

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040516\
 Data File : BF086081.D
 Acq On : 5 Apr 2016 18:40
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Apr 06 00:51:24 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	108038	20.00	ng	-0.02
21) Naphthalene-d8	8.04	136	456941	20.00	ng	-0.02
38) Acenaphthene-d10	9.79	164	198142	20.00	ng	-0.02
63) Phenanthrene-d10	11.28	188	391877	20.00	ng	-0.02
75) Chrysene-d12	13.92	240	257145	20.00	ng	-0.01
86) Perylene-d12	15.31	264	193525	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	552506	87.41	ng	-0.02
7) Phenol-d6	6.40	99	666115	82.97	ng	-0.02
23) Nitrobenzene-d5	7.32	82	618149	79.78	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	147735	79.44	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	942129	79.06	ng	-0.02
78) Terphenyl-d14	12.85	244	979896	89.58	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.26	88	128946	43.03	ng	99
3) Pyridine	2.97	79	290435	43.29	ng	99
4) n-Nitrosodimethylamine	2.91	42	121342	41.13	ng	99
6) Aniline	6.42	93	445284	42.27	ng	# 73
8) 2-Chlorophenol	6.53	128	310398	41.18	ng	87
9) Benzaldehyde	6.30	77	184434	42.69	ng	93
10) Phenol	6.42	94	371318	40.55	ng	# 54
11) bis(2-Chloroethyl)ether	6.50	93	294819	40.65	ng	94
12) 1,3-Dichlorobenzene	6.69	146	342347	42.85	ng	# 96
13) 1,4-Dichlorobenzene	6.77	146	342202	41.58	ng	94
14) 1,2-Dichlorobenzene	6.92	146	316066	41.72	ng	97
15) Benzyl Alcohol	6.91	79	215583	41.51	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.04	45	362918	40.96	ng	86
17) 2-Methylphenol	7.02	107	254337	42.80	ng	98
18) Hexachloroethane	7.26	117	126980	41.95	ng	98
19) n-Nitroso-di-n-propylamine	7.17	70	189402	38.06	ng	# 92
20) 3+4-Methylphenols	7.18	107	322524	44.62	ng	# 62
22) Acetophenone	7.17	105	428524	39.89	ng	# 93
24) Nitrobenzene	7.34	77	350699	41.37	ng	97
25) Isophorone	7.58	82	602011	39.36	ng	98
26) 2-Nitrophenol	7.66	139	174001	42.90	ng	94
27) 2,4-Dimethylphenol	7.71	122	304319	41.78	ng	95
28) bis(2-Chloroethoxy)methane	7.80	93	357815	39.87	ng	99
29) 2,4-Dichlorophenol	7.90	162	246018	39.95	ng	96
30) 1,2,4-Trichlorobenzene	7.98	180	270013	39.06	ng	98
31) Naphthalene	8.06	128	926530	40.31	ng	99
32) Benzoic acid	7.85	122	174904	32.73	ng	98
33) 4-Chloroaniline	8.12	127	380428	40.98	ng	100
34) Hexachlorobutadiene	8.18	225	140823	37.89	ng	98
35) Caprolactam	8.50	113	79742	40.82	ng	99
36) 4-Chloro-3-methylphenol	8.61	107	286996	41.46	ng	92
37) 2-Methylnaphthalene	8.75	142	518232	34.51	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	257022	43.16	ng	99
40) Hexachlorocyclopentadiene	8.91	237	59616	36.96	ng	95

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42) 2,4,6-Trichlorophenol	9.04	196	165959	43.40	ng	100
43) 2,4,5-Trichlorophenol	9.08	196	180765	46.56	ng #	89
45) 1,1'-Biphenyl	9.22	154	716665	41.95	ng	97
46) 2-Chloronaphthalene	9.24	162	515657	41.64	ng	93
47) 2-Nitroaniline	9.34	65	162197	44.76	ng	93
48) Acenaphthylene	9.65	152	802961	40.47	ng	99
49) Dimethylphthalate	9.53	163	645043	43.92	ng	98
50) 2,6-Dinitrotoluene	9.58	165	123064	39.61	ng	87
51) Acenaphthene	9.82	154	463280	39.26	ng	99
52) 3-Nitroaniline	9.76	138	146308	39.07	ng	96
53) 2,4-Dinitrophenol	9.88	184	51961	35.40	ng #	70
54) Dibenzofuran	10.00	168	606533	38.92	ng	97
55) 4-Nitrophenol	9.94	139	86964	39.39	ng	91
56) 2,4-Dinitrotoluene	10.00	165	163065	41.53	ng #	57
57) Fluorene	10.34	166	520380	39.09	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.12	232	120162	41.57	ng	98
59) Diethylphthalate	10.22	149	621096	41.90	ng	97
60) 4-Chlorophenyl-phenylether	10.33	204	251766	40.61	ng	88
61) 4-Nitroaniline	10.37	138	152670	41.40	ng	92
62) Azobenzene	10.49	77	599269	42.21	ng	94
64) 4,6-Dinitro-2-methylphenol	10.41	198	88936	37.45	ng #	76
65) n-Nitrosodiphenylamine	10.45	169	451768	36.86	ng	99
66) 4-Bromophenyl-phenylether	10.82	248	147242	36.80	ng #	87
67) Hexachlorobenzene	10.89	284	158493	38.31	ng #	80
68) Atrazine	10.99	200	161575	40.80	ng	94
69) Pentachlorophenol	11.09	266	68583	35.37	ng	98
70) Phenanthrene	11.30	178	781753	36.57	ng	100
71) Anthracene	11.36	178	869998	38.85	ng	99
72) Carbazole	11.52	167	733273	38.09	ng	98
73) Di-n-butylphthalate	11.84	149	868790	36.42	ng	99
74) Fluoranthene	12.49	202	855982	38.50	ng	93
76) Benzidine	12.61	184	316770	34.92	ng	99
77) Pyrene	12.72	202	868290	47.92	ng	100
79) Butylbenzylphthalate	13.33	149	368447	45.16	ng	90
80) Benzo(a)anthracene	13.91	228	610066	40.25	ng	99
81) 3,3'-Dichlorobenzidine	13.87	252	457534	41.33	ng #	96
82) Chrysene	13.94	228	599001	41.03	ng	100
83) Bis(2-ethylhexyl)phthalate	13.89	149	434850	40.16	ng #	95
84) Di-n-octyl phthalate	14.50	149	657344	38.01	ng	100
85) Indeno(1,2,3-cd)pyrene	16.67	276	512918	43.30	ng	99
87) Benzo(b)fluoranthene	14.95	252	940174	77.23	ng	98
88) Benzo(k)fluoranthene	14.95	252	940174	87.21	ng	98
89) Benzo(a)pyrene	15.25	252	439231	40.72	ng	98
90) Dibenzo(a,h)anthracene	16.67	278	428251	49.35	ng	99
91) Benzo(g,h,i)perylene	17.07	276	438561	52.22	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.02 min

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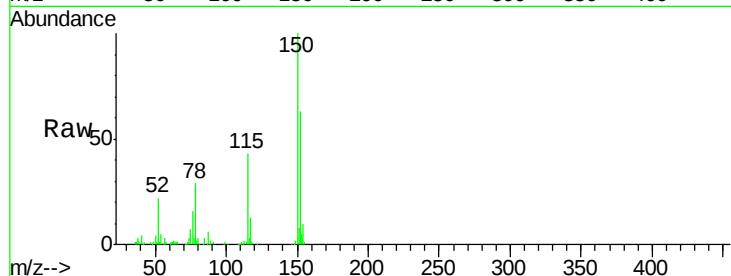
Tgt Ion:152 Resp: 108038

Ion Ratio Lower Upper

152 100

150 159.5 124.2 186.2

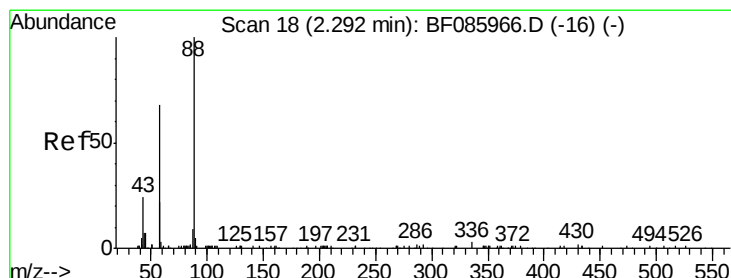
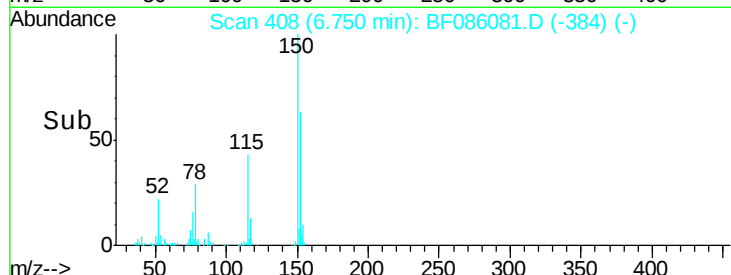
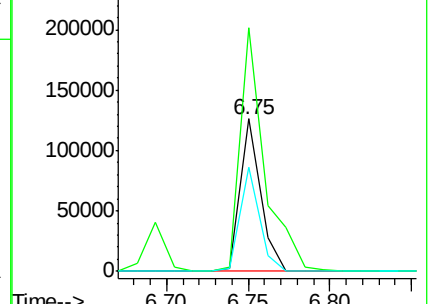
115 67.8 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 43.03 ng

RT: 2.26 min Scan# 15

Delta R.T. -0.03 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

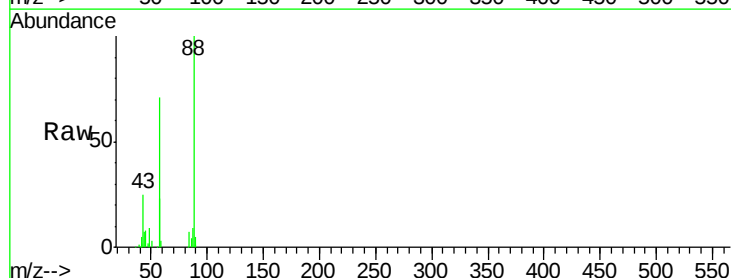
Tgt Ion: 88 Resp: 128946

Ion Ratio Lower Upper

88 100

58 67.1 54.2 81.2

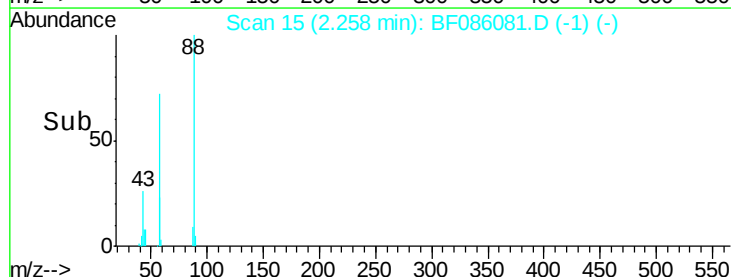
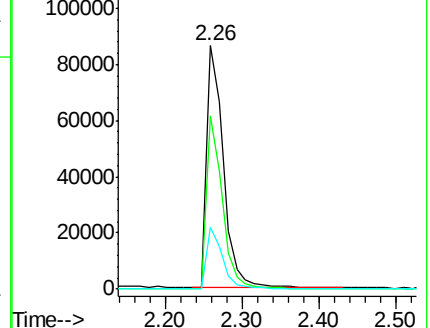
43 24.2 19.3 28.9

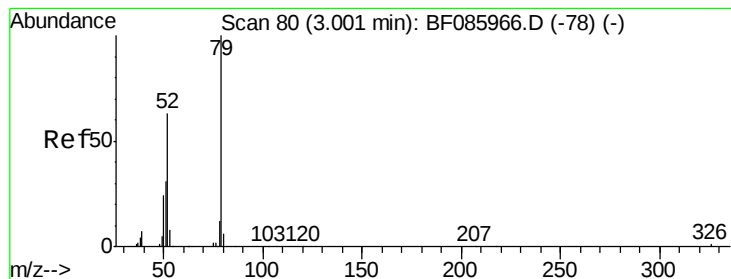


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 43.29 ng

RT: 2.97 min Scan# 77

Delta R.T. -0.03 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

Instrument :

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ClientSampleId :

DFTPP

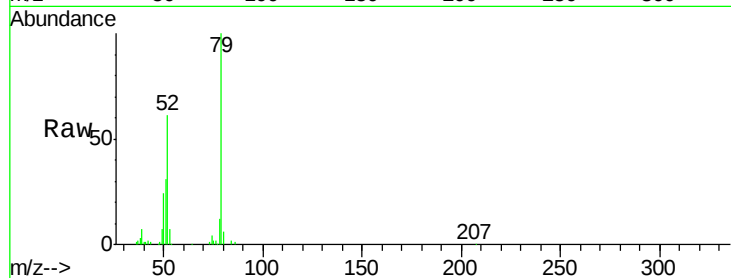
Tgt Ion: 79 Resp: 290435

Ion Ratio Lower Upper

79 100

52 61.2 49.8 74.6

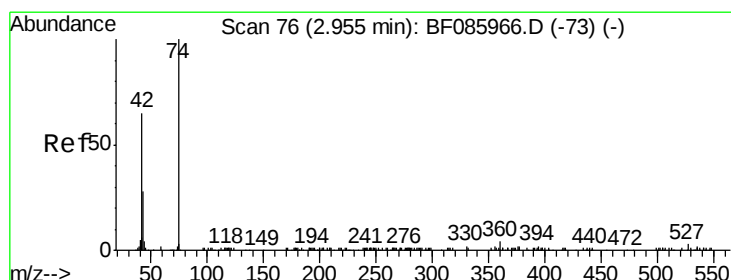
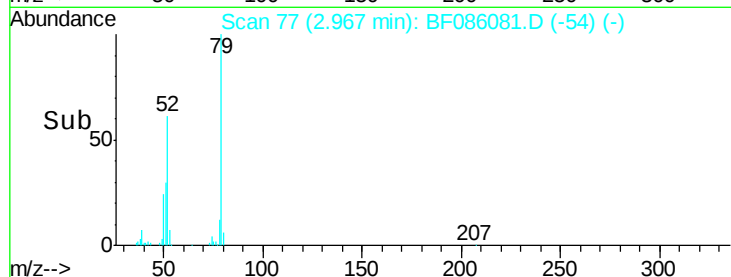
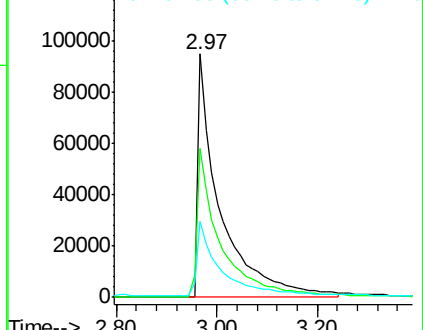
51 31.0 24.7 37.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 41.13 ng

RT: 2.91 min Scan# 72

Delta R.T. -0.05 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

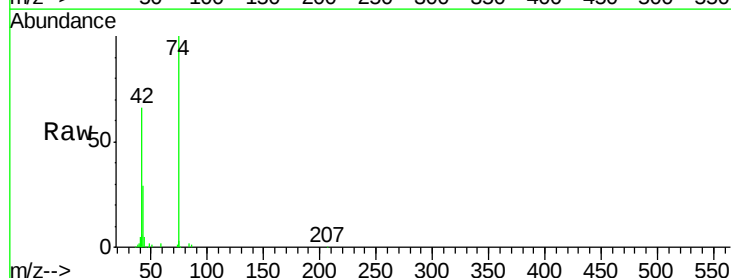
Tgt Ion: 42 Resp: 121342

Ion Ratio Lower Upper

42 100

74 150.8 121.4 182.2

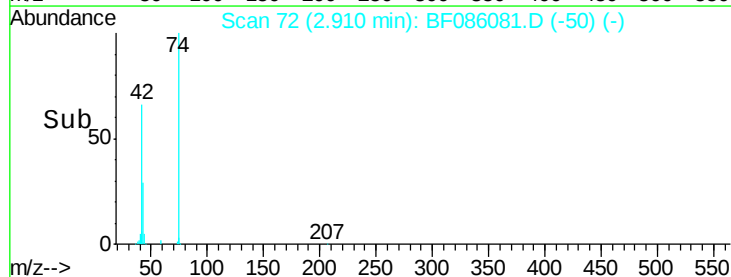
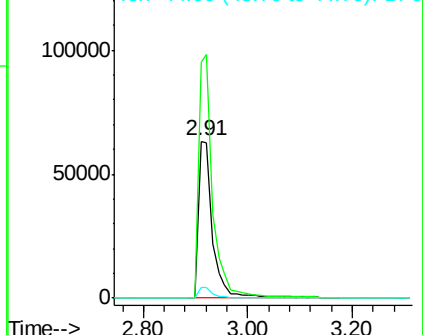
44 6.9 5.6 8.4

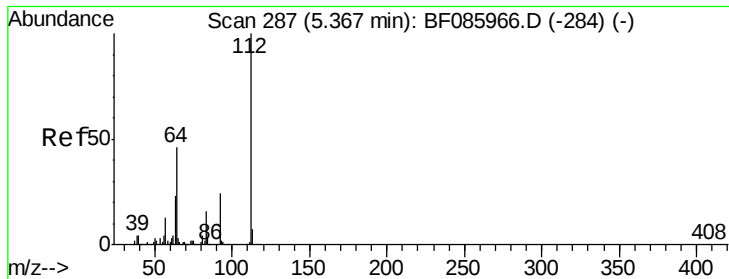


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 87.41 ng

RT: 5.34 min Scan# 285

Delta R.T. -0.02 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

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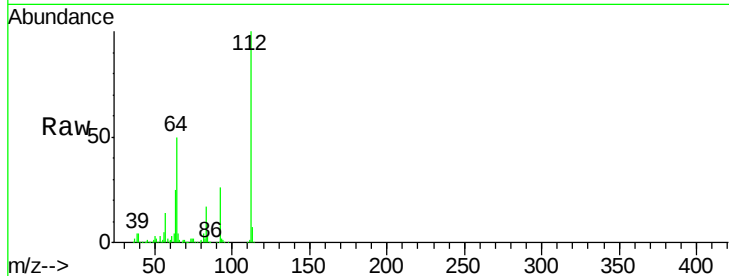
Tgt Ion: 112 Resp: 552506

Ion Ratio Lower Upper

112 100

64 50.1 39.9 59.9

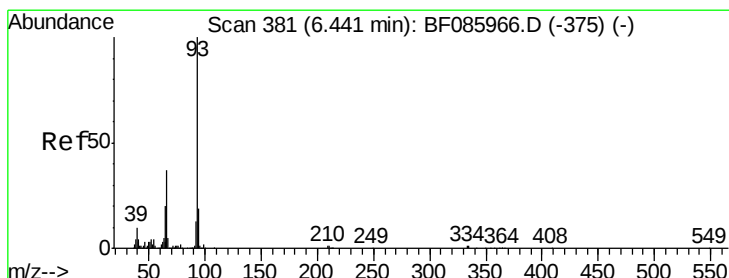
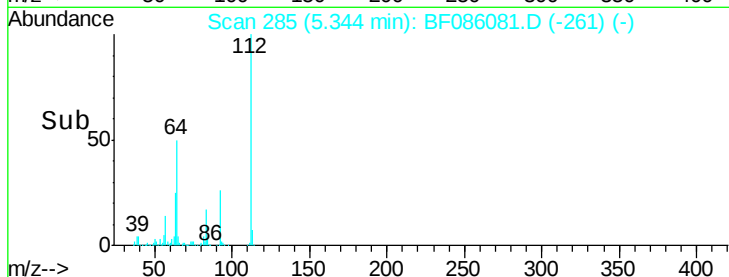
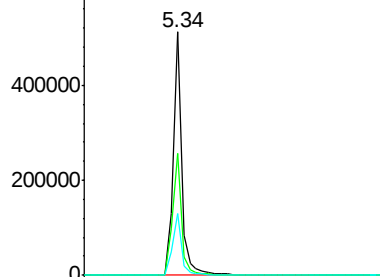
63 25.5 20.2 30.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.27 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

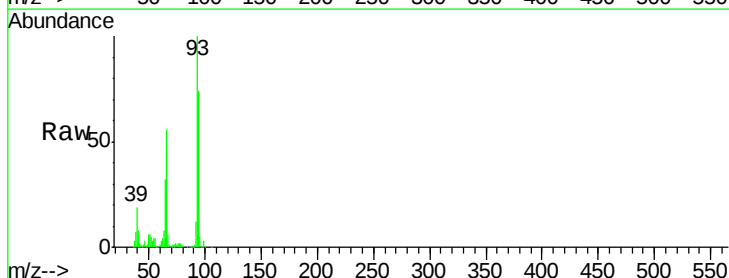
Tgt Ion: 93 Resp: 445284

Ion Ratio Lower Upper

93 100

66 55.9 31.4 47.2#

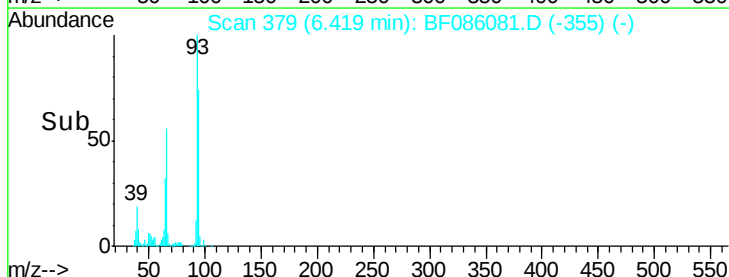
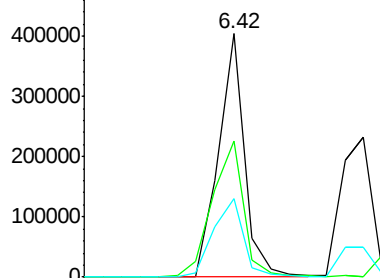
65 32.2 15.7 23.5#

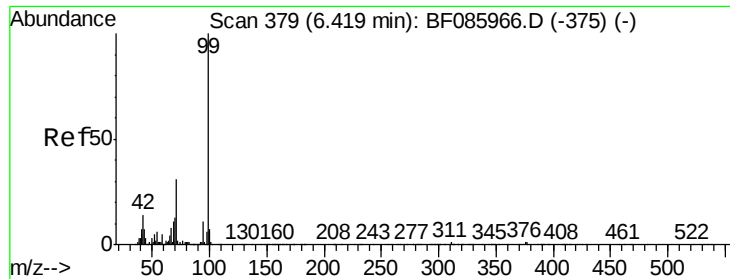


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.97 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.02 min

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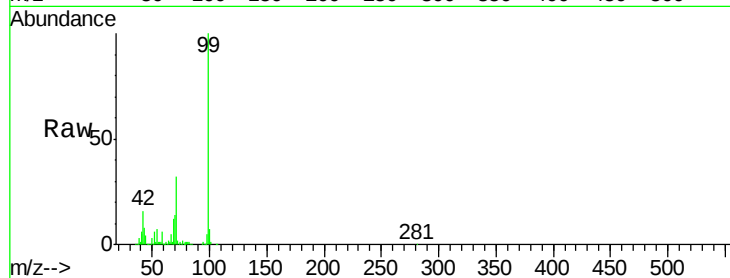
Tgt Ion: 99 Resp: 666115

Ion Ratio Lower Upper

99 100

42 15.8 11.1 16.7

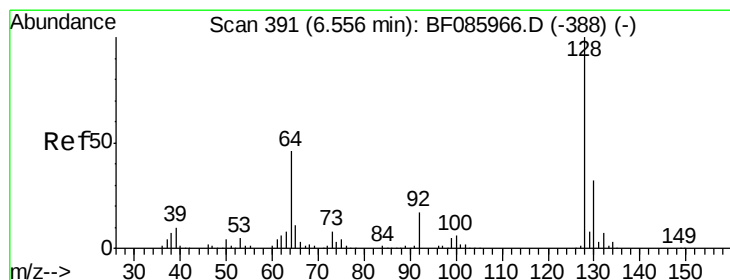
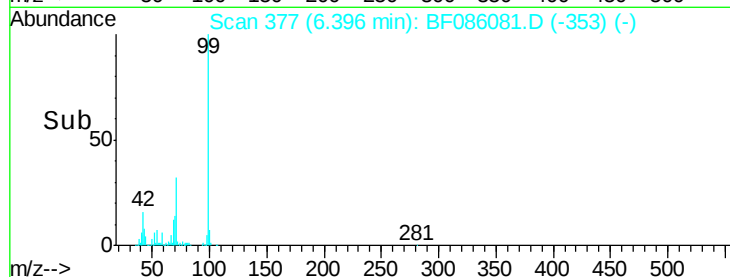
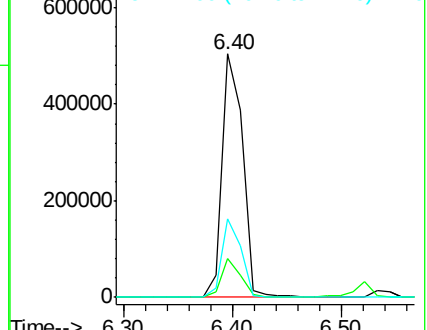
71 32.3 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.18 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.02 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

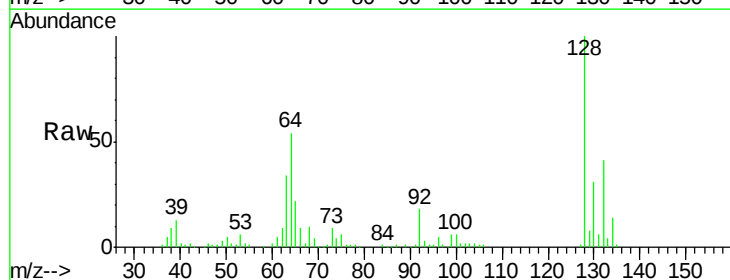
Tgt Ion: 128 Resp: 310398

Ion Ratio Lower Upper

128 100

130 31.5 12.9 52.9

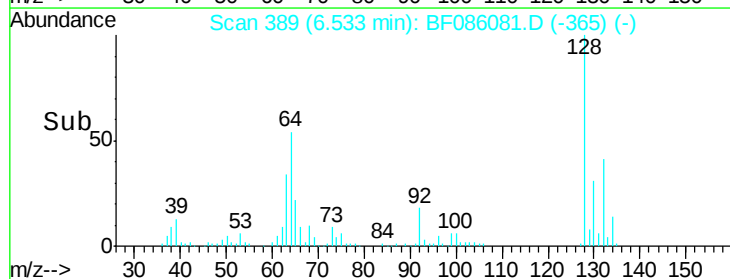
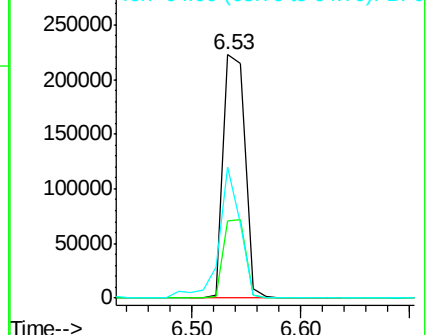
64 53.9 20.2 60.2

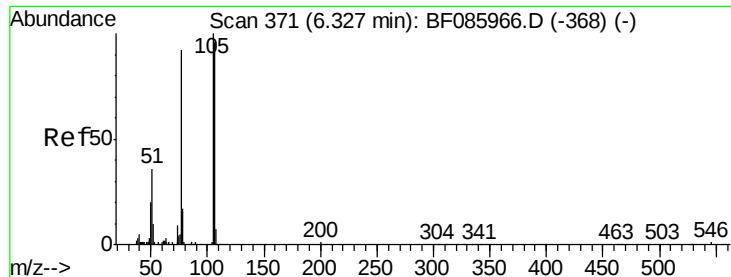


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.69 ng

RT: 6.30 min Scan# 369

Delta R.T. -0.02 min

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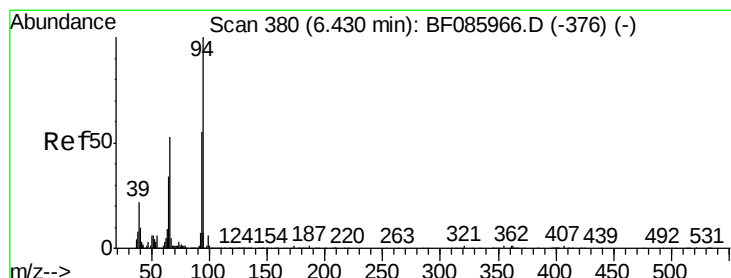
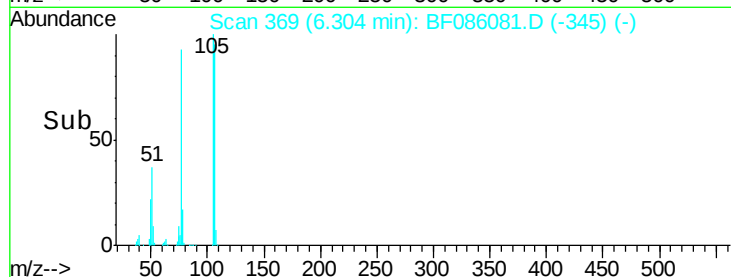
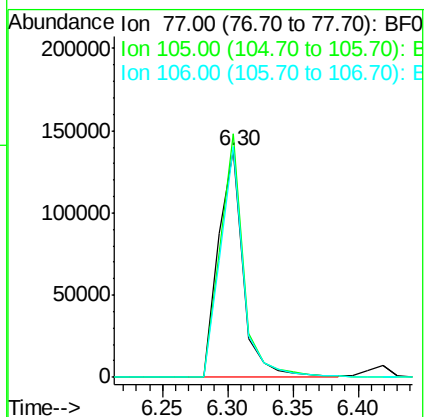
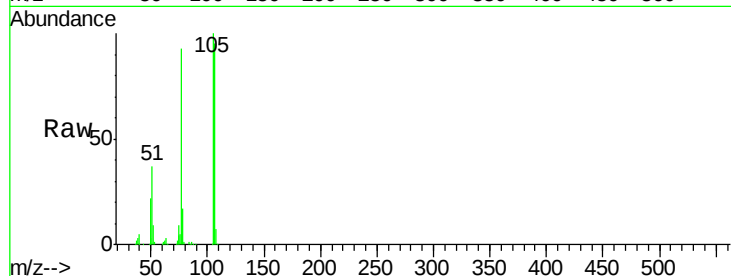
Tgt Ion: 77 Resp: 184434

Ion Ratio Lower Upper

77 100

105 107.5 80.1 120.1

106 101.7 75.0 115.0



#10

Phenol

Concen: 40.55 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

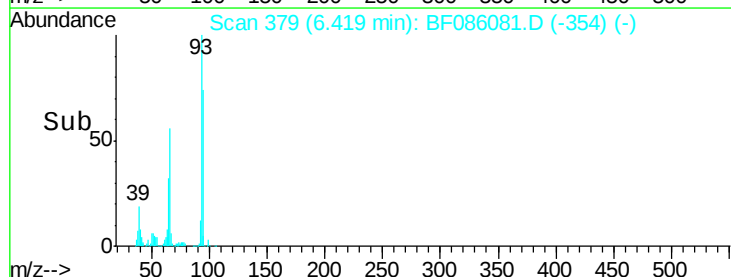
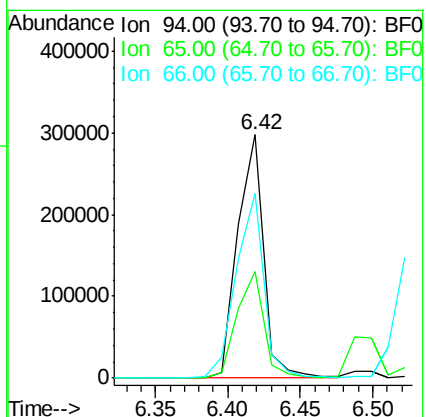
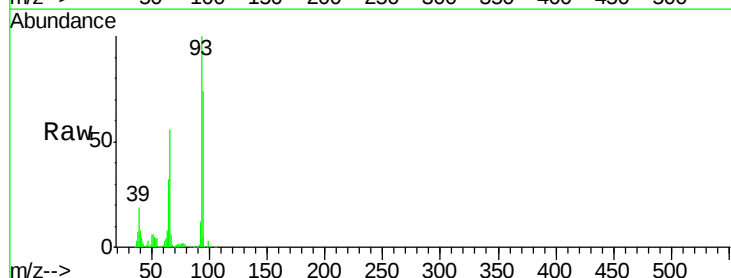
Tgt Ion: 94 Resp: 371318

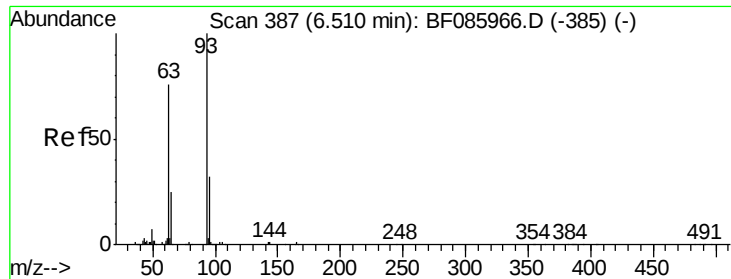
Ion Ratio Lower Upper

94 100

65 43.6 8.6 48.6

66 75.9 20.0 60.0#

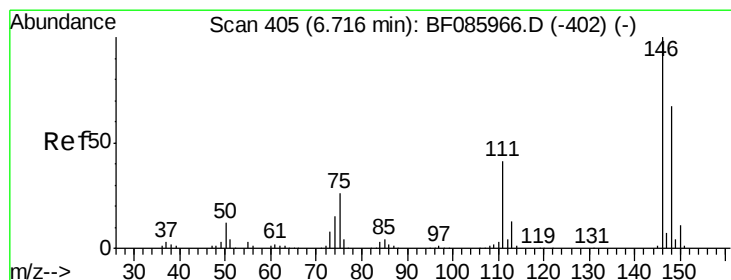
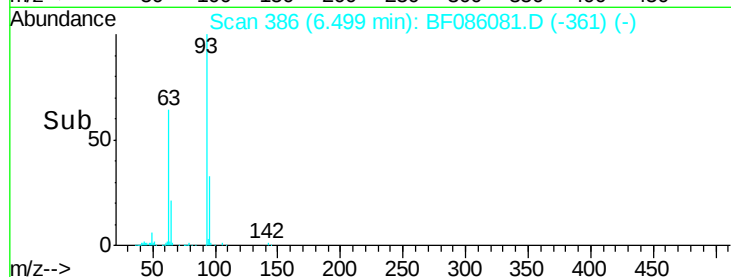
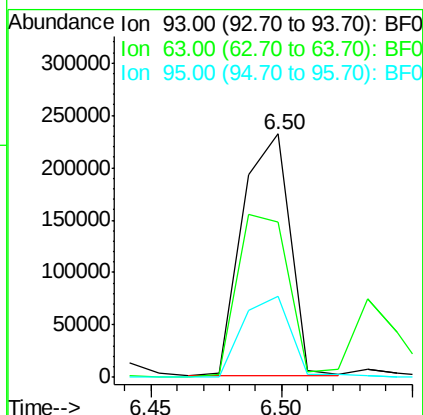
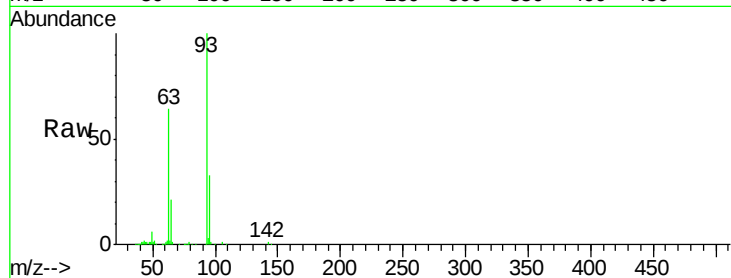




#11
bis(2-Chloroethyl)ether
Concen: 40.65 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

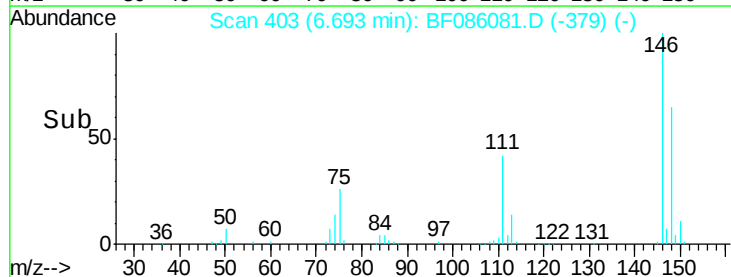
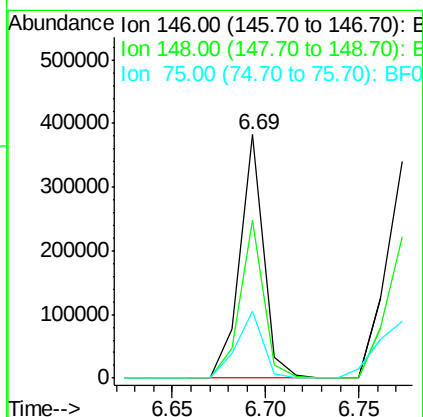
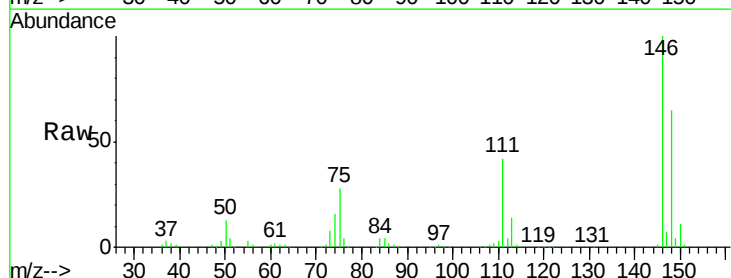
Instrument :
BNA_F
ClientSampleId :
DFTPP

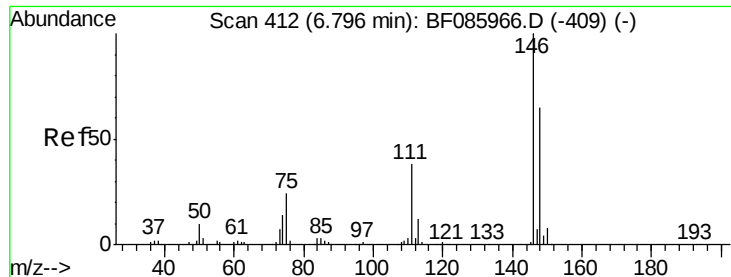
Tgt Ion: 93 Resp: 294819
Ion Ratio Lower Upper
93 100
63 63.8 50.9 90.9
95 33.3 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 42.85 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion: 146 Resp: 342347
Ion Ratio Lower Upper
146 100
148 64.6 52.3 78.5
75 27.5 17.4 26.2#

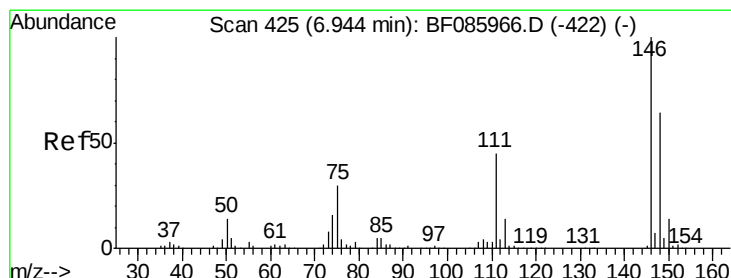
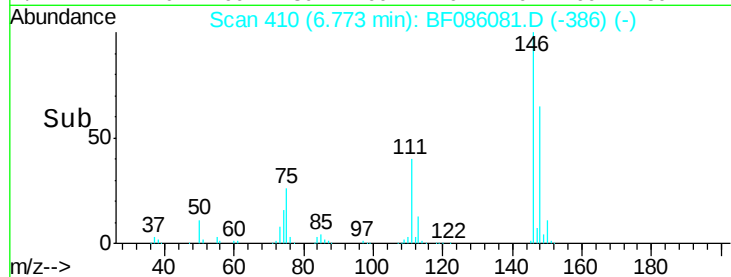
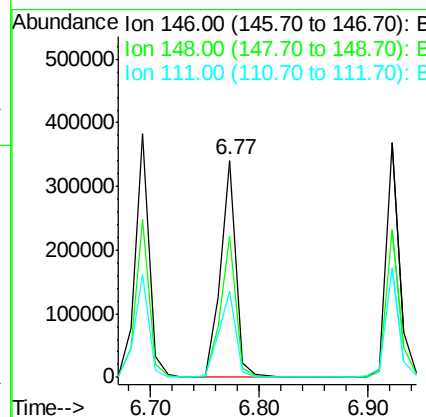
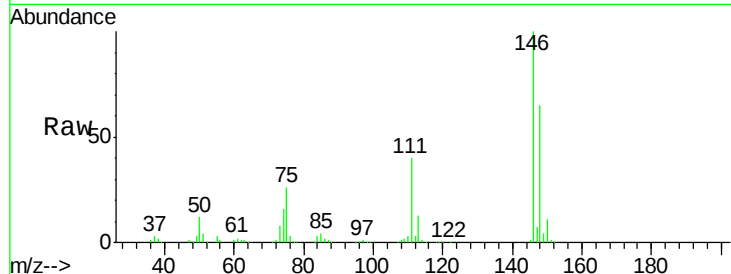




#13
 1,4-Dichlorobenzene
 Concen: 41.58 ng
 RT: 6.77 min Scan# 410
 Delta R.T. -0.02 min
 Lab File: BF086081.D
 Acq: 5 Apr 2016 18:40

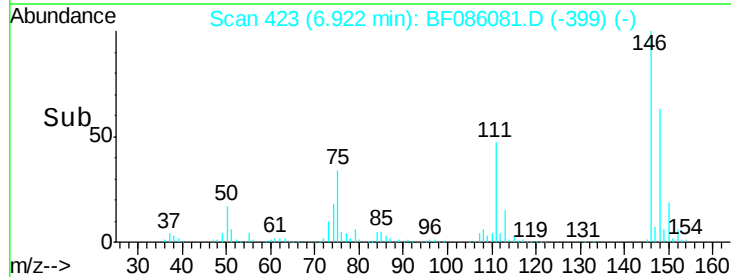
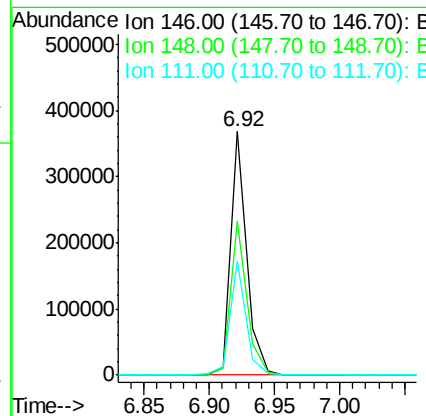
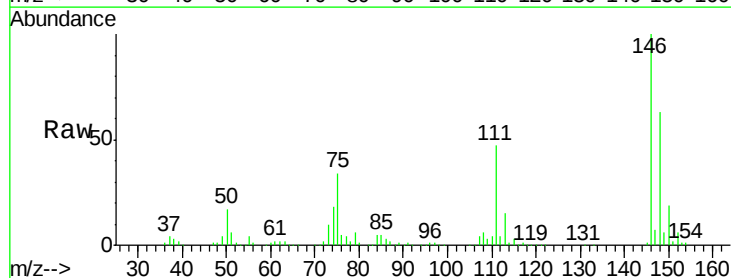
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

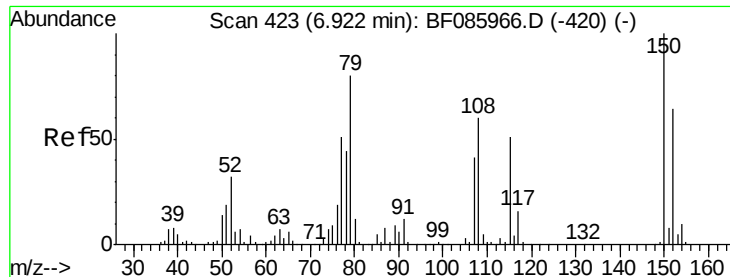
Tgt Ion:146 Resp: 342202
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.6 76.0
 111 39.6 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 41.72 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.02 min
 Lab File: BF086081.D
 Acq: 5 Apr 2016 18:40

Tgt Ion:146 Resp: 316066
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.4 77.2
 111 46.9 34.6 52.0

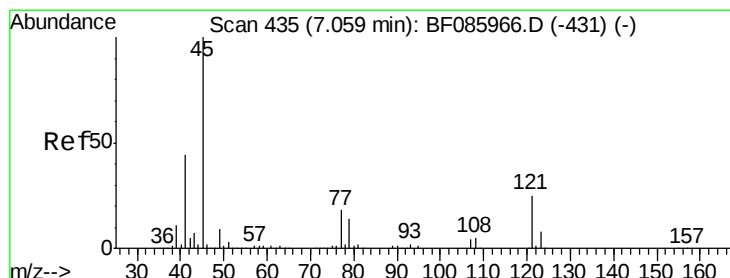
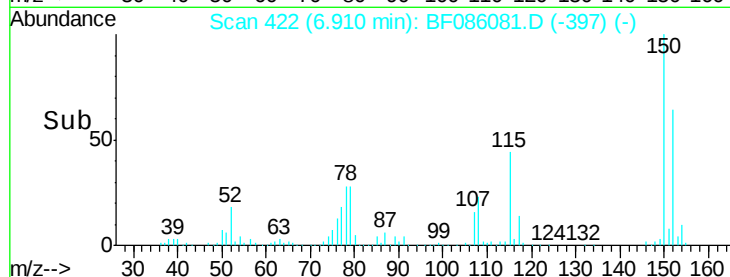
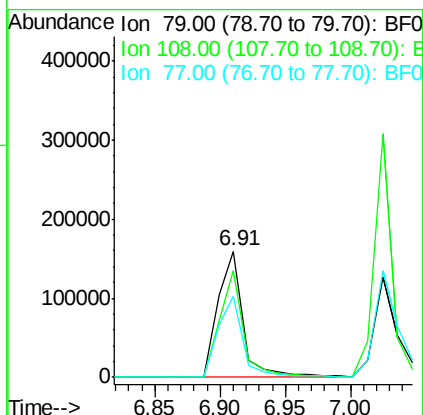
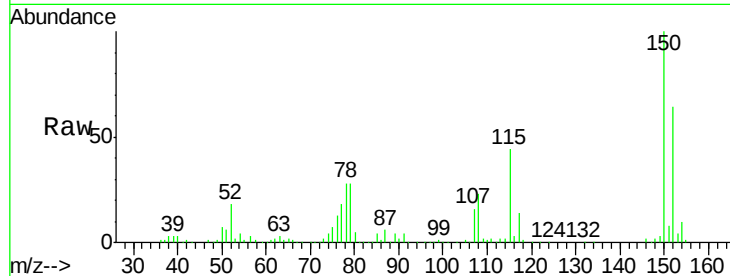




#15
Benzyl Alcohol
Concen: 41.51 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

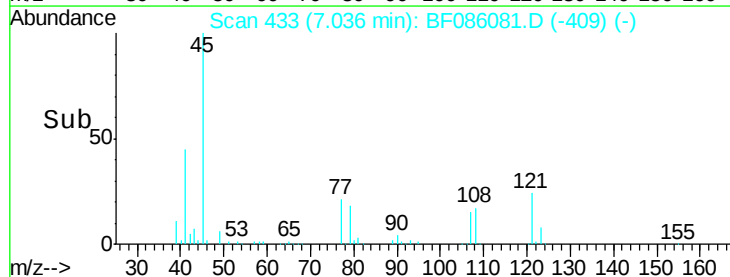
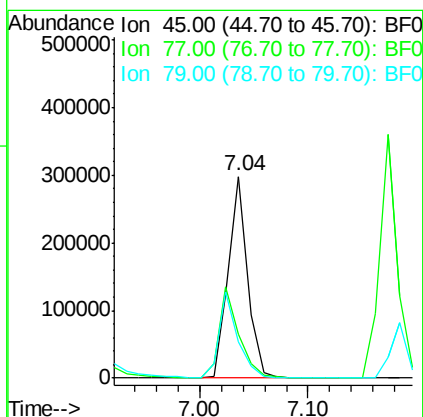
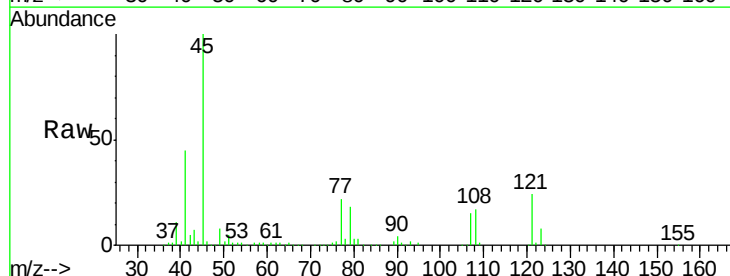
Instrument :
BNA_F
ClientSampleId :
DFTPP

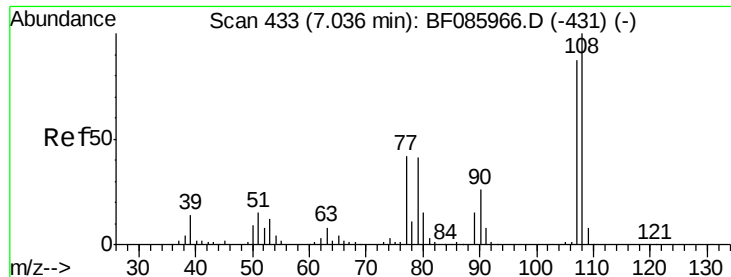
Tgt Ion: 79 Resp: 215583
Ion Ratio Lower Upper
79 100
108 84.0 61.8 92.6
77 64.4 49.6 74.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.96 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion: 45 Resp: 362918
Ion Ratio Lower Upper
45 100
77 21.7 0.0 35.7
79 17.9 0.0 32.2

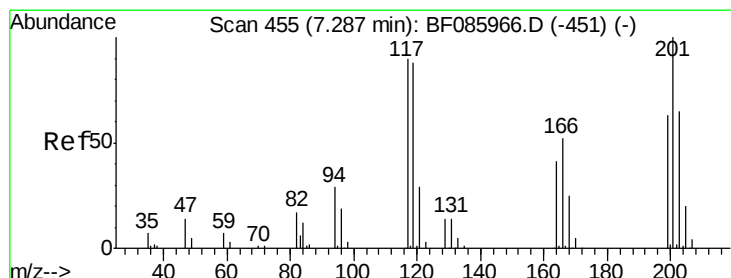
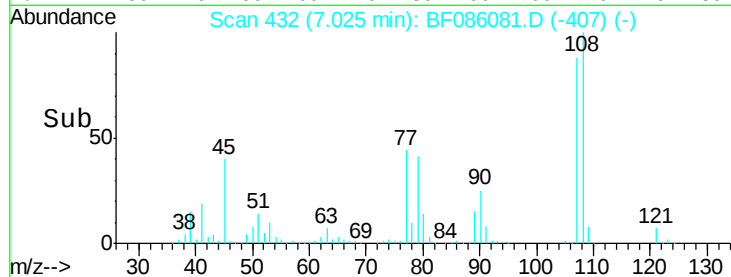
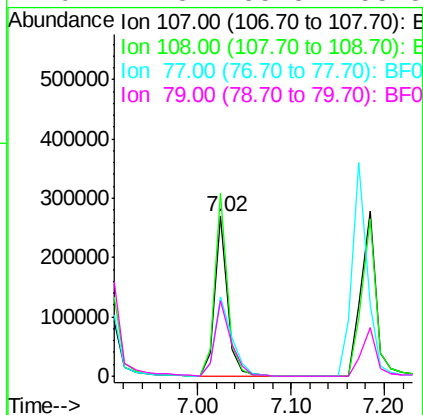
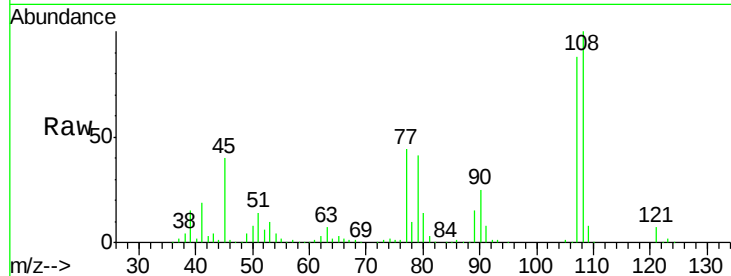




#17
2-Methylphenol
Concen: 42.80 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

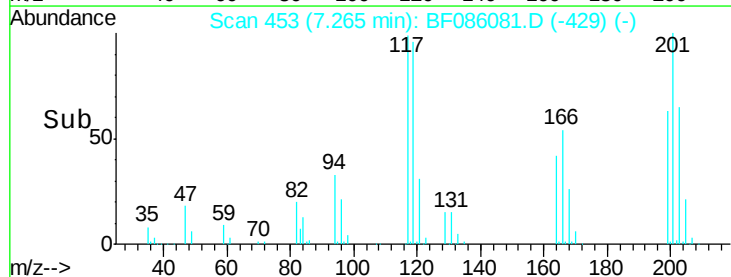
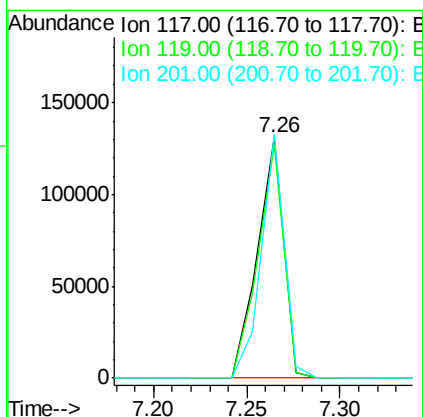
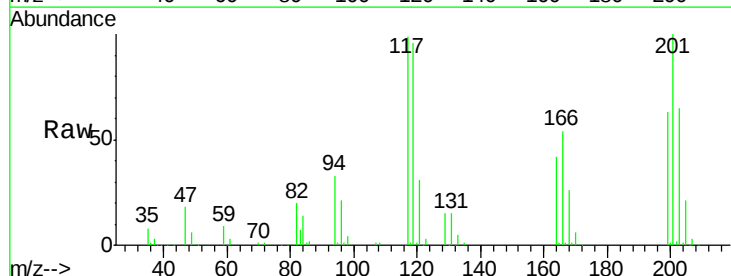
Instrument :
BNA_F
ClientSampleId :
DFTPP

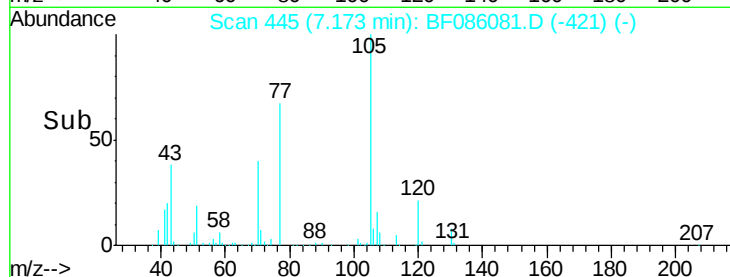
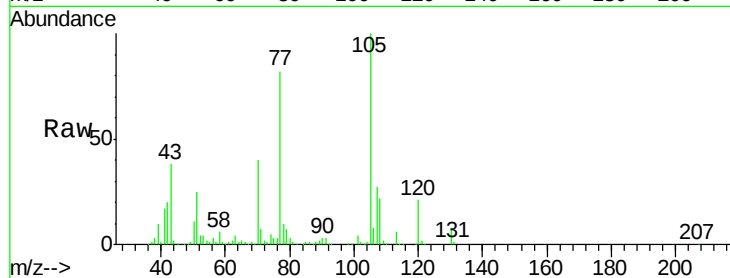
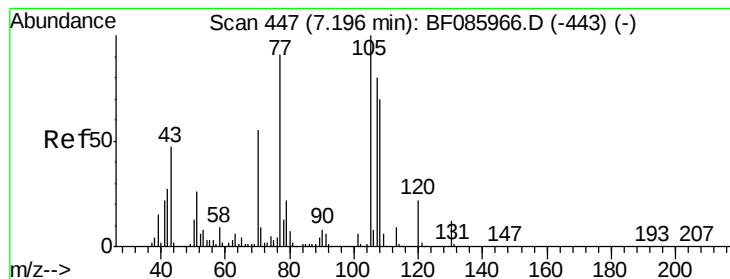
Tgt Ion:107 Resp: 254337
Ion Ratio Lower Upper
107 100
108 114.2 91.4 137.0
77 50.0 36.2 54.2
79 47.3 35.8 53.8



#18
Hexachloroethane
Concen: 41.95 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:117 Resp: 126980
Ion Ratio Lower Upper
117 100
119 97.0 76.7 115.1
201 101.1 83.3 124.9





#19

n-Nitroso-di-n-propylamine

Concen: 38.06 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.02 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion: 70 Resp: 189402

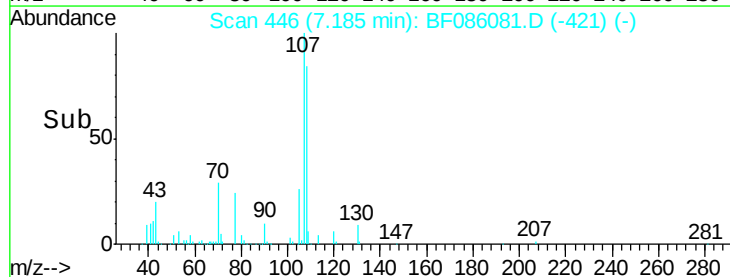
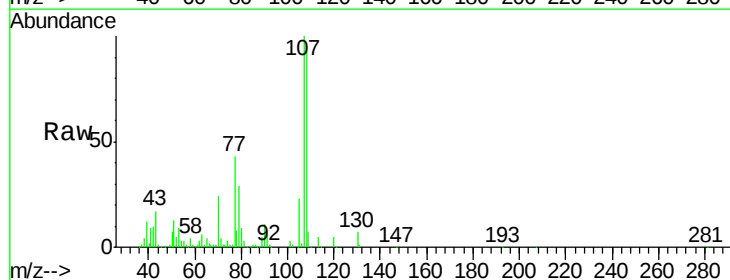
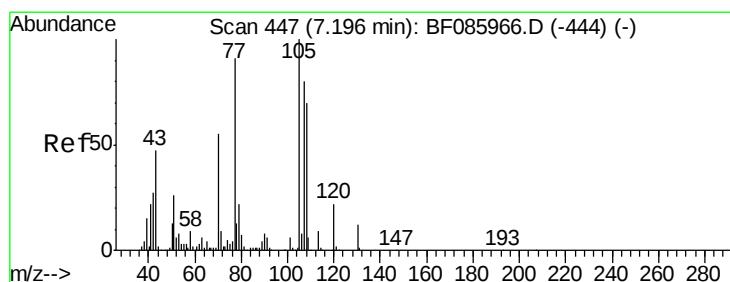
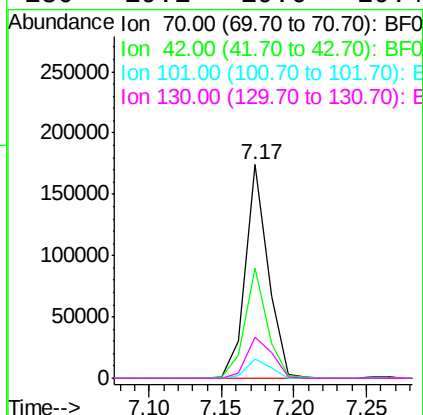
Ion Ratio Lower Upper

70 100

42 51.6 37.1 55.7

101 9.0 8.6 12.8

130 19.1 19.6 29.4#



#20

3+4-Methylphenols

Concen: 44.62 ng

RT: 7.18 min Scan# 446

Delta R.T. -0.01 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

Tgt Ion: 107 Resp: 322524

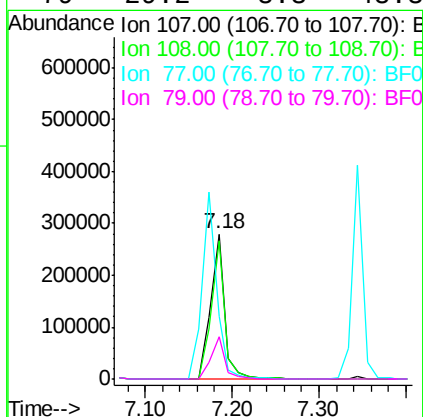
Ion Ratio Lower Upper

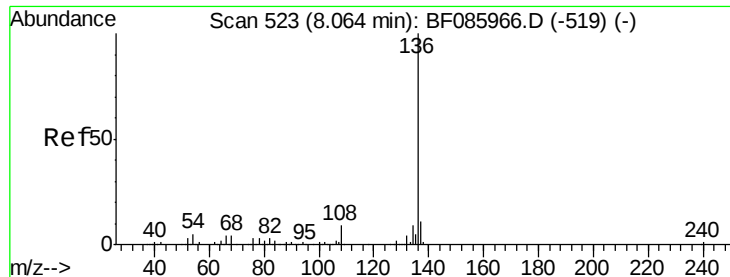
107 100

108 95.1 69.3 109.3

77 43.5 101.7 141.7#

79 29.2 8.3 48.3

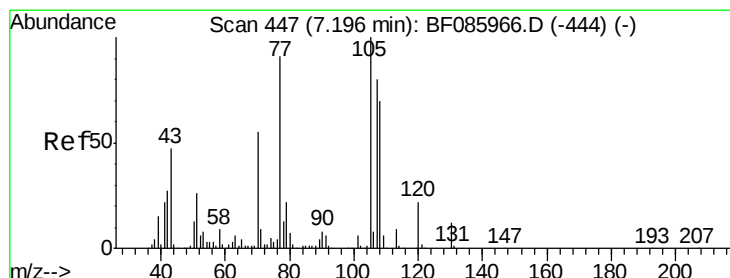
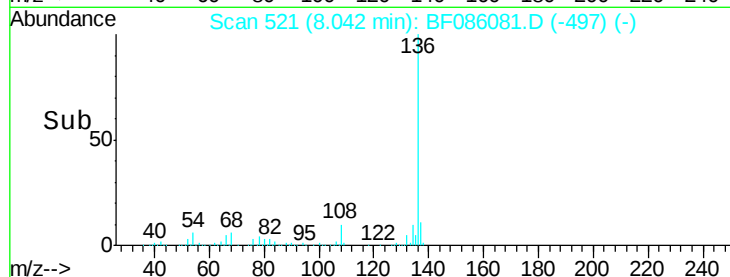
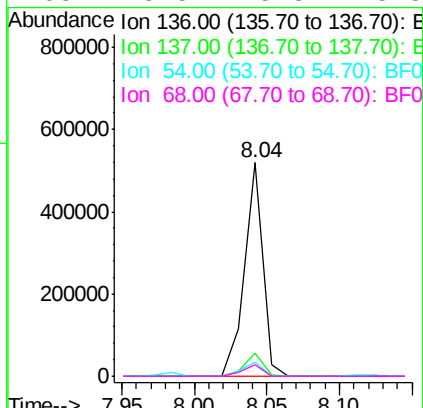
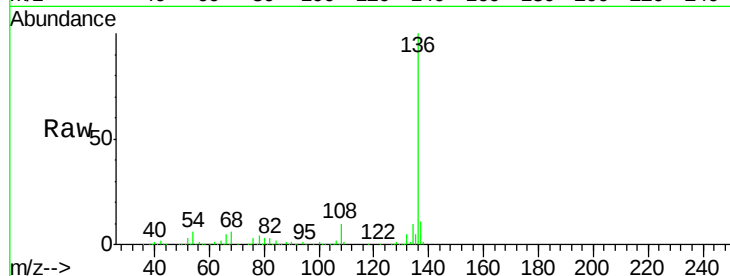




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

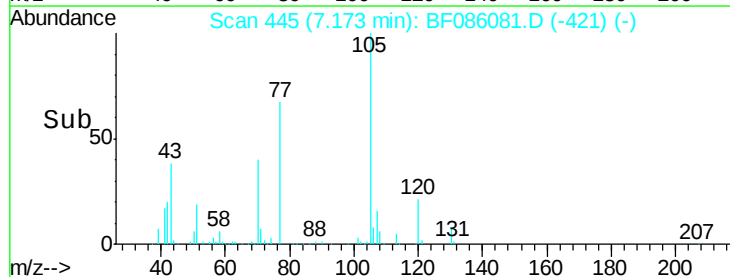
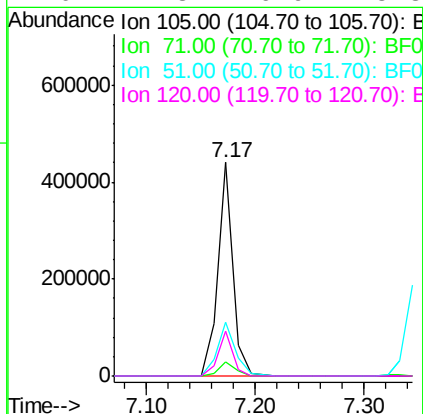
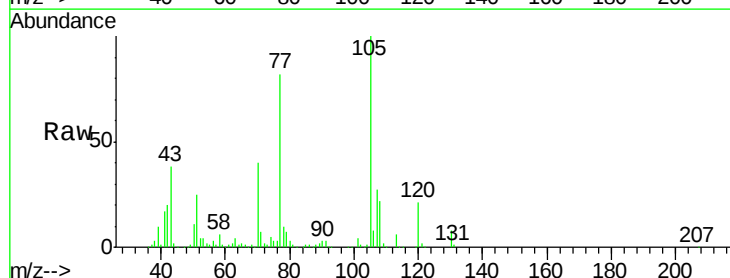
Instrument :
BNA_F
ClientSampleId :
DFTPP

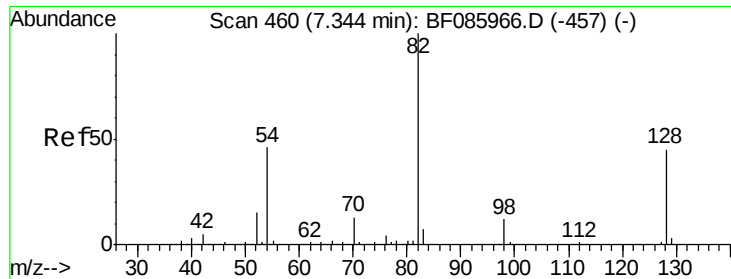
Tgt Ion:	136	Resp:	456941
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	6.4	7.4	11.0#
68	5.5	5.8	8.8#



#22
Acetophenone
Concen: 39.89 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:	105	Resp:	428524
Ion	Ratio	Lower	Upper
105	100		
71	6.7	3.6	5.4#
51	25.4	25.4	38.0
120	21.3	16.9	25.3

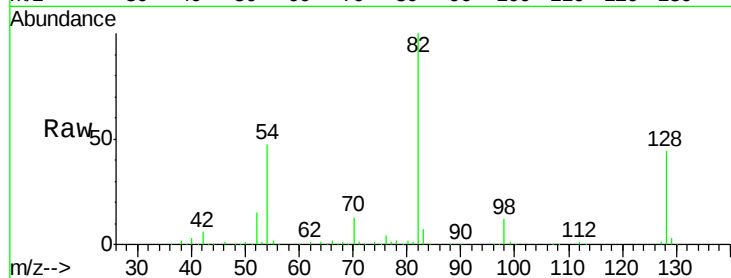




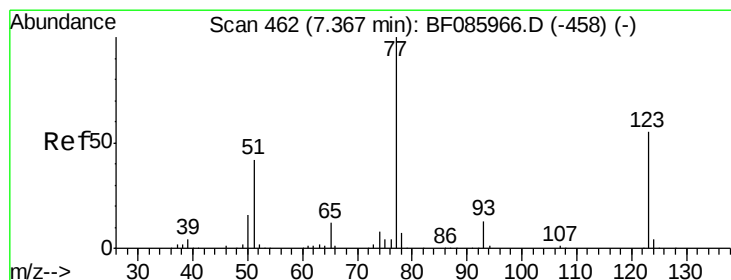
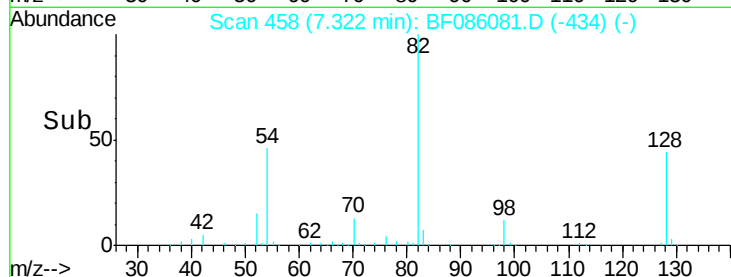
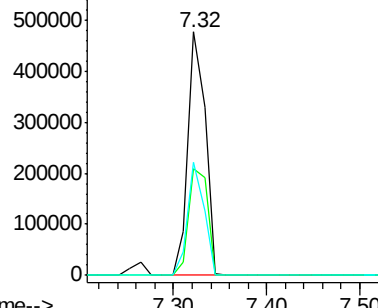
#23
 Nitrobenzene-d5
 Concen: 79.78 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.02 min
 Lab File: BF086081.D
 Acq: 5 Apr 2016 18:40

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 82 Resp: 618149
 Ion Ratio Lower Upper
 82 100
 128 43.6 41.8 62.8
 54 46.5 33.4 50.0

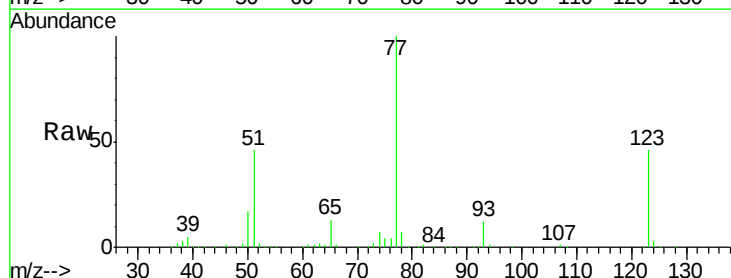


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

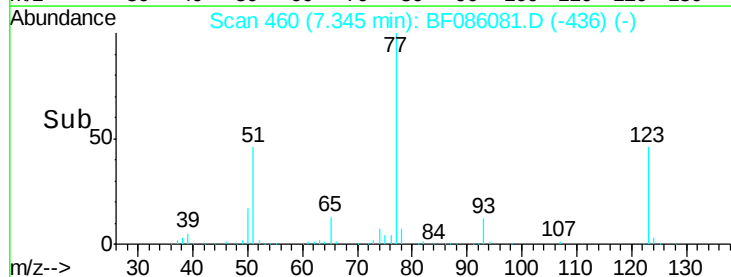
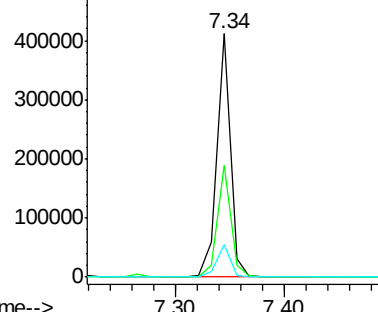


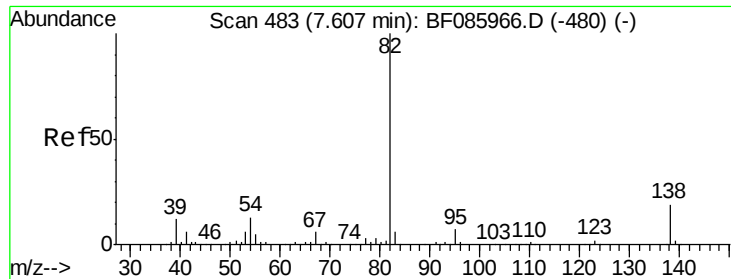
#24
 Nitrobenzene
 Concen: 41.37 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.02 min
 Lab File: BF086081.D
 Acq: 5 Apr 2016 18:40

Tgt Ion: 77 Resp: 350699
 Ion Ratio Lower Upper
 77 100
 123 46.0 35.0 52.4
 65 13.2 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.36 ng

RT: 7.58 min Scan# 481

Delta R.T. -0.02 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

Instrument :

BNA_F

ClientSampleId :

DFTPP

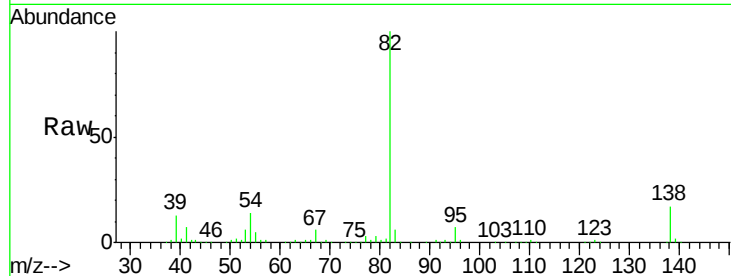
Tgt Ion: 82 Resp: 602011

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

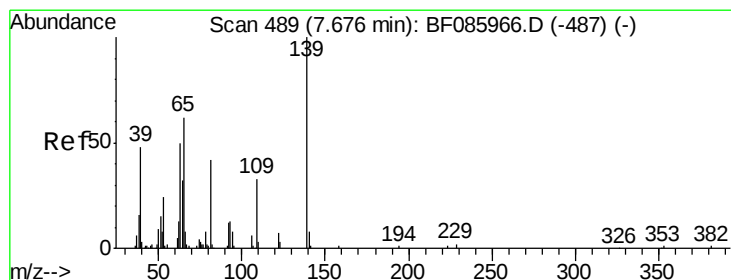
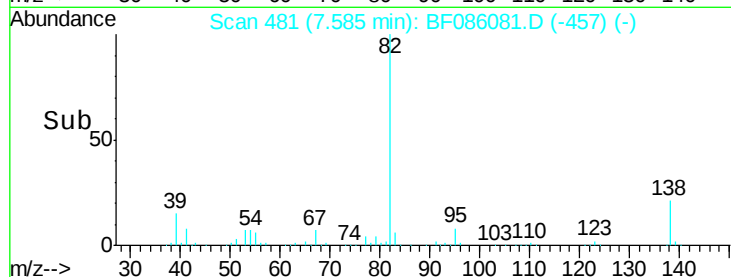
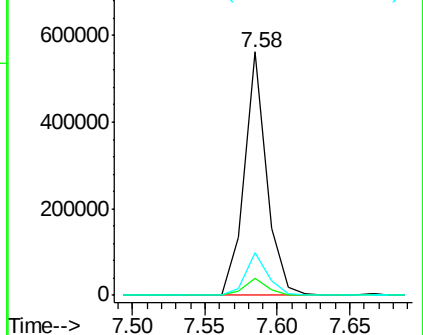
138 17.4 12.9 19.3



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: 42.90 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

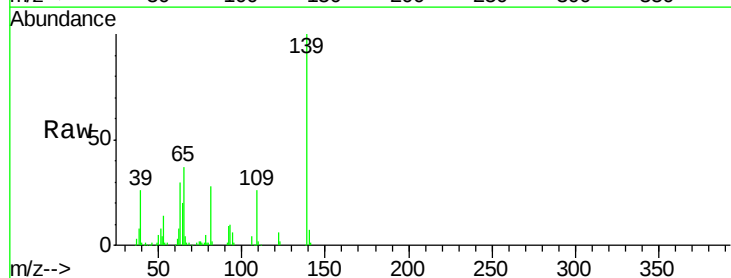
Tgt Ion: 139 Resp: 174001

Ion Ratio Lower Upper

139 100

109 26.3 22.1 33.1

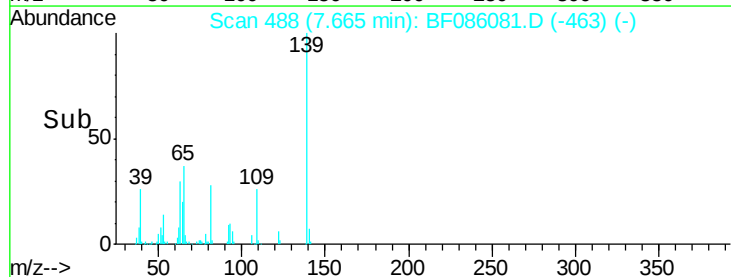
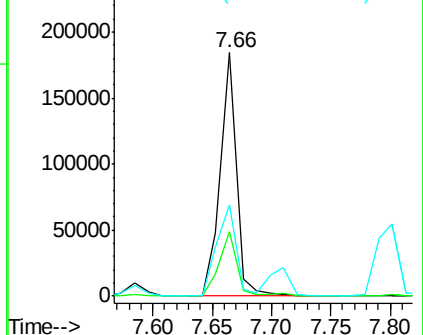
65 37.3 33.9 50.9

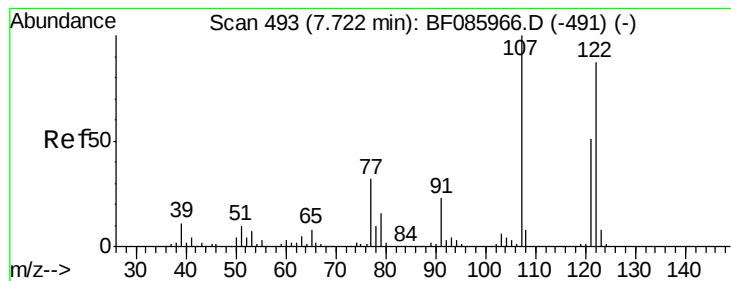


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 41.78 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.01 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

Instrument :

BNA_F

ClientSampleId :

DFTPP

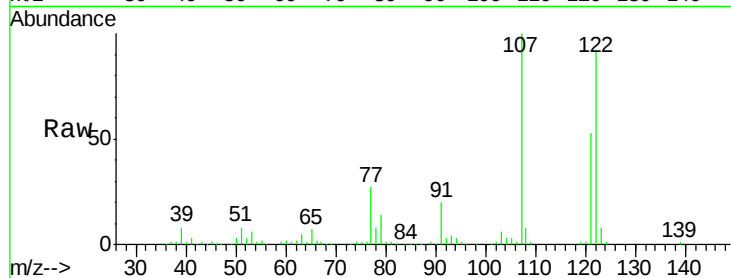
Tgt Ion:122 Resp: 304319

Ion Ratio Lower Upper

122 100

107 108.1 93.0 139.6

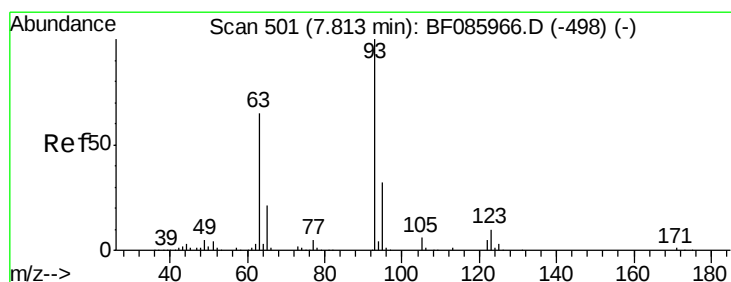
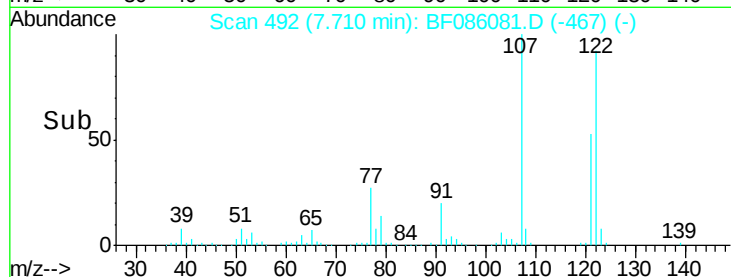
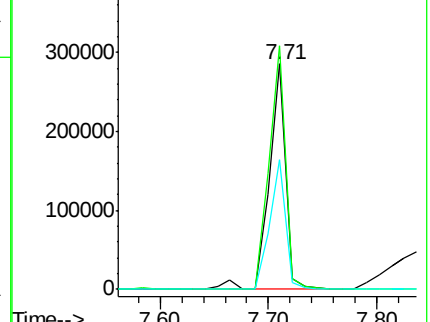
121 57.6 45.9 68.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.87 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.01 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

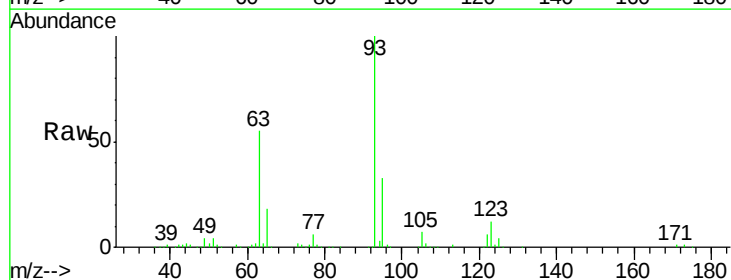
Tgt Ion: 93 Resp: 357815

Ion Ratio Lower Upper

93 100

95 33.4 26.4 39.6

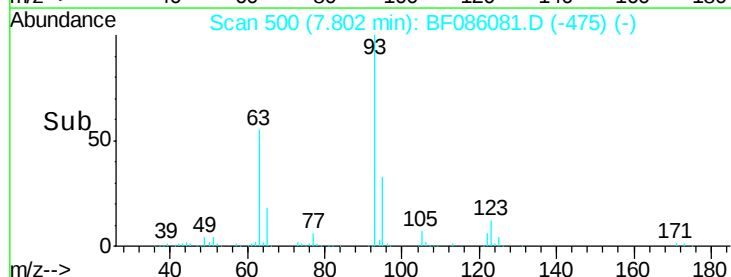
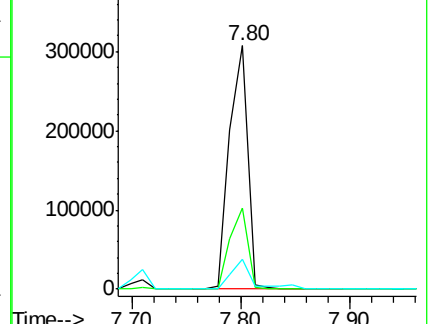
123 12.3 9.8 14.6

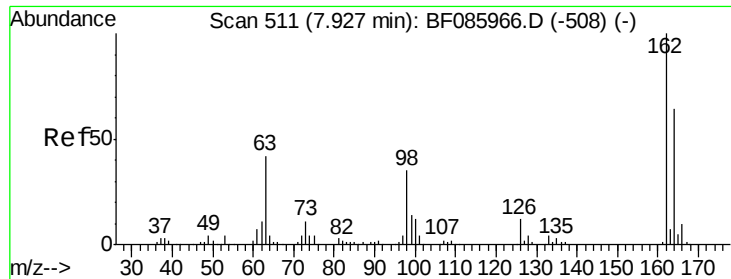


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

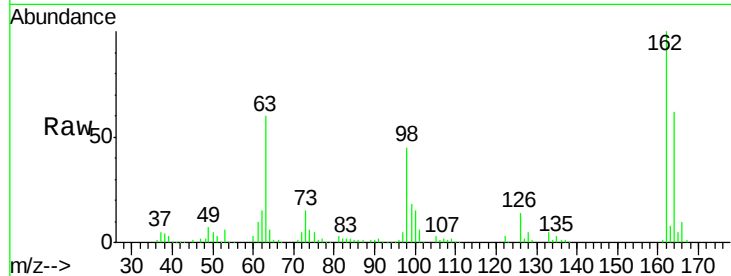




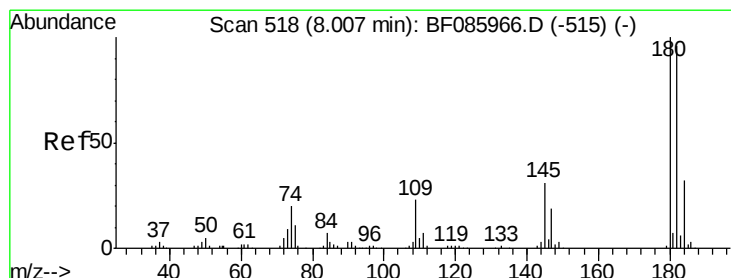
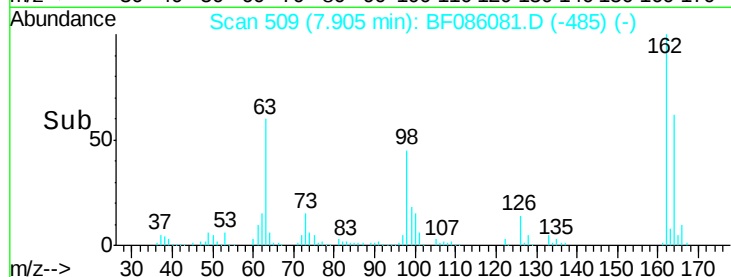
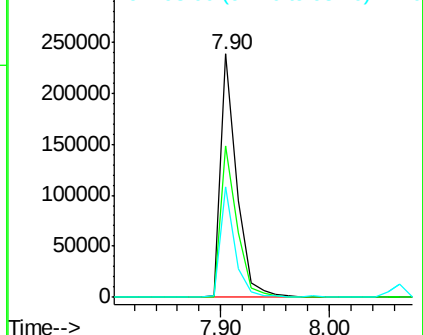
#29
 2,4-Dichlorophenol
 Concen: 39.95 ng
 RT: 7.90 min Scan# 509
 Delta R.T. -0.02 min
 Lab File: BF086081.D
 Acq: 5 Apr 2016 18:40

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:162 Resp: 246018
 Ion Ratio Lower Upper
 162 100
 164 62.4 43.7 83.7
 98 45.3 20.4 60.4

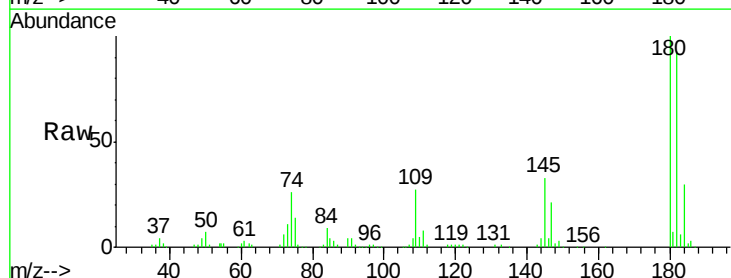


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

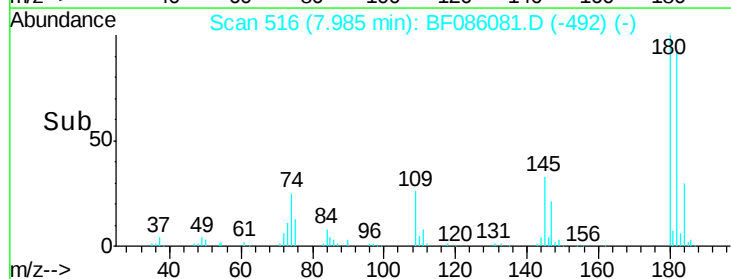
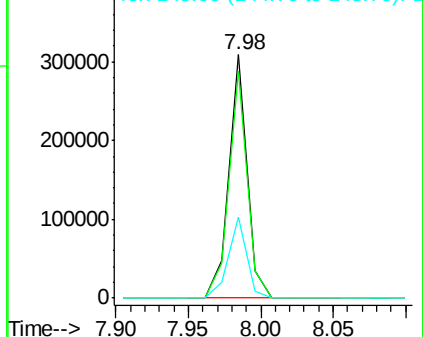


#30
 1,2,4-Trichlorobenzene
 Concen: 39.06 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.02 min
 Lab File: BF086081.D
 Acq: 5 Apr 2016 18:40

Tgt Ion:180 Resp: 270013
 Ion Ratio Lower Upper
 180 100
 182 93.4 73.8 110.8
 145 33.1 28.4 42.6



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





#31

Naphthalene

Concen: 40.31 ng

RT: 8.06 min Scan# 523

Delta R.T. -0.02 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

Instrument :

BNA_F

ClientSampleID :

DFTPP

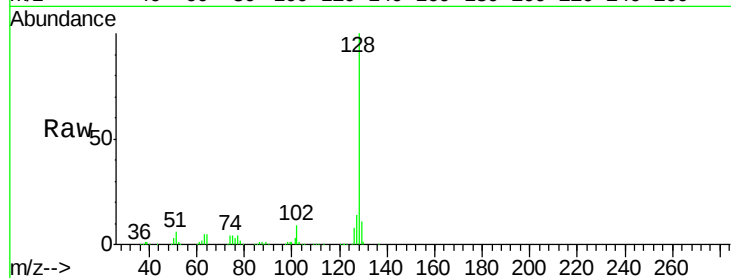
Tgt Ion:128 Resp: 926530

Ion Ratio Lower Upper

128 100

129 11.2 9.4 14.0

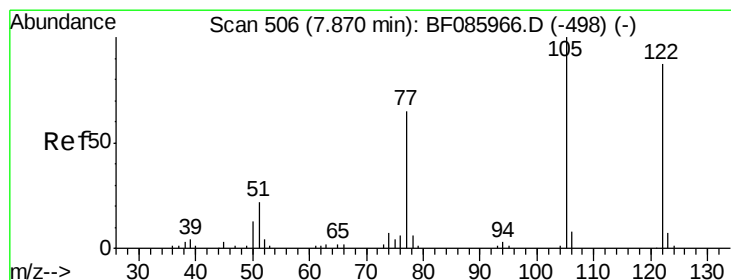
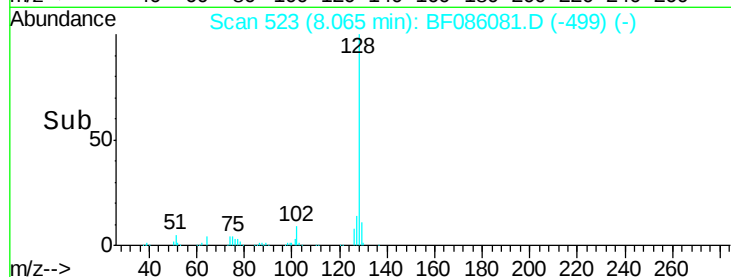
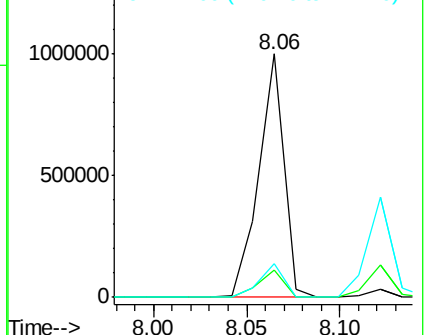
127 13.6 11.0 16.6



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: 32.73 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.02 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

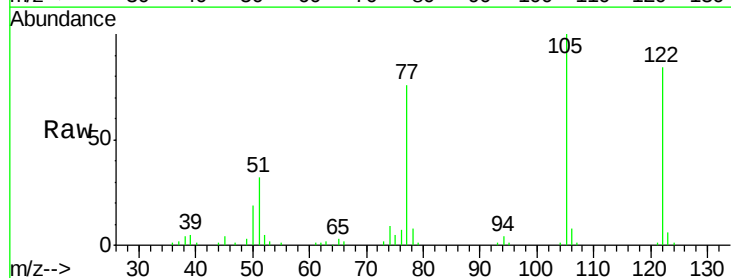
Tgt Ion:122 Resp: 174904

Ion Ratio Lower Upper

122 100

105 119.6 102.9 142.9

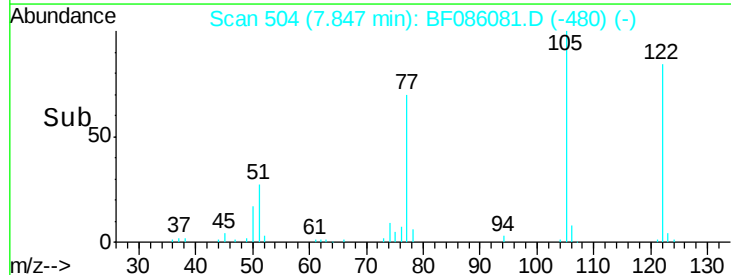
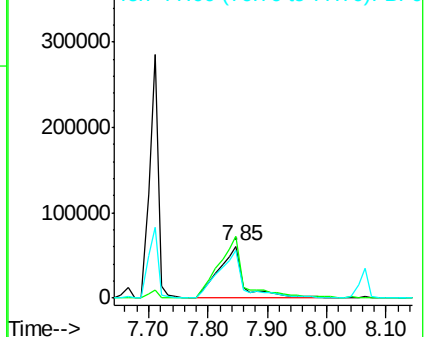
77 90.9 71.8 111.8

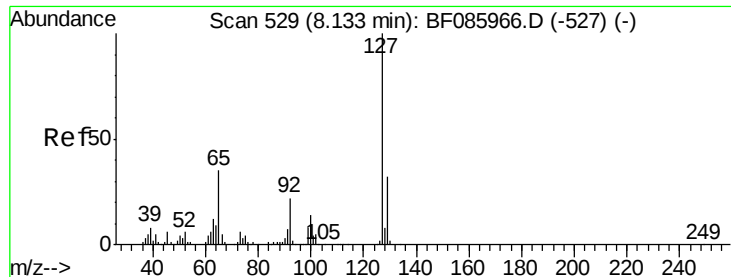


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

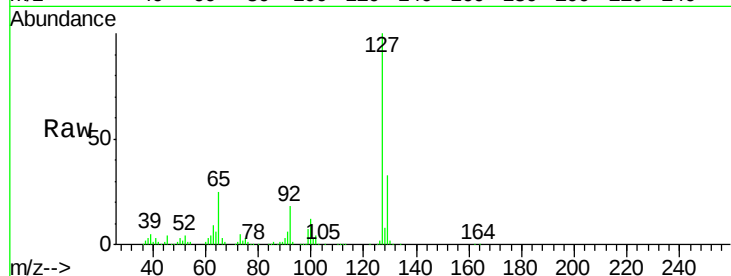




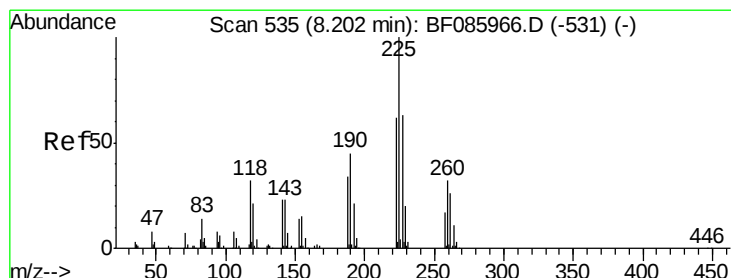
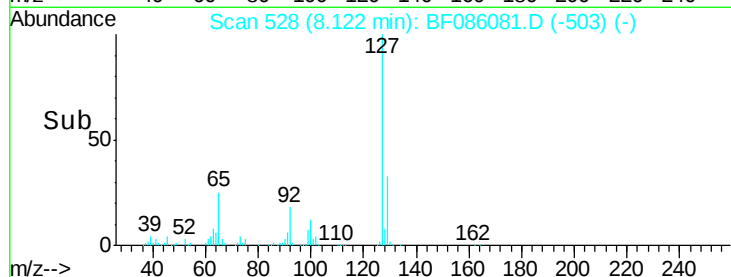
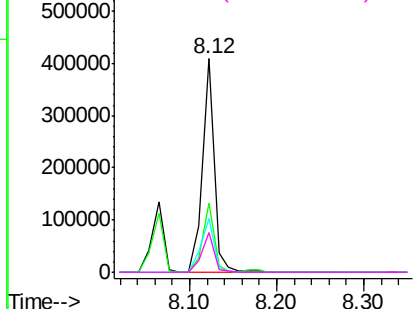
#33
4-Chloroaniline
Concen: 40.98 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:	127	Resp:	380428
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	25.0	19.5	29.3
92	18.3	14.6	22.0

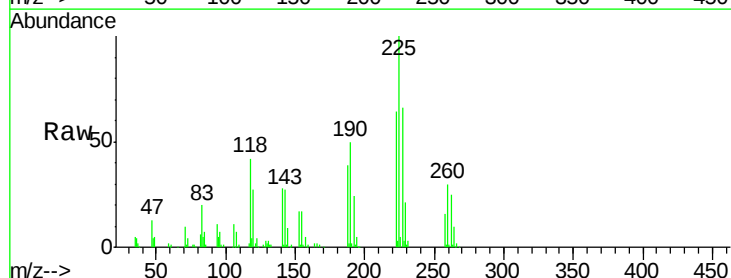


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

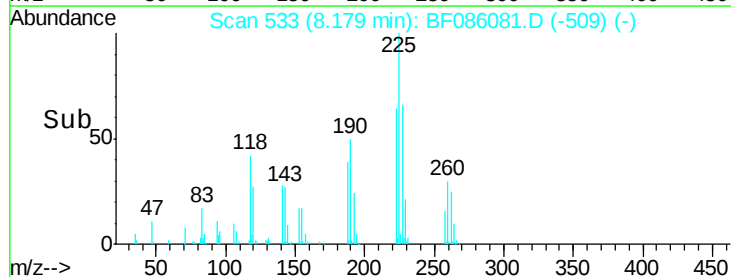
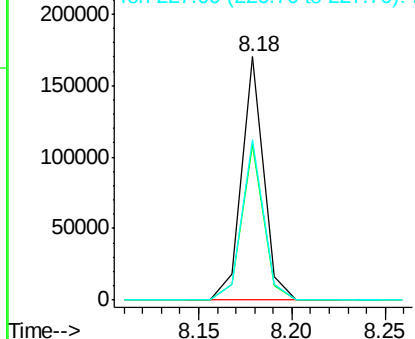


#34
Hexachlorobutadiene
Concen: 37.89 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:	225	Resp:	140823
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.4	75.6
227	65.8	51.4	77.2



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

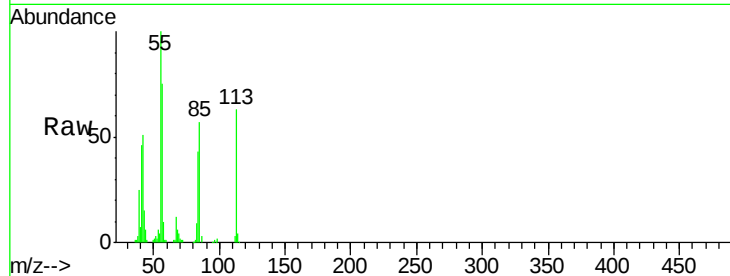




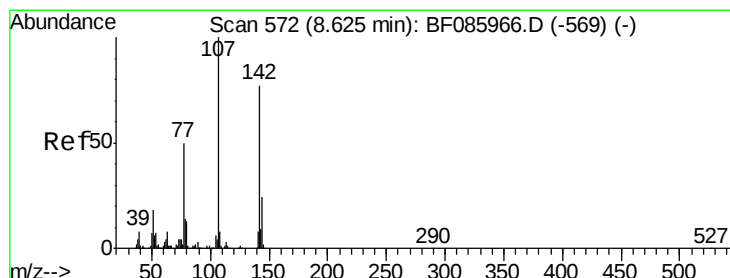
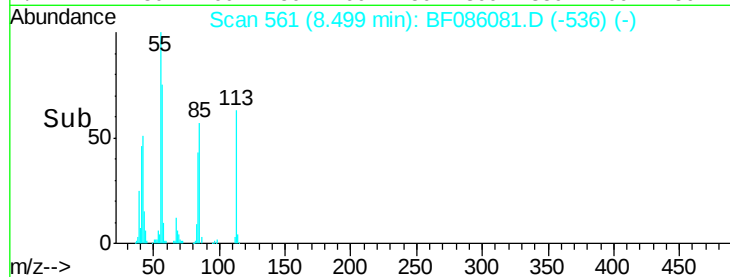
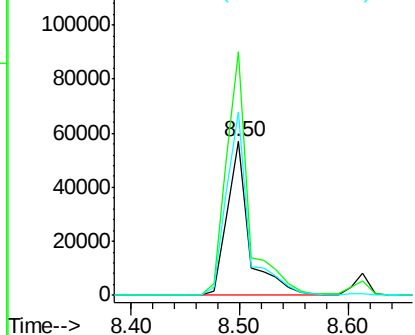
#35
 Caprolactam
 Concen: 40.82 ng
 RT: 8.50 min Scan# 561
 Delta R.T. -0.01 min
 Lab File: BF086081.D
 Acq: 5 Apr 2016 18:40

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:113 Resp: 79742
 Ion Ratio Lower Upper
 113 100
 55 158.7 139.4 179.4
 56 119.4 100.4 140.4

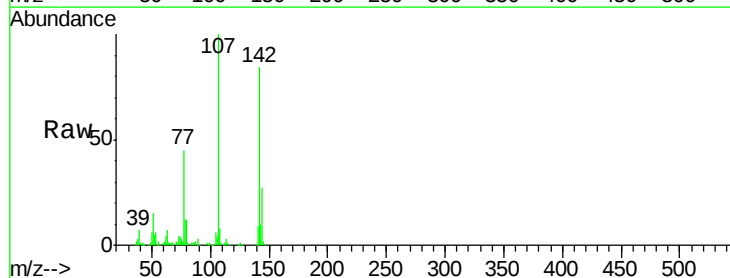


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

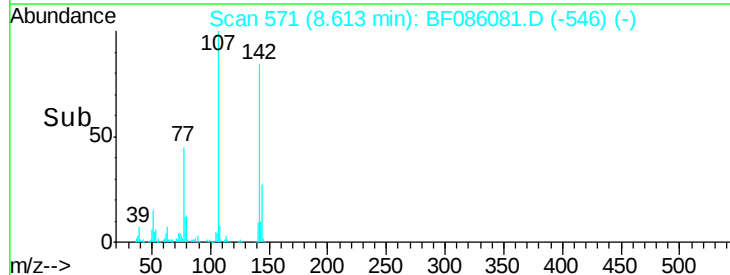
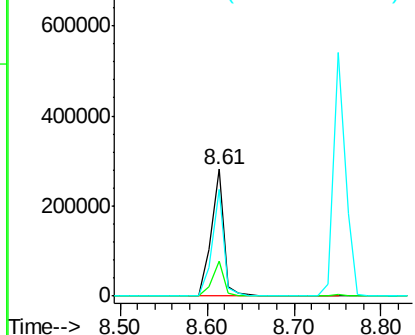


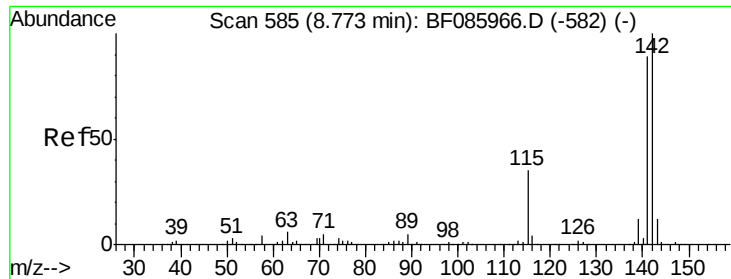
#36
 4-Chloro-3-methylphenol
 Concen: 41.46 ng
 RT: 8.61 min Scan# 571
 Delta R.T. -0.01 min
 Lab File: BF086081.D
 Acq: 5 Apr 2016 18:40

Tgt Ion:107 Resp: 286996
 Ion Ratio Lower Upper
 107 100
 144 27.3 19.3 28.9
 142 83.9 61.4 92.0



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

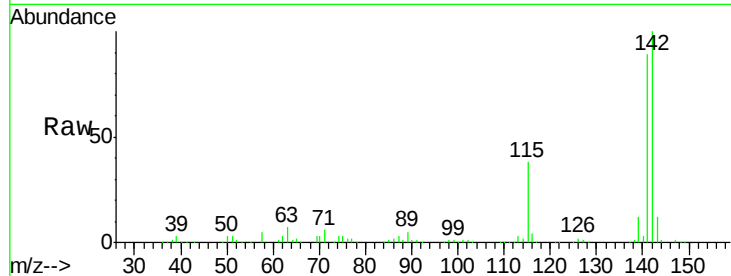




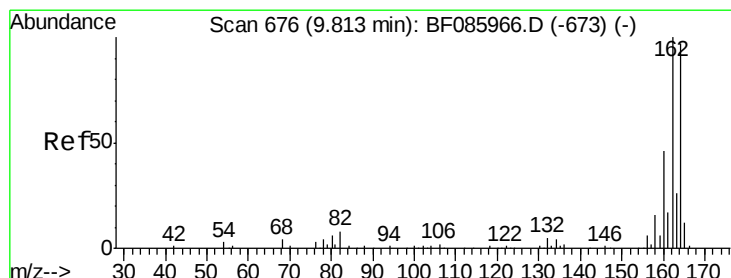
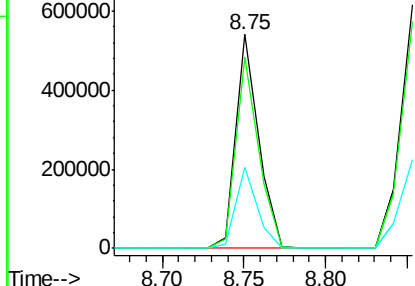
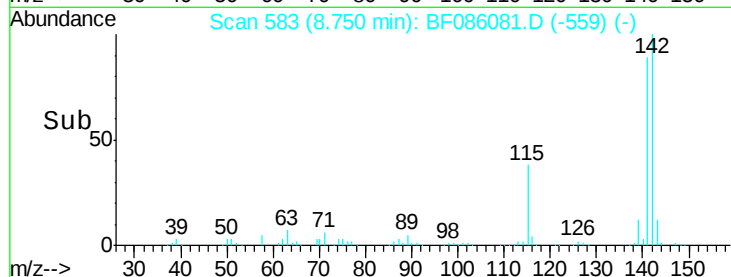
#37
 2-Methylnaphthalene
 Concen: 34.51 ng
 RT: 8.75 min Scan# 583
 Delta R.T. -0.02 min
 Lab File: BF086081.D
 Acq: 5 Apr 2016 18:40

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:142 Resp: 518232
 Ion Ratio Lower Upper
 142 100
 141 89.5 71.6 107.4
 115 37.7 26.8 40.2

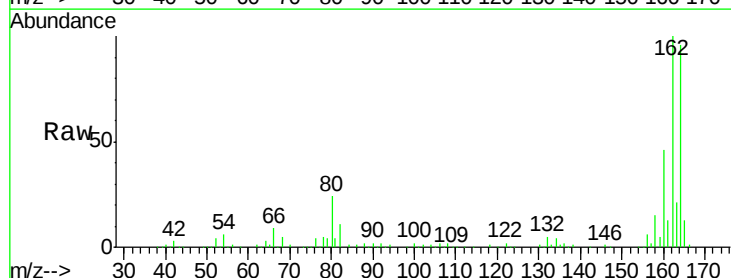


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

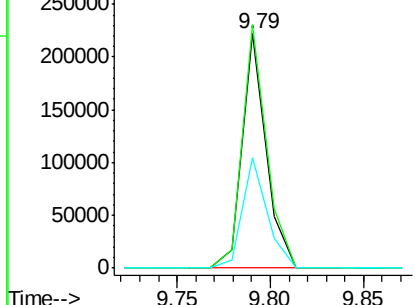
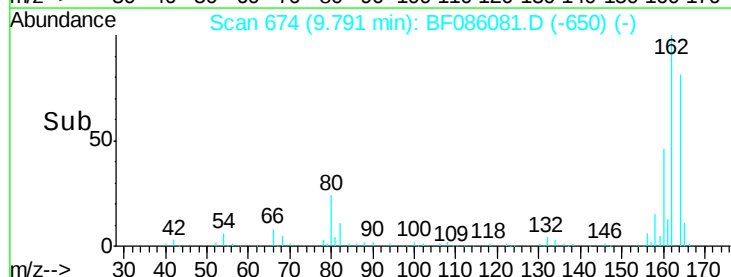


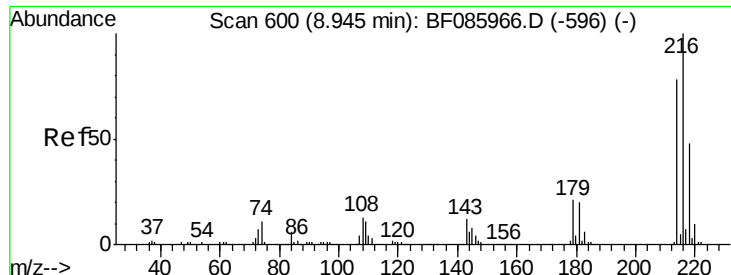
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.79 min Scan# 674
 Delta R.T. -0.02 min
 Lab File: BF086081.D
 Acq: 5 Apr 2016 18:40

Tgt Ion:164 Resp: 198142
 Ion Ratio Lower Upper
 164 100
 162 103.9 82.1 123.1
 160 47.3 37.4 56.2



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

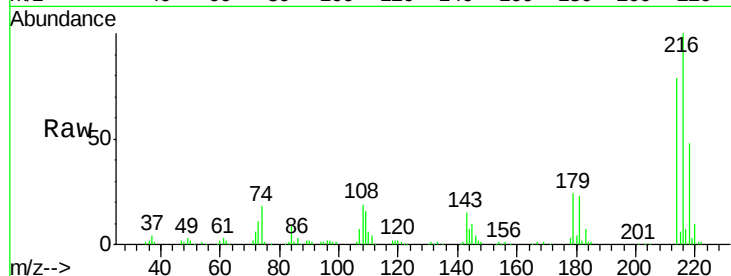




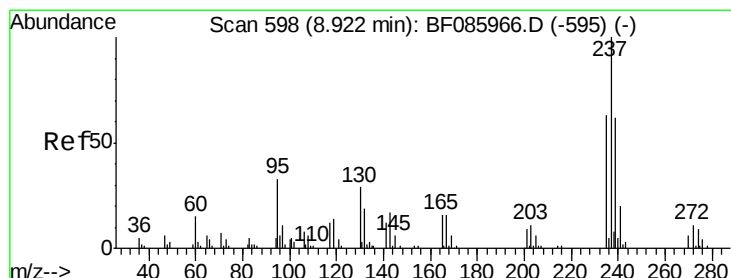
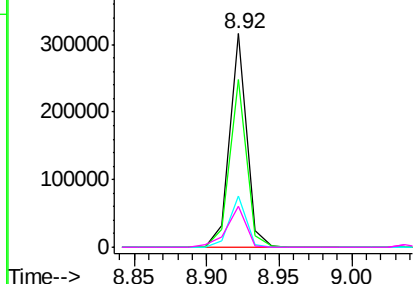
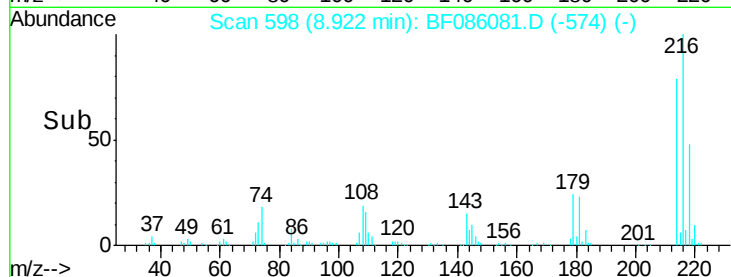
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.16 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.02 min
 Lab File: BF086081.D
 Acq: 5 Apr 2016 18:40

Instrument :
 BNA_F
 ClientSampleID :
 DFTPP

Tgt Ion:	216	Resp:	257022
Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.1	94.7
179	23.9	18.2	27.2
108	21.9	17.3	25.9

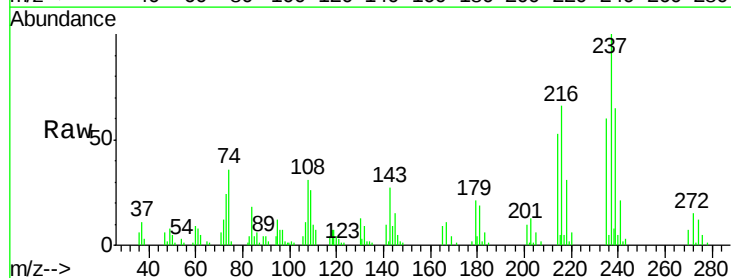


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

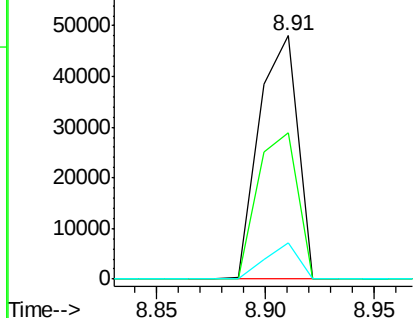
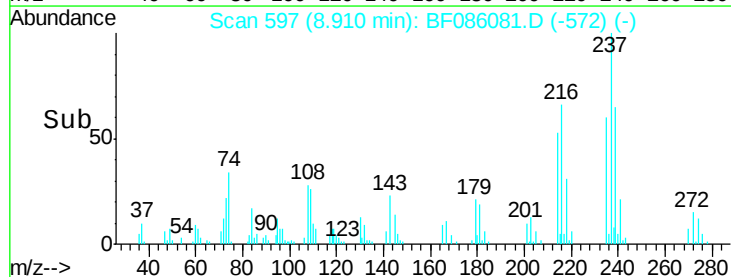


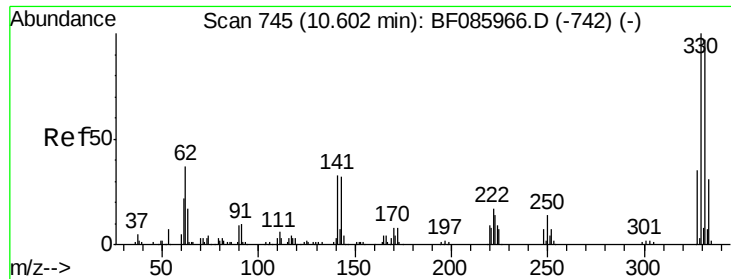
#40
 Hexachlorocyclopentadiene
 Concen: 36.96 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF086081.D
 Acq: 5 Apr 2016 18:40

Tgt Ion:	237	Resp:	59616
Ion	Ratio	Lower	Upper
237	100		
235	60.1	43.7	83.7
272	14.9	0.0	31.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

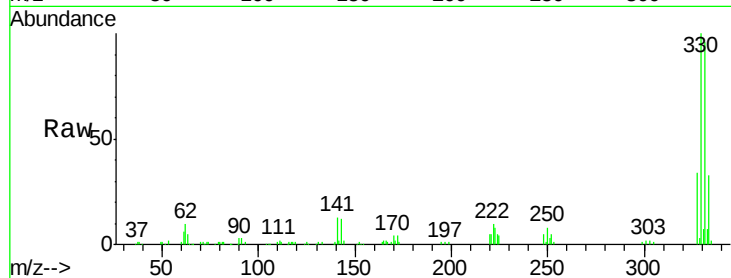




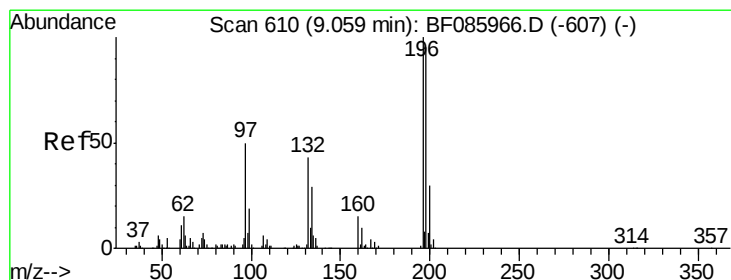
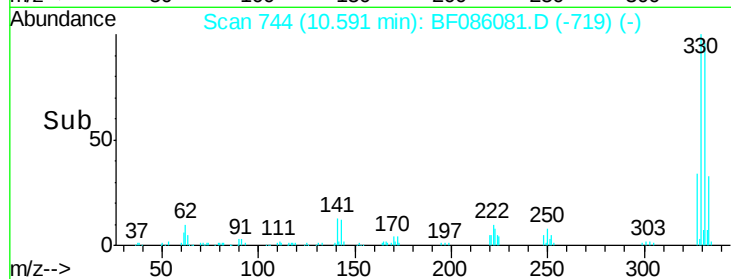
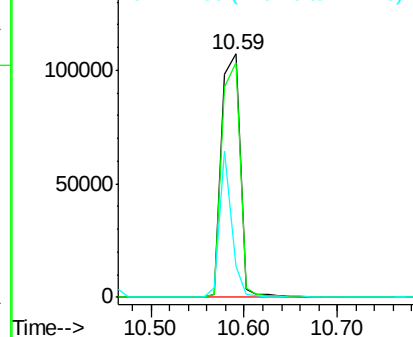
#41
 2,4,6-Tribromophenol
 Concen: 79.44 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF086081.D
 Acq: 5 Apr 2016 18:40

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:330 Resp: 147735
 Ion Ratio Lower Upper
 330 100
 332 95.6 78.2 117.2
 141 39.5 31.5 47.3

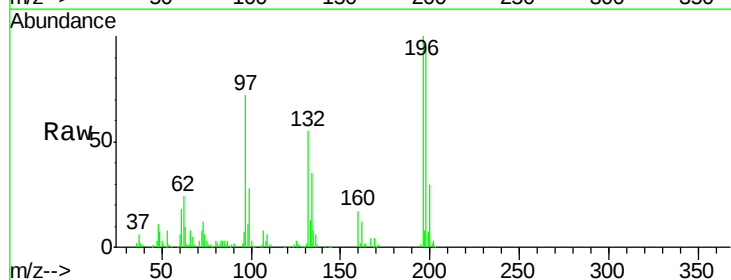


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

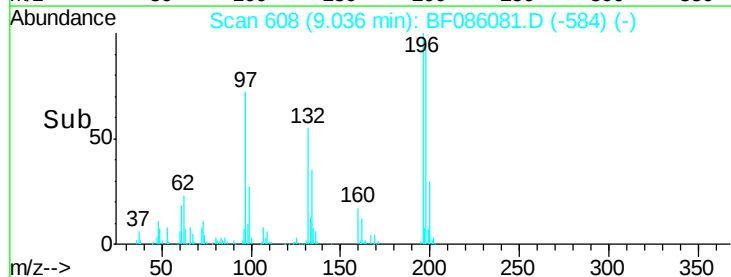
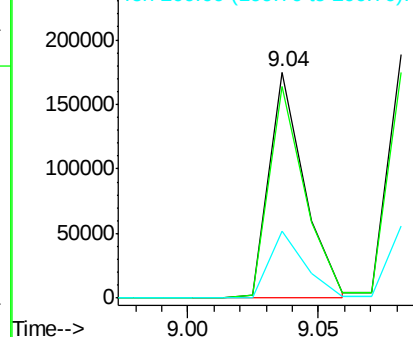


#42
 2,4,6-Trichlorophenol
 Concen: 43.40 ng
 RT: 9.04 min Scan# 608
 Delta R.T. -0.02 min
 Lab File: BF086081.D
 Acq: 5 Apr 2016 18:40

Tgt Ion:196 Resp: 165959
 Ion Ratio Lower Upper
 196 100
 198 93.6 75.3 112.9
 200 29.5 23.7 35.5



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

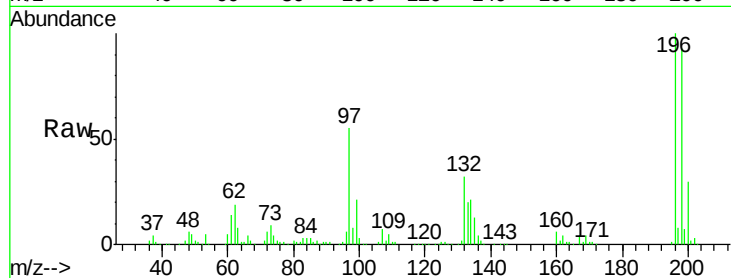




#43
 2,4,5-Trichlorophenol
 Concen: 46.56 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.02 min
 Lab File: BF086081.D
 Acq: 5 Apr 2016 18:40

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.6	76.6	114.8
97	54.6	30.5	45.7#
132	32.0	20.2	30.2#



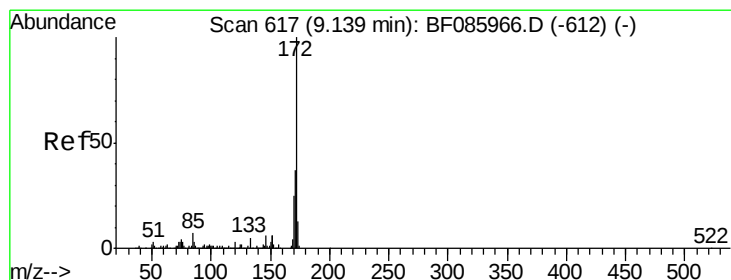
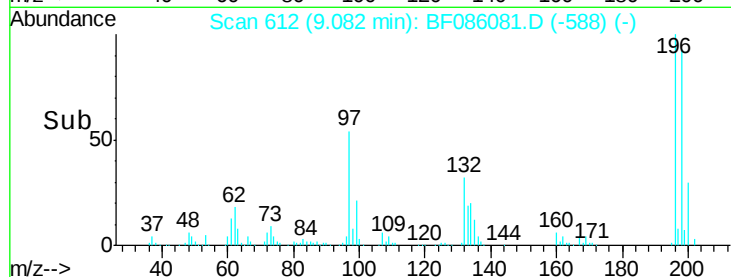
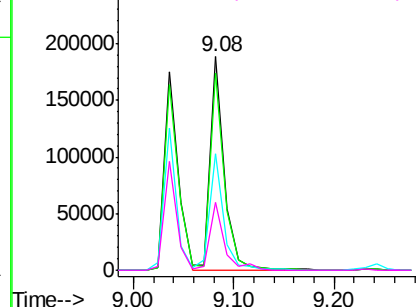
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

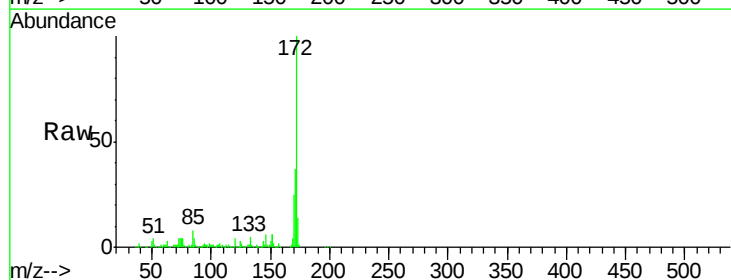
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.06 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.02 min
 Lab File: BF086081.D
 Acq: 5 Apr 2016 18:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.2
170	24.9	19.8	29.6

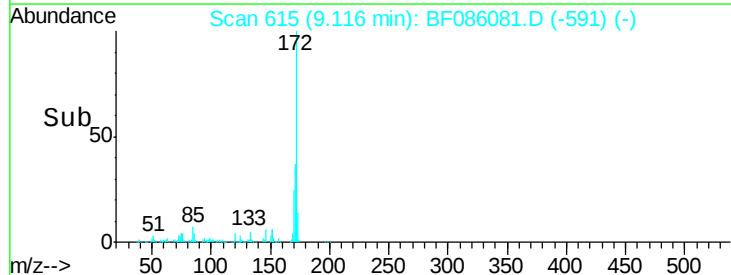
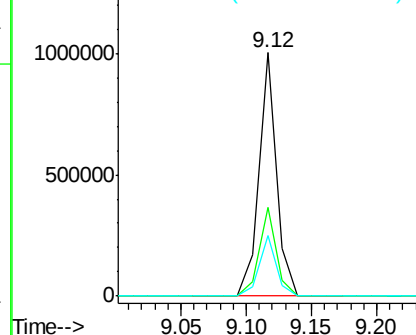


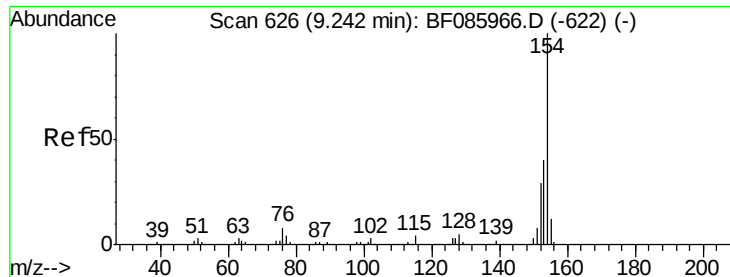
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

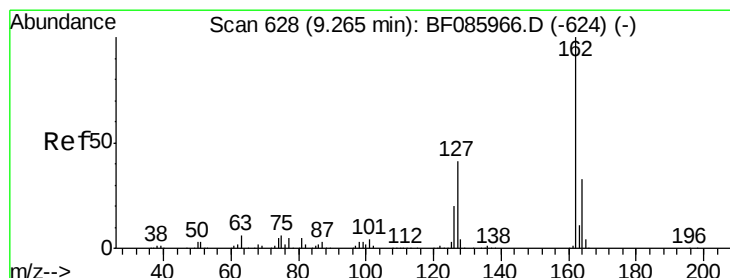
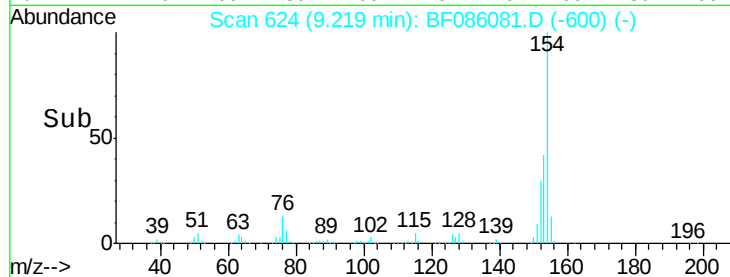
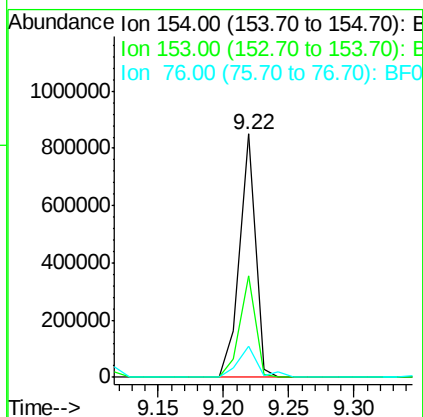
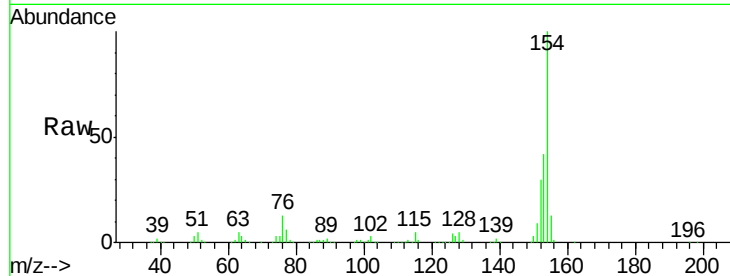




#45
 1,1'-Biphenyl
 Concen: 41.95 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.02 min
 Lab File: BF086081.D
 Acq: 5 Apr 2016 18:40

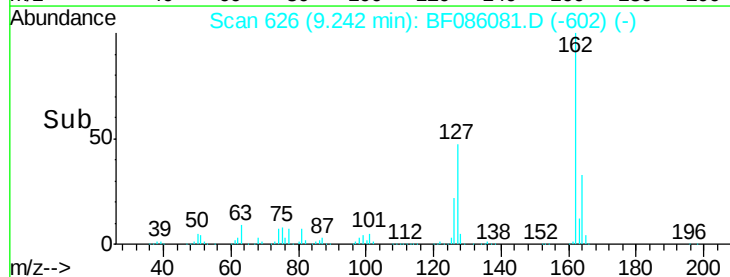
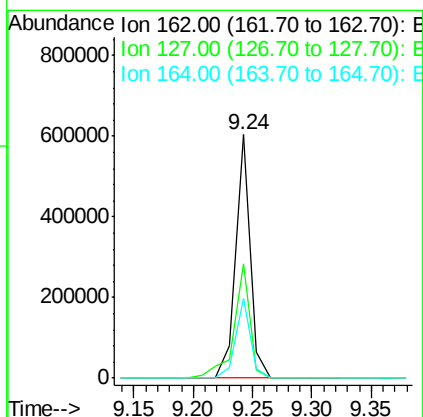
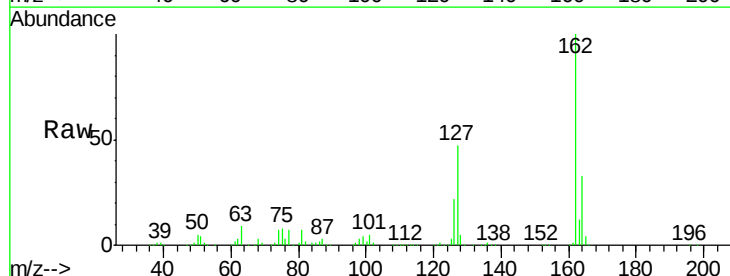
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

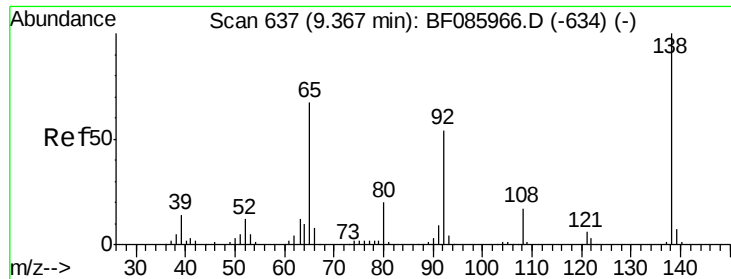
Tgt Ion:154 Resp: 716665
 Ion Ratio Lower Upper
 154 100
 153 41.6 20.8 60.8
 76 12.8 0.0 36.7



#46
 2-Chloronaphthalene
 Concen: 41.64 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.02 min
 Lab File: BF086081.D
 Acq: 5 Apr 2016 18:40

Tgt Ion:162 Resp: 515657
 Ion Ratio Lower Upper
 162 100
 127 46.9 31.7 47.5
 164 33.0 27.3 40.9

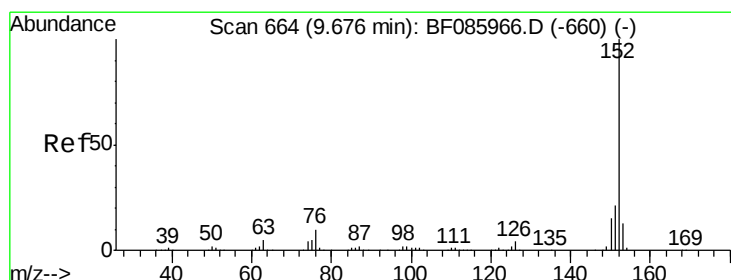
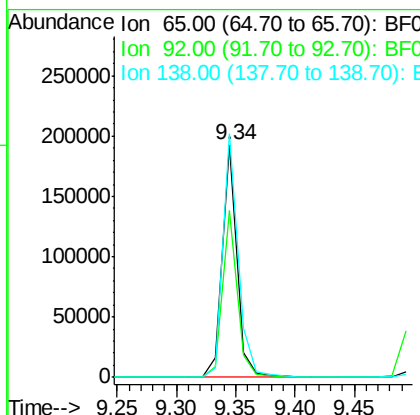
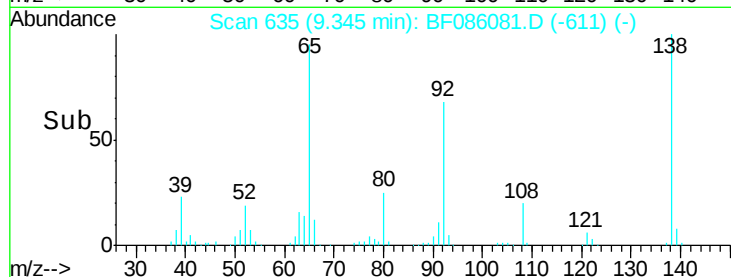
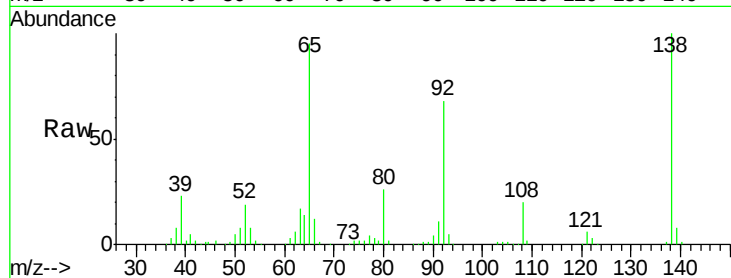




#47
 2-Nitroaniline
 Concen: 44.76 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.02 min
 Lab File: BF086081.D
 Acq: 5 Apr 2016 18:40

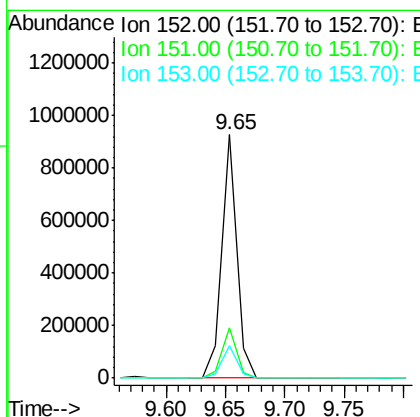
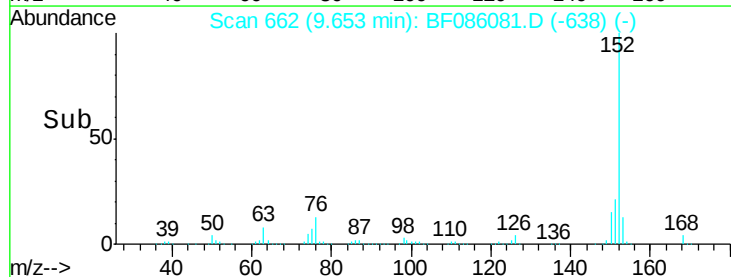
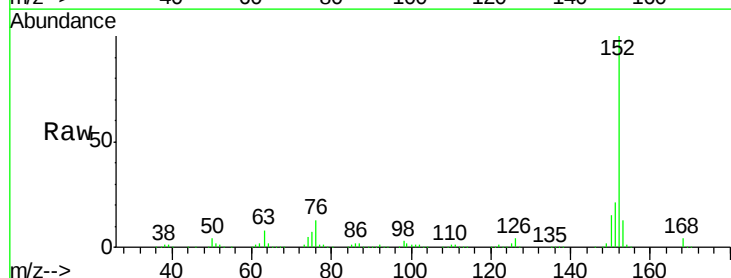
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

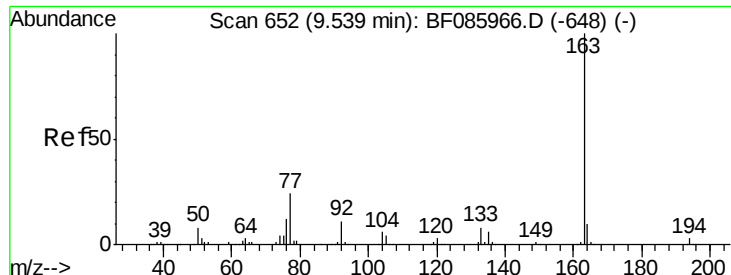
Tgt Ion: 65 Resp: 162197
 Ion Ratio Lower Upper
 65 100
 92 71.6 59.7 89.5
 138 104.9 91.4 137.0



#48
 Acenaphthylene
 Concen: 40.47 ng
 RT: 9.65 min Scan# 662
 Delta R.T. -0.02 min
 Lab File: BF086081.D
 Acq: 5 Apr 2016 18:40

Tgt Ion: 152 Resp: 802961
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.8 25.2
 153 13.5 10.9 16.3

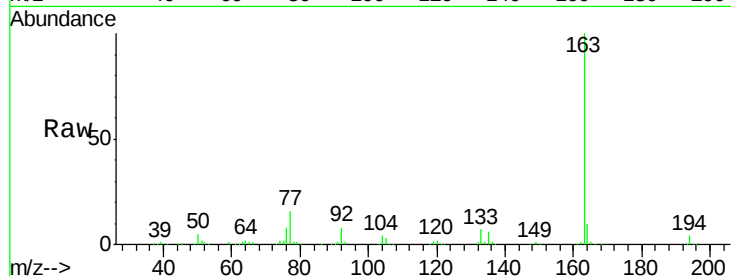




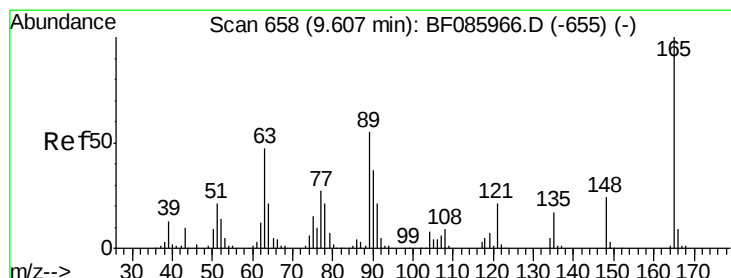
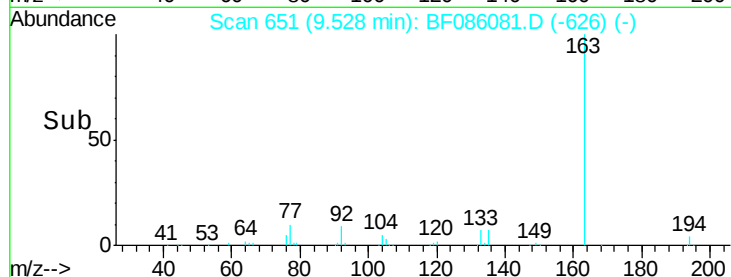
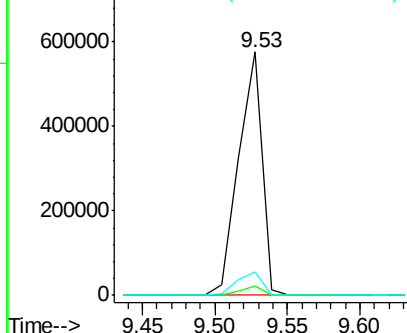
#49
Dimethylphthalate
Concen: 43.92 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:163 Resp: 645043
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 9.7 8.3 12.5

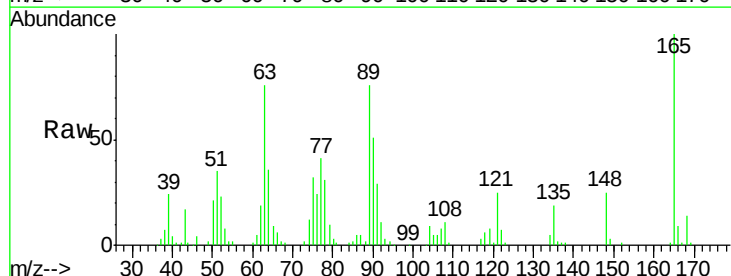


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

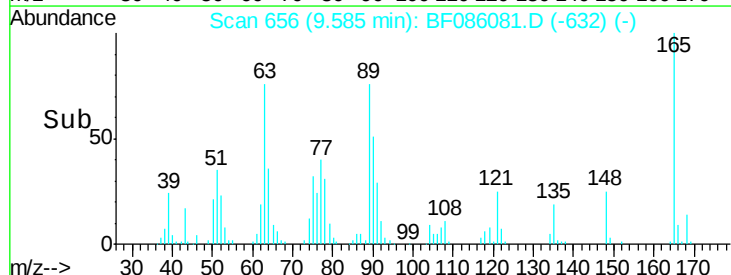
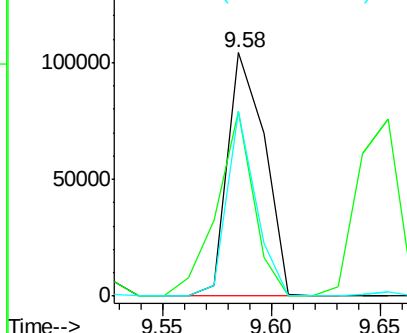


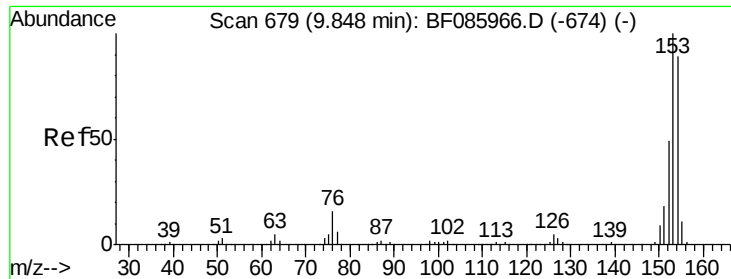
#50
2,6-Dinitrotoluene
Concen: 39.61 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:165 Resp: 123064
Ion Ratio Lower Upper
165 100
63 75.8 51.8 77.8
89 76.0 53.7 80.5



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





#51

Acenaphthene

Concen: 39.26 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.02 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

Instrument :

BNA_F

ClientSampleId :

DFTPP

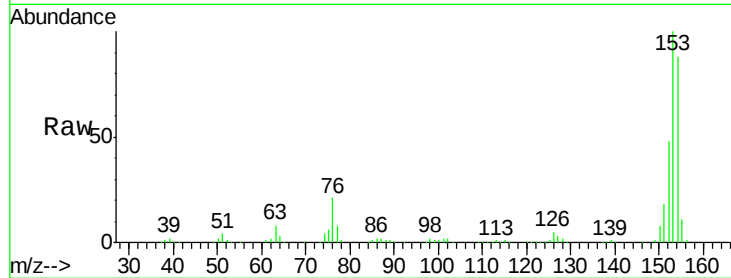
Tgt Ion:154 Resp: 463280

Ion Ratio Lower Upper

154 100

153 114.2 90.1 135.1

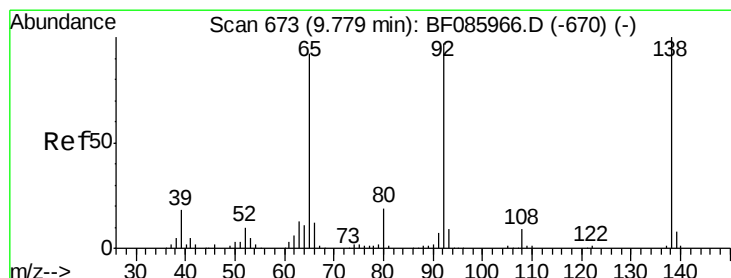
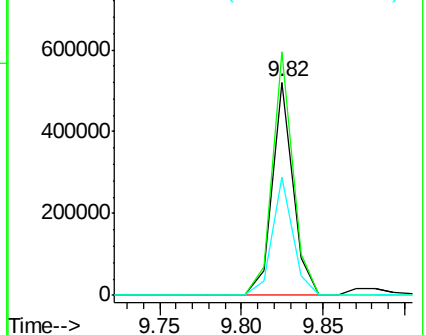
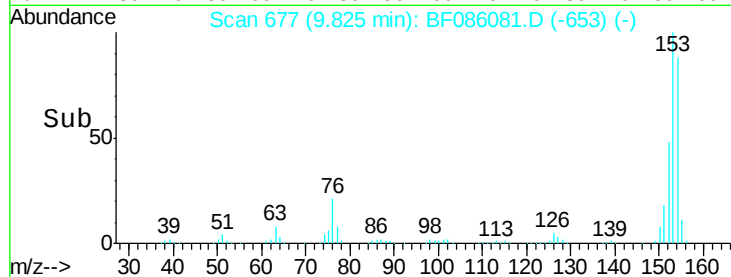
152 55.1 44.2 66.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.07 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.02 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

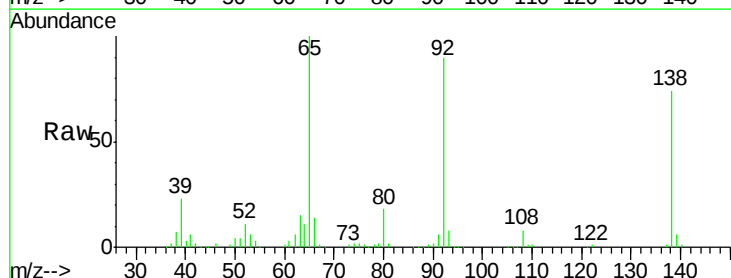
Tgt Ion:138 Resp: 146308

Ion Ratio Lower Upper

138 100

108 10.7 8.7 13.1

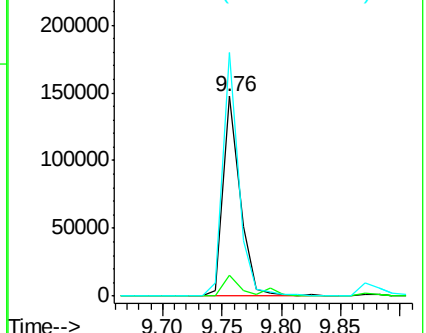
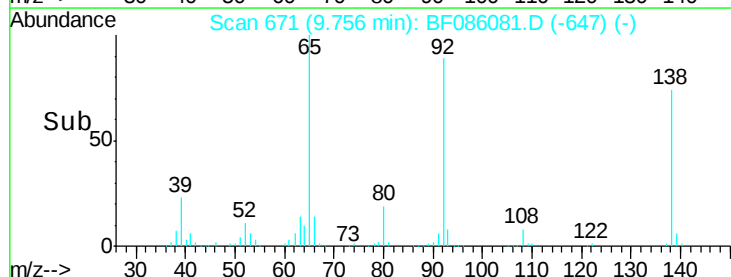
92 121.8 93.3 139.9

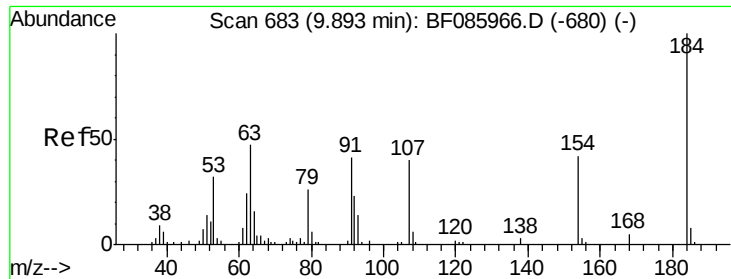


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

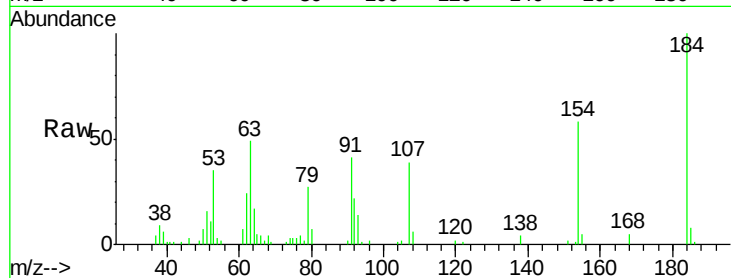




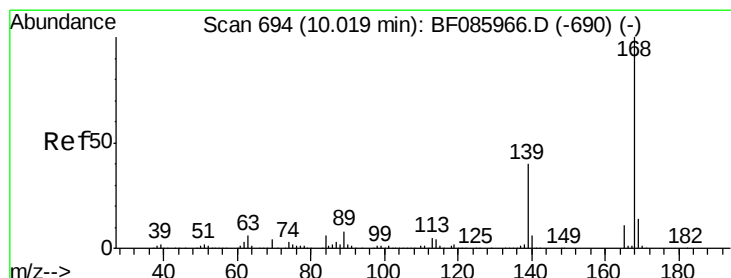
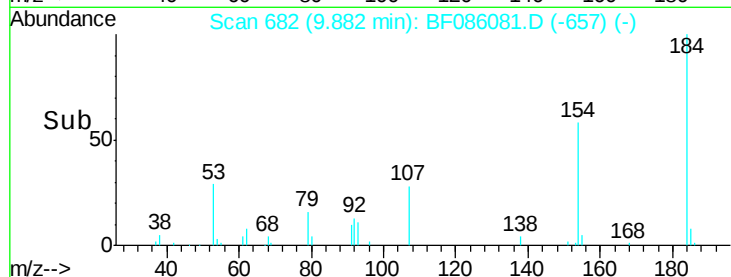
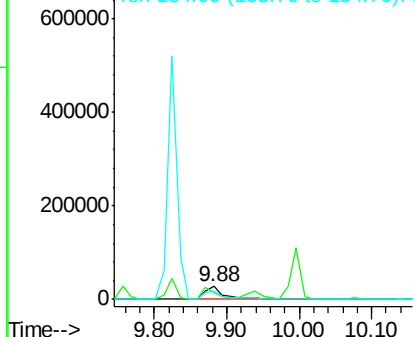
#53
2,4-Dinitrophenol
Concen: 35.40 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:184 Resp: 51961
Ion Ratio Lower Upper
184 100
63 49.5 69.5 104.3#
154 58.4 58.3 87.5

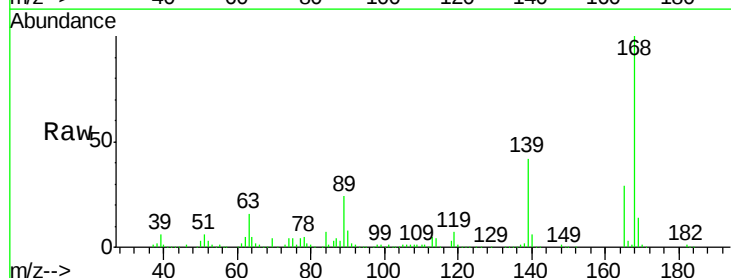


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

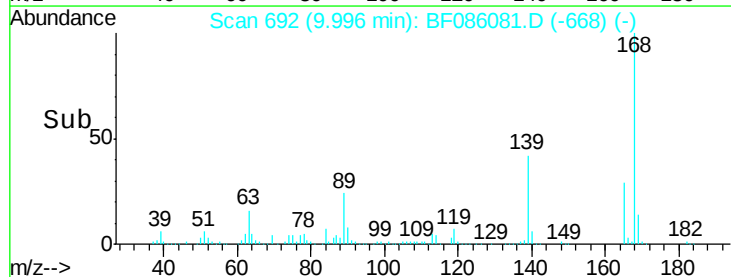
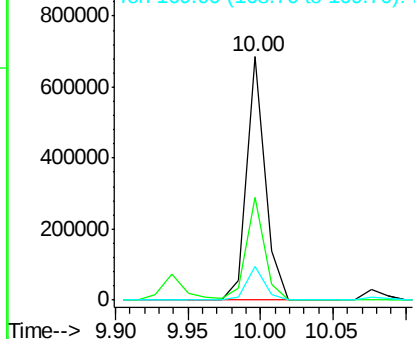


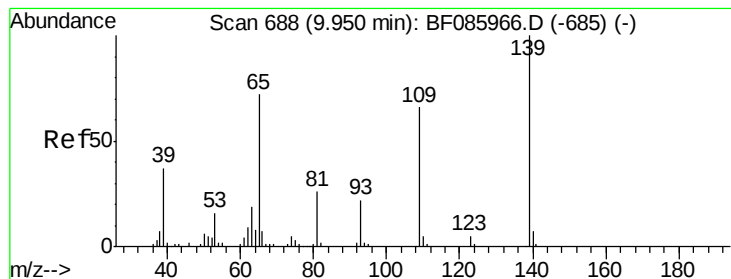
#54
Dibenzofuran
Concen: 38.92 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:168 Resp: 606533
Ion Ratio Lower Upper
168 100
139 42.2 31.9 47.9
169 13.8 11.0 16.6



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





#55

4-Nitrophenol

Concen: 39.39 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

Instrument :

BNA_F

ClientSampleId :

DFTPP

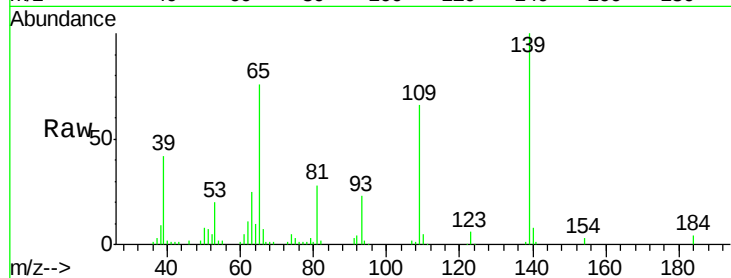
Tgt Ion:139 Resp: 86964

Ion Ratio Lower Upper

139 100

109 65.5 49.2 89.2

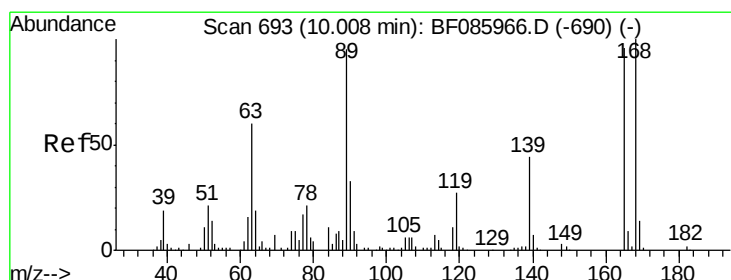
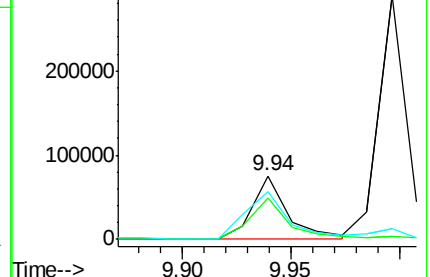
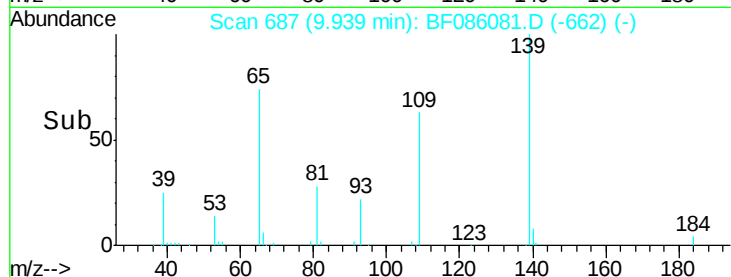
65 75.8 66.9 106.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 41.53 ng

RT: 10.00 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

Tgt Ion:165 Resp: 163065

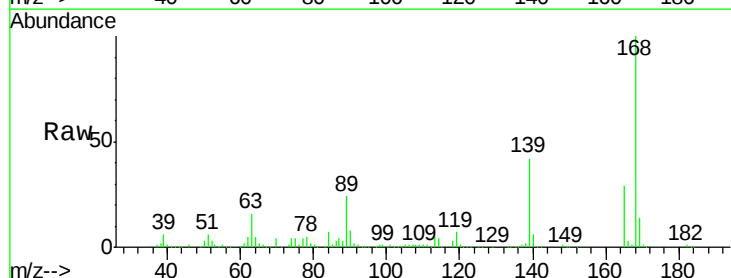
Ion Ratio Lower Upper

165 100

63 56.2 24.9 37.3#

89 82.0 41.0 61.6#

182 2.5 2.1 3.1

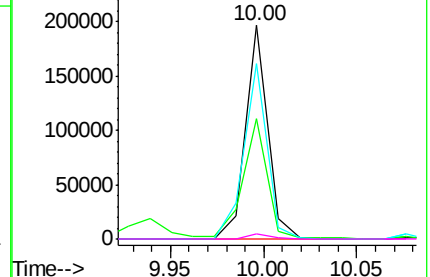
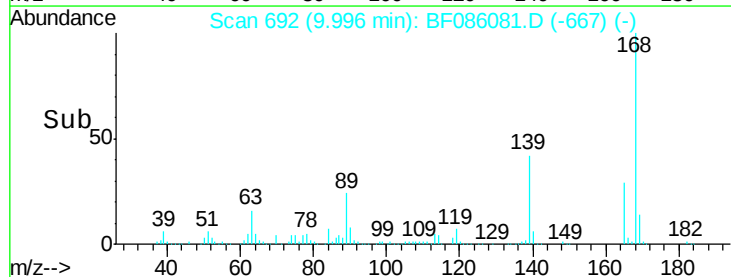


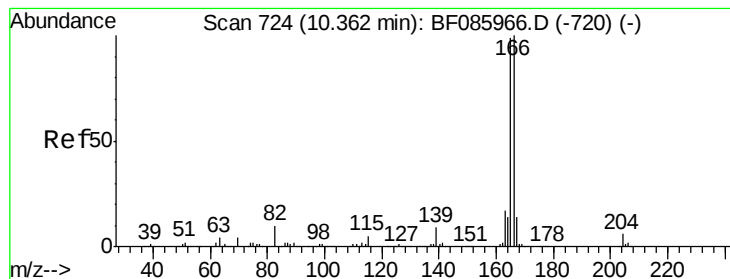
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.09 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

Instrument :

BNA_F

ClientSampleId :

DFTPP

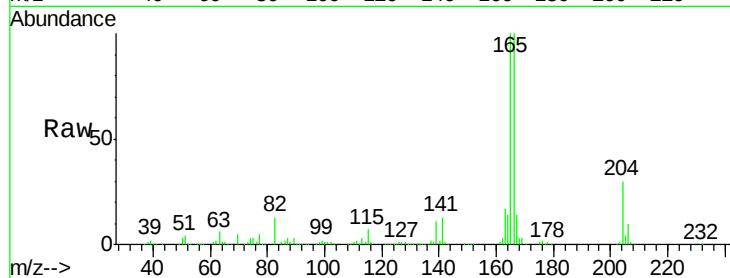
Tgt Ion:166 Resp: 520380

Ion Ratio Lower Upper

166 100

165 99.8 79.4 119.0

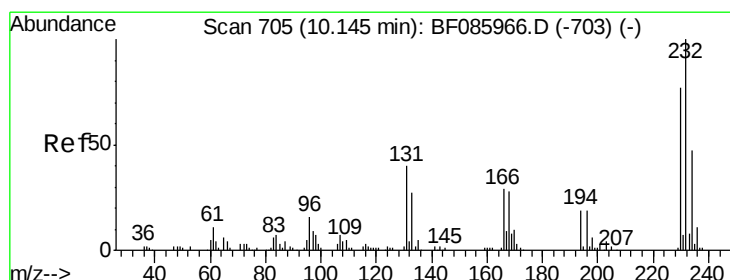
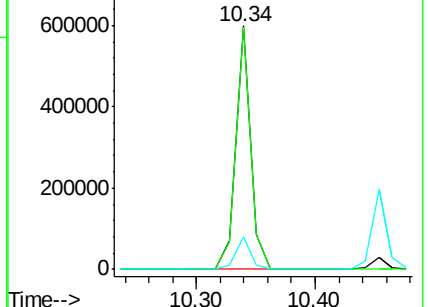
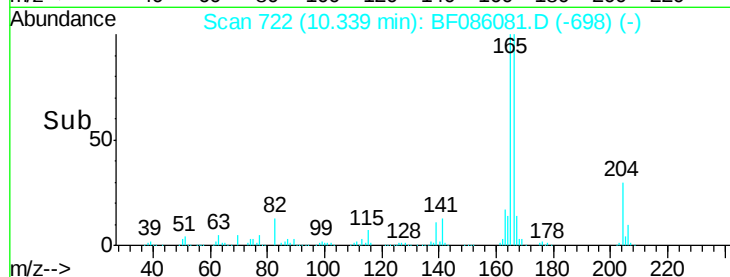
167 13.5 11.0 16.4



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: 41.57 ng

RT: 10.12 min Scan# 703

Delta R.T. -0.02 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

Tgt Ion:232 Resp: 120162

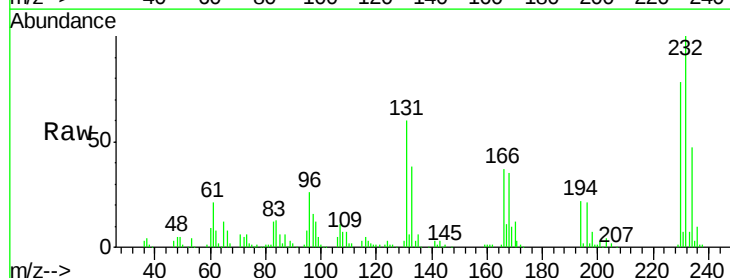
Ion Ratio Lower Upper

232 100

131 55.1 44.9 67.3

130 2.5 2.3 3.5

166 33.1 28.1 42.1

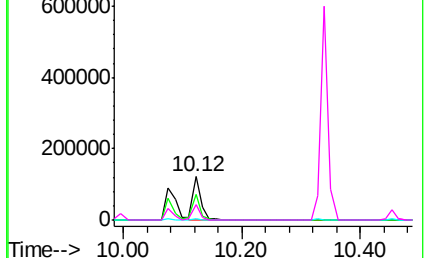
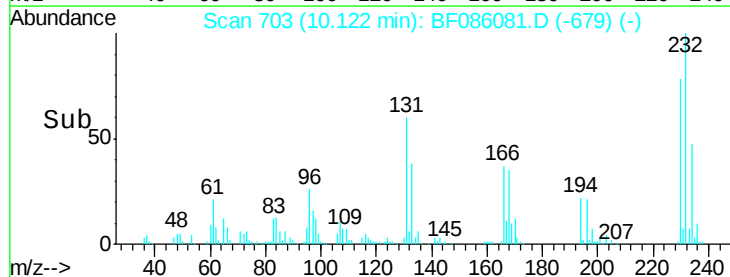


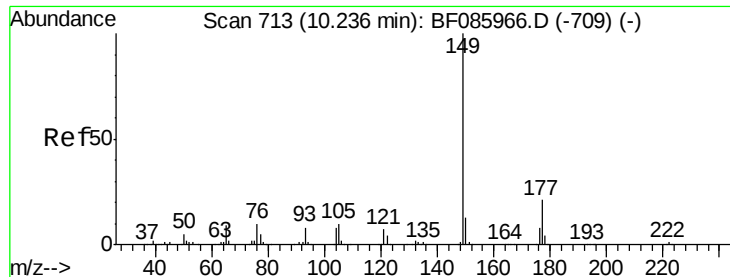
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

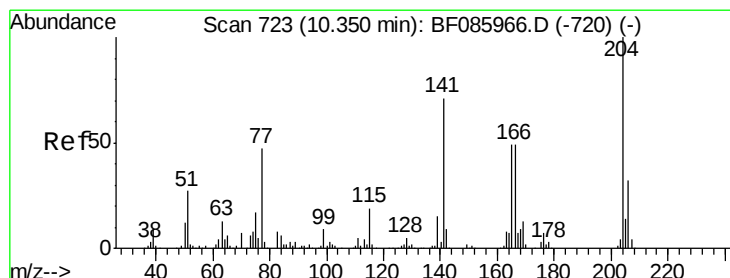
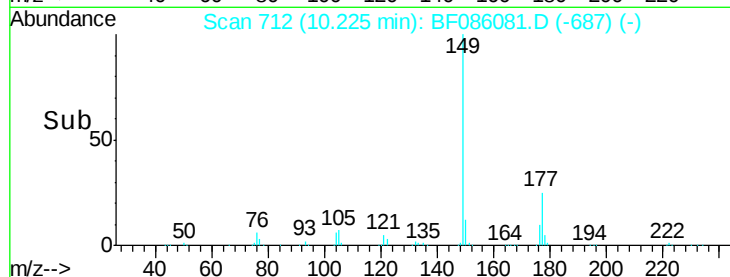
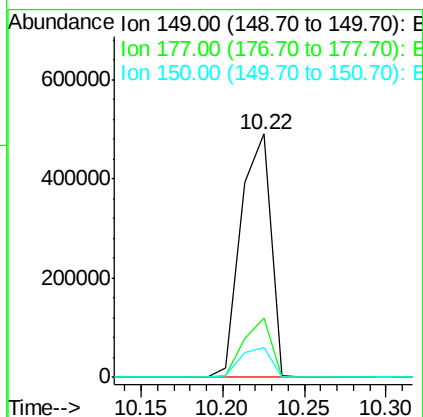
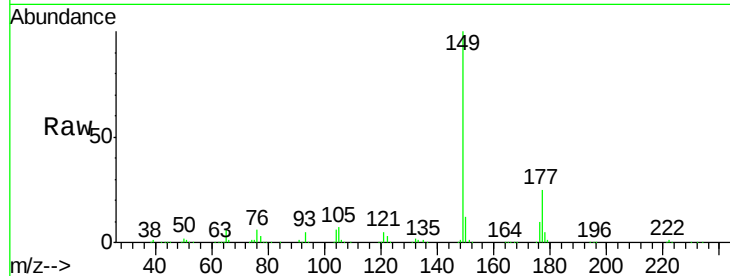




#59
Diethylphthalate
Concen: 41.90 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

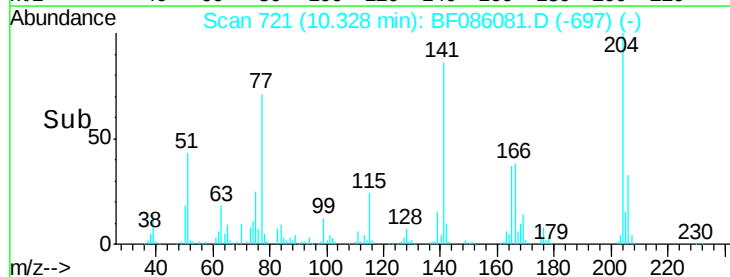
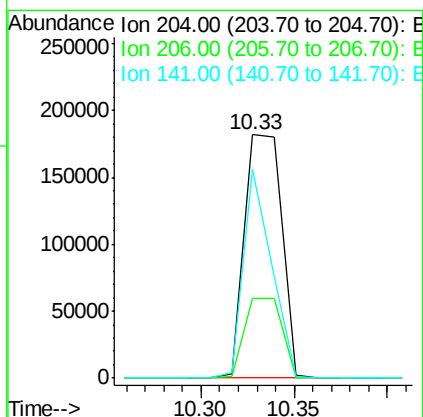
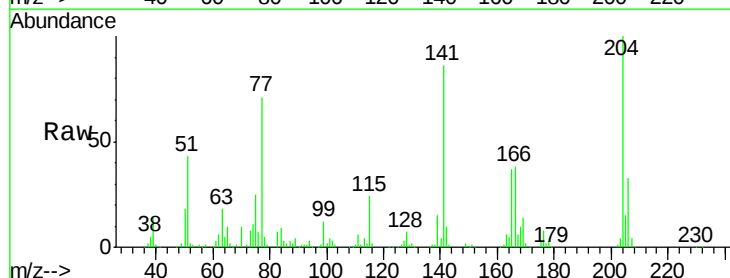
Instrument :
BNA_F
ClientSampleId :
DFTPP

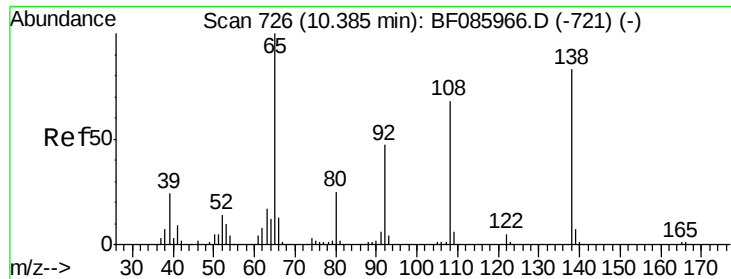
Tgt Ion:149 Resp: 621096
Ion Ratio Lower Upper
149 100
177 24.5 17.9 26.9
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.61 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:204 Resp: 251766
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 85.9 57.4 86.0

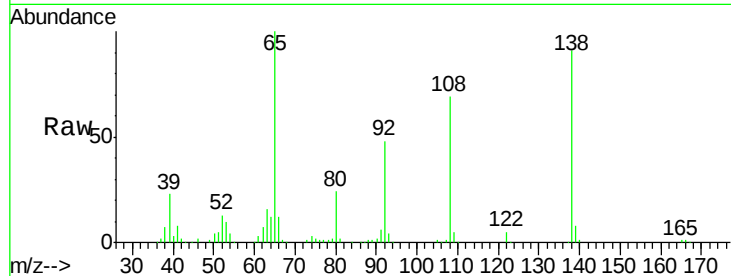




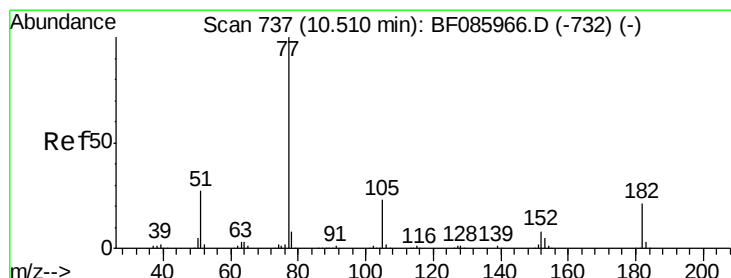
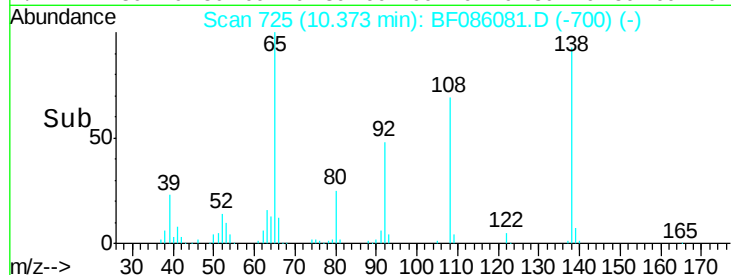
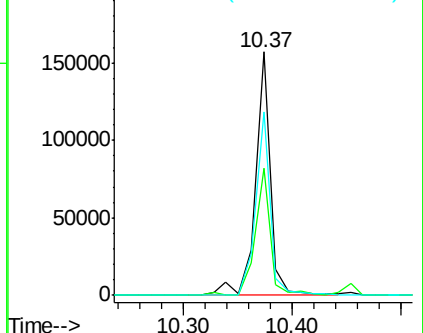
#61
4-Nitroaniline
Concen: 41.40 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:138 Resp: 152670
Ion Ratio Lower Upper
138 100
92 52.1 26.4 66.4
108 75.5 49.0 89.0

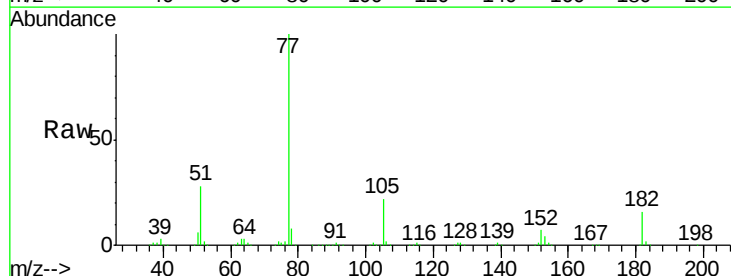


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

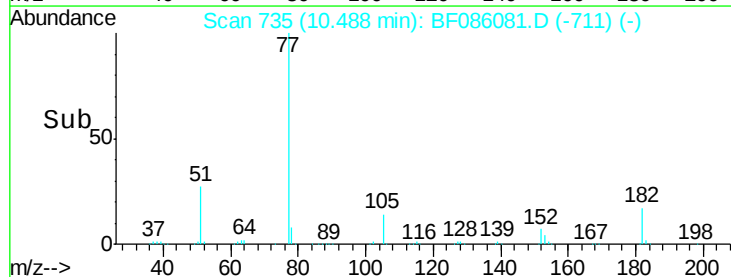
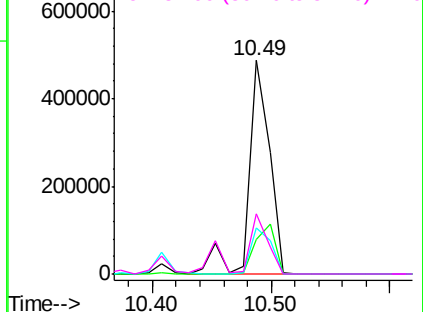


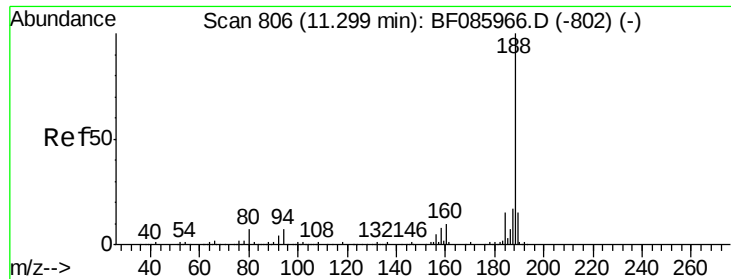
#62
Azobenzene
Concen: 42.21 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion: 77 Resp: 599269
Ion Ratio Lower Upper
77 100
182 16.4 1.9 41.9
105 21.8 3.5 43.5
51 27.9 6.3 46.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.28 min Scan# 804

Delta R.T. -0.02 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

Instrument :

BNA_F

ClientSampleId :

DFTPP

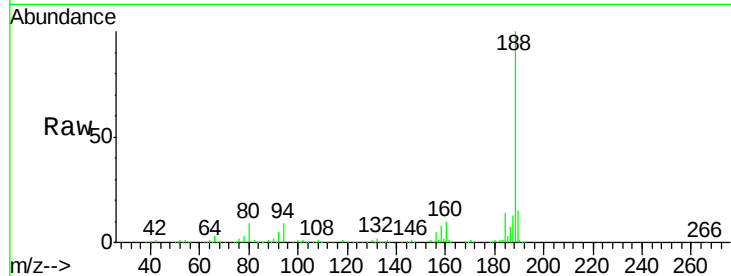
Tgt Ion:188 Resp: 391877

Ion Ratio Lower Upper

188 100

94 9.0 5.4 8.0#

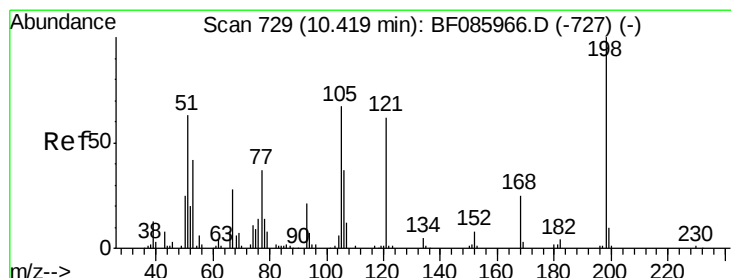
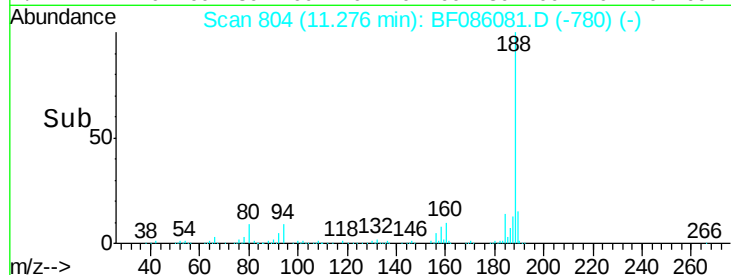
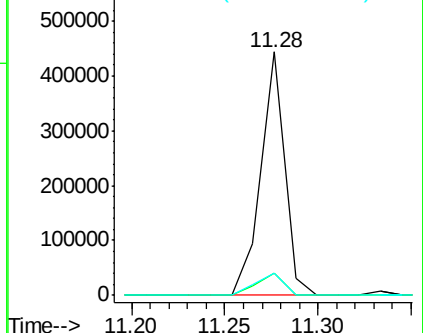
80 9.1 5.5 8.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 37.45 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

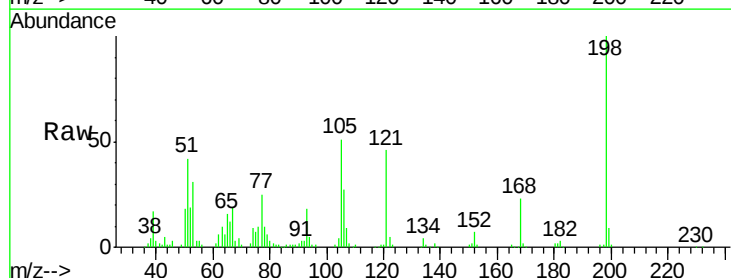
Tgt Ion:198 Resp: 88936

Ion Ratio Lower Upper

198 100

51 42.4 45.4 85.4#

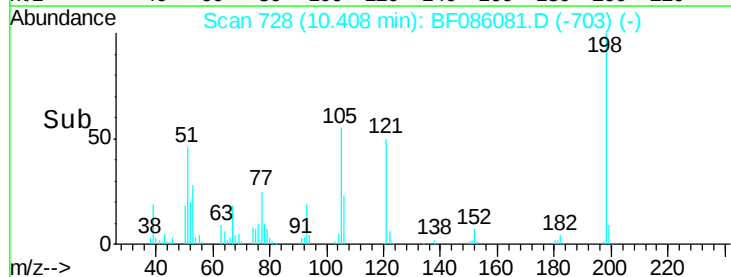
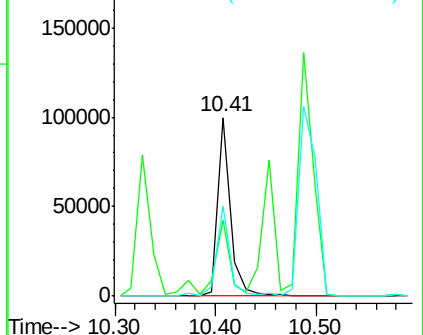
105 50.5 45.9 85.9

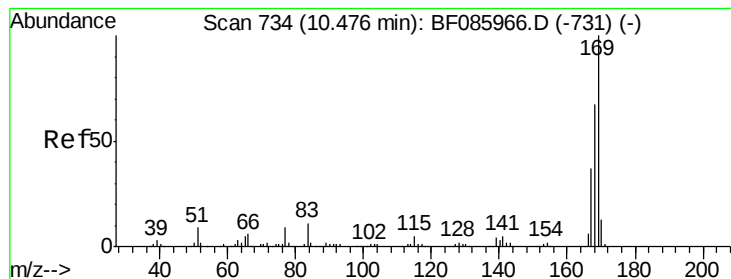


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.86 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.02 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

Instrument :

BNA_F

ClientSampleId :

DFTPP

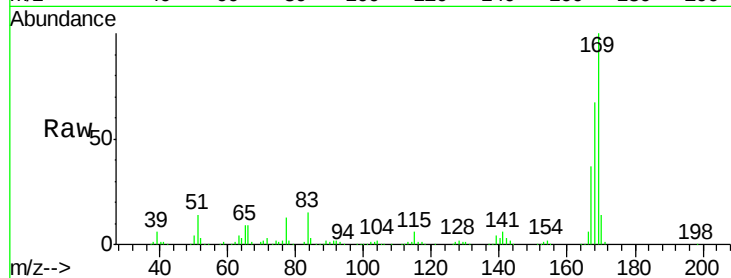
Tgt Ion:169 Resp: 451768

Ion Ratio Lower Upper

169 100

168 67.0 54.4 81.6

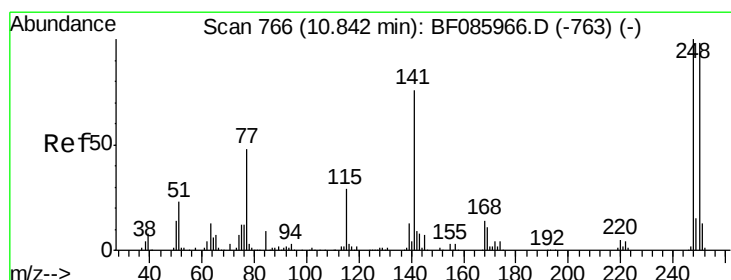
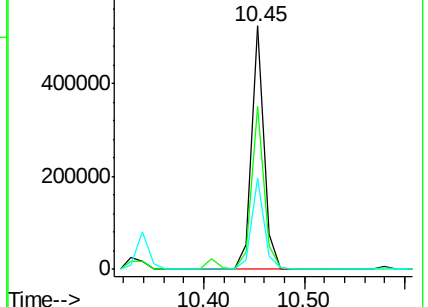
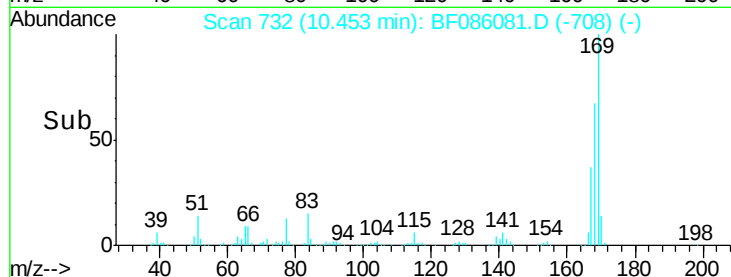
167 37.4 29.4 44.0



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: 36.80 ng

RT: 10.82 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

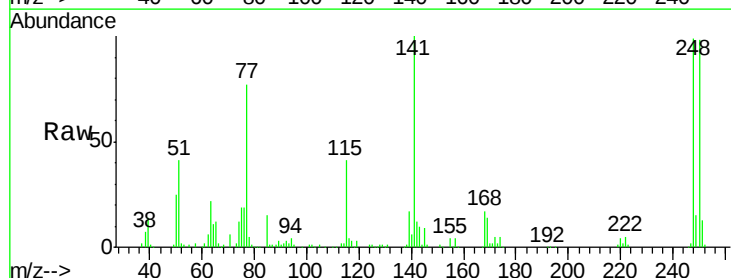
Tgt Ion:248 Resp: 147242

Ion Ratio Lower Upper

248 100

250 99.5 77.4 116.0

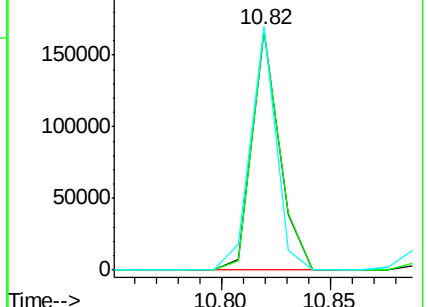
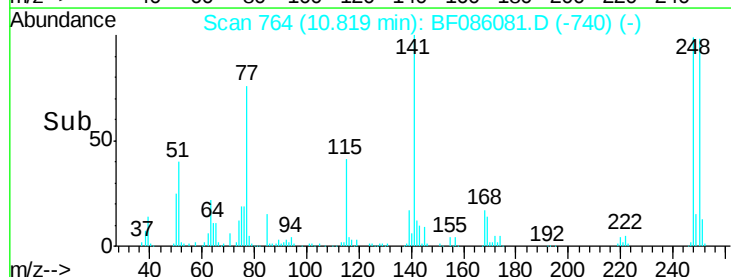
141 101.3 63.6 95.4#

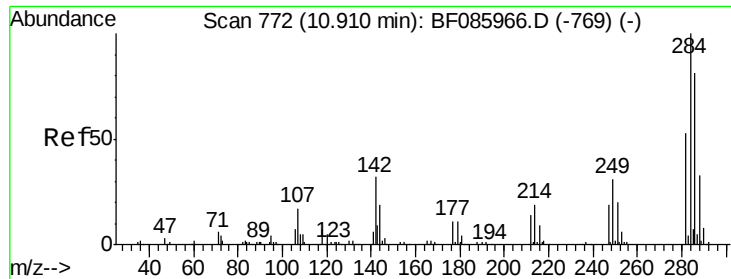


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

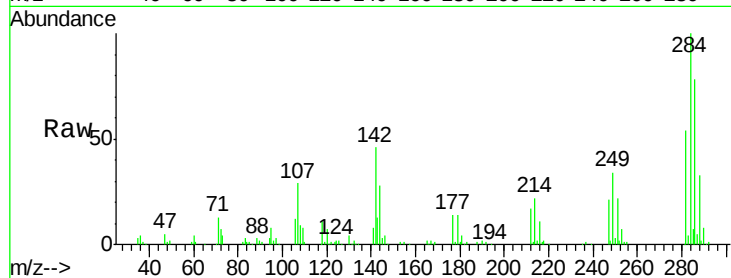




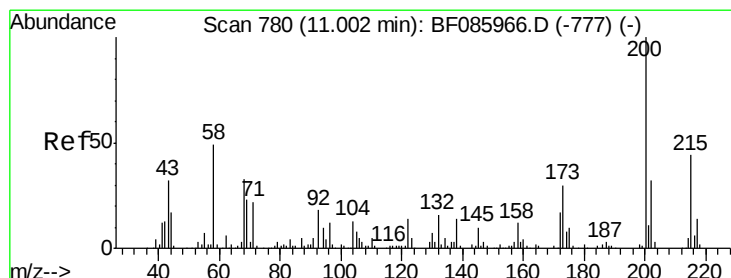
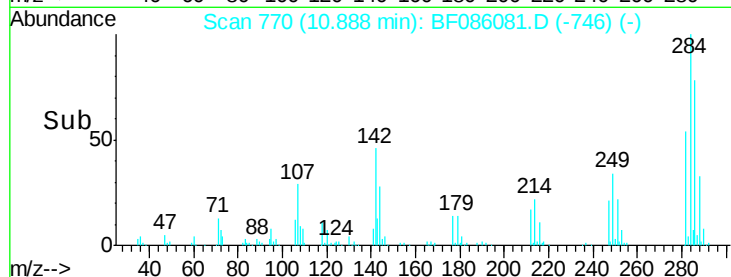
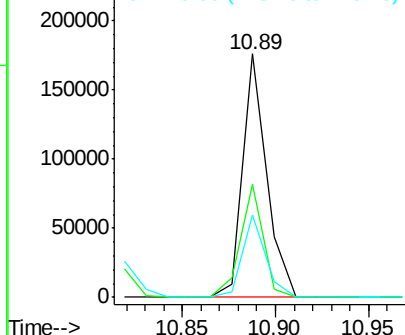
#67
Hexachlorobenzene
Concen: 38.31 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:284 Resp: 158493
Ion Ratio Lower Upper
284 100
142 46.3 23.1 34.7#
249 34.0 24.2 36.2

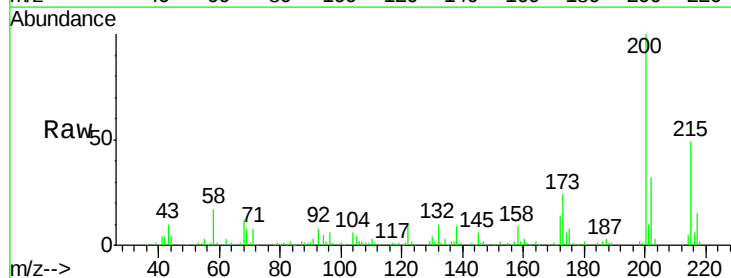


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

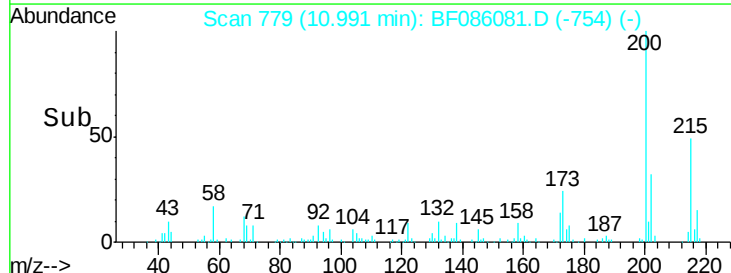
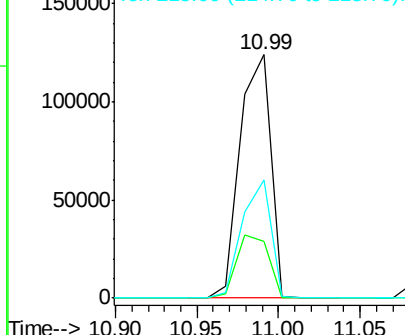


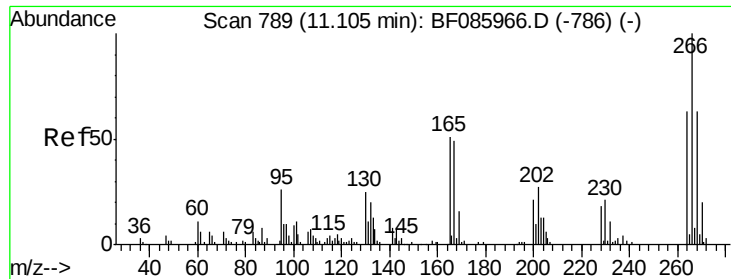
#68
Atrazine
Concen: 40.80 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:200 Resp: 161575
Ion Ratio Lower Upper
200 100
173 23.5 7.7 47.7
215 48.6 25.4 65.4



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

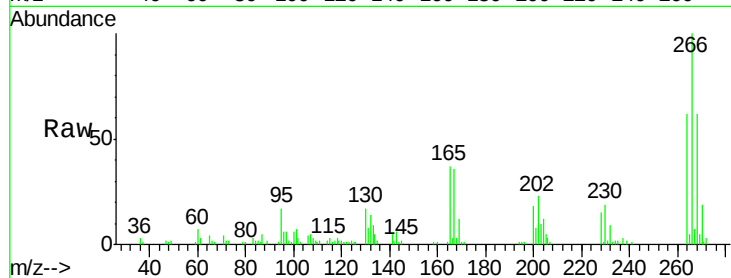




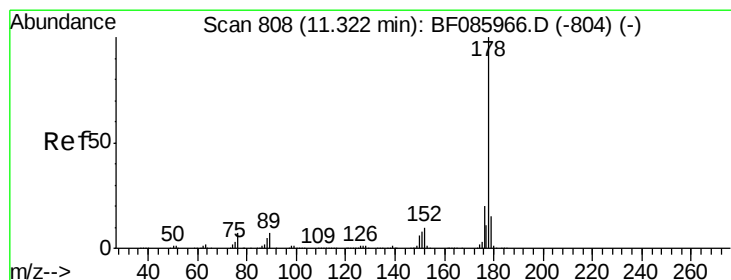
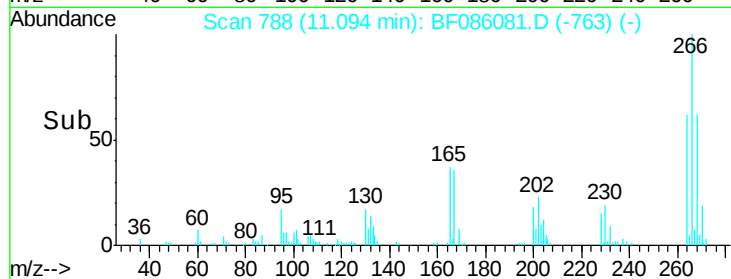
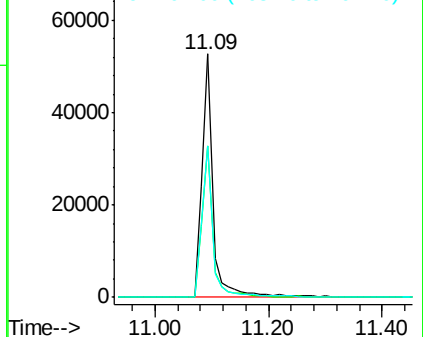
#69
 Pentachlorophenol
 Concen: 35.37 ng
 RT: 11.09 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF086081.D
 Acq: 5 Apr 2016 18:40

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:266 Resp: 68583
 Ion Ratio Lower Upper
 266 100
 268 62.4 51.5 77.3
 264 62.0 50.6 76.0

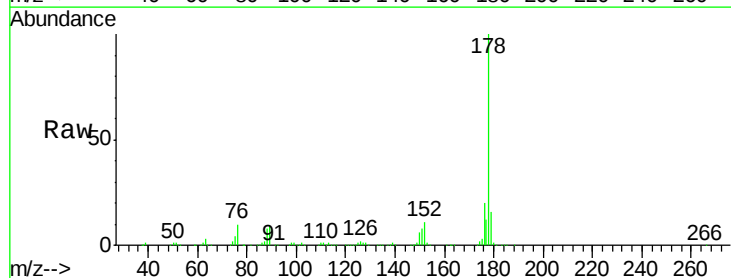


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

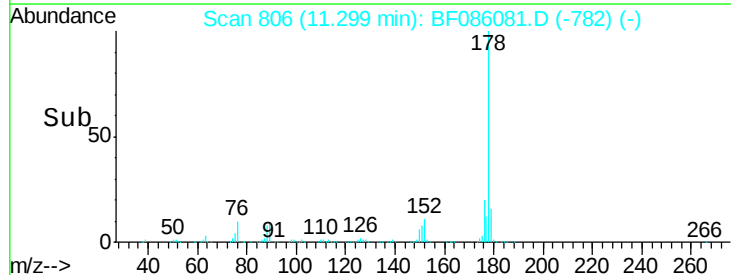
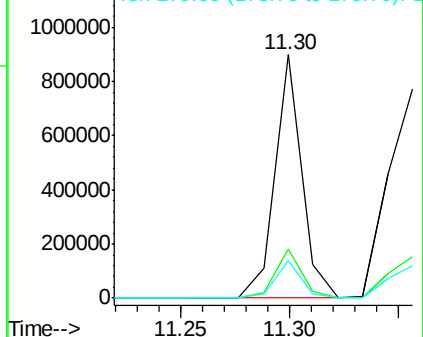


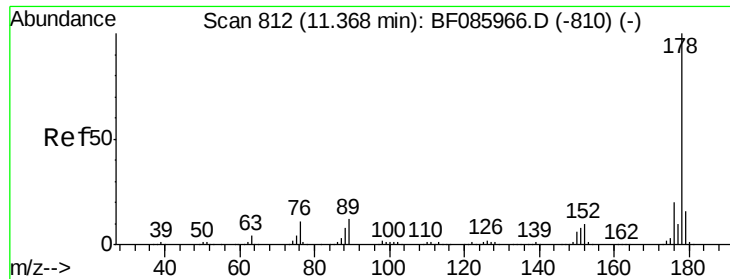
#70
 Phenanthrene
 Concen: 36.57 ng
 RT: 11.30 min Scan# 806
 Delta R.T. -0.02 min
 Lab File: BF086081.D
 Acq: 5 Apr 2016 18:40

Tgt Ion:178 Resp: 781753
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.3 24.5
 179 15.7 12.6 18.8



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

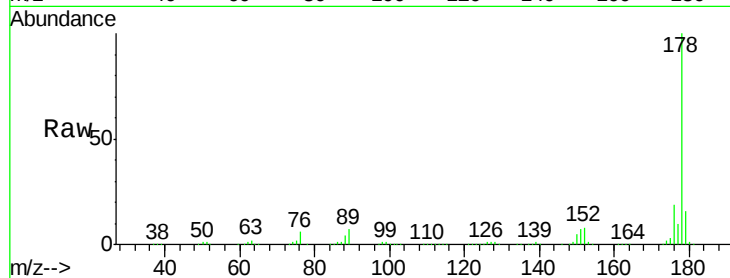




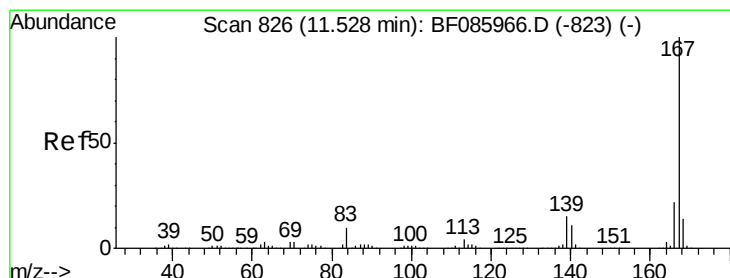
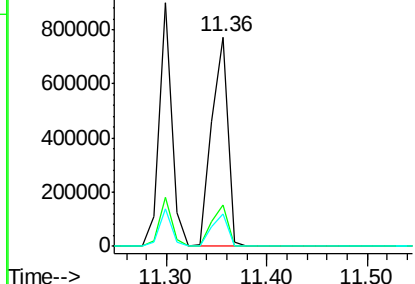
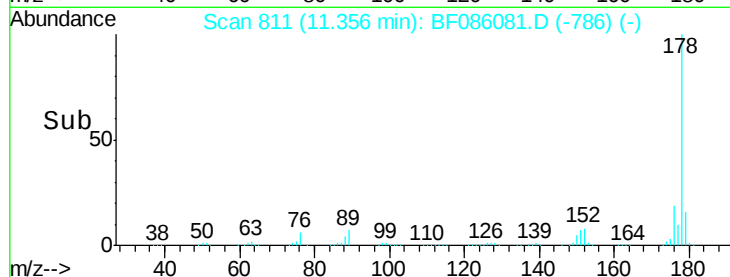
#71
 Anthracene
 Concen: 38.85 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF086081.D
 Acq: 5 Apr 2016 18:40

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:178 Resp: 869998
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 15.5 13.0 19.4

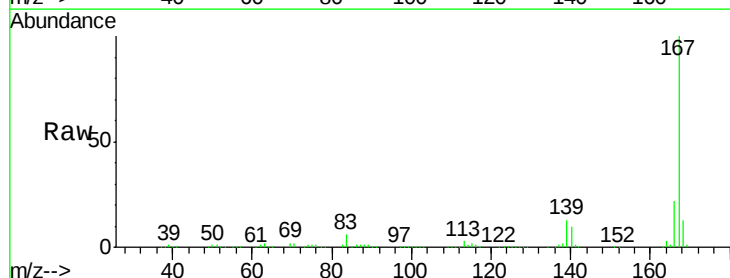


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

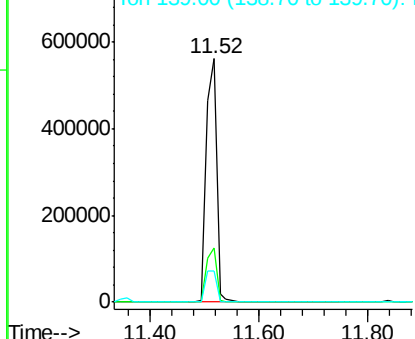
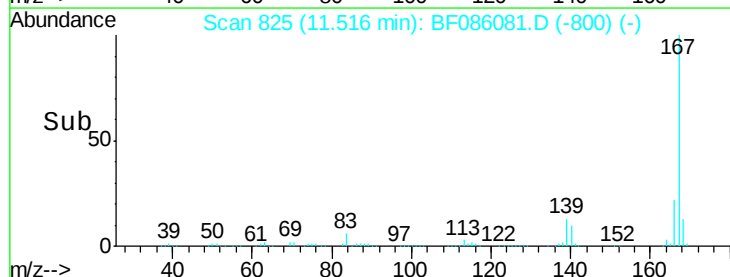


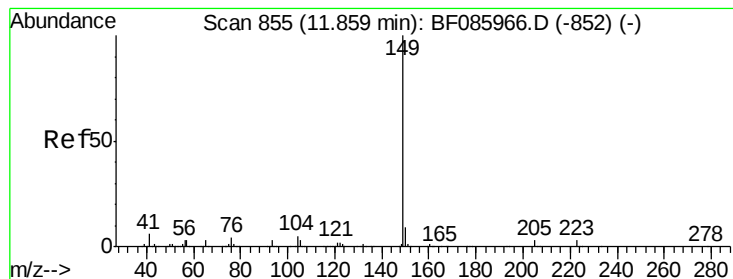
#72
 Carbazole
 Concen: 38.09 ng
 RT: 11.52 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF086081.D
 Acq: 5 Apr 2016 18:40

Tgt Ion:167 Resp: 733273
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 12.9 11.6 17.4



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.42 ng

RT: 11.84 min Scan# 853

Delta R.T. -0.02 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

Instrument :

BNA_F

ClientSampleId :

DFTPP

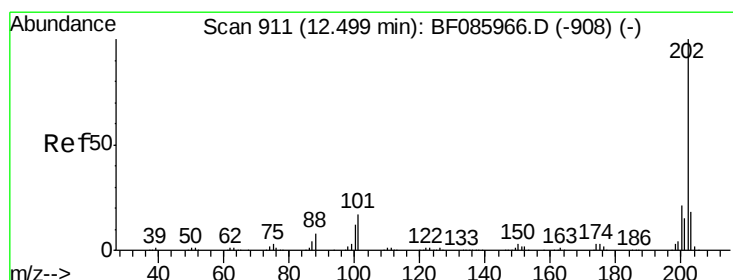
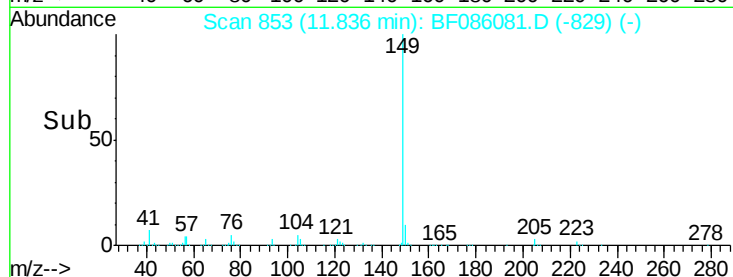
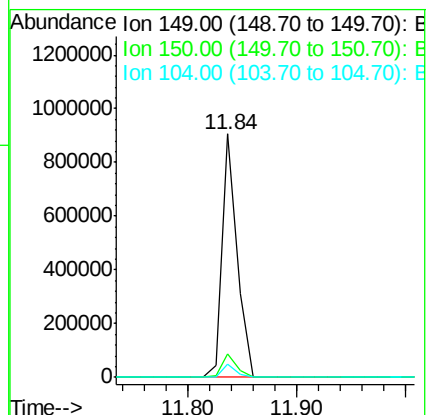
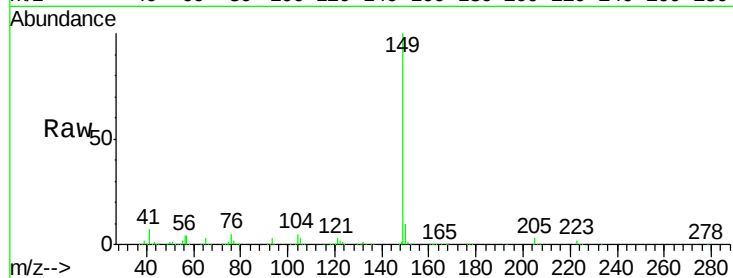
Tgt Ion:149 Resp: 868790

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

104 5.4 3.8 5.8



#74

Fluoranthene

Concen: 38.50 ng

RT: 12.49 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

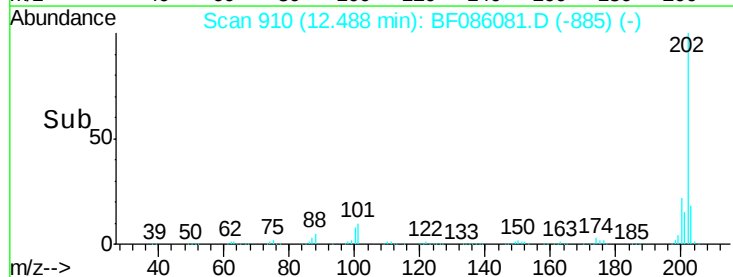
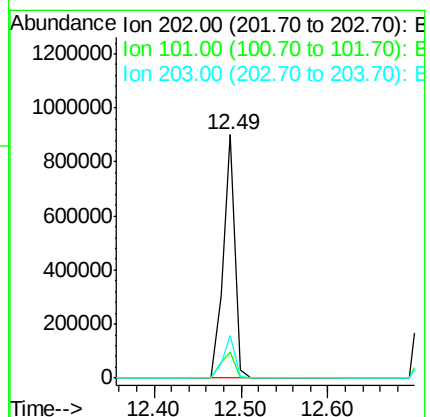
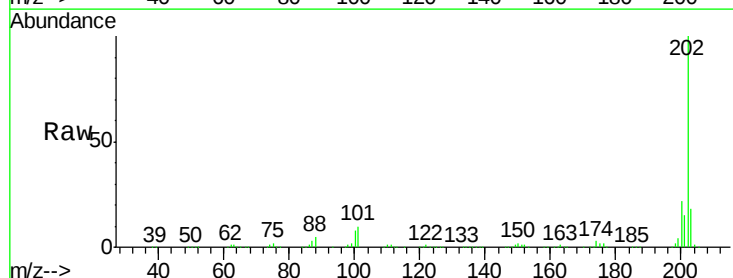
Tgt Ion:202 Resp: 855982

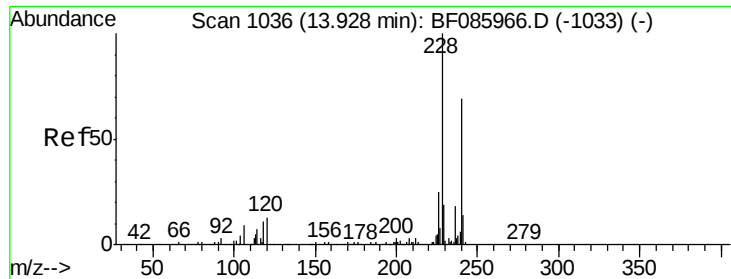
Ion Ratio Lower Upper

202 100

101 10.5 0.0 36.6

203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.92 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

Instrument :

BNA_F

ClientSampleId :

DFTPP

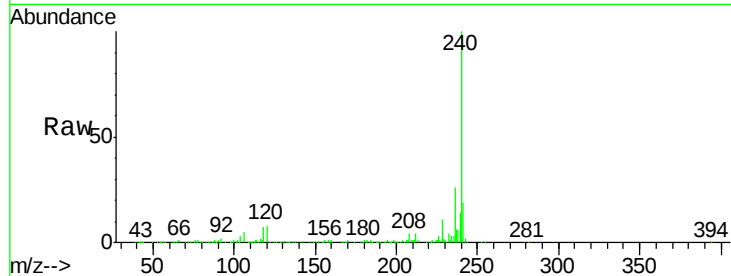
Tgt Ion:240 Resp: 257145

Ion Ratio Lower Upper

240 100

120 8.0 13.8 20.8#

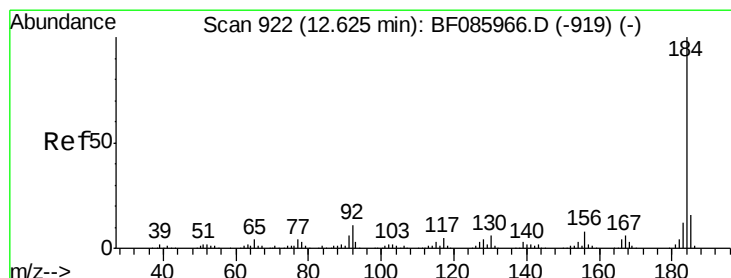
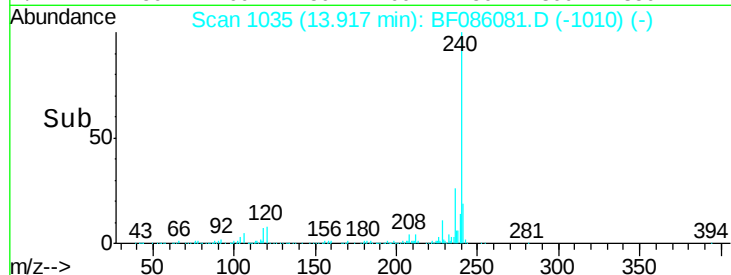
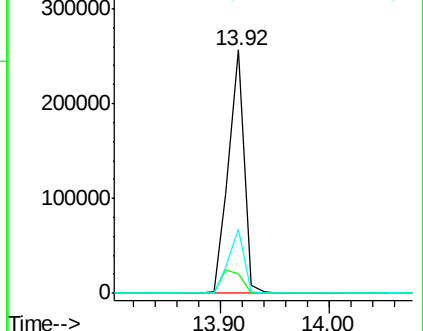
236 26.4 20.6 30.8



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: 34.92 ng

RT: 12.61 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

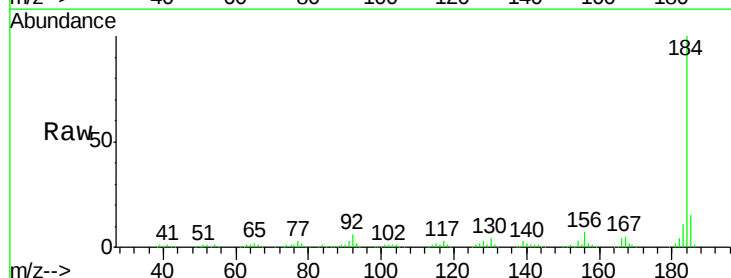
Tgt Ion:184 Resp: 316770

Ion Ratio Lower Upper

184 100

185 15.3 12.4 18.6

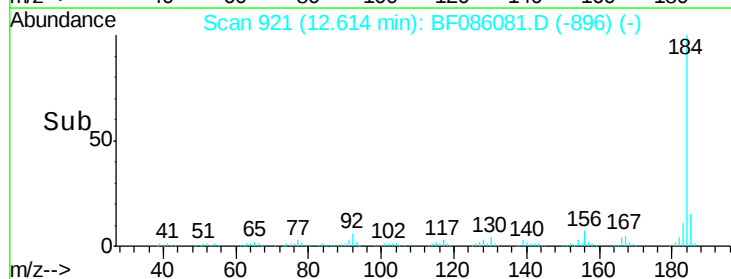
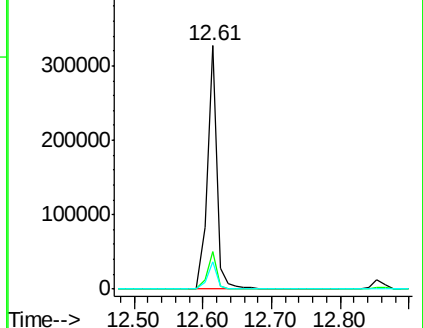
183 11.5 9.4 14.2

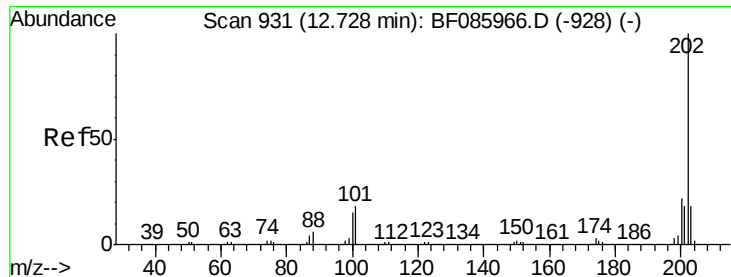


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

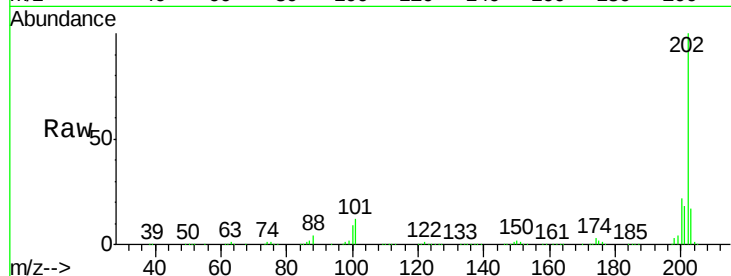




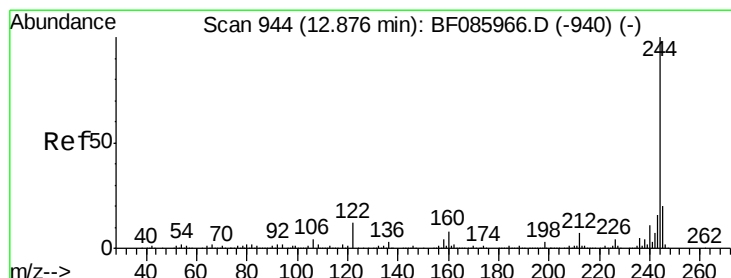
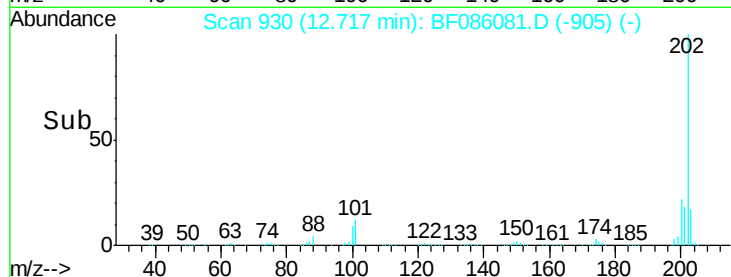
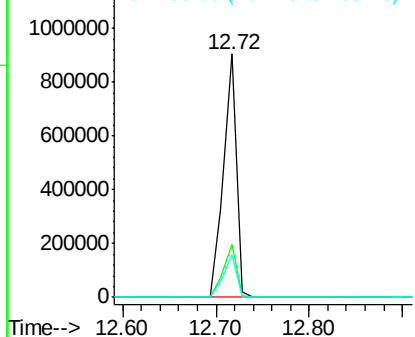
#77
 Pyrene
 Concen: 47.92 ng
 RT: 12.72 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BF086081.D
 Acq: 5 Apr 2016 18:40

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 202 Resp: 868290
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.6 26.4
 203 17.3 14.0 21.0

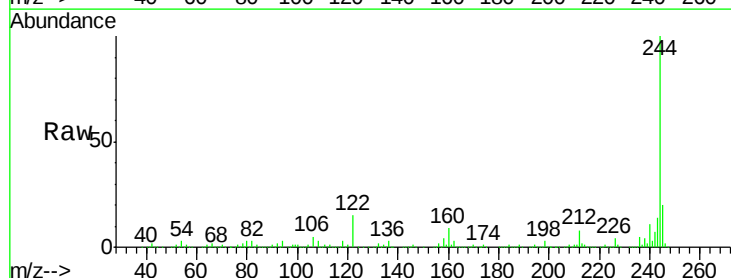


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

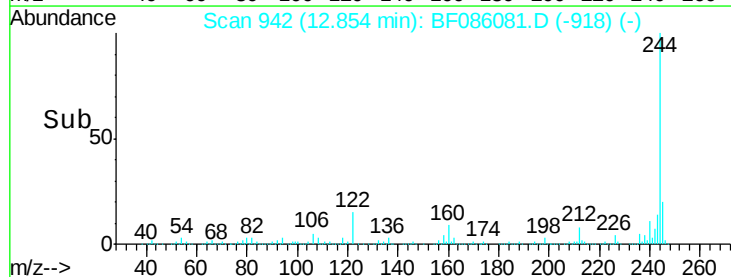
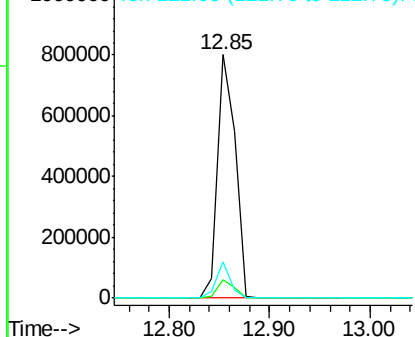


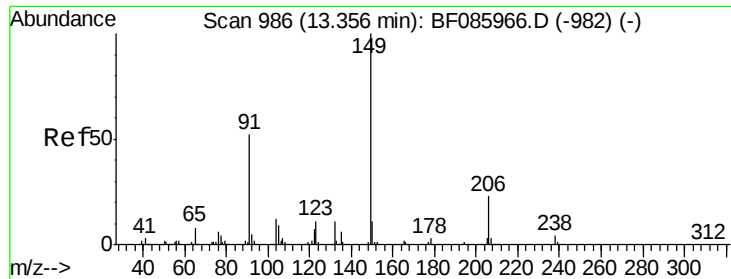
#78
 Terphenyl-d14
 Concen: 89.58 ng
 RT: 12.85 min Scan# 942
 Delta R.T. -0.02 min
 Lab File: BF086081.D
 Acq: 5 Apr 2016 18:40

Tgt Ion: 244 Resp: 979896
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 14.9 10.2 15.4



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

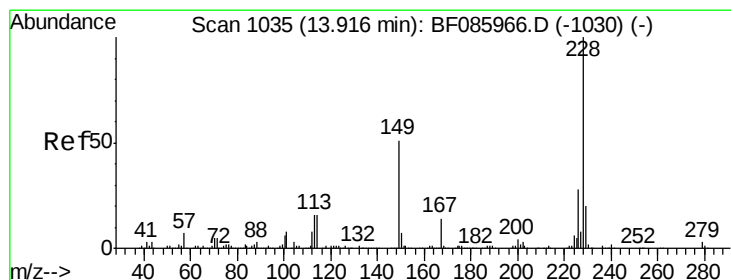
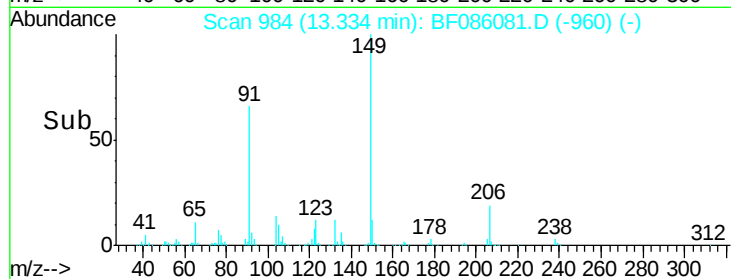
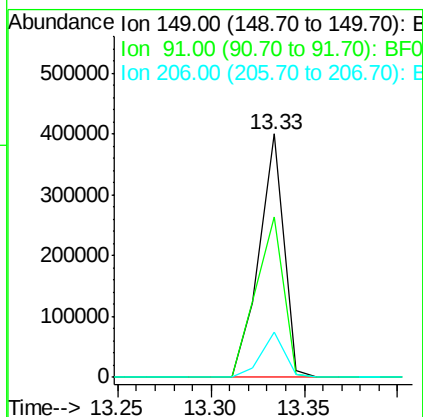
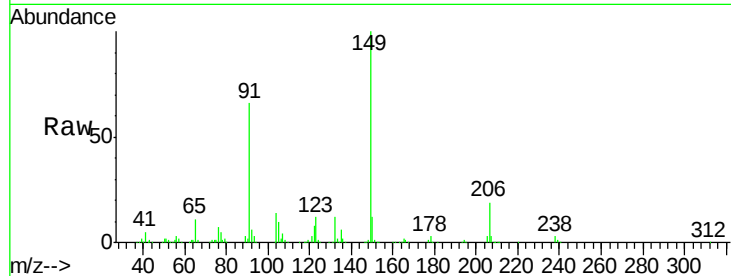




#79
Butylbenzylphthalate
Concen: 45.16 ng
RT: 13.33 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

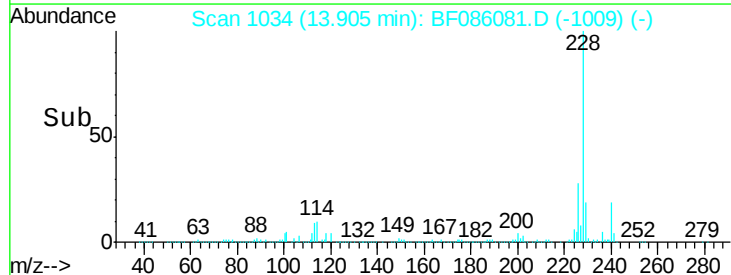
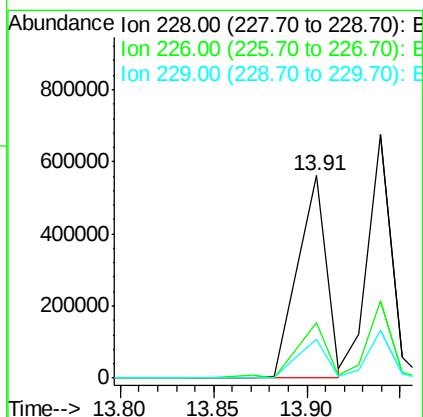
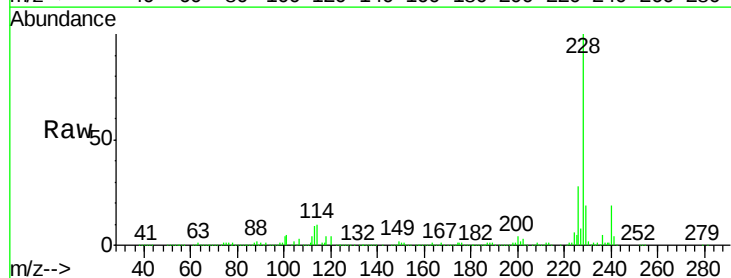
Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:149 Resp: 368447
Ion Ratio Lower Upper
149 100
91 65.7 45.8 68.8
206 18.6 17.8 26.8



#80
Benzo(a)anthracene
Concen: 40.25 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:228 Resp: 610066
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 19.3 16.2 24.4

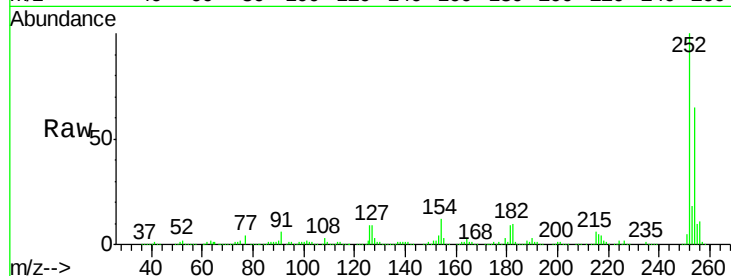




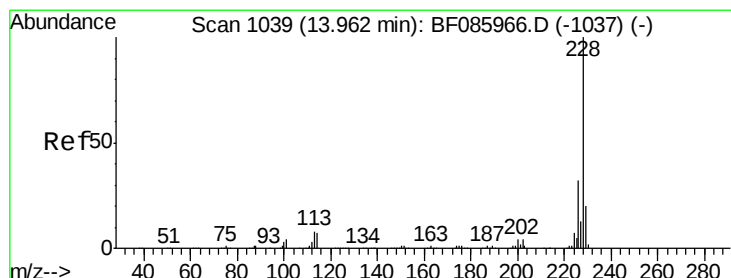
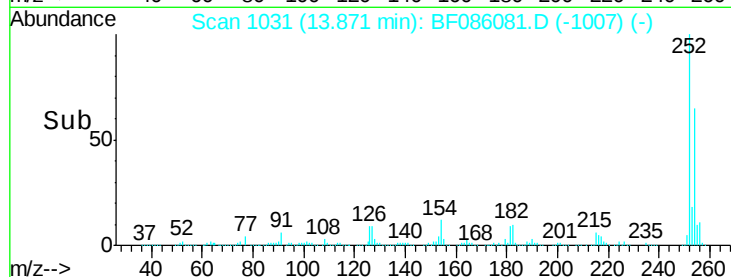
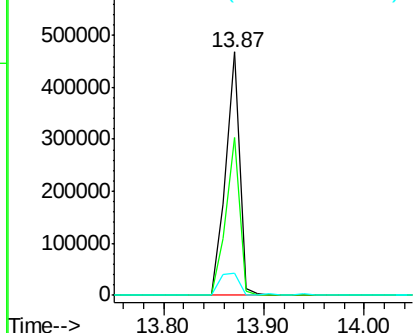
#81
 3,3'-Dichlorobenzidine
 Concen: 41.33 ng
 RT: 13.87 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BF086081.D
 Acq: 5 Apr 2016 18:40

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:252 Resp: 457534
 Ion Ratio Lower Upper
 252 100
 254 64.8 50.7 76.1
 126 9.1 11.8 17.6#

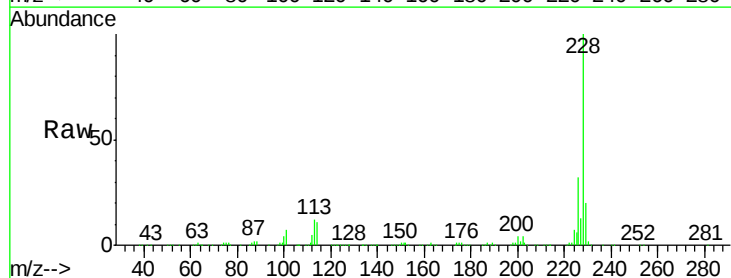


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

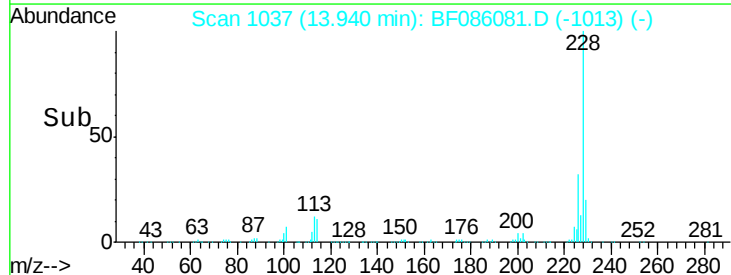
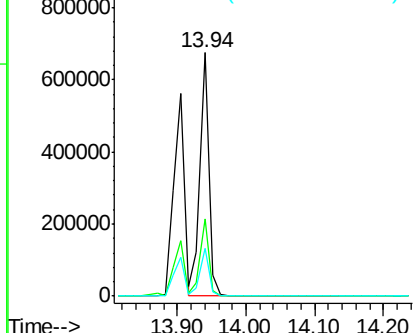


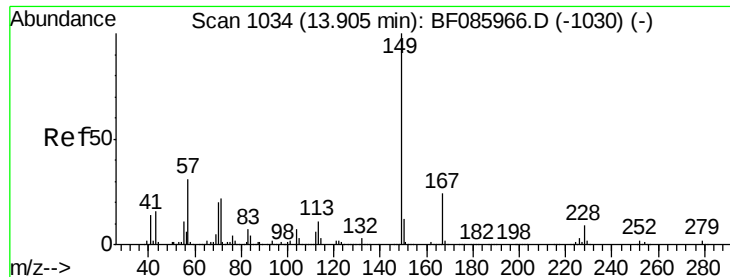
#82
 Chrysene
 Concen: 41.03 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.02 min
 Lab File: BF086081.D
 Acq: 5 Apr 2016 18:40

Tgt Ion:228 Resp: 599001
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.0 37.6
 229 19.7 15.7 23.5



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.16 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

Instrument :

BNA_F

ClientSampleId :

DFTPP

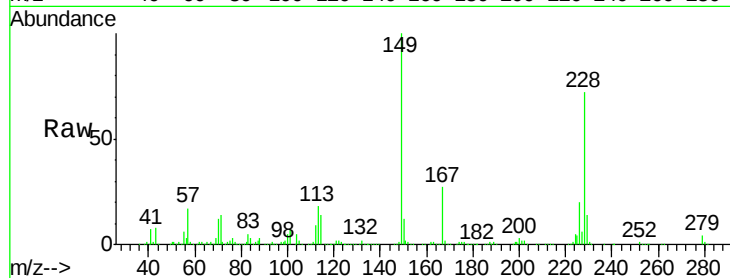
Tgt Ion:149 Resp: 434850

Ion Ratio Lower Upper

149 100

167 26.7 19.4 29.2

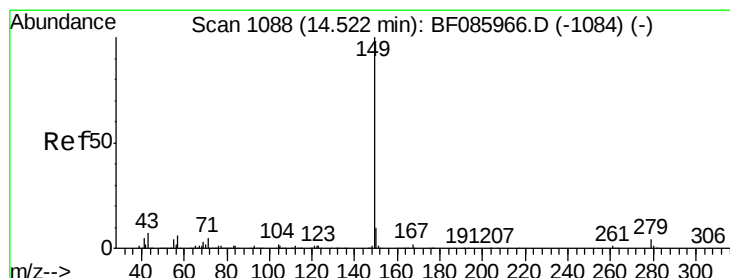
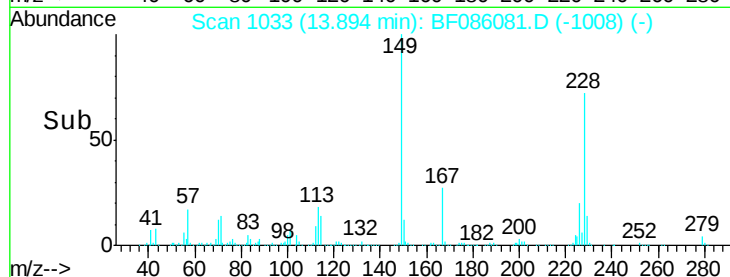
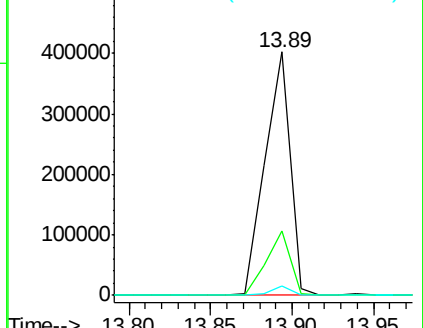
279 4.1 1.5 2.3#



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: 38.01 ng

RT: 14.50 min Scan# 1086

Delta R.T. -0.02 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

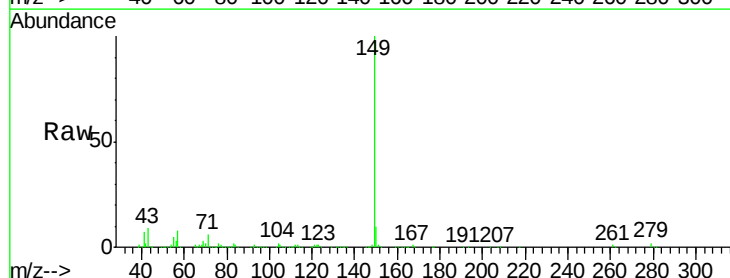
Tgt Ion:149 Resp: 657344

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

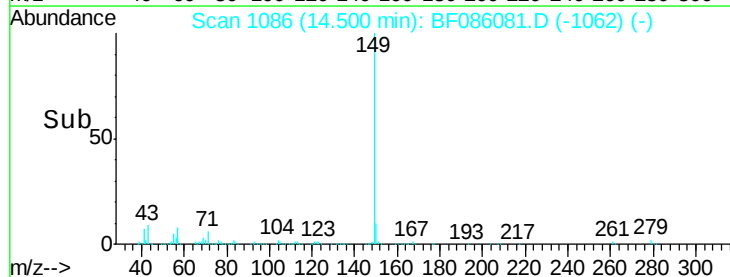
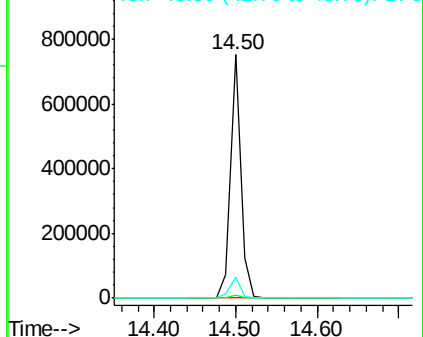
43 8.7 7.1 10.7



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: 43.30 ng

RT: 16.67 min Scan# 1276

Delta R.T. -0.02 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

Instrument :

BNA_F

ClientSampleId :

DFTPP

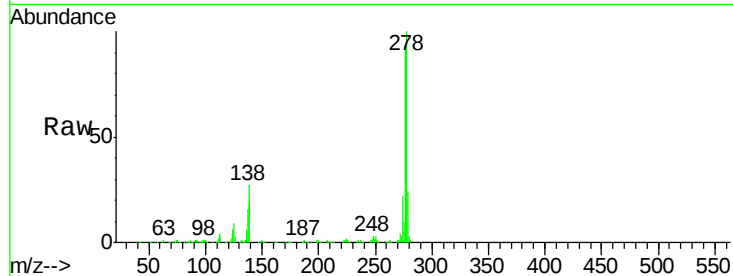
Tgt Ion:276 Resp: 512918

Ion Ratio Lower Upper

276 100

138 29.6 24.2 36.4

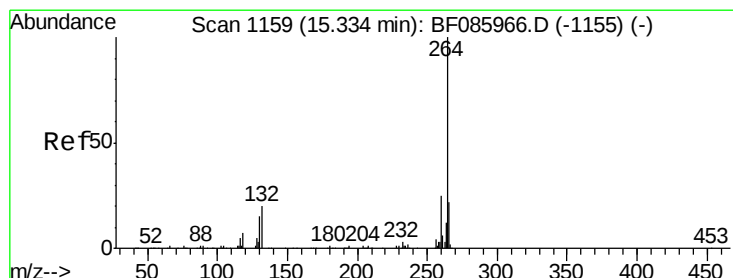
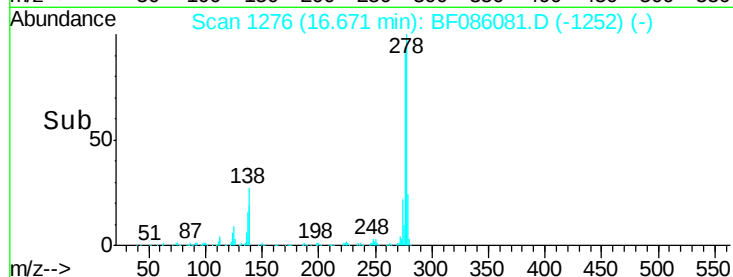
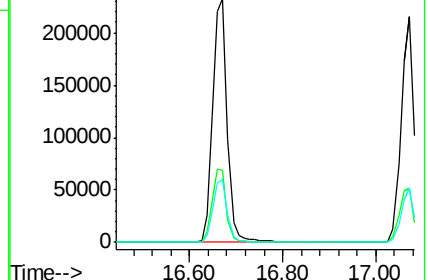
277 25.2 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.31 min Scan# 1157

Delta R.T. -0.02 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

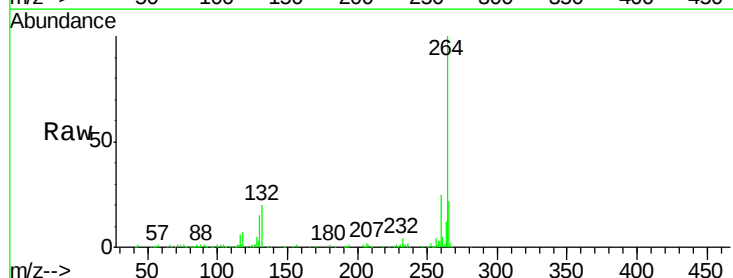
Tgt Ion:264 Resp: 193525

Ion Ratio Lower Upper

264 100

260 24.9 19.4 29.2

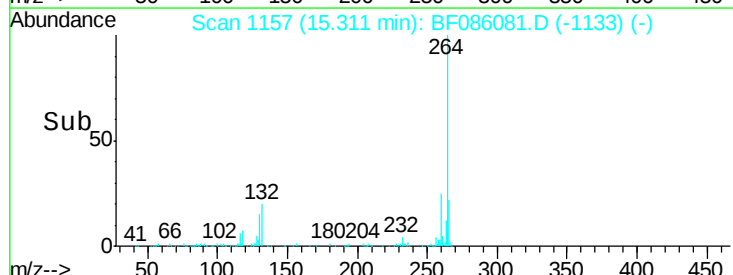
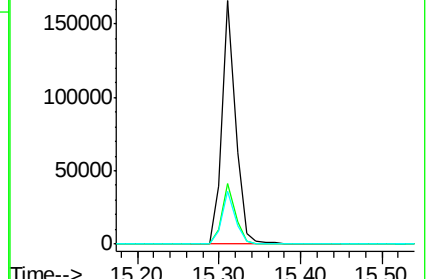
265 21.6 17.2 25.8

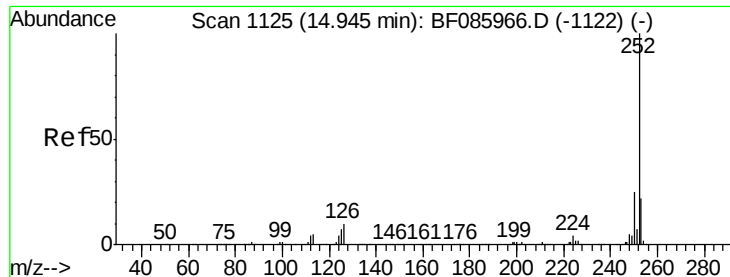


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

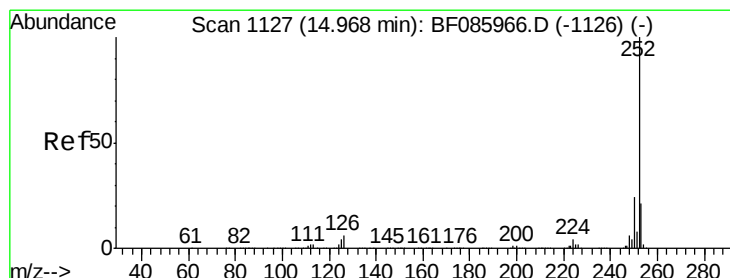
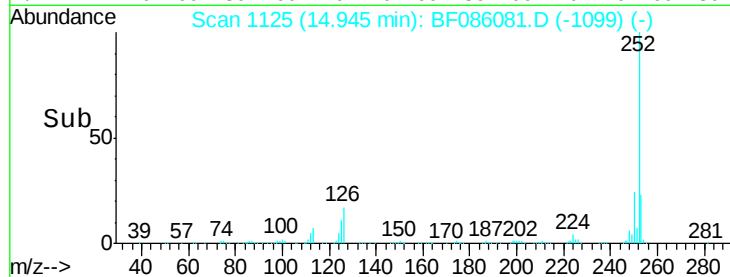
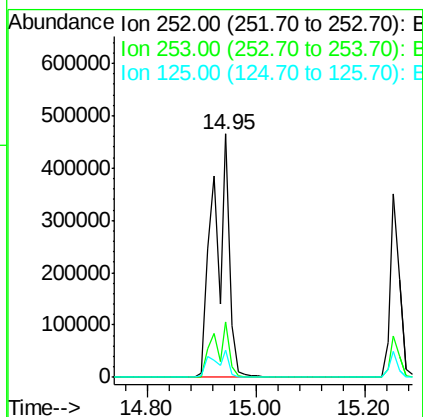
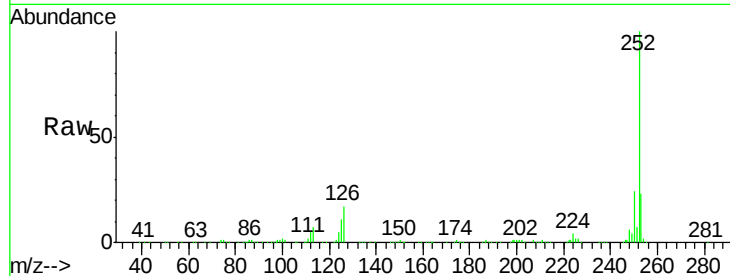




#87
Benzo(b)fluoranthene
Concen: 77.23 ng
RT: 14.95 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

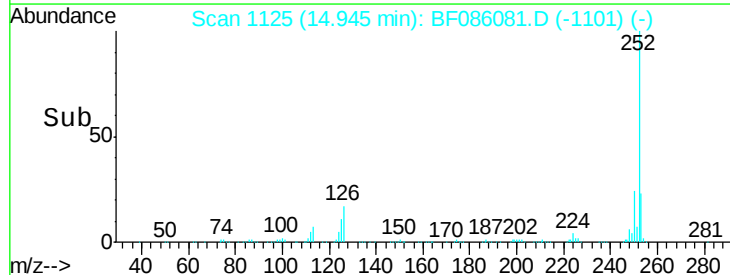
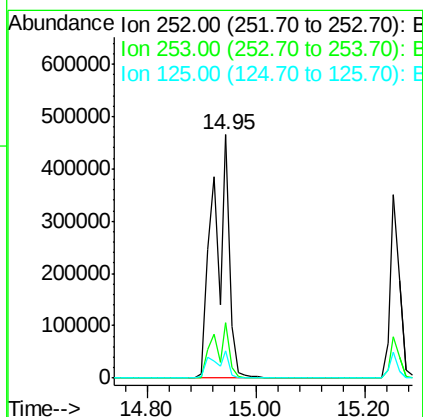
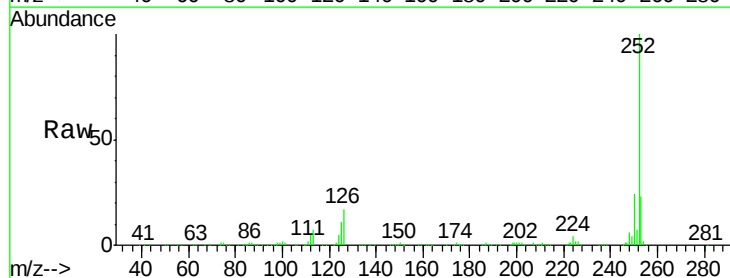
Instrument :
BNA_F
ClientSampleId :
DFTPP

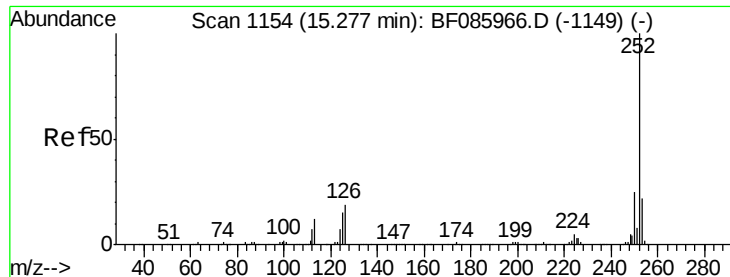
Tgt Ion:252 Resp: 940174
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 11.4 10.3 15.5



#88
Benzo(k)fluoranthene
Concen: 87.21 ng
RT: 14.95 min Scan# 1125
Delta R.T. -0.02 min
Lab File: BF086081.D
Acq: 5 Apr 2016 18:40

Tgt Ion:252 Resp: 940174
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 11.4 7.7 11.5





#89

Benzo(a)pyrene

Concen: 40.72 ng

RT: 15.25 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

Instrument :

BNA_F

ClientSampleId :

DFTPP

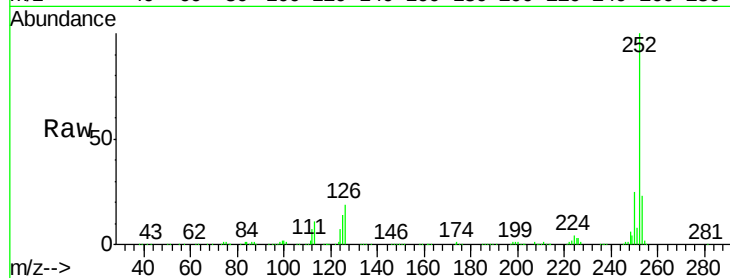
Tgt Ion:252 Resp: 439231

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

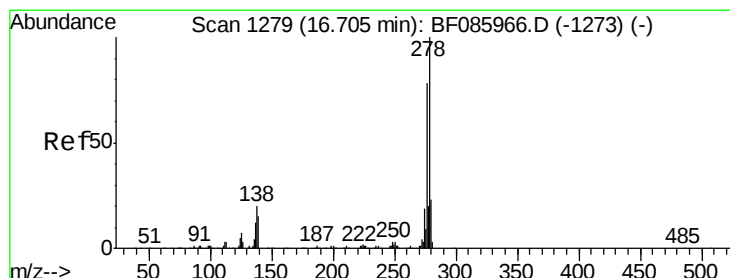
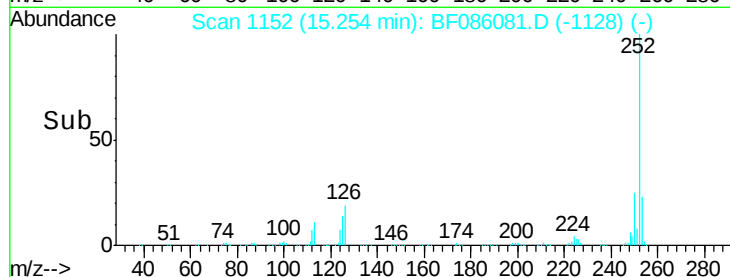
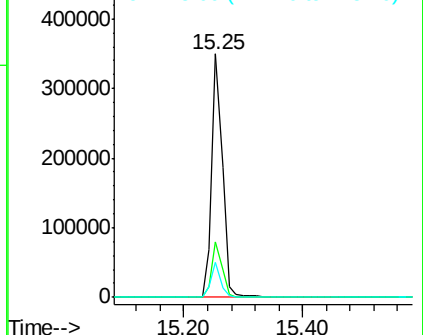
125 14.2 10.3 15.5



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: 49.35 ng

RT: 16.67 min Scan# 1276

Delta R.T. -0.03 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

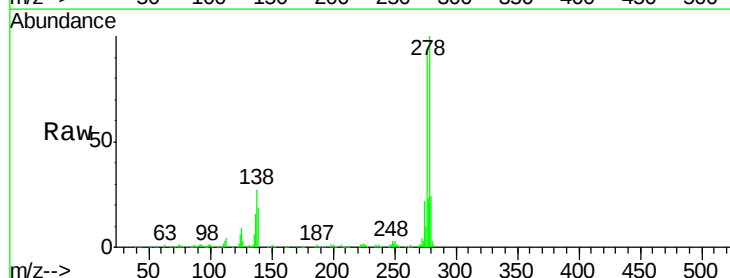
Tgt Ion:278 Resp: 428251

Ion Ratio Lower Upper

278 100

139 18.8 14.4 21.6

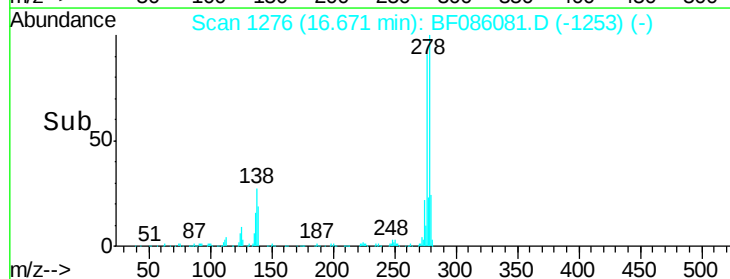
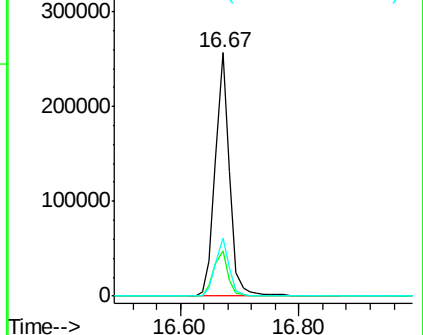
279 23.8 19.1 28.7

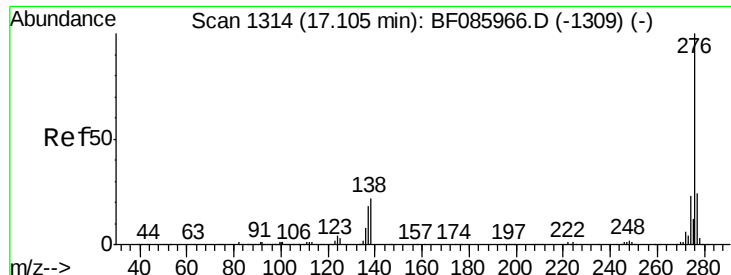


Abundance Ion 278.00 (277.70 to 278.70): E

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: 52.22 ng

RT: 17.07 min Scan# 1311

Delta R.T. -0.03 min

Lab File: BF086081.D

Acq: 5 Apr 2016 18:40

Instrument :

BNA_F

ClientSampleId :

DFTPP

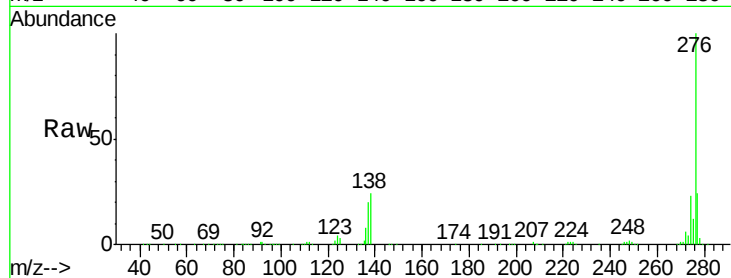
Tgt Ion:276 Resp: 438561

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 23.9 22.6 34.0



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

