

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011816\
 Data File : BF084539.D
 Acq On : 18 Jan 2016 16:26
 Operator : SJ/UM
 Sample : PB87794BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB87794BS

Quant Time: Jan 19 00:04:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	258925	20.00	ng	-0.03
21) Naphthalene-d8	8.09	136	1070382	20.00	ng	-0.03
38) Acenaphthene-d10	9.84	164	493325	20.00	ng	-0.03
63) Phenanthrene-d10	11.32	188	962949	20.00	ng	-0.03
75) Chrysene-d12	13.96	240	797914	20.00	ng	-0.03
86) Perylene-d12	15.37	264	701236	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1884724	117.74	ng	-0.02
7) Phenol-d6	6.44	99	2473153	123.01	ng	-0.03
23) Nitrobenzene-d5	7.37	82	1624279	84.46	ng	-0.03
41) 2,4,6-Tribromophenol	10.64	330	678327	136.20	ng	-0.03
44) 2-Fluorobiphenyl	9.16	172	2372837	84.58	ng	-0.03
78) Terphenyl-d14	12.91	244	2580142	72.18	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	261906	34.54	ng	# 78
3) Pyridine	3.15	79	692437	32.75	ng	# 75
4) n-Nitrosodimethylamine	3.10	42	387485	35.70	ng	83
6) Aniline	6.46	93	286914	9.76	ng	# 1
8) 2-Chlorophenol	6.58	128	723364	39.83	ng	83
9) Benzaldehyde	6.34	77	57500	4.39	ng	97
10) Phenol	6.46	94	819250	35.84	ng	84
11) bis(2-Chloroethyl)ether	6.53	93	711114	40.16	ng	# 82
12) 1,3-Dichlorobenzene	6.74	146	741950	39.60	ng	97
13) 1,4-Dichlorobenzene	6.81	146	721736	38.42	ng	98
14) 1,2-Dichlorobenzene	6.97	146	730145	40.58	ng	99
15) Benzyl Alcohol	6.94	79	585967	34.65	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.08	45	1143929	35.48	ng	86
17) 2-Methylphenol	7.07	107	626638	41.17	ng	# 93
18) Hexachloroethane	7.31	117	306699	40.82	ng	93
19) n-Nitroso-di-n-propylamine	7.22	70	500638	36.79	ng	# 76
20) 3+4-Methylphenols	7.22	107	713898	39.90	ng	# 75
22) Acetophenone	7.21	105	1016562	39.50	ng	98
24) Nitrobenzene	7.38	77	730923	37.47	ng	95
25) Isophorone	7.63	82	1460720	39.71	ng	95
26) 2-Nitrophenol	7.70	139	395896	44.59	ng	# 87
27) 2,4-Dimethylphenol	7.74	122	687543	38.26	ng	94
28) bis(2-Chloroethoxy)methane	7.84	93	857974	38.19	ng	100
29) 2,4-Dichlorophenol	7.95	162	647278	43.24	ng	95
30) 1,2,4-Trichlorobenzene	8.02	180	641394	41.51	ng	96
31) Naphthalene	8.10	128	2036377	41.93	ng	100
32) Benzoic acid	7.88	122	496942	43.64	ng	96
33) 4-Chloroaniline	8.17	127	158513	7.12	ng	94
34) Hexachlorobutadiene	8.22	225	364433	41.03	ng	99
35) Caprolactam	8.53	113	220201m	43.64	ng	
36) 4-Chloro-3-methylphenol	8.66	107	739680	44.12	ng	94
37) 2-Methylnaphthalene	8.80	142	1358318	38.96	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	599488	42.27	ng	98
40) Hexachlorocyclopentadiene	8.96	237	669074	78.15	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011816\
 Data File : BF084539.D
 Acq On : 18 Jan 2016 16:26
 Operator : SJ/UM
 Sample : PB87794BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB87794BS

Quant Time: Jan 19 00:04:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

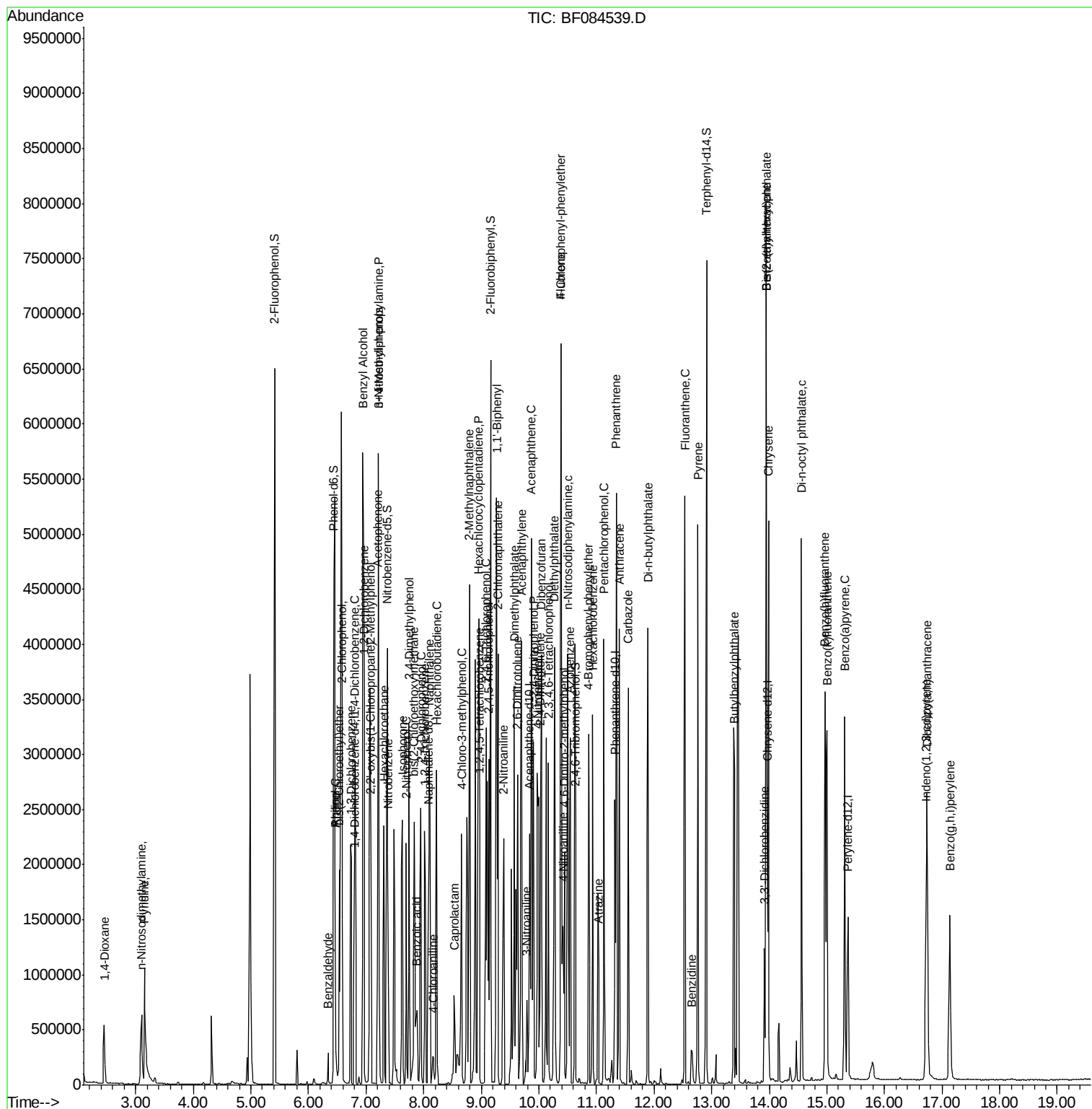
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	448478	42.27	nq	92
43) 2,4,5-Trichlorophenol	9.13	196	423241	41.61	nq #	87
45) 1,1'-Biphenyl	9.26	154	1745756	44.53	nq	98
46) 2-Chloronaphthalene	9.29	162	1305766	42.40	nq	92
47) 2-Nitroaniline	9.39	65	488763	48.08	nq #	75
48) Acenaphthylene	9.70	152	1855533	40.78	nq	97
49) Dimethylphthalate	9.57	163	1611020	45.68	nq #	90
50) 2,6-Dinitrotoluene	9.63	165	355878	46.01	nq #	67
51) Acenaphthene	9.87	154	1446243	47.39	nq	98
52) 3-Nitroaniline	9.79	138	139643	14.57	nq	92
53) 2,4-Dinitrophenol	9.90	184	388676	116.27	nq #	77
54) Dibenzofuran	10.04	168	1664943	41.92	nq	90
55) 4-Nitrophenol	9.97	139	626093	89.99	nq #	80
56) 2,4-Dinitrotoluene	10.03	165	432700	44.20	nq #	83
57) Fluorene	10.38	166	1248546	40.62	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	395700	45.56	nq	88
59) Diethylphthalate	10.27	149	1540679	44.31	nq	98
60) 4-Chlorophenyl-phenylether	10.38	204	654443	51.97	nq	89
61) 4-Nitroaniline	10.42	138	379834	44.46	nq #	82
62) Azobenzene	10.54	77	1666815	43.70	nq	95
64) 4,6-Dinitro-2-methylphenol	10.44	198	297818	51.44	nq	93
65) n-Nitrosodiphenylamine	10.50	169	1163344	37.79	nq	99
66) 4-Bromophenyl-phenylether	10.86	248	410569	39.61	nq #	70
67) Hexachlorobenzene	10.93	284	460989	39.52	nq #	94
68) Atrazine	11.04	200	265975	26.40	nq	93
69) Pentachlorophenol	11.13	266	465839	77.01	nq	98
70) Phenanthrene	11.34	178	1989139	39.49	nq	95
71) Anthracene	11.40	178	2256136	45.69	nq	99
72) Carbazole	11.55	167	1864574	38.63	nq	98
73) Di-n-butylphthalate	11.89	149	2437690	48.44	nq #	97
74) Fluoranthene	12.53	202	2322270	44.13	nq	96
76) Benzidine	12.66	184	199655	6.98	nq	96
77) Pyrene	12.76	202	2366566	37.80	nq	97
79) Butylbenzylphthalate	13.39	149	1099777	40.59	nq #	80
80) Benzo(a)anthracene	13.95	228	1825540	38.96	nq	98
81) 3,3'-Dichlorobenzidine	13.92	252	327571	20.03	nq #	98
82) Chrysene	13.99	228	1708026	37.94	nq	97
83) Bis(2-ethylhexyl)phthalate	13.95	149	1327859	38.79	nq #	95
84) Di-n-octyl phthalate	14.56	149	2235218	38.68	nq #	88
85) Indeno(1,2,3-cd)pyrene	16.73	276	1542041	43.21	nq	99
87) Benzo(b)fluoranthene	14.97	252	1773574	38.66	nq #	95
88) Benzo(k)fluoranthene	15.00	252	1775988m	47.34	nq	
89) Benzo(a)pyrene	15.31	252	1645191	42.28	nq #	97
90) Dibenzo(a,h)anthracene	16.74	278	1257930	37.57	nq	99
91) Benzo(g,h,i)perylene	17.14	276	1258534	36.30	nq	99

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

```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF011816\  
Data File : BF084539.D  
Acq On    : 18 Jan 2016   16:26  
Operator  : SJ/UM  
Sample    : PB87794BS  
Misc      :  
ALS Vial  : 3      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Quant Time: Jan 19 00:04:50 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

Instrument :

BNA_F

ClientSampleId :

PB87794BS

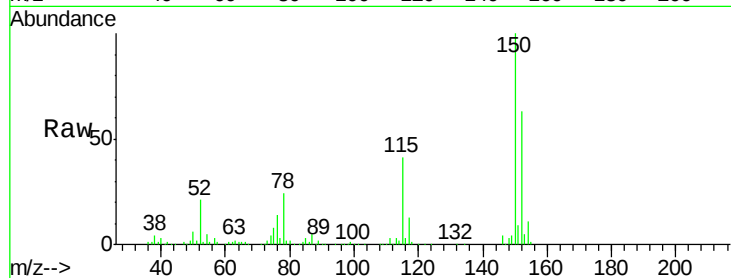
Tot Ion:152 Resp: 258925

Ion Ratio Lower Upper

152 100

150 157.8 123.0 184.4

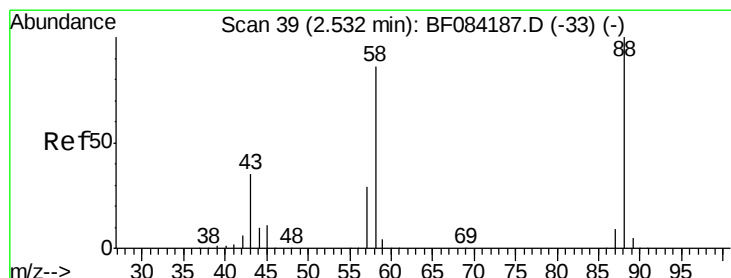
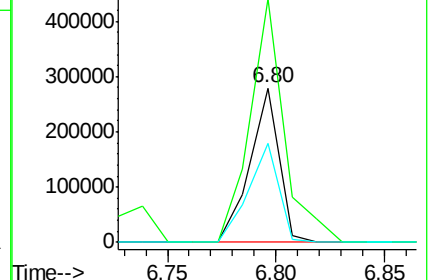
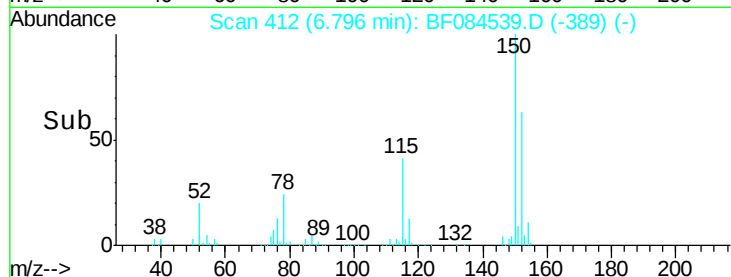
115 64.3 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.54 ng

RT: 2.45 min Scan# 32

Delta R.T. 0.06 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

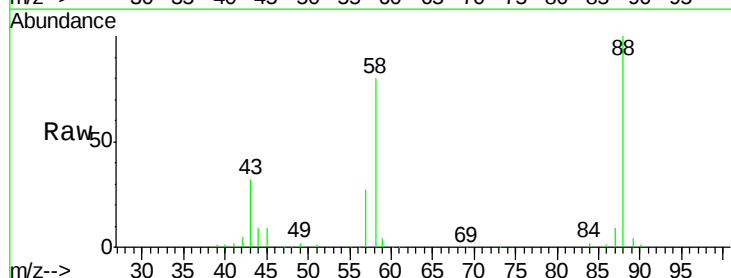
Tgt Ion: 88 Resp: 261906

Ion Ratio Lower Upper

88 100

58 82.5 51.2 76.8#

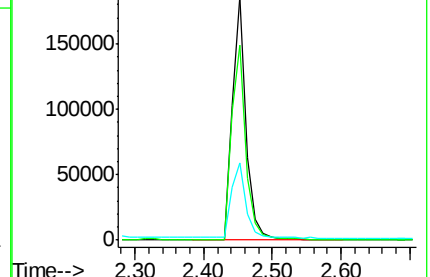
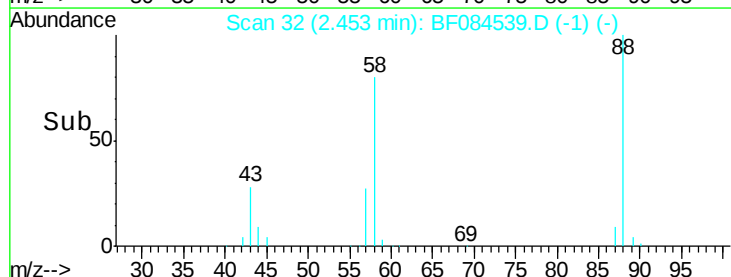
43 34.1 19.5 29.3#

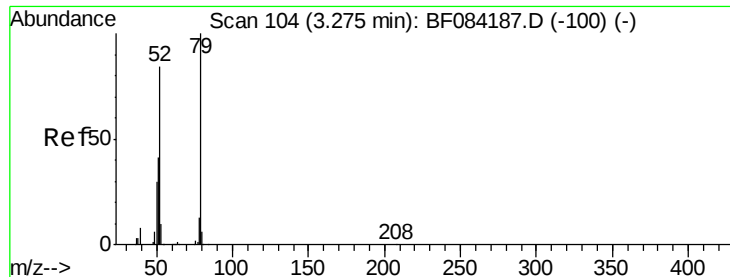


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvrirdine

Concen: 32.75 ng

RT: 3.15 min Scan# 93

Delta R.T. 0.02 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

Instrument :

BNA_F

ClientSampleId :

PB87794BS

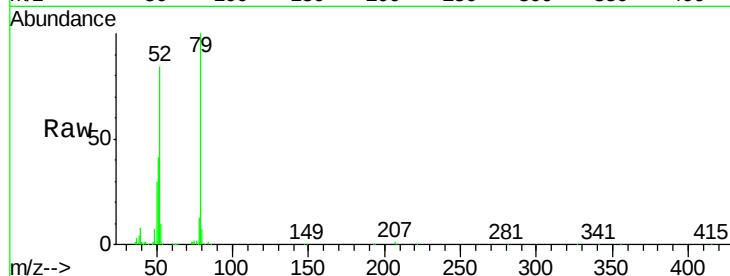
Tot Ion: 79 Resp: 692437

Ion Ratio Lower Upper

79 100

52 84.1 49.0 73.4#

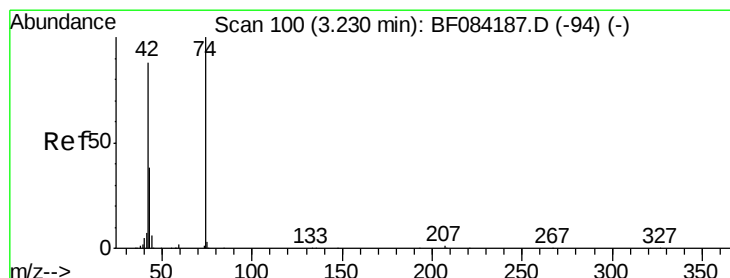
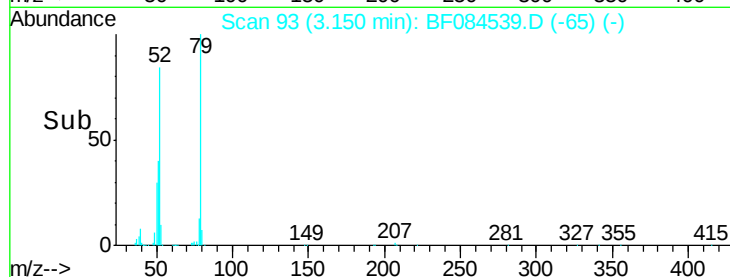
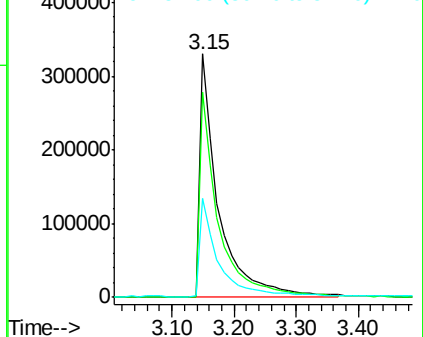
51 40.5 25.2 37.8#



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: 35.70 ng

RT: 3.10 min Scan# 89

Delta R.T. 0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

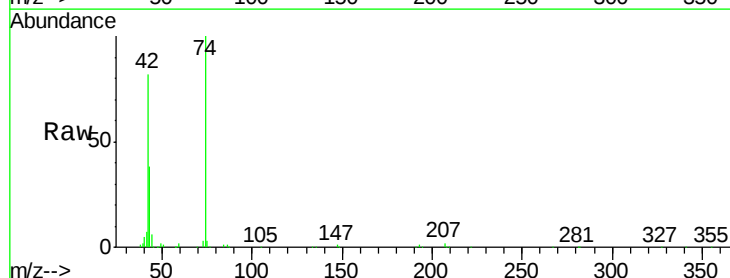
Tgt Ion: 42 Resp: 387485

Ion Ratio Lower Upper

42 100

74 122.7 115.7 173.5

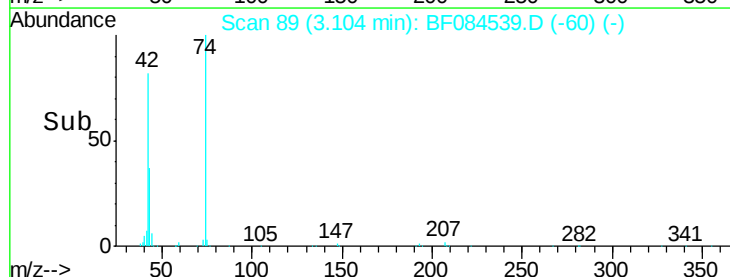
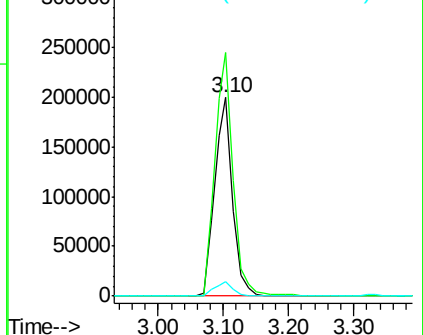
44 7.5 5.1 7.7

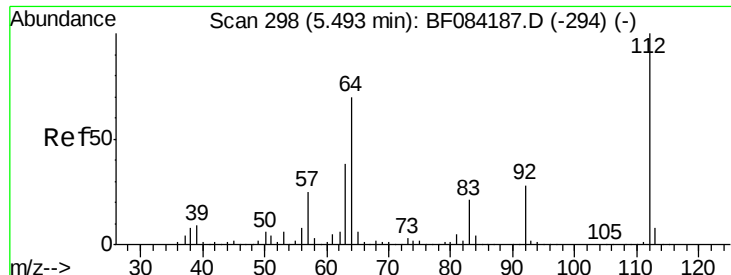


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 117.74 ng

RT: 5.41 min Scan# 291

Delta R.T. -0.02 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

Instrument :

BNA_F

ClientSampleId :

PB87794BS

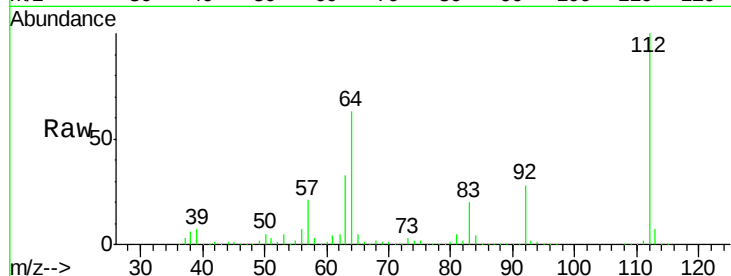
Tot Ion:112 Resp: 1884724

Ion Ratio Lower Upper

112 100

64 63.3 36.6 55.0#

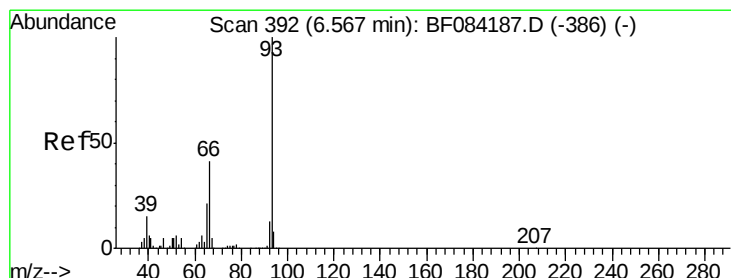
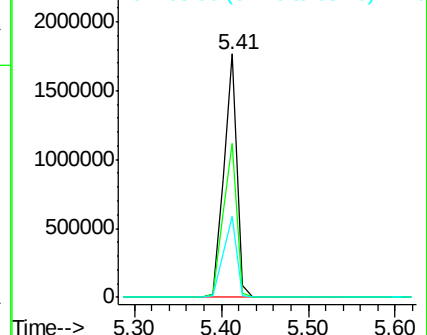
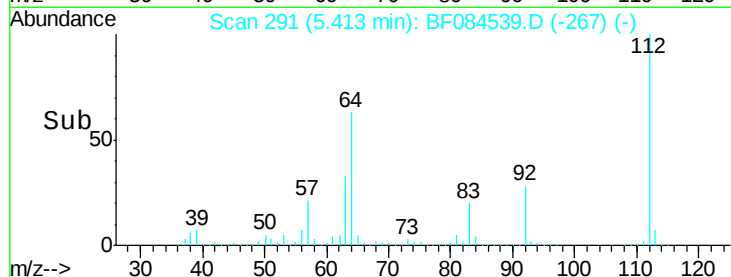
63 33.2 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 9.76 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

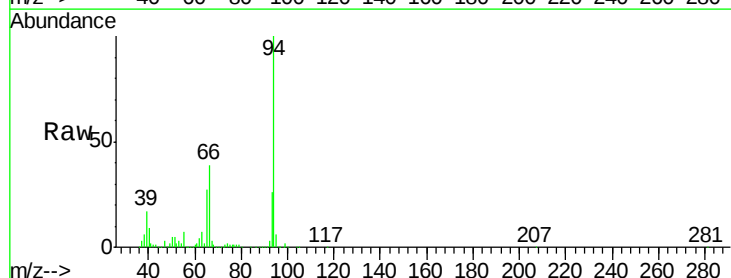
Tgt Ion: 93 Resp: 286914

Ion Ratio Lower Upper

93 100

66 150.8 44.9 67.3#

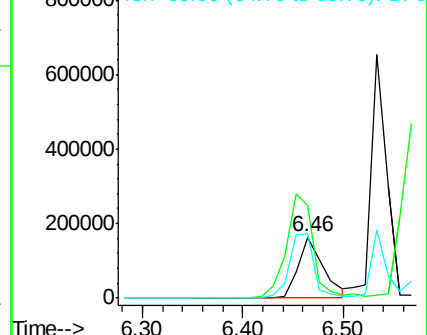
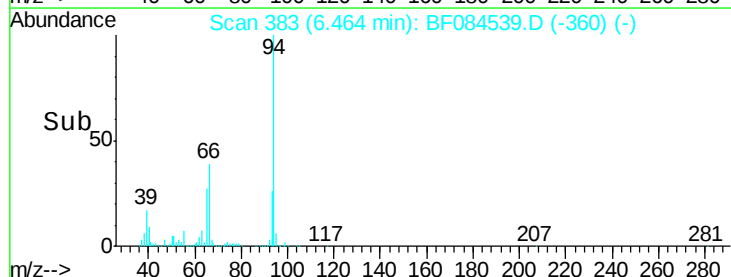
65 105.5 23.7 35.5#

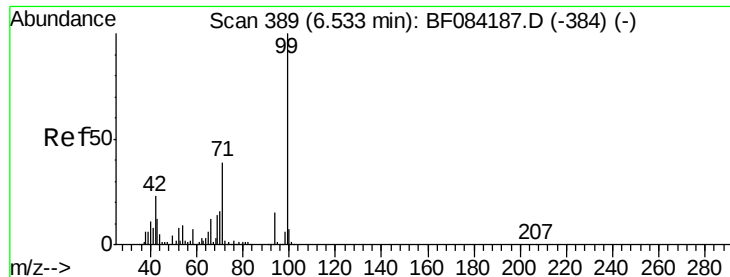


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 123.01 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

Instrument :

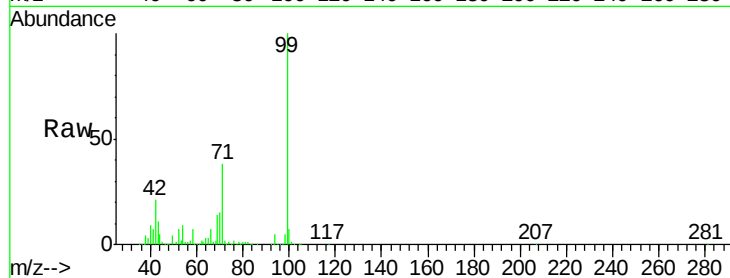
BNA_F

ClientSampleId :

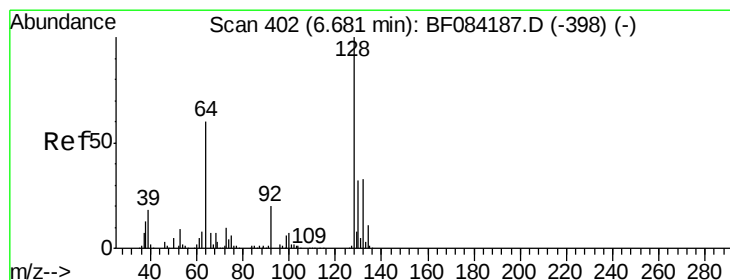
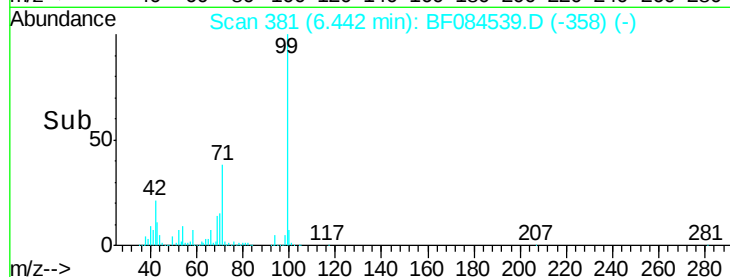
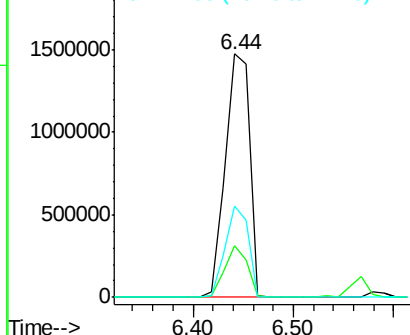
PB87794BS

Tot Ion: 99 Resp: 2473153

Ion	Ratio	Lower	Upper
99	100		
42	21.2	12.8	19.2#
71	37.6	30.9	46.3



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: 39.83 ng

RT: 6.58 min Scan# 393

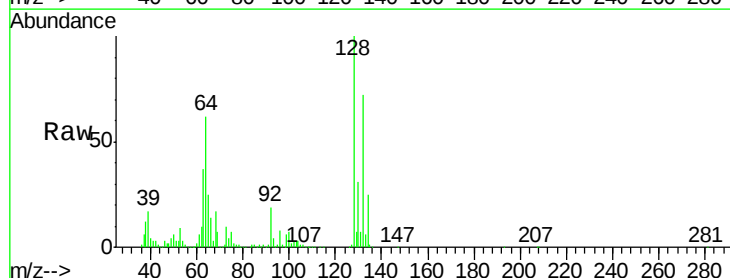
Delta R.T. -0.05 min

Lab File: BF084539.D

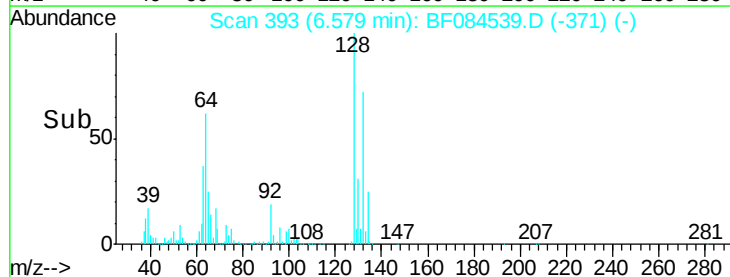
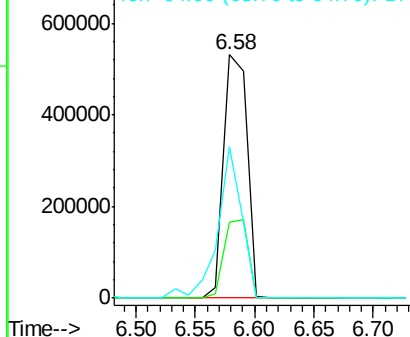
Acq: 18 Jan 2016 16:26

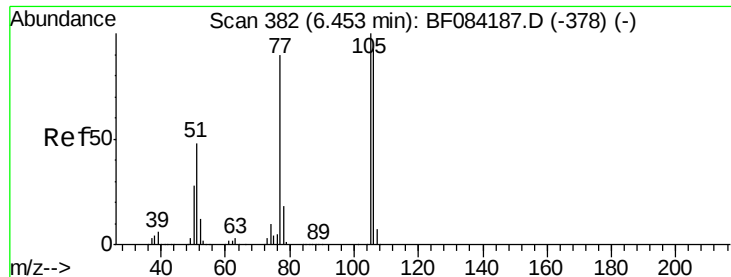
Tgt Ion: 128 Resp: 723364

Ion	Ratio	Lower	Upper
128	100		
130	31.4	11.6	51.6
64	62.2	23.8	63.8



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: 4.39 ng

RT: 6.34 min Scan# 372

Delta R.T. -0.05 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

Instrument :

BNA_F

ClientSampleId :

PB87794BS

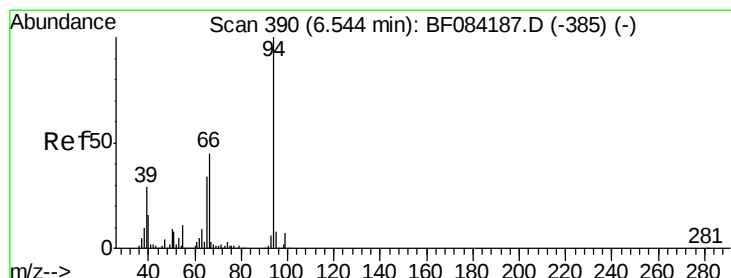
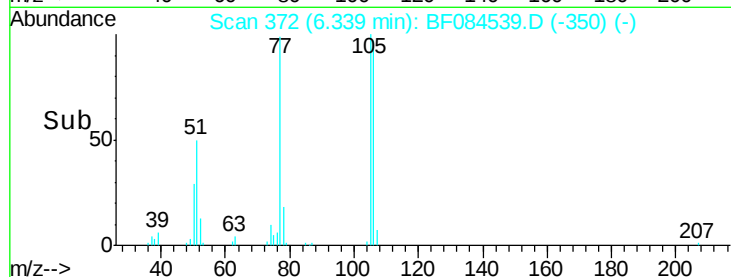
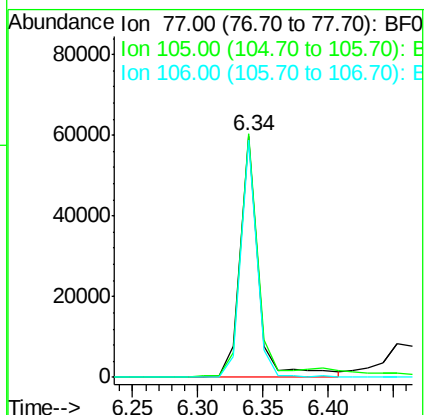
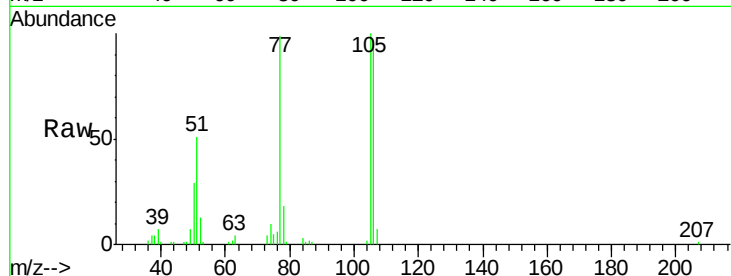
Tot Ion: 77 Resp: 57500

Ion Ratio Lower Upper

77 100

105 100.8 83.0 123.0

106 98.1 74.6 114.6



#10

Phenol

Concen: 35.84 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

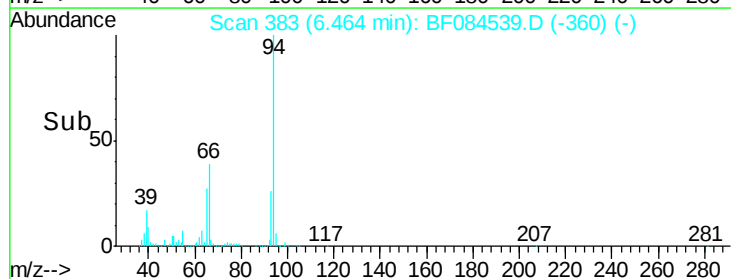
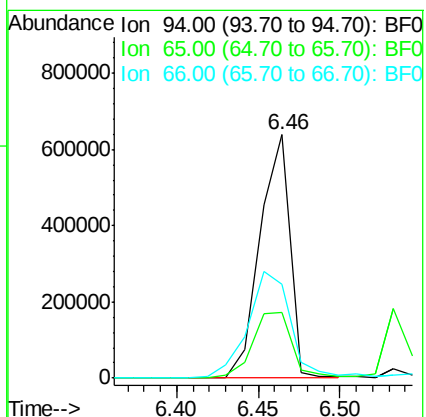
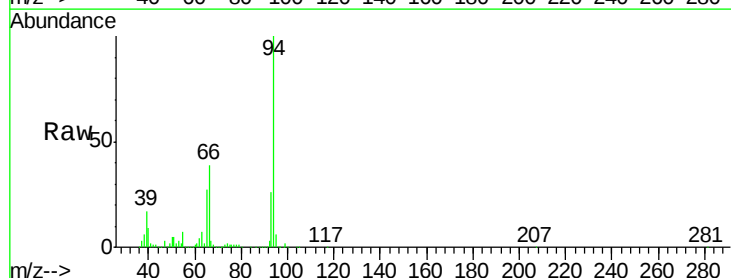
Tgt Ion: 94 Resp: 819250

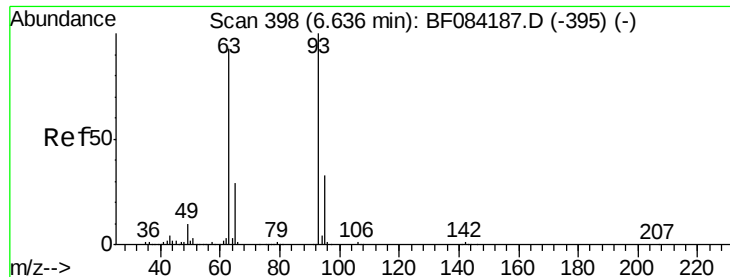
Ion Ratio Lower Upper

94 100

65 27.0 12.9 52.9

66 38.7 32.7 72.7

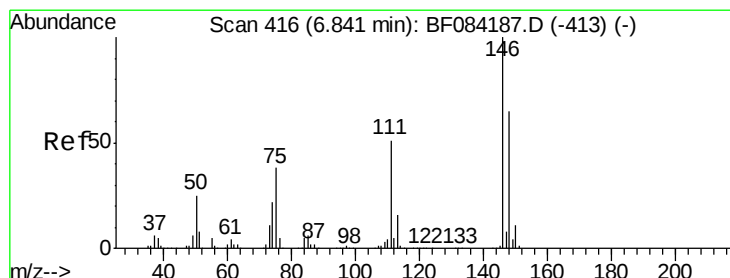
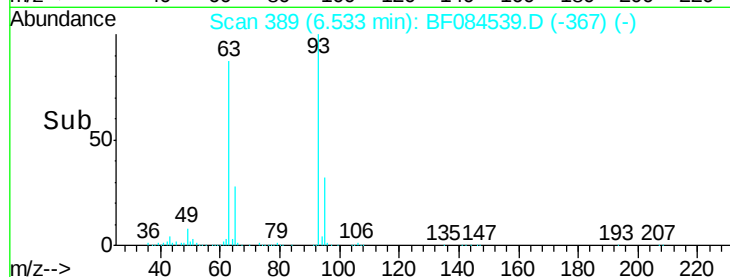
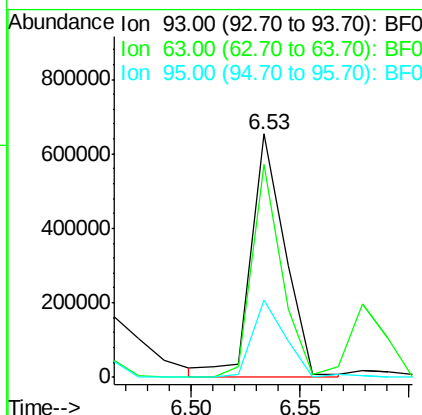
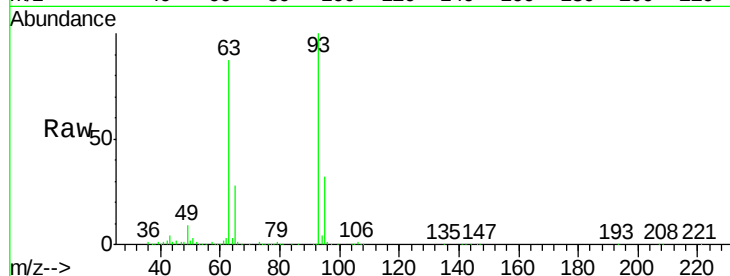




#11
bis(2-Chloroethyl)ether
Concen: 40.16 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.05 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

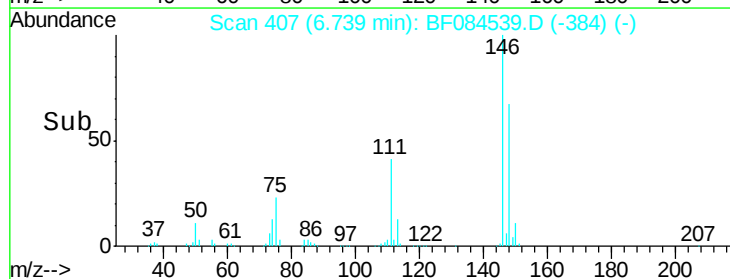
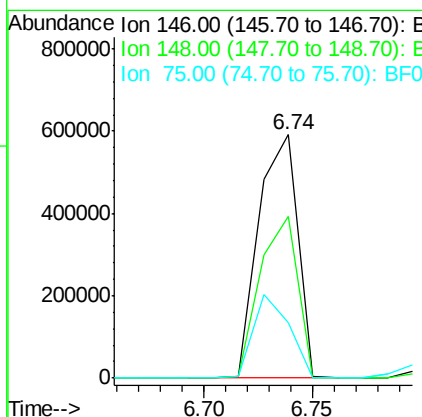
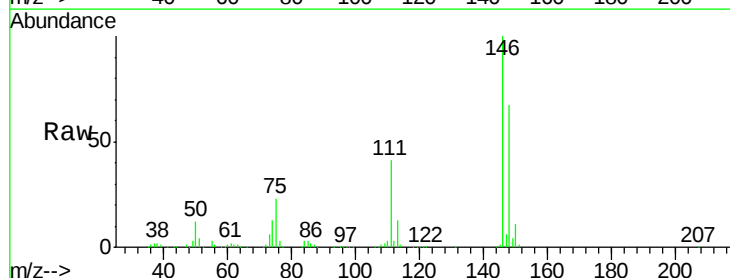
Instrument :
BNA_F
ClientSampleId :
PB87794BS

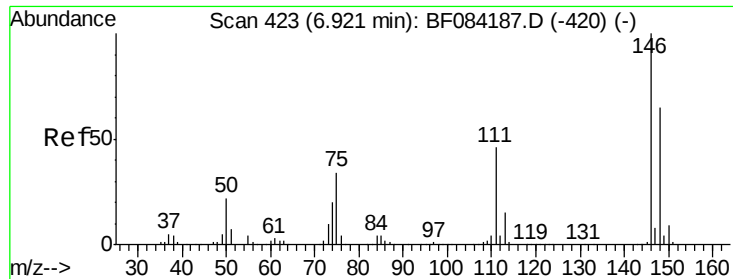
Tot Ion: 93 Resp: 711114
Ion Ratio Lower Upper
93 100
63 87.3 45.9 85.9#
95 31.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.60 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion: 146 Resp: 741950
Ion Ratio Lower Upper
146 100
148 66.7 51.9 77.9
75 23.0 20.5 30.7





#13

1,4-Dichlorobenzene

Concen: 38.42 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.05 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

Instrument :

BNA_F

ClientSampleId :

PB87794BS

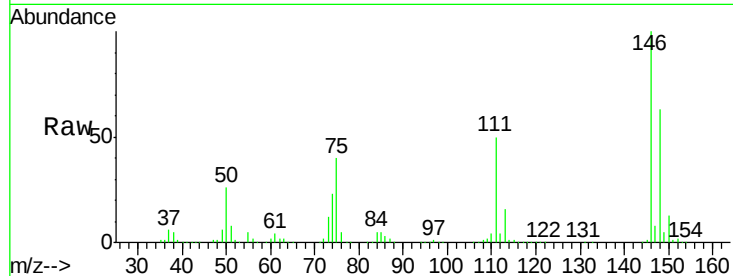
Tot Ion:146 Resp: 721736

Ion Ratio Lower Upper

146 100

148 63.2 51.9 77.9

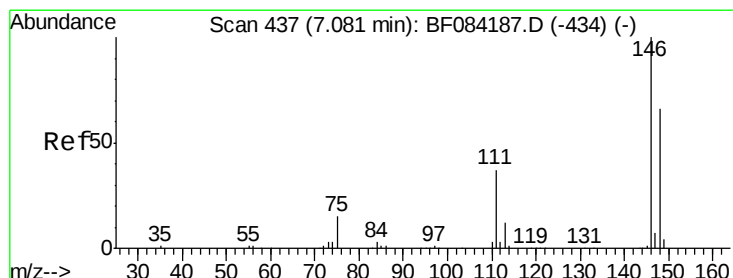
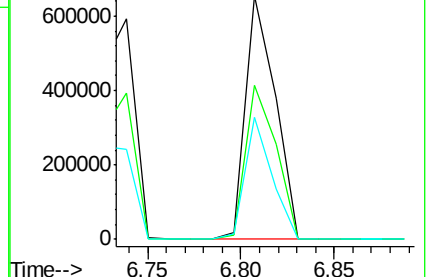
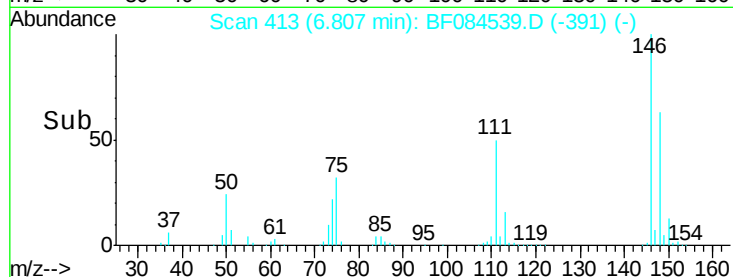
111 50.0 41.6 62.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.58 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

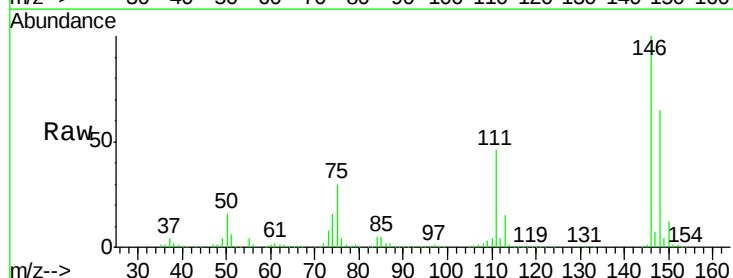
Tgt Ion:146 Resp: 730145

Ion Ratio Lower Upper

146 100

148 65.2 51.6 77.4

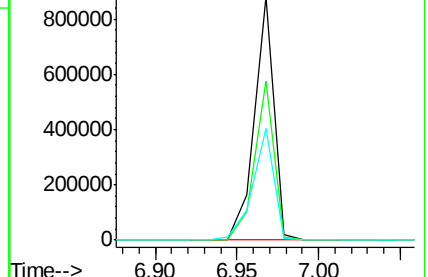
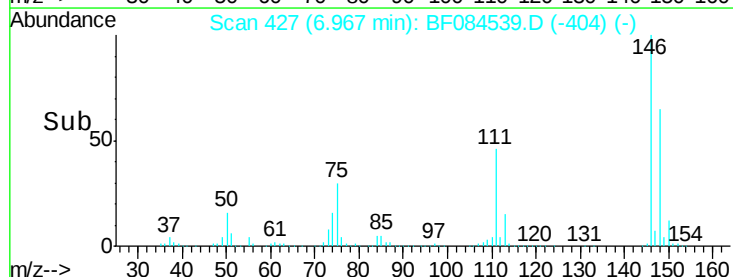
111 46.1 38.0 57.0

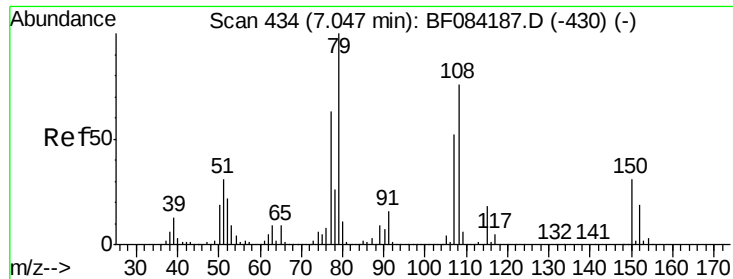


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.65 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

Instrument :

BNA_F

ClientSampleID :

PB87794BS

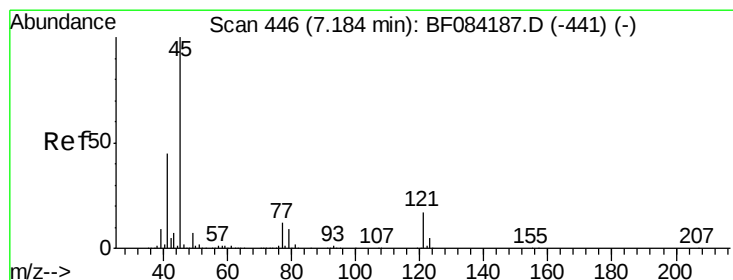
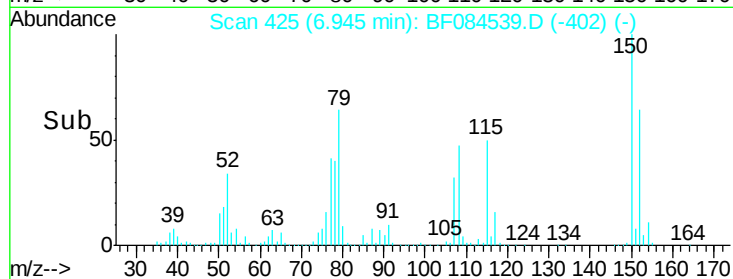
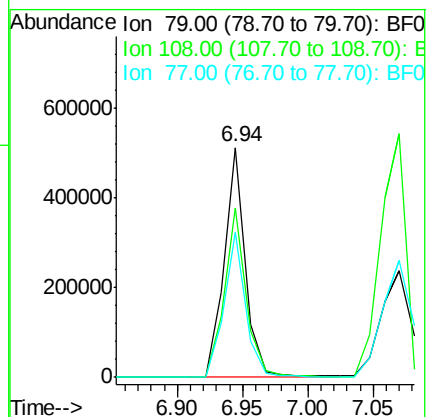
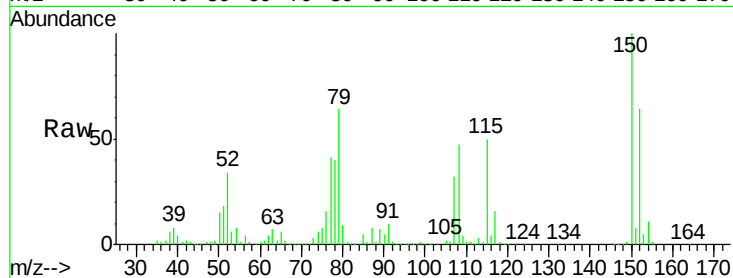
Tot Ion: 79 Resp: 585967

Ion Ratio Lower Upper

79 100

108 73.5 69.0 103.4

77 63.2 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.48 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

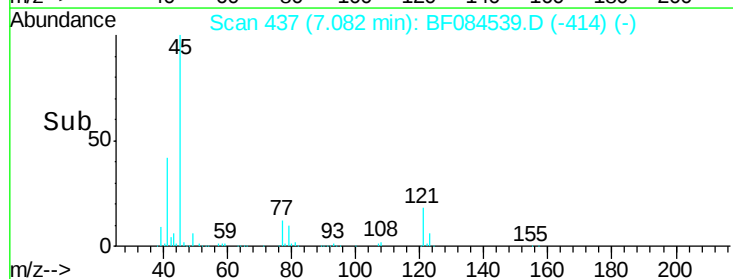
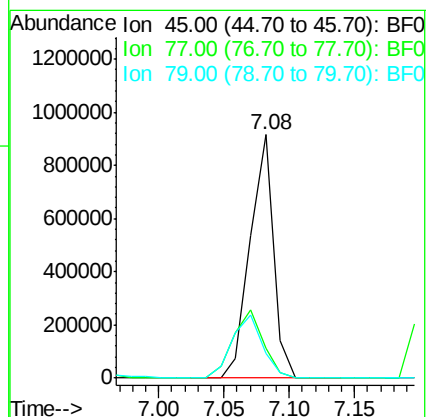
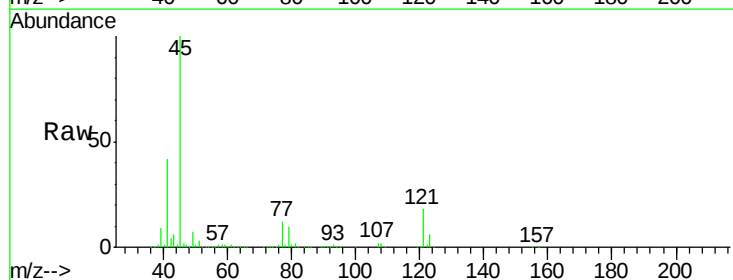
Tgt Ion: 45 Resp: 1143929

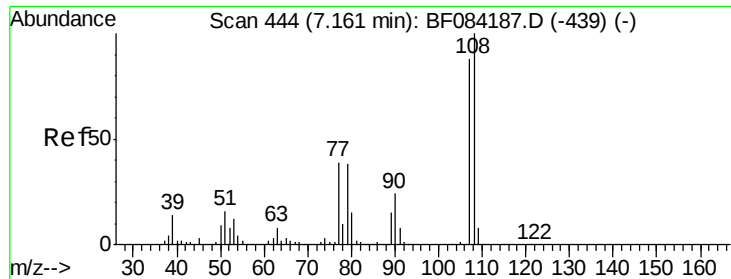
Ion Ratio Lower Upper

45 100

77 12.5 0.0 39.6

79 10.1 0.0 35.0





#17

2-Methylphenol

Concen: 41.17 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

Instrument :

BNA_F

ClientSampleId :

PB87794BS

Tot Ion:107 Resp: 626638

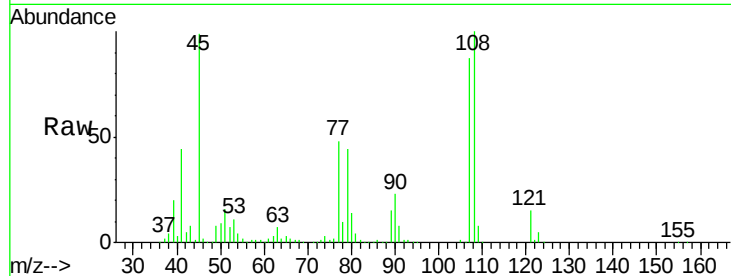
Ion Ratio Lower Upper

107 100

108 115.4 89.8 134.6

77 55.1 35.7 53.5#

79 50.6 35.7 53.5

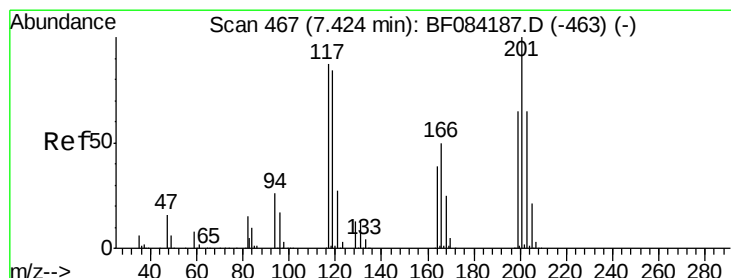
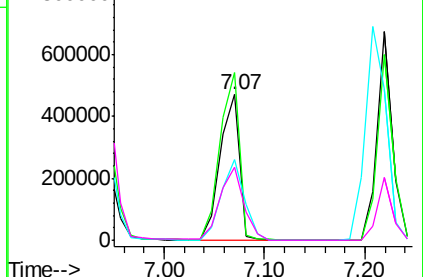
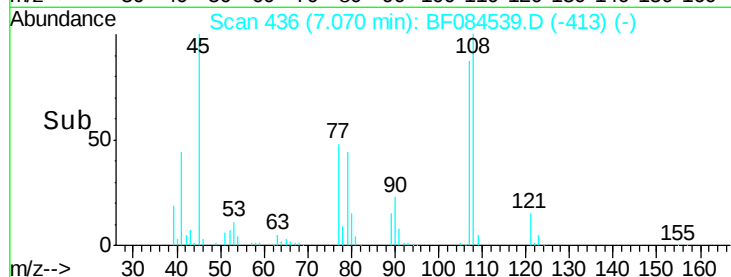


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.82 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

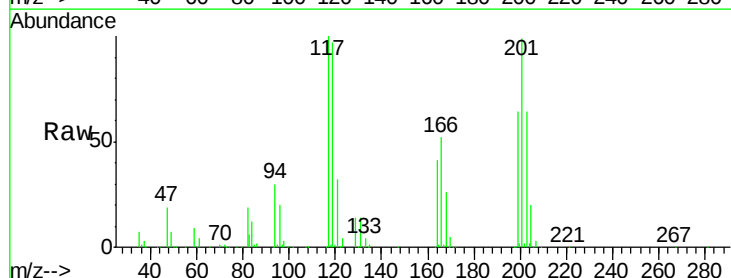
Tgt Ion:117 Resp: 306699

Ion Ratio Lower Upper

117 100

119 97.1 77.4 116.0

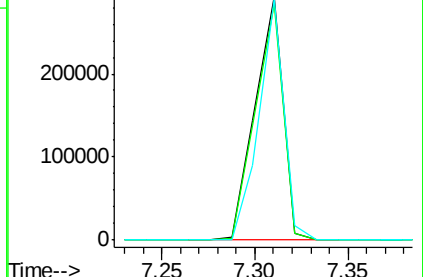
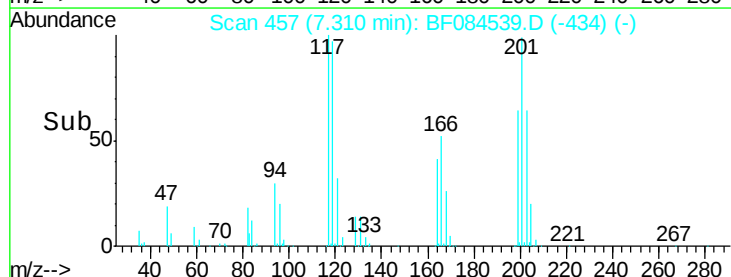
201 98.9 68.6 103.0

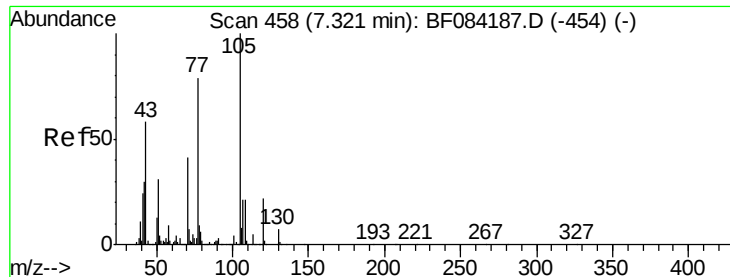


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

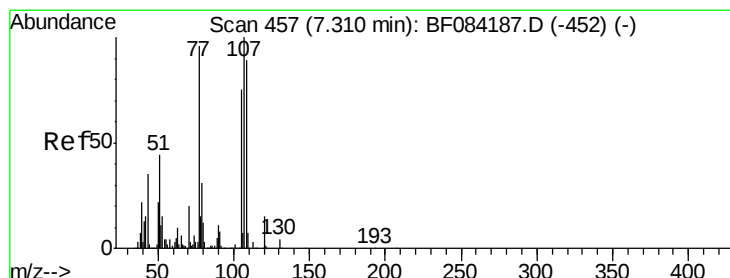
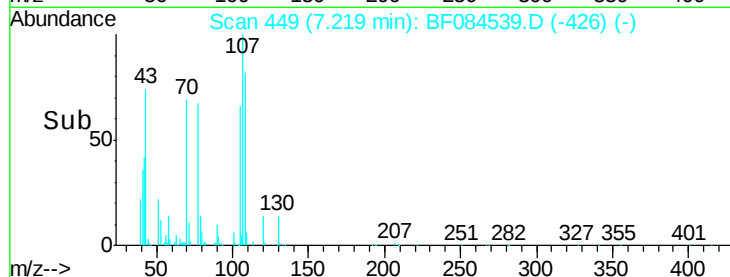
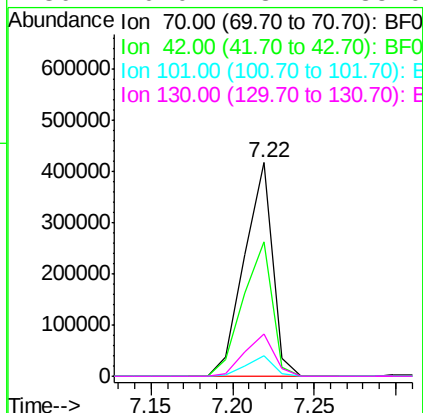
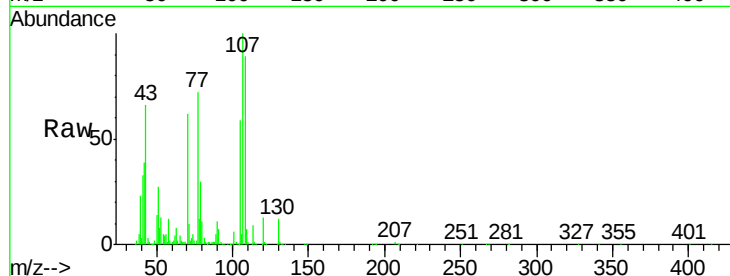




#19
n-Nitroso-di-n-propylamine
Concen: 36.79 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

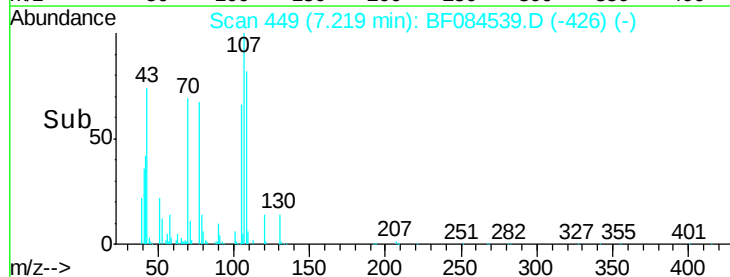
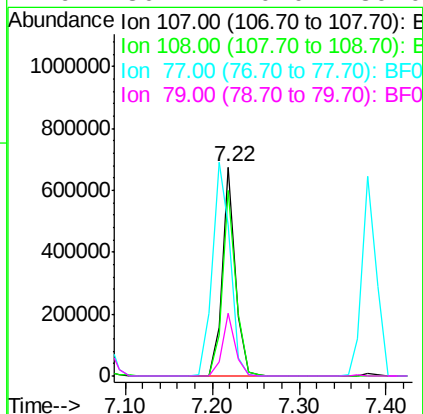
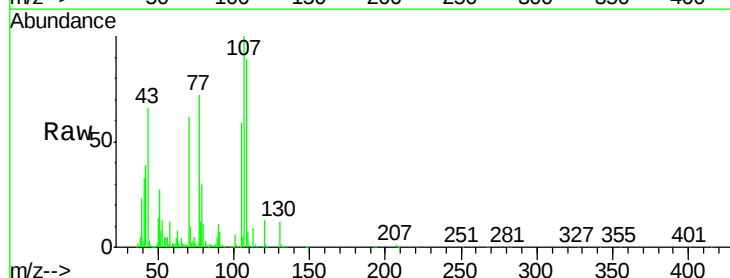
Instrument :
BNA_F
ClientSampleId :
PB87794BS

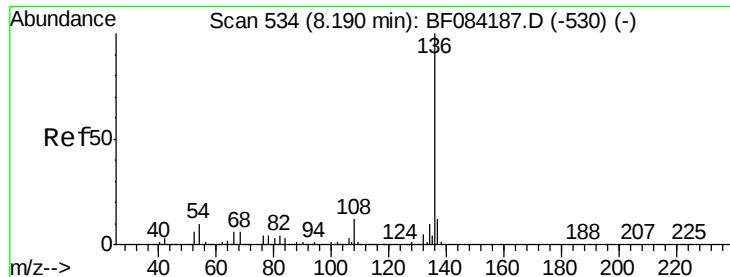
Tot Ion: 70 Resp: 500638
Ion Ratio Lower Upper
70 100
42 62.9 33.3 49.9#
101 9.4 9.3 13.9
130 20.0 23.4 35.0#



#20
3+4-Methylphenols
Concen: 39.90 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:107 Resp: 713898
Ion Ratio Lower Upper
107 100
108 89.0 74.6 114.6
77 72.1 0.7 40.7#
79 30.1 0.0 39.0

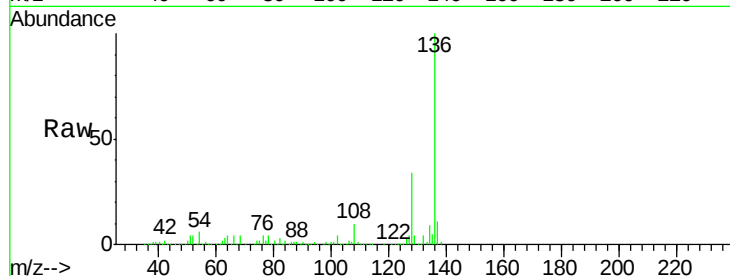




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tot Ion:136	Resp: 1070382
Ion Ratio	Lower Upper
136 100	
137 10.7	8.7 13.1
54 6.3	5.8 8.8
68 4.2	4.2 6.2



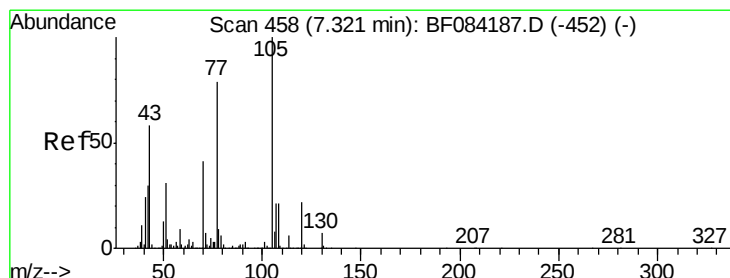
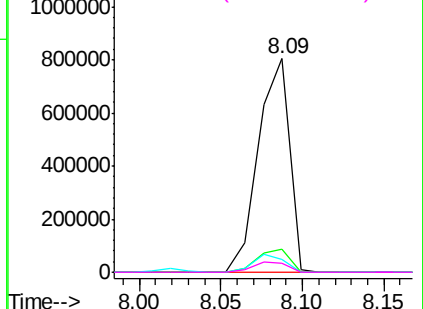
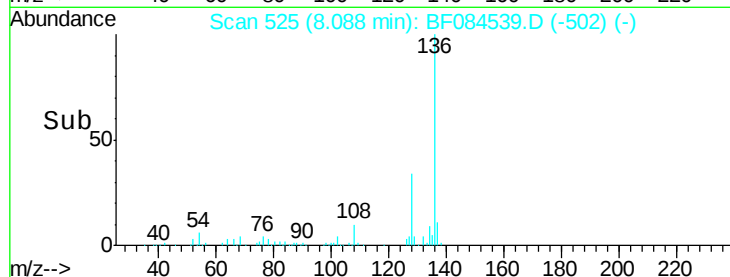
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

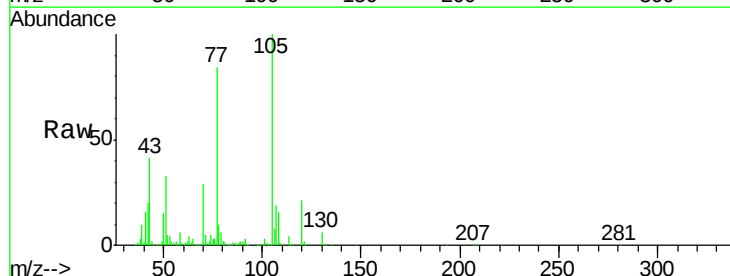
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 39.50 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.05 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt	Ion:105	Resp:	1016562
Ion	Ratio	Lower	Upper
105	100		
71	4.7	3.7	5.5
51	33.5	25.1	37.7
120	20.7	16.6	25.0



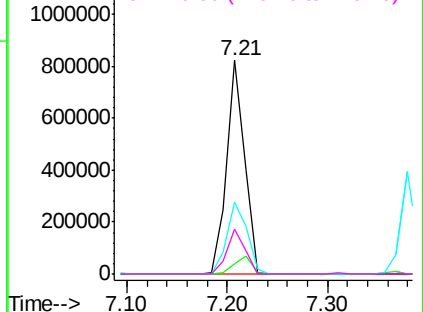
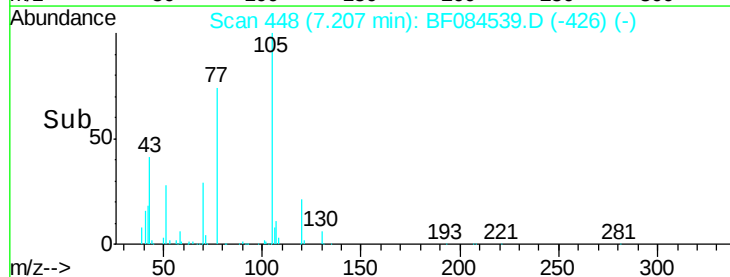
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

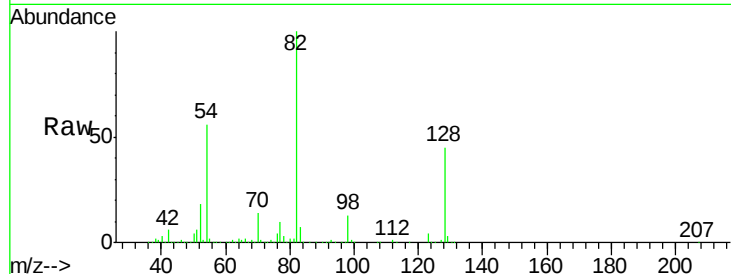




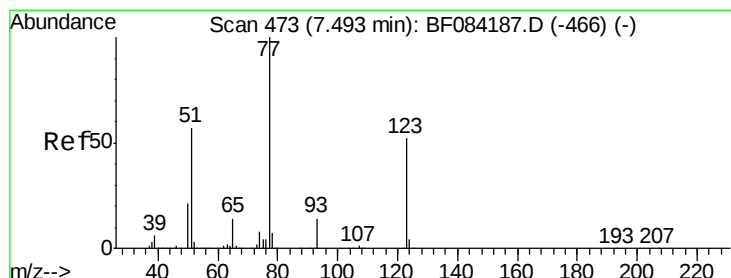
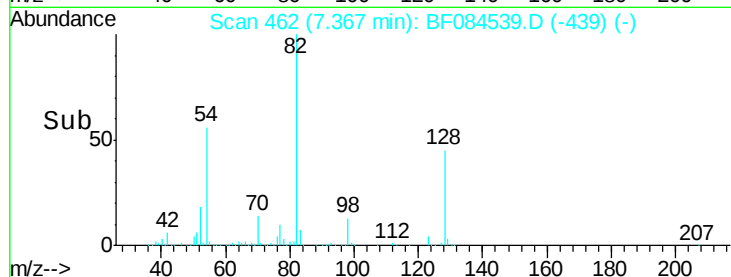
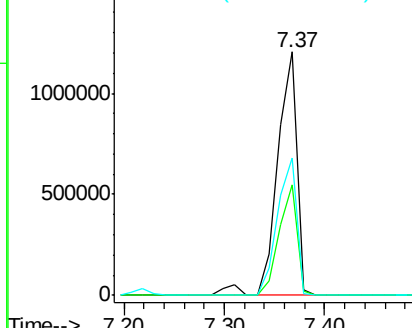
#23
 Nitrobenzene-d5
 Concen: 84.46 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.03 min
 Lab File: BF084539.D
 Acq: 18 Jan 2016 16:26

Instrument :
 BNA_F
 ClientSampleId :
 PB87794BS

Tot Ion: 82 Resp: 1624279
 Ion Ratio Lower Upper
 82 100
 128 45.4 34.6 51.8
 54 56.3 38.4 57.6

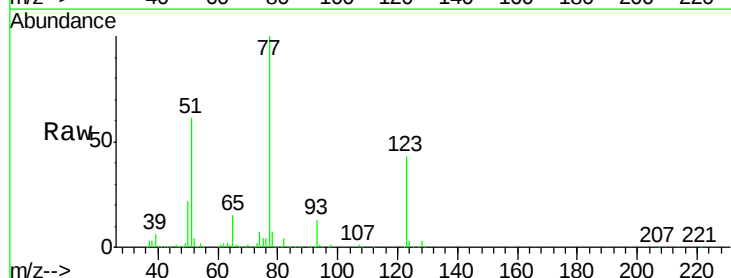


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

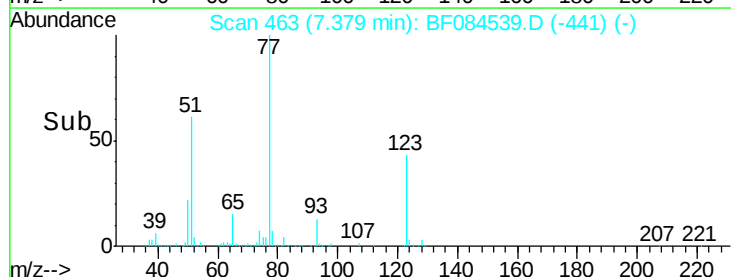
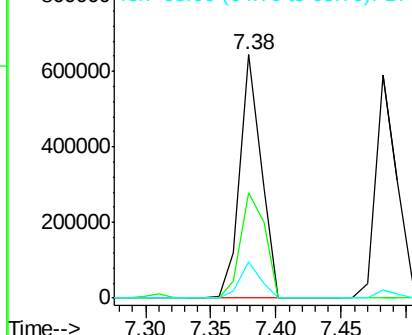


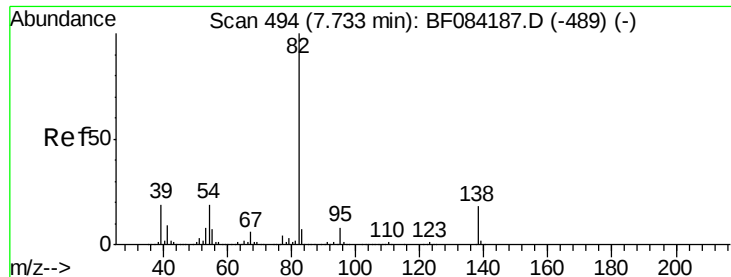
#24
 Nitrobenzene
 Concen: 37.47 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.05 min
 Lab File: BF084539.D
 Acq: 18 Jan 2016 16:26

Tgt Ion: 77 Resp: 730923
 Ion Ratio Lower Upper
 77 100
 123 43.2 37.4 56.2
 65 14.7 10.9 16.3



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: 39.71 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

Instrument :

BNA_F

ClientSampleId :

PB87794BS

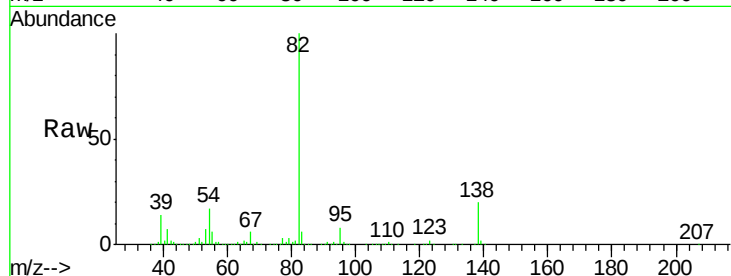
Tot Ion: 82 Resp: 1460720

Ion Ratio Lower Upper

82 100

95 7.5 6.6 10.0

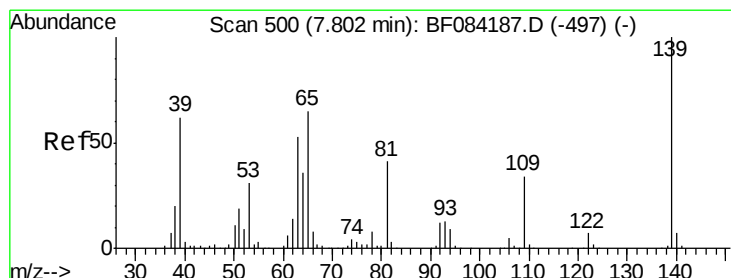
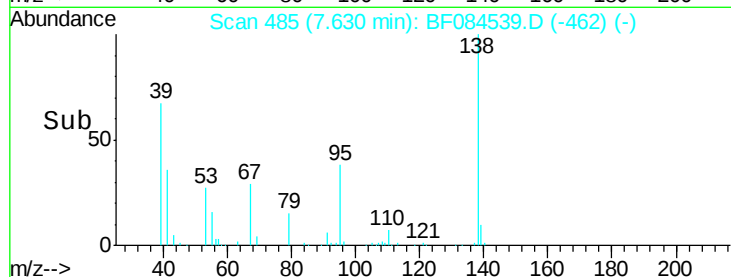
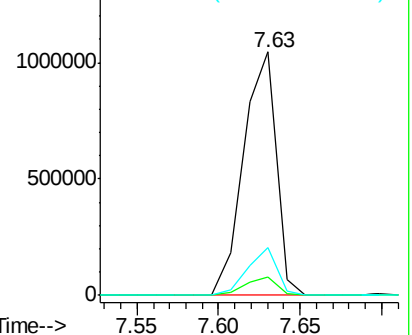
138 19.6 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 44.59 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.05 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

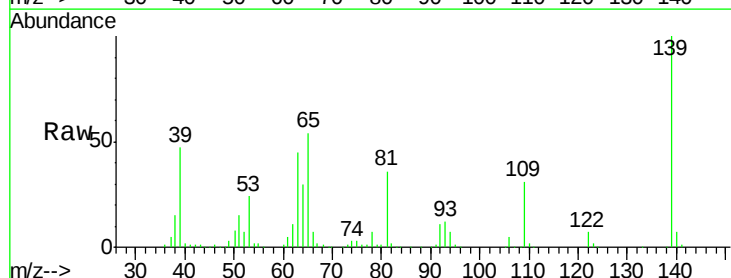
Tgt Ion: 139 Resp: 395896

Ion Ratio Lower Upper

139 100

109 31.4 25.4 38.2

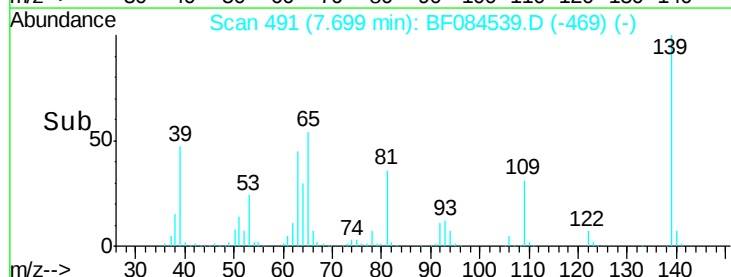
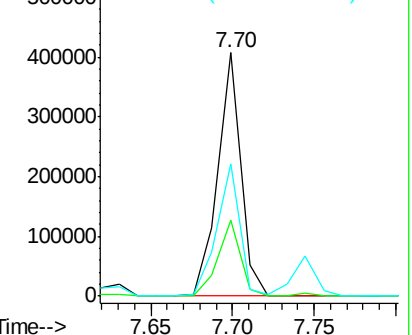
65 54.3 32.3 48.5#

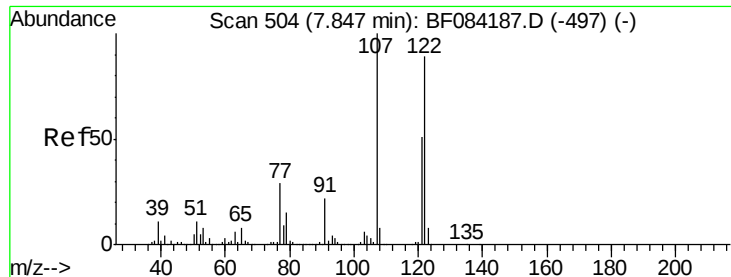


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 38.26 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

Instrument :

BNA_F

ClientSampleId :

PB87794BS

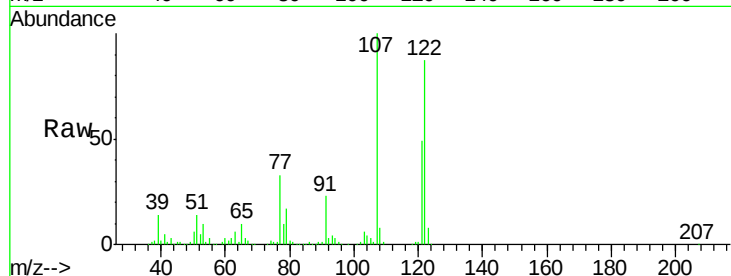
Tot Ion:122 Resp: 687543

Ion Ratio Lower Upper

122 100

107 115.5 99.1 148.7

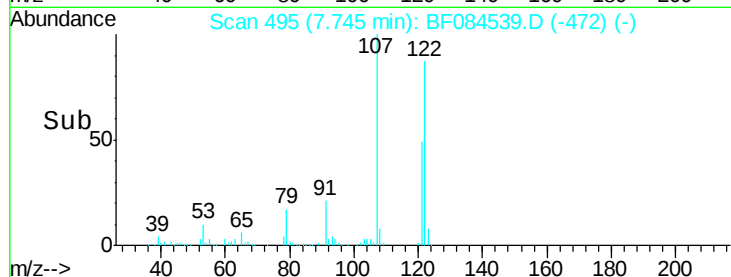
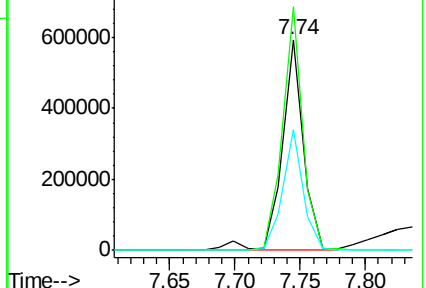
121 57.0 47.9 71.9



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: 38.19 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.05 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

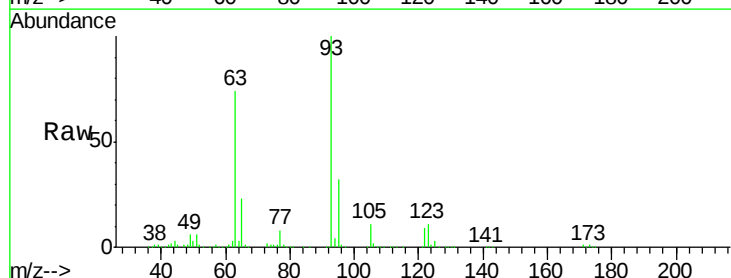
Tgt Ion: 93 Resp: 857974

Ion Ratio Lower Upper

93 100

95 32.1 25.8 38.6

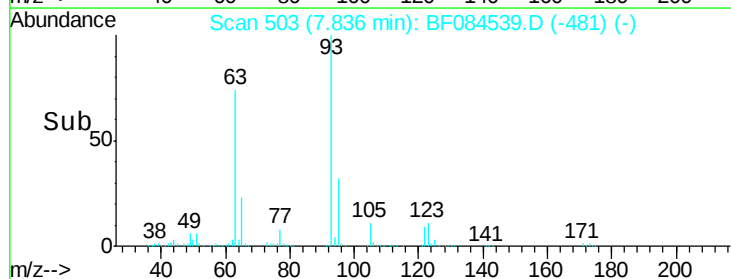
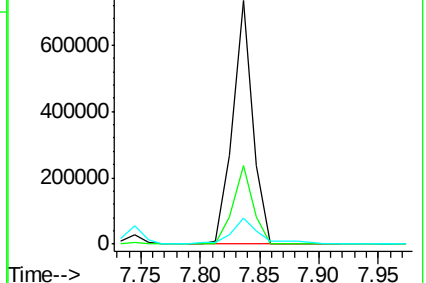
123 10.8 8.6 12.8



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: 43.24 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

Instrument :

BNA_F

ClientSampleId :

PB87794BS

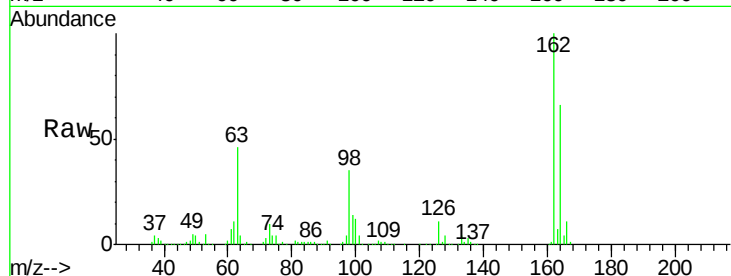
Tot Ion:162 Resp: 647278

Ion Ratio Lower Upper

162 100

164 65.5 44.1 84.1

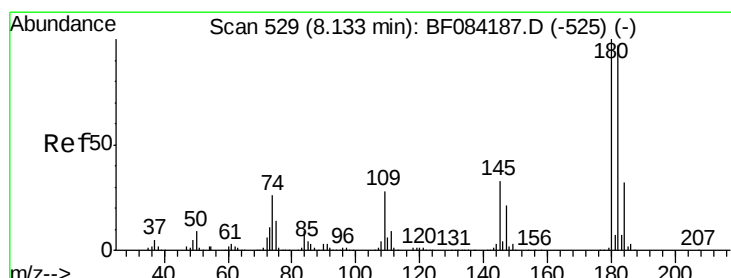
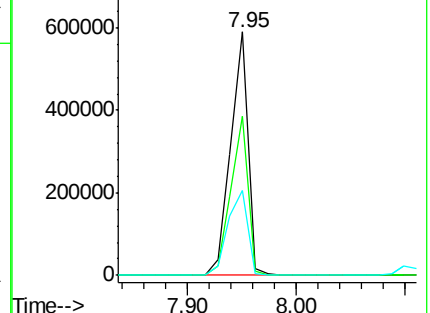
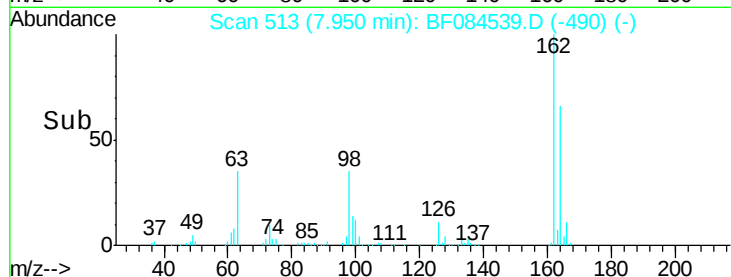
98 34.7 20.2 60.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 41.51 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.05 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

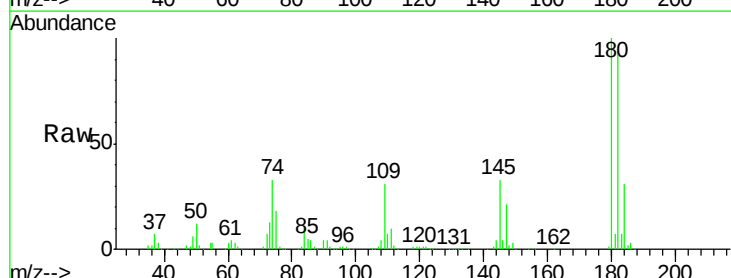
Tgt Ion:180 Resp: 641394

Ion Ratio Lower Upper

180 100

182 94.3 76.4 114.6

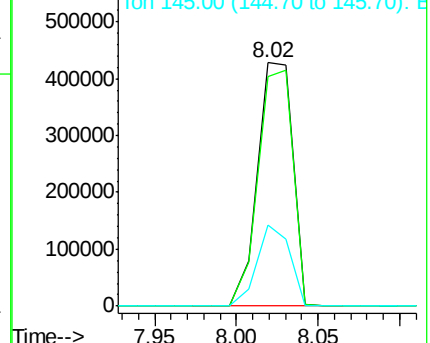
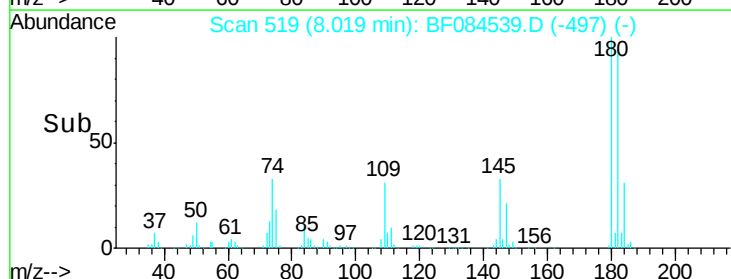
145 33.4 31.6 47.4

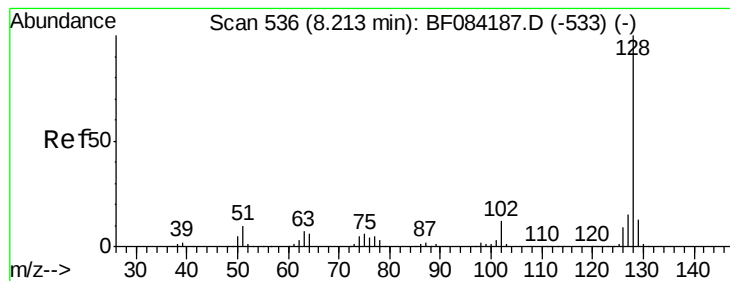


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.93 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.05 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

Instrument :

BNA_F

ClientSampleId :

PB87794BS

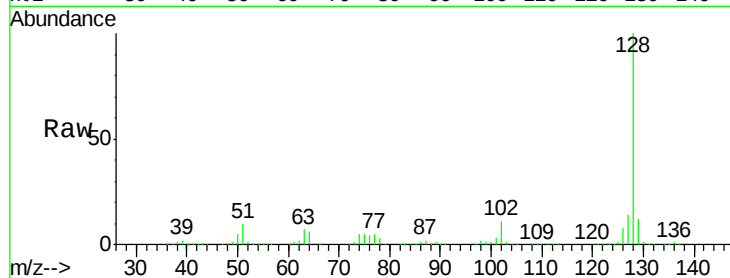
Tot Ion:128 Resp: 2036377

Ion Ratio Lower Upper

128 100

129 11.8 9.1 13.7

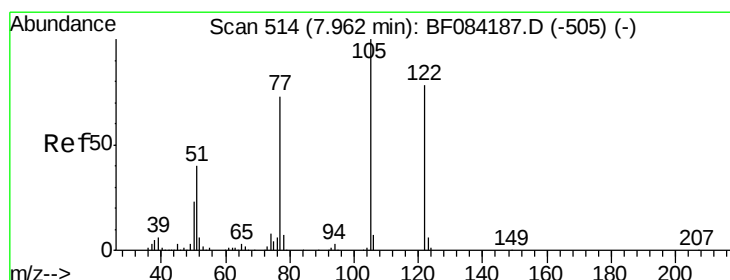
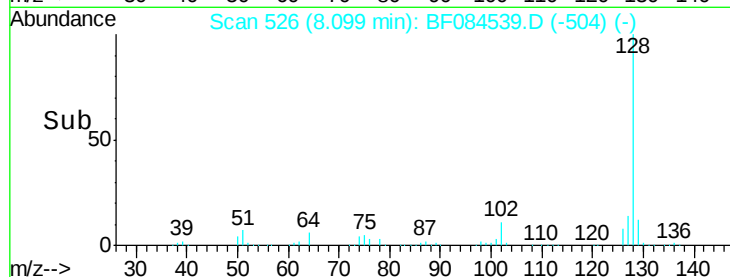
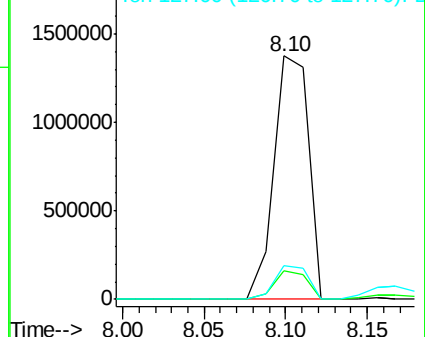
127 13.9 11.1 16.7



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: 43.64 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

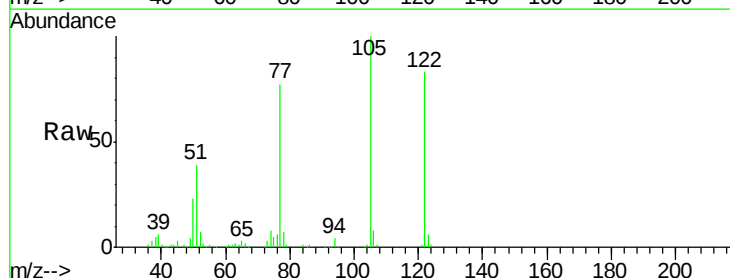
Tgt Ion:122 Resp: 496942

Ion Ratio Lower Upper

122 100

105 120.5 100.3 140.3

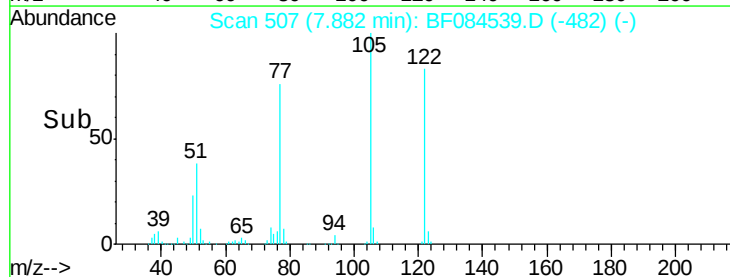
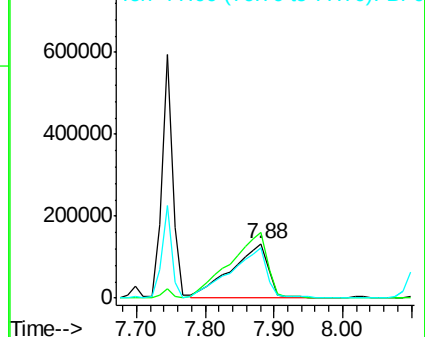
77 92.2 63.5 103.5

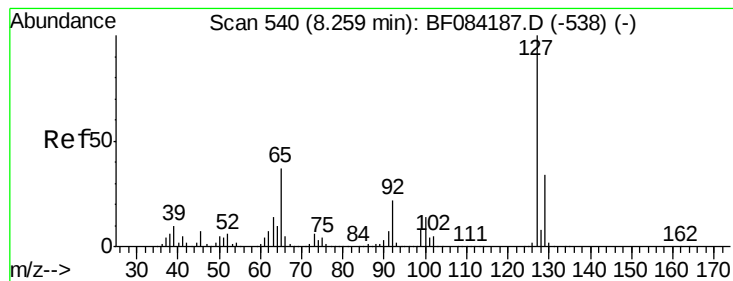


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 7.12 ng

RT: 8.17 min Scan# 532

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

Instrument :

BNA_F

ClientSampleId :

PB87794BS

Tot Ion:127 Resp: 158513

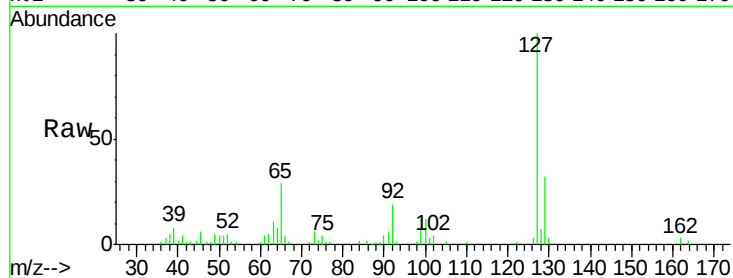
Ion Ratio Lower Upper

127 100

129 32.2 26.5 39.7

65 28.9 27.2 40.8

92 19.0 17.7 26.5

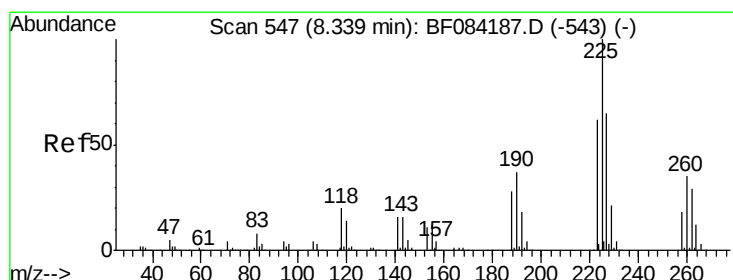
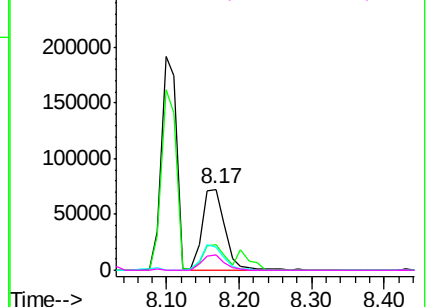
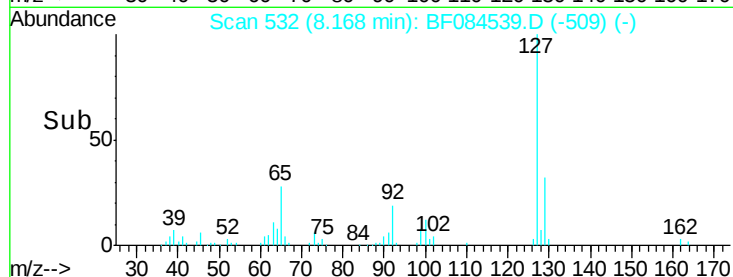


Abundance Ion 127.00 (126.70 to 127.70): E

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: 41.03 ng

RT: 8.22 min Scan# 537

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

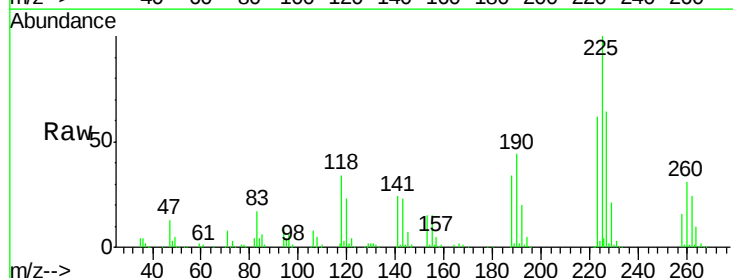
Tgt Ion:225 Resp: 364433

Ion Ratio Lower Upper

225 100

223 62.3 49.4 74.0

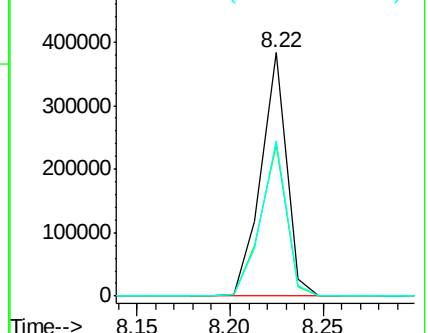
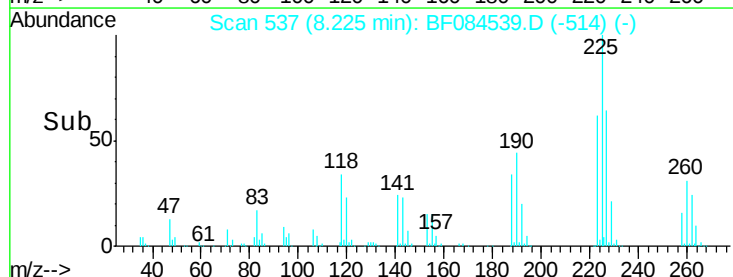
227 63.9 50.8 76.2

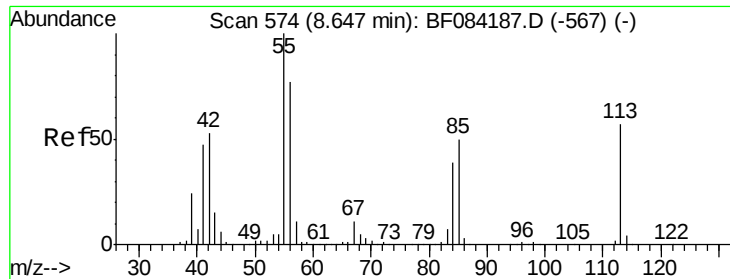


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

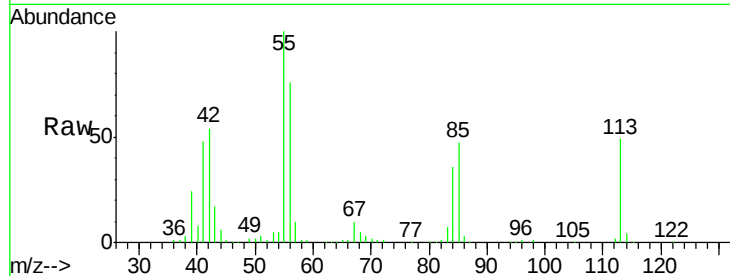




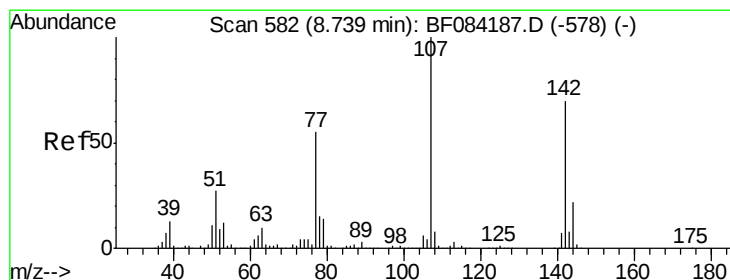
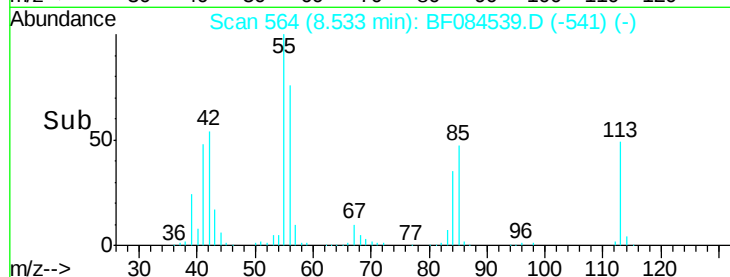
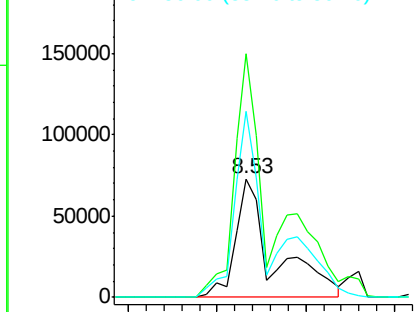
#35
 Caprolactam
 Concen: 43.64 ng/ml
 RT: 8.53 min Scan# 564
 Delta R.T. -0.03 min
 Lab File: BF084539.D
 Acq: 18 Jan 2016 16:26

Instrument :
 BNA_F
 ClientSampleID :
 PB87794BS

Tot Ion:113 Resp: 220201
 Ion Ratio Lower Upper
 113 100
 55 205.4 116.9 156.9#
 56 156.8 93.8 133.8#

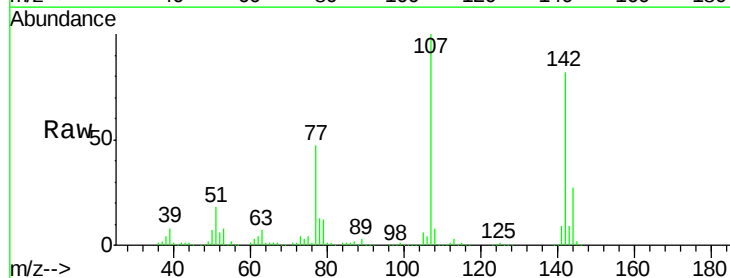


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

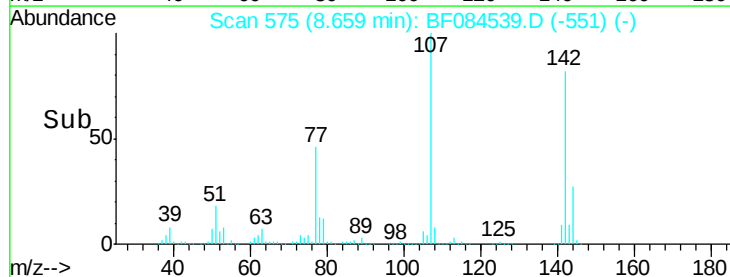
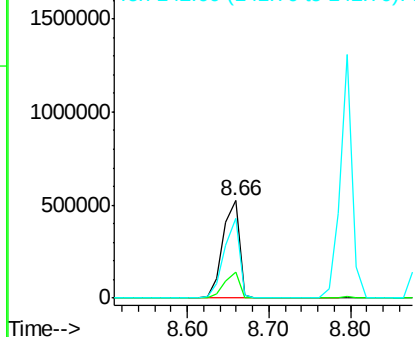


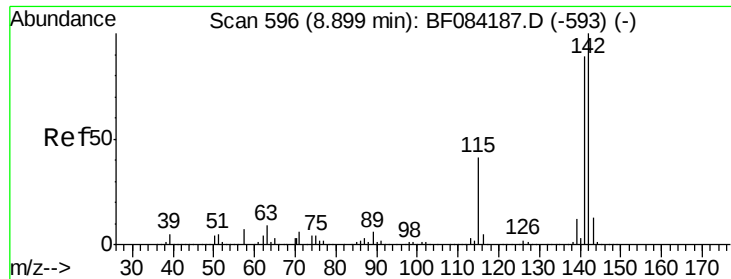
#36
 4-Chloro-3-methylphenol
 Concen: 44.12 ng/ml
 RT: 8.66 min Scan# 575
 Delta R.T. -0.02 min
 Lab File: BF084539.D
 Acq: 18 Jan 2016 16:26

Tgt Ion:107 Resp: 739680
 Ion Ratio Lower Upper
 107 100
 144 27.2 19.7 29.5
 142 82.3 61.8 92.6



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

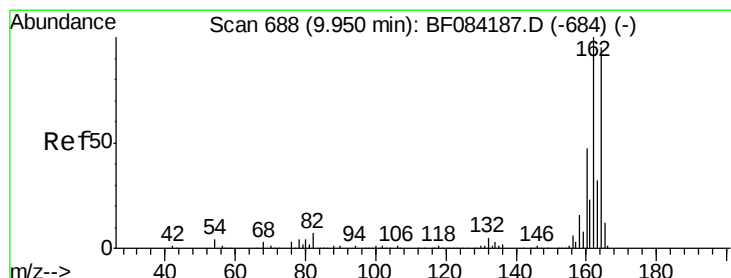
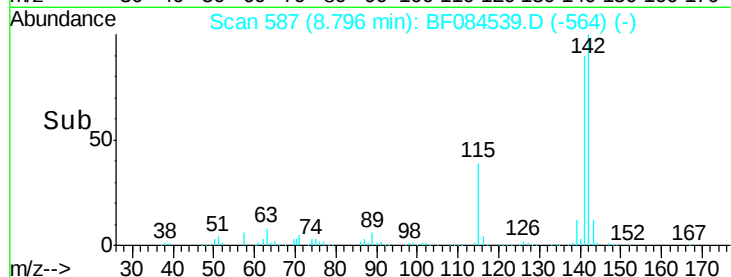
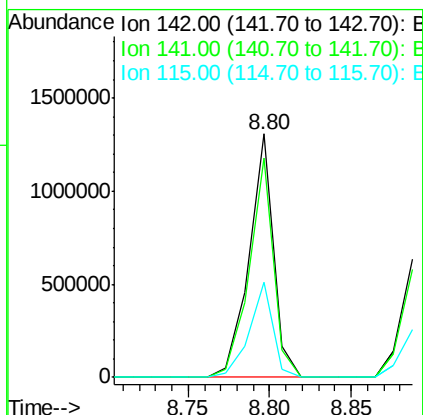
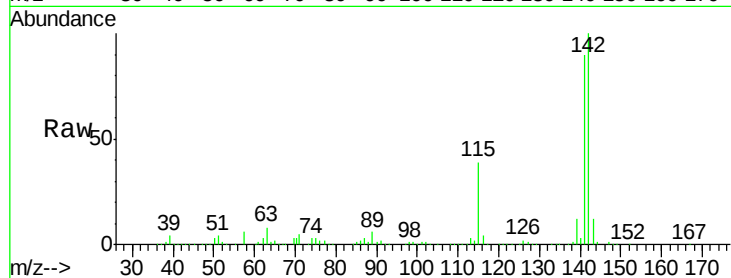




#37
2-Methylnaphthalene
Concen: 38.96 ng
RT: 8.80 min Scan# 587
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

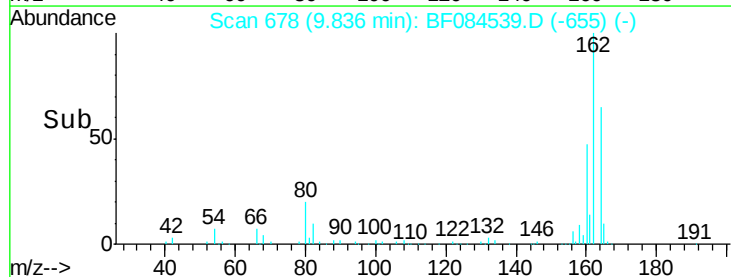
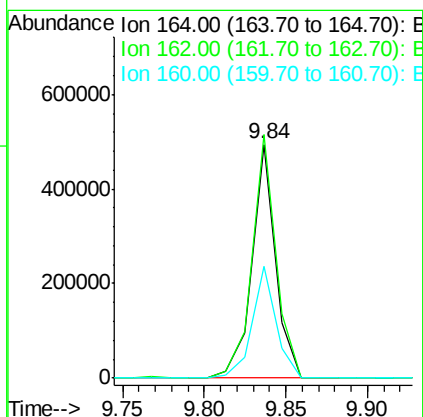
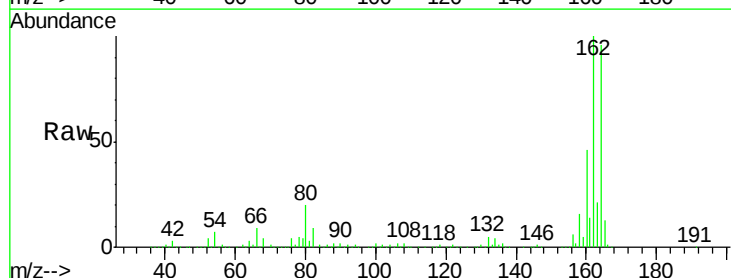
Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tot Ion:142 Resp: 1358318
Ion Ratio Lower Upper
142 100
141 89.9 72.4 108.6
115 39.0 27.9 41.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:164 Resp: 493325
Ion Ratio Lower Upper
164 100
162 104.3 85.1 127.7
160 48.1 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.27 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

Instrument :

BNA_F

ClientSampleId :

PB87794BS

Tot Ion:216 Resp: 599488

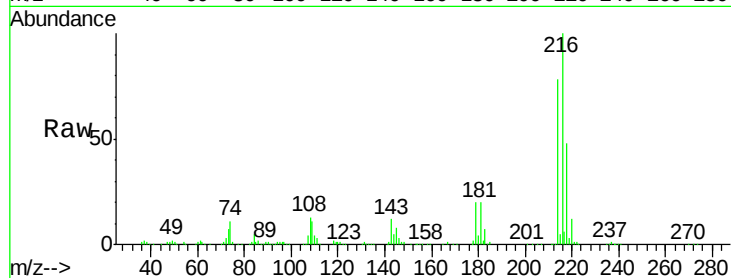
Ion Ratio Lower Upper

216 100

214 78.6 64.2 96.2

179 22.2 18.7 28.1

108 22.0 16.8 25.2

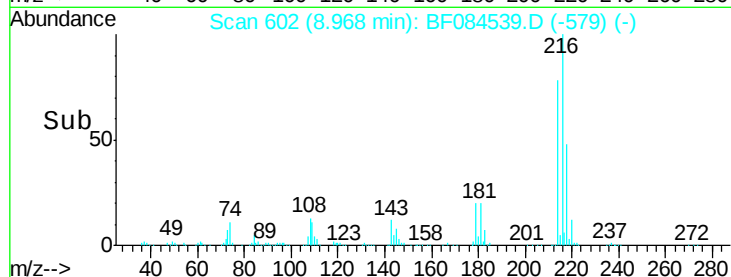
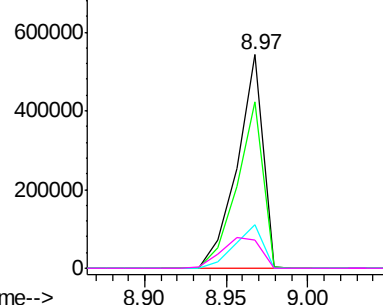


Abundance Ion 216.00 (215.70 to 216.70): E

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: 78.15 ng

RT: 8.96 min Scan# 601

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

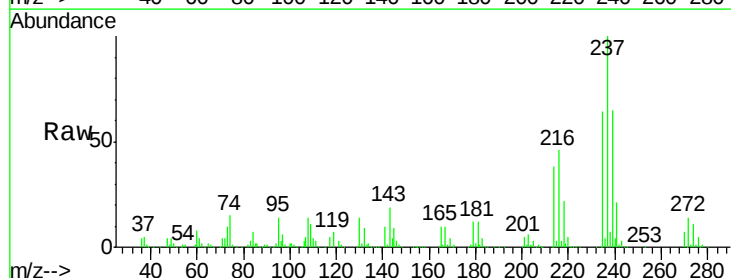
Tgt Ion:237 Resp: 669074

Ion Ratio Lower Upper

237 100

235 64.0 43.1 83.1

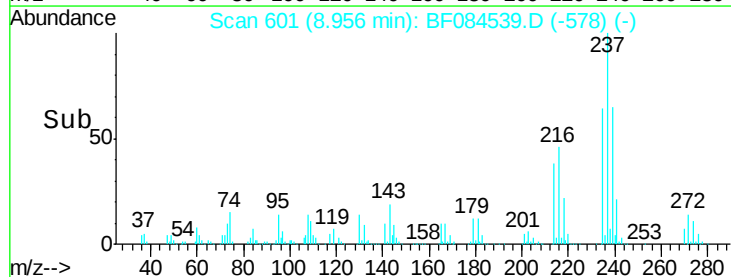
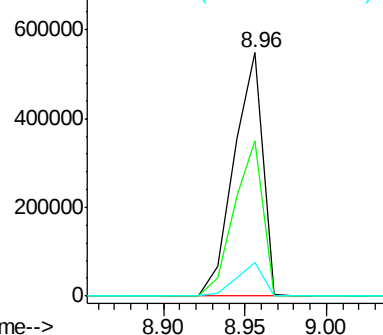
272 13.8 0.0 35.1

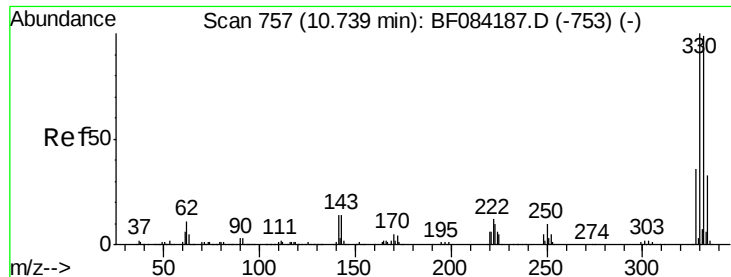


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

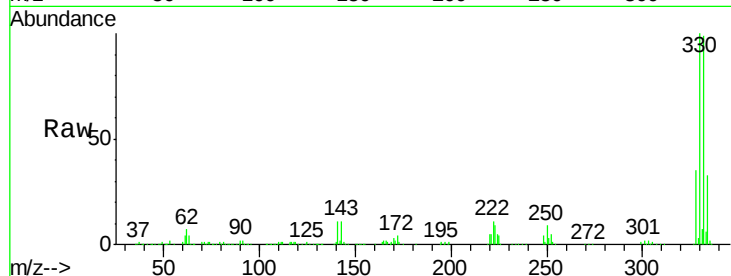




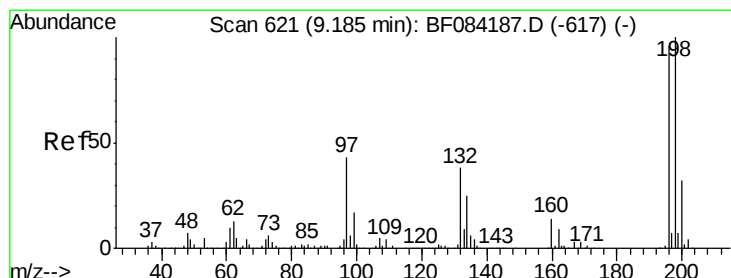
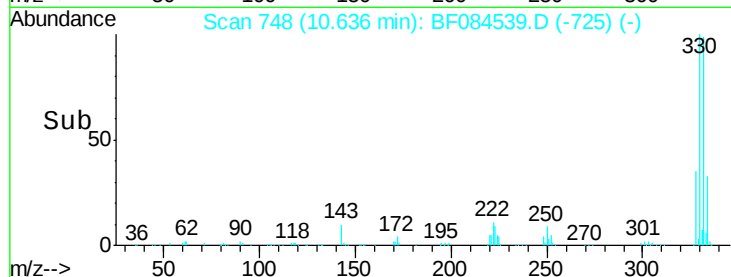
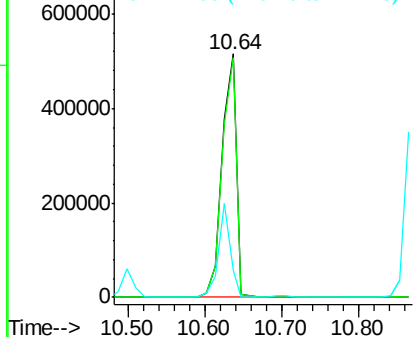
#41
 2,4,6-Tribromophenol
 Concen: 136.20 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.03 min
 Lab File: BF084539.D
 Acq: 18 Jan 2016 16:26

Instrument :
 BNA_F
 ClientSampleId :
 PB87794BS

Tot Ion:330 Resp: 678327
 Ion Ratio Lower Upper
 330 100
 332 97.8 76.6 114.8
 141 31.6 27.8 41.6

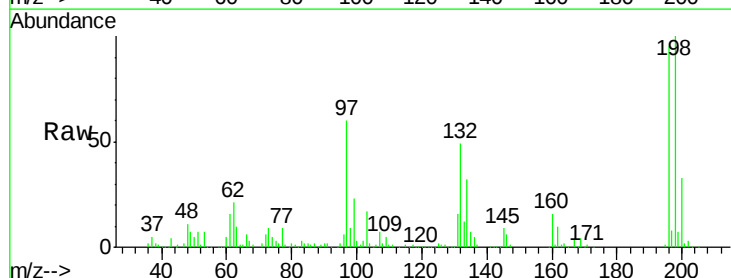


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

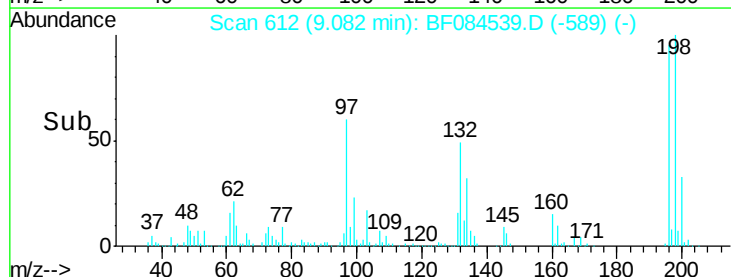
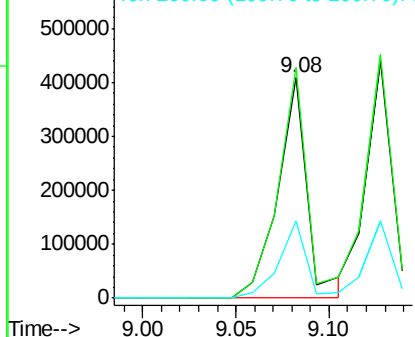


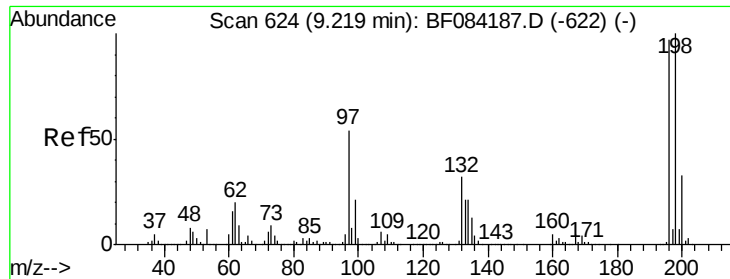
#42
 2,4,6-Trichlorophenol
 Concen: 42.27 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.03 min
 Lab File: BF084539.D
 Acq: 18 Jan 2016 16:26

Tgt Ion:196 Resp: 448478
 Ion Ratio Lower Upper
 196 100
 198 104.9 77.7 116.5
 200 34.8 24.6 37.0



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

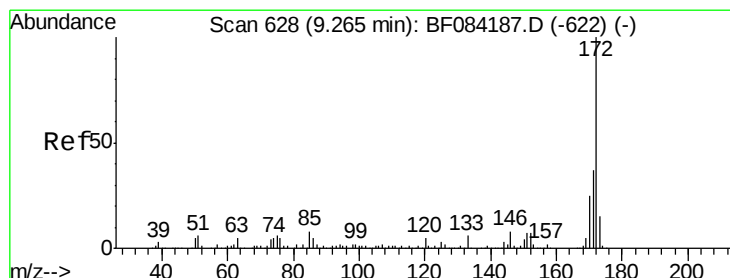
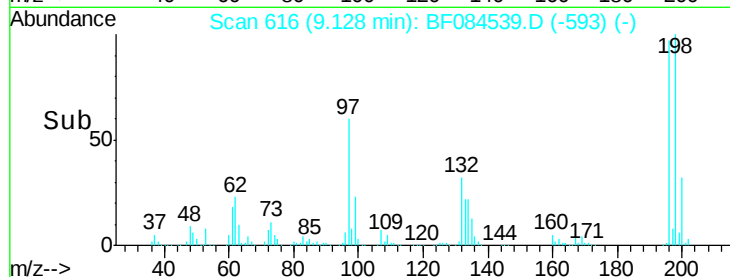
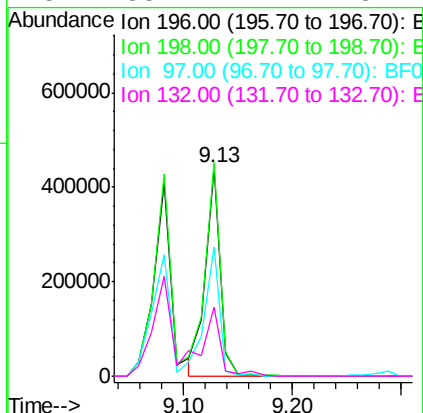
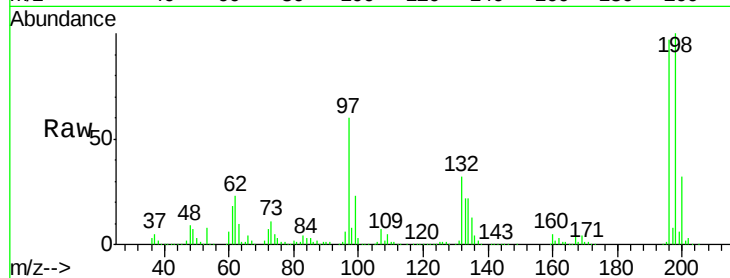




#43
 2,4,5-Trichlorophenol
 Concen: 41.61 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.03 min
 Lab File: BF084539.D
 Acq: 18 Jan 2016 16:26

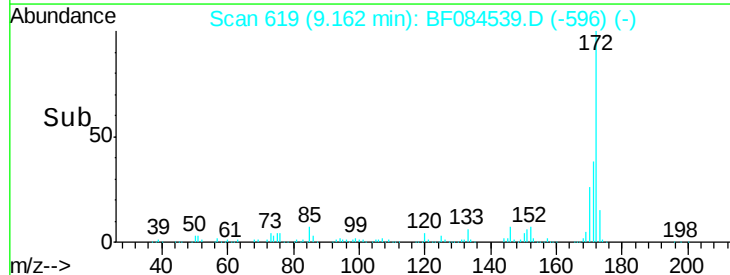
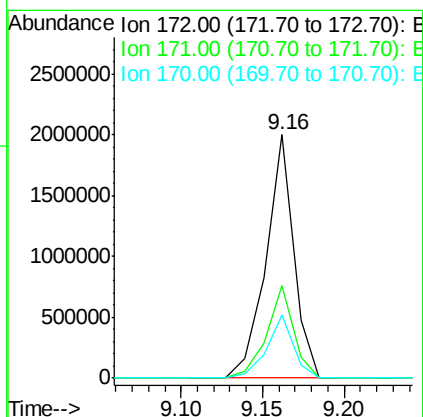
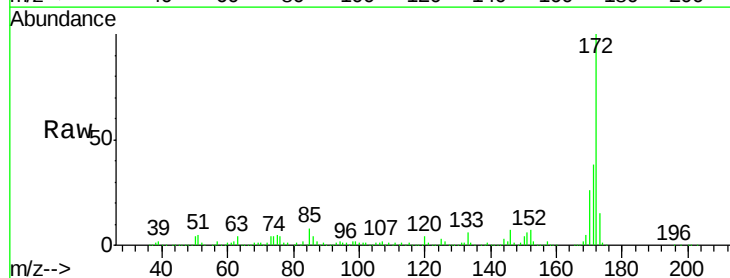
Instrument :
 BNA_F
 ClientSampleId :
 PB87794BS

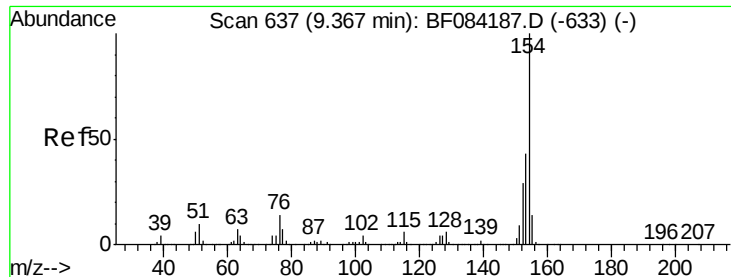
Tot Ion:196 Resp: 423241
 Ion Ratio Lower Upper
 196 100
 198 102.7 79.0 118.6
 97 61.9 33.0 49.6#
 132 33.1 21.1 31.7#



#44
 2-Fluorobiphenyl
 Concen: 84.58 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.03 min
 Lab File: BF084539.D
 Acq: 18 Jan 2016 16:26

Tgt Ion:172 Resp: 2372837
 Ion Ratio Lower Upper
 172 100
 171 37.8 28.9 43.3
 170 26.0 18.6 27.8

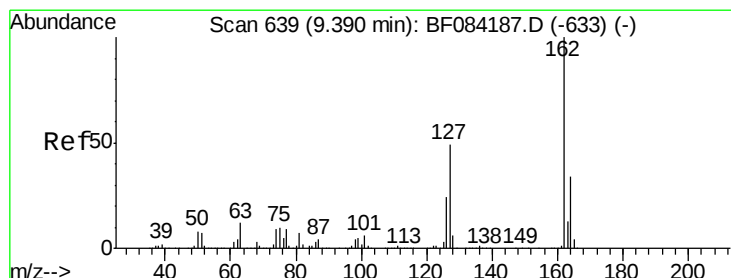
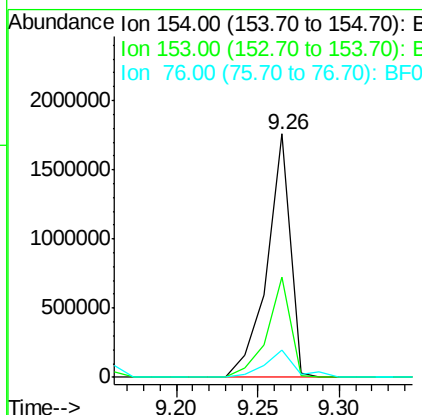
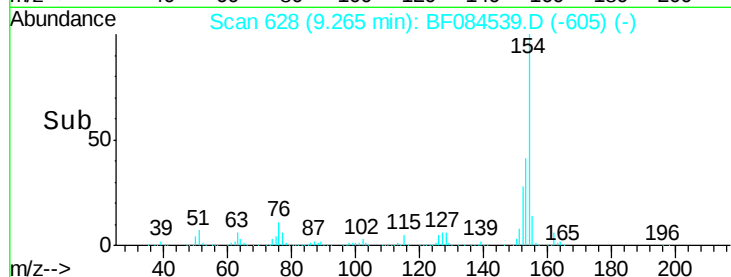
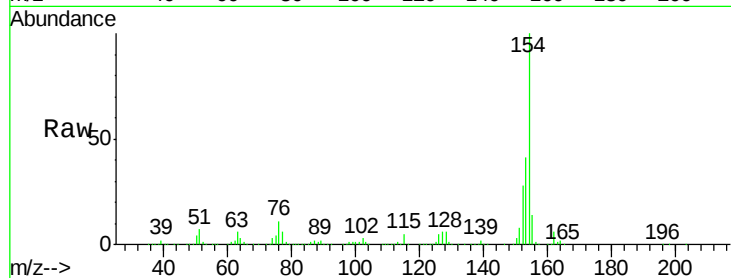




#45
 1,1'-Biphenyl
 Concen: 44.53 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.03 min
 Lab File: BF084539.D
 Acq: 18 Jan 2016 16:26

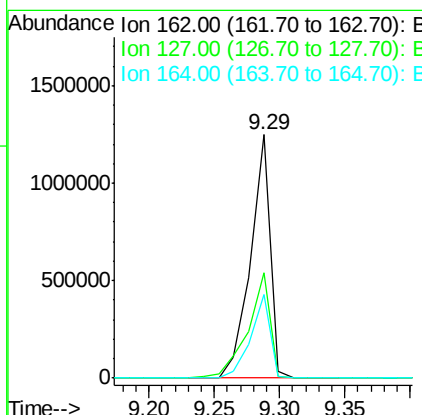
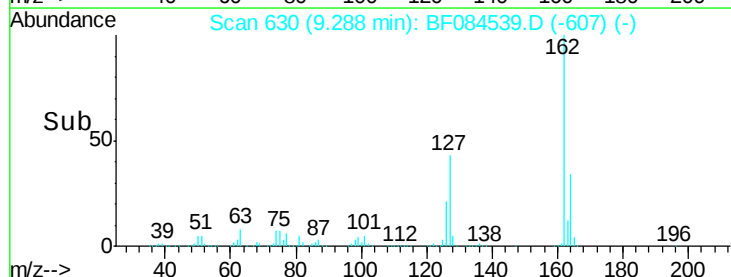
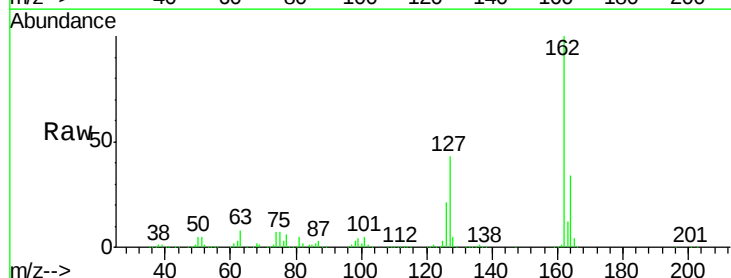
Instrument :
 BNA_F
 ClientSampleId :
 PB87794BS

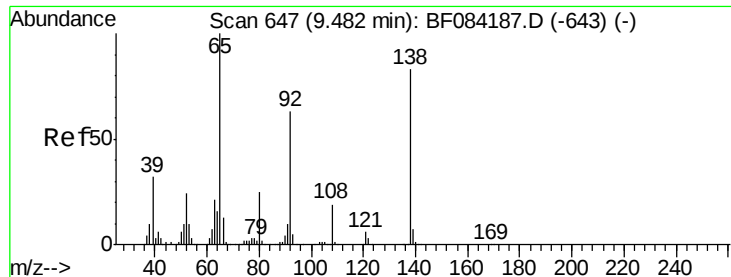
Tot Ion:154 Resp: 1745756
 Ion Ratio Lower Upper
 154 100
 153 41.0 21.6 61.6
 76 11.1 0.0 32.7



#46
 2-Chloronaphthalene
 Concen: 42.40 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.03 min
 Lab File: BF084539.D
 Acq: 18 Jan 2016 16:26

Tgt Ion:162 Resp: 1305766
 Ion Ratio Lower Upper
 162 100
 127 43.1 40.2 60.4
 164 34.1 25.7 38.5

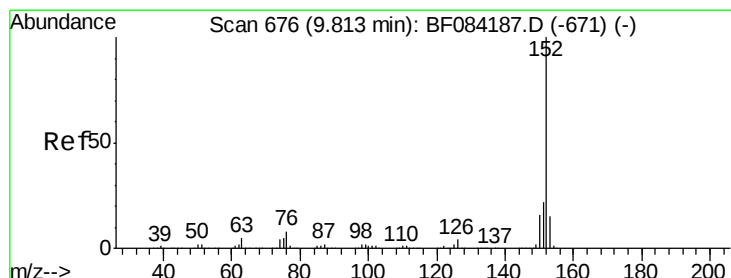
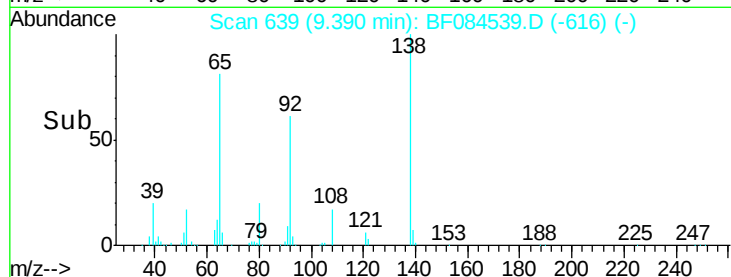
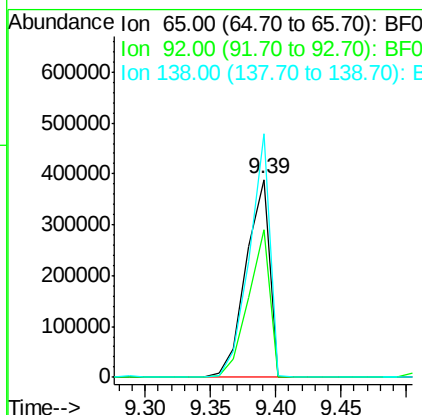
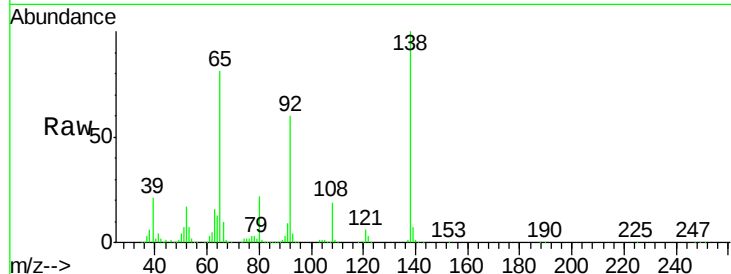




#47
2-Nitroaniline
Concen: 48.08 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

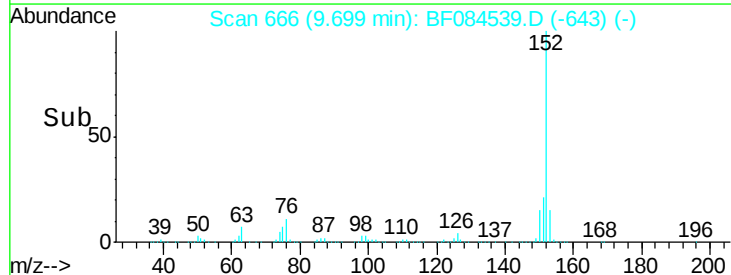
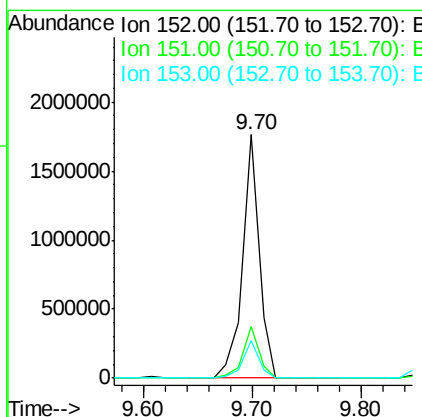
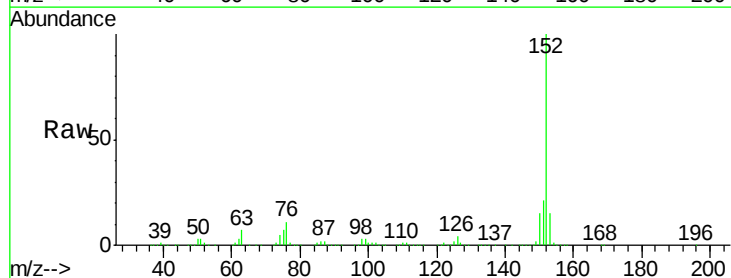
Instrument :
BNA_F
ClientSampleId :
PB87794BS

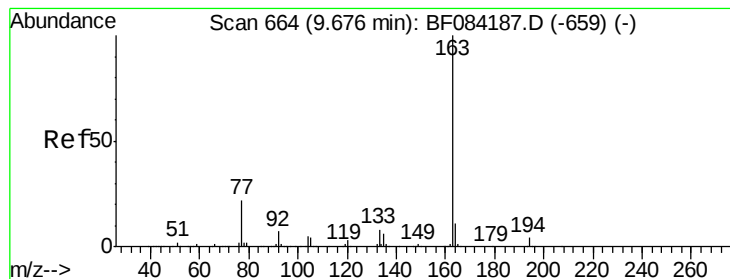
Tot Ion: 65 Resp: 488763
Ion Ratio Lower Upper
65 100
92 74.4 53.4 80.2
138 123.0 71.1 106.7#



#48
Acenaphthylene
Concen: 40.78 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion: 152 Resp: 1855533
Ion Ratio Lower Upper
152 100
151 21.3 16.3 24.5
153 15.3 10.4 15.6





#49

Dimethylphthalate

Concen: 45.68 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

Instrument :

BNA_F

ClientSampleId :

PB87794BS

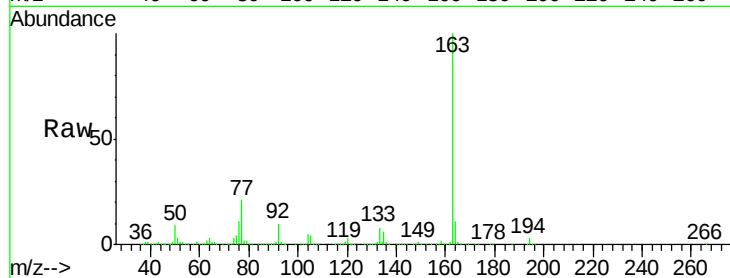
Tot Ion:163 Resp: 1611020

Ion Ratio Lower Upper

163 100

194 3.5 8.0 12.0#

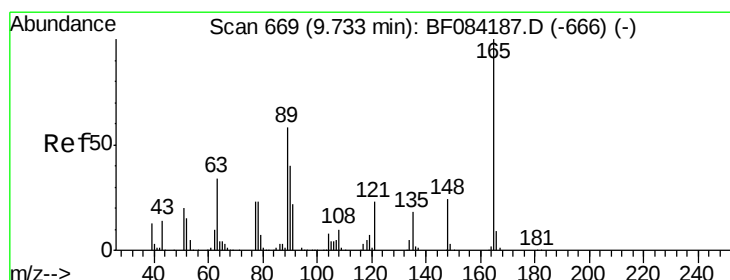
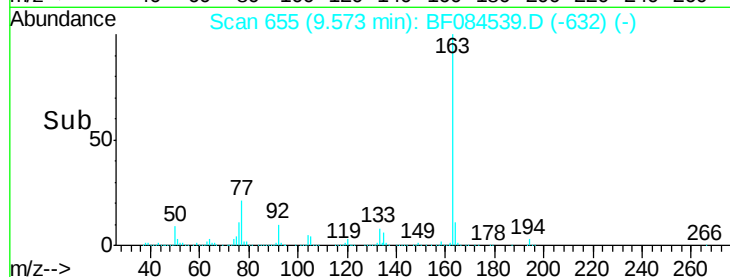
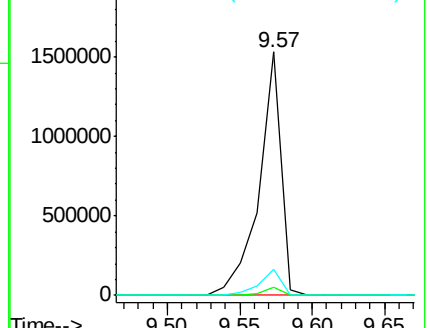
164 10.8 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.01 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

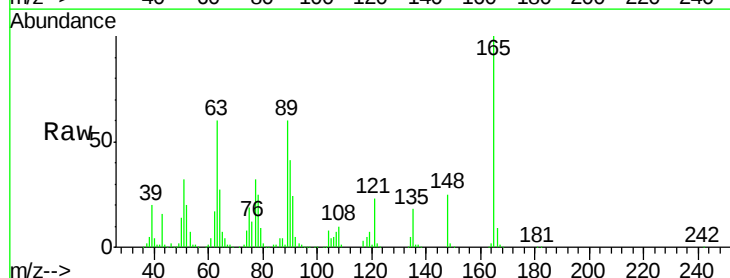
Tgt Ion:165 Resp: 355878

Ion Ratio Lower Upper

165 100

63 60.5 28.8 43.2#

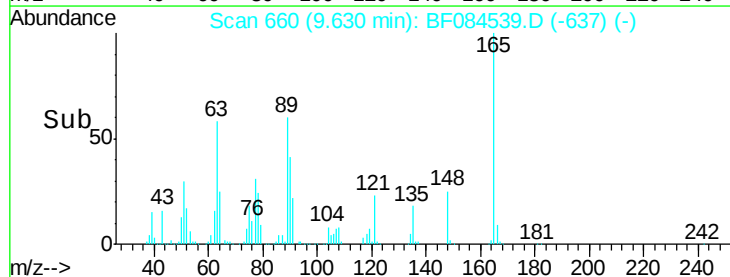
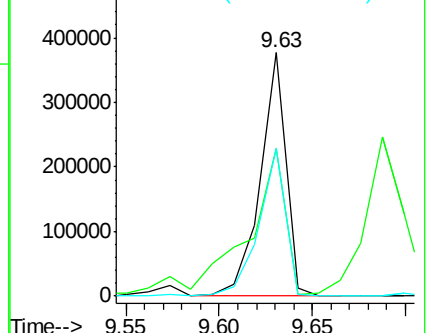
89 60.4 35.1 52.7#

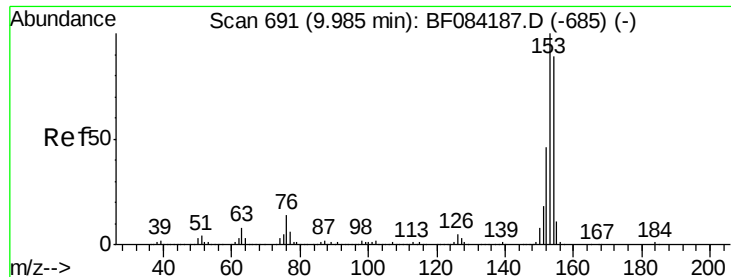


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 47.39 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

Instrument :

BNA_F

ClientSampleId :

PB87794BS

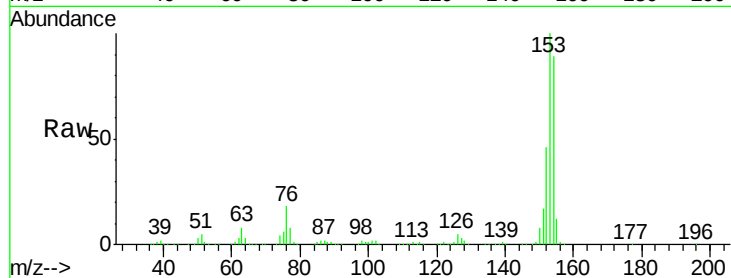
Tot Ion:154 Resp: 1446243

Ion Ratio Lower Upper

154 100

153 112.2 91.5 137.3

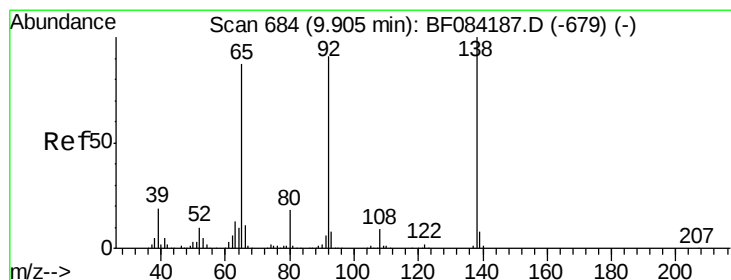
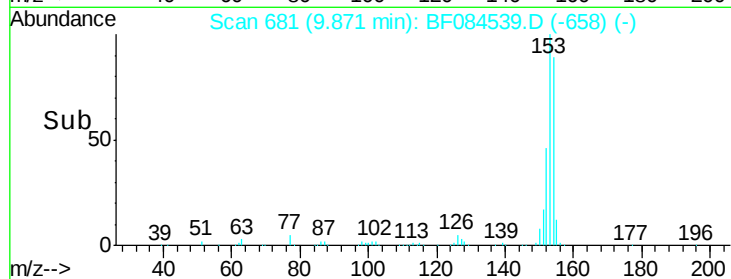
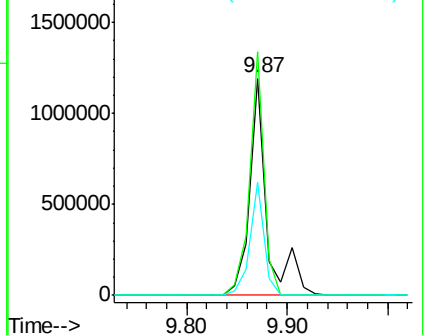
152 51.9 43.0 64.6



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: 14.57 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.05 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

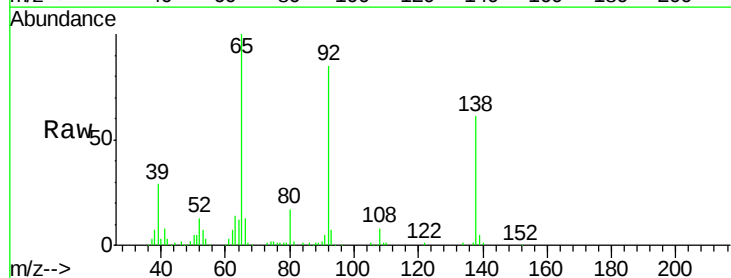
Tgt Ion:138 Resp: 139643

Ion Ratio Lower Upper

138 100

108 12.5 10.5 15.7

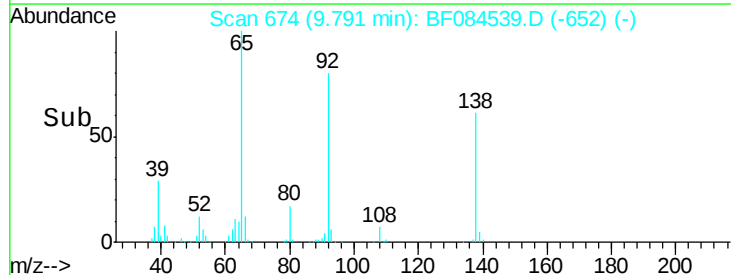
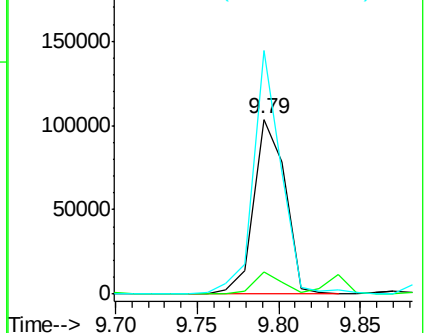
92 139.4 103.9 155.9



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

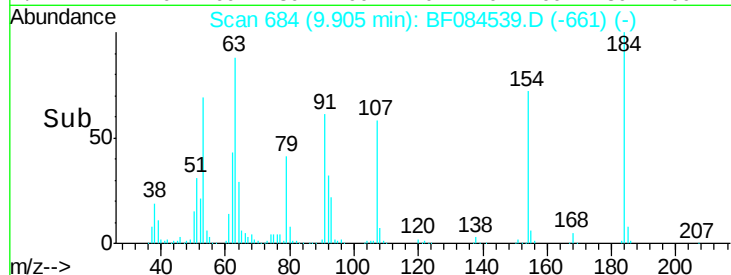
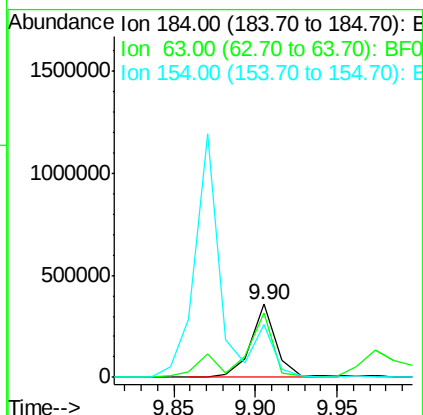
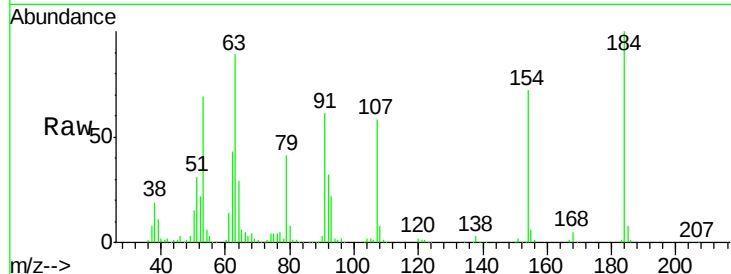




#53
2,4-Dinitrophenol
Concen: 116.27 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

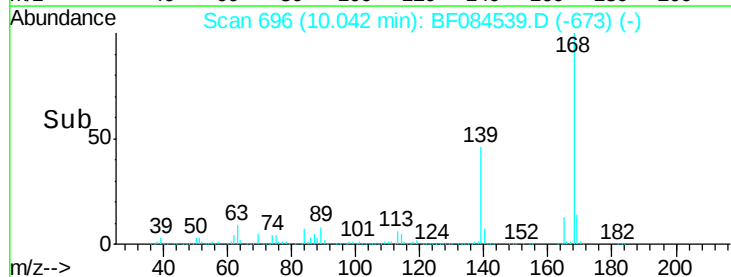
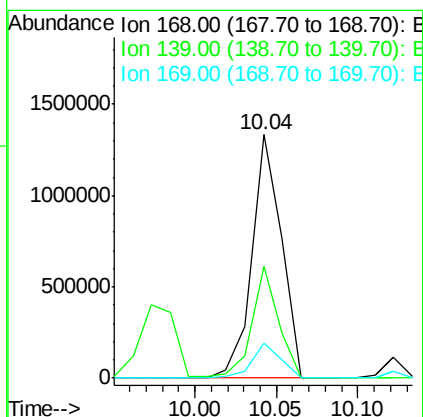
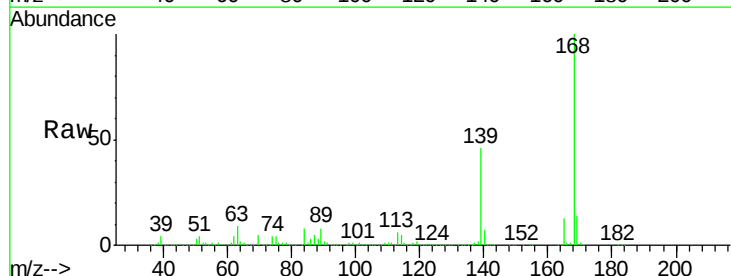
Instrument :
BNA_F
ClientSampleId :
PB87794BS

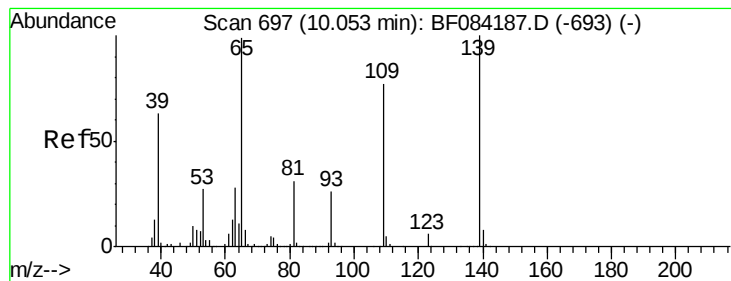
Tot Ion:184 Resp: 388676
Ion Ratio Lower Upper
184 100
63 88.9 43.1 64.7#
154 72.4 60.5 90.7



#54
Dibenzofuran
Concen: 41.92 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:168 Resp: 1664943
Ion Ratio Lower Upper
168 100
139 45.7 30.5 45.7
169 14.1 10.4 15.6





#55

4-Nitrophenol

Concen: 89.99 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

Instrument :

BNA_F

ClientSampleId :

PB87794BS

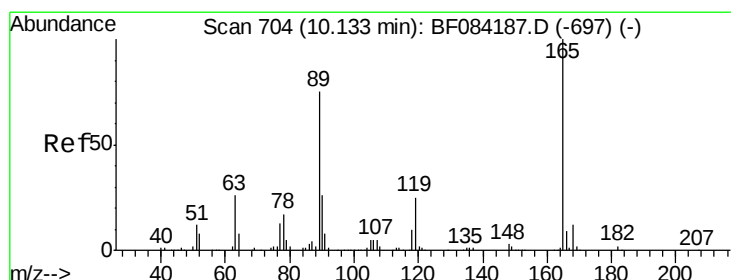
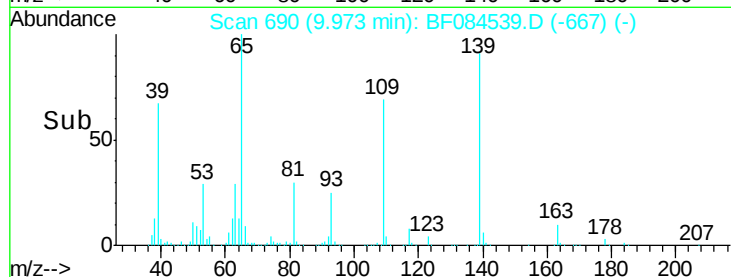
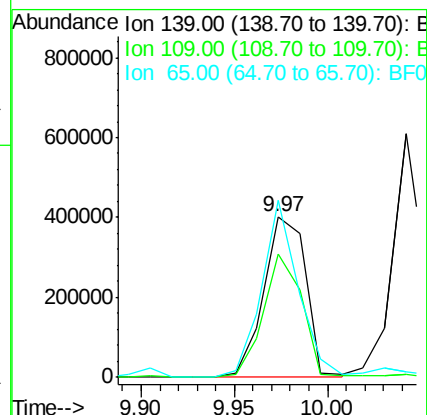
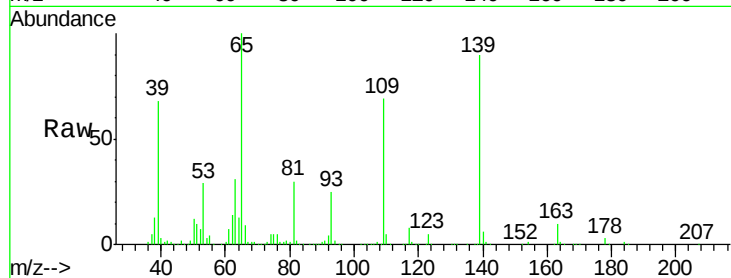
Tot Ion:139 Resp: 626093

Ion Ratio Lower Upper

139 100

109 76.4 58.5 98.5

65 110.5 57.6 97.6#



#56

2,4-Dinitrotoluene

Concen: 44.20 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

Tgt Ion:165 Resp: 432700

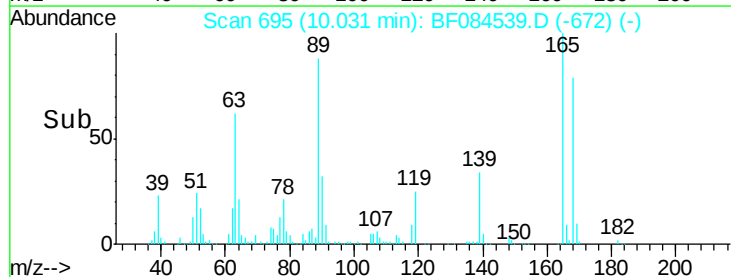
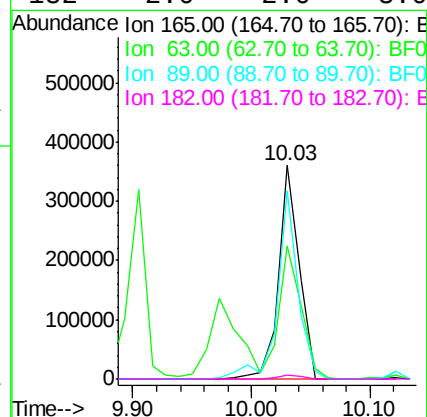
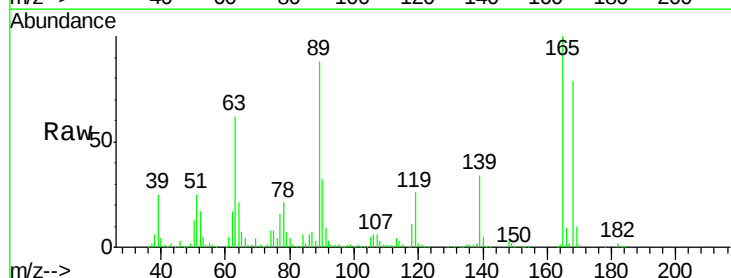
Ion Ratio Lower Upper

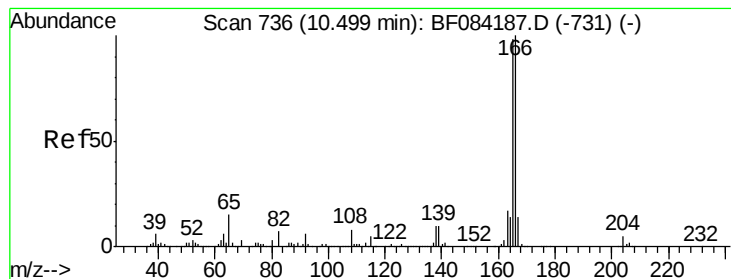
165 100

63 62.4 36.7 55.1#

89 88.3 61.9 92.9

182 2.0 2.0 3.0#





#57

Fluorene

Concen: 40.62 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

Instrument :

BNA_F

ClientSampleId :

PB87794BS

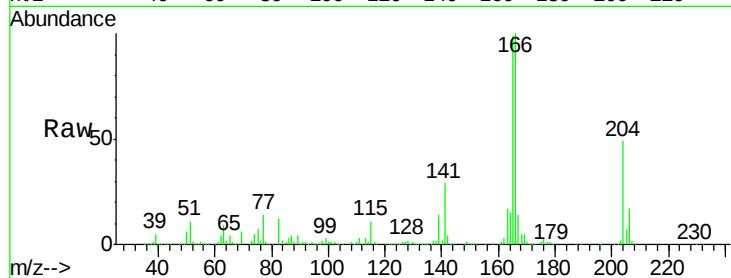
Tot Ion:166 Resp: 1248546

Ion Ratio Lower Upper

166 100

165 98.6 79.1 118.7

167 14.1 10.4 15.6

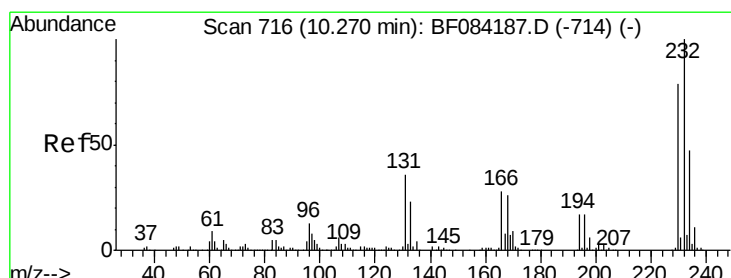
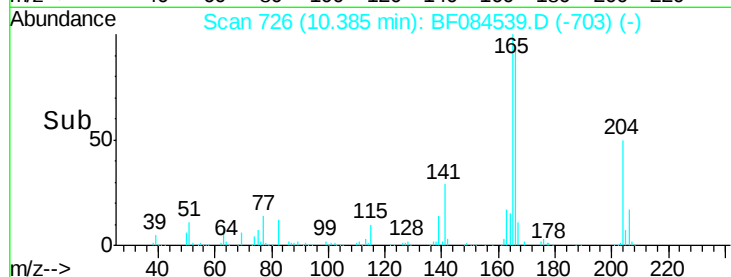
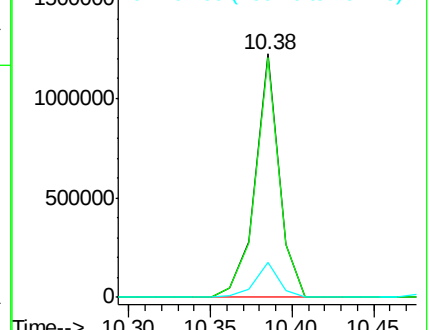


Abundance

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: 45.56 ng

RT: 10.17 min Scan# 707

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

Tgt Ion:232 Resp: 395700

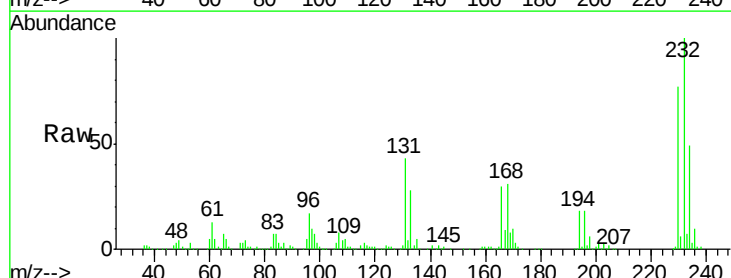
Ion Ratio Lower Upper

232 100

131 48.9 47.0 70.6

130 2.6 2.0 3.0

166 31.9 30.5 45.7



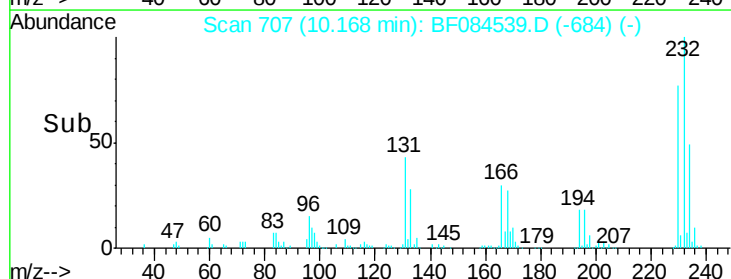
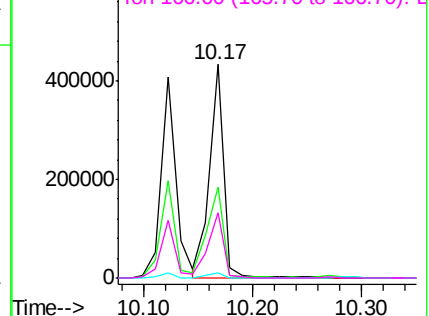
Abundance

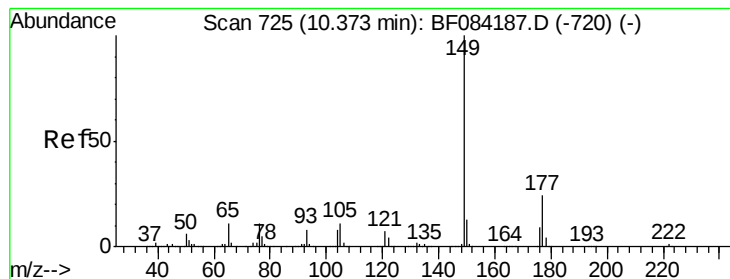
Ion 232.00 (231.70 to 232.70): E

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: 44.31 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

Instrument :

BNA_F

ClientSampleId :

PB87794BS

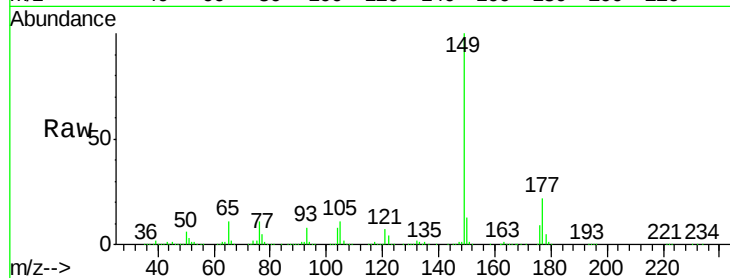
Tot Ion:149 Resp: 1540679

Ion Ratio Lower Upper

149 100

177 22.4 17.3 25.9

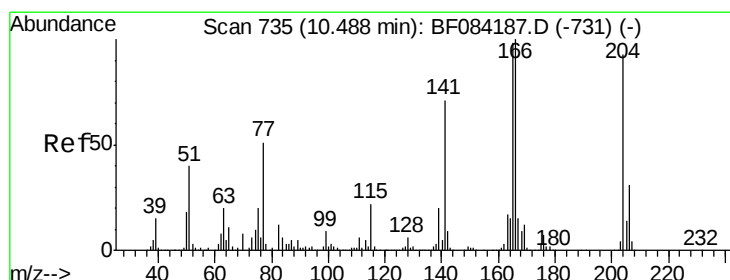
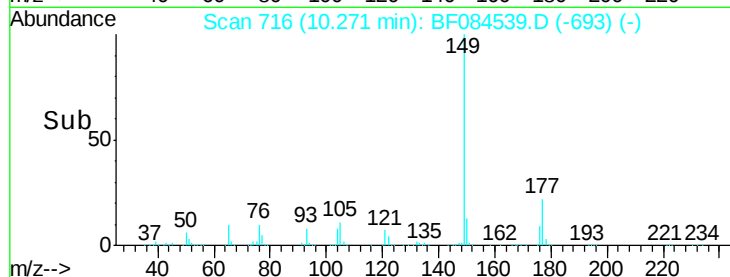
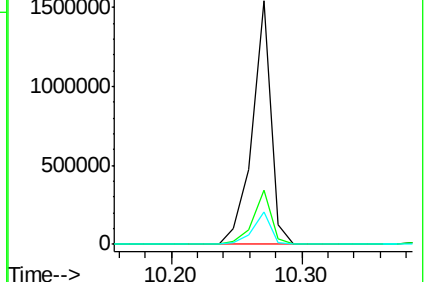
150 13.2 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 51.97 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

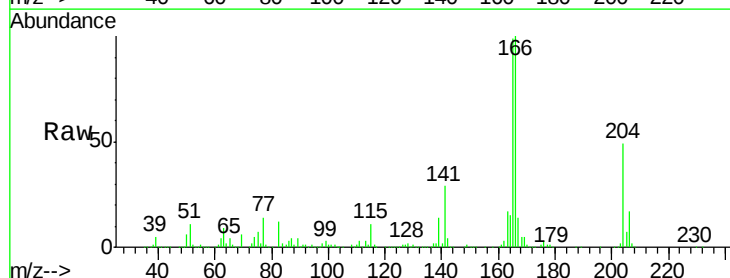
Tgt Ion:204 Resp: 654443

Ion Ratio Lower Upper

204 100

206 34.7 25.7 38.5

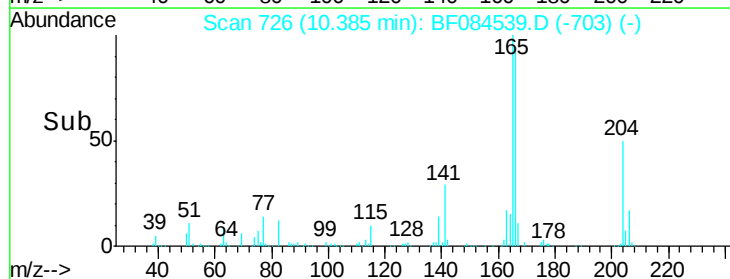
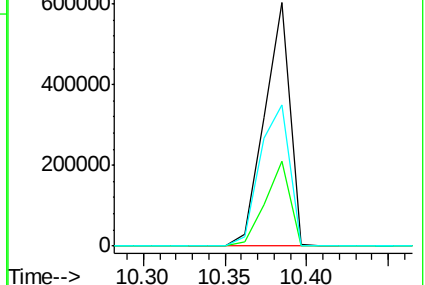
141 58.1 55.1 82.7



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

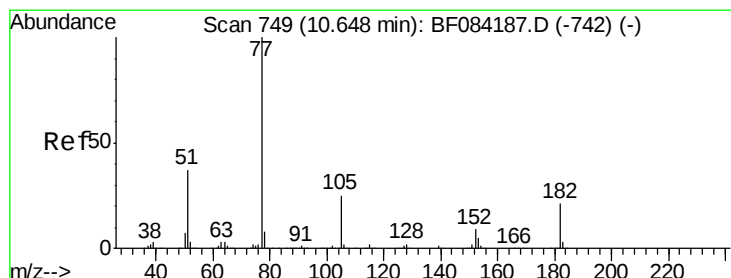
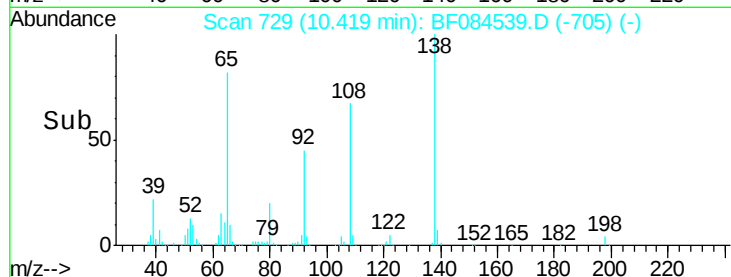
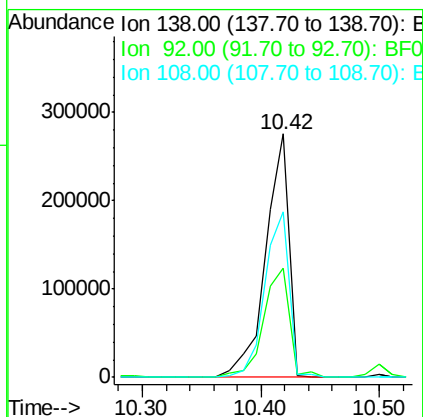
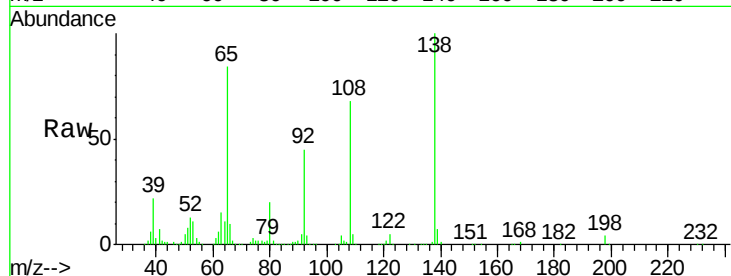




#61
4-Nitroaniline
Concen: 44.46 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.02 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

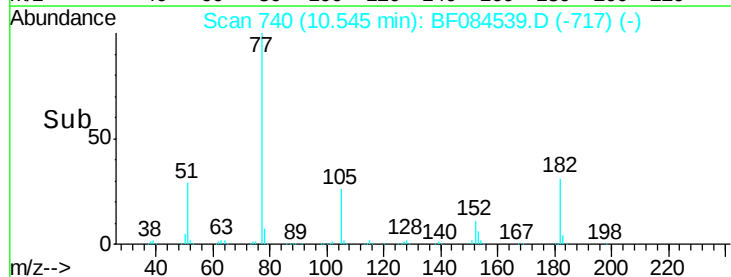
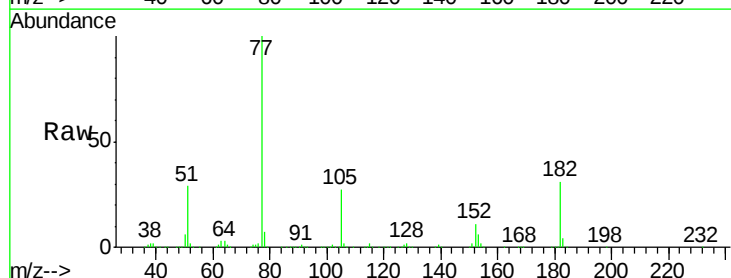
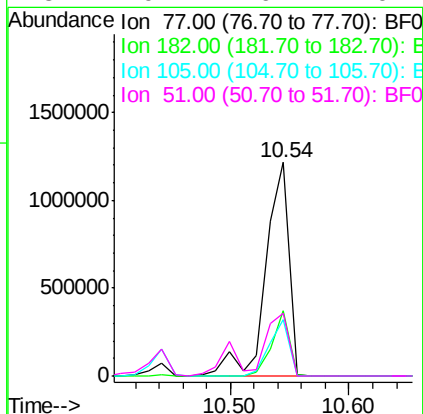
Instrument :
BNA_F
ClientSampleId :
PB87794BS

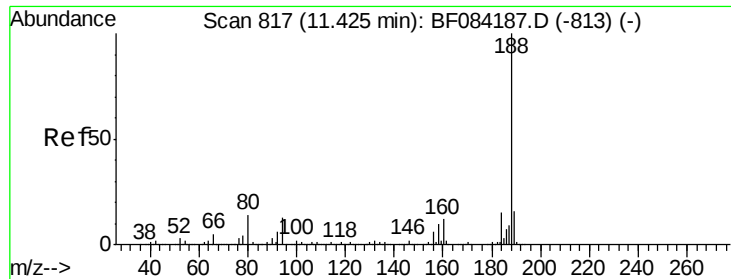
Tot Ion:138 Resp: 379834
Ion Ratio Lower Upper
138 100
92 44.8 32.6 72.6
108 67.8 68.6 108.6#



#62
Azobenzene
Concen: 43.70 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion: 77 Resp: 1666815
Ion Ratio Lower Upper
77 100
182 30.9 8.3 48.3
105 26.6 4.6 44.6
51 29.4 6.2 46.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 808

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

Instrument :

BNA_F

ClientSampleId :

PB87794BS

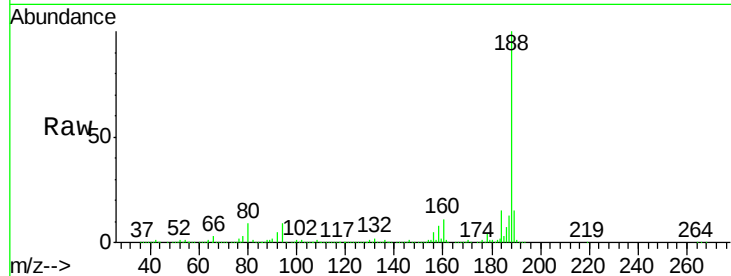
Tot Ion:188 Resp: 962949

Ion Ratio Lower Upper

188 100

94 8.5 9.0 13.4#

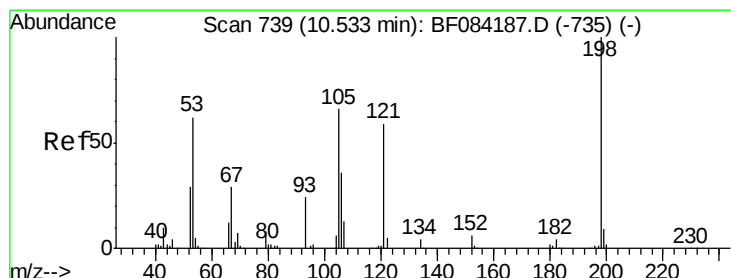
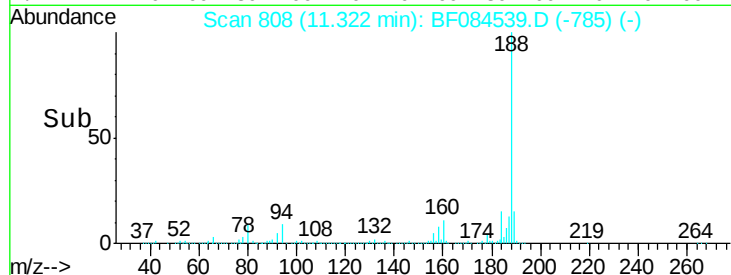
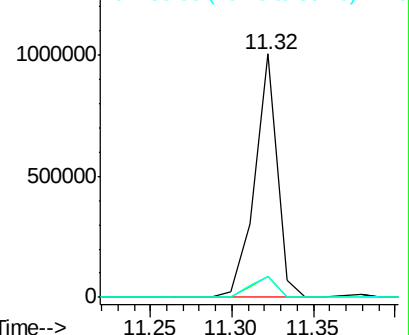
80 8.8 9.6 14.4#



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: 51.44 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

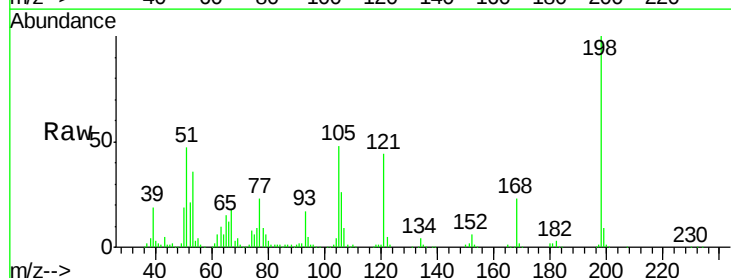
Tgt Ion:198 Resp: 297818

Ion Ratio Lower Upper

198 100

51 47.1 18.9 58.9

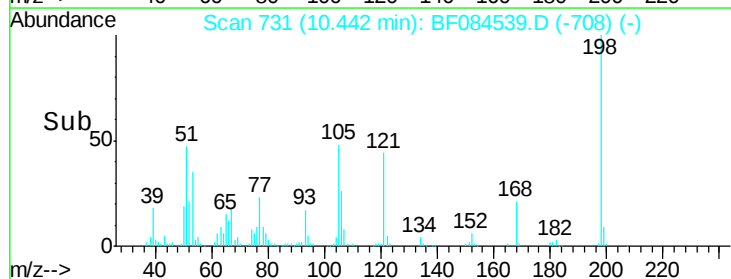
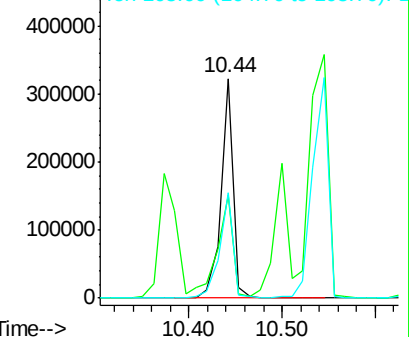
105 47.7 26.4 66.4

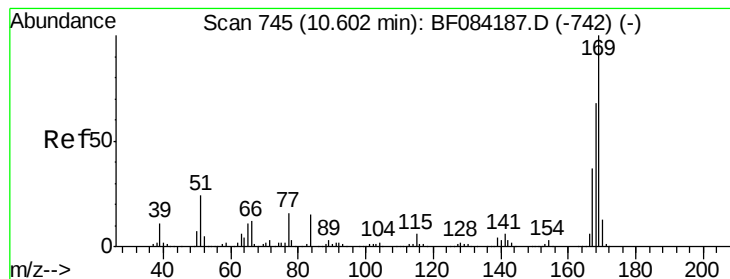


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.79 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

Instrument :

BNA_F

ClientSampleId :

PB87794BS

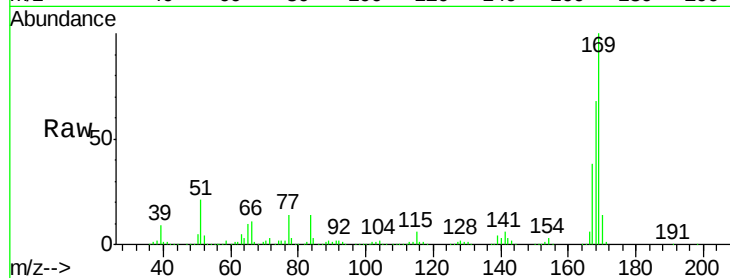
Tot Ion:169 Resp: 1163344

Ion Ratio Lower Upper

169 100

168 67.8 55.1 82.7

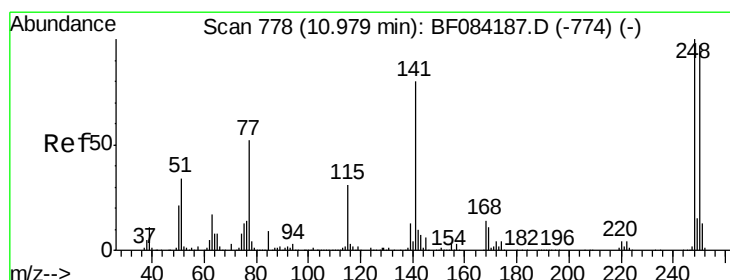
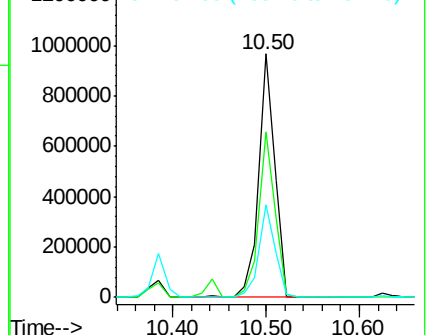
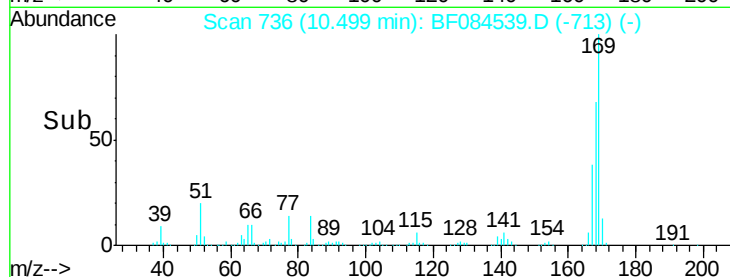
167 38.0 30.0 45.0



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: 39.61 ng

RT: 10.86 min Scan# 768

Delta R.T. -0.05 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

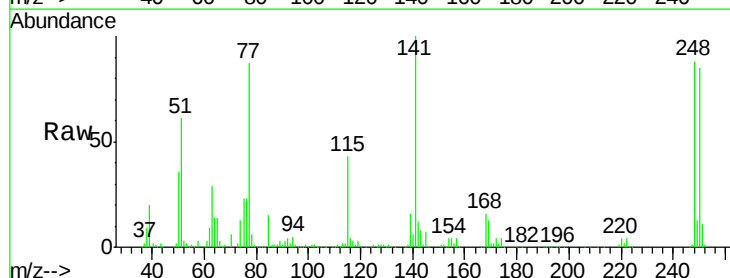
Tgt Ion:248 Resp: 410569

Ion Ratio Lower Upper

248 100

250 96.6 78.4 117.6

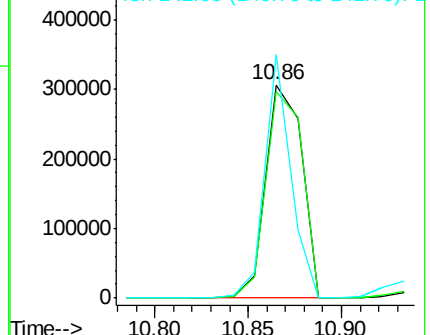
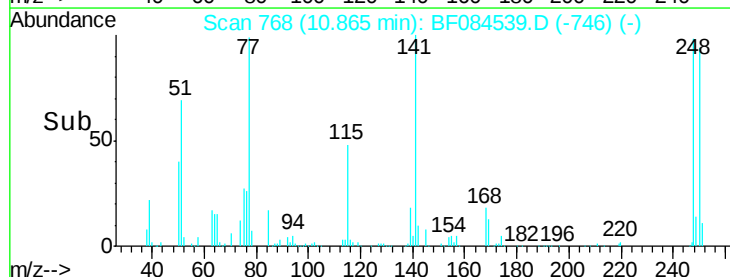
141 114.1 44.0 66.0#

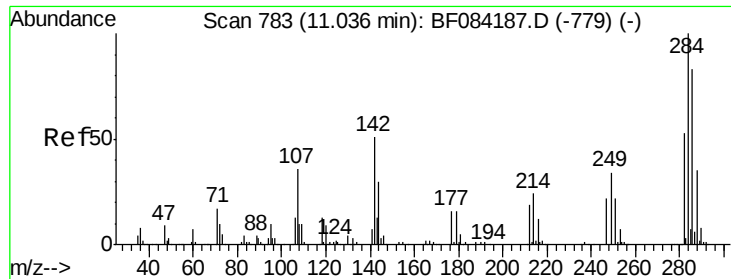


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

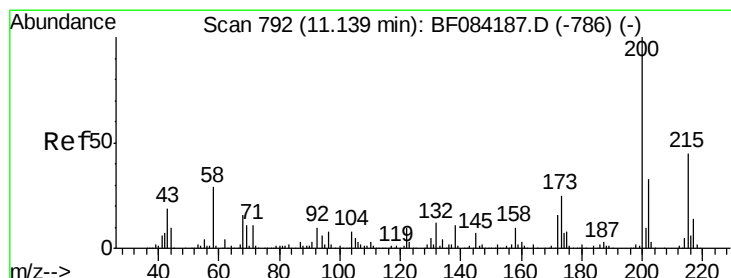
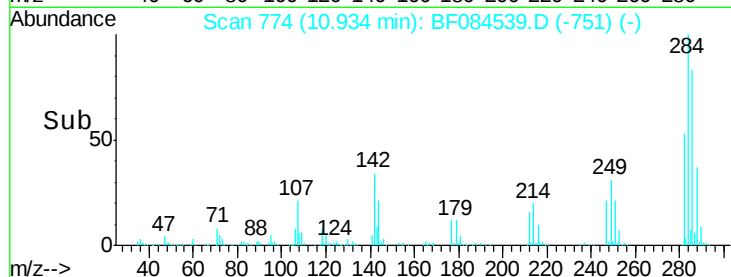
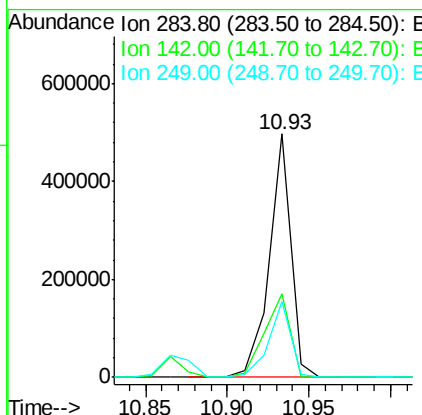
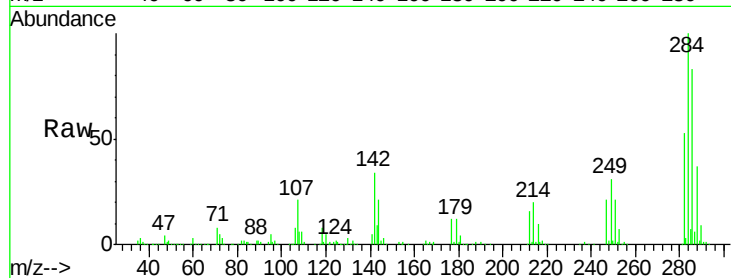




#67
Hexachlorobenzene
Concen: 39.52 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

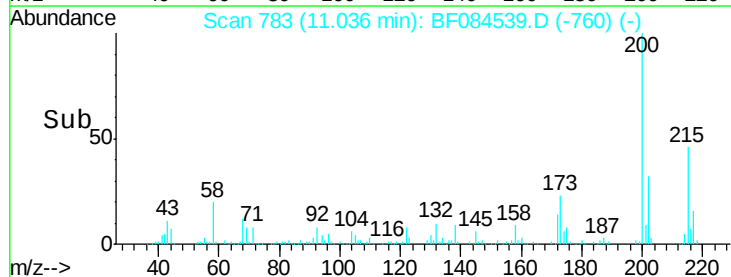
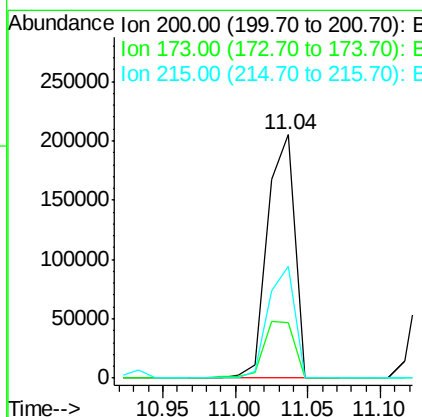
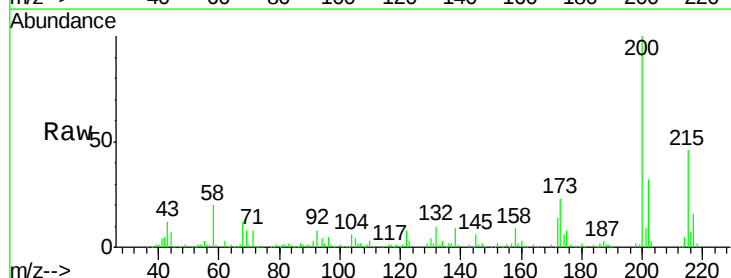
Instrument :
BNA_F
ClientSampleId :
PB87794BS

Tot Ion:284 Resp: 460989
Ion Ratio Lower Upper
284 100
142 34.5 22.2 33.4#
249 31.2 24.6 37.0



#68
Atrazine
Concen: 26.40 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:200 Resp: 265975
Ion Ratio Lower Upper
200 100
173 23.0 9.5 49.5
215 45.8 23.8 63.8

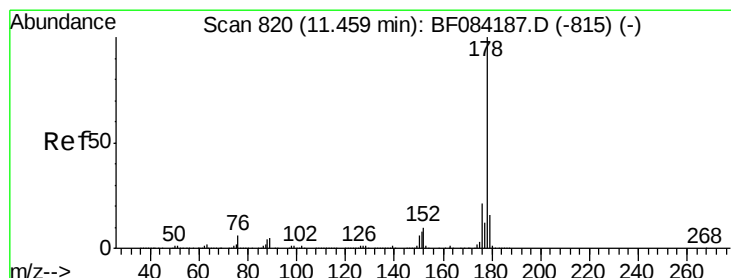
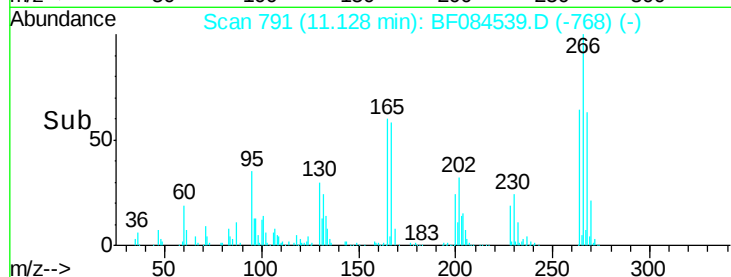
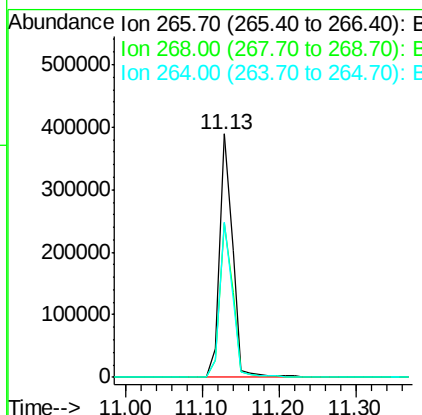
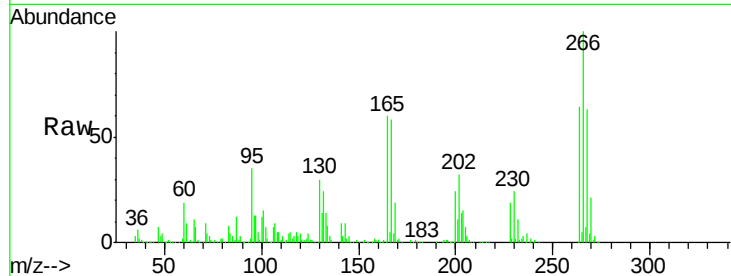




#69
 Pentachlorophenol
 Concen: 77.01 ng
 RT: 11.13 min Scan# 791
 Delta R.T. -0.03 min
 Lab File: BF084539.D
 Acq: 18 Jan 2016 16:26

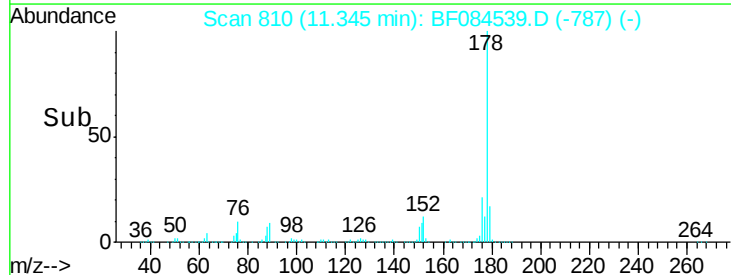
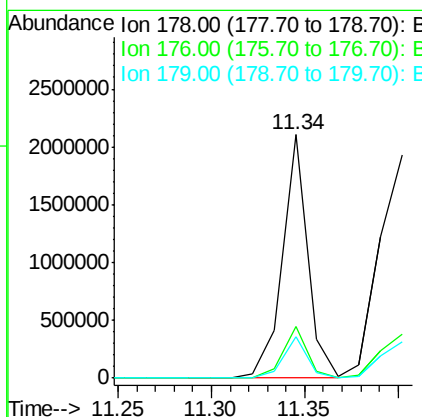
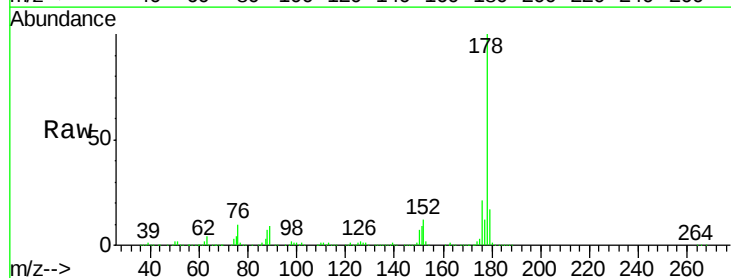
Instrument :
 BNA_F
 ClientSampleId :
 PB87794BS

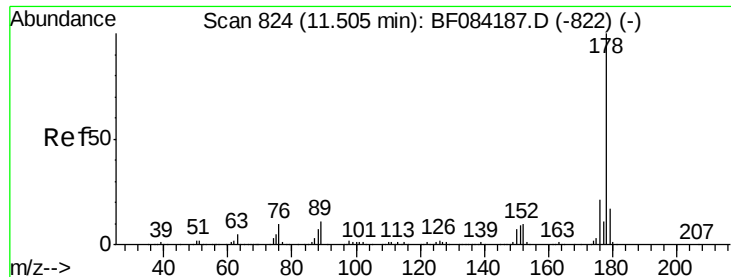
Tot Ion:266 Resp: 465839
 Ion Ratio Lower Upper
 266 100
 268 63.3 52.4 78.6
 264 63.7 50.2 75.2



#70
 Phenanthrene
 Concen: 39.49 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.03 min
 Lab File: BF084539.D
 Acq: 18 Jan 2016 16:26

Tgt Ion:178 Resp: 1989139
 Ion Ratio Lower Upper
 178 100
 176 21.3 15.3 22.9
 179 16.8 12.0 18.0

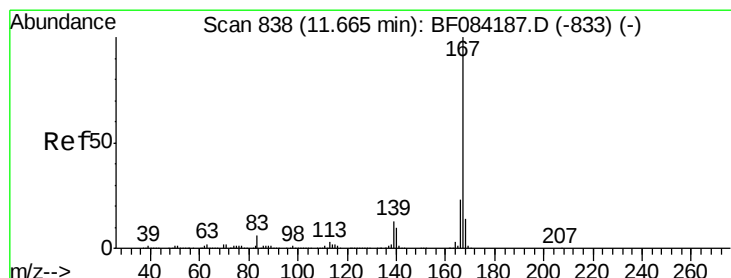
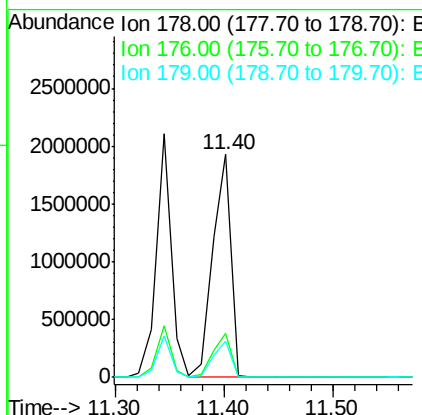
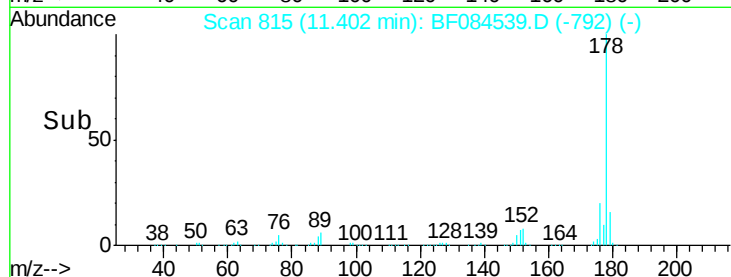
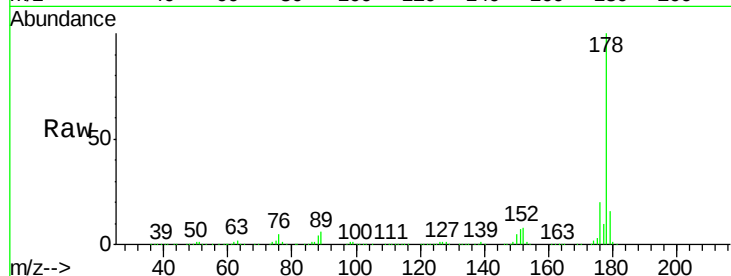




#71
 Anthracene
 Concen: 45.69 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.03 min
 Lab File: BF084539.D
 Acq: 18 Jan 2016 16:26

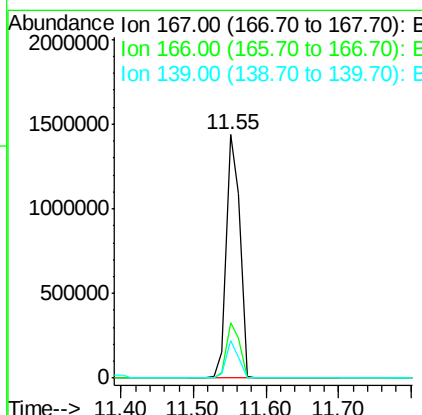
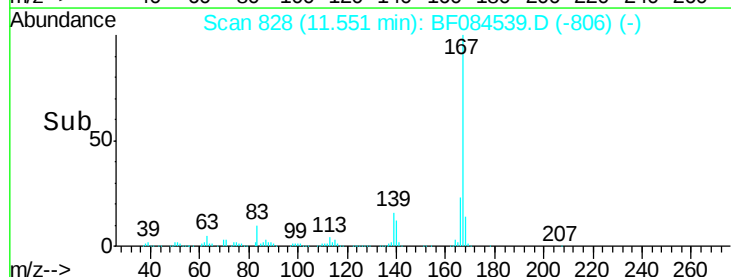
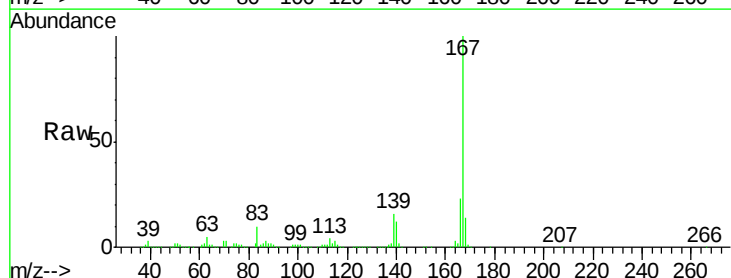
Instrument :
 BNA_F
 ClientSampled :
 PB87794BS

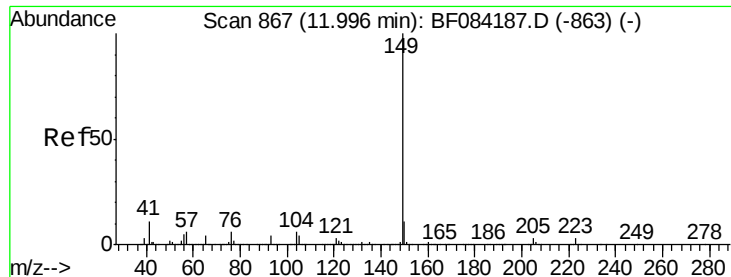
Tot Ion:178 Resp: 2256136
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.0
 179 16.2 12.5 18.7



#72
 Carbazole
 Concen: 38.63 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.05 min
 Lab File: BF084539.D
 Acq: 18 Jan 2016 16:26

Tgt Ion:167 Resp: 1864574
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.6 26.4
 139 15.5 11.8 17.8





#73

Di-n-butylphthalate

Concen: 48.44 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

Instrument :

BNA_F

ClientSampleId :

PB87794BS

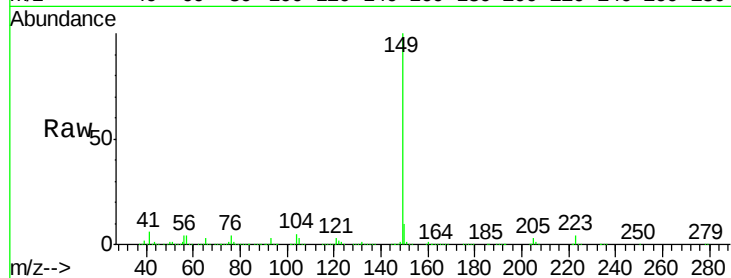
Tot Ion:149 Resp: 2437690

Ion Ratio Lower Upper

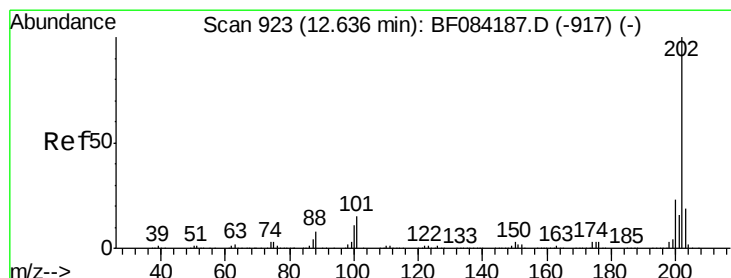
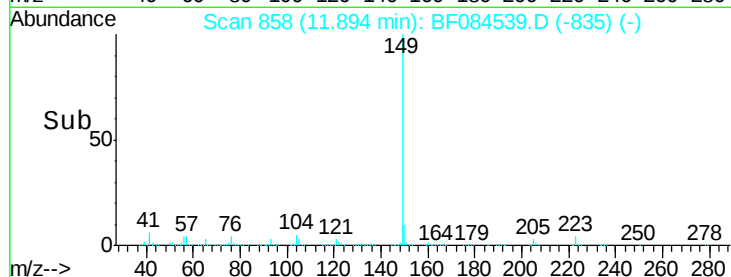
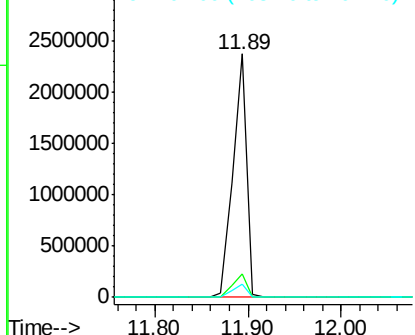
149 100

150 9.8 7.1 10.7

104 5.2 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.13 ng

RT: 12.53 min Scan# 914

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

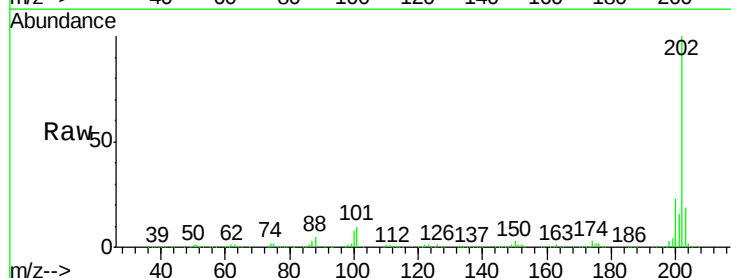
Tgt Ion:202 Resp: 2322270

Ion Ratio Lower Upper

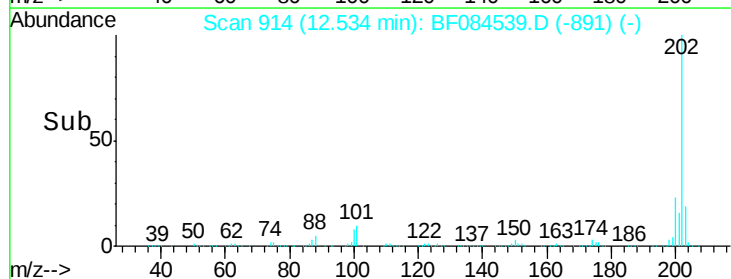
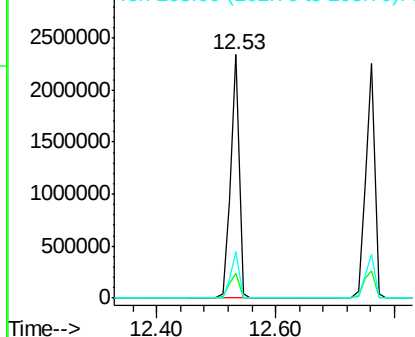
202 100

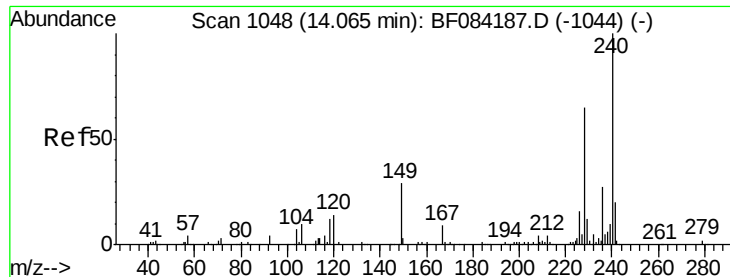
101 10.3 0.0 32.8

203 19.2 0.0 37.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

Instrument :

BNA_F

ClientSampleId :

PB87794BS

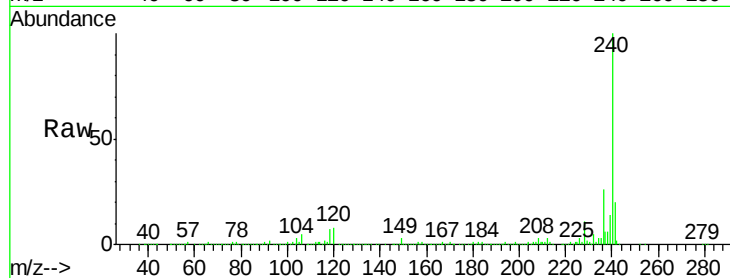
Tot Ion:240 Resp: 797914

Ion Ratio Lower Upper

240 100

120 7.9 9.5 14.3#

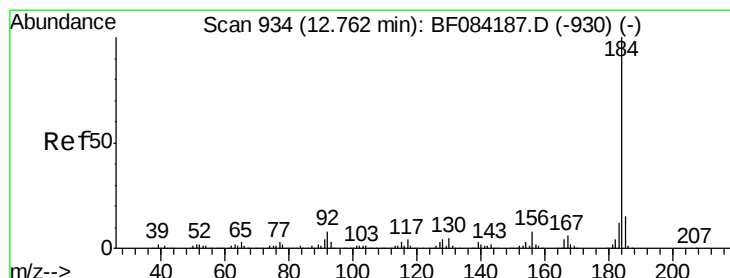
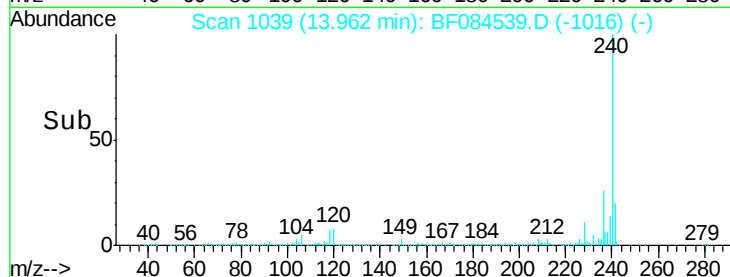
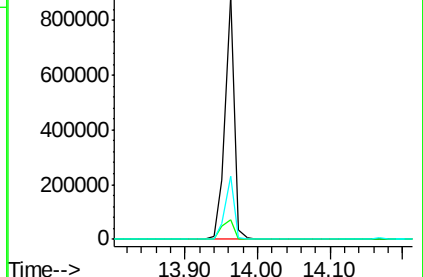
236 25.9 20.6 31.0



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: 6.98 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

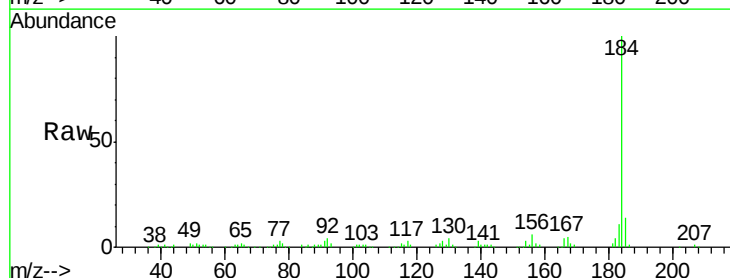
Tgt Ion:184 Resp: 199655

Ion Ratio Lower Upper

184 100

185 13.8 12.2 18.2

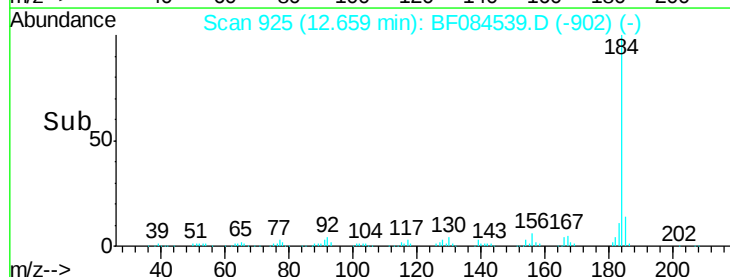
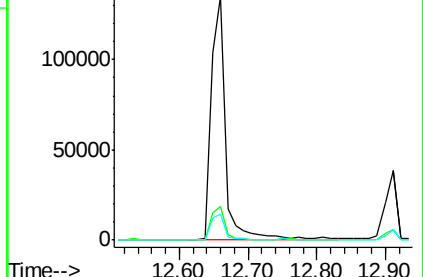
183 10.6 9.8 14.8

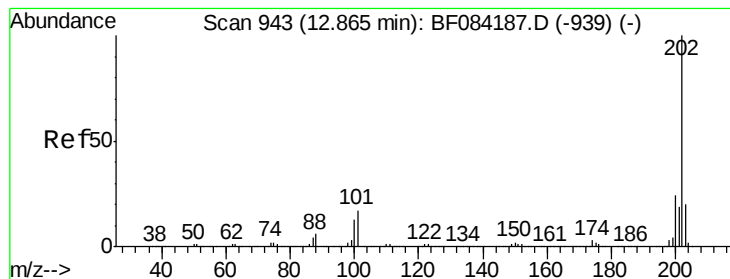


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.80 ng

RT: 12.76 min Scan# 934

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

Instrument :

BNA_F

ClientSampleId :

PB87794BS

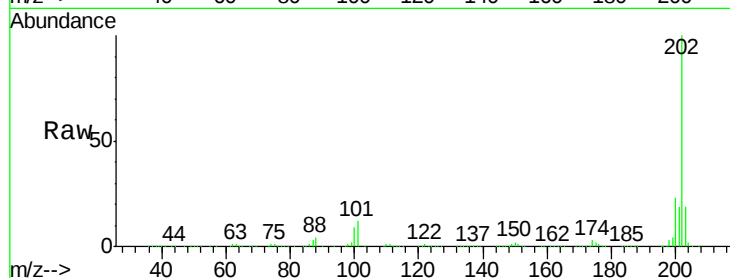
Tot Ion:202 Resp: 2366566

Ion Ratio Lower Upper

202 100

200 23.4 17.2 25.8

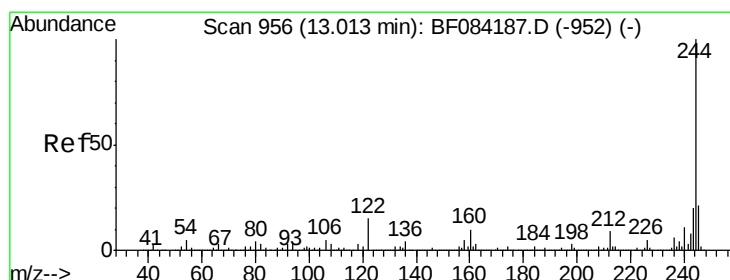
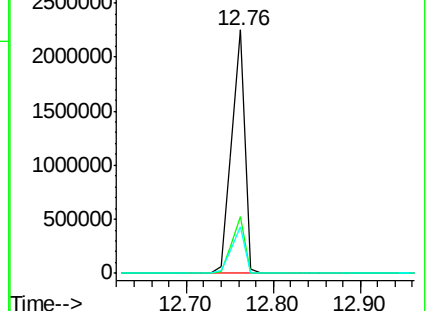
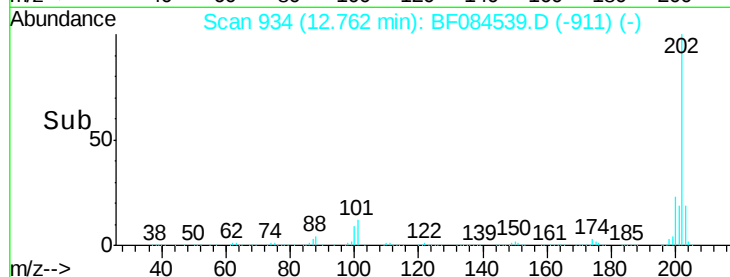
203 19.0 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 72.18 ng

RT: 12.91 min Scan# 947

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

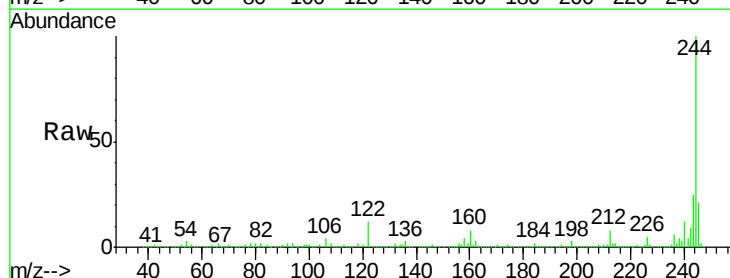
Tgt Ion:244 Resp: 2580142

Ion Ratio Lower Upper

244 100

212 7.7 5.7 8.5

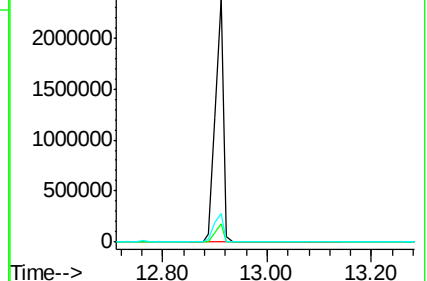
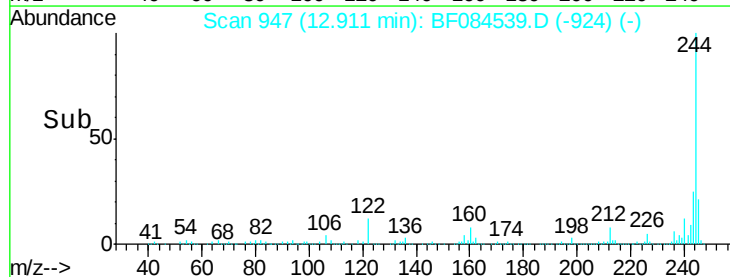
122 11.7 7.4 11.0#

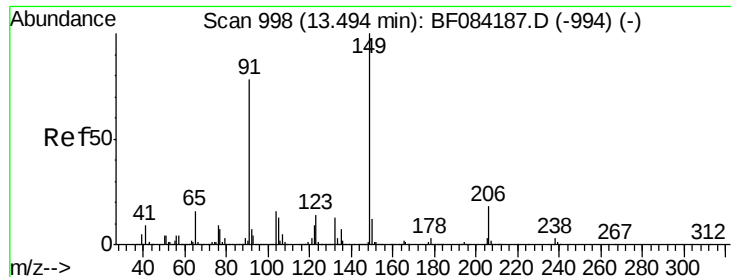


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.59 ng

RT: 13.39 min Scan# 989

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

Instrument :

BNA_F

ClientSampled :

PB87794BS

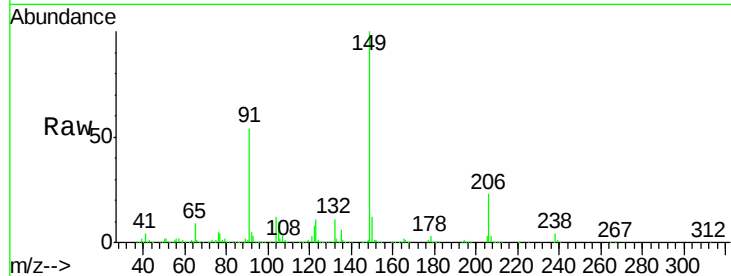
Tot Ion:149 Resp: 1099777

Ion Ratio Lower Upper

149 100

91 54.5 57.6 86.4#

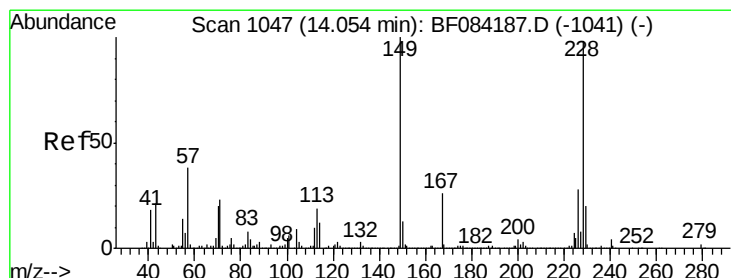
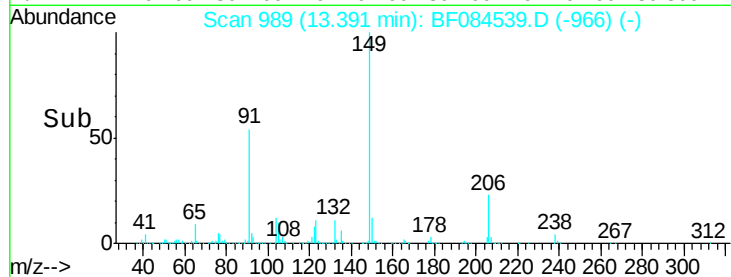
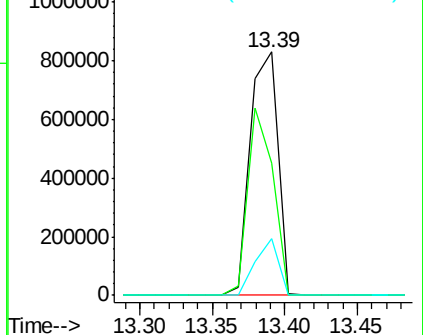
206 23.5 13.2 19.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.96 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.03 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

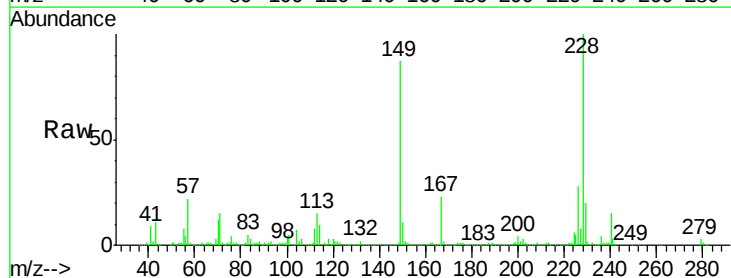
Tgt Ion:228 Resp: 1825540

Ion Ratio Lower Upper

228 100

226 28.1 21.8 32.6

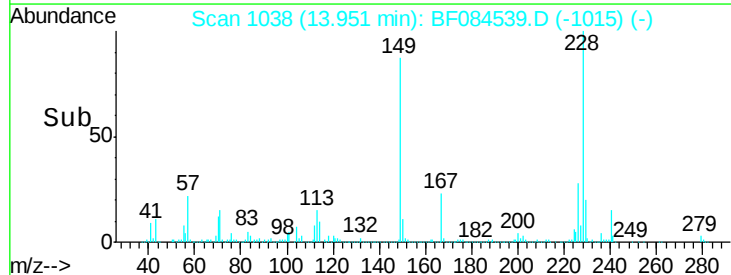
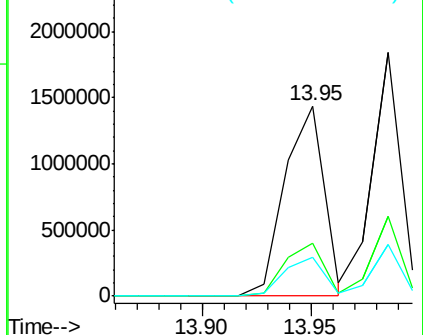
229 20.3 15.8 23.8

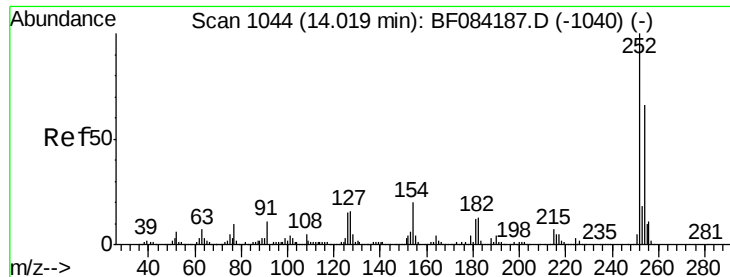


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

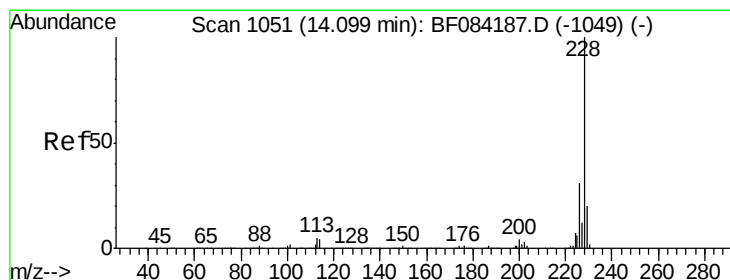
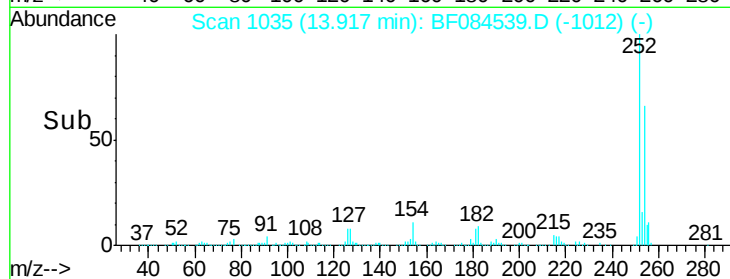
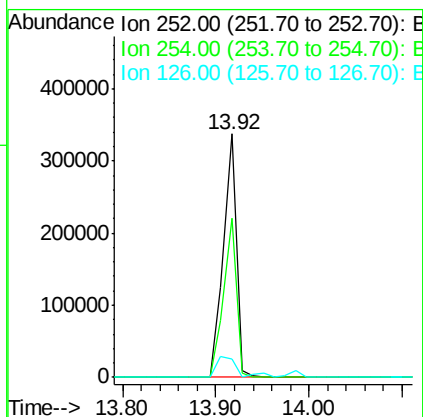
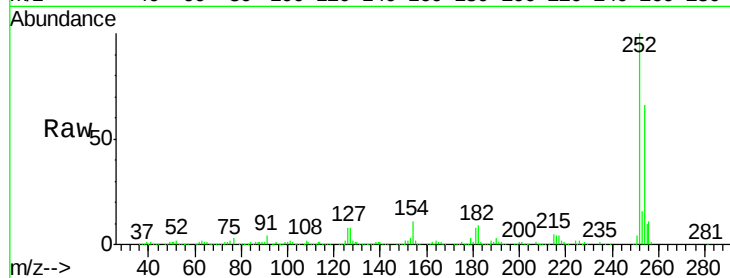




#81
 3,3'-Dichlorobenzidine
 Concen: 20.03 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.03 min
 Lab File: BF084539.D
 Acq: 18 Jan 2016 16:26

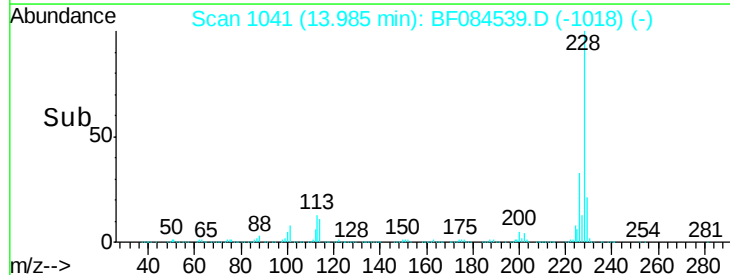
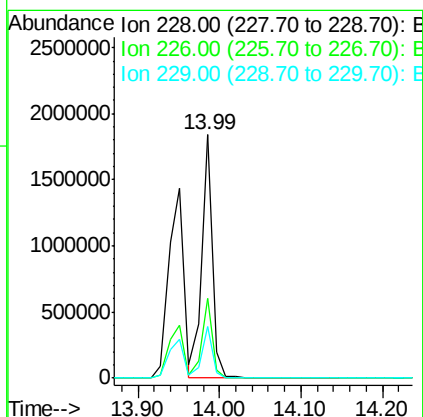
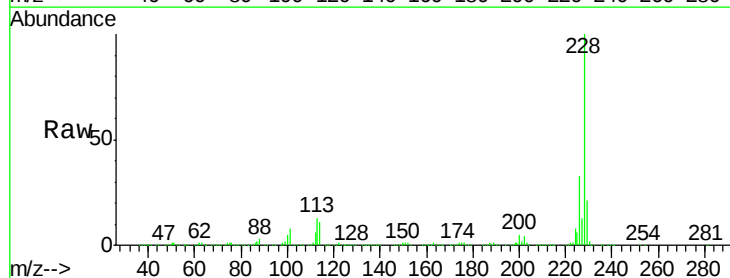
Instrument :
 BNA_F
 ClientSampleId :
 PB87794BS

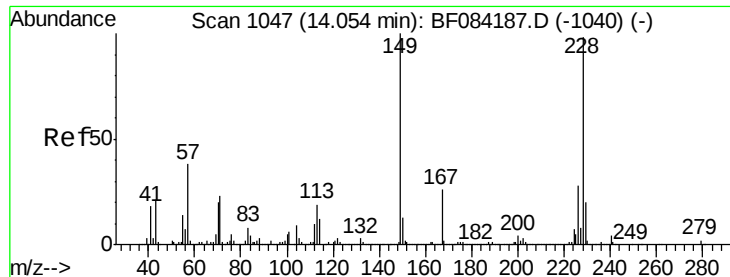
Tot Ion:252 Resp: 327571
 Ion Ratio Lower Upper
 252 100
 254 65.6 53.5 80.3
 126 7.5 4.9 7.3#



#82
 Chrysene
 Concen: 37.94 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF084539.D
 Acq: 18 Jan 2016 16:26

Tgt Ion:228 Resp: 1708026
 Ion Ratio Lower Upper
 228 100
 226 32.5 24.3 36.5
 229 21.2 16.1 24.1

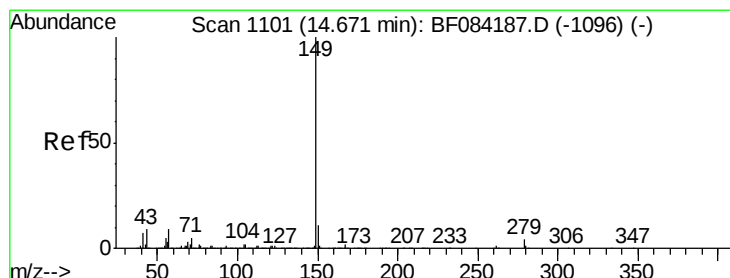
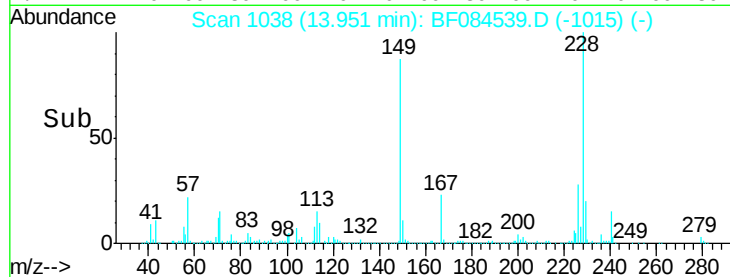
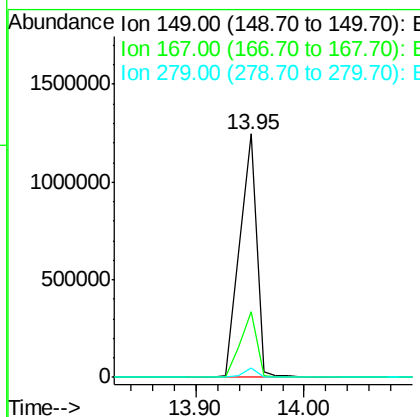
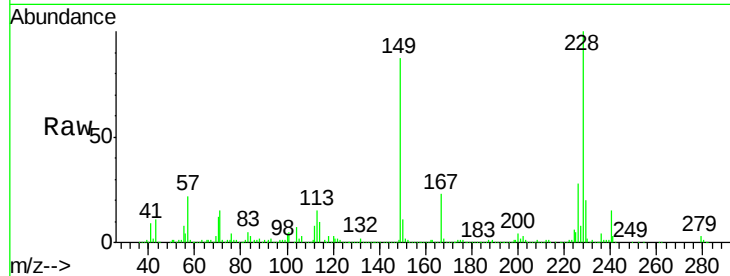




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.79 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.03 min
 Lab File: BF084539.D
 Acq: 18 Jan 2016 16:26

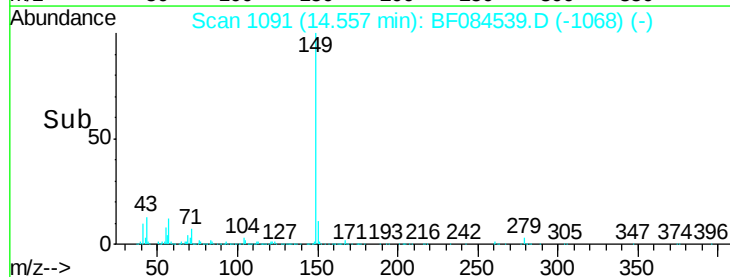
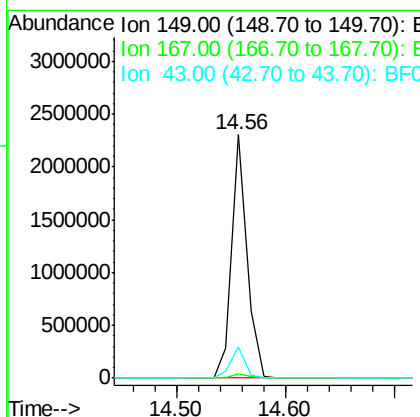
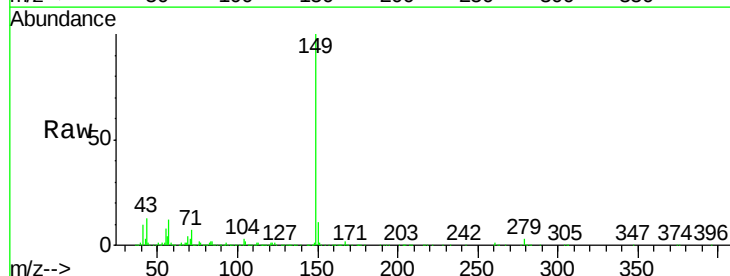
Instrument :
 BNA_F
 ClientSampleId :
 PB87794BS

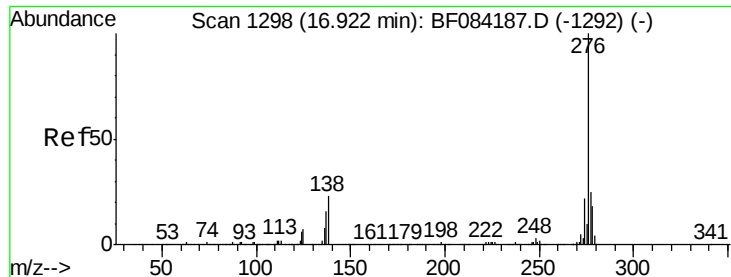
Tot Ion:149 Resp: 1327859
 Ion Ratio Lower Upper
 149 100
 167 27.0 19.7 29.5
 279 3.7 1.8 2.6#



#84
 Di-n-octyl phthalate
 Concen: 38.68 ng
 RT: 14.56 min Scan# 1091
 Delta R.T. -0.03 min
 Lab File: BF084539.D
 Acq: 18 Jan 2016 16:26

Tgt Ion:149 Resp: 2235218
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 12.1 5.6 8.4#

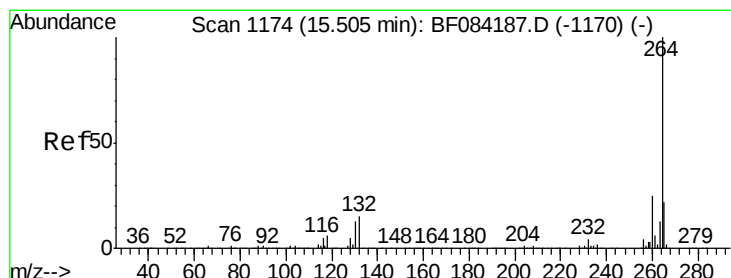
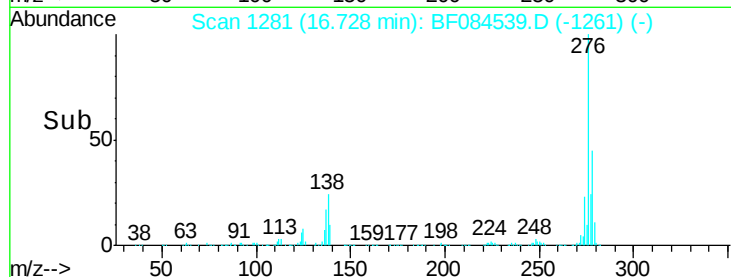
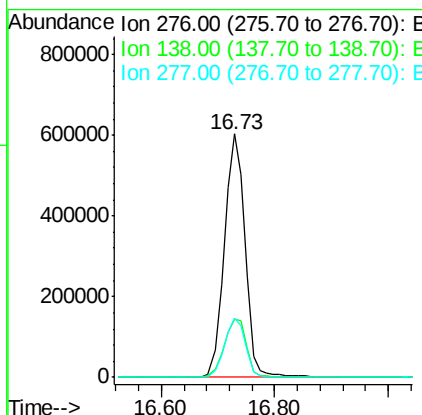
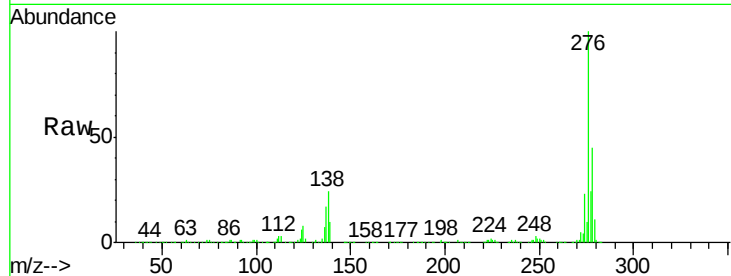




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.21 ng
 RT: 16.73 min Scan# 1281
 Delta R.T. -0.07 min
 Lab File: BF084539.D
 Acq: 18 Jan 2016 16:26

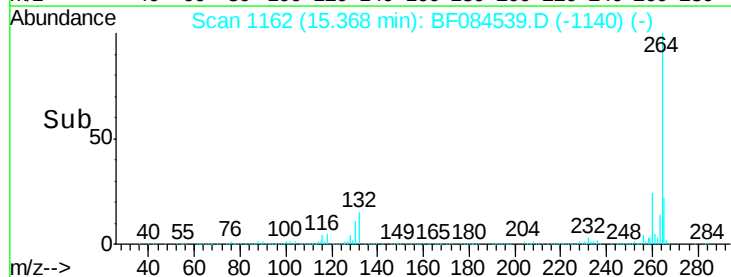
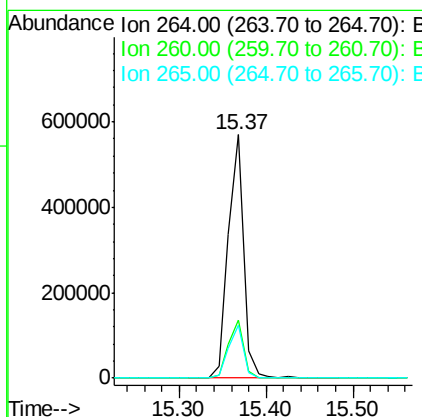
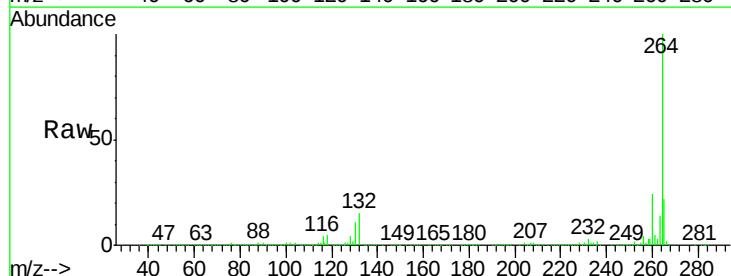
Instrument :
 BNA_F
 ClientSampleId :
 PB87794BS

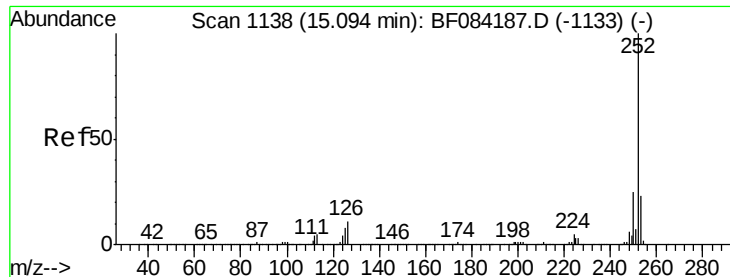
Tot Ion:276 Resp: 1542041
 Ion Ratio Lower Upper
 276 100
 138 25.9 20.6 30.8
 277 24.7 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1162
 Delta R.T. -0.05 min
 Lab File: BF084539.D
 Acq: 18 Jan 2016 16:26

Tgt Ion:264 Resp: 701236
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.2
 265 21.6 17.8 26.6

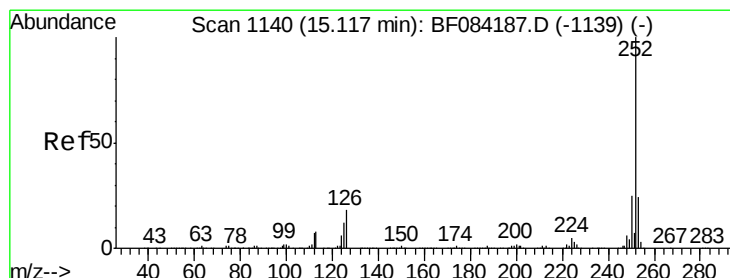
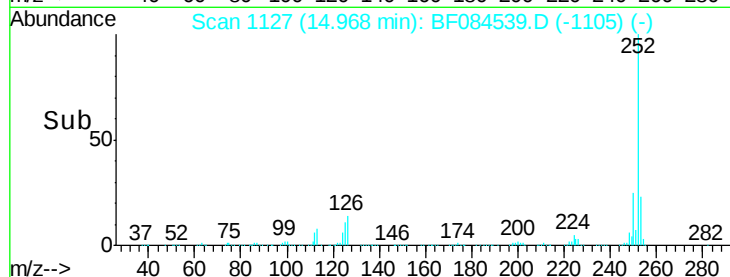
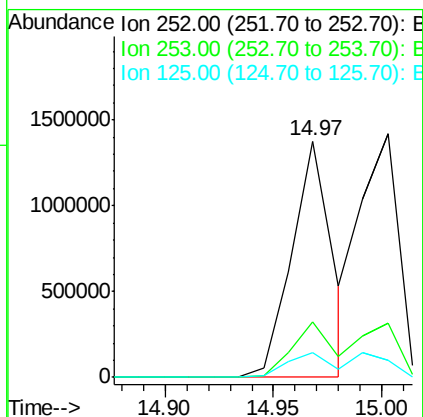
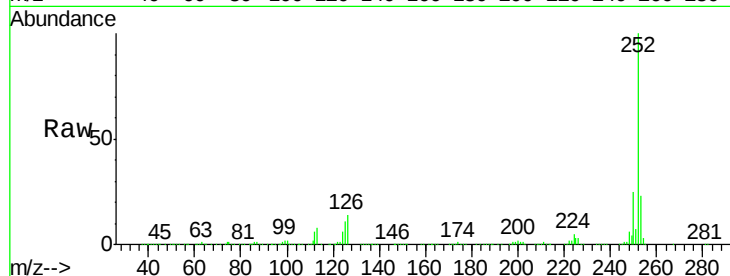




#87
Benzo(b)fluoranthene
Concen: 38.66 ng
RT: 14.97 min Scan# 1127
Delta R.T. -0.05 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

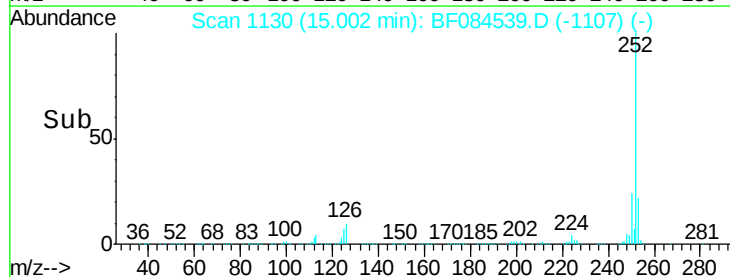
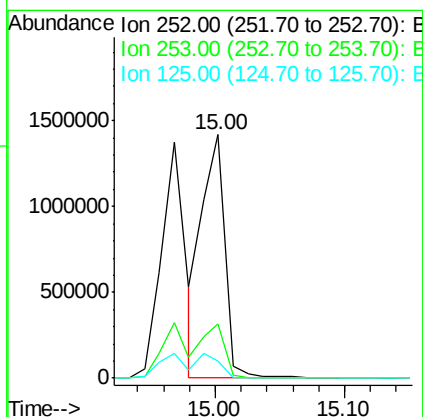
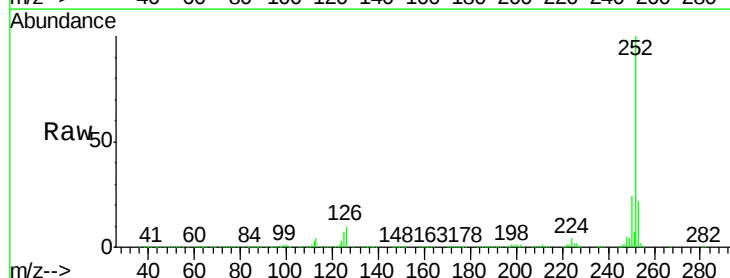
Instrument :
BNA_F
ClientSampleId :
PB87794BS

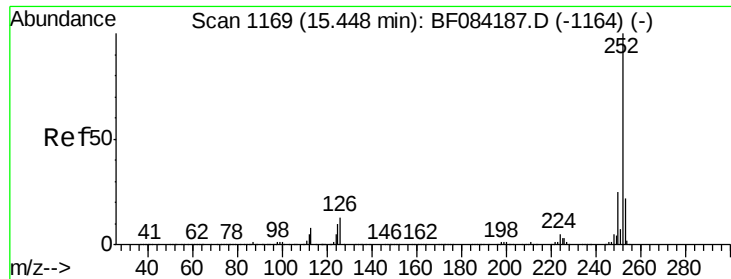
Tot Ion:252 Resp: 1773574
Ion Ratio Lower Upper
252 100
253 23.3 17.3 25.9
125 10.7 6.5 9.7#



#88
Benzo(k)fluoranthene
Concen: 47.34 ng m
RT: 15.00 min Scan# 1130
Delta R.T. -0.03 min
Lab File: BF084539.D
Acq: 18 Jan 2016 16:26

Tgt Ion:252 Resp: 1775988
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 7.0 9.0 13.6#





#89

Benzo(a)pyrene

Concen: 42.28 ng

RT: 15.31 min Scan# 1157

Delta R.T. -0.05 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

Instrument :

BNA_F

ClientSampleId :

PB87794BS

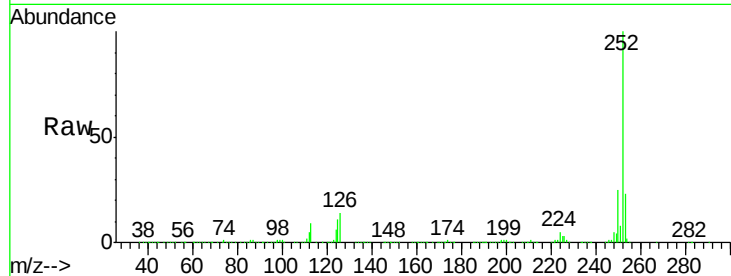
Tot Ion:252 Resp: 1645191

Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

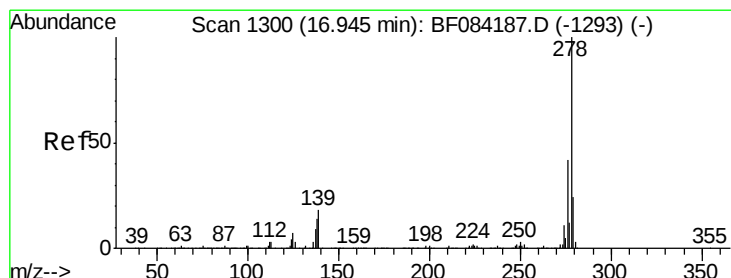
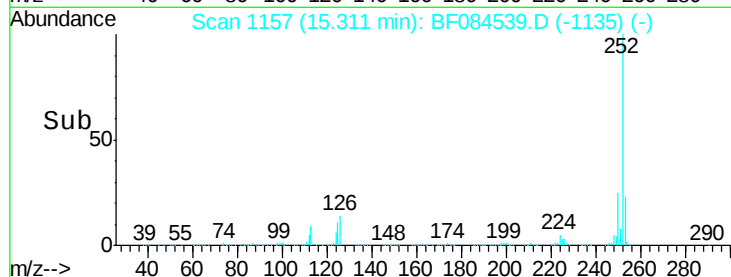
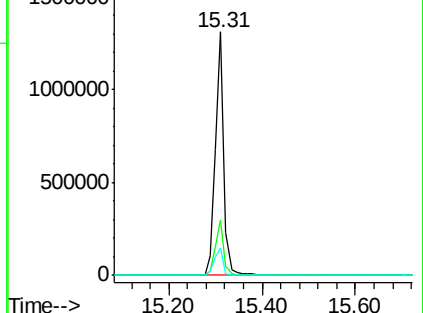
125 11.0 7.0 10.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.57 ng

RT: 16.74 min Scan# 1282

Delta R.T. -0.07 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

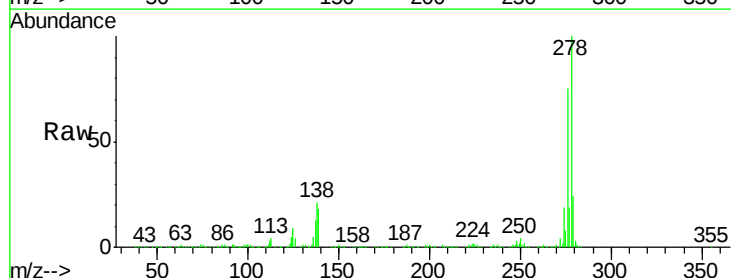
Tgt Ion:278 Resp: 1257930

Ion Ratio Lower Upper

278 100

139 18.4 15.0 22.4

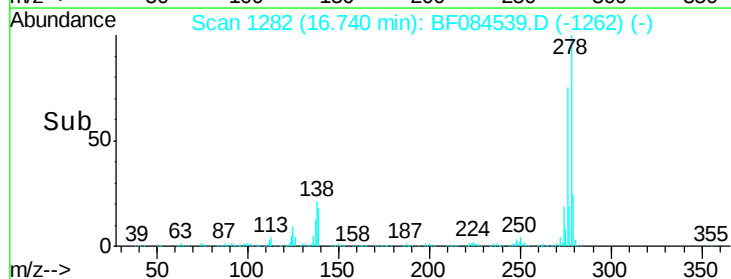
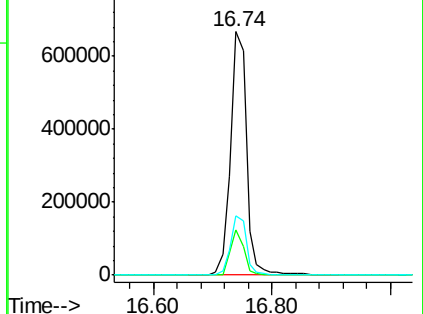
279 24.4 18.9 28.3

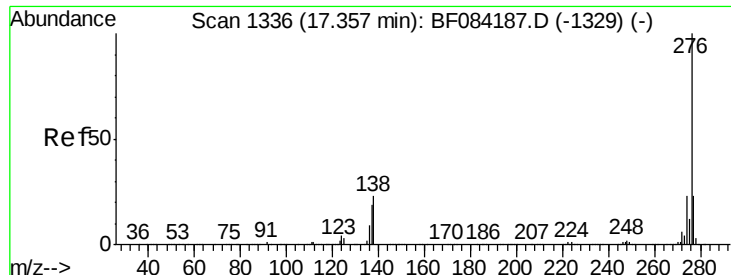


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 36.30 ng

RT: 17.14 min Scan# 1317

Delta R.T. -0.08 min

Lab File: BF084539.D

Acq: 18 Jan 2016 16:26

Instrument :

BNA_F

ClientSampleId :

PB87794BS

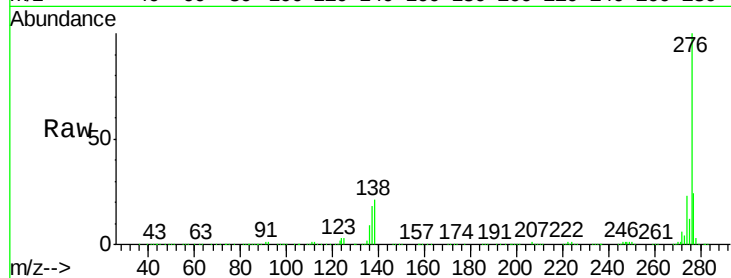
Tot Ion:276 Resp: 1258534

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 21.0 17.8 26.6



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

