

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
 Data File : BF092976.D
 Acq On : 16 Feb 2017 5:05
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Feb 16 07:13:12 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 13 18:04:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	152270	20.00	ng	-0.01
21) Naphthalene-d8	8.16	136	587489	20.00	ng	-0.01
38) Acenaphthene-d10	9.92	164	329760	20.00	ng	-0.01
63) Phenanthrene-d10	11.39	188	494090	20.00	ng	-0.01
75) Chrysene-d12	14.03	240	362444	20.00	ng	-0.02
86) Perylene-d12	15.46	264	316486	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	693981	78.19	ng	-0.02
7) Phenol-d6	6.51	99	891647	78.08	ng	-0.02
23) Nitrobenzene-d5	7.45	82	909983	86.26	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	184582	77.39	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	1364446	74.96	ng	-0.01
78) Terphenyl-d14	12.98	244	1345116	87.20	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	185343	38.65	ng	86
3) Pyridine	3.16	79	532827	43.69	ng	88
4) n-Nitrosodimethylamine	3.12	42	233858	40.84	ng	87
6) Aniline	6.53	93	646059	41.47	ng	# 56
8) 2-Chlorophenol	6.66	128	414136	42.29	ng	99
9) Benzaldehyde	6.42	77	299357	36.59	ng	95
10) Phenol	6.52	94	489145	36.61	ng	90
11) bis(2-Chloroethyl)ether	6.61	93	445087	41.74	ng	97
12) 1,3-Dichlorobenzene	7.05	146	463946	40.45	ng	97
13) 1,4-Dichlorobenzene	6.89	146	454955	39.19	ng	98
14) 1,2-Dichlorobenzene	7.05	146	464477	41.85	ng	95
15) Benzyl Alcohol	7.02	79	344284	40.72	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.15	45	780044	42.10	ng	93
17) 2-Methylphenol	7.14	107	367604	43.76	ng	96
18) Hexachloroethane	7.39	117	151400	38.21	ng	# 83
19) n-Nitroso-di-n-propylamine	7.30	70	301489	41.47	ng	# 92
20) 3+4-Methylphenols	7.29	107	403318	40.16	ng	# 66
22) Acetophenone	7.29	105	505036	37.65	ng	# 91
24) Nitrobenzene	7.46	77	424012	39.14	ng	98
25) Isophorone	7.70	82	812865	41.35	ng	95
26) 2-Nitrophenol	7.78	139	229445	44.56	ng	90
27) 2,4-Dimethylphenol	7.82	122	366235	40.50	ng	91
28) bis(2-Chloroethoxy)methane	7.92	93	569233	43.72	ng	99
29) 2,4-Dichlorophenol	8.02	162	332042	39.37	ng	89
30) 1,2,4-Trichlorobenzene	8.10	180	349139	38.41	ng	95
31) Naphthalene	8.18	128	1116009	37.47	ng	99
32) Benzoic acid	7.94	122	201545	40.63	ng	98
33) 4-Chloroaniline	8.24	127	517715	44.33	ng	98
34) Hexachlorobutadiene	8.29	225	190354	38.07	ng	99
35) Caprolactam	8.61	113	108196	40.78	ng	# 40
36) 4-Chloro-3-methylphenol	8.72	107	339285	38.58	ng	99
37) 2-Methylnaphthalene	8.88	142	787087	41.16	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	346971	37.48	ng	100
40) Hexachlorocyclopentadiene	9.02	237	75246	18.02	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

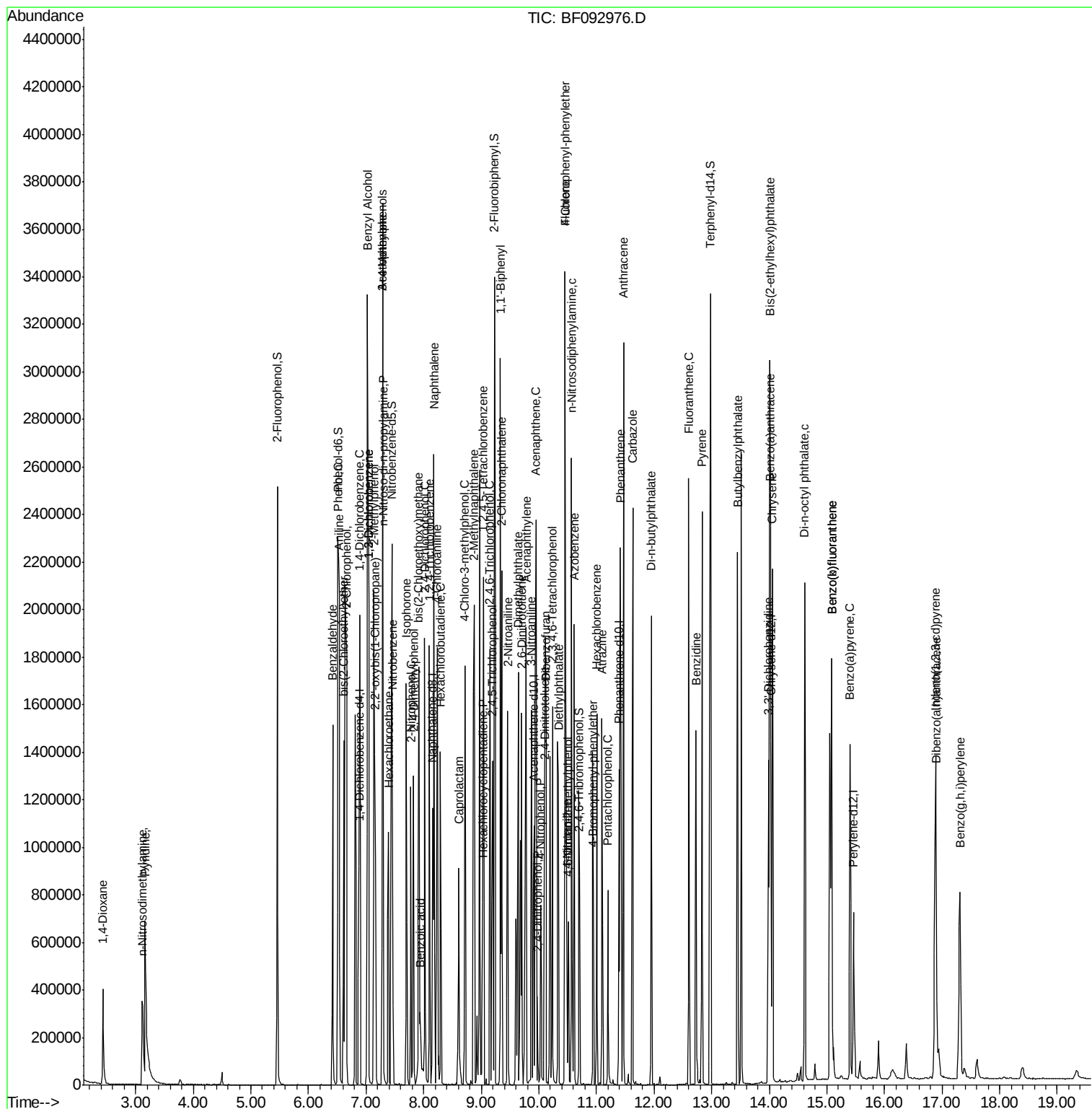
42) 2,4,6-Trichlorophenol	9.15	196	232255	38.18	ng	93
43) 2,4,5-Trichlorophenol	9.20	196	260773	39.13	ng	# 84
45) 1,1'-Biphenyl	9.33	154	878908	36.81	ng	97
46) 2-Chloronaphthalene	9.36	162	701523	37.56	ng	95
47) 2-Nitroaniline	9.46	65	265367	42.25	ng	98
48) Acenaphthylene	9.78	152	1233957	38.24	ng	98
49) Dimethylphthalate	9.64	163	909996	40.97	ng	100
50) 2,6-Dinitrotoluene	9.70	165	179247	37.37	ng	# 79
51) Acenaphthene	9.95	154	741215	38.42	ng	96
52) 3-Nitroaniline	9.87	138	220925	40.24	ng	96
53) 2,4-Dinitrophenol	9.97	184	48531	23.45	ng	# 62
54) Dibenzofuran	10.12	168	970211	37.60	ng	# 88
55) 4-Nitrophenol	10.03	139	136828	34.61	ng	88
56) 2,4-Dinitrotoluene	10.10	165	234564	36.73	ng	90
57) Fluorene	10.45	166	740473	37.30	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	185195	41.66	ng	96
59) Diethylphthalate	10.34	149	825422	39.43	ng	94
60) 4-Chlorophenyl-phenylether	10.45	204	370671	38.86	ng	# 81
61) 4-Nitroaniline	10.49	138	233578	41.54	ng	78
62) Azobenzene	10.61	77	890353	41.17	ng	91
64) 4,6-Dinitro-2-methylphenol	10.51	198	82588	28.60	ng	# 65
65) n-Nitrosodiphenylamine	10.57	169	633864	40.16	ng	99
66) 4-Bromophenyl-phenylether	10.94	248	213939	41.44	ng	# 76
67) Hexachlorobenzene	11.00	284	198762	38.96	ng	# 81
68) Atrazine	11.09	200	215791	42.60	ng	99
69) Pentachlorophenol	11.20	266	98536	41.25	ng	97
70) Phenanthrene	11.41	178	1086204	38.37	ng	99
71) Anthracene	11.47	178	1162151	40.88	ng	99
72) Carbazole	11.63	167	1170486	43.07	ng	98
73) Di-n-butylphthalate	11.95	149	1247504	42.45	ng	98
74) Fluoranthene	12.60	202	1004364	34.40	ng	99
76) Benzidine	12.73	184	522239	33.81	ng	99
77) Pyrene	12.83	202	1015079	37.42	ng	99
79) Butylbenzylphthalate	13.45	149	486974	44.21	ng	93
80) Benzo(a)anthracene	14.02	228	834145	37.63	ng	99
81) 3,3'-Dichlorobenzidine	13.99	252	310588	39.31	ng	# 96
82) Chrysene	14.05	228	743350	35.82	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	681451	45.24	ng	# 97
84) Di-n-octyl phthalate	14.61	149	1092893	44.55	ng	100
85) Indeno(1,2,3-cd)pyrene	16.89	276	742696	46.20	ng	# 94
87) Benzo(b)fluoranthene	15.08	252	1523753	73.15	ng	98
88) Benzo(k)fluoranthene	15.08	252	1525022	84.79	ng	98
89) Benzo(a)pyrene	15.40	252	719072	39.91	ng	# 96
90) Dibenzo(a,h)anthracene	16.90	278	636194	43.69	ng	98
91) Benzo(g,h,i)perylene	17.31	276	638548	43.40	ng	# 91

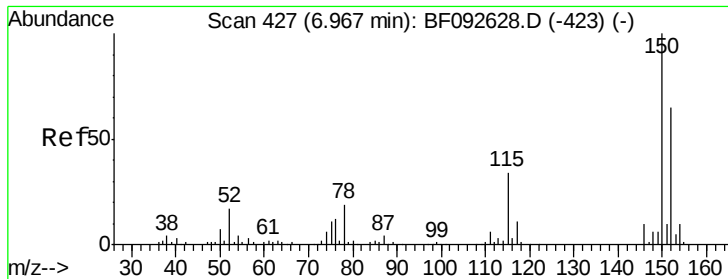
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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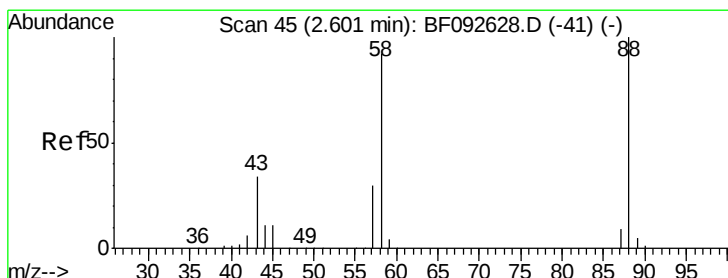
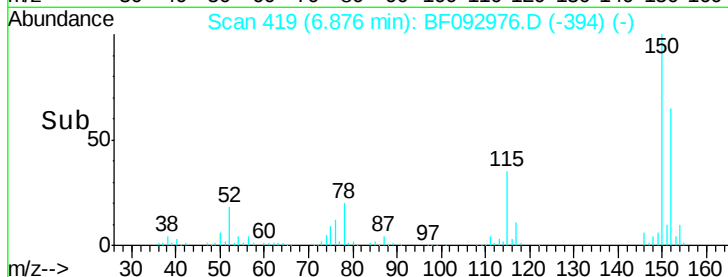
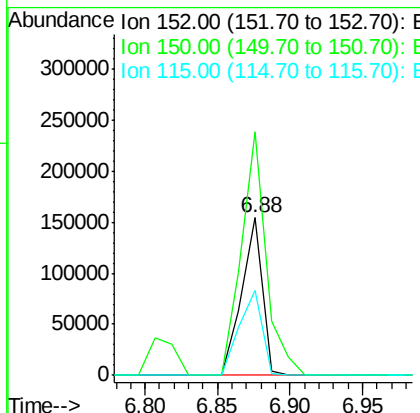
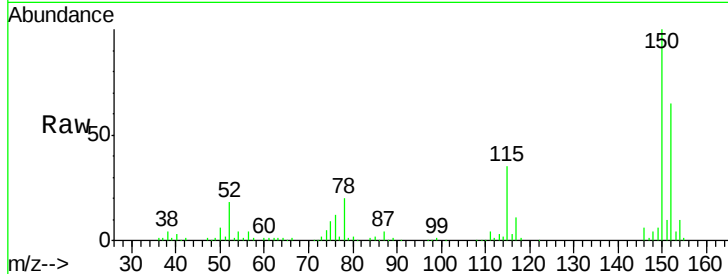




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.01 min
 Lab File: BF092976.D
 Acq: 16 Feb 2017 5:05

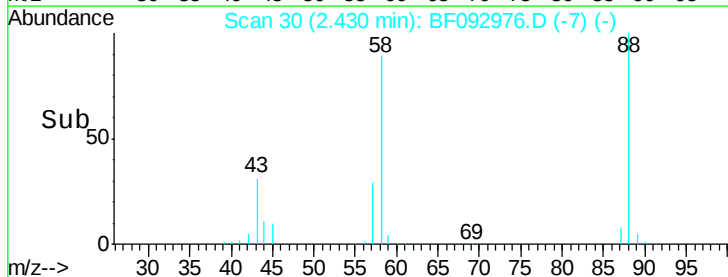
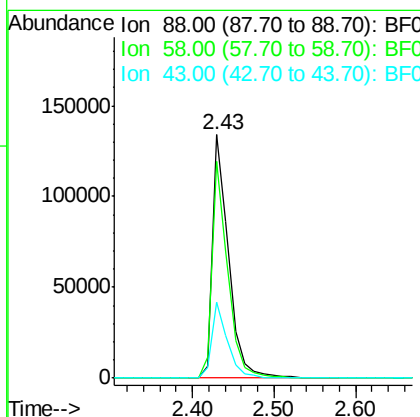
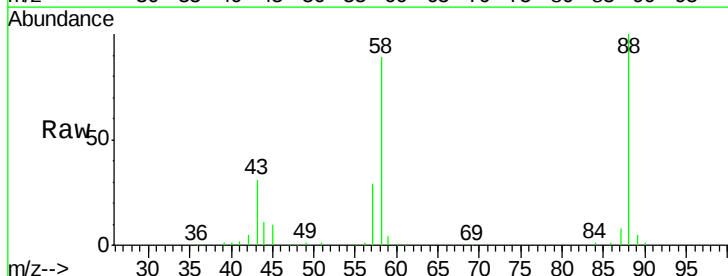
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

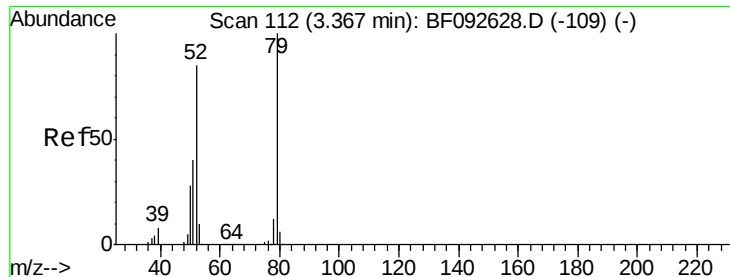
Tgt Ion: 152 Resp: 152270
 Ion Ratio Lower Upper
 152 100
 150 154.3 124.9 187.3
 115 53.4 46.0 69.0



#2
 1,4-Dioxane
 Concen: 38.65 ng
 RT: 2.43 min Scan# 30
 Delta R.T. -0.03 min
 Lab File: BF092976.D
 Acq: 16 Feb 2017 5:05

Tgt Ion: 88 Resp: 185343
 Ion Ratio Lower Upper
 88 100
 58 86.7 57.8 86.8
 43 31.3 22.3 33.5





#3

Pyridine

Concen: 43.69 ng

RT: 3.16 min Scan# 94

Delta R.T. -0.03 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

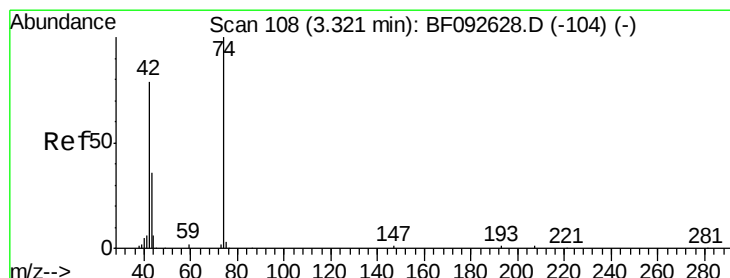
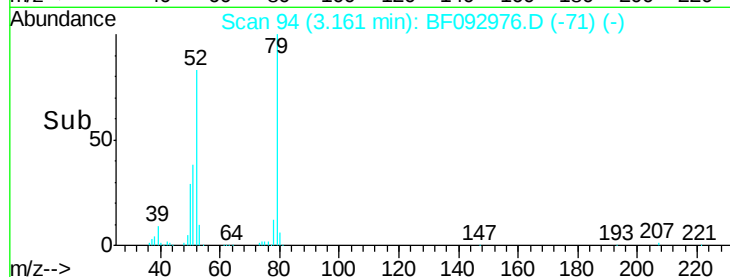
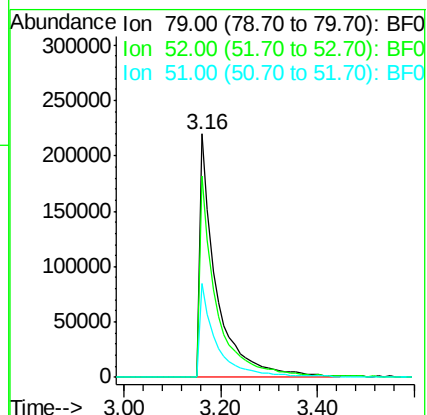
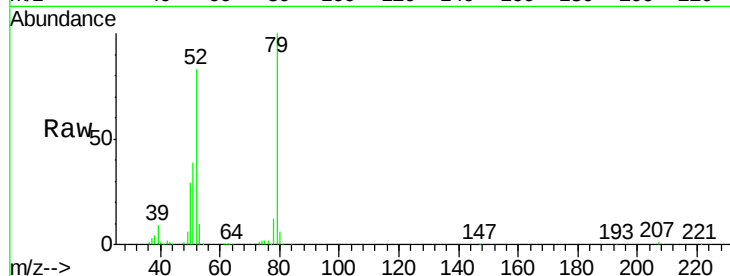
Tgt Ion: 79 Resp: 532827

Ion Ratio Lower Upper

79 100

52 82.7 57.1 85.7

51 38.6 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 40.84 ng

RT: 3.12 min Scan# 90

Delta R.T. -0.05 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

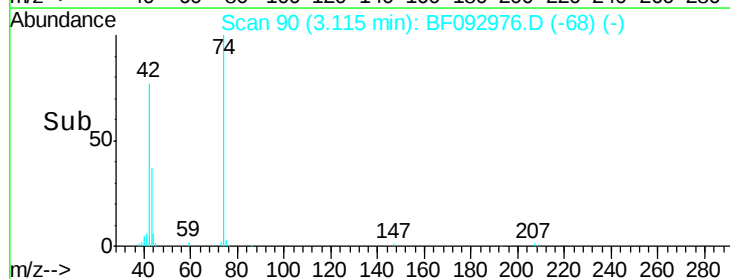
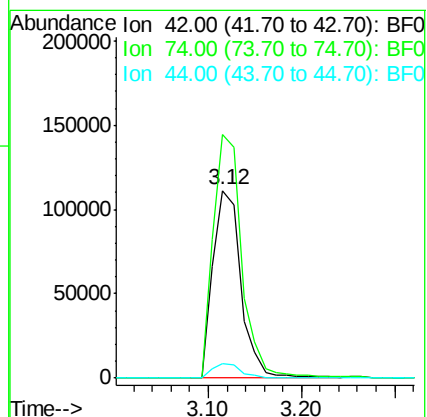
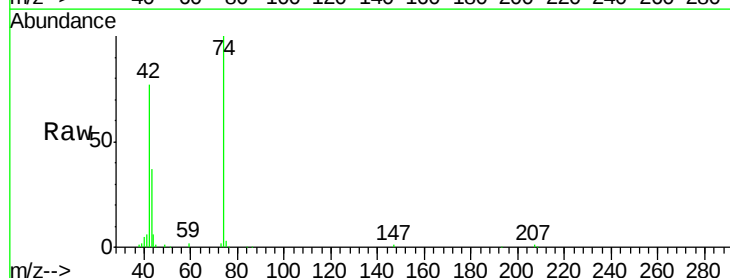
Tgt Ion: 42 Resp: 233858

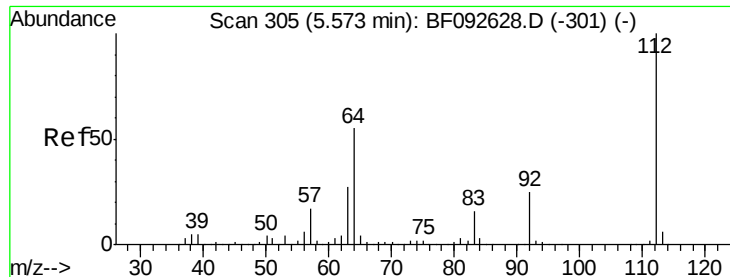
Ion Ratio Lower Upper

42 100

74 129.6 117.0 175.4

44 7.4 5.5 8.3





#5

2-Fluorophenol

Concen: 78.19 ng

RT: 5.46 min Scan# 295

Delta R.T. -0.02 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

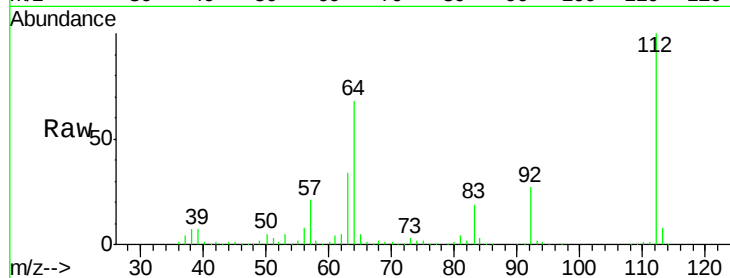
Instrument :

BNA_F

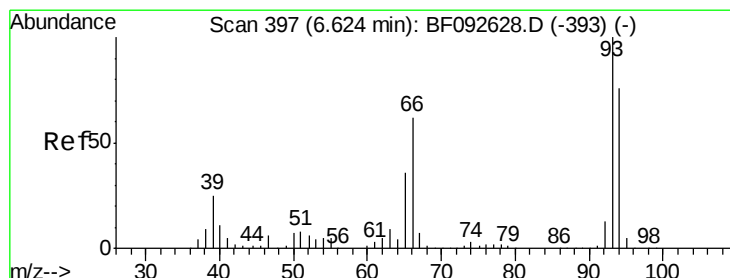
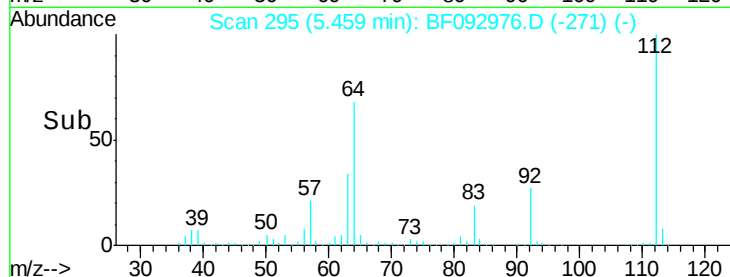
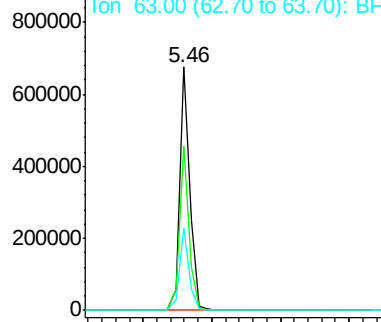
ClientSampled :

DFTPP

Tgt Ion:	112	Resp:	693981
Ion	Ratio	Lower	Upper
112	100		
64	67.7	46.1	69.1
63	34.0	23.8	35.6



Abundance Ion 112.00 (111.70 to 112.70): B



#6

Aniline

Concen: 41.47 ng

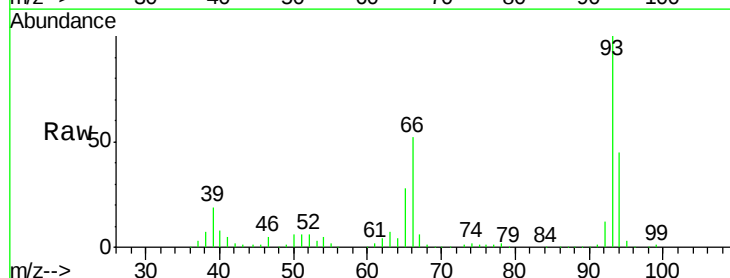
RT: 6.53 min Scan# 389

Delta R.T. -0.02 min

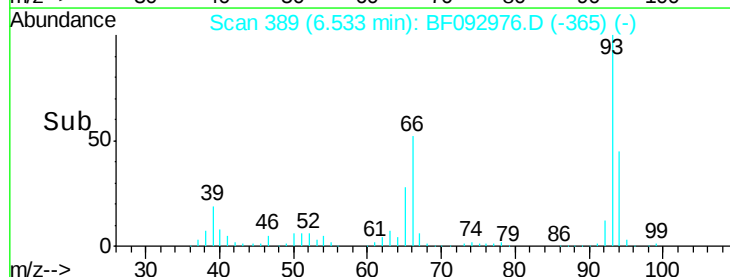
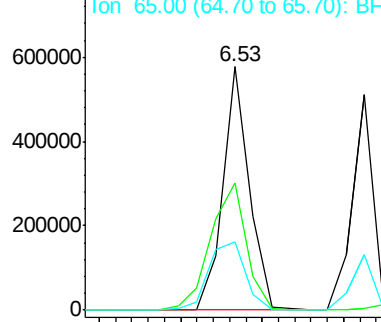
Lab File: BF092976.D

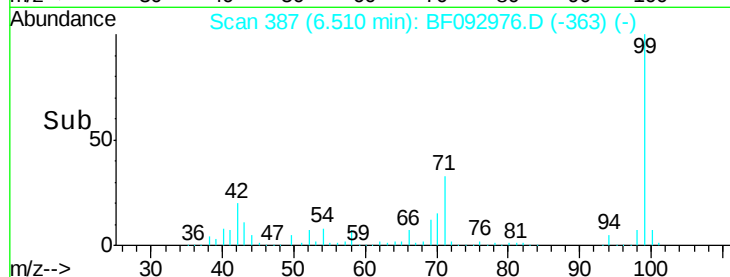
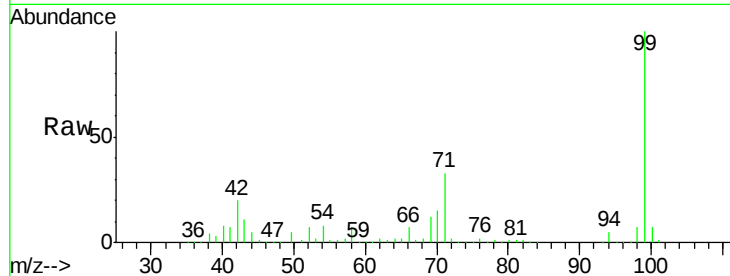
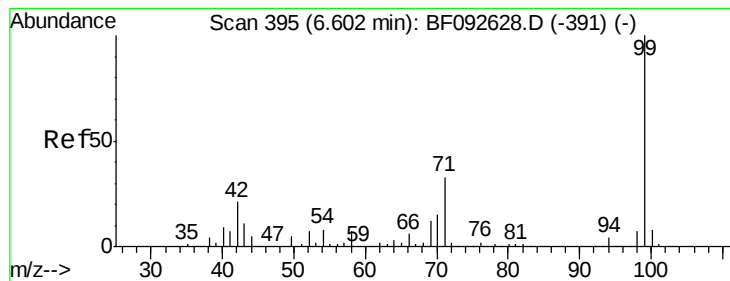
Acq: 16 Feb 2017 5:05

Tgt Ion:	93	Resp:	646059
Ion	Ratio	Lower	Upper
93	100		
66	52.0	76.2	114.2#
65	28.1	49.3	73.9#



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 78.08 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

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ClientSampleId :

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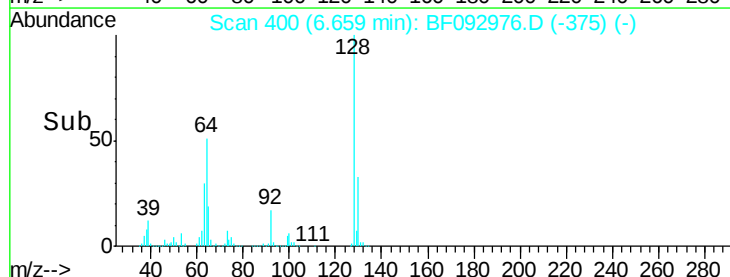
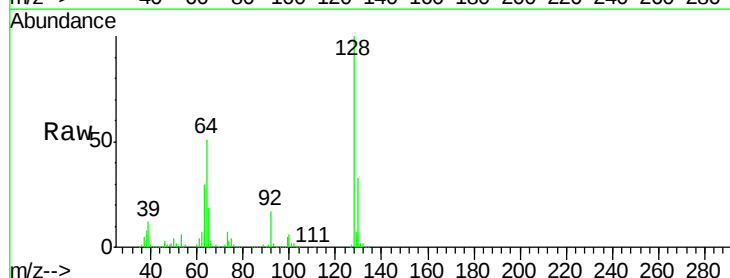
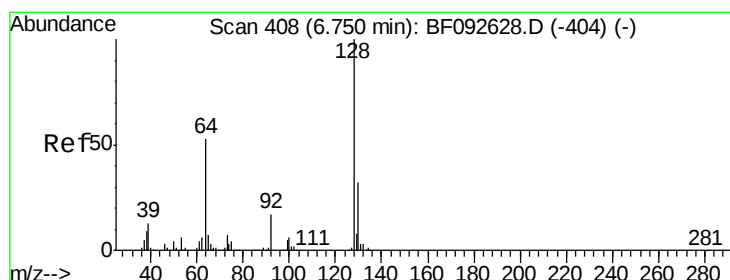
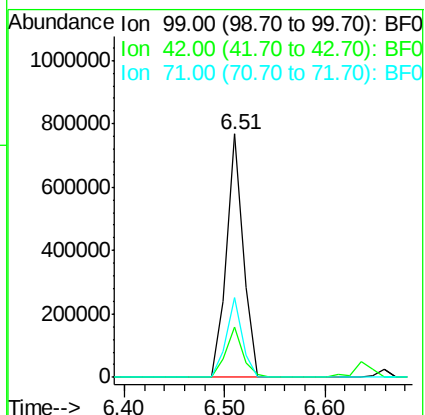
Tgt Ion: 99 Resp: 891647

Ion Ratio Lower Upper

99 100

42 20.4 15.6 23.4

71 32.6 27.5 41.3



#8

2-Chlorophenol

Concen: 42.29 ng

RT: 6.66 min Scan# 400

Delta R.T. -0.01 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

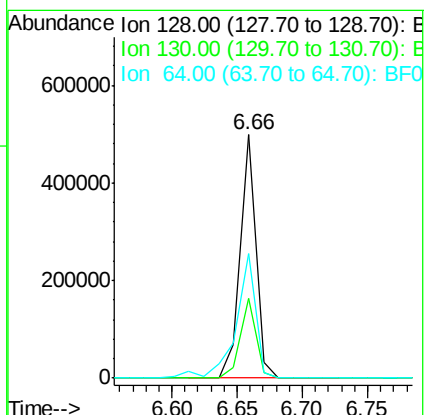
Tgt Ion: 128 Resp: 414136

Ion Ratio Lower Upper

128 100

130 32.5 12.3 52.3

64 51.0 32.2 72.2





#9

Benzaldehyde

Concen: 36.59 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

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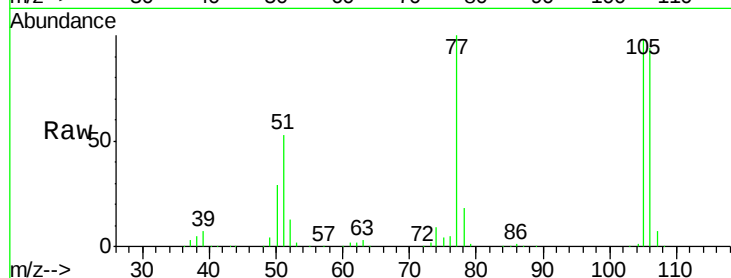
Tgt Ion: 77 Resp: 299357

Ion Ratio Lower Upper

77 100

105 97.5 83.9 123.9

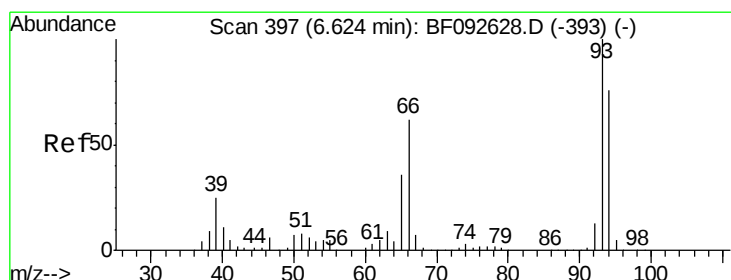
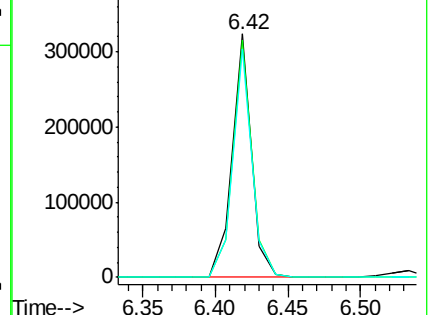
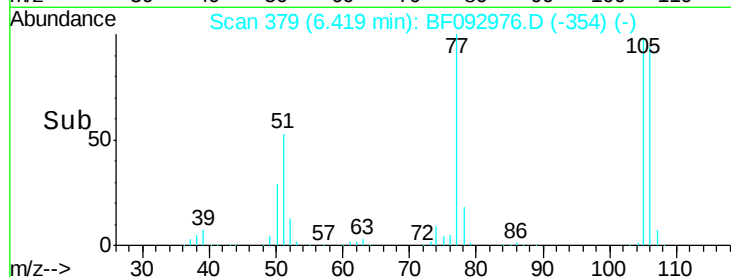
106 93.6 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 36.61 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.02 min

Lab File: BF092976.D

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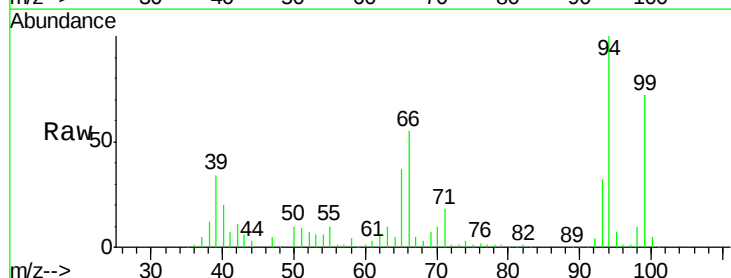
Tgt Ion: 94 Resp: 489145

Ion Ratio Lower Upper

94 100

65 36.7 21.4 61.4

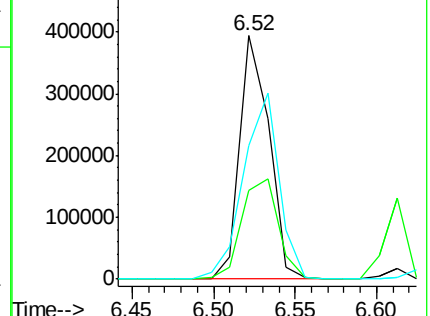
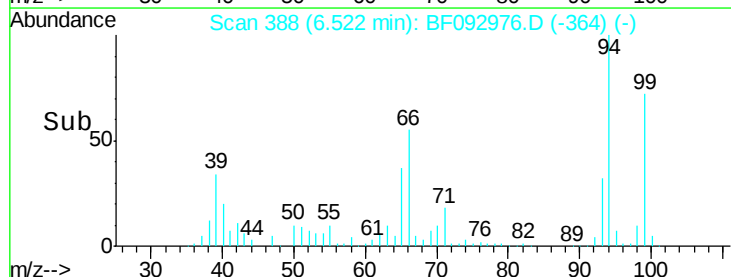
66 54.7 44.0 84.0



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.74 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

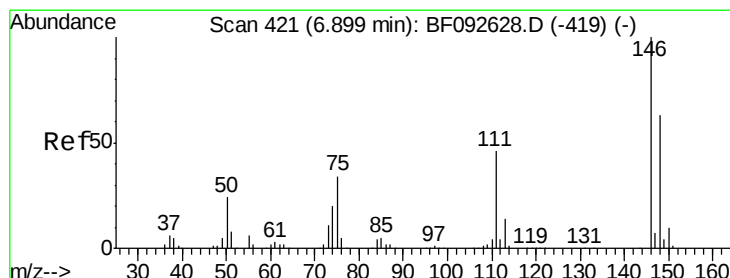
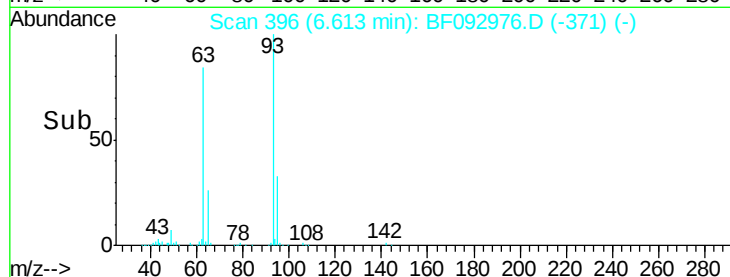
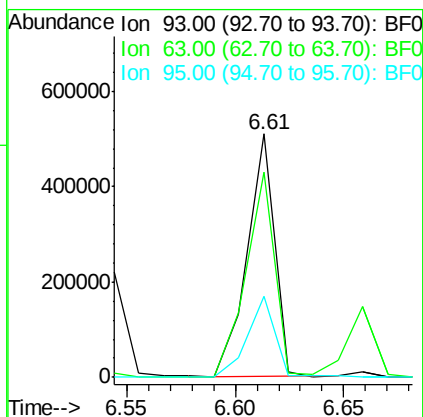
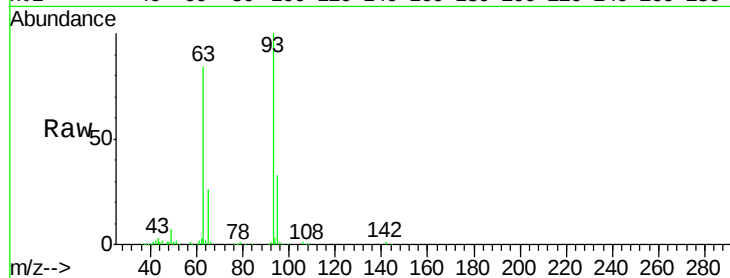
Tgt Ion: 93 Resp: 445087

Ion Ratio Lower Upper

93 100

63 84.1 60.4 100.4

95 33.3 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 40.45 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.22 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

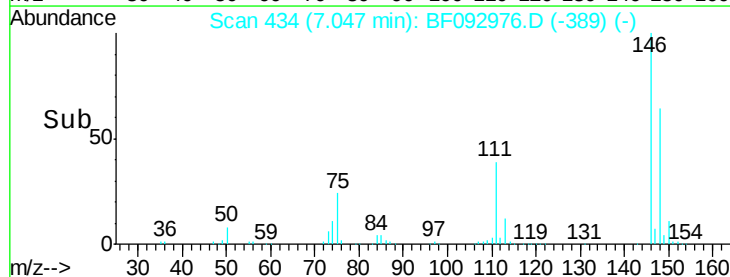
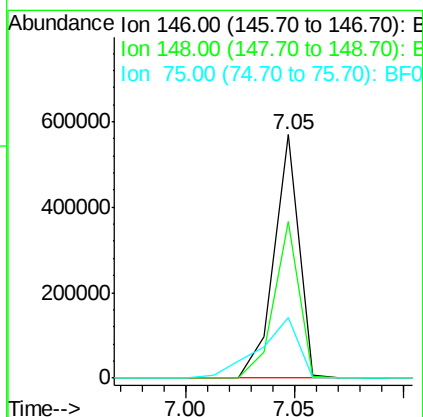
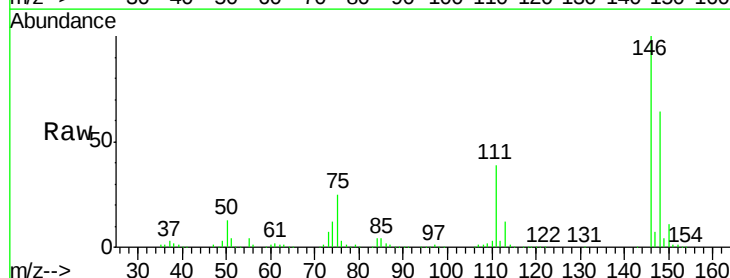
Tgt Ion: 146 Resp: 463946

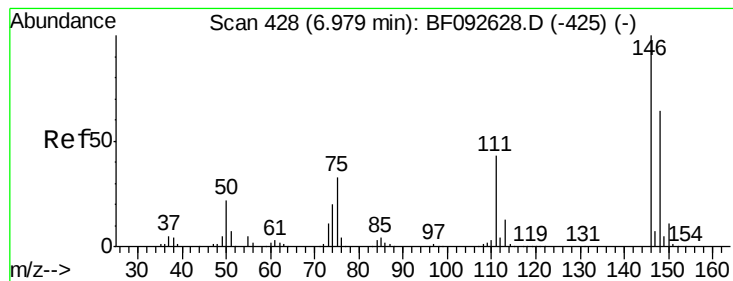
Ion Ratio Lower Upper

146 100

148 64.1 53.4 80.0

75 24.8 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 39.19 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

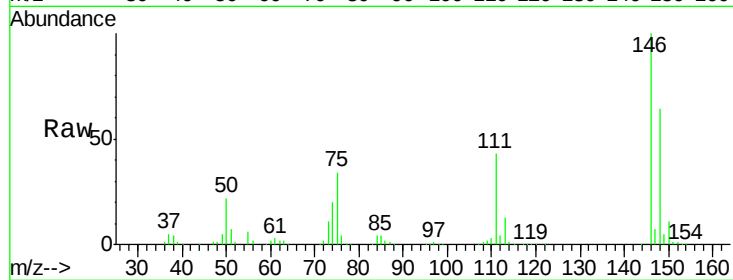
Tgt Ion:146 Resp: 454955

Ion Ratio Lower Upper

146 100

148 63.7 50.6 76.0

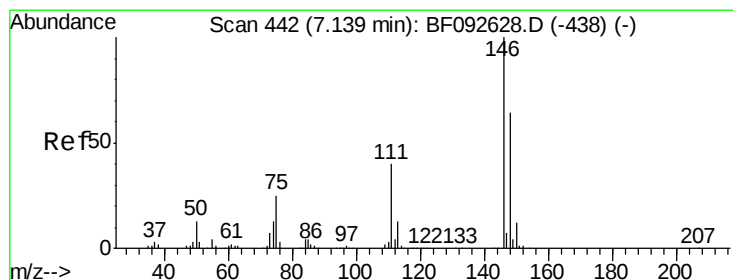
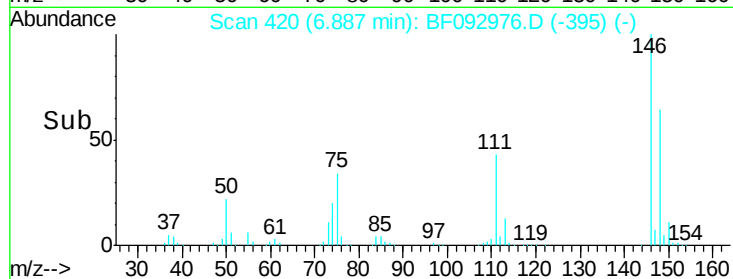
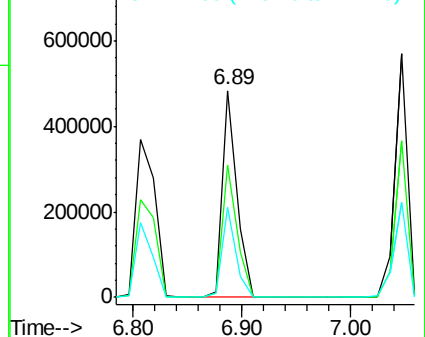
111 43.3 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.85 ng

RT: 7.05 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

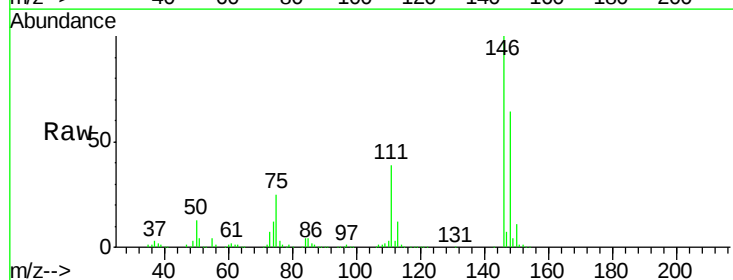
Tgt Ion:146 Resp: 464477

Ion Ratio Lower Upper

146 100

148 64.1 52.2 78.2

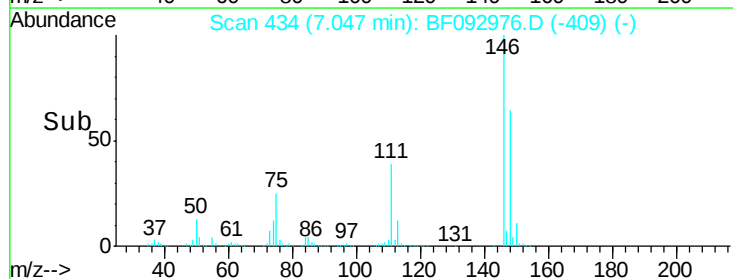
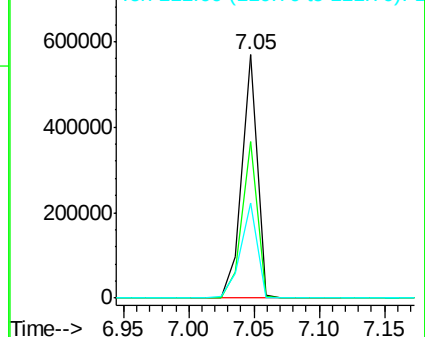
111 38.9 36.2 54.2



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

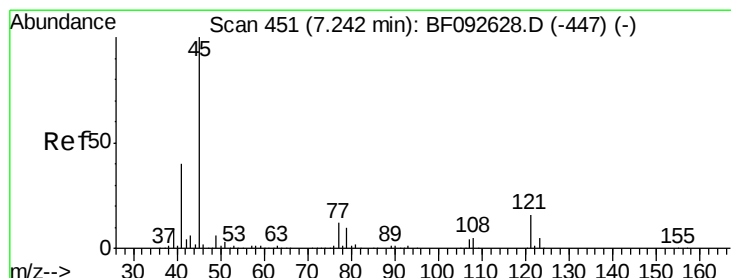
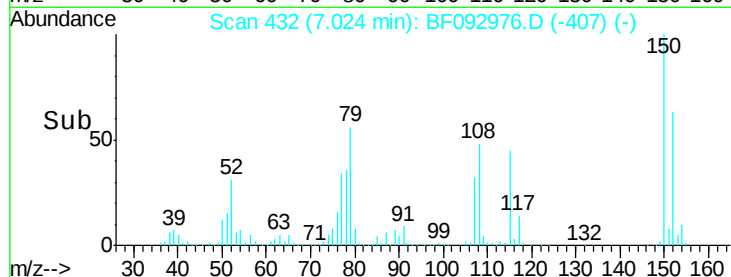
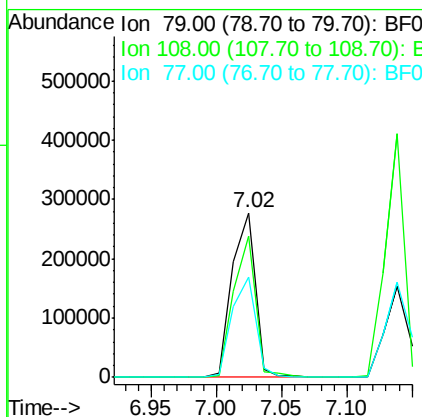
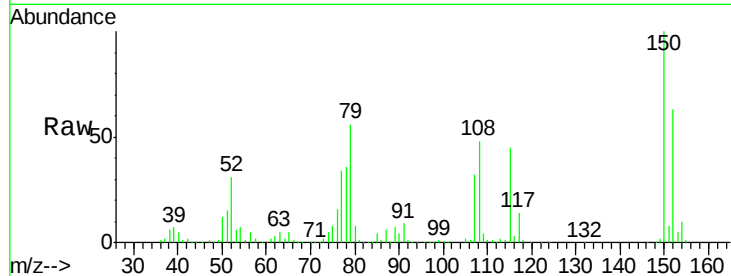




#15
Benzyl Alcohol
Concen: 40.72 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF092976.D
Acq: 16 Feb 2017 5:05

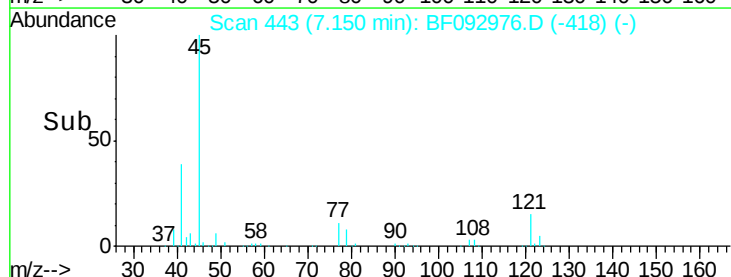
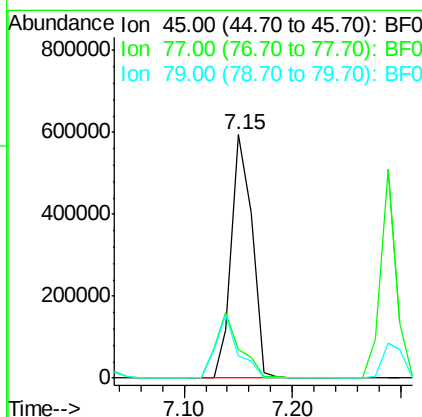
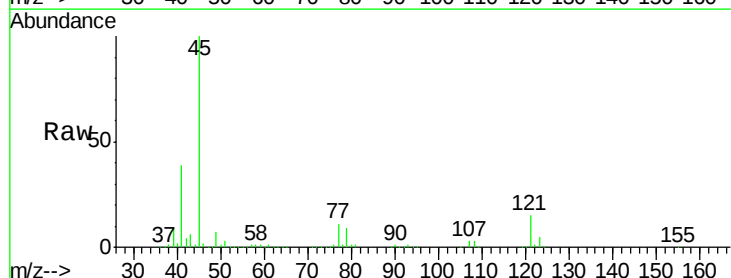
Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 79 Resp: 344284
Ion Ratio Lower Upper
79 100
108 85.7 61.4 92.0
77 61.2 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.10 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF092976.D
Acq: 16 Feb 2017 5:05

Tgt Ion: 45 Resp: 780044
Ion Ratio Lower Upper
45 100
77 11.5 0.0 34.6
79 8.9 0.0 31.2

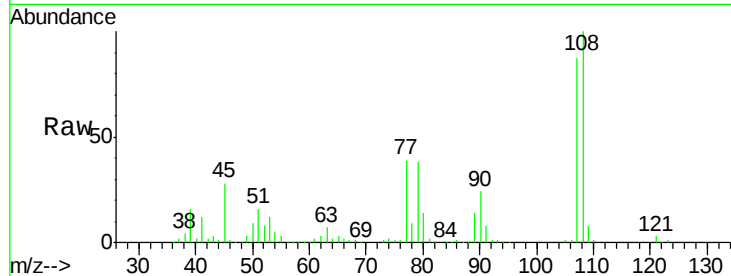




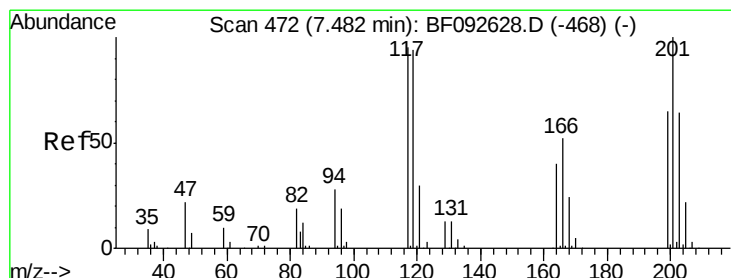
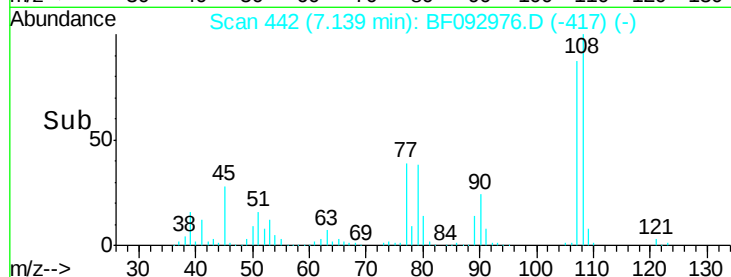
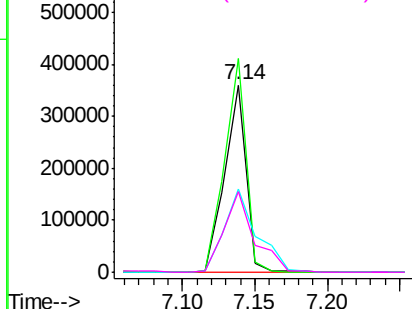
#17
2-Methylphenol
Concen: 43.76 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF092976.D
Acq: 16 Feb 2017 5:05

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:	107	Resp:	367604
Ion	Ratio	Lower	Upper
107	100		
108	114.3	93.0	139.6
77	44.7	39.8	59.8
79	43.1	38.0	57.0

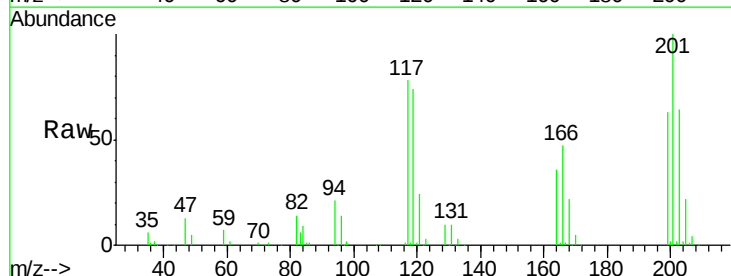


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

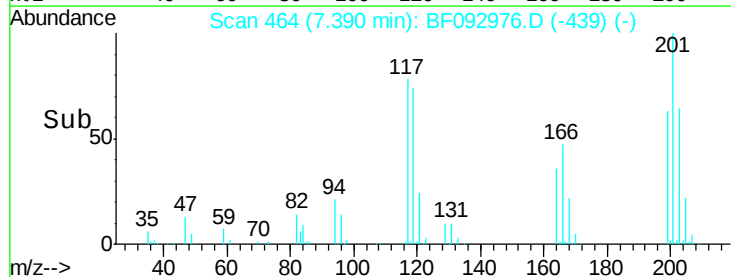
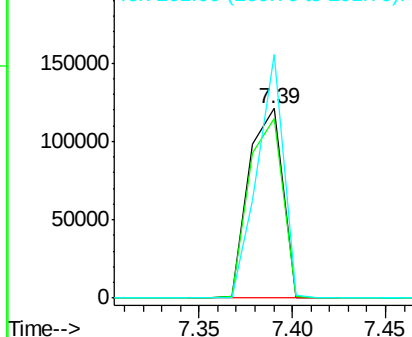


#18
Hexachloroethane
Concen: 38.21 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF092976.D
Acq: 16 Feb 2017 5:05

Tgt Ion:	117	Resp:	151400
Ion	Ratio	Lower	Upper
117	100		
119	94.8	78.1	117.1
201	128.5	78.6	117.8#



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

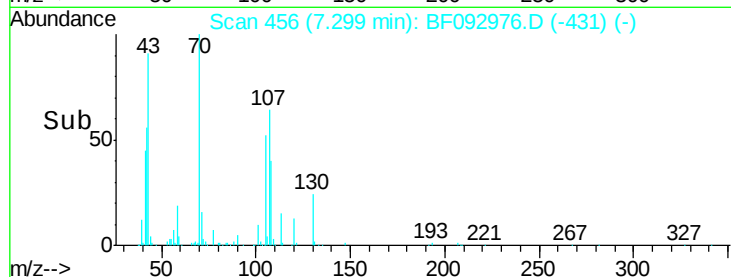
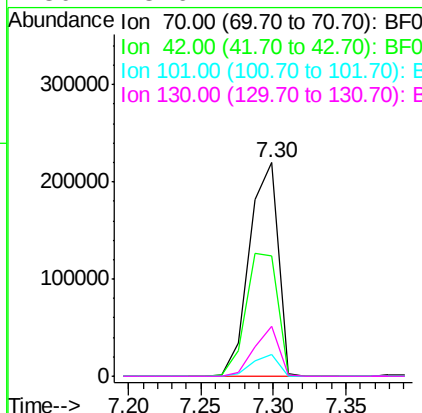
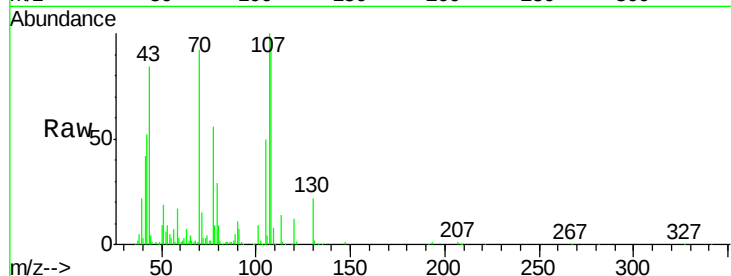




#19
n-Nitroso-di-n-propylamine
Concen: 41.47 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF092976.D
Acq: 16 Feb 2017 5:05

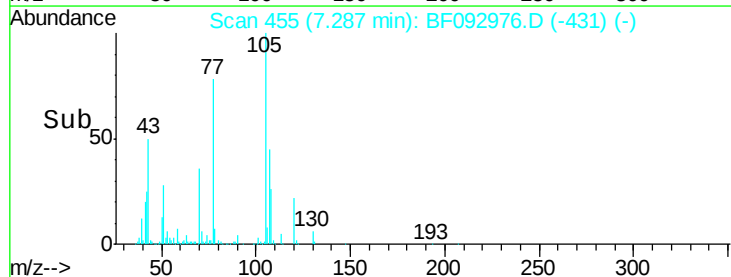
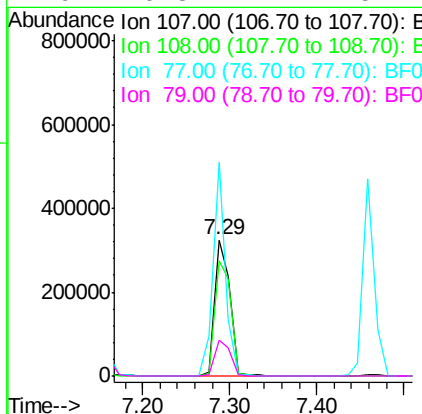
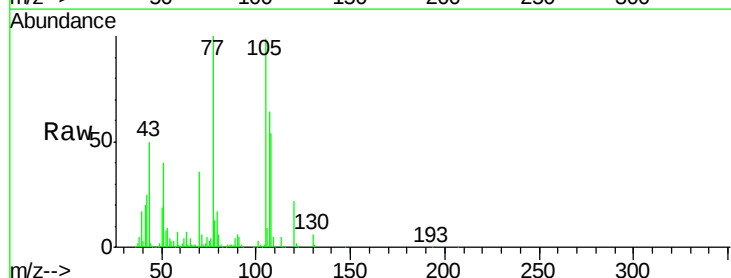
Instrument :
BNA_F
ClientSampleId :
DFTPP

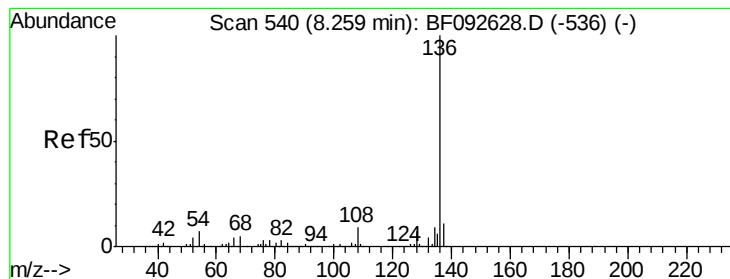
Tgt Ion: 70 Resp: 301489
Ion Ratio Lower Upper
70 100
42 56.4 49.4 74.0
101 10.1 7.4 11.2
130 23.6 14.2 21.4#



#20
3+4-Methylphenols
Concen: 40.16 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF092976.D
Acq: 16 Feb 2017 5:05

Tgt Ion: 107 Resp: 403318
Ion Ratio Lower Upper
107 100
108 84.7 73.0 113.0
77 157.1 71.3 111.3#
79 26.8 11.1 51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:136 Resp: 587489

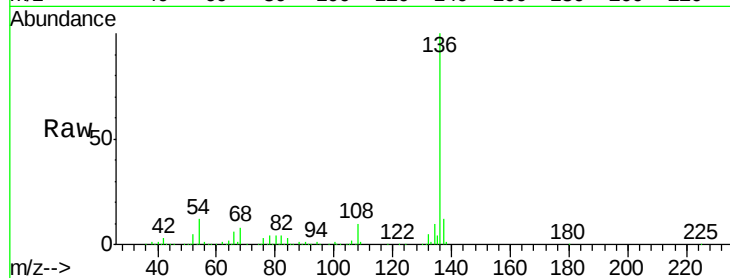
Ion Ratio Lower Upper

136 100

137 11.6 8.4 12.6

54 11.9 4.5 6.7#

68 8.3 3.6 5.4#

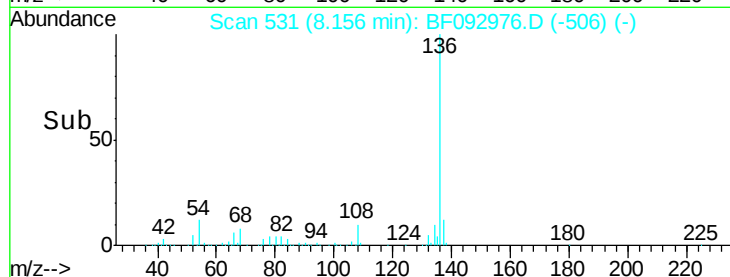


Abundance Ion 136.00 (135.70 to 136.70): E

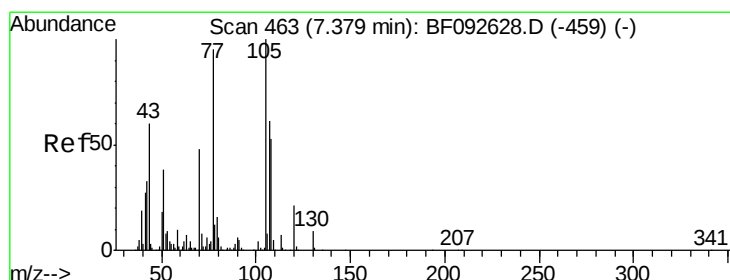
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 37.65 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.01 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

Tgt Ion:105 Resp: 505036

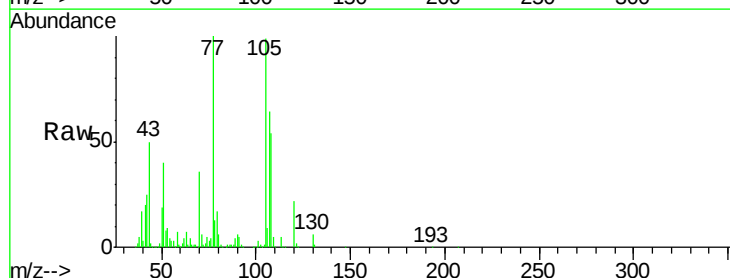
Ion Ratio Lower Upper

105 100

71 6.2 3.2 4.8#

51 40.3 26.2 39.4#

120 21.8 16.6 24.8

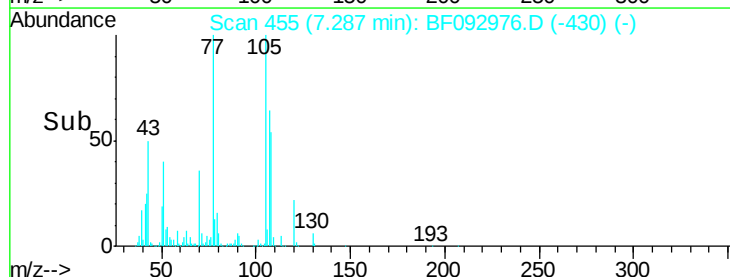


Abundance Ion 105.00 (104.70 to 105.70): E

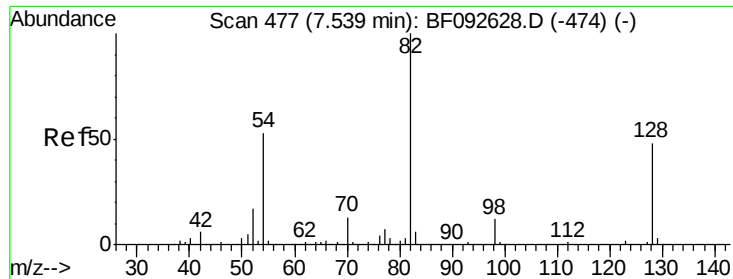
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



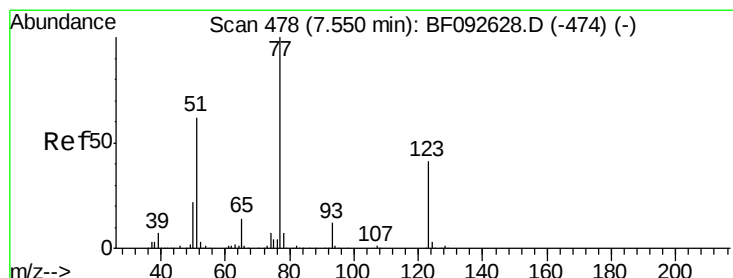
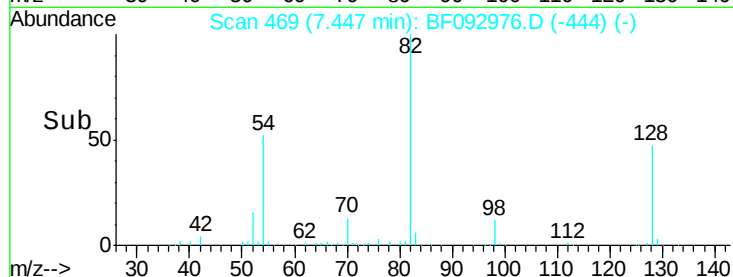
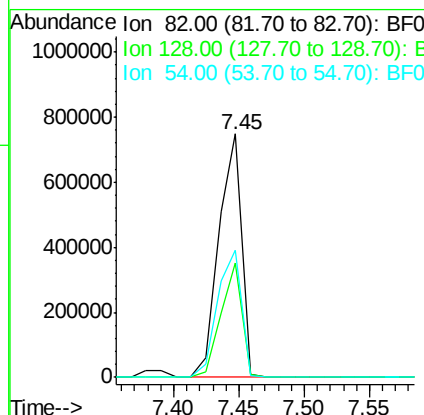
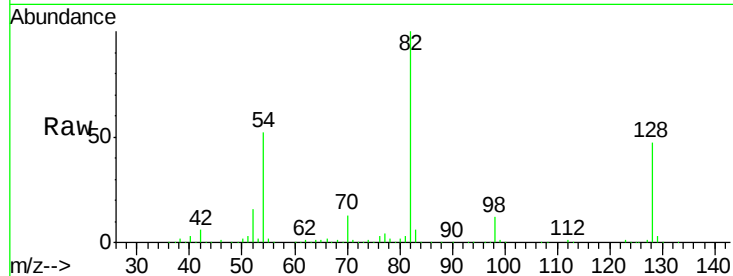
Time-->



#23
 Nitrobenzene-d5
 Concen: 86.26 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.01 min
 Lab File: BF092976.D
 Acq: 16 Feb 2017 5:05

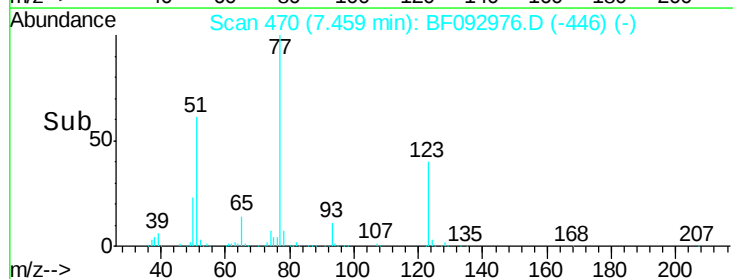
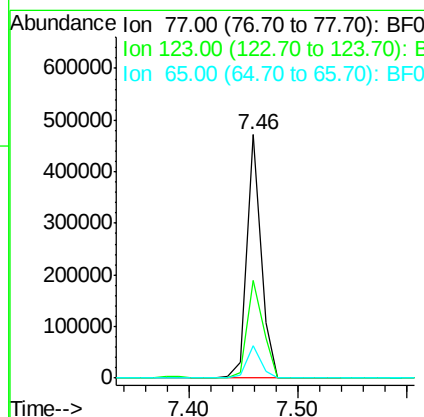
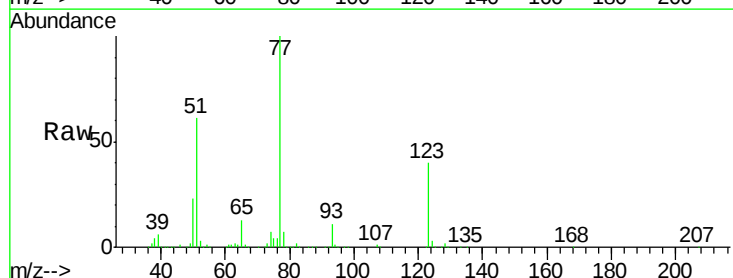
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.8	34.6	52.0
54	52.4	39.5	59.3



#24
 Nitrobenzene
 Concen: 39.14 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.02 min
 Lab File: BF092976.D
 Acq: 16 Feb 2017 5:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.0	33.0	49.4
65	13.5	11.2	16.8





#25

Isophorone

Concen: 41.35 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

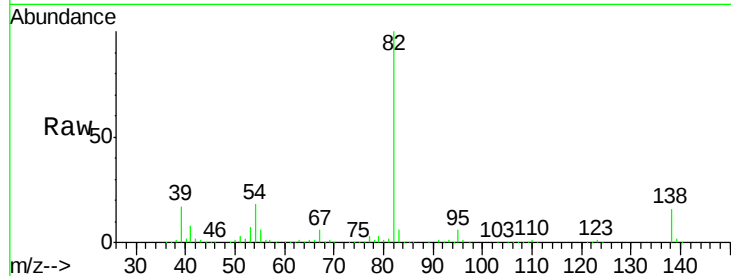
Tgt Ion: 82 Resp: 812865

Ion Ratio Lower Upper

82 100

95 6.1 5.6 8.4

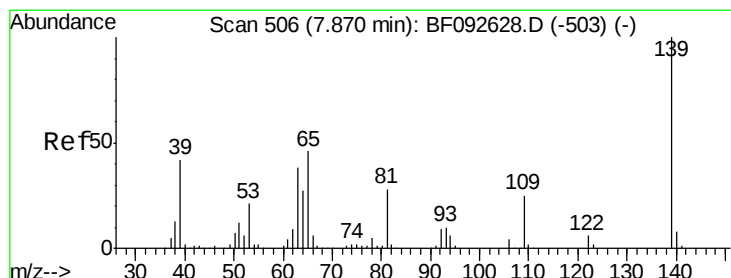
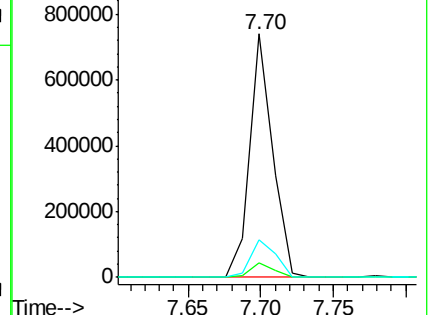
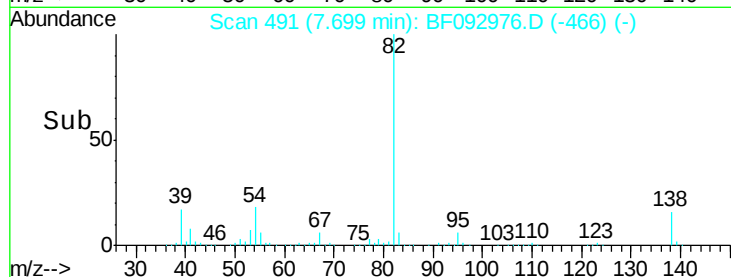
138 15.6 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 44.56 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

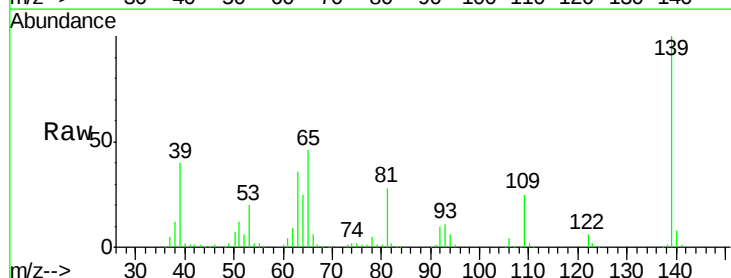
Tgt Ion: 139 Resp: 229445

Ion Ratio Lower Upper

139 100

109 24.6 23.3 34.9

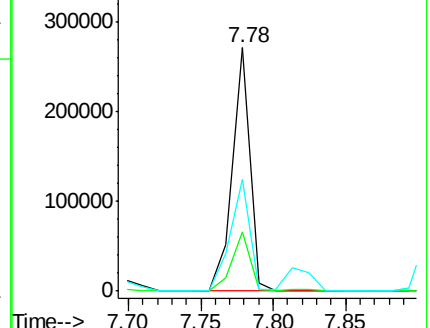
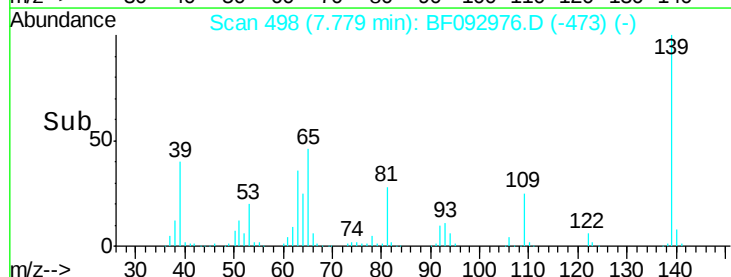
65 46.1 42.7 64.1



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

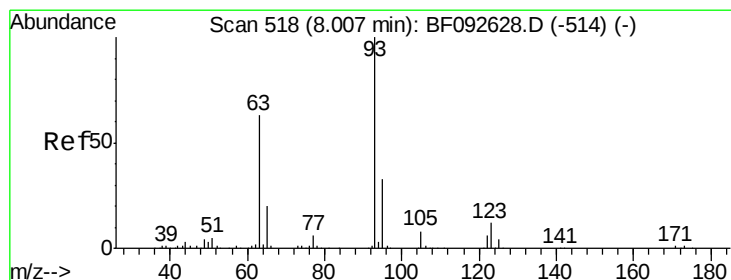
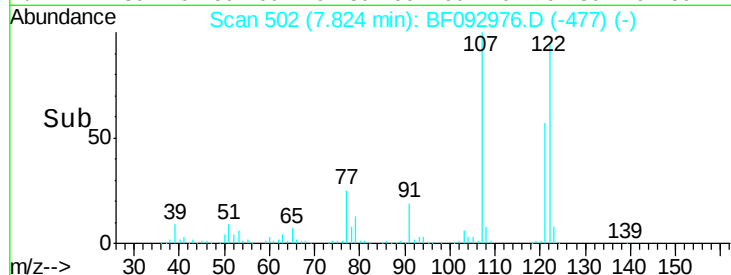
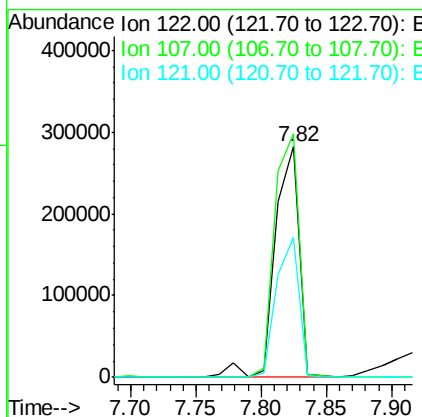
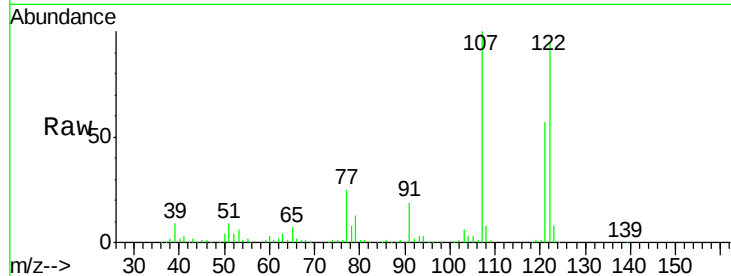




#27
2,4-Dimethylphenol
Concen: 40.50 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF092976.D
Acq: 16 Feb 2017 5:05

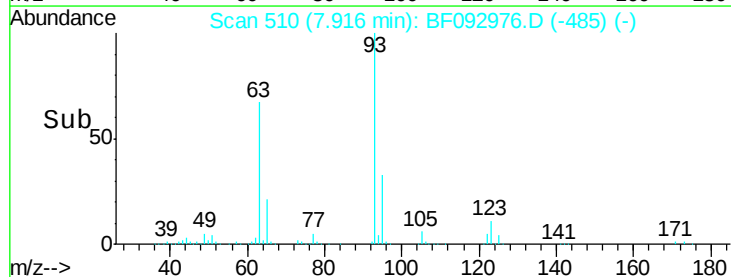
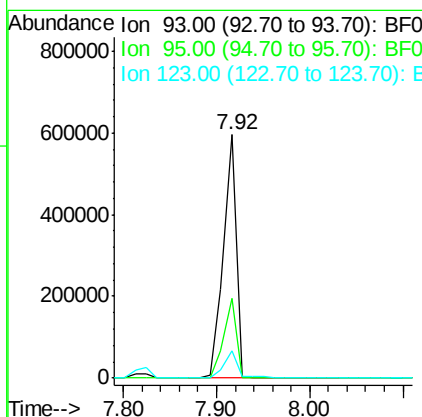
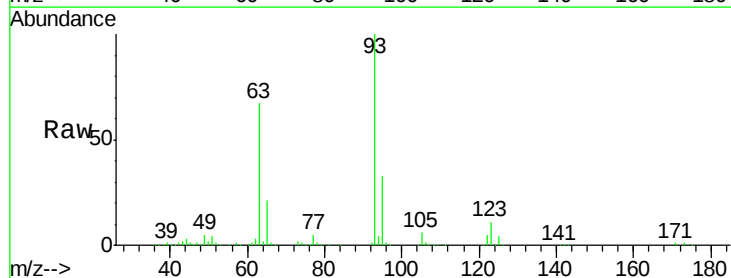
Instrument :
BNA_F
ClientSampleId :
DFTPP

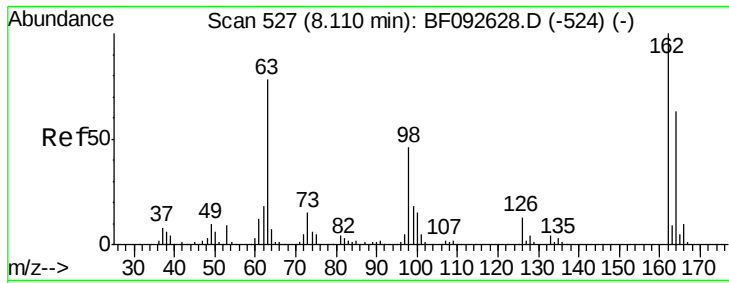
Tgt Ion	Ratio	Lower	Upper
122	100		
107	105.7	94.1	141.1
121	60.5	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 43.72 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF092976.D
Acq: 16 Feb 2017 5:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	11.3	8.6	13.0

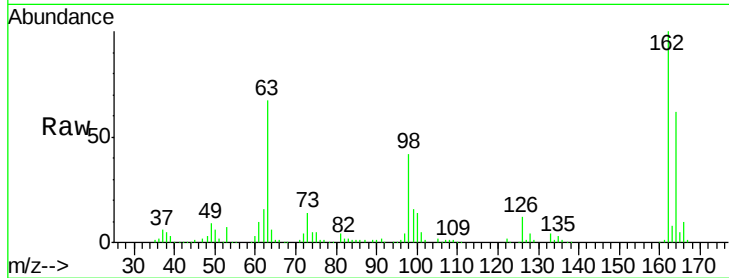




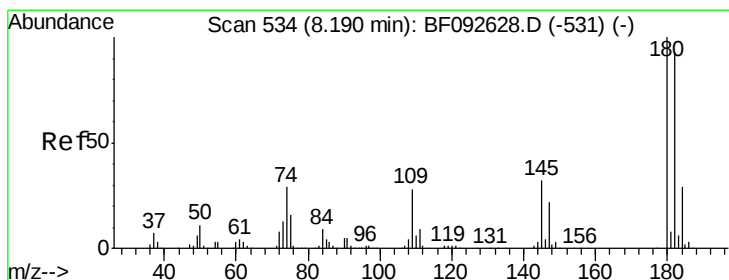
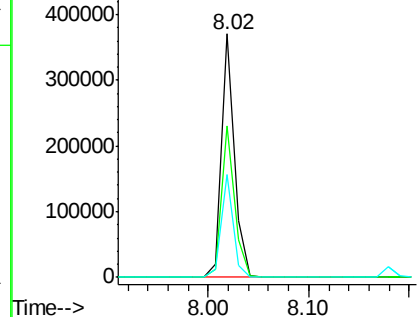
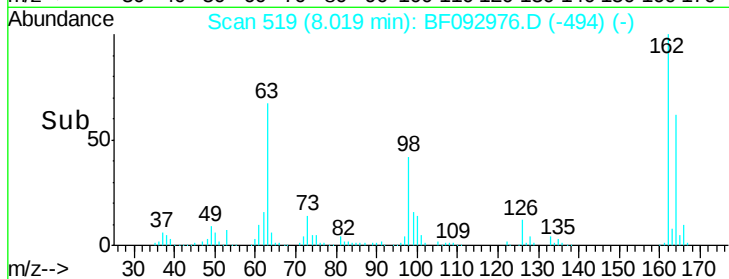
#29
 2,4-Dichlorophenol
 Concen: 39.37 ng
 RT: 8.02 min Scan# 519
 Delta R.T. -0.01 min
 Lab File: BF092976.D
 Acq: 16 Feb 2017 5:05

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.3	46.8	86.8
98	42.3	9.1	49.1

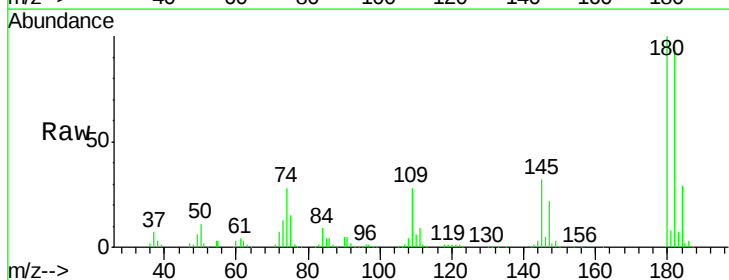


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

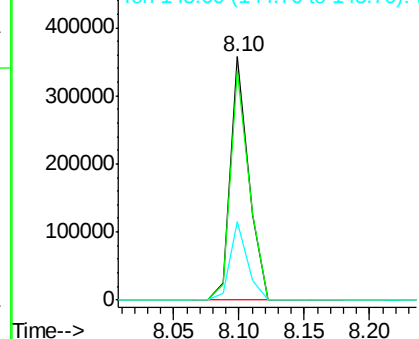
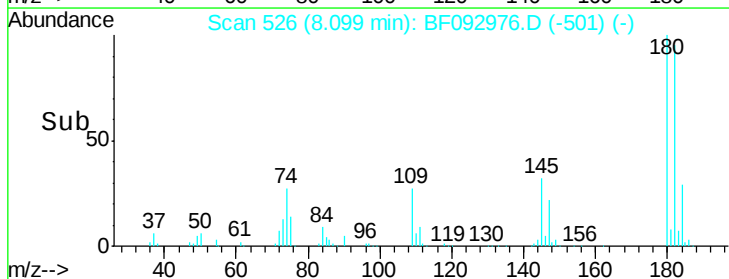


#30
 1,2,4-Trichlorobenzene
 Concen: 38.41 ng
 RT: 8.10 min Scan# 526
 Delta R.T. -0.01 min
 Lab File: BF092976.D
 Acq: 16 Feb 2017 5:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	78.2	117.4
145	32.3	21.6	32.4



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: 37.47 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

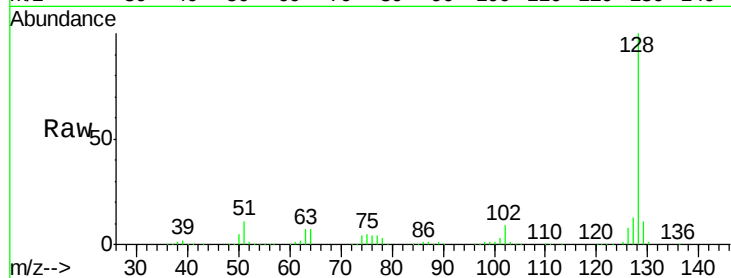
Tgt Ion:128 Resp: 1116009

Ion Ratio Lower Upper

128 100

129 11.4 9.5 14.3

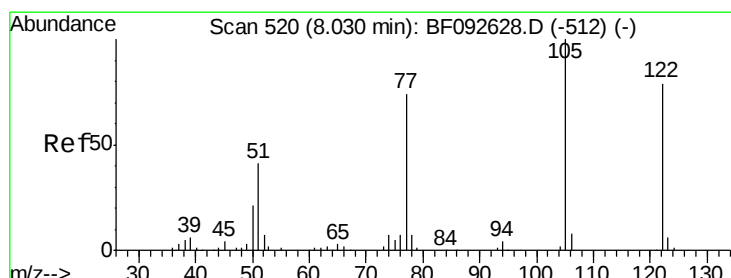
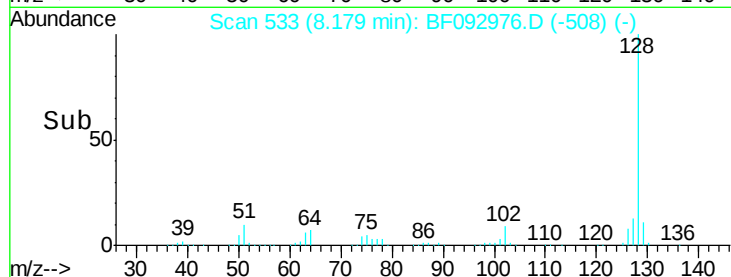
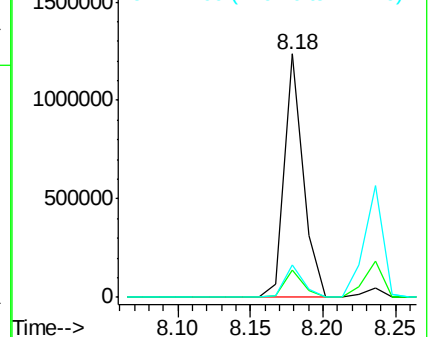
127 13.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.63 ng

RT: 7.94 min Scan# 512

Delta R.T. -0.03 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

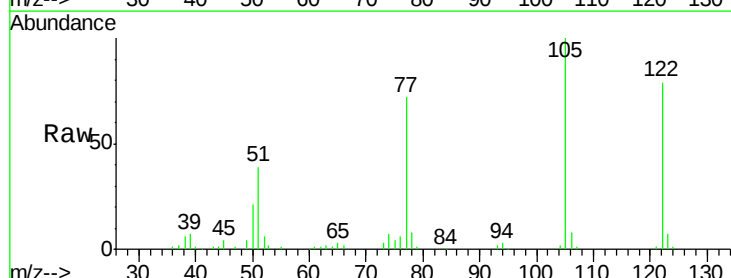
Tgt Ion:122 Resp: 201545

Ion Ratio Lower Upper

122 100

105 126.6 107.2 147.2

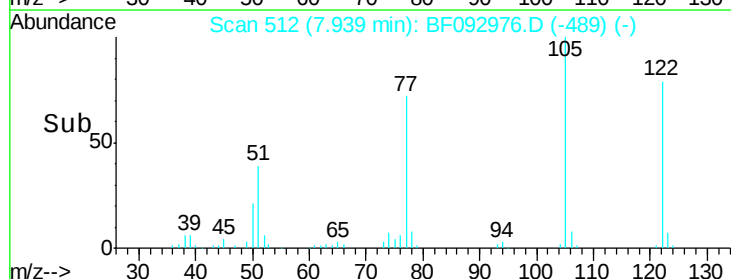
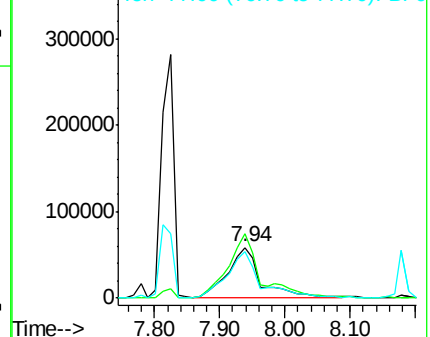
77 91.4 74.5 114.5



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

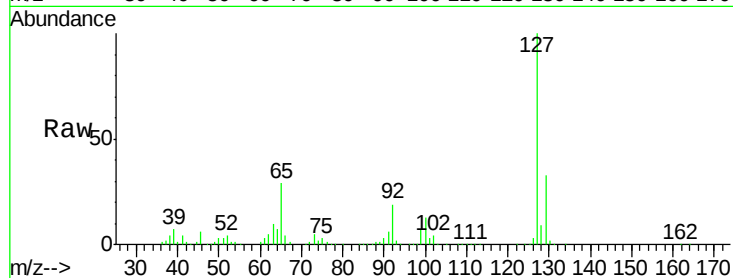




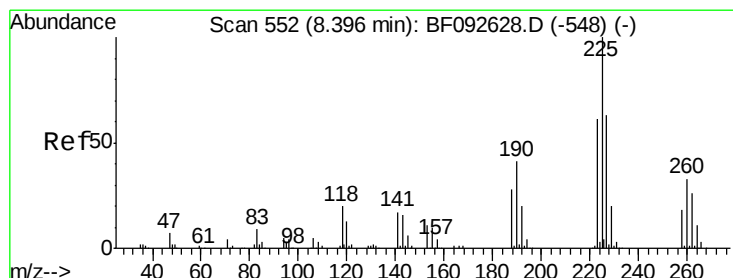
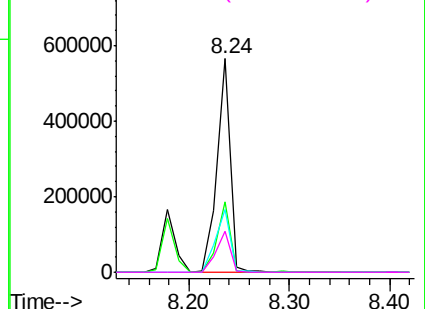
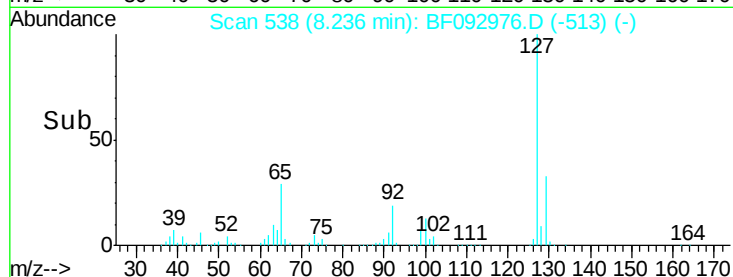
#33
4-Chloroaniline
Concen: 44.33 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF092976.D
Acq: 16 Feb 2017 5:05

Instrument :
BNA_F
ClientSampled :
DFTPP

Tgt Ion:	127	Resp:	517715
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.3	39.5
65	29.2	25.8	38.8
92	19.5	16.1	24.1

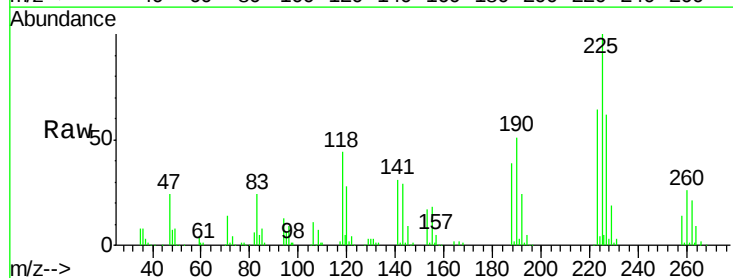


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

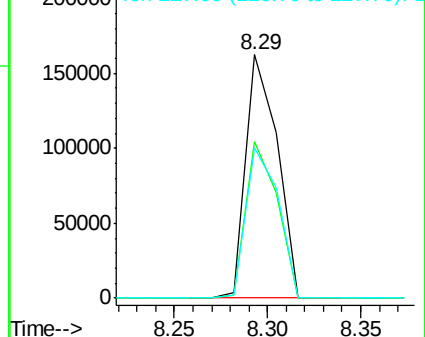
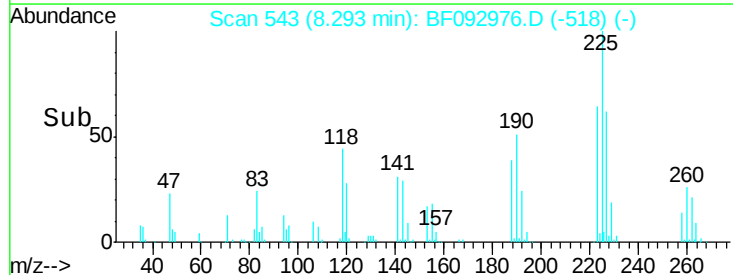


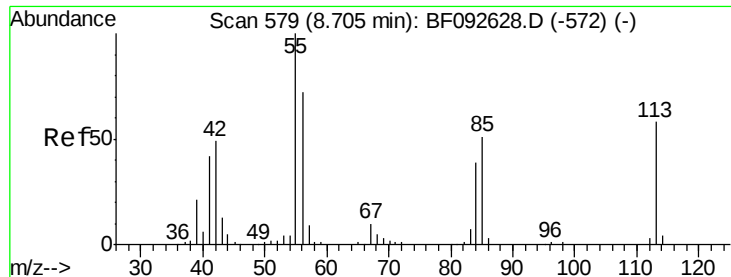
#34
Hexachlorobutadiene
Concen: 38.07 ng
RT: 8.29 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF092976.D
Acq: 16 Feb 2017 5:05

Tgt Ion:	225	Resp:	190354
Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.0	76.6
227	61.7	50.6	76.0



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

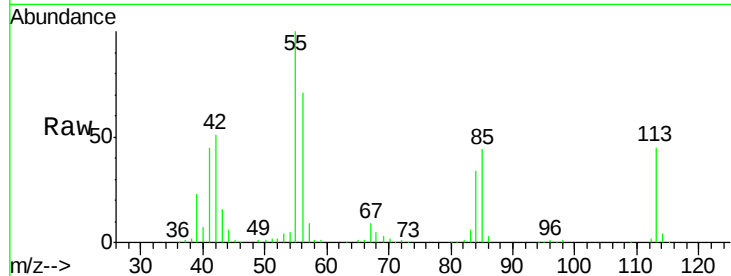




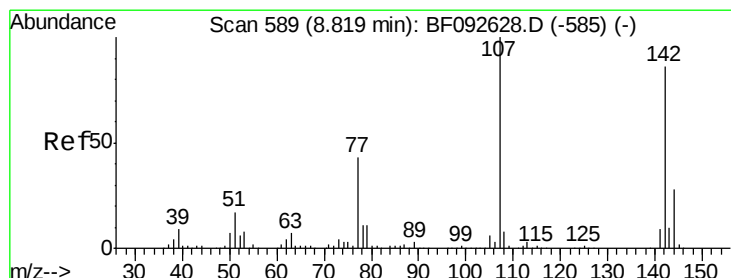
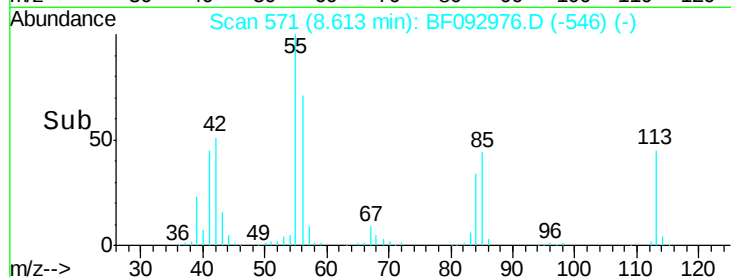
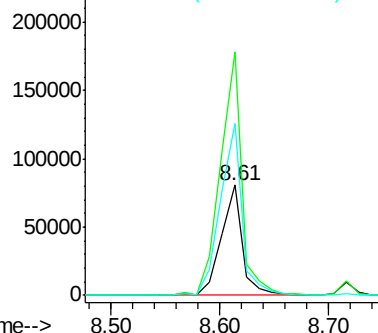
#35
 Caprolactam
 Concen: 40.78 ng
 RT: 8.61 min Scan# 571
 Delta R.T. -0.01 min
 Lab File: BF092976.D
 Acq: 16 Feb 2017 5:05

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:113 Resp: 108196
 Ion Ratio Lower Upper
 113 100
 55 221.0 119.2 159.2#
 56 156.0 83.8 123.8#

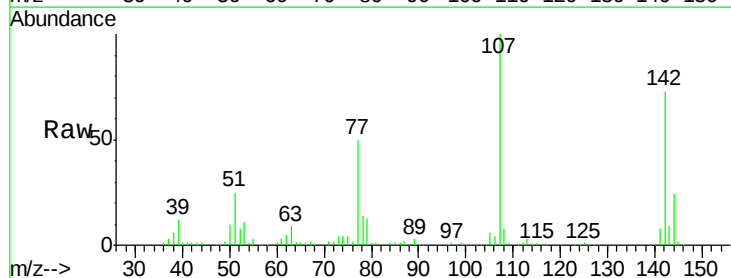


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

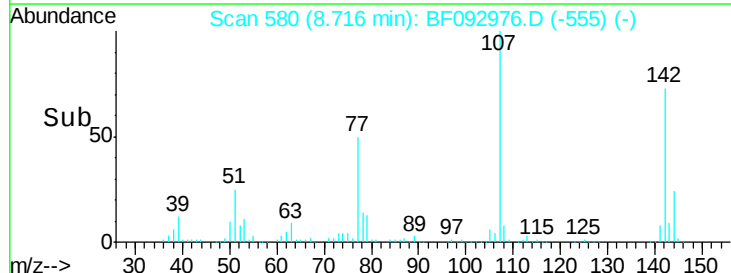
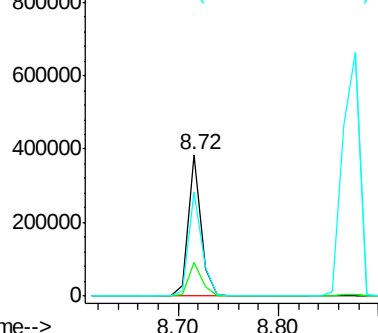


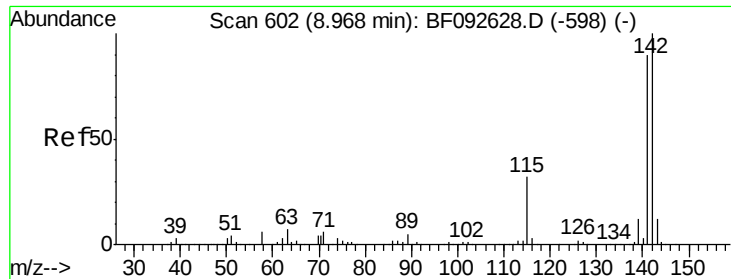
#36
 4-Chloro-3-methylphenol
 Concen: 38.58 ng
 RT: 8.72 min Scan# 580
 Delta R.T. -0.01 min
 Lab File: BF092976.D
 Acq: 16 Feb 2017 5:05

Tgt Ion:107 Resp: 339285
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.3 28.9
 142 73.4 59.0 88.6



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

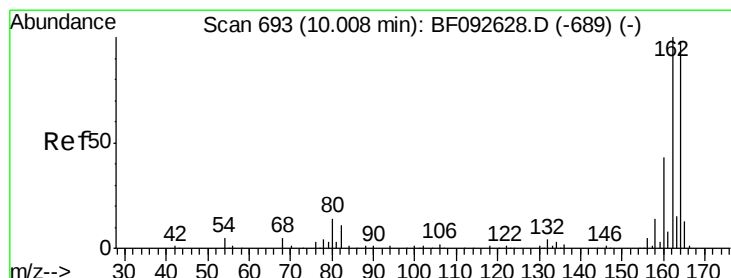
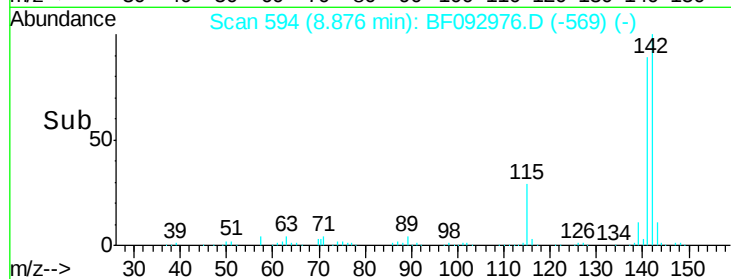
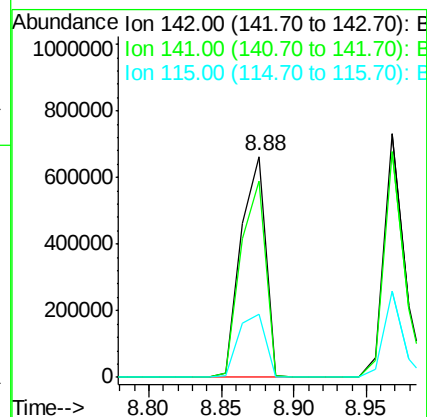
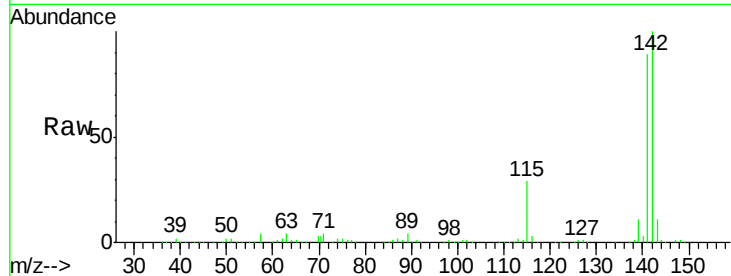




#37
 2-Methylnaphthalene
 Concen: 41.16 ng
 RT: 8.88 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BF092976.D
 Acq: 16 Feb 2017 5:05

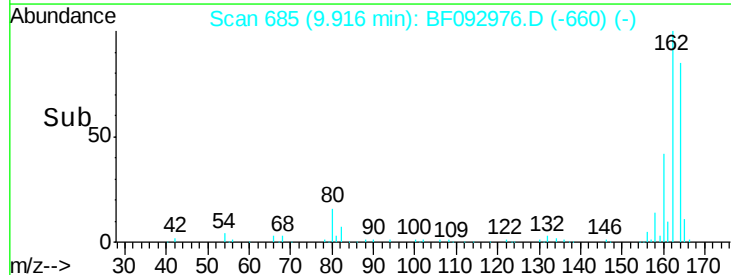
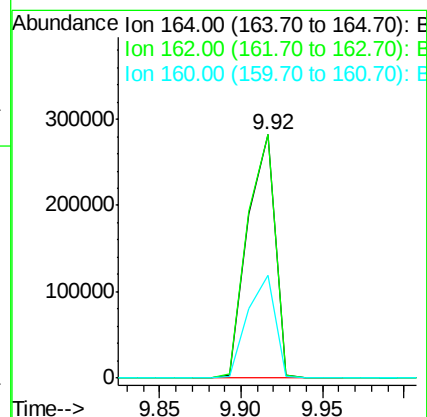
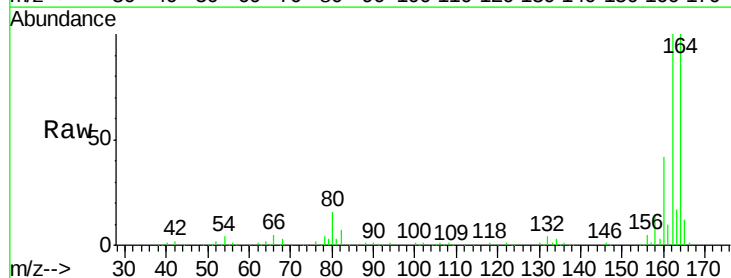
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

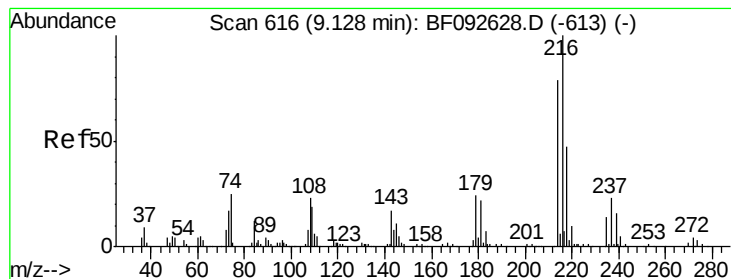
Tgt Ion:142 Resp: 787087
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.0 106.6
 115 28.9 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF092976.D
 Acq: 16 Feb 2017 5:05

Tgt Ion:164 Resp: 329760
 Ion Ratio Lower Upper
 164 100
 162 100.0 80.2 120.2
 160 42.1 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.48 ng

RT: 9.04 min Scan# 608

Delta R.T. -0.01 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:216 Resp: 346971

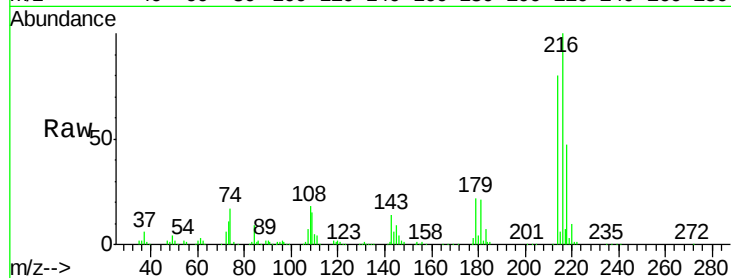
Ion Ratio Lower Upper

216 100

214 79.4 63.4 95.0

179 21.8 17.4 26.2

108 19.4 15.6 23.4

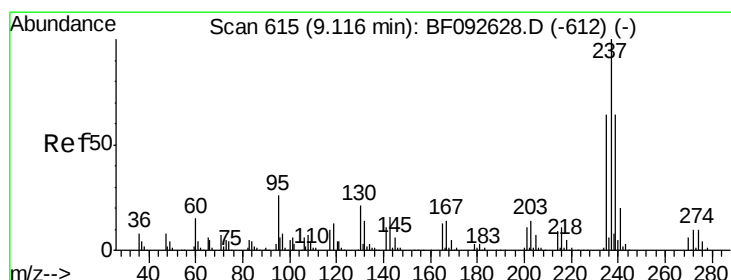
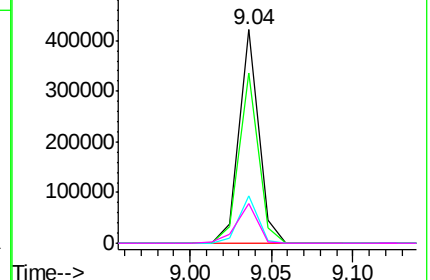
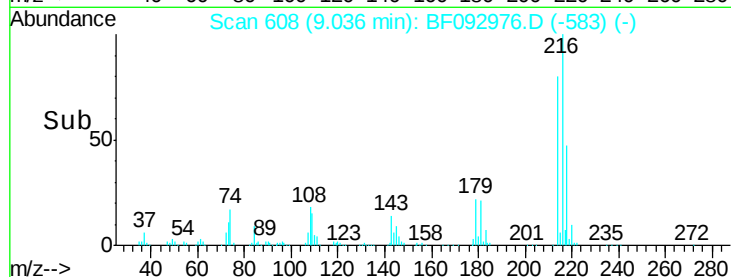


Abundance Ion 216.00 (215.70 to 216.70): E

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: 18.02 ng

RT: 9.02 min Scan# 607

Delta R.T. -0.01 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

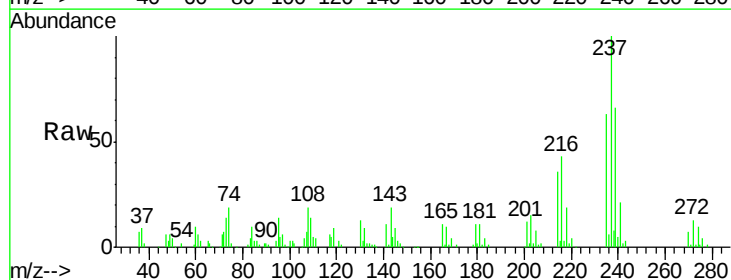
Tgt Ion:237 Resp: 75246

Ion Ratio Lower Upper

237 100

235 62.9 41.2 81.2

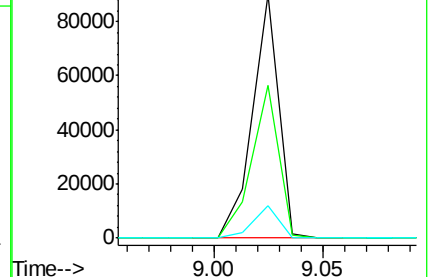
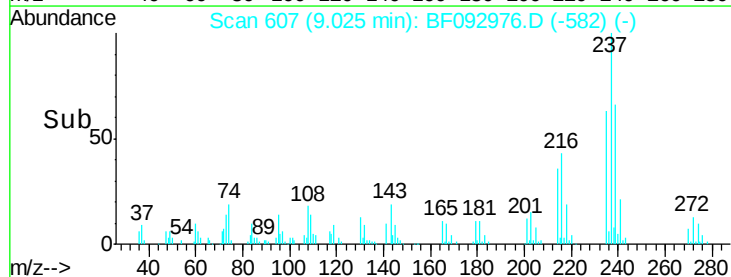
272 13.3 0.0 35.4



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

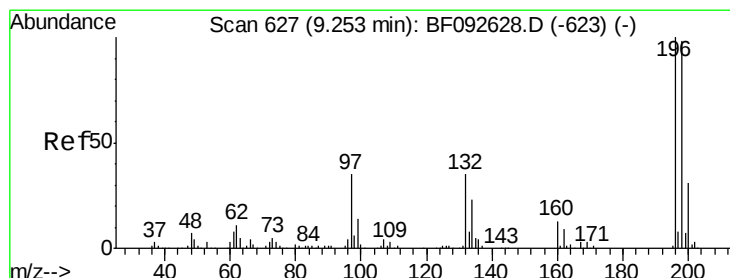
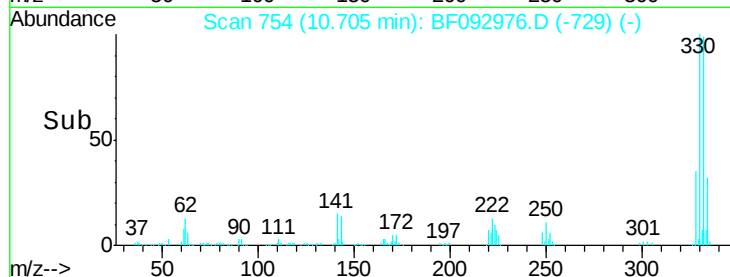
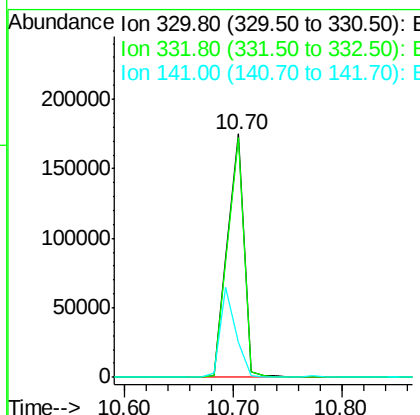
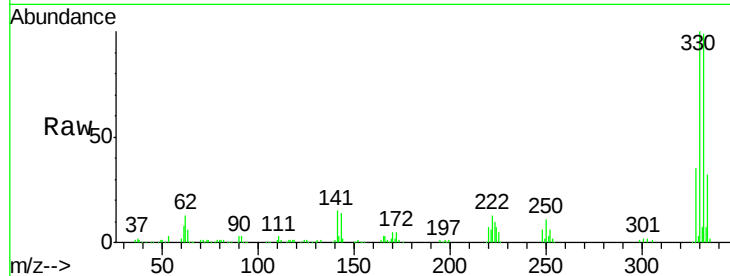




#41
 2,4,6-Tribromophenol
 Concen: 77.39 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF092976.D
 Acq: 16 Feb 2017 5:05

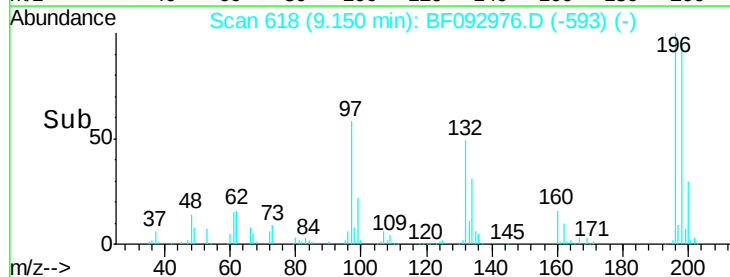
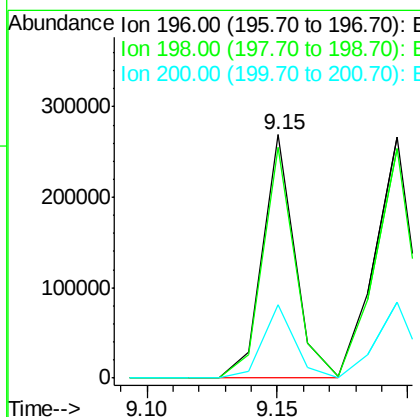
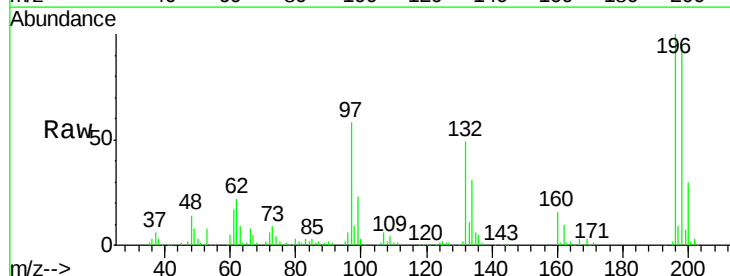
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

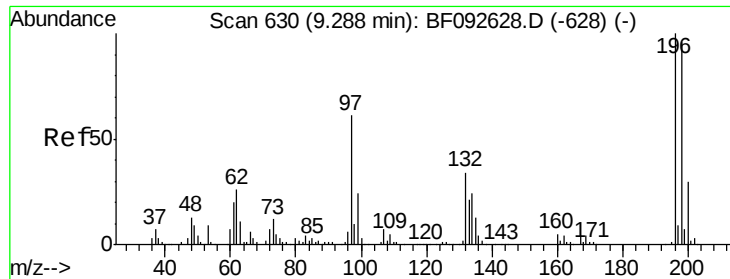
Tgt Ion:330 Resp: 184582
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.4 116.2
 141 35.3 34.1 51.1



#42
 2,4,6-Trichlorophenol
 Concen: 38.18 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF092976.D
 Acq: 16 Feb 2017 5:05

Tgt Ion:196 Resp: 232255
 Ion Ratio Lower Upper
 196 100
 198 94.7 82.1 123.1
 200 30.1 27.0 40.4

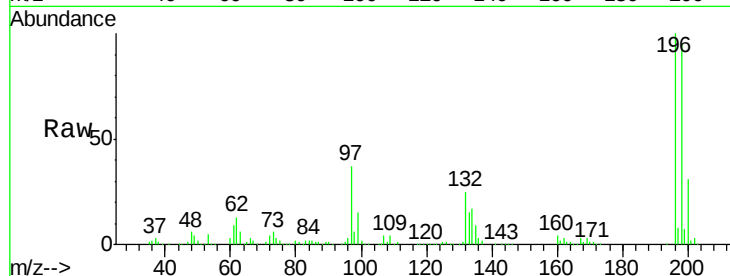




#43
 2,4,5-Trichlorophenol
 Concen: 39.13 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF092976.D
 Acq: 16 Feb 2017 5:05

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	79.4	119.2
97	36.6	51.5	77.3#
132	25.1	27.4	41.2#



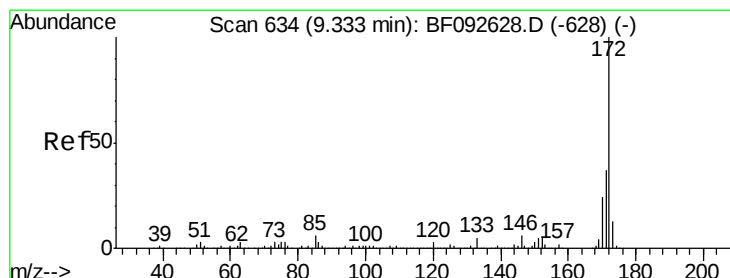
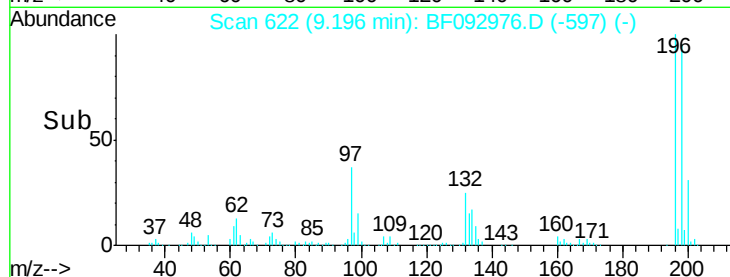
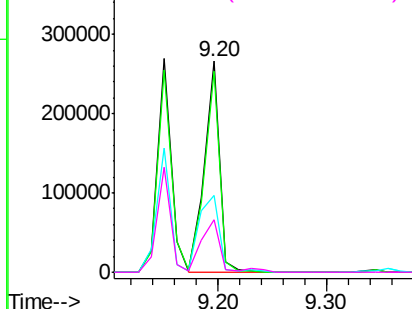
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

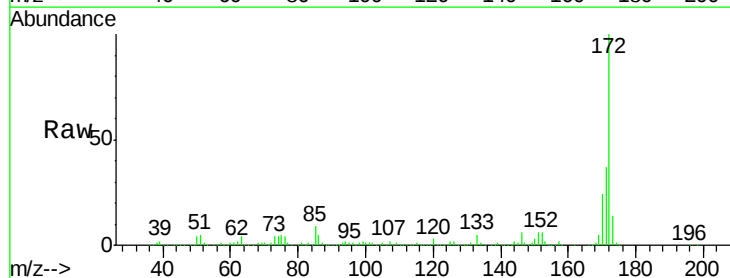
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 74.96 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF092976.D
 Acq: 16 Feb 2017 5:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	24.3	20.2	30.4

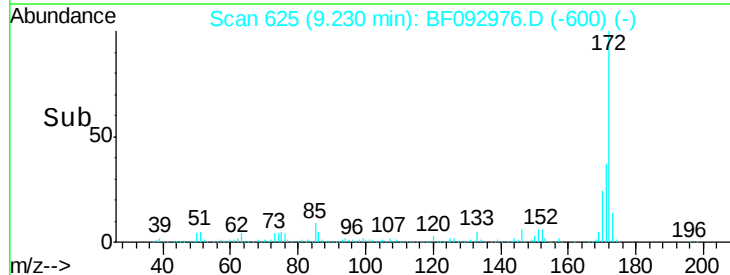
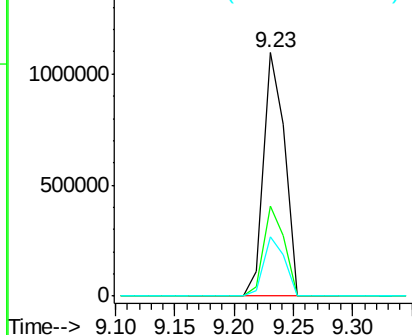


Abundance

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: 36.81 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.01 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

Instrument :

BNA_F

ClientSampled :

DFTPP

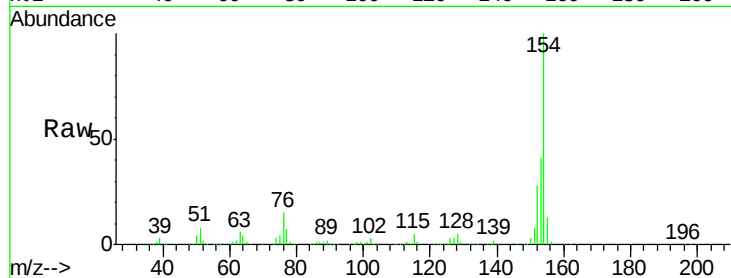
Tgt Ion:154 Resp: 878908

Ion Ratio Lower Upper

154 100

153 41.1 20.9 60.9

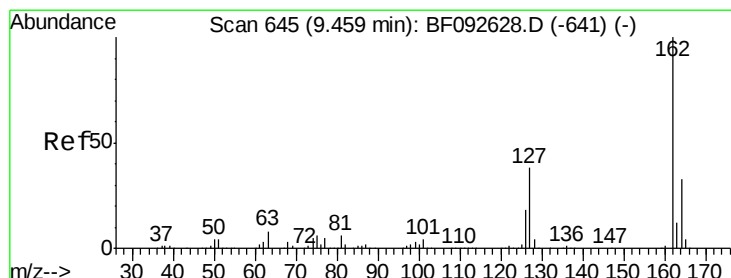
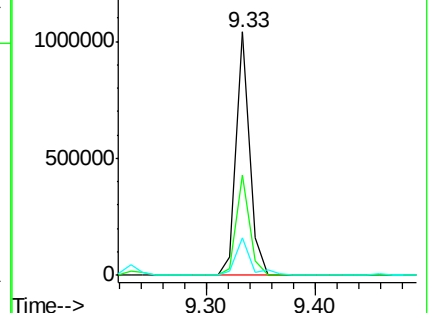
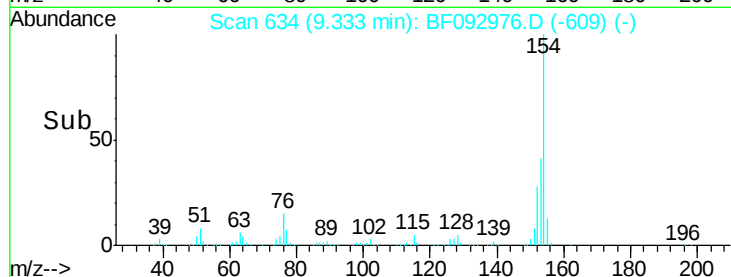
76 15.2 0.0 30.5



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: 37.56 ng

RT: 9.36 min Scan# 636

Delta R.T. -0.01 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

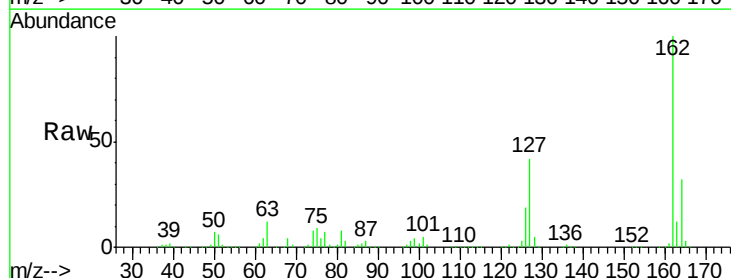
Tgt Ion:162 Resp: 701523

Ion Ratio Lower Upper

162 100

127 41.9 30.7 46.1

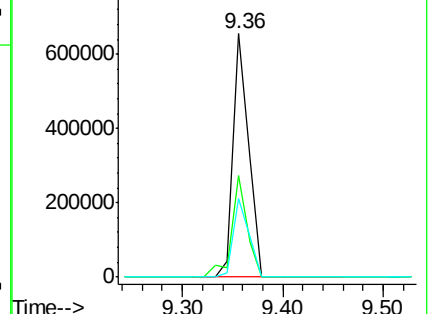
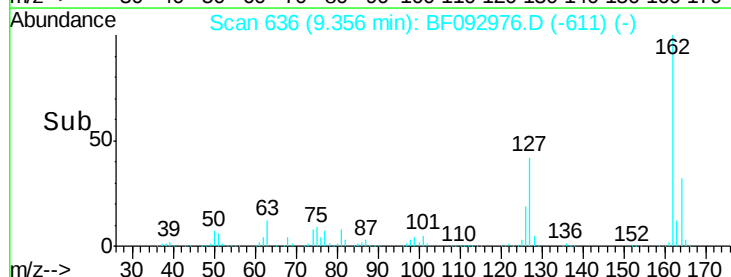
164 32.2 27.6 41.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

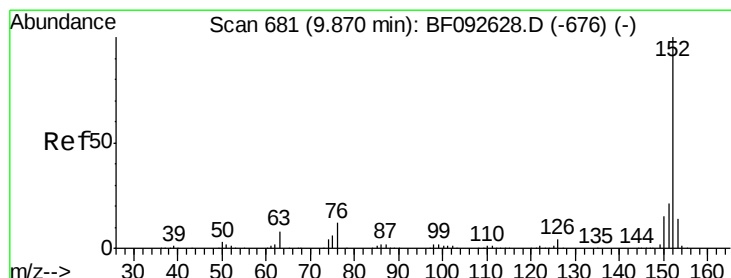
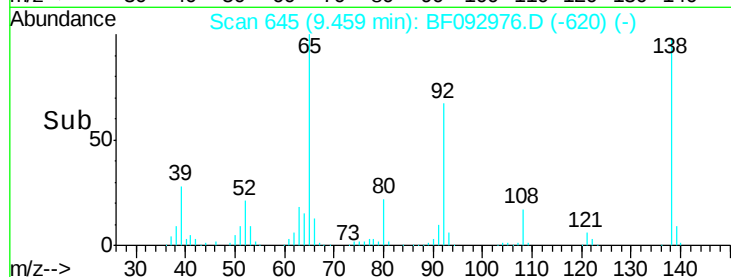
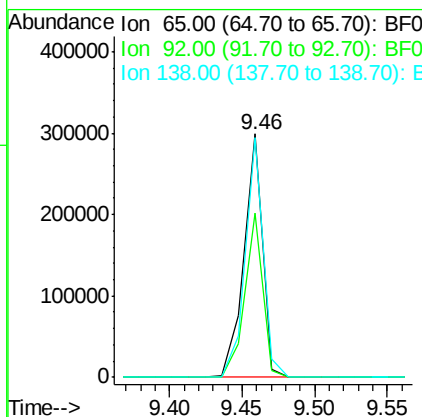
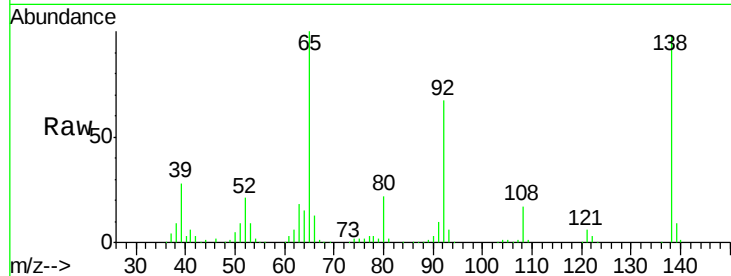




#47
2-Nitroaniline
Concen: 42.25 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF092976.D
Acq: 16 Feb 2017 5:05

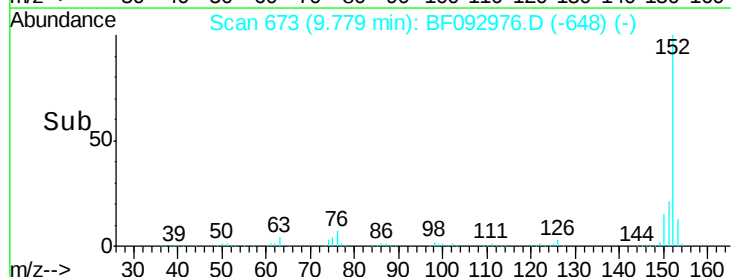
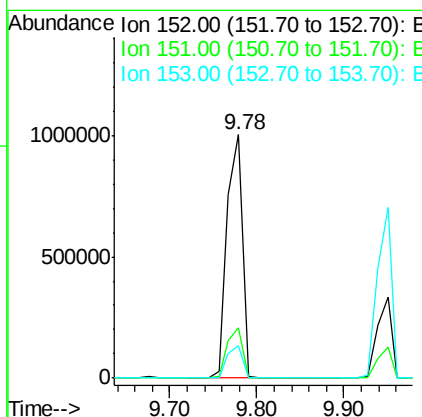
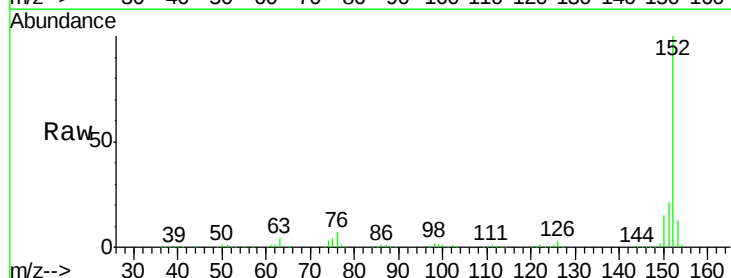
Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 65 Resp: 265367
Ion Ratio Lower Upper
65 100
92 67.3 53.9 80.9
138 98.4 76.8 115.2



#48
Acenaphthylene
Concen: 38.24 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF092976.D
Acq: 16 Feb 2017 5:05

Tgt Ion: 152 Resp: 1233957
Ion Ratio Lower Upper
152 100
151 20.7 16.9 25.3
153 13.1 11.4 17.2

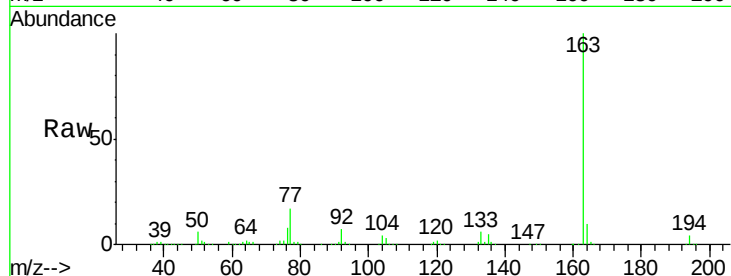




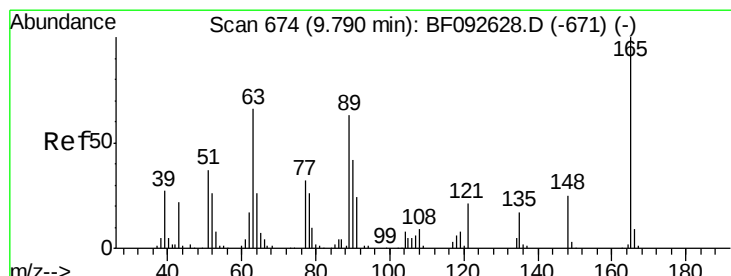
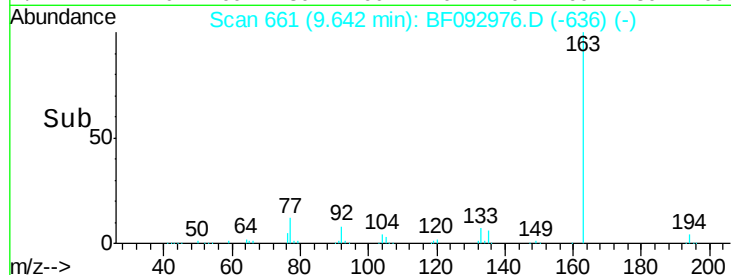
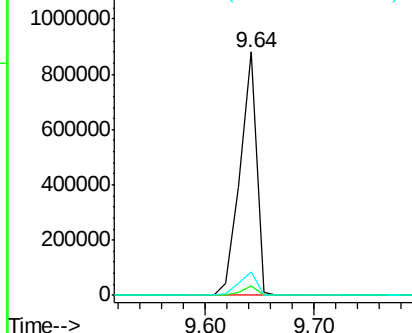
#49
Dimethylphthalate
Concen: 40.97 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF092976.D
Acq: 16 Feb 2017 5:05

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:163 Resp: 909996
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 9.9 8.0 12.0

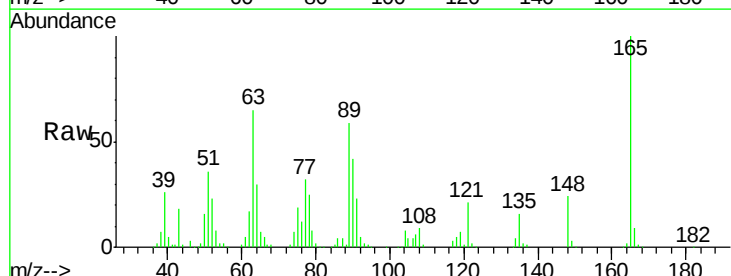


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

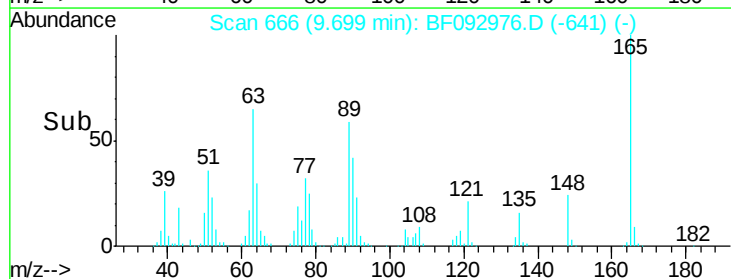
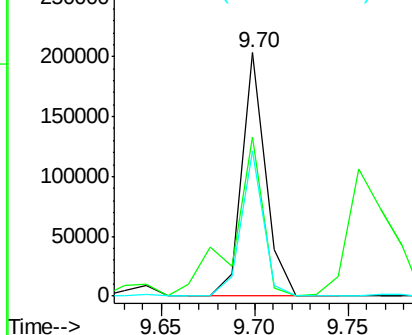


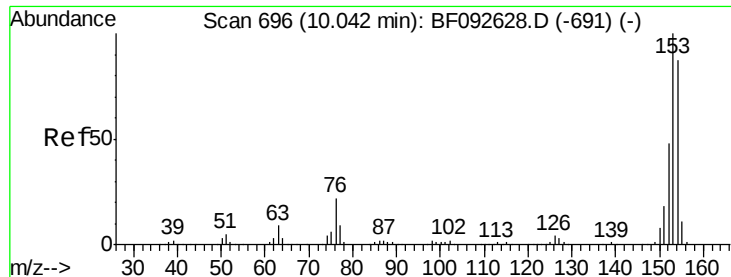
#50
2,6-Dinitrotoluene
Concen: 37.37 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF092976.D
Acq: 16 Feb 2017 5:05

Tgt Ion:165 Resp: 179247
Ion Ratio Lower Upper
165 100
63 65.2 36.2 54.4#
89 59.4 40.2 60.4



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





#51

Acenaphthene

Concen: 38.42 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

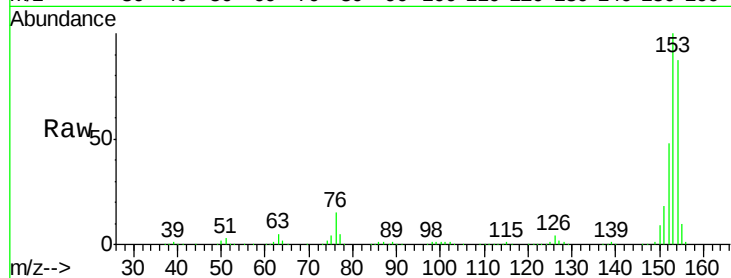
Tgt Ion:154 Resp: 741215

Ion Ratio Lower Upper

154 100

153 114.5 88.6 133.0

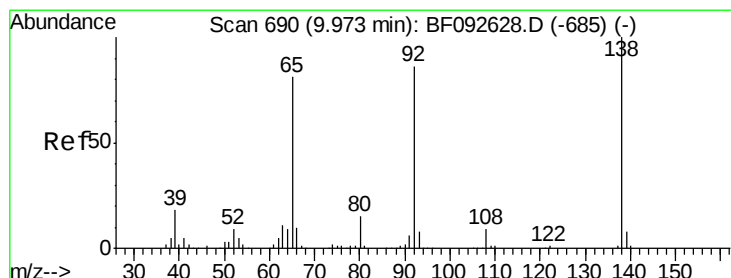
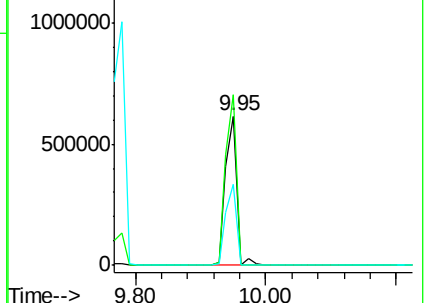
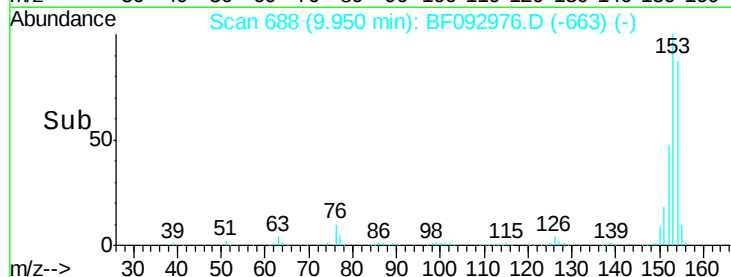
152 54.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.24 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

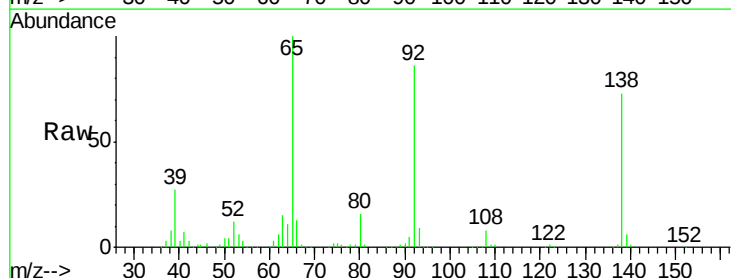
Tgt Ion:138 Resp: 220925

Ion Ratio Lower Upper

138 100

108 10.6 8.5 12.7

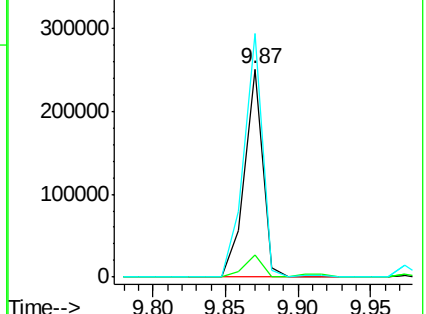
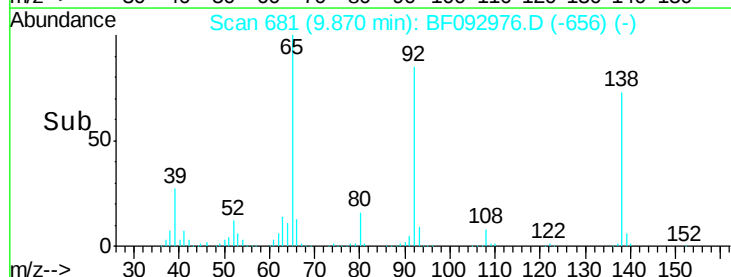
92 116.9 97.8 146.8

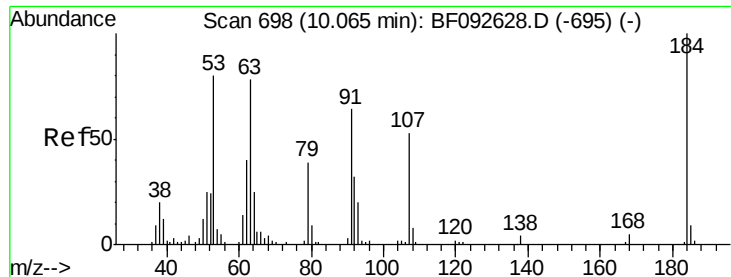


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

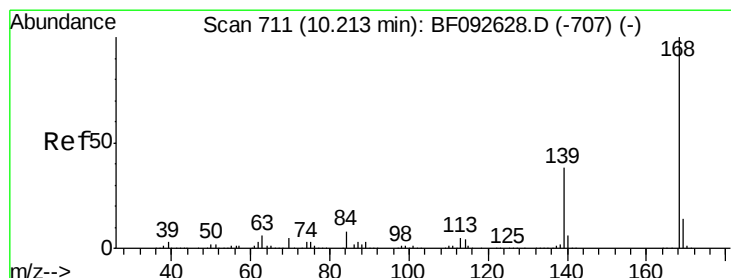
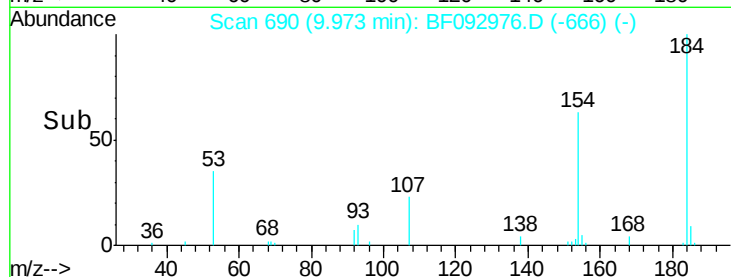
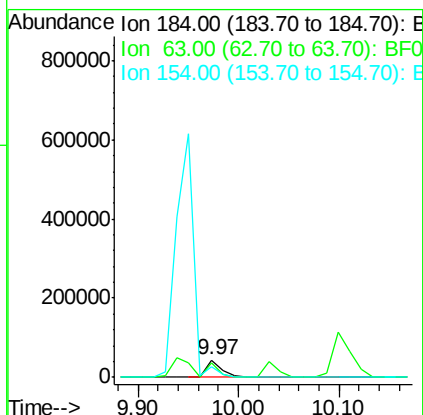
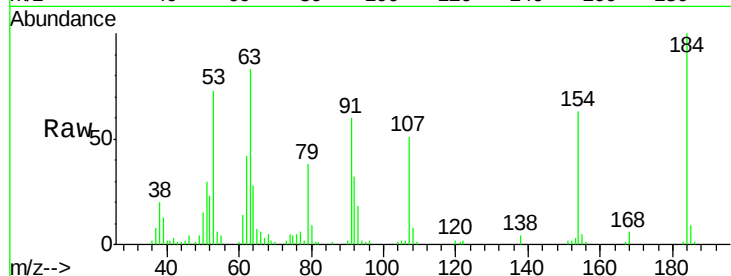




#53
2,4-Dinitrophenol
Concen: 23.45 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF092976.D
Acq: 16 Feb 2017 5:05

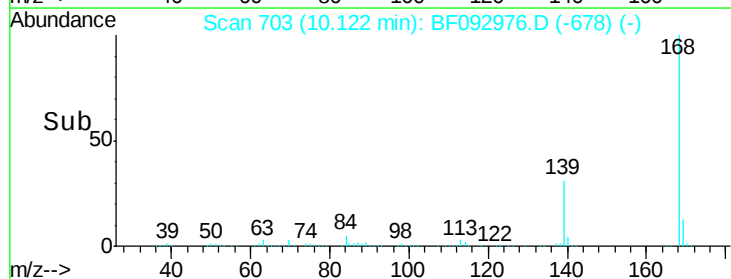
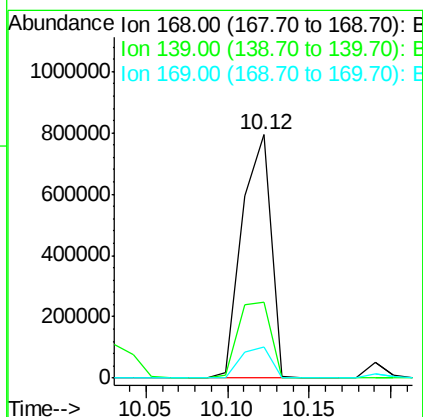
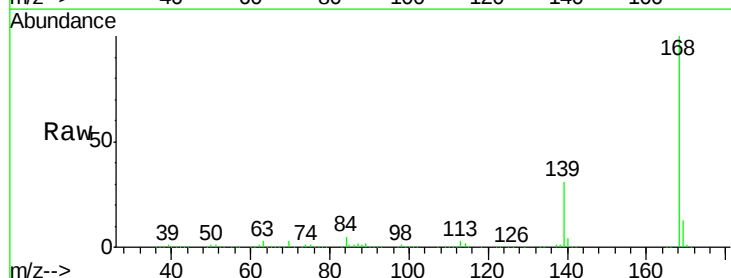
Instrument :
BNA_F
ClientSampleId :
DFTPP

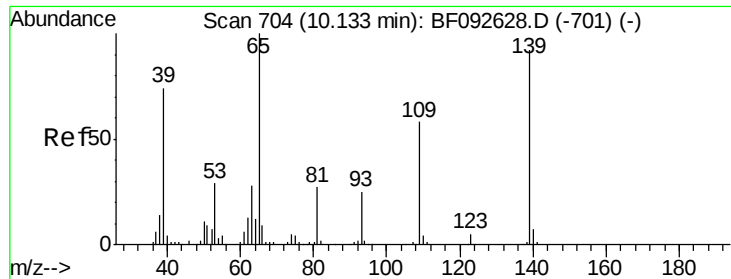
Tgt Ion:184 Resp: 48531
Ion Ratio Lower Upper
184 100
63 83.4 28.4 42.6#
154 62.8 44.3 66.5



#54
Dibenzofuran
Concen: 37.60 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF092976.D
Acq: 16 Feb 2017 5:05

Tgt Ion:168 Resp: 970211
Ion Ratio Lower Upper
168 100
139 31.2 32.6 49.0#
169 12.8 11.3 16.9

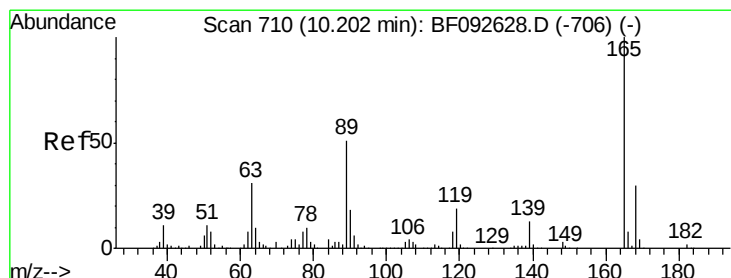
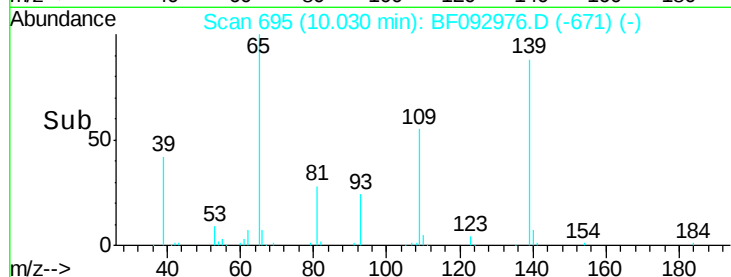
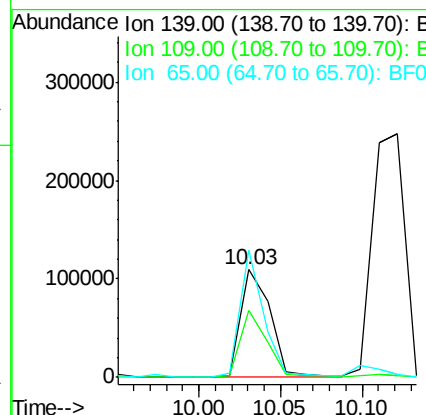
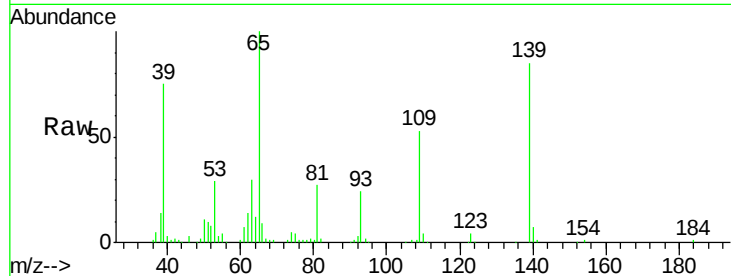




#55
4-Nitrophenol
Concen: 34.61 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF092976.D
Acq: 16 Feb 2017 5:05

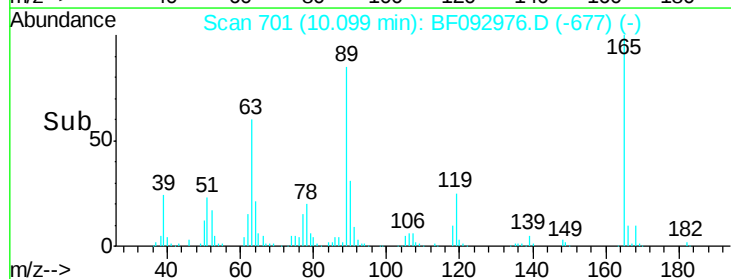
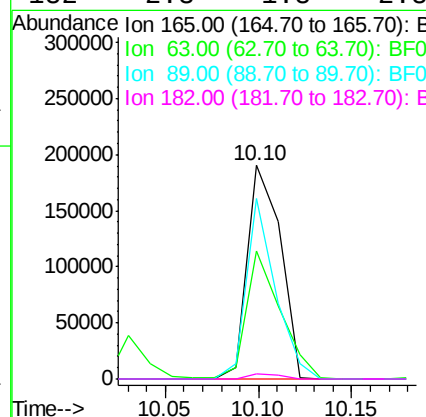
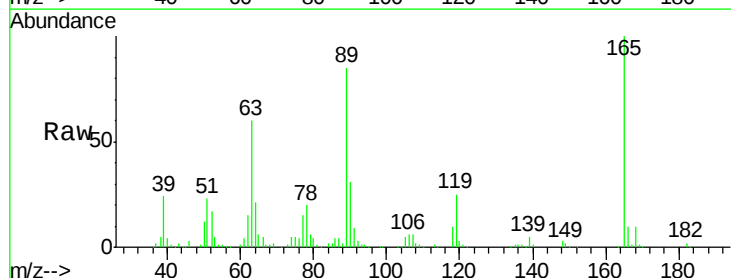
Instrument :
BNA_F
ClientSampleId :
DFTPP

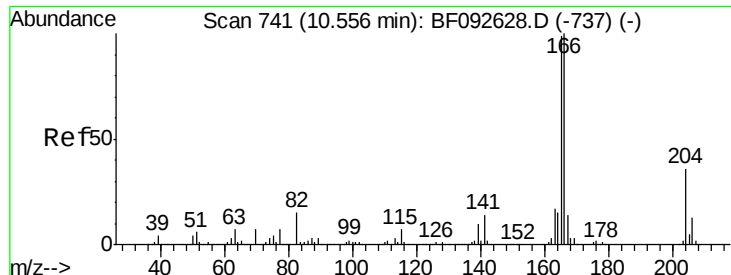
Tgt Ion:139 Resp: 136828
Ion Ratio Lower Upper
139 100
109 62.3 52.2 92.2
65 118.0 85.8 125.8



#56
2,4-Dinitrotoluene
Concen: 36.73 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.02 min
Lab File: BF092976.D
Acq: 16 Feb 2017 5:05

Tgt Ion:165 Resp: 234564
Ion Ratio Lower Upper
165 100
63 59.7 40.2 60.4
89 84.7 62.5 93.7
182 2.3 1.8 2.8

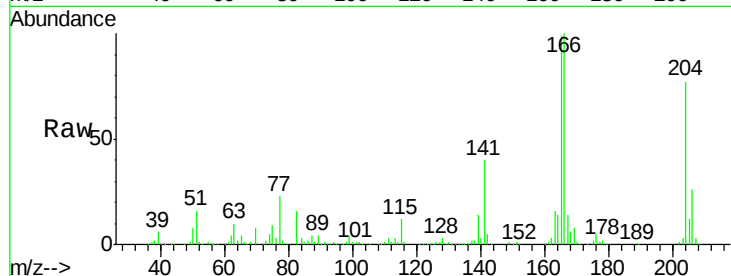




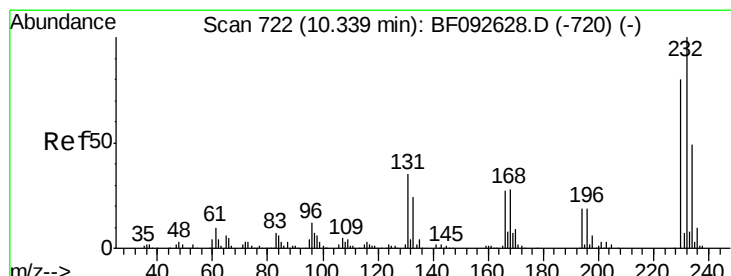
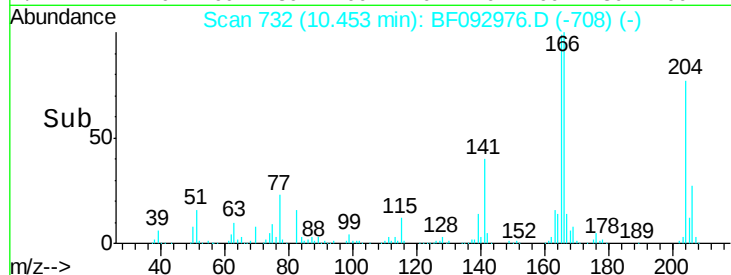
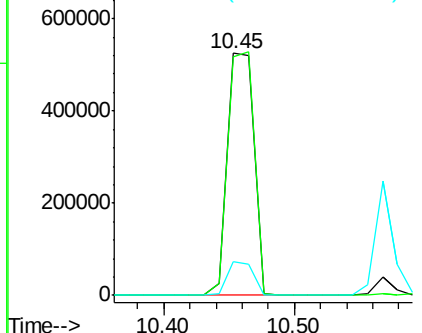
#57
 Fluorene
 Concen: 37.30 ng
 RT: 10.45 min Scan# 732
 Delta R.T. -0.02 min
 Lab File: BF092976.D
 Acq: 16 Feb 2017 5:05

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:166 Resp: 740473
 Ion Ratio Lower Upper
 166 100
 165 98.7 77.8 116.8
 167 14.0 10.8 16.2

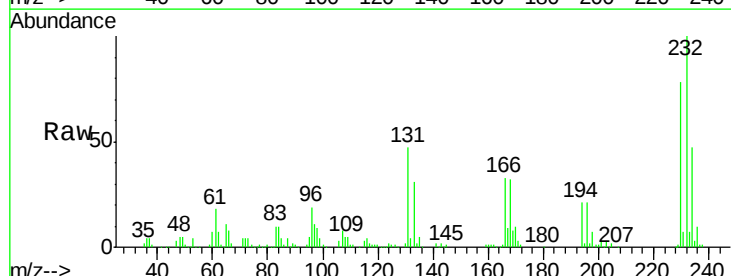


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

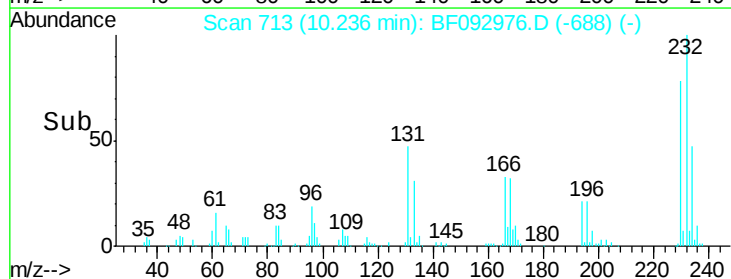
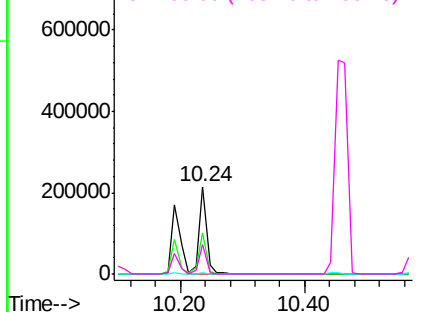


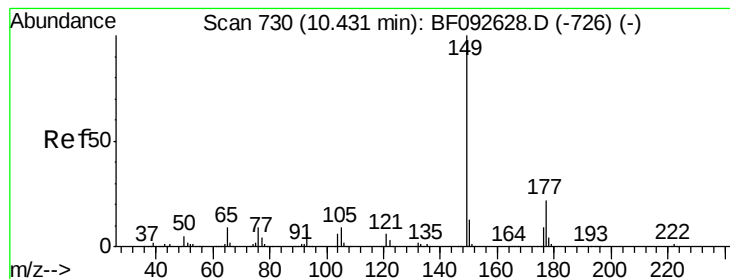
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.66 ng
 RT: 10.24 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: BF092976.D
 Acq: 16 Feb 2017 5:05

Tgt Ion:232 Resp: 185195
 Ion Ratio Lower Upper
 232 100
 131 45.9 40.1 60.1
 130 2.2 1.8 2.8
 166 32.2 26.6 39.8



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: 39.43 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

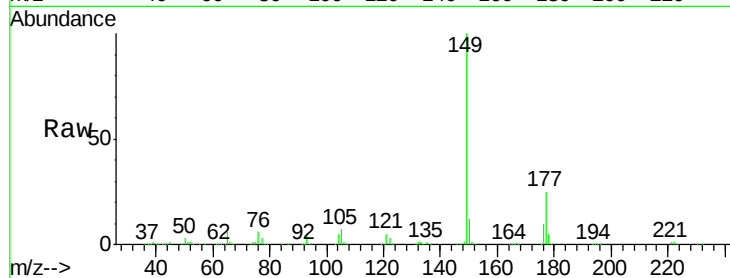
Tgt Ion:149 Resp: 825422

Ion Ratio Lower Upper

149 100

177 24.8 16.6 25.0

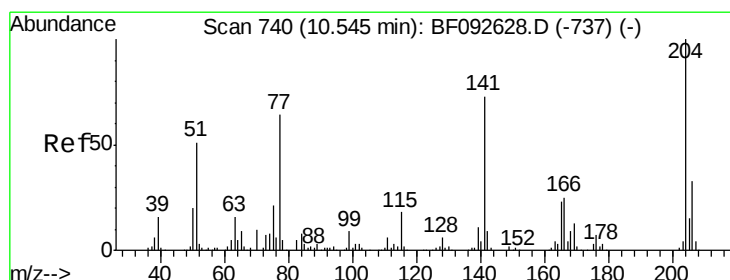
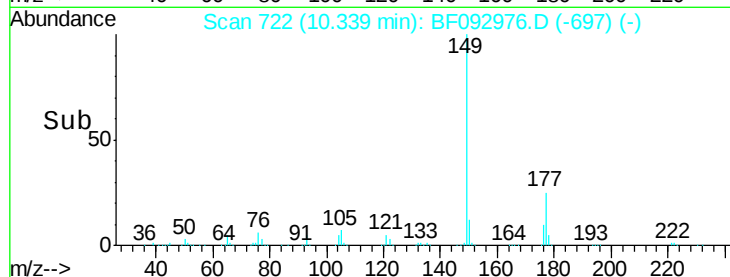
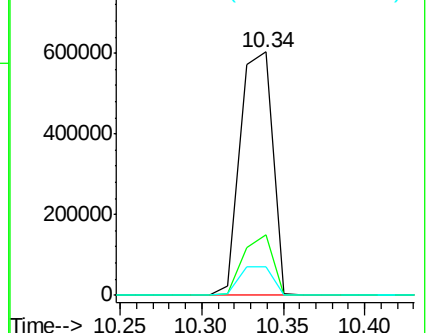
150 12.0 10.4 15.6



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: 38.86 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

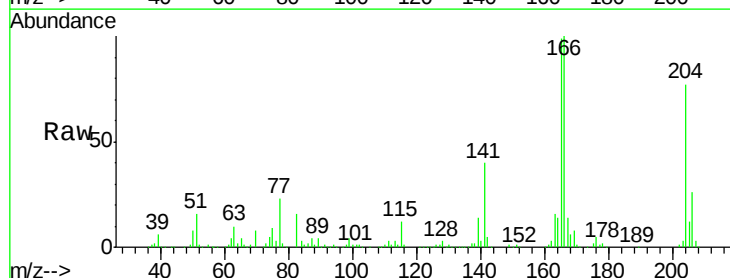
Tgt Ion:204 Resp: 370671

Ion Ratio Lower Upper

204 100

206 34.2 25.8 38.6

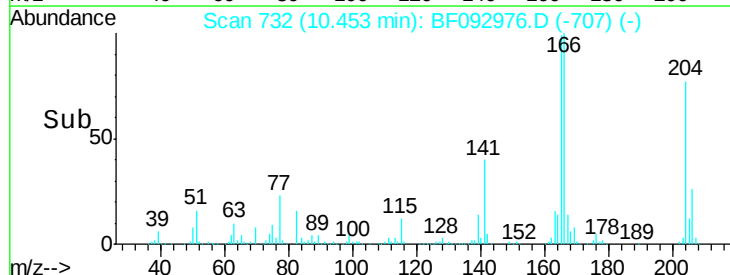
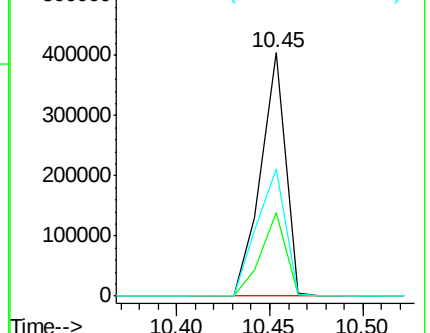
141 52.3 59.4 89.0#

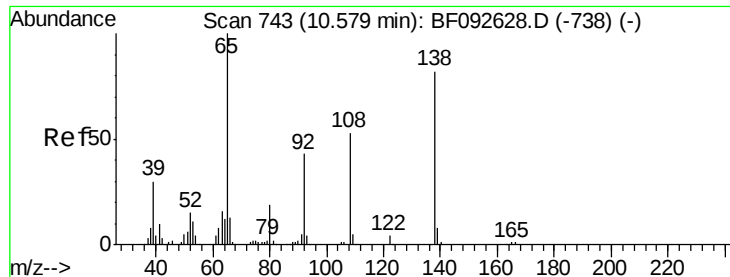


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

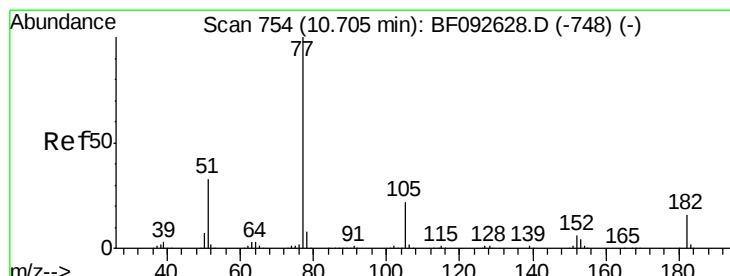
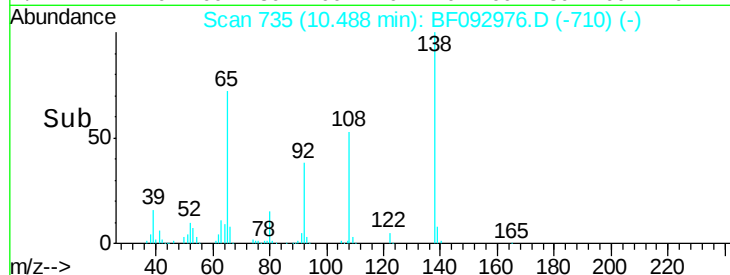
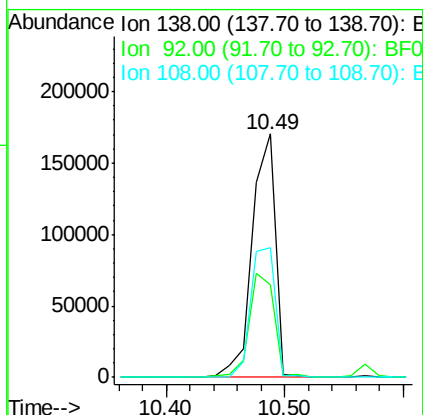
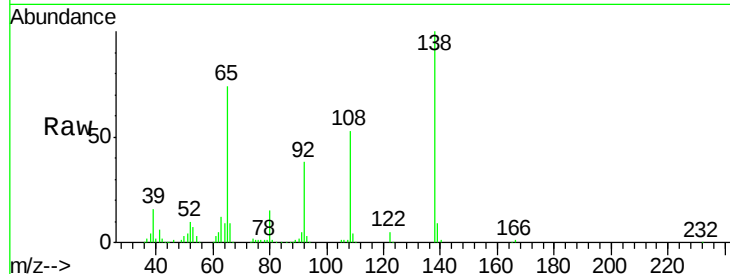




#61
4-Nitroaniline
Concen: 41.54 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF092976.D
Acq: 16 Feb 2017 5:05

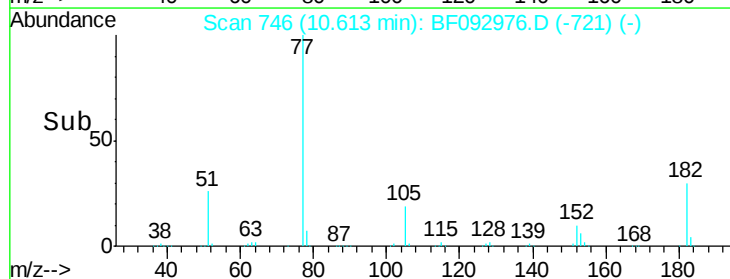
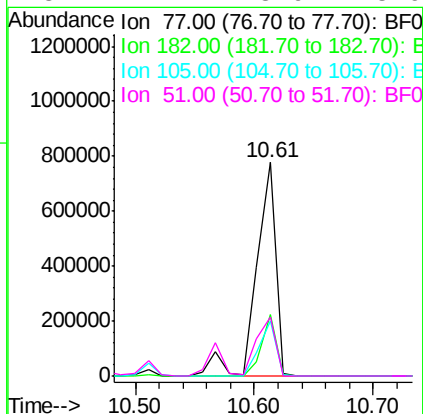
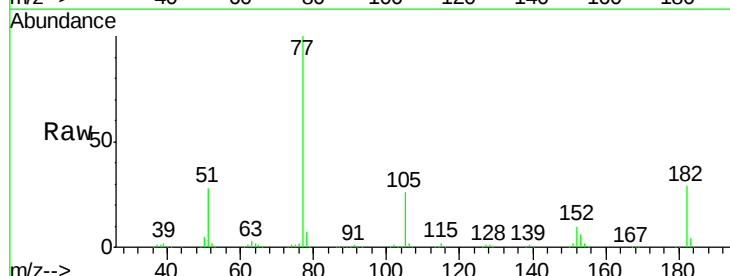
Instrument :
BNA_F
ClientSampled :
DFTPP

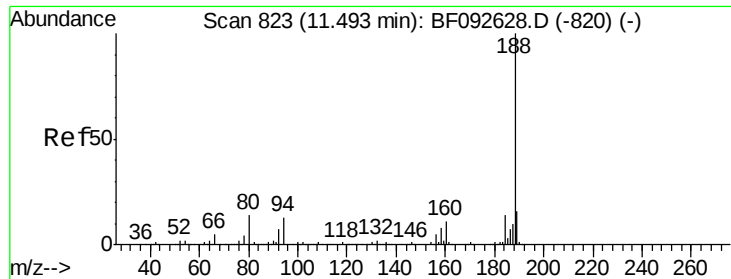
Tgt Ion:138 Resp: 233578
Ion Ratio Lower Upper
138 100
92 38.3 31.7 71.7
108 53.2 52.6 92.6



#62
Azobenzene
Concen: 41.17 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF092976.D
Acq: 16 Feb 2017 5:05

Tgt Ion: 77 Resp: 890353
Ion Ratio Lower Upper
77 100
182 29.1 0.0 39.3
105 25.8 2.3 42.3
51 27.7 8.9 48.9

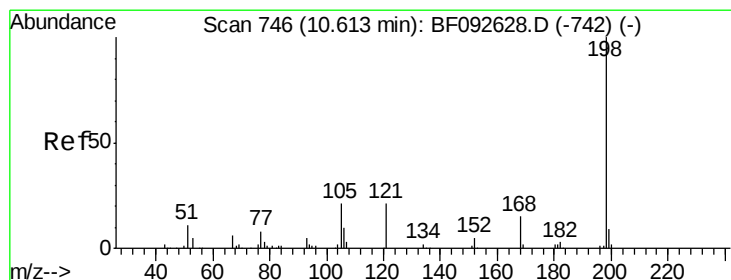
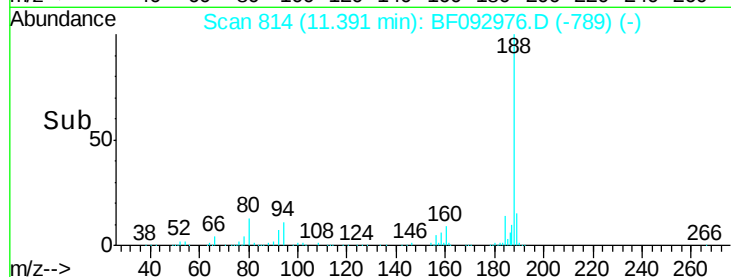
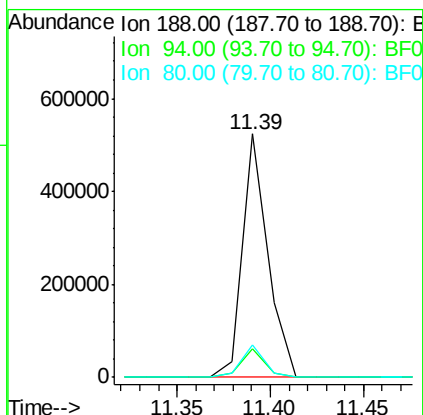
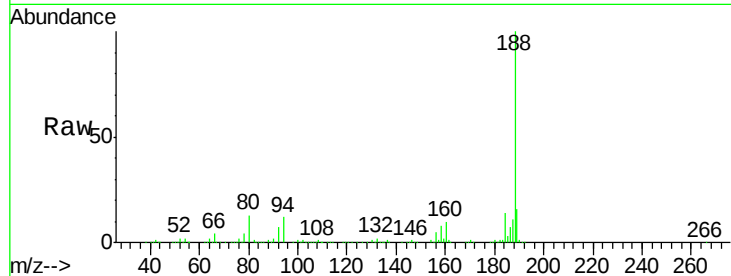




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF092976.D
Acq: 16 Feb 2017 5:05

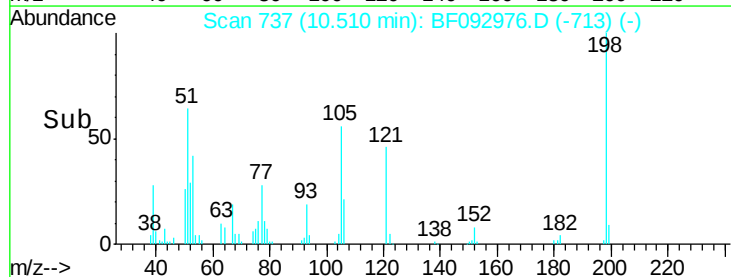
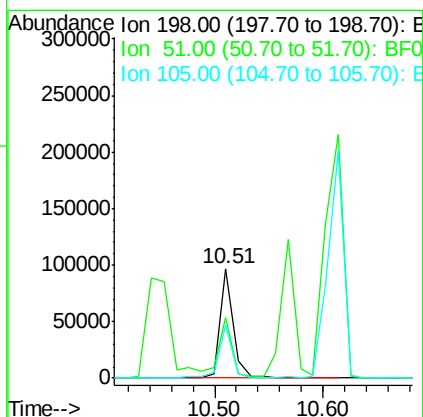
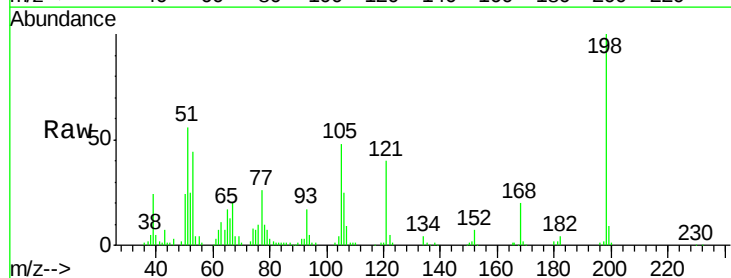
Instrument :
BNA_F
ClientSampleId :
DFTPP

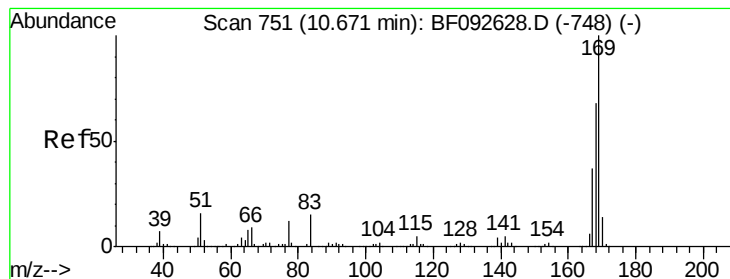
Tgt Ion:188 Resp: 494090
Ion Ratio Lower Upper
188 100
94 12.0 10.0 15.0
80 13.4 11.2 16.8



#64
4,6-Dinitro-2-methylphenol
Concen: 28.60 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF092976.D
Acq: 16 Feb 2017 5:05

Tgt Ion:198 Resp: 82588
Ion Ratio Lower Upper
198 100
51 55.5 6.7 46.7#
105 48.3 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 40.16 ng

RT: 10.57 min Scan# 742

Delta R.T. -0.02 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

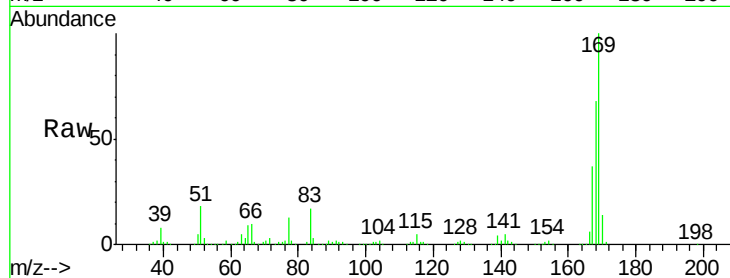
Tgt Ion:169 Resp: 633864

Ion Ratio Lower Upper

169 100

168 67.6 54.2 81.2

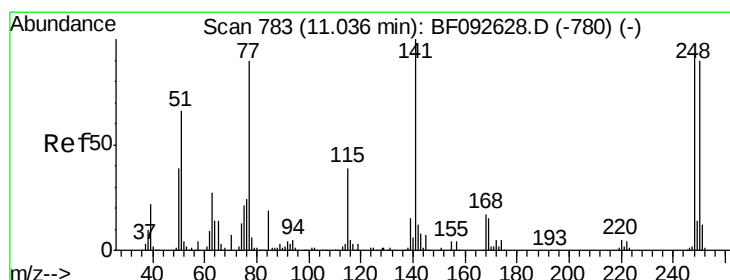
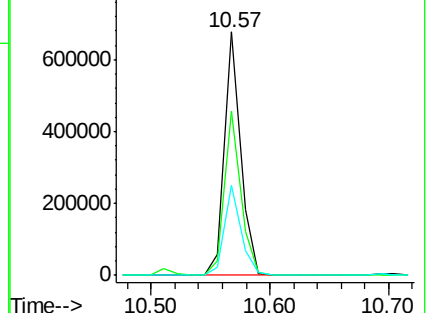
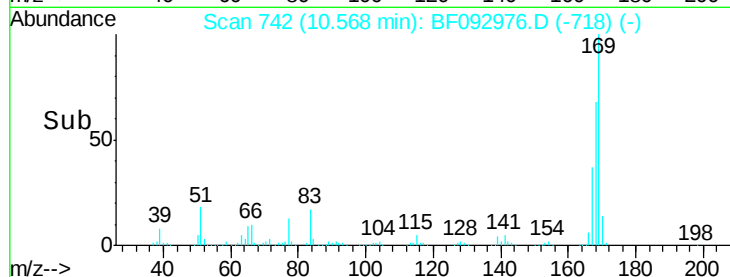
167 36.7 30.2 45.4



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: 41.44 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

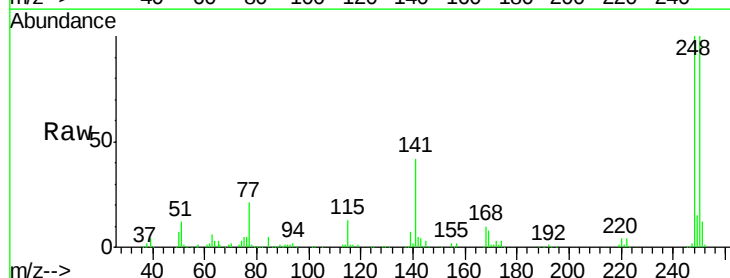
Tgt Ion:248 Resp: 213939

Ion Ratio Lower Upper

248 100

250 100.3 76.9 115.3

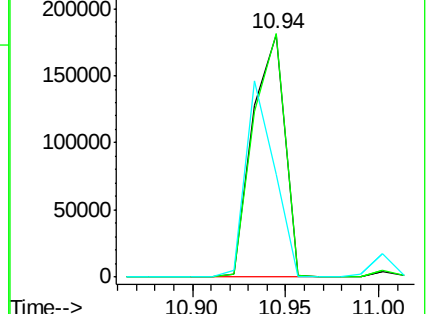
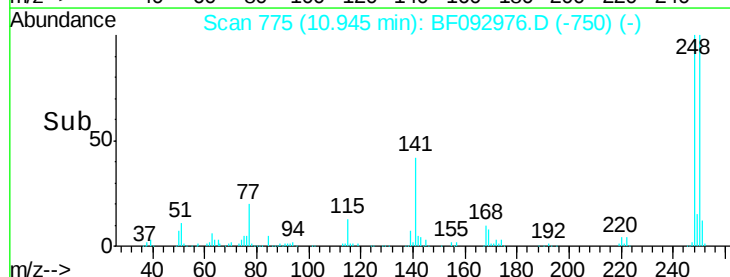
141 42.4 68.2 102.4#



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

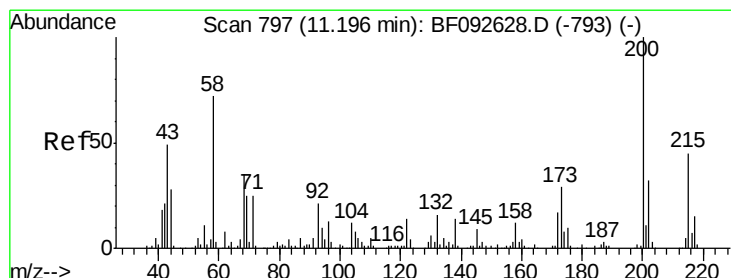
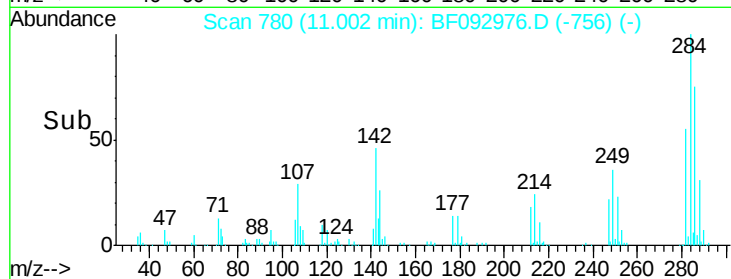
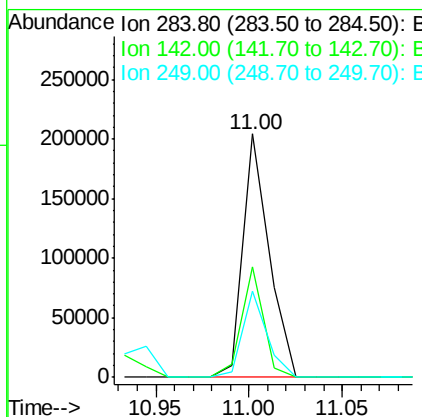
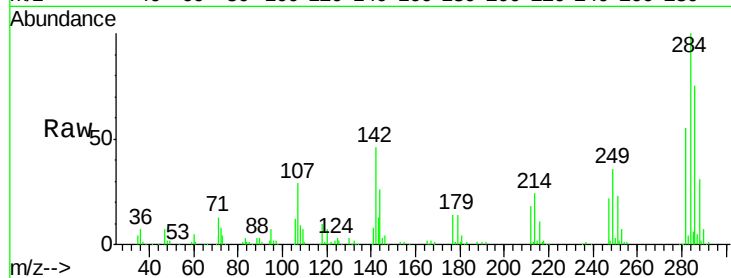




#67
Hexachlorobenzene
Concen: 38.96 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.02 min
Lab File: BF092976.D
Acq: 16 Feb 2017 5:05

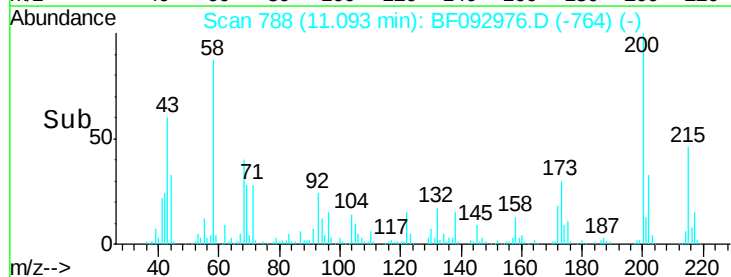
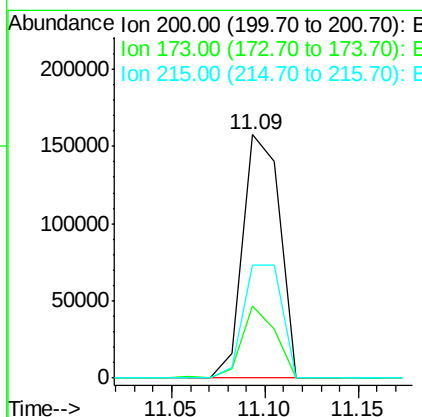
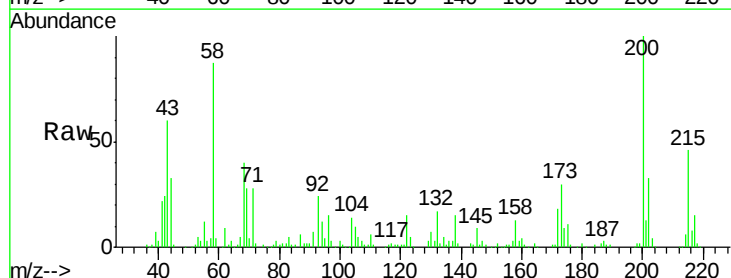
Instrument :
BNA_F
ClientSampleId :
DFTPP

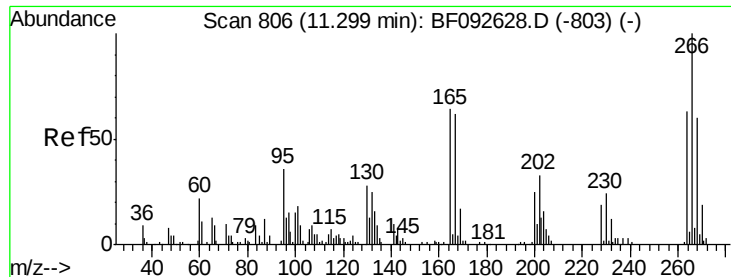
Tgt Ion:284 Resp: 198762
Ion Ratio Lower Upper
284 100
142 45.6 22.6 33.8#
249 35.5 25.4 38.0



#68
Atrazine
Concen: 42.60 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.02 min
Lab File: BF092976.D
Acq: 16 Feb 2017 5:05

Tgt Ion:200 Resp: 215791
Ion Ratio Lower Upper
200 100
173 29.8 9.6 49.6
215 46.4 25.7 65.7

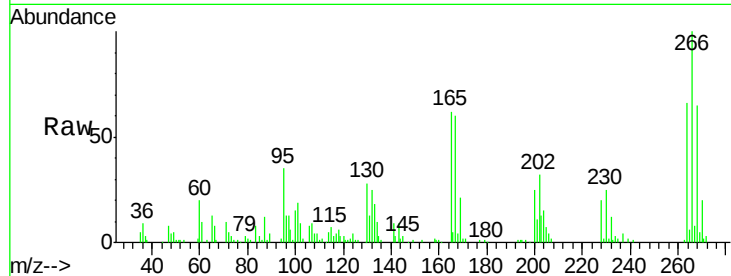




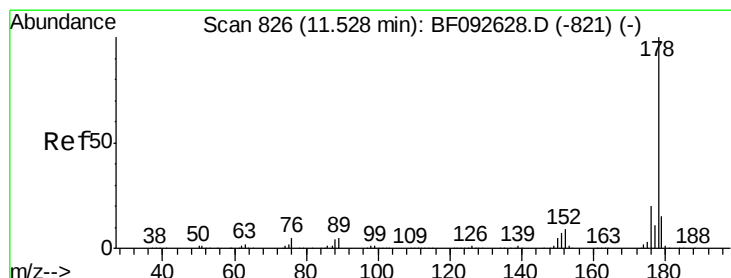
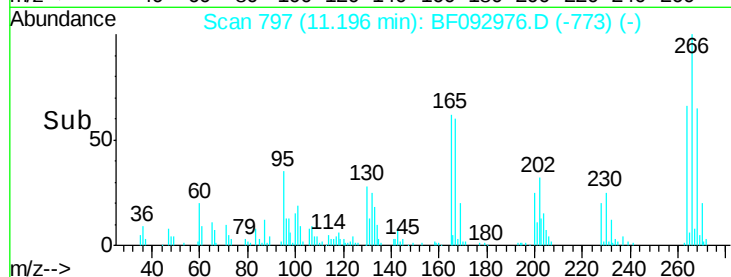
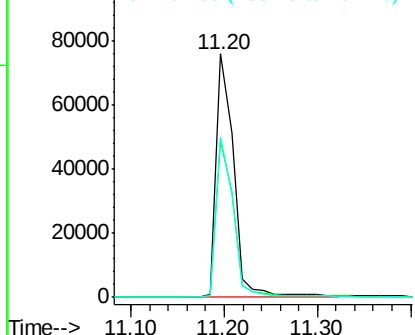
#69
 Pentachlorophenol
 Concen: 41.25 ng
 RT: 11.20 min Scan# 797
 Delta R.T. -0.02 min
 Lab File: BF092976.D
 Acq: 16 Feb 2017 5:05

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:266 Resp: 98536
 Ion Ratio Lower Upper
 266 100
 268 64.5 53.3 79.9
 264 65.9 50.3 75.5

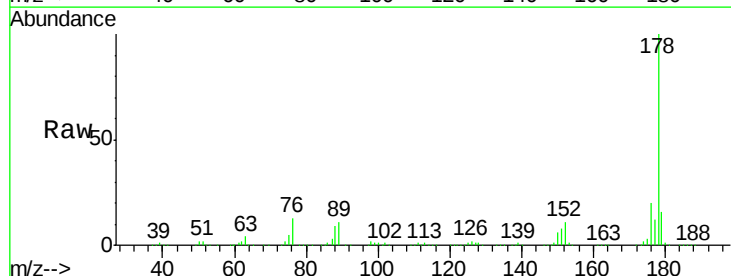


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

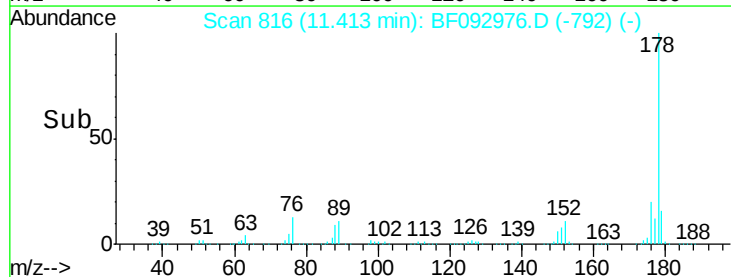
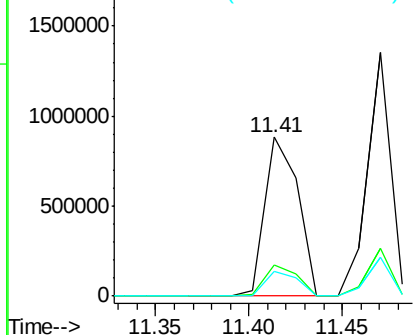


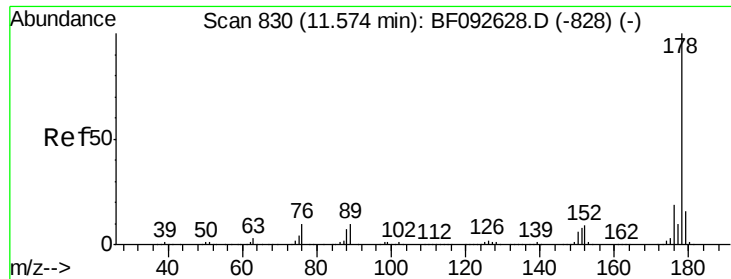
#70
 Phenanthrene
 Concen: 38.37 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BF092976.D
 Acq: 16 Feb 2017 5:05

Tgt Ion:178 Resp: 1086204
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.6 25.0
 179 15.9 12.8 19.2



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

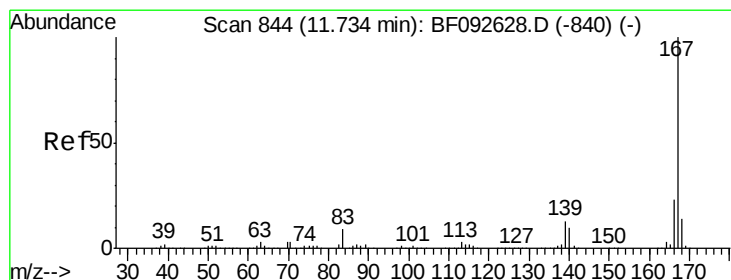
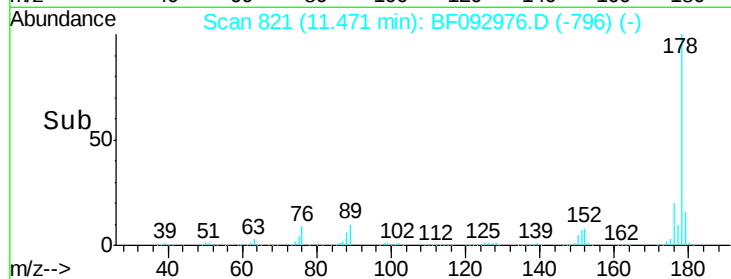
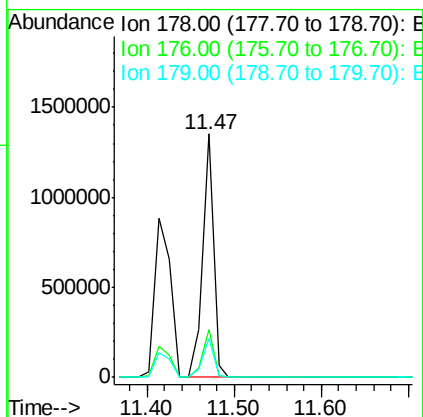
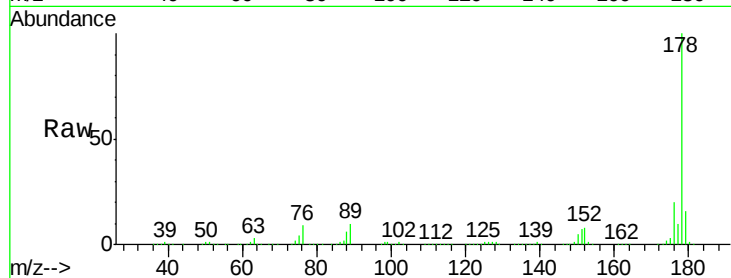




#71
 Anthracene
 Concen: 40.88 ng
 RT: 11.47 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF092976.D
 Acq: 16 Feb 2017 5:05

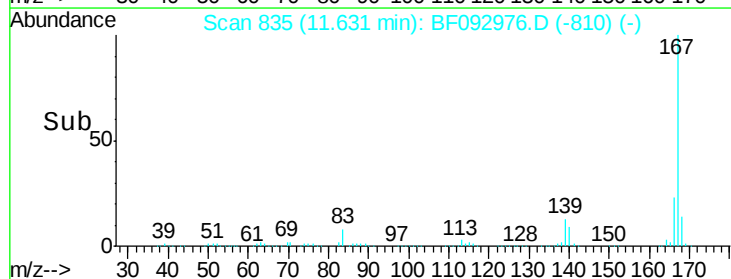
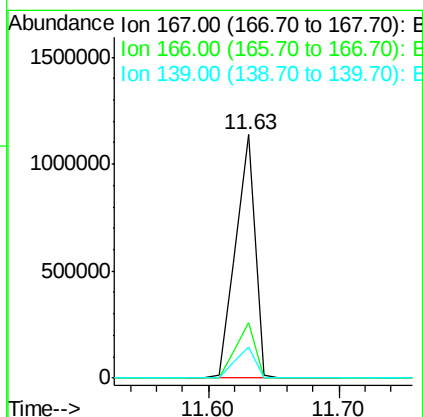
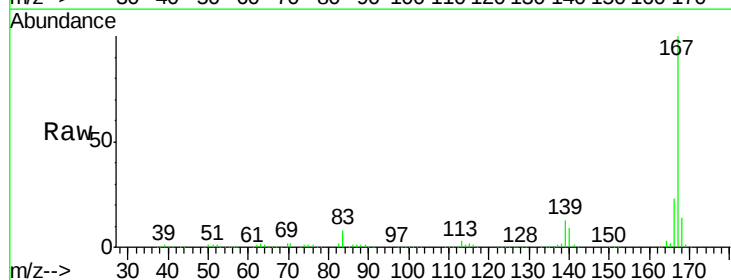
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:178 Resp: 1162151
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.9 23.9
 179 15.8 13.2 19.8



#72
 Carbazole
 Concen: 43.07 ng
 RT: 11.63 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BF092976.D
 Acq: 16 Feb 2017 5:05

Tgt Ion:167 Resp: 1170486
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 12.7 11.4 17.2





#73

Di-n-butylphthalate

Concen: 42.45 ng

RT: 11.95 min Scan# 863

Delta R.T. -0.02 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

Instrument :

BNA_F

ClientSampled :

DFTPP

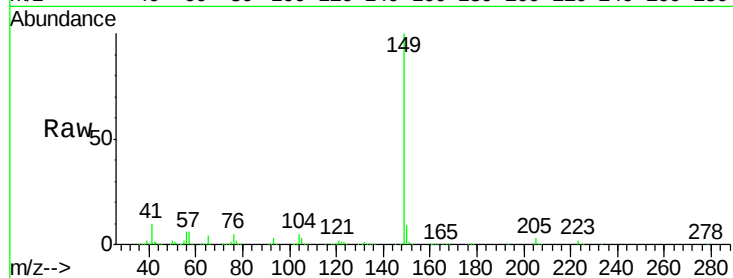
Tgt Ion:149 Resp: 1247504

Ion Ratio Lower Upper

149 100

150 9.5 8.1 12.1

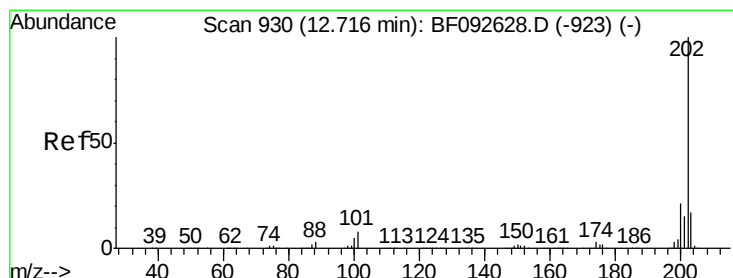
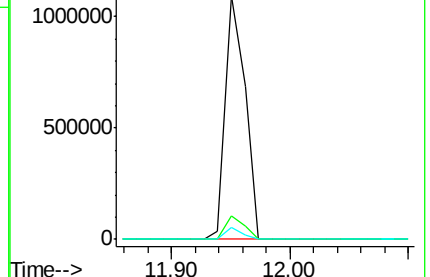
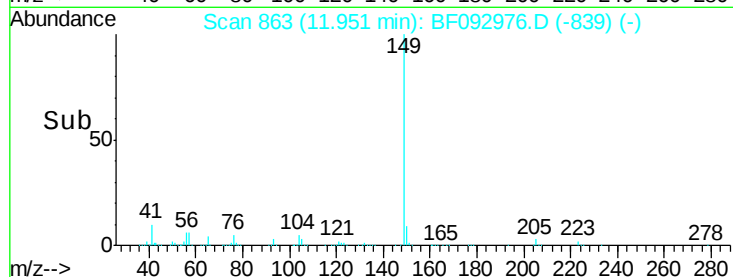
104 4.7 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 34.40 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.02 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

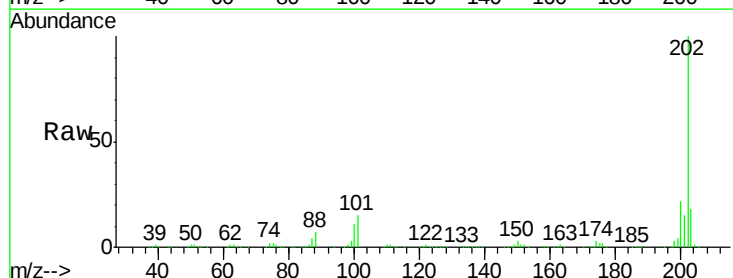
Tgt Ion:202 Resp: 1004364

Ion Ratio Lower Upper

202 100

101 15.0 0.0 34.6

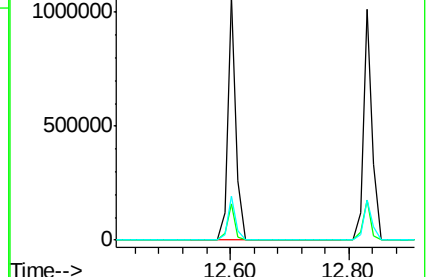
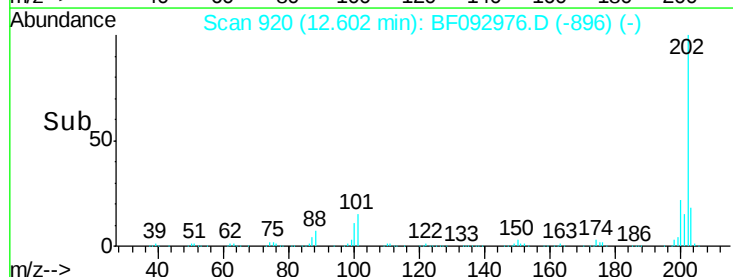
203 18.2 0.0 38.7

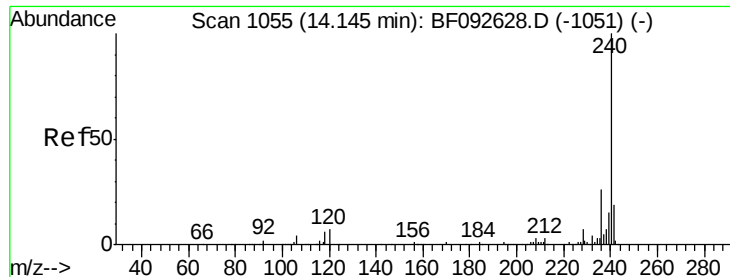


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1045

Delta R.T. -0.02 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

Instrument :

BNA_F

ClientSampled :

DFTPP

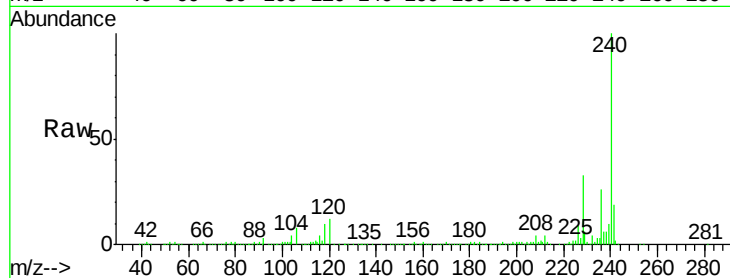
Tgt Ion:240 Resp: 362444

Ion Ratio Lower Upper

240 100

120 12.2 12.9 19.3#

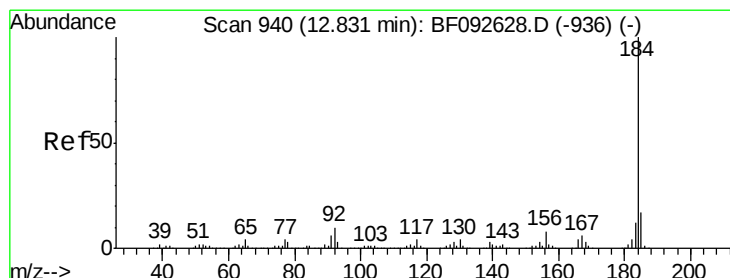
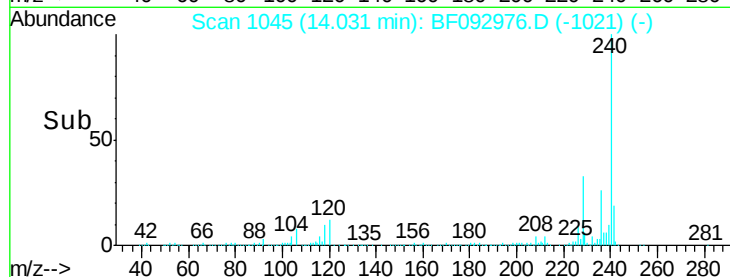
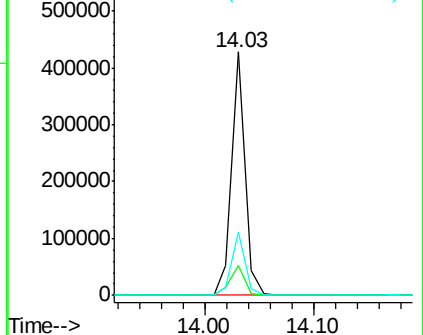
236 26.0 20.9 31.3



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: 33.81 ng

RT: 12.73 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

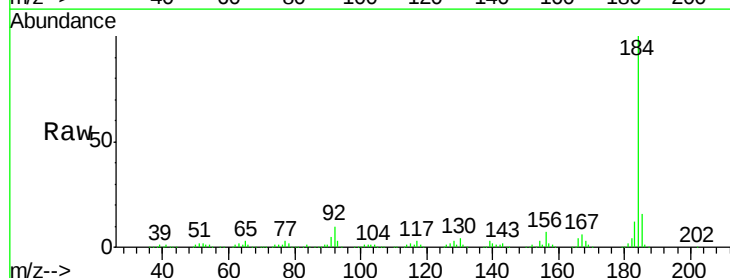
Tgt Ion:184 Resp: 522239

Ion Ratio Lower Upper

184 100

185 16.5 13.4 20.0

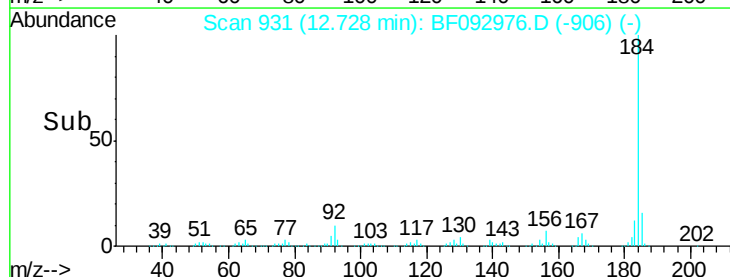
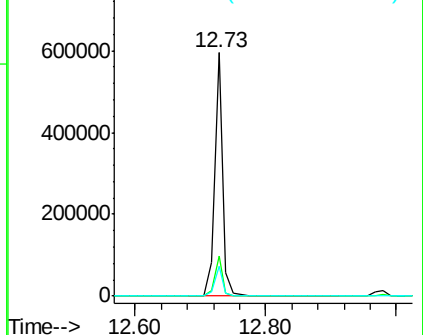
183 12.3 9.2 13.8

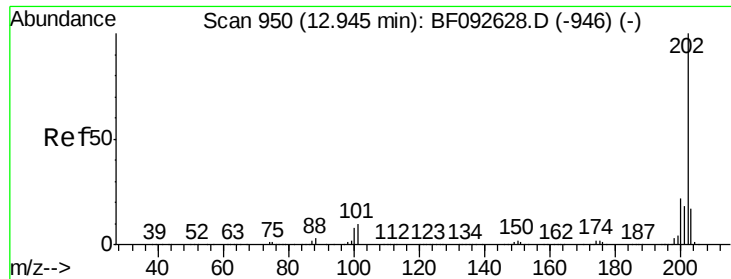


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

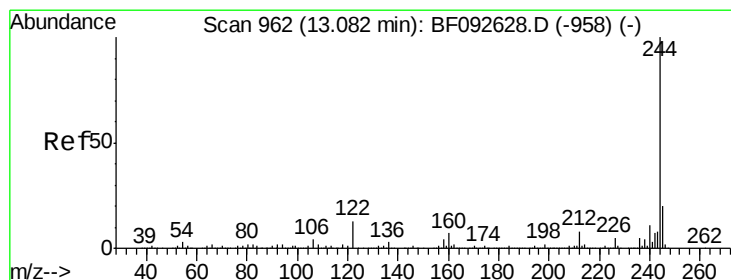
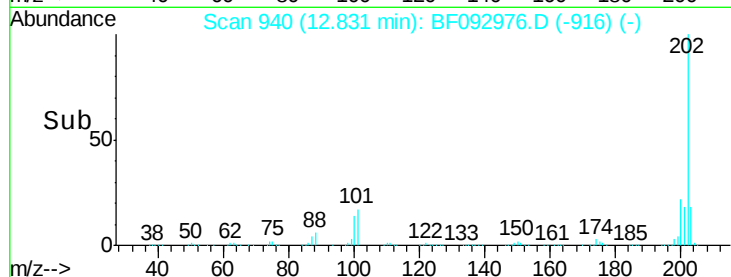
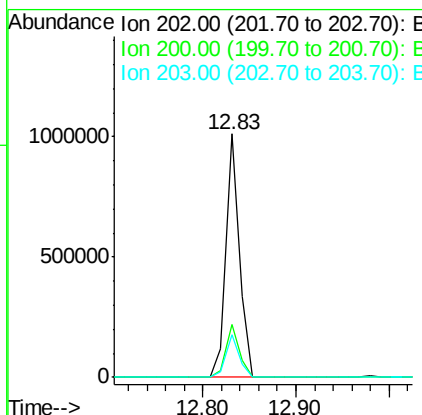
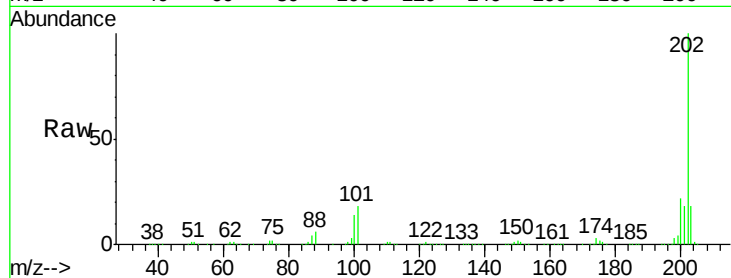




#77
 Pyrene
 Concen: 37.42 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.02 min
 Lab File: BF092976.D
 Acq: 16 Feb 2017 5:05

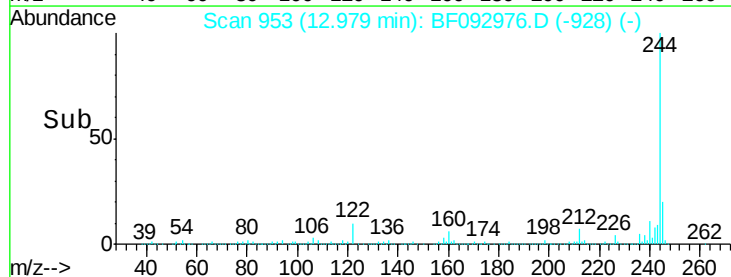
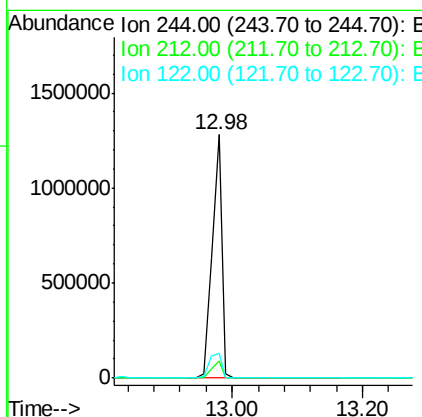
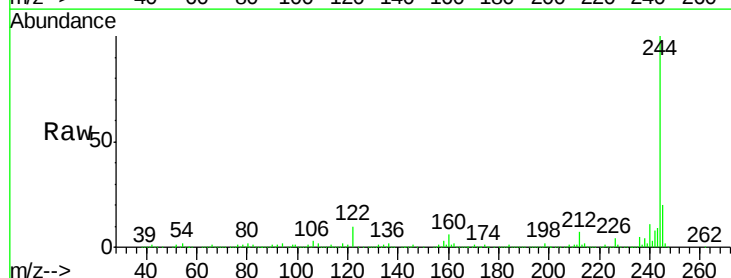
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 202 Resp: 1015079
 Ion Ratio Lower Upper
 202 100
 200 21.7 17.7 26.5
 203 17.7 14.7 22.1



#78
 Terphenyl-d14
 Concen: 87.20 ng
 RT: 12.98 min Scan# 953
 Delta R.T. -0.01 min
 Lab File: BF092976.D
 Acq: 16 Feb 2017 5:05

Tgt Ion: 244 Resp: 1345116
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.2
 122 10.4 11.4 17.2#





#79

Butylbenzylphthalate

Concen: 44.21 ng

RT: 13.45 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

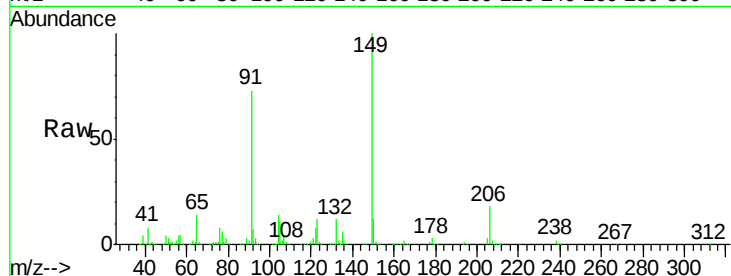
Tgt Ion:149 Resp: 486974

Ion Ratio Lower Upper

149 100

91 72.7 63.9 95.9

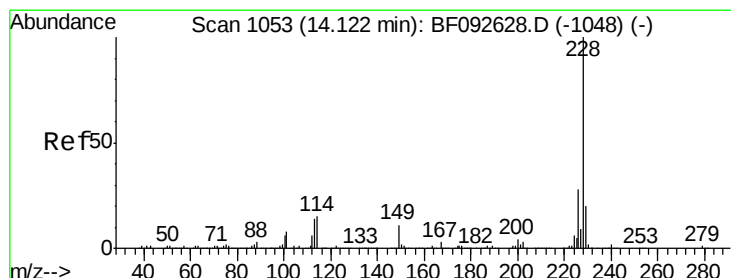
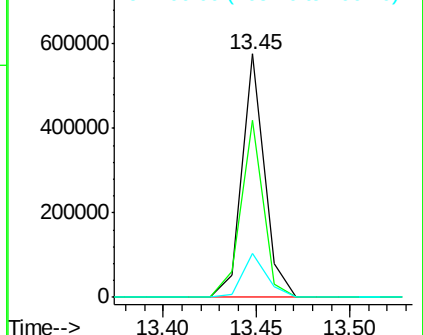
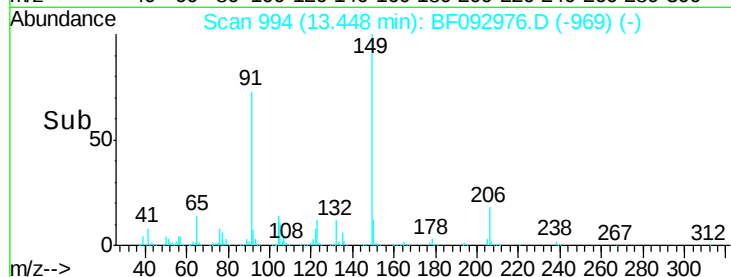
206 18.2 14.6 21.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.63 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.02 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

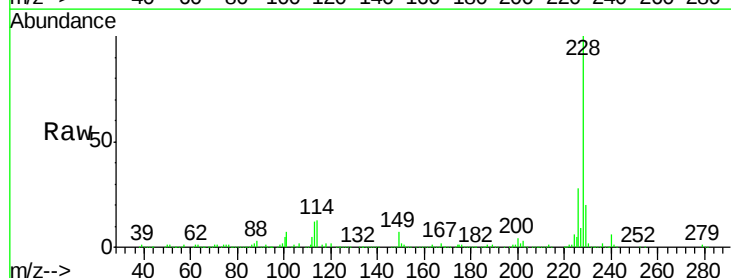
Tgt Ion:228 Resp: 834145

Ion Ratio Lower Upper

228 100

226 28.3 22.4 33.6

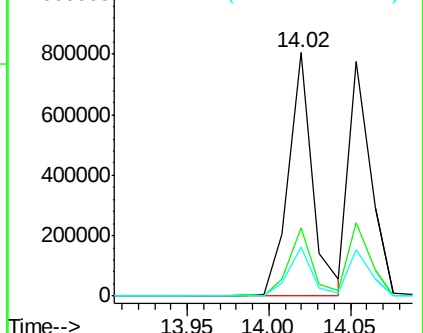
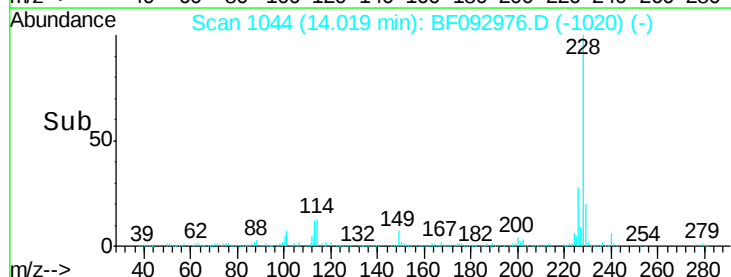
229 19.9 16.2 24.4

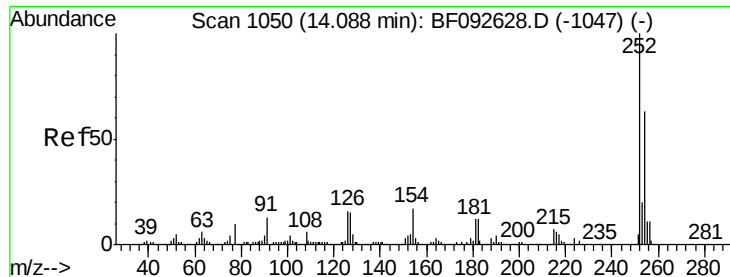


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

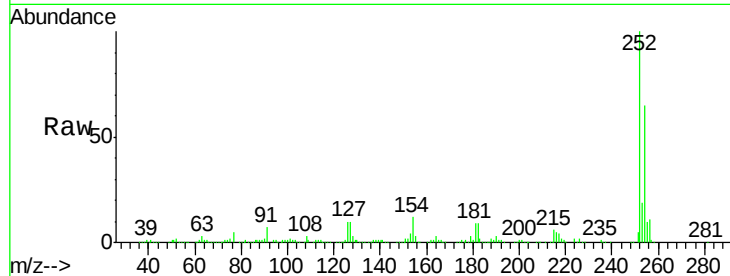




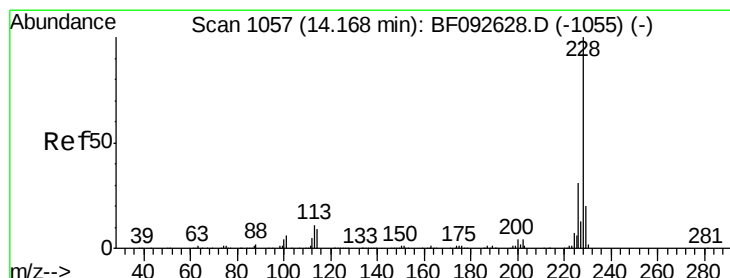
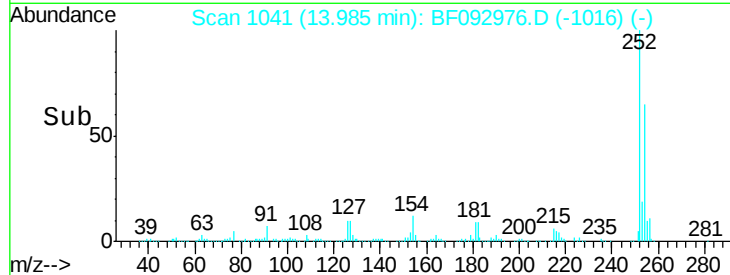
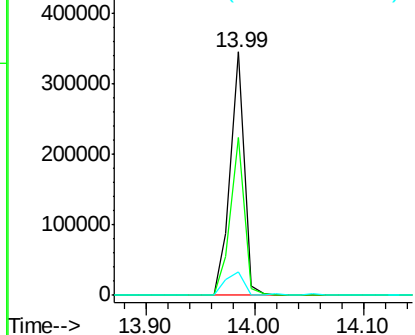
#81
 3,3'-Dichlorobenzidine
 Concen: 39.31 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF092976.D
 Acq: 16 Feb 2017 5:05

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:252 Resp: 310588
 Ion Ratio Lower Upper
 252 100
 254 65.0 52.3 78.5
 126 9.6 13.6 20.4#

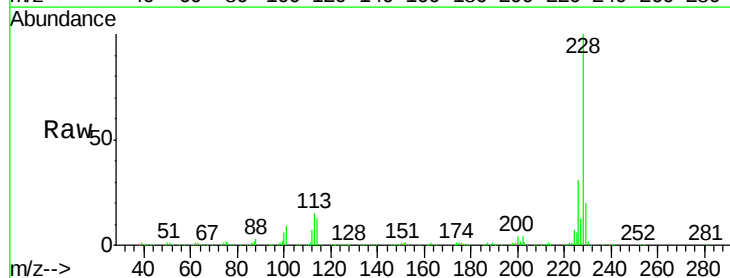


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

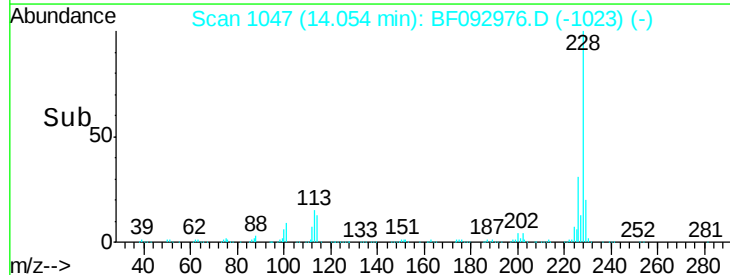
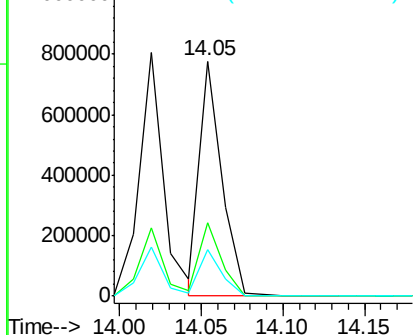


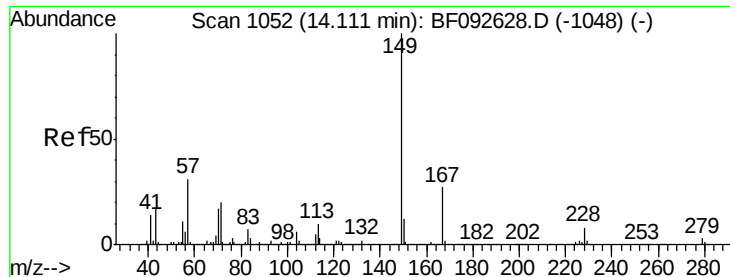
#82
 Chrysene
 Concen: 35.82 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.02 min
 Lab File: BF092976.D
 Acq: 16 Feb 2017 5:05

Tgt Ion:228 Resp: 743350
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.4 38.0
 229 19.8 16.2 24.2



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: 45.24 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

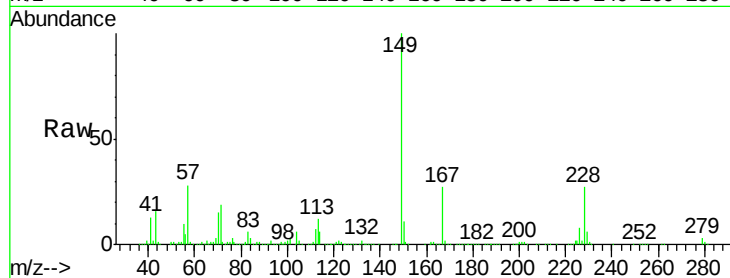
Tgt Ion:149 Resp: 681451

Ion Ratio Lower Upper

149 100

167 26.9 20.2 30.4

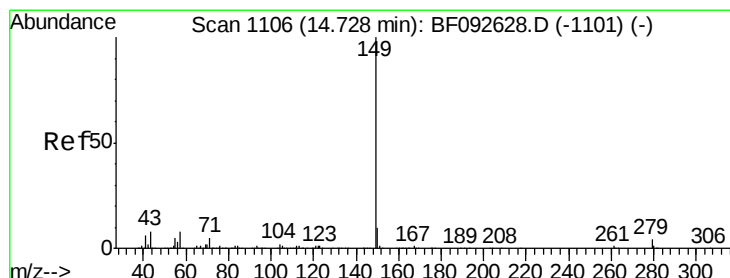
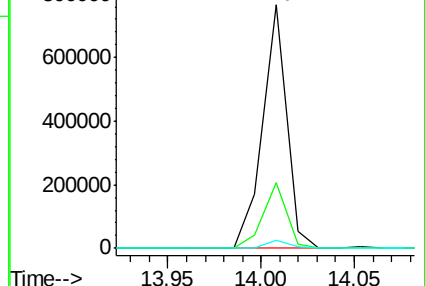
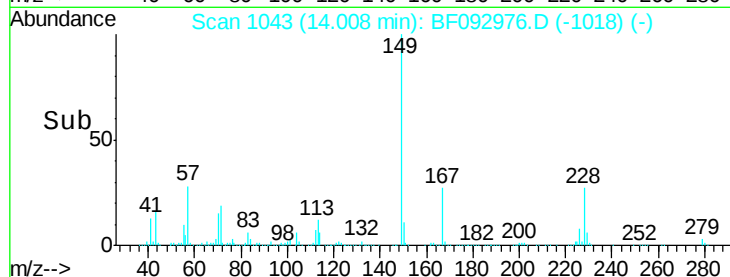
279 3.1 1.8 2.8#



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: 44.55 ng

RT: 14.61 min Scan# 1096

Delta R.T. -0.02 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

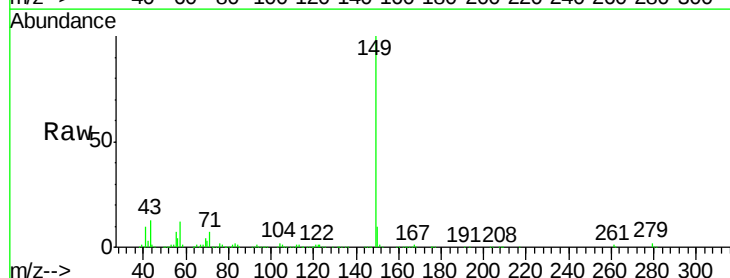
Tgt Ion:149 Resp: 1092893

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

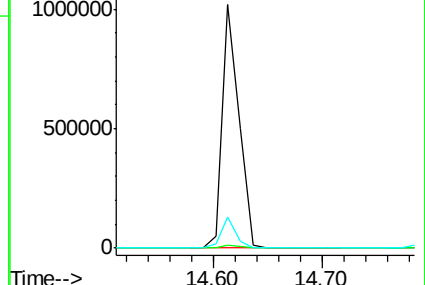
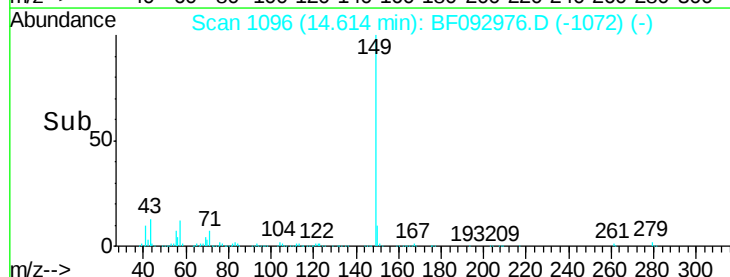
43 11.2 8.9 13.3

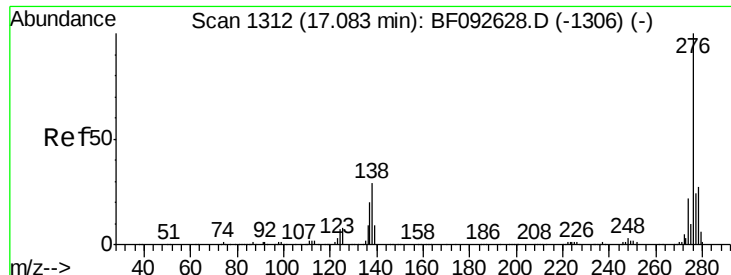


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

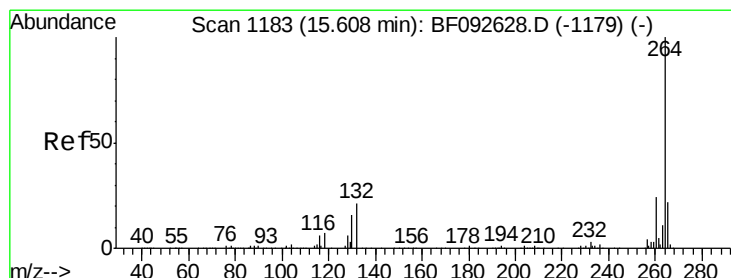
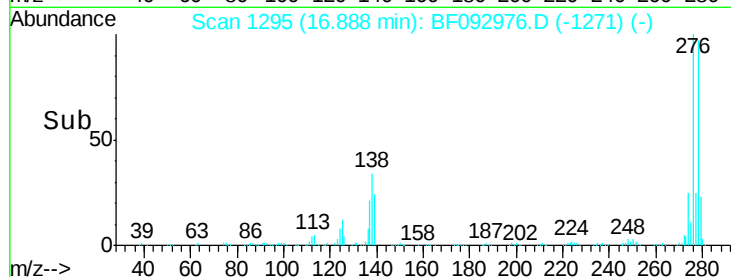
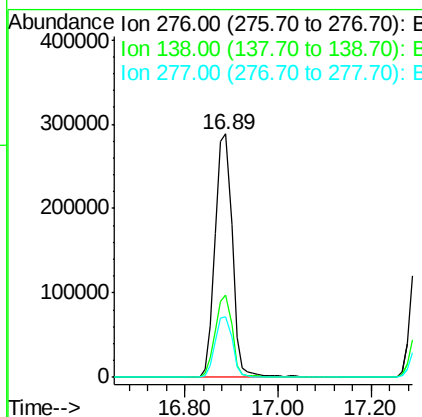
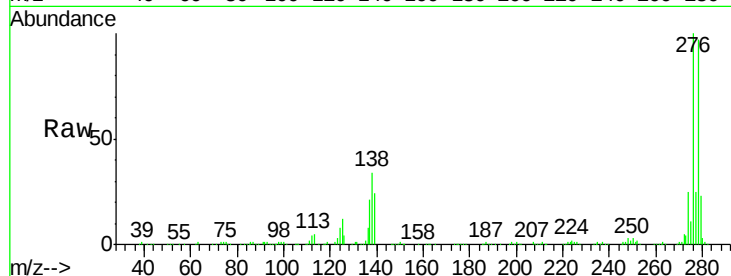




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.20 ng
 RT: 16.89 min Scan# 1295
 Delta R.T. -0.02 min
 Lab File: BF092976.D
 Acq: 16 Feb 2017 5:05

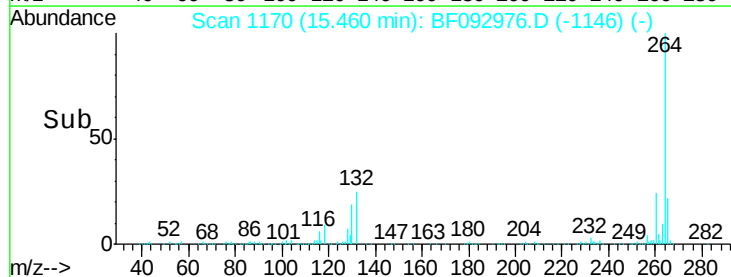
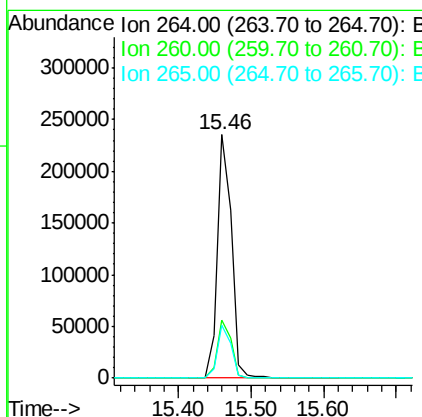
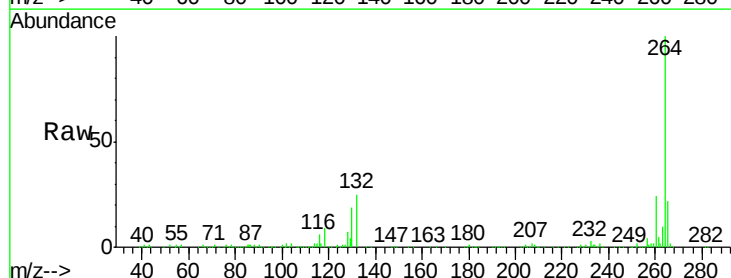
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

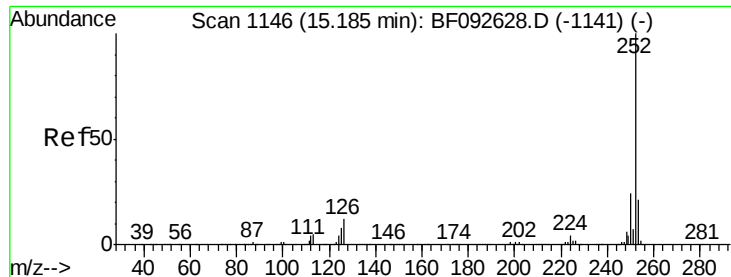
Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.2	21.8	32.6#
277	25.1	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.46 min Scan# 1170
 Delta R.T. -0.02 min
 Lab File: BF092976.D
 Acq: 16 Feb 2017 5:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.6	17.4	26.0

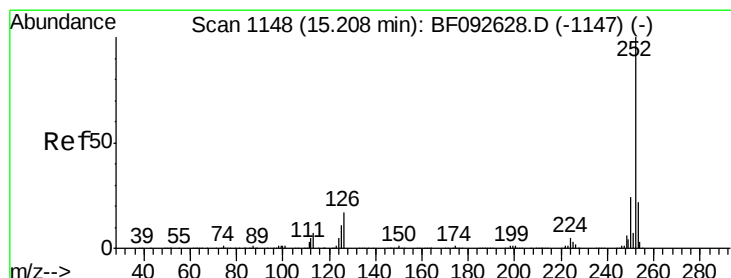
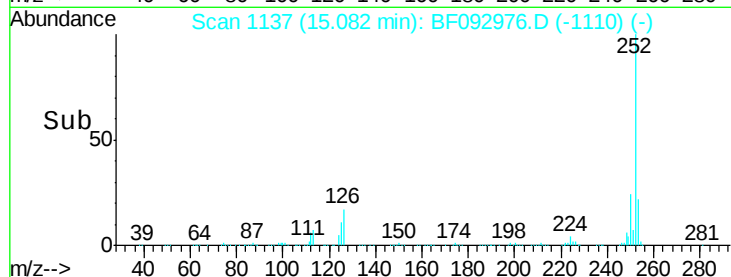
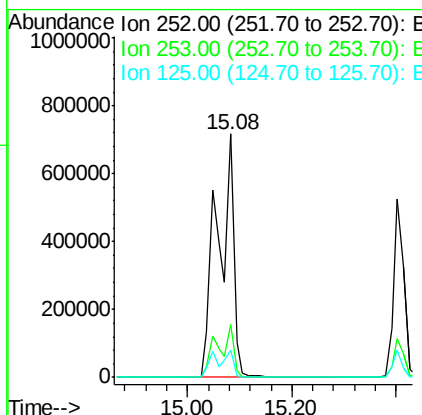
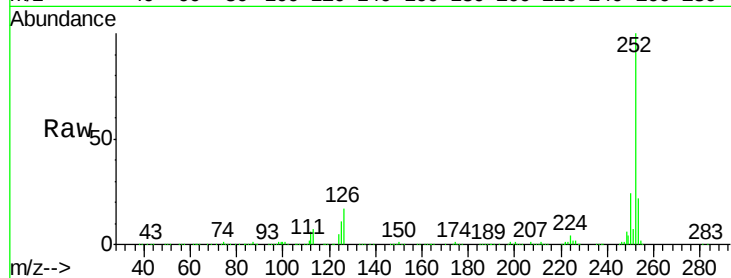




#87
Benzo(b)fluoranthene
Concen: 73.15 ng
RT: 15.08 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BF092976.D
Acq: 16 Feb 2017 5:05

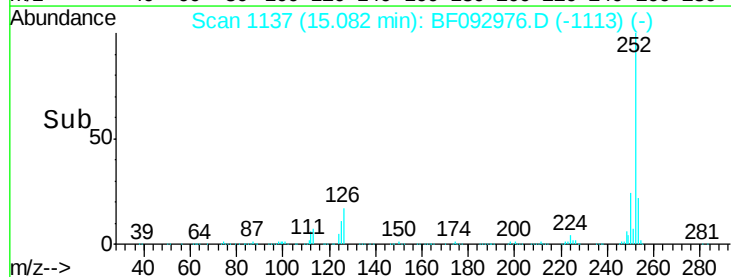
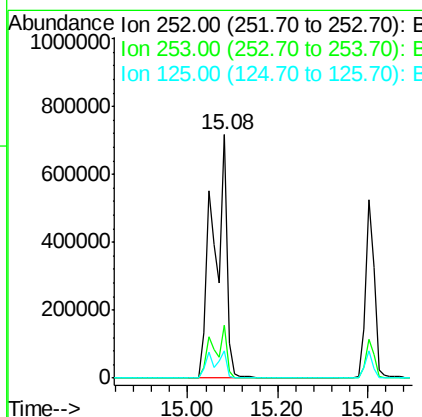
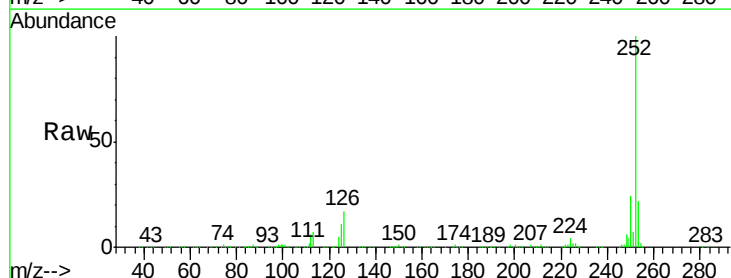
Instrument :
BNA_F
ClientSampleId :
DFTPP

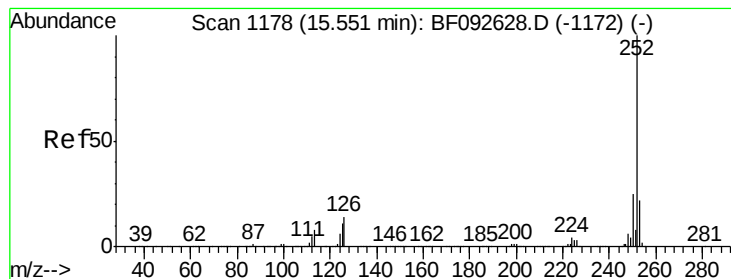
Tgt Ion:252 Resp: 1523753
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.4
125 11.4 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 84.79 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BF092976.D
Acq: 16 Feb 2017 5:05

Tgt Ion:252 Resp: 1525022
Ion Ratio Lower Upper
252 100
253 21.8 18.5 27.7
125 11.4 8.9 13.3





#89

Benzo(a)pyrene

Concen: 39.91 ng

RT: 15.40 min Scan# 1165

Delta R.T. -0.02 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

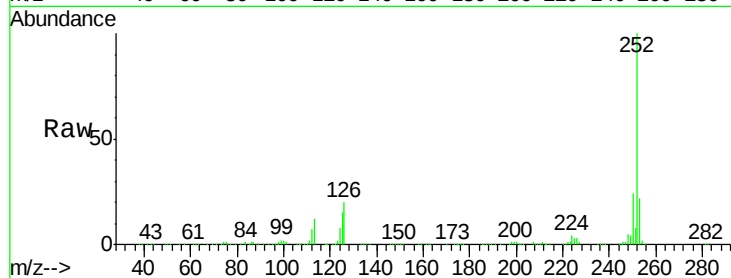
Tgt Ion:252 Resp: 719072

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

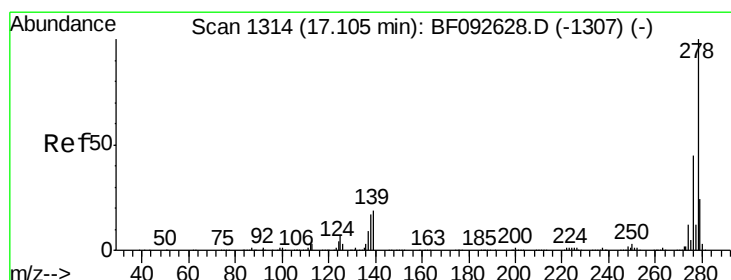
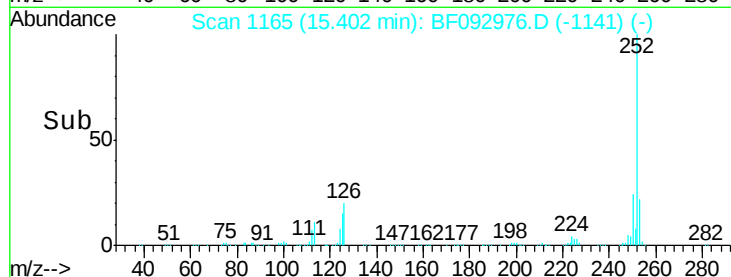
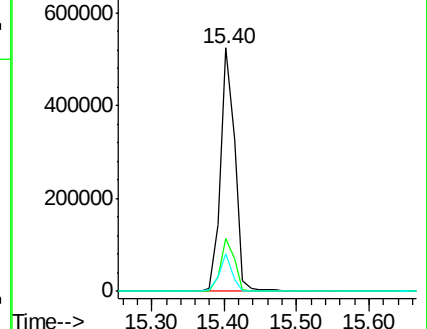
125 15.4 10.0 15.0#



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: 43.69 ng

RT: 16.90 min Scan# 1296

Delta R.T. -0.03 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

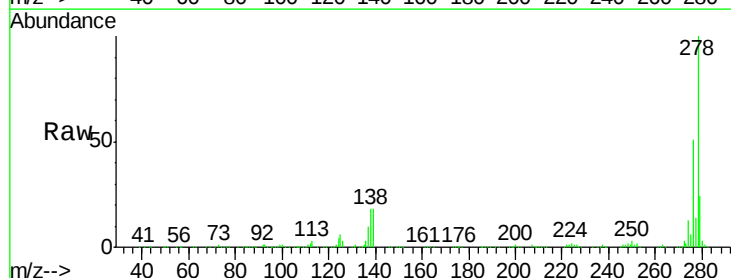
Tgt Ion:278 Resp: 636194

Ion Ratio Lower Upper

278 100

139 18.0 14.8 22.2

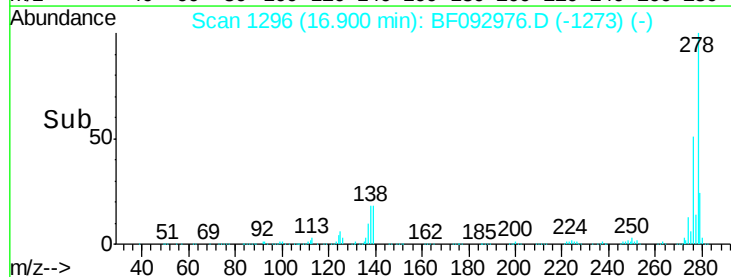
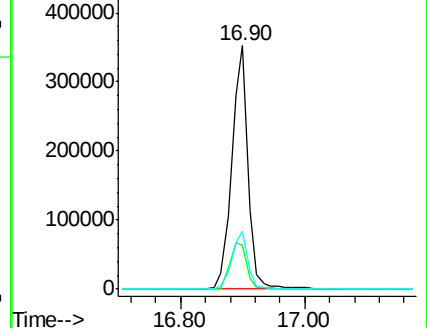
279 23.6 19.8 29.6

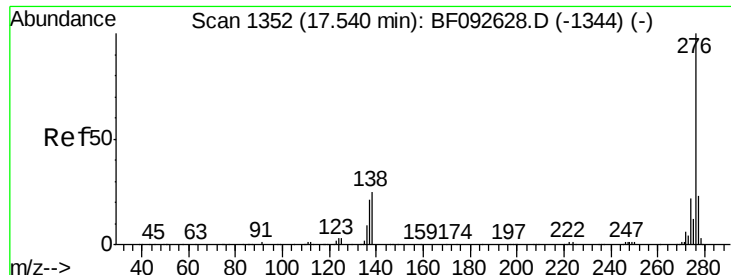


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 43.40 ng

RT: 17.31 min Scan# 1332

Delta R.T. -0.03 min

Lab File: BF092976.D

Acq: 16 Feb 2017 5:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

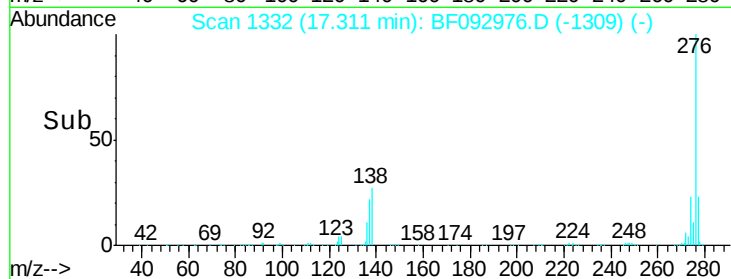
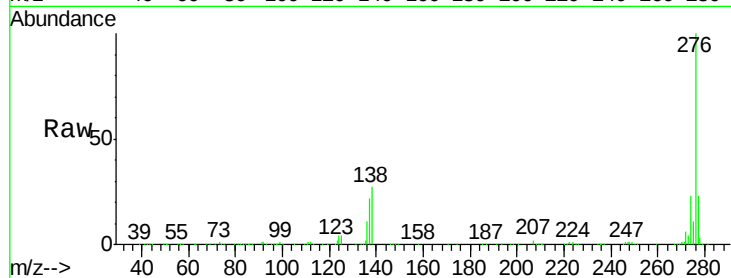
Tgt Ion: 276 Resp: 638548

Ion Ratio Lower Upper

276 100

277 22.7 19.2 28.8

138 27.3 16.0 24.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

