

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121015\
 Data File : BF083683.D
 Acq On : 10 Dec 2015 19:01
 Operator : UM/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Dec 11 01:01:49 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 00:23:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.61	152	131669	20.00	ng	-0.09
21) Naphthalene-d8	7.50	136	489462	20.00	ng	-0.10
38) Acenaphthene-d10	10.29	164	246454	20.00	ng	-0.09
63) Phenanthrene-d10	12.69	188	462323	20.00	ng	-0.09
75) Chrysene-d12	16.91	240	411051	20.00	ng	-0.08
86) Perylene-d12	18.58	264	345154	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	3.89	112	719564	82.89	ng	-0.08
7) Phenol-d6	5.18	99	937711	80.84	ng	-0.09
23) Nitrobenzene-d5	6.44	82	871553	83.09	ng	-0.09
41) 2,4,6-Tribromophenol	11.58	330	186662	85.01	ng	-0.10
44) 2-Fluorobiphenyl	9.25	172	1422941	81.26	ng	-0.09
78) Terphenyl-d14	15.31	244	1413737	80.92	ng	-0.10

Target Compounds

						Qvalue
3) Pyridine	2.18	79	417019	40.02	ng	99
4) n-Nitrosodimethylamine	2.14	42	191831	34.97	ng	89
6) Aniline	5.17	93	567414	39.70	ng	# 85
8) 2-Chlorophenol	5.33	128	386370	40.70	ng	98
9) Benzaldehyde	5.02	77	260681	42.07	ng	98
10) Phenol	5.21	94	572117	40.72	ng	90
11) bis(2-Chloroethyl)ether	5.28	93	422446	40.87	ng	98
12) 1,3-Dichlorobenzene	5.53	146	430949	40.73	ng	98
13) 1,4-Dichlorobenzene	5.63	146	433996	39.98	ng	99
14) 1,2-Dichlorobenzene	5.85	146	407882	40.49	ng	98
15) Benzyl Alcohol	5.87	79	325820	39.48	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.04	45	746365	39.05	ng	# 61
17) 2-Methylphenol	6.06	107	308406	39.93	ng	# 89
18) Hexachloroethane	6.32	117	152480	39.78	ng	# 86
19) n-Nitroso-di-n-propylamine	6.25	70	319103	39.41	ng	92
20) 3+4-Methylphenols	6.30	107	383336	37.69	ng	98
22) Acetophenone	6.24	105	559240	40.73	ng	99
24) Nitrobenzene	6.48	77	479487	41.36	ng	97
25) Isophorone	6.84	82	852086	41.86	ng	97
26) 2-Nitrophenol	6.96	139	198796	43.18	ng	99
27) 2,4-Dimethylphenol	7.08	122	347273	43.12	ng	98
28) bis(2-Chloroethoxy)methane	7.20	93	469539	41.54	ng	99
29) 2,4-Dichlorophenol	7.37	162	305894	41.77	ng	97
30) 1,2,4-Trichlorobenzene	7.44	180	333030	41.17	ng	98
31) Naphthalene	7.54	128	1084238	41.82	ng	99
32) Benzoic acid	7.42	122	158211	31.75	ng	97
33) 4-Chloroaniline	7.70	127	339832	35.95	ng	94
34) Hexachlorobutadiene	7.74	225	198540	42.01	ng	100
35) Caprolactam	8.30	113	70516	32.08	ng	95
36) 4-Chloro-3-methylphenol	8.53	107	357192	43.41	ng	98
37) 2-Methylnaphthalene	8.65	142	694776	42.67	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	334078	41.29	ng	# 100
40) Hexachlorocyclopentadiene	8.89	237	16884	25.19	ng	94
42) 2,4,6-Trichlorophenol	9.15	196	191095	39.52	ng	97

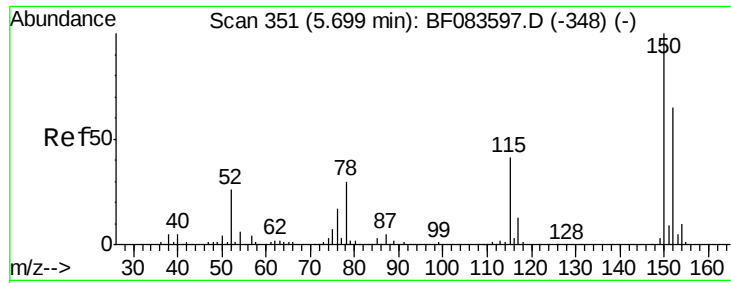
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121015\
 Data File : BF083683.D
 Acq On : 10 Dec 2015 19:01
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Dec 11 01:01:49 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 00:23:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.24	196	181864	38.16	ng	# 88
45) 1,1'-Biphenyl	9.40	154	895648	41.81	ng	98
46) 2-Chloronaphthalene	9.41	162	674917	41.73	ng	96
47) 2-Nitroaniline	9.64	65	245731	42.13	ng	89
48) Acenaphthylene	10.06	152	1101340	41.30	ng	99
49) Dimethylphthalate	9.95	163	793744	40.46	ng	99
50) 2,6-Dinitrotoluene	10.04	165	169582	41.87	ng	98
51) Acenaphthene	10.35	154	632270	41.41	ng	97
52) 3-Nitroaniline	10.32	138	181878	42.25	ng	99
53) 2,4-Dinitrophenol	10.58	184	76508	41.10	ng	95
54) Dibenzofuran	10.64	168	888138	41.95	ng	98
55) 4-Nitrophenol	10.78	139	60022	31.67	ng	88
56) 2,4-Dinitrotoluene	10.72	165	234610	43.67	ng	# 79
57) Fluorene	11.18	166	764221	41.36	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.89	232	150185	39.28	ng	# 100
59) Diethylphthalate	11.09	149	770770	40.41	ng	98
60) 4-Chlorophenyl-phenylether	11.21	204	366473	41.66	ng	98
61) 4-Nitroaniline	11.32	138	175236	44.81	ng	91
62) Azobenzene	11.47	77	921111	43.88	ng	99
64) 4,6-Dinitro-2-methylphenol	11.39	198	122921	39.39	ng	83
65) n-Nitrosodiphenylamine	11.42	169	628247	41.17	ng	98
66) 4-Bromophenyl-phenylether	12.00	248	216626	42.01	ng	94
67) Hexachlorobenzene	12.08	284	225924	41.30	ng	# 86
68) Atrazine	12.34	200	189727	41.79	ng	97
69) Pentachlorophenol	12.48	266	27503	24.72	ng	97
70) Phenanthrene	12.73	178	1114829	41.97	ng	100
71) Anthracene	12.82	178	1176094	42.74	ng	100
72) Carbazole	13.12	167	1034305	43.83	ng	98
73) Di-n-butylphthalate	13.73	149	1253986	42.25	ng	99
74) Fluoranthene	14.66	202	1179609	43.41	ng	99
76) Benzidine	14.95	184	502534	39.30	ng	98
77) Pyrene	15.01	202	1204792	40.71	ng	100
79) Butylbenzylphthalate	16.15	149	548149	41.73	ng	96
80) Benzo(a)anthracene	16.90	228	975625	40.55	ng	99
81) 3,3'-Dichlorobenzidine	16.89	252	363103	44.68	ng	100
82) Chrysene	16.95	228	1032901	42.83	ng	99
83) Bis(2-ethylhexyl)phthalate	17.01	149	751565	41.22	ng	100
84) Di-n-octyl phthalate	17.78	149	1189932	42.71	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.77	276	721733	44.33	ng	# 100
87) Benzo(b)fluoranthene	18.18	252	875835	44.56	ng	# 97
88) Benzo(k)fluoranthene	18.18	252	875835	40.44	ng	97
89) Benzo(a)pyrene	18.51	252	807270	42.09	ng	97
90) Dibenzo(a,h)anthracene	19.77	278	629834	42.95	ng	100
91) Benzo(g,h,i)perylene	20.13	276	563650	39.42	ng	96

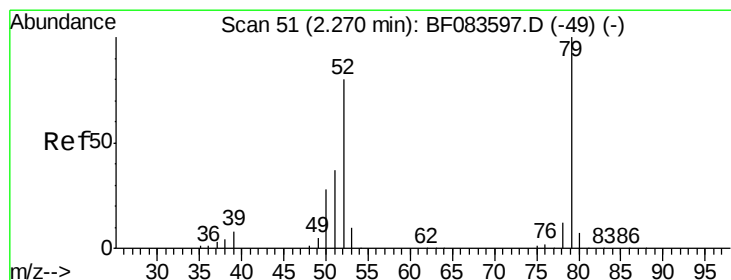
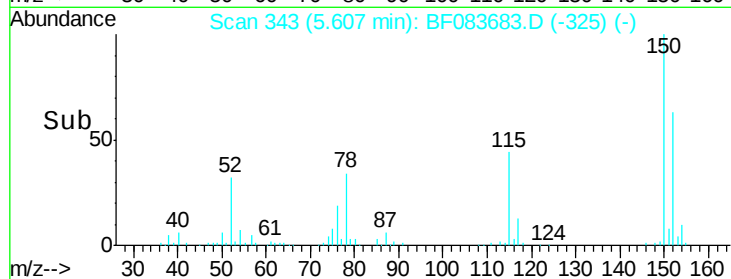
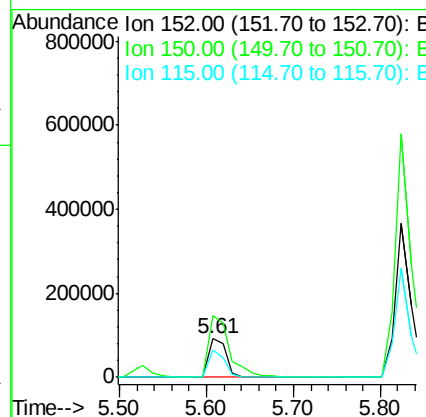
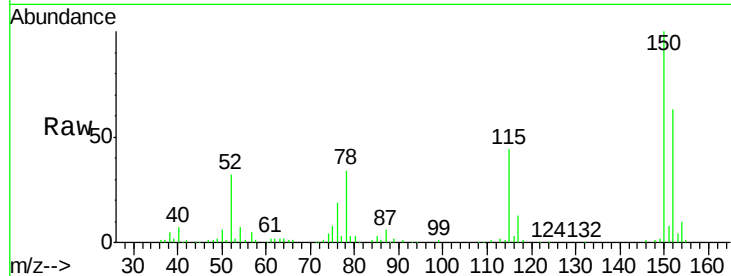
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.61 min Scan# 343
 Delta R.T. -0.09 min
 Lab File: BF083683.D
 Acq: 10 Dec 2015 19:01

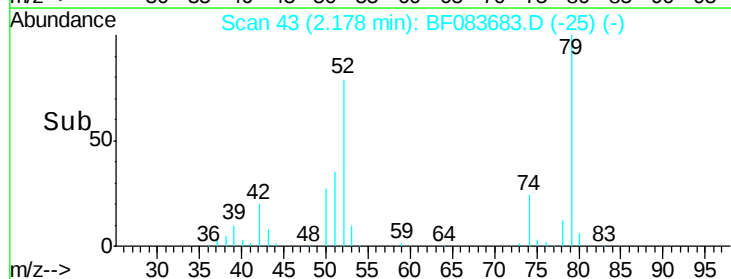
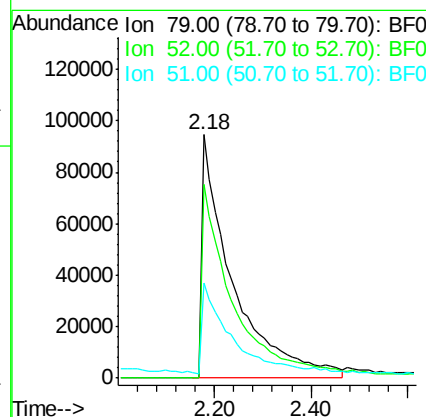
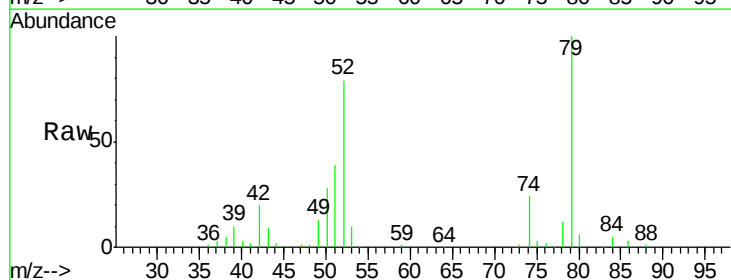
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

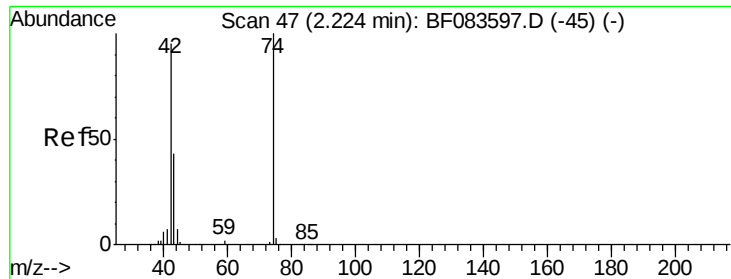
Tgt Ion: 152 Resp: 131669
 Ion Ratio Lower Upper
 152 100
 150 159.3 126.5 189.7
 115 70.5 52.3 78.5



#3
 Pyridine
 Concen: 40.02 ng
 RT: 2.18 min Scan# 43
 Delta R.T. -0.09 min
 Lab File: BF083683.D
 Acq: 10 Dec 2015 19:01

Tgt Ion: 79 Resp: 417019
 Ion Ratio Lower Upper
 79 100
 52 79.3 63.7 95.5
 51 39.3 30.6 45.8





#4

n-Nitrosodimethylamine

Concen: 34.97 ng

RT: 2.14 min Scan# 40

Delta R.T. -0.08 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

Instrument :

BNA_F

ClientSampleId :

DFTPP

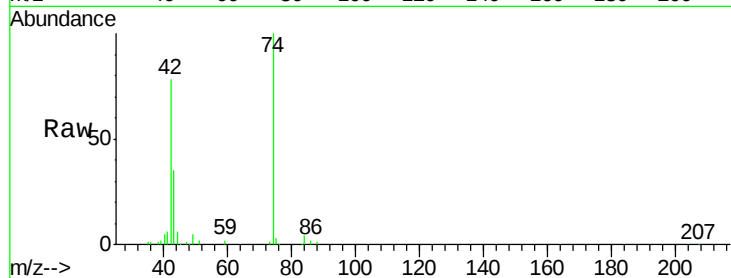
Tgt Ion: 42 Resp: 191831

Ion Ratio Lower Upper

42 100

74 128.3 92.9 139.3

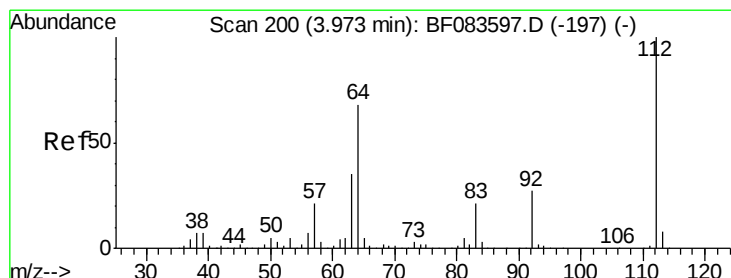
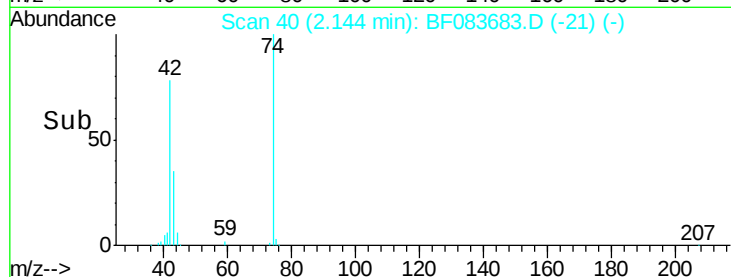
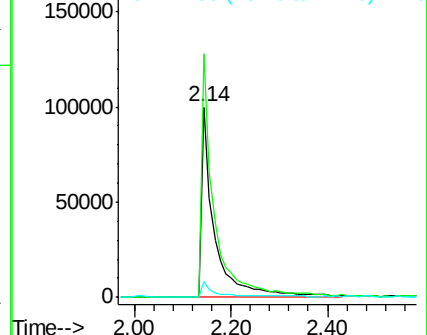
44 8.1 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0



#5

2-Fluorophenol

Concen: 82.89 ng

RT: 3.89 min Scan# 193

Delta R.T. -0.08 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

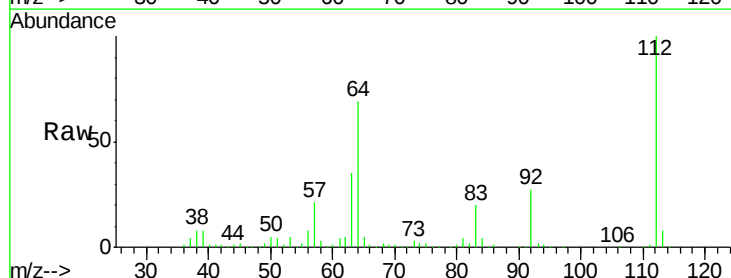
Tgt Ion: 112 Resp: 719564

Ion Ratio Lower Upper

112 100

64 69.1 50.5 75.7

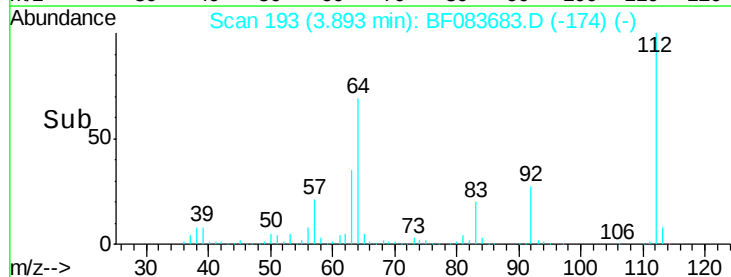
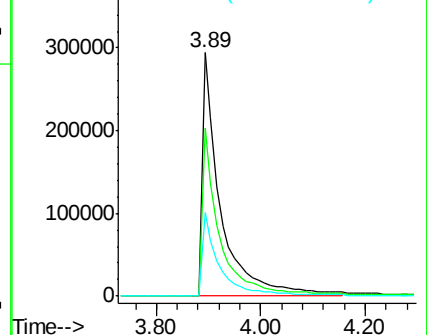
63 34.6 25.8 38.6

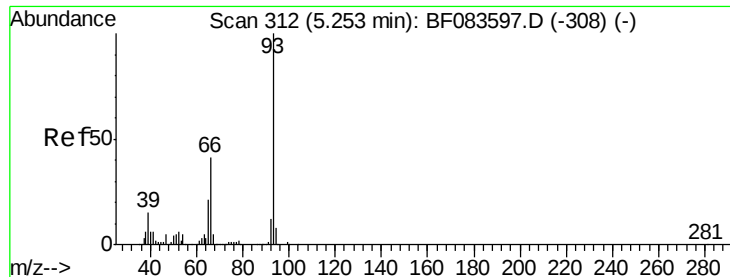


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 39.70 ng

RT: 5.17 min Scan# 305

Delta R.T. -0.08 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

Instrument :

BNA_F

ClientSampleId :

DFTPP

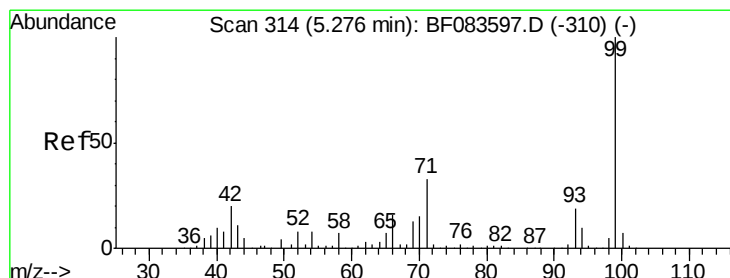
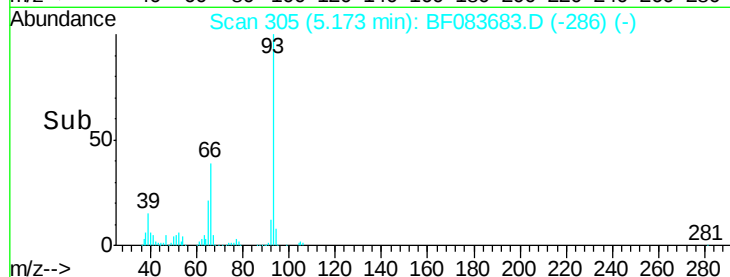
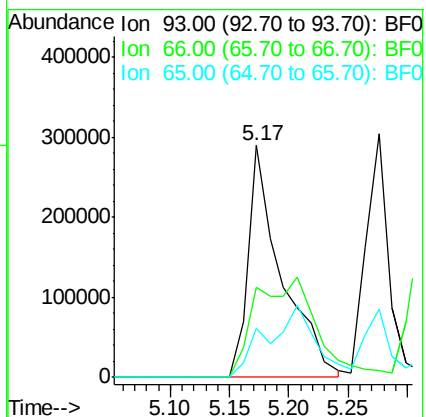
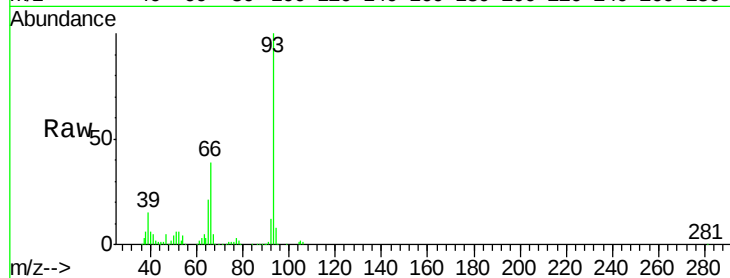
Tgt Ion: 93 Resp: 567414

Ion Ratio Lower Upper

93 100

66 38.9 41.3 61.9#

65 21.3 20.8 31.2



#7

Phenol-d6

Concen: 80.84 ng

RT: 5.18 min Scan# 306

Delta R.T. -0.09 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

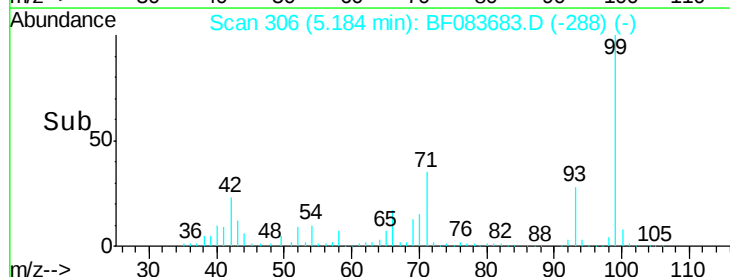
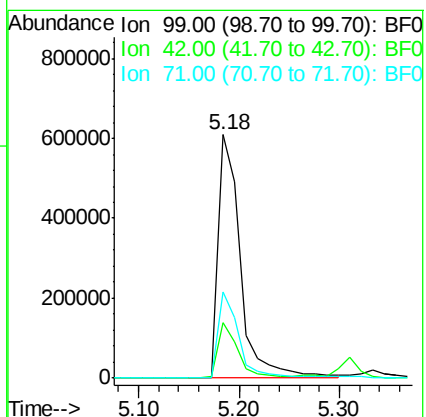
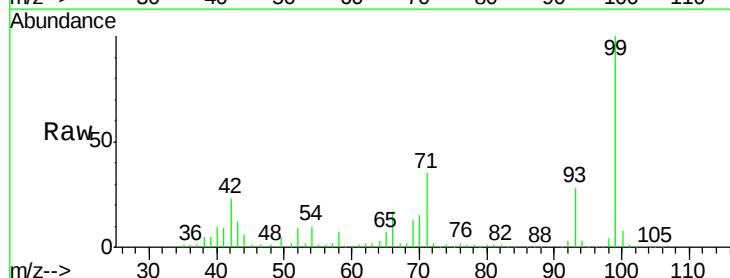
Tgt Ion: 99 Resp: 937711

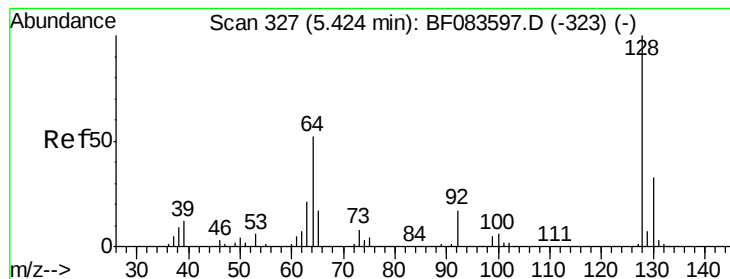
Ion Ratio Lower Upper

99 100

42 22.7 17.3 25.9

71 35.4 26.6 40.0





#8

2-Chlorophenol

Concen: 40.70 ng

RT: 5.33 min Scan# 319

Delta R.T. -0.09 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

Instrument :

BNA_F

ClientSampleId :

DFTPP

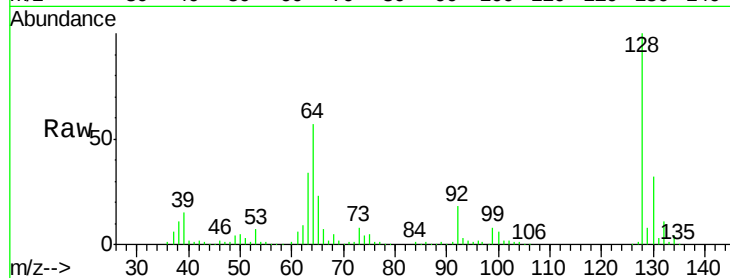
Tgt Ion:128 Resp: 386370

Ion Ratio Lower Upper

128 100

130 32.1 12.6 52.6

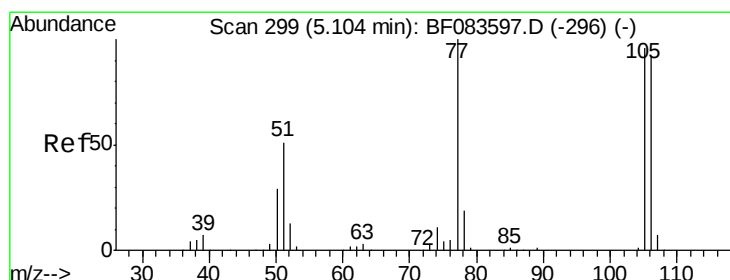
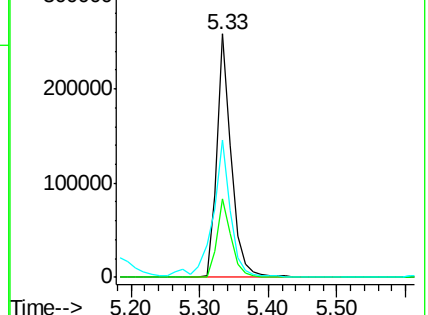
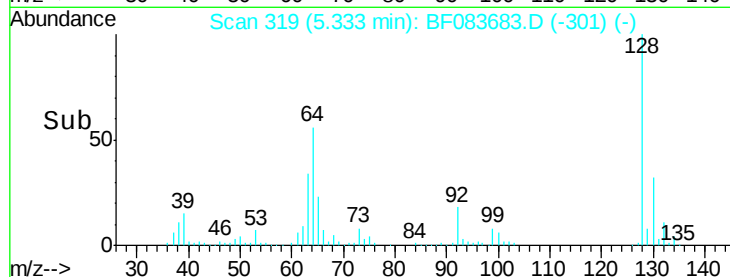
64 56.5 38.6 78.6



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: 42.07 ng

RT: 5.02 min Scan# 292

Delta R.T. -0.08 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

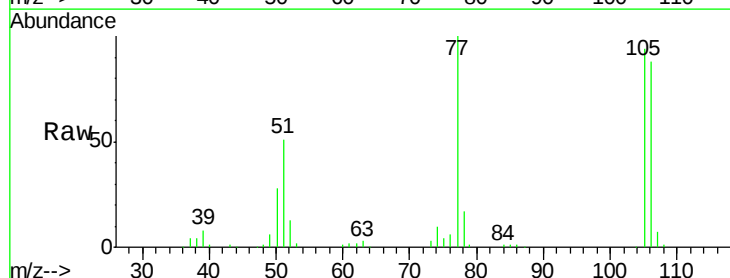
Tgt Ion: 77 Resp: 260681

Ion Ratio Lower Upper

77 100

105 93.8 71.8 111.8

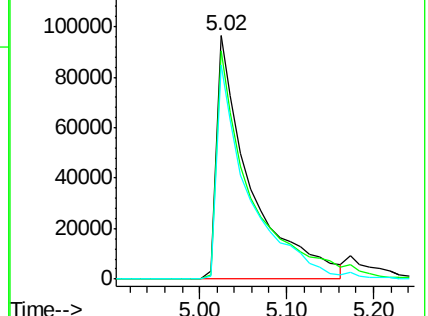
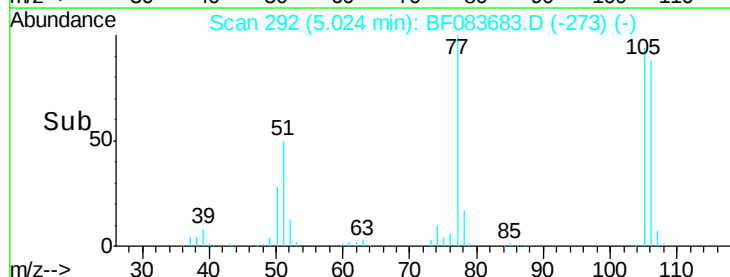
106 87.8 66.8 106.8

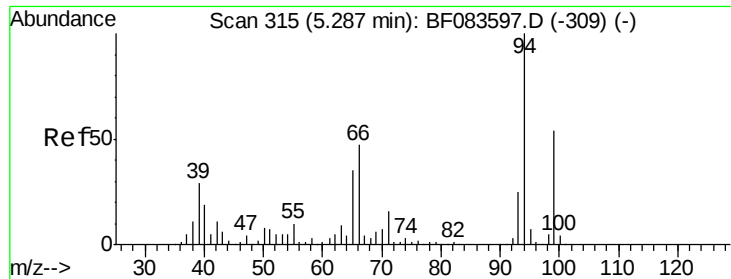


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 40.72 ng

RT: 5.21 min Scan# 308

Delta R.T. -0.08 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

Instrument :

BNA_F

ClientSampleId :

DFTPP

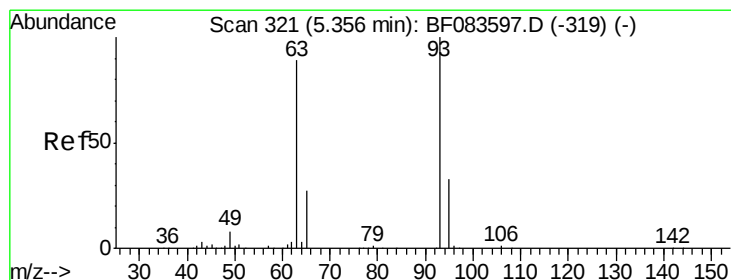
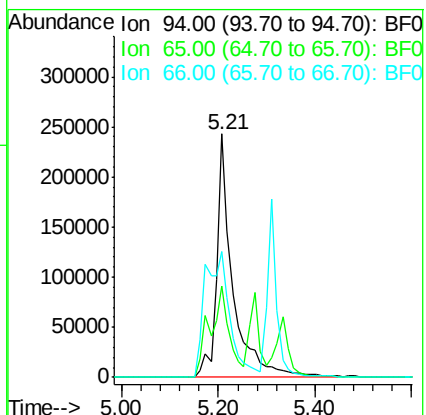
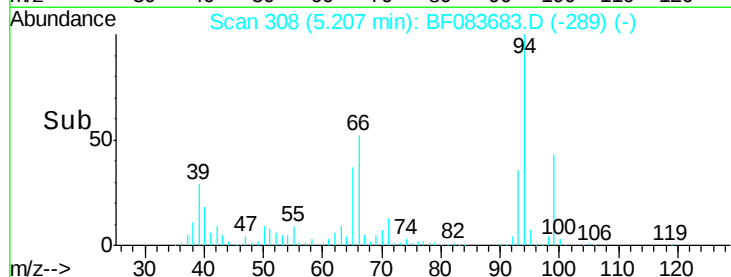
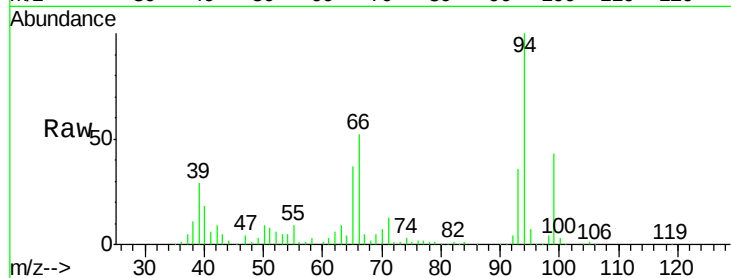
Tgt Ion: 94 Resp: 572117

Ion Ratio Lower Upper

94 100

65 37.3 20.9 60.9

66 51.9 41.6 81.6



#11

bis(2-Chloroethyl)ether

Concen: 40.87 ng

RT: 5.28 min Scan# 314

Delta R.T. -0.08 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

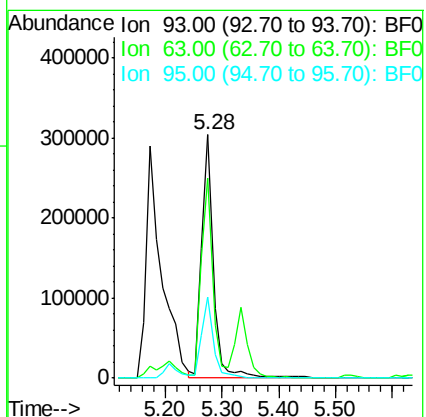
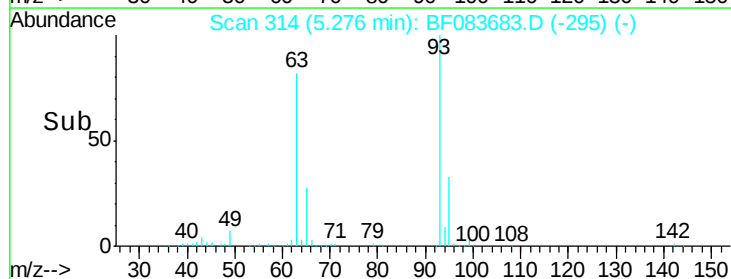
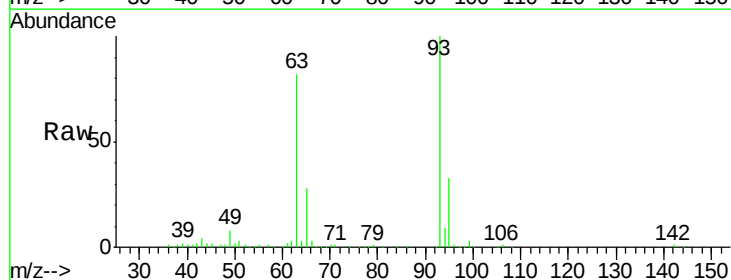
Tgt Ion: 93 Resp: 422446

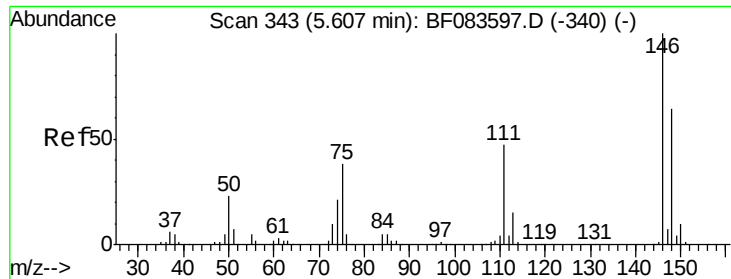
Ion Ratio Lower Upper

93 100

63 82.1 64.7 104.7

95 33.3 12.7 52.7





#12

1,3-Dichlorobenzene

Concen: 40.73 ng

RT: 5.53 min Scan# 336

Delta R.T. -0.08 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

Instrument :

BNA_F

ClientSampleId :

DFTPP

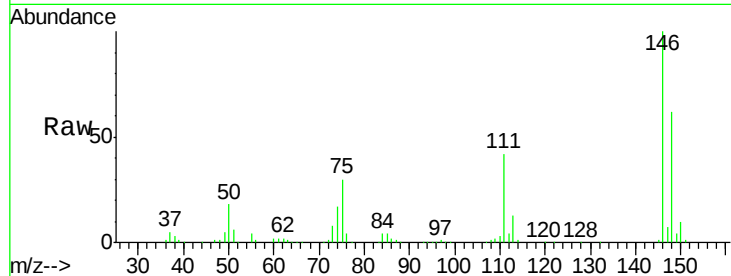
Tgt Ion:146 Resp: 430949

Ion Ratio Lower Upper

146 100

148 62.1 51.3 76.9

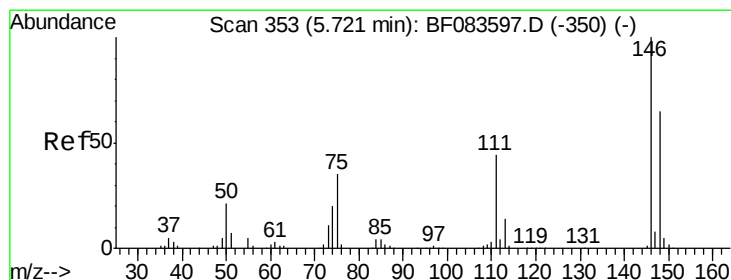
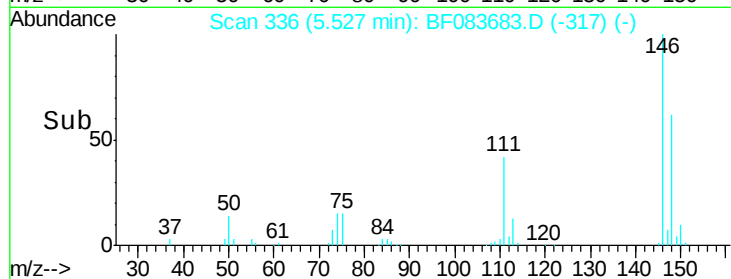
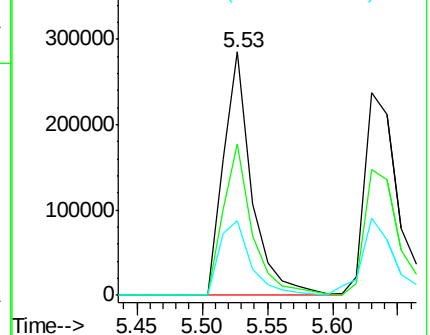
75 30.5 24.1 36.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 39.98 ng

RT: 5.63 min Scan# 345

Delta R.T. -0.09 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

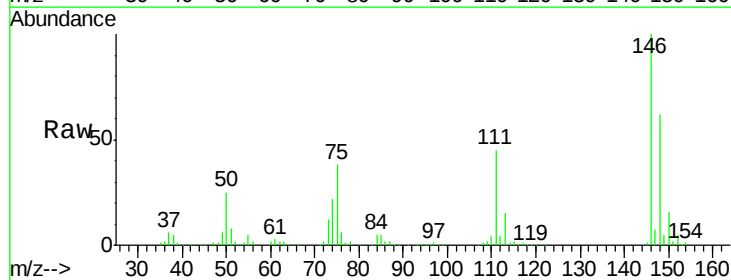
Tgt Ion:146 Resp: 433996

Ion Ratio Lower Upper

146 100

148 62.3 50.6 76.0

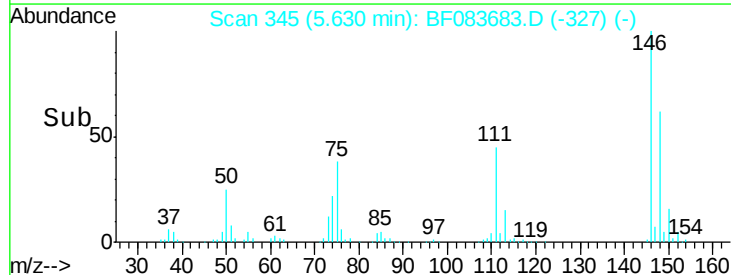
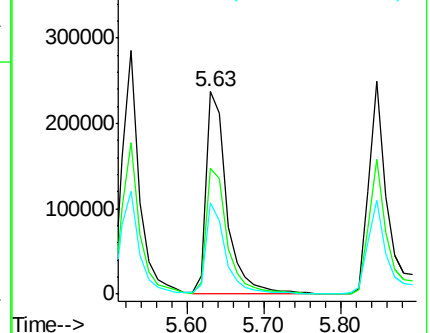
111 45.1 36.1 54.1

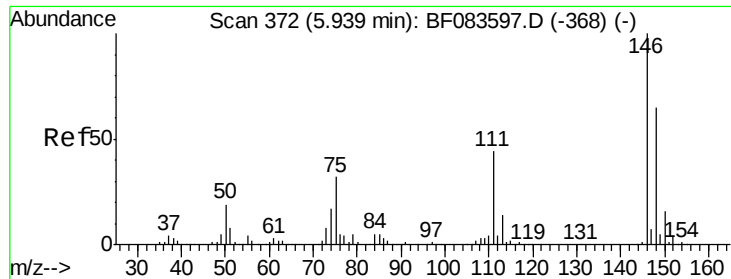


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

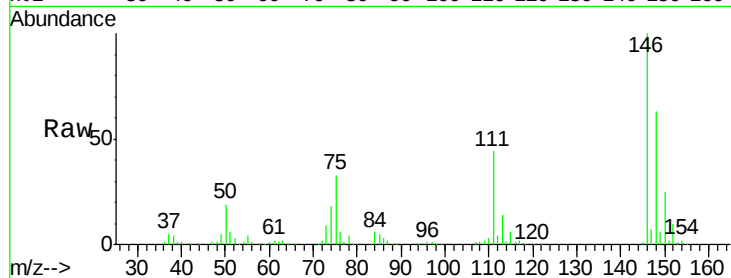




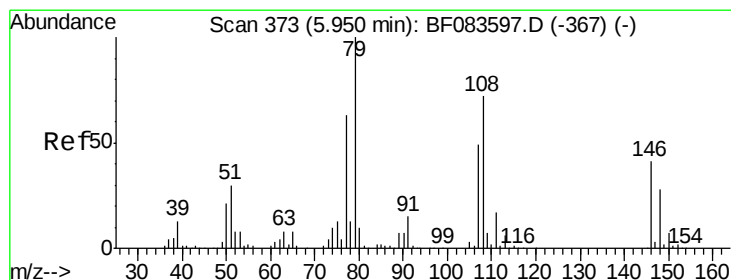
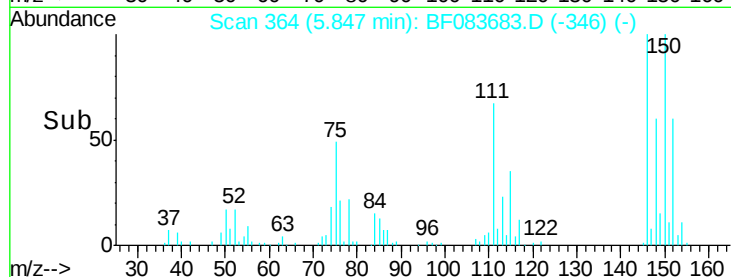
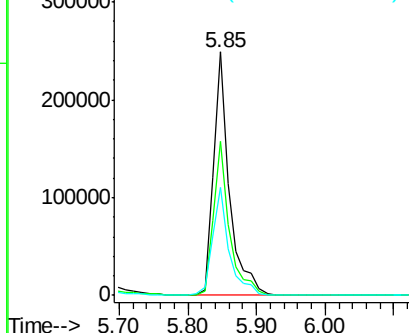
#14
 1,2-Dichlorobenzene
 Concen: 40.49 ng
 RT: 5.85 min Scan# 364
 Delta R.T. -0.09 min
 Lab File: BF083683.D
 Acq: 10 Dec 2015 19:01

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 146 Resp: 407882
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.4 77.0
 111 44.3 36.7 55.1

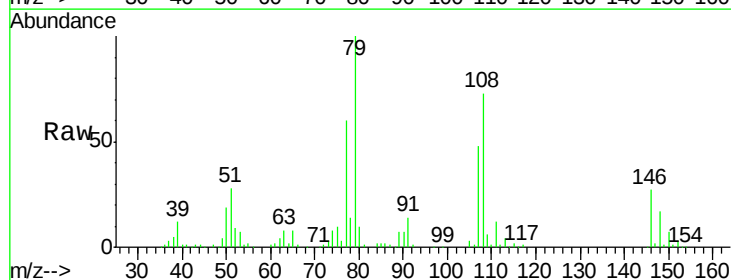


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

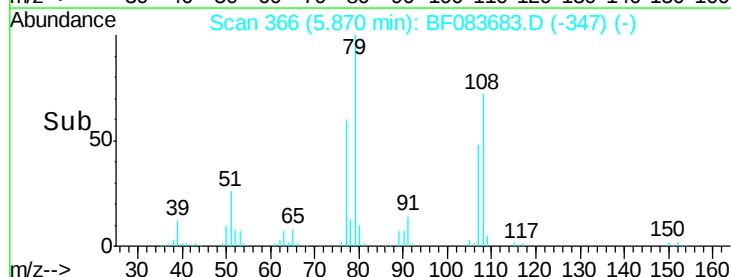
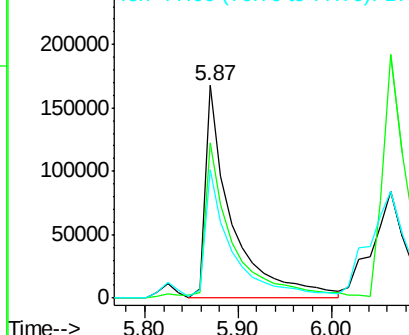


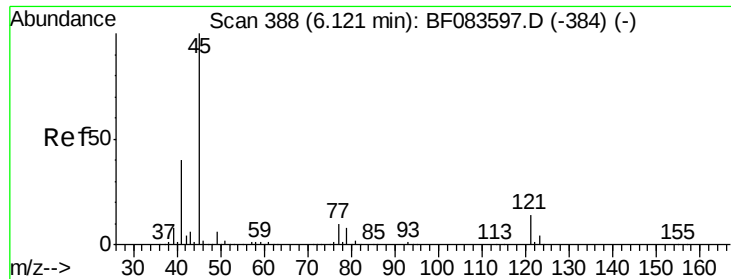
#15
 Benzyl Alcohol
 Concen: 39.48 ng
 RT: 5.87 min Scan# 366
 Delta R.T. -0.08 min
 Lab File: BF083683.D
 Acq: 10 Dec 2015 19:01

Tgt Ion: 79 Resp: 325820
 Ion Ratio Lower Upper
 79 100
 108 72.8 59.6 89.4
 77 60.5 49.8 74.6



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

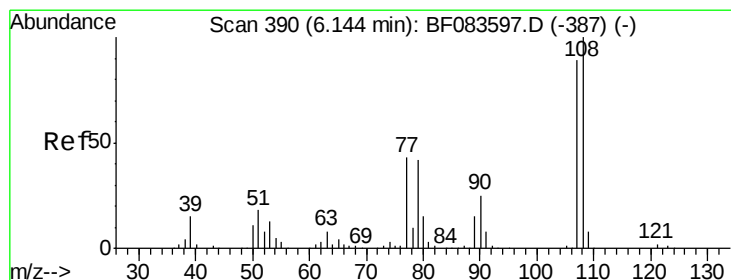
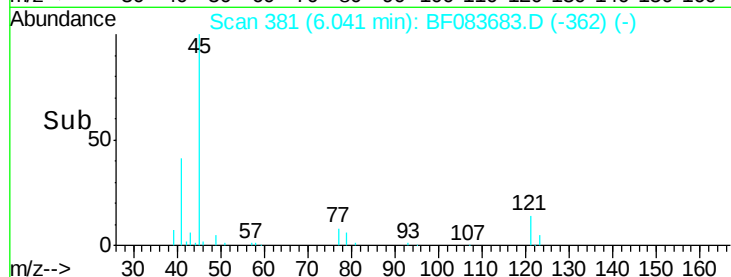
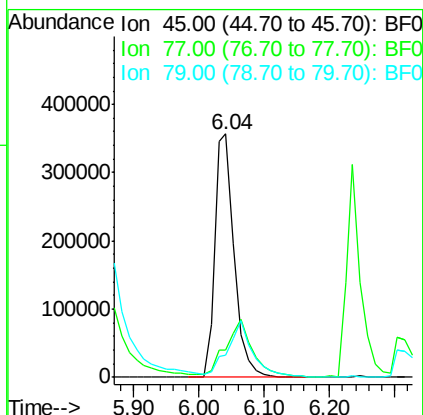
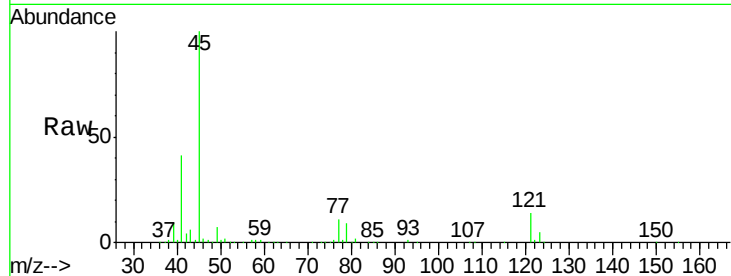




#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.05 ng
RT: 6.04 min Scan# 381
Delta R.T. -0.08 min
Lab File: BF083683.D
Acq: 10 Dec 2015 19:01

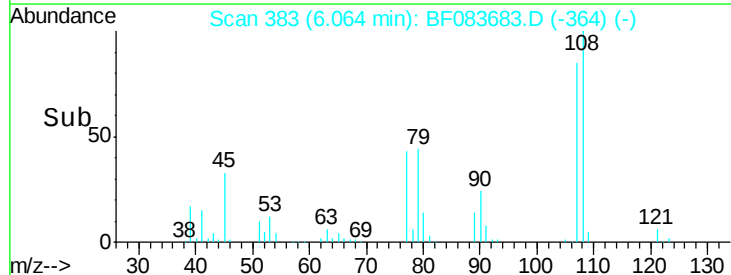
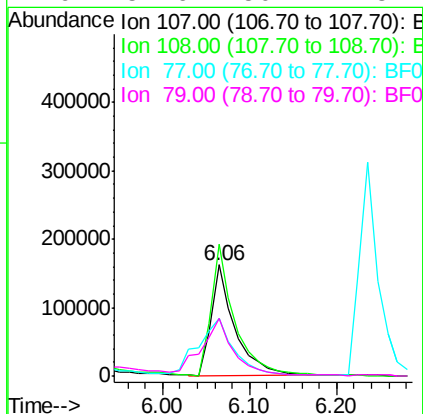
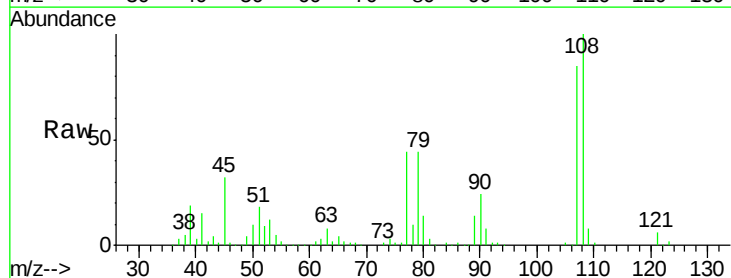
Instrument :
BNA_F
ClientSampleId :
DFTPP

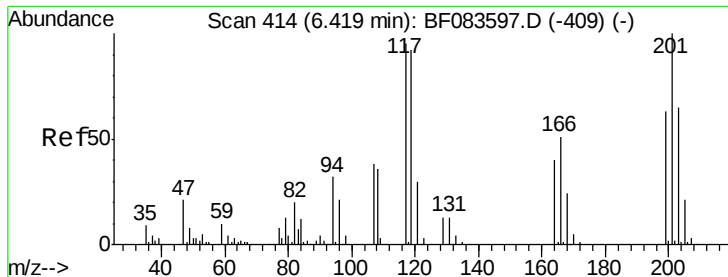
Tgt Ion: 45 Resp: 746365
Ion Ratio Lower Upper
45 100
77 11.5 12.8 52.8#
79 9.2 10.7 50.7#



#17
2-Methylphenol
Concen: 39.93 ng
RT: 6.06 min Scan# 383
Delta R.T. -0.08 min
Lab File: BF083683.D
Acq: 10 Dec 2015 19:01

Tgt Ion: 107 Resp: 308406
Ion Ratio Lower Upper
107 100
108 118.1 91.6 137.4
77 51.8 53.7 80.5#
79 51.6 50.2 75.4

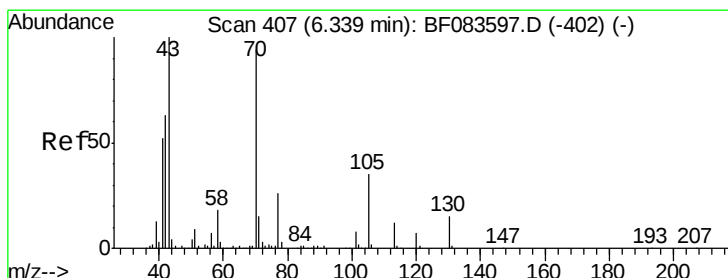
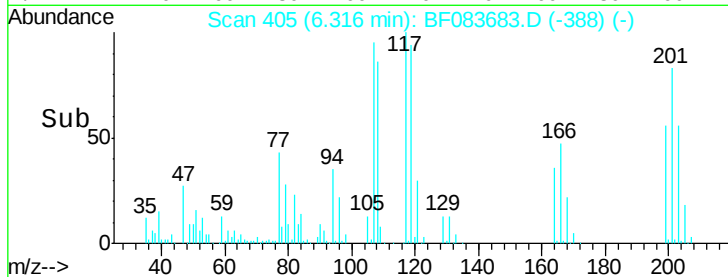
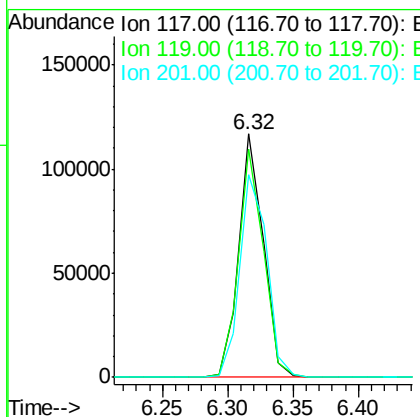
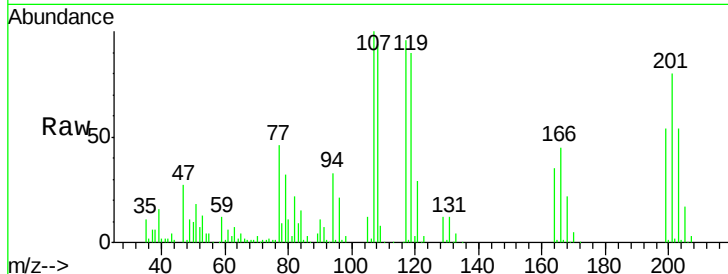




#18
Hexachloroethane
Concen: 39.78 ng
RT: 6.32 min Scan# 405
Delta R.T. -0.10 min
Lab File: BF083683.D
Acq: 10 Dec 2015 19:01

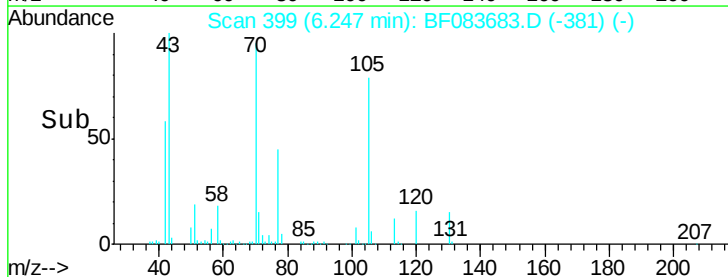
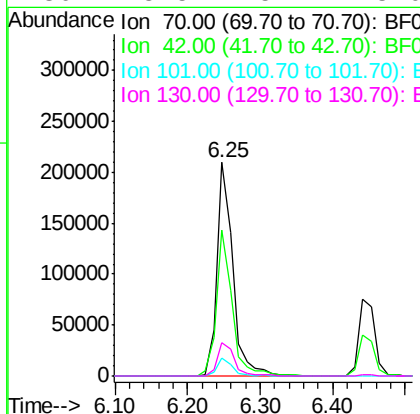
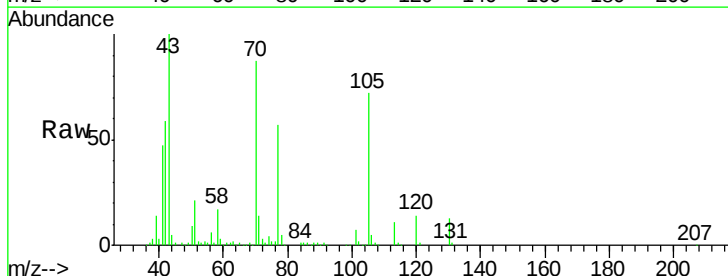
Instrument :
BNA_F
ClientSampleId :
DFTPP

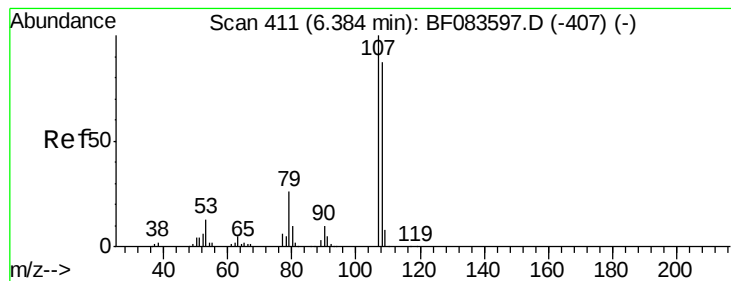
Tgt Ion: 117 Resp: 152480
Ion Ratio Lower Upper
117 100
119 93.9 77.2 115.8
201 83.1 86.8 130.2#



#19
n-Nitroso-di-n-propylamine
Concen: 39.41 ng
RT: 6.25 min Scan# 399
Delta R.T. -0.09 min
Lab File: BF083683.D
Acq: 10 Dec 2015 19:01

Tgt Ion: 70 Resp: 319103
Ion Ratio Lower Upper
70 100
42 68.3 49.2 73.8
101 8.3 7.1 10.7
130 15.5 15.4 23.0





#20

3+4-Methylphenols

Concen: 37.69 ng

RT: 6.30 min Scan# 404

Delta R.T. -0.08 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:107 Resp: 383336

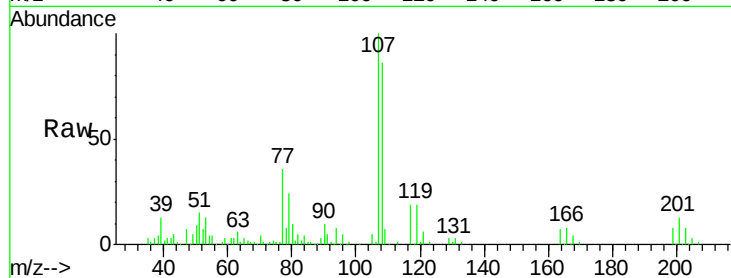
Ion Ratio Lower Upper

107 100

108 86.2 65.2 105.2

77 36.5 15.2 55.2

79 24.1 6.0 46.0

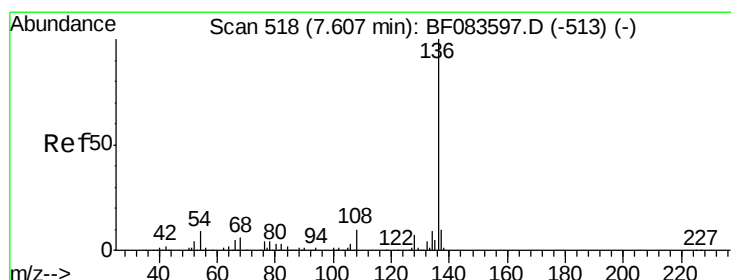
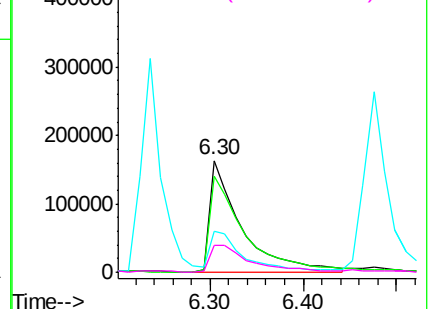
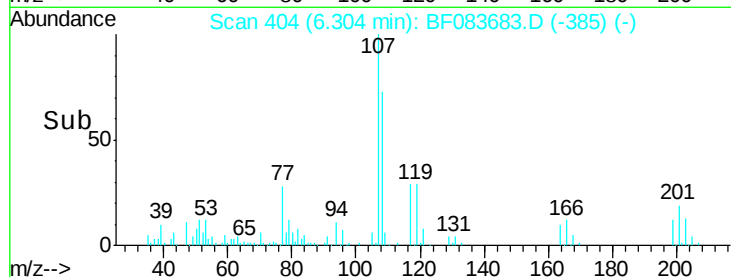


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.50 min Scan# 509

Delta R.T. -0.10 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

Tgt Ion:136 Resp: 489462

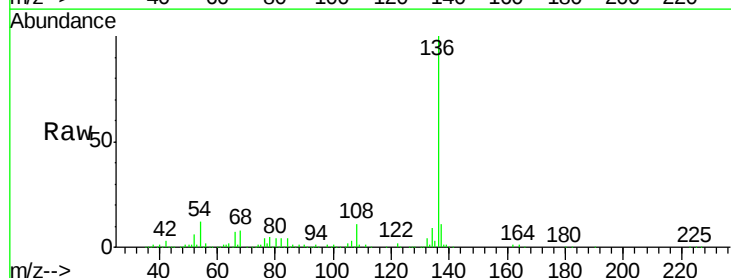
Ion Ratio Lower Upper

136 100

137 11.5 8.7 13.1

54 12.0 7.8 11.6#

68 8.5 5.7 8.5

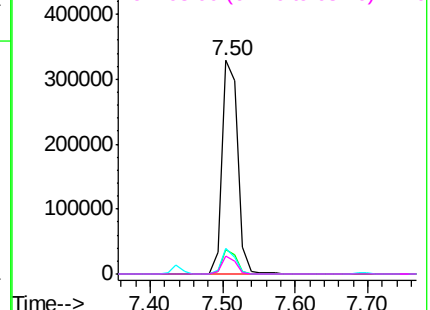
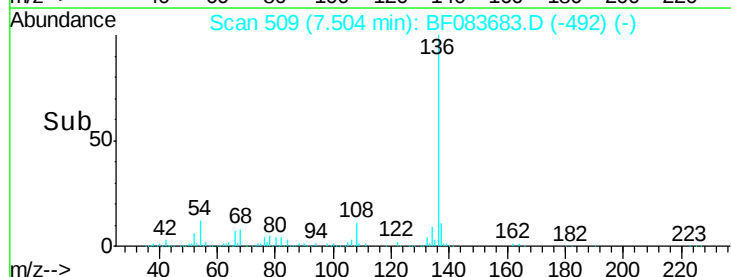


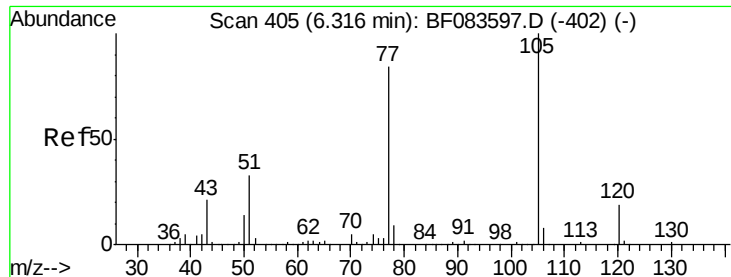
Abundance Ion 136.00 (135.70 to 136.70): E

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

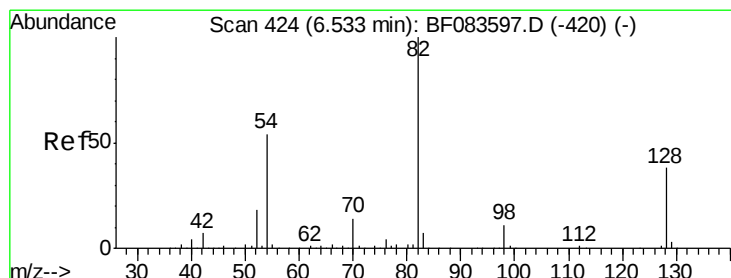
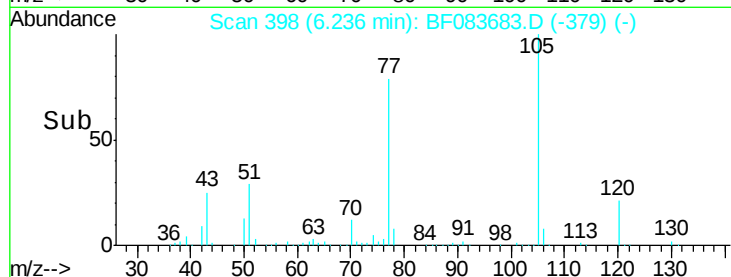
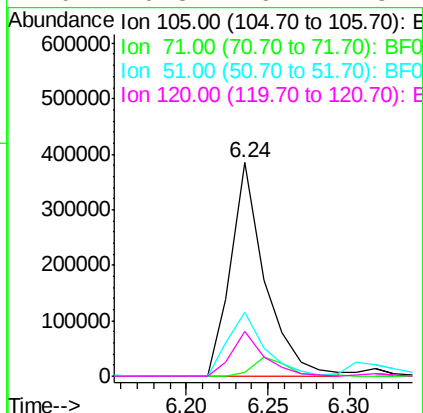
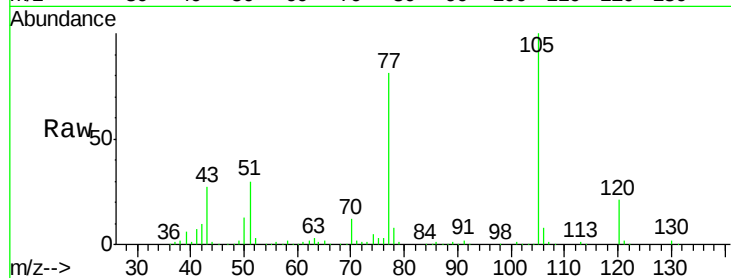




#22
Acetophenone
Concen: 40.73 ng
RT: 6.24 min Scan# 398
Delta R.T. -0.08 min
Lab File: BF083683.D
Acq: 10 Dec 2015 19:01

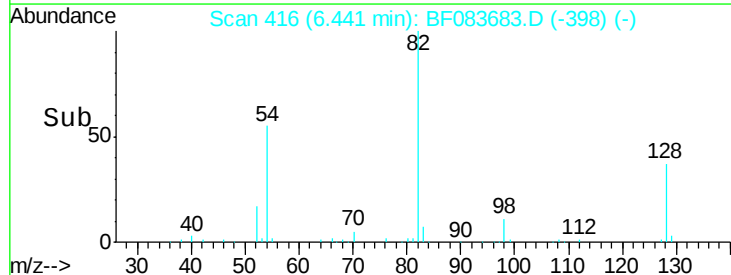
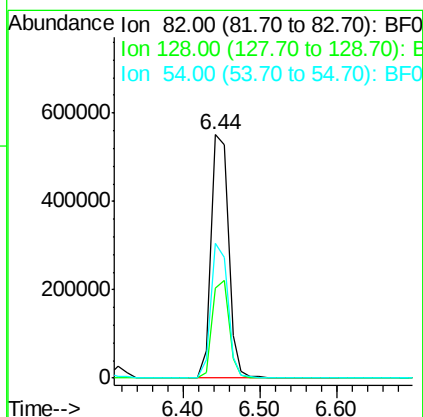
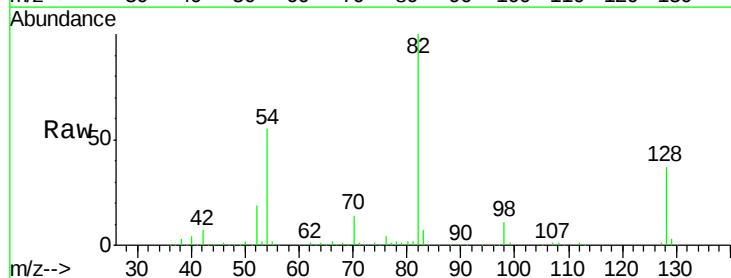
Instrument :
BNA_F
ClientSampleId :
DFTPP

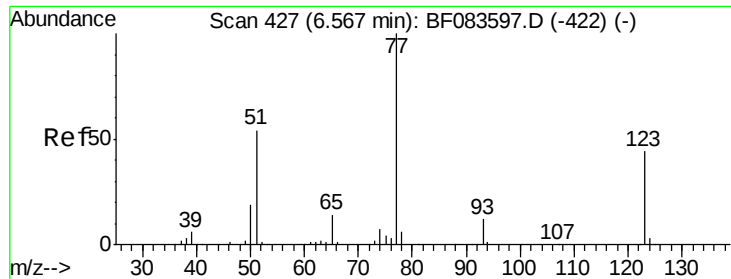
Tgt Ion: 105 Resp: 559240
Ion Ratio Lower Upper
105 100
71 1.9 1.3 1.9
51 30.3 23.8 35.8
120 20.8 16.7 25.1



#23
Nitrobenzene-d5
Concen: 83.09 ng
RT: 6.44 min Scan# 416
Delta R.T. -0.09 min
Lab File: BF083683.D
Acq: 10 Dec 2015 19:01

Tgt Ion: 82 Resp: 871553
Ion Ratio Lower Upper
82 100
128 36.8 30.7 46.1
54 55.5 42.5 63.7

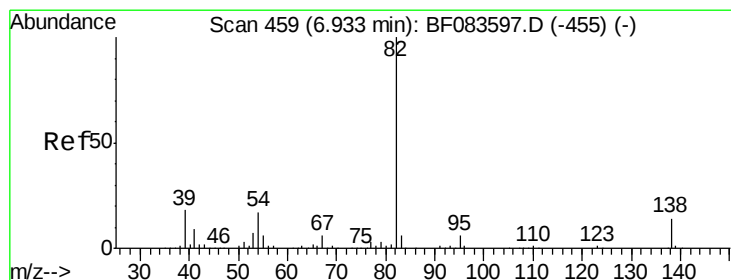
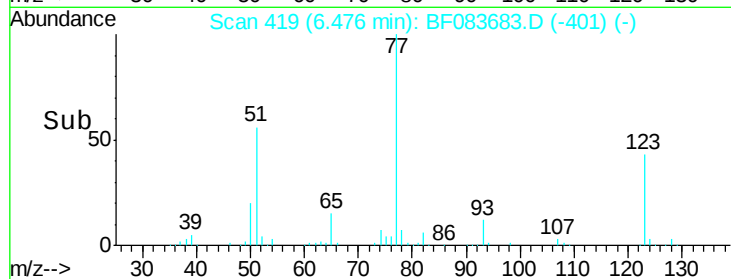
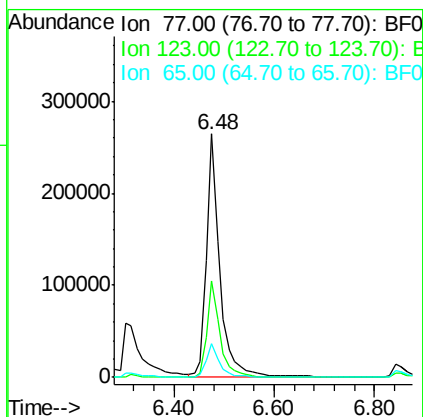
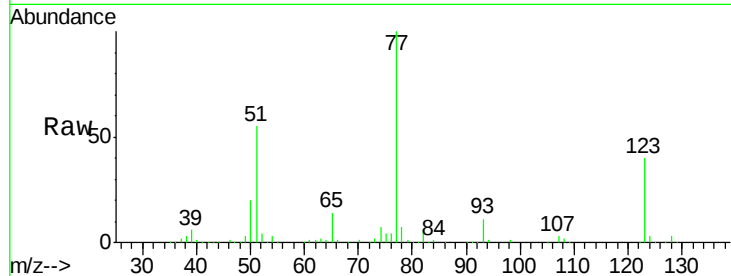




#24
 Nitrobenzene
 Concen: 41.36 ng
 RT: 6.48 min Scan# 419
 Delta R.T. -0.09 min
 Lab File: BF083683.D
 Acq: 10 Dec 2015 19:01

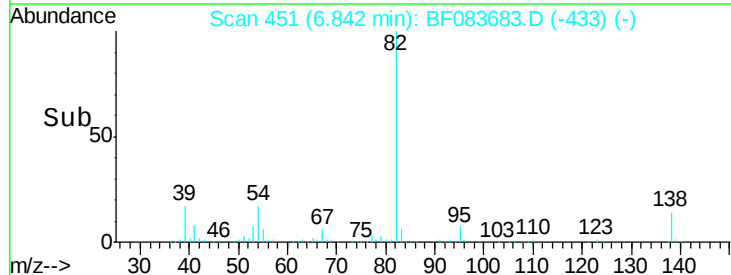
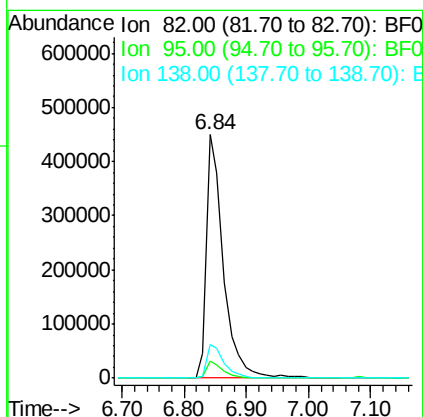
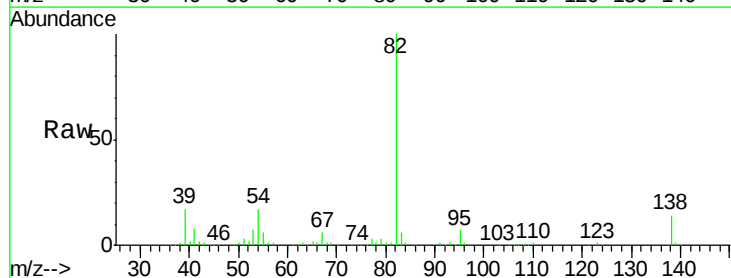
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

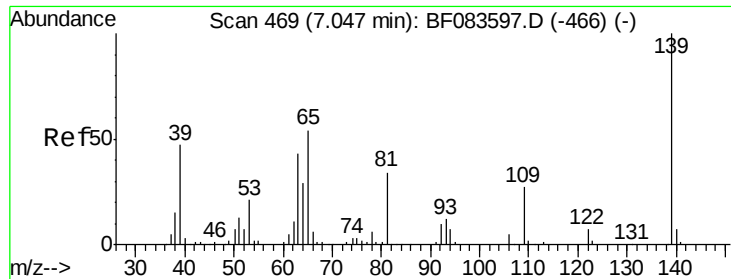
Tgt Ion: 77 Resp: 479487
 Ion Ratio Lower Upper
 77 100
 123 39.7 29.8 44.6
 65 13.6 11.1 16.7



#25
 Isophorone
 Concen: 41.86 ng
 RT: 6.84 min Scan# 451
 Delta R.T. -0.09 min
 Lab File: BF083683.D
 Acq: 10 Dec 2015 19:01

Tgt Ion: 82 Resp: 852086
 Ion Ratio Lower Upper
 82 100
 95 6.8 5.0 7.4
 138 13.6 12.1 18.1

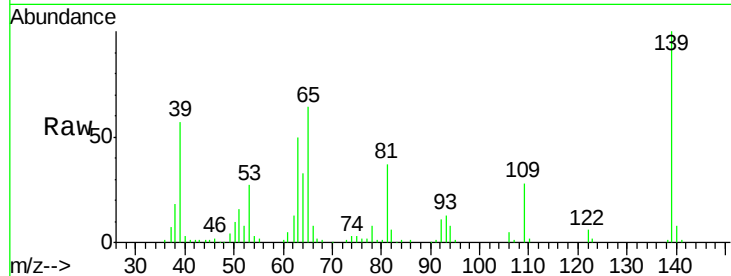




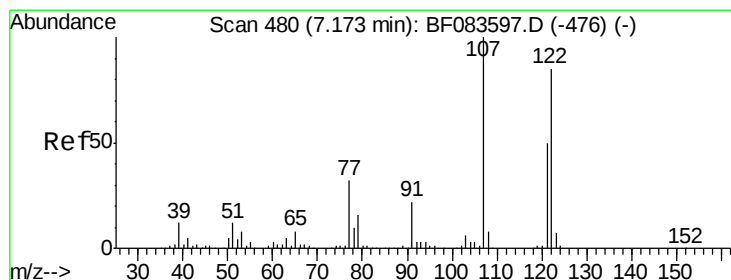
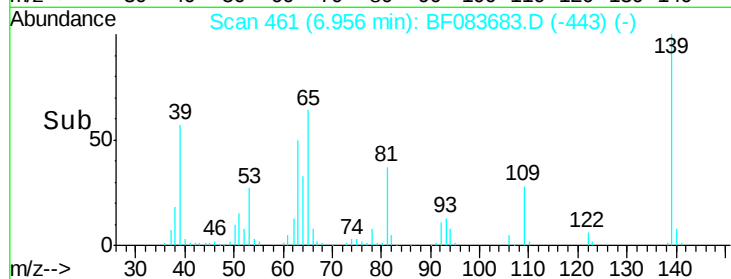
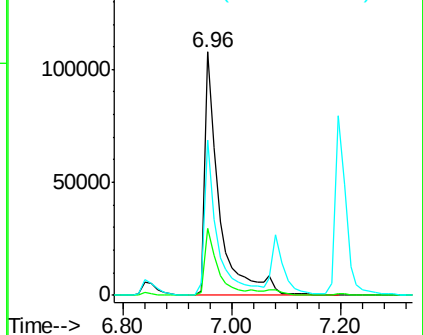
#26
 2-Nitrophenol
 Concen: 43.18 ng
 RT: 6.96 min Scan# 461
 Delta R.T. -0.09 min
 Lab File: BF083683.D
 Acq: 10 Dec 2015 19:01

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:139 Resp: 198796
 Ion Ratio Lower Upper
 139 100
 109 27.8 22.7 34.1
 65 64.0 51.8 77.8

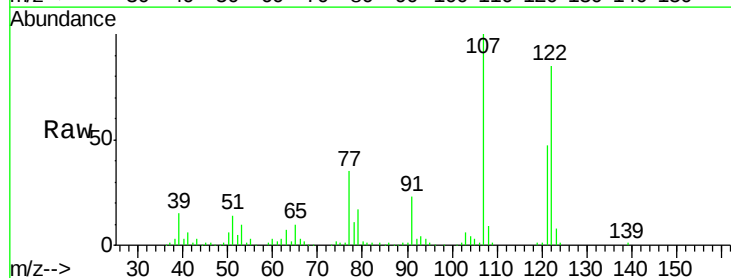


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

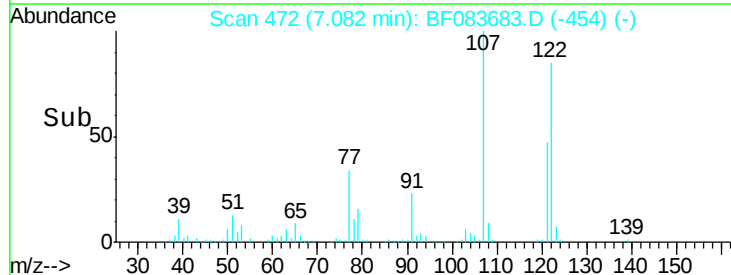
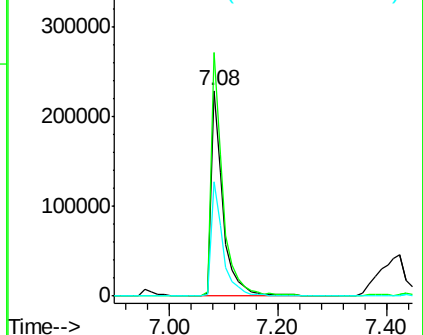


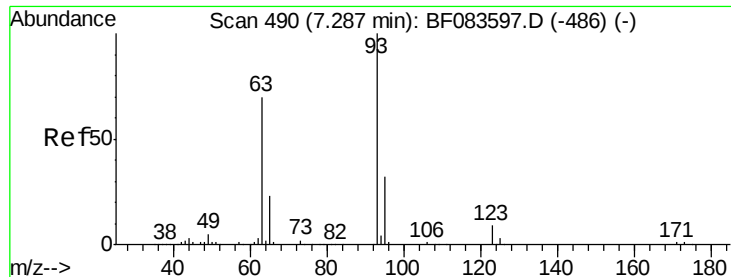
#27
 2,4-Dimethylphenol
 Concen: 43.12 ng
 RT: 7.08 min Scan# 472
 Delta R.T. -0.09 min
 Lab File: BF083683.D
 Acq: 10 Dec 2015 19:01

Tgt Ion:122 Resp: 347273
 Ion Ratio Lower Upper
 122 100
 107 118.3 92.4 138.6
 121 55.5 45.8 68.6



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

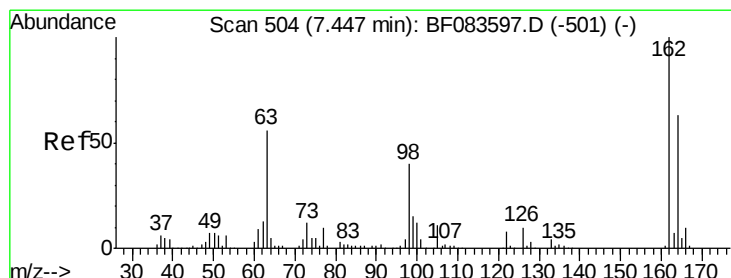
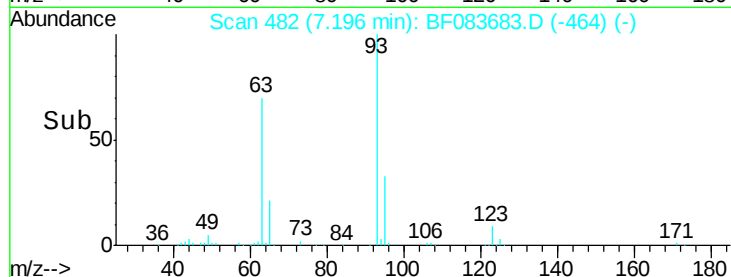
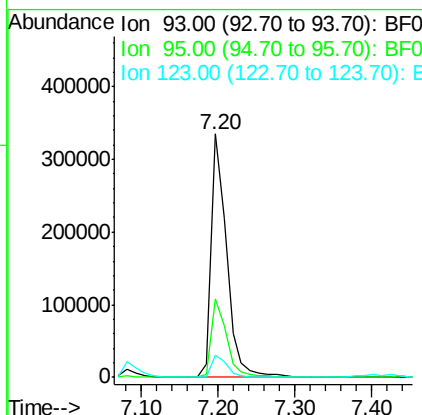
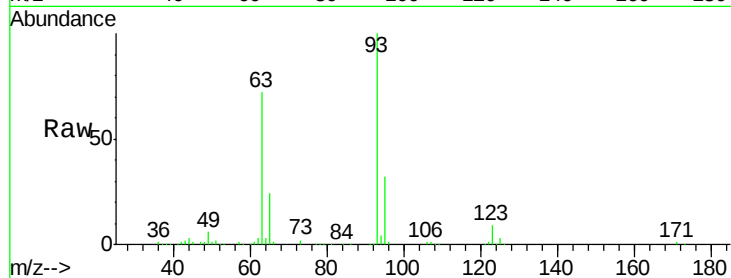




#28
bis(2-Chloroethoxy)methane
Concen: 41.54 ng
RT: 7.20 min Scan# 482
Delta R.T. -0.09 min
Lab File: BF083683.D
Acq: 10 Dec 2015 19:01

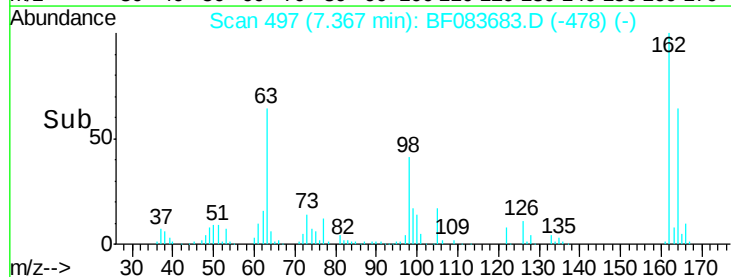
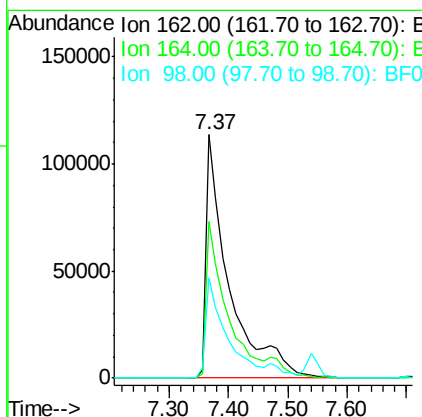
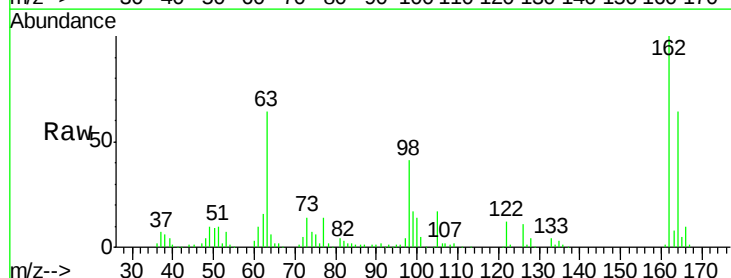
Instrument :
BNA_F
ClientSampleId :
DFTPP

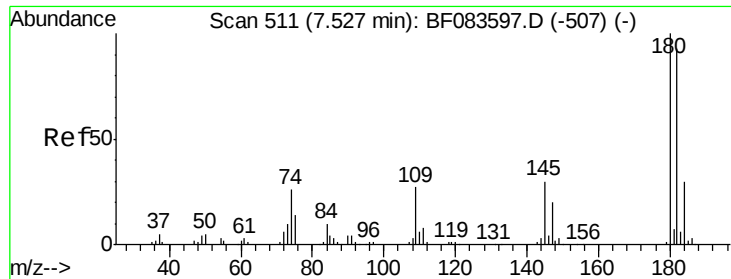
Tgt Ion: 93 Resp: 469539
Ion Ratio Lower Upper
93 100
95 32.4 25.6 38.4
123 8.8 7.3 10.9



#29
2,4-Dichlorophenol
Concen: 41.77 ng
RT: 7.37 min Scan# 497
Delta R.T. -0.08 min
Lab File: BF083683.D
Acq: 10 Dec 2015 19:01

Tgt Ion: 162 Resp: 305894
Ion Ratio Lower Upper
162 100
164 64.2 43.4 83.4
98 40.9 17.5 57.5

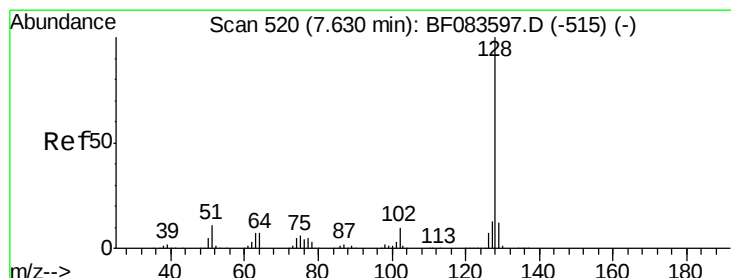
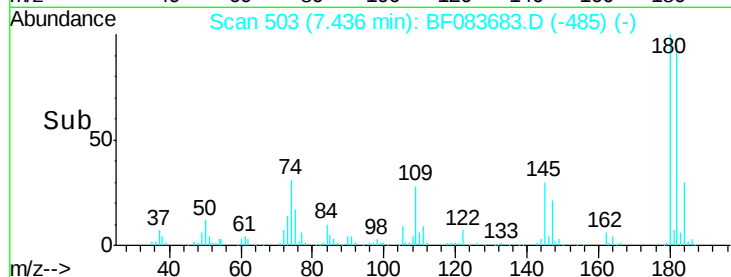
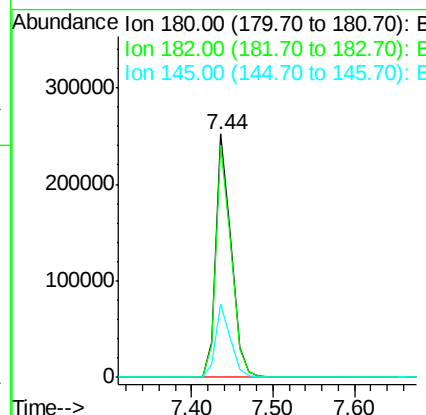
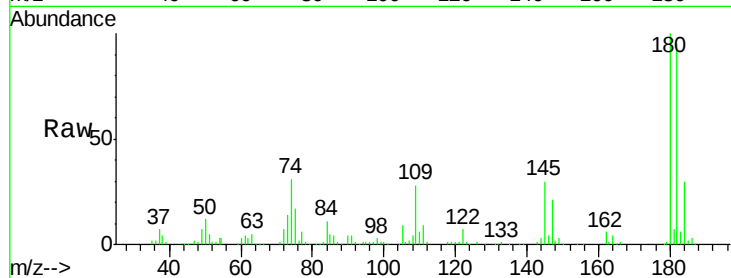




#30
 1,2,4-Trichlorobenzene
 Concen: 41.17 ng
 RT: 7.44 min Scan# 503
 Delta R.T. -0.09 min
 Lab File: BF083683.D
 Acq: 10 Dec 2015 19:01

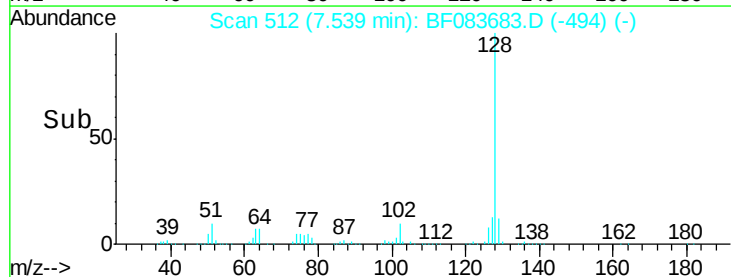
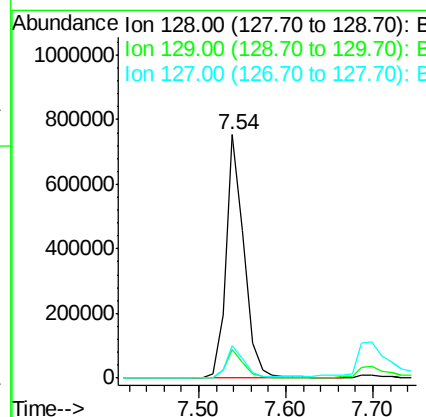
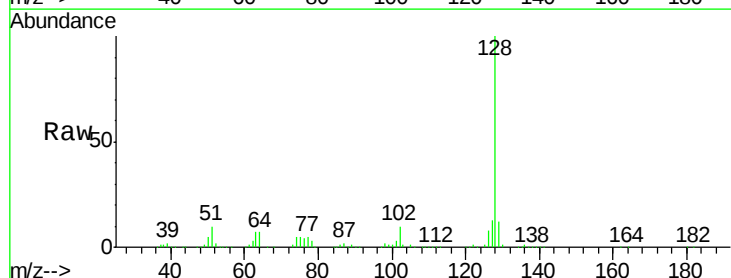
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

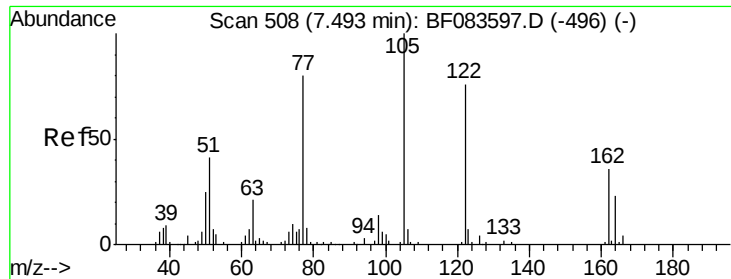
Tgt Ion:180 Resp: 333030
 Ion Ratio Lower Upper
 180 100
 182 95.4 74.9 112.3
 145 29.9 24.7 37.1



#31
 Naphthalene
 Concen: 41.82 ng
 RT: 7.54 min Scan# 512
 Delta R.T. -0.09 min
 Lab File: BF083683.D
 Acq: 10 Dec 2015 19:01

Tgt Ion:128 Resp: 1084238
 Ion Ratio Lower Upper
 128 100
 129 11.6 8.6 13.0
 127 13.4 10.6 16.0





#32

Benzoic acid

Concen: 31.75 ng

RT: 7.42 min Scan# 502

Delta R.T. -0.07 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

Instrument :

BNA_F

ClientSampleId :

DFTPP

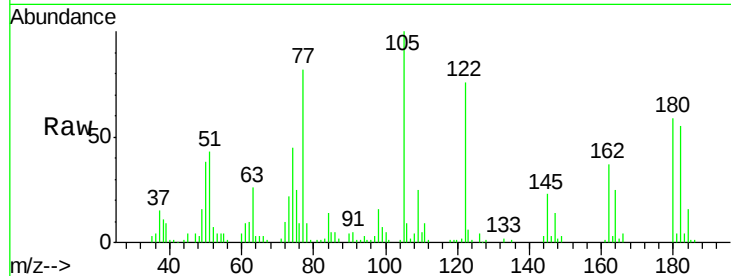
Tgt Ion:122 Resp: 158211

Ion Ratio Lower Upper

122 100

105 132.1 105.6 145.6

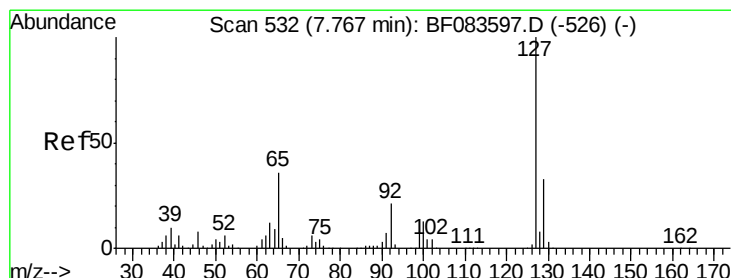
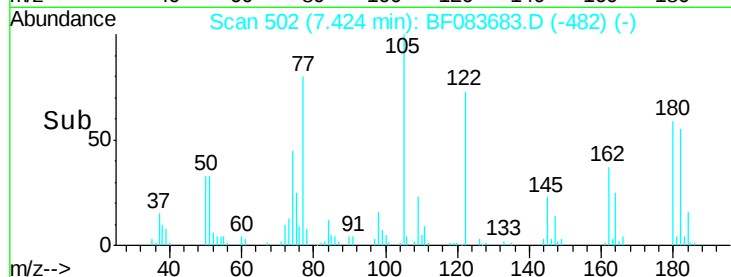
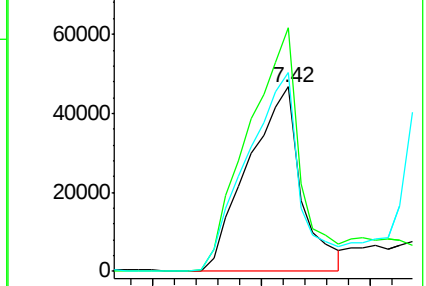
77 107.7 86.8 126.8



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: 35.95 ng

RT: 7.70 min Scan# 526

Delta R.T. -0.07 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

Tgt Ion:127 Resp: 339832

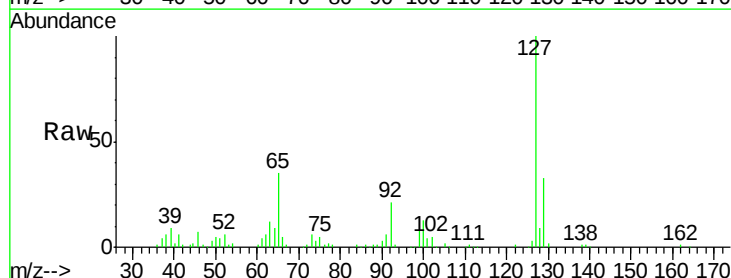
Ion Ratio Lower Upper

127 100

129 32.9 26.1 39.1

65 34.5 33.5 50.3

92 21.1 18.6 28.0

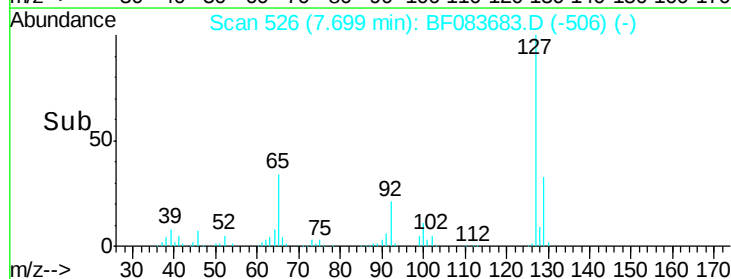
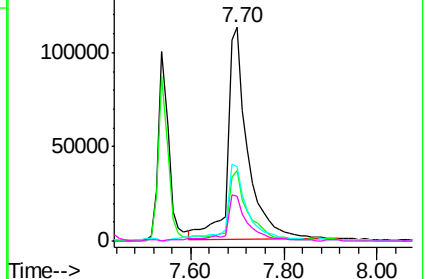


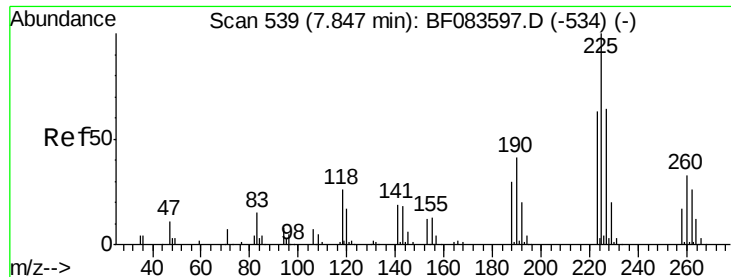
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#34

Hexachlorobutadiene

Concen: 42.01 ng

RT: 7.74 min Scan# 530

Delta R.T. -0.10 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

Instrument :

BNA_F

ClientSampleId :

DFTPP

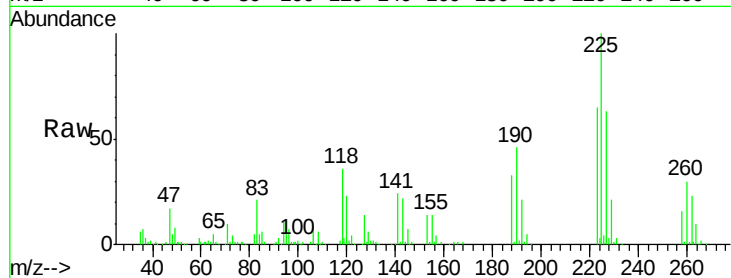
Tgt Ion:225 Resp: 198540

Ion Ratio Lower Upper

225 100

223 65.3 52.3 78.5

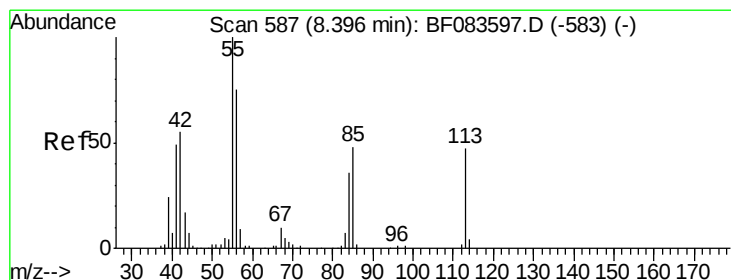
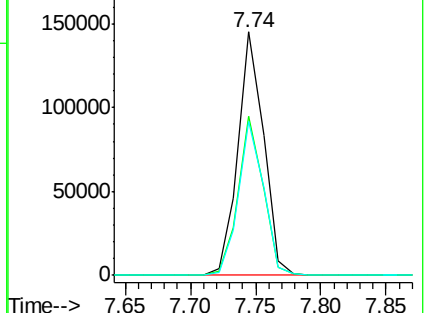
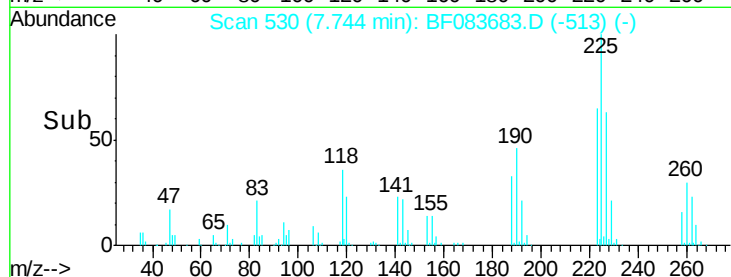
227 63.3 50.4 75.6



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 32.08 ng

RT: 8.30 min Scan# 579

Delta R.T. -0.09 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

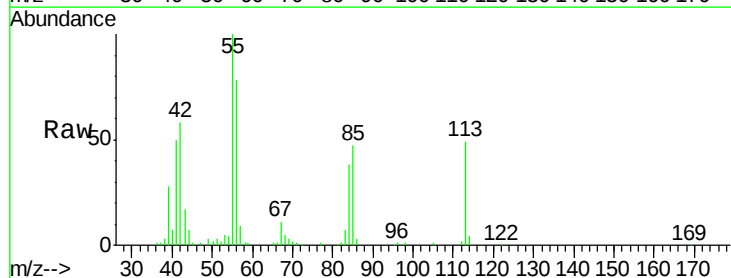
Tgt Ion:113 Resp: 70516

Ion Ratio Lower Upper

113 100

55 205.6 189.7 229.7

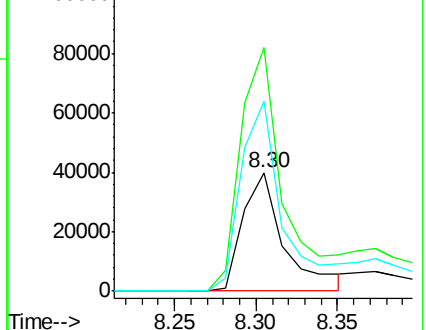
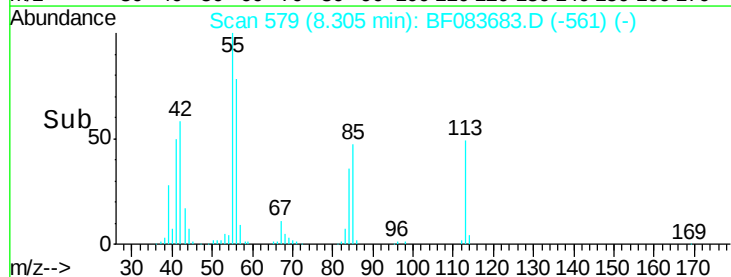
56 160.5 130.7 170.7

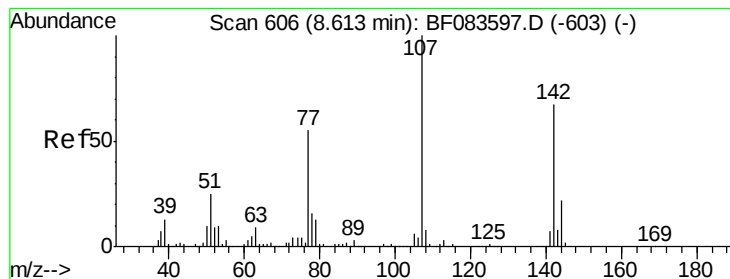


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0





#36

4-Chloro-3-methylphenol

Concen: 43.41 ng

RT: 8.53 min Scan# 599

Delta R.T. -0.08 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

Instrument :

BNA_F

ClientSampleId :

DFTPP

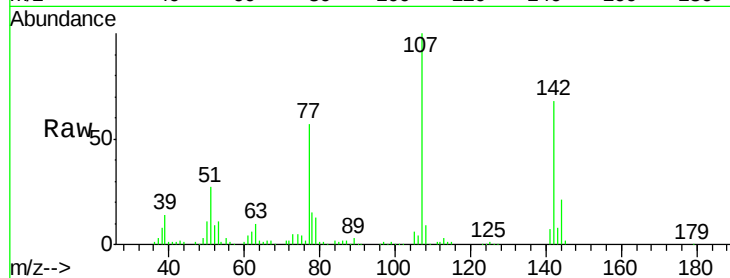
Tgt Ion:107 Resp: 357192

Ion Ratio Lower Upper

107 100

144 21.2 17.5 26.3

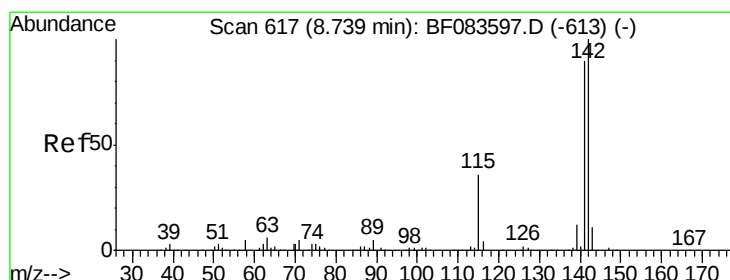
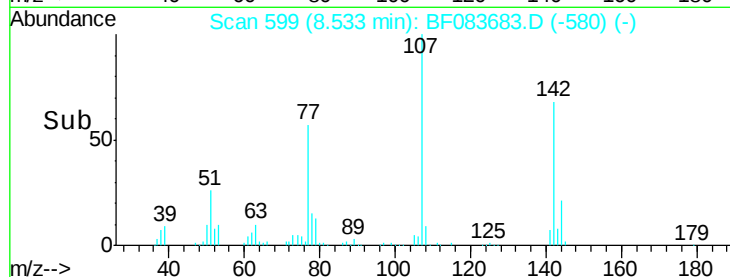
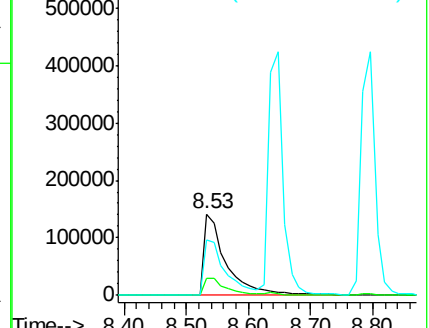
142 68.5 53.6 80.4



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: 42.67 ng

RT: 8.65 min Scan# 609

Delta R.T. -0.09 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

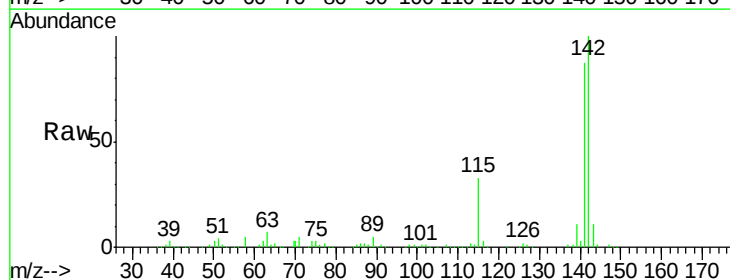
Tgt Ion:142 Resp: 694776

Ion Ratio Lower Upper

142 100

141 87.3 70.3 105.5

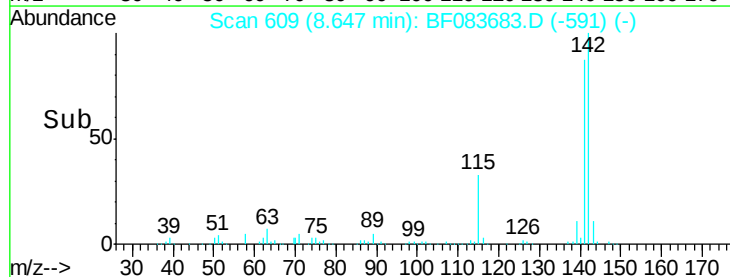
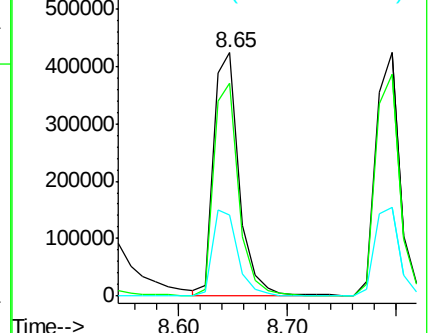
115 33.4 29.2 43.8

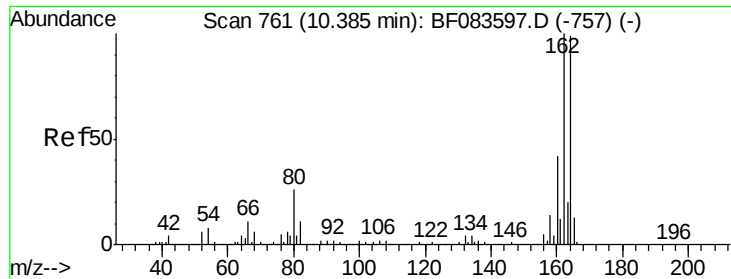


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

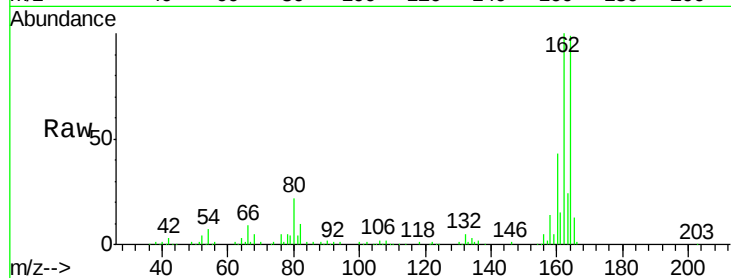




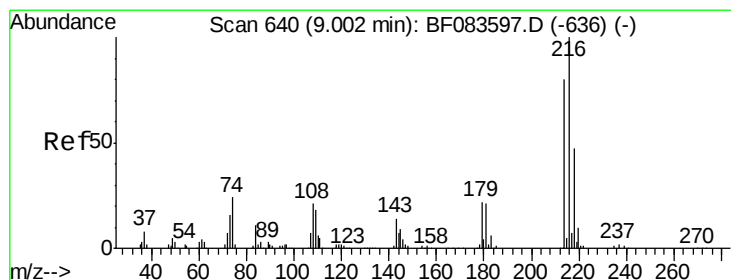
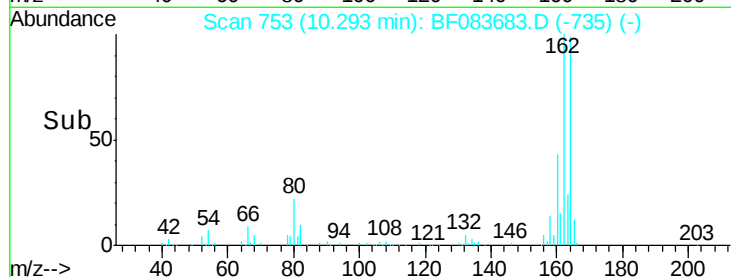
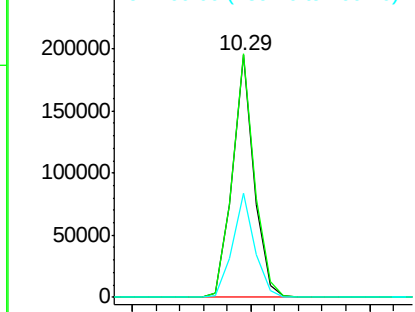
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.29 min Scan# 753
Delta R.T. -0.09 min
Lab File: BF083683.D
Acq: 10 Dec 2015 19:01

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:164 Resp: 246454
Ion Ratio Lower Upper
164 100
162 100.5 78.8 118.2
160 43.1 33.4 50.2

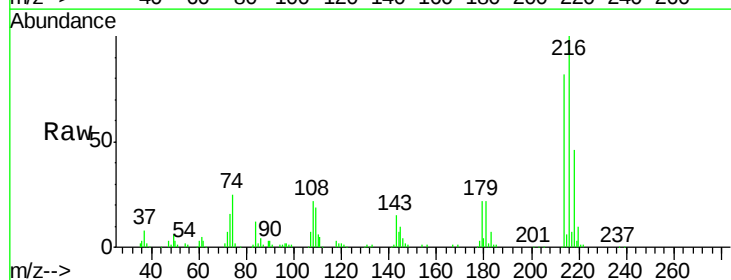


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

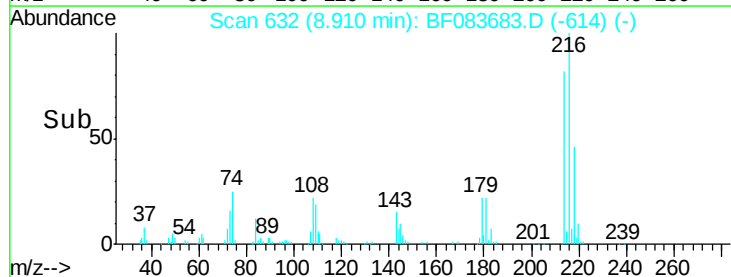
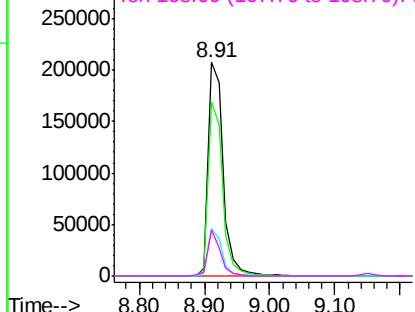


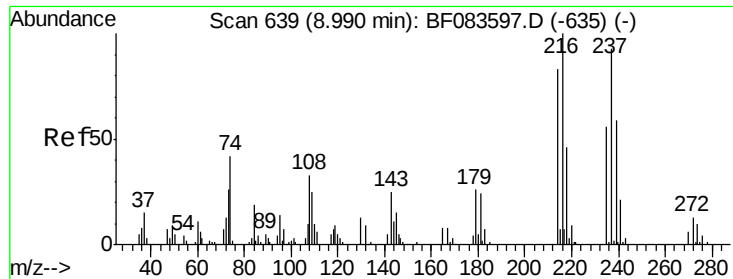
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.29 ng
RT: 8.91 min Scan# 632
Delta R.T. -0.09 min
Lab File: BF083683.D
Acq: 10 Dec 2015 19:01

Tgt Ion:216 Resp: 334078
Ion Ratio Lower Upper
216 100
214 79.3 0.0 0.0#
179 20.6 0.0 0.0#
108 18.2 0.0 0.0#



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

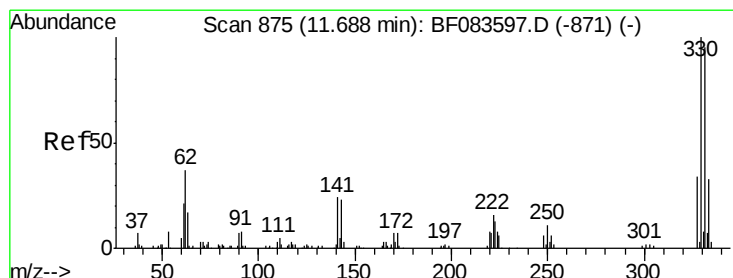
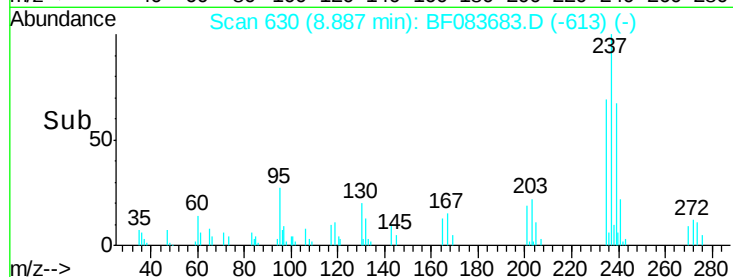
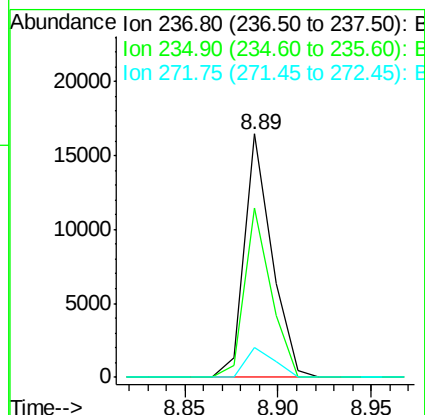
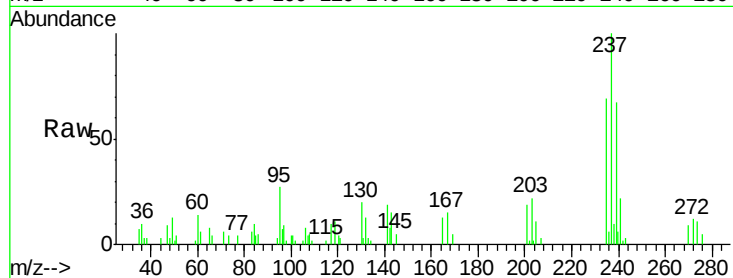




#40
Hexachlorocyclopentadiene
Concen: 25.19 ng
RT: 8.89 min Scan# 630
Delta R.T. -0.10 min
Lab File: BF083683.D
Acq: 10 Dec 2015 19:01

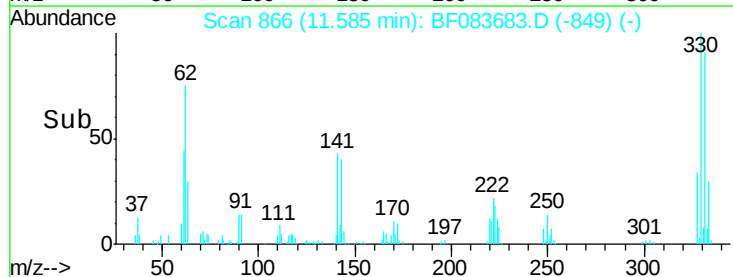
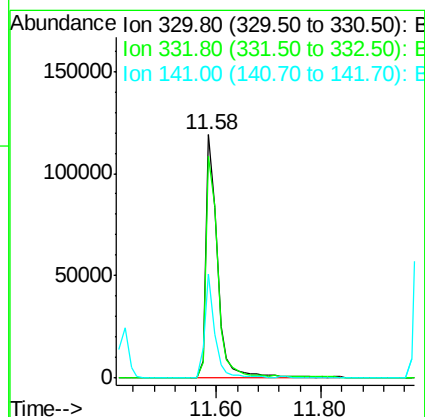
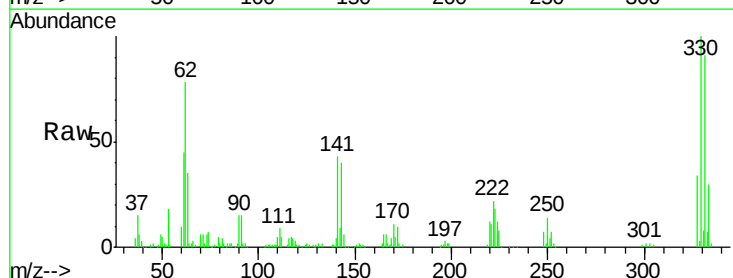
Instrument :
BNA_F
ClientSampleId :
DFTPP

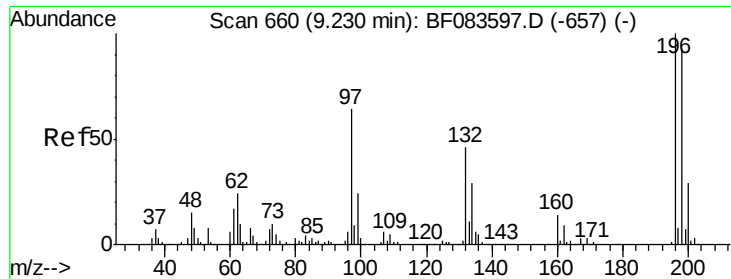
Tgt Ion: 237 Resp: 16884
Ion Ratio Lower Upper
237 100
235 69.5 43.9 83.9
272 12.2 0.0 31.8



#41
2,4,6-Tribromophenol
Concen: 85.01 ng
RT: 11.58 min Scan# 866
Delta R.T. -0.10 min
Lab File: BF083683.D
Acq: 10 Dec 2015 19:01

Tgt Ion: 330 Resp: 186662
Ion Ratio Lower Upper
330 100
332 93.9 0.0 0.0#
141 37.8 0.0 0.0#

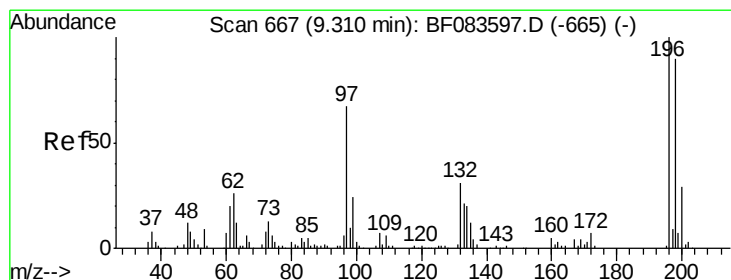
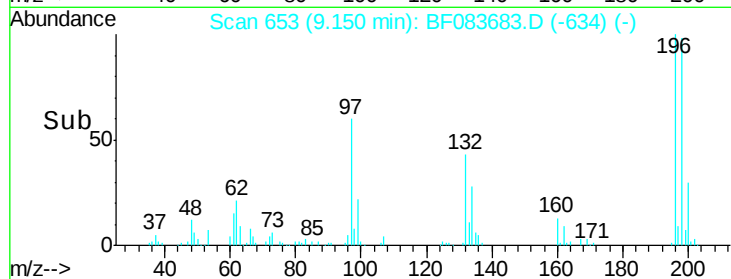
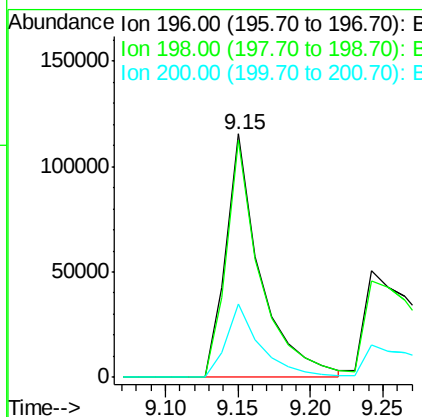
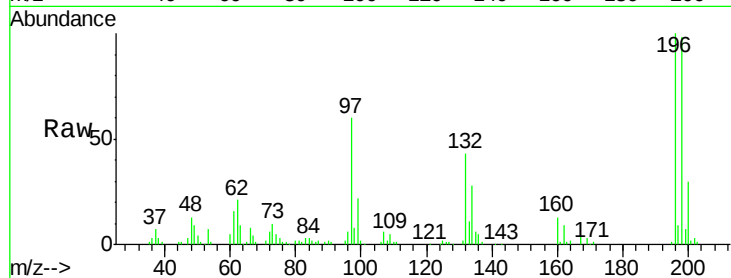




#42
 2,4,6-Trichlorophenol
 Concen: 39.52 ng
 RT: 9.15 min Scan# 653
 Delta R.T. -0.08 min
 Lab File: BF083683.D
 Acq: 10 Dec 2015 19:01

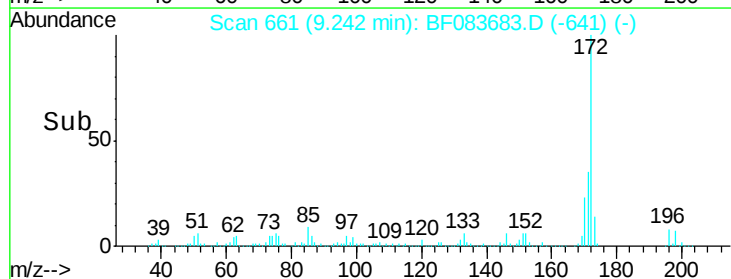
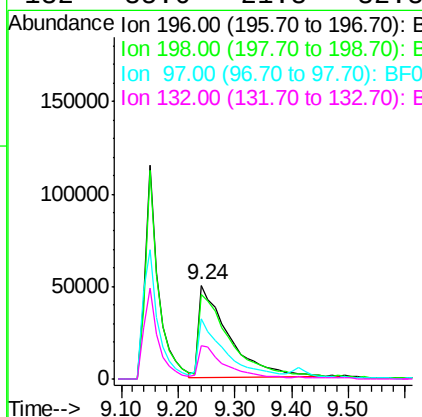
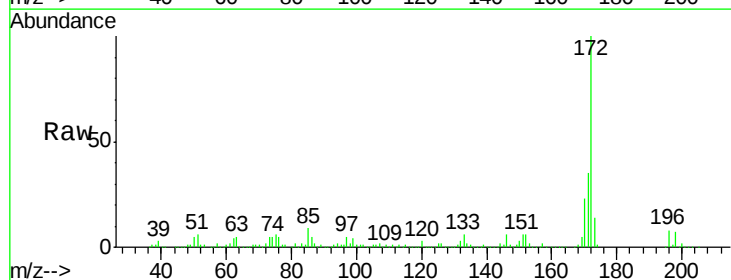
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

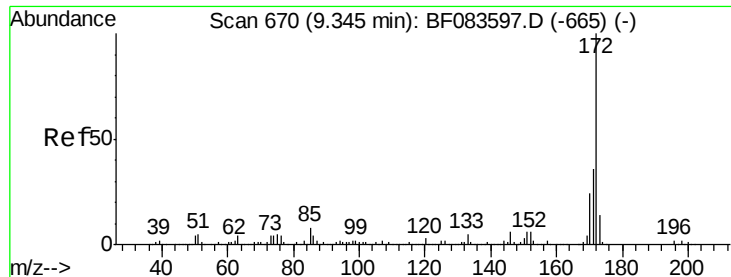
Tgt Ion:196 Resp: 191095
 Ion Ratio Lower Upper
 196 100
 198 97.7 75.2 112.8
 200 29.9 23.0 34.6



#43
 2,4,5-Trichlorophenol
 Concen: 38.16 ng
 RT: 9.24 min Scan# 661
 Delta R.T. -0.07 min
 Lab File: BF083683.D
 Acq: 10 Dec 2015 19:01

Tgt Ion:196 Resp: 181864
 Ion Ratio Lower Upper
 196 100
 198 90.2 77.7 116.5
 97 63.9 41.2 61.8#
 132 35.6 21.8 32.8#

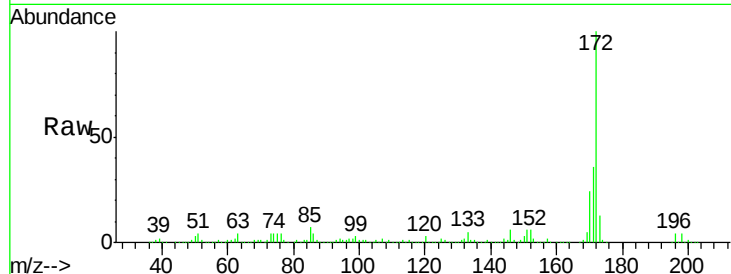




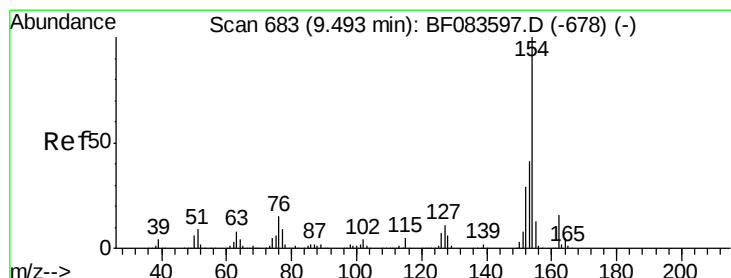
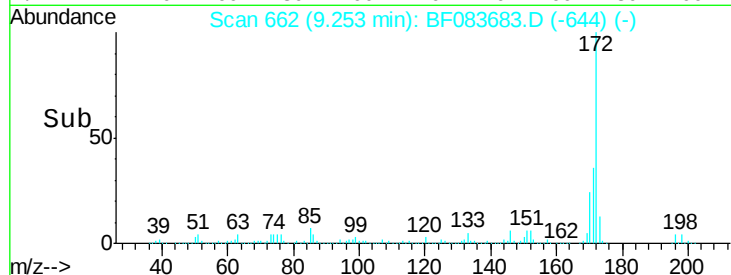
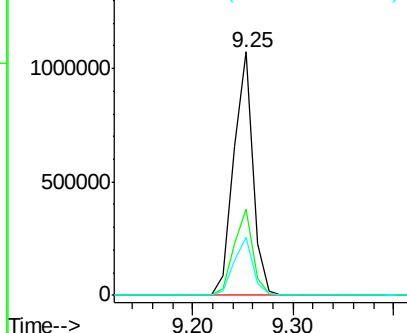
#44
2-Fluorobiphenyl
Concen: 81.26 ng
RT: 9.25 min Scan# 662
Delta R.T. -0.09 min
Lab File: BF083683.D
Acq: 10 Dec 2015 19:01

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:172 Resp: 1422941
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 24.0 19.4 29.0

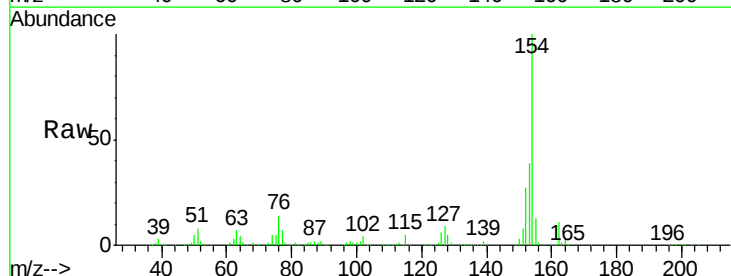


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

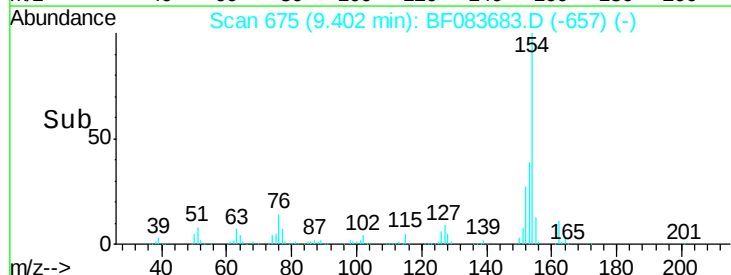
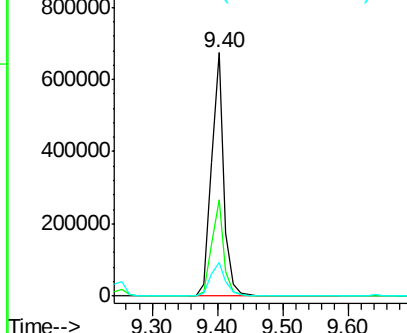


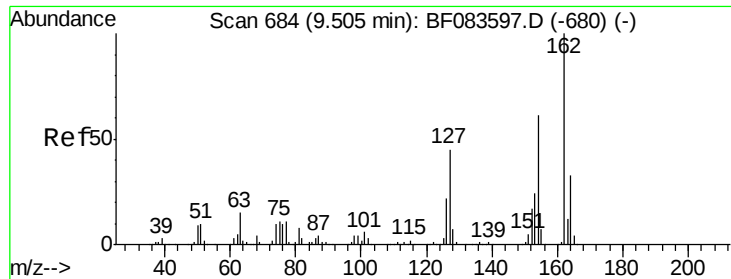
#45
1,1'-Biphenyl
Concen: 41.81 ng
RT: 9.40 min Scan# 675
Delta R.T. -0.09 min
Lab File: BF083683.D
Acq: 10 Dec 2015 19:01

Tgt Ion:154 Resp: 895648
Ion Ratio Lower Upper
154 100
153 39.4 20.2 60.2
76 13.7 0.0 34.8



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

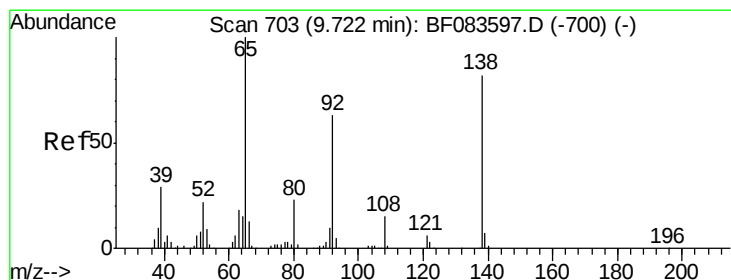
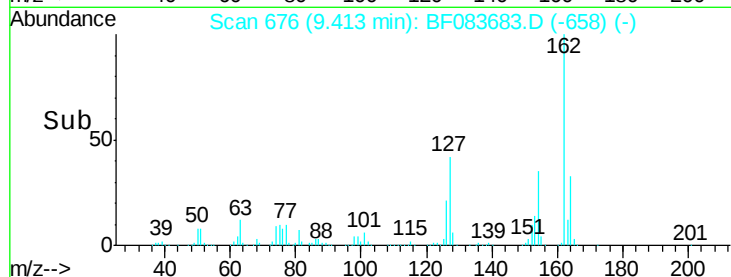
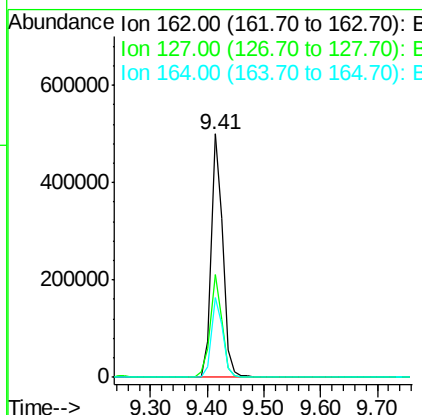
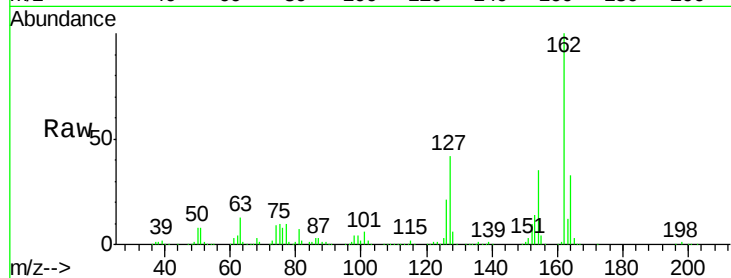




#46
 2-Chloronaphthalene
 Concen: 41.73 ng
 RT: 9.41 min Scan# 676
 Delta R.T. -0.09 min
 Lab File: BF083683.D
 Acq: 10 Dec 2015 19:01

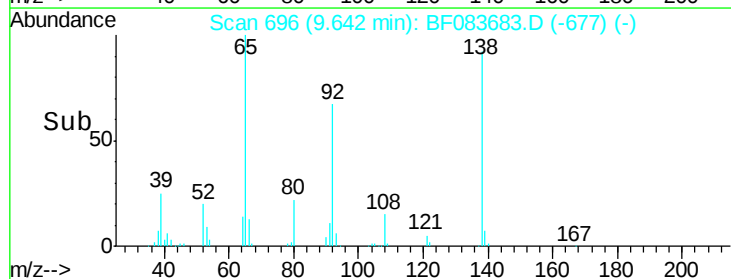
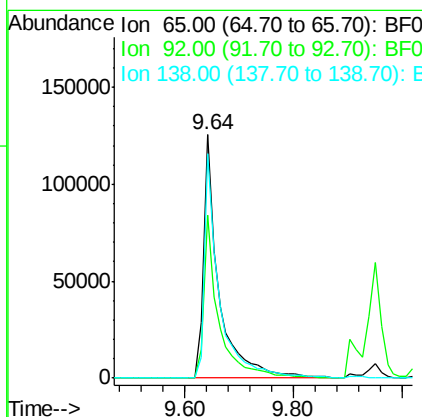
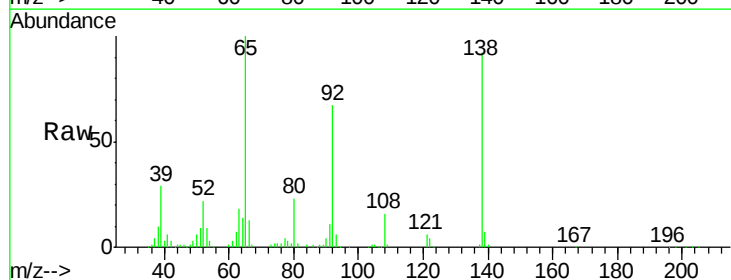
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

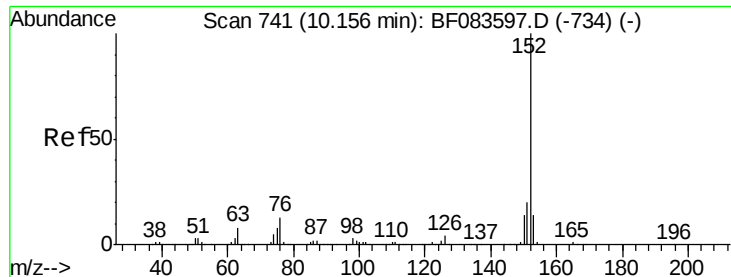
Tgt Ion:162 Resp: 674917
 Ion Ratio Lower Upper
 162 100
 127 42.4 31.0 46.4
 164 32.7 27.4 41.0



#47
 2-Nitroaniline
 Concen: 42.13 ng
 RT: 9.64 min Scan# 696
 Delta R.T. -0.08 min
 Lab File: BF083683.D
 Acq: 10 Dec 2015 19:01

Tgt Ion: 65 Resp: 245731
 Ion Ratio Lower Upper
 65 100
 92 67.2 49.6 74.4
 138 92.2 64.1 96.1

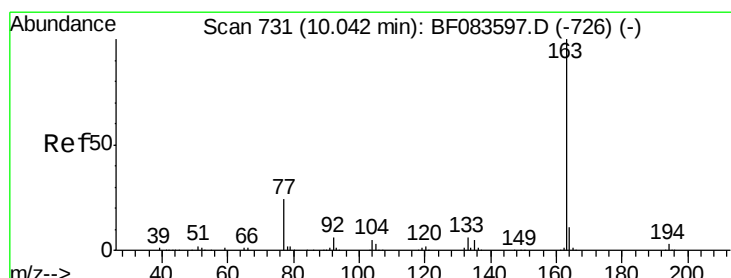
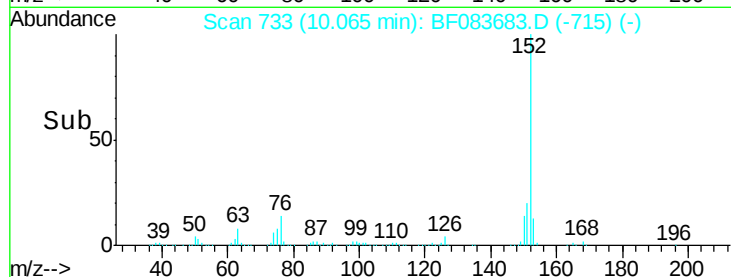
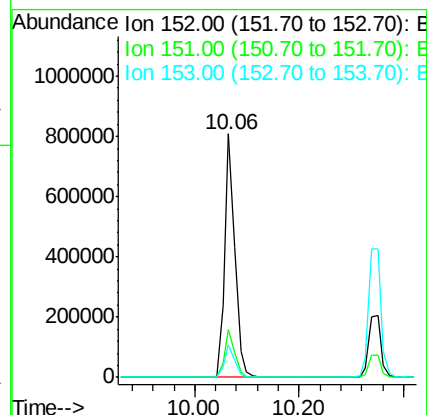
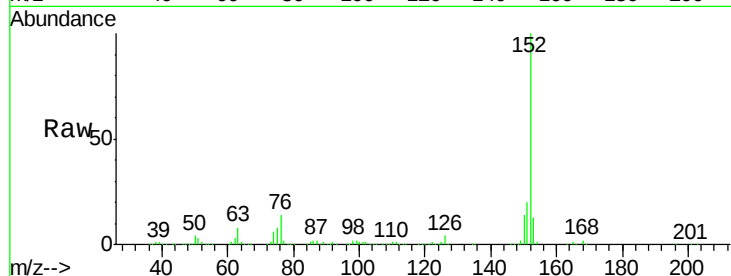




#48
Acenaphthylene
Concen: 41.30 ng
RT: 10.06 min Scan# 733
Delta R.T. -0.09 min
Lab File: BF083683.D
Acq: 10 Dec 2015 19:01

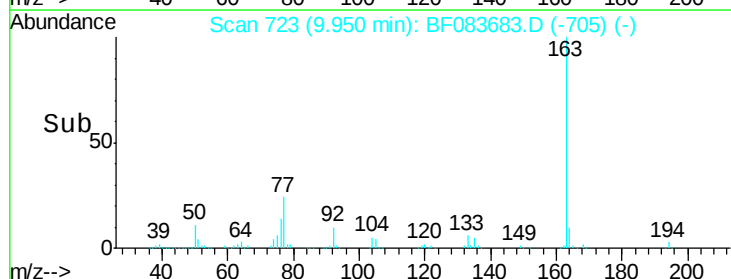
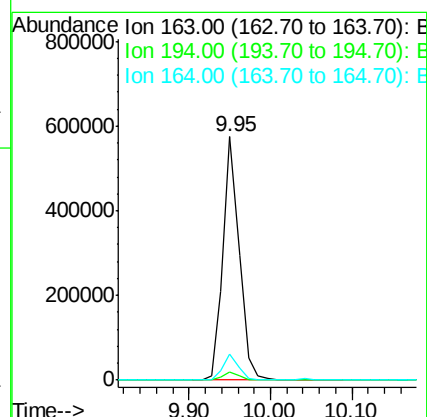
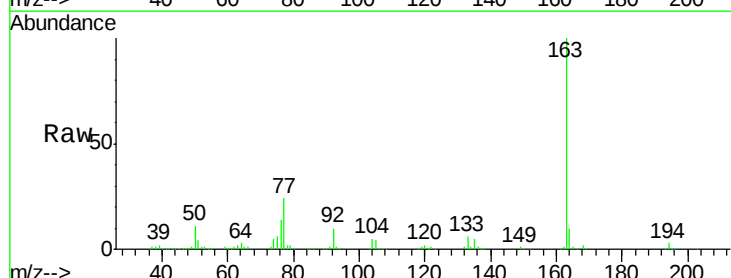
Instrument :
BNA_F
ClientSampleId :
DFTPP

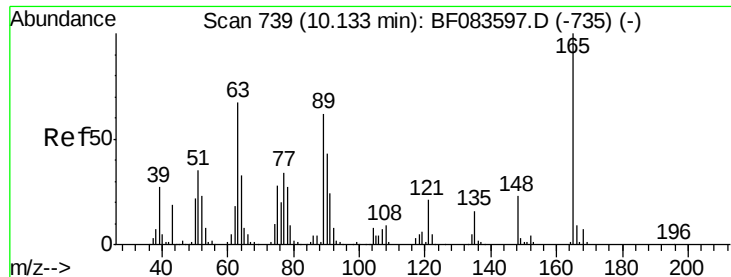
Tgt Ion:152 Resp: 1101340
Ion Ratio Lower Upper
152 100
151 19.8 16.3 24.5
153 13.5 10.8 16.2



#49
Dimethylphthalate
Concen: 40.46 ng
RT: 9.95 min Scan# 723
Delta R.T. -0.09 min
Lab File: BF083683.D
Acq: 10 Dec 2015 19:01

Tgt Ion:163 Resp: 793744
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 10.5 8.6 13.0

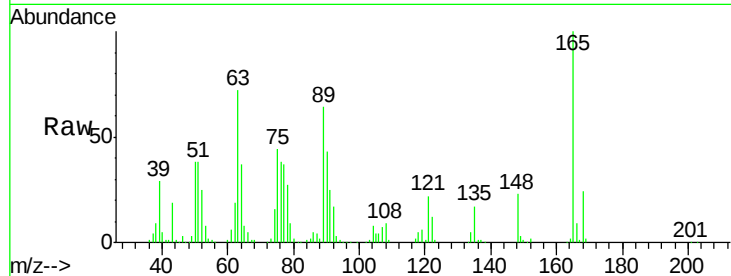




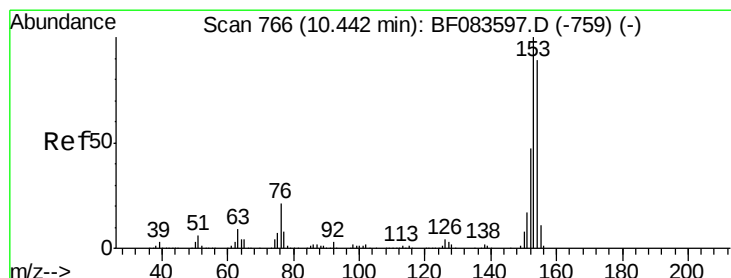
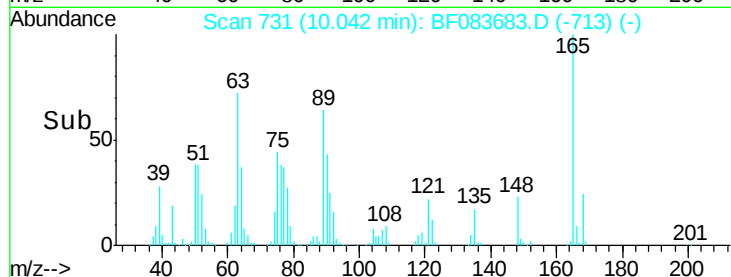
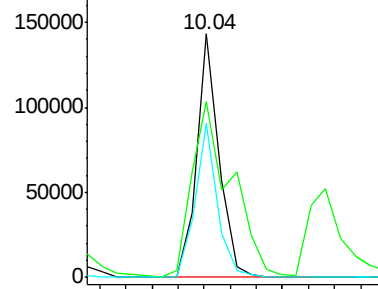
#50
2,6-Dinitrotoluene
Concen: 41.87 ng
RT: 10.04 min Scan# 731
Delta R.T. -0.09 min
Lab File: BF083683.D
Acq: 10 Dec 2015 19:01

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:165 Resp: 169582
Ion Ratio Lower Upper
165 100
63 72.3 56.9 85.3
89 63.5 52.1 78.1

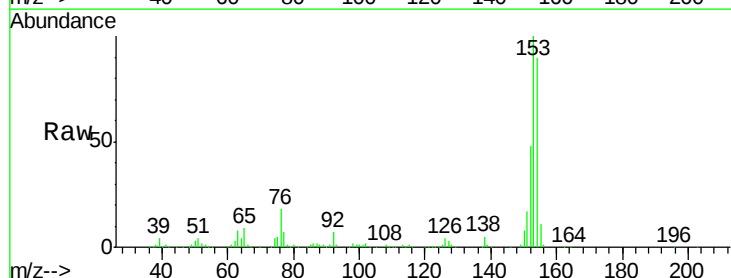


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

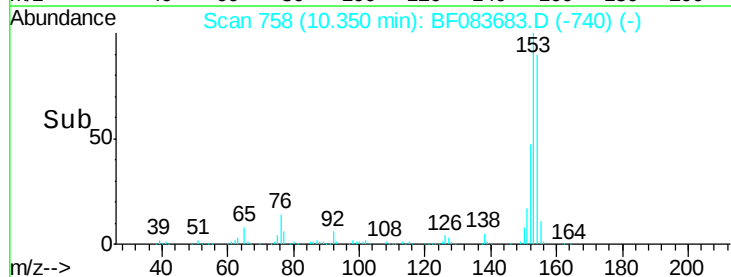
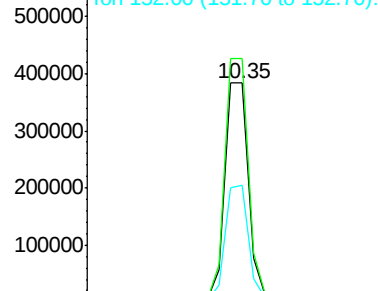


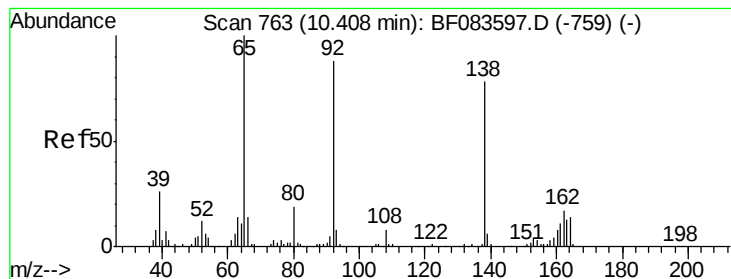
#51
Acenaphthene
Concen: 41.41 ng
RT: 10.35 min Scan# 758
Delta R.T. -0.09 min
Lab File: BF083683.D
Acq: 10 Dec 2015 19:01

Tgt Ion:154 Resp: 632270
Ion Ratio Lower Upper
154 100
153 111.0 91.4 137.0
152 53.1 43.4 65.2



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





#52

3-Nitroaniline

Concen: 42.25 ng

RT: 10.32 min Scan# 755

Delta R.T. -0.09 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

Instrument :

BNA_F

ClientSampleId :

DFTPP

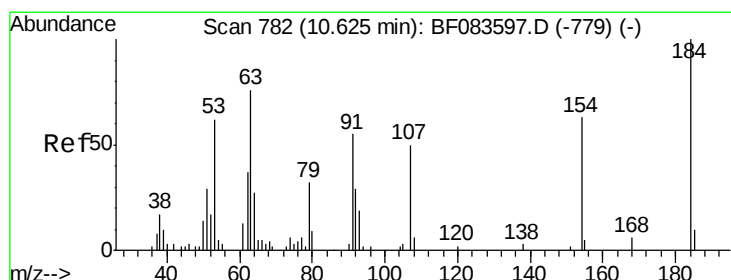
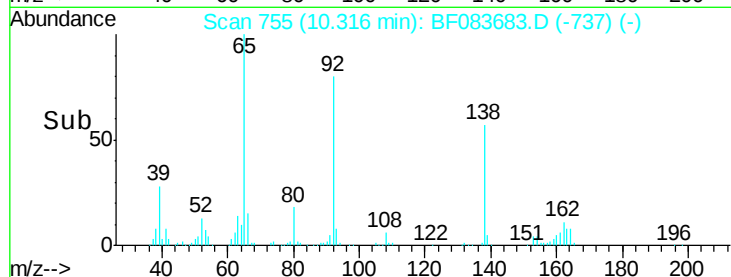
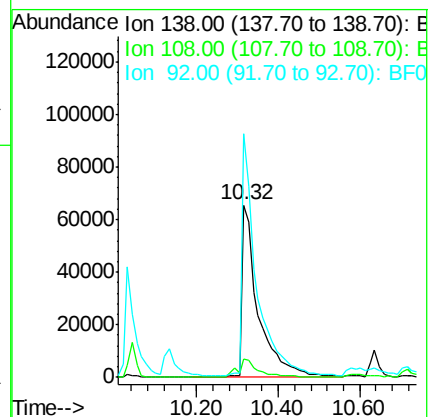
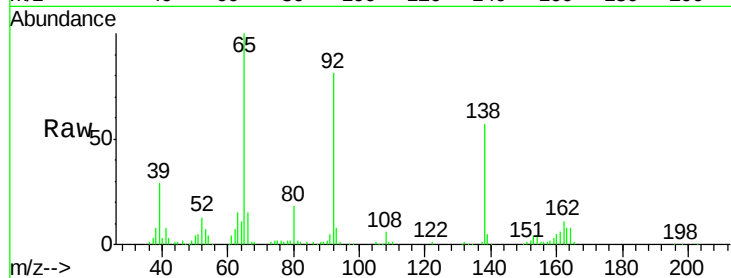
Tgt Ion:138 Resp: 181878

Ion Ratio Lower Upper

138 100

108 10.9 9.9 14.9

92 141.1 113.8 170.8



#53

2,4-Dinitrophenol

Concen: 41.10 ng

RT: 10.58 min Scan# 778

Delta R.T. -0.04 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

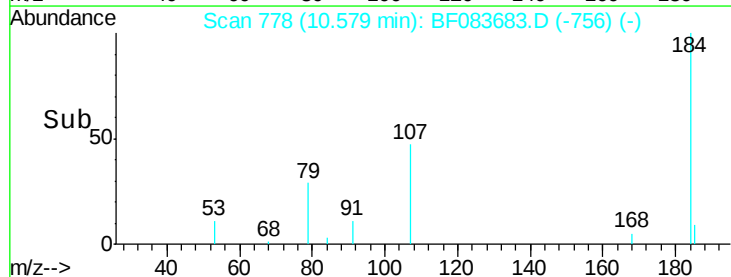
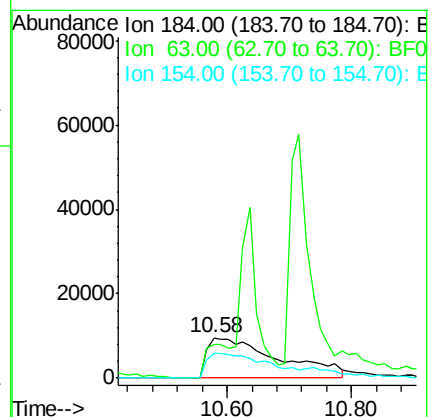
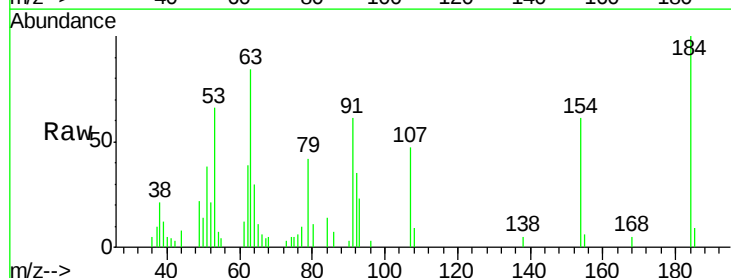
Tgt Ion:184 Resp: 76508

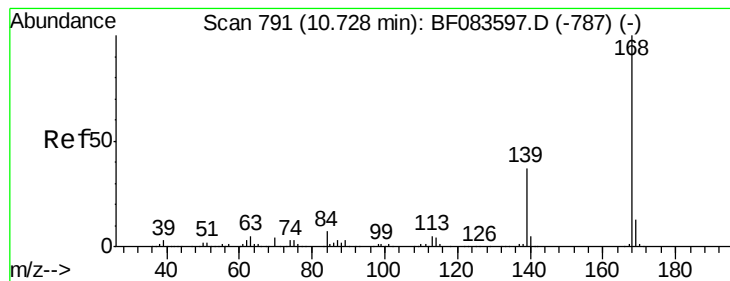
Ion Ratio Lower Upper

184 100

63 83.5 62.4 93.6

154 61.1 46.6 69.8





#54

Dibenzofuran

Concen: 41.95 ng

RT: 10.64 min Scan# 783

Delta R.T. -0.09 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

Instrument :

BNA_F

ClientSampleId :

DFTPP

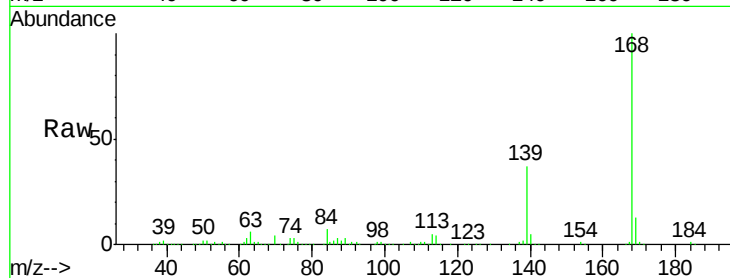
Tgt Ion:168 Resp: 888138

Ion Ratio Lower Upper

168 100

139 36.7 28.0 42.0

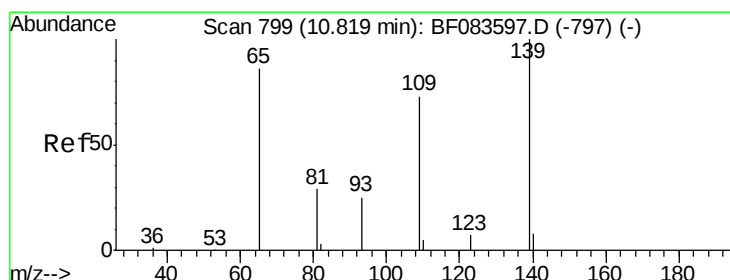
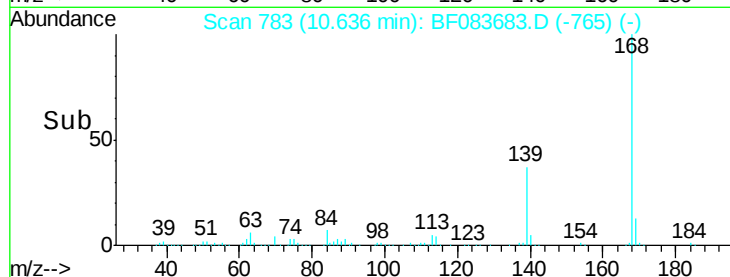
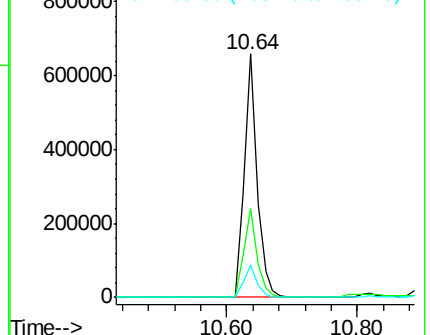
169 13.5 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 31.67 ng

RT: 10.78 min Scan# 796

Delta R.T. -0.03 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

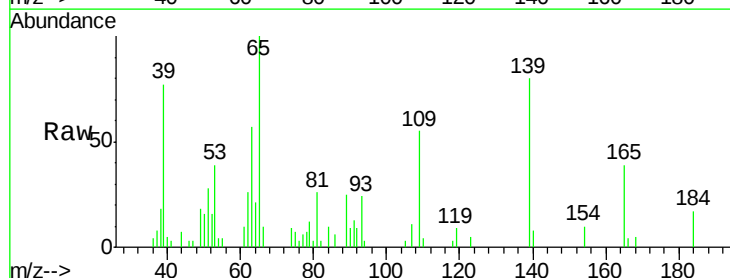
Tgt Ion:139 Resp: 60022

Ion Ratio Lower Upper

139 100

109 68.6 42.0 82.0

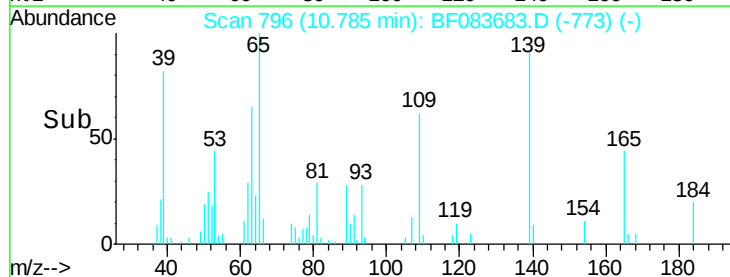
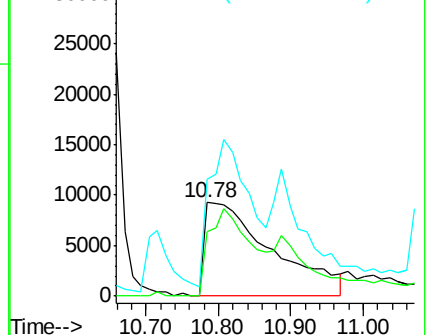
65 124.5 89.2 129.2

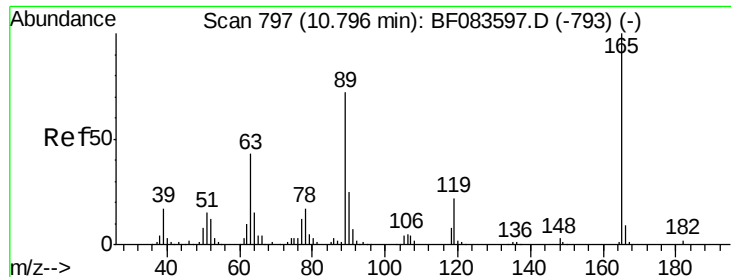


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 43.67 ng

RT: 10.72 min Scan# 790

Delta R.T. -0.08 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:165 Resp: 234610

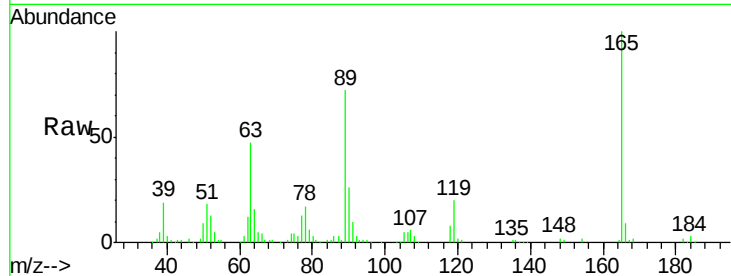
Ion Ratio Lower Upper

165 100

63 46.8 51.4 77.2#

89 71.5 72.6 108.8#

182 2.2 1.4 2.0#

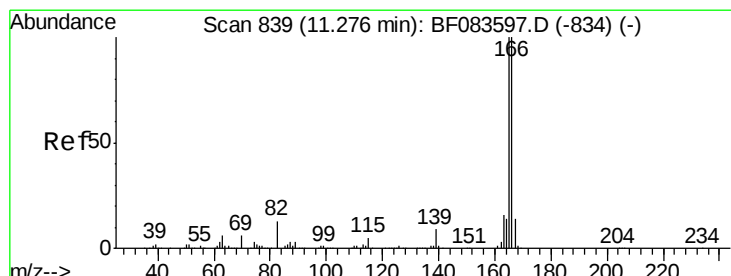
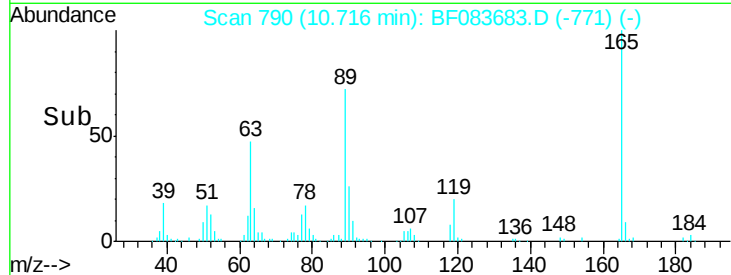
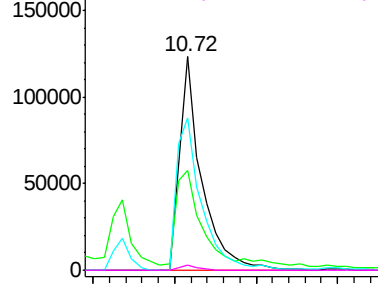


Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.36 ng

RT: 11.18 min Scan# 831

Delta R.T. -0.09 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

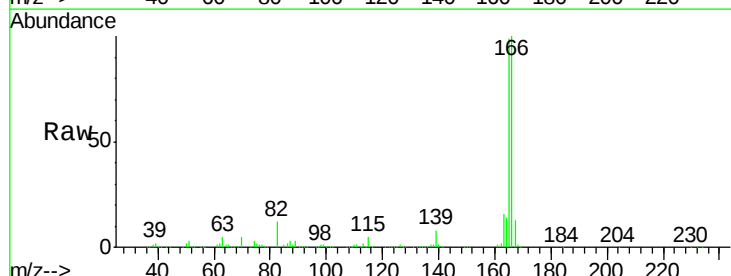
Tgt Ion:166 Resp: 764221

Ion Ratio Lower Upper

166 100

165 99.3 80.0 120.0

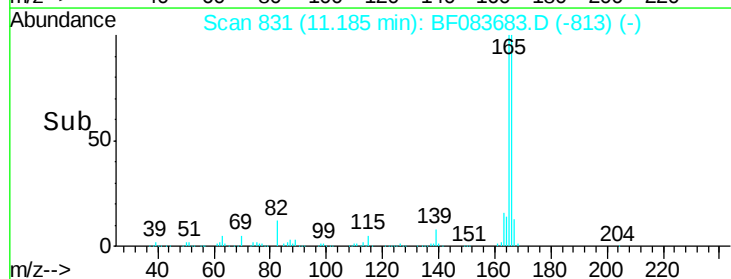
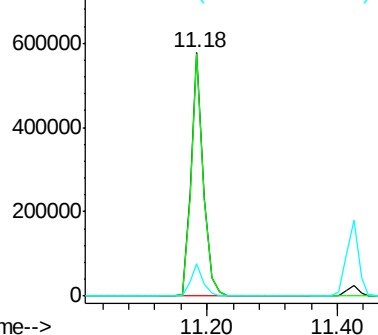
167 13.3 10.6 16.0

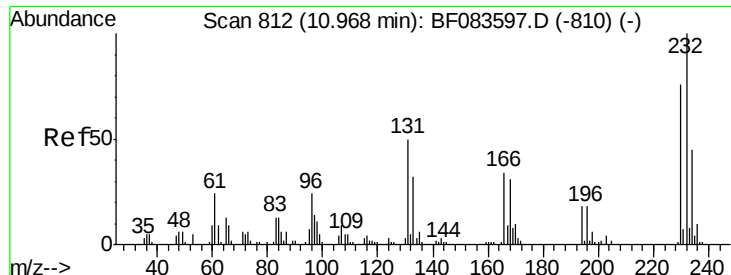


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

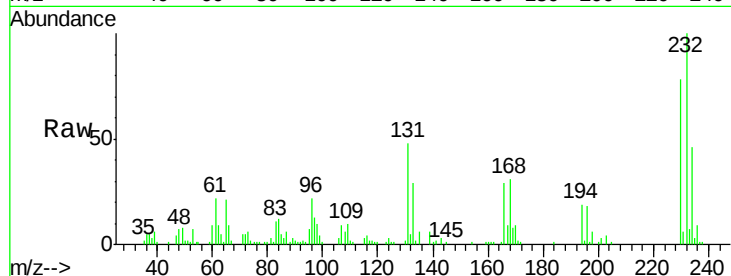




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.28 ng
 RT: 10.89 min Scan# 805
 Delta R.T. -0.08 min
 Lab File: BF083683.D
 Acq: 10 Dec 2015 19:01

Instrument :
 BNA_F
 ClientSampled :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.1	0.0	0.0#
130	1.7	0.0	0.0#
166	28.3	0.0	0.0#

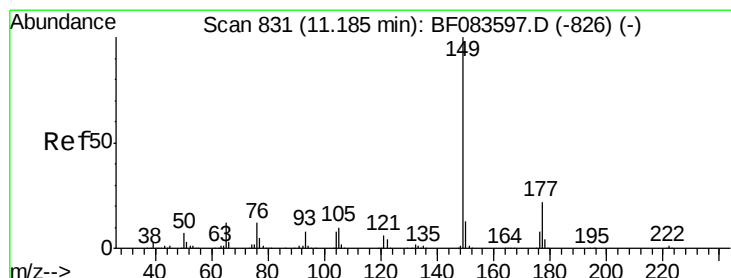
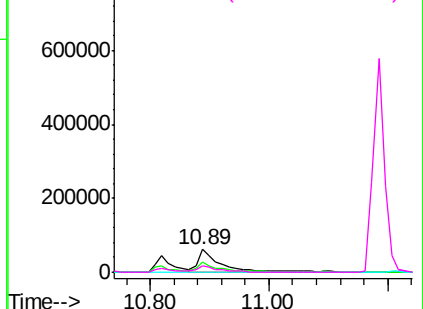
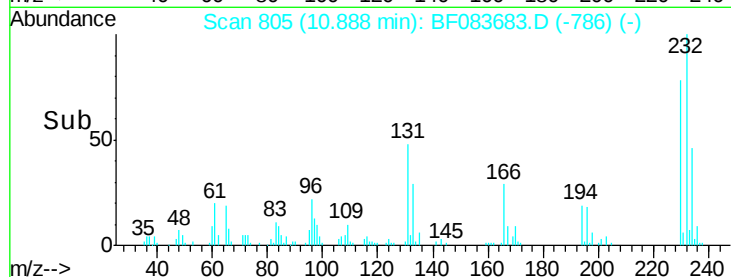


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

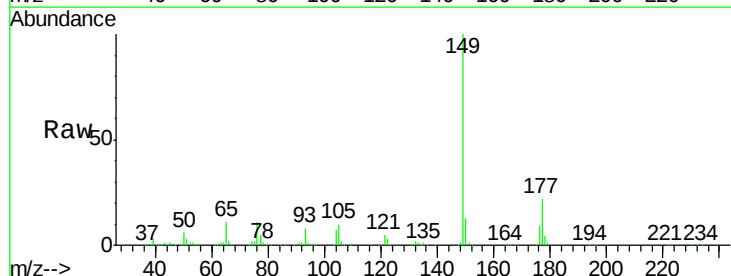
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59
 Diethylphthalate
 Concen: 40.41 ng
 RT: 11.09 min Scan# 823
 Delta R.T. -0.09 min
 Lab File: BF083683.D
 Acq: 10 Dec 2015 19:01

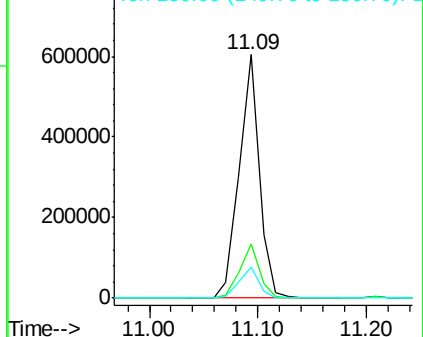
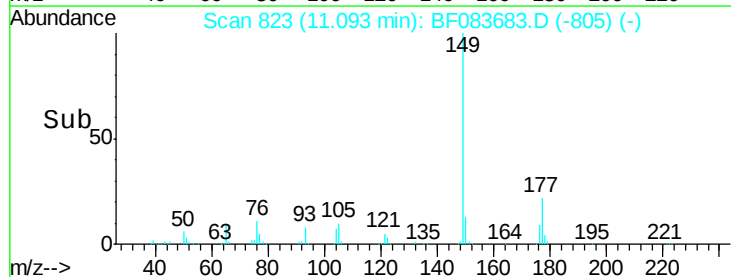
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	16.9	25.3
150	12.9	10.2	15.4

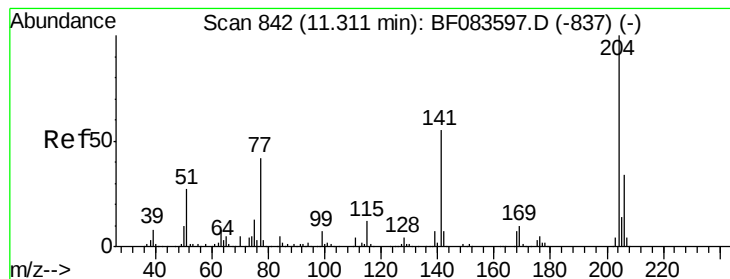


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#60

4-Chlorophenyl-phenylether

Concen: 41.66 ng

RT: 11.21 min Scan# 833

Delta R.T. -0.10 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

Instrument :

BNA_F

ClientSampleId :

DFTPP

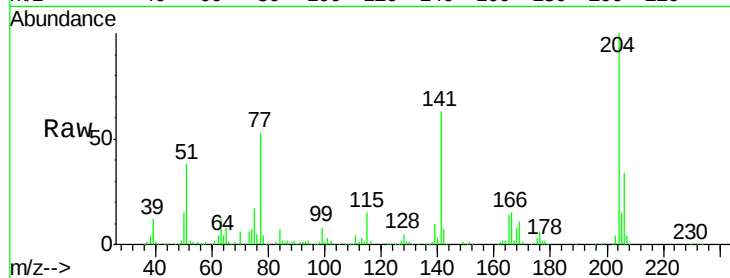
Tgt Ion:204 Resp: 366473

Ion Ratio Lower Upper

204 100

206 34.0 27.3 40.9

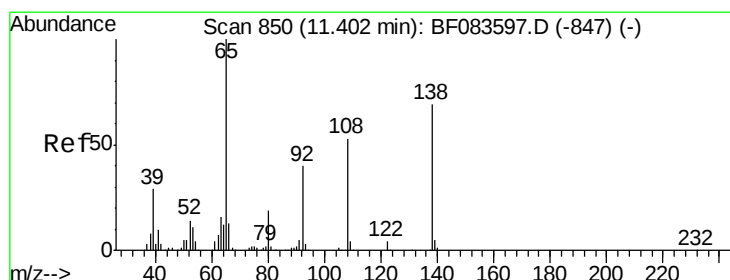
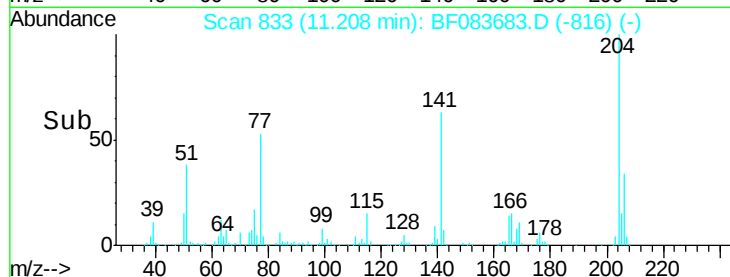
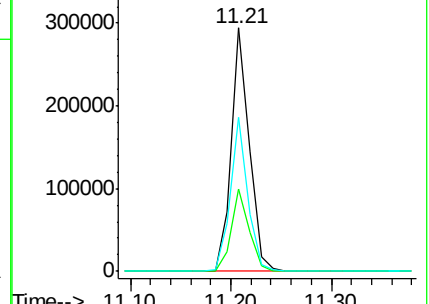
141 63.1 51.9 77.9



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 44.81 ng

RT: 11.32 min Scan# 843

Delta R.T. -0.08 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

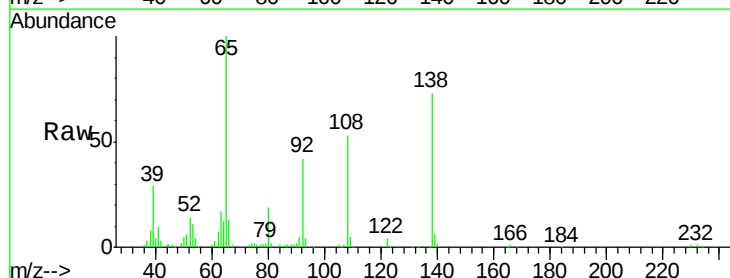
Tgt Ion:138 Resp: 175236

Ion Ratio Lower Upper

138 100

92 57.5 29.0 69.0

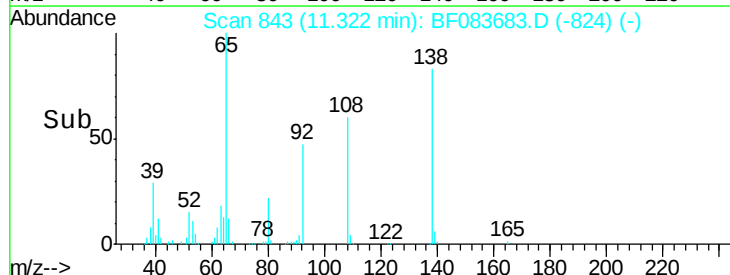
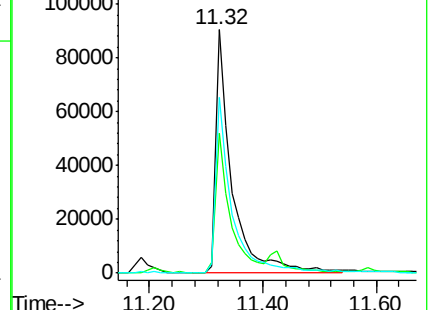
108 72.2 47.4 87.4

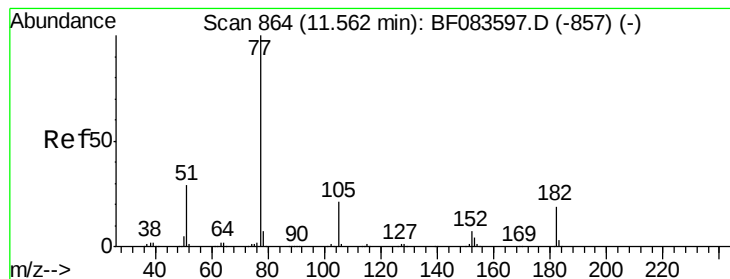


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 43.88 ng

RT: 11.47 min Scan# 856

Delta R.T. -0.09 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion: 77 Resp: 921111

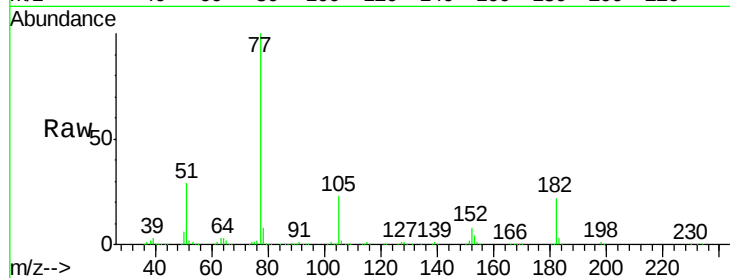
Ion Ratio Lower Upper

77 100

182 22.0 2.5 42.5

105 22.9 2.1 42.1

51 28.7 9.3 49.3

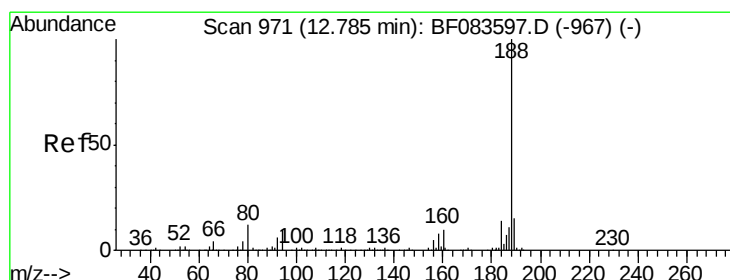
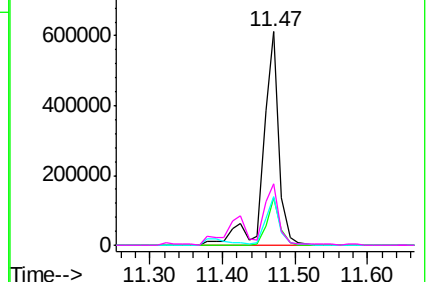
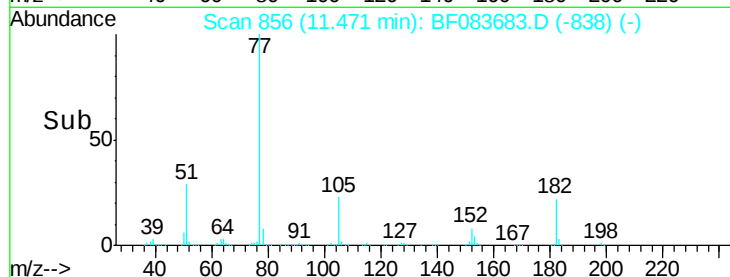


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.69 min Scan# 963

Delta R.T. -0.09 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

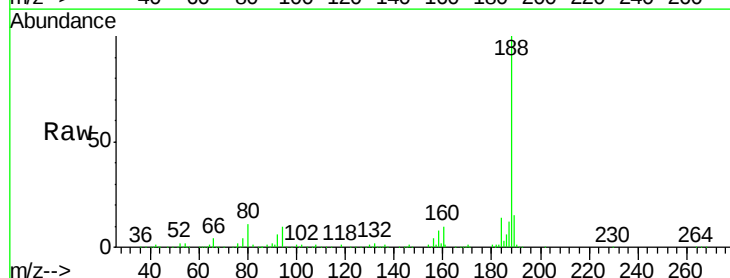
Tgt Ion: 188 Resp: 462323

Ion Ratio Lower Upper

188 100

94 9.7 9.4 14.2

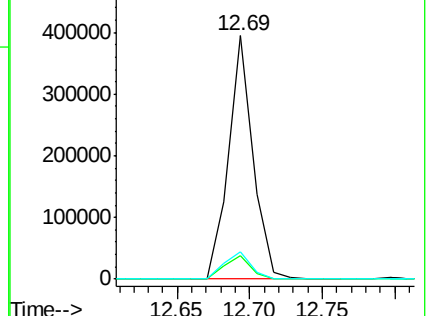
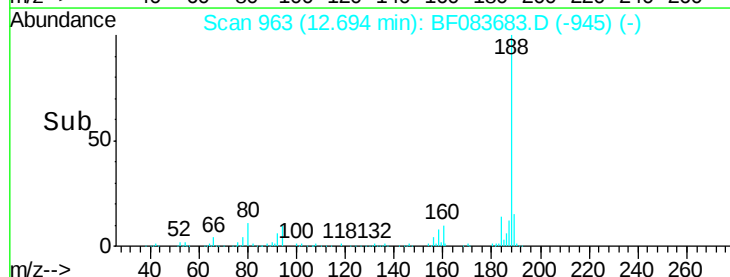
80 11.2 10.6 16.0

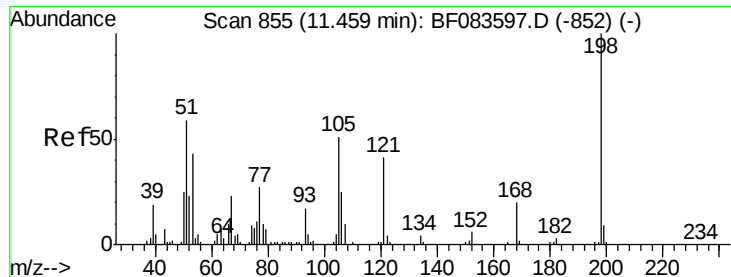


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 39.39 ng

RT: 11.39 min Scan# 849

Delta R.T. -0.07 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

Instrument :

BNA_F

ClientSampleId :

DFTPP

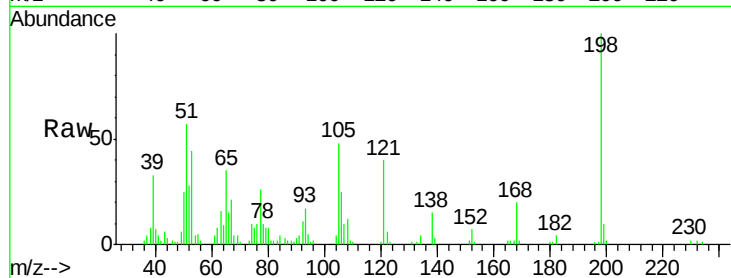
Tgt Ion:198 Resp: 122921

Ion Ratio Lower Upper

198 100

51 57.3 53.8 93.8

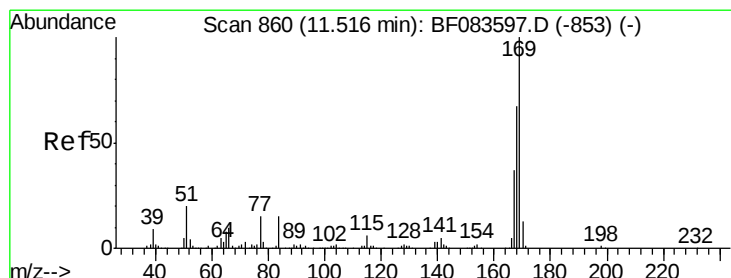
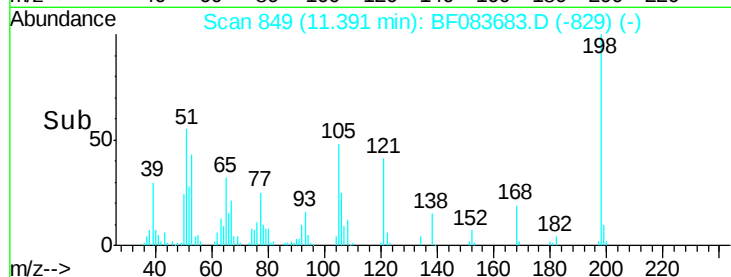
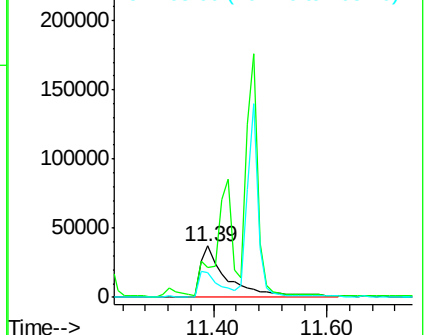
105 47.7 38.6 78.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 41.17 ng

RT: 11.42 min Scan# 852

Delta R.T. -0.09 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

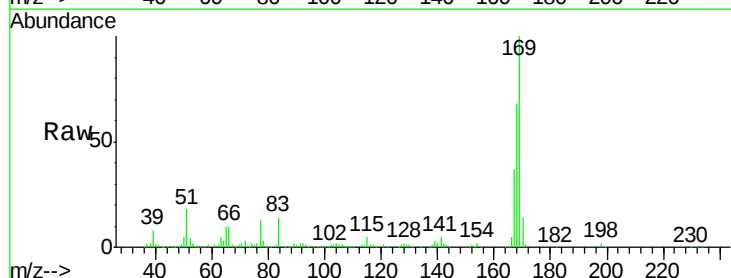
Tgt Ion:169 Resp: 628247

Ion Ratio Lower Upper

169 100

168 67.9 53.0 79.6

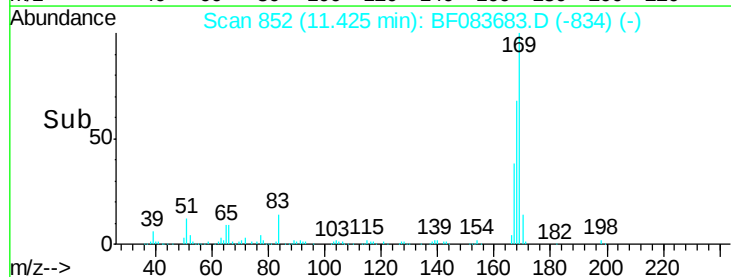
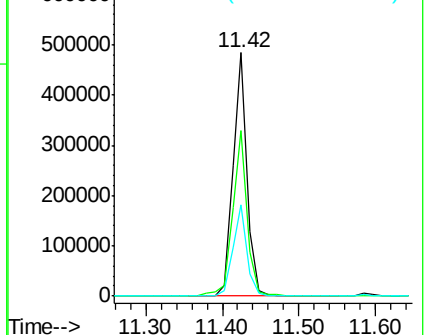
167 37.3 29.3 43.9

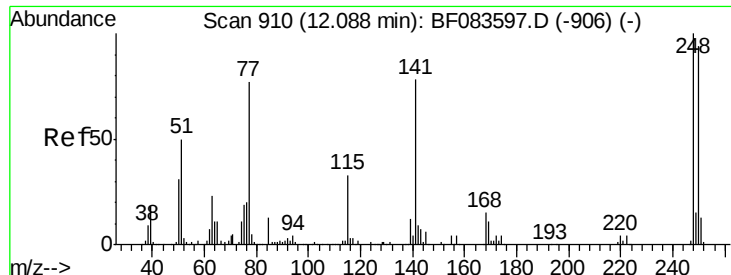


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

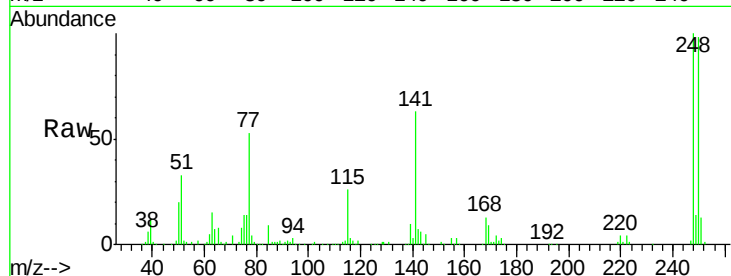




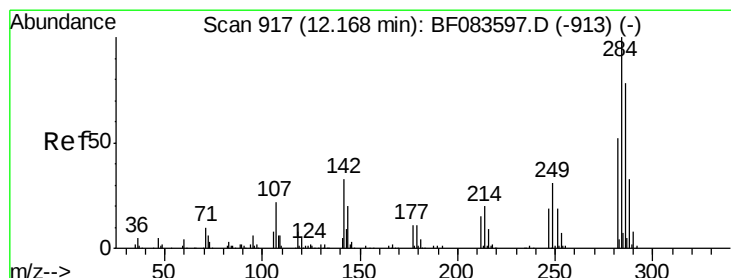
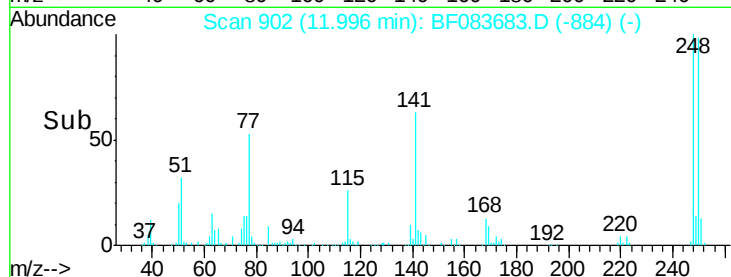
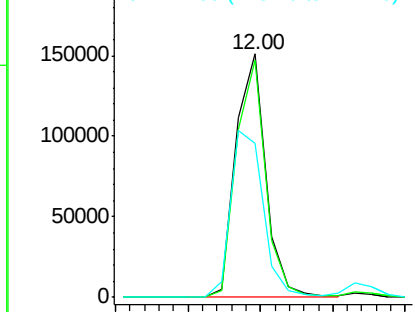
#66
4-Bromophenyl-phenylether
Concen: 42.01 ng
RT: 12.00 min Scan# 902
Delta R.T. -0.09 min
Lab File: BF083683.D
Acq: 10 Dec 2015 19:01

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:248 Resp: 216626
Ion Ratio Lower Upper
248 100
250 97.7 79.2 118.8
141 63.3 58.2 87.4

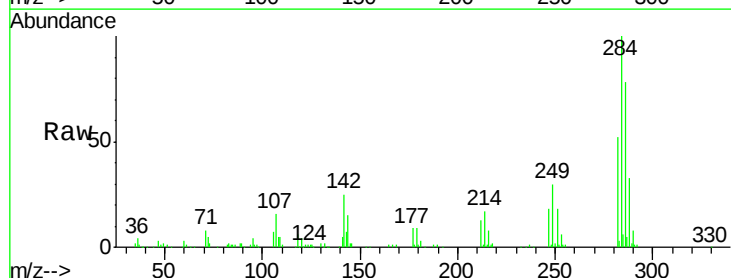


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

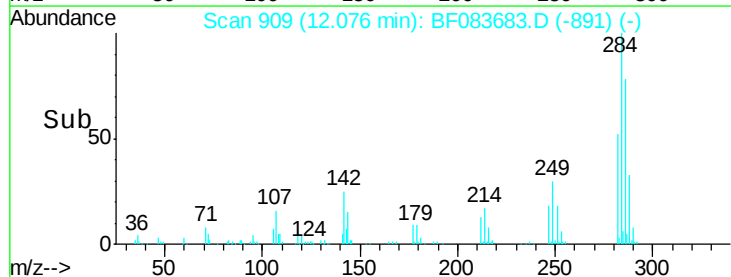
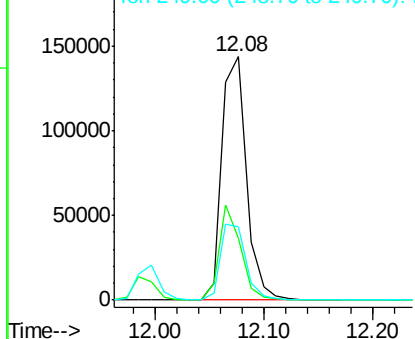


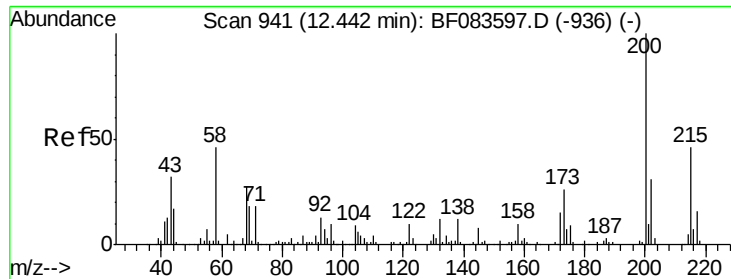
#67
Hexachlorobenzene
Concen: 41.30 ng
RT: 12.08 min Scan# 909
Delta R.T. -0.09 min
Lab File: BF083683.D
Acq: 10 Dec 2015 19:01

Tgt Ion:284 Resp: 225924
Ion Ratio Lower Upper
284 100
142 25.5 31.0 46.4#
249 30.2 26.9 40.3



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

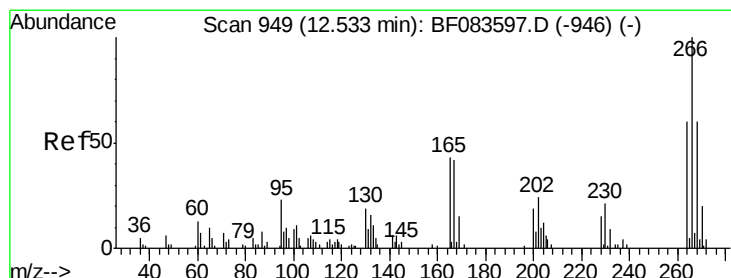
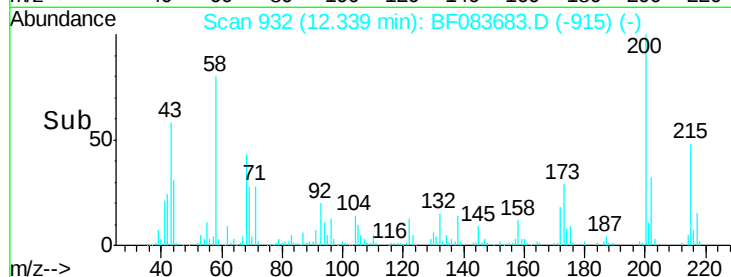
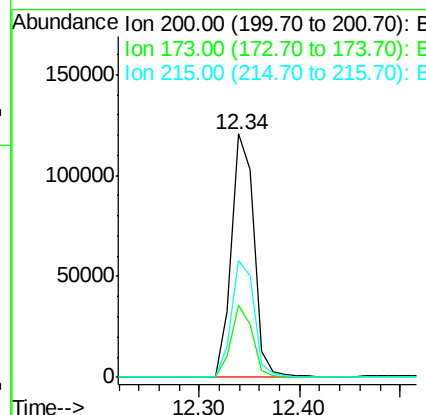
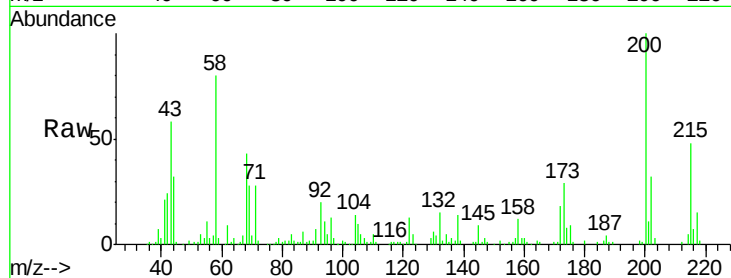




#68
 Atrazine
 Concen: 41.79 ng
 RT: 12.34 min Scan# 932
 Delta R.T. -0.10 min
 Lab File: BF083683.D
 Acq: 10 Dec 2015 19:01

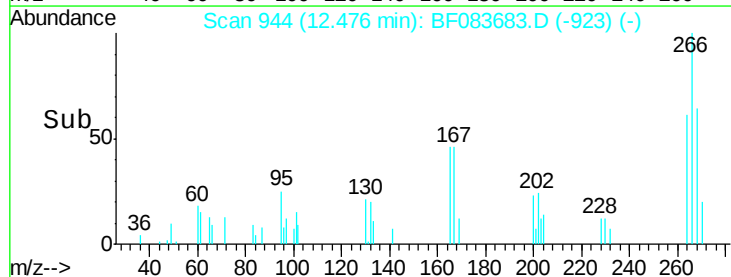
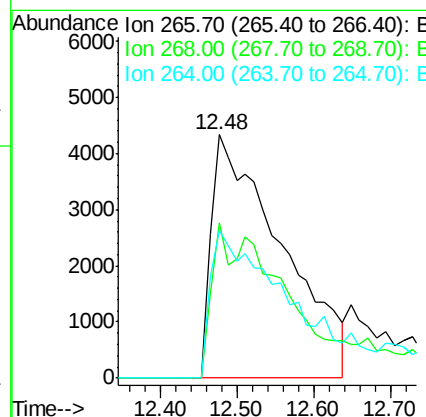
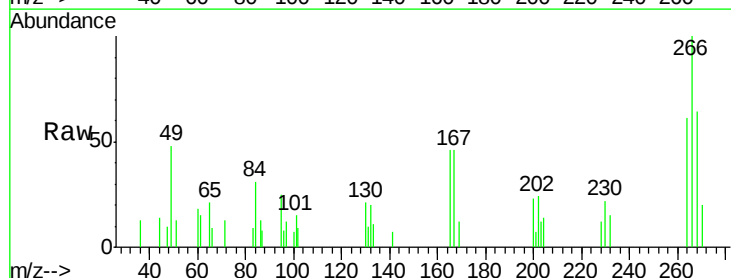
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

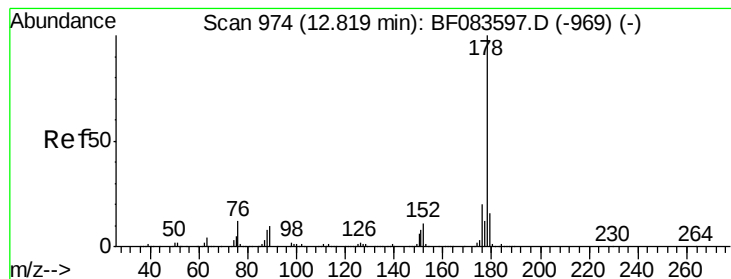
Tgt Ion:200 Resp: 189727
 Ion Ratio Lower Upper
 200 100
 173 29.4 7.8 47.8
 215 47.8 25.7 65.7



#69
 Pentachlorophenol
 Concen: 24.72 ng
 RT: 12.48 min Scan# 944
 Delta R.T. -0.06 min
 Lab File: BF083683.D
 Acq: 10 Dec 2015 19:01

Tgt Ion:266 Resp: 27503
 Ion Ratio Lower Upper
 266 100
 268 63.8 50.2 75.2
 264 60.7 51.4 77.2





#70

Phenanthrene

Concen: 41.97 ng

RT: 12.73 min Scan# 966

Delta R.T. -0.09 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

Instrument :

BNA_F

ClientSampleId :

DFTPP

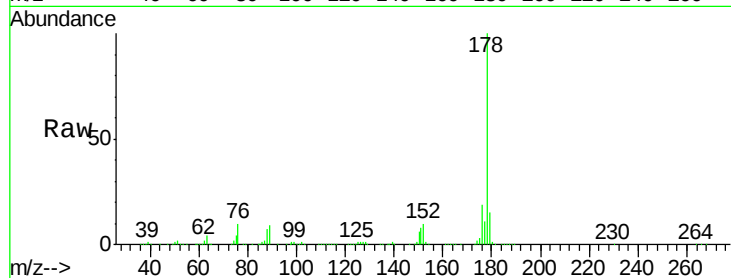
Tgt Ion:178 Resp: 1114829

Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

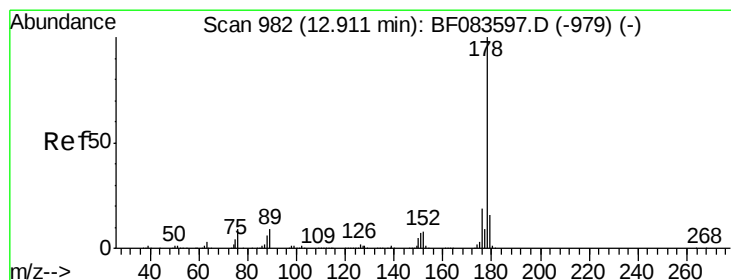
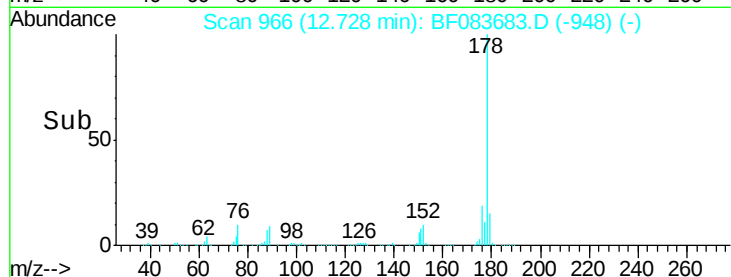
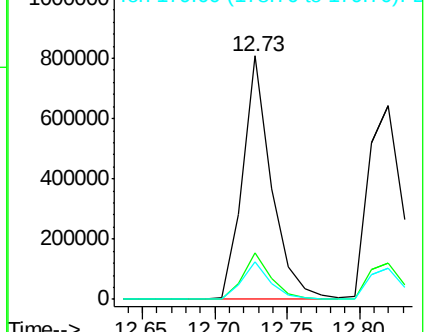
179 15.3 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 42.74 ng

RT: 12.82 min Scan# 974

Delta R.T. -0.09 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

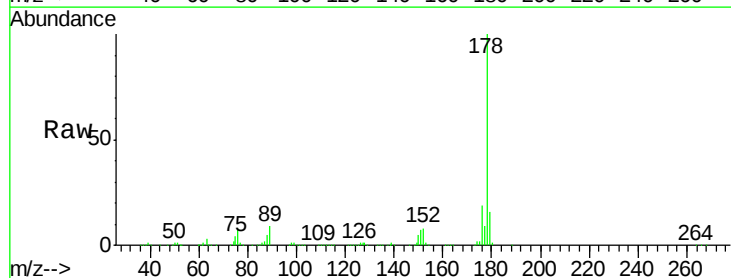
Tgt Ion:178 Resp: 1176094

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

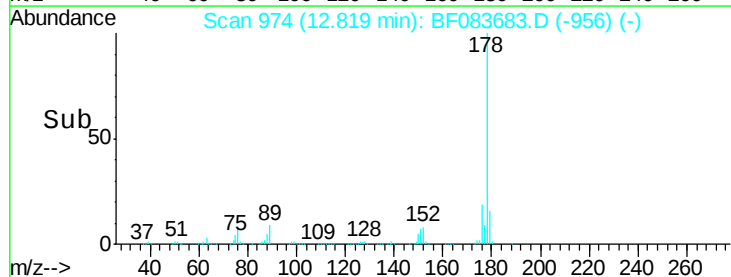
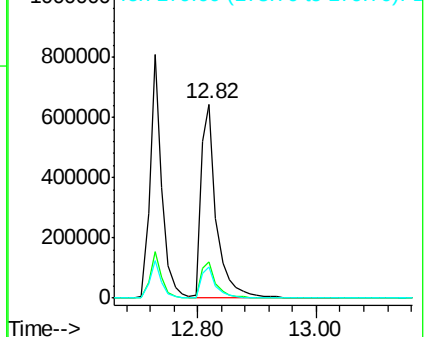
179 15.9 12.6 18.8

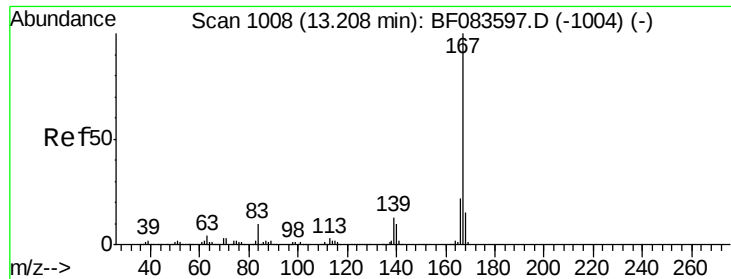


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 43.83 ng

RT: 13.12 min Scan# 1000

Delta R.T. -0.09 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

Instrument :

BNA_F

ClientSampleId :

DFTPP

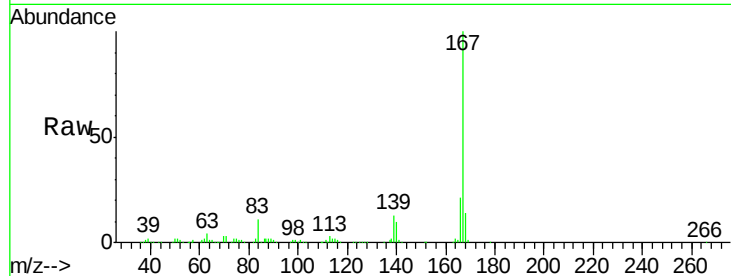
Tgt Ion:167 Resp: 1034305

Ion Ratio Lower Upper

167 100

166 21.0 17.2 25.8

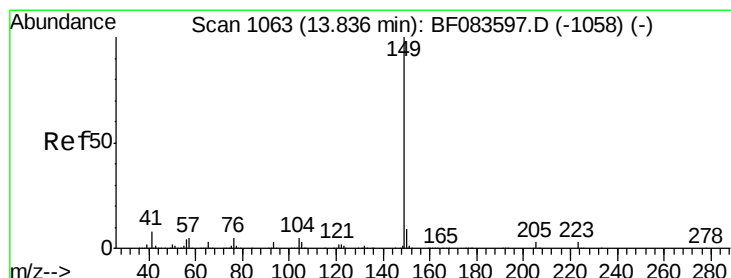
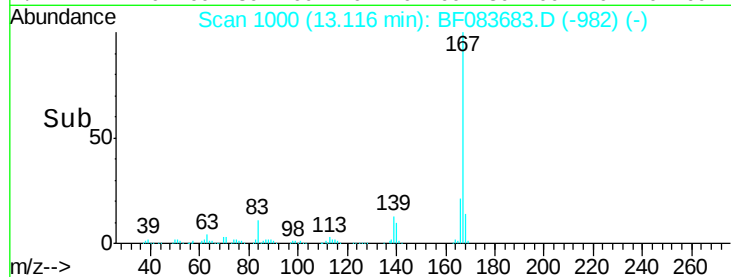
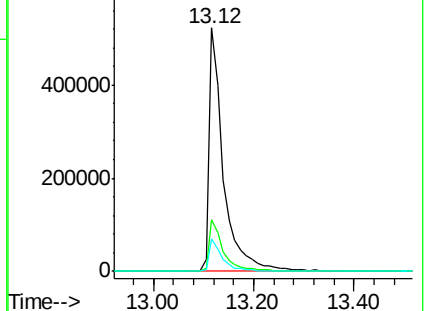
139 13.3 9.3 13.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 42.25 ng

RT: 13.73 min Scan# 1054

Delta R.T. -0.10 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

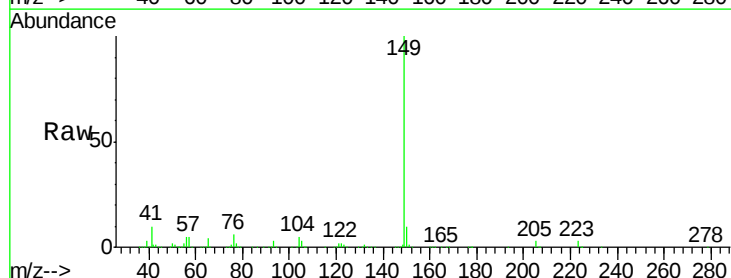
Tgt Ion:149 Resp: 1253986

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

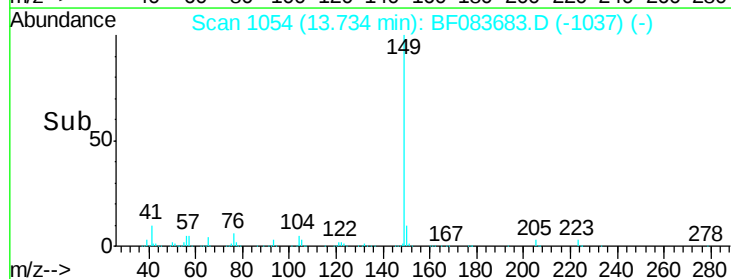
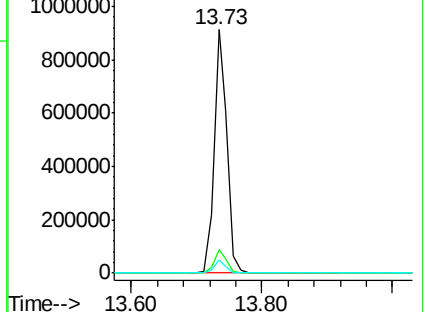
104 5.2 3.9 5.9

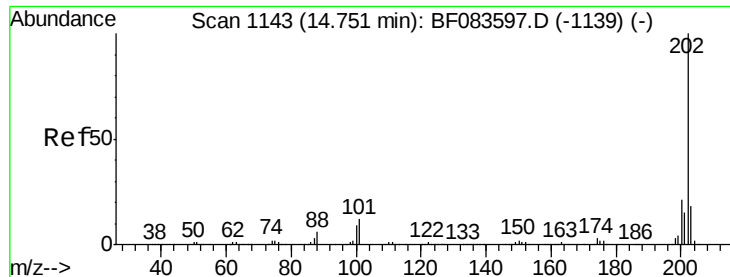


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

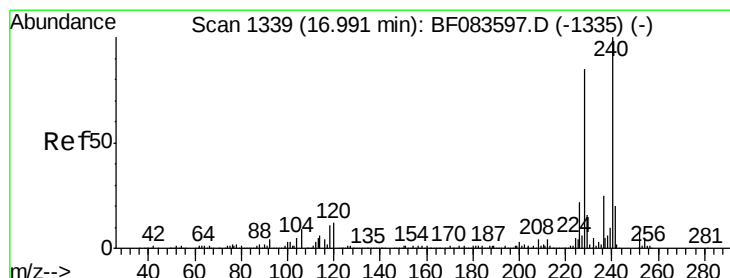
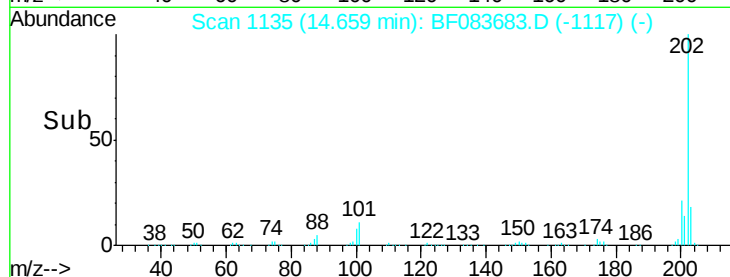
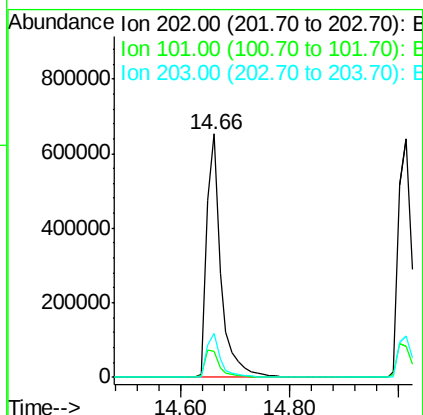
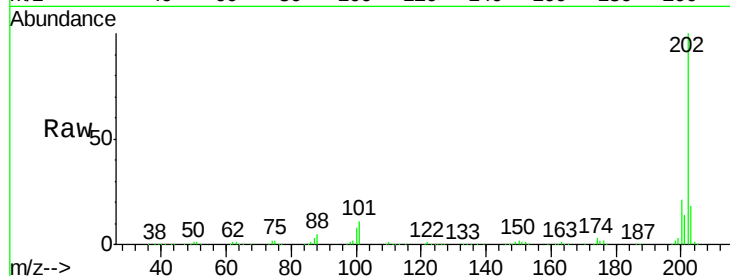




#74
 Fluoranthene
 Concen: 43.41 ng
 RT: 14.66 min Scan# 1135
 Delta R.T. -0.09 min
 Lab File: BF083683.D
 Acq: 10 Dec 2015 19:01

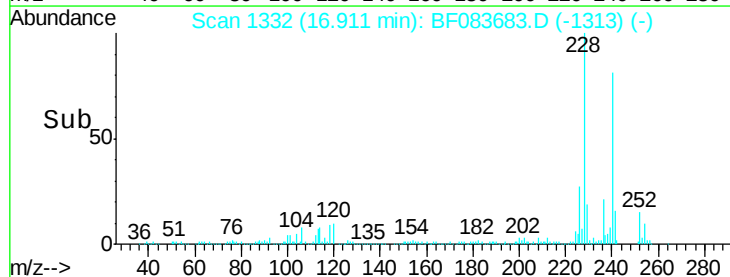
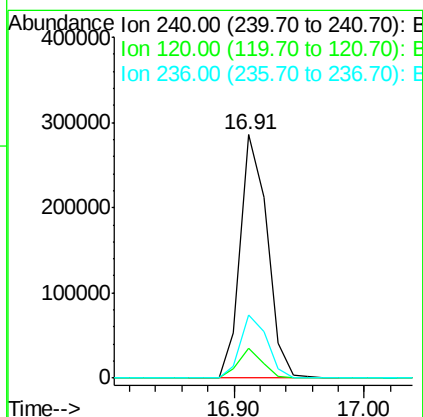
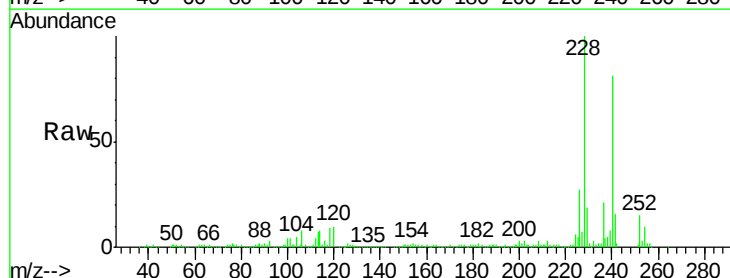
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

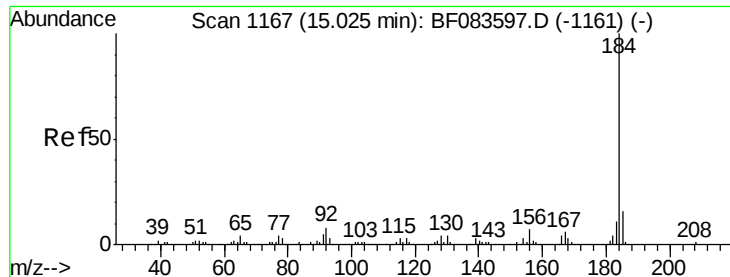
Tgt Ion: 202 Resp: 1179609
 Ion Ratio Lower Upper
 202 100
 101 10.7 0.0 31.5
 203 17.9 0.0 37.6



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.91 min Scan# 1332
 Delta R.T. -0.08 min
 Lab File: BF083683.D
 Acq: 10 Dec 2015 19:01

Tgt Ion: 240 Resp: 411051
 Ion Ratio Lower Upper
 240 100
 120 12.2 8.1 12.1#
 236 25.7 20.8 31.2





#76

Benzidine

Concen: 39.30 ng

RT: 14.95 min Scan# 1160

Delta R.T. -0.08 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

Instrument :

BNA_F

ClientSampleId :

DFTPP

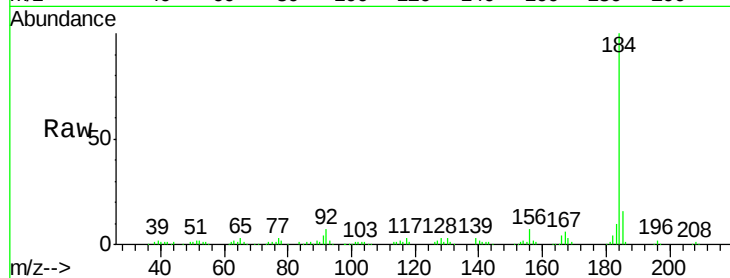
Tgt Ion:184 Resp: 502534

Ion Ratio Lower Upper

184 100

185 15.6 13.0 19.6

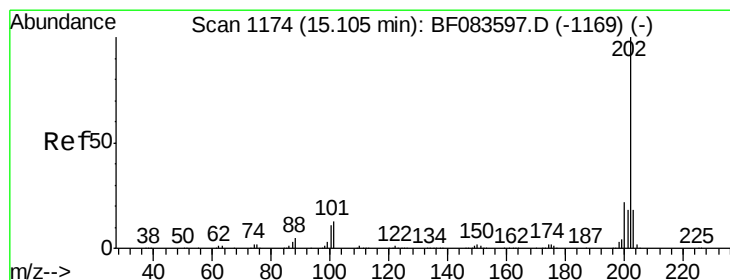
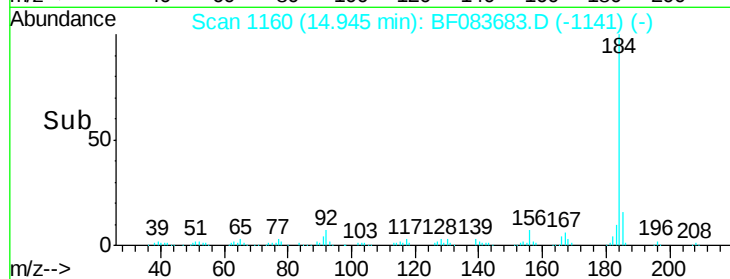
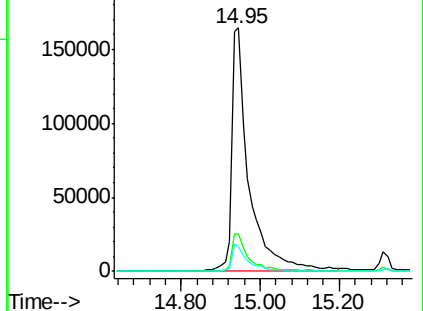
183 10.4 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 40.71 ng

RT: 15.01 min Scan# 1166

Delta R.T. -0.09 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

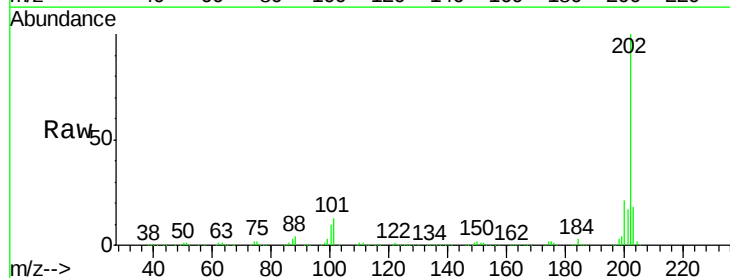
Tgt Ion:202 Resp: 1204792

Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

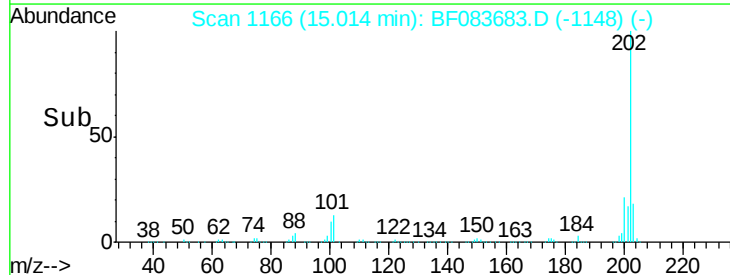
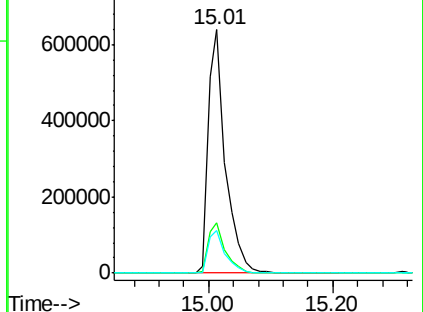
203 17.6 14.3 21.5

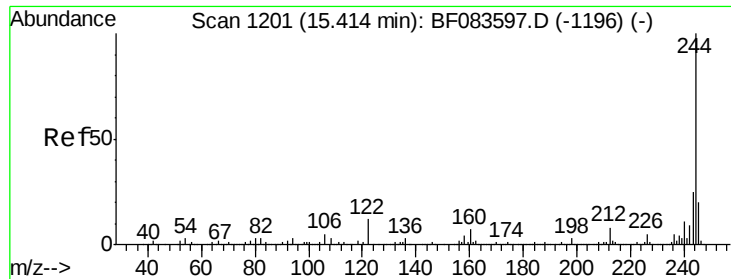


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 80.92 ng

RT: 15.31 min Scan# 1192

Delta R.T. -0.10 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

Instrument :

BNA_F

ClientSampleId :

DFTPP

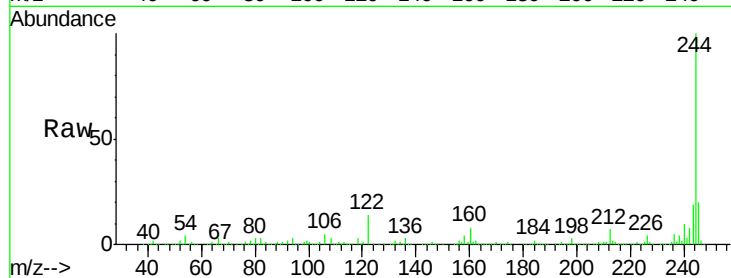
Tgt Ion:244 Resp: 1413737

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

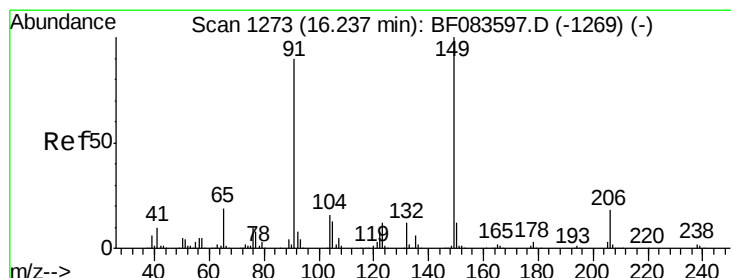
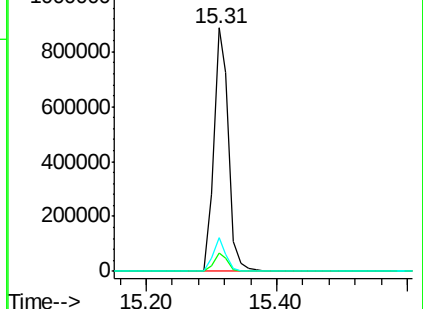
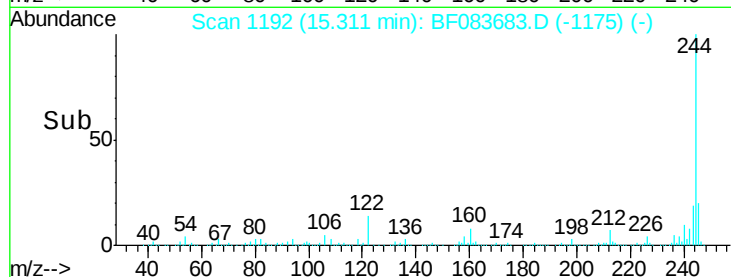
122 13.7 11.0 16.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 41.73 ng

RT: 16.15 min Scan# 1265

Delta R.T. -0.09 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

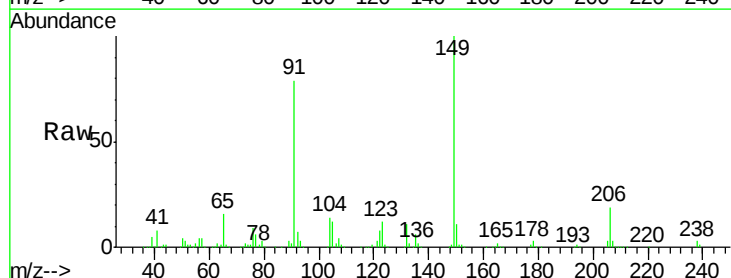
Tgt Ion:149 Resp: 548149

Ion Ratio Lower Upper

149 100

91 79.0 60.0 90.0

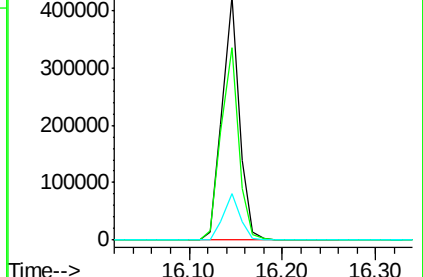
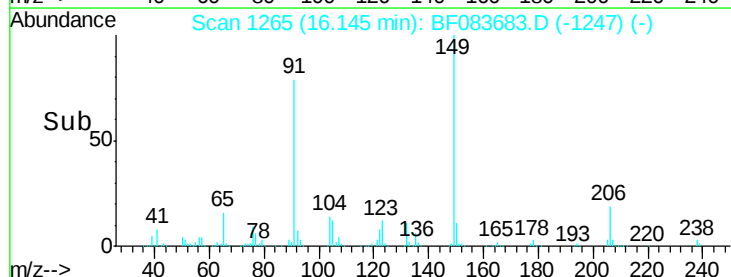
206 19.0 16.2 24.4

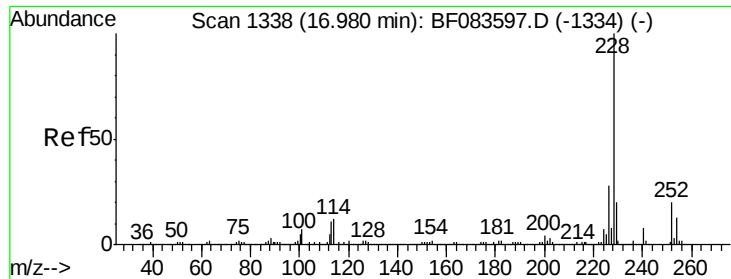


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

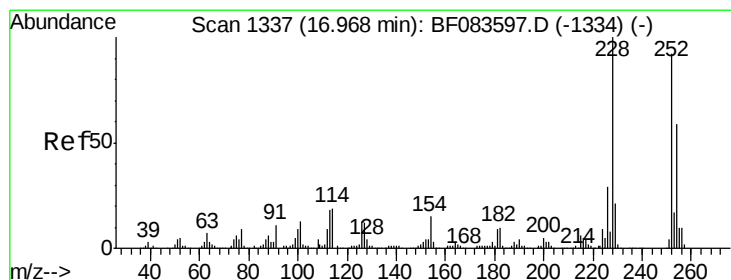
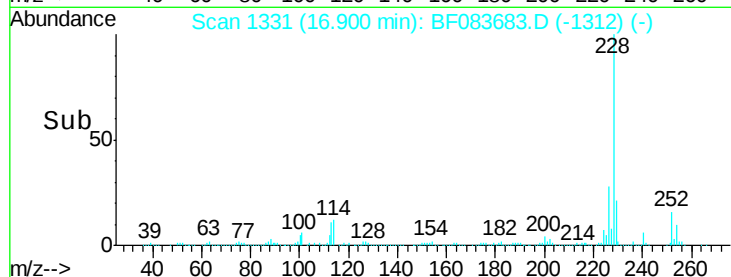
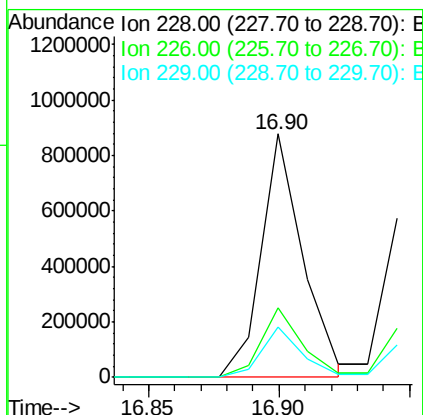
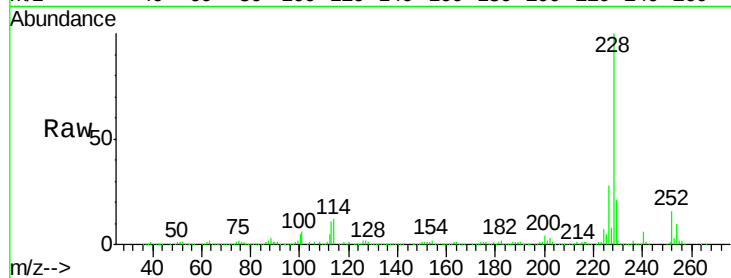




#80
Benzo(a)anthracene
Concen: 40.55 ng
RT: 16.90 min Scan# 1331
Delta R.T. -0.08 min
Lab File: BF083683.D
Acq: 10 Dec 2015 19:01

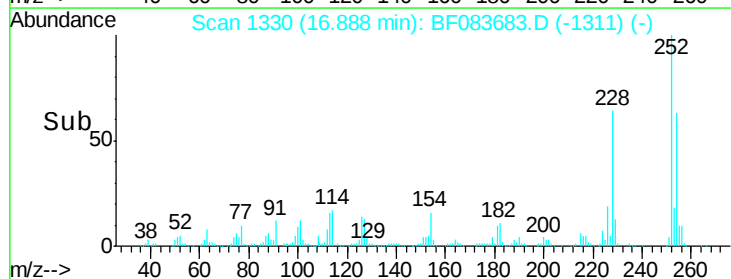
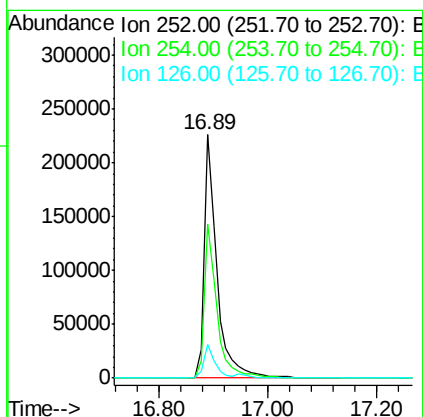
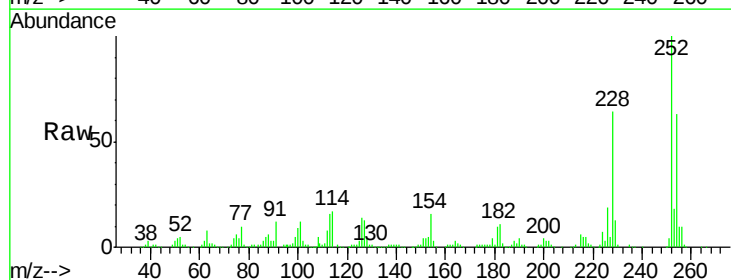
Instrument :
BNA_F
ClientSampleId :
DFTPP

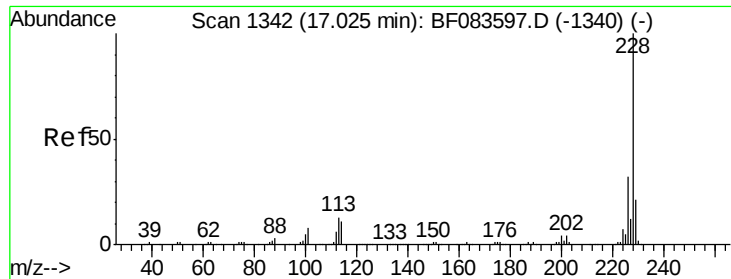
Tgt Ion: 228 Resp: 975625
Ion Ratio Lower Upper
228 100
226 28.3 22.3 33.5
229 20.6 15.7 23.5



#81
3,3'-Dichlorobenzidine
Concen: 44.68 ng
RT: 16.89 min Scan# 1330
Delta R.T. -0.08 min
Lab File: BF083683.D
Acq: 10 Dec 2015 19:01

Tgt Ion: 252 Resp: 363103
Ion Ratio Lower Upper
252 100
254 63.1 50.6 76.0
126 13.6 11.0 16.4

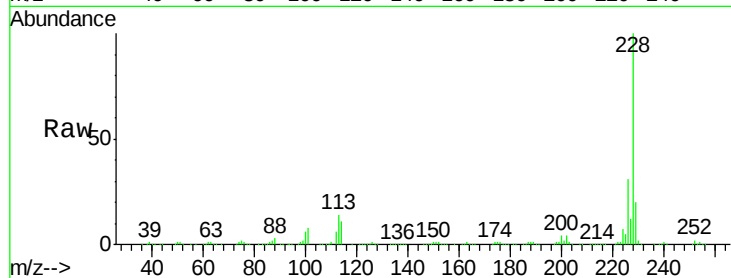




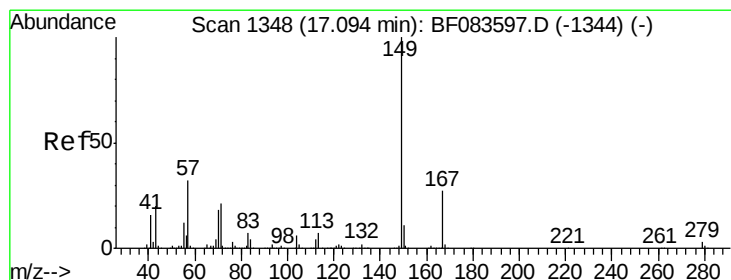
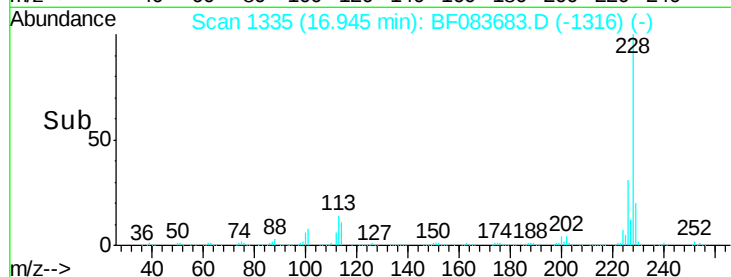
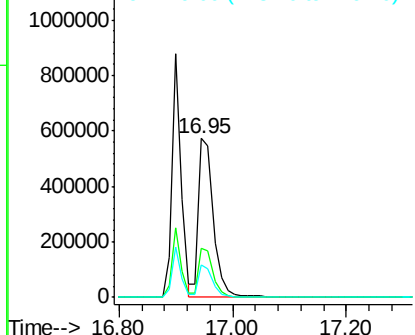
#82
Chrysene
 Concen: 42.83 ng
 RT: 16.95 min Scan# 1335
 Delta R.T. -0.08 min
 Lab File: BF083683.D
 Acq: 10 Dec 2015 19:01

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 228 Resp: 1032901
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.7 37.1
 229 20.1 16.3 24.5

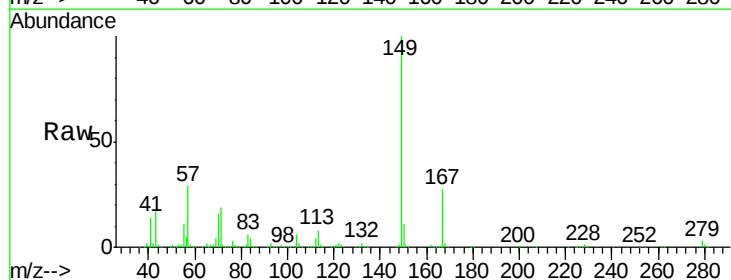


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

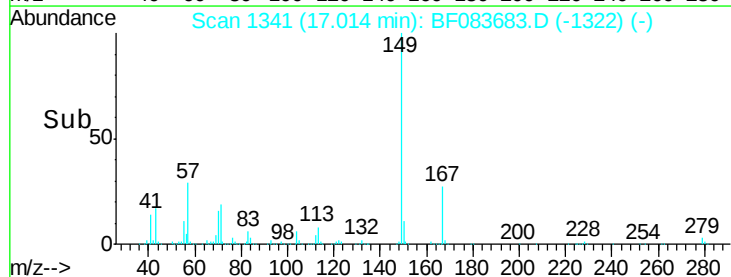
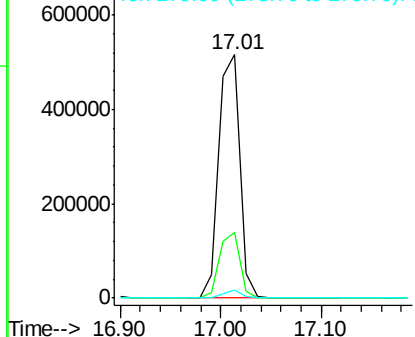


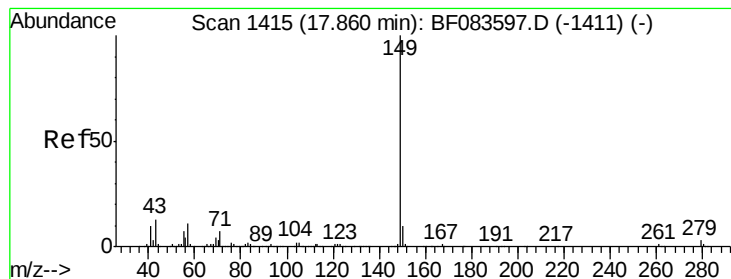
#83
Bis(2-ethylhexyl)phthalate
 Concen: 41.22 ng
 RT: 17.01 min Scan# 1341
 Delta R.T. -0.08 min
 Lab File: BF083683.D
 Acq: 10 Dec 2015 19:01

Tgt Ion: 149 Resp: 751565
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.8 32.8
 279 3.4 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 42.71 ng

RT: 17.78 min Scan# 1408

Delta R.T. -0.08 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

Instrument :

BNA_F

ClientSampleId :

DFTPP

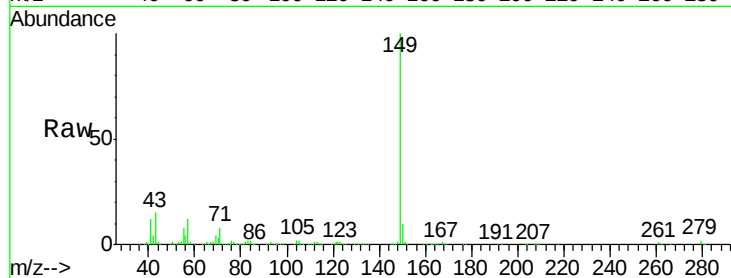
Tgt Ion:149 Resp: 1189932

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

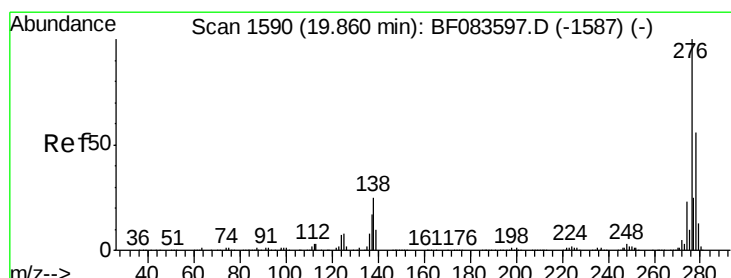
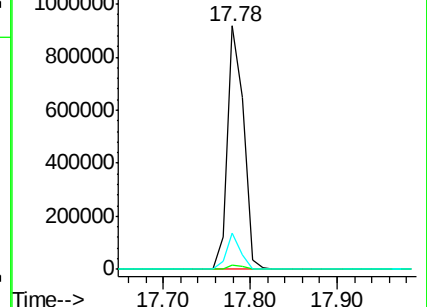
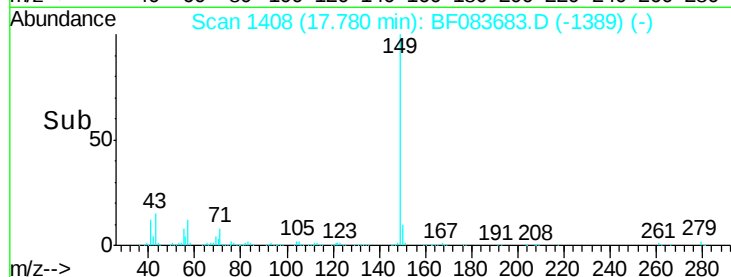
43 13.0 0.0 0.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 44.33 ng

RT: 19.77 min Scan# 1582

Delta R.T. -0.09 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

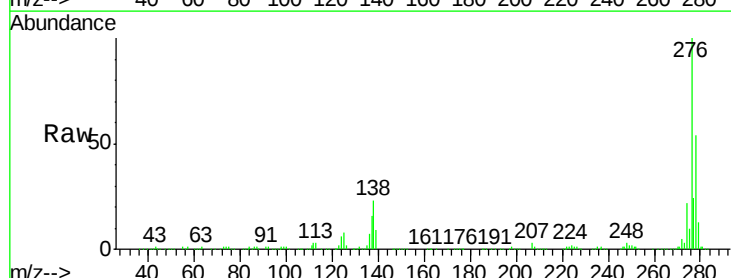
Tgt Ion:276 Resp: 721733

Ion Ratio Lower Upper

276 100

138 25.7 0.0 0.0#

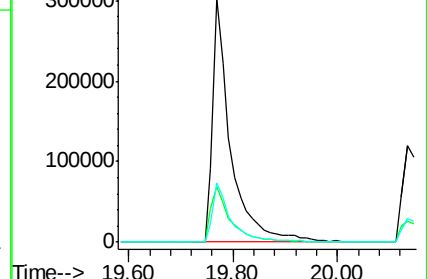
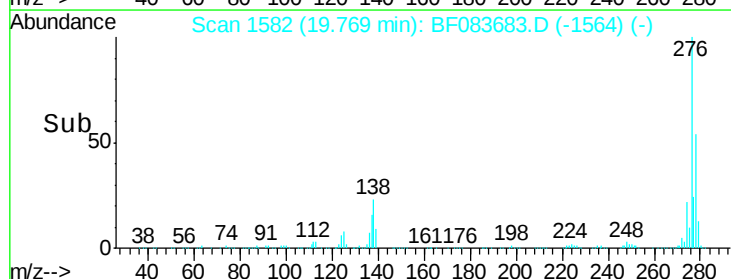
277 24.9 0.0 0.0#

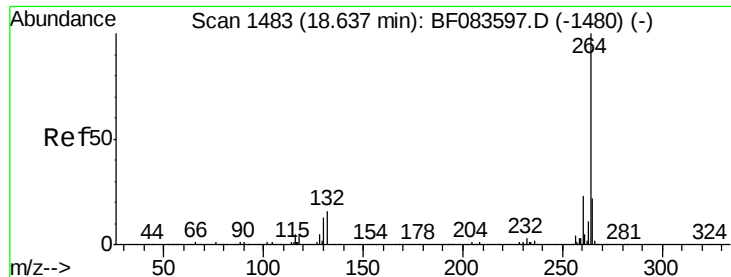


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

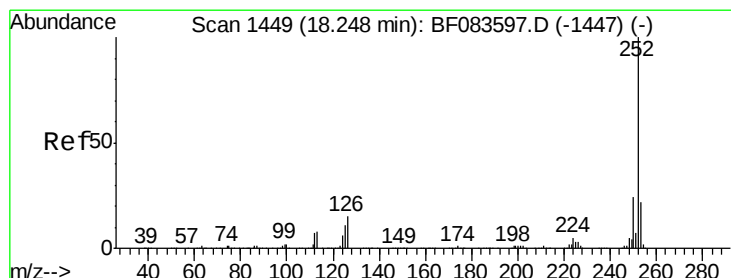
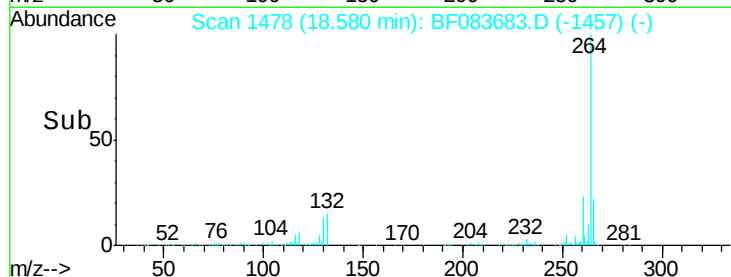
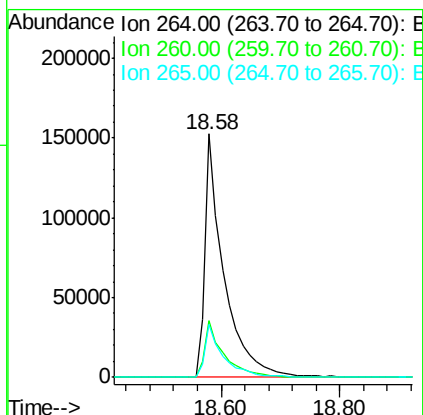
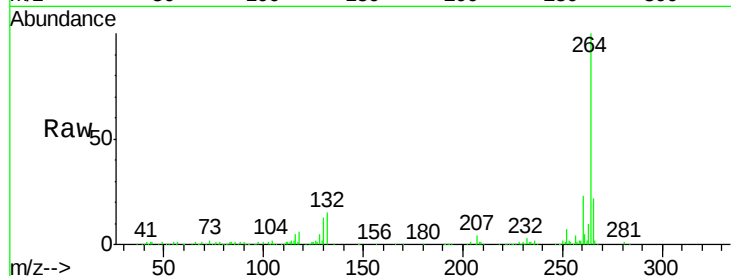




#86
Perylene-d12
Concen: 20.00 ng
RT: 18.58 min Scan# 1478
Delta R.T. -0.06 min
Lab File: BF083683.D
Acq: 10 Dec 2015 19:01

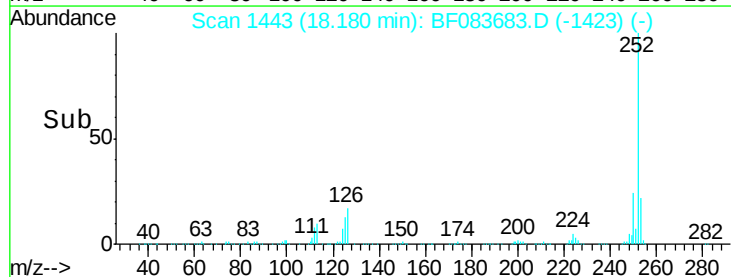
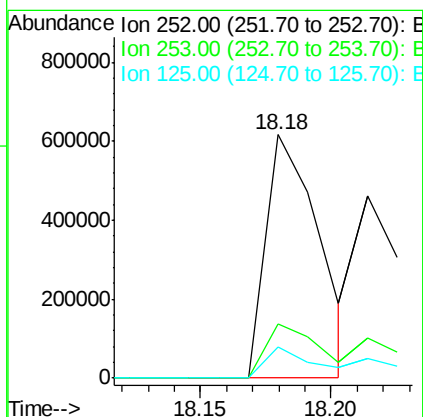
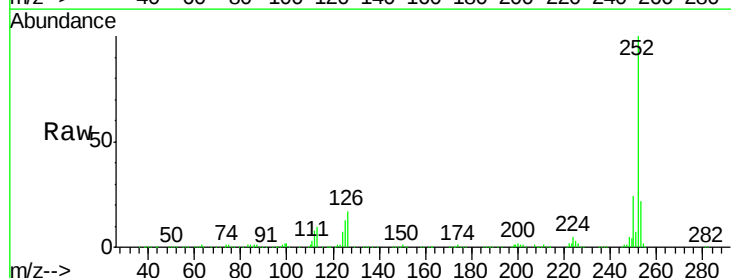
Instrument :
BNA_F
ClientSampleId :
DFTPP

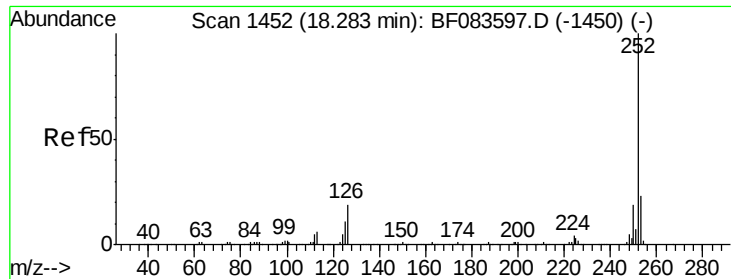
Tgt Ion:264 Resp: 345154
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.0
265 21.5 17.8 26.6



#87
Benzo(b)fluoranthene
Concen: 44.56 ng
RT: 18.18 min Scan# 1443
Delta R.T. -0.07 min
Lab File: BF083683.D
Acq: 10 Dec 2015 19:01

Tgt Ion:252 Resp: 875835
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 12.6 8.2 12.4#

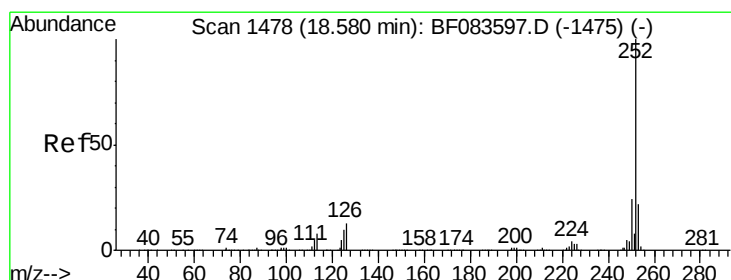
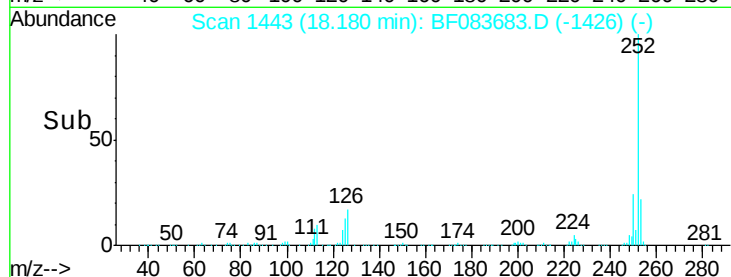
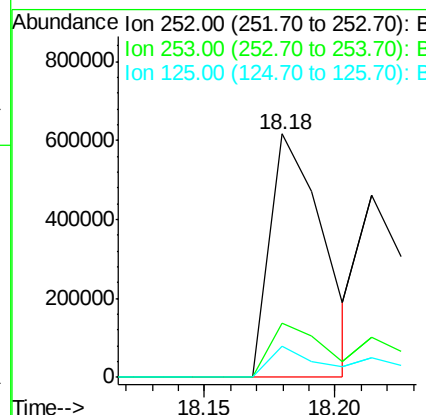
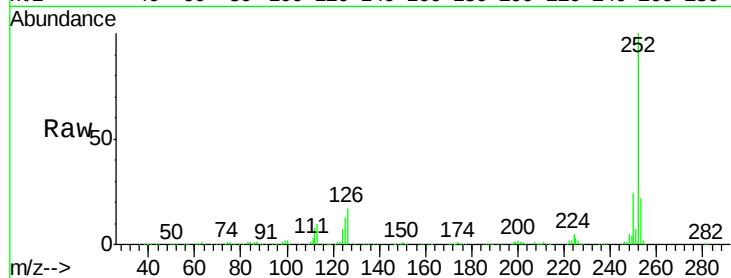




#88
Benzo(k)fluoranthene
Concen: 40.44 ng
RT: 18.18 min Scan# 1443
Delta R.T. -0.10 min
Lab File: BF083683.D
Acq: 10 Dec 2015 19:01

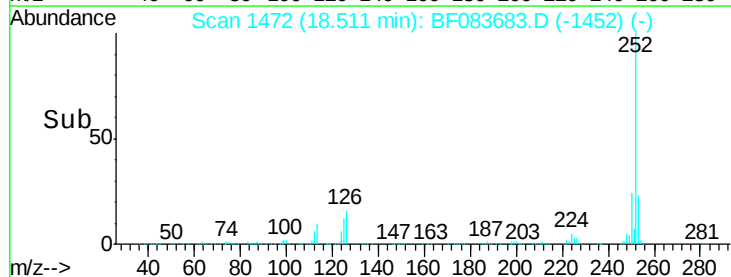
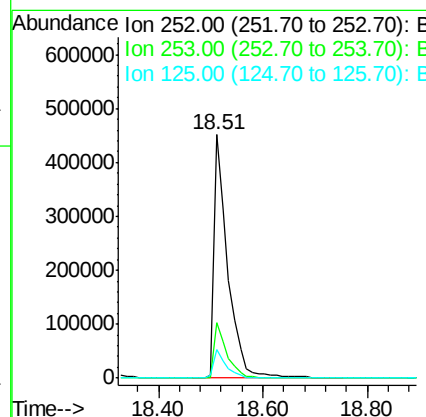
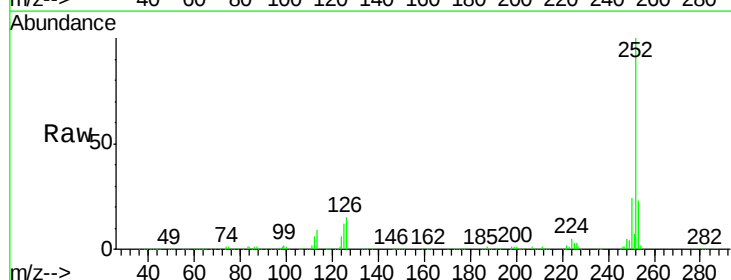
Instrument :
BNA_F
ClientSampleId :
DFTPP

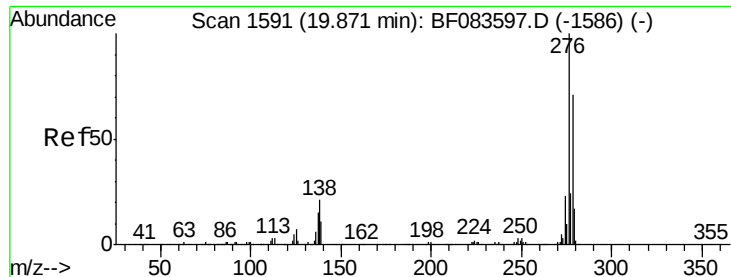
Tgt Ion:252 Resp: 875835
Ion Ratio Lower Upper
252 100
253 22.2 18.6 27.8
125 12.6 11.5 17.3



#89
Benzo(a)pyrene
Concen: 42.09 ng
RT: 18.51 min Scan# 1472
Delta R.T. -0.07 min
Lab File: BF083683.D
Acq: 10 Dec 2015 19:01

Tgt Ion:252 Resp: 807270
Ion Ratio Lower Upper
252 100
253 23.0 17.5 26.3
125 11.7 11.0 16.6





#90

Dibenzo(a,h)anthracene

Concen: 42.95 ng

RT: 19.77 min Scan# 1582

Delta R.T. -0.10 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

Instrument :

BNA_F

ClientSampleId :

DFTPP

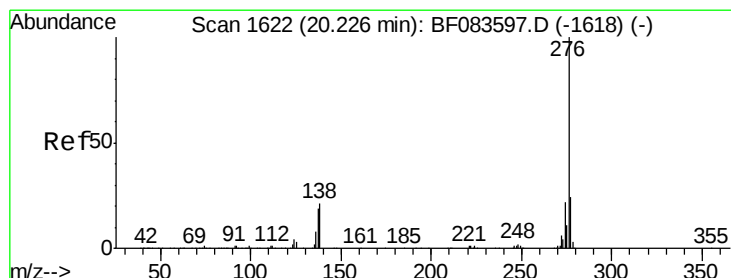
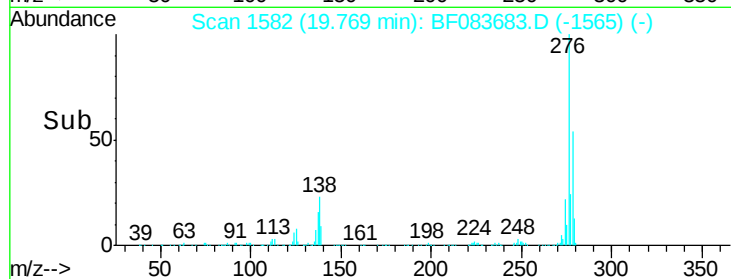
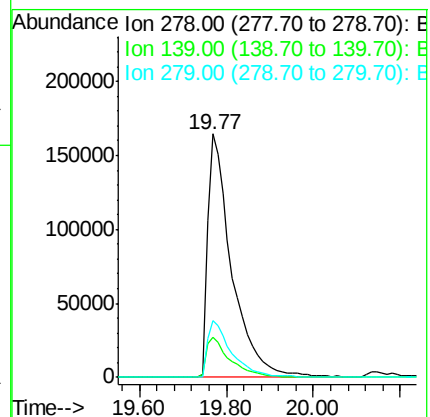
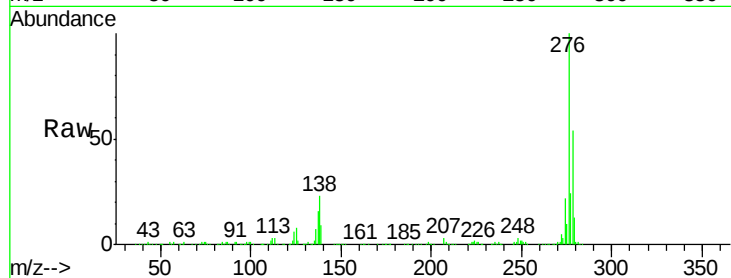
Tgt Ion:278 Resp: 629834

Ion Ratio Lower Upper

278 100

139 16.3 12.8 19.2

279 23.3 18.6 28.0



#91

Benzo(g,h,i)perylene

Concen: 39.42 ng

RT: 20.13 min Scan# 1614

Delta R.T. -0.09 min

Lab File: BF083683.D

Acq: 10 Dec 2015 19:01

Tgt Ion:276 Resp: 563650

Ion Ratio Lower Upper

276 100

277 23.6 19.2 28.8

138 21.3 19.5 29.3

