

Data File : BF096928.D
Acq On : 21 Jul 2017 3:08
Operator : SJ/JU
Sample : SSTDC0040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DFTPP

Quant Time: Jul 21 05:11:18 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	85325	20.00	ng	-0.03
21) Naphthalene-d8	7.86	136	358571	20.00	ng	-0.03
38) Acenaphthene-d10	9.60	164	158529	20.00	ng	-0.03
63) Phenanthrene-d10	11.07	188	248919	20.00	ng	-0.03
75) Chrysene-d12	13.70	240	171879	20.00	ng	-0.03
86) Perylene-d12	15.07	264	187111	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	476057	83.89	ng	-0.03
7) Phenol-d6	6.23	99	570676	83.80	ng	-0.02
23) Nitrobenzene-d5	7.14	82	462820	79.95	ng	-0.03
41) 2,4,6-Tribromophenol	10.39	330	109929	81.24	ng	-0.04
44) 2-Fluorobiphenyl	8.93	172	821188	81.84	ng	-0.03
78) Terphenyl-d14	12.66	244	684297	69.05	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.11	88	128631	44.05	ng	# 76
3) Pyridine	2.76	79	254127	41.41	ng	# 64
4) n-Nitrosodimethylamine	2.71	42	151250	44.07	ng	# 80
6) Aniline	6.23	93	330094	39.35	ng	# 51
8) 2-Chlorophenol	6.36	128	241518	39.45	ng	# 97
9) Benzaldehyde	6.11	77	172898	43.93	ng	# 99
10) Phenol	6.24	94	301221	39.13	ng	# 89
11) bis(2-Chloroethyl)ether	6.31	93	222827	38.49	ng	# 90
12) 1,3-Dichlorobenzene	6.51	146	263441	40.48	ng	# 99
13) 1,4-Dichlorobenzene	6.59	146	262897	39.89	ng	# 93
14) 1,2-Dichlorobenzene	6.74	146	241223	40.24	ng	# 99
15) Benzyl Alcohol	6.72	79	174535	39.15	ng	# 97
16) 2,2'-oxybis(1-Chloropropan	6.86	45	439131	36.76	ng	# 99
17) 2-Methylphenol	6.85	107	183420	38.53	ng	# 96
18) Hexachloroethane	7.08	117	86733	37.12	ng	# 82
19) n-Nitroso-di-n-propylamine	7.00	70	157890	38.48	ng	# 86
20) 3+4-Methylphenols	7.00	107	238433	41.27	ng	# 63
22) Acetophenone	6.99	105	322350	40.22	ng	# 97
24) Nitrobenzene	7.16	77	236528	39.51	ng	# 92
25) Isophorone	7.40	82	420310	39.03	ng	# 94
26) 2-Nitrophenol	7.47	139	134040	40.26	ng	# 91
27) 2,4-Dimethylphenol	7.53	122	217594	39.73	ng	# 97
28) bis(2-Chloroethoxy)methane	7.62	93	280695	38.57	ng	# 99
29) 2,4-Dichlorophenol	7.72	162	200531	40.45	ng	# 96
30) 1,2,4-Trichlorobenzene	7.80	180	194295	41.22	ng	# 98
31) Naphthalene	7.87	128	676259	39.81	ng	# 99
32) Benzoic acid	7.67	122	132250	37.78	ng	# 95
33) 4-Chloroaniline	7.93	127	278852	41.43	ng	# 94
34) Hexachlorobutadiene	8.00	225	102266	40.64	ng	# 97
35) Caprolactam	8.32	113	62039	39.06	ng	# 70
36) 4-Chloro-3-methylphenol	8.43	107	215254	40.38	ng	# 90
37) 2-Methylnaphthalene	8.57	142	434186	40.09	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	179396	41.86	ng	# 99
40) Hexachlorocyclopentadiene	8.72	237	18007	15.46	ng	# 99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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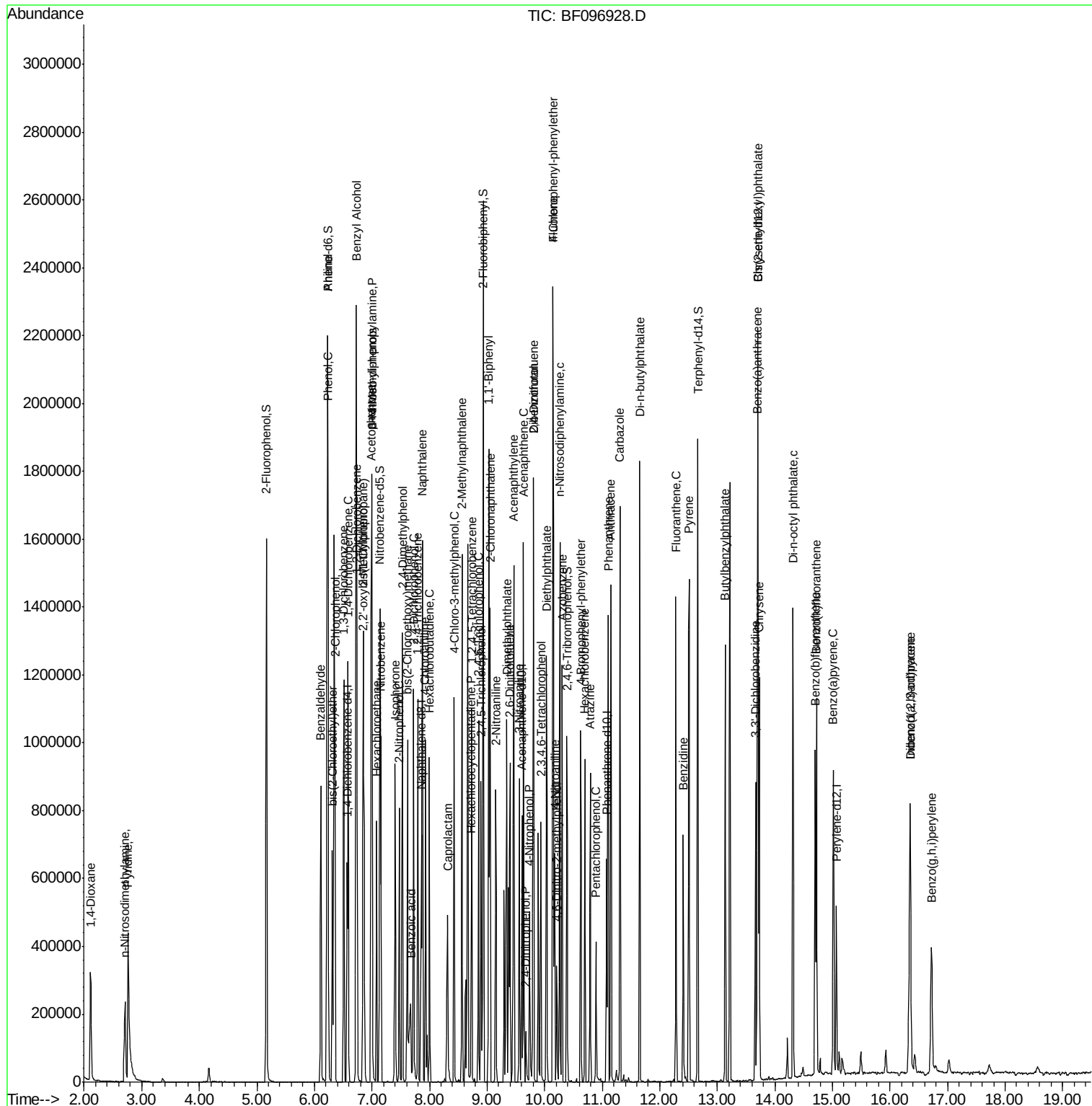
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.85	196	129340	40.92	ng	99
43) 2,4,5-Trichlorophenol	8.89	196	130111	40.81	ng	99
45) 1,1'-Biphenyl	9.03	154	557439	41.00	ng	99
46) 2-Chloronaphthalene	9.05	162	405855	40.54	ng	94
47) 2-Nitroaniline	9.15	65	138880	40.36	ng	93
48) Acenaphthylene	9.46	152	635813	39.86	ng	99
49) Dimethylphthalate	9.34	163	499713	41.86	ng	98
50) 2,6-Dinitrotoluene	9.40	165	107737	41.67	ng	# 85
51) Acenaphthene	9.63	154	370834	39.35	ng	98
52) 3-Nitroaniline	9.56	138	126374	41.26	ng	92
53) 2,4-Dinitrophenol	9.67	184	19274	20.53	ng	# 76
54) Dibenzofuran	9.81	168	513566	38.89	ng	98
55) 4-Nitrophenol	9.74	139	78153	34.93	ng	# 68
56) 2,4-Dinitrotoluene	9.80	165	131121	39.47	ng	# 67
57) Fluorene	10.15	166	404117	41.41	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.93	232	84619	38.27	ng	98
59) Diethylphthalate	10.03	149	477053	41.05	ng	100
60) 4-Chlorophenyl-phenylether	10.15	204	172148	41.78	ng	95
61) 4-Nitroaniline	10.17	138	121329	42.18	ng	91
62) Azobenzene	10.30	77	395752	38.60	ng	92
64) 4,6-Dinitro-2-methylphenol	10.21	198	38466	24.61	ng	86
65) n-Nitrosodiphenylamine	10.26	169	386305	43.42	ng	99
66) 4-Bromophenyl-phenylether	10.63	248	112203	44.15	ng	96
67) Hexachlorobenzene	10.70	284	116437	41.14	ng	# 89
68) Atrazine	10.80	200	110138	43.45	ng	97
69) Pentachlorophenol	10.89	266	44524	32.56	ng	96
70) Phenanthrene	11.10	178	538005	39.75	ng	99
71) Anthracene	11.16	178	601683	43.97	ng	98
72) Carbazole	11.31	167	647641	48.87	ng	100
73) Di-n-butylphthalate	11.65	149	918363	55.65	ng	99
74) Fluoranthene	12.28	202	570876	44.07	ng	98
76) Benzidine	12.41	184	280890	49.88	ng	# 94
77) Pyrene	12.51	202	595695	38.19	ng	99
79) Butylbenzylphthalate	13.14	149	293745	39.63	ng	# 81
80) Benzo(a)anthracene	13.69	228	429219	40.08	ng	98
81) 3,3'-Dichlorobenzidine	13.66	252	169471	44.01	ng	# 97
82) Chrysene	13.73	228	426044	40.41	ng	99
83) Bis(2-ethylhexyl)phthalate	13.70	149	369629	40.95	ng	98
84) Di-n-octyl phthalate	14.32	149	665641	44.61	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.34	276	368761	37.85	ng	98
87) Benzo(b)fluoranthene	14.70	252	411448	36.46	ng	98
88) Benzo(k)fluoranthene	14.73	252	421795	39.47	ng	# 95
89) Benzo(a)pyrene	15.02	252	408744	39.49	ng	97
90) Dibenzo(a,h)anthracene	16.36	278	306385	32.17	ng	98
91) Benzo(g,h,i)perylene	16.72	276	284612	27.91	ng	99

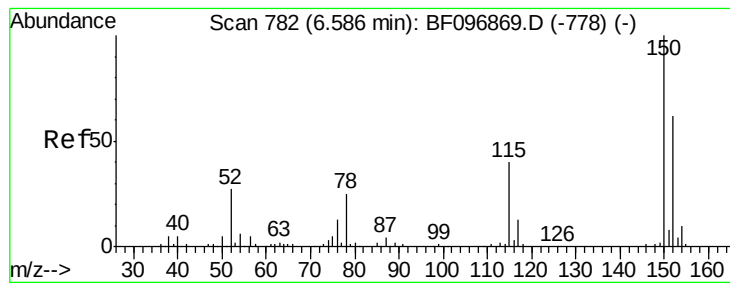
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 2 Sample Multiplier: 1

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.57 min Scan# 779

Delta R.T. -0.03 min

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DFTPP

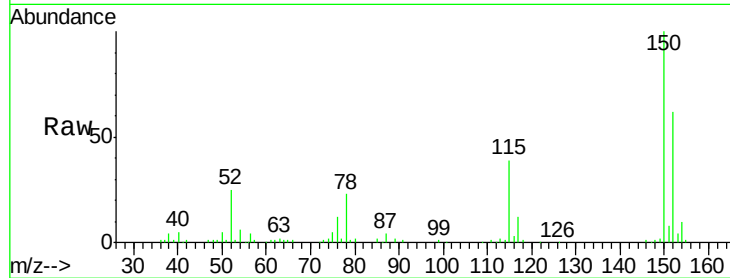
Tgt Ion:152 Resp: 85325

Ion Ratio Lower Upper

152 100

150 161.9 126.2 189.2

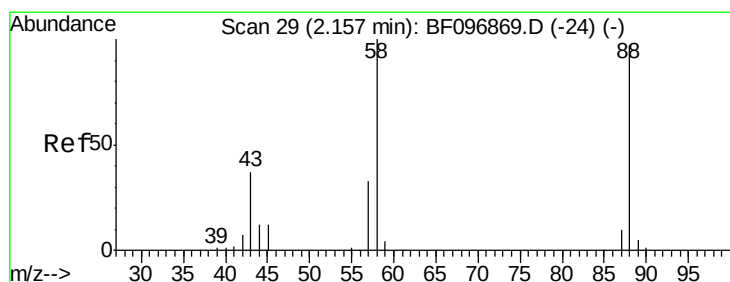
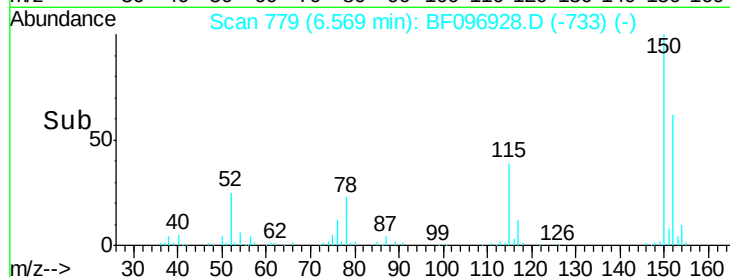
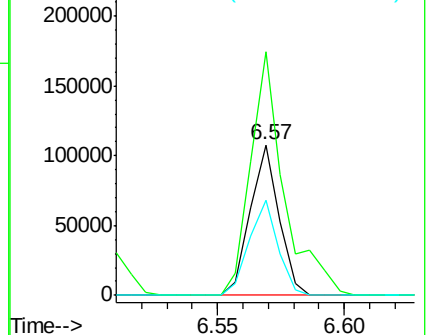
115 63.0 52.2 78.2



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: 44.05 ng

RT: 2.11 min Scan# 21

Delta R.T. -0.08 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

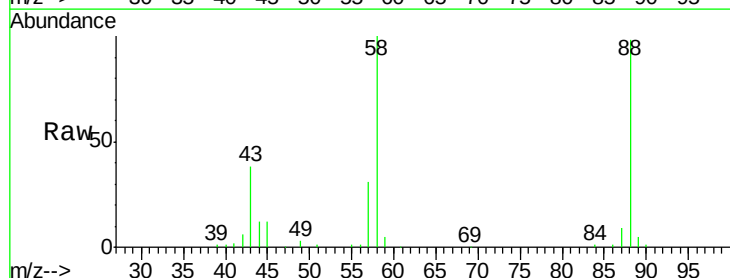
Tgt Ion: 88 Resp: 128631

Ion Ratio Lower Upper

88 100

58 99.2 61.4 92.0#

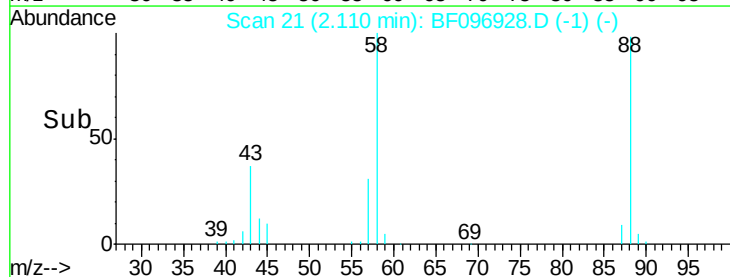
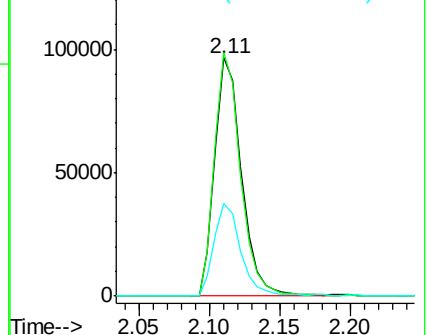
43 39.0 23.4 35.0#

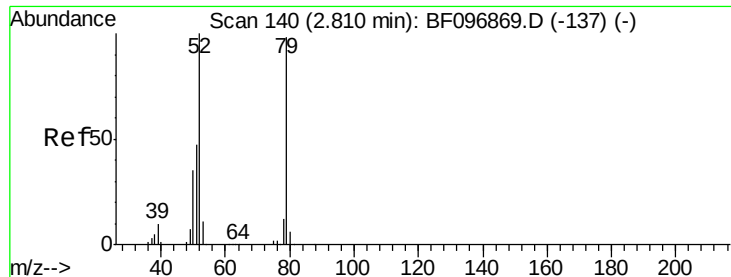


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.41 ng

RT: 2.76 min Scan# 131

Delta R.T. -0.09 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

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DFTPP

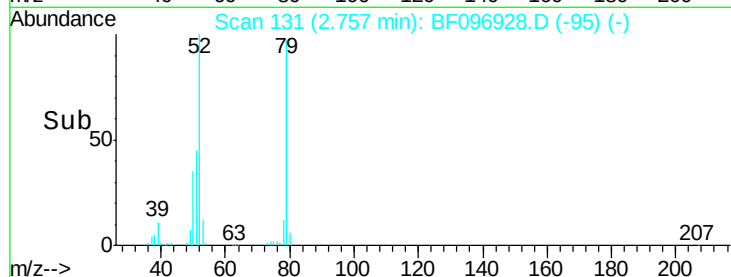
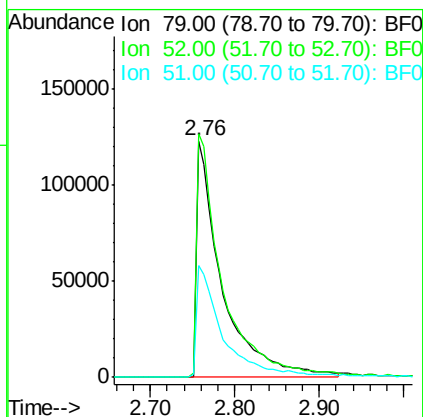
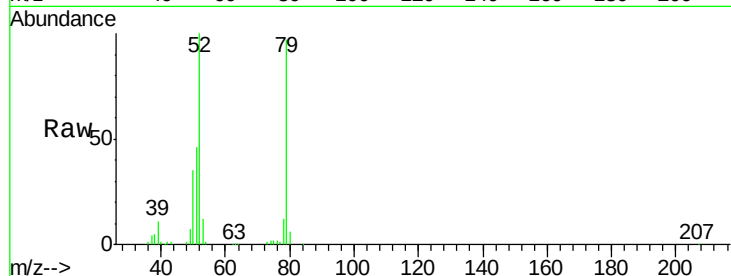
Tgt Ion: 79 Resp: 254127

Ion Ratio Lower Upper

79 100

52 103.1 54.8 82.2#

51 47.2 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 44.07 ng

RT: 2.71 min Scan# 123

Delta R.T. -0.09 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

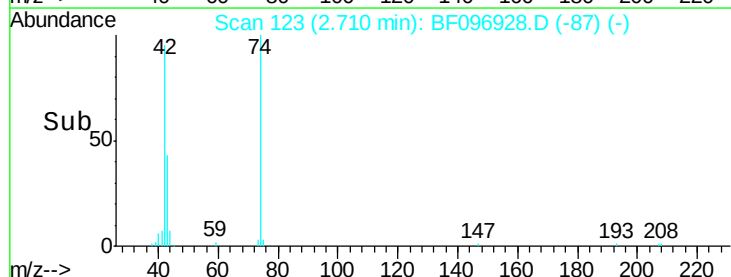
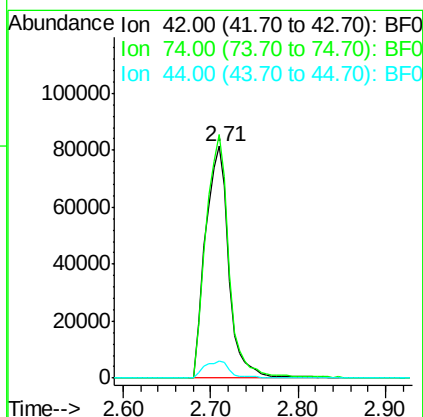
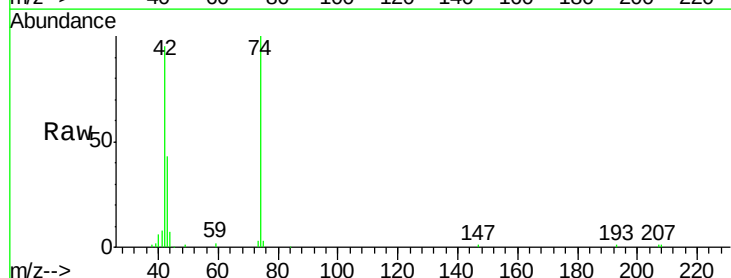
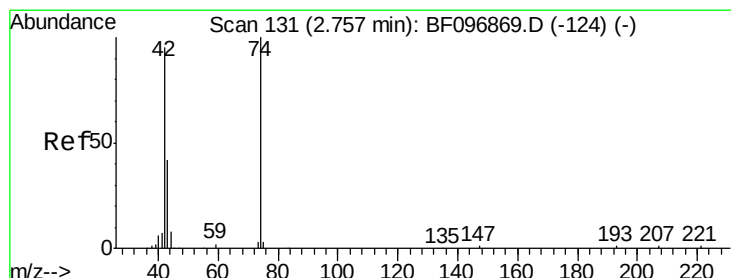
Tgt Ion: 42 Resp: 151250

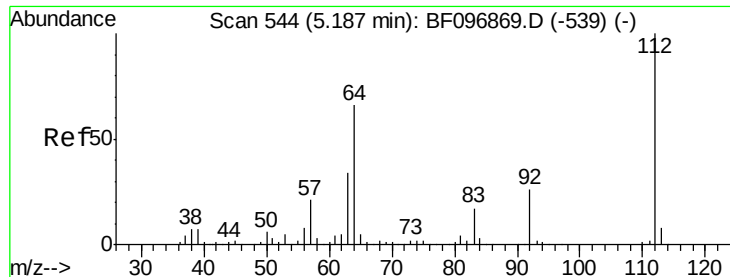
Ion Ratio Lower Upper

42 100

74 105.0 103.9 155.9

44 7.5 5.7 8.5





#5

2-Fluorophenol

Concen: 83.89 ng

RT: 5.17 min Scan# 541

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

ClientSampleId :

DFTPP

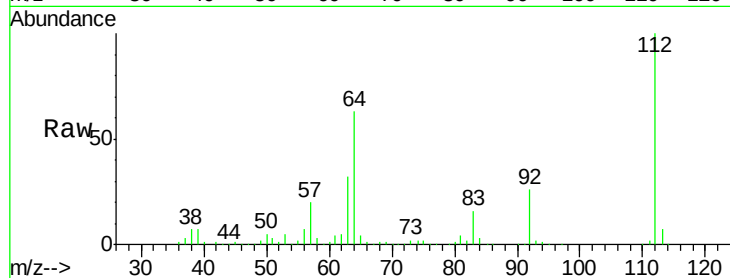
Tgt Ion: 112 Resp: 476057

Ion Ratio Lower Upper

112 100

64 62.9 46.0 69.0

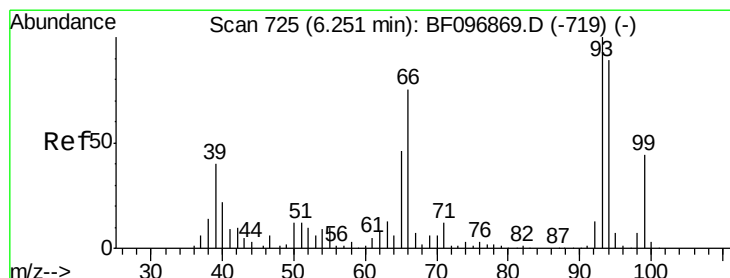
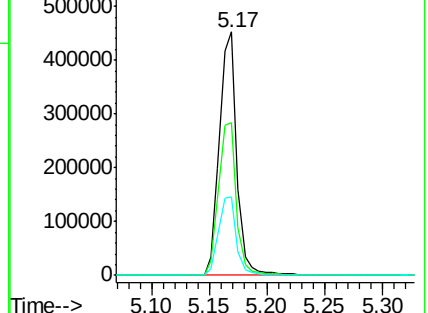
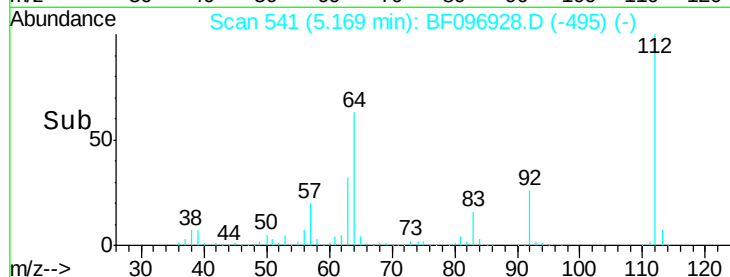
63 32.0 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.35 ng

RT: 6.23 min Scan# 722

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

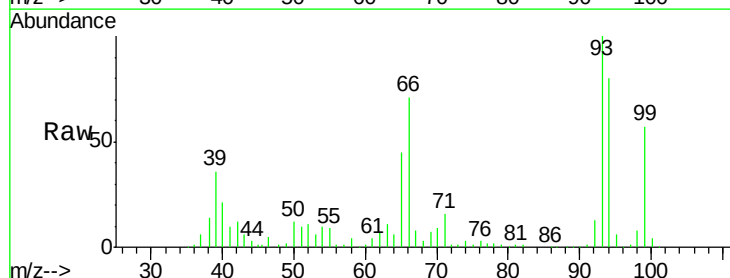
Tgt Ion: 93 Resp: 330094

Ion Ratio Lower Upper

93 100

66 70.6 32.9 49.3#

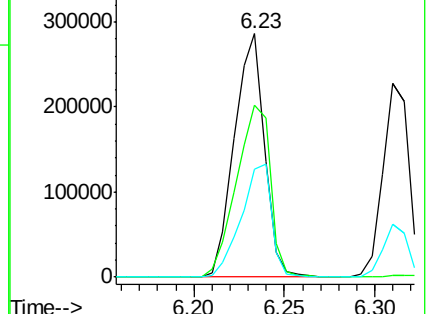
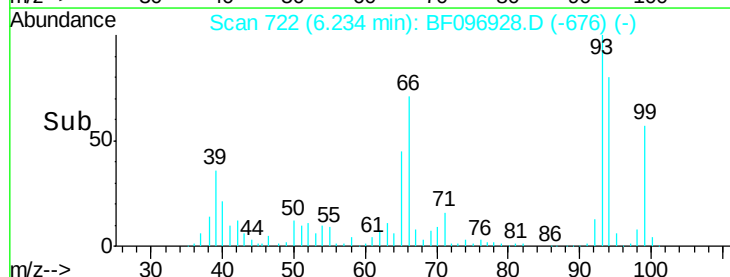
65 44.6 16.0 24.0#

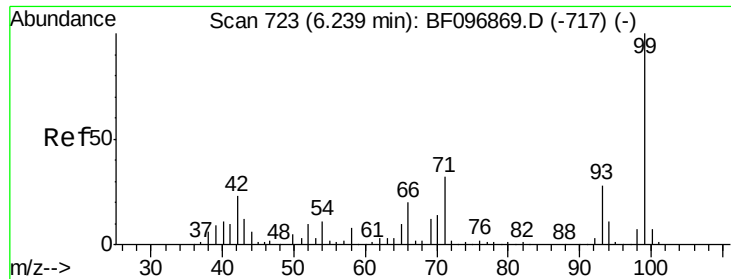


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.80 ng

RT: 6.23 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF096928.D

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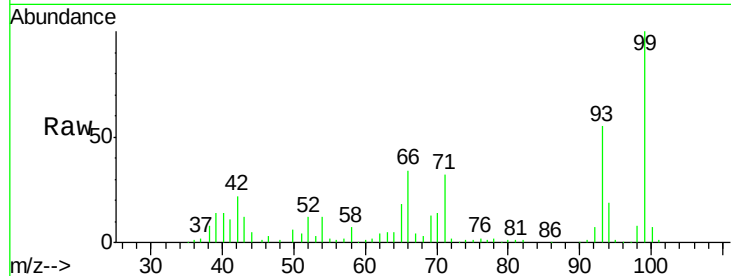
Tgt Ion: 99 Resp: 570676

Ion Ratio Lower Upper

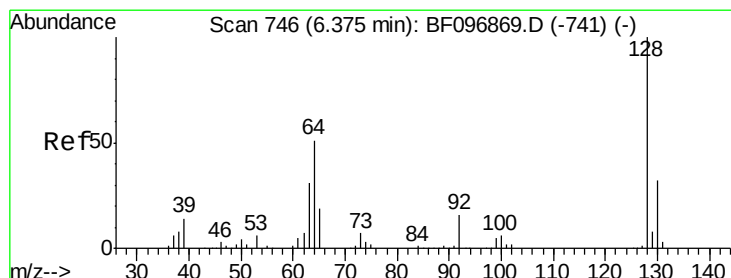
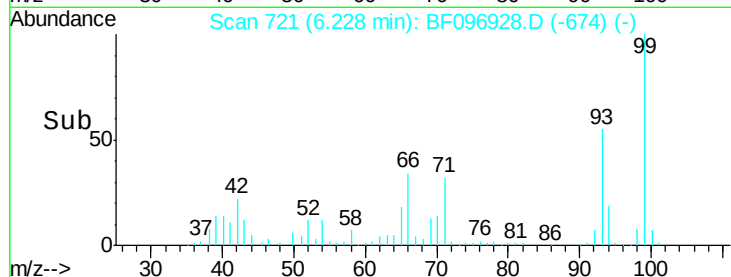
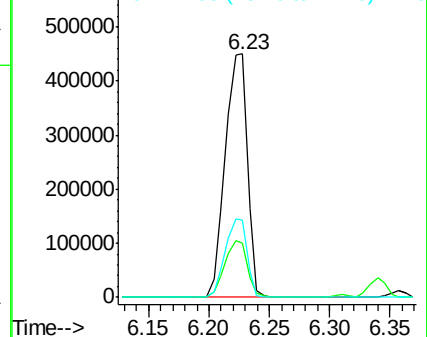
99 100

42 22.5 13.5 20.3#

71 31.7 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.45 ng

RT: 6.36 min Scan# 743

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

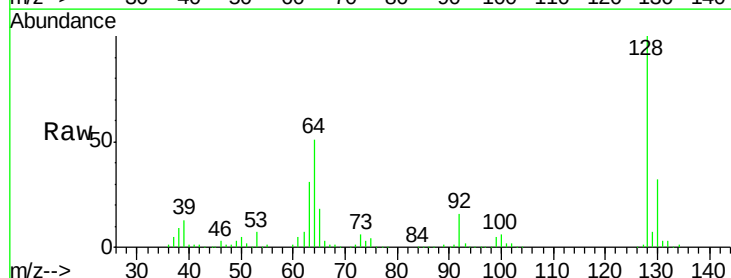
Tgt Ion: 128 Resp: 241518

Ion Ratio Lower Upper

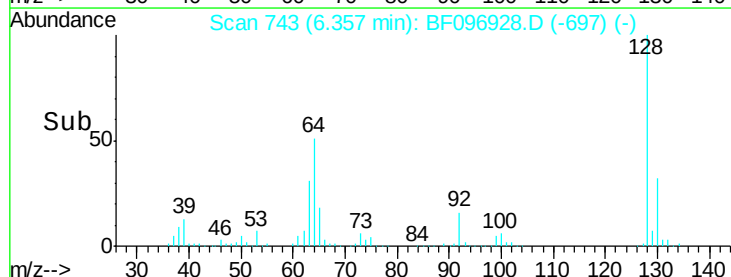
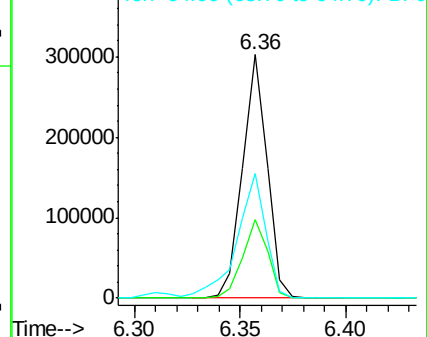
128 100

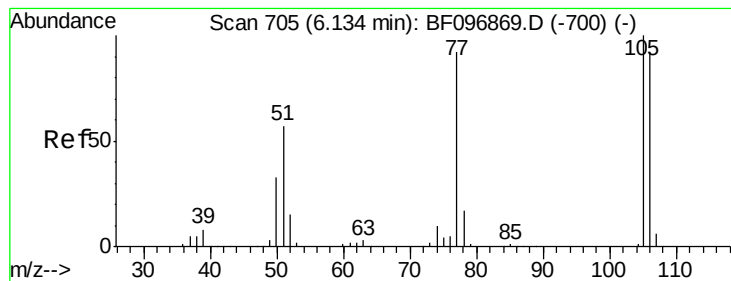
130 32.3 12.9 52.9

64 51.3 28.4 68.4



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): BF0





#9

Benzaldehyde

Concen: 43.93 ng

RT: 6.11 min Scan# 701

Delta R.T. -0.04 min

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Instrument :

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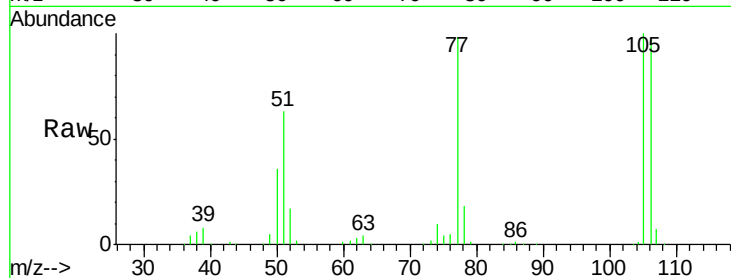
Tgt Ion: 77 Resp: 172898

Ion Ratio Lower Upper

77 100

105 102.1 83.8 123.8

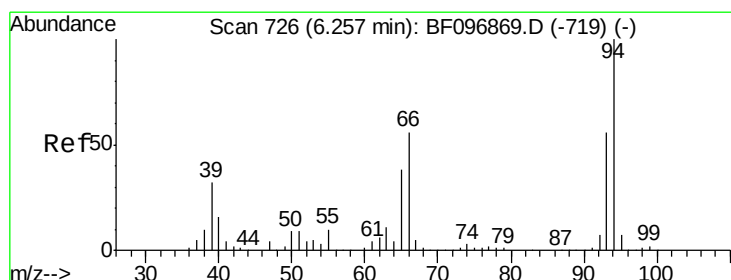
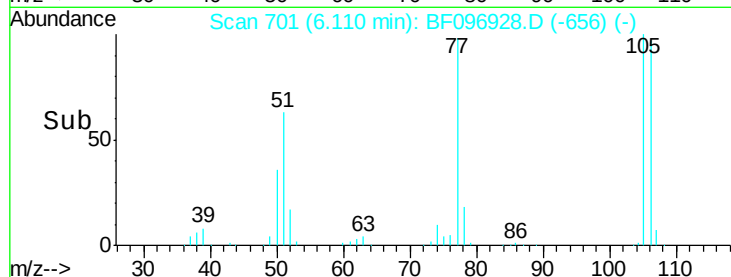
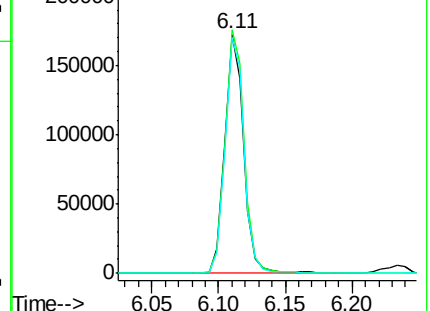
106 98.8 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.13 ng

RT: 6.24 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

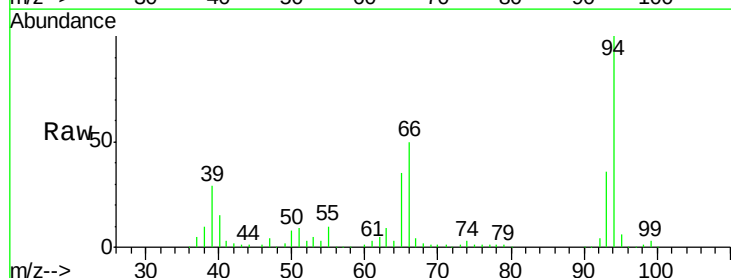
Tgt Ion: 94 Resp: 301221

Ion Ratio Lower Upper

94 100

65 35.5 9.9 49.9

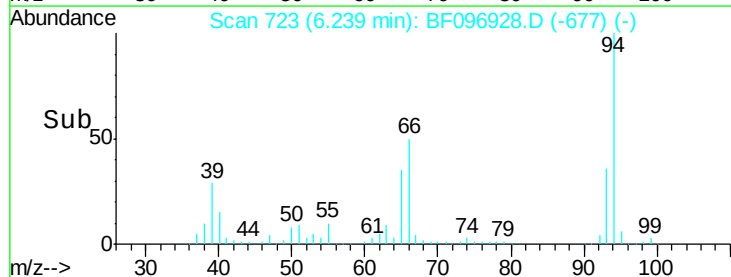
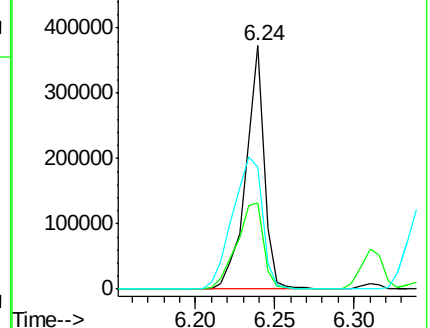
66 50.0 23.1 63.1

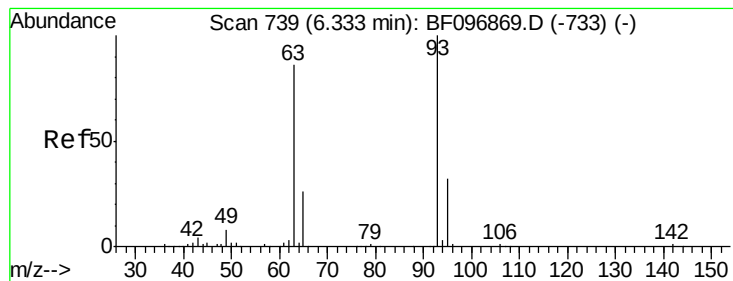


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.49 ng

RT: 6.31 min Scan# 735

Delta R.T. -0.04 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

ClientSampleId :

DFTPP

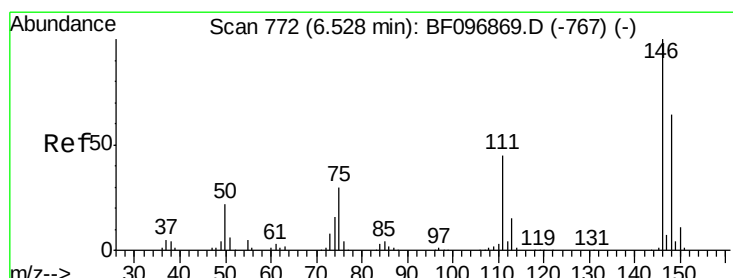
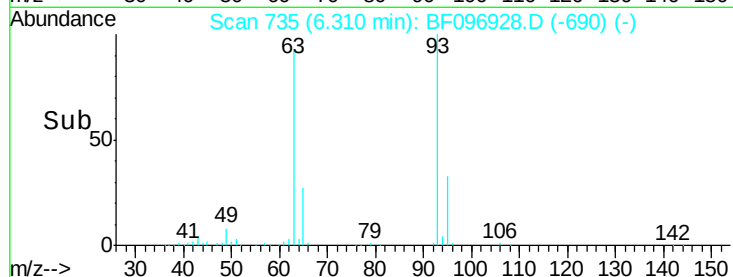
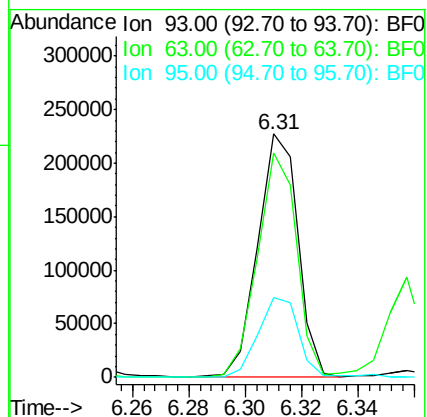
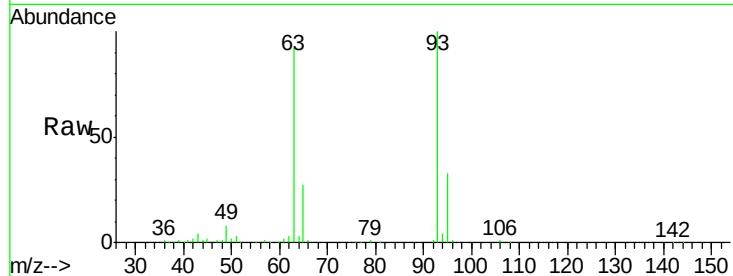
Tgt Ion: 93 Resp: 222827

Ion Ratio Lower Upper

93 100

63 92.2 59.2 99.2

95 32.8 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 40.48 ng

RT: 6.51 min Scan# 769

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

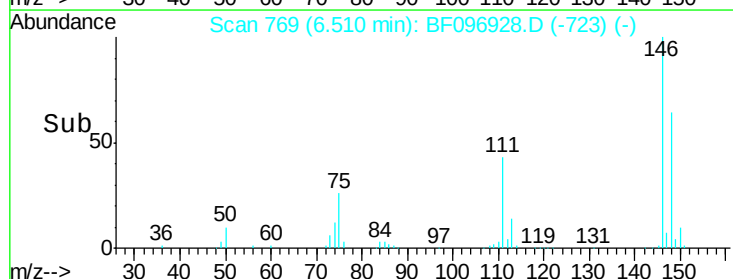
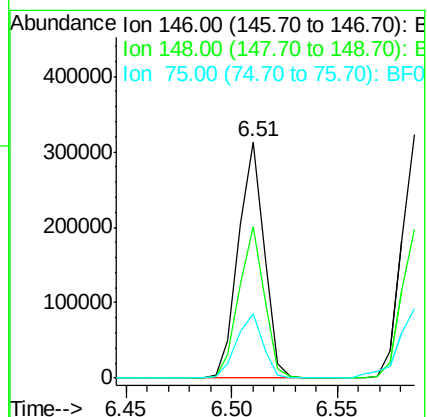
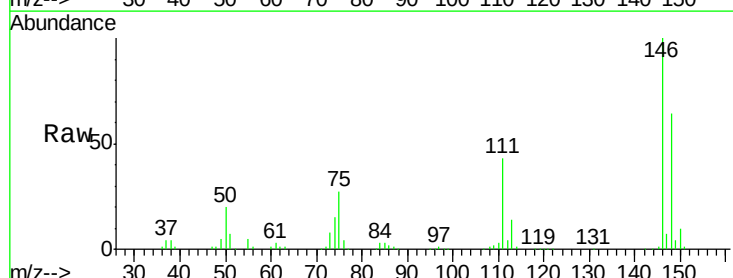
Tgt Ion: 146 Resp: 263441

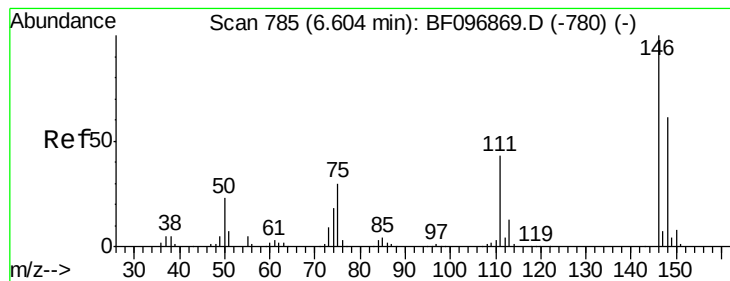
Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.6

75 27.3 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 39.89 ng

RT: 6.59 min Scan# 782

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

ClientSampleId :

DFTPP

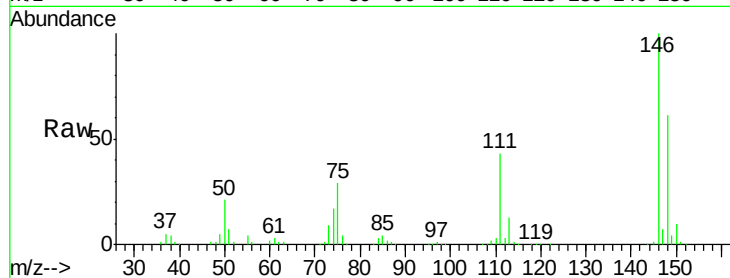
Tgt Ion:146 Resp: 262897

Ion Ratio Lower Upper

146 100

148 61.2 52.2 78.2

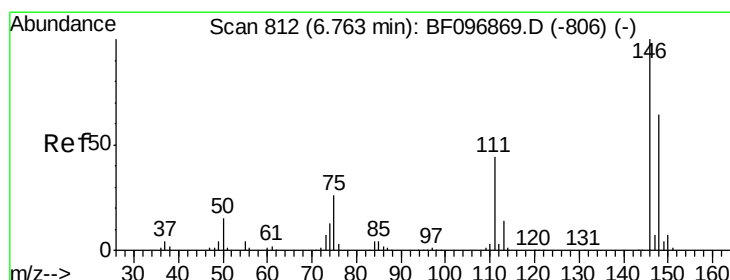
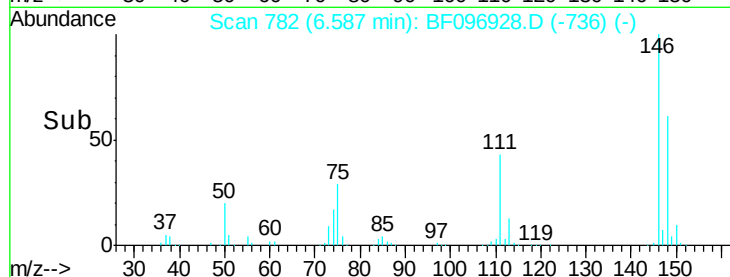
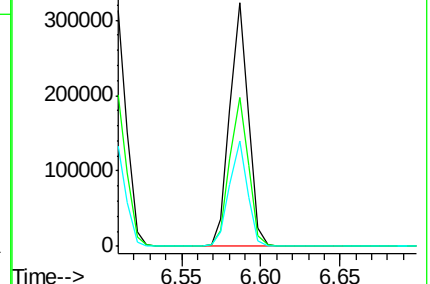
111 43.3 30.3 45.5



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: 40.24 ng

RT: 6.74 min Scan# 808

Delta R.T. -0.04 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

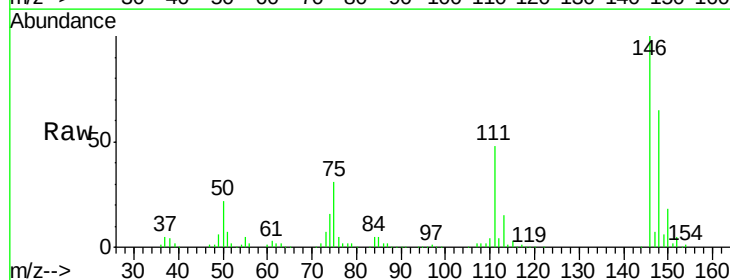
Tgt Ion:146 Resp: 241223

Ion Ratio Lower Upper

146 100

148 64.6 50.4 75.6

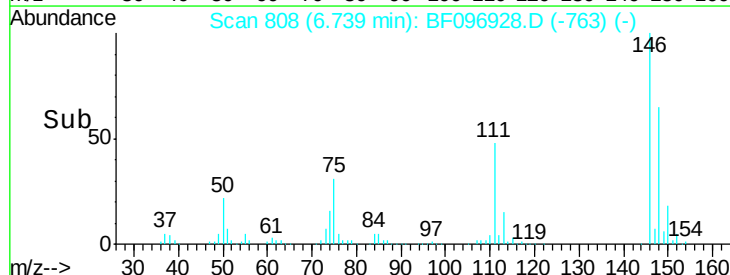
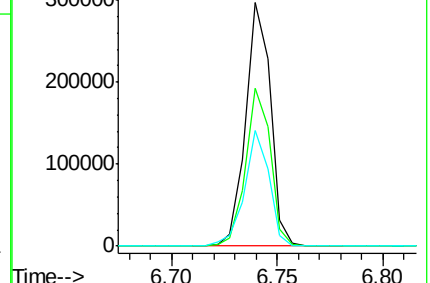
111 47.6 38.2 57.4

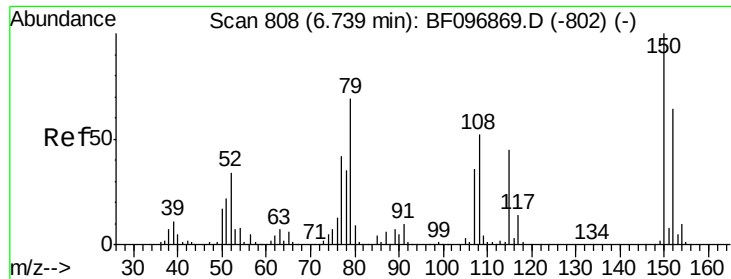


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

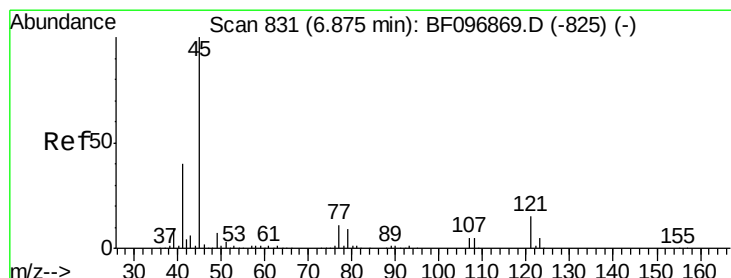
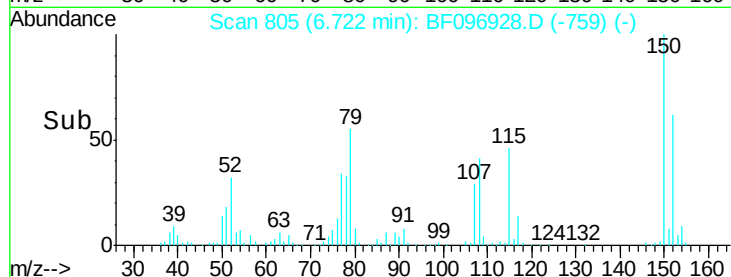
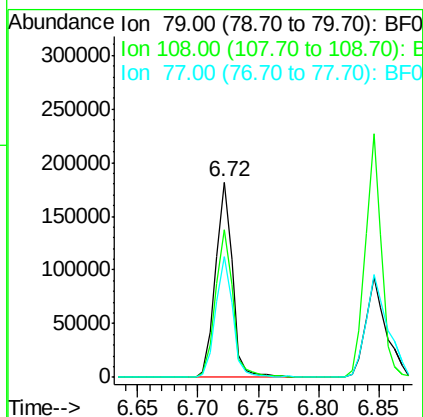
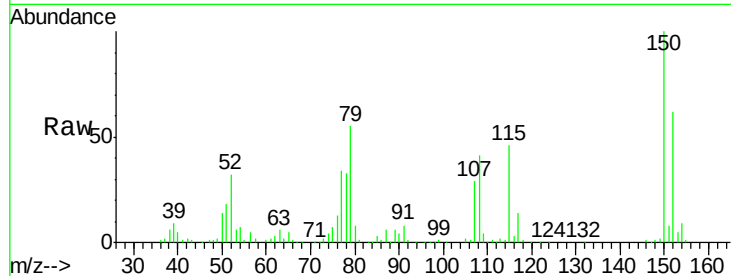




#15
Benzyl Alcohol
Concen: 39.15 ng
RT: 6.72 min Scan# 805
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

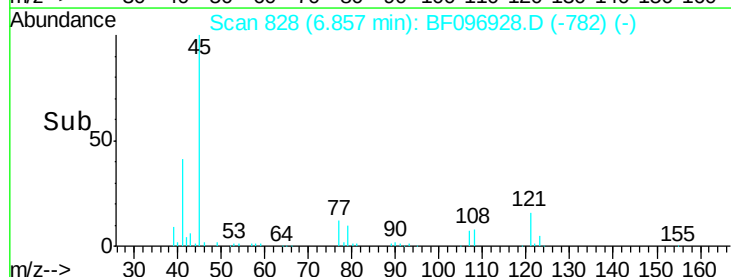
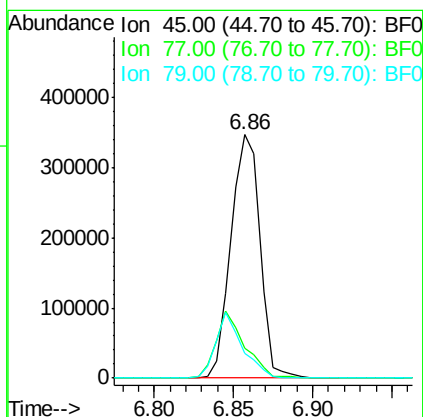
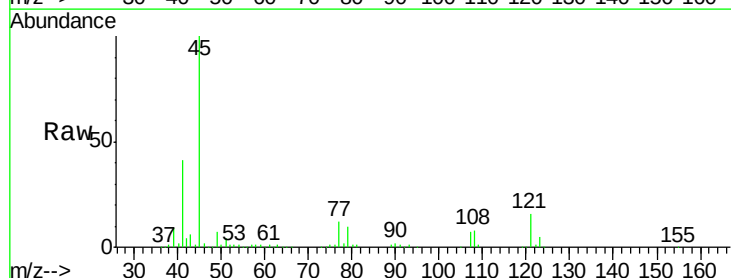
Instrument :
BNA_F
ClientSampled :
DFTPP

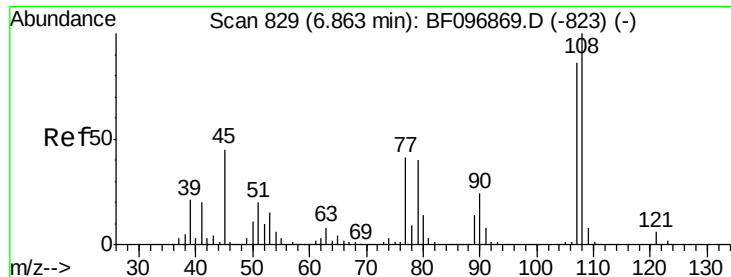
Tgt Ion: 79 Resp: 174535
Ion Ratio Lower Upper
79 100
108 75.7 63.4 95.0
77 62.1 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.76 ng
RT: 6.86 min Scan# 828
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Tgt Ion: 45 Resp: 439131
Ion Ratio Lower Upper
45 100
77 12.3 0.0 33.2
79 10.0 0.0 30.0

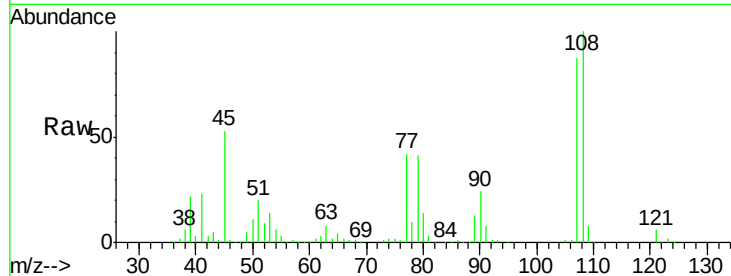




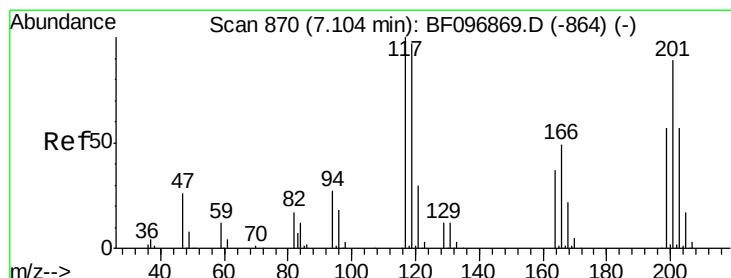
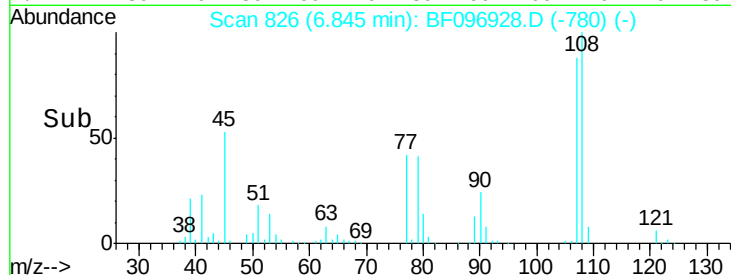
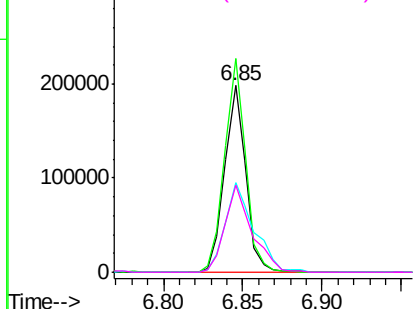
#17
2-Methylphenol
Concen: 38.53 ng
RT: 6.85 min Scan# 826
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:107 Resp: 183420
Ion Ratio Lower Upper
107 100
108 114.5 93.4 140.0
77 48.4 35.8 53.6
79 47.0 34.8 52.2

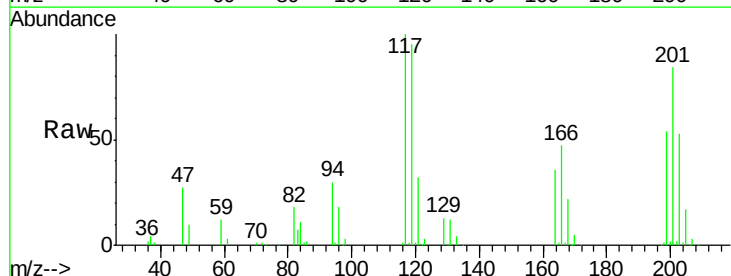


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

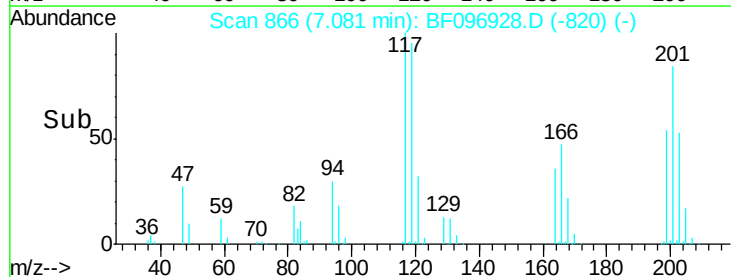
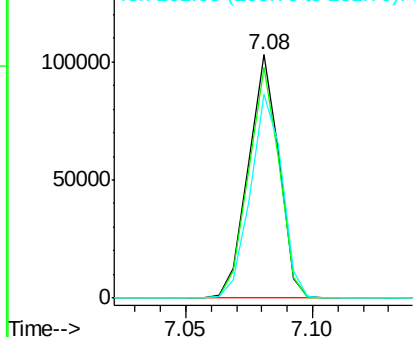


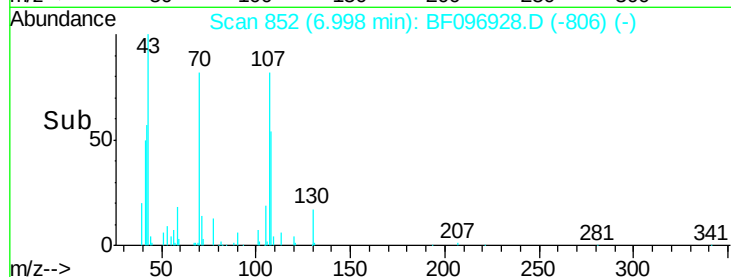
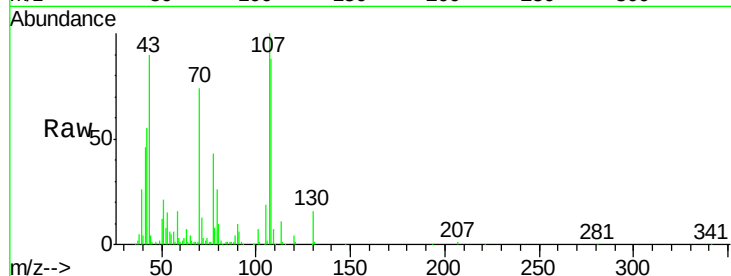
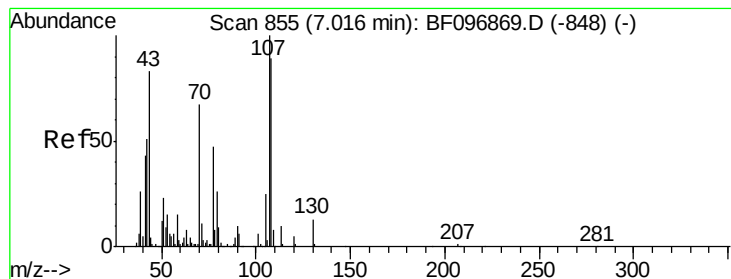
#18
Hexachloroethane
Concen: 37.12 ng
RT: 7.08 min Scan# 866
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Tgt Ion:117 Resp: 86733
Ion Ratio Lower Upper
117 100
119 94.6 77.4 116.0
201 83.5 94.6 141.8#



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





#19

n-Nitroso-di-n-propylamine

Concen: 38.48 ng

RT: 7.00 min Scan# 852

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

ClientSampled :

DFTPP

Tgt Ion: 70 Resp: 157890

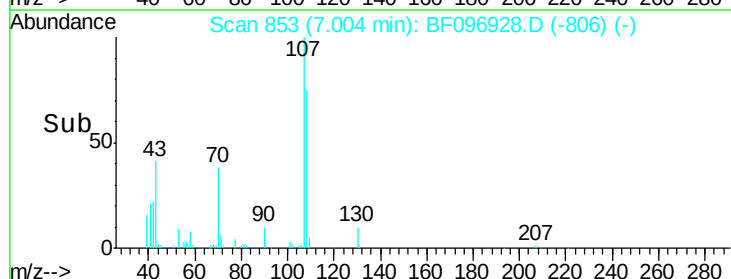
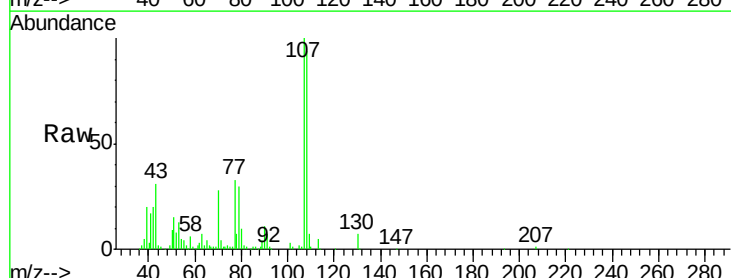
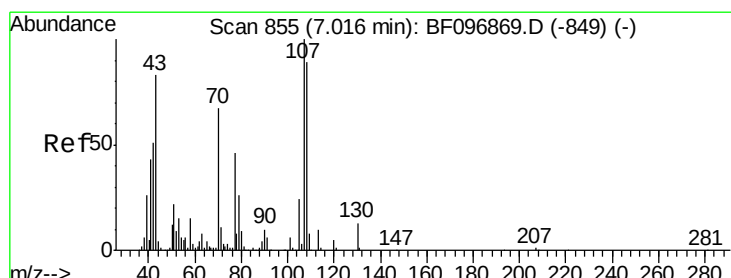
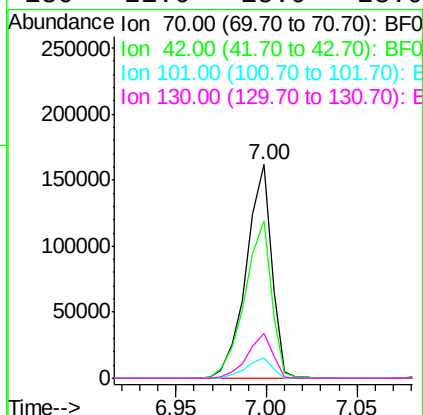
Ion Ratio Lower Upper

70 100

42 73.8 47.2 70.8#

101 9.4 7.2 10.8

130 21.0 15.9 23.9



#20

3+4-Methylphenols

Concen: 41.27 ng

RT: 7.00 min Scan# 853

Delta R.T. -0.02 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Tgt Ion: 107 Resp: 238433

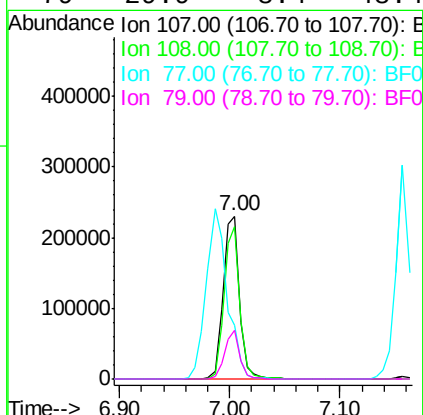
Ion Ratio Lower Upper

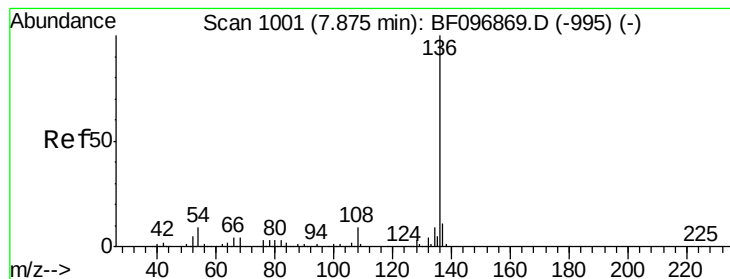
107 100

108 93.8 71.0 111.0

77 32.8 90.5 130.5#

79 29.9 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.86 min Scan# 998

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:136 Resp: 358571

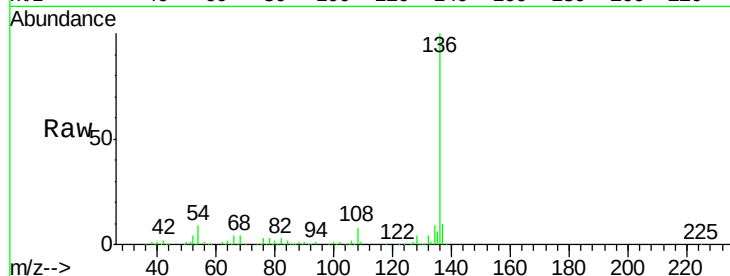
Ion Ratio Lower Upper

136 100

137 10.3 8.5 12.7

54 8.7 4.9 7.3#

68 4.0 4.1 6.1#

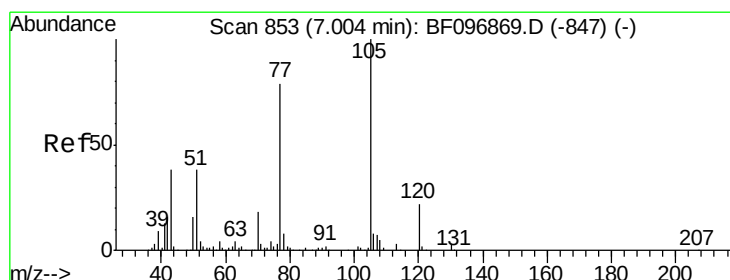
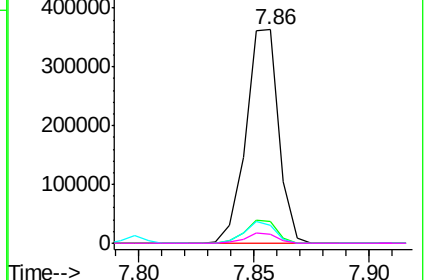
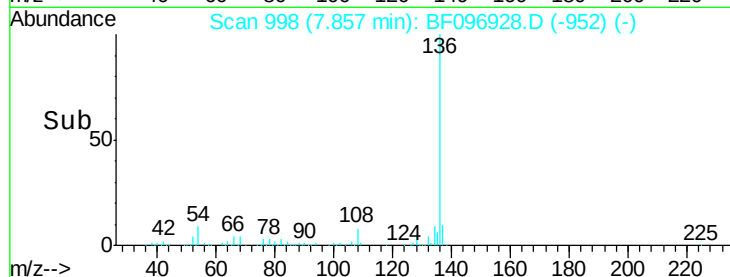


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.22 ng

RT: 6.99 min Scan# 850

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Tgt Ion:105 Resp: 322350

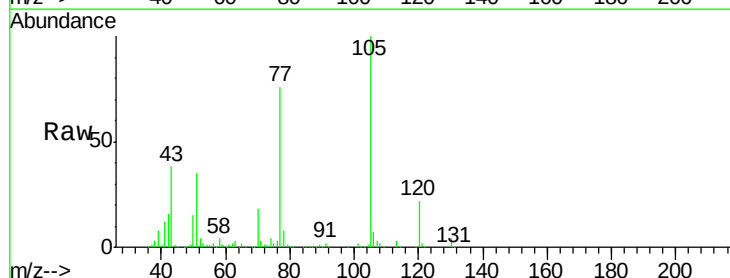
Ion Ratio Lower Upper

105 100

71 3.4 2.8 4.2

51 35.2 30.7 46.1

120 21.9 17.4 26.0

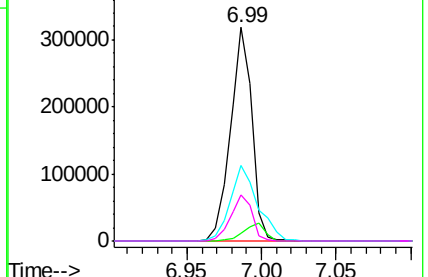
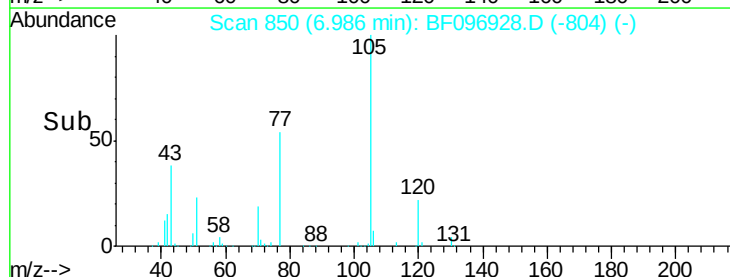


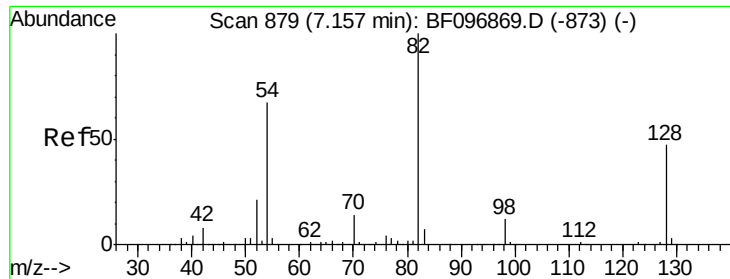
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

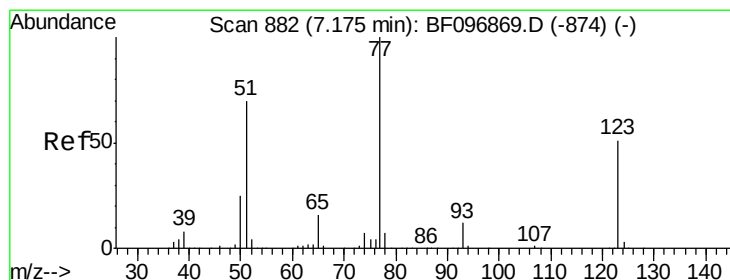
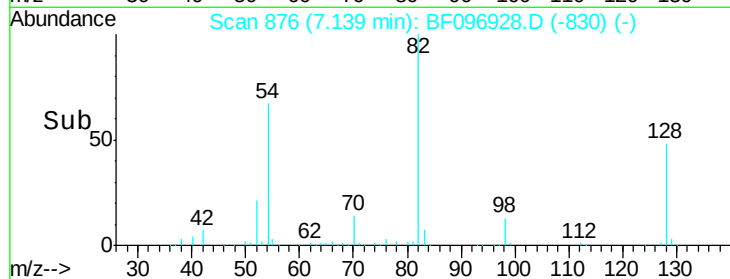
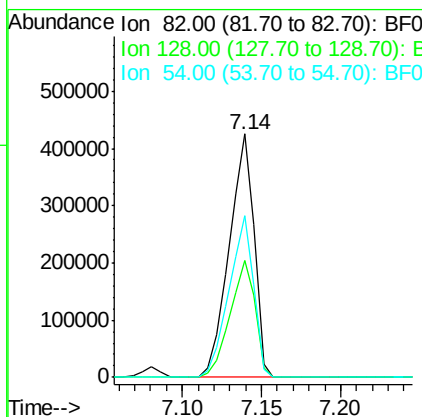
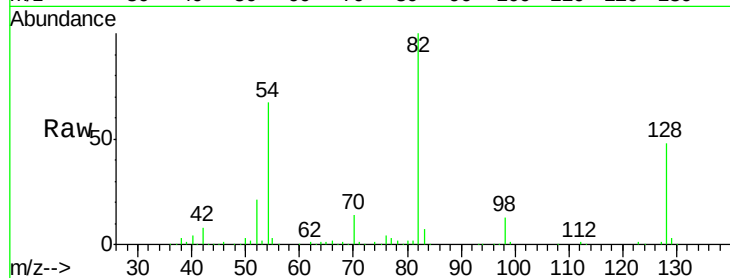




#23
 Nitrobenzene-d5
 Concen: 79.95 ng
 RT: 7.14 min Scan# 876
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

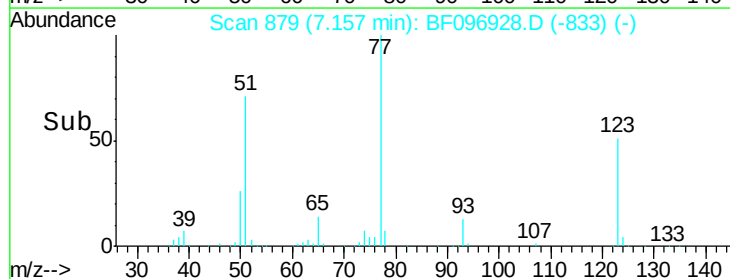
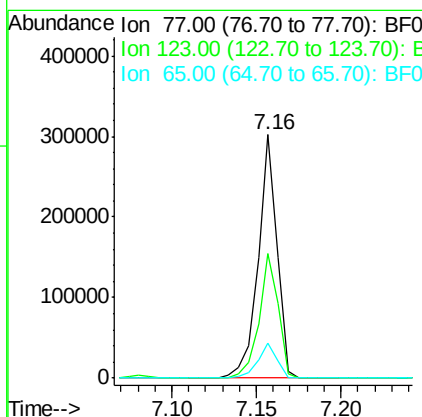
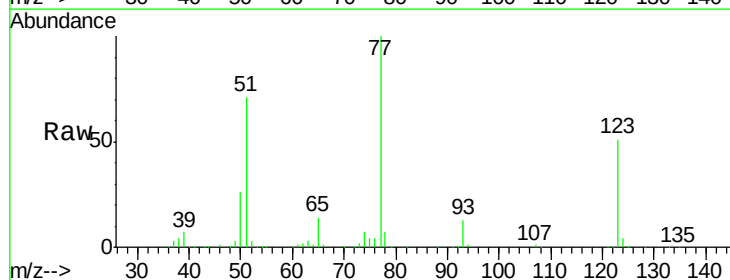
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

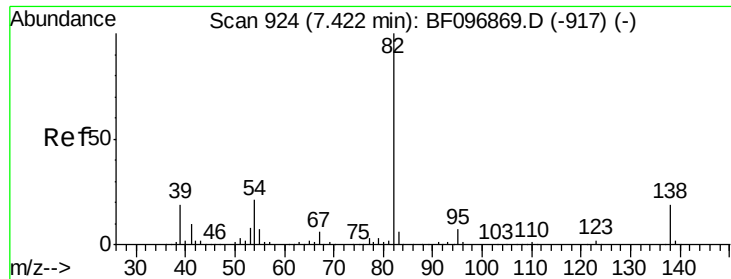
Tgt Ion: 82 Resp: 462820
 Ion Ratio Lower Upper
 82 100
 128 48.0 34.0 51.0
 54 66.5 42.2 63.2#



#24
 Nitrobenzene
 Concen: 39.51 ng
 RT: 7.16 min Scan# 879
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion: 77 Resp: 236528
 Ion Ratio Lower Upper
 77 100
 123 51.0 35.8 53.8
 65 14.3 10.6 15.8





#25

Isophorone

Concen: 39.03 ng

RT: 7.40 min Scan# 921

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

ClientSampled :

DFTPP

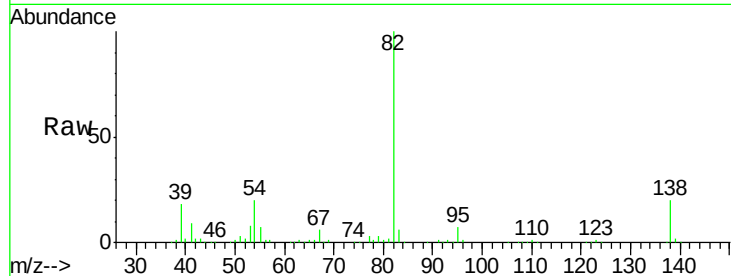
Tgt Ion: 82 Resp: 420310

Ion Ratio Lower Upper

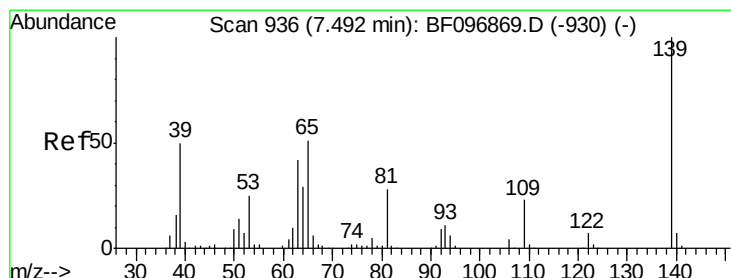
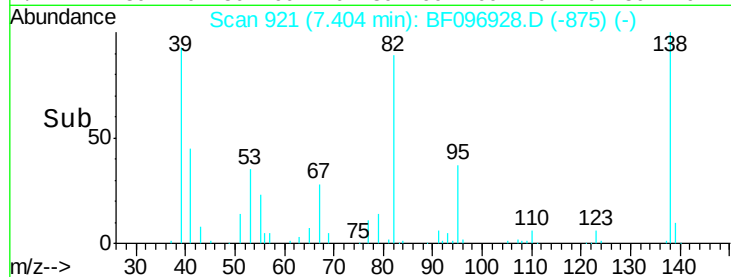
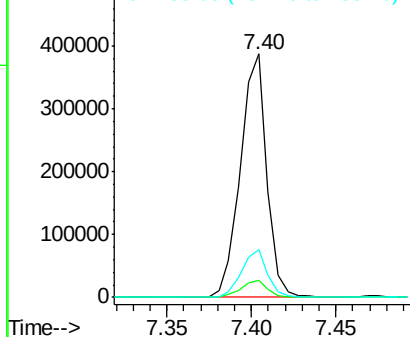
82 100

95 7.2 5.3 7.9

138 19.7 13.1 19.7#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.26 ng

RT: 7.47 min Scan# 933

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

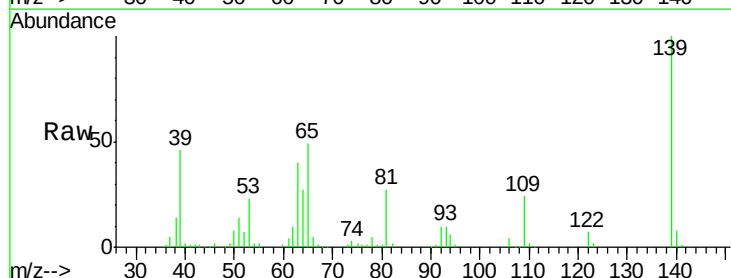
Tgt Ion: 139 Resp: 134040

Ion Ratio Lower Upper

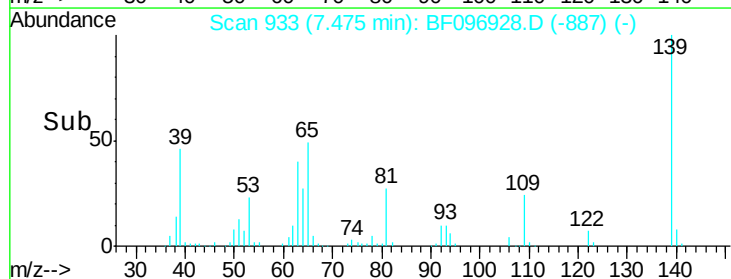
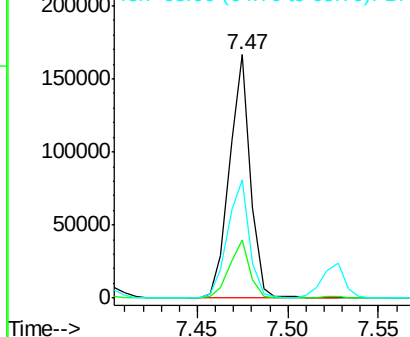
139 100

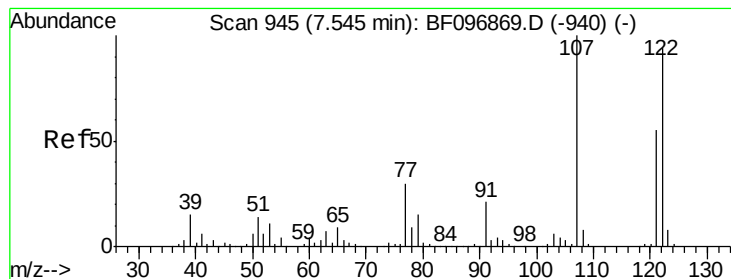
109 23.9 21.0 31.6

65 48.5 33.0 49.6



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): BF0





#27

2,4-Dimethylphenol

Concen: 39.73 ng

RT: 7.53 min Scan# 942

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

ClientSampleId :

DFTPP

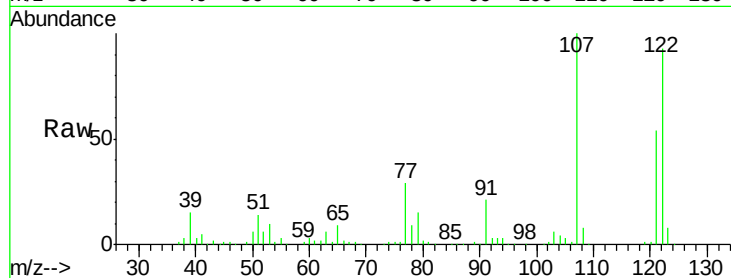
Tgt Ion:122 Resp: 217594

Ion Ratio Lower Upper

122 100

107 107.9 89.2 133.8

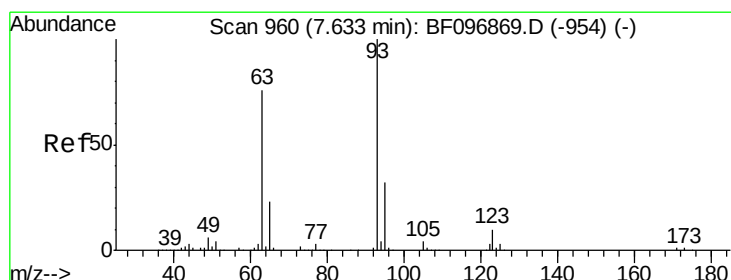
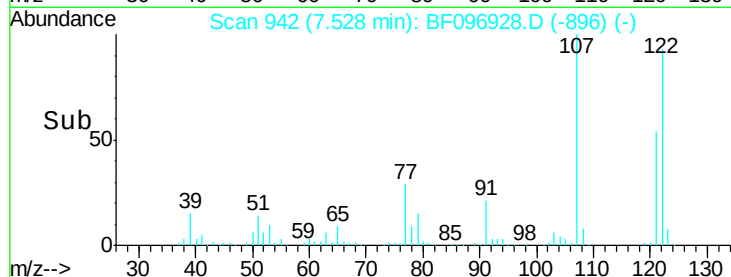
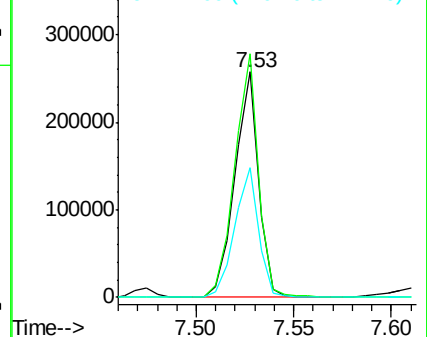
121 57.7 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.57 ng

RT: 7.62 min Scan# 957

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

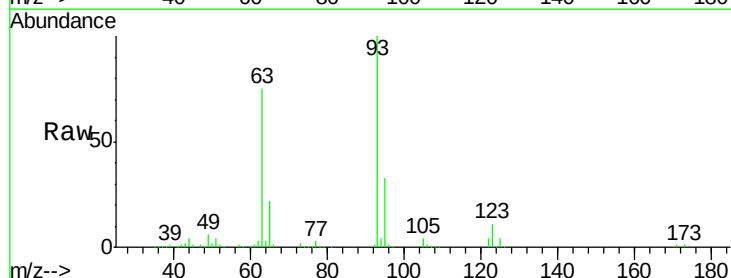
Tgt Ion: 93 Resp: 280695

Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

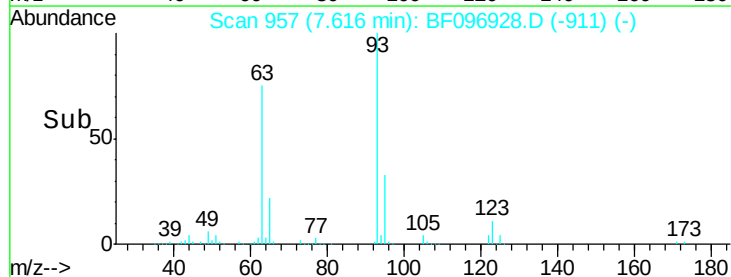
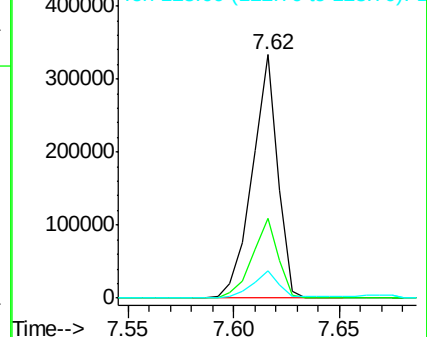
123 11.2 9.0 13.4

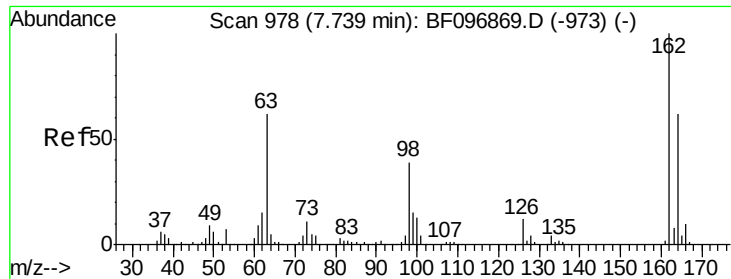


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

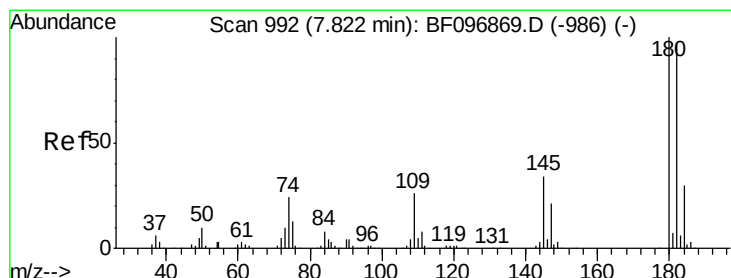
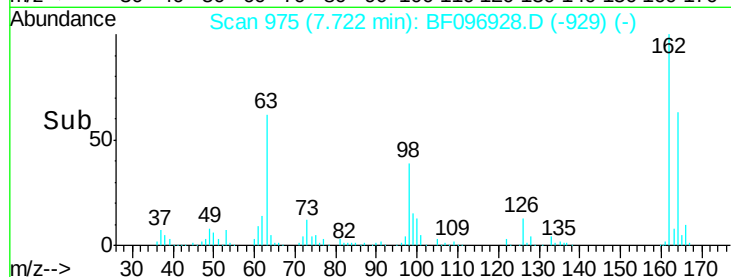
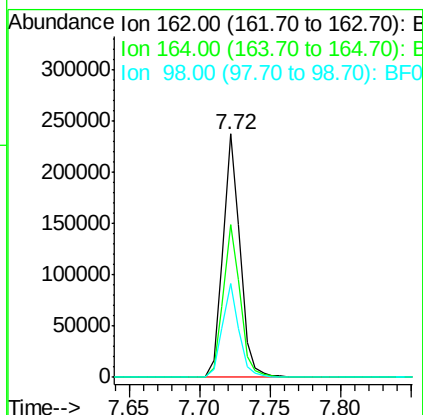
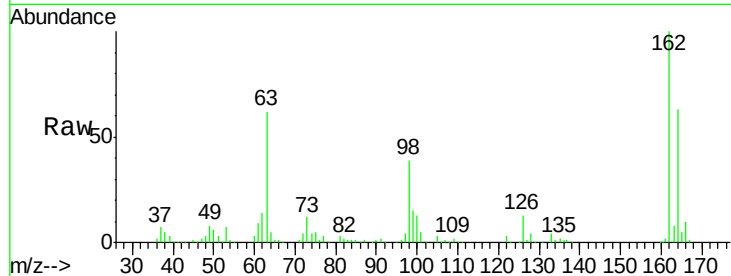




#29
 2,4-Dichlorophenol
 Concen: 40.45 ng
 RT: 7.72 min Scan# 975
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

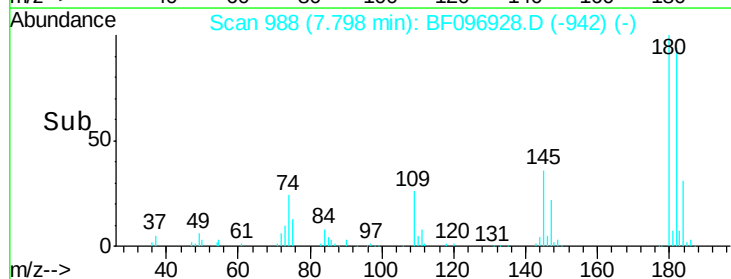
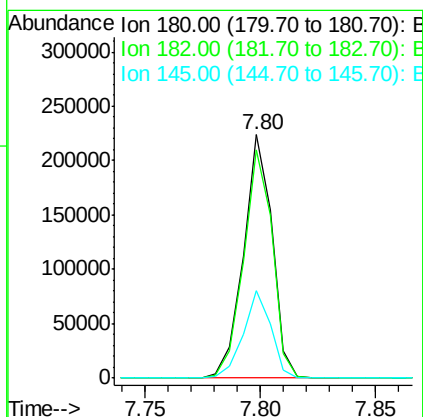
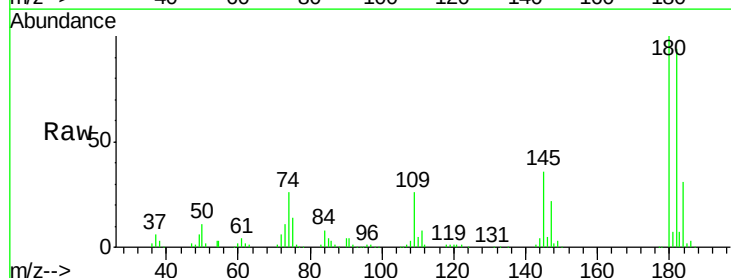
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

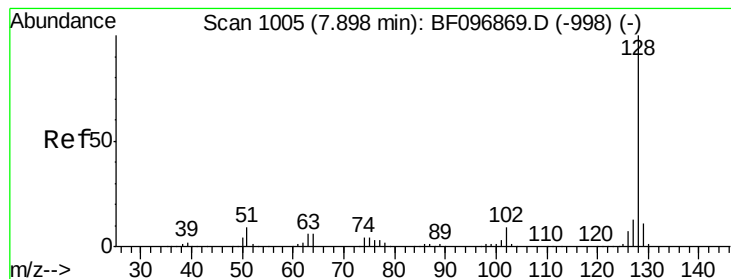
Tgt Ion:	162	Resp:	200531
Ion	Ratio	Lower	Upper
162	100		
164	62.6	44.6	84.6
98	38.6	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 41.22 ng
 RT: 7.80 min Scan# 988
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion:	180	Resp:	194295
Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.8	113.6
145	35.7	25.3	37.9





#31

Naphthalene

Concen: 39.81 ng

RT: 7.87 min Scan# 1001

Delta R.T. -0.04 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

ClientSampleId :

DFTPP

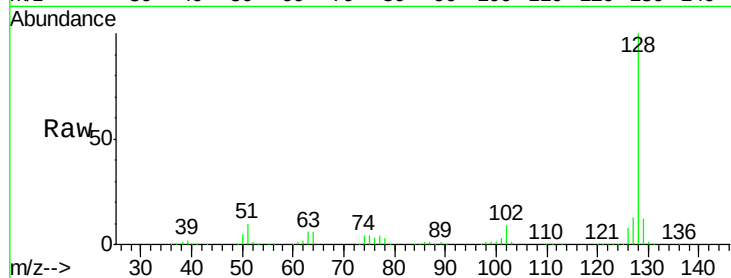
Tgt Ion:128 Resp: 676259

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.6

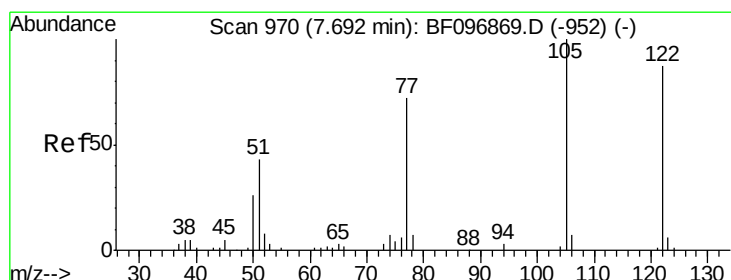
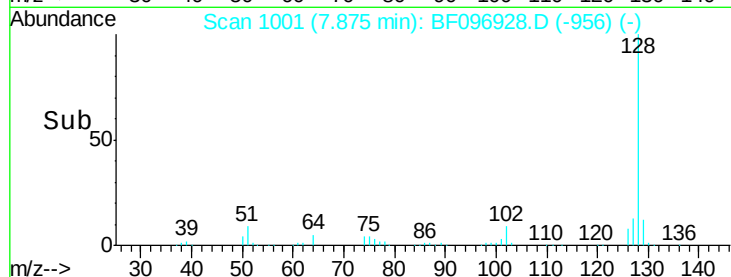
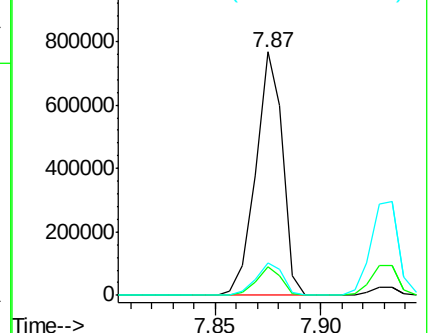
127 13.3 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.78 ng

RT: 7.67 min Scan# 967

Delta R.T. -0.04 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

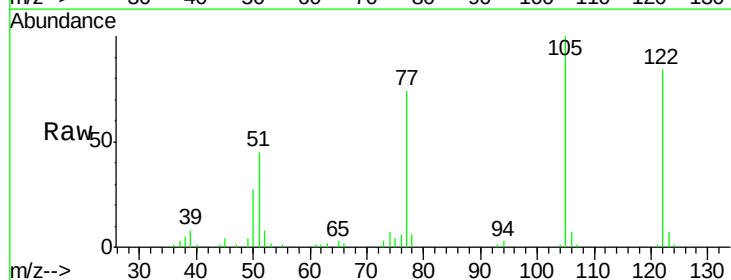
Tgt Ion:122 Resp: 132250

Ion Ratio Lower Upper

122 100

105 118.8 103.3 143.3

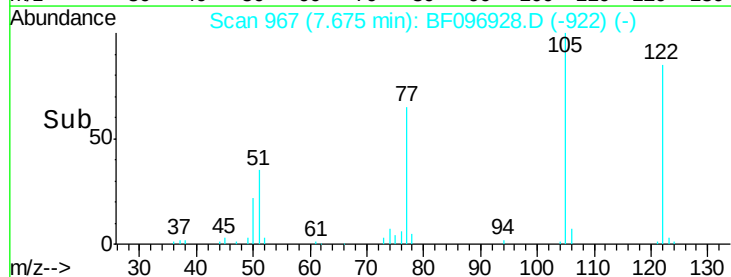
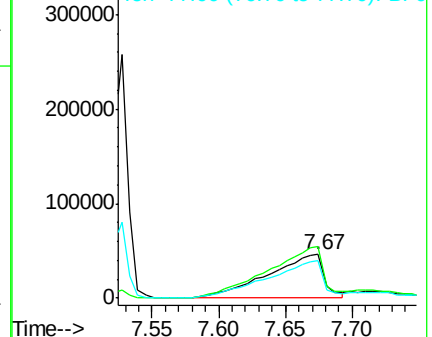
77 87.5 73.7 113.7

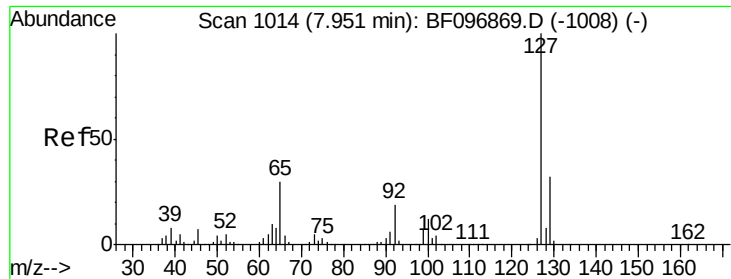


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

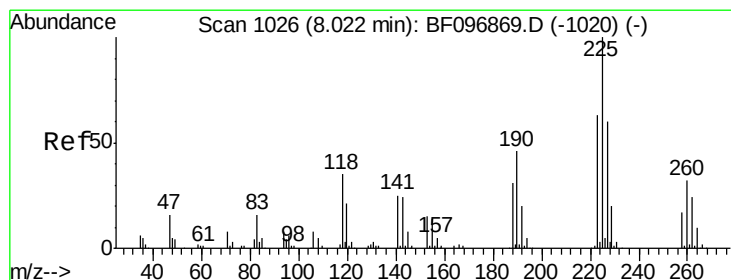
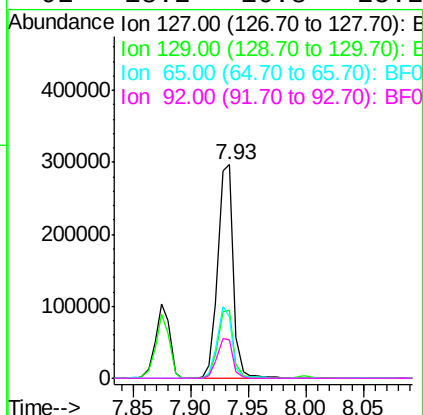
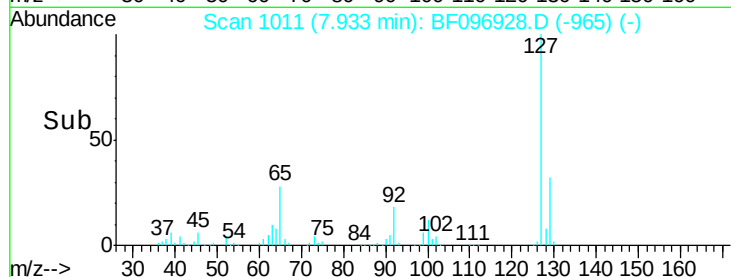
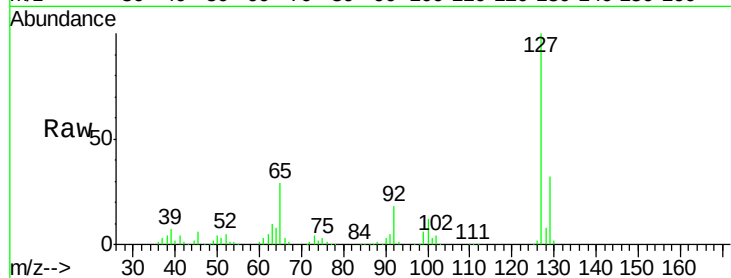




#33
4-Chloroaniline
Concen: 41.43 ng
RT: 7.93 min Scan# 1011
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

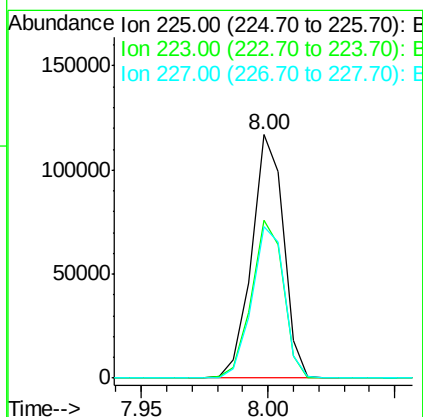
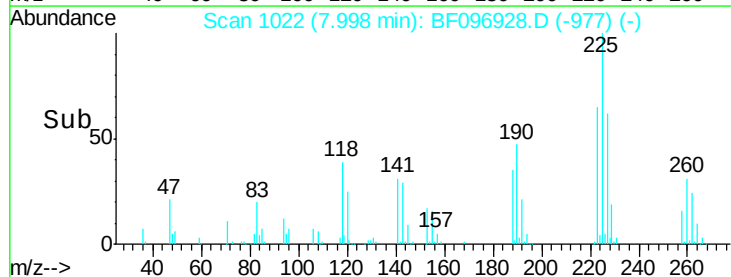
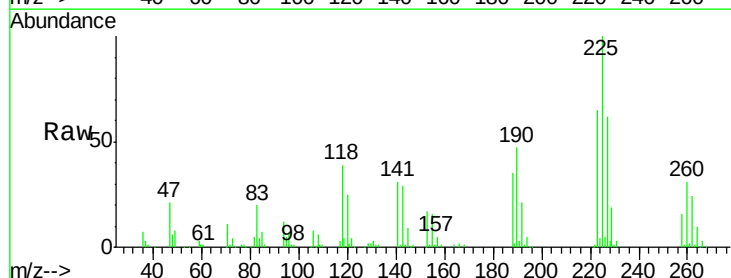
Instrument :
BNA_F
ClientSampleId :
DFTPP

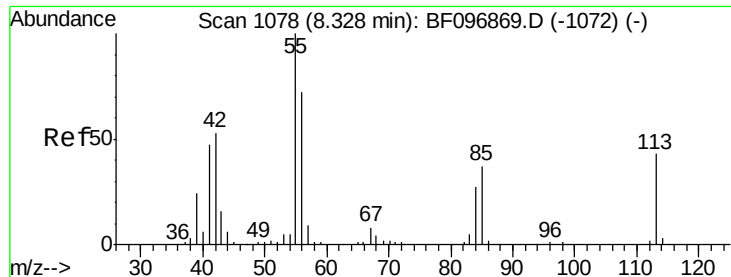
Tgt Ion:	127	Resp:	278852
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	28.5	27.8	41.8
92	18.2	16.8	25.2



#34
Hexachlorobutadiene
Concen: 40.64 ng
RT: 8.00 min Scan# 1022
Delta R.T. -0.04 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Tgt Ion:	225	Resp:	102266
Ion	Ratio	Lower	Upper
225	100		
223	64.6	48.8	73.2
227	62.2	51.1	76.7

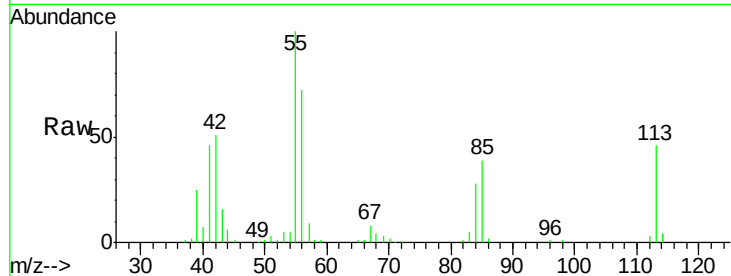




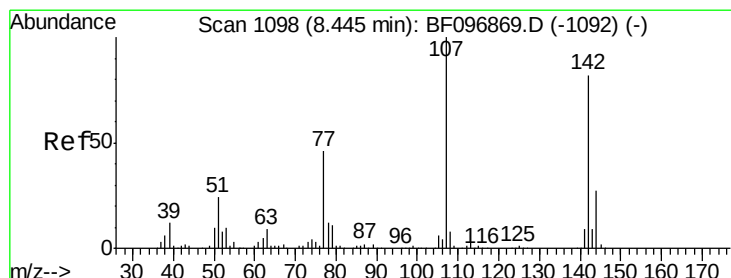
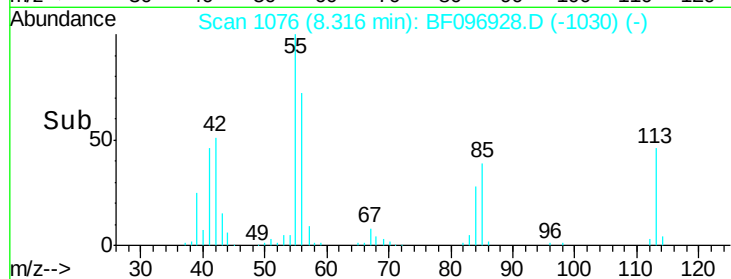
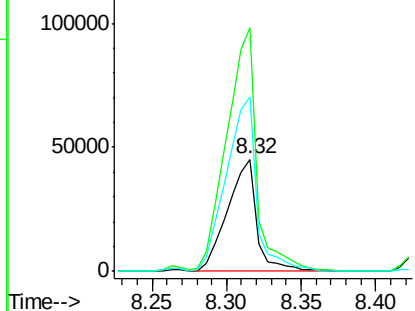
#35
 Caprolactam
 Concen: 39.06 ng
 RT: 8.32 min Scan# 1076
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:113 Resp: 62039
 Ion Ratio Lower Upper
 113 100
 55 217.3 150.2 190.2#
 56 155.8 107.8 147.8#

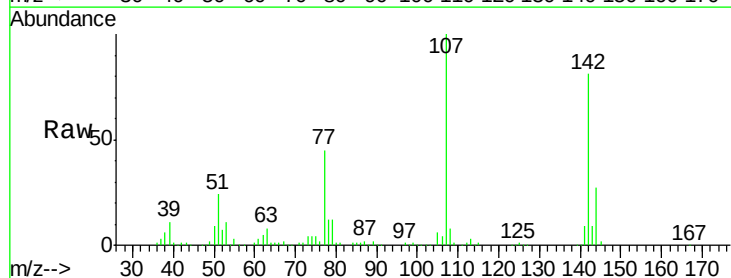


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

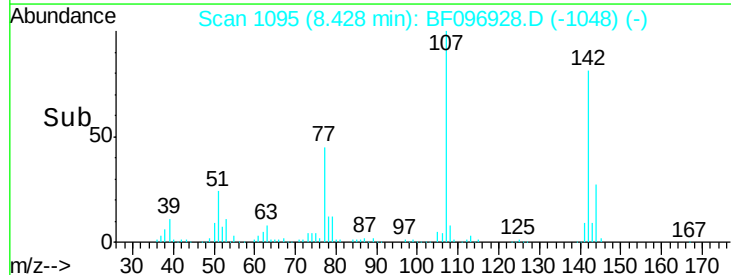
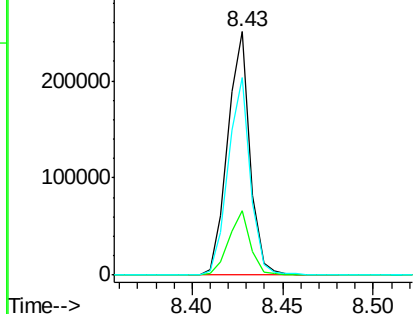


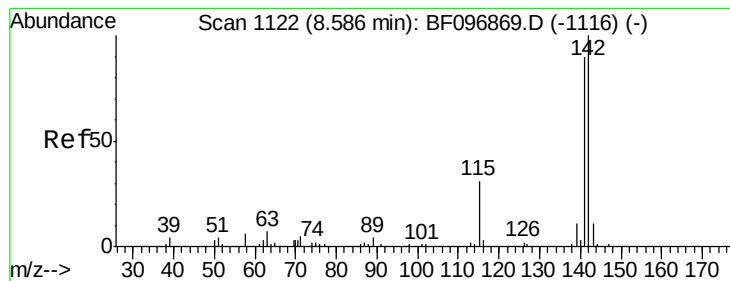
#36
 4-Chloro-3-methylphenol
 Concen: 40.38 ng
 RT: 8.43 min Scan# 1095
 Delta R.T. -0.02 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion:107 Resp: 215254
 Ion Ratio Lower Upper
 107 100
 144 26.5 24.2 36.4
 142 81.0 73.4 110.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.09 ng

RT: 8.57 min Scan# 1119

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

ClientSampleId :

DFTPP

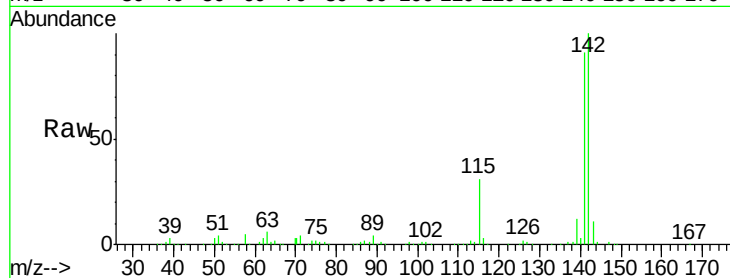
Tgt Ion:142 Resp: 434186

Ion Ratio Lower Upper

142 100

141 90.7 71.3 106.9

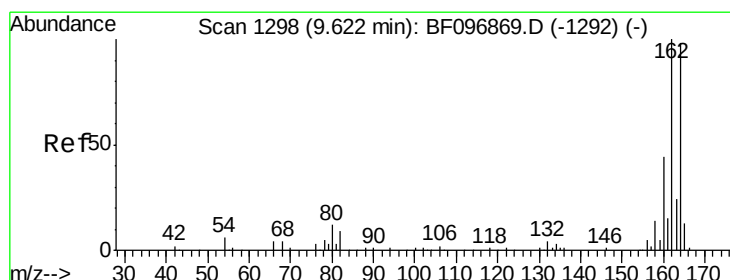
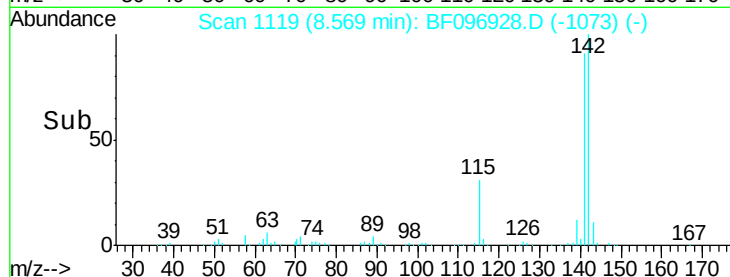
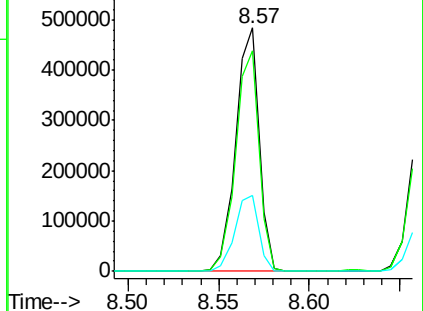
115 31.3 27.1 40.7



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

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.60 min Scan# 1295

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

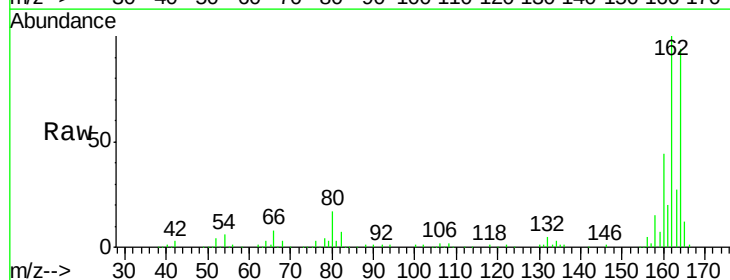
Tgt Ion:164 Resp: 158529

Ion Ratio Lower Upper

164 100

162 106.5 82.6 123.8

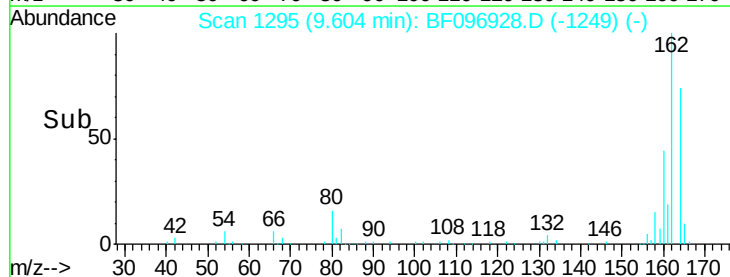
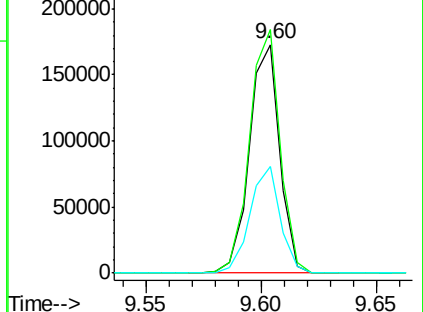
160 46.9 36.2 54.2

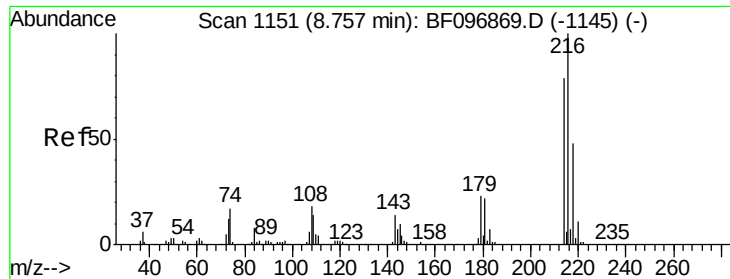


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

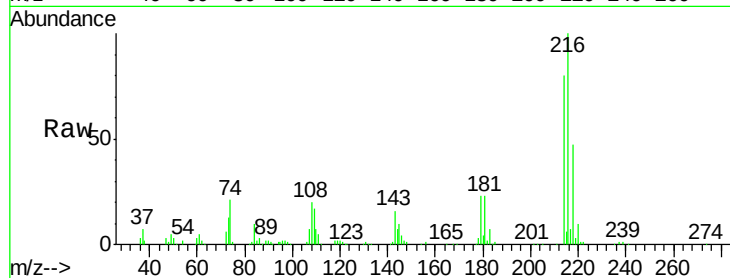




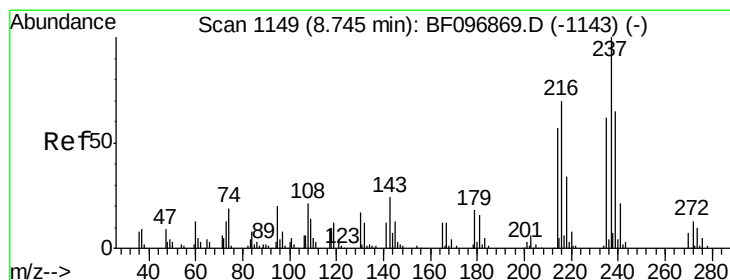
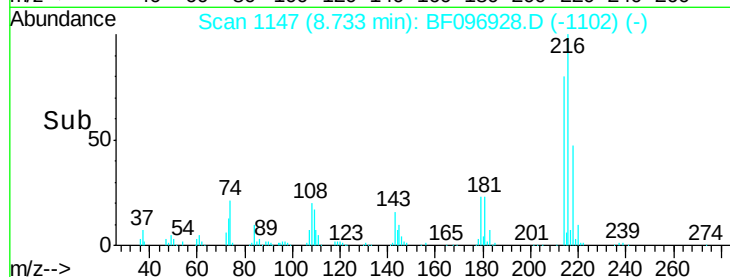
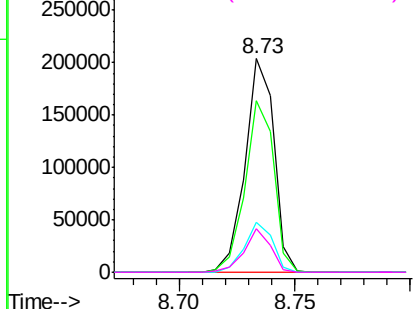
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.86 ng
 RT: 8.73 min Scan# 1147
 Delta R.T. -0.04 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:	216	Resp:	179396
Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.4	95.2
179	22.8	17.9	26.9
108	18.7	16.5	24.7

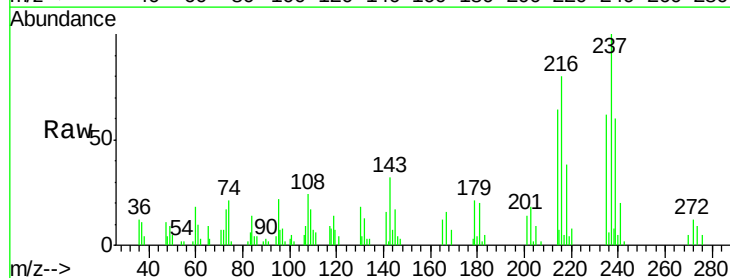


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

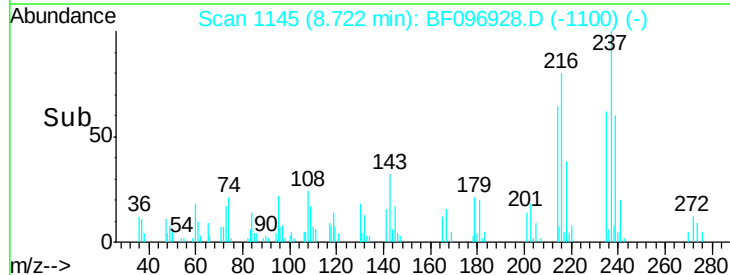
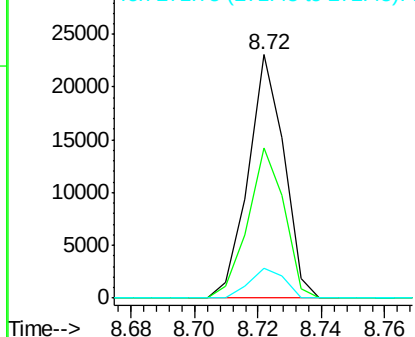


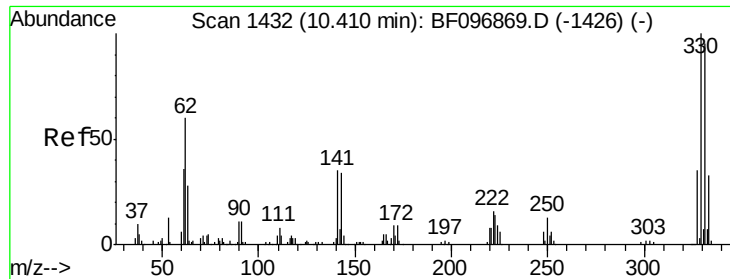
#40
 Hexachlorocyclopentadiene
 Concen: 15.46 ng
 RT: 8.72 min Scan# 1145
 Delta R.T. -0.04 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion:	237	Resp:	18007
Ion	Ratio	Lower	Upper
237	100		
235	61.9	42.6	82.6
272	12.2	0.0	31.9



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

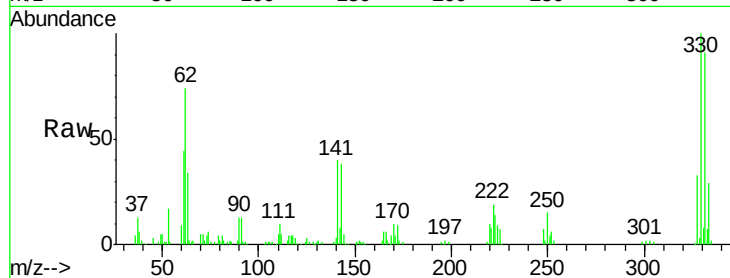




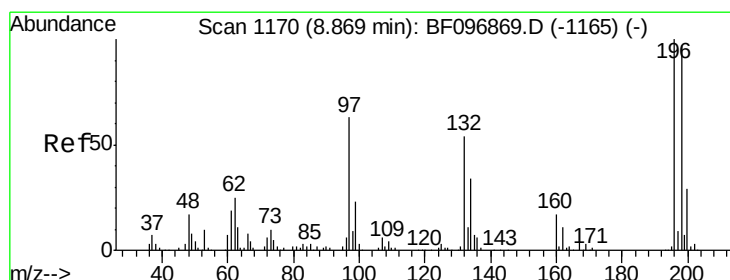
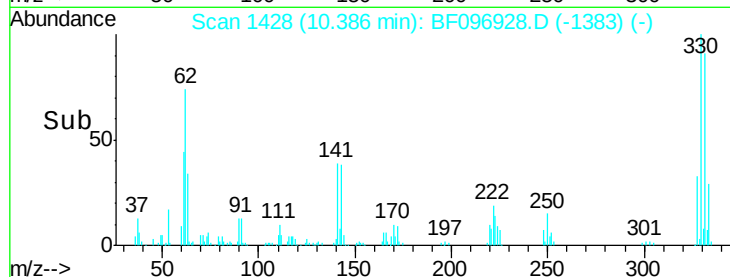
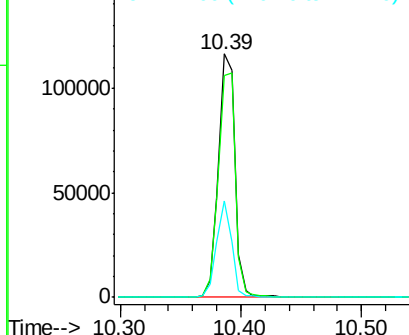
#41
 2,4,6-Tribromophenol
 Concen: 81.24 ng
 RT: 10.39 min Scan# 1428
 Delta R.T. -0.04 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:330 Resp: 109929
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.6 115.0
 141 35.6 31.4 47.2

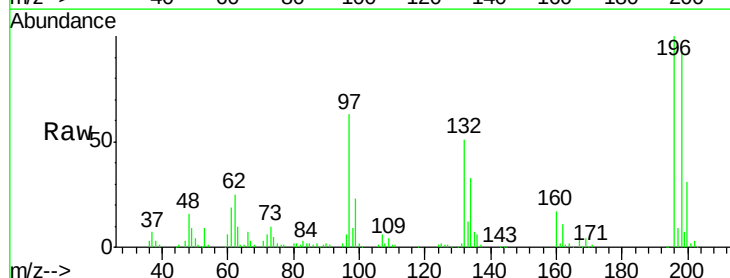


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

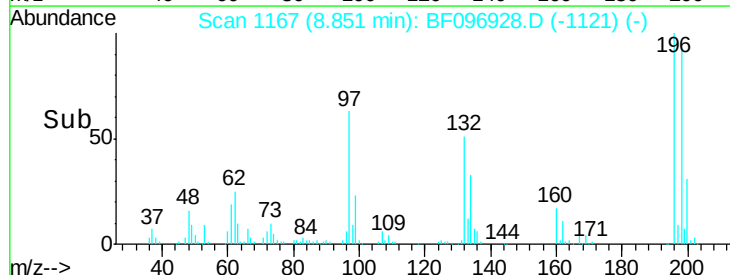
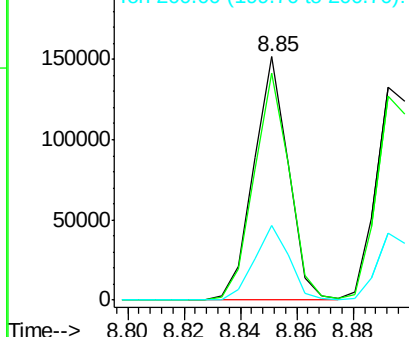


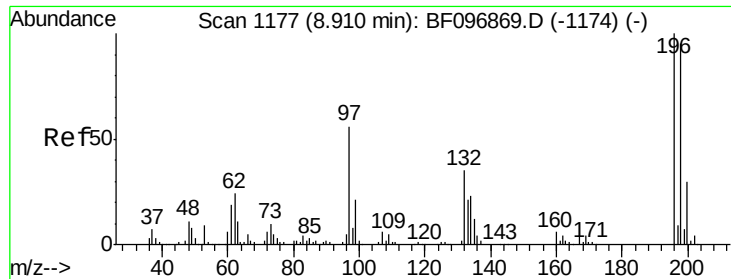
#42
 2,4,6-Trichlorophenol
 Concen: 40.92 ng
 RT: 8.85 min Scan# 1167
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion:196 Resp: 129340
 Ion Ratio Lower Upper
 196 100
 198 93.4 74.2 111.4
 200 30.6 24.0 36.0



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

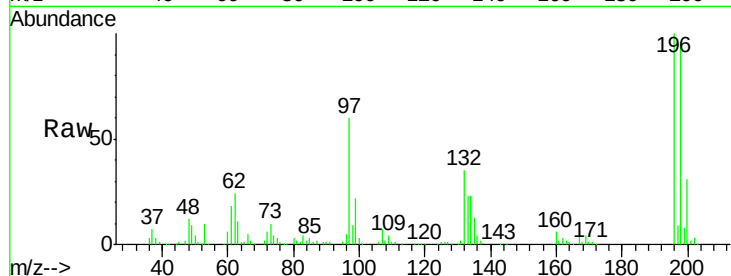




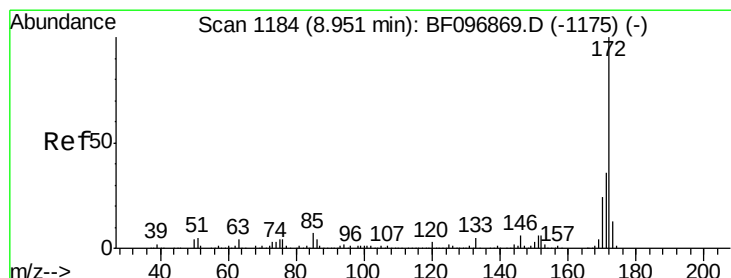
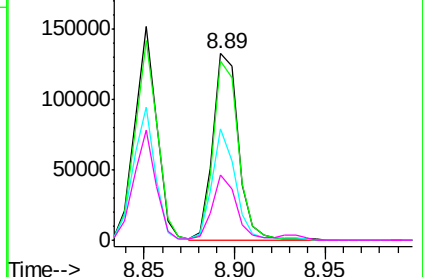
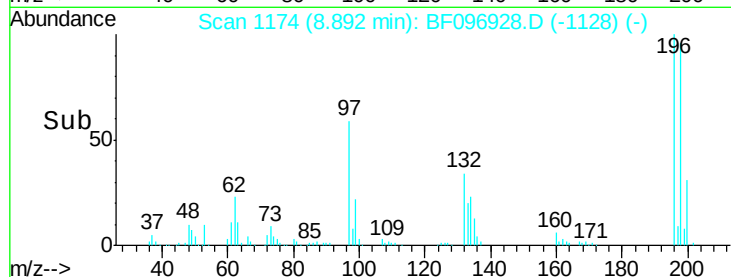
#43
 2,4,5-Trichlorophenol
 Concen: 40.81 ng
 RT: 8.89 min Scan# 1174
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Instrument :
 BNA_F
 ClientSampleID :
 DFTPP

Tgt Ion:	196	Resp:	130111
Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.7	113.5
97	59.9	47.7	71.5
132	35.1	28.0	42.0

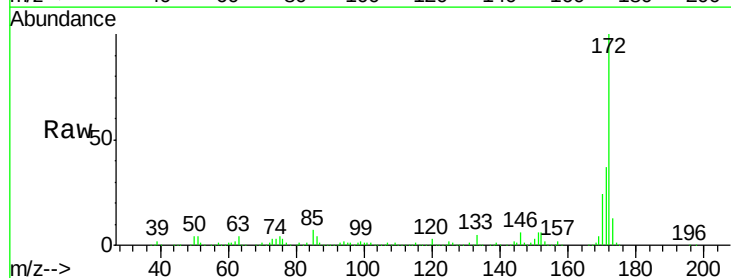


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

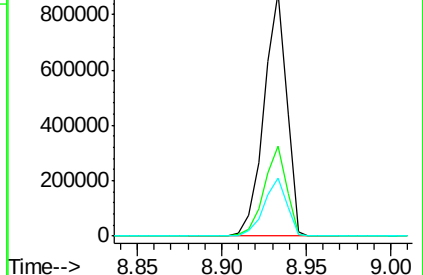
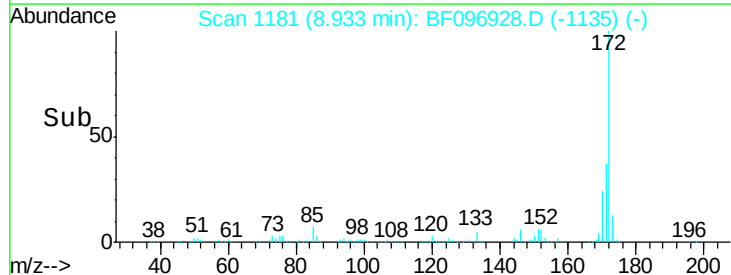


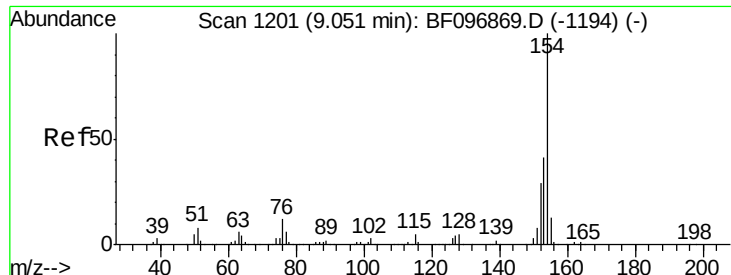
#44
 2-Fluorobiphenyl
 Concen: 81.84 ng
 RT: 8.93 min Scan# 1181
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion:	172	Resp:	821188
Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	24.0	19.8	29.8



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

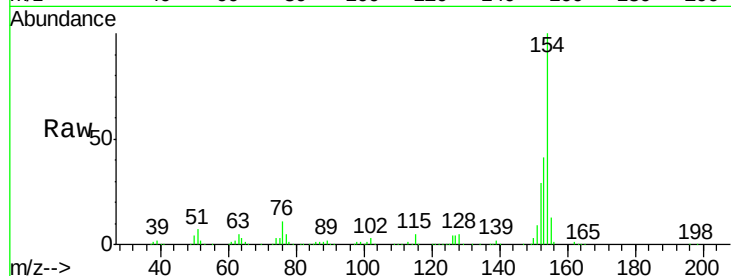




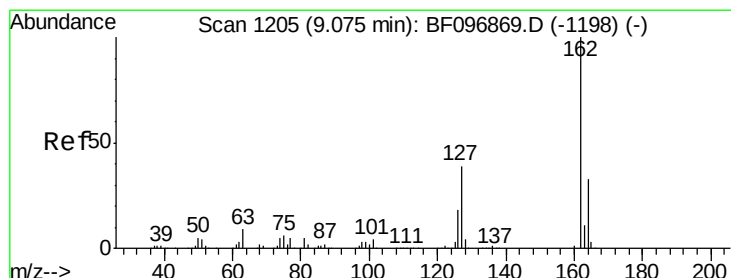
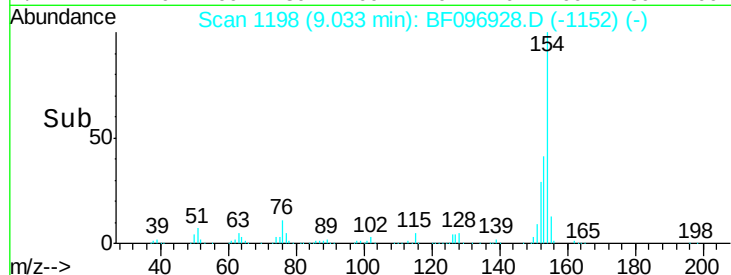
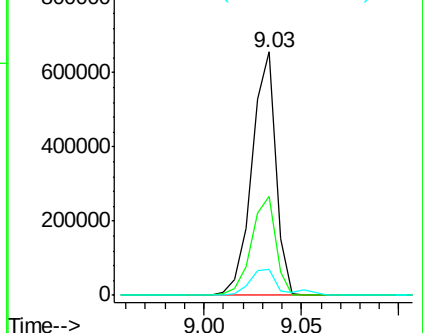
#45
 1,1'-Biphenyl
 Concen: 41.00 ng
 RT: 9.03 min Scan# 1198
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:154 Resp: 557439
 Ion Ratio Lower Upper
 154 100
 153 40.6 21.2 61.2
 76 10.6 0.0 29.9

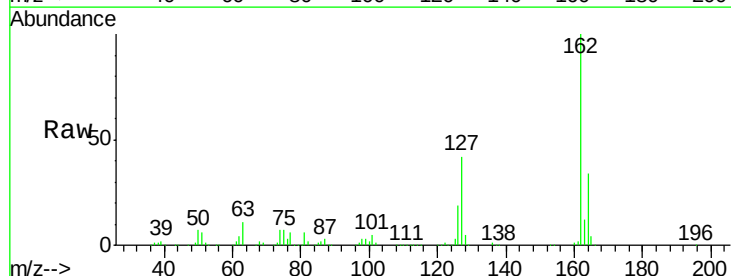


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

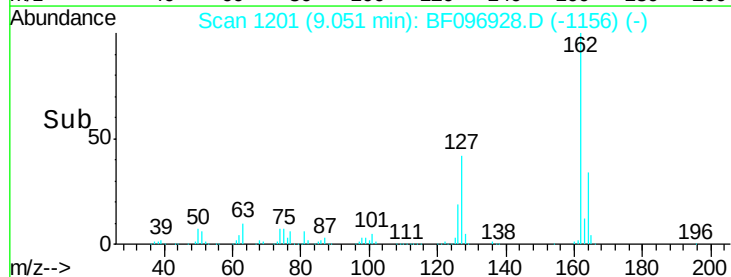
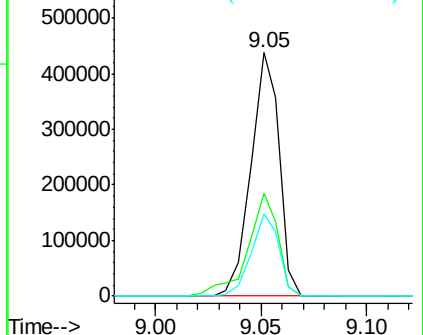


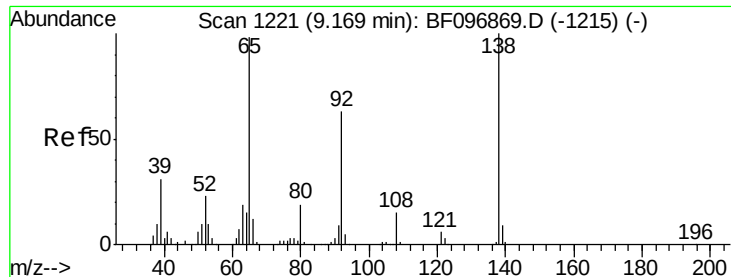
#46
 2-Chloronaphthalene
 Concen: 40.54 ng
 RT: 9.05 min Scan# 1201
 Delta R.T. -0.04 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion:162 Resp: 405855
 Ion Ratio Lower Upper
 162 100
 127 42.2 28.3 42.5
 164 33.9 27.0 40.4



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

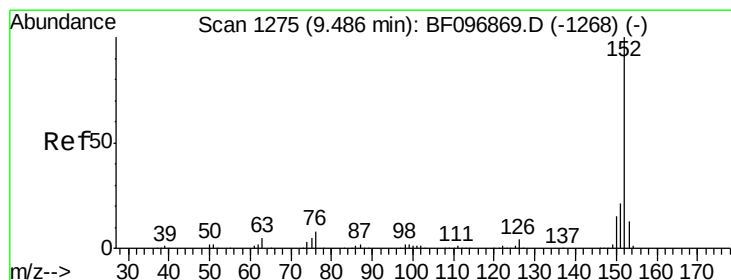
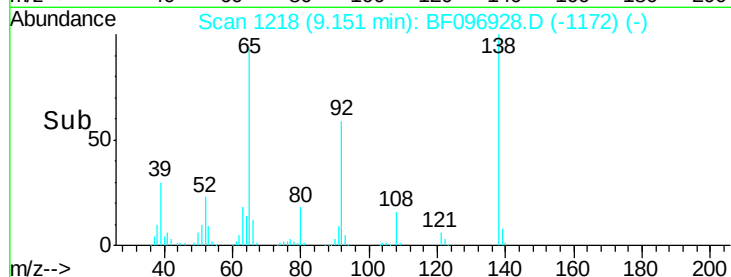
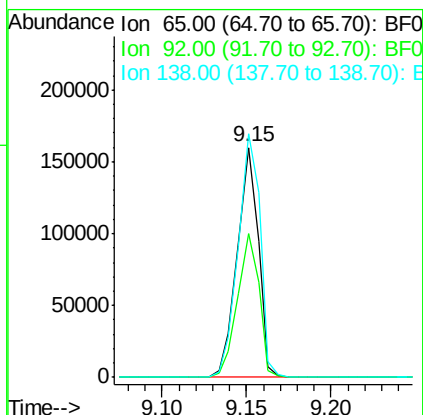
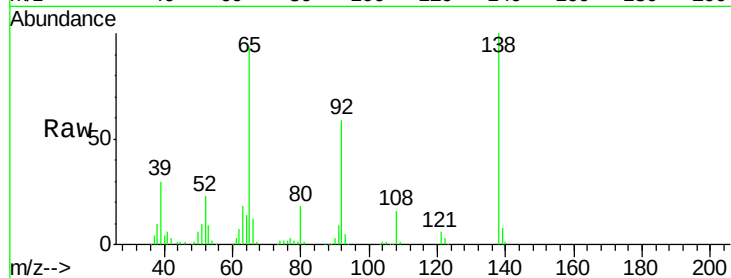




#47
2-Nitroaniline
Concen: 40.36 ng
RT: 9.15 min Scan# 1218
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

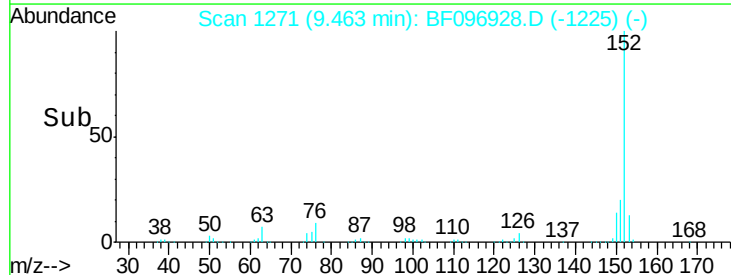
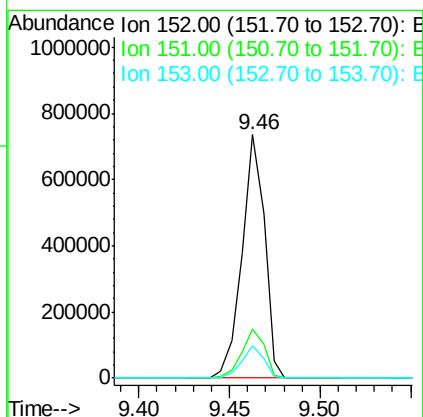
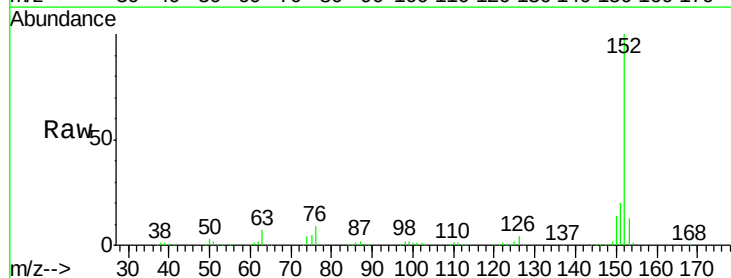
Instrument :
BNA_F
ClientSampleId :
DFTPP

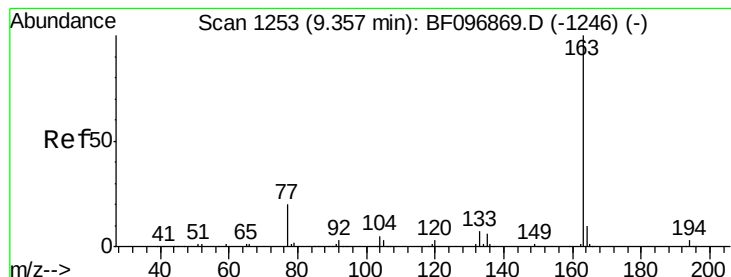
Tgt Ion: 65 Resp: 138880
Ion Ratio Lower Upper
65 100
92 62.4 53.9 80.9
138 106.0 78.8 118.2



#48
Acenaphthylene
Concen: 39.86 ng
RT: 9.46 min Scan# 1271
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Tgt Ion: 152 Resp: 635813
Ion Ratio Lower Upper
152 100
151 20.3 16.8 25.2
153 13.1 10.8 16.2





#49

Dimethylphthalate

Concen: 41.86 ng

RT: 9.34 min Scan# 1250

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

ClientSampleId :

DFTPP

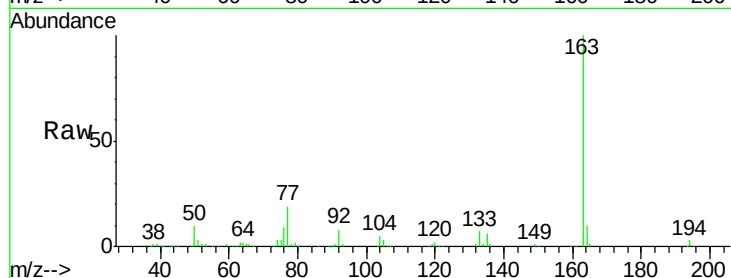
Tgt Ion:163 Resp: 499713

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

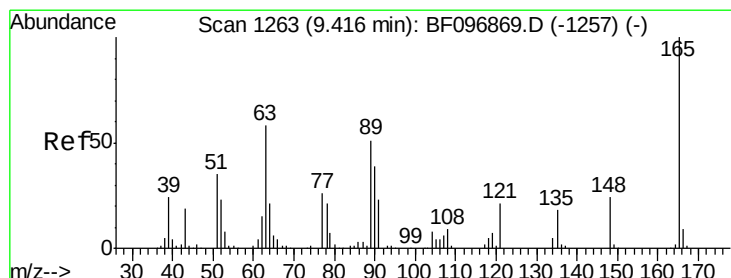
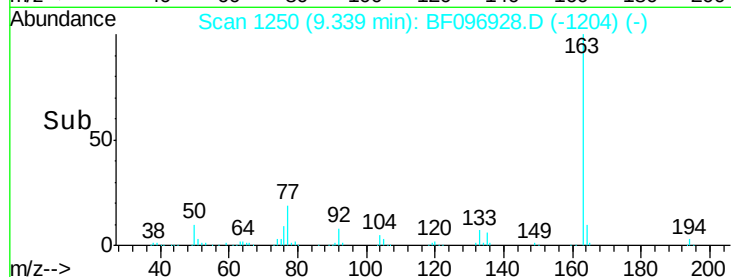
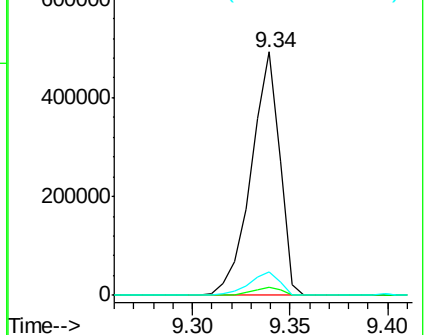
164 9.8 8.4 12.6



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



#50

2,6-Dinitrotoluene

Concen: 41.67 ng

RT: 9.40 min Scan# 1260

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

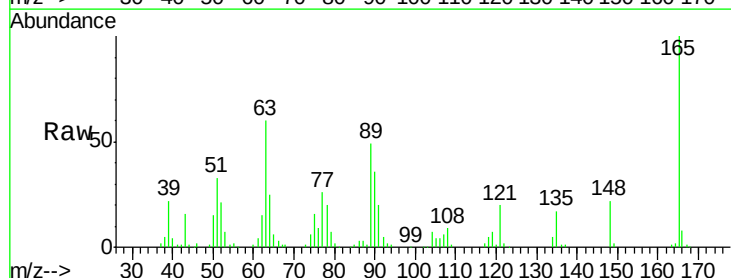
Tgt Ion:165 Resp: 107737

Ion Ratio Lower Upper

165 100

63 60.0 34.3 51.5#

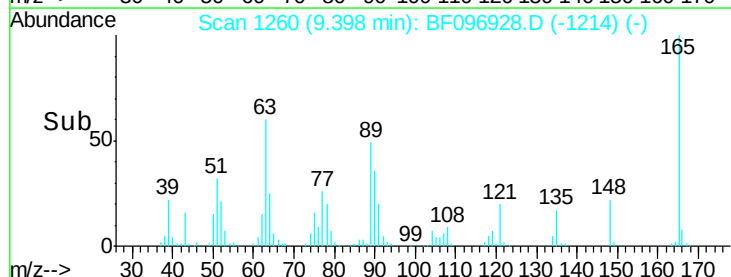
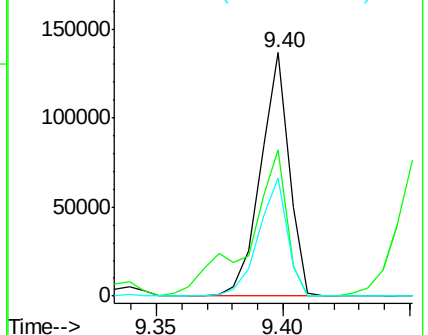
89 48.5 37.1 55.7

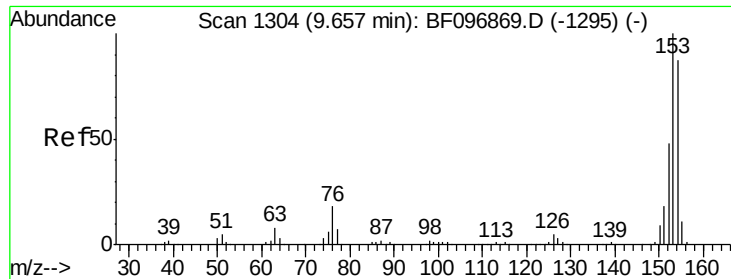


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.35 ng

RT: 9.63 min Scan# 1300

Delta R.T. -0.04 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

ClientSampleId :

DFTPP

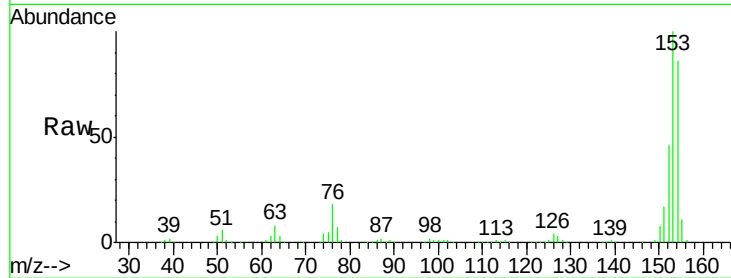
Tgt Ion:154 Resp: 370834

Ion Ratio Lower Upper

154 100

153 115.8 90.5 135.7

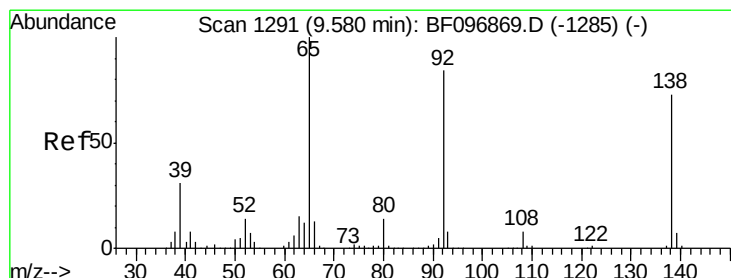
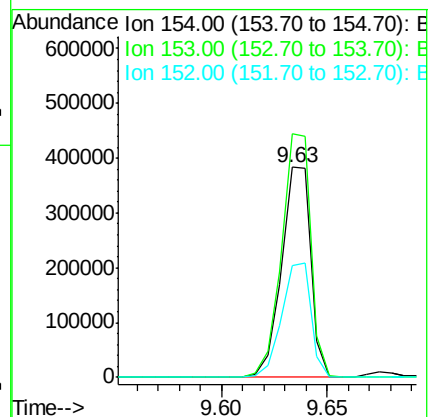
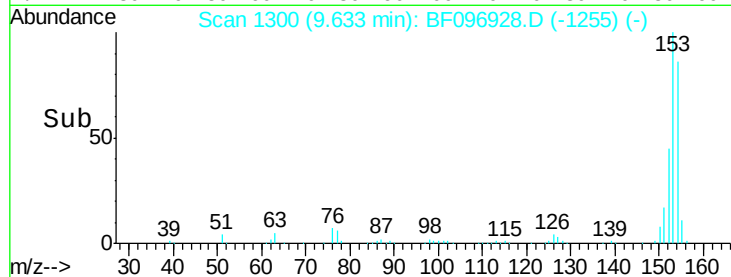
152 53.2 43.6 65.4



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



#52

3-Nitroaniline

Concen: 41.26 ng

RT: 9.56 min Scan# 1288

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

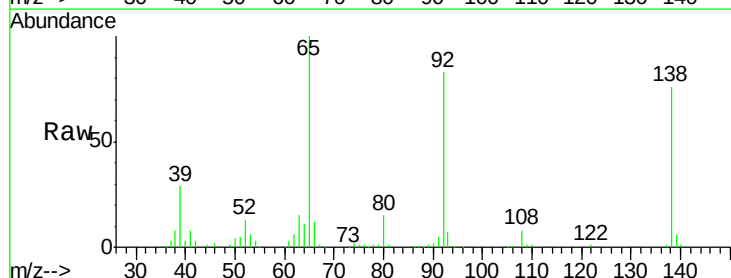
Tgt Ion:138 Resp: 126374

Ion Ratio Lower Upper

138 100

108 10.2 9.1 13.7

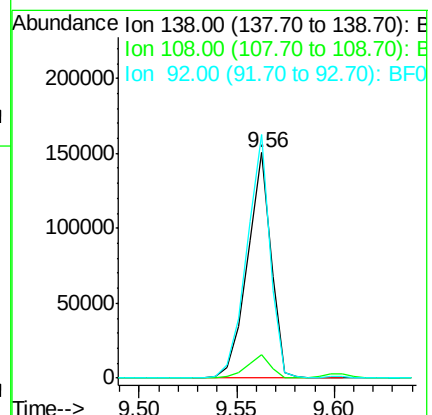
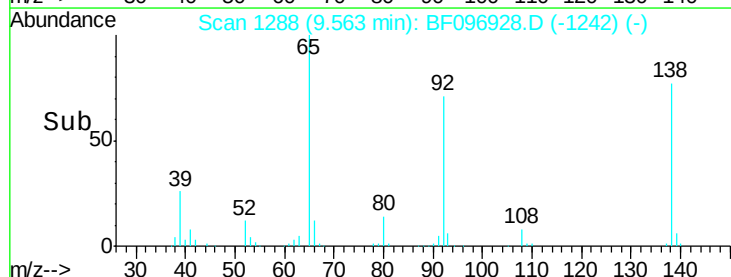
92 108.0 93.8 140.6

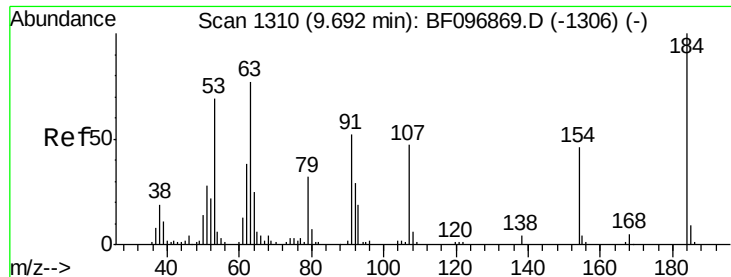


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

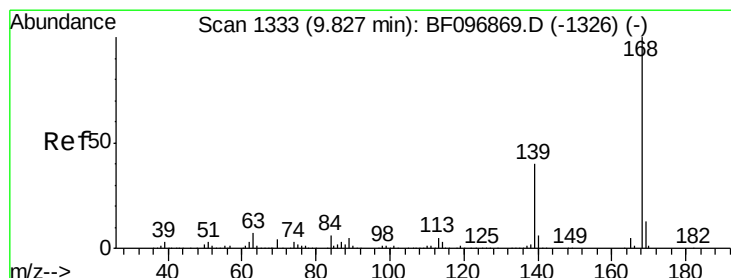
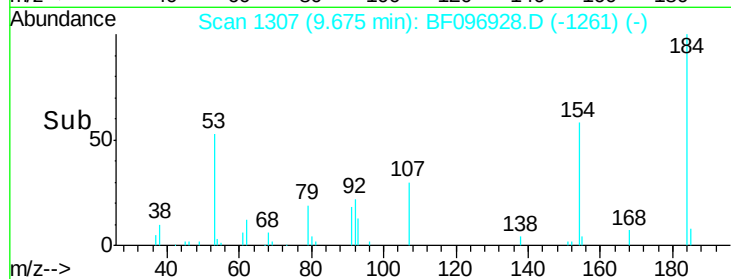
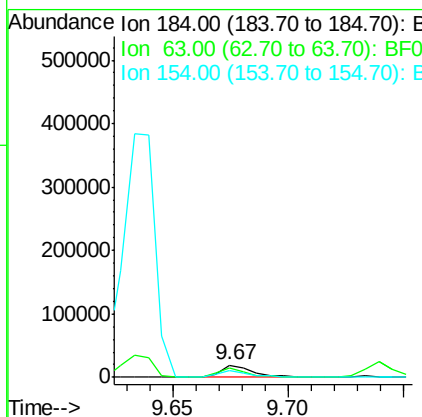
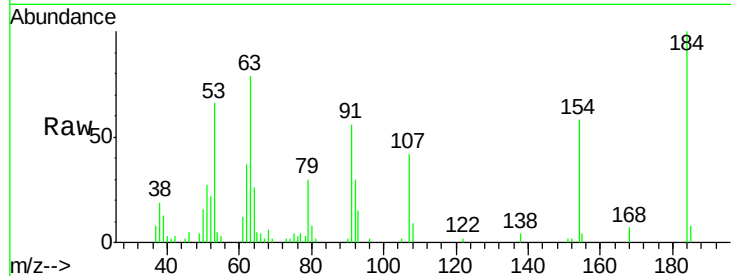




#53
 2,4-Dinitrophenol
 Concen: 20.53 ng
 RT: 9.67 min Scan# 1307
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

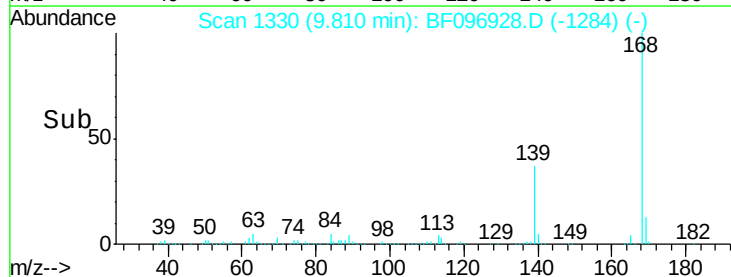
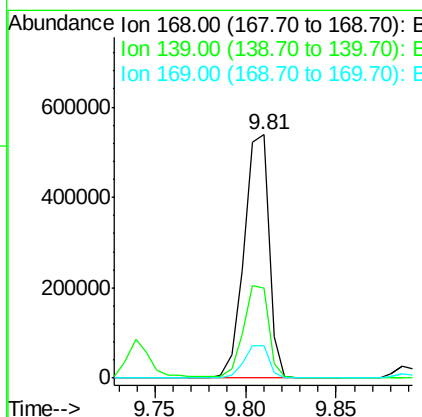
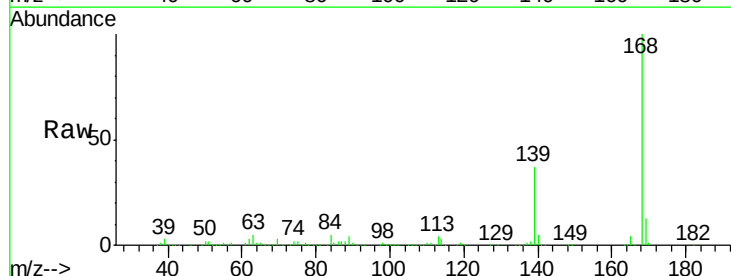
Instrument :
 BNA_F
 ClientSampled :
 DFTPP

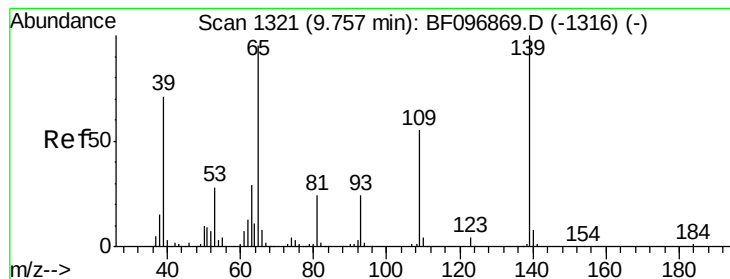
Tgt Ion:184 Resp: 19274
 Ion Ratio Lower Upper
 184 100
 63 78.5 62.7 94.1
 154 57.9 81.1 121.7#



#54
 Dibenzofuran
 Concen: 38.89 ng
 RT: 9.81 min Scan# 1330
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion:168 Resp: 513566
 Ion Ratio Lower Upper
 168 100
 139 36.8 30.6 45.8
 169 13.2 10.8 16.2





#55

4-Nitrophenol

Concen: 34.93 ng

RT: 9.74 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

ClientSampleId :

DFTPP

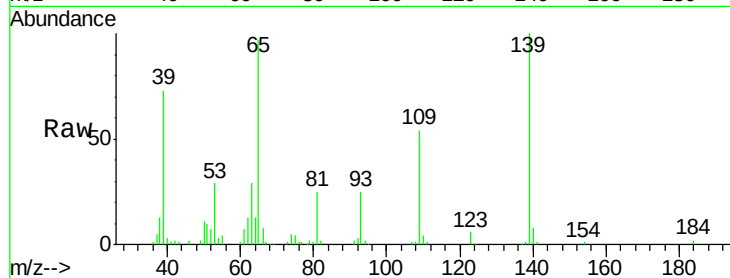
Tgt Ion:139 Resp: 78153

Ion Ratio Lower Upper

139 100

109 54.2 34.1 74.1

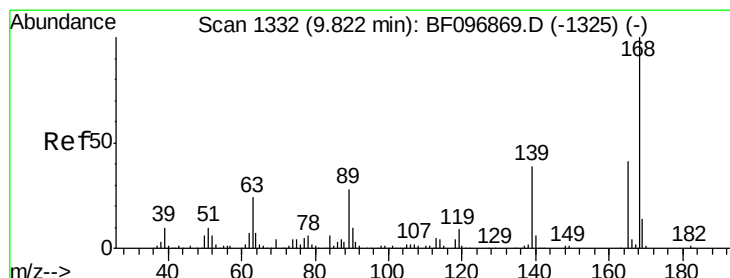
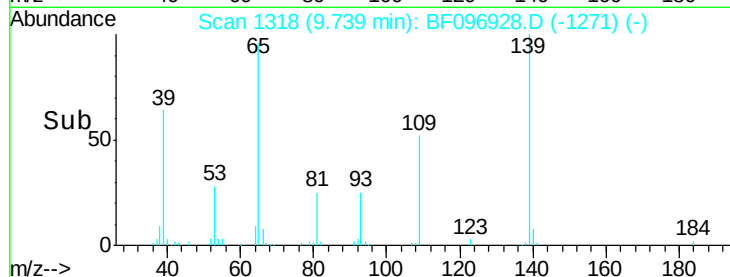
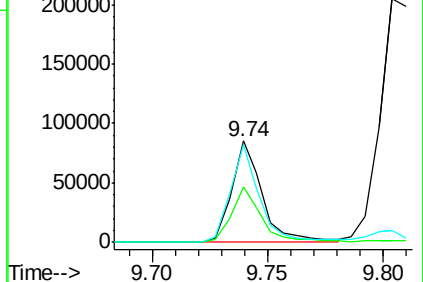
65 96.8 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 39.47 ng

RT: 9.80 min Scan# 1328

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Tgt Ion:165 Resp: 131121

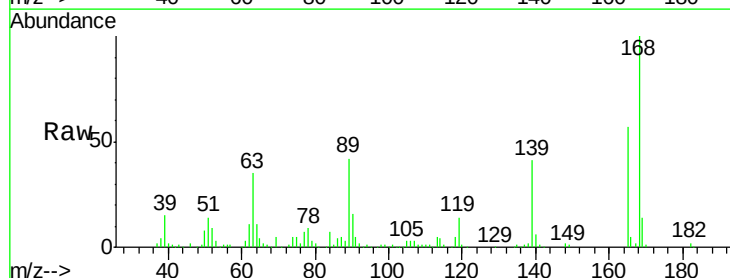
Ion Ratio Lower Upper

165 100

63 62.1 25.4 38.0#

89 74.2 46.4 69.6#

182 2.7 1.8 2.6#

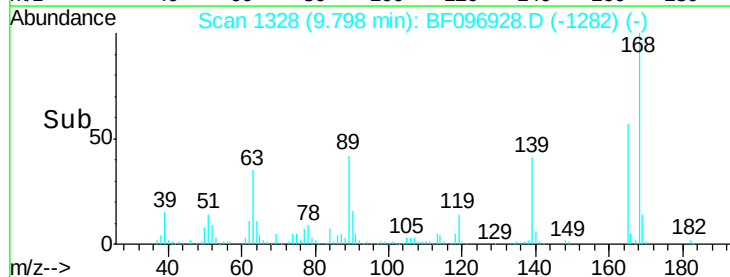
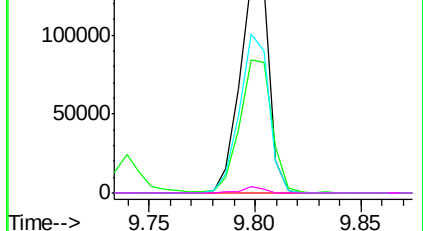


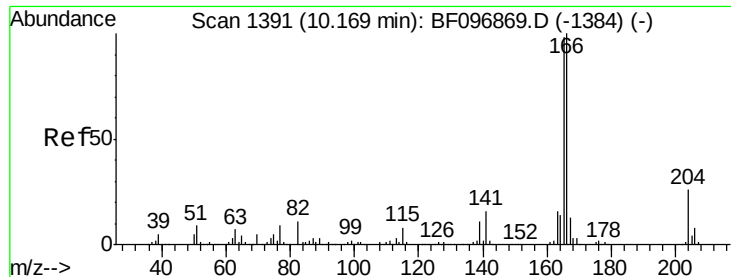
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

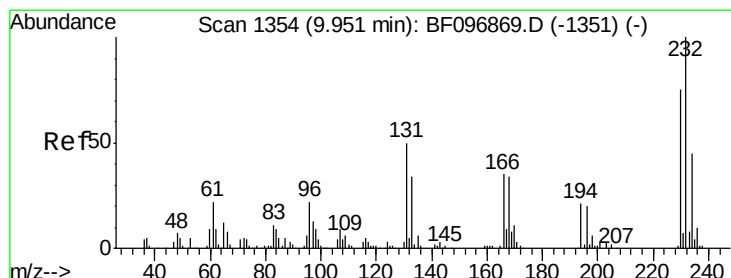
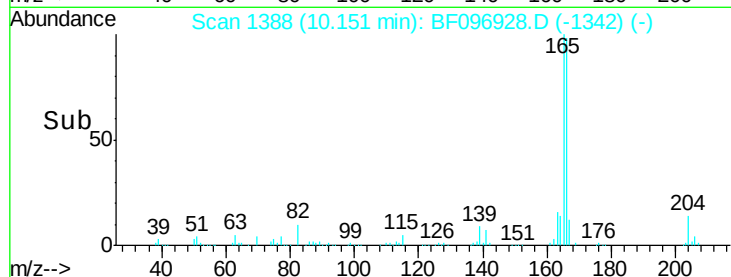
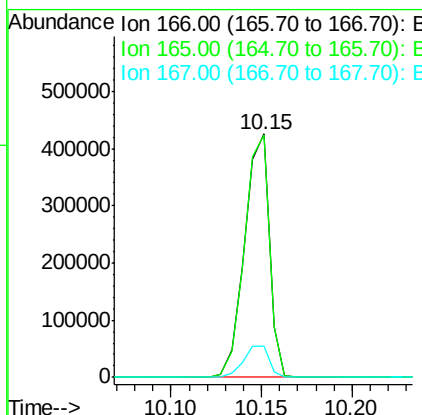
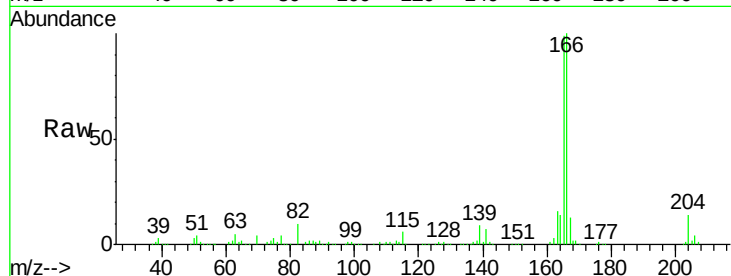




#57
 Fluorene
 Concen: 41.41 ng
 RT: 10.15 min Scan# 1388
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

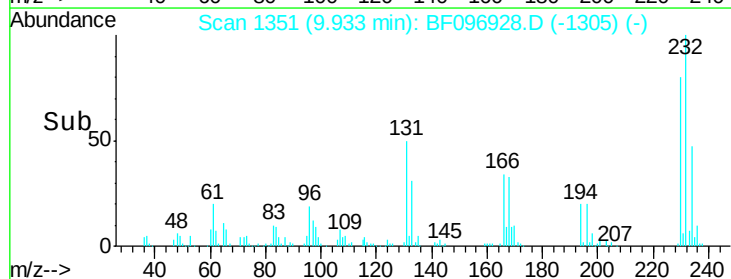
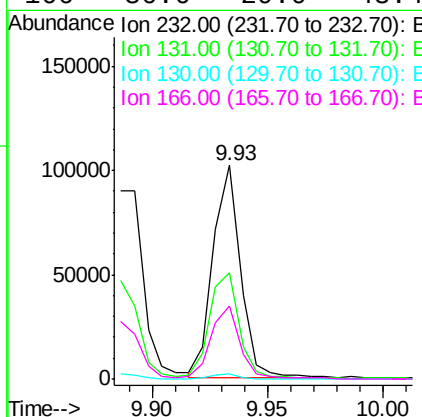
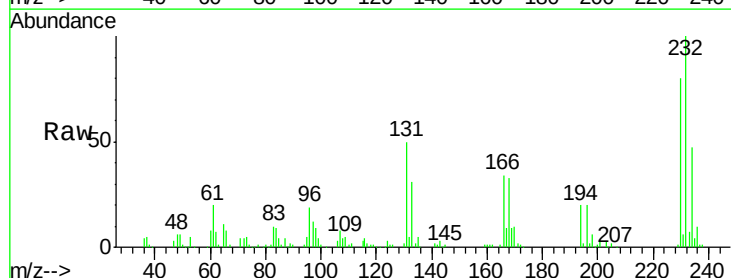
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

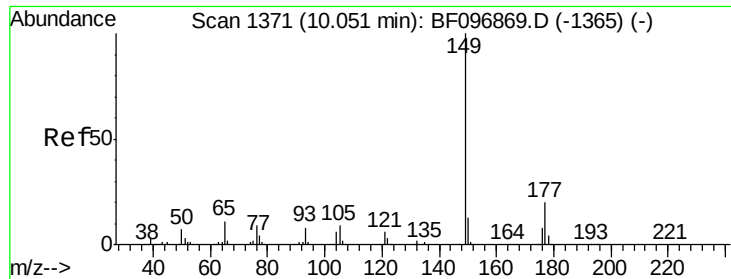
Tgt Ion:166 Resp: 404117
 Ion Ratio Lower Upper
 166 100
 165 99.5 78.8 118.2
 167 12.9 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.27 ng
 RT: 9.93 min Scan# 1351
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion:232 Resp: 84619
 Ion Ratio Lower Upper
 232 100
 131 54.4 44.8 67.2
 130 2.3 2.3 3.5
 166 36.6 29.0 43.4

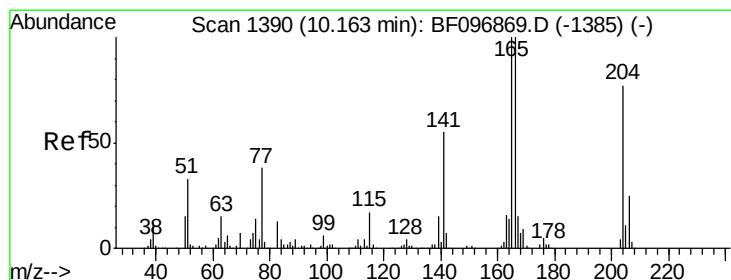
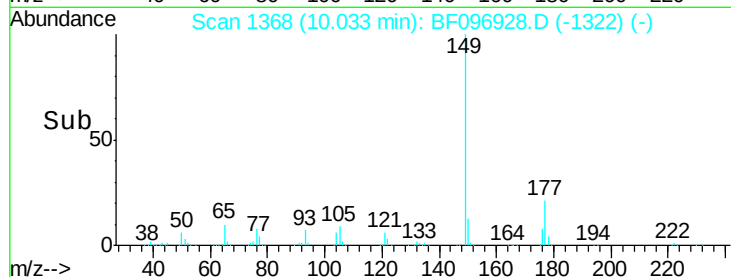
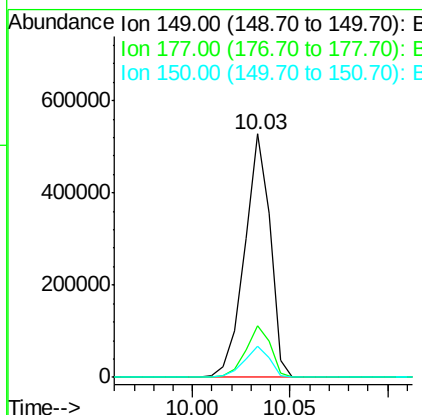
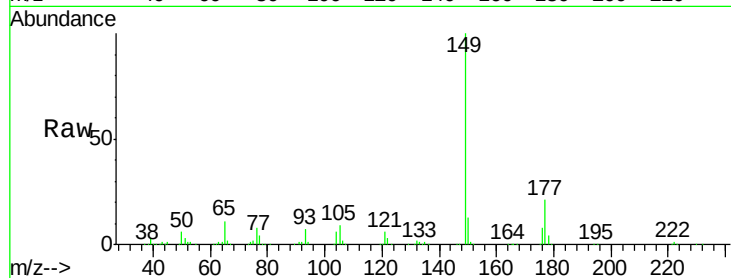




#59
Diethylphthalate
Concen: 41.05 ng
RT: 10.03 min Scan# 1368
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

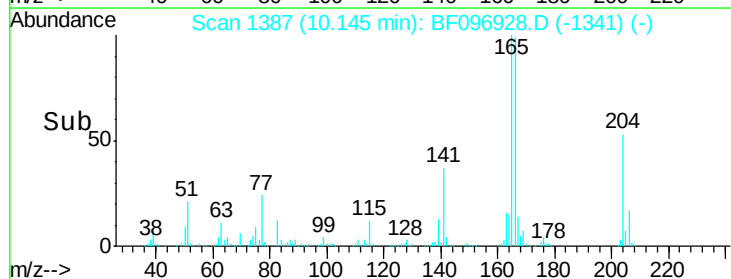
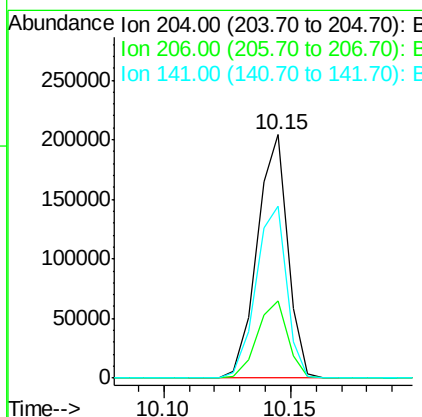
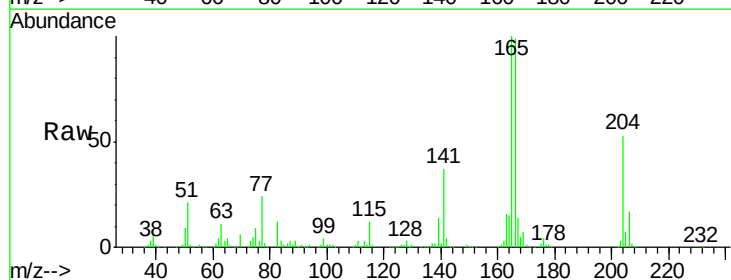
Instrument :
BNA_F
ClientSampleId :
DFTPP

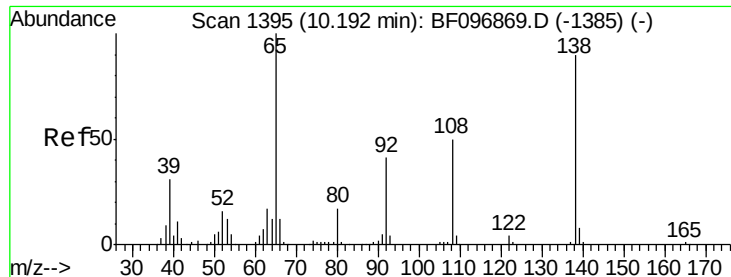
Tgt Ion:149 Resp: 477053
Ion Ratio Lower Upper
149 100
177 21.1 16.7 25.1
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.78 ng
RT: 10.15 min Scan# 1387
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Tgt Ion:204 Resp: 172148
Ion Ratio Lower Upper
204 100
206 31.6 26.2 39.2
141 70.5 60.8 91.2

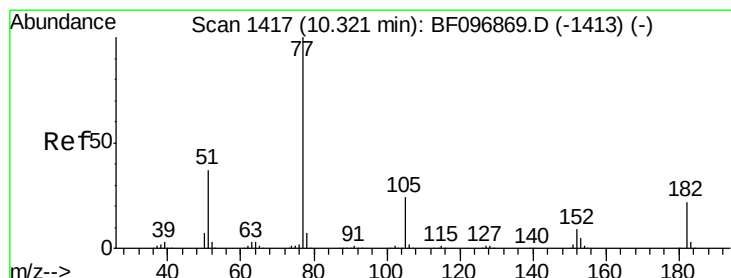
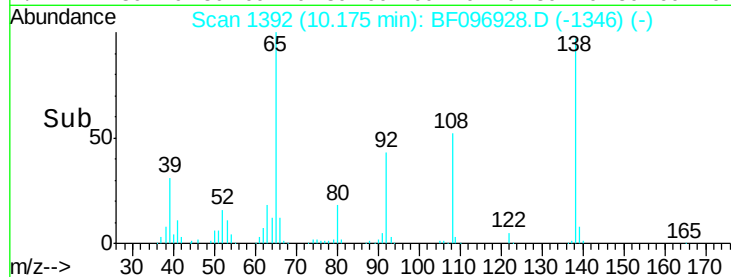
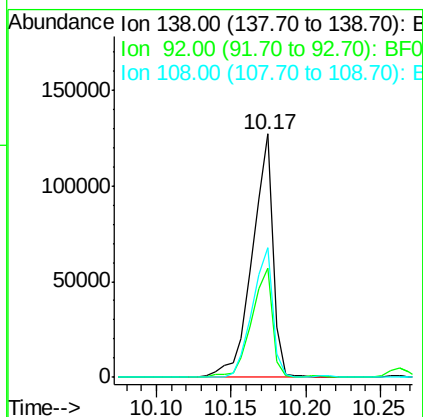
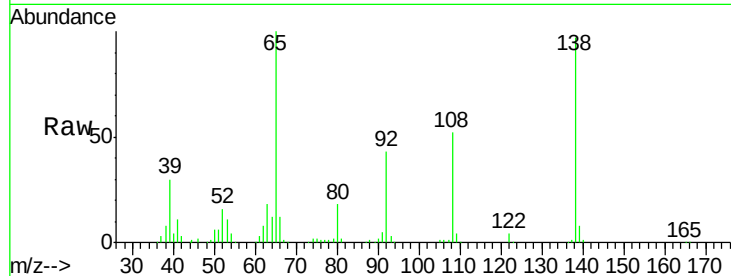




#61
4-Nitroaniline
Concen: 42.18 ng
RT: 10.17 min Scan# 1392
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

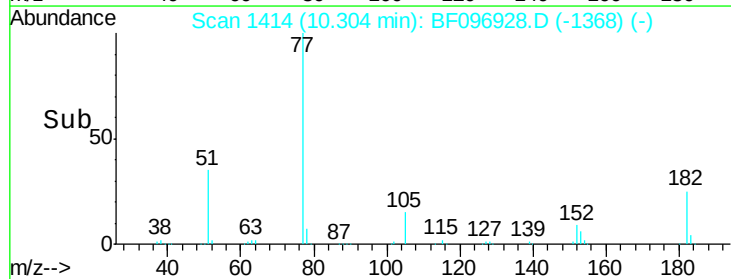
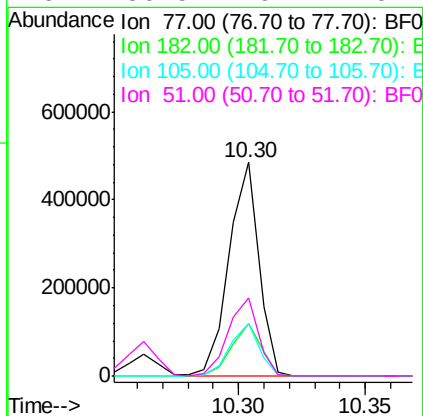
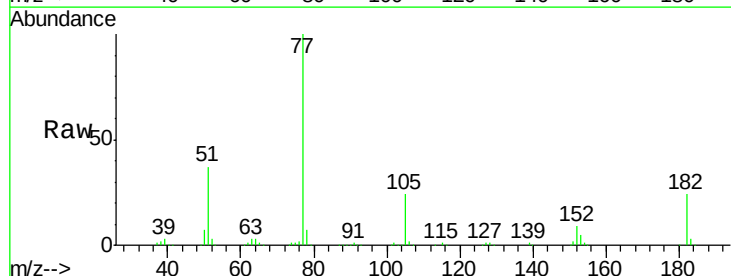
Instrument :
BNA_F
ClientSampleId :
DFTPP

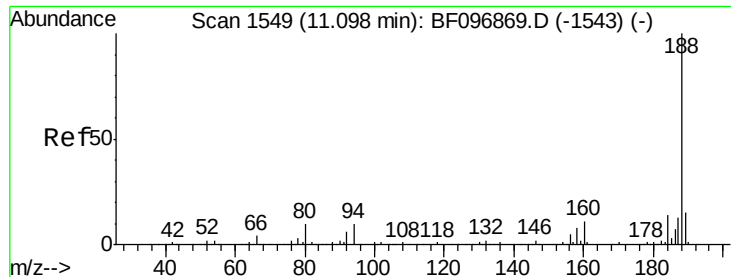
Tgt Ion: 138 Resp: 121329
Ion Ratio Lower Upper
138 100
92 44.6 21.8 61.8
108 53.5 42.3 82.3



#62
Azobenzene
Concen: 38.60 ng
RT: 10.30 min Scan# 1414
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Tgt Ion: 77 Resp: 395752
Ion Ratio Lower Upper
77 100
182 24.3 0.1 40.1
105 24.5 3.6 43.6
51 36.5 9.4 49.4

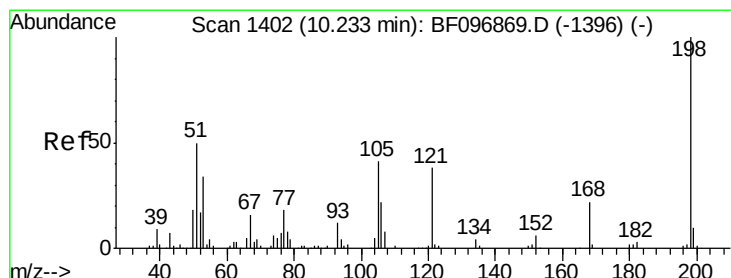
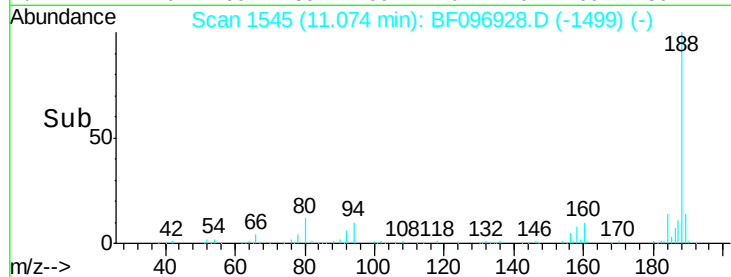
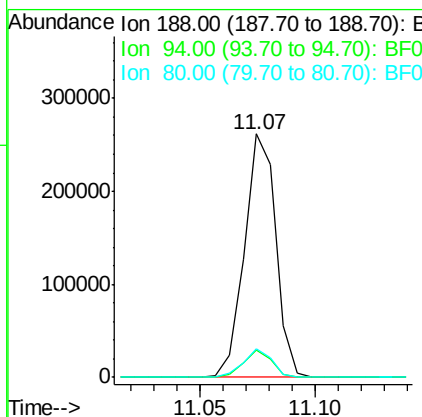
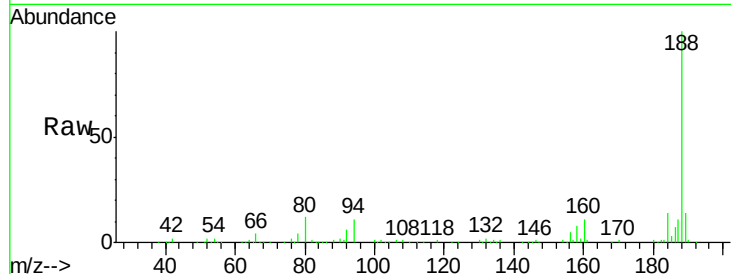




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 1545
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

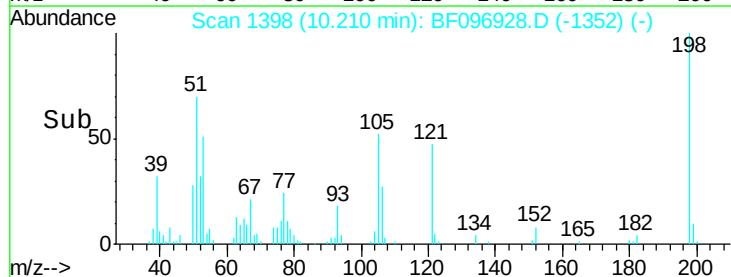
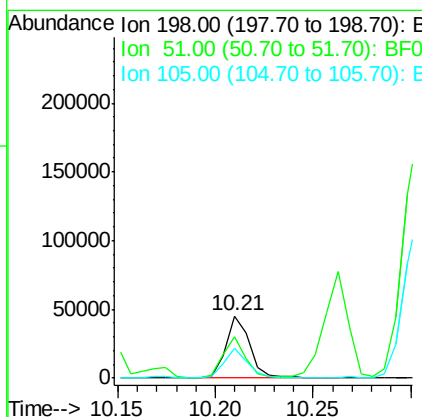
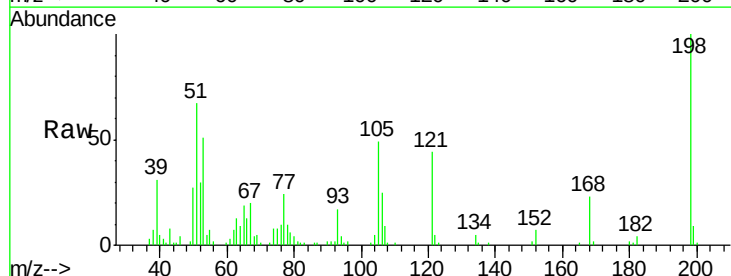
Instrument :
BNA_F
ClientSampleId :
DFTPP

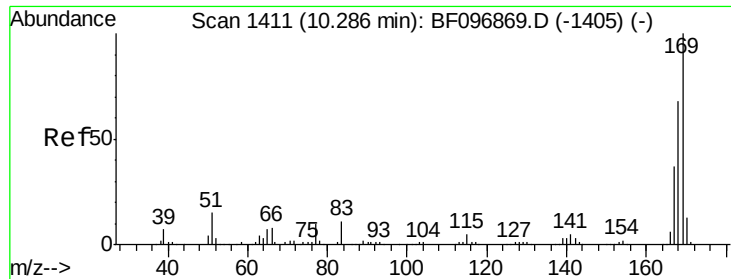
Tgt Ion:188 Resp: 248919
Ion Ratio Lower Upper
188 100
94 11.0 9.4 14.2
80 11.6 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 24.61 ng
RT: 10.21 min Scan# 1398
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Tgt Ion:198 Resp: 38466
Ion Ratio Lower Upper
198 100
51 66.6 53.2 93.2
105 48.7 45.8 85.8

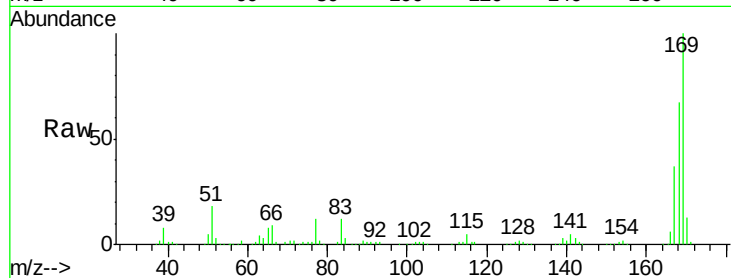




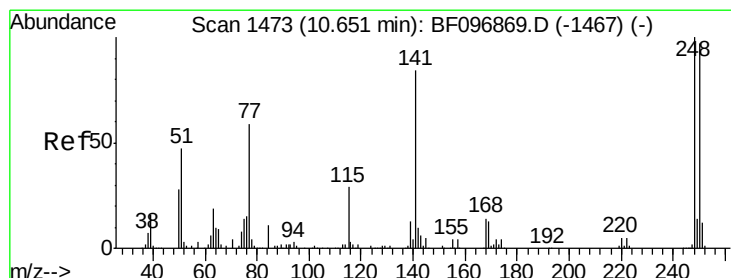
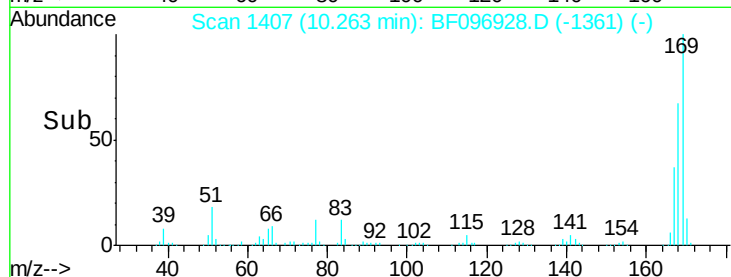
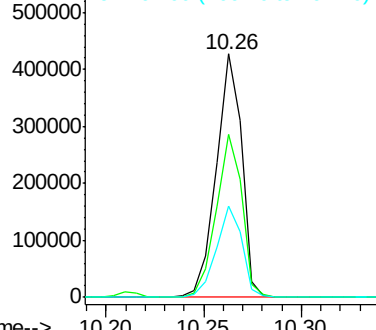
#65
 n-Nitrosodiphenylamine
 Concen: 43.42 ng
 RT: 10.26 min Scan# 1407
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:169 Resp: 386305
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.2 79.8
 167 37.4 29.5 44.3

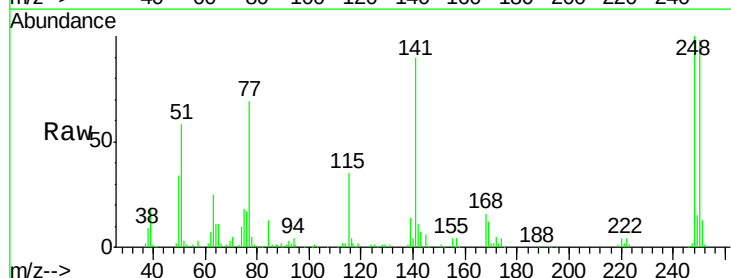


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

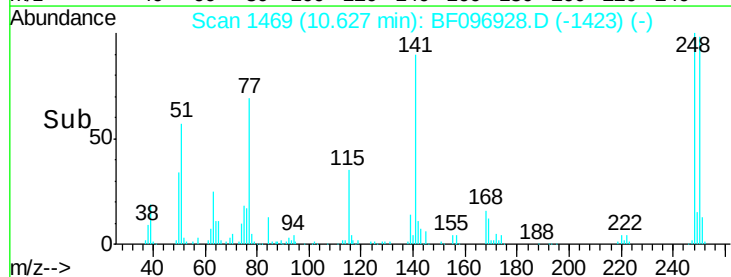
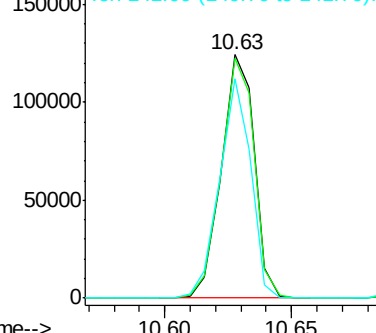


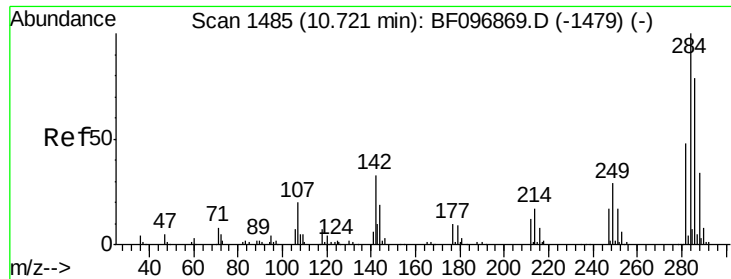
#66
 4-Bromophenyl-phenylether
 Concen: 44.15 ng
 RT: 10.63 min Scan# 1469
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion:248 Resp: 112203
 Ion Ratio Lower Upper
 248 100
 250 98.4 76.8 115.2
 141 90.1 68.6 103.0



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

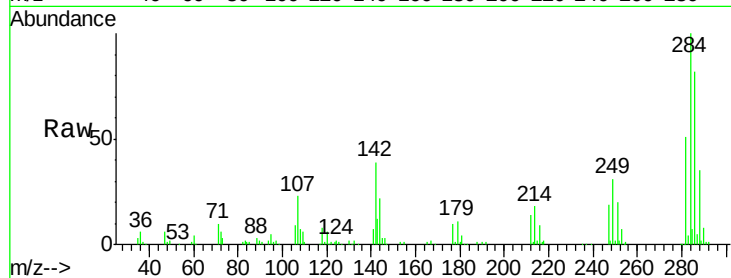




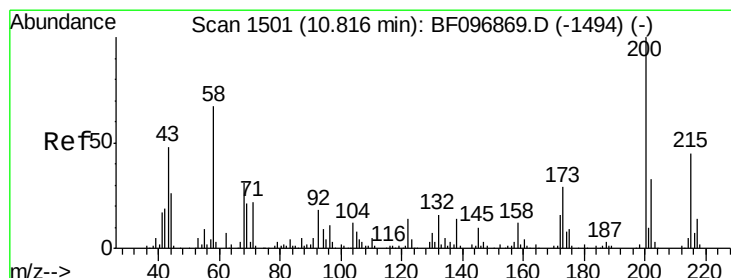
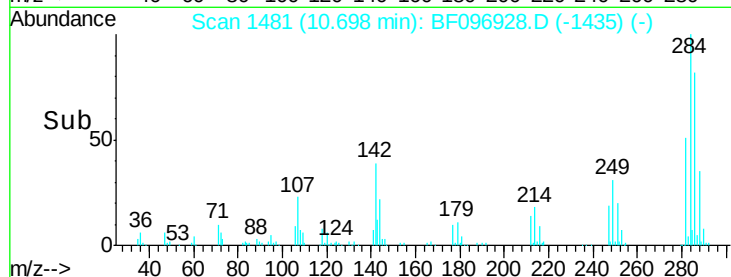
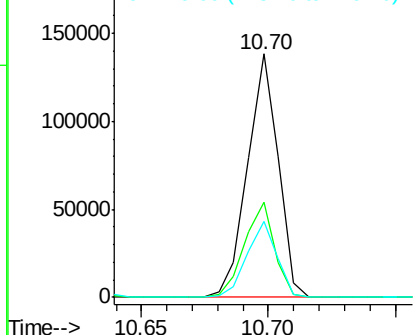
#67
Hexachlorobenzene
Concen: 41.14 ng
RT: 10.70 min Scan# 1481
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:284 Resp: 116437
Ion Ratio Lower Upper
284 100
142 39.2 22.8 34.2#
249 31.0 24.0 36.0

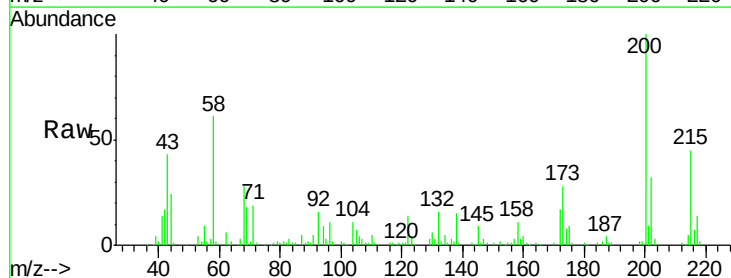


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

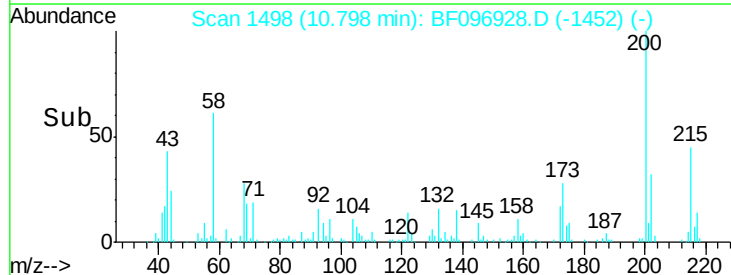
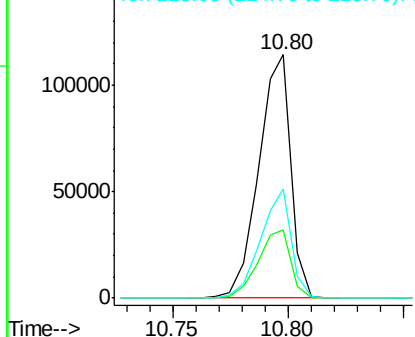


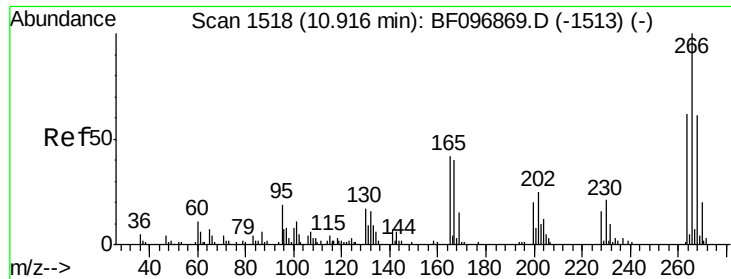
#68
Atrazine
Concen: 43.45 ng
RT: 10.80 min Scan# 1498
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Tgt Ion:200 Resp: 110138
Ion Ratio Lower Upper
200 100
173 28.0 6.3 46.3
215 45.1 27.2 67.2



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

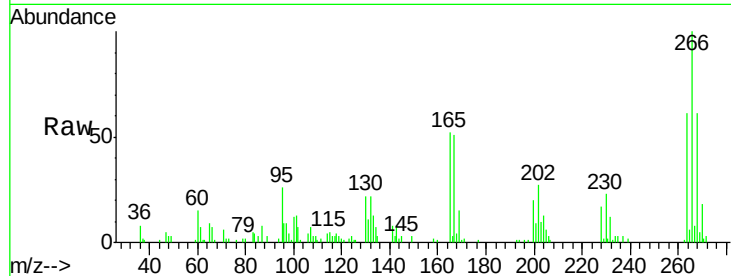




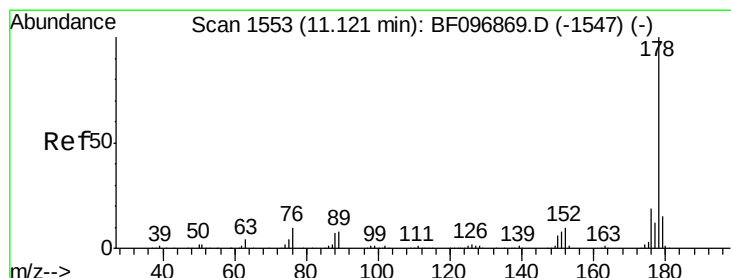
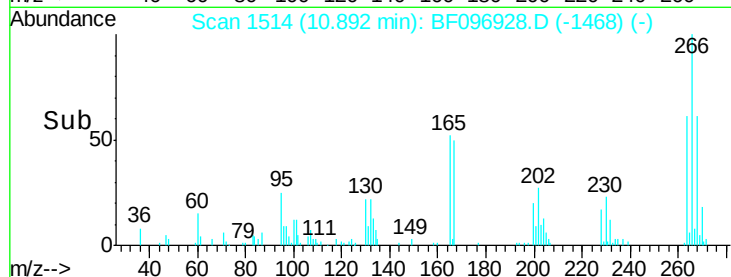
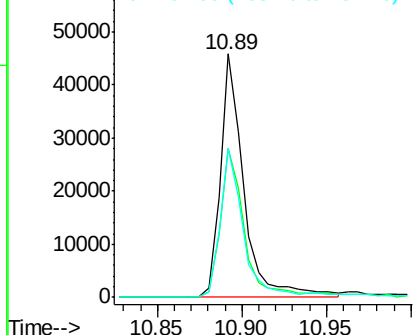
#69
 Pentachlorophenol
 Concen: 32.56 ng
 RT: 10.89 min Scan# 1514
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 266 Resp: 44524
 Ion Ratio Lower Upper
 266 100
 268 61.2 51.1 76.7
 264 61.3 51.7 77.5

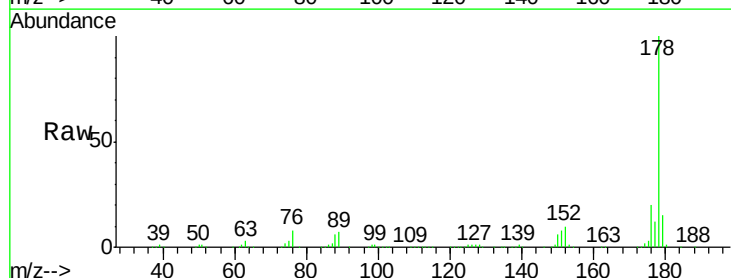


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

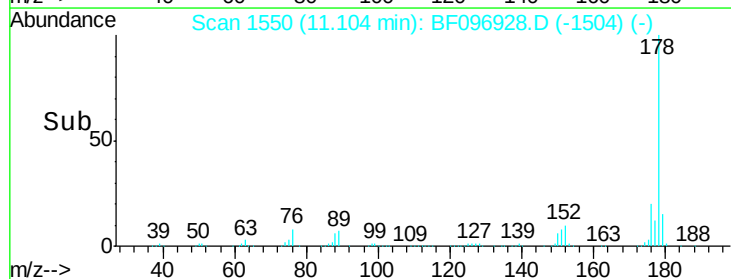
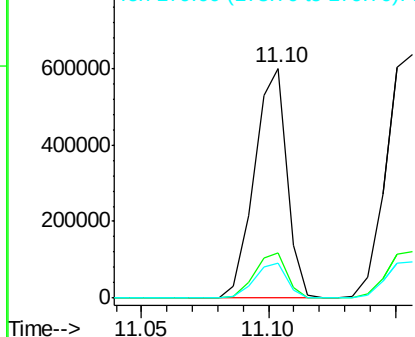


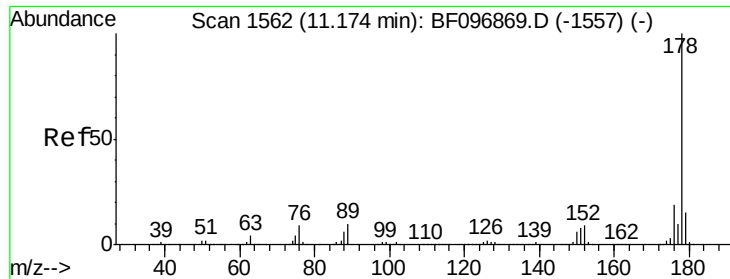
#70
 Phenanthrene
 Concen: 39.75 ng
 RT: 11.10 min Scan# 1550
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion: 178 Resp: 538005
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.2 24.4
 179 15.2 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

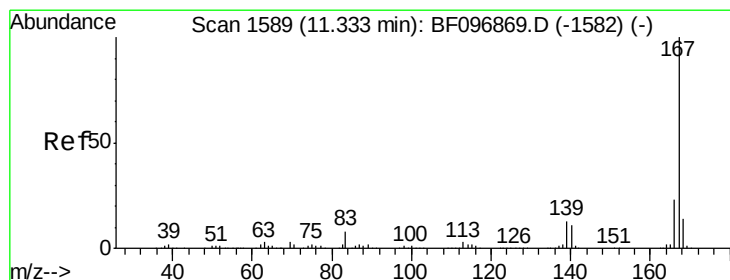
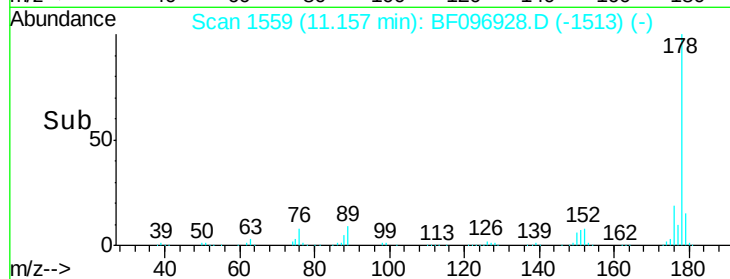
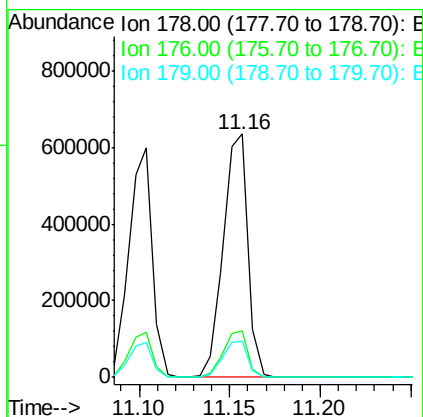
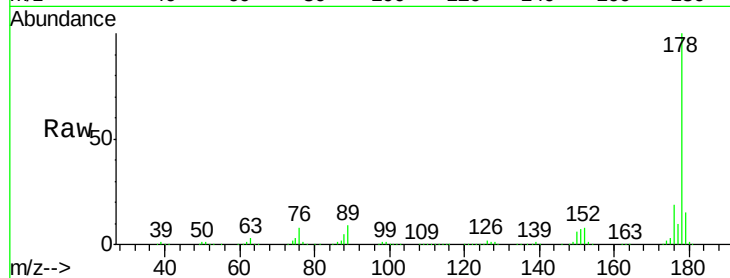




#71
 Anthracene
 Concen: 43.97 ng
 RT: 11.16 min Scan# 1559
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

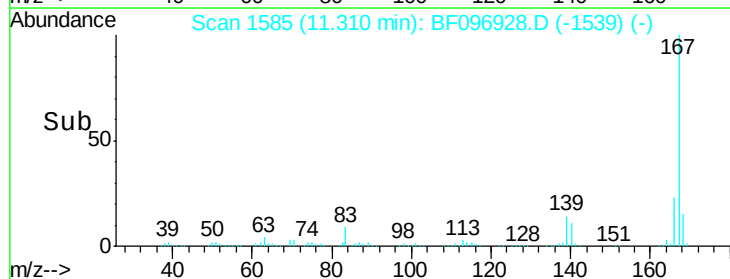
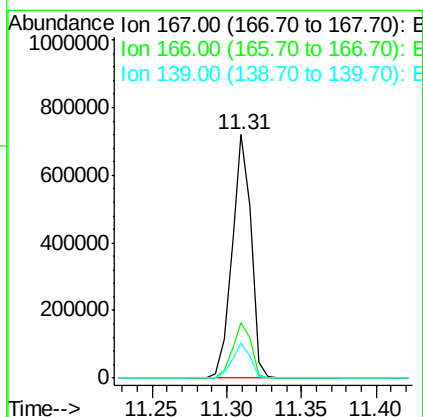
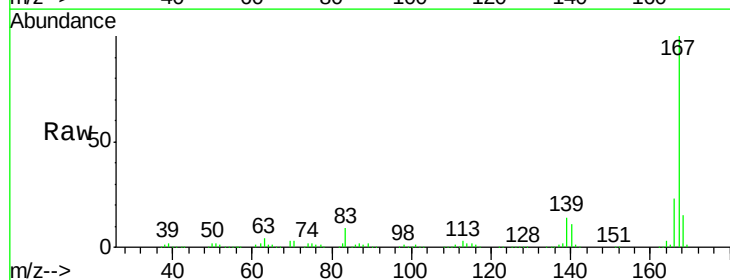
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

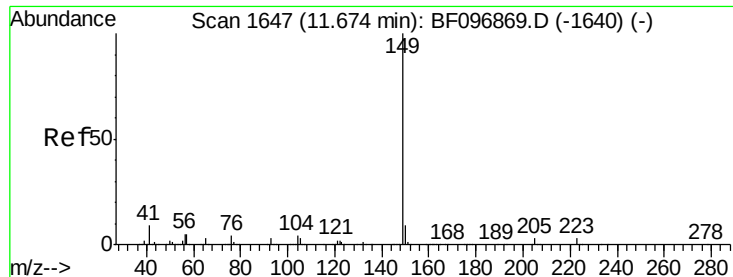
Tgt Ion:178 Resp: 601683
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 14.7 12.7 19.1



#72
 Carbazole
 Concen: 48.87 ng
 RT: 11.31 min Scan# 1585
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion:167 Resp: 647641
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.1 27.1
 139 14.4 11.7 17.5





#73

Di-n-butylphthalate

Concen: 55.65 ng

RT: 11.65 min Scan# 1643

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

ClientSampleId :

DFTPP

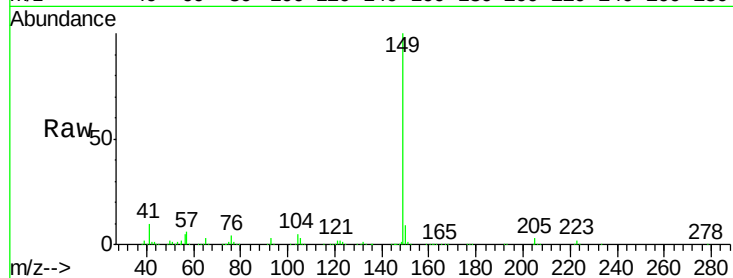
Tgt Ion:149 Resp: 918363

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

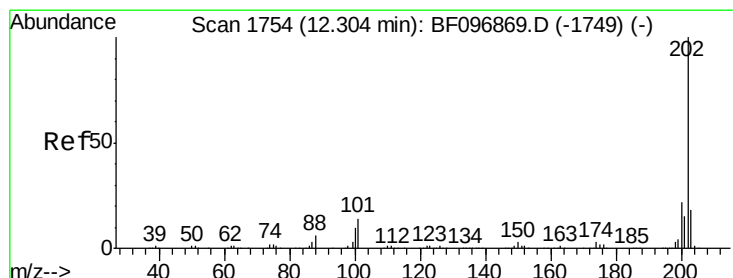
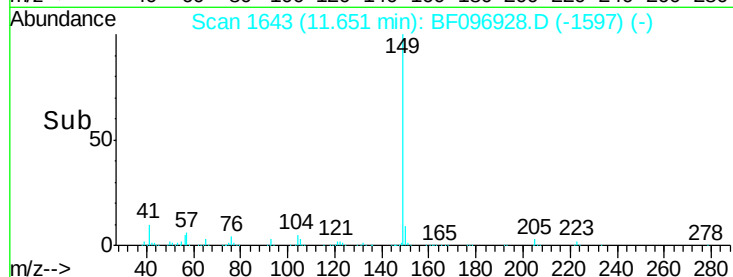
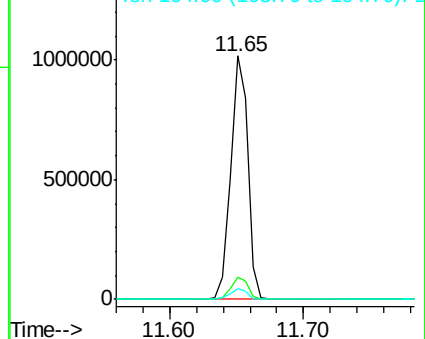
104 4.6 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.07 ng

RT: 12.28 min Scan# 1750

Delta R.T. -0.04 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

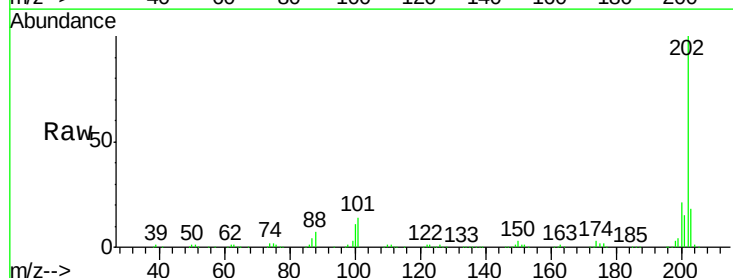
Tgt Ion:202 Resp: 570876

Ion Ratio Lower Upper

202 100

101 14.4 0.0 33.2

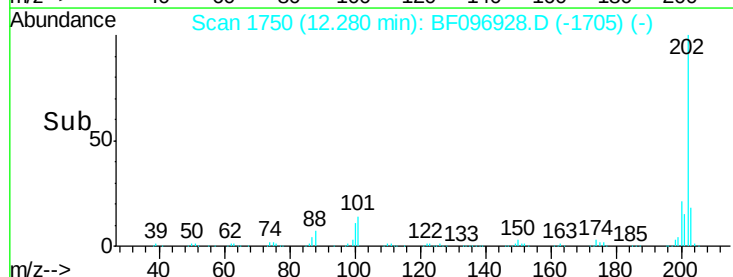
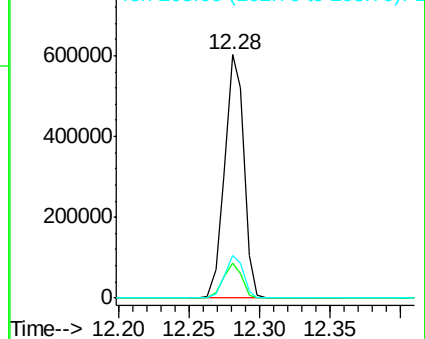
203 17.7 0.0 38.1

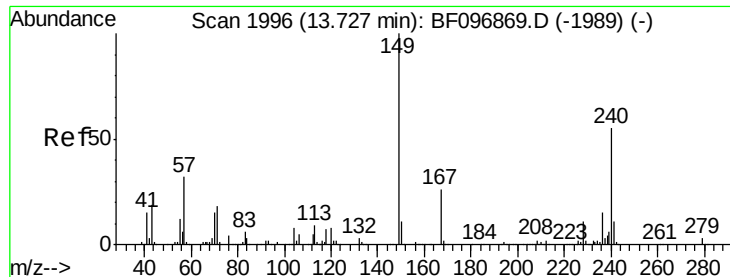


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.70 min Scan# 1992

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

ClientSampled :

DFTPP

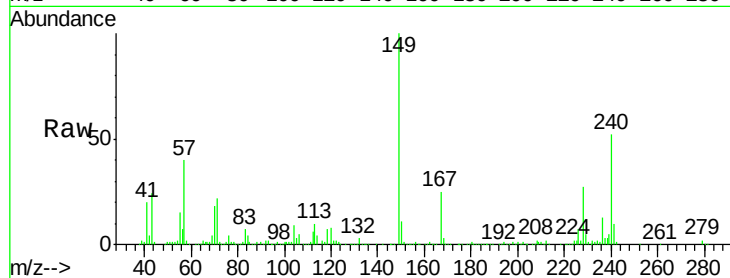
Tgt Ion:240 Resp: 171879

Ion Ratio Lower Upper

240 100

120 16.0 5.8 8.8#

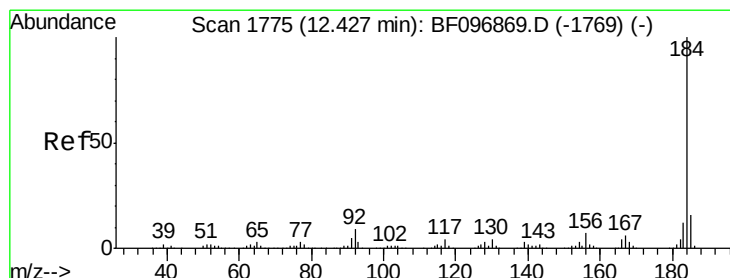
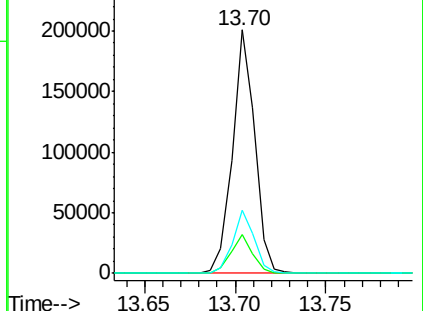
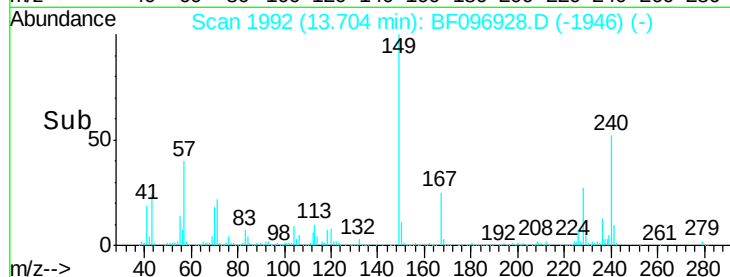
236 25.7 20.5 30.7



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



#76

Benzidine

Concen: 49.88 ng

RT: 12.41 min Scan# 1772

Delta R.T. -0.02 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

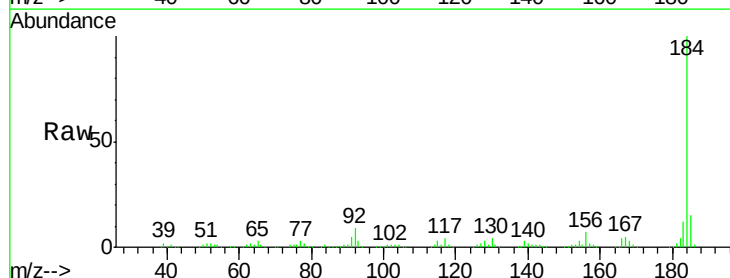
Tgt Ion:184 Resp: 280890

Ion Ratio Lower Upper

184 100

185 15.4 15.5 23.3#

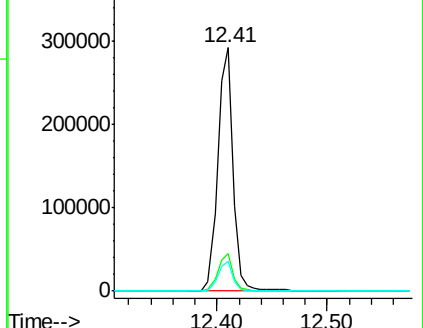
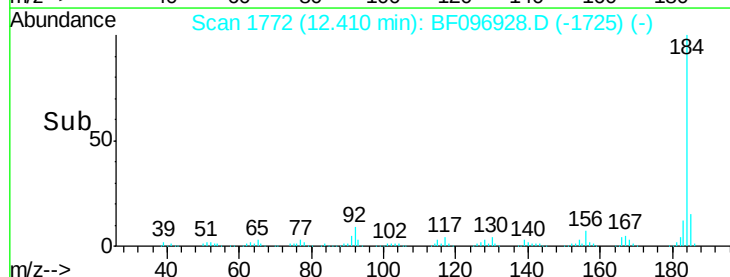
183 12.1 9.8 14.6

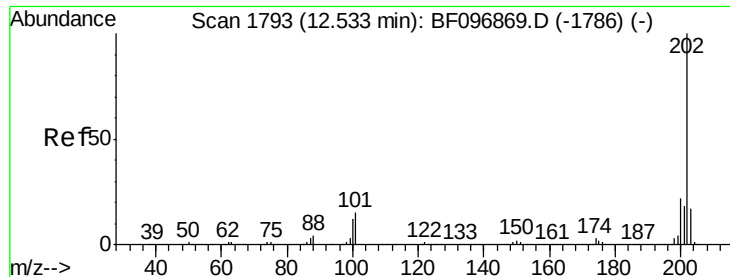


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

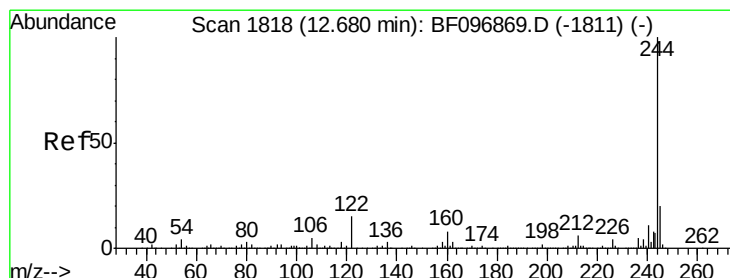
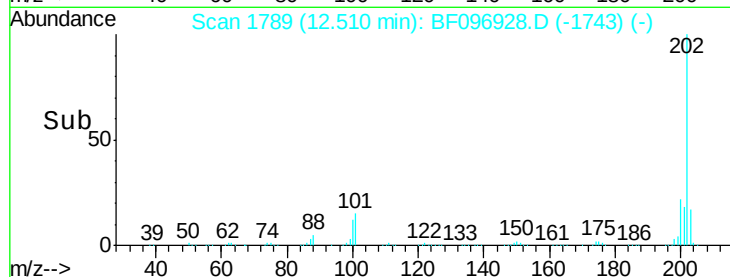
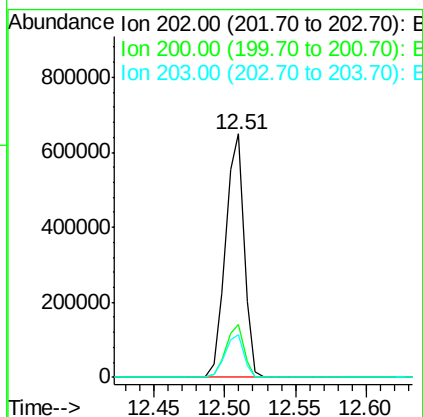
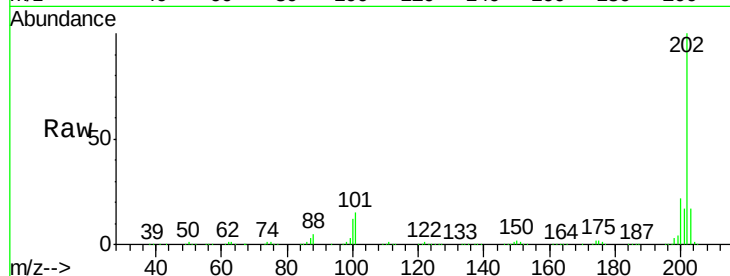




#77
 Pyrene
 Concen: 38.19 ng
 RT: 12.51 min Scan# 1789
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

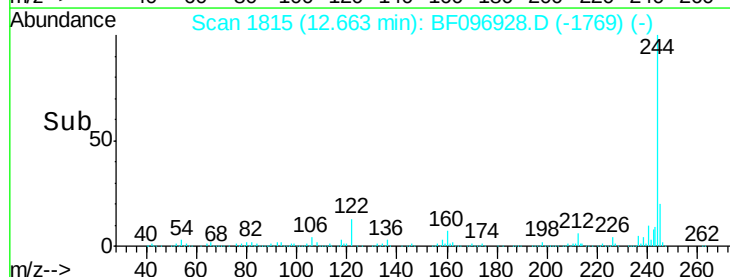
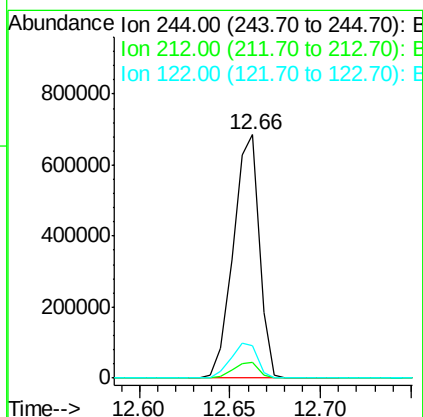
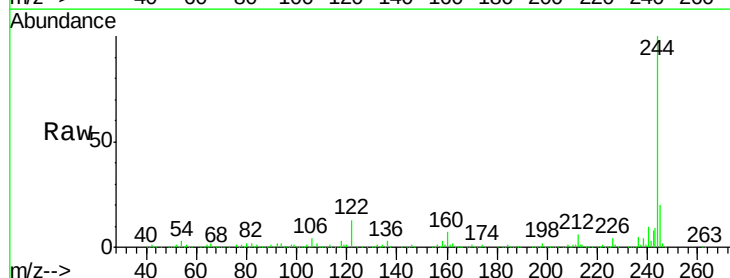
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

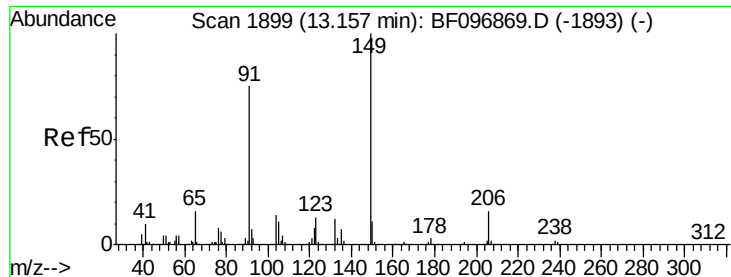
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.6	26.4
203	17.3	14.4	21.6



#78
 Terphenyl-d14
 Concen: 69.05 ng
 RT: 12.66 min Scan# 1815
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	6.0	9.0
122	13.1	10.3	15.5

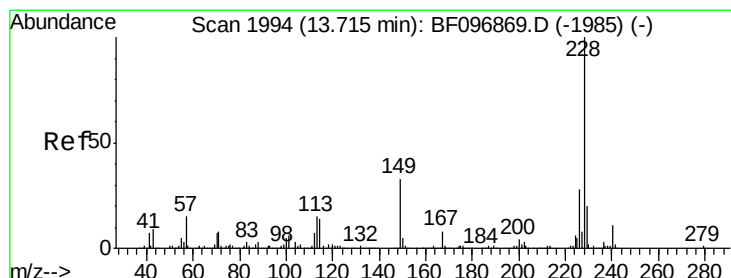
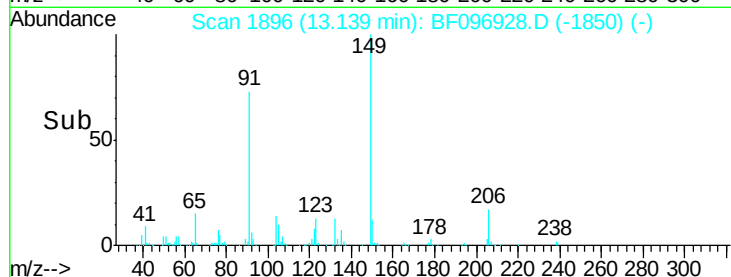
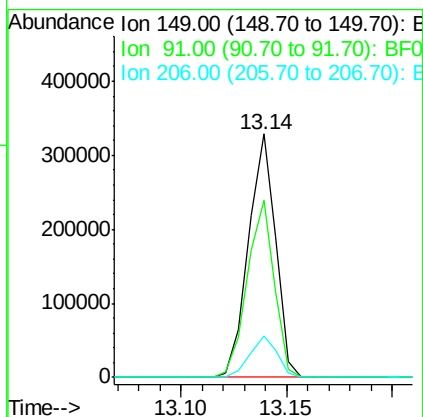
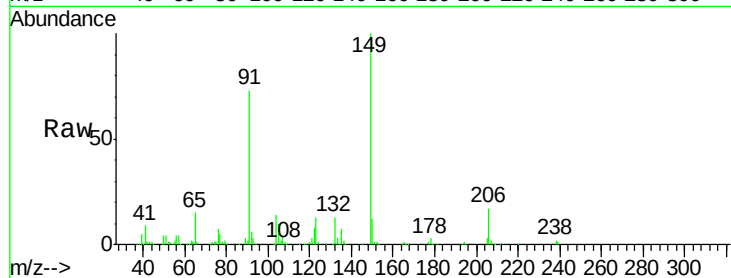




#79
Butylbenzylphthalate
Concen: 39.63 ng
RT: 13.14 min Scan# 1896
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

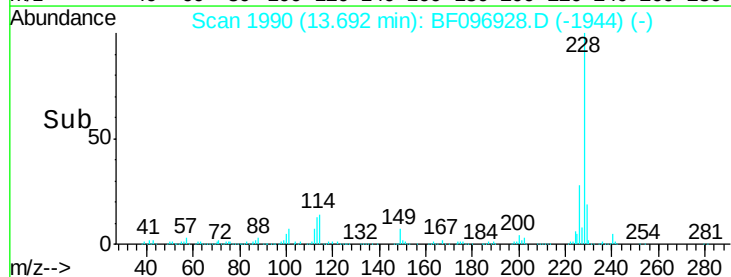
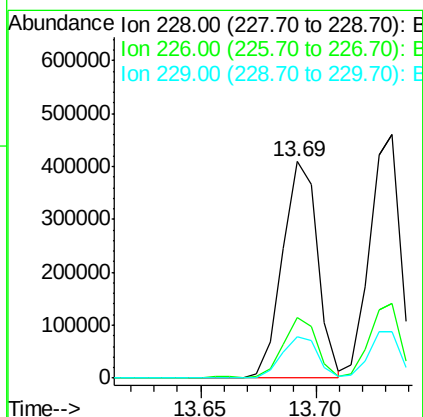
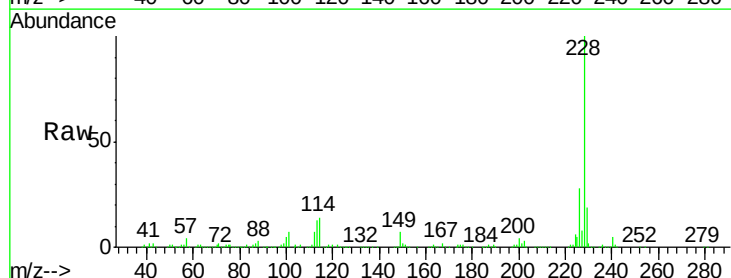
Instrument :
BNA_F
ClientSampleId :
DFTPP

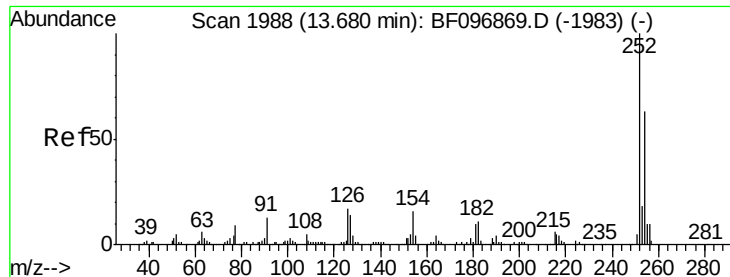
Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.0	45.0	67.4#
206	16.9	17.0	25.6#



#80
Benzo(a)anthracene
Concen: 40.08 ng
RT: 13.69 min Scan# 1990
Delta R.T. -0.03 min
Lab File: BF096928.D
Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	19.1	16.3	24.5

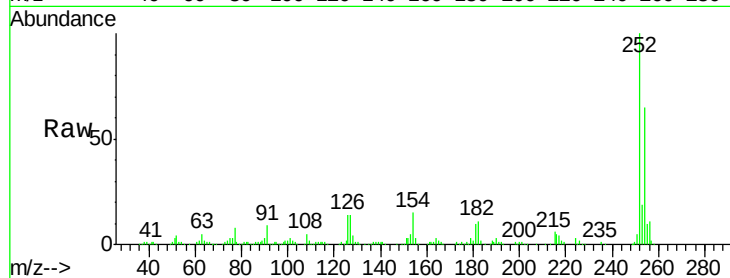




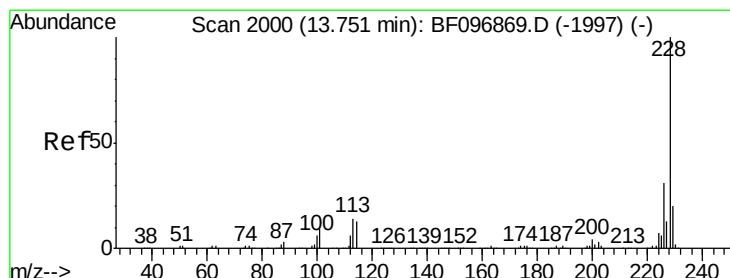
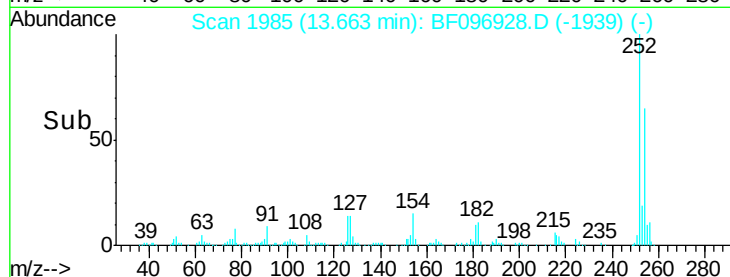
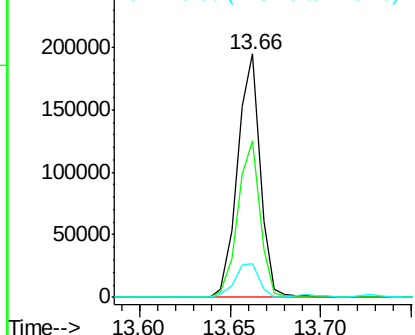
#81
 3,3'-Dichlorobenzidine
 Concen: 44.01 ng
 RT: 13.66 min Scan# 1985
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:252 Resp: 169471
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.5 77.3
 126 13.7 15.8 23.8#

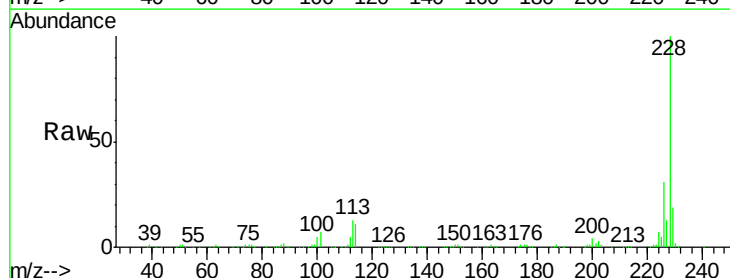


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

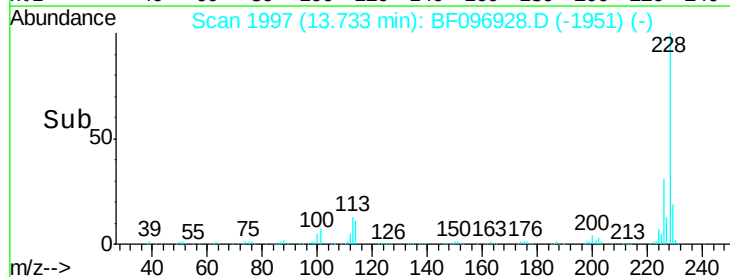
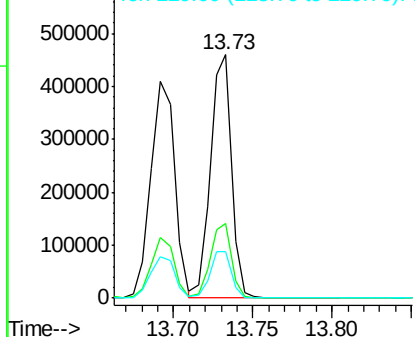


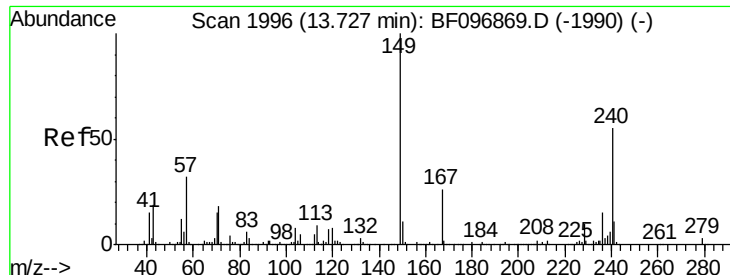
#82
 Chrysene
 Concen: 40.41 ng
 RT: 13.73 min Scan# 1997
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion:228 Resp: 426044
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.9 37.3
 229 19.2 15.8 23.6



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

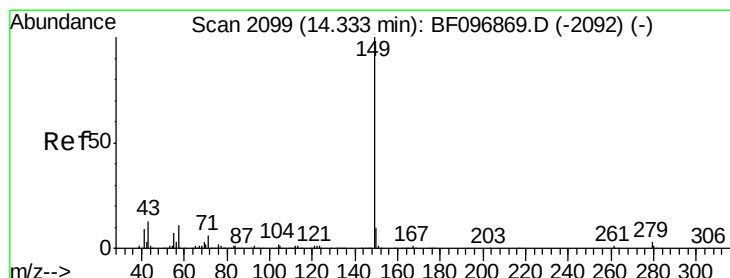
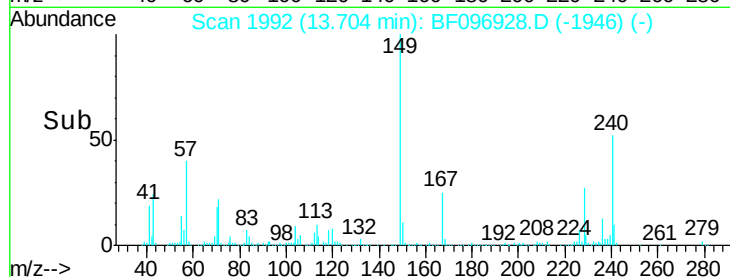
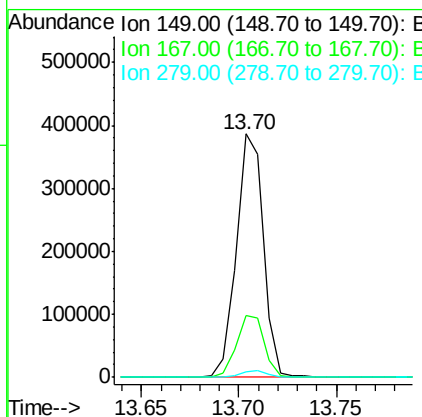
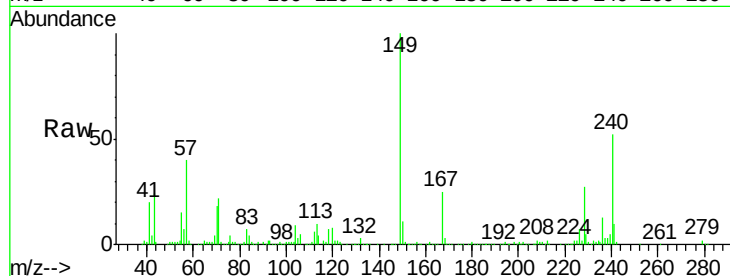




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.95 ng
 RT: 13.70 min Scan# 1992
 Delta R.T. -0.03 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

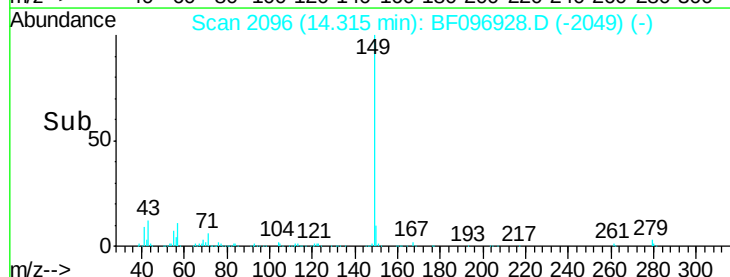
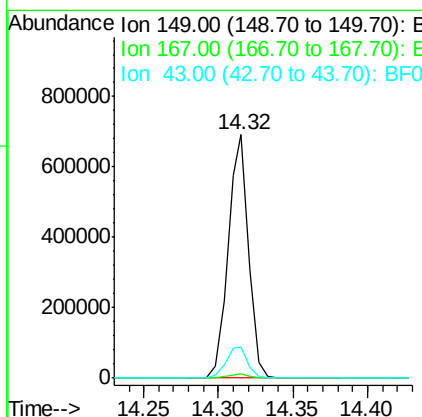
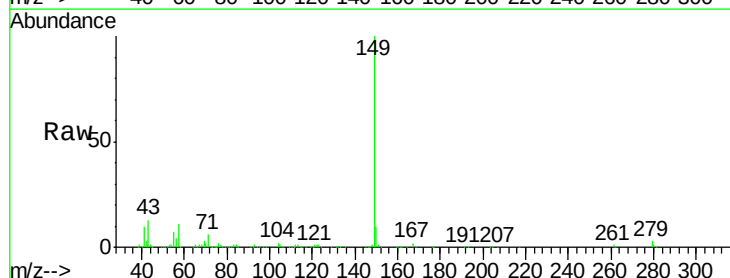
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

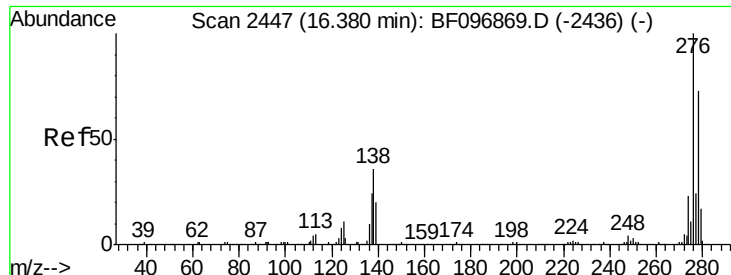
Tgt Ion:149 Resp: 369629
 Ion Ratio Lower Upper
 149 100
 167 25.2 21.0 31.4
 279 2.3 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 44.61 ng
 RT: 14.32 min Scan# 2096
 Delta R.T. -0.02 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion:149 Resp: 665641
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 13.4 8.5 12.7#

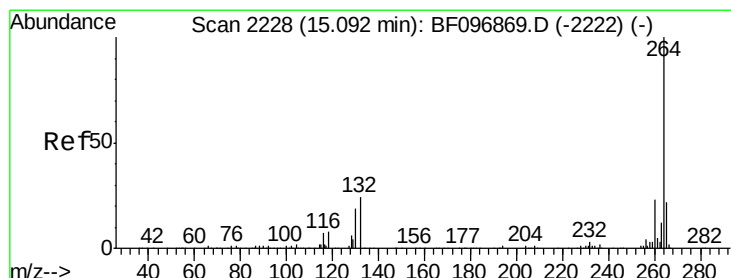
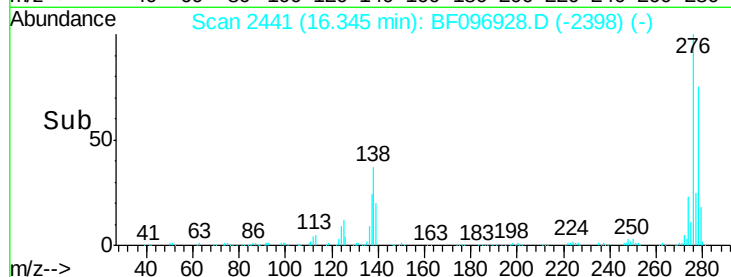
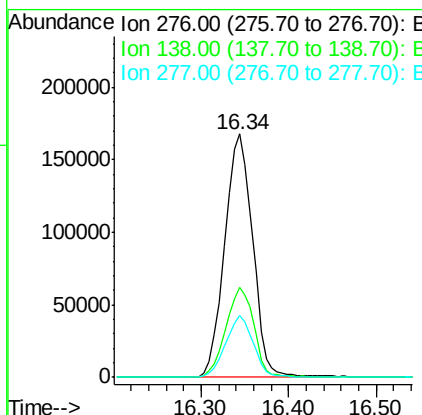
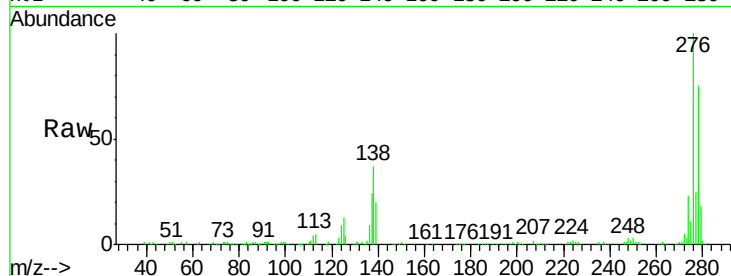




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.85 ng
 RT: 16.34 min Scan# 2441
 Delta R.T. -0.05 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

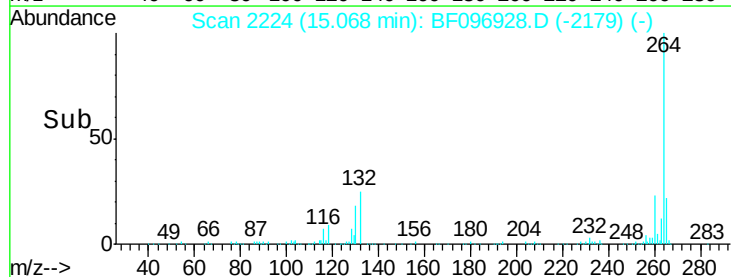
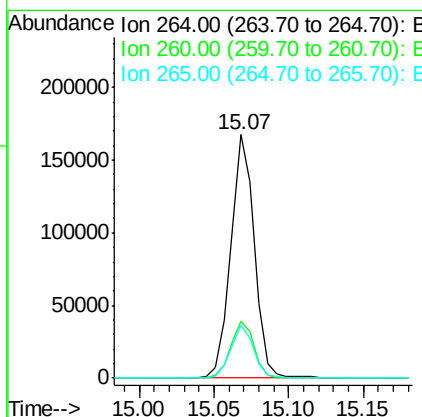
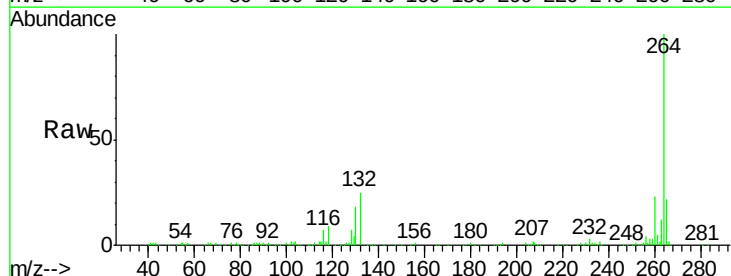
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

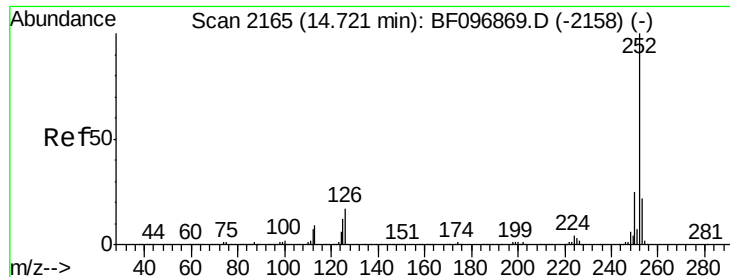
Tgt Ion	Ratio	Lower	Upper
276	100		
138	36.6	27.8	41.6
277	25.0	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 2224
 Delta R.T. -0.04 min
 Lab File: BF096928.D
 Acq: 21 Jul 2017 3:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	21.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 36.46 ng

RT: 14.70 min Scan# 2161

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

ClientSampleId :

DFTPP

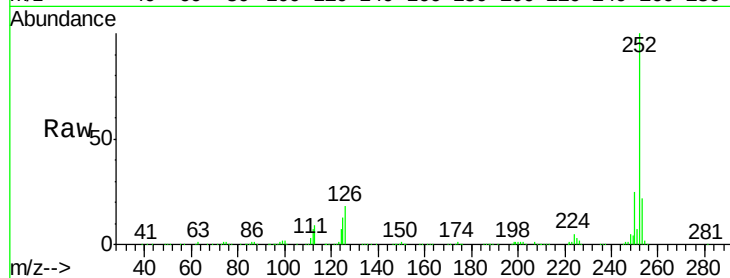
Tgt Ion:252 Resp: 411448

Ion Ratio Lower Upper

252 100

253 21.8 18.1 27.1

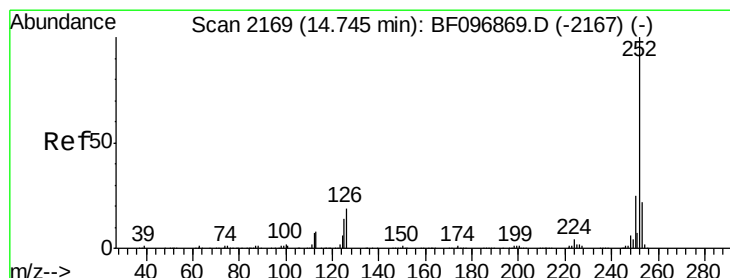
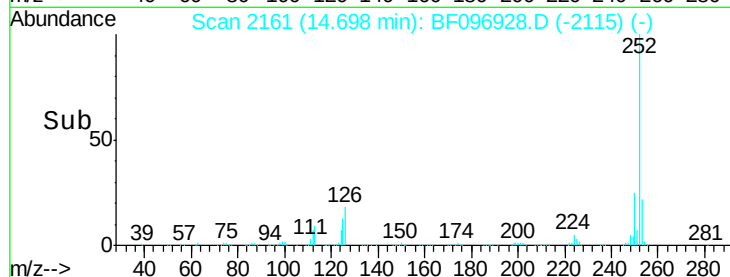
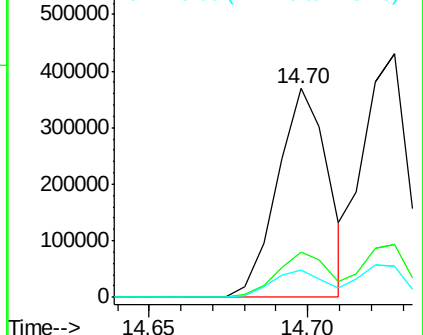
125 12.9 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.47 ng

RT: 14.73 min Scan# 2166

Delta R.T. -0.03 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

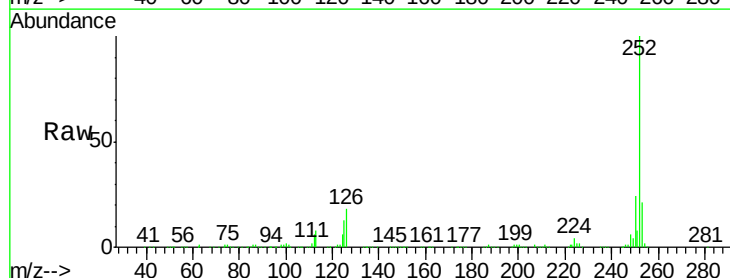
Tgt Ion:252 Resp: 421795

Ion Ratio Lower Upper

252 100

253 21.5 18.4 27.6

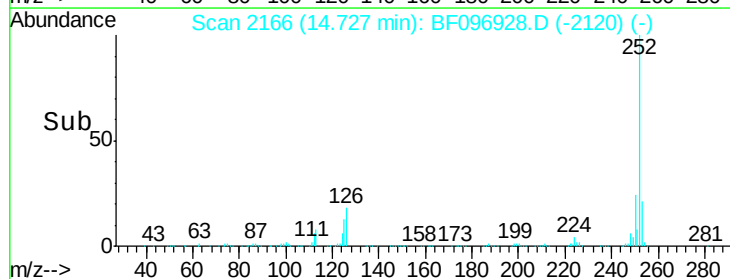
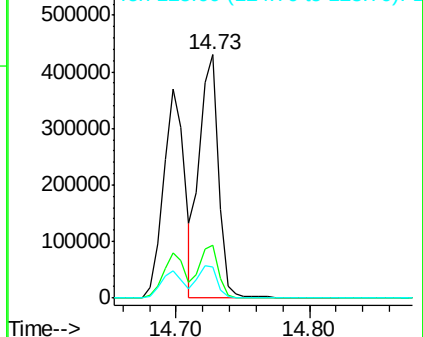
125 12.7 13.1 19.7#

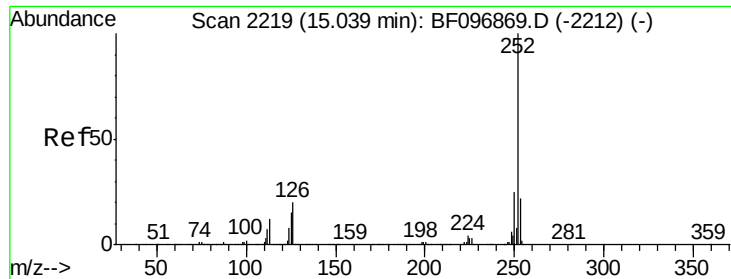


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.49 ng

RT: 15.02 min Scan# 2215

Delta R.T. -0.04 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

ClientSampleId :

DFTPP

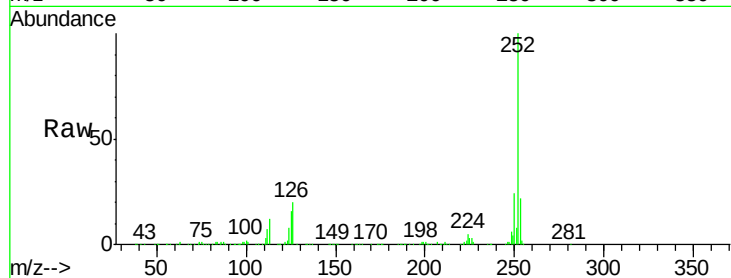
Tgt Ion:252 Resp: 408744

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

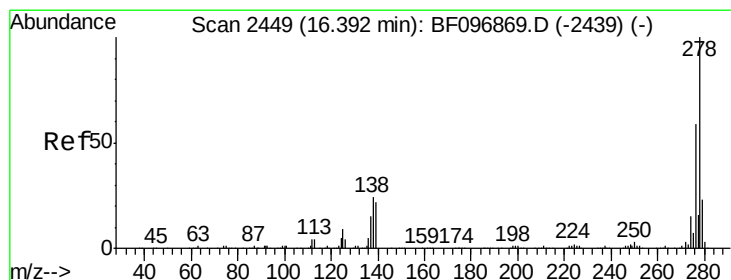
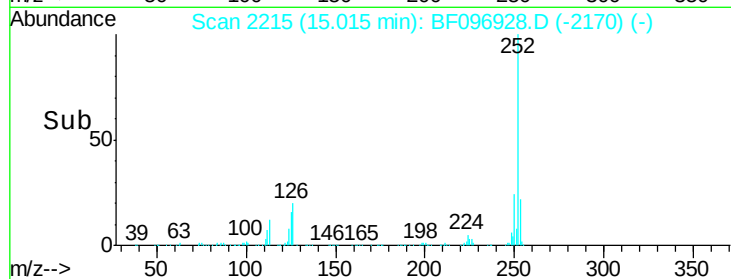
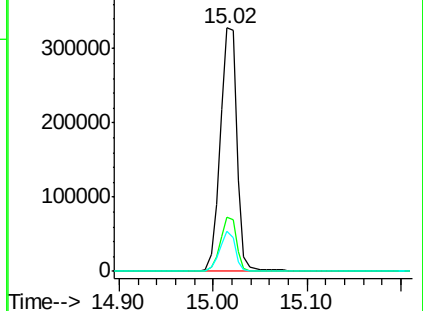
125 16.3 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 32.17 ng

RT: 16.36 min Scan# 2443

Delta R.T. -0.05 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

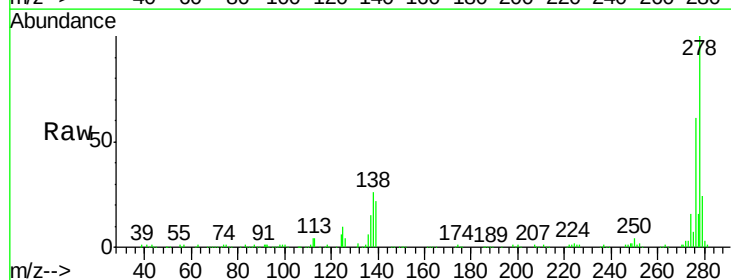
Tgt Ion:278 Resp: 306385

Ion Ratio Lower Upper

278 100

139 22.3 16.6 24.8

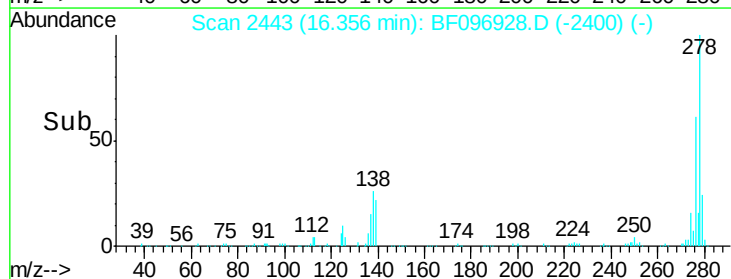
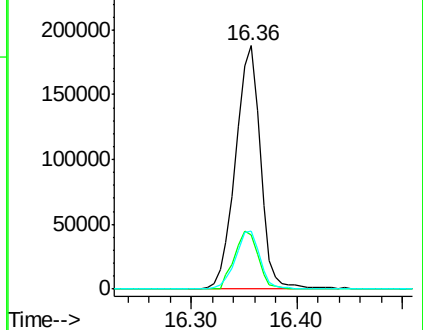
279 23.8 19.3 28.9

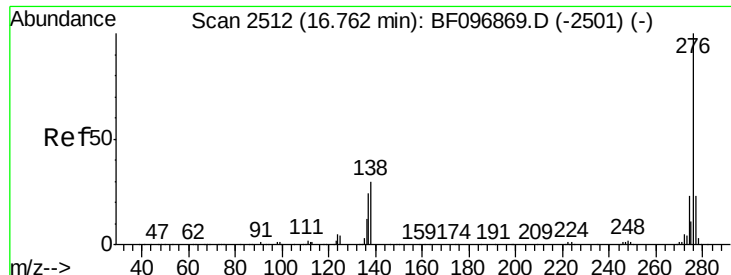


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 27.91 ng

RT: 16.72 min Scan# 2505

Delta R.T. -0.06 min

Lab File: BF096928.D

Acq: 21 Jul 2017 3:08

Instrument :

BNA_F

ClientSampleId :

DFTPP

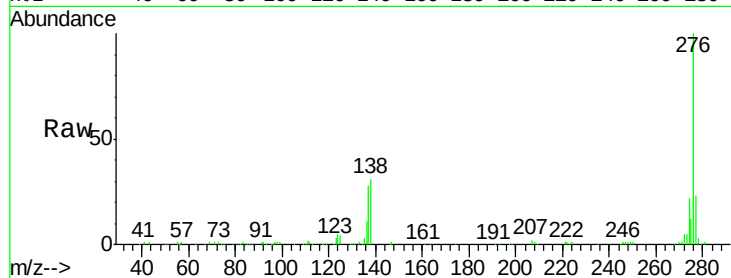
Tgt Ion: 276 Resp: 284612

Ion Ratio Lower Upper

276 100

277 23.0 18.6 28.0

138 30.7 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

