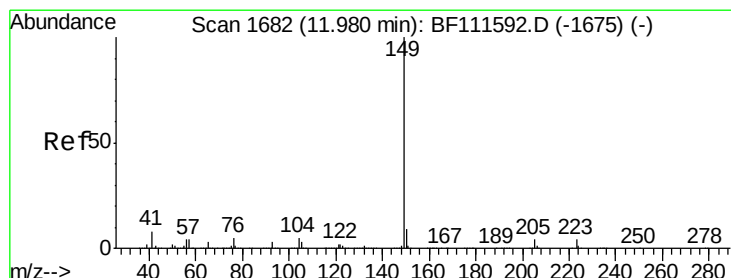
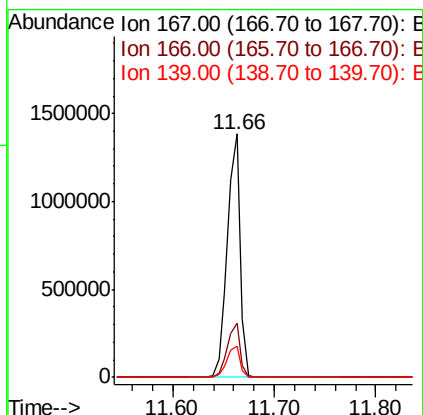
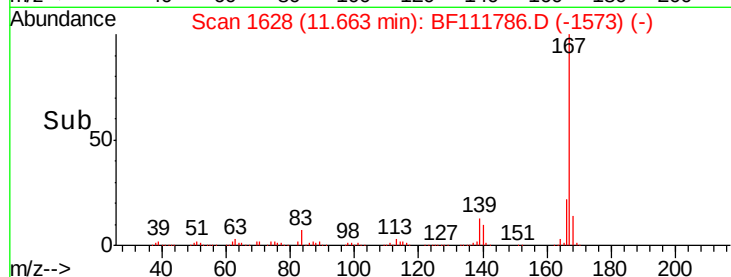
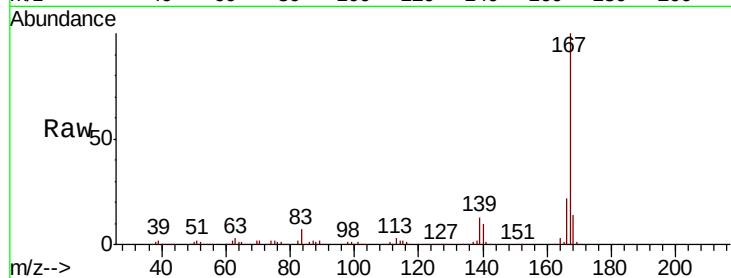




#73
 Carbazole
 Concen: 37.820 ng
 RT: 11.66 min Scan# 1628
 Delta R.T. 0.02 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

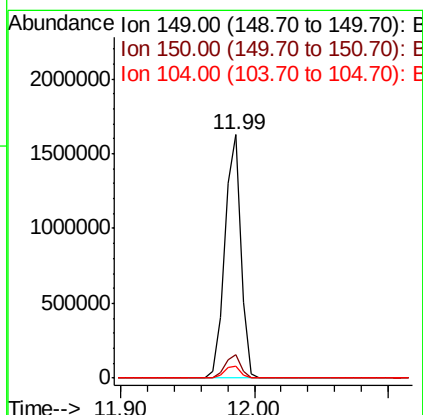
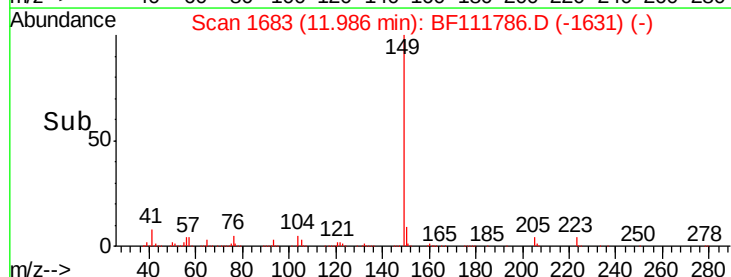
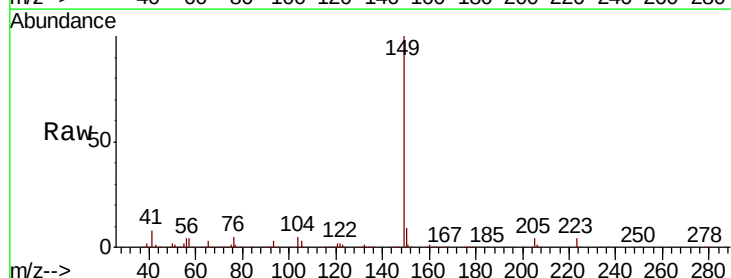
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

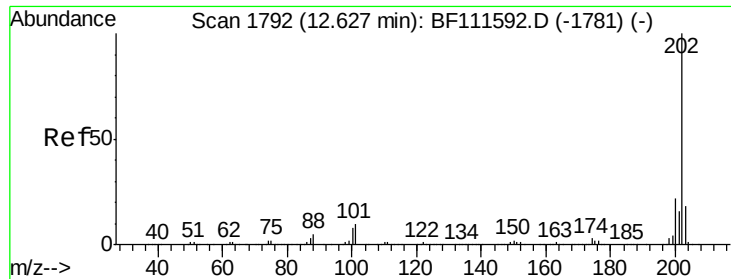
Tgt Ion:167 Resp: 1218913
 Ion Ratio Lower Upper
 167 100
 166 22.1 19.3 28.9
 139 12.7 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 38.307 ng
 RT: 11.99 min Scan# 1683
 Delta R.T. 0.01 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

Tgt Ion:149 Resp: 1384268
 Ion Ratio Lower Upper
 149 100
 150 9.4 8.8 13.2
 104 4.9 4.5 6.7

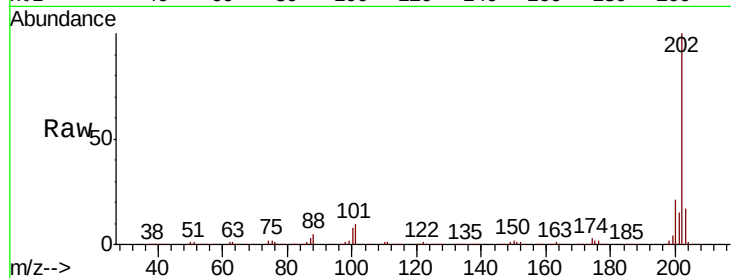




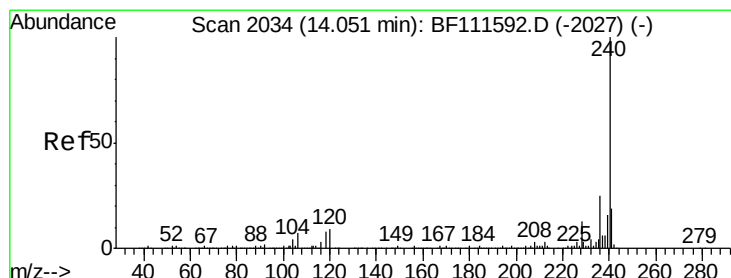
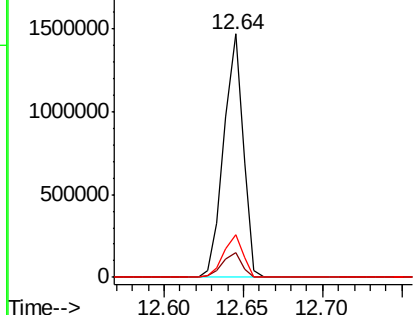
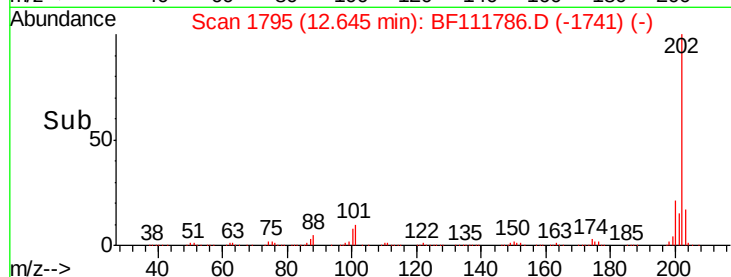
#75
 Fluoranthene
 Concen: 37.452 ng
 RT: 12.64 min Scan# 1795
 Delta R.T. 0.02 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 202 Resp: 1254314
 Ion Ratio Lower Upper
 202 100
 101 10.1 0.0 33.8
 203 17.5 0.0 38.6

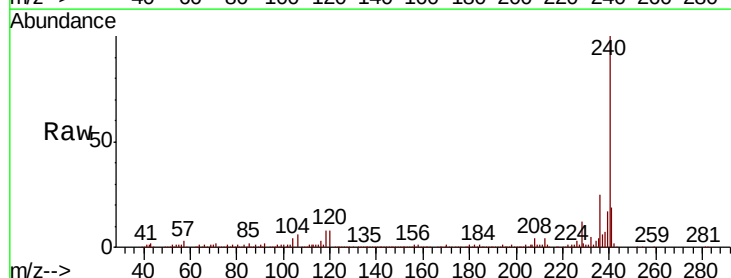


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

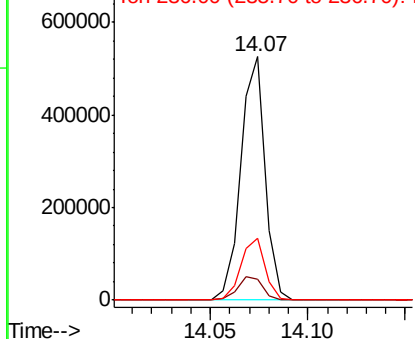
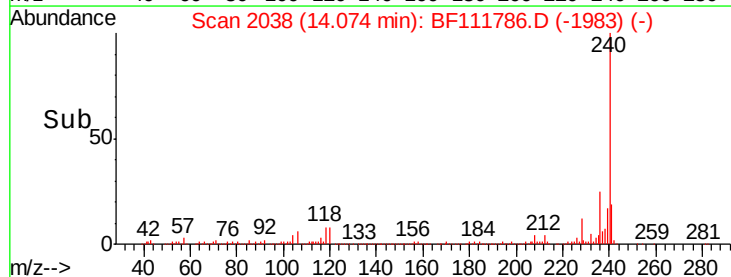


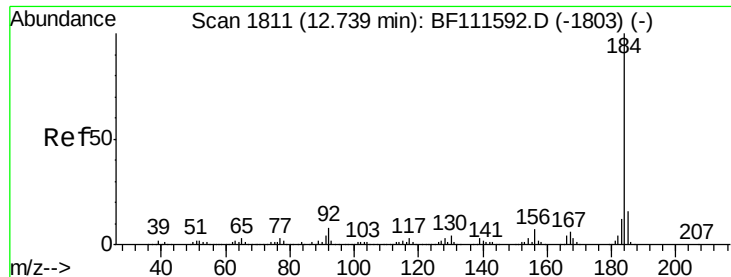
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. 0.02 min
 Lab File: BF111786.D
 Acq: 28 Dec 2018 13:58

Tgt Ion: 240 Resp: 451192
 Ion Ratio Lower Upper
 240 100
 120 8.5 12.2 18.2#
 236 25.4 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: 37.537 ng

RT: 12.76 min Scan# 1814

Delta R.T. 0.02 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Instrument :

BNA_F

ClientSampleId :

DFTPP

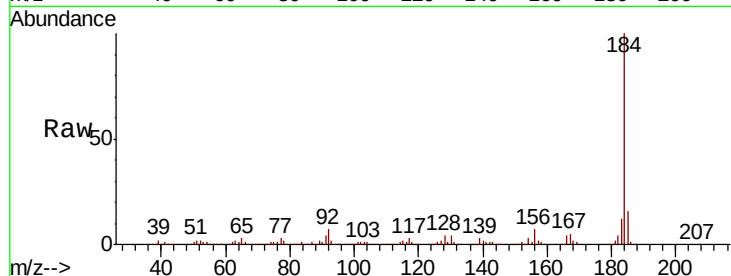
Tgt Ion:184 Resp: 637305

Ion Ratio Lower Upper

184 100

185 15.7 13.0 19.6

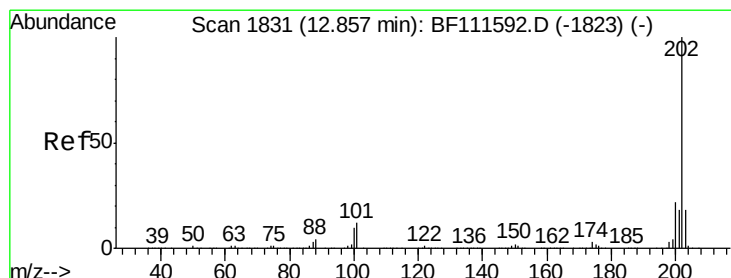
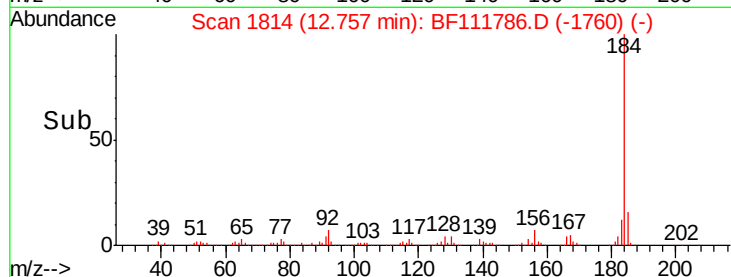
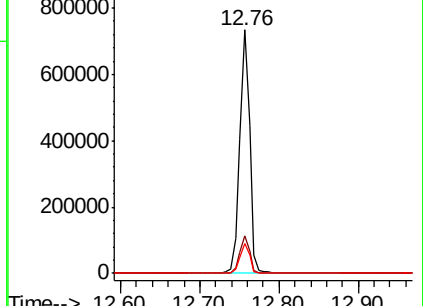
183 12.4 9.3 13.9



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: 39.952 ng

RT: 12.87 min Scan# 1834

Delta R.T. 0.02 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

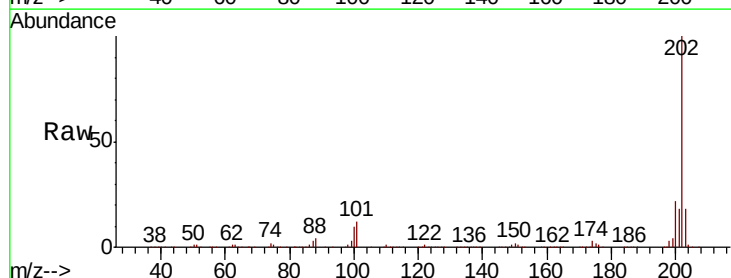
Tgt Ion:202 Resp: 1272958

Ion Ratio Lower Upper

202 100

200 21.7 19.0 28.4

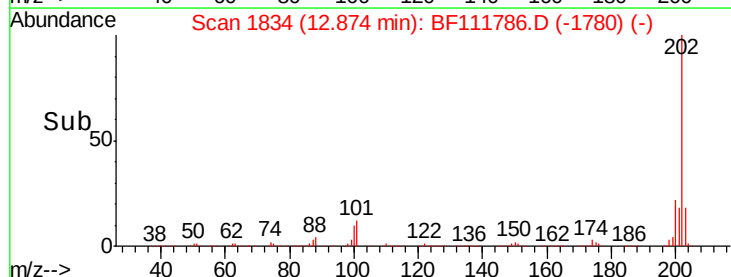
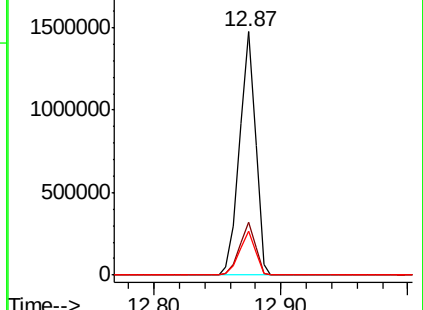
203 17.9 15.2 22.8

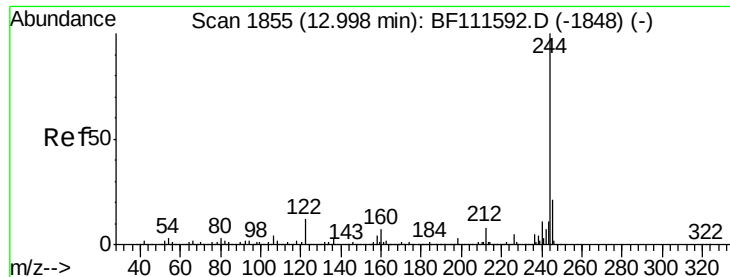


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.998 ng

RT: 13.02 min Scan# 1858

Delta R.T. 0.02 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Instrument :

BNA_F

ClientSampled :

DFTPP

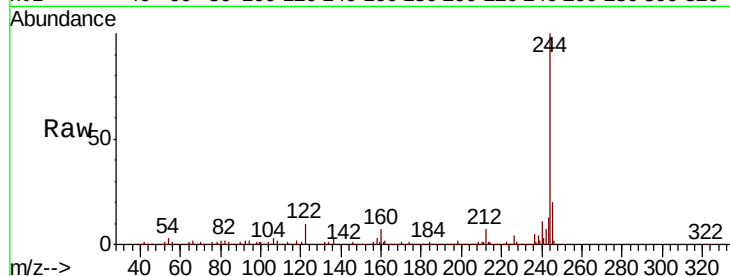
Tgt Ion:244 Resp: 1927084

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

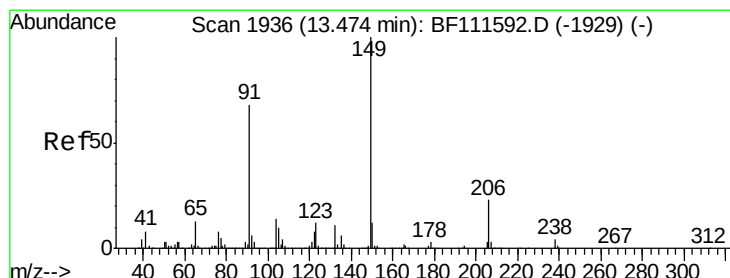
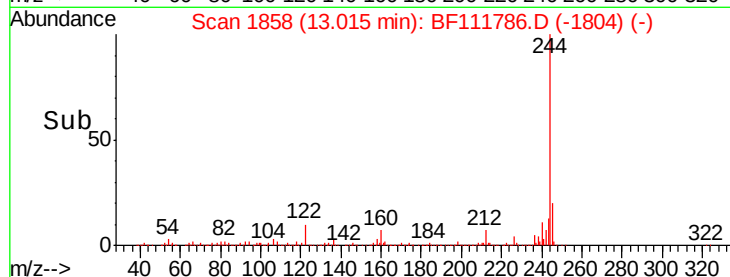
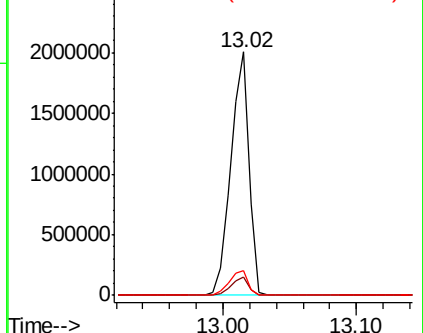
122 10.1 13.1 19.7#



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: 40.487 ng

RT: 13.48 min Scan# 1937

Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

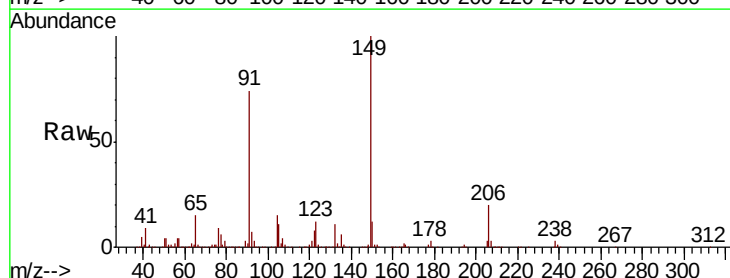
Tgt Ion:149 Resp: 525837

Ion Ratio Lower Upper

149 100

91 74.2 63.8 95.6

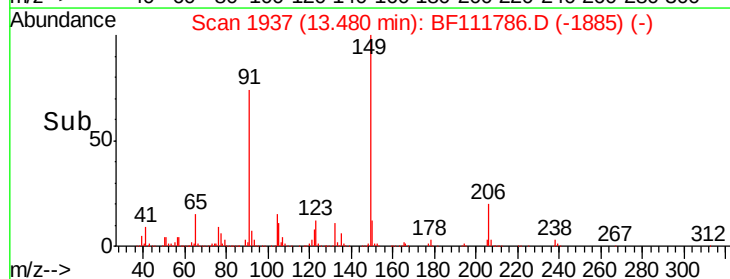
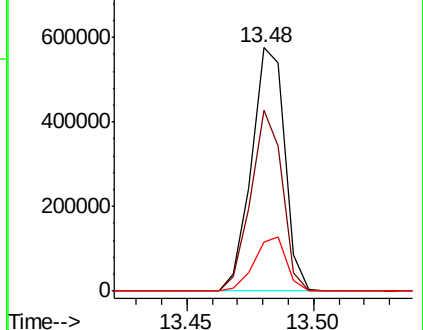
206 20.3 15.1 22.7

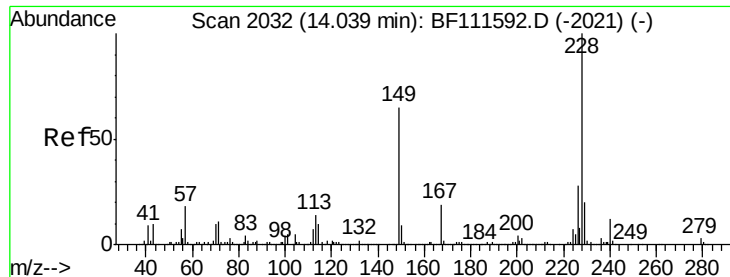


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.123 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.02 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Instrument :

BNA_F

ClientSampled :

DFTPP

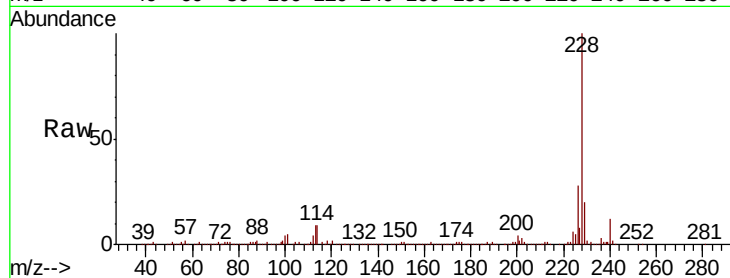
Tgt Ion:228 Resp: 1007404

Ion Ratio Lower Upper

228 100

226 27.5 22.6 34.0

229 19.6 16.3 24.5

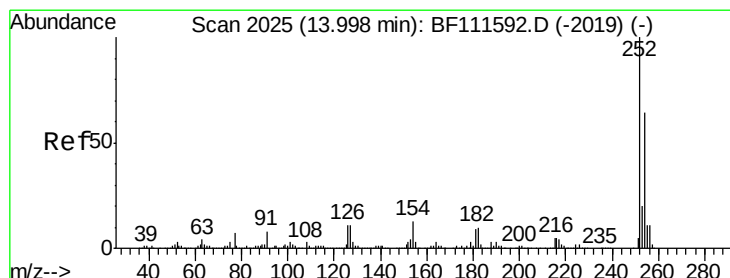
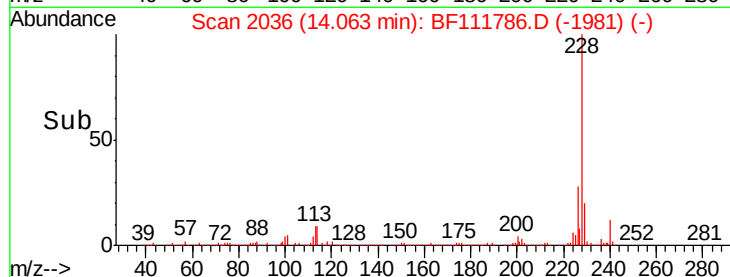
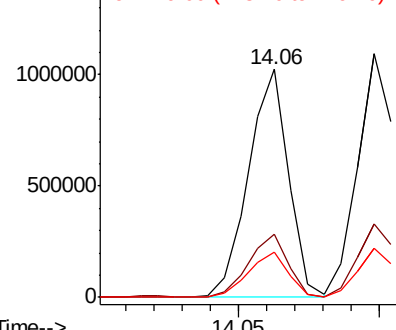


Abundance

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: 37.910 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.02 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

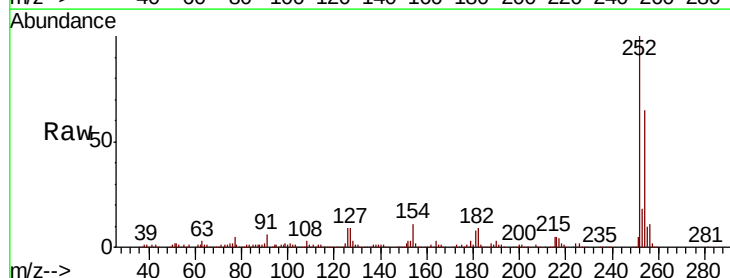
Tgt Ion:252 Resp: 385683

Ion Ratio Lower Upper

252 100

254 65.2 52.7 79.1

126 8.6 11.1 16.7#

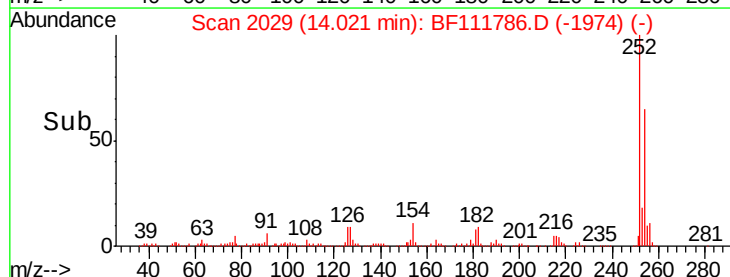
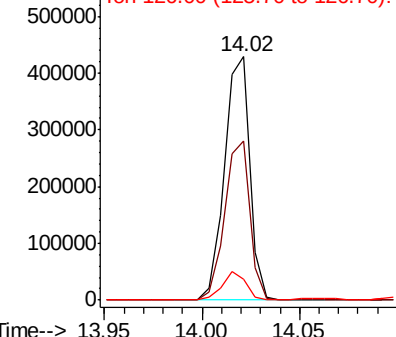


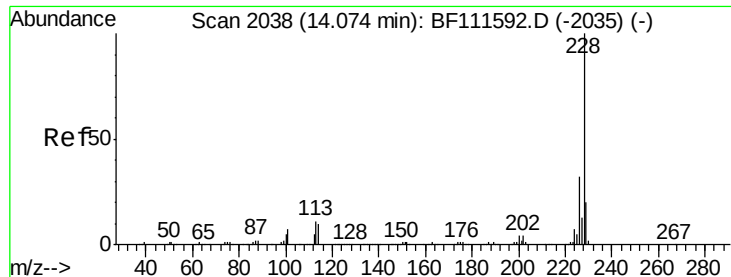
Abundance

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: 37.764 ng

RT: 14.10 min Scan# 2042

Delta R.T. 0.02 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Instrument :

BNA_F

ClientSampled :

DFTPP

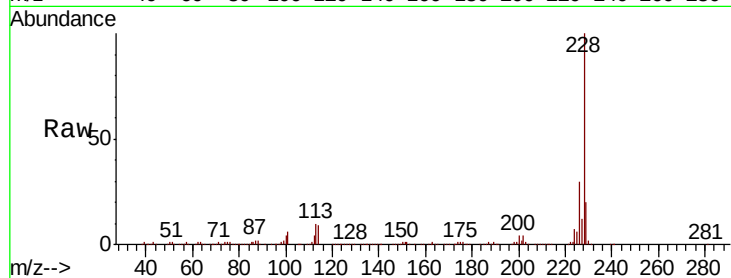
Tgt Ion:228 Resp: 955728

Ion Ratio Lower Upper

228 100

226 30.3 25.3 37.9

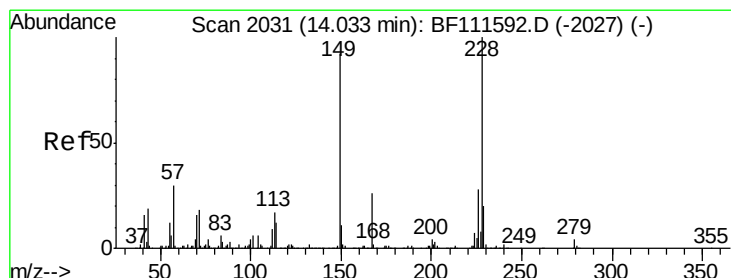
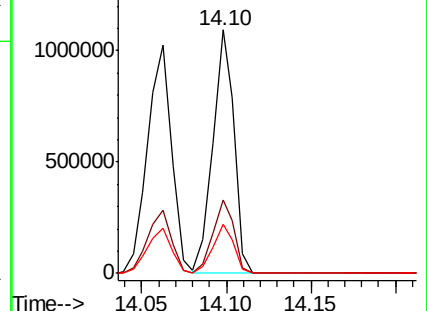
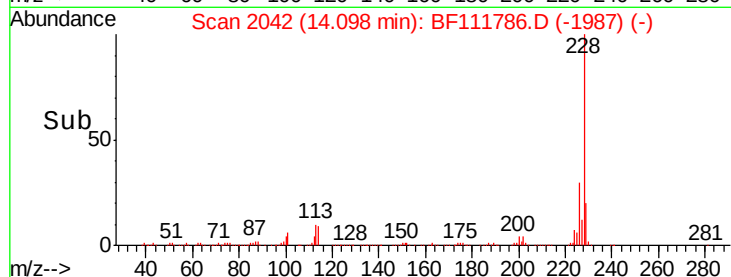
229 20.0 17.2 25.8



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: 41.655 ng

RT: 14.04 min Scan# 2033

Delta R.T. 0.01 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

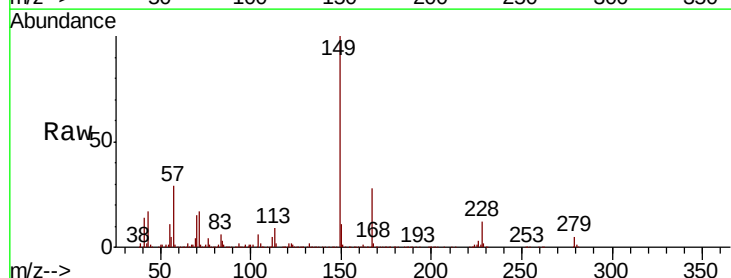
Tgt Ion:149 Resp: 681465

Ion Ratio Lower Upper

149 100

167 28.0 22.5 33.7

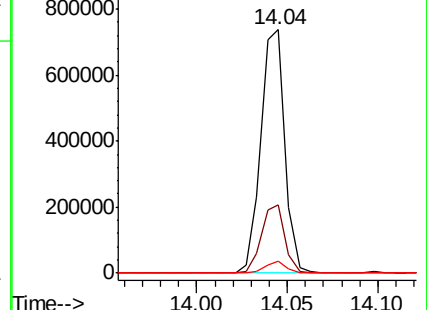
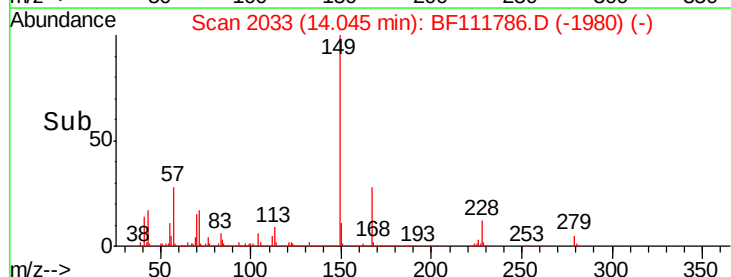
279 4.7 2.6 4.0#

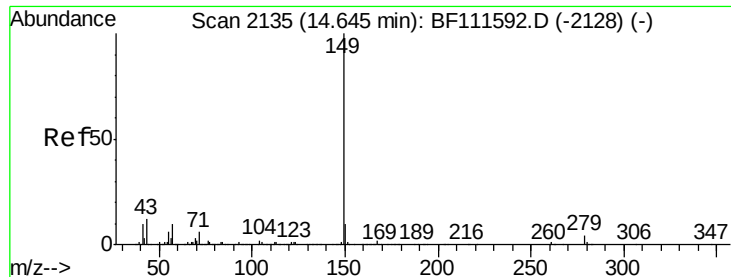


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

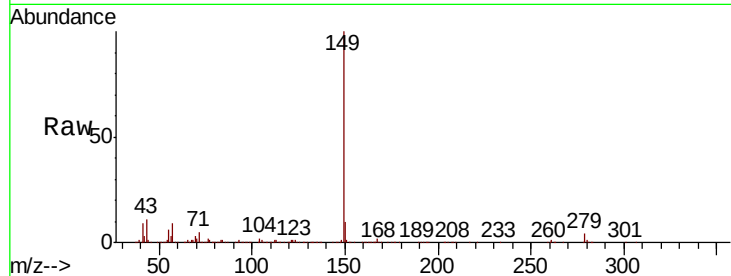




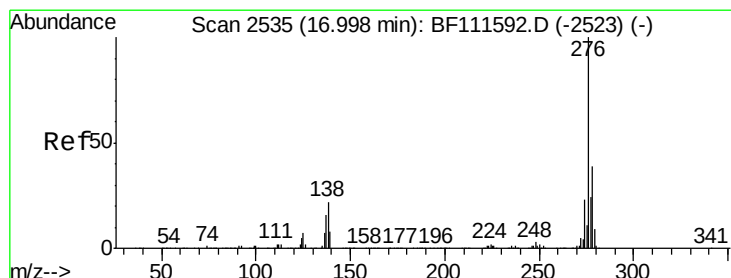
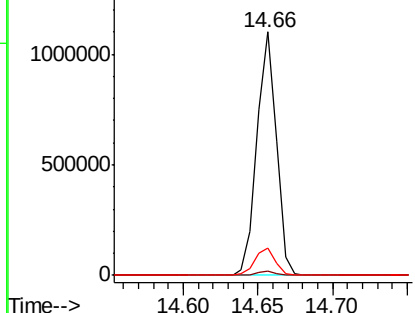
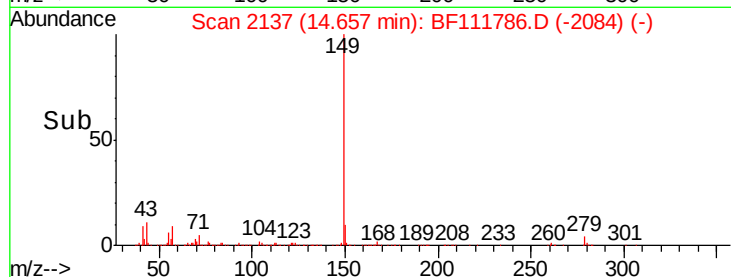
#85
Di-n-octyl phthalate
Concen: 38.497 ng
RT: 14.66 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.4	10.9	16.3

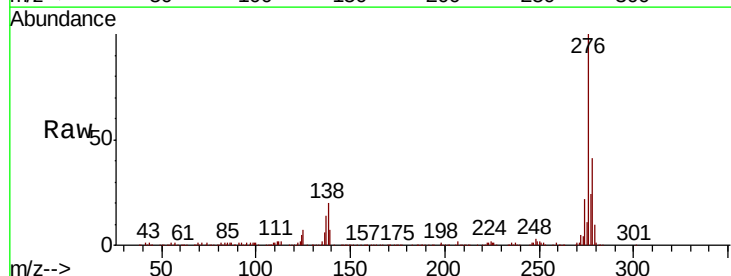


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

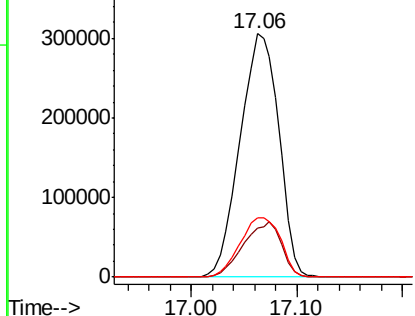
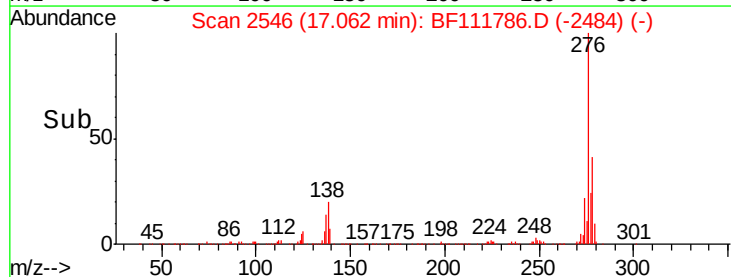


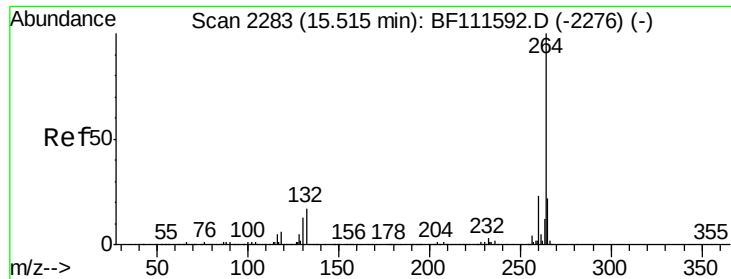
#86
Indeno(1,2,3-cd)pyrene
Concen: 36.367 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.06 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.4	27.8	41.6#
277	25.6	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



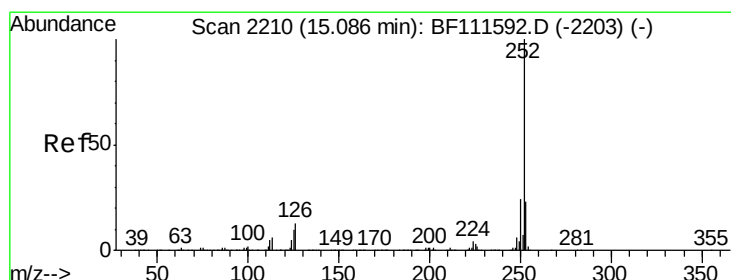
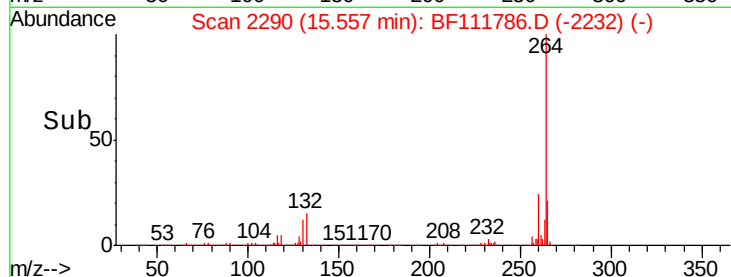
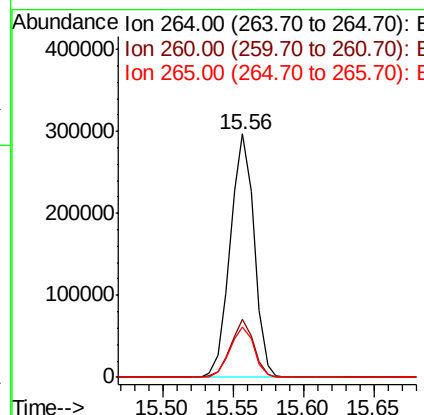
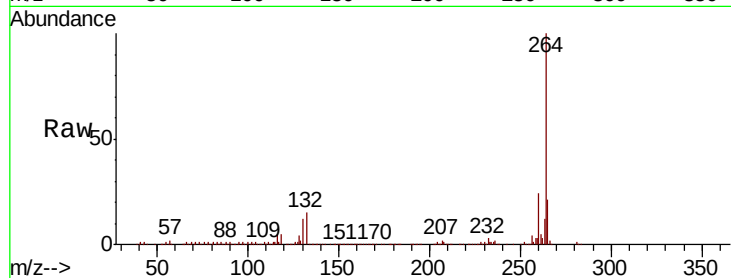


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. 0.04 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 264 Resp: 348756

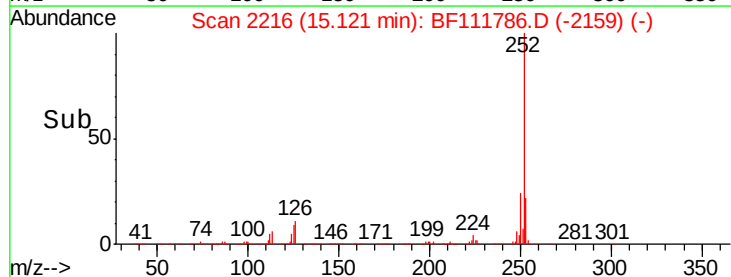
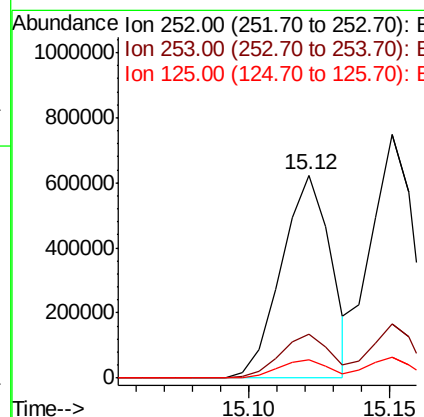
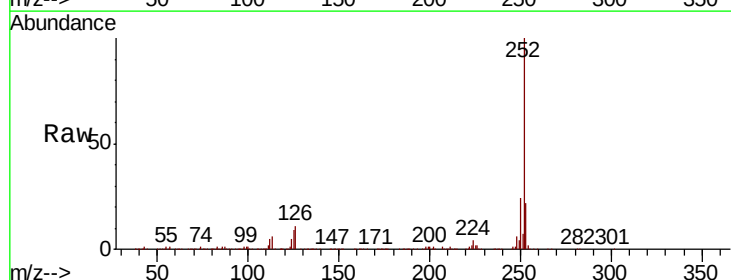
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.3	27.5
265	20.8	17.7	26.5

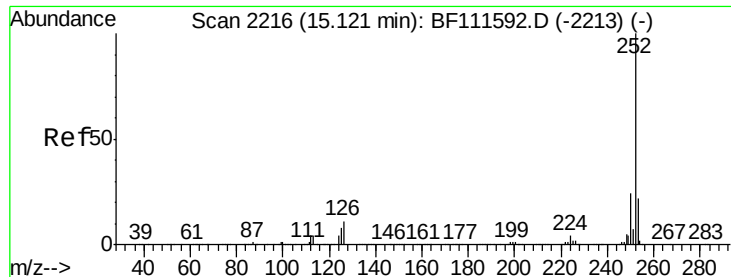


#88
Benzo(b)fluoranthene
Concen: 37.261 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.04 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion: 252 Resp: 759486

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	8.9	10.4	15.6#

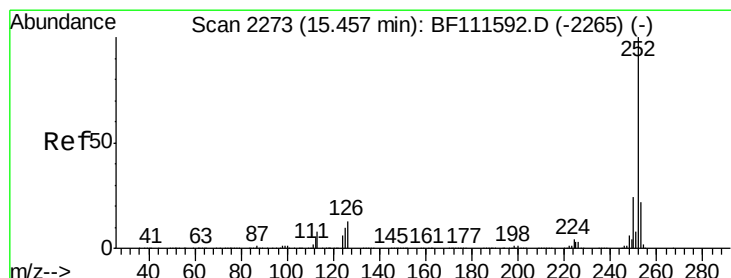
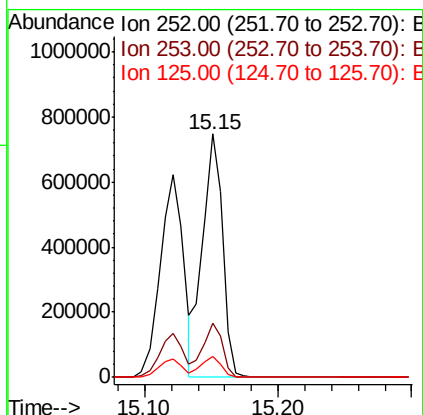
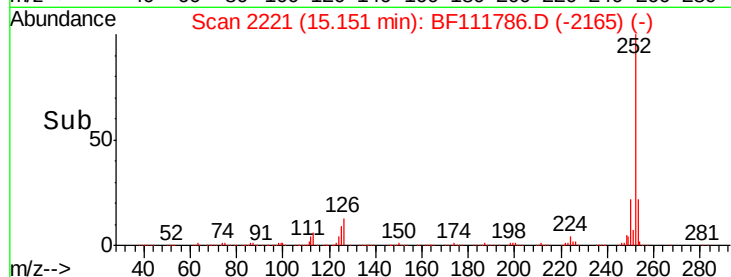
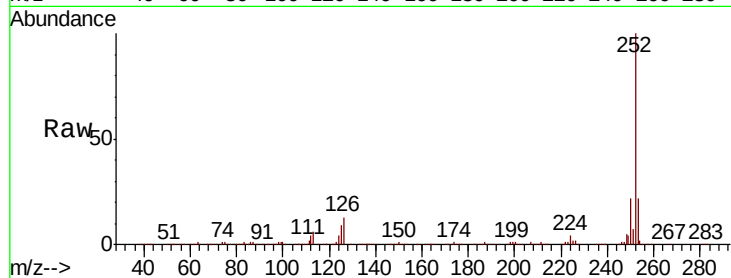




#89
Benzo(k)fluoranthene
Concen: 40.140 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.03 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

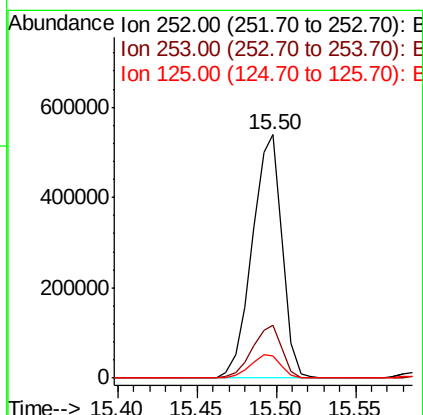
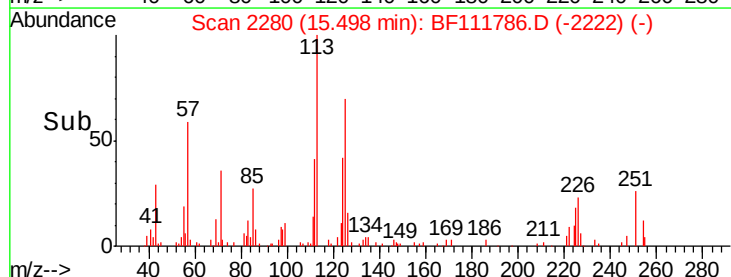
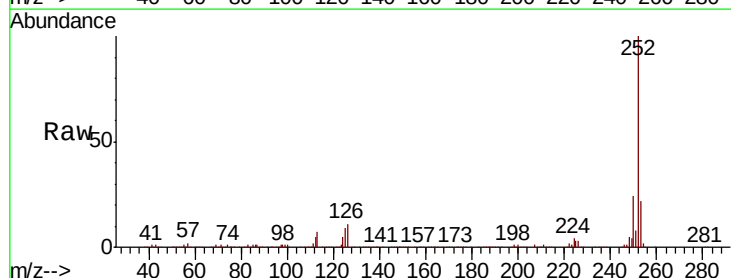
Instrument :
BNA_F
ClientSampleId :
DFTPP

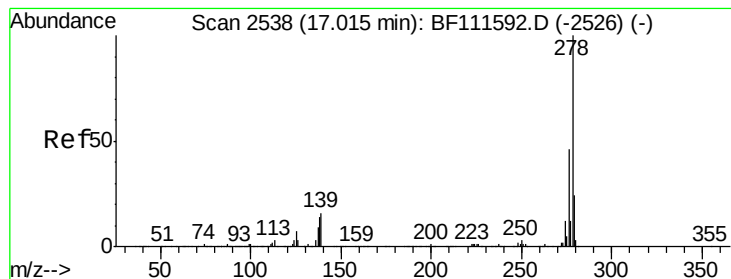
Tgt Ion:252 Resp: 778915
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 8.7 9.8 14.8#



#90
Benzo(a)pyrene
Concen: 38.068 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.04 min
Lab File: BF111786.D
Acq: 28 Dec 2018 13:58

Tgt Ion:252 Resp: 704931
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 9.4 12.3 18.5#





#91

Dibenzo(a,h)anthracene

Concen: 41.014 ng

RT: 17.08 min Scan# 2549

Delta R.T. 0.06 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

Instrument :

BNA_F

ClientSampleId :

DFTPP

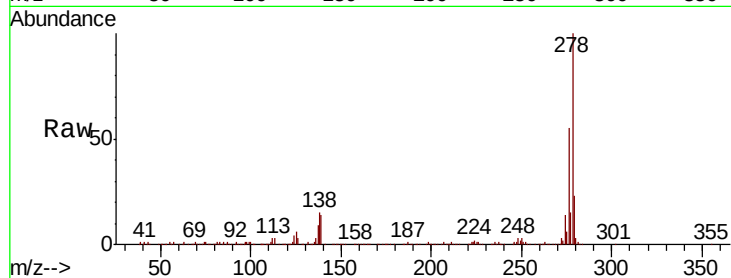
Tgt Ion:278 Resp: 665067

Ion Ratio Lower Upper

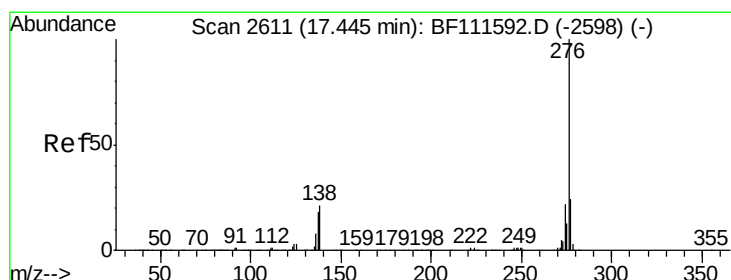
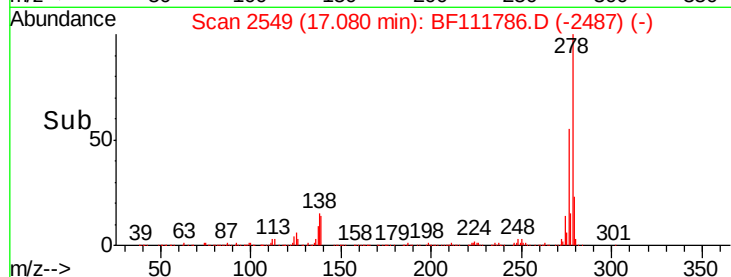
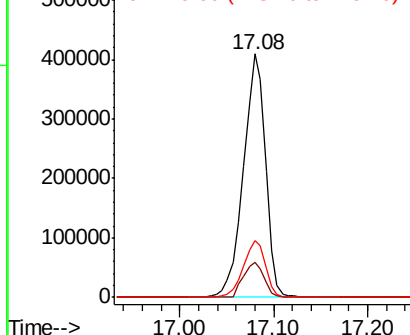
278 100

139 14.1 18.2 27.4#

279 23.3 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: 41.730 ng

RT: 17.52 min Scan# 2624

Delta R.T. 0.08 min

Lab File: BF111786.D

Acq: 28 Dec 2018 13:58

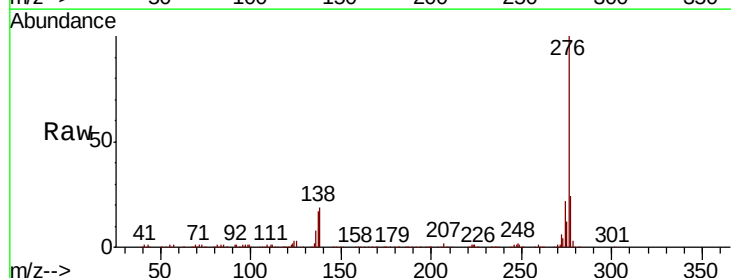
Tgt Ion:276 Resp: 660756

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 18.8 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

