

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021316\
 Data File : BF085058.D
 Acq On : 12 Feb 2016 22:10
 Operator : SJ/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Feb 13 01:51:32 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 13 00:11:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.88	152	157809	20.00	ng	0.00
21) Naphthalene-d8	7.79	136	684638	20.00	ng	0.00
38) Acenaphthene-d10	10.58	164	316026	20.00	ng	0.00
63) Phenanthrene-d10	12.99	188	591666	20.00	ng	0.00
75) Chrysene-d12	17.18	240	414257	20.00	ng	0.00
86) Perylene-d12	18.80	264	304626	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.15	112	641035	71.03	ng	-0.01
7) Phenol-d6	5.44	99	1013188	84.23	ng	0.00
23) Nitrobenzene-d5	6.72	82	954737	82.35	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	274736	84.17	ng	0.00
44) 2-Fluorobiphenyl	9.53	172	1803312	81.57	ng	0.00
78) Terphenyl-d14	15.62	244	1611089	80.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.96	88	153743	41.35	ng	97
3) Pyridine	2.42	79	362149	41.69	ng	96
4) n-Nitrosodimethylamine	2.41	42	169483	37.92	ng	93
6) Aniline	5.46	93	548348	40.63	ng	95
8) 2-Chlorophenol	5.59	128	471985	42.54	ng	97
9) Benzaldehyde	5.29	77	274817	42.42	ng	95
10) Phenol	5.46	94	583294	41.46	ng	95
11) bis(2-Chloroethyl)ether	5.53	93	528080	43.36	ng	99
12) 1,3-Dichlorobenzene	5.79	146	454681	41.21	ng	98
13) 1,4-Dichlorobenzene	5.91	146	501068	40.81	ng	98
14) 1,2-Dichlorobenzene	6.11	146	477465	41.38	ng	100
15) Benzyl Alcohol	6.16	79	258003	35.10	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.30	45	770009	41.55	ng	99
17) 2-Methylphenol	6.33	107	301736	37.57	ng	98
18) Hexachloroethane	6.58	117	193615	42.80	ng	# 88
19) n-Nitroso-di-n-propylamine	6.50	70	313682	41.40	ng	97
20) 3+4-Methylphenols	6.57	107	375173	38.93	ng	92
22) Acetophenone	6.50	105	718177	40.93	ng	99
24) Nitrobenzene	6.74	77	508841	40.17	ng	100
25) Isophorone	7.10	82	868619	41.76	ng	98
26) 2-Nitrophenol	7.22	139	253611	41.77	ng	98
27) 2,4-Dimethylphenol	7.35	122	399984	40.71	ng	98
28) bis(2-Chloroethoxy)methane	7.47	93	526385	40.77	ng	100
29) 2,4-Dichlorophenol	7.63	162	369835	41.42	ng	97
30) 1,2,4-Trichlorobenzene	7.70	180	427682	41.55	ng	100
31) Naphthalene	7.82	128	1351604	40.72	ng	100
32) Benzoic acid	7.64	122	164592	35.93	ng	95
33) 4-Chloroaniline	7.98	127	513882	40.81	ng	97
34) Hexachlorobutadiene	8.01	225	233676	40.54	ng	98
35) Caprolactam	8.56	113	97706	40.70	ng	91
36) 4-Chloro-3-methylphenol	8.80	107	423792	41.86	ng	98
37) 2-Methylnaphthalene	8.92	142	851187	40.20	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.19	216	423471	41.47	ng	100
40) Hexachlorocyclopentadiene	9.16	237	152119	40.60	ng	99

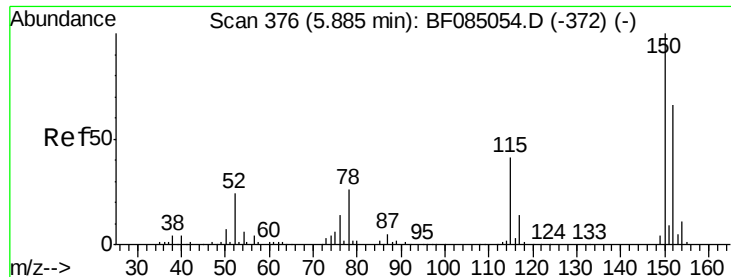
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021316\
 Data File : BF085058.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.42	196	225733	40.09	ng	99
43) 2,4,5-Trichlorophenol	9.50	196	270856	41.34	ng	99
45) 1,1'-Biphenyl	9.69	154	1177453	40.96	ng	99
46) 2-Chloronaphthalene	9.70	162	837192	41.10	ng	97
47) 2-Nitroaniline	9.93	65	262381	41.73	ng	97
48) Acenaphthylene	10.35	152	1318333	40.77	ng	99
49) Dimethylphthalate	10.23	163	983331	41.50	ng	99
50) 2,6-Dinitrotoluene	10.33	165	202856	41.73	ng	94
51) Acenaphthene	10.64	154	793952	40.60	ng	99
52) 3-Nitroaniline	10.62	138	226399	41.92	ng	92
53) 2,4-Dinitrophenol	10.81	184	77431	41.90	ng	96
54) Dibenzofuran	10.93	168	1078130	41.22	ng	100
55) 4-Nitrophenol	11.05	139	139822	40.35	ng	95
56) 2,4-Dinitrotoluene	10.98	165	285295	43.08	ng	95
57) Fluorene	11.49	166	922655	41.13	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.17	232	230421	44.47	ng	97
59) Diethylphthalate	11.37	149	963840	41.05	ng	99
60) 4-Chlorophenyl-phenylether	11.51	204	437805	40.73	ng	97
61) 4-Nitroaniline	11.63	138	212645	42.85	ng	97
62) Azobenzene	11.76	77	930924	41.15	ng	98
64) 4,6-Dinitro-2-methylphenol	11.65	198	128190	38.67	ng	94
65) n-Nitrosodiphenylamine	11.73	169	757148	40.30	ng	98
66) 4-Bromophenyl-phenylether	12.30	248	268269	40.71	ng	95
67) Hexachlorobenzene	12.35	284	286236	40.62	ng	95
68) Atrazine	12.64	200	222786	40.92	ng	98
69) Pentachlorophenol	12.73	266	105466	37.35	ng	96
70) Phenanthrene	13.03	178	1295479	39.71	ng	99
71) Anthracene	13.12	178	1406390	41.25	ng	99
72) Carbazole	13.43	167	1159348	41.07	ng	99
73) Di-n-butylphthalate	14.03	149	1490114	40.22	ng	99
74) Fluoranthene	14.96	202	1352691	41.62	ng	100
76) Benzidine	15.26	184	296970	33.35	ng	96
77) Pyrene	15.31	202	1352765	40.82	ng	99
79) Butylbenzylphthalate	16.45	149	592171	42.49	ng	98
80) Benzo(a)anthracene	17.17	228	974359	40.62	ng	99
81) 3,3'-Dichlorobenzidine	17.17	252	288534	41.39	ng	99
82) Chrysene	17.21	228	951235	40.89	ng	100
83) Bis(2-ethylhexyl)phthalate	17.27	149	764290	41.72	ng	99
84) Di-n-octyl phthalate	18.02	149	1079450	41.47	ng	100
85) Indeno(1,2,3-cd)pyrene	20.09	276	778440	40.27	ng	100
87) Benzo(b)fluoranthene	18.43	252	1449998	72.60	ng	# 97
88) Benzo(k)fluoranthene	18.43	252	1450810	90.93	ng	98
89) Benzo(a)pyrene	18.74	252	674559	39.94	ng	98
90) Dibenzo(a,h)anthracene	20.10	278	653007	40.73	ng	99
91) Benzo(g,h,i)perylene	20.47	276	670186	40.26	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.88 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

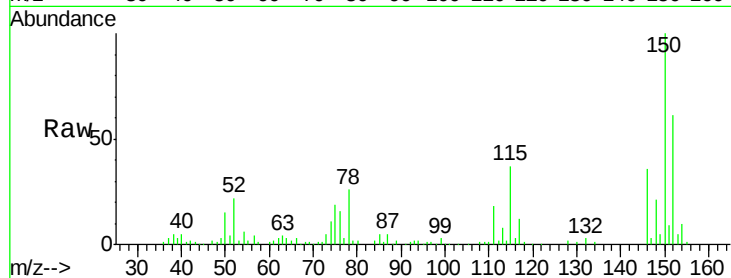
Tgt Ion:152 Resp: 157809

Ion Ratio Lower Upper

152 100

150 164.9 127.4 191.2

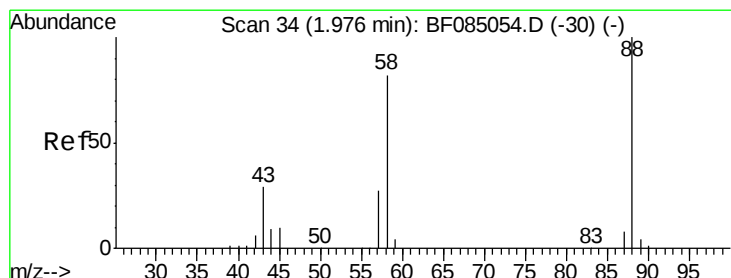
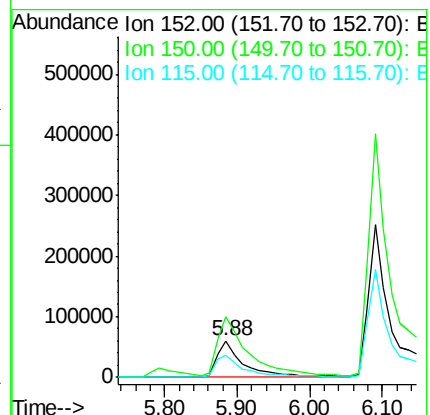
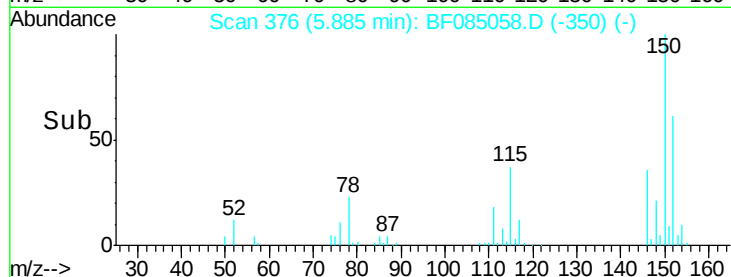
115 61.6 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.35 ng

RT: 1.96 min Scan# 33

Delta R.T. -0.01 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

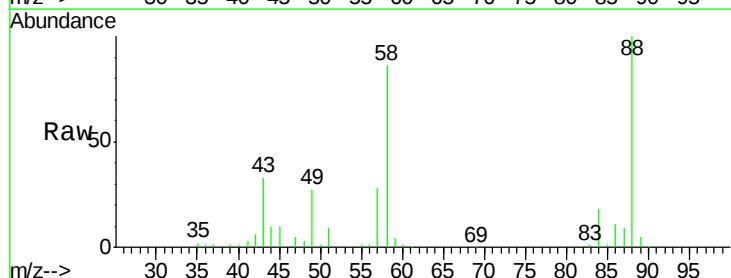
Tgt Ion: 88 Resp: 153743

Ion Ratio Lower Upper

88 100

58 91.7 70.9 106.3

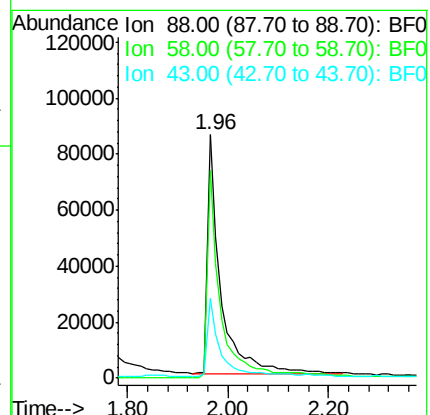
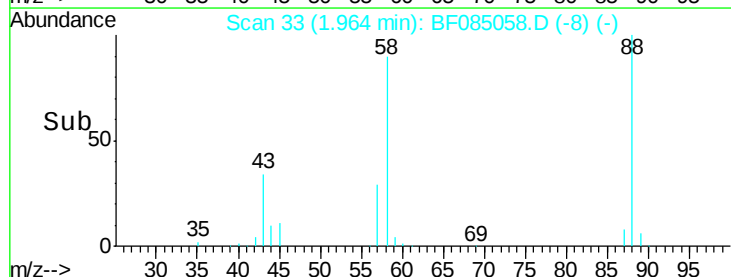
43 32.9 25.9 38.9

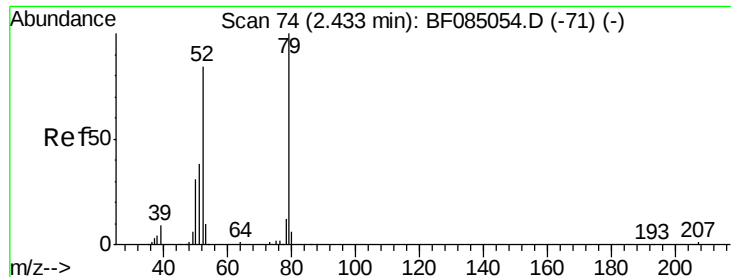


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.69 ng

RT: 2.42 min Scan# 73

Delta R.T. -0.01 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

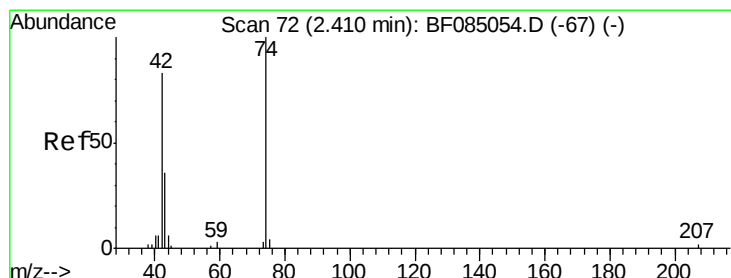
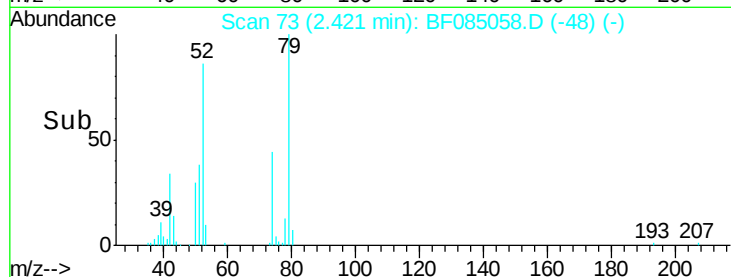
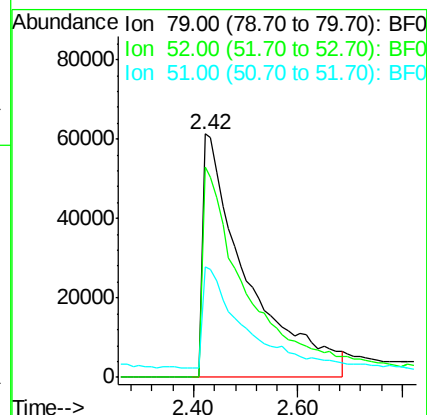
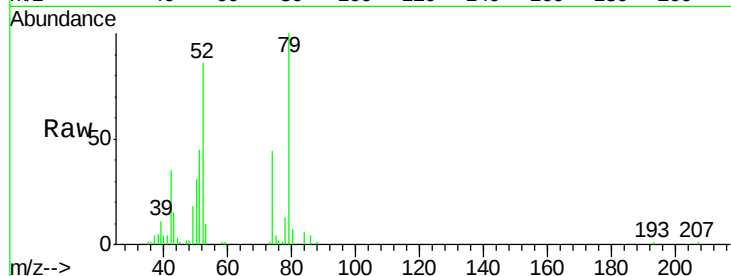
Tgt Ion: 79 Resp: 362149

Ion Ratio Lower Upper

79 100

52 86.1 67.1 100.7

51 45.4 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 37.92 ng

RT: 2.41 min Scan# 72

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

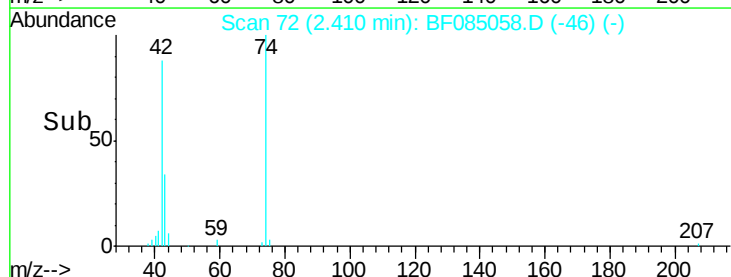
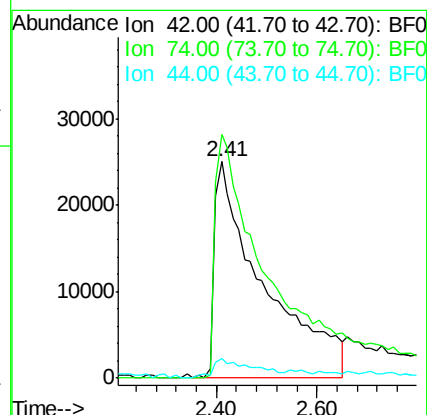
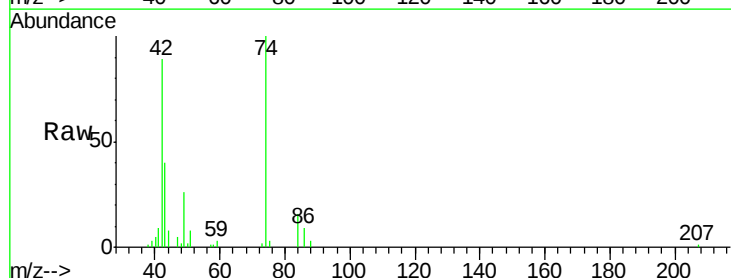
Tgt Ion: 42 Resp: 169483

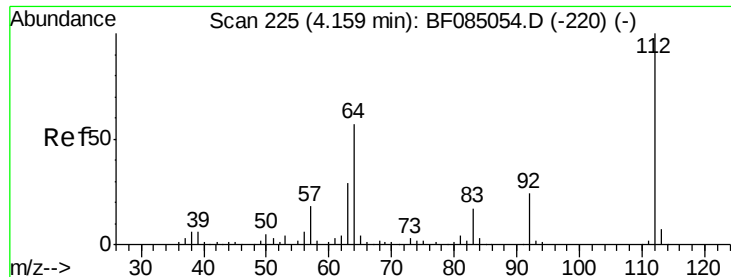
Ion Ratio Lower Upper

42 100

74 112.5 96.2 144.4

44 9.0 7.0 10.4





#5

2-Fluorophenol

Concen: 71.03 ng

RT: 4.15 min Scan# 224

Delta R.T. -0.01 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

Instrument :

BNA_F

ClientSampled :

DFTPP

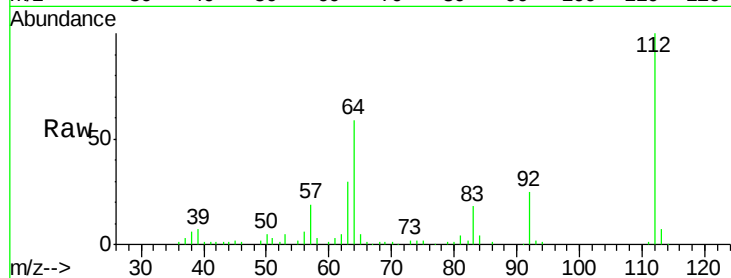
Tgt Ion: 112 Resp: 641035

Ion Ratio Lower Upper

112 100

64 58.6 45.4 68.2

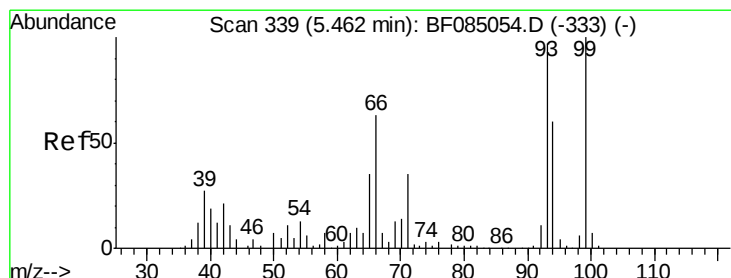
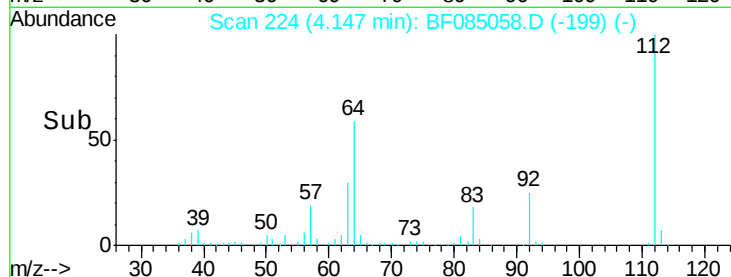
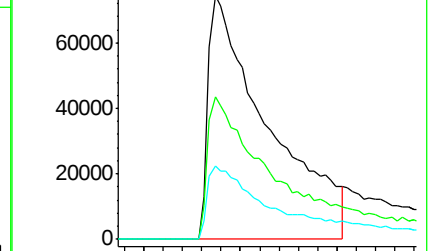
63 30.4 23.2 34.8



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: 40.63 ng

RT: 5.46 min Scan# 339

Delta R.T. 0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

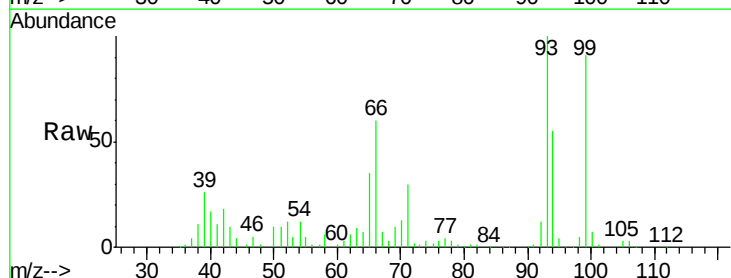
Tgt Ion: 93 Resp: 548348

Ion Ratio Lower Upper

93 100

66 59.6 51.8 77.8

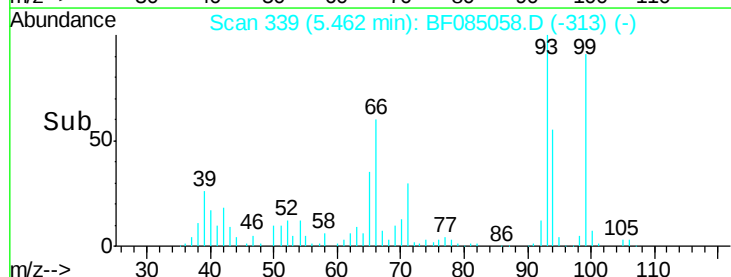
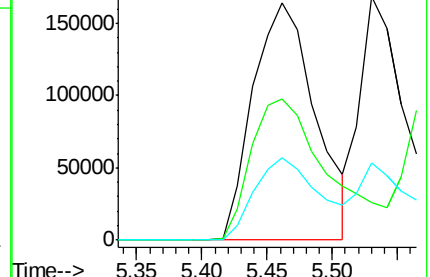
65 34.7 28.5 42.7

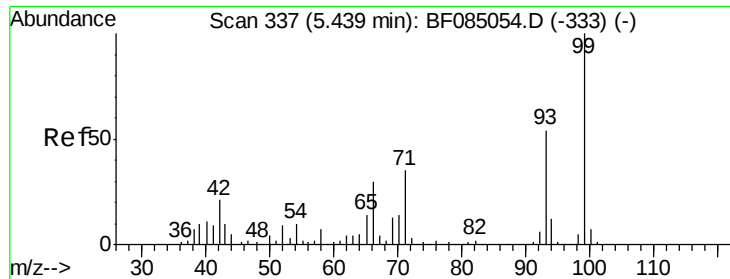


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.23 ng

RT: 5.44 min Scan# 337

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

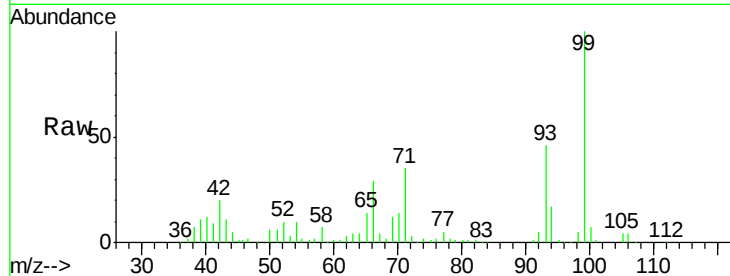
Tgt Ion: 99 Resp: 1013188

Ion Ratio Lower Upper

99 100

42 20.2 17.0 25.4

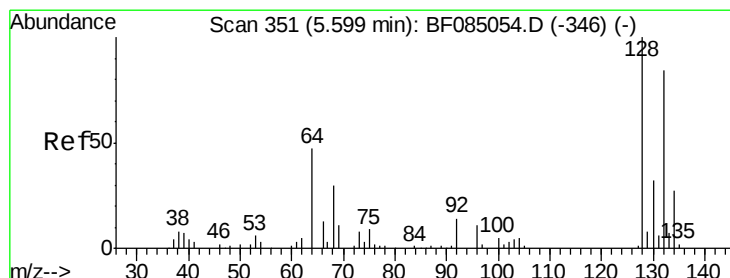
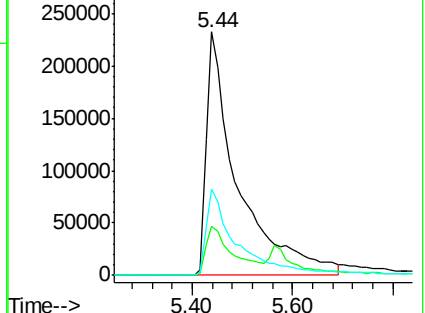
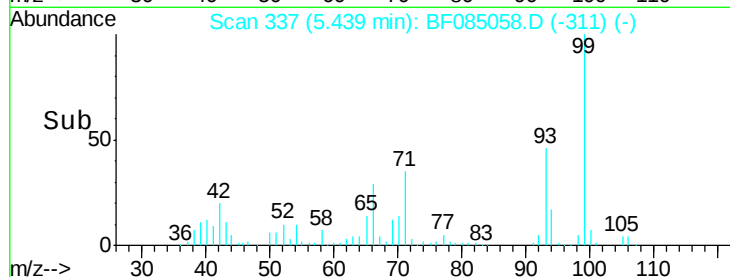
71 35.4 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.54 ng

RT: 5.59 min Scan# 350

Delta R.T. -0.01 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

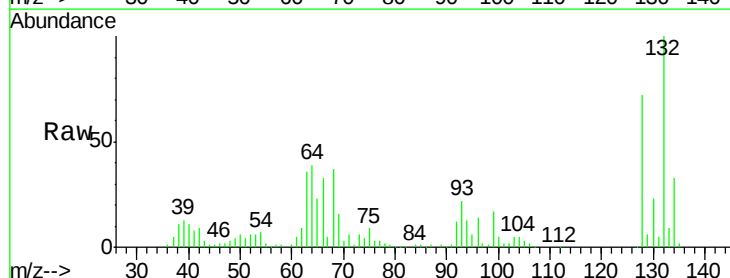
Tgt Ion: 128 Resp: 471985

Ion Ratio Lower Upper

128 100

130 31.4 12.4 52.4

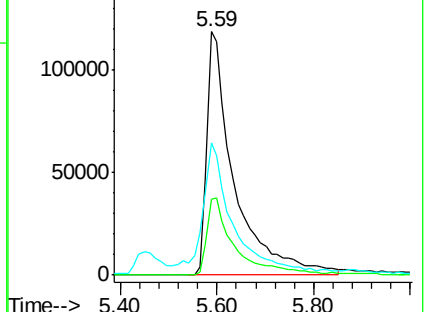
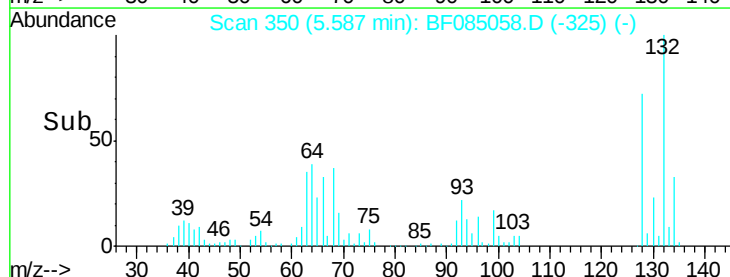
64 54.4 32.1 72.1

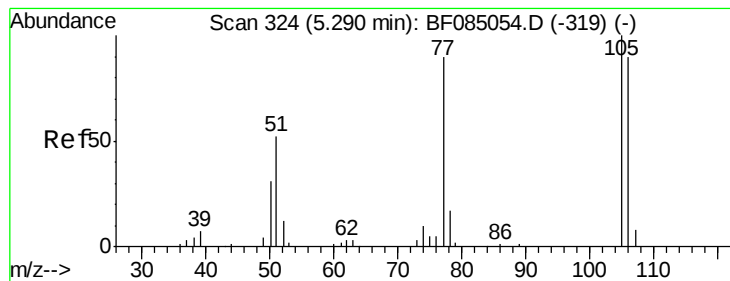


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.42 ng

RT: 5.29 min Scan# 324

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

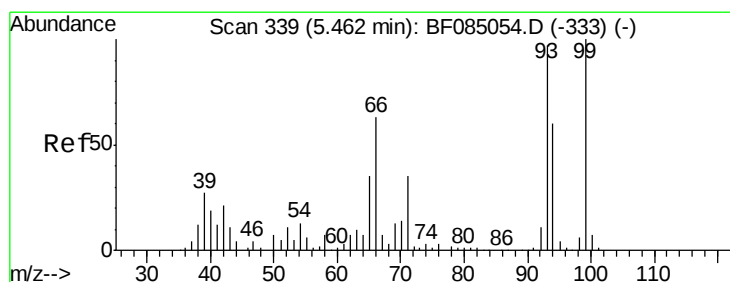
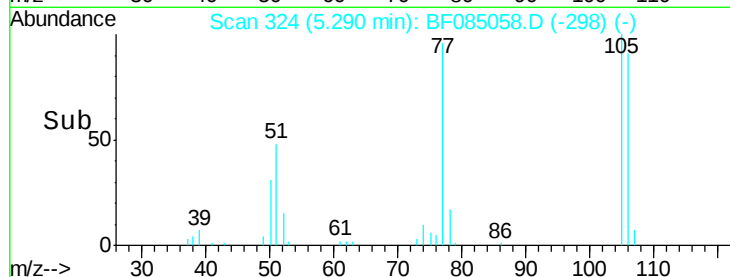
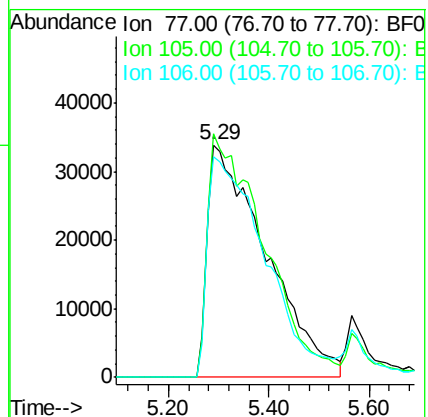
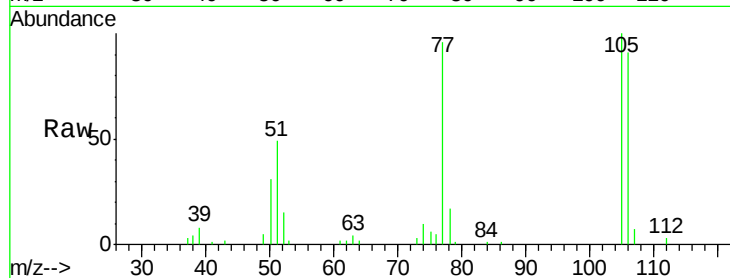
Tgt Ion: 77 Resp: 274817

Ion Ratio Lower Upper

77 100

105 104.7 90.9 130.9

106 94.8 79.7 119.7



#10

Phenol

Concen: 41.46 ng

RT: 5.46 min Scan# 339

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

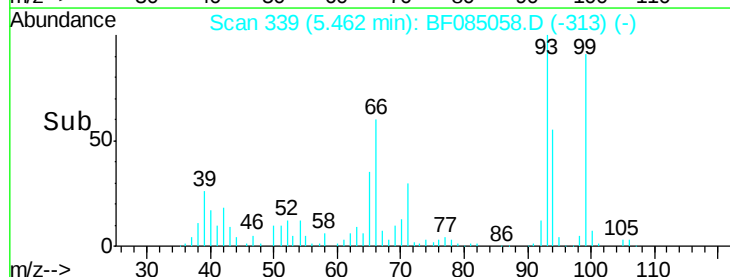
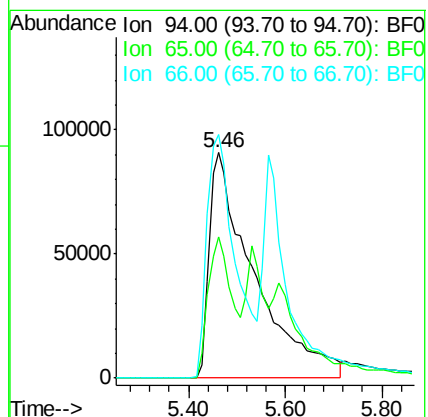
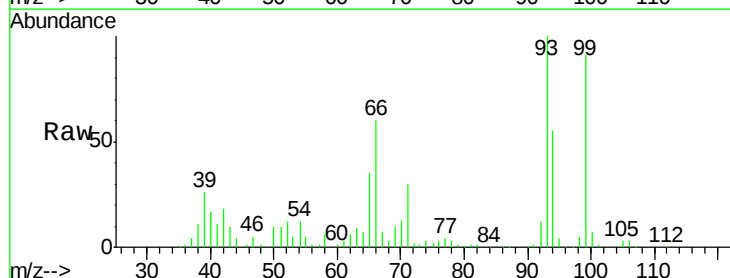
Tgt Ion: 94 Resp: 583294

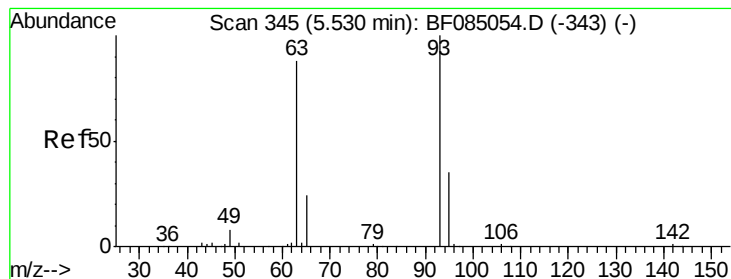
Ion Ratio Lower Upper

94 100

65 62.8 37.3 77.3

66 108.0 84.1 124.1





#11

bis(2-Chloroethyl)ether

Concen: 43.36 ng

RT: 5.53 min Scan# 345

Delta R.T. 0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

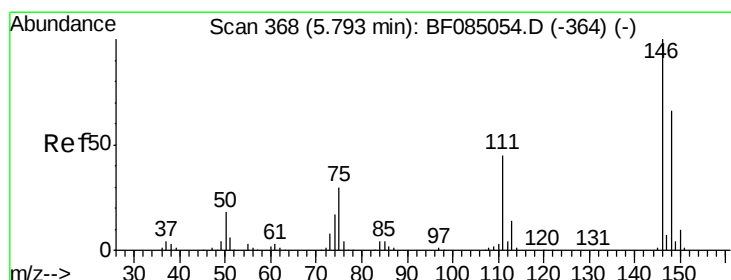
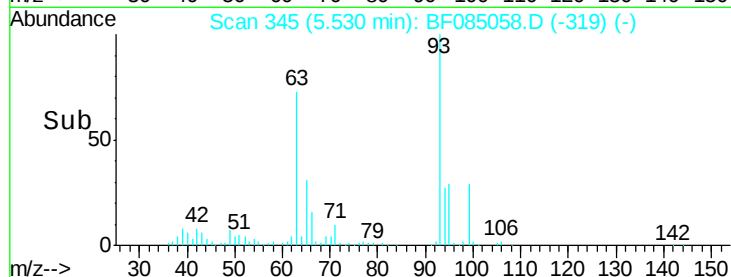
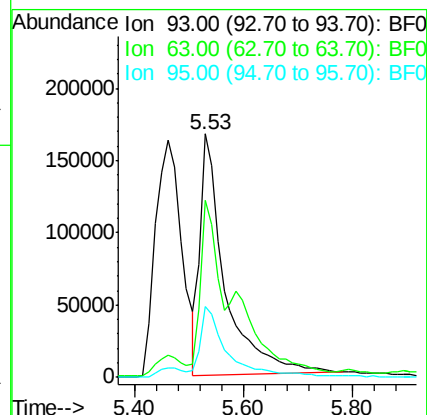
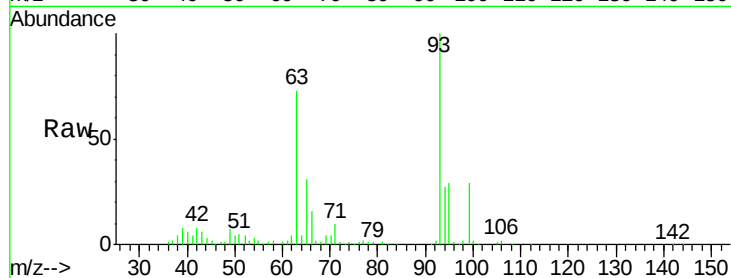
Tgt Ion: 93 Resp: 528080

Ion Ratio Lower Upper

93 100

63 72.7 53.6 93.6

95 29.1 10.1 50.1



#12

1,3-Dichlorobenzene

Concen: 41.21 ng

RT: 5.79 min Scan# 368

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

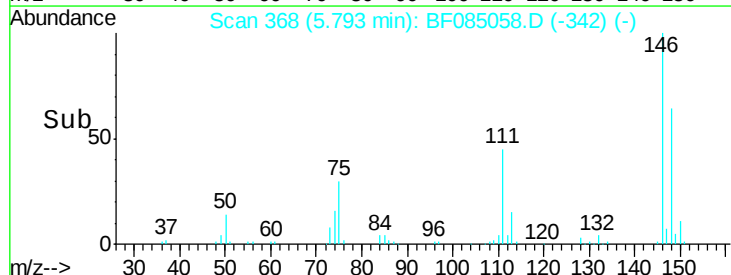
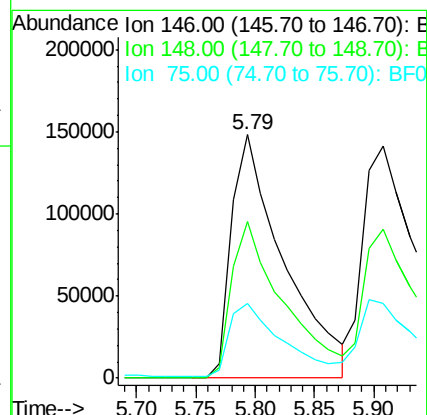
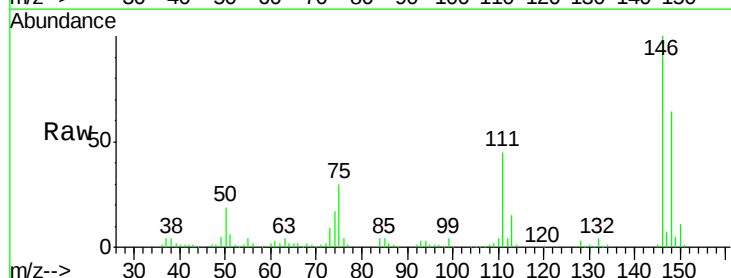
Tgt Ion: 146 Resp: 454681

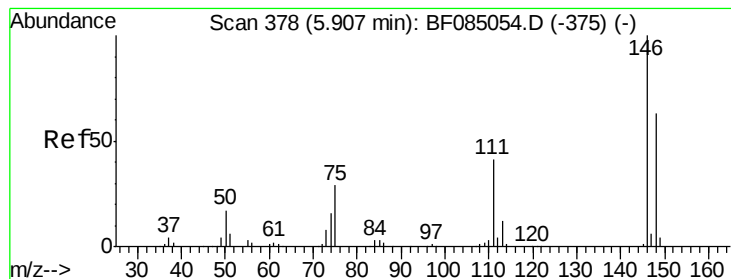
Ion Ratio Lower Upper

146 100

148 64.1 53.1 79.7

75 30.4 24.4 36.6





#13

1,4-Dichlorobenzene

Concen: 40.81 ng

RT: 5.91 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

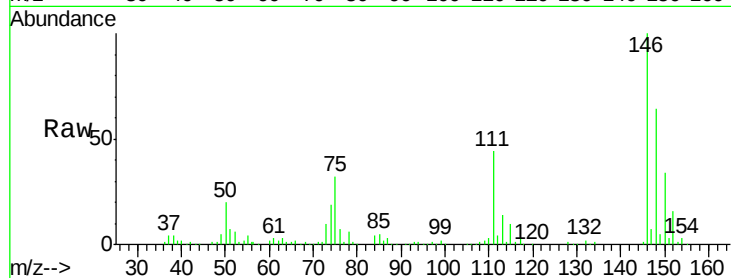
Tgt Ion:146 Resp: 501068

Ion Ratio Lower Upper

146 100

148 64.0 50.3 75.5

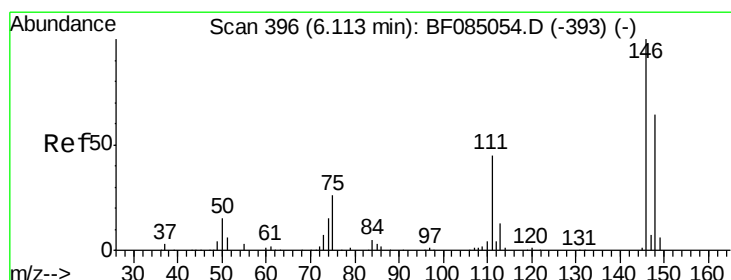
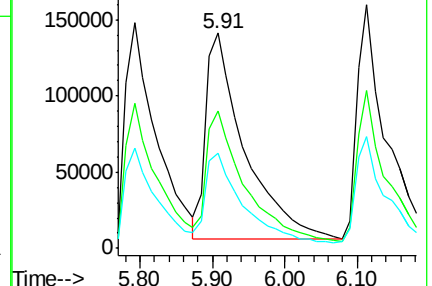
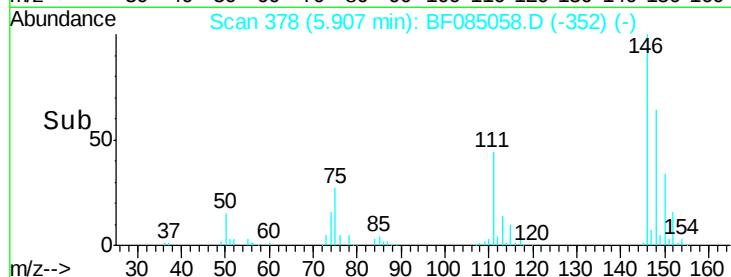
111 44.1 33.6 50.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.38 ng

RT: 6.11 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

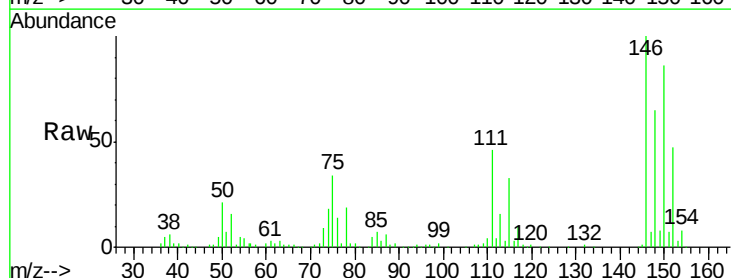
Tgt Ion:146 Resp: 477465

Ion Ratio Lower Upper

146 100

148 64.6 51.5 77.3

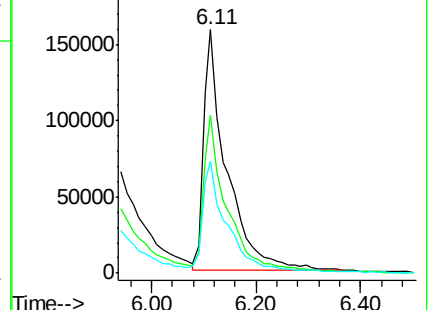
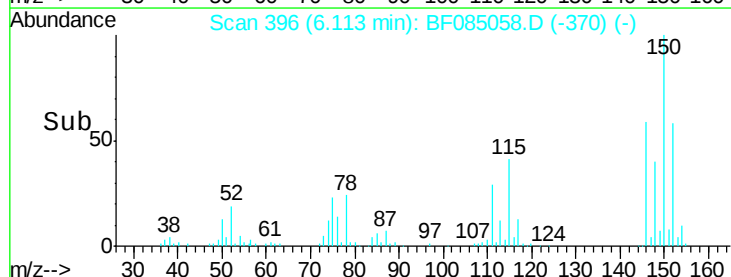
111 46.1 36.5 54.7

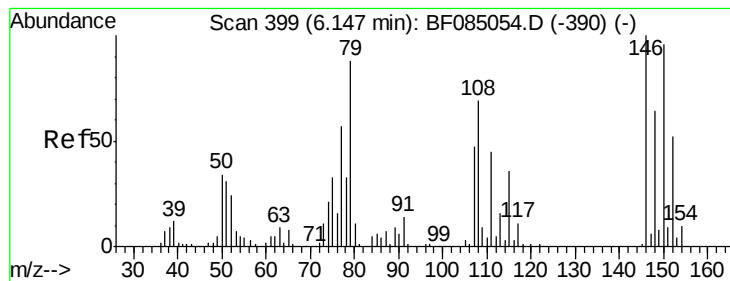


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.10 ng

RT: 6.16 min Scan# 400

Delta R.T. 0.01 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

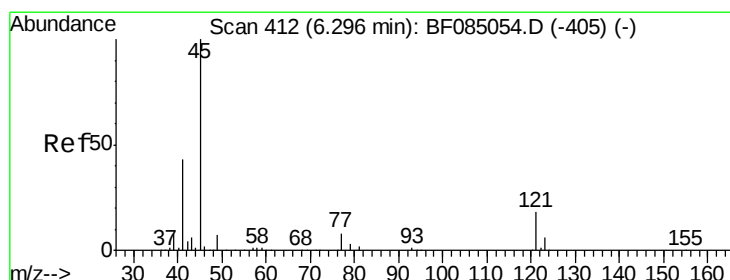
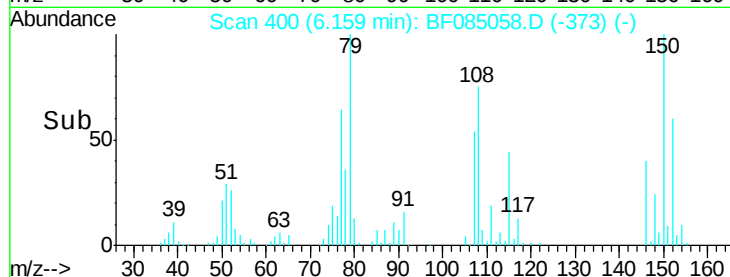
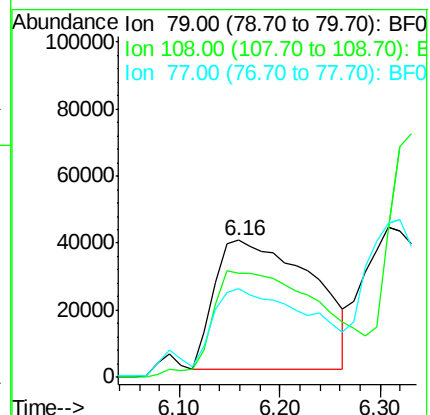
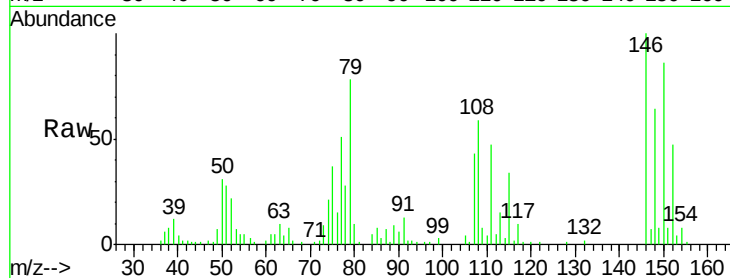
Tgt Ion: 79 Resp: 258003

Ion Ratio Lower Upper

79 100

108 75.5 63.4 95.0

77 64.8 51.8 77.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.55 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

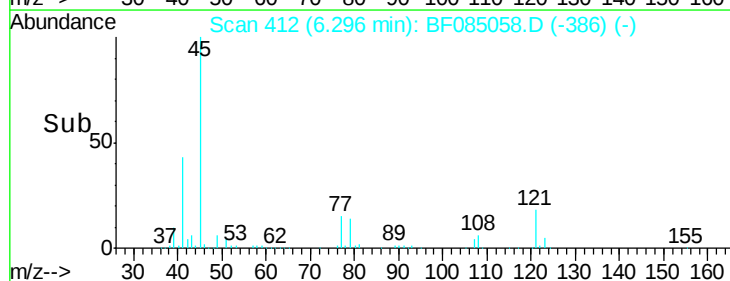
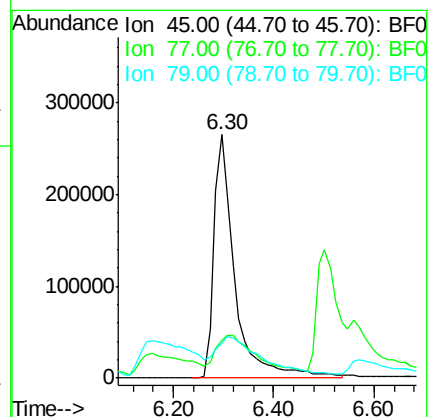
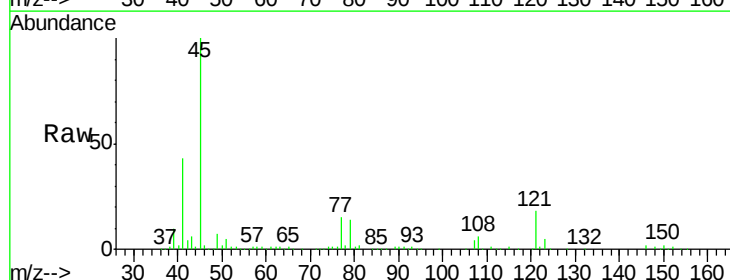
Tgt Ion: 45 Resp: 770009

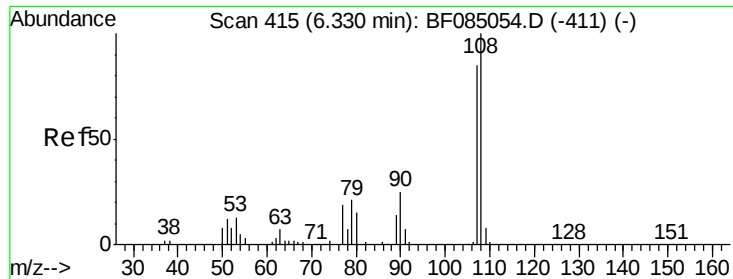
Ion Ratio Lower Upper

45 100

77 15.3 0.0 35.2

79 14.3 0.0 33.7

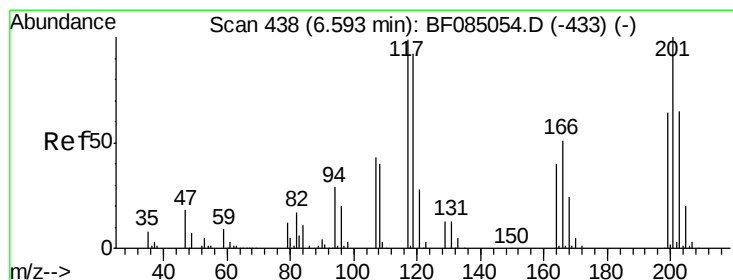
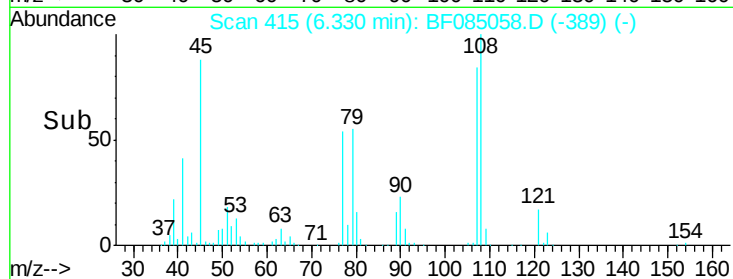
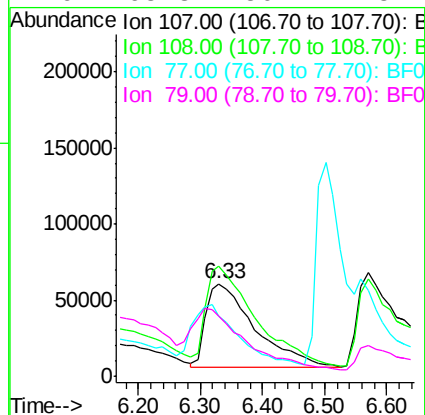
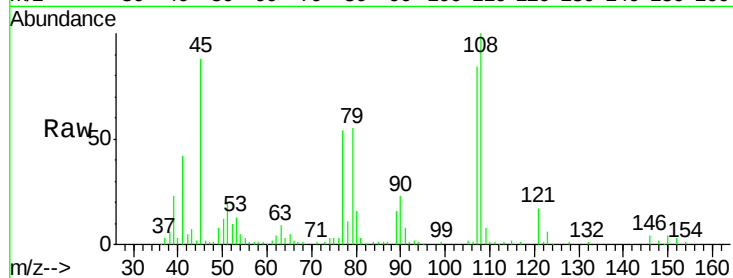




#17
2-Methylphenol
Concen: 37.57 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF085058.D
Acq: 12 Feb 2016 22:10

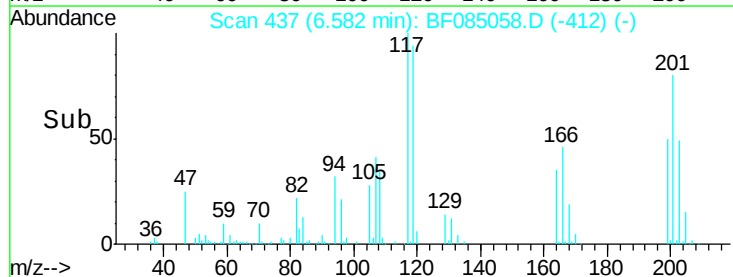
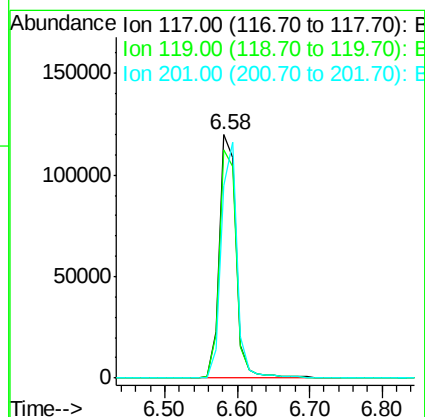
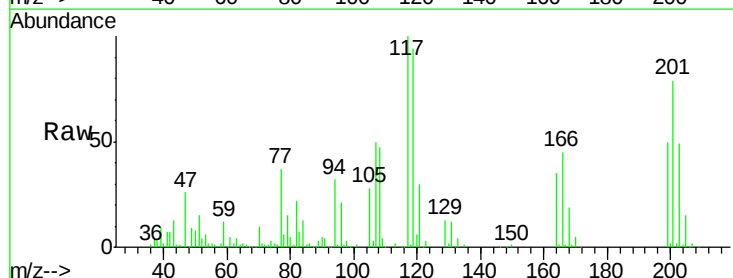
Instrument :
BNA_F
ClientSampleId :
DFTPP

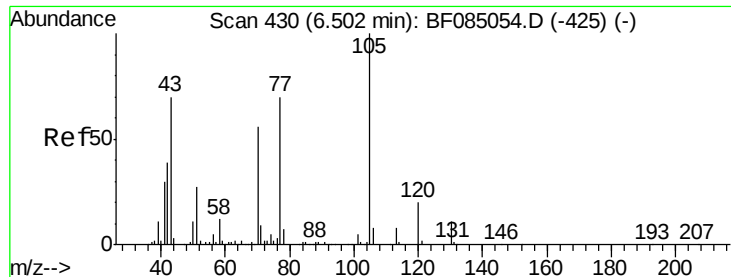
Tgt Ion:107 Resp: 301736
Ion Ratio Lower Upper
107 100
108 119.5 97.0 145.4
77 64.5 50.5 75.7
79 65.3 50.1 75.1



#18
Hexachloroethane
Concen: 42.80 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.01 min
Lab File: BF085058.D
Acq: 12 Feb 2016 22:10

Tgt Ion:117 Resp: 193615
Ion Ratio Lower Upper
117 100
119 93.9 74.5 111.7
201 79.1 80.9 121.3#

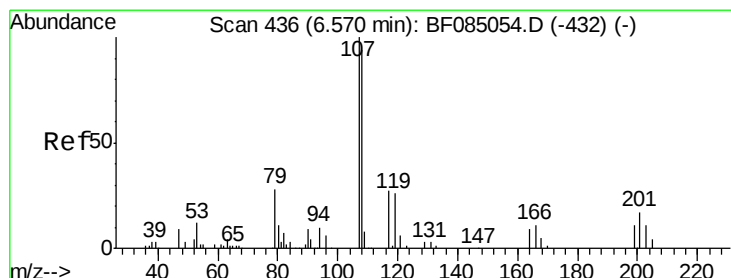
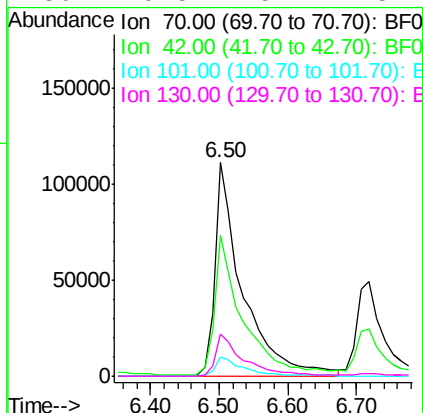
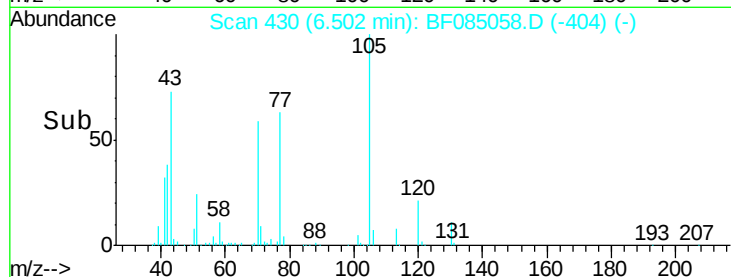
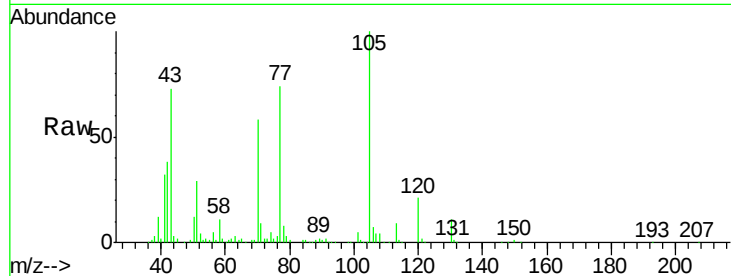




#19
n-Nitroso-di-n-propylamine
Concen: 41.40 ng
RT: 6.50 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF085058.D
Acq: 12 Feb 2016 22:10

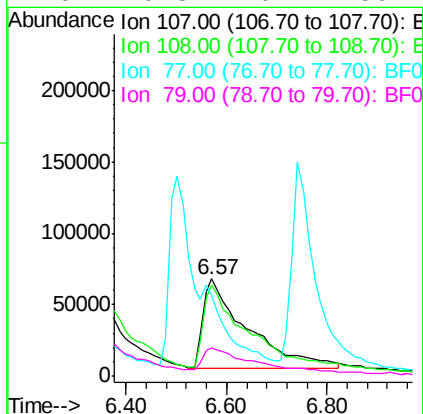
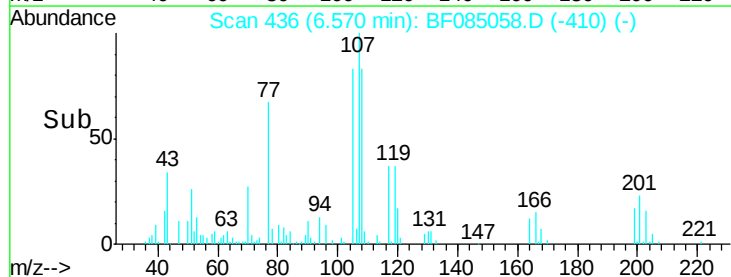
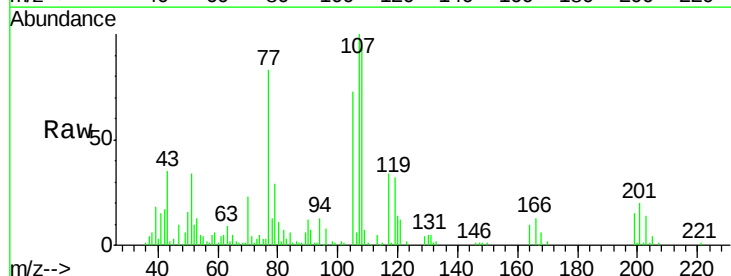
Instrument :
BNA_F
ClientSampleId :
DFTPP

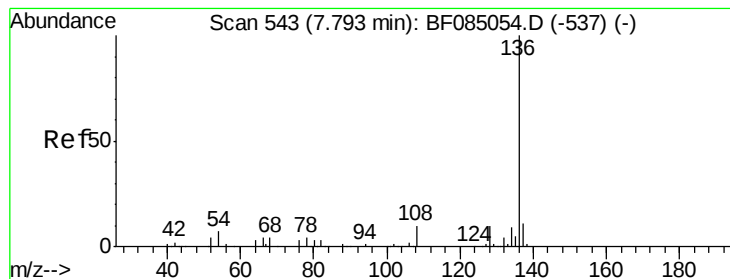
Tgt Ion: 70 Resp: 313682
Ion Ratio Lower Upper
70 100
42 66.1 55.8 83.6
101 8.7 7.7 11.5
130 19.5 15.4 23.2



#20
3+4-Methylphenols
Concen: 38.93 ng
RT: 6.57 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085058.D
Acq: 12 Feb 2016 22:10

Tgt Ion: 107 Resp: 375173
Ion Ratio Lower Upper
107 100
108 93.7 74.4 114.4
77 82.7 46.9 86.9
79 29.3 10.4 50.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.79 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:136 Resp: 684638

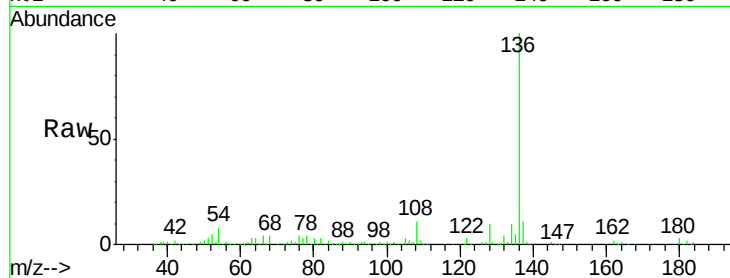
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 8.2 6.1 9.1

68 4.5 3.5 5.3

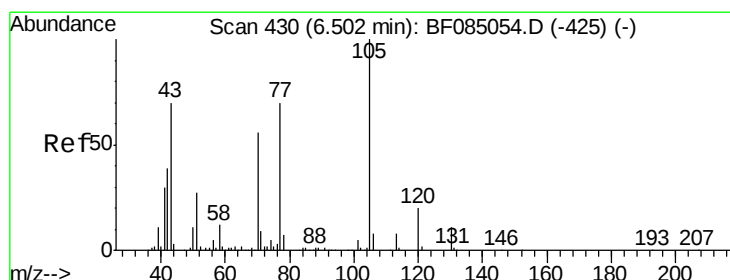
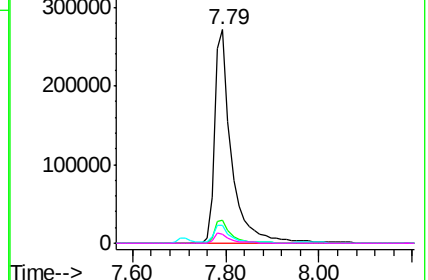
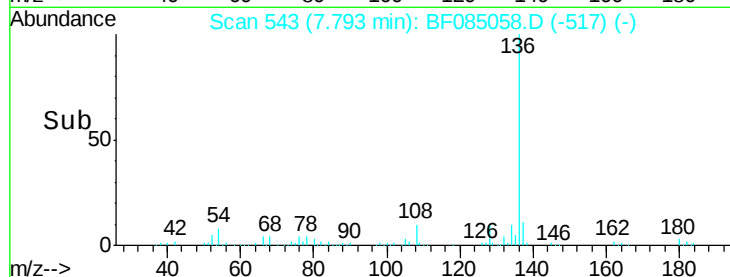


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.93 ng

RT: 6.50 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

Tgt Ion:105 Resp: 718177

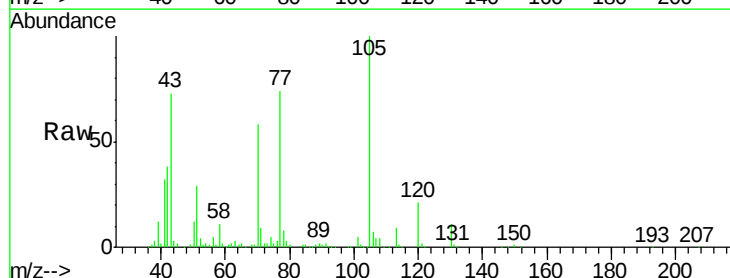
Ion Ratio Lower Upper

105 100

71 9.3 7.5 11.3

51 29.2 23.1 34.7

120 20.5 15.9 23.9

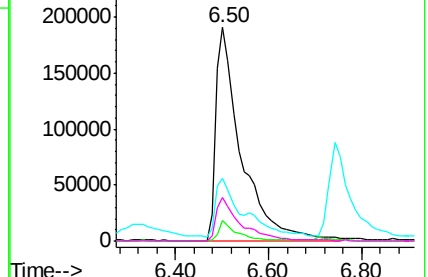
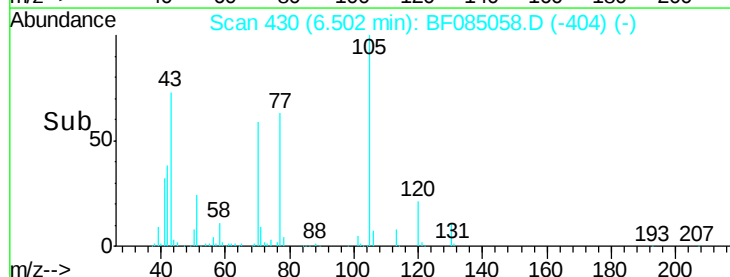


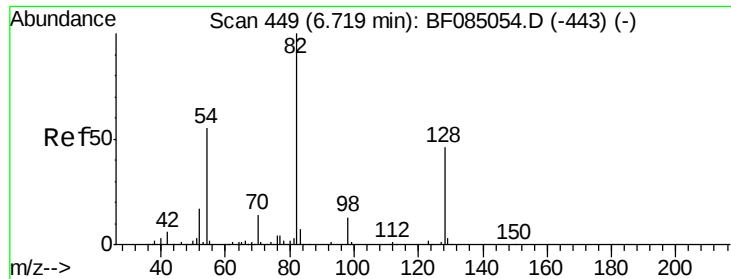
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

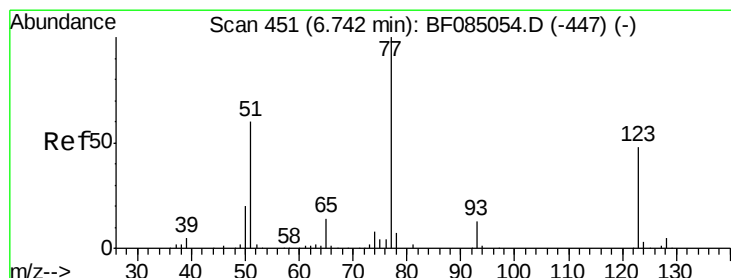
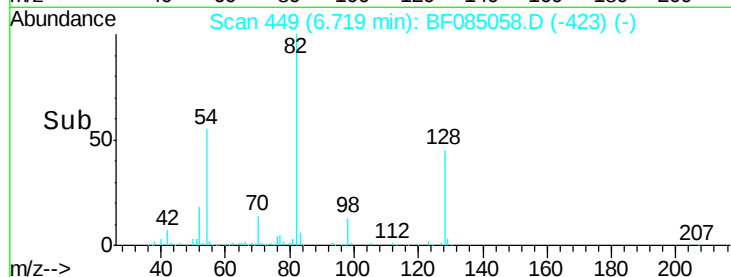
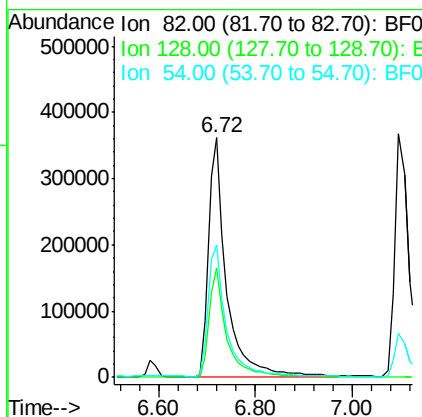
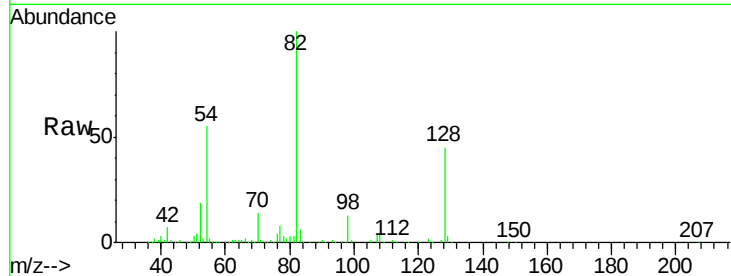




#23
 Nitrobenzene-d5
 Concen: 82.35 ng
 RT: 6.72 min Scan# 449
 Delta R.T. -0.00 min
 Lab File: BF085058.D
 Acq: 12 Feb 2016 22:10

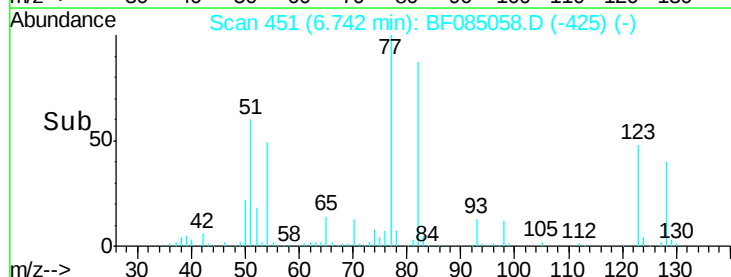
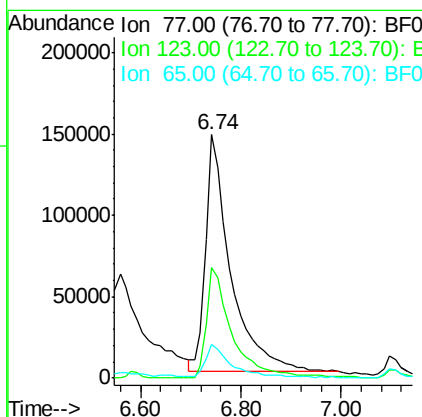
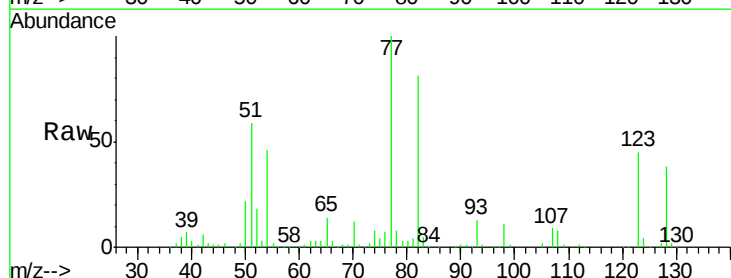
Instrument :
 BNA_F
 ClientSampleID :
 DFTPP

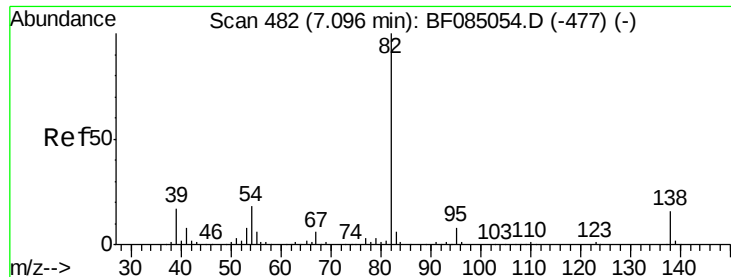
Tgt Ion: 82 Resp: 954737
 Ion Ratio Lower Upper
 82 100
 128 45.4 36.8 55.2
 54 55.0 44.4 66.6



#24
 Nitrobenzene
 Concen: 40.17 ng
 RT: 6.74 min Scan# 451
 Delta R.T. -0.00 min
 Lab File: BF085058.D
 Acq: 12 Feb 2016 22:10

Tgt Ion: 77 Resp: 508841
 Ion Ratio Lower Upper
 77 100
 123 45.4 36.5 54.7
 65 13.9 10.9 16.3





#25

Isophorone

Concen: 41.76 ng

RT: 7.10 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

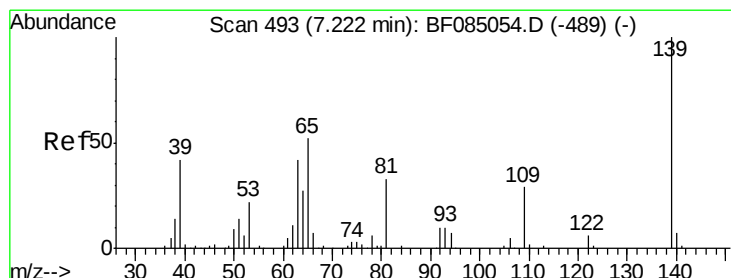
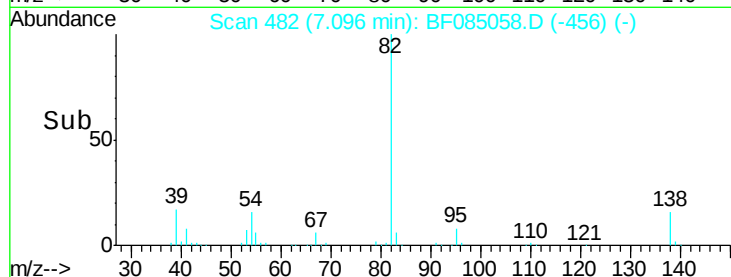
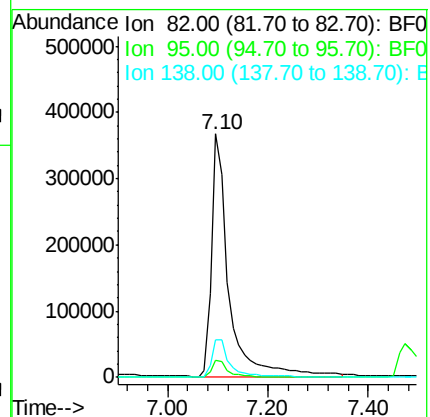
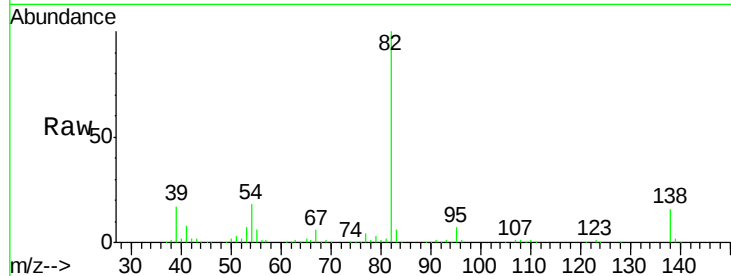
Tgt Ion: 82 Resp: 868619

Ion Ratio Lower Upper

82 100

95 7.2 6.1 9.1

138 15.6 13.1 19.7



#26

2-Nitrophenol

Concen: 41.77 ng

RT: 7.22 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

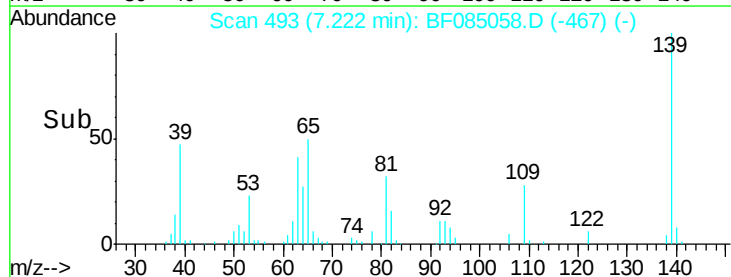
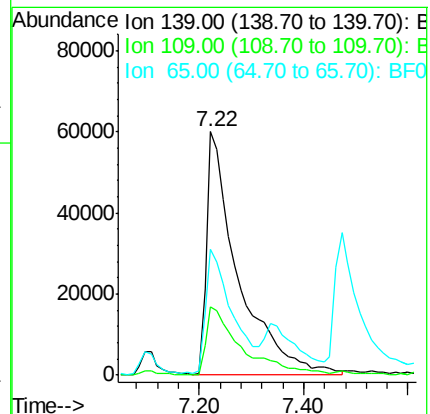
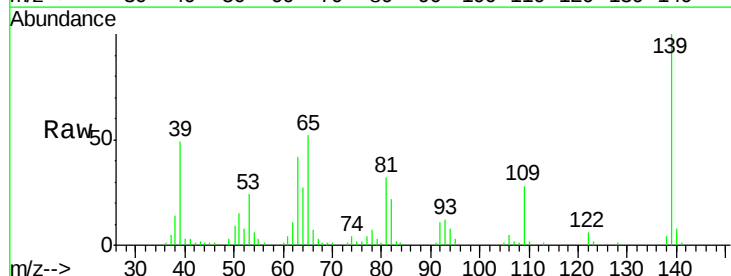
Tgt Ion: 139 Resp: 253611

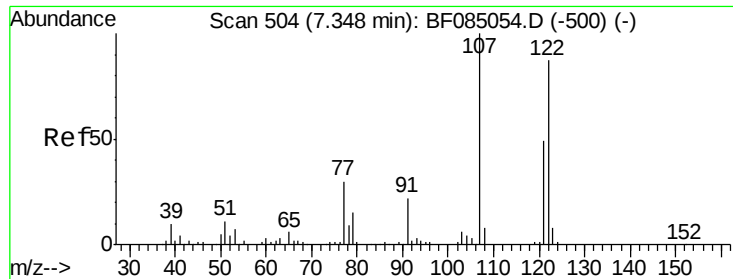
Ion Ratio Lower Upper

139 100

109 28.2 23.4 35.2

65 51.9 42.3 63.5

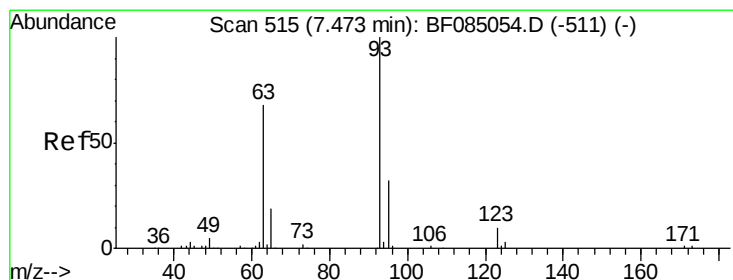
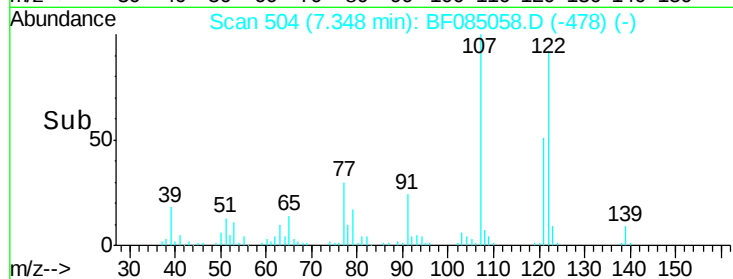
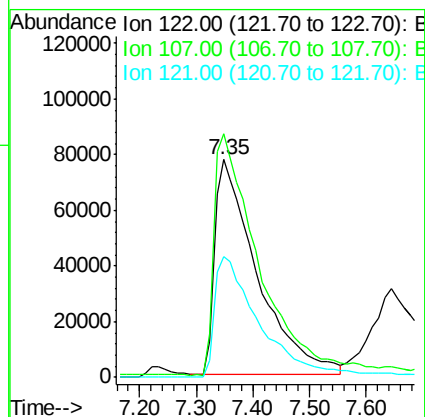
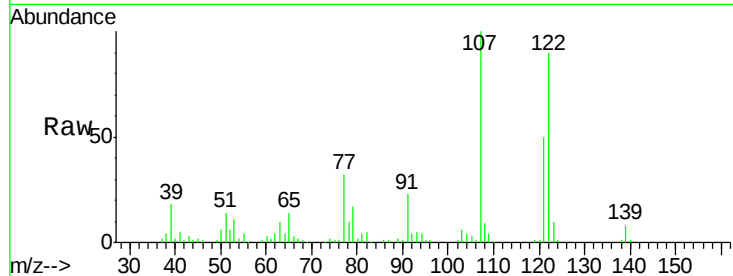




#27
2,4-Dimethylphenol
Concen: 40.71 ng
RT: 7.35 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF085058.D
Acq: 12 Feb 2016 22:10

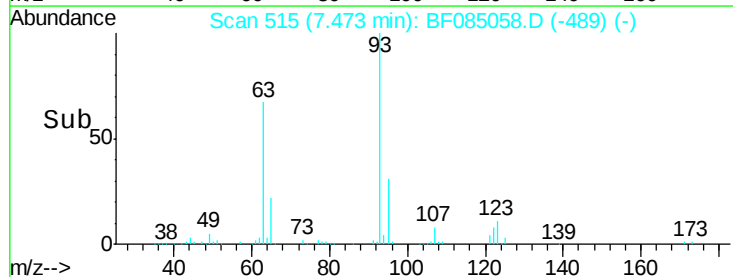
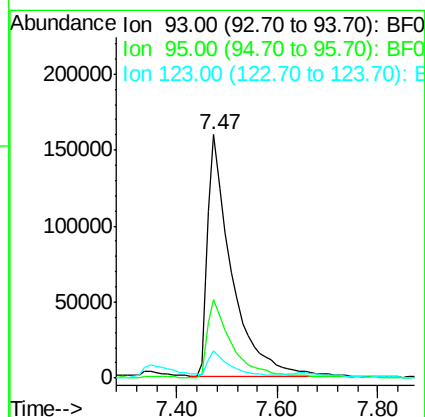
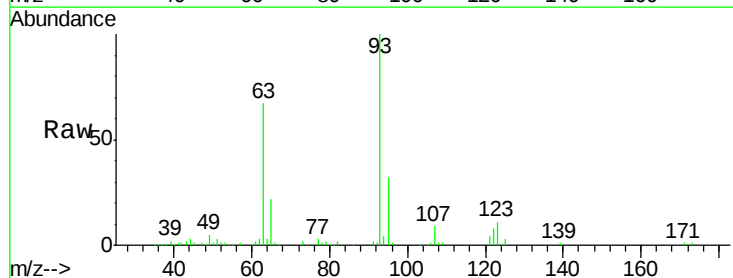
Instrument :
BNA_F
ClientSampleId :
DFTPP

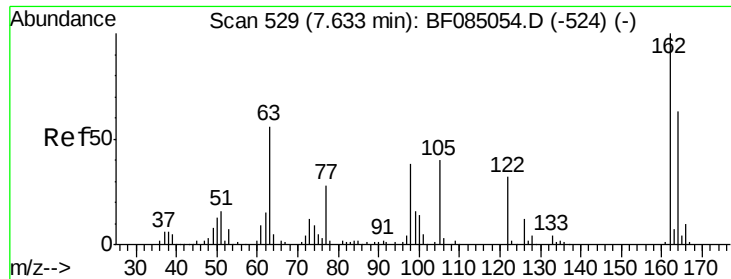
Tgt Ion:122 Resp: 399984
Ion Ratio Lower Upper
122 100
107 111.7 91.8 137.8
121 55.5 45.0 67.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.77 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF085058.D
Acq: 12 Feb 2016 22:10

Tgt Ion: 93 Resp: 526385
Ion Ratio Lower Upper
93 100
95 32.1 25.6 38.4
123 11.3 8.7 13.1

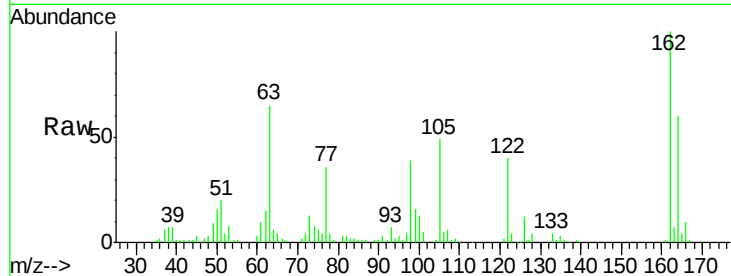




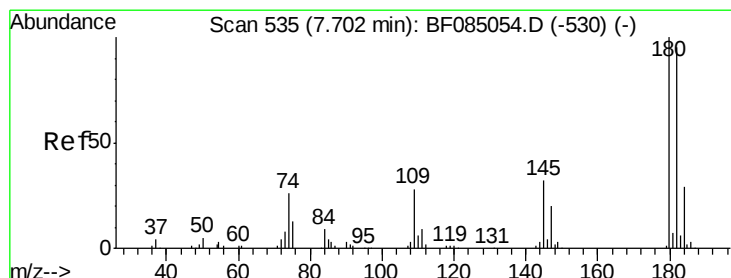
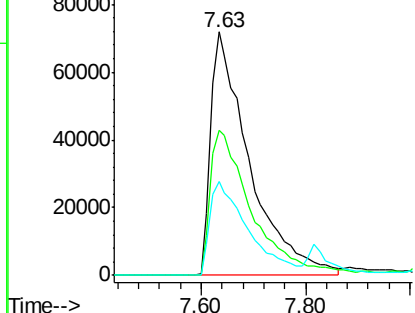
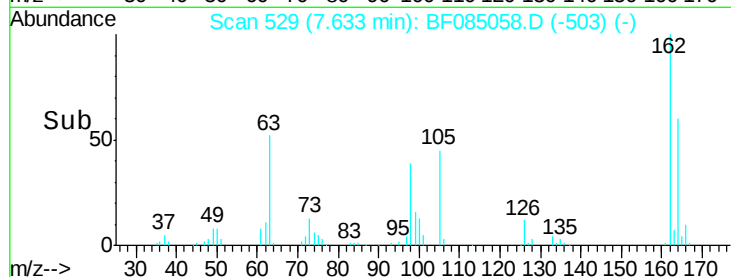
#29
 2,4-Dichlorophenol
 Concen: 41.42 ng
 RT: 7.63 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF085058.D
 Acq: 12 Feb 2016 22:10

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.7	42.8	82.8
98	38.8	17.6	57.6

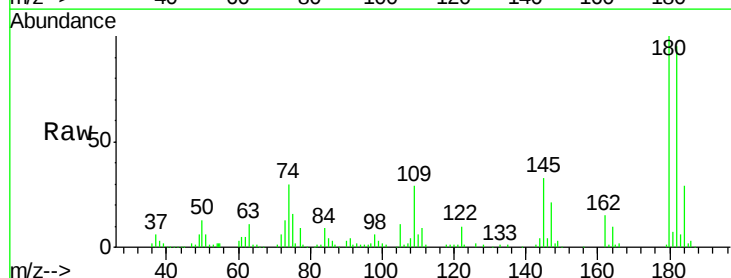


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

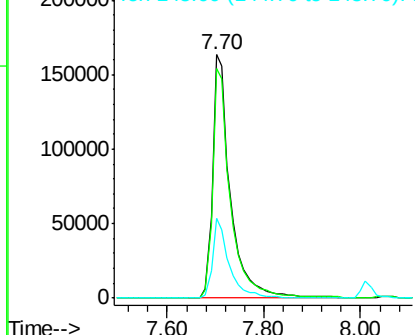
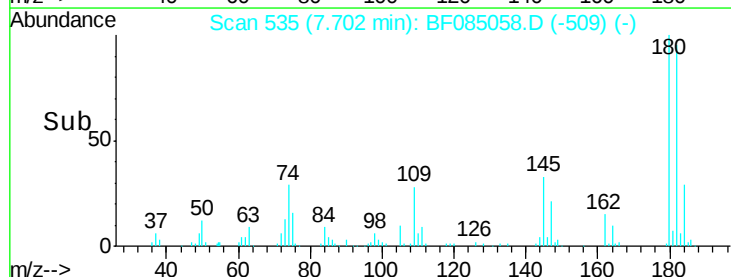


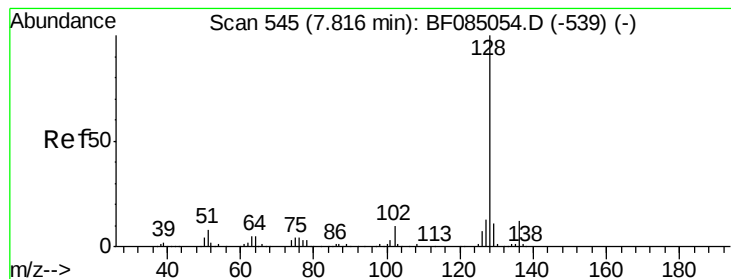
#30
 1,2,4-Trichlorobenzene
 Concen: 41.55 ng
 RT: 7.70 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF085058.D
 Acq: 12 Feb 2016 22:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.8	113.8
145	32.7	25.9	38.9



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





#31

Naphthalene

Concen: 40.72 ng

RT: 7.82 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

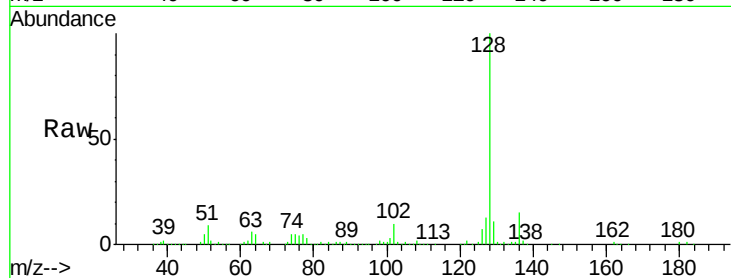
Tgt Ion:128 Resp: 1351604

Ion Ratio Lower Upper

128 100

129 11.3 9.2 13.8

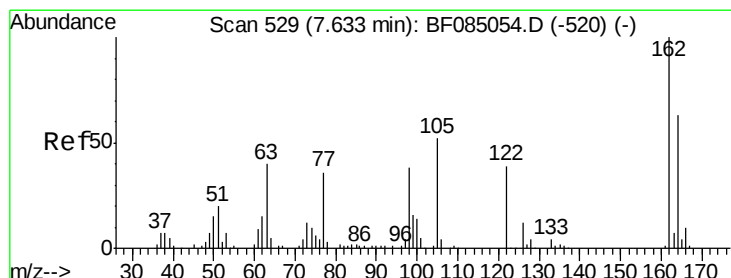
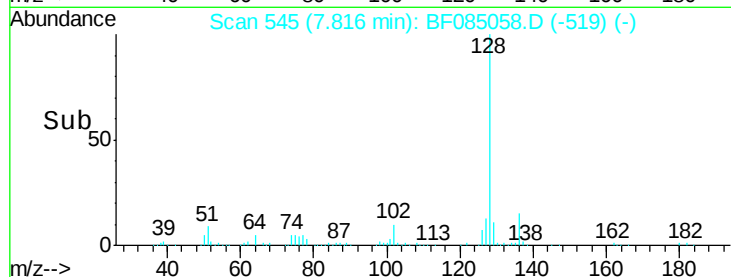
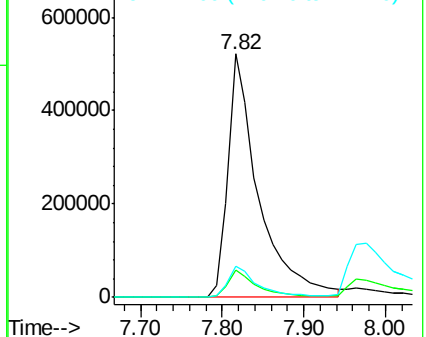
127 13.0 10.3 15.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.93 ng

RT: 7.64 min Scan# 530

Delta R.T. 0.01 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

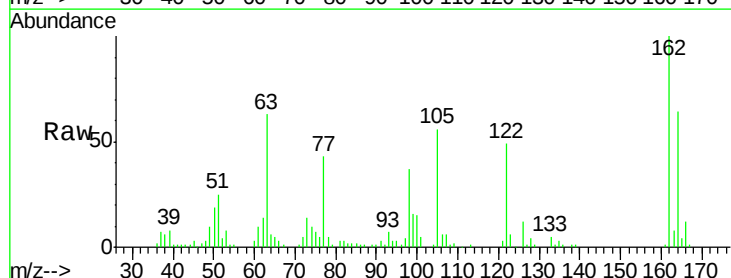
Tgt Ion:122 Resp: 164592

Ion Ratio Lower Upper

122 100

105 113.7 101.3 141.3

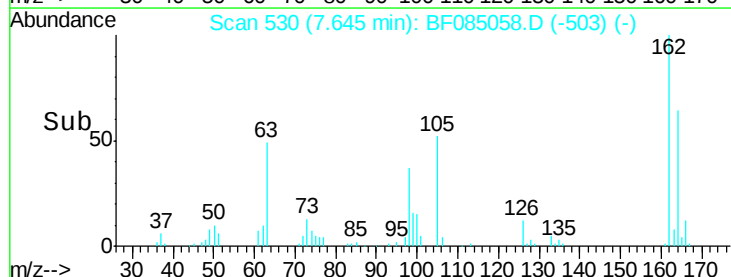
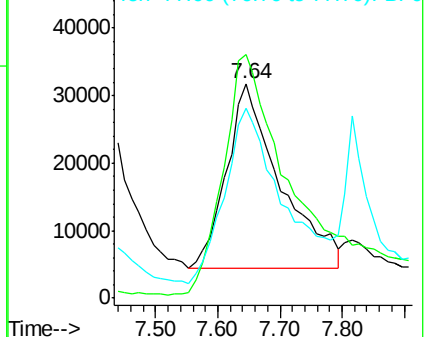
77 88.5 70.0 110.0

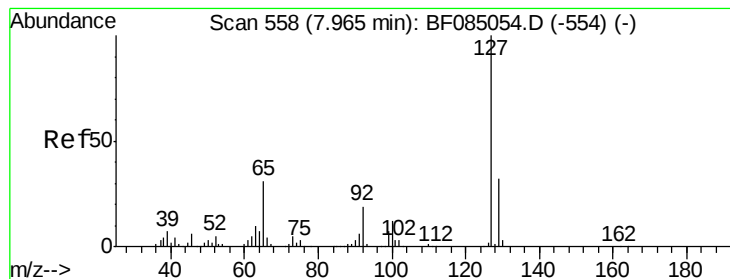


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 40.81 ng

RT: 7.98 min Scan# 559

Delta R.T. 0.01 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:127 Resp: 513882

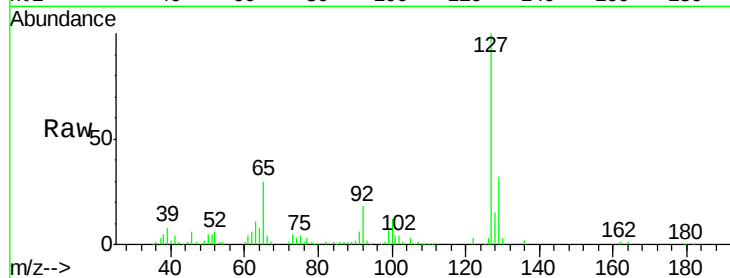
Ion Ratio Lower Upper

127 100

129 31.6 26.6 39.8

65 29.7 24.7 37.1

92 17.7 15.1 22.7

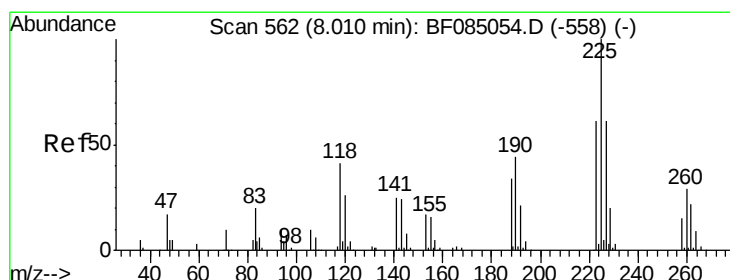
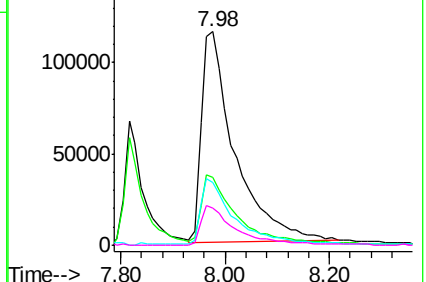
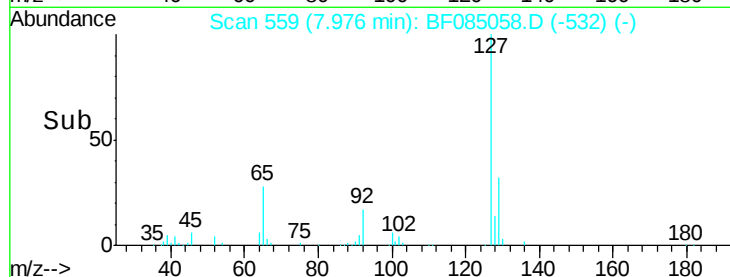


Abundance Ion 127.00 (126.70 to 127.70): E

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: 40.54 ng

RT: 8.01 min Scan# 562

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

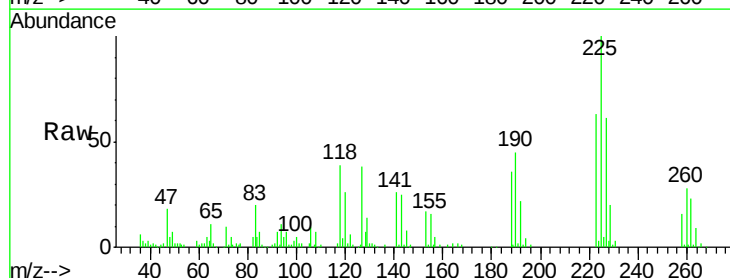
Tgt Ion:225 Resp: 233676

Ion Ratio Lower Upper

225 100

223 63.4 48.6 73.0

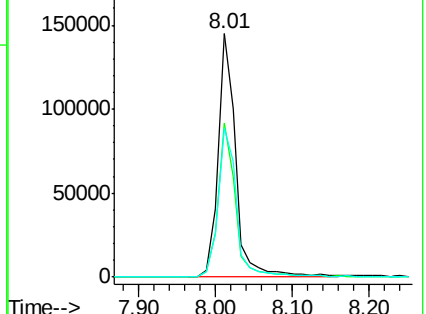
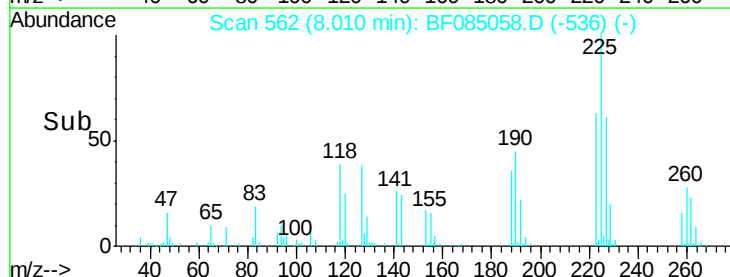
227 61.2 48.9 73.3

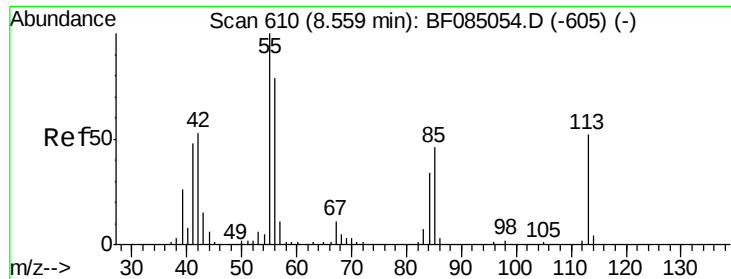


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.70 ng

RT: 8.56 min Scan# 610

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

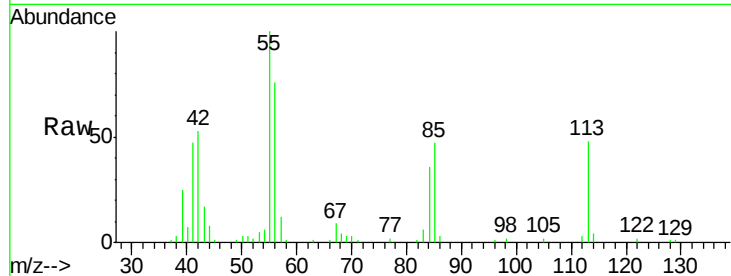
Tgt Ion:113 Resp: 97706

Ion Ratio Lower Upper

113 100

55 210.5 173.1 213.1

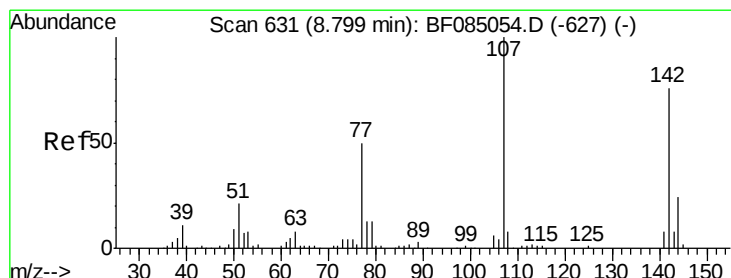
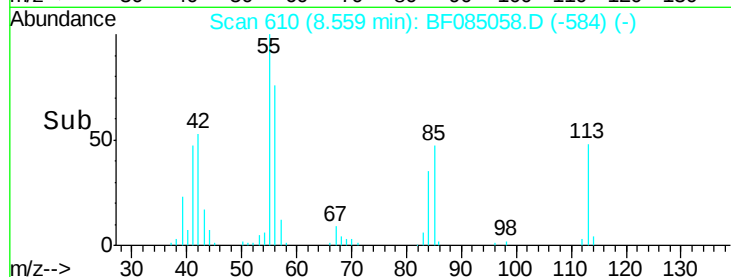
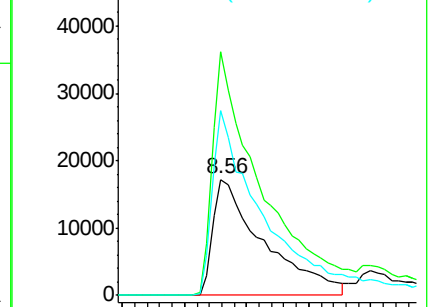
56 159.8 132.9 172.9



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: 41.86 ng

RT: 8.80 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

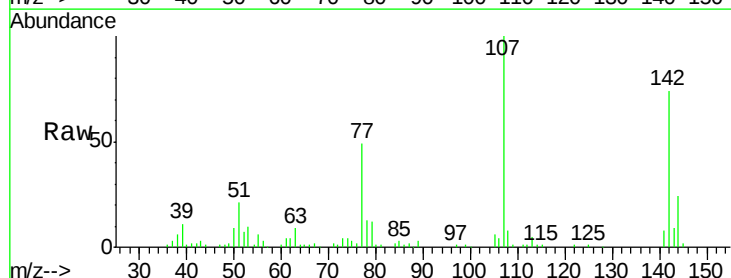
Tgt Ion:107 Resp: 423792

Ion Ratio Lower Upper

107 100

144 23.7 19.2 28.8

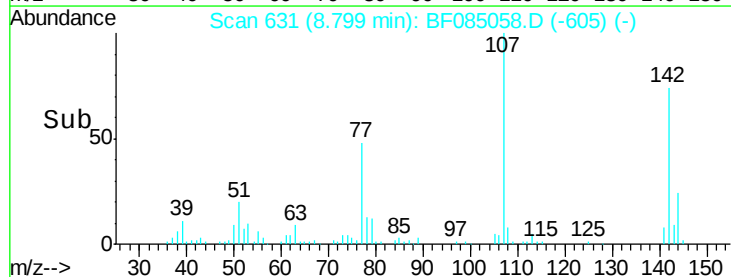
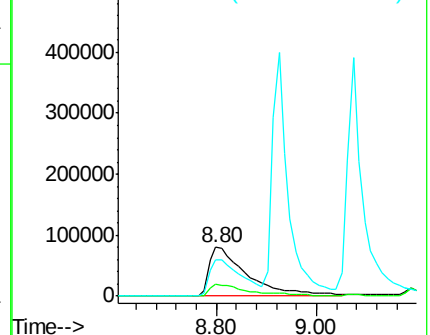
142 74.1 60.6 91.0

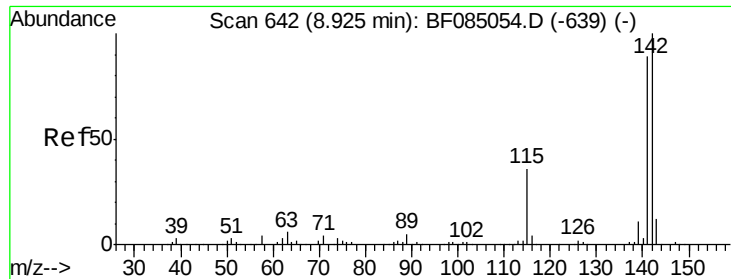


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

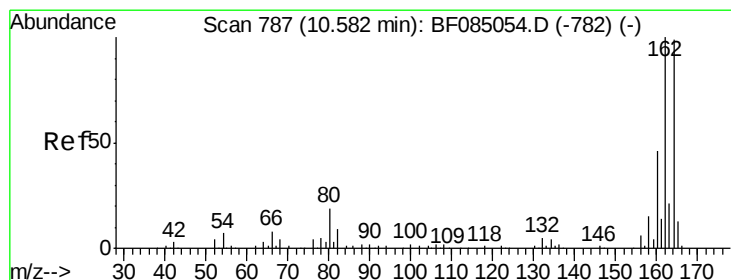
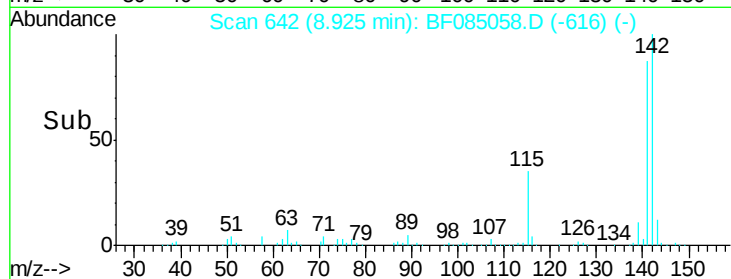
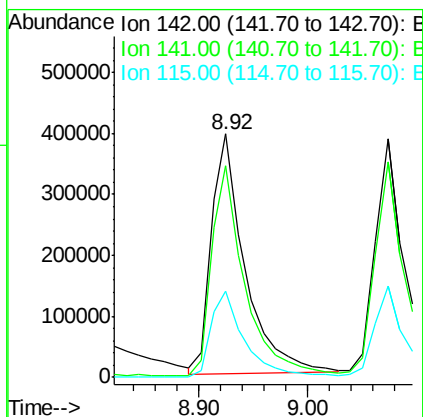
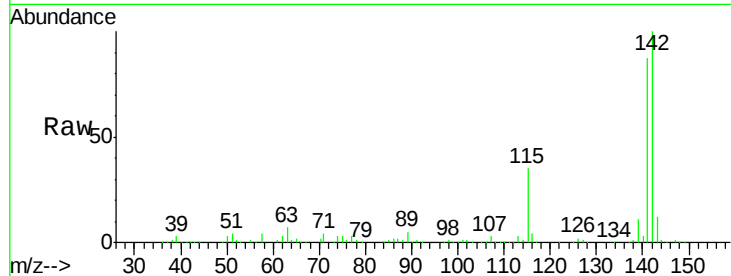




#37
2-Methylnaphthalene
Concen: 40.20 ng
RT: 8.92 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF085058.D
Acq: 12 Feb 2016 22:10

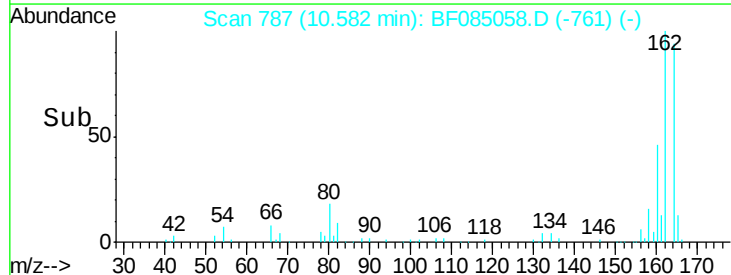
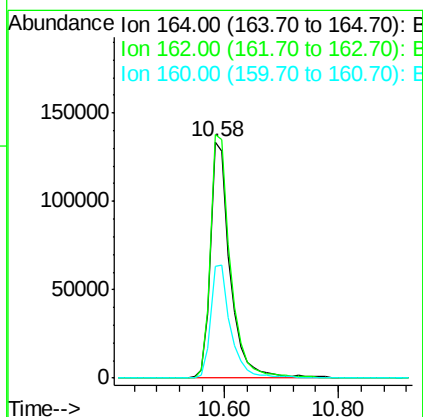
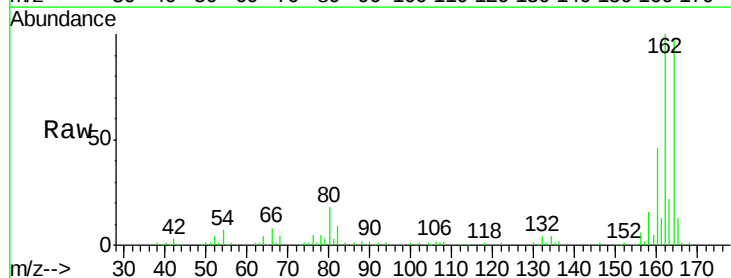
Instrument :
BNA_F
ClientSampleId :
DFTPP

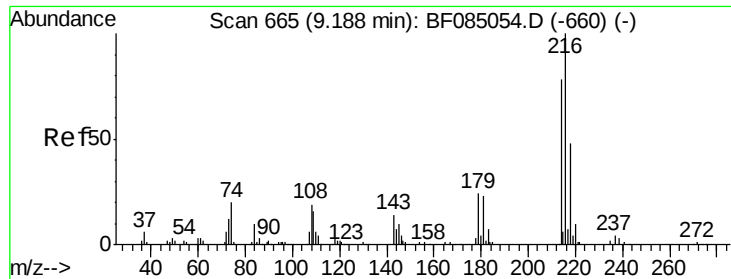
Tgt Ion:142 Resp: 851187
Ion Ratio Lower Upper
142 100
141 87.0 69.6 104.4
115 35.2 27.9 41.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.58 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF085058.D
Acq: 12 Feb 2016 22:10

Tgt Ion:164 Resp: 316026
Ion Ratio Lower Upper
164 100
162 103.1 81.1 121.7
160 47.2 37.4 56.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.47 ng

RT: 9.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:216 Resp: 423471

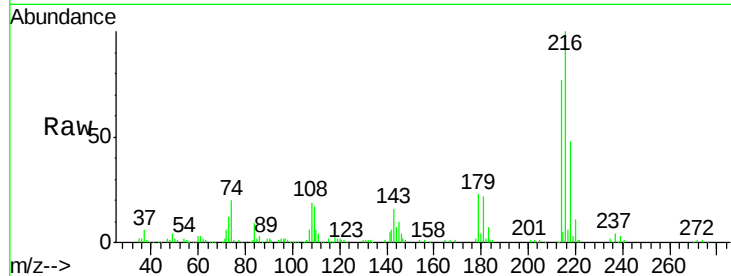
Ion Ratio Lower Upper

216 100

214 78.0 62.2 93.2

179 22.8 18.1 27.1

108 20.0 15.7 23.5

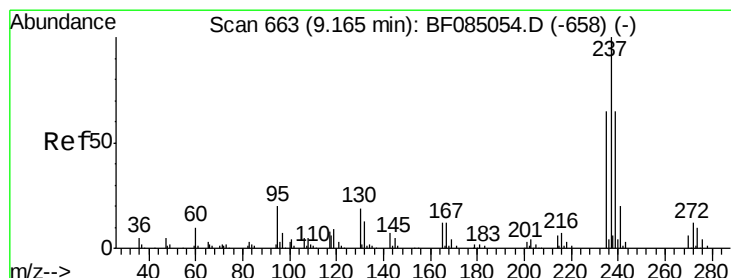
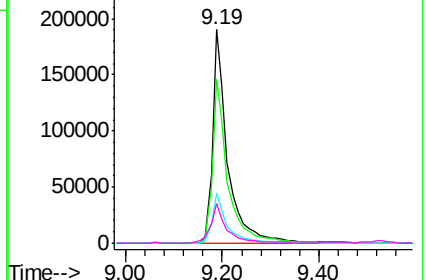
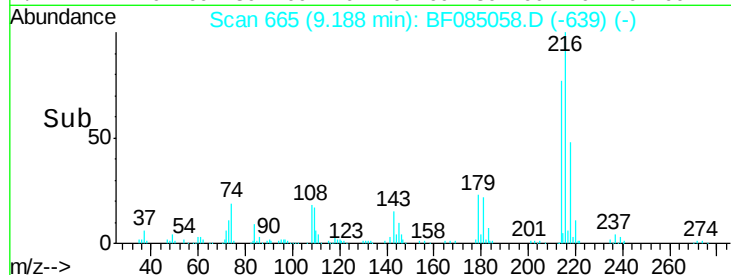


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.60 ng

RT: 9.16 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

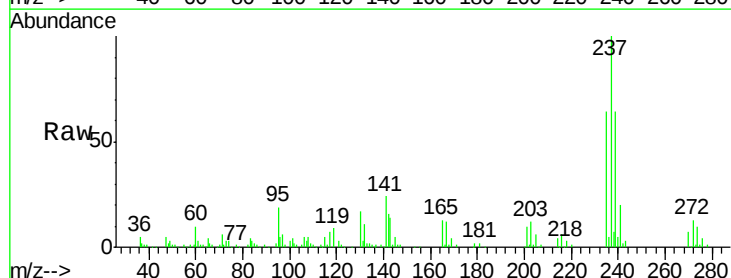
Tgt Ion:237 Resp: 152119

Ion Ratio Lower Upper

237 100

235 64.5 44.8 84.8

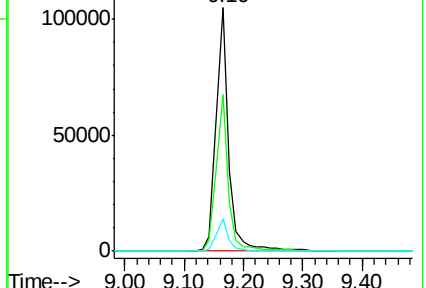
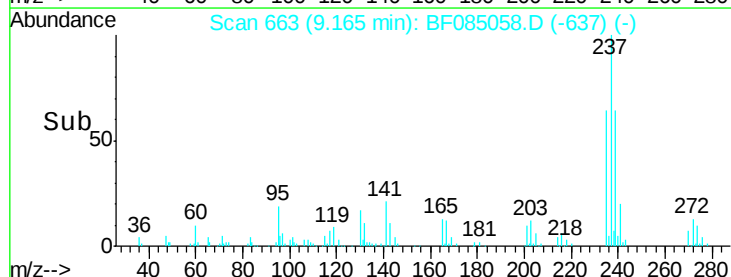
272 13.3 0.0 31.8

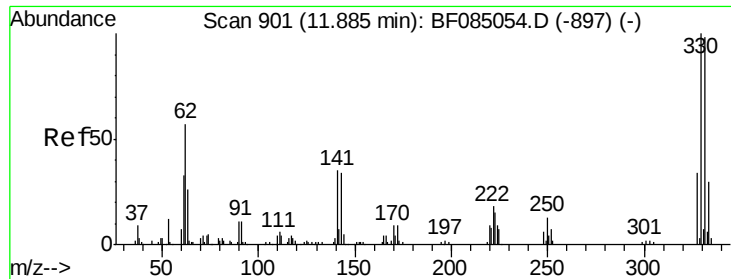


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

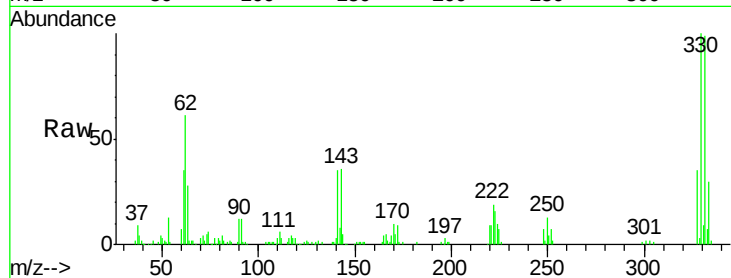




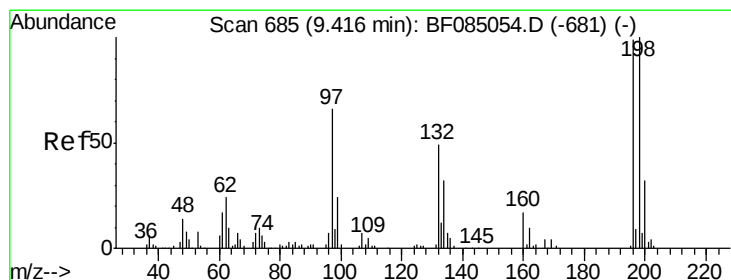
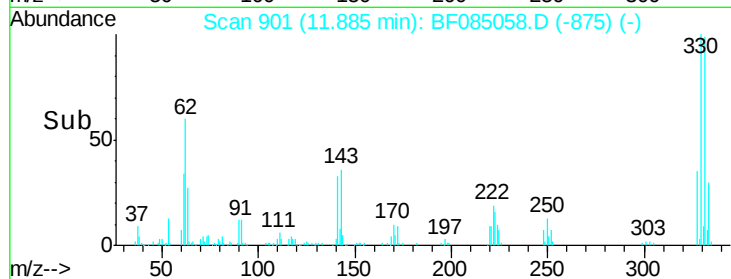
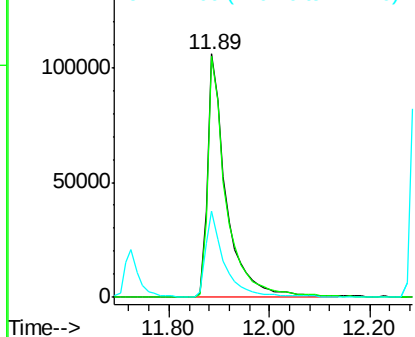
#41
 2,4,6-Tribromophenol
 Concen: 84.17 ng
 RT: 11.89 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BF085058.D
 Acq: 12 Feb 2016 22:10

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:330 Resp: 274736
 Ion Ratio Lower Upper
 330 100
 332 97.6 78.5 117.7
 141 36.2 28.6 42.8

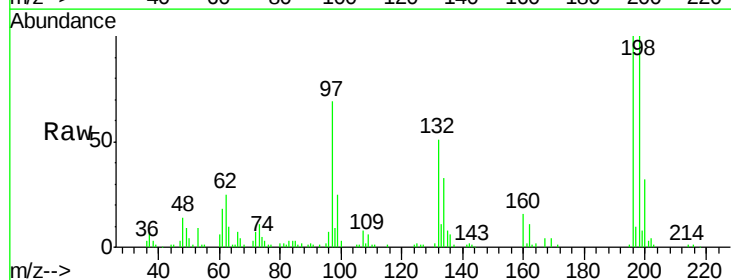


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

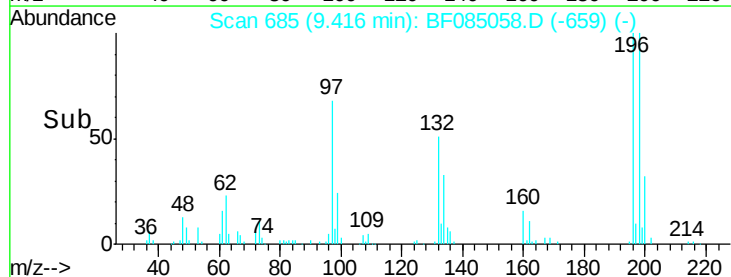
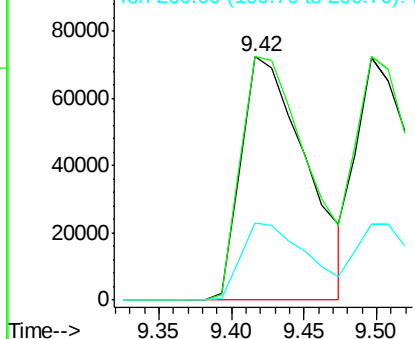


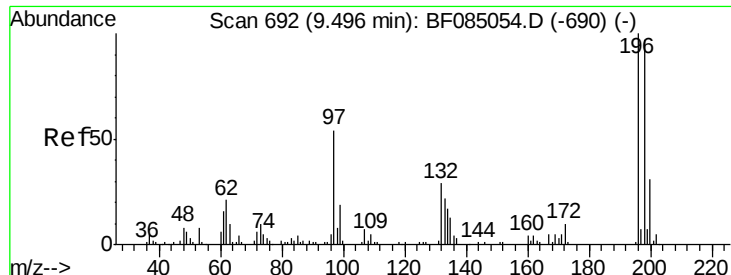
#42
 2,4,6-Trichlorophenol
 Concen: 40.09 ng
 RT: 9.42 min Scan# 685
 Delta R.T. -0.00 min
 Lab File: BF085058.D
 Acq: 12 Feb 2016 22:10

Tgt Ion:196 Resp: 225733
 Ion Ratio Lower Upper
 196 100
 198 100.0 81.0 121.6
 200 31.9 26.3 39.5



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

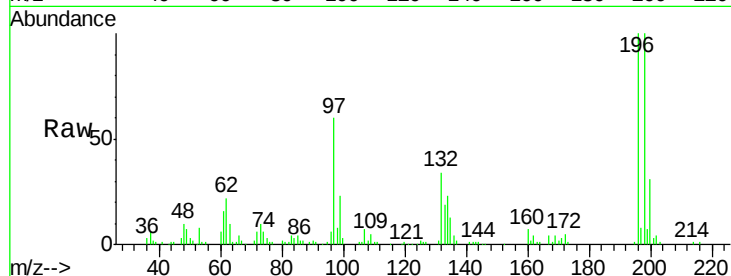




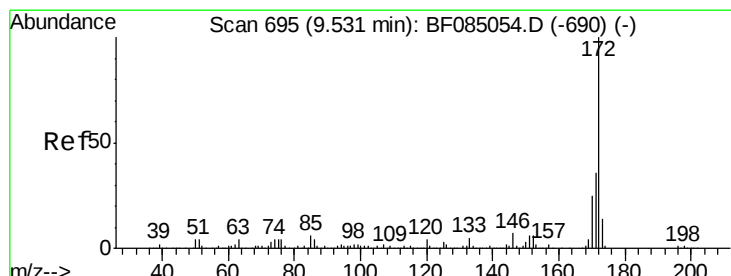
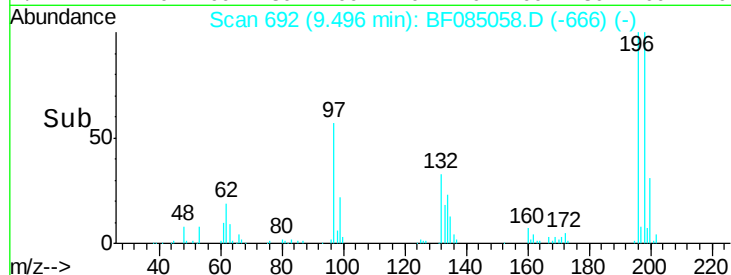
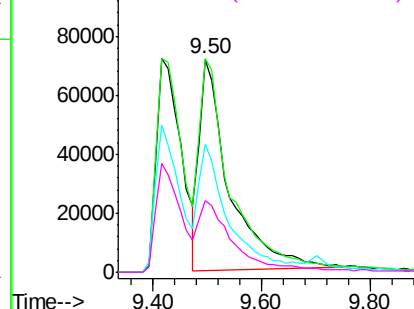
#43
 2,4,5-Trichlorophenol
 Concen: 41.34 ng
 RT: 9.50 min Scan# 692
 Delta R.T. -0.00 min
 Lab File: BF085058.D
 Acq: 12 Feb 2016 22:10

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:196 Resp: 270856
 Ion Ratio Lower Upper
 196 100
 198 100.3 79.7 119.5
 97 60.3 47.0 70.4
 132 33.9 26.4 39.6

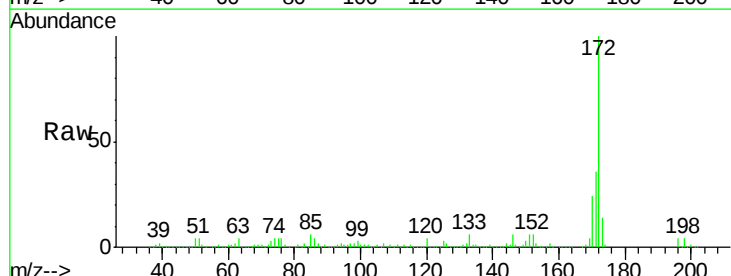


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

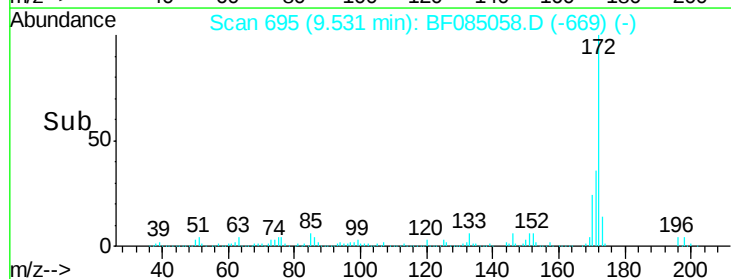
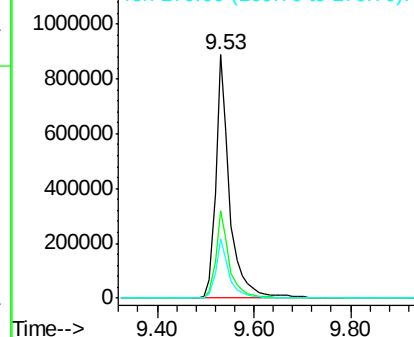


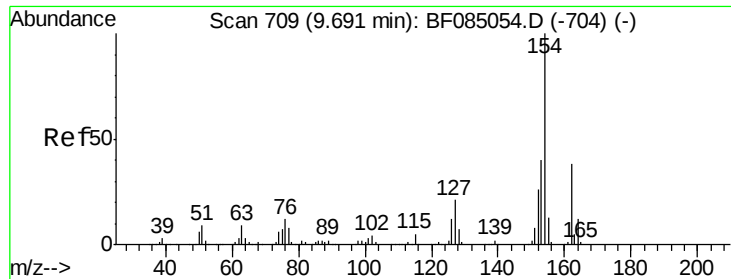
#44
 2-Fluorobiphenyl
 Concen: 81.57 ng
 RT: 9.53 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF085058.D
 Acq: 12 Feb 2016 22:10

Tgt Ion:172 Resp: 1803312
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.1 43.7
 170 24.1 19.6 29.4



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

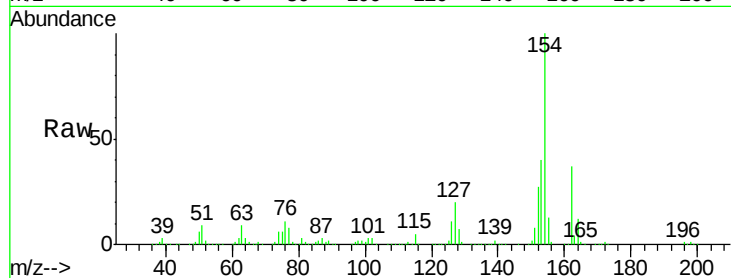




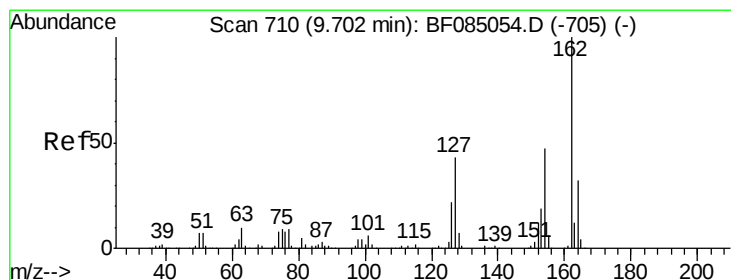
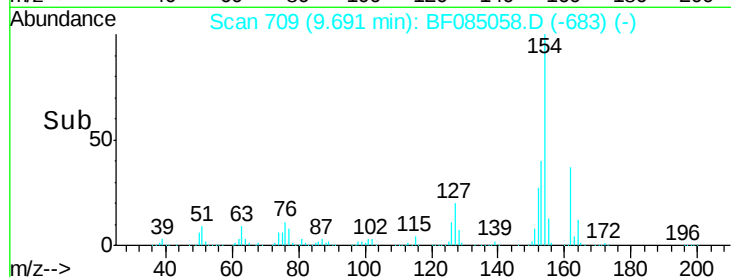
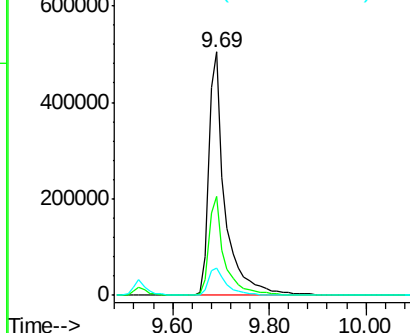
#45
 1,1'-Biphenyl
 Concen: 40.96 ng
 RT: 9.69 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BF085058.D
 Acq: 12 Feb 2016 22:10

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:154 Resp: 1177453
 Ion Ratio Lower Upper
 154 100
 153 40.4 19.9 59.9
 76 11.1 0.0 31.6

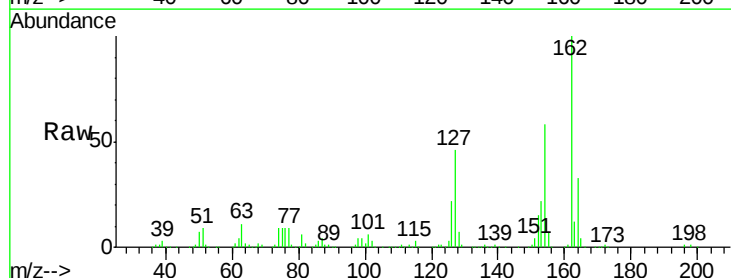


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

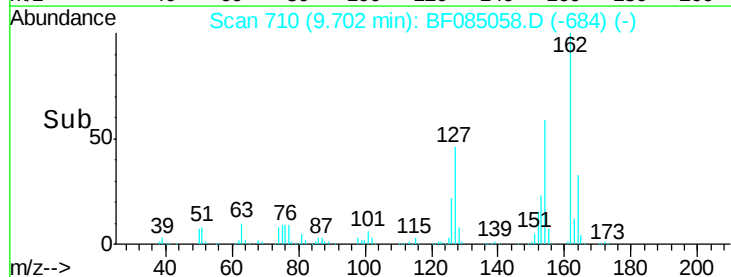
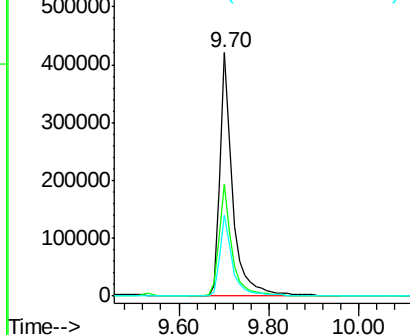


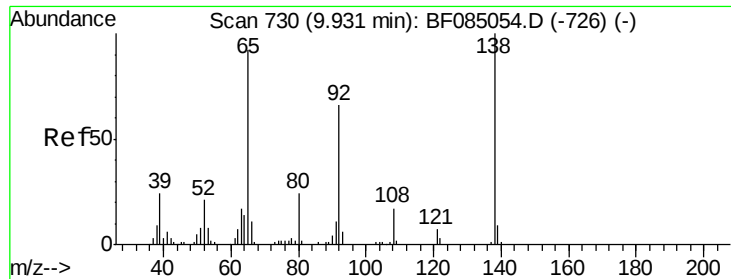
#46
 2-Chloronaphthalene
 Concen: 41.10 ng
 RT: 9.70 min Scan# 710
 Delta R.T. -0.00 min
 Lab File: BF085058.D
 Acq: 12 Feb 2016 22:10

Tgt Ion:162 Resp: 837192
 Ion Ratio Lower Upper
 162 100
 127 45.8 34.8 52.2
 164 33.3 25.8 38.6



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





#47

2-Nitroaniline

Concen: 41.73 ng

RT: 9.93 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

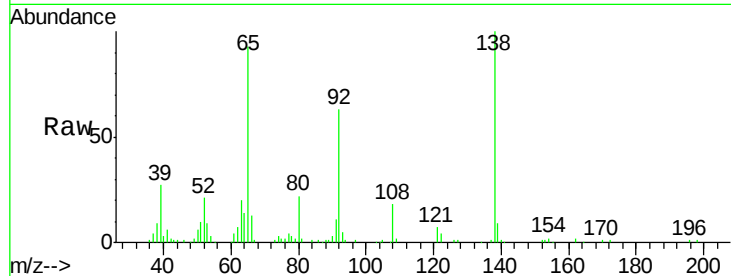
Tgt Ion: 65 Resp: 262381

Ion Ratio Lower Upper

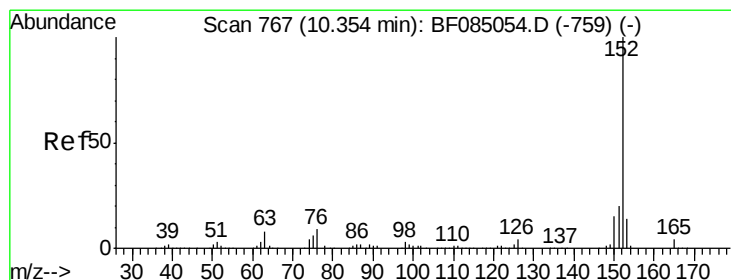
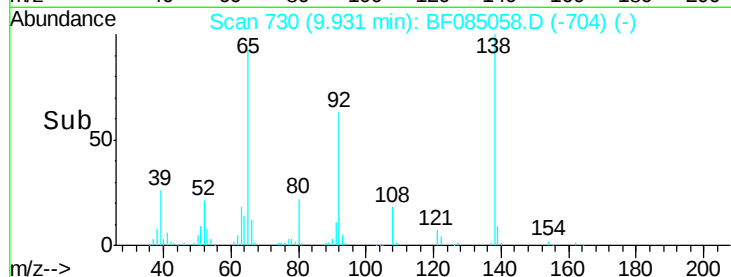
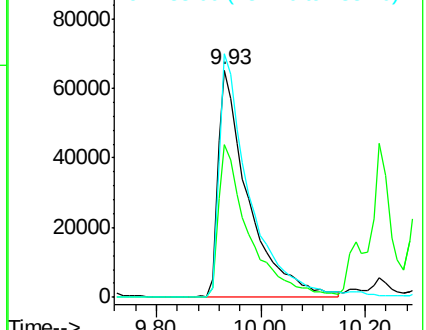
65 100

92 67.1 57.1 85.7

138 107.0 86.8 130.2



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 40.77 ng

RT: 10.35 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

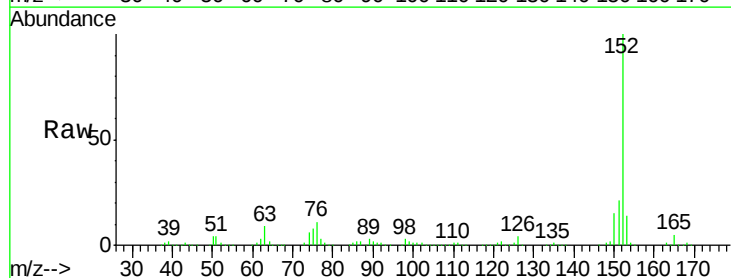
Tgt Ion: 152 Resp: 1318333

Ion Ratio Lower Upper

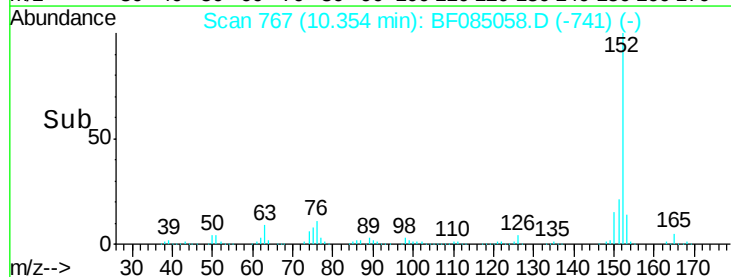
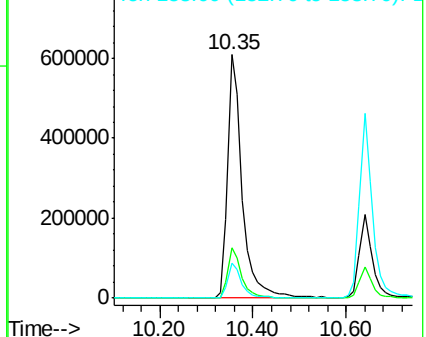
152 100

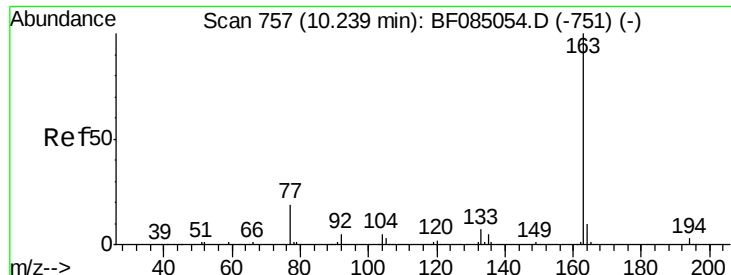
151 20.7 16.0 24.0

153 14.5 11.1 16.7



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

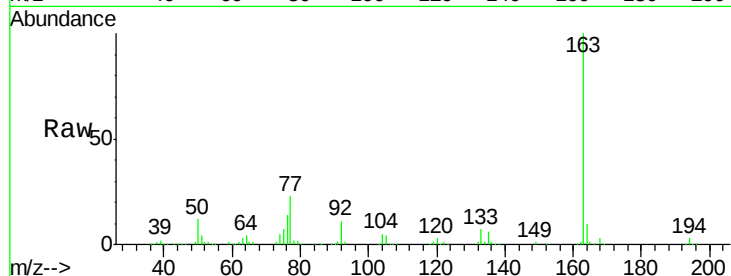




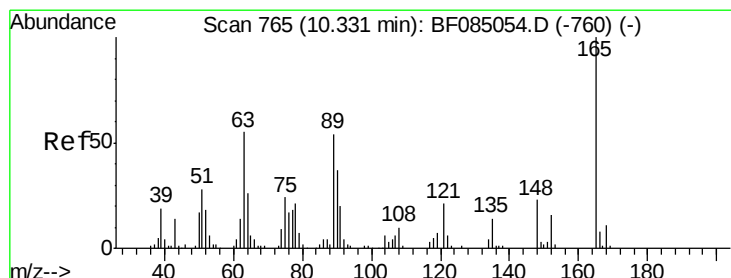
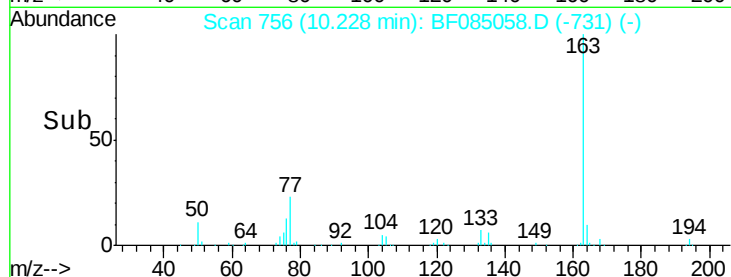
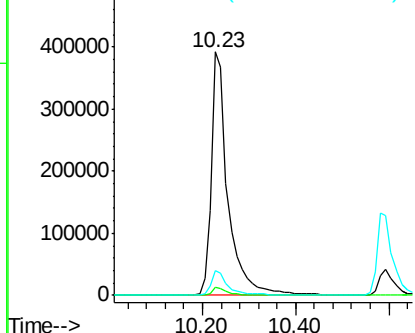
#49
Dimethylphthalate
Concen: 41.50 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF085058.D
Acq: 12 Feb 2016 22:10

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:163 Resp: 983331
Ion Ratio Lower Upper
163 100
194 3.1 2.5 3.7
164 10.4 7.8 11.8

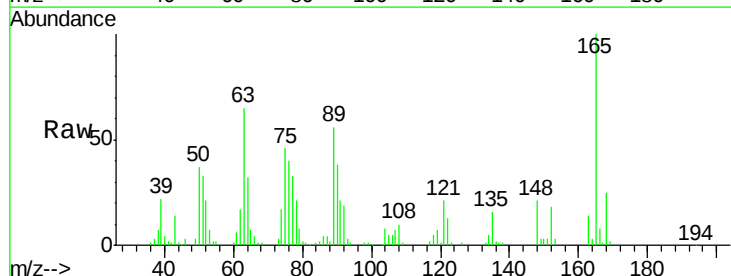


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

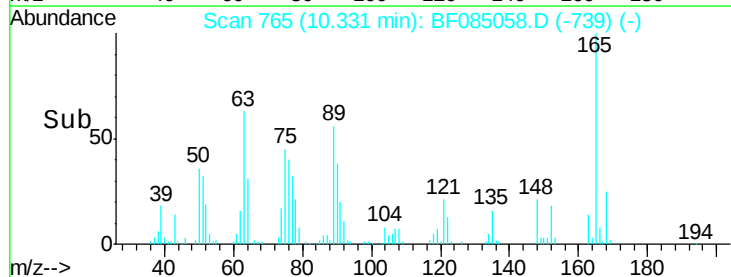
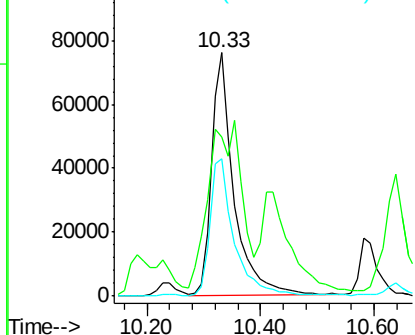


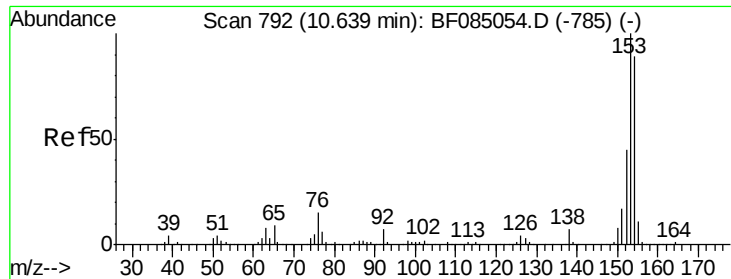
#50
2,6-Dinitrotoluene
Concen: 41.73 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF085058.D
Acq: 12 Feb 2016 22:10

Tgt Ion:165 Resp: 202856
Ion Ratio Lower Upper
165 100
63 65.1 47.5 71.3
89 56.3 42.9 64.3



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: 40.60 ng

RT: 10.64 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

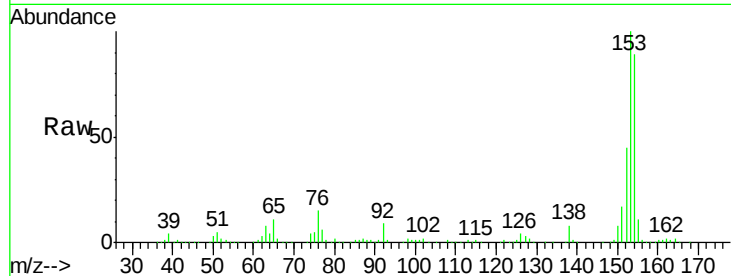
Tgt Ion:154 Resp: 793952

Ion Ratio Lower Upper

154 100

153 112.6 89.5 134.3

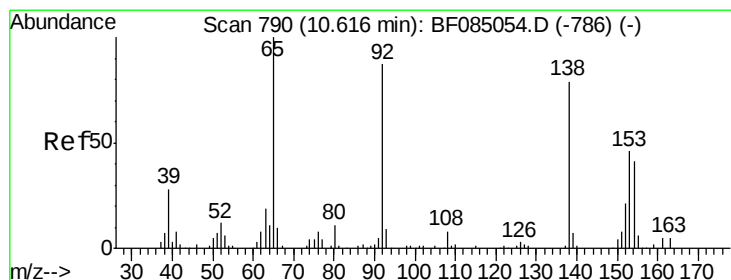
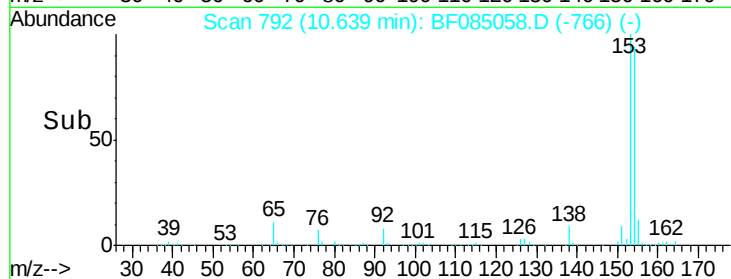
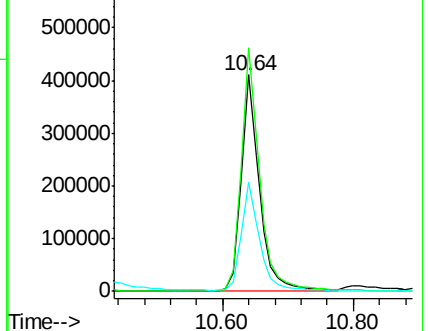
152 50.6 40.7 61.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.92 ng

RT: 10.62 min Scan# 790

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

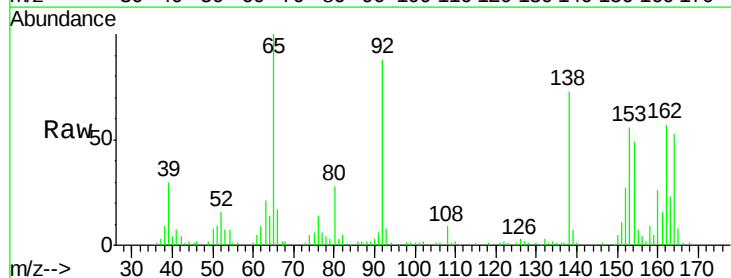
Tgt Ion:138 Resp: 226399

Ion Ratio Lower Upper

138 100

108 12.2 9.1 13.7

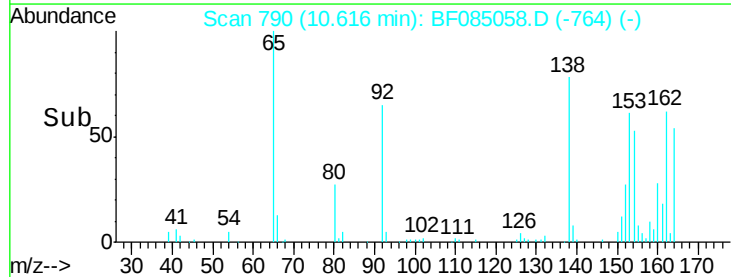
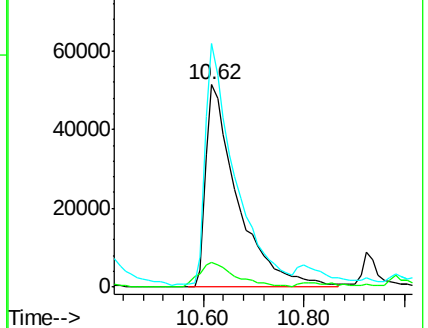
92 120.5 88.9 133.3

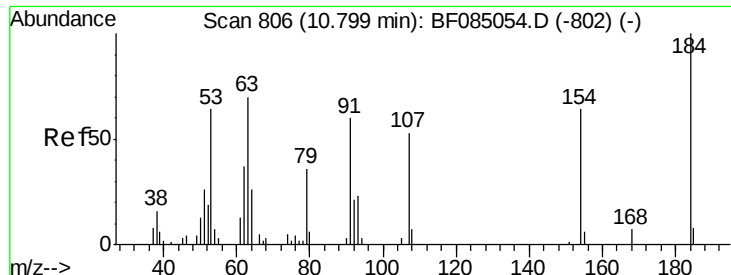


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

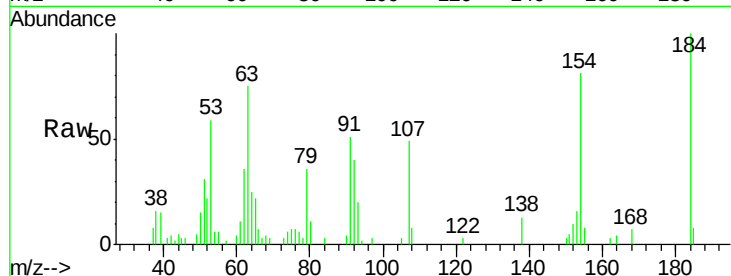




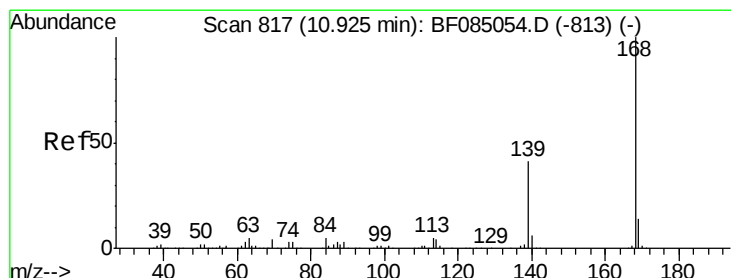
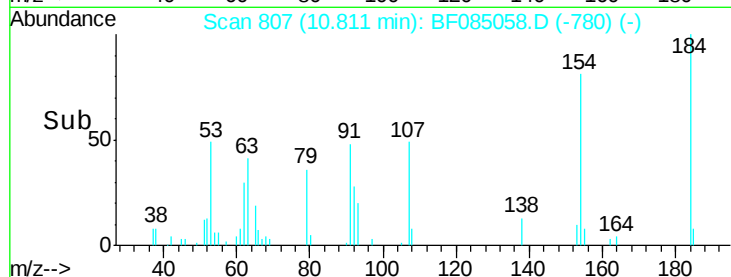
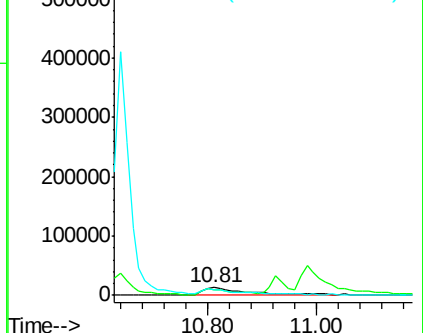
#53
 2,4-Dinitrophenol
 Concen: 41.90 ng
 RT: 10.81 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF085058.D
 Acq: 12 Feb 2016 22:10

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:184 Resp: 77431
 Ion Ratio Lower Upper
 184 100
 63 74.8 60.6 90.8
 154 81.5 70.2 105.2

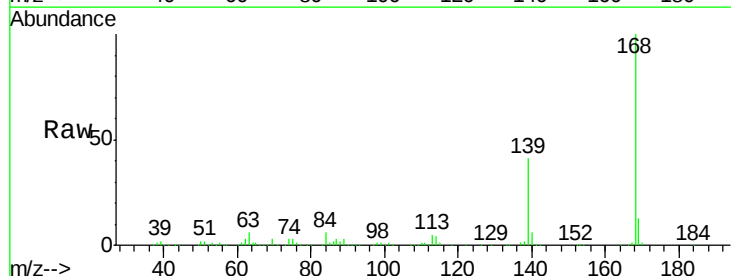


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

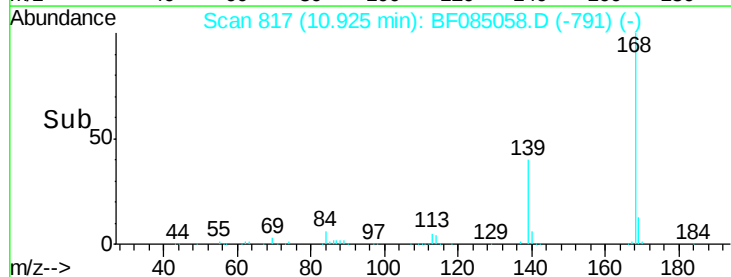
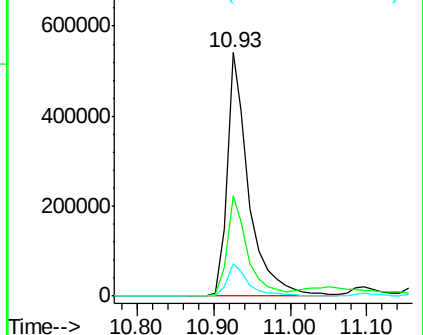


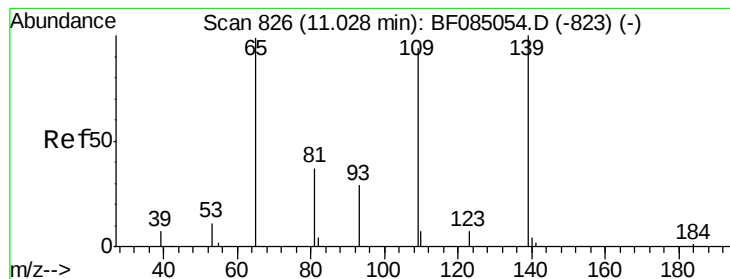
#54
 Dibenzofuran
 Concen: 41.22 ng
 RT: 10.93 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF085058.D
 Acq: 12 Feb 2016 22:10

Tgt Ion:168 Resp: 1078130
 Ion Ratio Lower Upper
 168 100
 139 41.2 33.0 49.4
 169 13.2 10.9 16.3



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: 40.35 ng

RT: 11.05 min Scan# 828

Delta R.T. 0.02 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

Instrument :

BNA_F

ClientSampled :

DFTPP

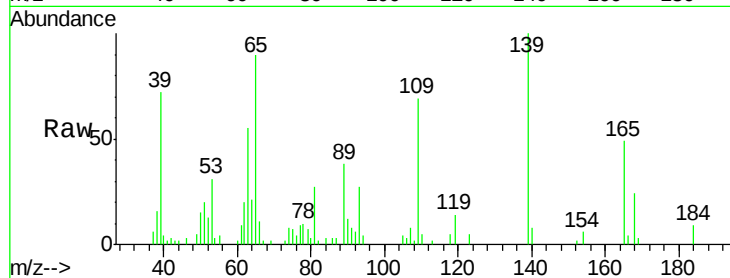
Tgt Ion:139 Resp: 139822

Ion Ratio Lower Upper

139 100

109 68.7 48.7 88.7

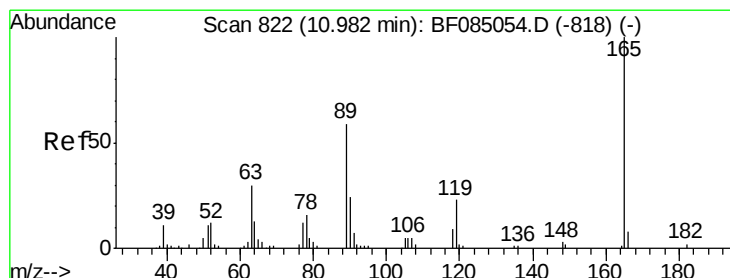
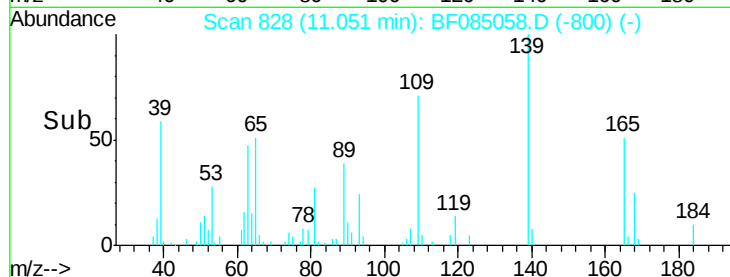
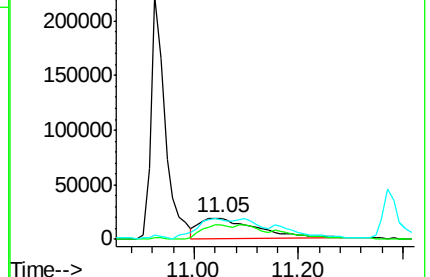
65 90.2 78.8 118.8



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



#56

2,4-Dinitrotoluene

Concen: 43.08 ng

RT: 10.98 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

Tgt Ion:165 Resp: 285295

Ion Ratio Lower Upper

165 100

63 48.0 36.6 55.0

89 72.4 54.4 81.6

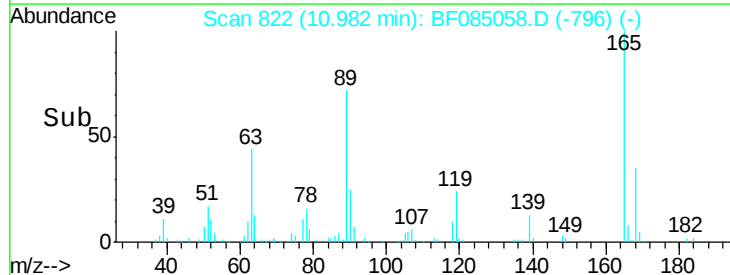
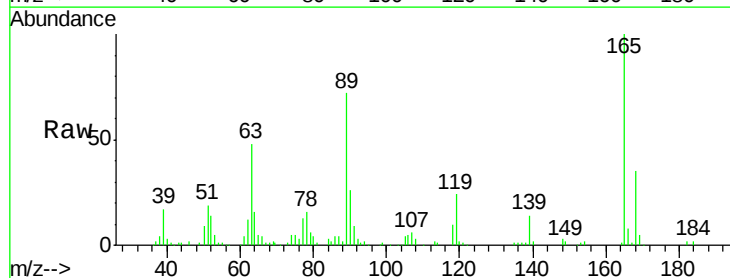
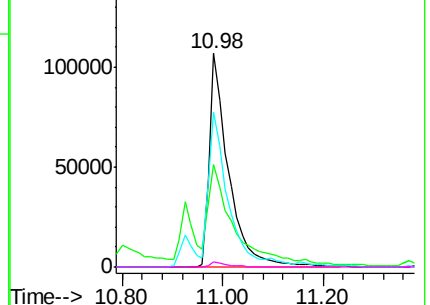
182 2.2 1.6 2.4

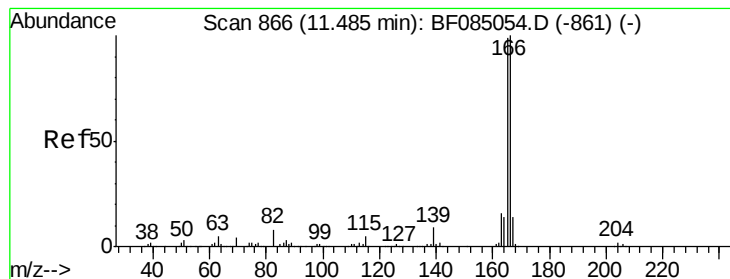
Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.13 ng

RT: 11.49 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

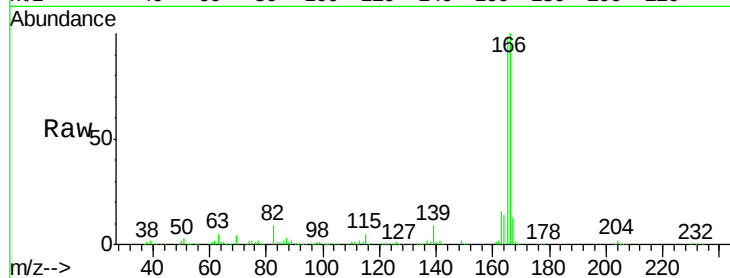
Tgt Ion:166 Resp: 922655

Ion Ratio Lower Upper

166 100

165 97.5 78.9 118.3

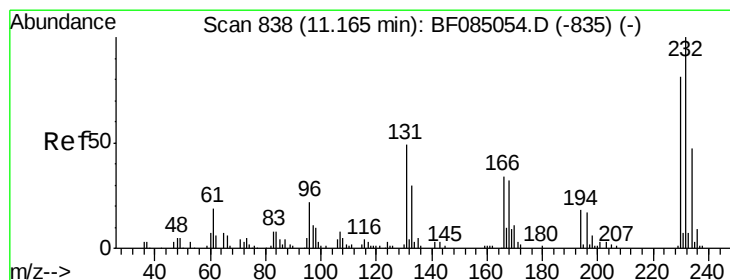
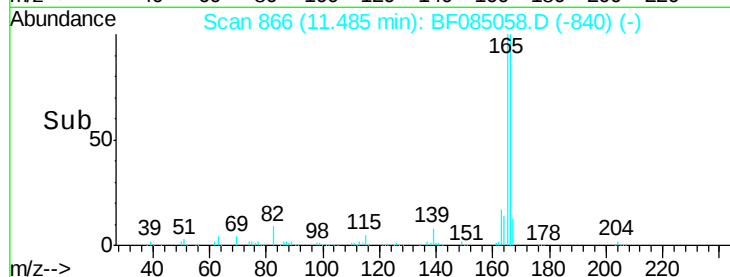
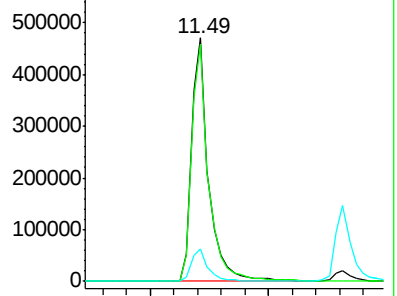
167 13.1 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.47 ng

RT: 11.17 min Scan# 838

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

Tgt Ion:232 Resp: 230421

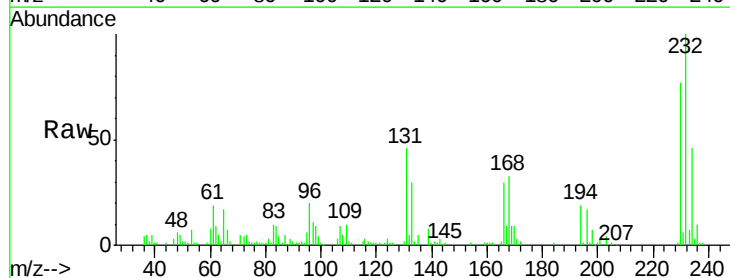
Ion Ratio Lower Upper

232 100

131 46.8 39.7 59.5

130 2.2 1.8 2.8

166 30.0 24.2 36.2

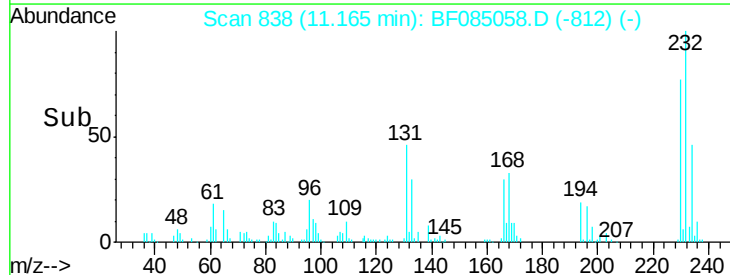
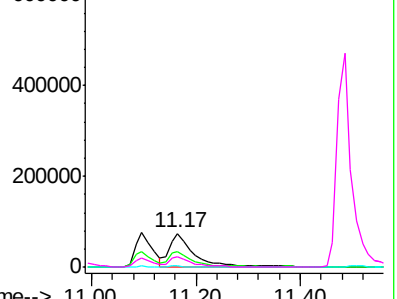


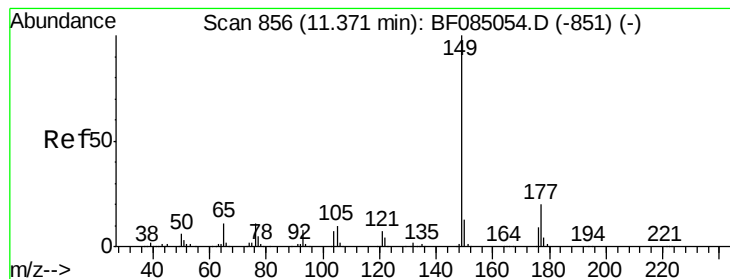
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.05 ng

RT: 11.37 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

Instrument :

BNA_F

ClientSampled :

DFTPP

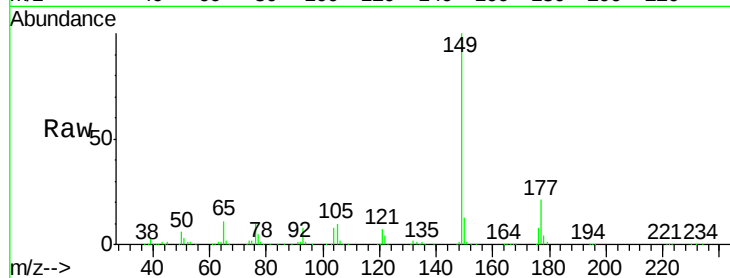
Tgt Ion:149 Resp: 963840

Ion Ratio Lower Upper

149 100

177 21.5 16.4 24.6

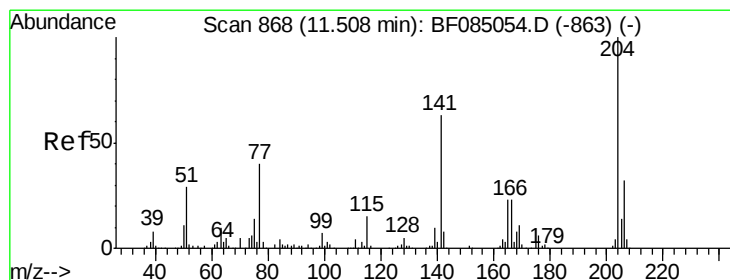
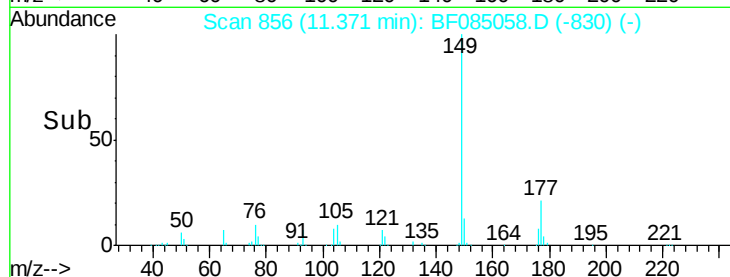
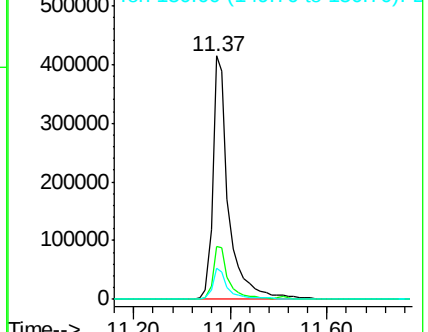
150 12.9 10.2 15.4



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: 40.73 ng

RT: 11.51 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

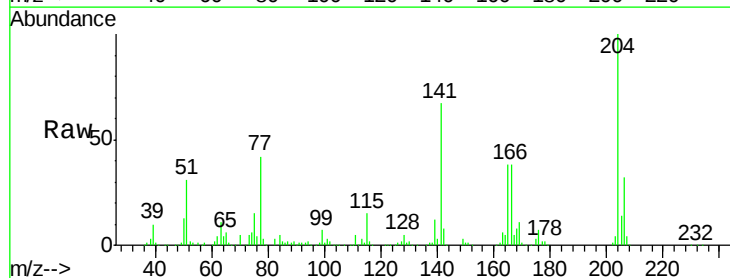
Tgt Ion:204 Resp: 437805

Ion Ratio Lower Upper

204 100

206 32.5 25.8 38.6

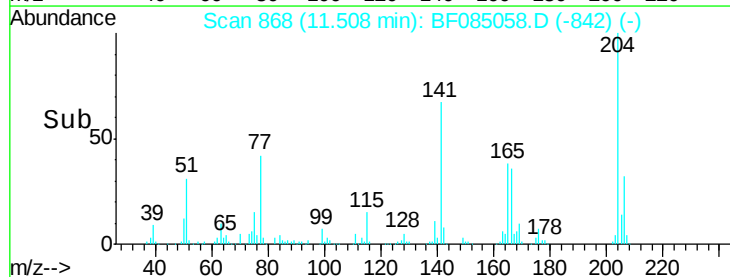
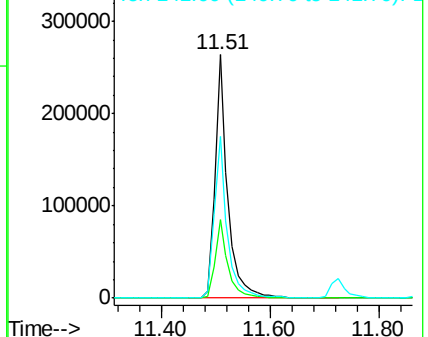
141 66.6 50.5 75.7

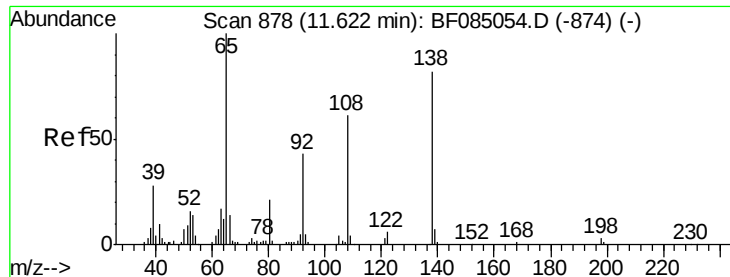


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

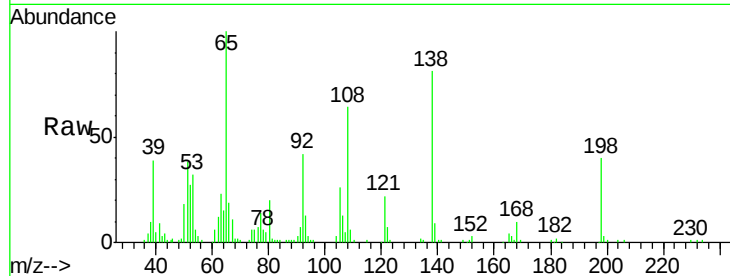




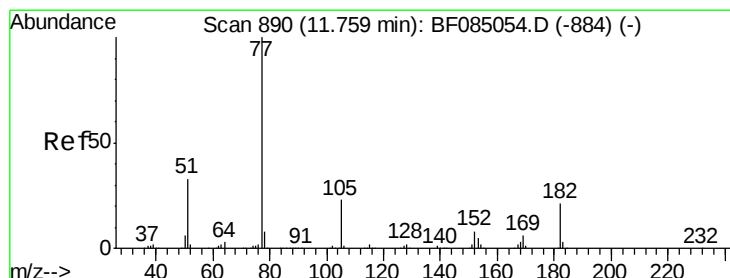
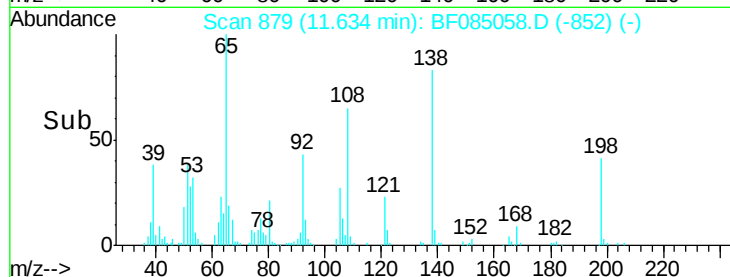
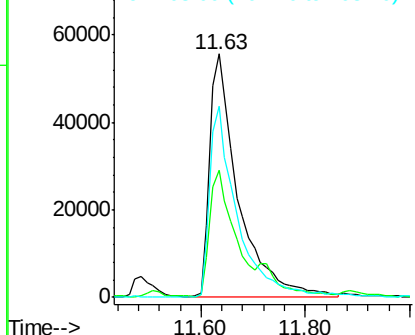
#61
4-Nitroaniline
Concen: 42.85 ng
RT: 11.63 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF085058.D
Acq: 12 Feb 2016 22:10

Instrument :
BNA_F
ClientSampled :
DFTPP

Tgt Ion: 138 Resp: 212645
Ion Ratio Lower Upper
138 100
92 52.1 32.6 72.6
108 78.2 54.6 94.6

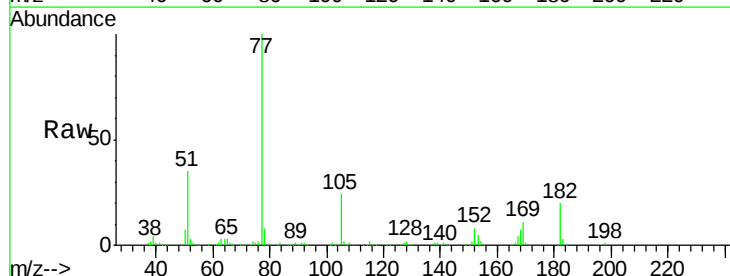


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

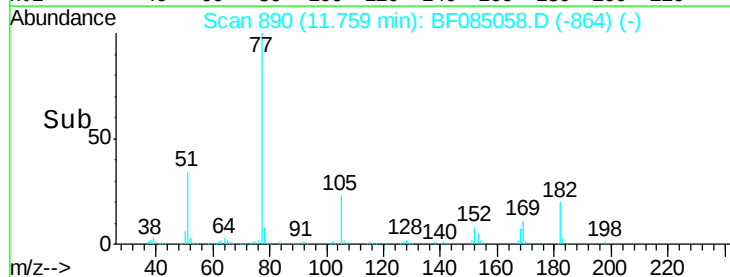
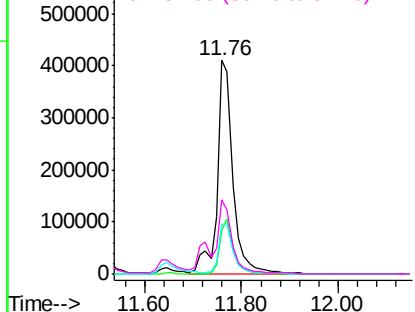


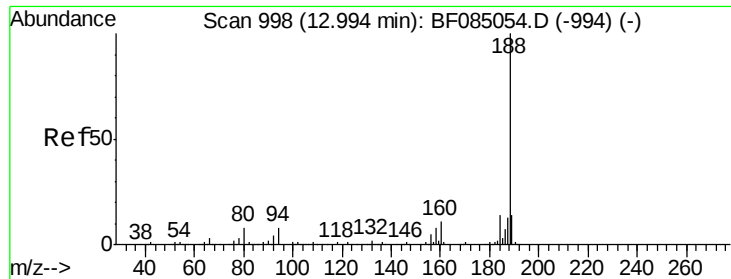
#62
Azobenzene
Concen: 41.15 ng
RT: 11.76 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF085058.D
Acq: 12 Feb 2016 22:10

Tgt Ion: 77 Resp: 930924
Ion Ratio Lower Upper
77 100
182 20.4 1.3 41.3
105 23.5 4.2 44.2
51 34.7 13.5 53.5



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

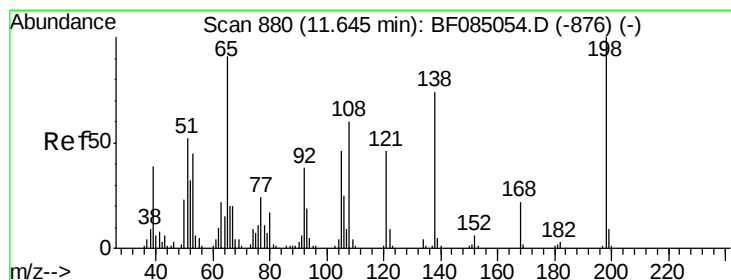
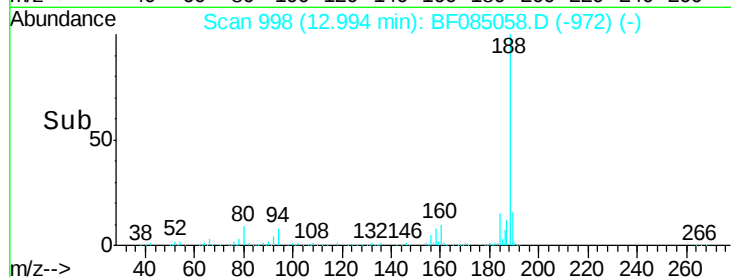
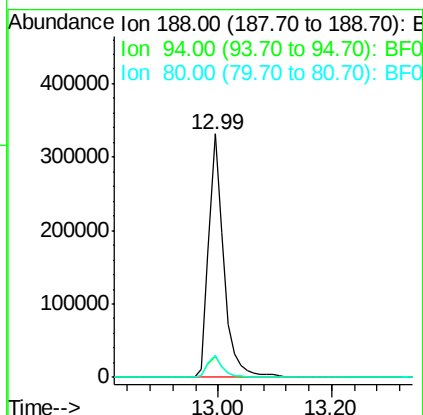
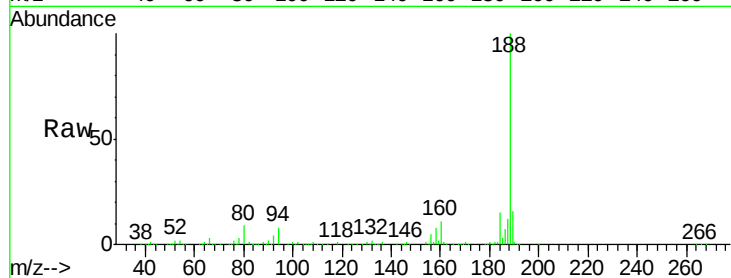




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.99 min Scan# 998
Delta R.T. -0.00 min
Lab File: BF085058.D
Acq: 12 Feb 2016 22:10

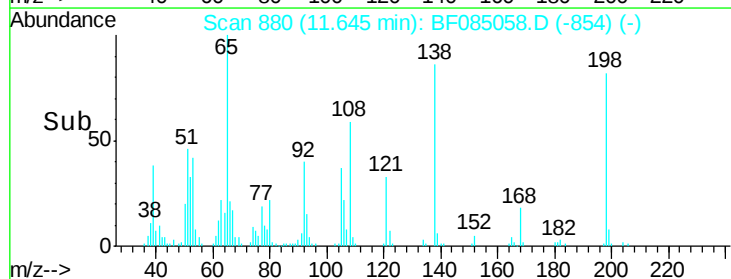
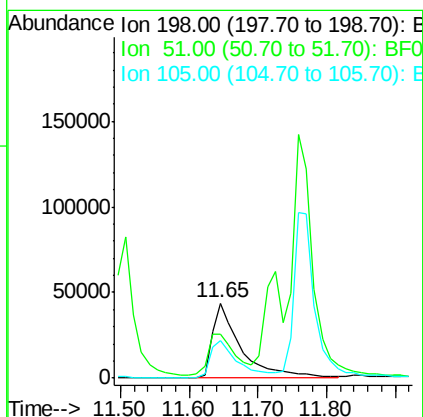
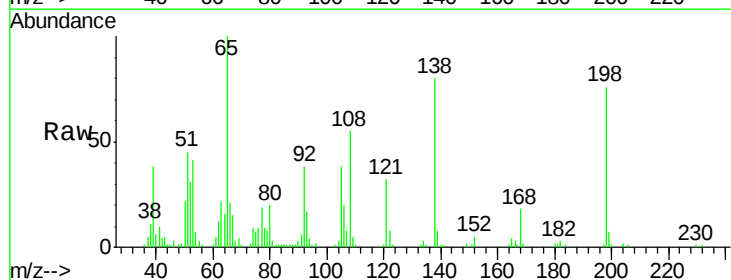
Instrument :
BNA_F
ClientSampleId :
DFTPP

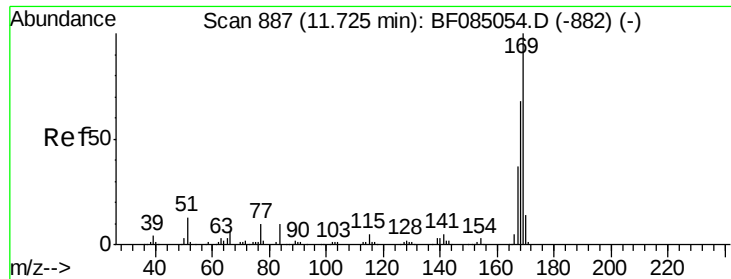
Tgt Ion:188 Resp: 591666
Ion Ratio Lower Upper
188 100
94 8.4 6.2 9.2
80 9.0 6.6 9.8



#64
4,6-Dinitro-2-methylphenol
Concen: 38.67 ng
RT: 11.65 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF085058.D
Acq: 12 Feb 2016 22:10

Tgt Ion:198 Resp: 128190
Ion Ratio Lower Upper
198 100
51 59.2 34.5 74.5
105 49.6 26.2 66.2





#65

n-Nitrosodiphenylamine

Concen: 40.30 ng

RT: 11.73 min Scan# 887

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

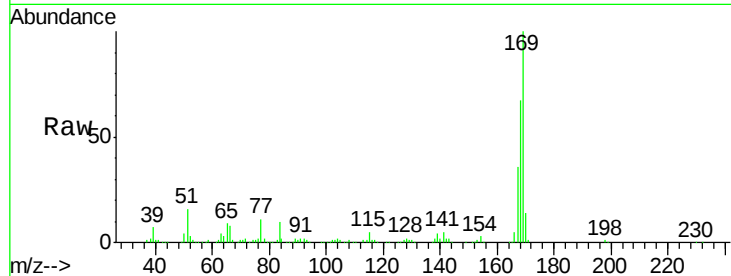
Tgt Ion:169 Resp: 757148

Ion Ratio Lower Upper

169 100

168 67.1 54.8 82.2

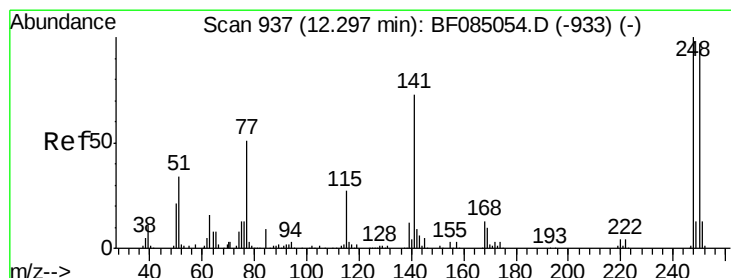
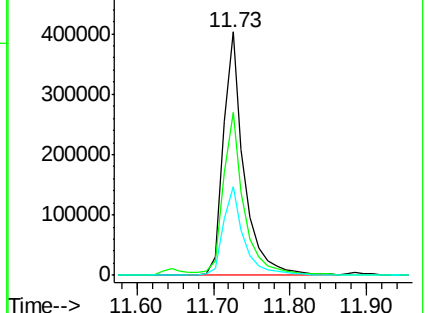
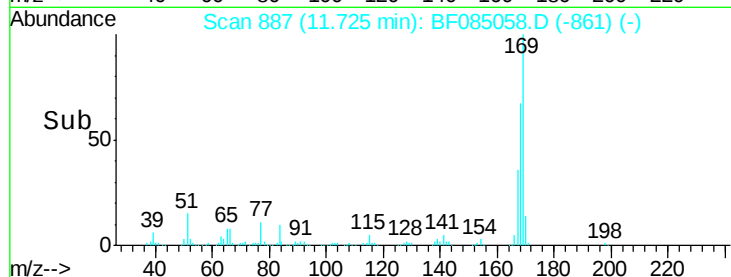
167 36.4 29.8 44.8



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: 40.71 ng

RT: 12.30 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

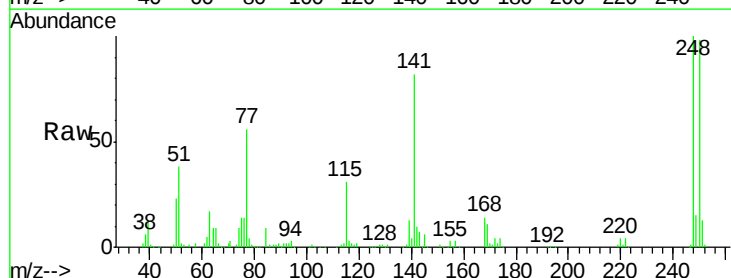
Tgt Ion:248 Resp: 268269

Ion Ratio Lower Upper

248 100

250 98.2 77.5 116.3

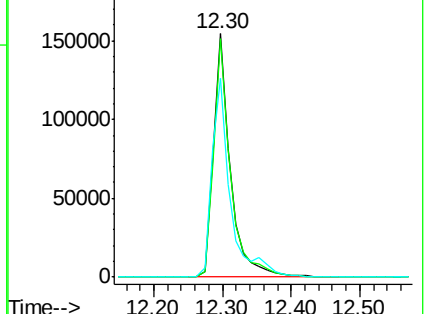
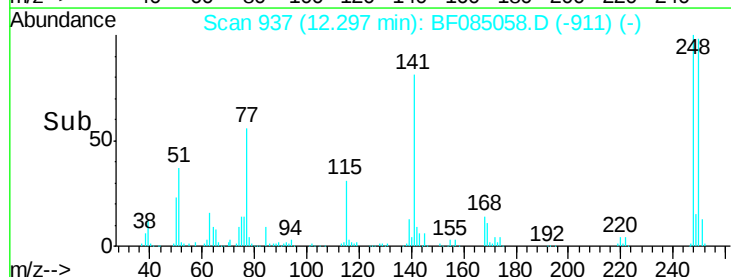
141 81.7 58.2 87.4

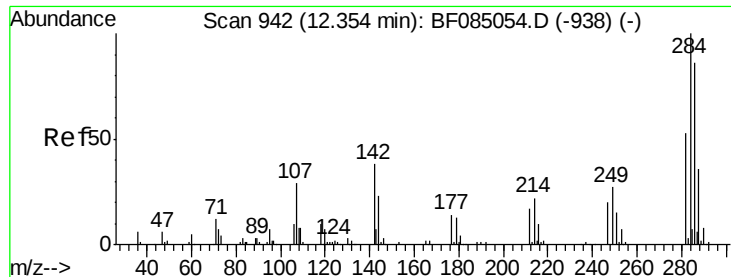


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

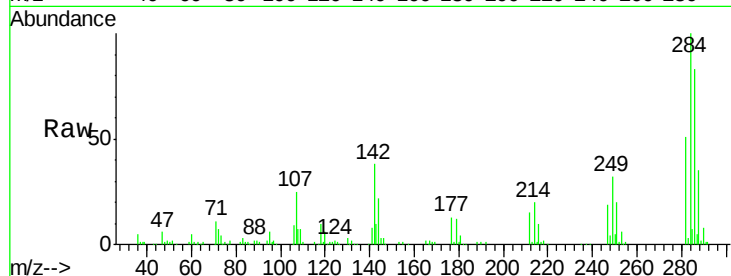




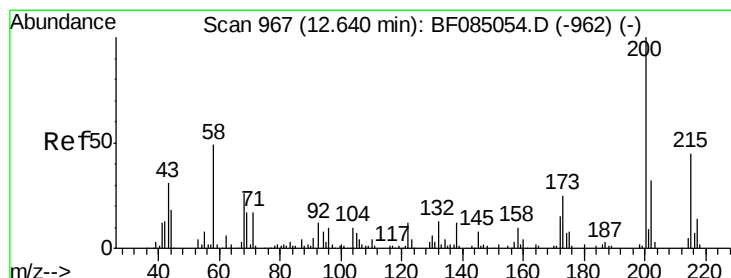
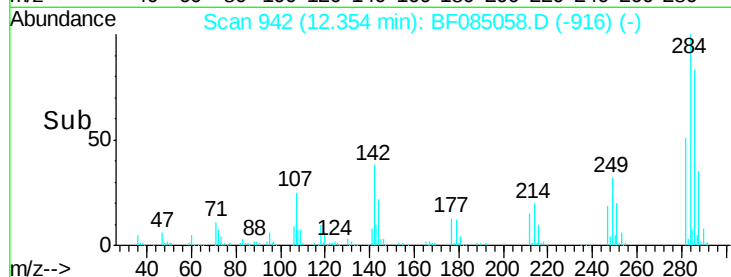
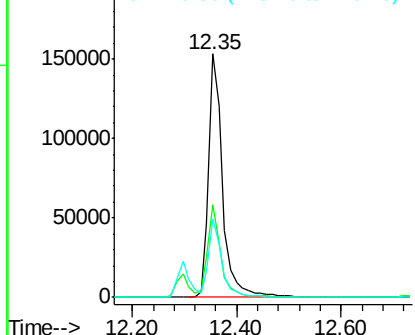
#67
Hexachlorobenzene
Concen: 40.62 ng
RT: 12.35 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF085058.D
Acq: 12 Feb 2016 22:10

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 284 Resp: 286236
Ion Ratio Lower Upper
284 100
142 38.1 33.5 50.3
249 32.1 27.4 41.2

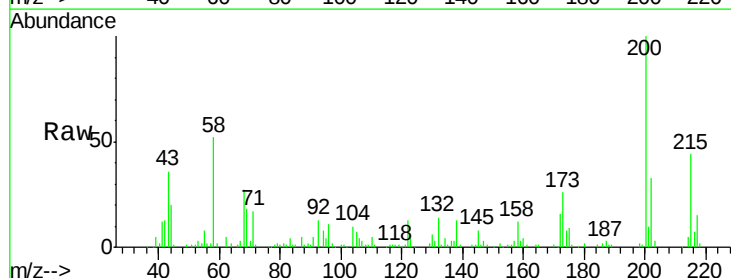


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

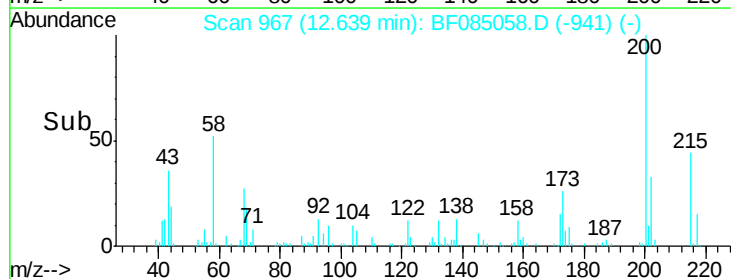
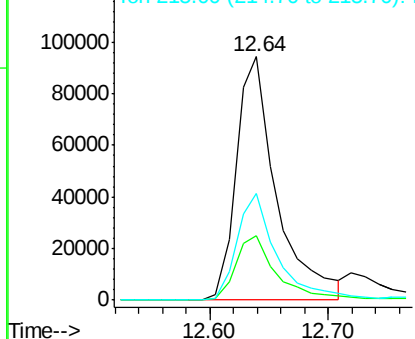


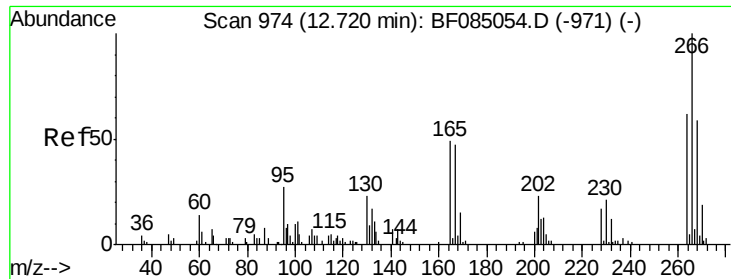
#68
Atrazine
Concen: 40.92 ng
RT: 12.64 min Scan# 967
Delta R.T. -0.00 min
Lab File: BF085058.D
Acq: 12 Feb 2016 22:10

Tgt Ion: 200 Resp: 222786
Ion Ratio Lower Upper
200 100
173 26.3 4.7 44.7
215 44.0 24.8 64.8



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

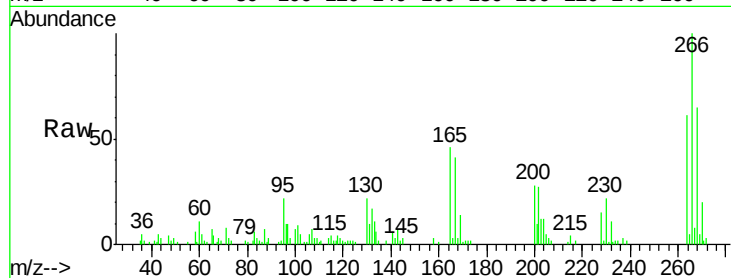




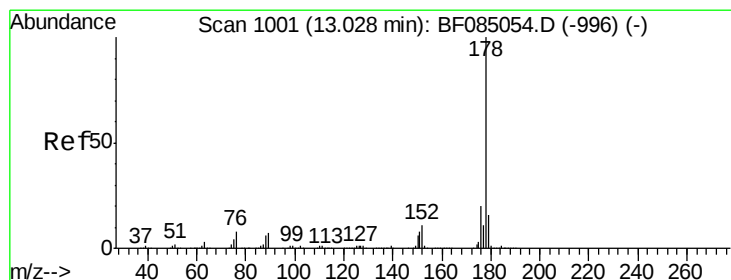
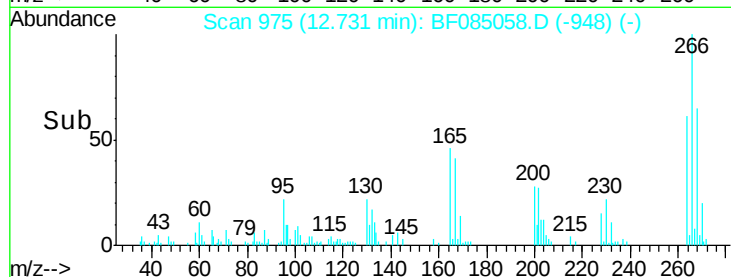
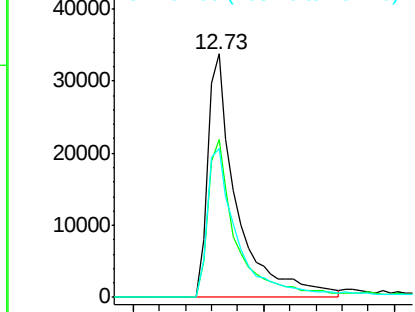
#69
 Pentachlorophenol
 Concen: 37.35 ng
 RT: 12.73 min Scan# 975
 Delta R.T. 0.01 min
 Lab File: BF085058.D
 Acq: 12 Feb 2016 22:10

Instrument :
 BNA_F
 ClientSampled :
 DFTPP

Tgt Ion:266 Resp: 105466
 Ion Ratio Lower Upper
 266 100
 268 64.7 47.3 70.9
 264 61.4 49.8 74.6

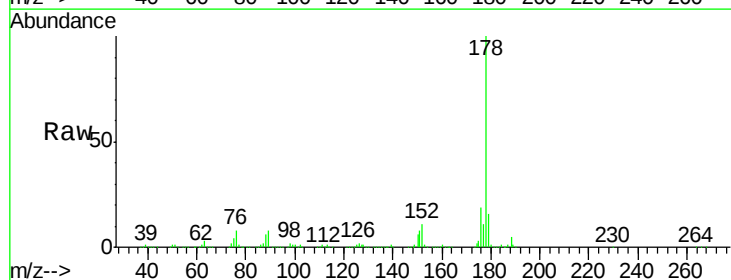


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

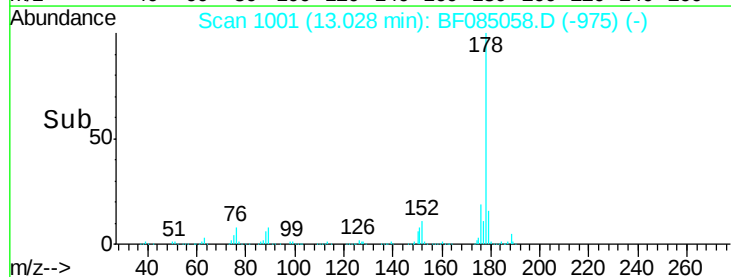
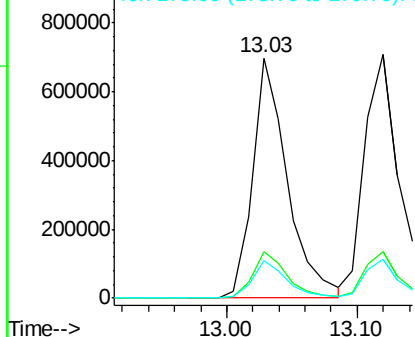


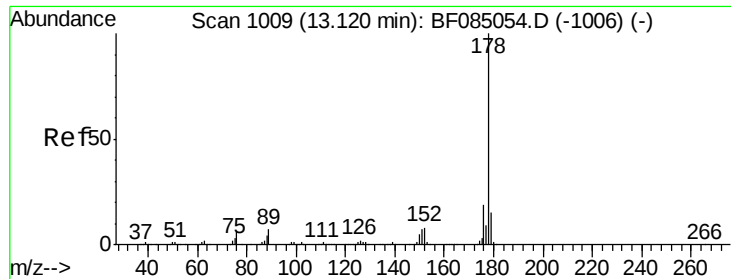
#70
 Phenanthrene
 Concen: 39.71 ng
 RT: 13.03 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BF085058.D
 Acq: 12 Feb 2016 22:10

Tgt Ion:178 Resp: 1295479
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.9 23.9
 179 15.8 13.1 19.7



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

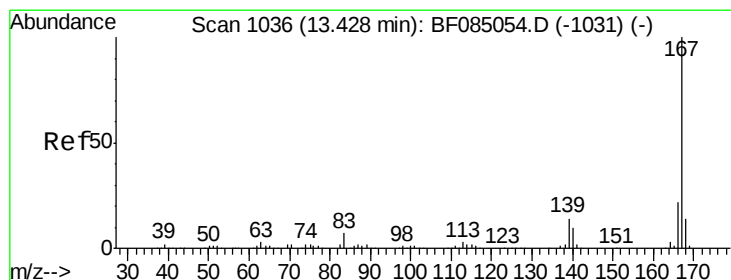
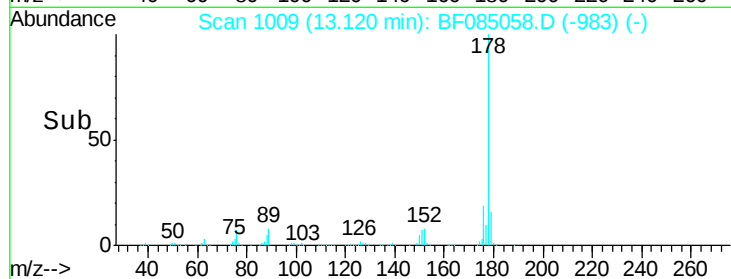
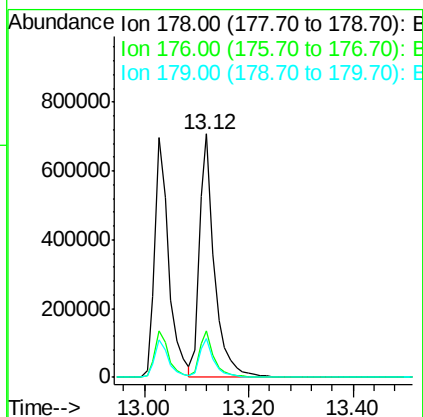
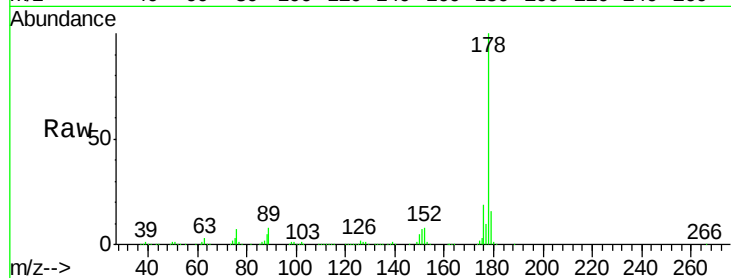




#71
 Anthracene
 Concen: 41.25 ng
 RT: 13.12 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF085058.D
 Acq: 12 Feb 2016 22:10

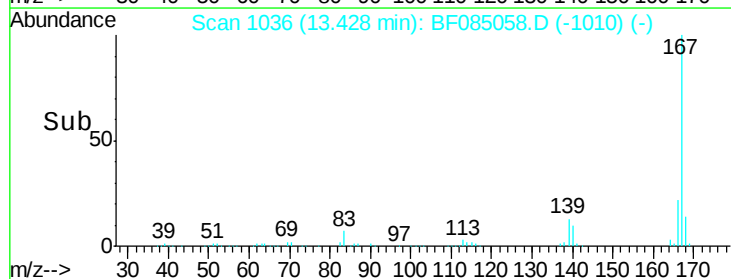
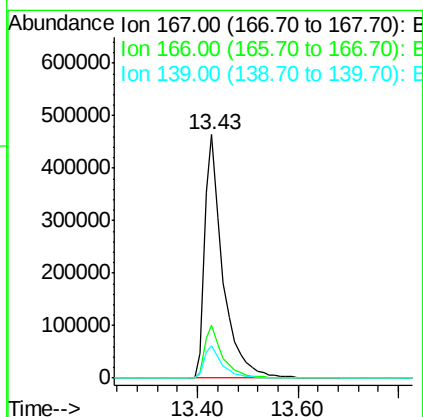
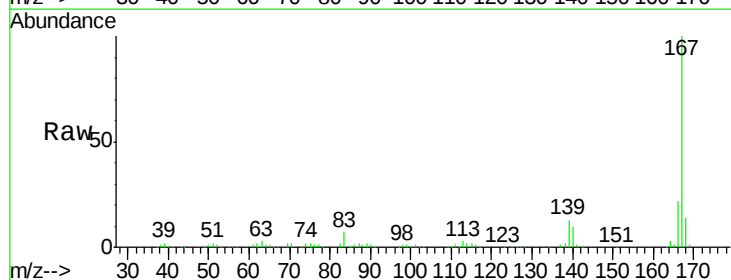
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

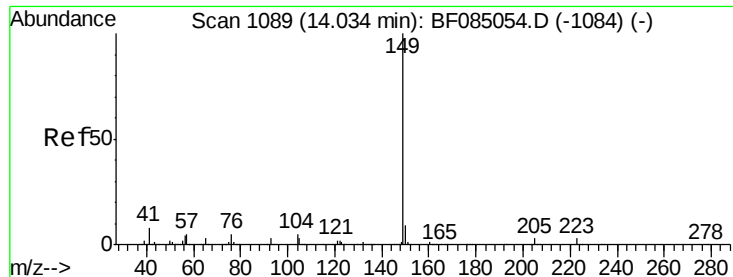
Tgt Ion:178 Resp: 1406390
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.8 22.2
 179 15.8 12.2 18.2



#72
 Carbazole
 Concen: 41.07 ng
 RT: 13.43 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF085058.D
 Acq: 12 Feb 2016 22:10

Tgt Ion:167 Resp: 1159348
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 13.3 11.0 16.6

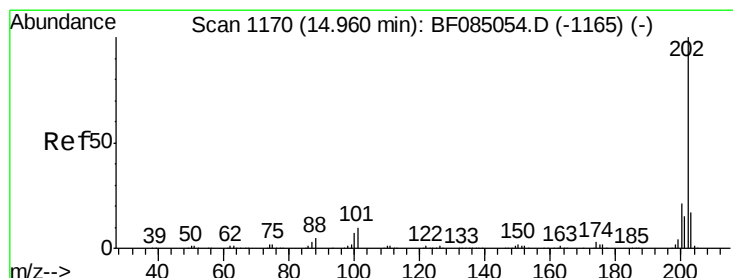
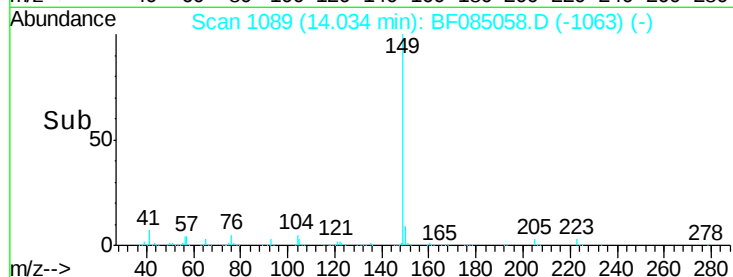
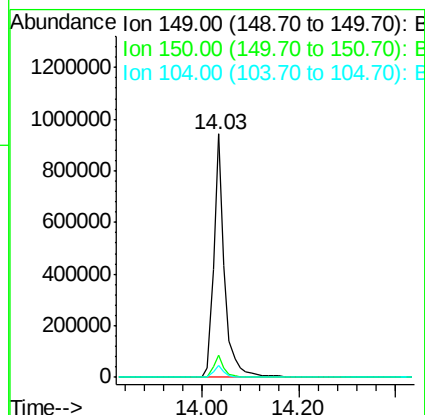
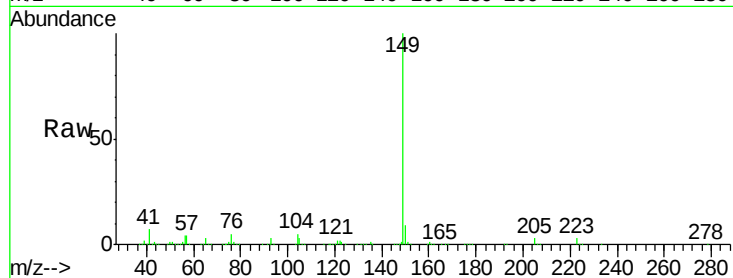




#73
Di-n-butylphthalate
Concen: 40.22 ng
RT: 14.03 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BF085058.D
Acq: 12 Feb 2016 22:10

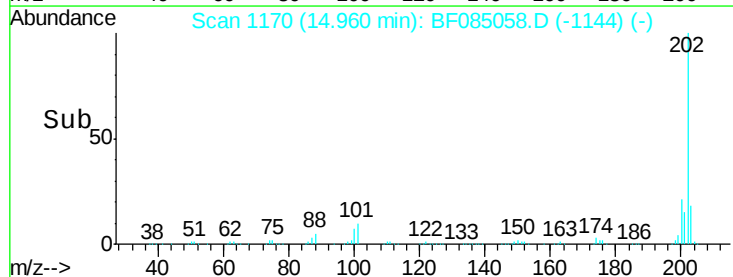
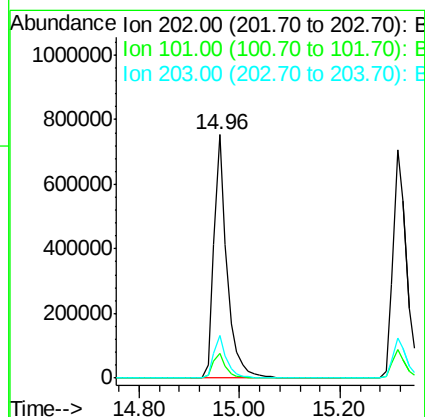
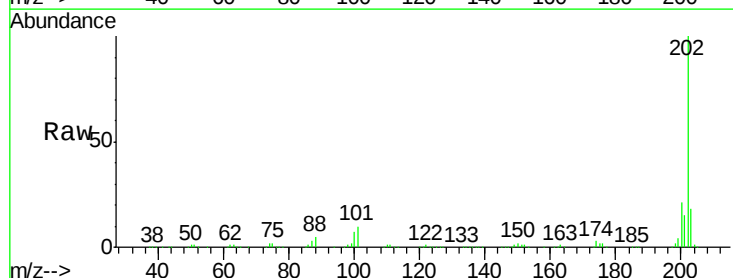
Instrument :
BNA_F
ClientSampleId :
DFTPP

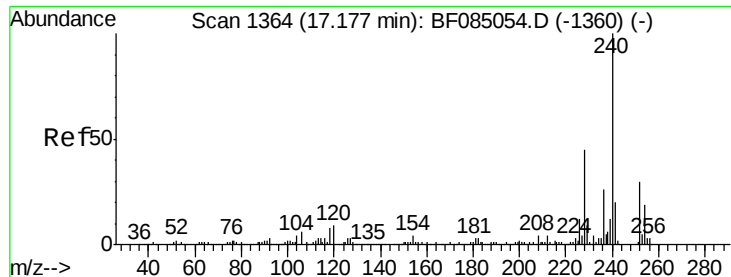
Tgt Ion:149 Resp: 1490114
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 5.0 4.2 6.2



#74
Fluoranthene
Concen: 41.62 ng
RT: 14.96 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF085058.D
Acq: 12 Feb 2016 22:10

Tgt Ion:202 Resp: 1352691
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.8
203 17.7 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 17.18 min Scan# 1364

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

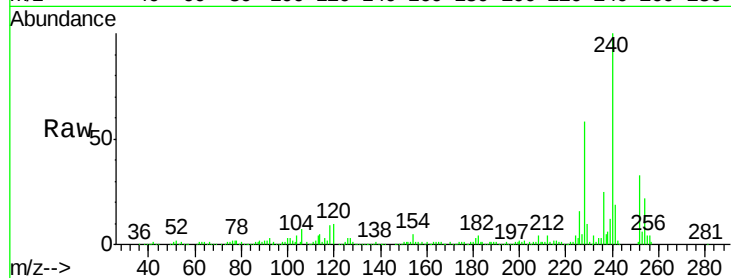
Tgt Ion:240 Resp: 414257

Ion Ratio Lower Upper

240 100

120 9.6 7.0 10.6

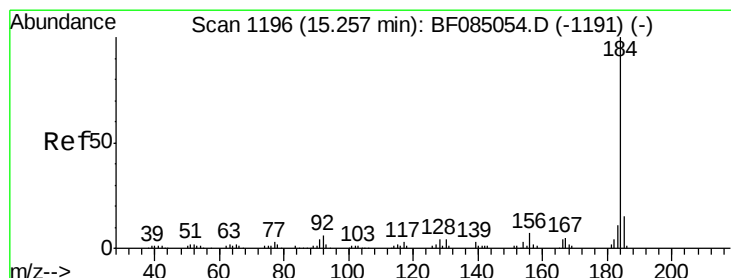
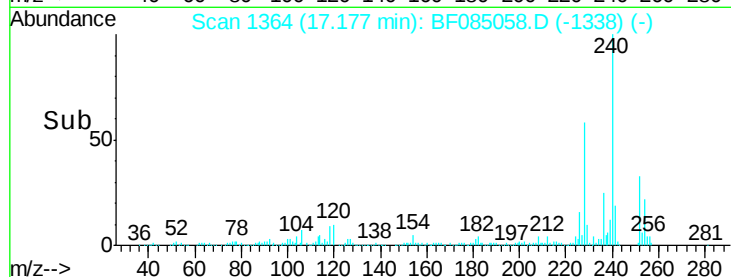
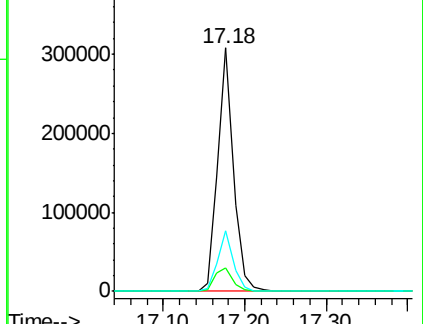
236 24.7 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.35 ng

RT: 15.26 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

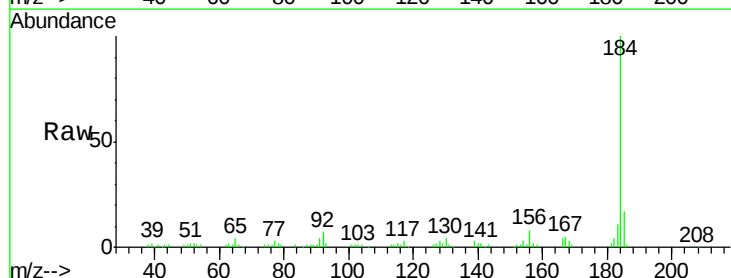
Tgt Ion:184 Resp: 296970

Ion Ratio Lower Upper

184 100

185 17.5 11.8 17.8

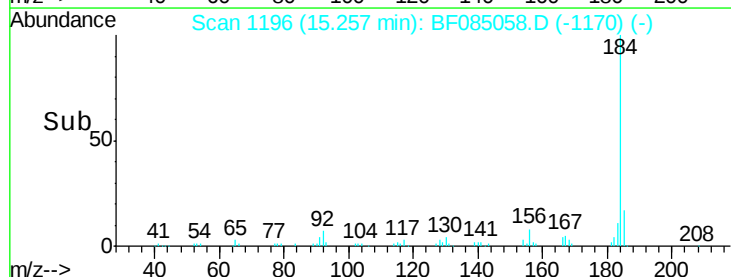
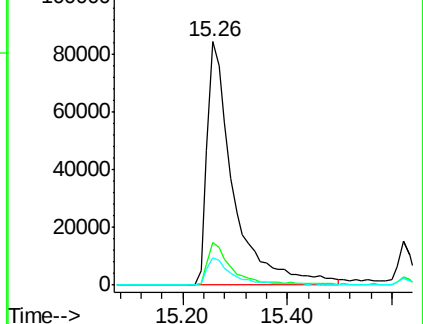
183 11.0 8.6 12.8

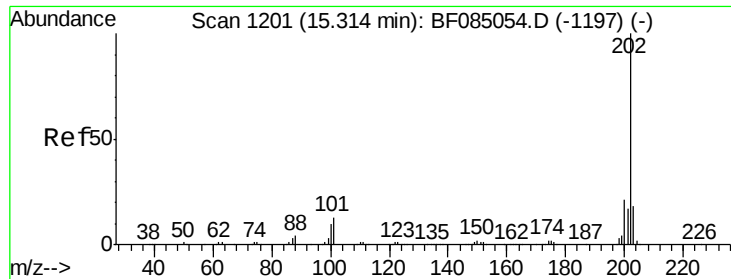


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

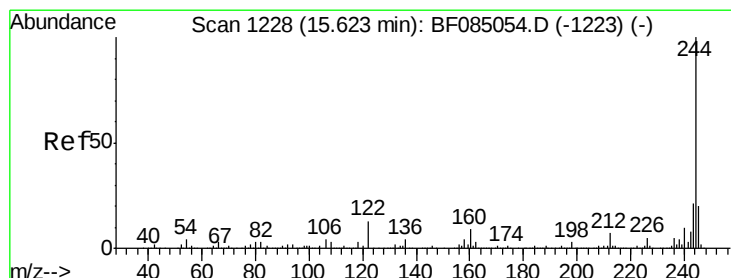
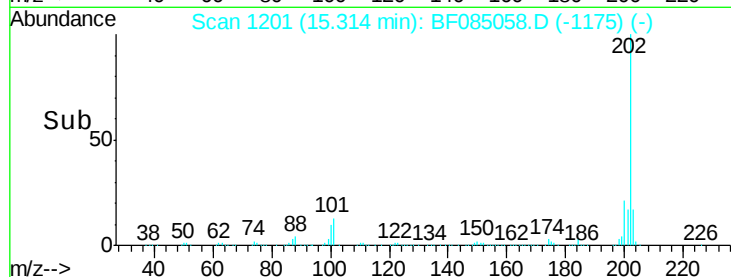
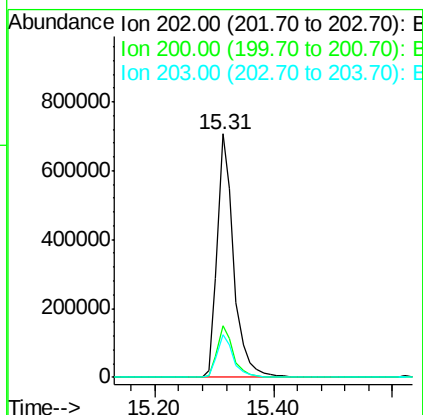
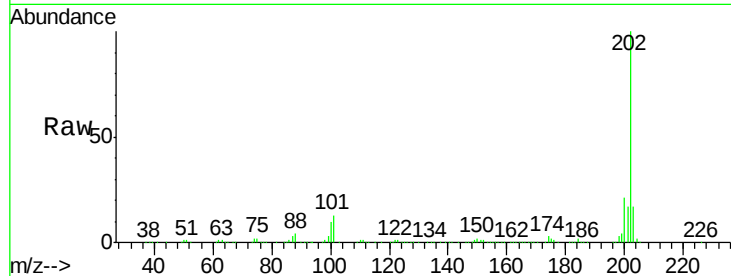




#77
 Pyrene
 Concen: 40.82 ng
 RT: 15.31 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF085058.D
 Acq: 12 Feb 2016 22:10

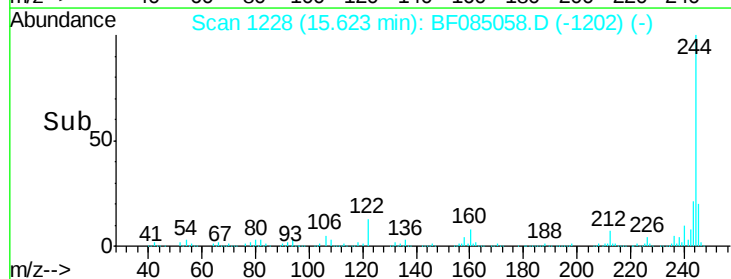
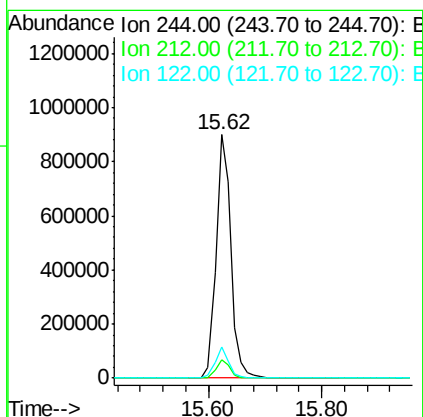
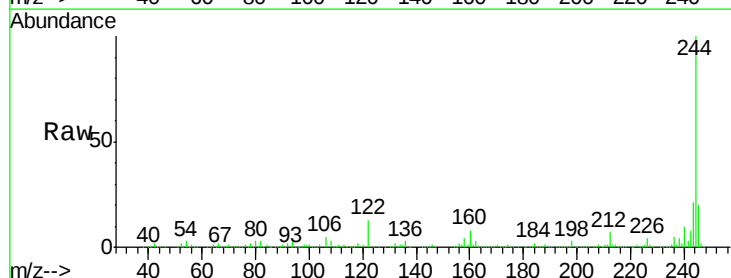
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

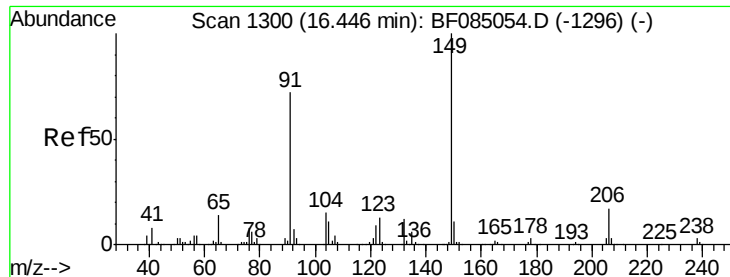
Tgt Ion: 202 Resp: 1352765
 Ion Ratio Lower Upper
 202 100
 200 21.0 17.0 25.4
 203 17.4 14.2 21.4



#78
 Terphenyl-d14
 Concen: 80.04 ng
 RT: 15.62 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BF085058.D
 Acq: 12 Feb 2016 22:10

Tgt Ion: 244 Resp: 1611089
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 12.9 10.1 15.1

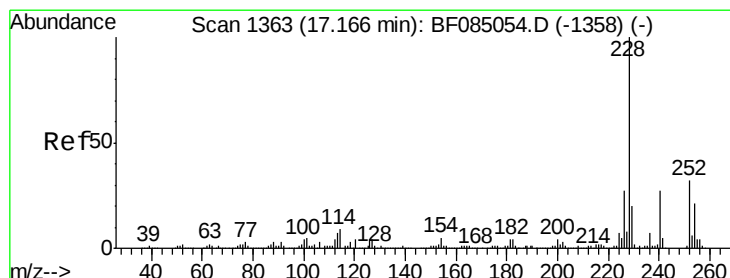
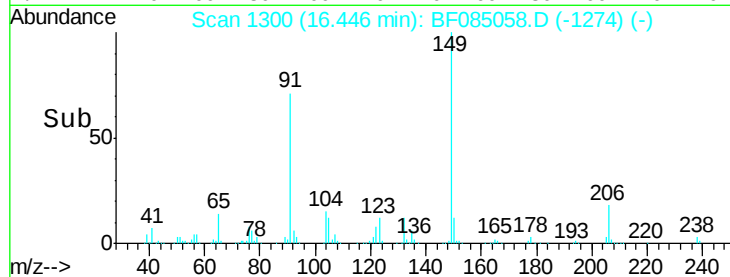
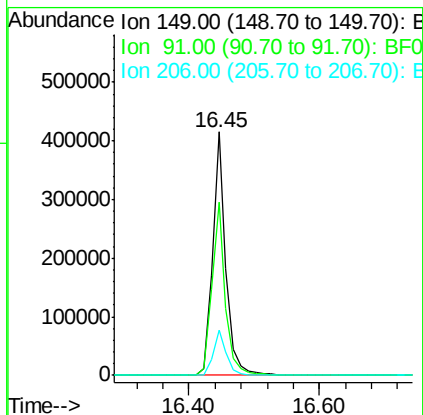
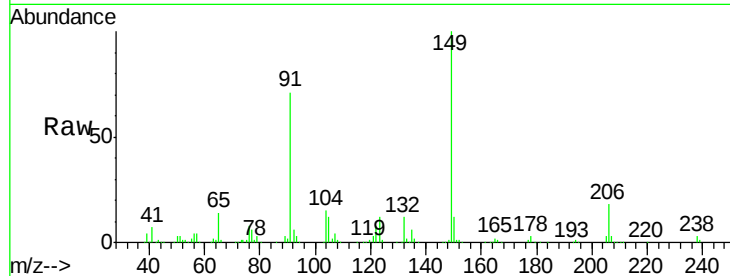




#79
Butylbenzylphthalate
Concen: 42.49 ng
RT: 16.45 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF085058.D
Acq: 12 Feb 2016 22:10

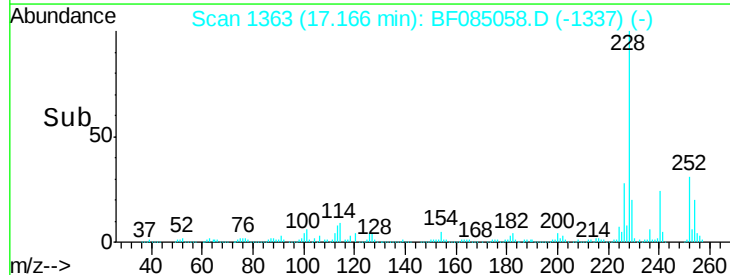
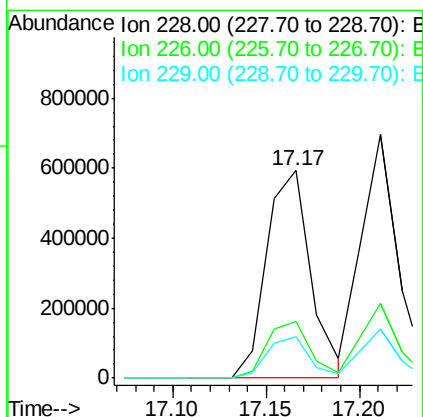
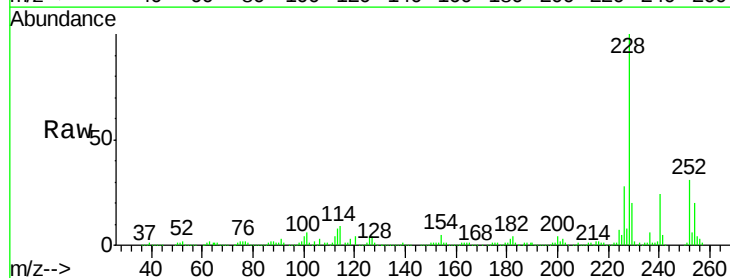
Instrument :
BNA_F
ClientSampleId :
DFTPP

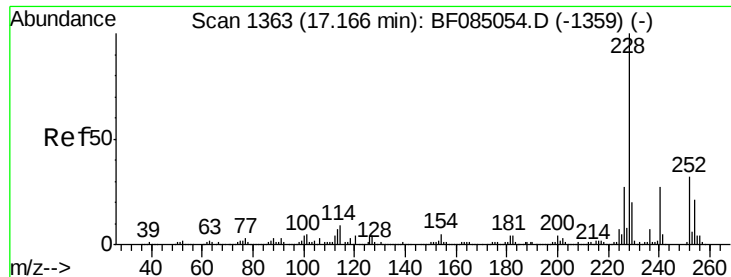
Tgt Ion:149 Resp: 592171
Ion Ratio Lower Upper
149 100
91 71.2 57.8 86.8
206 18.4 13.8 20.8



#80
Benzo(a)anthracene
Concen: 40.62 ng
RT: 17.17 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BF085058.D
Acq: 12 Feb 2016 22:10

Tgt Ion:228 Resp: 974359
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.6
229 19.9 15.8 23.8

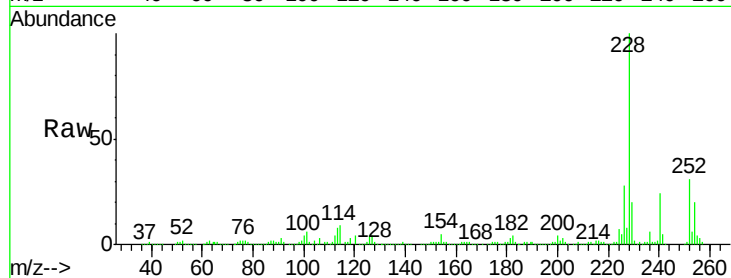




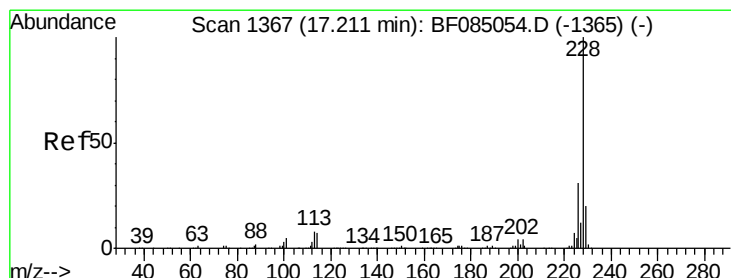
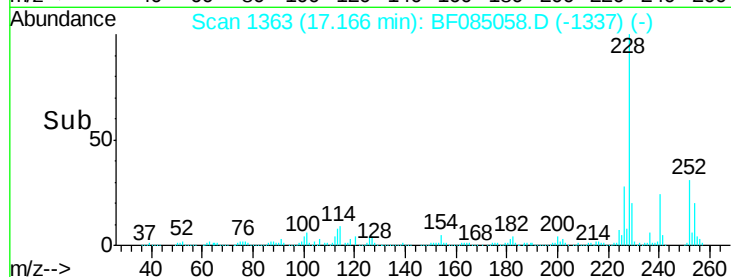
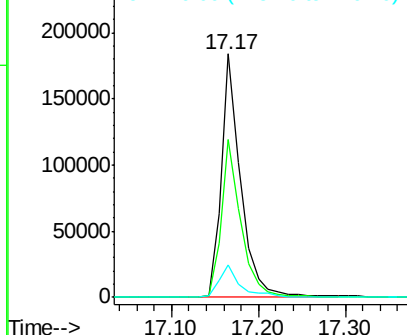
#81
 3,3'-Dichlorobenzidine
 Concen: 41.39 ng
 RT: 17.17 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: BF085058.D
 Acq: 12 Feb 2016 22:10

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 252 Resp: 288534
 Ion Ratio Lower Upper
 252 100
 254 65.1 52.9 79.3
 126 13.2 10.6 16.0

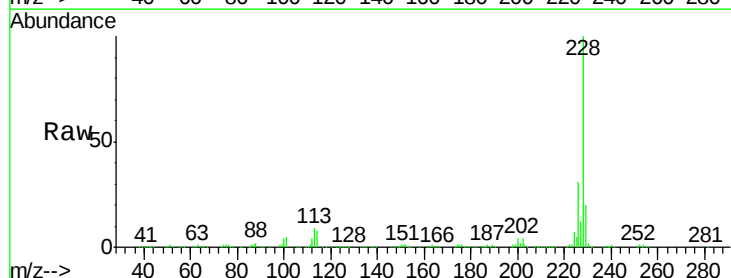


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

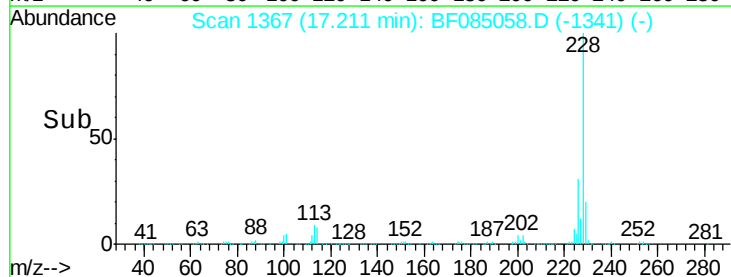
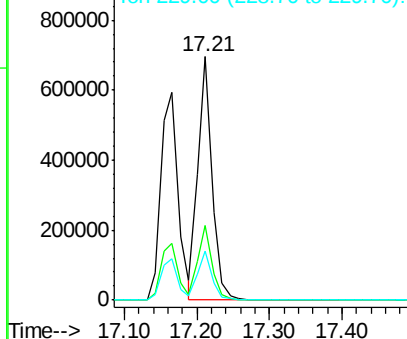


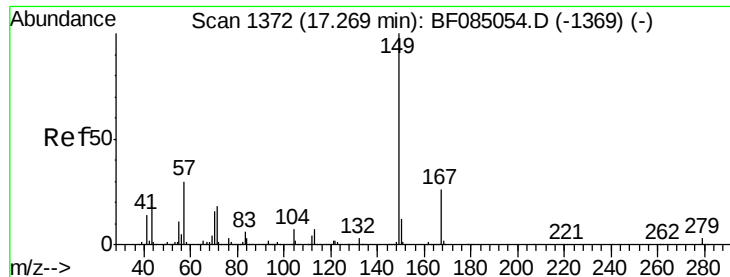
#82
 Chrysene
 Concen: 40.89 ng
 RT: 17.21 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BF085058.D
 Acq: 12 Feb 2016 22:10

Tgt Ion: 228 Resp: 951235
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.3 36.5
 229 20.1 16.1 24.1



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: 41.72 ng

RT: 17.27 min Scan# 1372

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

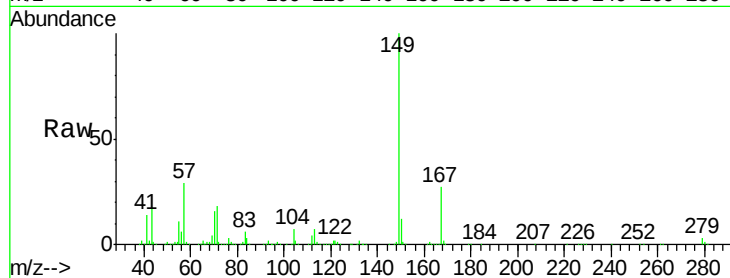
Tgt Ion:149 Resp: 764290

Ion Ratio Lower Upper

149 100

167 26.7 21.0 31.6

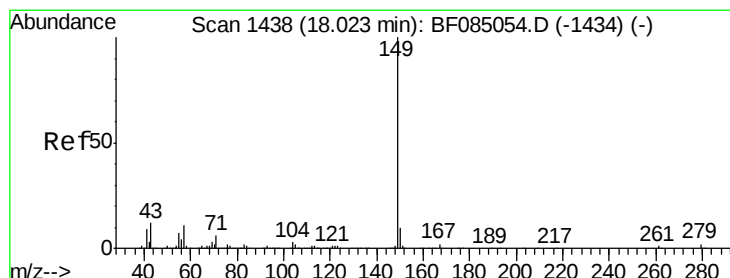
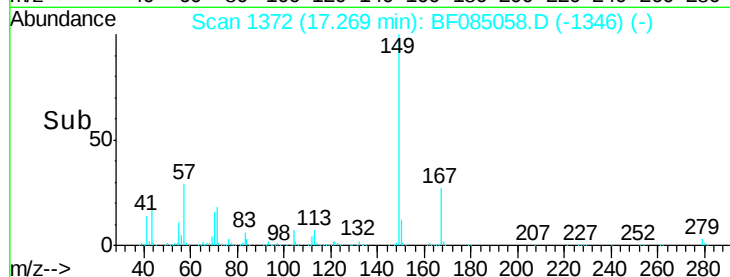
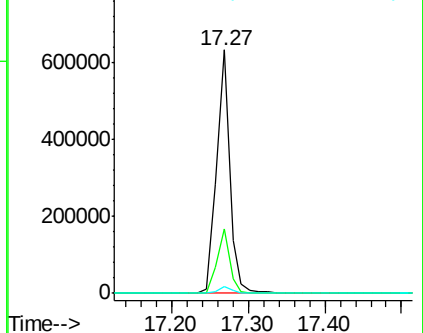
279 3.0 2.4 3.6



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: 41.47 ng

RT: 18.02 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

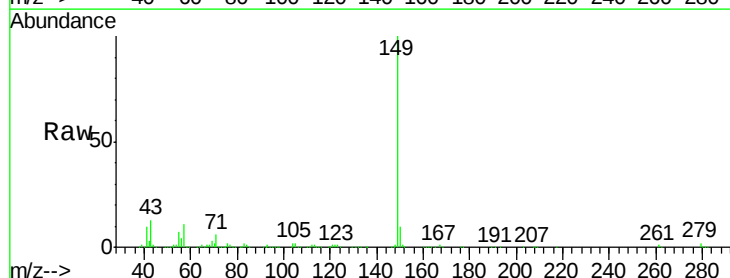
Tgt Ion:149 Resp: 1079450

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

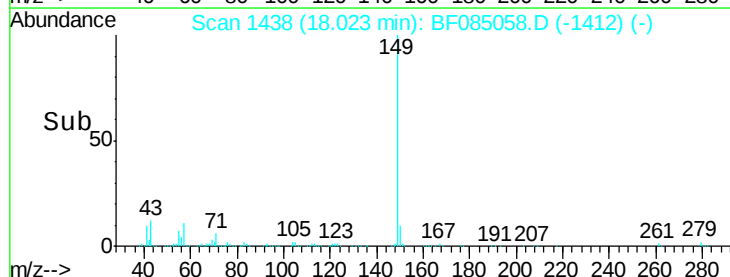
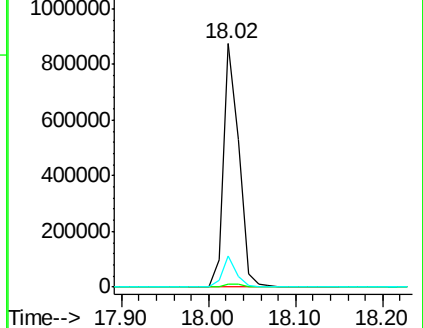
43 11.1 9.0 13.6

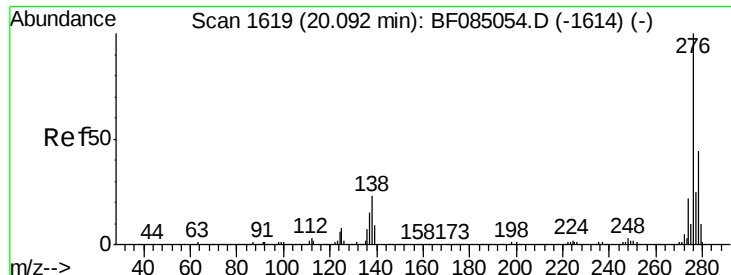


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

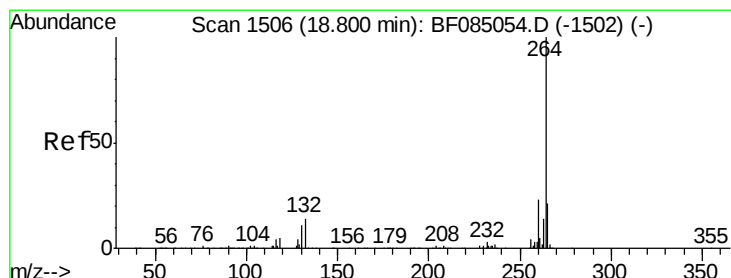
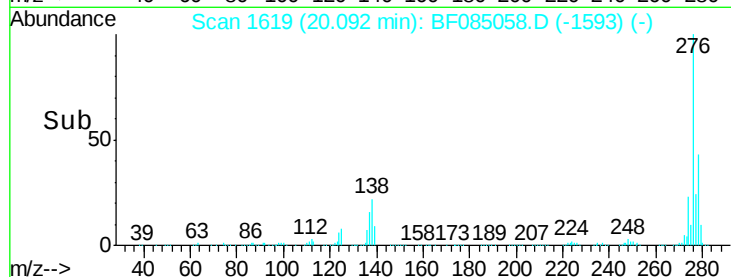
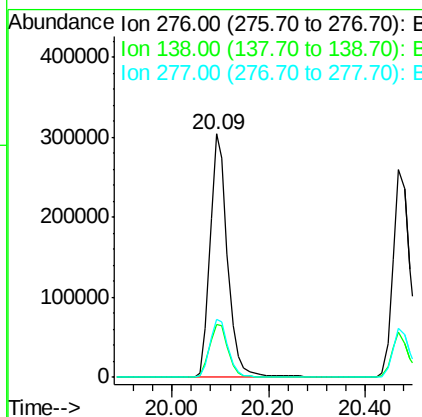
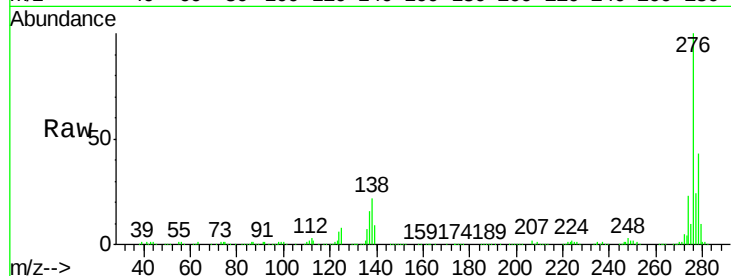




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.27 ng
 RT: 20.09 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BF085058.D
 Acq: 12 Feb 2016 22:10

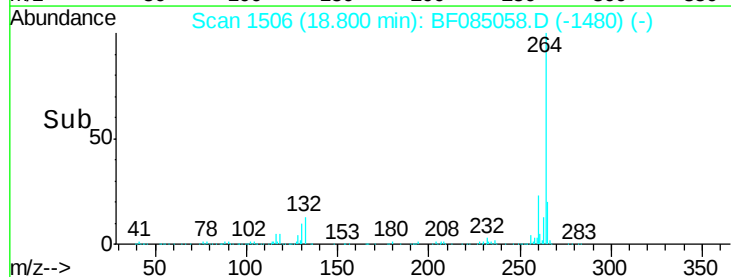
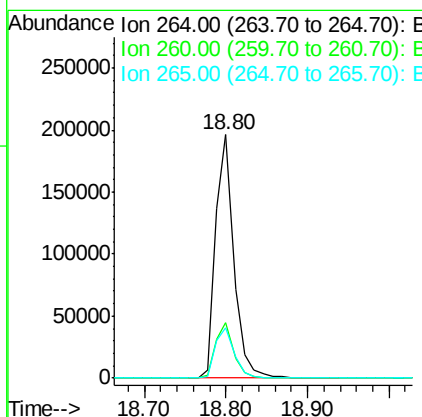
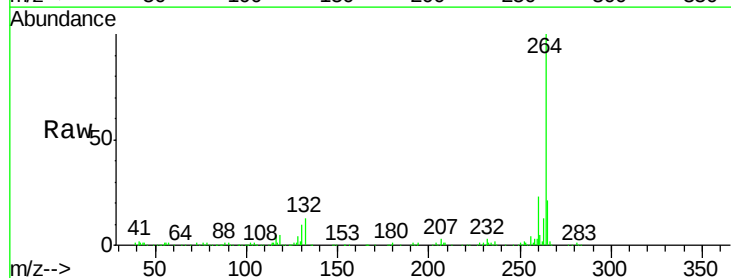
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

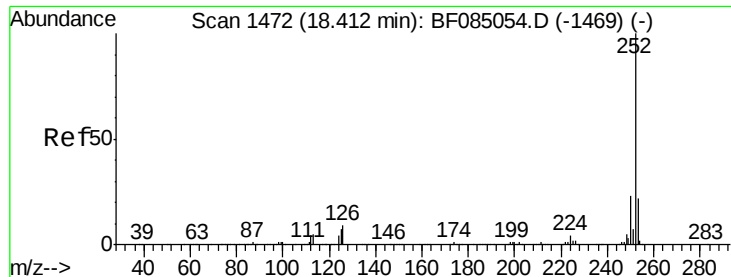
Tgt Ion: 276 Resp: 778440
 Ion Ratio Lower Upper
 276 100
 138 23.6 19.0 28.4
 277 25.1 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.80 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BF085058.D
 Acq: 12 Feb 2016 22:10

Tgt Ion: 264 Resp: 304626
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.5 27.7
 265 20.6 16.7 25.1

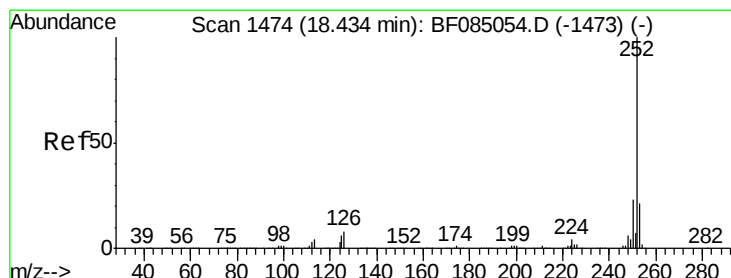
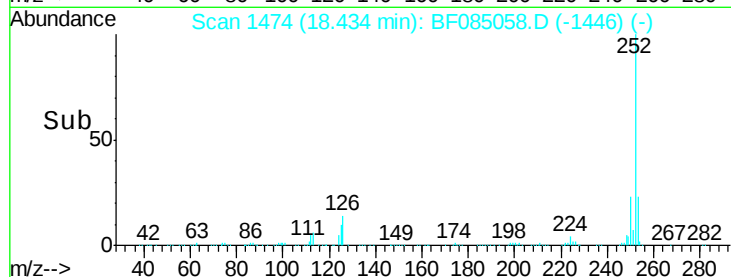
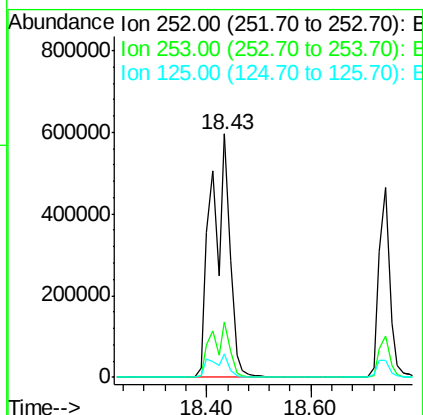
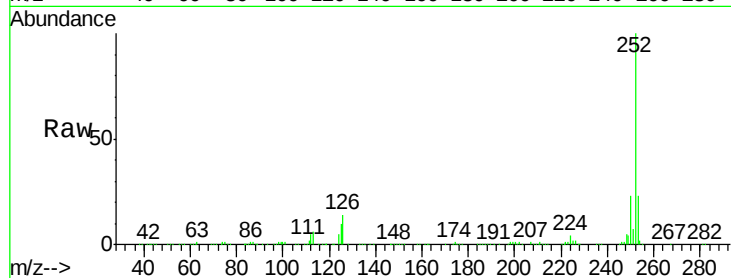




#87
Benzo(b)fluoranthene
Concen: 72.60 ng
RT: 18.43 min Scan# 1474
Delta R.T. 0.02 min
Lab File: BF085058.D
Acq: 12 Feb 2016 22:10

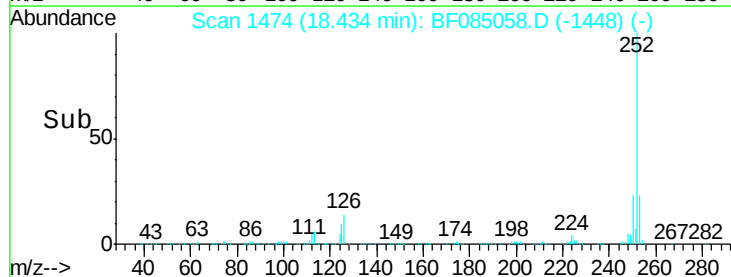
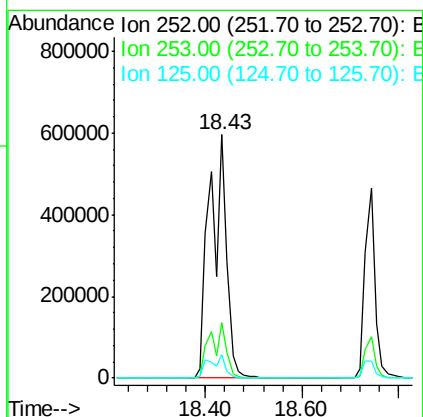
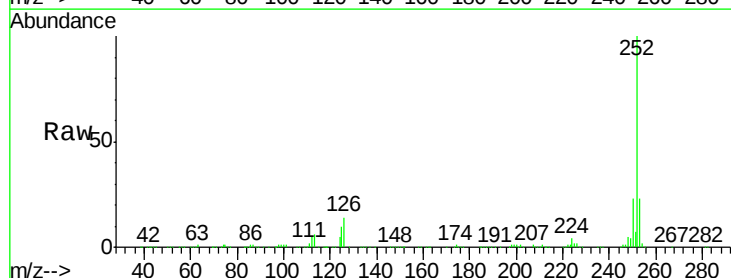
Instrument :
BNA_F
ClientSampleId :
DFTPP

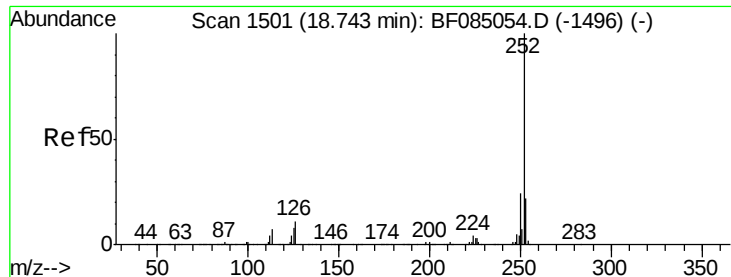
Tgt Ion:252 Resp: 1449998
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 9.9 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 90.93 ng
RT: 18.43 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BF085058.D
Acq: 12 Feb 2016 22:10

Tgt Ion:252 Resp: 1450810
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 9.9 7.2 10.8





#89

Benzo(a)pyrene

Concen: 39.94 ng

RT: 18.74 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

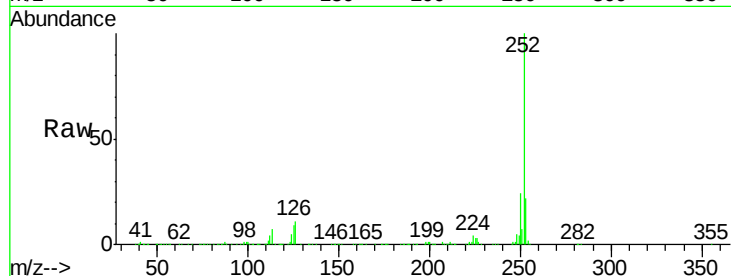
Tgt Ion:252 Resp: 674559

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

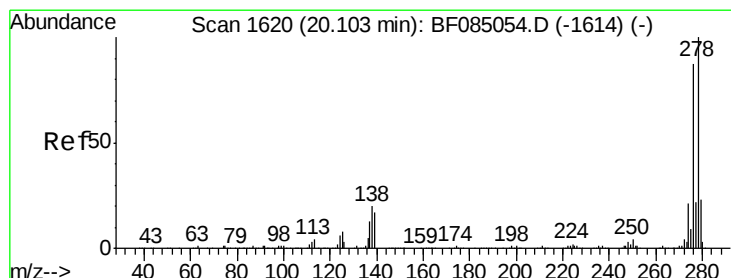
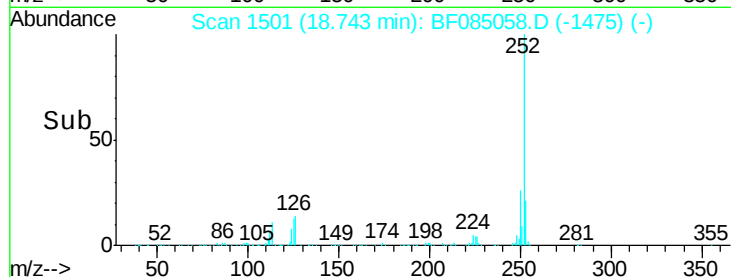
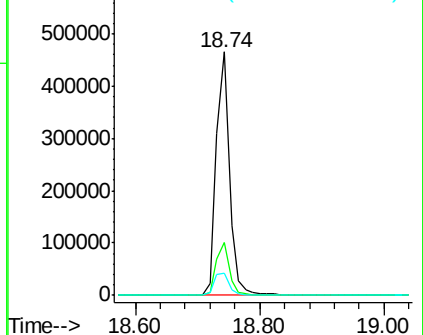
125 8.9 6.1 9.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.73 ng

RT: 20.10 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BF085058.D

Acq: 12 Feb 2016 22:10

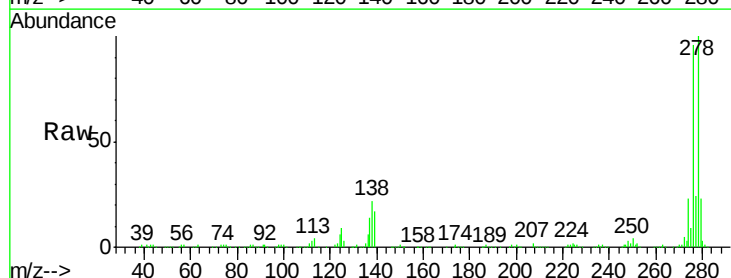
Tgt Ion:278 Resp: 653007

Ion Ratio Lower Upper

278 100

139 17.2 13.3 19.9

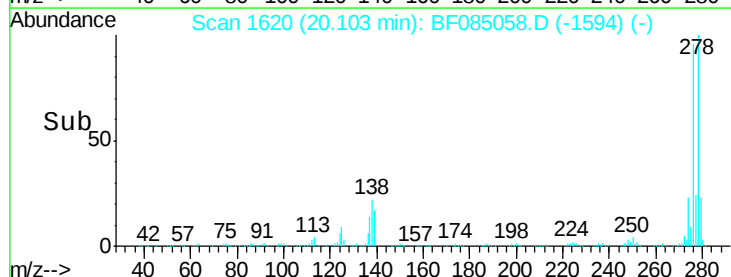
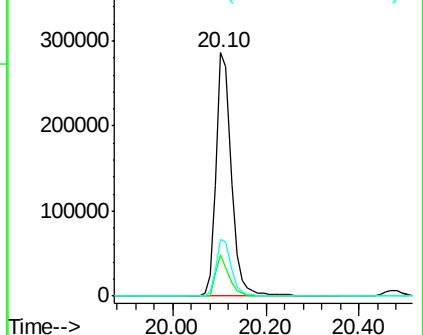
279 23.3 18.6 27.8

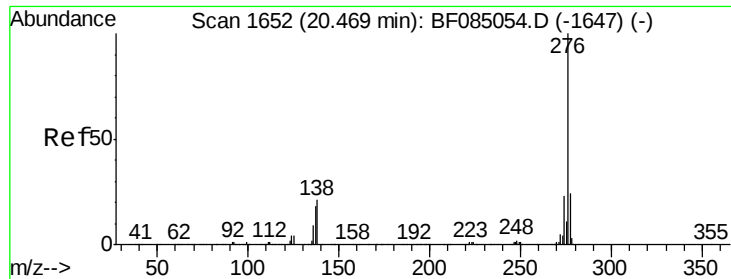


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.26 ng

RT: 20.47 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BF085058.D

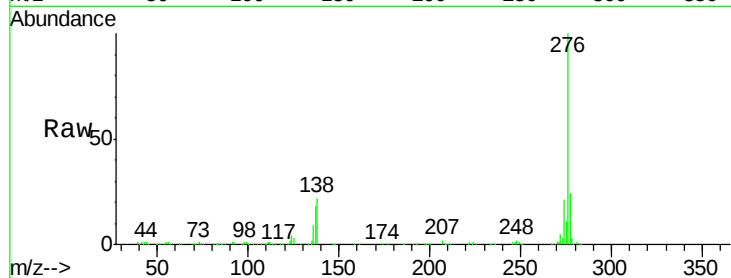
Acq: 12 Feb 2016 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP



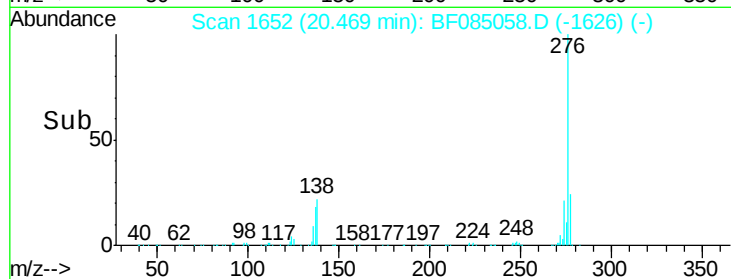
Tgt Ion: 276 Resp: 670186

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 21.7 16.6 24.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

