

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121115\
 Data File : BF083701.D
 Acq On : 11 Dec 2015 16:42
 Operator : UM/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 11 17:59:56 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 11 17:53:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	128939	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	518284	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	228910	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	435875	20.00	ng	0.00
75) Chrysene-d12	14.08	240	301258	20.00	ng	0.00
86) Perylene-d12	15.51	264	233210	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	704859	82.91	ng	0.00
7) Phenol-d6	6.54	99	816666	71.90	ng	0.00
23) Nitrobenzene-d5	7.48	82	679922	61.21	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	207880	101.93	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	1226313	75.40	ng	0.00
78) Terphenyl-d14	13.02	244	1102486	86.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	167487	39.88	ng	# 88
3) Pyridine	3.30	79	450518	44.15	ng	91
4) n-Nitrosodimethylamine	3.24	42	179483	33.41	ng	# 75
6) Aniline	6.58	93	582482	41.61	ng	# 87
8) 2-Chlorophenol	6.70	128	374415	40.27	ng	96
9) Benzaldehyde	6.46	77	237048	39.28	ng	97
10) Phenol	6.56	94	444116	32.28	ng	79
11) bis(2-Chloroethyl)ether	6.66	93	372903	36.84	ng	93
12) 1,3-Dichlorobenzene	6.86	146	407019	39.28	ng	97
13) 1,4-Dichlorobenzene	6.94	146	431965	40.63	ng	98
14) 1,2-Dichlorobenzene	7.10	146	375328	38.04	ng	94
15) Benzyl Alcohol	7.06	79	283754	35.11	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.21	45	487703	26.06	ng	67
17) 2-Methylphenol	7.17	107	303776	40.16	ng	# 86
18) Hexachloroethane	7.45	117	146535	39.04	ng	94
19) n-Nitroso-di-n-propylamine	7.34	70	258301	32.58	ng	# 85
20) 3+4-Methylphenols	7.33	107	385201	38.67	ng	# 41
22) Acetophenone	7.33	105	480786	33.07	ng	# 97
24) Nitrobenzene	7.50	77	376671	30.68	ng	92
25) Isophorone	7.74	82	684347	31.75	ng	98
26) 2-Nitrophenol	7.82	139	153720	31.53	ng	# 85
27) 2,4-Dimethylphenol	7.86	122	337877	39.62	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	424859	35.49	ng	# 96
29) 2,4-Dichlorophenol	8.06	162	313125	40.38	ng	99
30) 1,2,4-Trichlorobenzene	8.16	180	337960	39.45	ng	99
31) Naphthalene	8.24	128	1086901	39.60	ng	98
32) Benzoic acid	7.96	122	182707	38.04	ng	94
33) 4-Chloroaniline	8.27	127	416177	41.58	ng	96
34) Hexachlorobutadiene	8.36	225	185217	37.01	ng	98
35) Caprolactam	8.64	113	91742	39.42	ng	# 81
36) 4-Chloro-3-methylphenol	8.75	107	315136	36.17	ng	94
37) 2-Methylnaphthalene	8.92	142	630858	36.59	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	313993	41.78	ng	# 100
40) Hexachlorocyclopentadiene	9.08	237	144174	141.55	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121115\
 Data File : BF083701.D
 Acq On : 11 Dec 2015 16:42
 Operator : UM/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 11 17:59:56 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 11 17:53:49 2015
 Response via : Initial Calibration

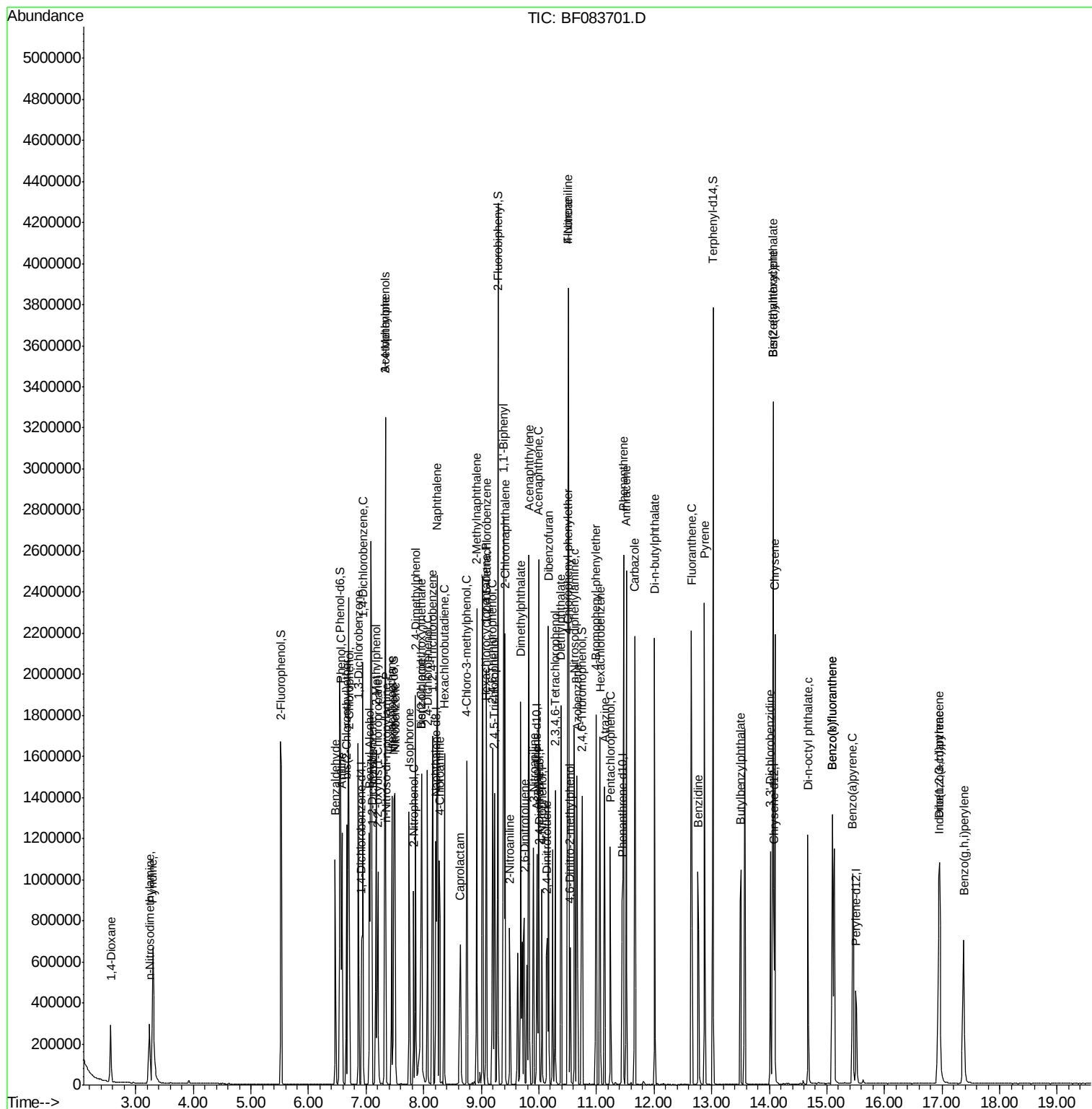
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	216455	48.41	nq	99
43) 2,4,5-Trichlorophenol	9.23	196	188037	42.47	nq	# 93
45) 1,1'-Biphenyl	9.39	154	879263	44.19	nq	96
46) 2-Chloronaphthalene	9.41	162	653337	43.49	nq	97
47) 2-Nitroaniline	9.49	65	140758	25.98	nq	95
48) Acenaphthylene	9.82	152	1003027	40.49	nq	98
49) Dimethylphthalate	9.69	163	766927	42.09	nq	99
50) 2,6-Dinitrotoluene	9.74	165	153510	40.80	nq	# 64
51) Acenaphthene	10.00	154	569361	40.15	nq	100
52) 3-Nitroaniline	9.90	138	152805	38.22	nq	85
53) 2,4-Dinitrophenol	10.01	184	39957	24.92	nq	# 1
54) Dibenzofuran	10.17	168	787174	40.03	nq	92
55) 4-Nitrophenol	10.05	139	134937	76.65	nq	89
56) 2,4-Dinitrotoluene	10.14	165	192575	38.60	nq	# 56
57) Fluorene	10.51	166	645311	37.60	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	151287	46.16	nq	# 100
59) Diethylphthalate	10.38	149	695573	39.26	nq	99
60) 4-Chlorophenyl-phenylether	10.50	204	299558	36.66	nq	# 84
61) 4-Nitroaniline	10.51	138	140843	38.77	nq	94
62) Azobenzene	10.66	77	611291	31.35	nq	97
64) 4,6-Dinitro-2-methylphenol	10.54	198	62203	23.77	nq	93
65) n-Nitrosodiphenylamine	10.61	169	571868	39.75	nq	98
66) 4-Bromophenyl-phenylether	10.99	248	189062	38.89	nq	# 87
67) Hexachlorobenzene	11.06	284	203380	39.43	nq	99
68) Atrazine	11.14	200	160493	37.50	nq	97
69) Pentachlorophenol	11.24	266	121270	107.38	nq	99
70) Phenanthrene	11.47	178	1014343	40.50	nq	98
71) Anthracene	11.52	178	942816	36.34	nq	99
72) Carbazole	11.66	167	833195	37.45	nq	# 96
73) Di-n-butylphthalate	12.01	149	1008835	36.06	nq	100
74) Fluoranthene	12.65	202	932785	36.41	nq	94
76) Benzidine	12.76	184	517179	55.19	nq	99
77) Pyrene	12.88	202	940978	43.38	nq	98
79) Butylbenzylphthalate	13.50	149	347698	36.12	nq	# 81
80) Benzo(a)anthracene	14.07	228	730871	41.45	nq	99
81) 3,3'-Dichlorobenzidine	14.02	252	232691	39.06	nq	# 97
82) Chrysene	14.10	228	728066	41.19	nq	100
83) Bis(2-ethylhexyl)phthalate	14.07	149	376822	28.20	nq	# 98
84) Di-n-octyl phthalate	14.67	149	560080	27.43	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.95	276	712086	59.68	nq	# 100
87) Benzo(b)fluoranthene	15.09	252	1164322	87.67	nq	# 98
88) Benzo(k)fluoranthene	15.09	252	1164506	79.58	nq	98
89) Benzo(a)pyrene	15.45	252	557392	43.01	nq	99
90) Dibenzo(a,h)anthracene	16.96	278	596372	60.19	nq	# 94
91) Benzo(g,h,i)perylene	17.38	276	618031	63.97	nq	99

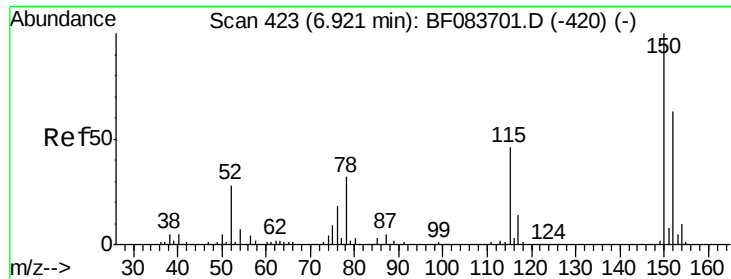
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF121115\  
Data File : BF083701.D  
Acq On    : 11 Dec 2015   16:42  
Operator  : UM/IZ  
Sample    : SSTDICCC040  
Misc      :  
ALS Vial  : 6      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 11 17:59:56 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 11 17:53:49 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

ClientSampleId :

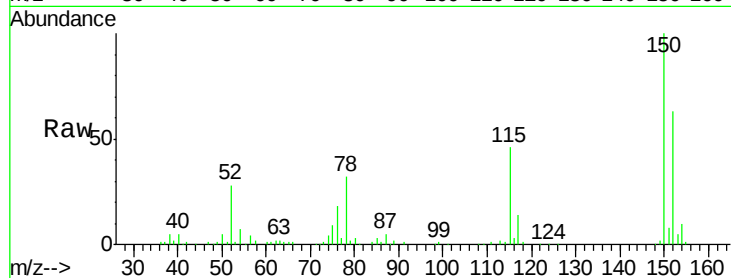
Tot Ion:152 Resp: 128939

Ion Ratio Lower Upper

152 100

150 158.0 126.5 189.7

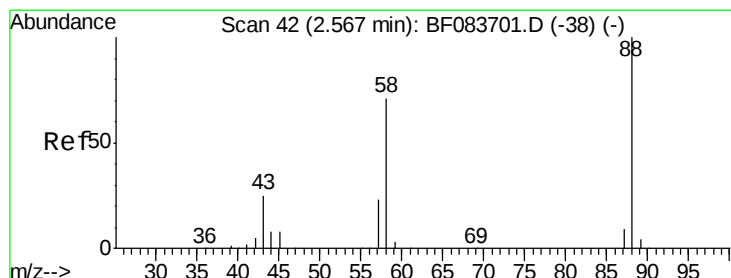
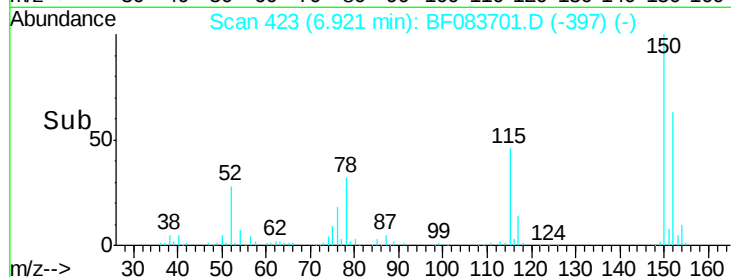
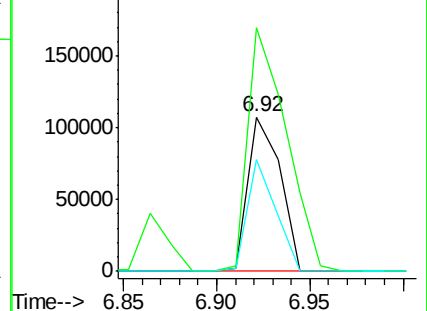
115 72.4 52.3 78.5



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: 39.88 ng

RT: 2.57 min Scan# 42

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

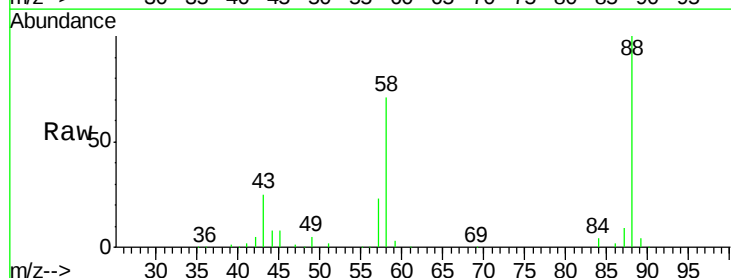
Tgt Ion: 88 Resp: 167487

Ion Ratio Lower Upper

88 100

58 74.6 68.0 102.0

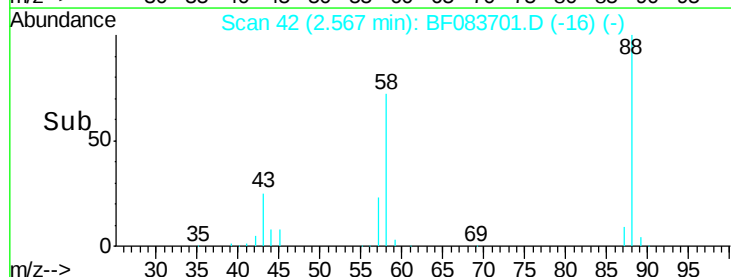
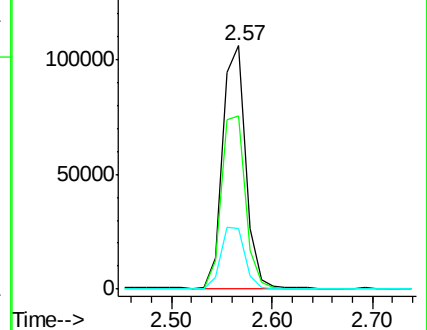
43 26.7 27.9 41.9#

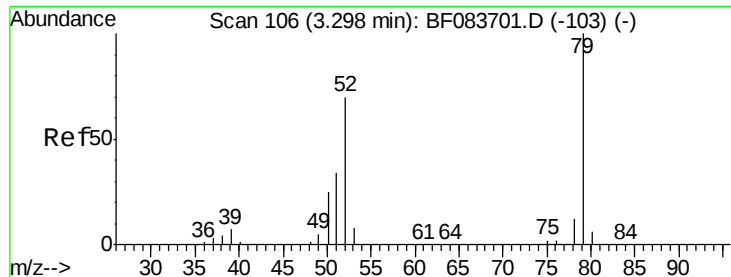


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 44.15 ng

RT: 3.30 min Scan# 106

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

ClientSampleId :

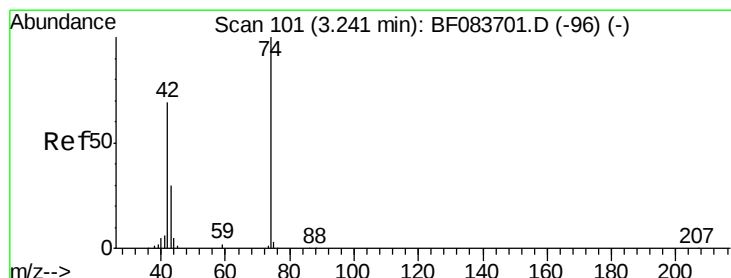
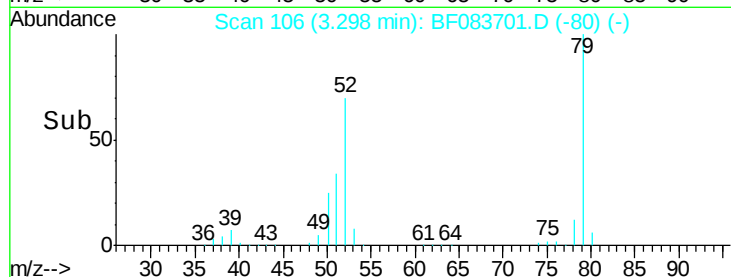
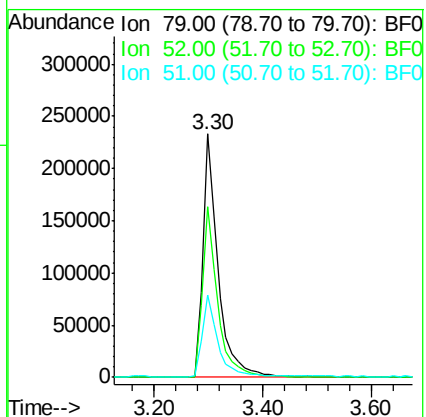
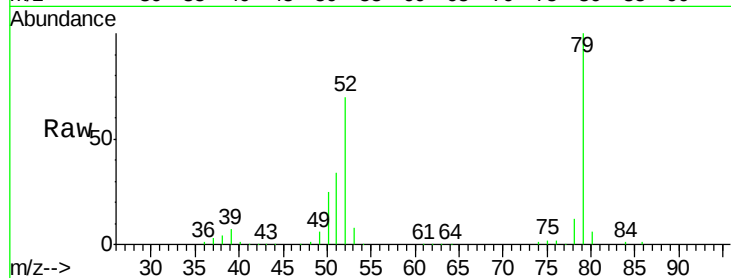
Tot Ion: 79 Resp: 450518

Ion Ratio Lower Upper

79 100

52 70.3 63.7 95.5

51 34.1 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 33.41 ng

RT: 3.24 min Scan# 101

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

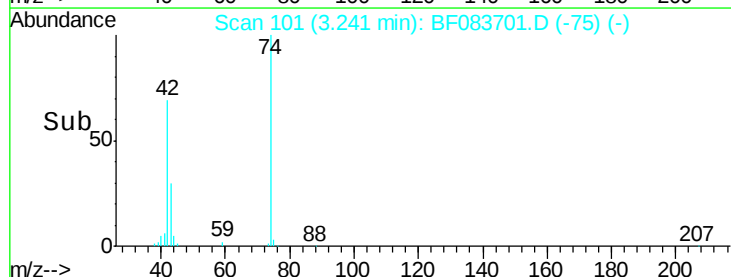
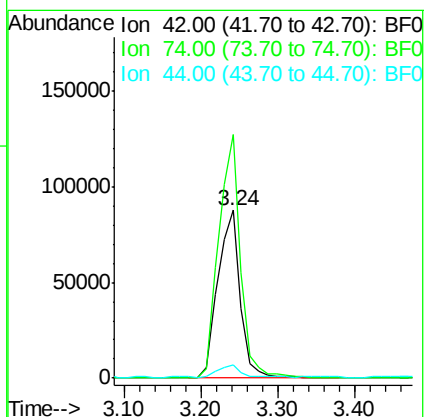
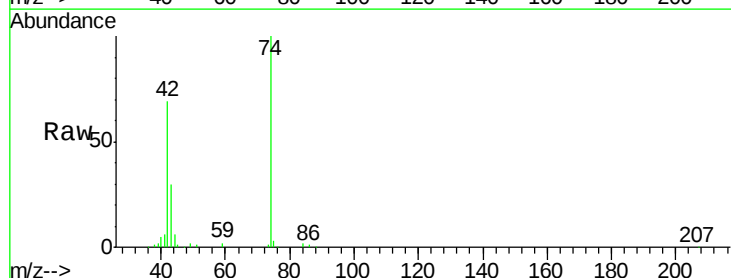
Tgt Ion: 42 Resp: 179483

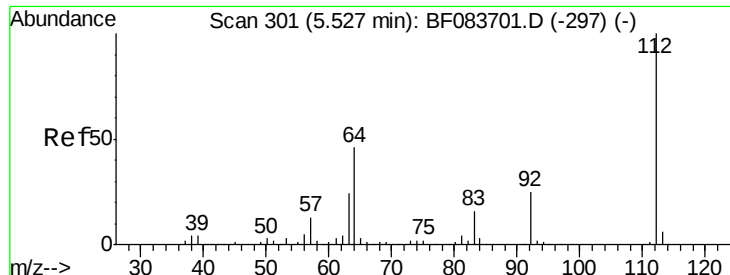
Ion Ratio Lower Upper

42 100

74 145.3 92.9 139.3#

44 8.2 5.7 8.5





#5

2-Fluorophenol

Concen: 82.91 ng

RT: 5.53 min Scan# 301

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

ClientSampleId :

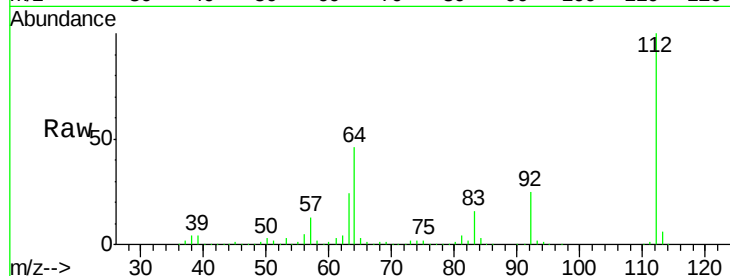
Tot Ion: 112 Resp: 704859

Ion Ratio Lower Upper

112 100

64 46.3 50.5 75.7#

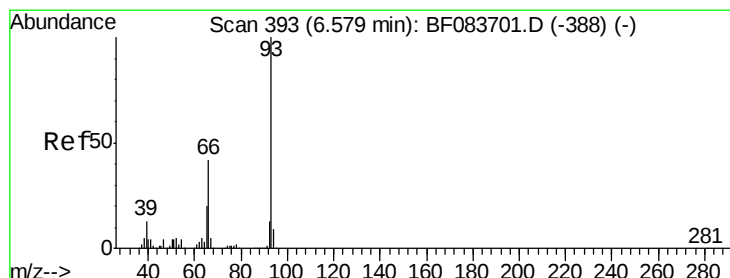
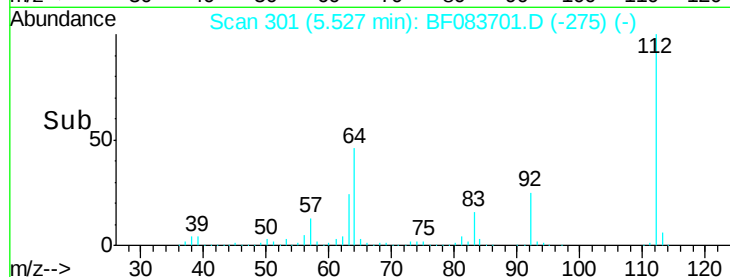
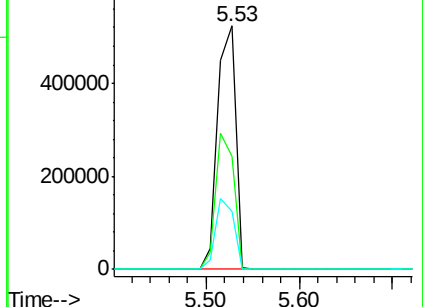
63 23.7 25.8 38.6#



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.61 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

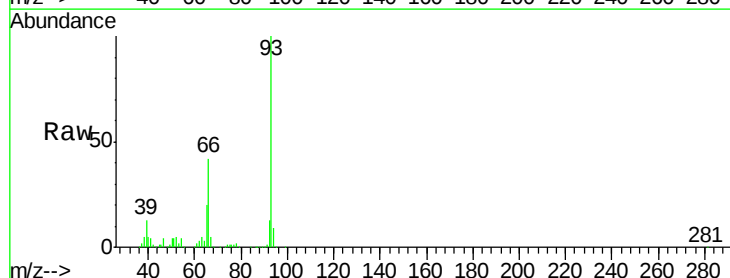
Tgt Ion: 93 Resp: 582482

Ion Ratio Lower Upper

93 100

66 42.2 41.3 61.9

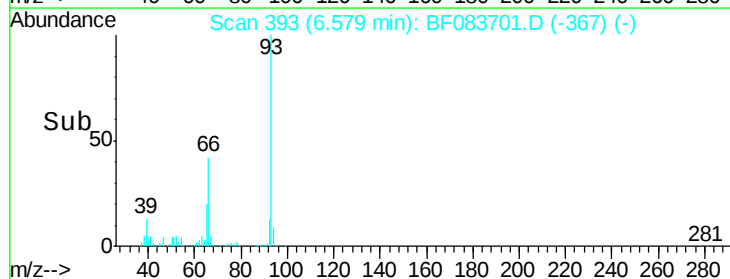
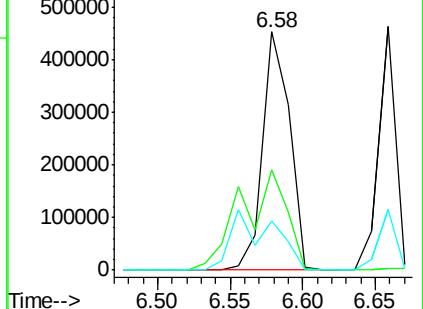
65 20.4 20.8 31.2#

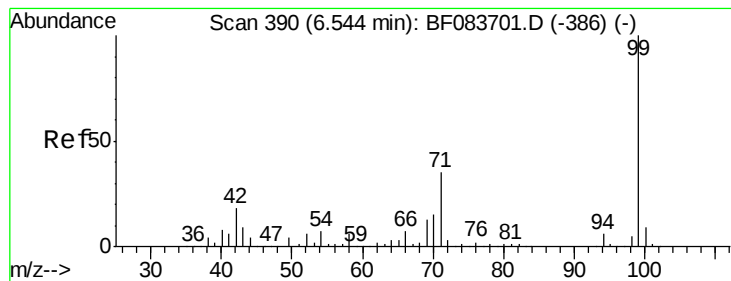


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 71.90 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

ClientSampleId :

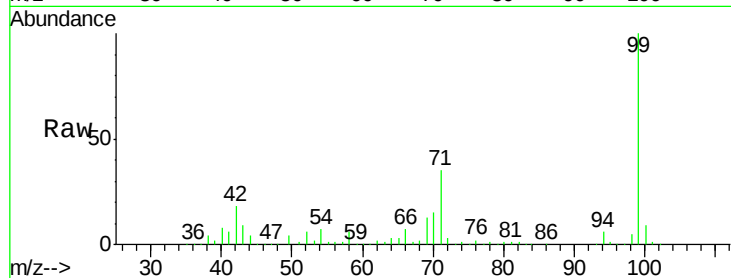
Tot Ion: 99 Resp: 816666

Ion Ratio Lower Upper

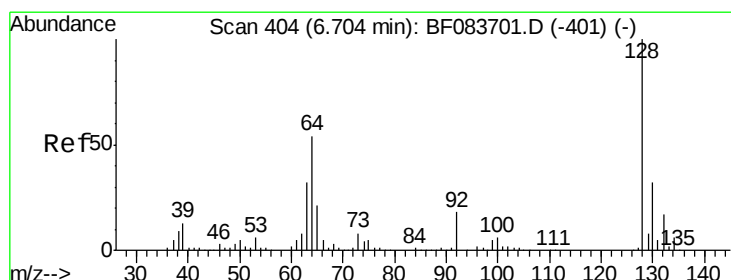
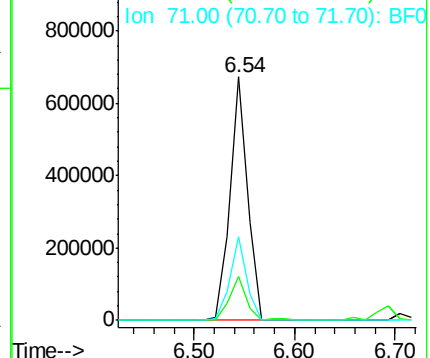
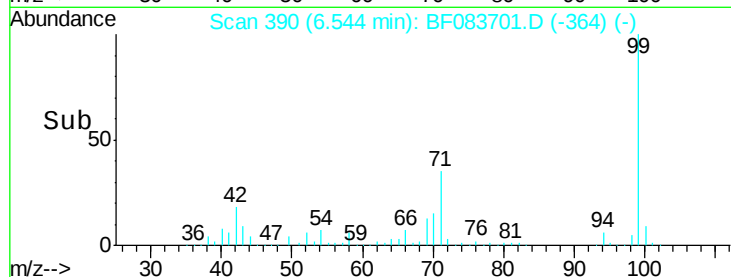
99 100

42 17.8 17.3 25.9

71 34.5 26.6 40.0



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: 40.27 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

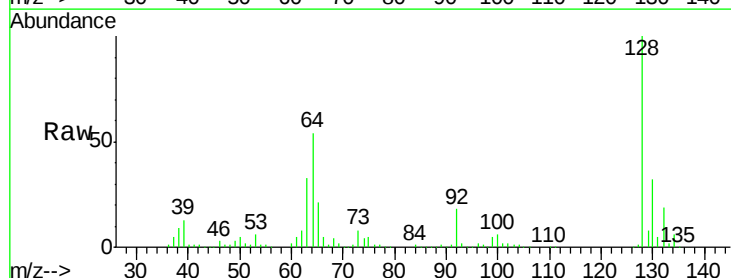
Tgt Ion: 128 Resp: 374415

Ion Ratio Lower Upper

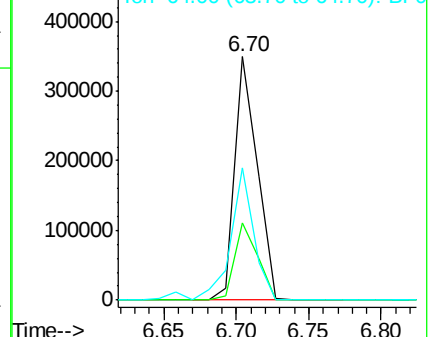
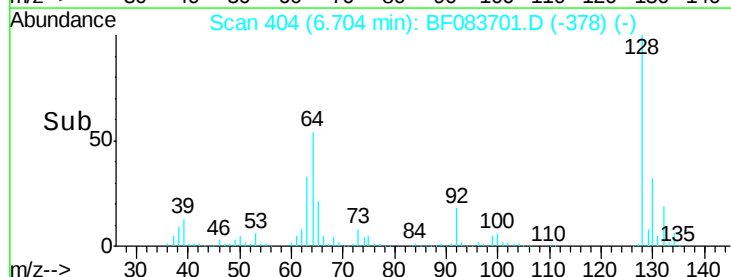
128 100

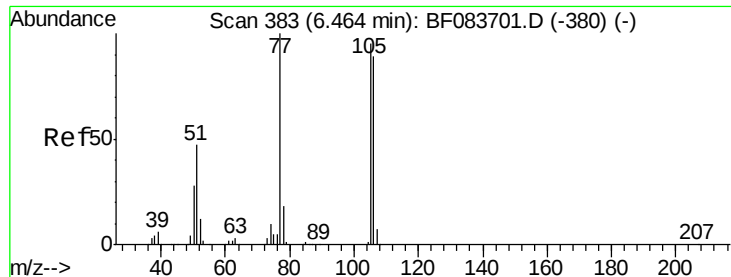
130 31.8 12.6 52.6

64 54.3 38.6 78.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.28 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

ClientSampleId :

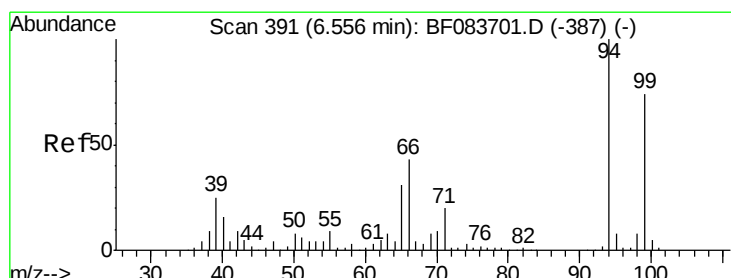
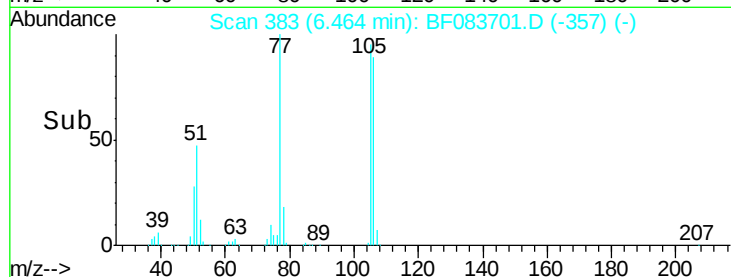
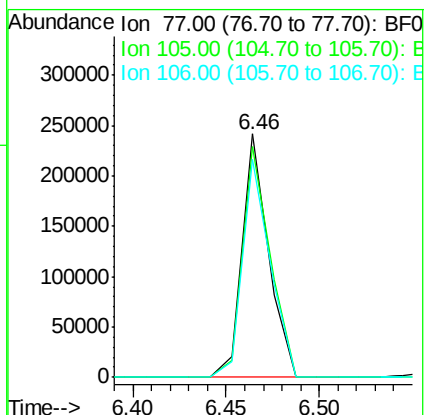
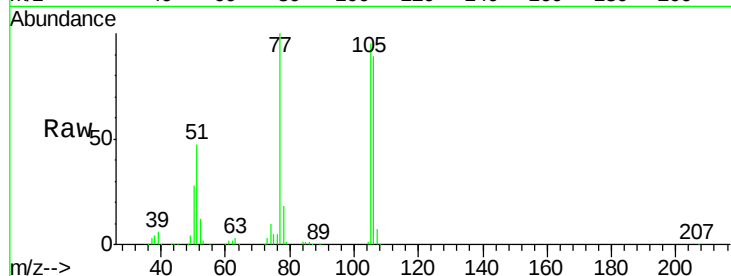
Tot Ion: 77 Resp: 237048

Ion Ratio Lower Upper

77 100

105 94.7 71.8 111.8

106 89.4 66.8 106.8



#10

Phenol

Concen: 32.28 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

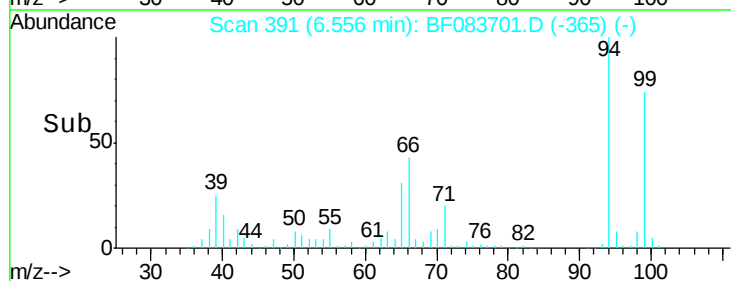
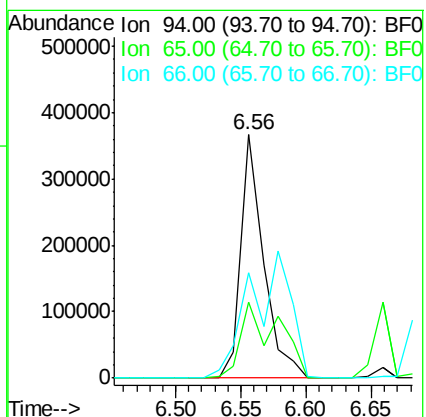
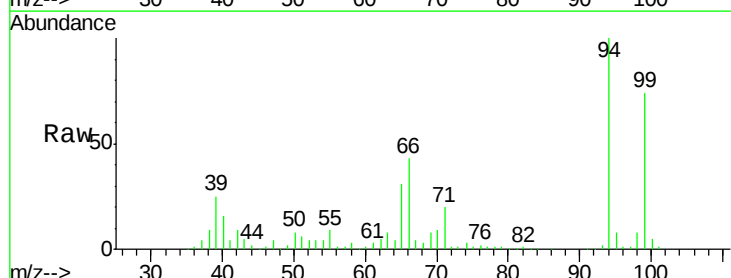
Tgt Ion: 94 Resp: 444116

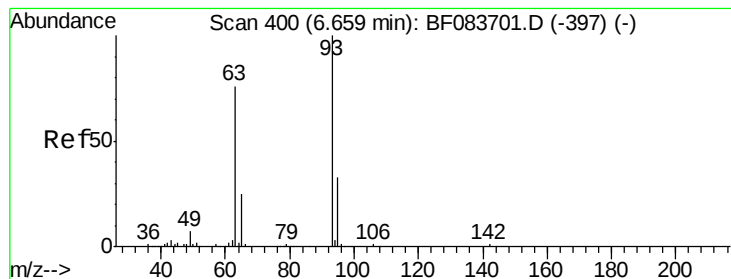
Ion Ratio Lower Upper

94 100

65 31.2 20.9 60.9

66 43.2 41.6 81.6





#11

bis(2-Chloroethyl)ether

Concen: 36.84 ng

RT: 6.66 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

ClientSampleId :

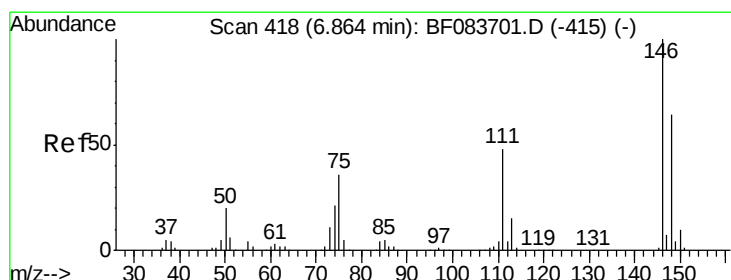
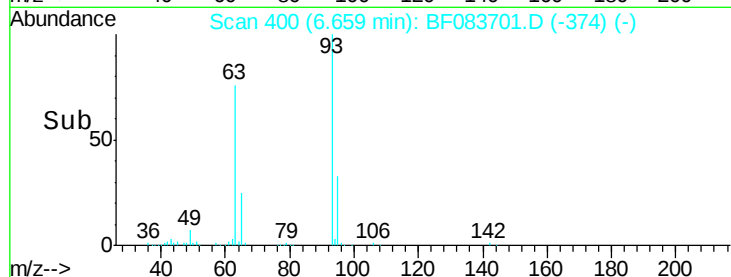
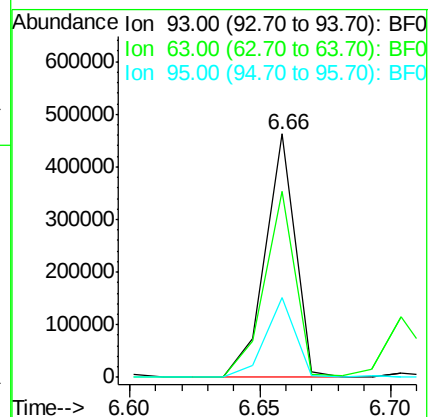
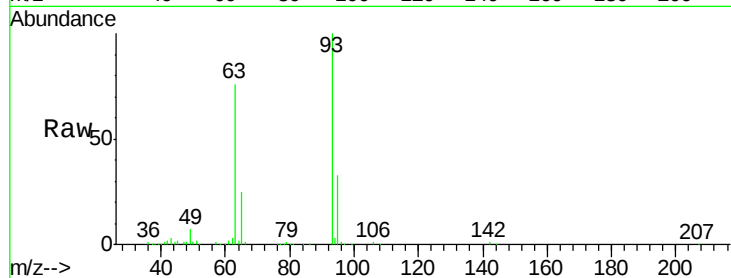
Tot Ion: 93 Resp: 372903

Ion Ratio Lower Upper

93 100

63 76.3 64.7 104.7

95 32.9 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 39.28 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

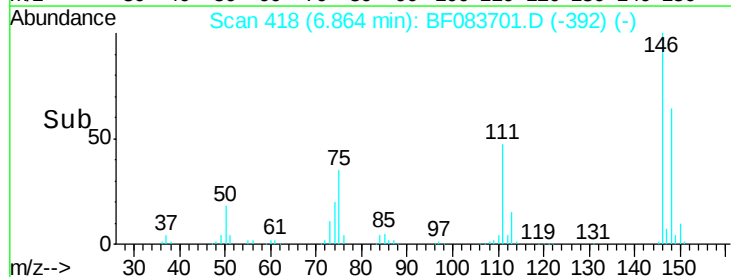
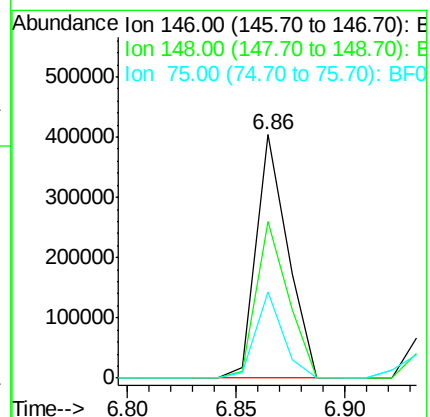
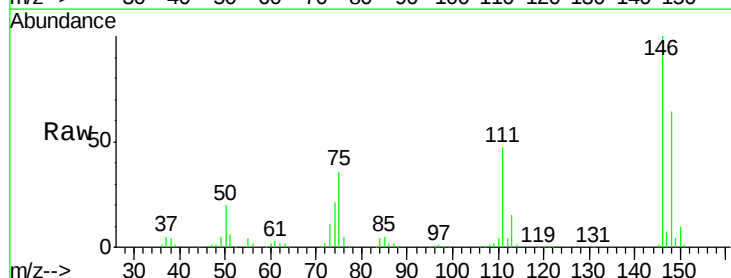
Tgt Ion: 146 Resp: 407019

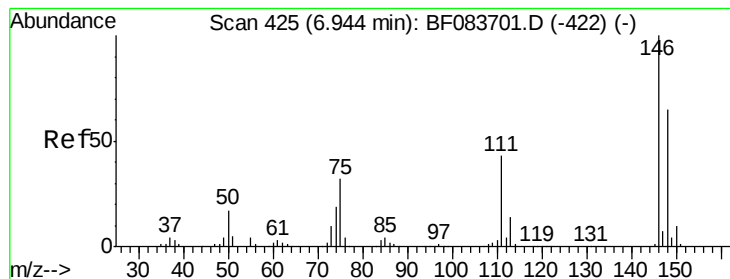
Ion Ratio Lower Upper

146 100

148 64.4 51.3 76.9

75 35.6 24.1 36.1





#13

1,4-Dichlorobenzene

Concen: 40.63 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

ClientSampleId :

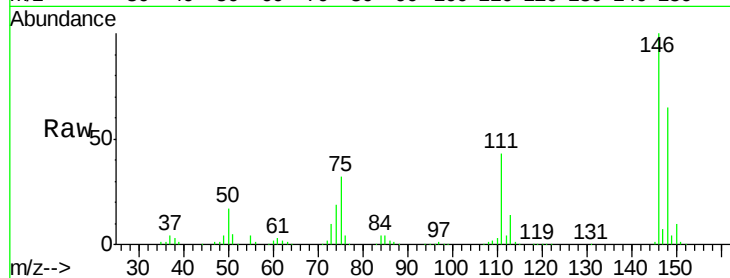
Tot Ion:146 Resp: 431965

Ion Ratio Lower Upper

146 100

148 64.7 50.6 76.0

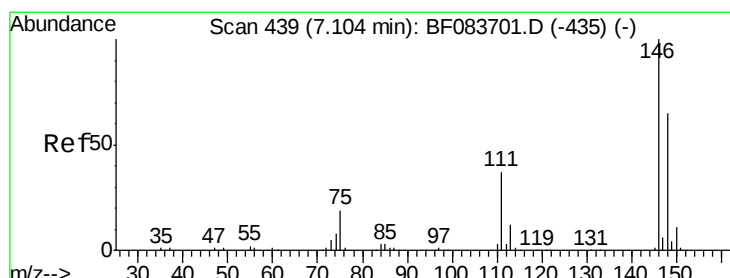
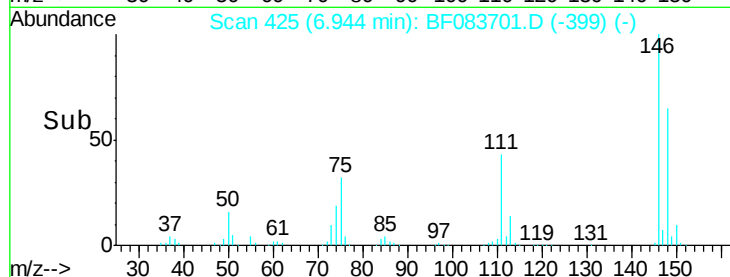
111 43.4 36.1 54.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.04 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

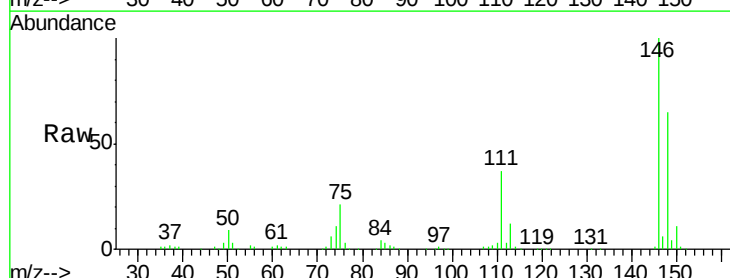
Tgt Ion:146 Resp: 375328

Ion Ratio Lower Upper

146 100

148 65.0 51.4 77.0

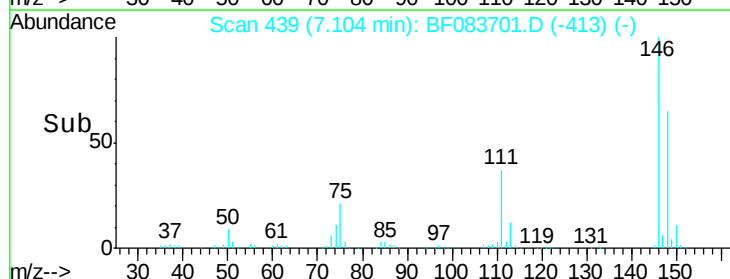
111 36.9 36.7 55.1

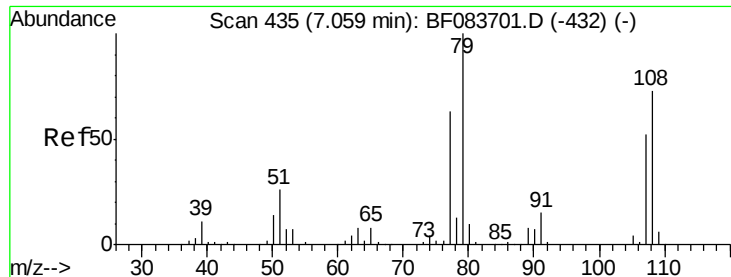


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.11 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :
BNA_F
ClientSampleId :

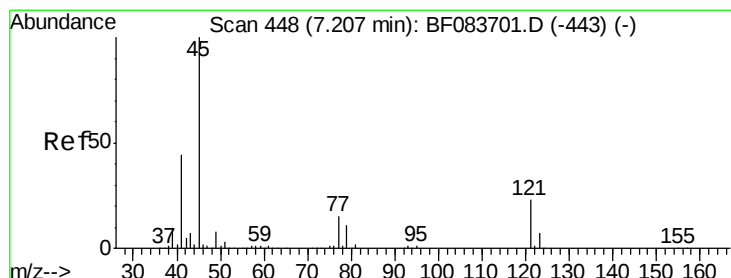
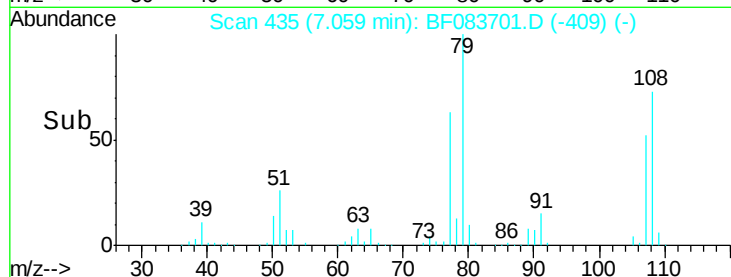
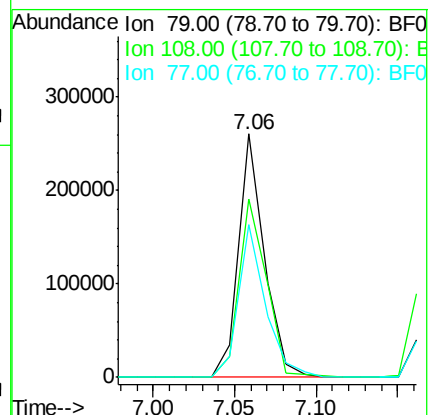
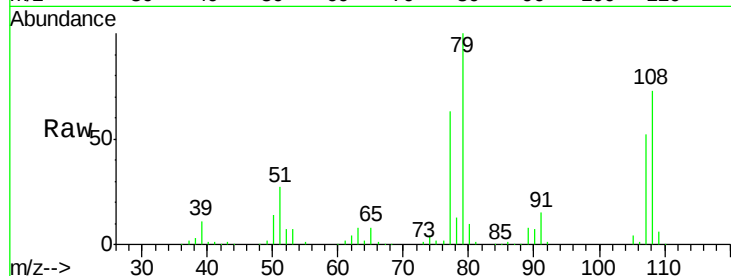
Tot Ion: 79 Resp: 283754

Ion Ratio Lower Upper

79 100

108 73.3 59.6 89.4

77 62.8 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.06 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

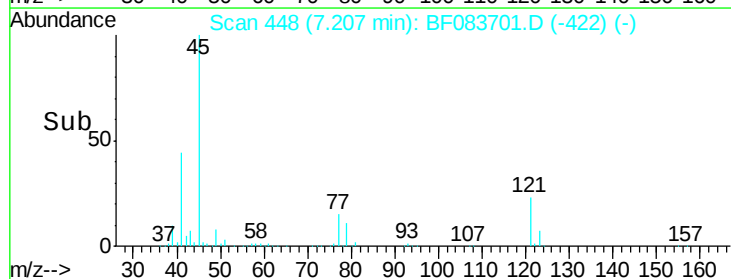
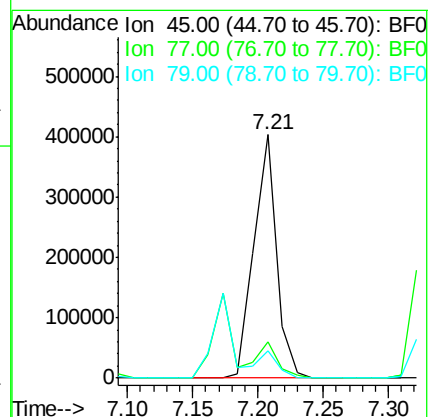
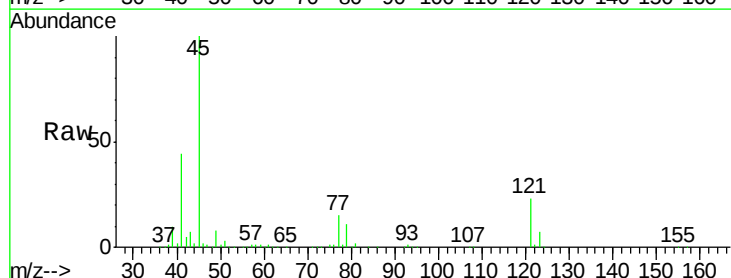
Tgt Ion: 45 Resp: 487703

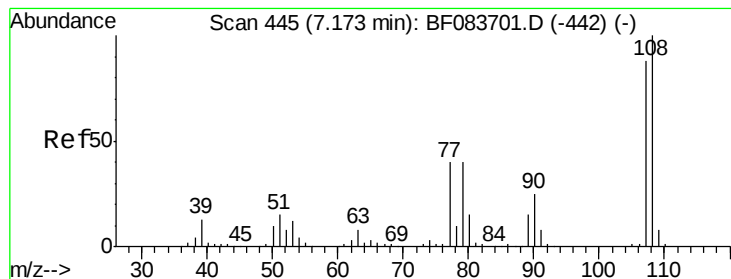
Ion Ratio Lower Upper

45 100

77 15.0 12.8 52.8

79 11.4 10.7 50.7

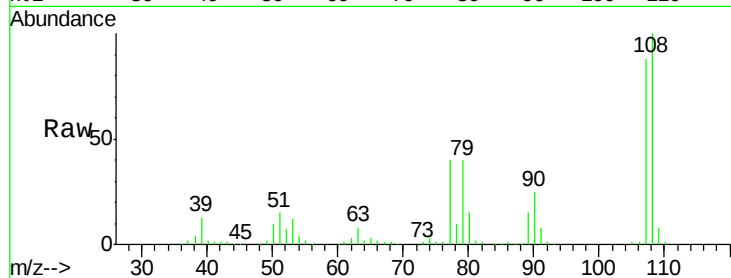




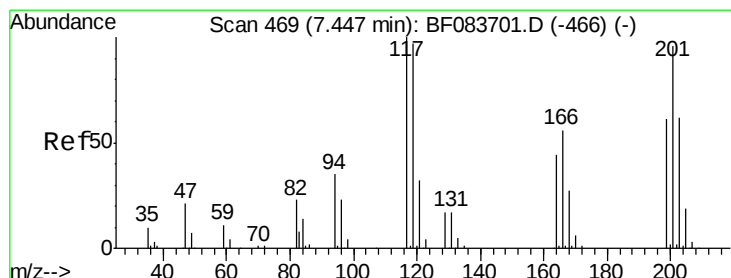
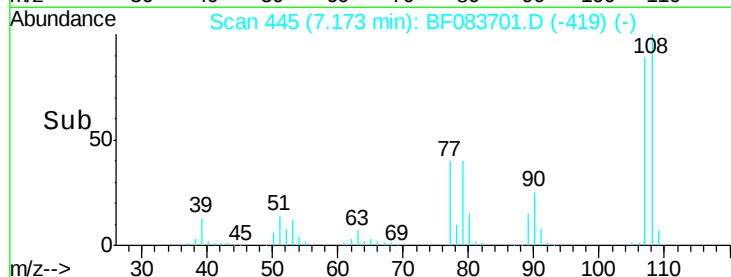
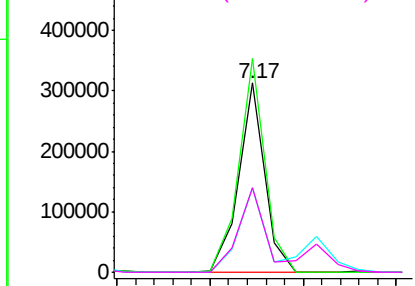
#17
2-Methylphenol
Concen: 40.16 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 303776
Ion Ratio Lower Upper
107 100
108 113.1 91.6 137.4
77 45.0 53.7 80.5#
79 45.0 50.2 75.4#

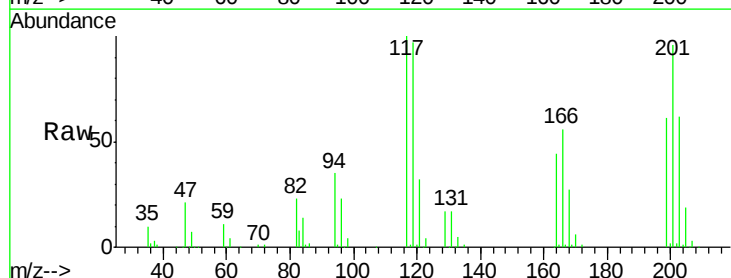


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

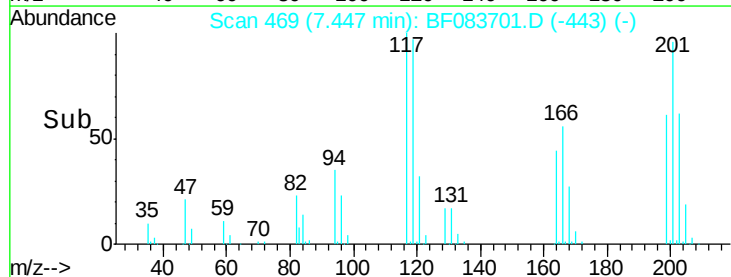
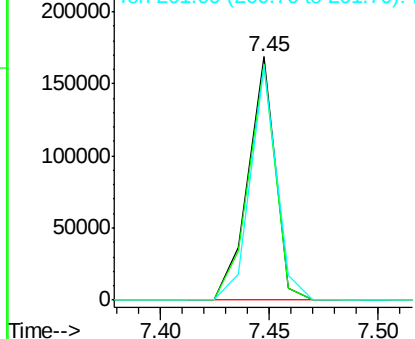


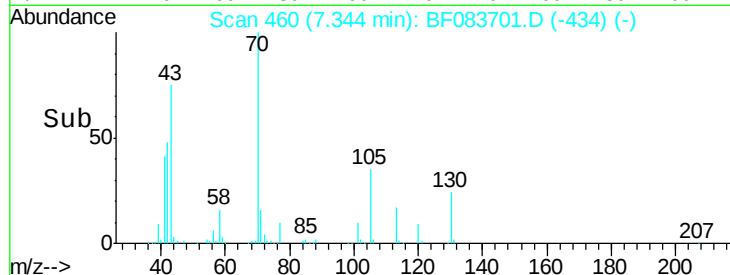
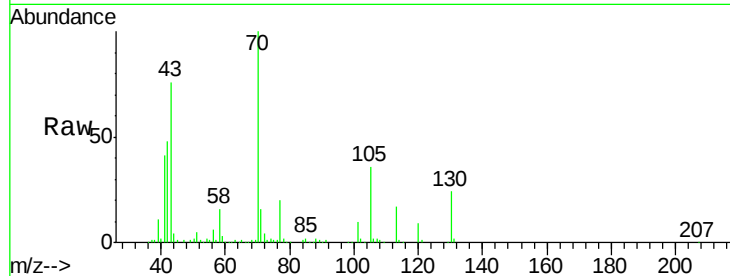
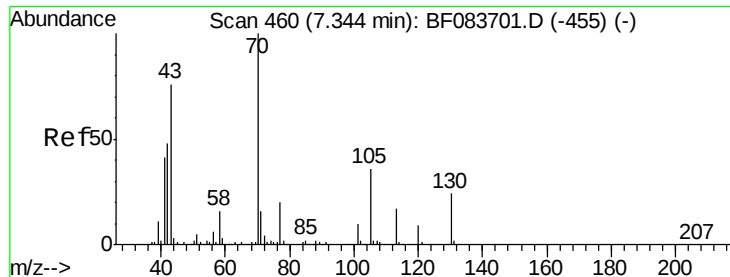
#18
Hexachloroethane
Concen: 39.04 ng
RT: 7.45 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Tgt Ion:117 Resp: 146535
Ion Ratio Lower Upper
117 100
119 97.0 77.2 115.8
201 96.4 86.8 130.2



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

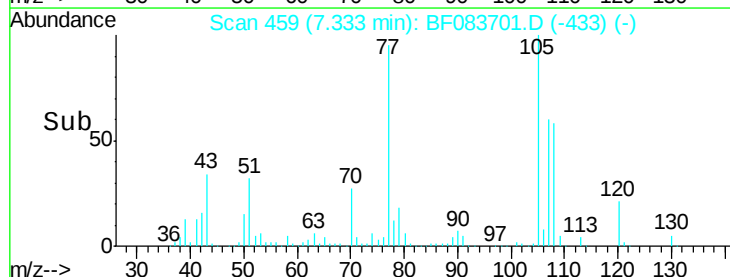
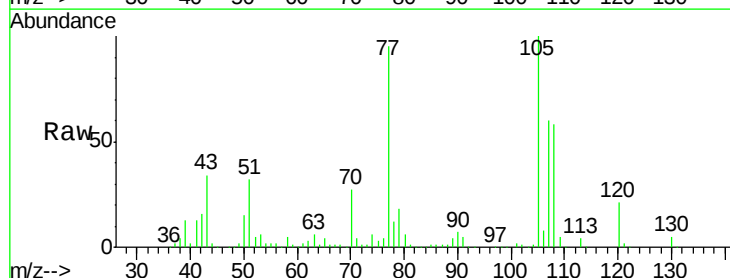
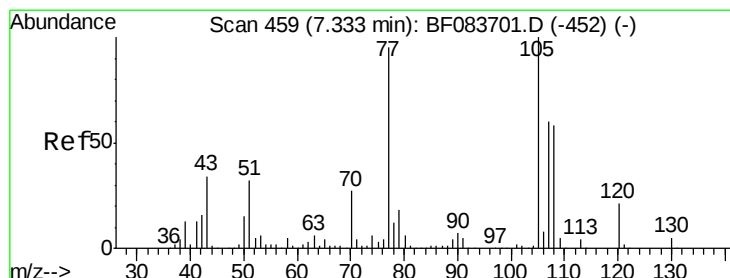
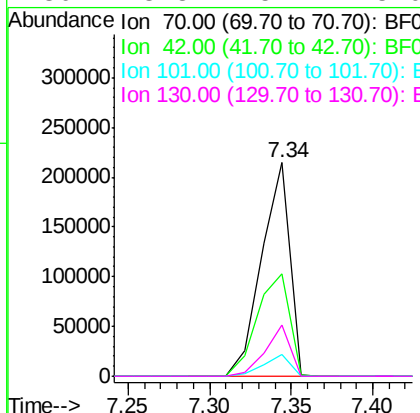




#19
n-Nitroso-di-n-propylamine
Concen: 32.58 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

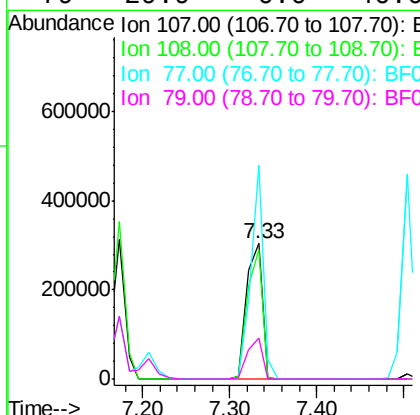
Instrument :
BNA_F
ClientSampleId :

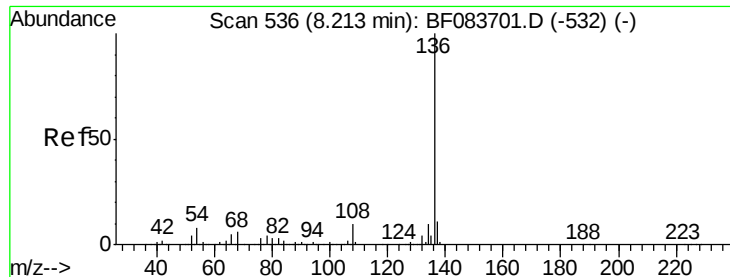
Tot Ion	Ratio	Lower	Upper
70	100		
42	48.1	49.2	73.8#
101	10.2	7.1	10.7
130	23.8	15.4	23.0#



#20
3+4-Methylphenols
Concen: 38.67 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.6	65.2	105.2
77	157.5	15.2	55.2#
79	29.9	6.0	46.0

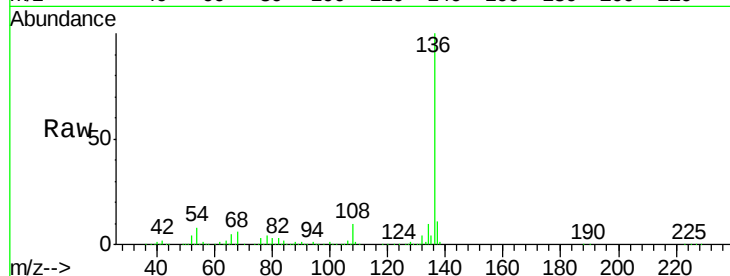




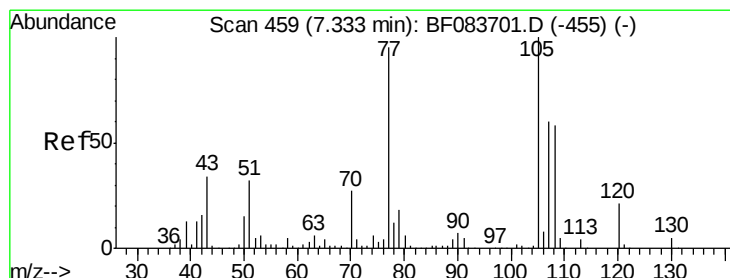
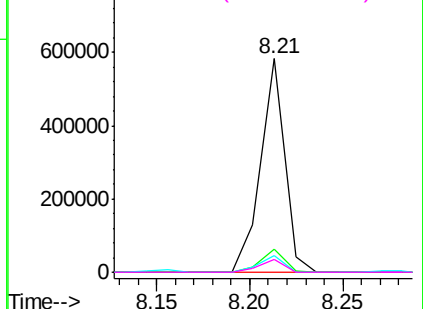
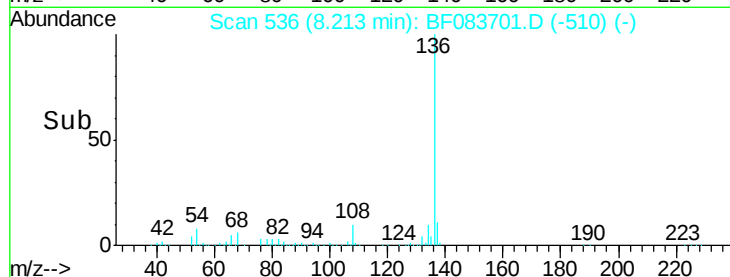
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	518284
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.7 13.1
54	7.5	7.8 11.6#
68	6.0	5.7 8.5

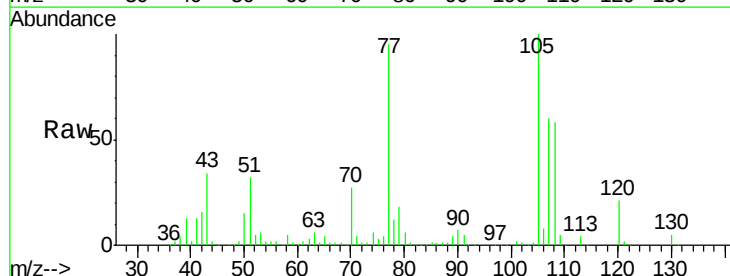


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

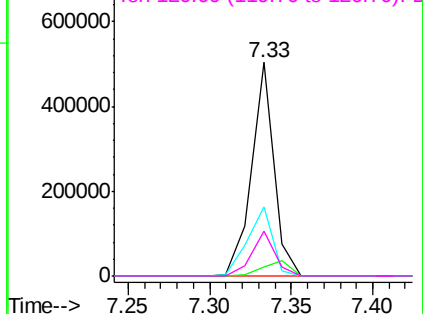
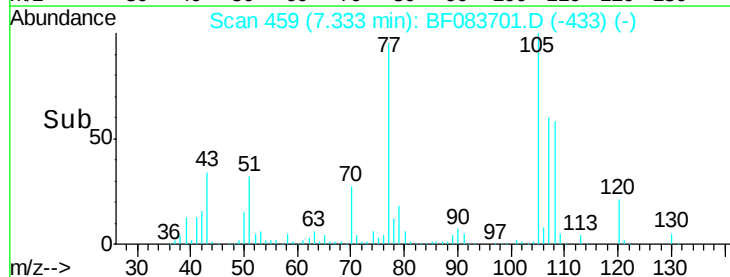


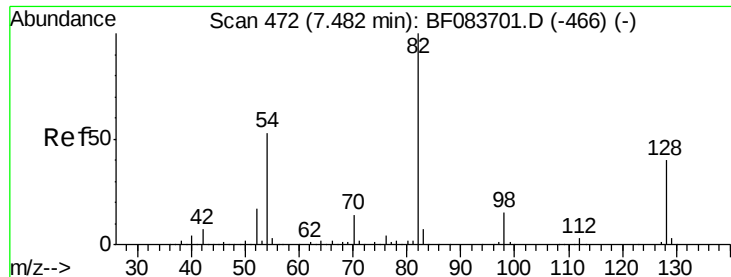
#22
Acetophenone
Concen: 33.07 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Tgt Ion:105	Resp:	480786
Ion Ratio	Lower	Upper
105	100	
71	4.4	1.3 1.9#
51	32.3	23.8 35.8
120	21.2	16.7 25.1



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: 61.21 ng

RT: 7.48 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

ClientSampleId :

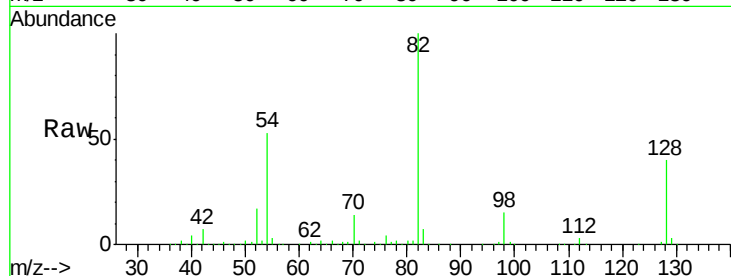
Tot Ion: 82 Resp: 679922

Ion Ratio Lower Upper

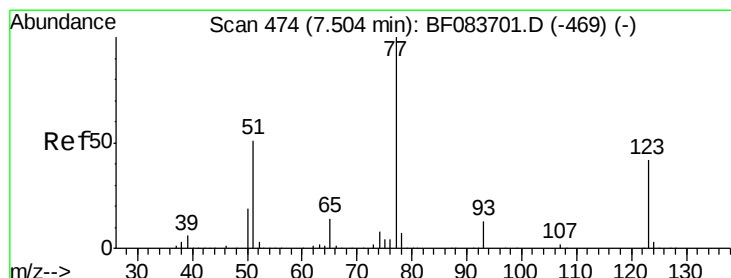
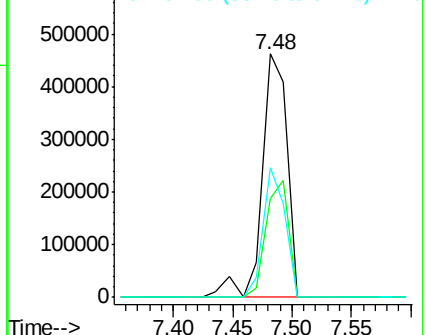
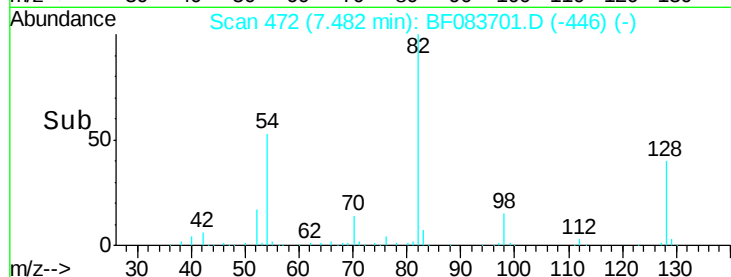
82 100

128 40.4 30.7 46.1

54 53.1 42.5 63.7



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: 30.68 ng

RT: 7.50 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

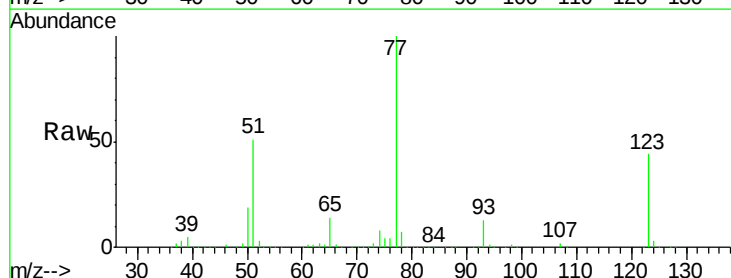
Tgt Ion: 77 Resp: 376671

Ion Ratio Lower Upper

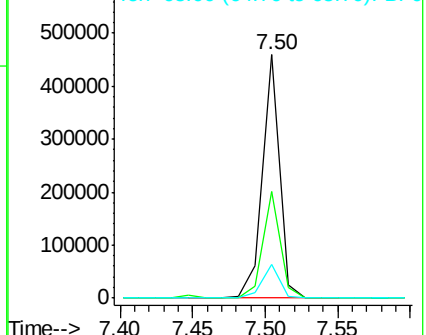
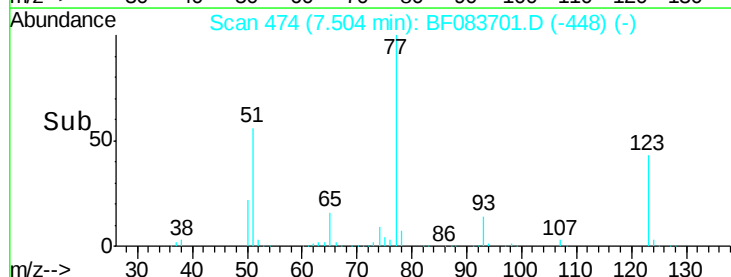
77 100

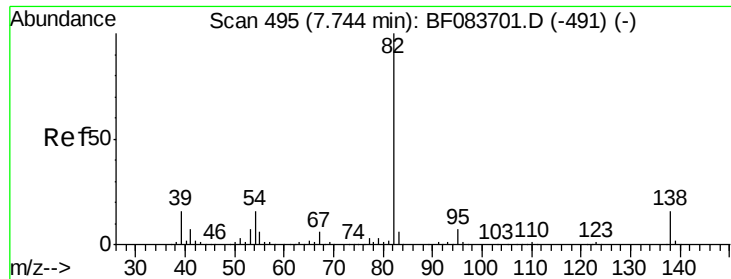
123 43.8 29.8 44.6

65 13.8 11.1 16.7



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

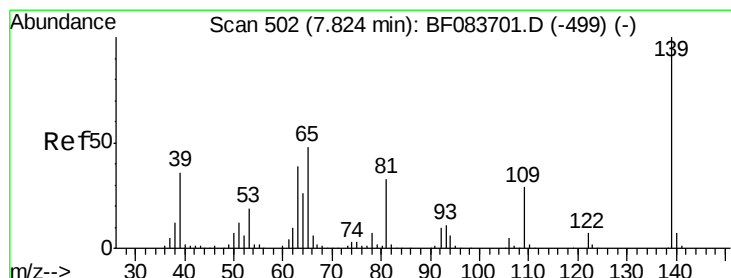
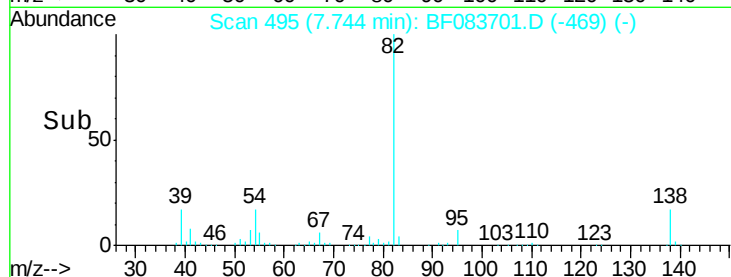
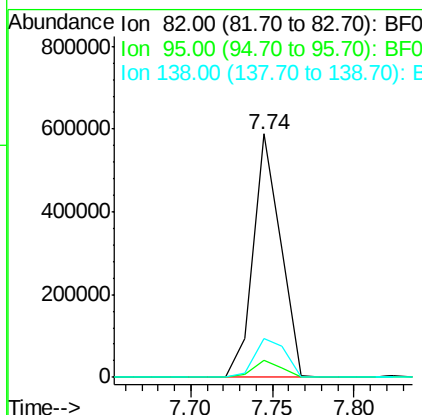
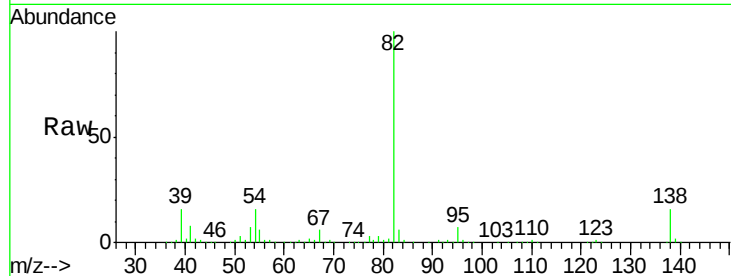




#25
Isophorone
Concen: 31.75 ng
RT: 7.74 min Scan# 495
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

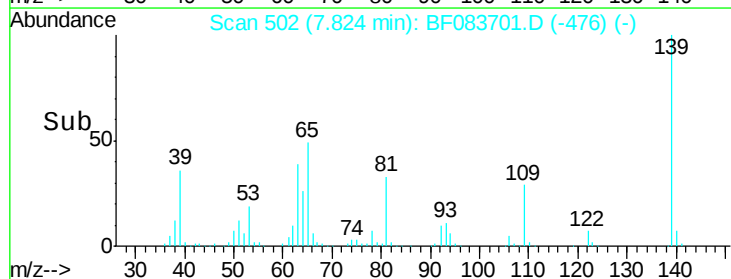
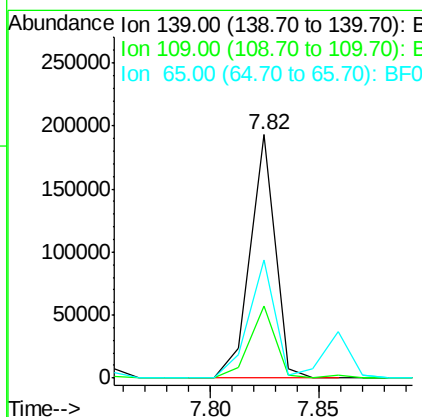
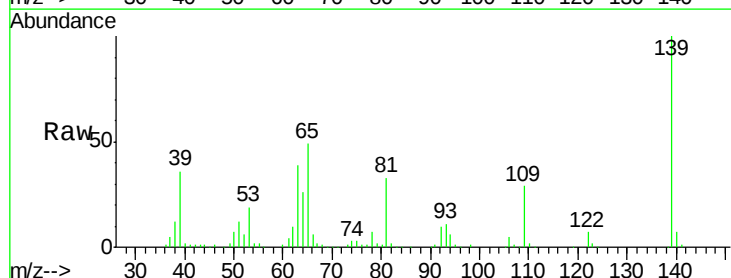
Instrument :
BNA_F
ClientSampleId :

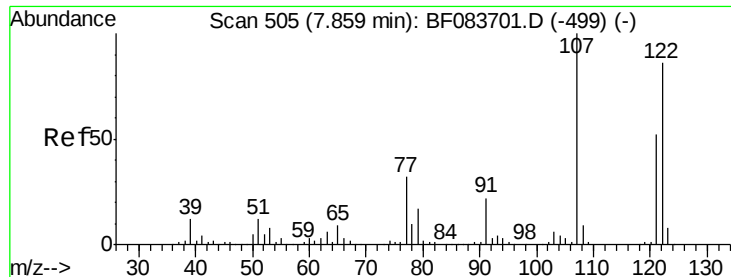
Tot Ion: 82 Resp: 684347
Ion Ratio Lower Upper
82 100
95 6.8 5.0 7.4
138 15.8 12.1 18.1



#26
2-Nitrophenol
Concen: 31.53 ng
RT: 7.82 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Tgt Ion: 139 Resp: 153720
Ion Ratio Lower Upper
139 100
109 29.4 22.7 34.1
65 48.6 51.8 77.8#





#27

2,4-Dimethylphenol

Concen: 39.62 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

ClientSampleId :

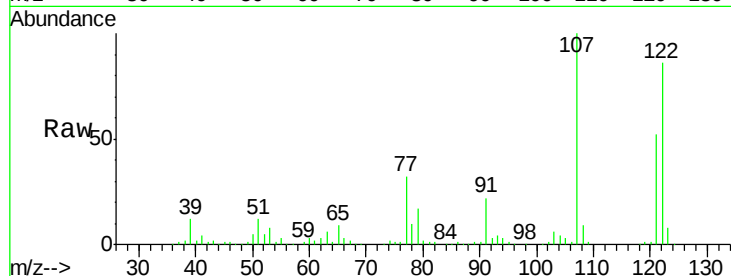
Tot Ion:122 Resp: 337877

Ion Ratio Lower Upper

122 100

107 115.8 92.4 138.6

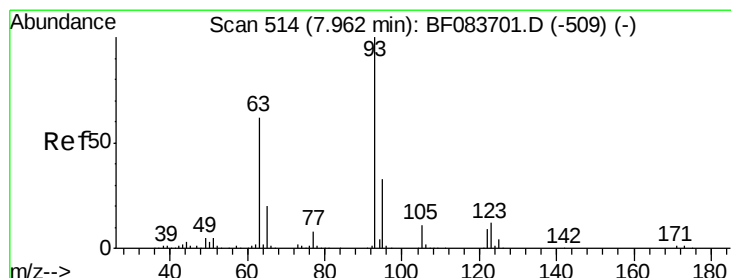
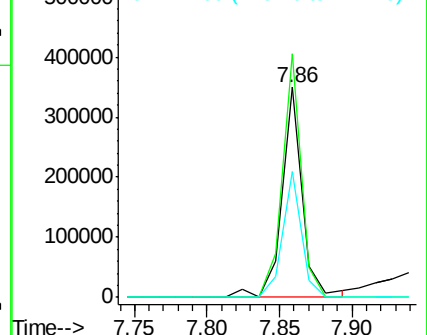
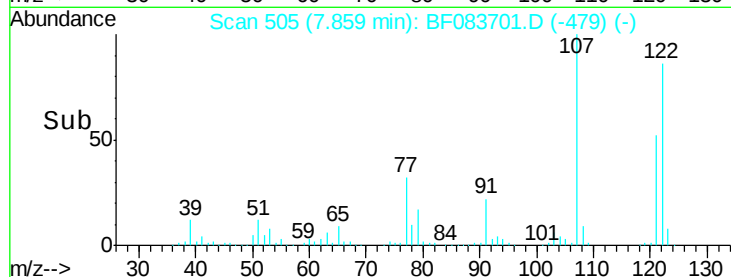
121 59.8 45.8 68.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.49 ng

RT: 7.96 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

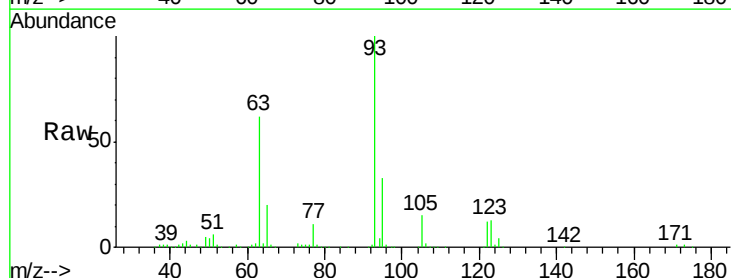
Tgt Ion: 93 Resp: 424859

Ion Ratio Lower Upper

93 100

95 33.0 25.6 38.4

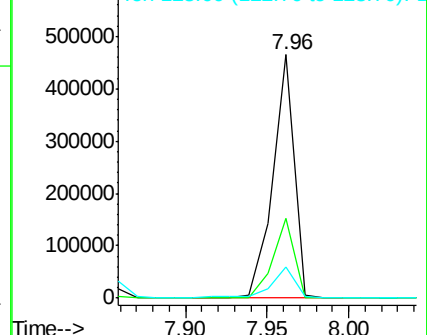
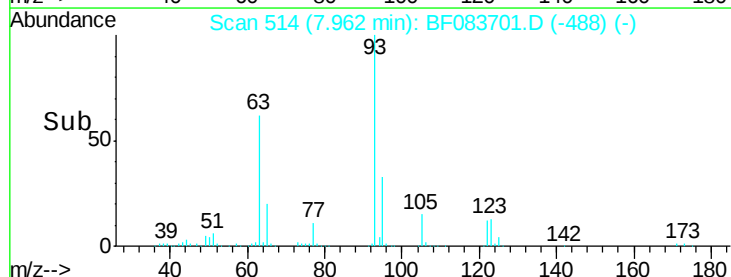
123 12.8 7.3 10.9#

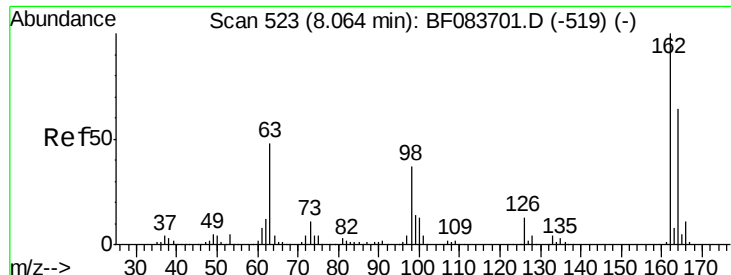


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

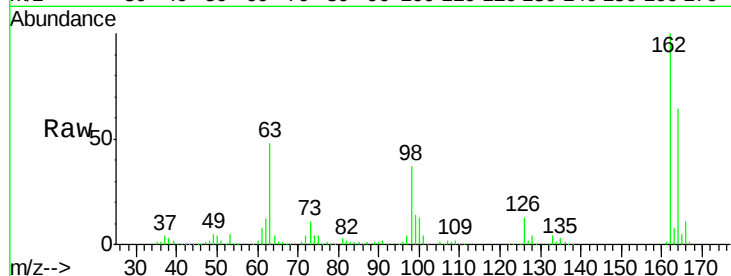




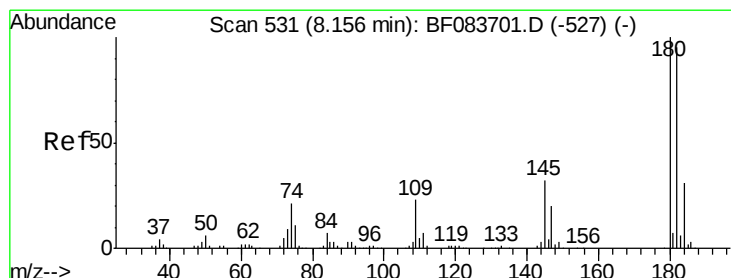
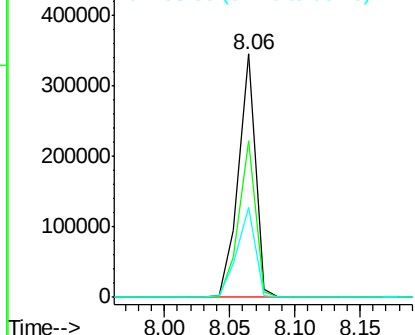
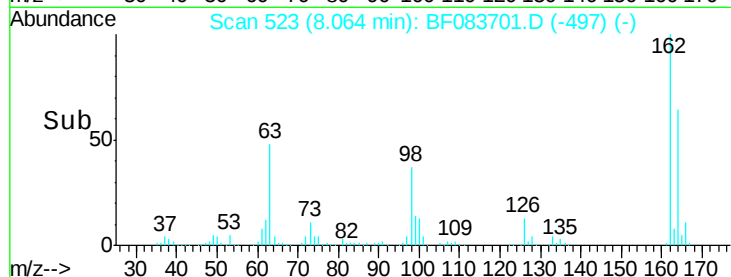
#29
 2,4-Dichlorophenol
 Concen: 40.38 ng
 RT: 8.06 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.4	83.4
98	36.8	17.5	57.5

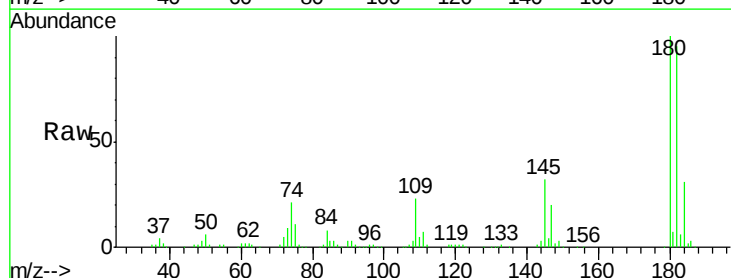


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

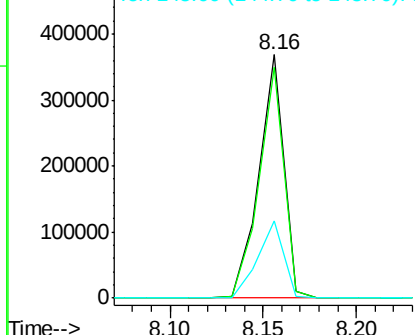
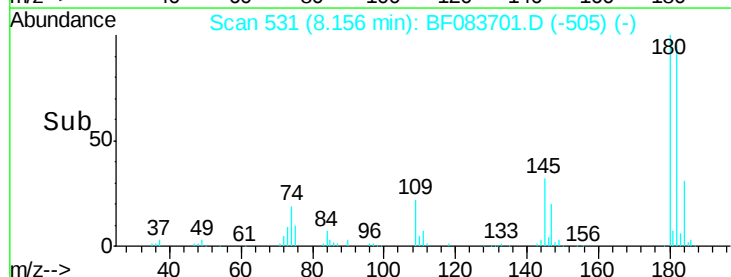


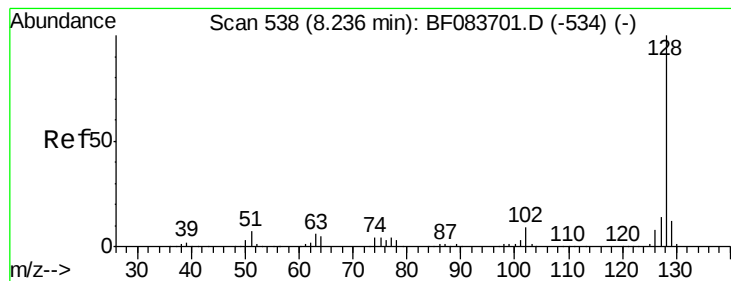
#30
 1,2,4-Trichlorobenzene
 Concen: 39.45 ng
 RT: 8.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	74.9	112.3
145	31.7	24.7	37.1



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: 39.60 ng

RT: 8.24 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

ClientSampleId :

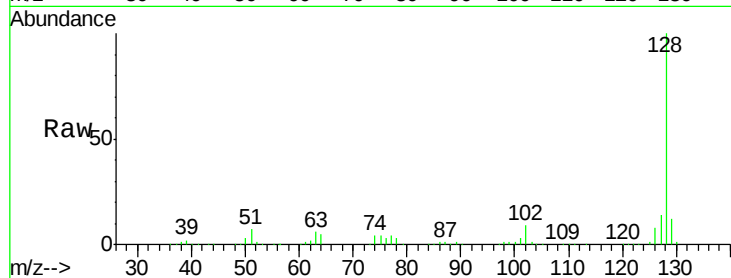
Tot Ion:128 Resp: 1086901

Ion Ratio Lower Upper

128 100

129 11.6 8.6 13.0

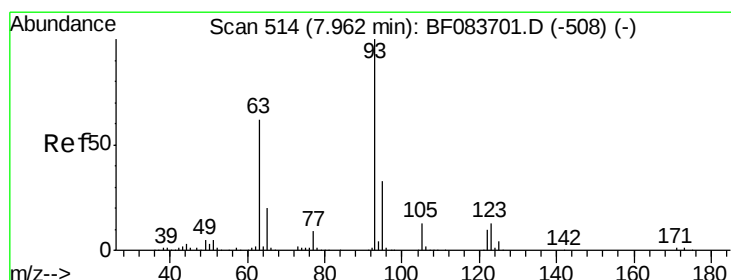
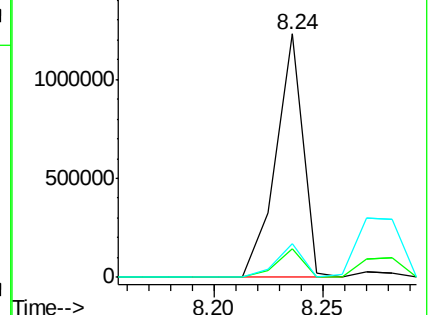
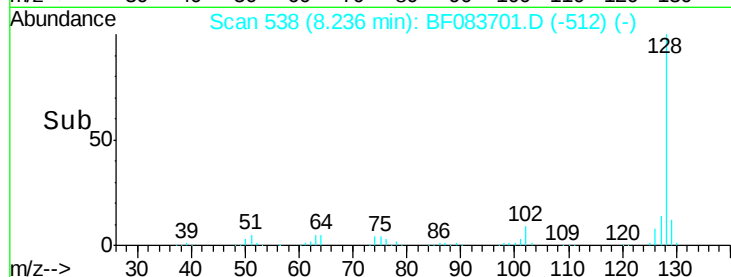
127 13.9 10.6 16.0



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: 38.04 ng

RT: 7.96 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

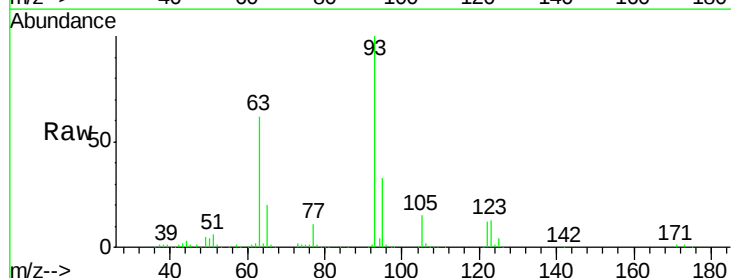
Tgt Ion:122 Resp: 182707

Ion Ratio Lower Upper

122 100

105 126.2 105.6 145.6

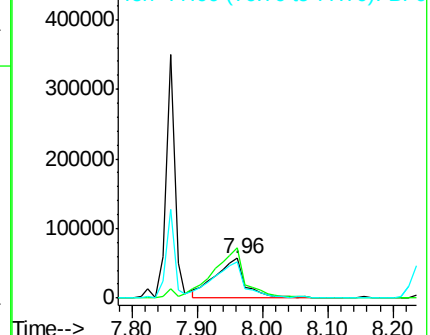
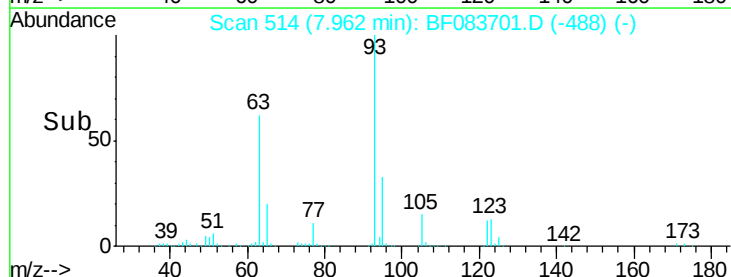
77 93.0 86.8 126.8

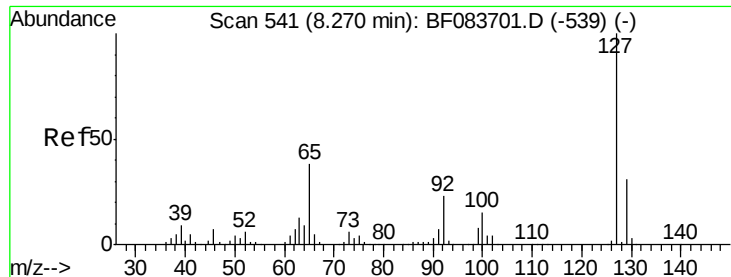


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

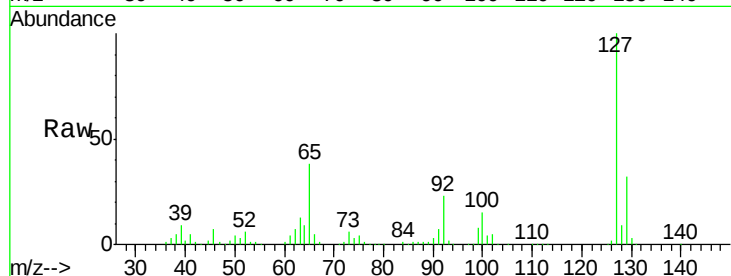




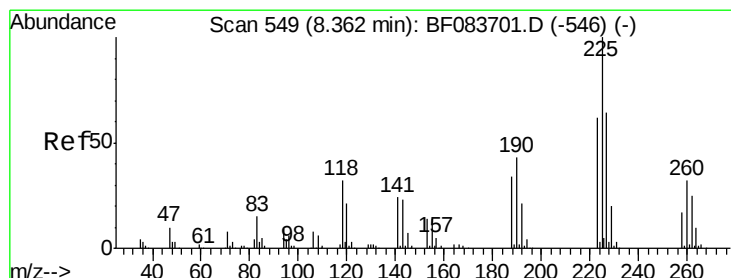
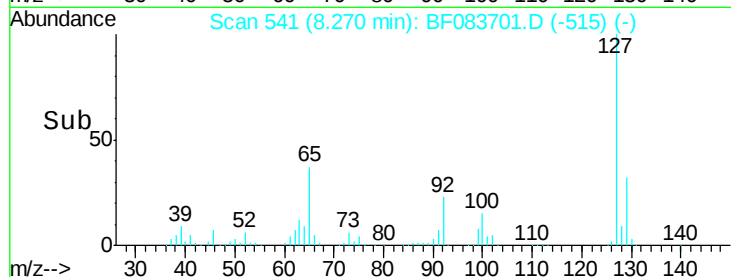
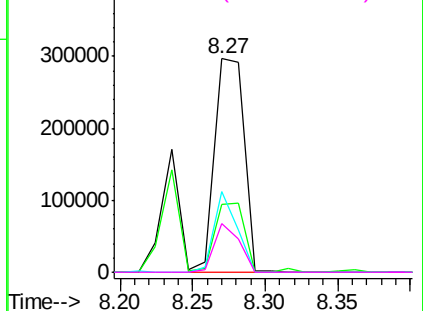
#33
4-Chloroaniline
Concen: 41.58 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	416177
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.1	39.1
65	37.6	33.5	50.3
92	22.8	18.6	28.0

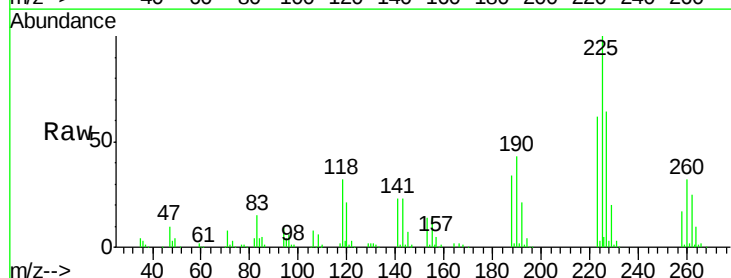


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

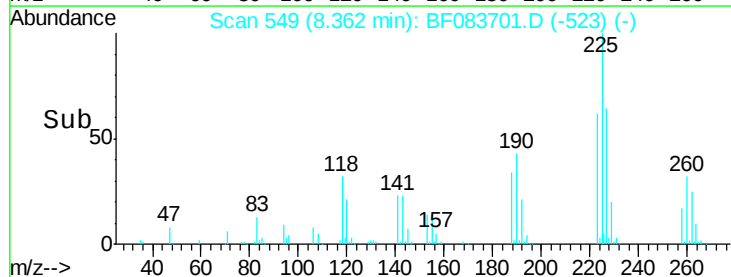
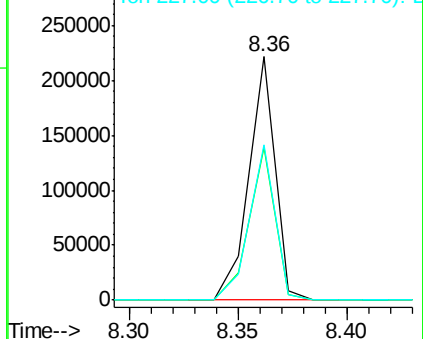


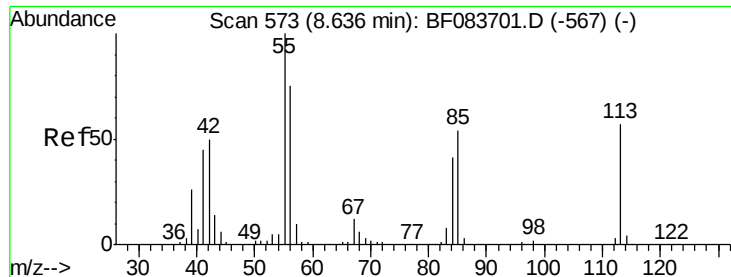
#34
Hexachlorobutadiene
Concen: 37.01 ng
RT: 8.36 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Tgt Ion:	225	Resp:	185217
Ion	Ratio	Lower	Upper
225	100		
223	62.5	52.3	78.5
227	63.8	50.4	75.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

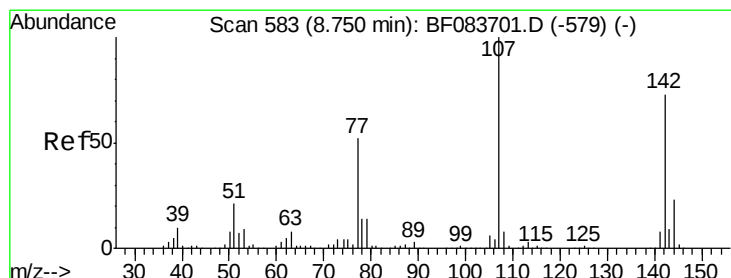
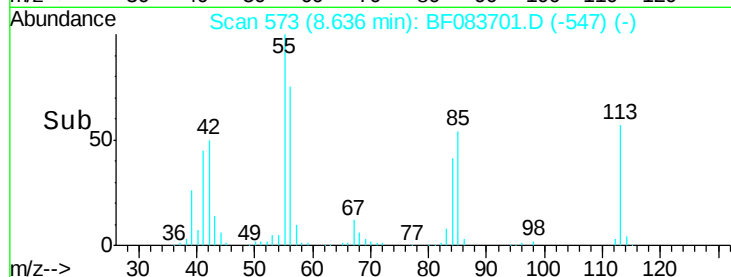
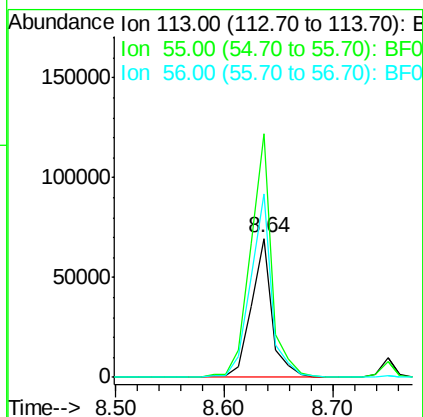
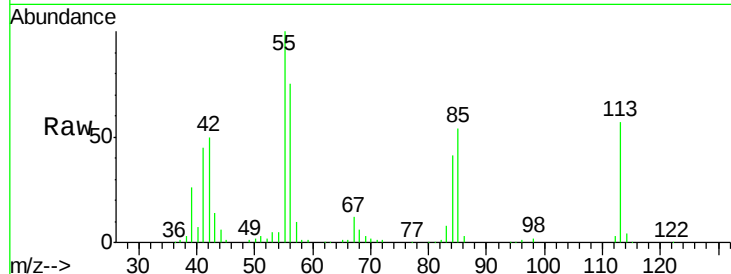




#35
Caprolactam
Concen: 39.42 ng
RT: 8.64 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

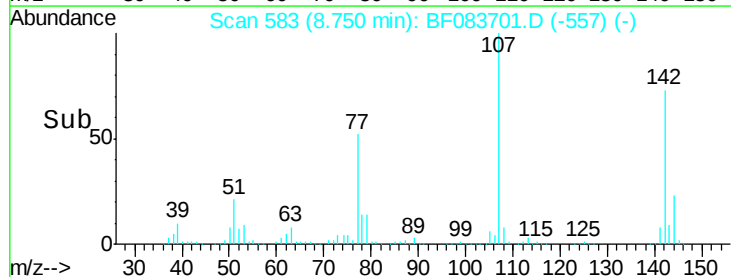
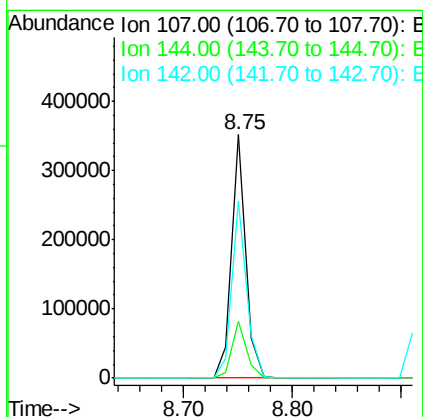
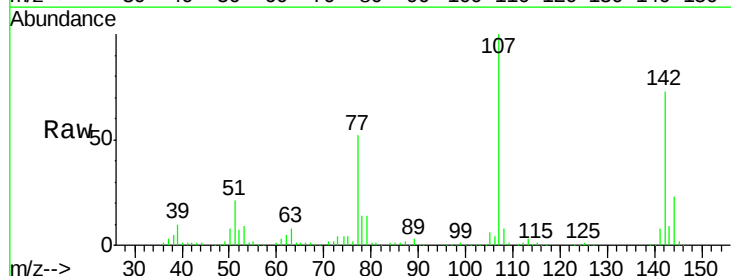
Instrument :
BNA_F
ClientSampleId :

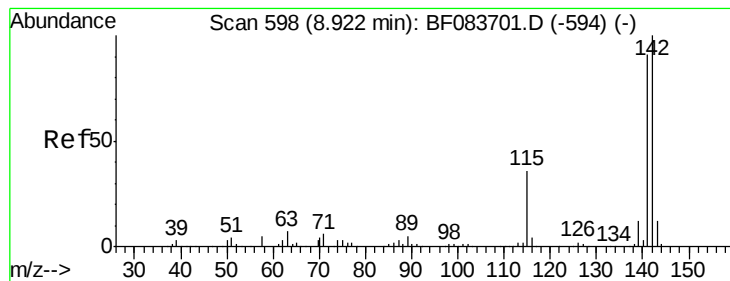
Tot Ion:113 Resp: 91742
Ion Ratio Lower Upper
113 100
55 175.0 189.7 229.7#
56 131.6 130.7 170.7



#36
4-Chloro-3-methylphenol
Concen: 36.17 ng
RT: 8.75 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Tgt Ion:107 Resp: 315136
Ion Ratio Lower Upper
107 100
144 23.3 17.5 26.3
142 72.9 53.6 80.4





#37

2-Methylnaphthalene

Concen: 36.59 ng

RT: 8.92 min Scan# 598

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

ClientSampleId :

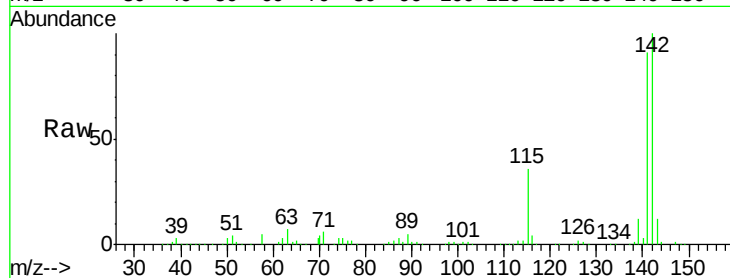
Tot Ion:142 Resp: 630858

Ion Ratio Lower Upper

142 100

141 90.9 70.3 105.5

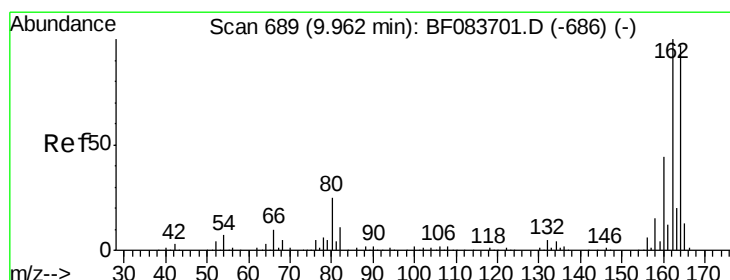
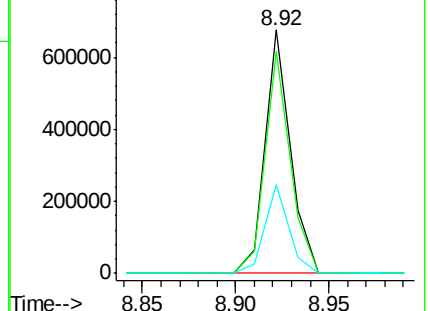
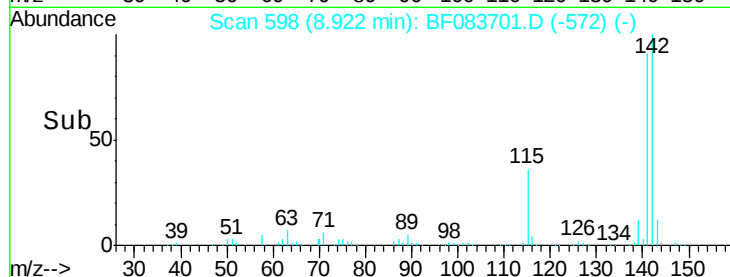
115 36.4 29.2 43.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.96 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

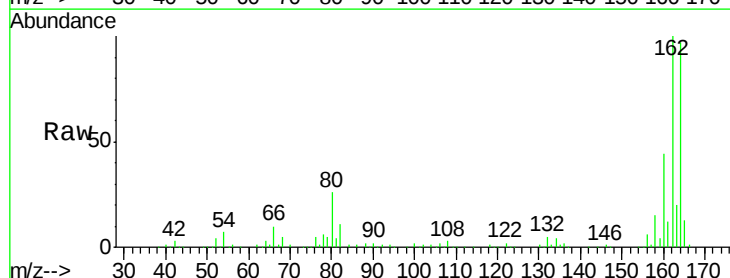
Tgt Ion:164 Resp: 228910

Ion Ratio Lower Upper

164 100

162 103.6 78.8 118.2

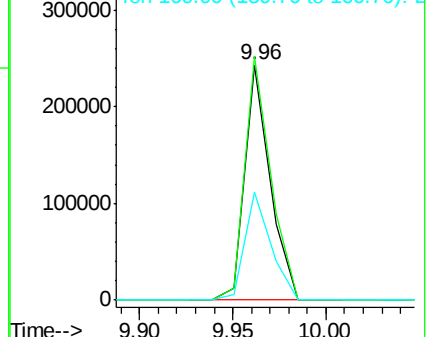
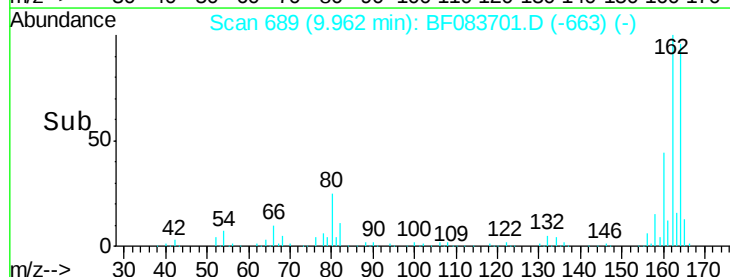
160 45.9 33.4 50.2

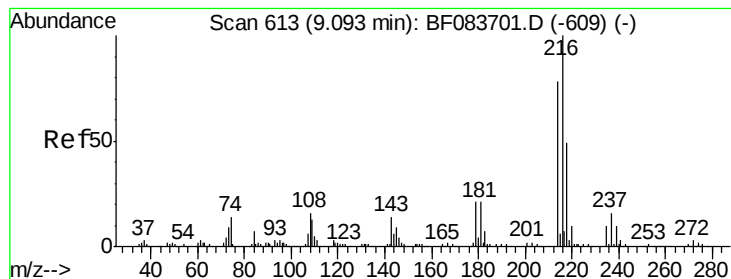


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.78 ng

RT: 9.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 313993

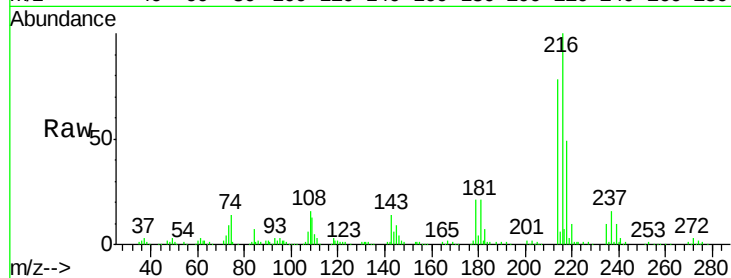
Ion Ratio Lower Upper

216 100

214 78.1 0.0 0.0#

179 22.2 0.0 0.0#

108 20.4 0.0 0.0#

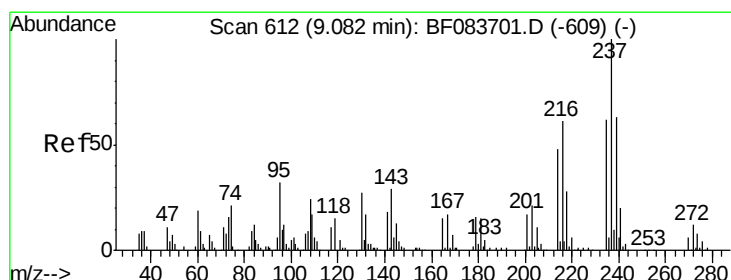
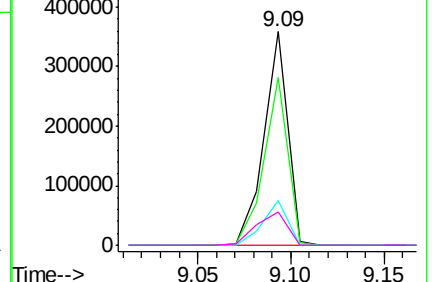
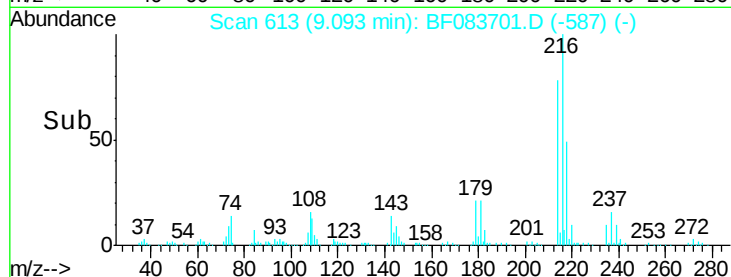


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 141.55 ng

RT: 9.08 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

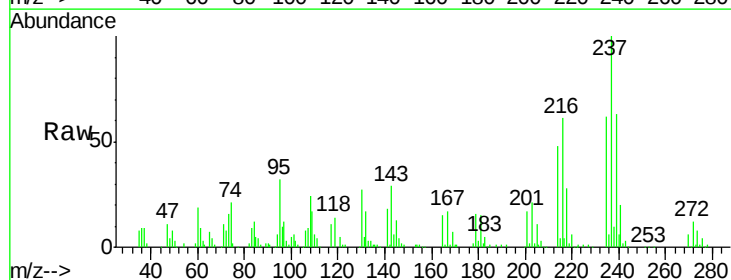
Tgt Ion:237 Resp: 144174

Ion Ratio Lower Upper

237 100

235 62.1 43.9 83.9

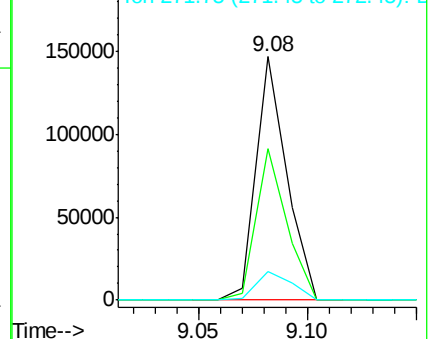
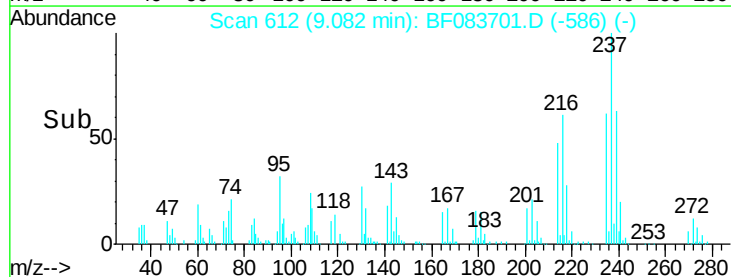
272 11.5 0.0 31.8

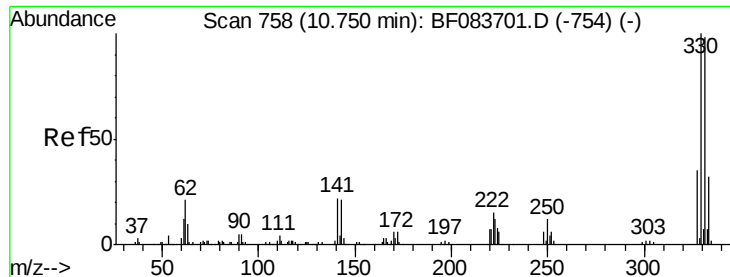


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

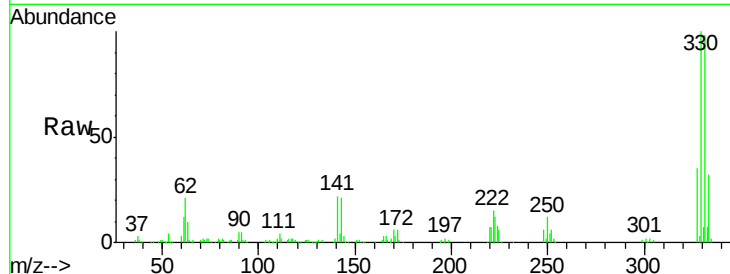




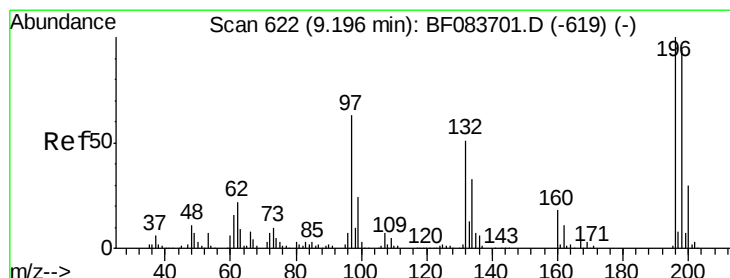
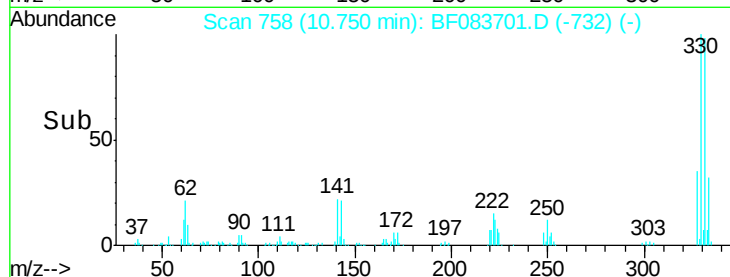
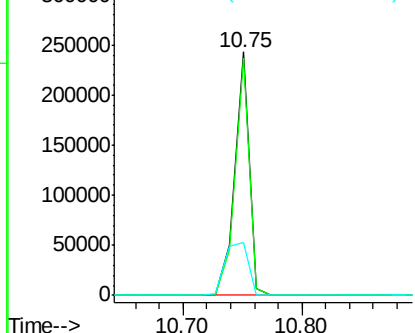
#41
 2,4,6-Tribromophenol
 Concen: 101.93 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	34.5	0.0	0.0#

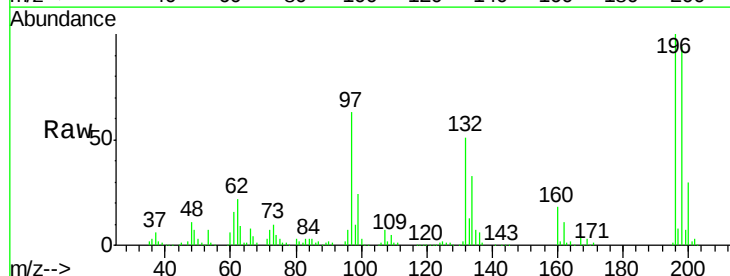


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

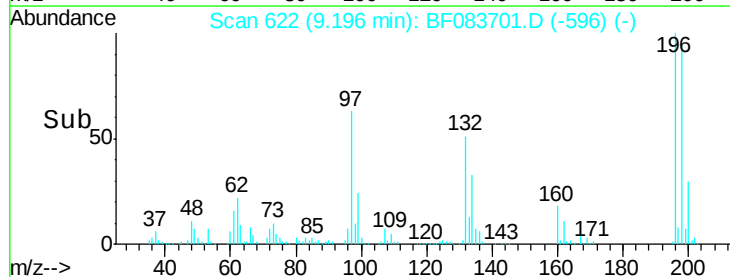
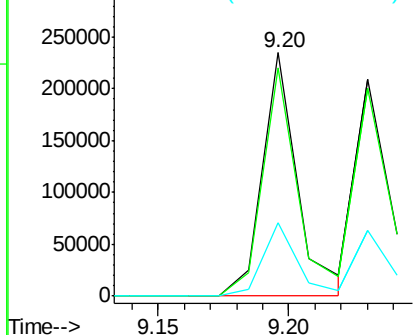


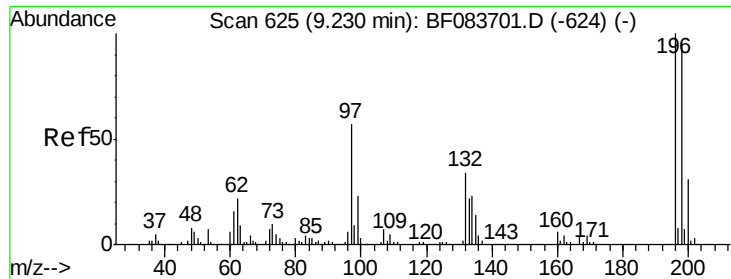
#42
 2,4,6-Trichlorophenol
 Concen: 48.41 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.2	112.8
200	29.9	23.0	34.6



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

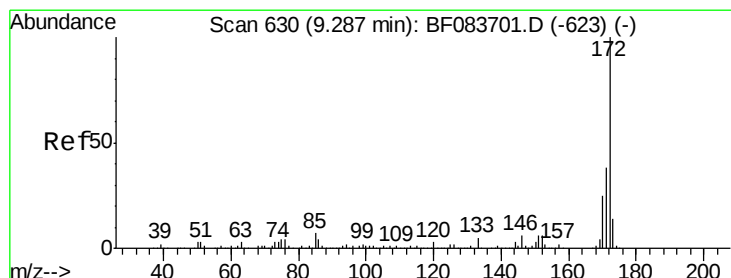
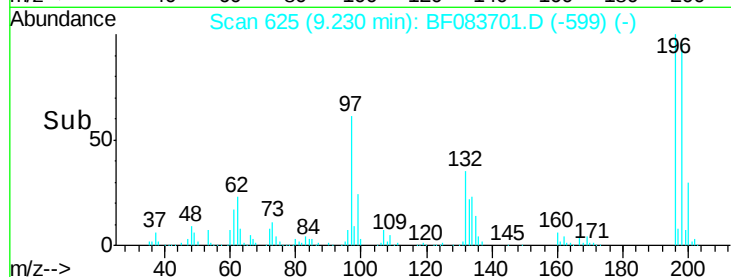
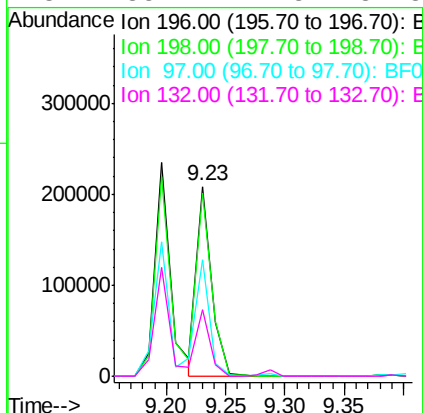
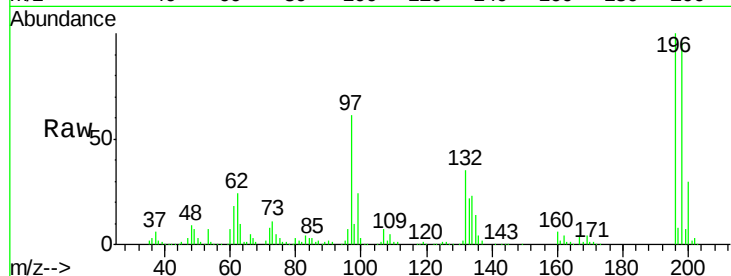




#43
 2,4,5-Trichlorophenol
 Concen: 42.47 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

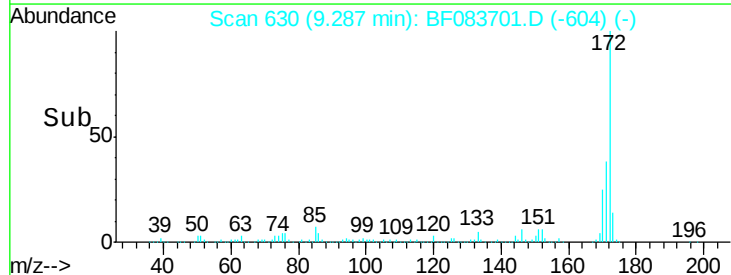
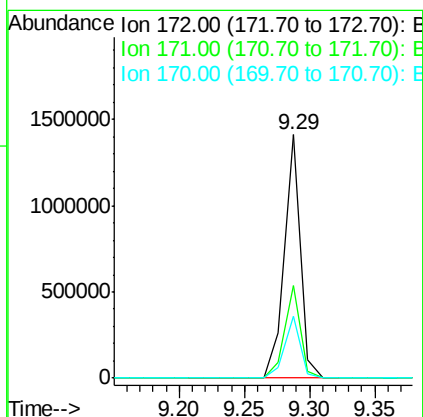
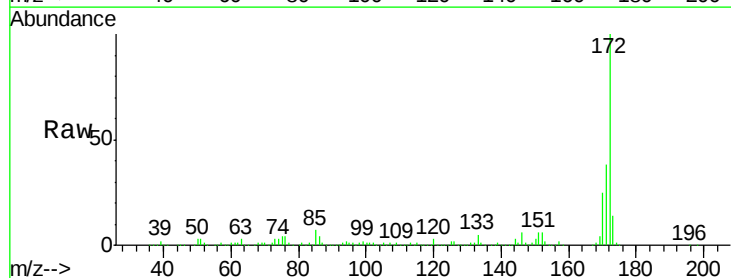
Instrument :
 BNA_F
 ClientSampleId :

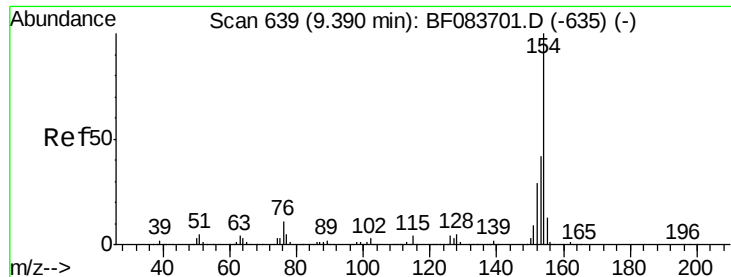
Tot Ion:196 Resp: 188037
 Ion Ratio Lower Upper
 196 100
 198 96.1 77.7 116.5
 97 61.1 41.2 61.8
 132 35.1 21.8 32.8#



#44
 2-Fluorobiphenyl
 Concen: 75.40 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Tgt Ion:172 Resp: 1226313
 Ion Ratio Lower Upper
 172 100
 171 38.0 28.6 42.8
 170 25.2 19.4 29.0

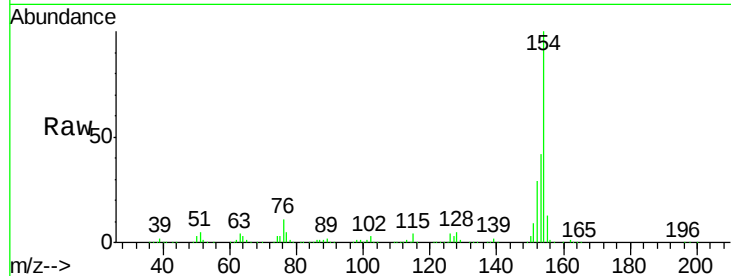




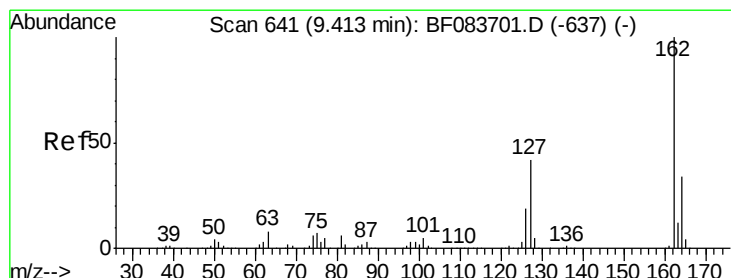
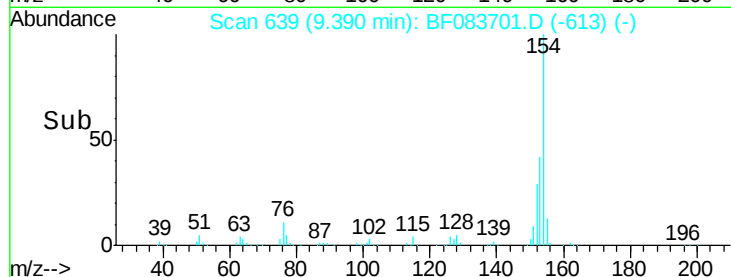
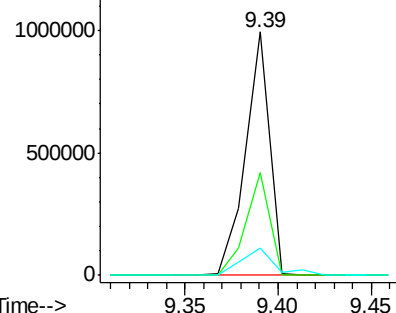
#45
 1,1'-Biphenyl
 Concen: 44.19 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 879263
 Ion Ratio Lower Upper
 154 100
 153 42.0 20.2 60.2
 76 11.3 0.0 34.8

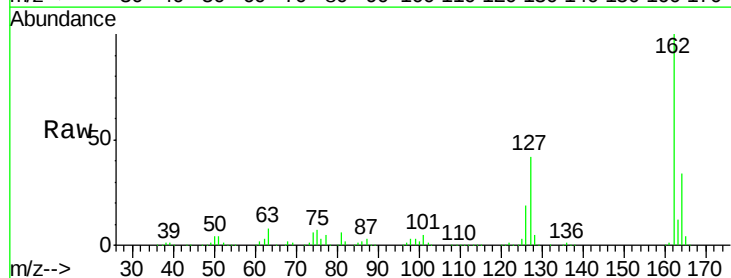


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

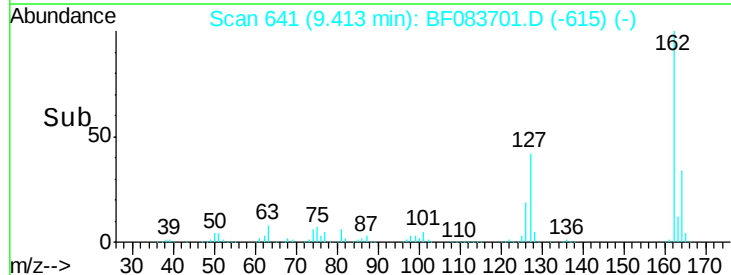
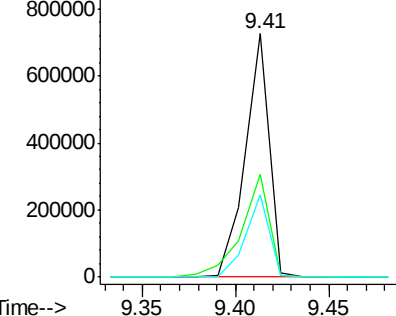


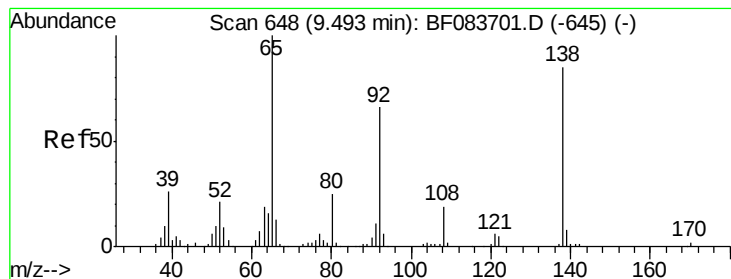
#46
 2-Chloronaphthalene
 Concen: 43.49 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Tgt Ion:162 Resp: 653337
 Ion Ratio Lower Upper
 162 100
 127 42.0 31.0 46.4
 164 33.7 27.4 41.0



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





#47

2-Nitroaniline

Concen: 25.98 ng

RT: 9.49 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

ClientSampleId :

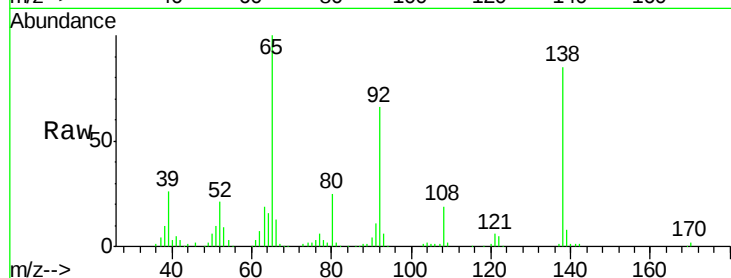
Tot Ion: 65 Resp: 140758

Ion Ratio Lower Upper

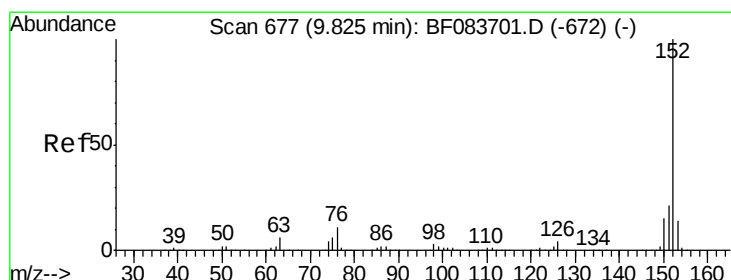
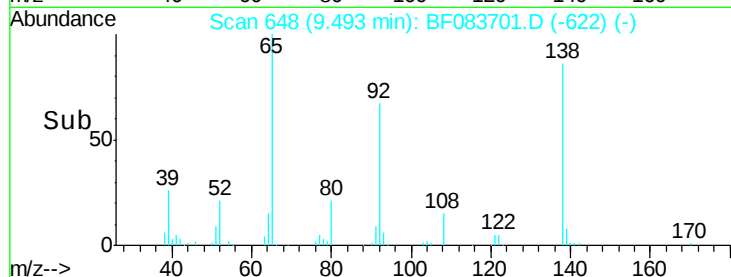
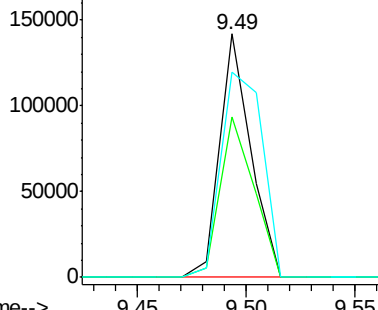
65 100

92 65.9 49.6 74.4

138 84.5 64.1 96.1



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



#48

Acenaphthylene

Concen: 40.49 ng

RT: 9.82 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

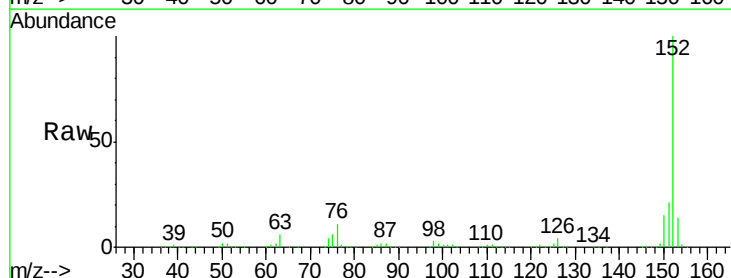
Tgt Ion: 152 Resp: 1003027

Ion Ratio Lower Upper

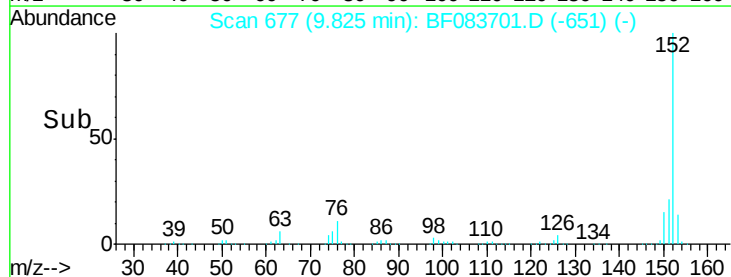
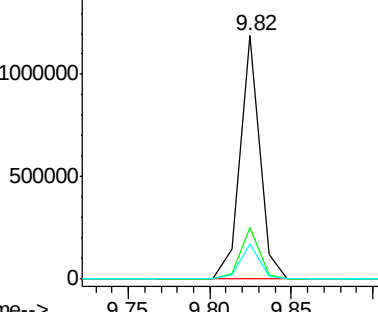
152 100

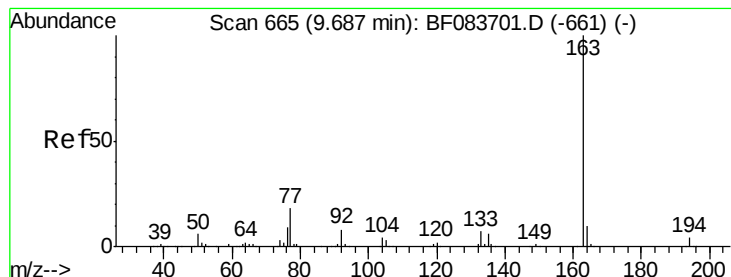
151 21.2 16.3 24.5

153 14.2 10.8 16.2



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





#49

Dimethylphthalate

Concen: 42.09 ng

RT: 9.69 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

ClientSampleId :

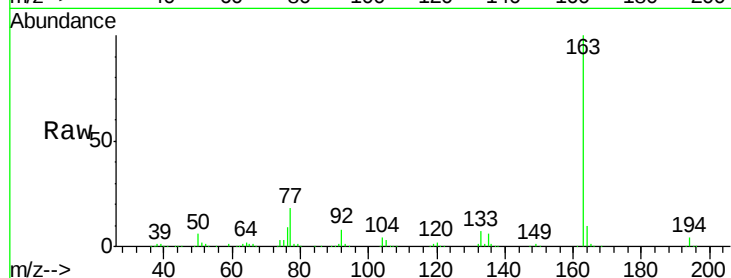
Tot Ion:163 Resp: 766927

Ion Ratio Lower Upper

163 100

194 3.7 2.8 4.2

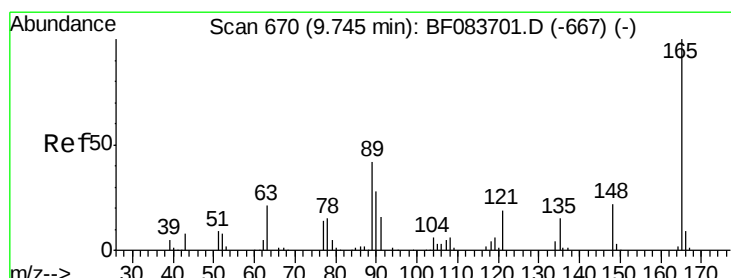
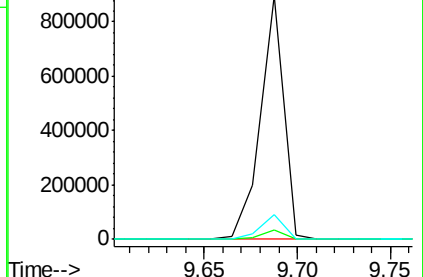
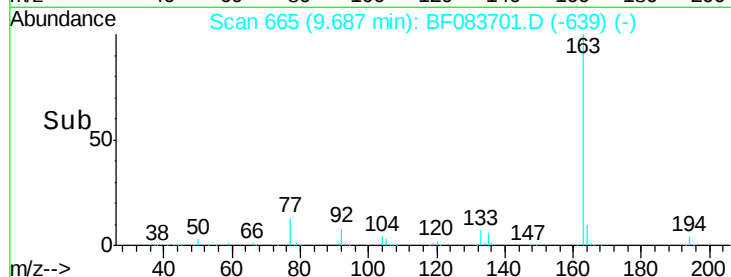
164 10.3 8.6 13.0



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: 40.80 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

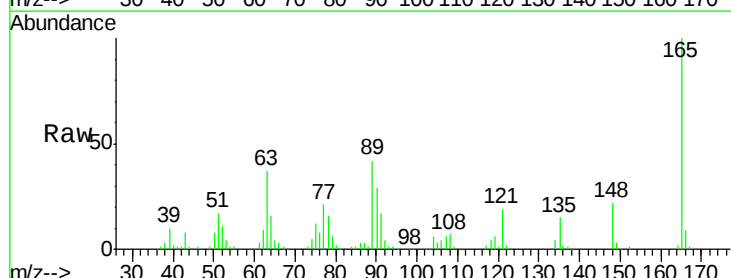
Tgt Ion:165 Resp: 153510

Ion Ratio Lower Upper

165 100

63 36.8 56.9 85.3#

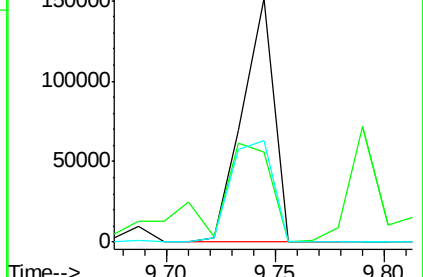
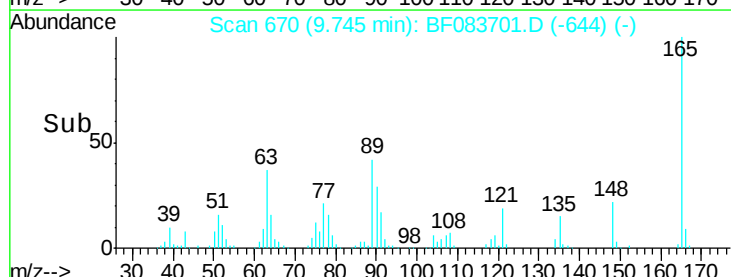
89 41.8 52.1 78.1#

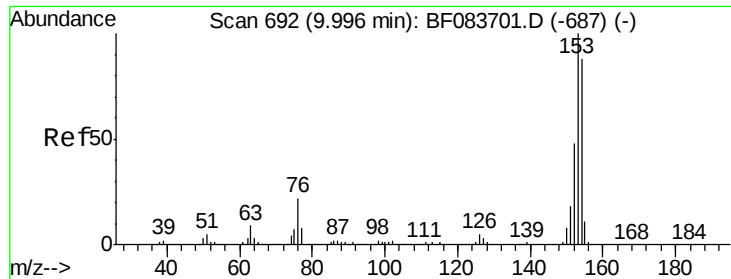


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.15 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

ClientSampleId :

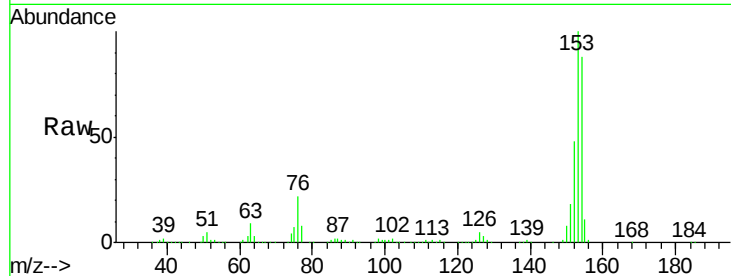
Tot Ion:154 Resp: 569361

Ion Ratio Lower Upper

154 100

153 113.8 91.4 137.0

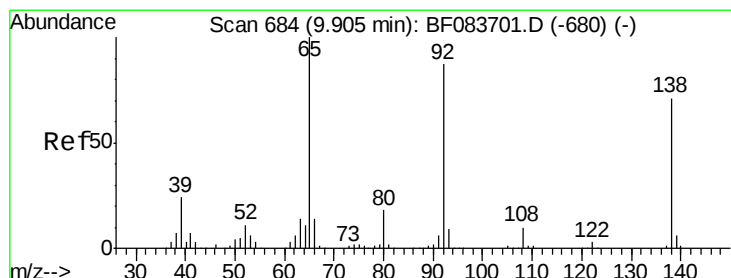
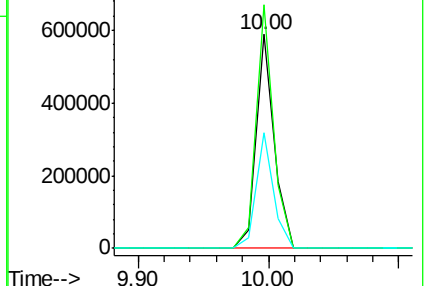
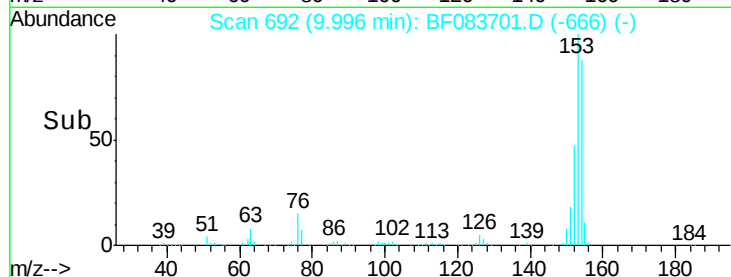
152 54.1 43.4 65.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.22 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

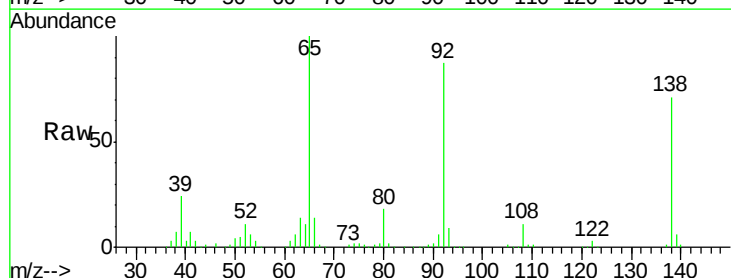
Tgt Ion:138 Resp: 152805

Ion Ratio Lower Upper

138 100

108 14.9 9.9 14.9

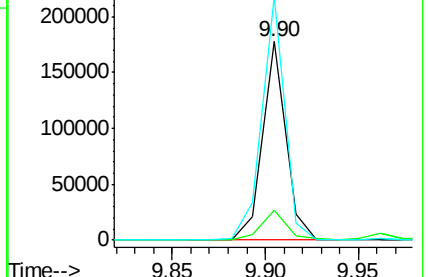
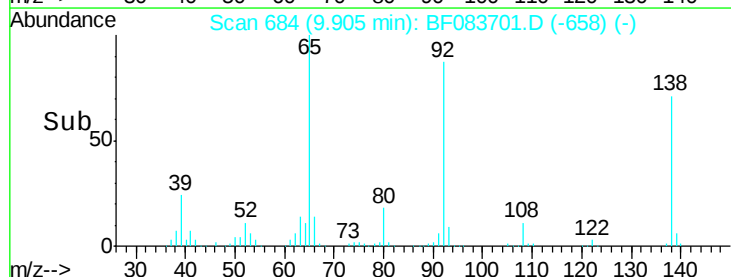
92 122.6 113.8 170.8

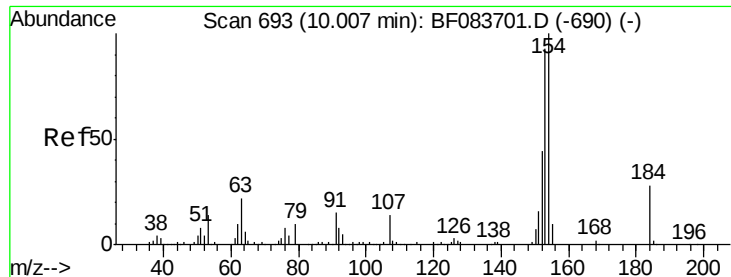


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

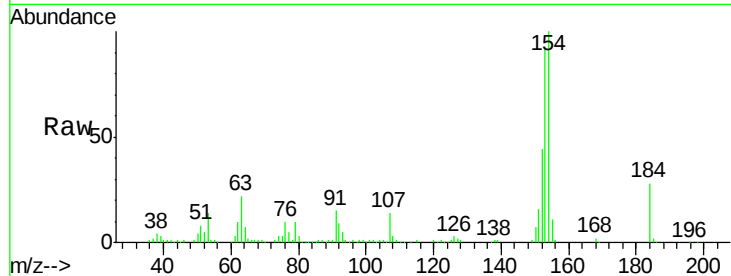




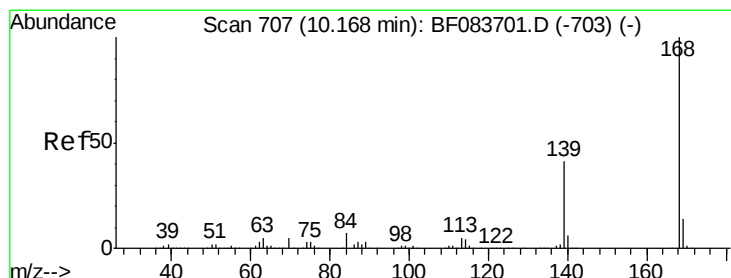
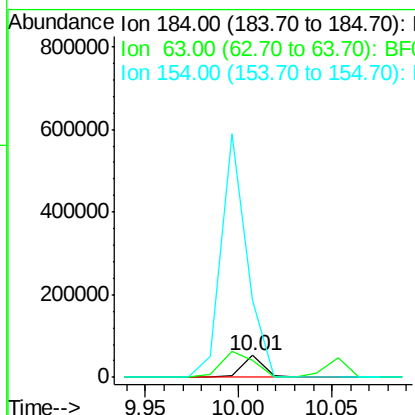
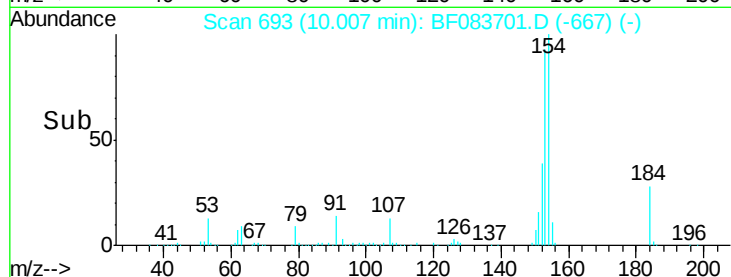
#53
2,4-Dinitrophenol
Concen: 24.92 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 39957
Ion Ratio Lower Upper
184 100
63 80.0 62.4 93.6
154 356.4 46.6 69.8#

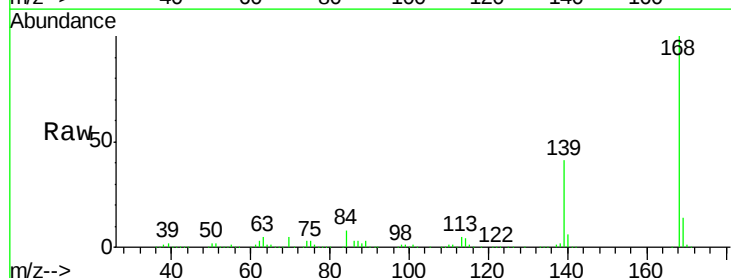


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

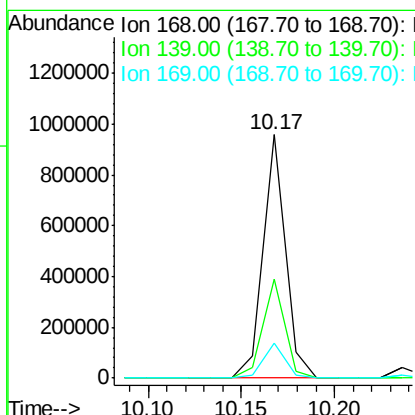
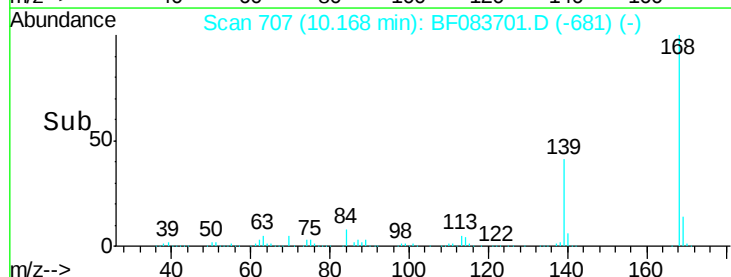


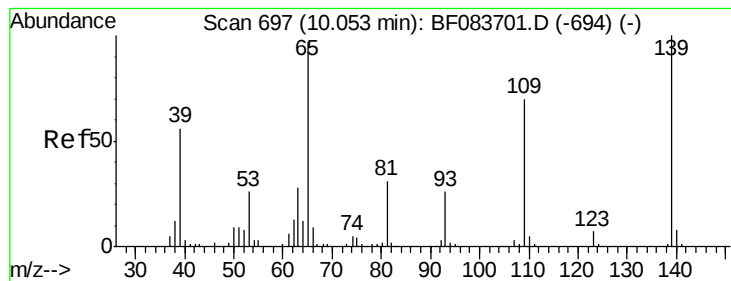
#54
Dibenzofuran
Concen: 40.03 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Tgt Ion:168 Resp: 787174
Ion Ratio Lower Upper
168 100
139 40.9 28.0 42.0
169 14.1 10.8 16.2



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





#55

4-Nitrophenol

Concen: 76.65 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

ClientSampled :

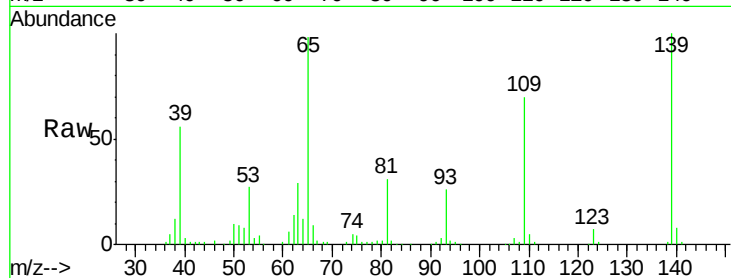
Tot Ion:139 Resp: 134937

Ion Ratio Lower Upper

139 100

109 70.0 42.0 82.0

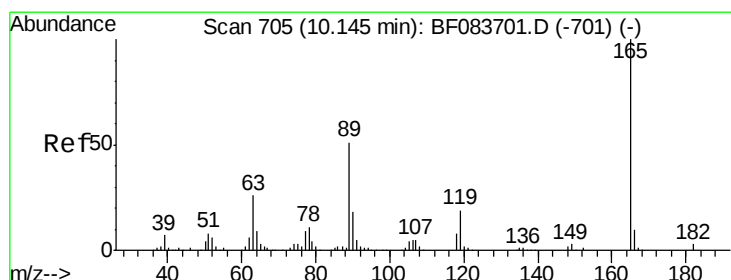
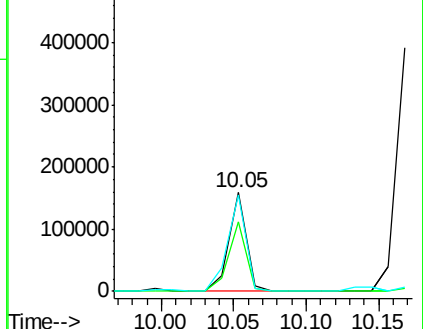
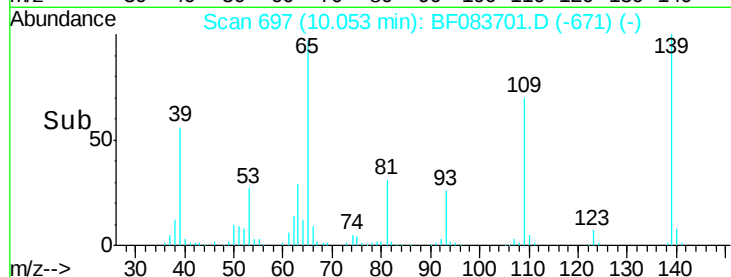
65 97.6 89.2 129.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 38.60 ng

RT: 10.14 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Tgt Ion:165 Resp: 192575

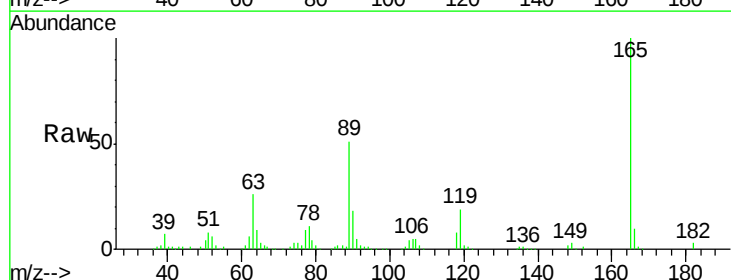
Ion Ratio Lower Upper

165 100

63 25.8 51.4 77.2#

89 51.0 72.6 108.8#

182 2.8 1.4 2.0#

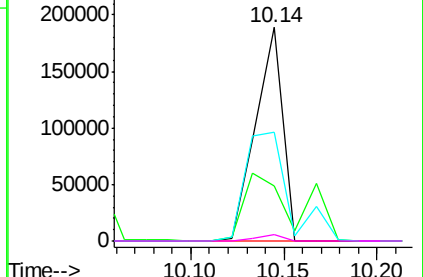
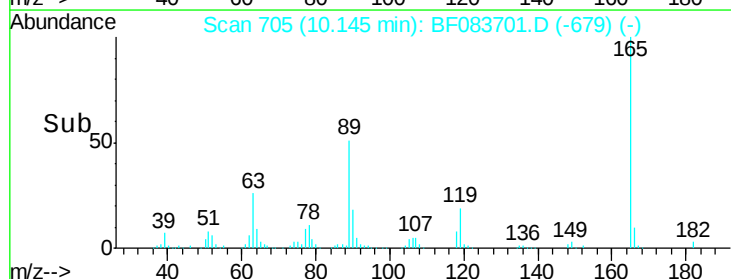


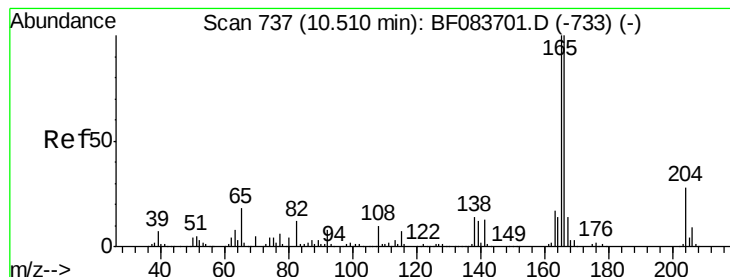
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.60 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

ClientSampleId :

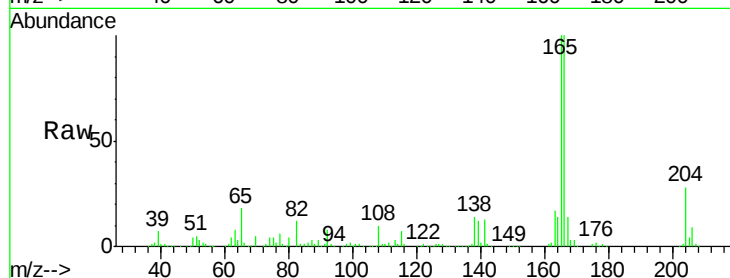
Tot Ion:166 Resp: 645311

Ion Ratio Lower Upper

166 100

165 99.5 80.0 120.0

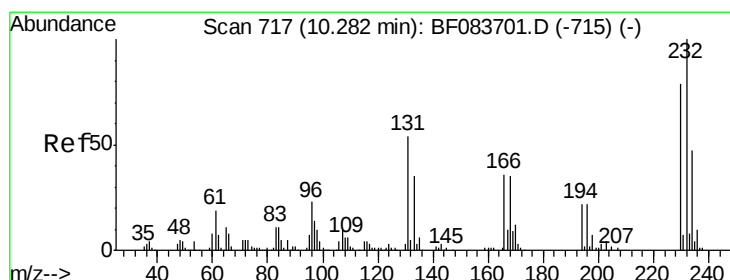
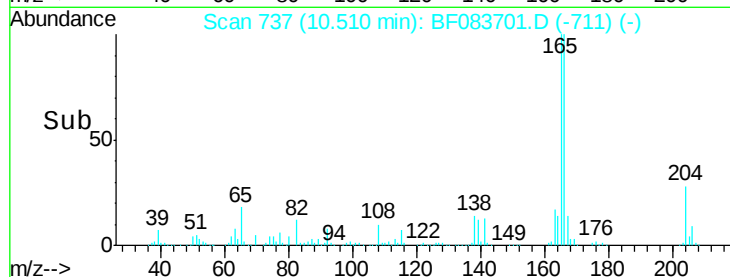
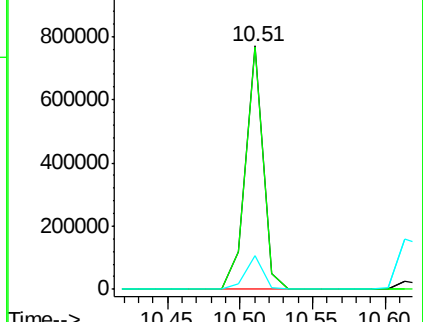
167 13.8 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.16 ng

RT: 10.28 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Tgt Ion:232 Resp: 151287

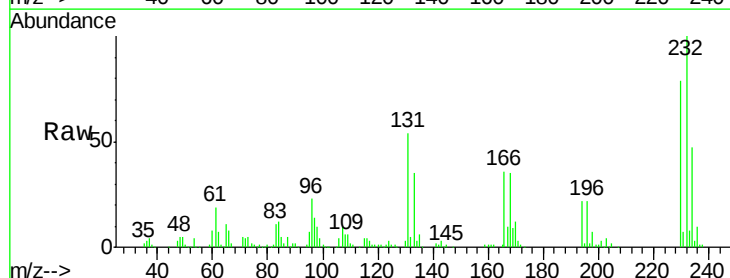
Ion Ratio Lower Upper

232 100

131 53.1 0.0 0.0#

130 2.9 0.0 0.0#

166 35.1 0.0 0.0#

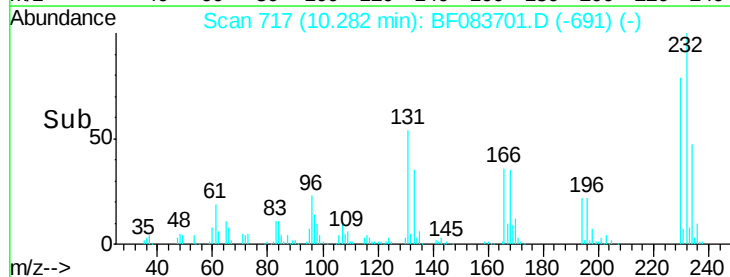
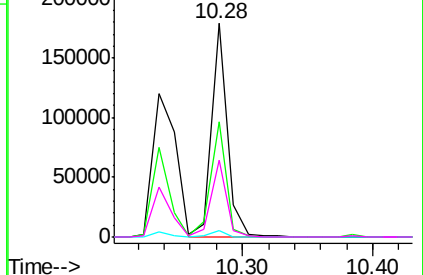


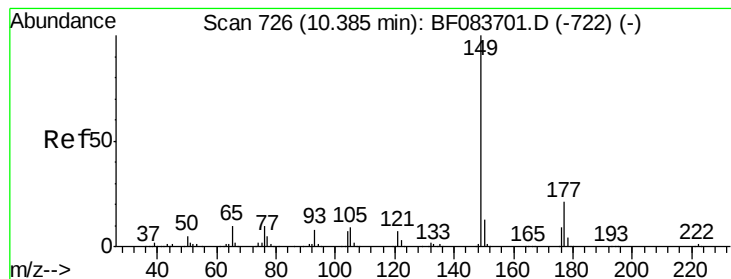
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.26 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

ClientSampled :

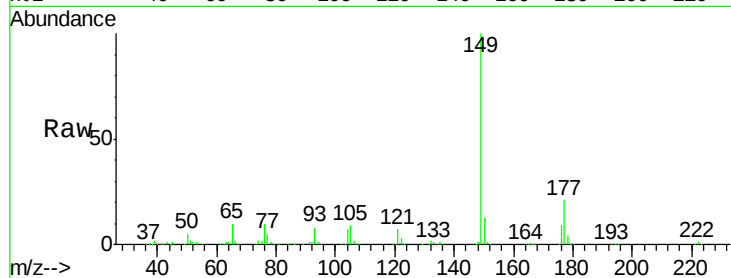
Tot Ion:149 Resp: 695573

Ion Ratio Lower Upper

149 100

177 21.4 16.9 25.3

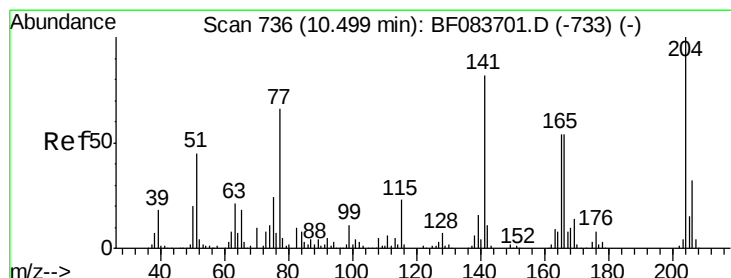
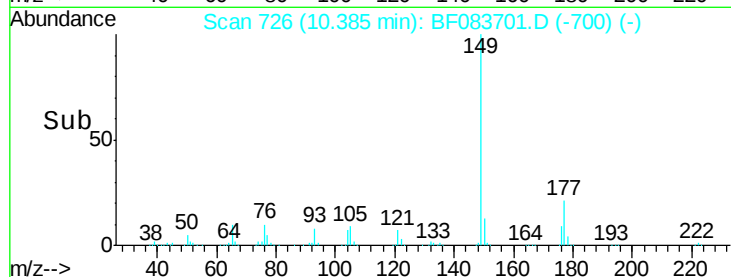
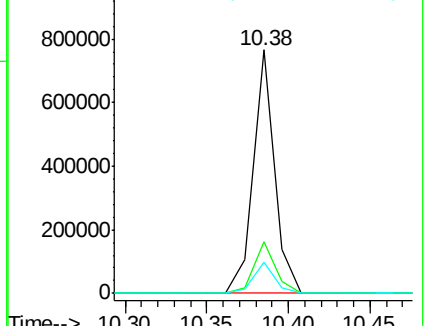
150 13.0 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.66 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

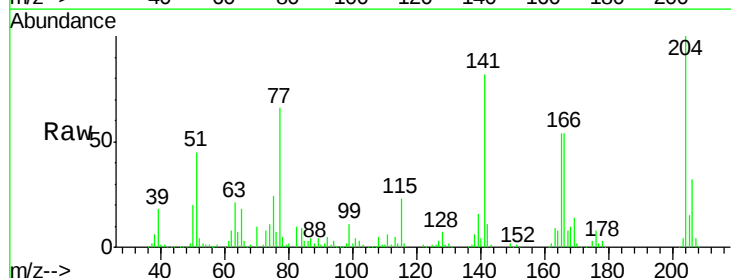
Tgt Ion:204 Resp: 299558

Ion Ratio Lower Upper

204 100

206 32.2 27.3 40.9

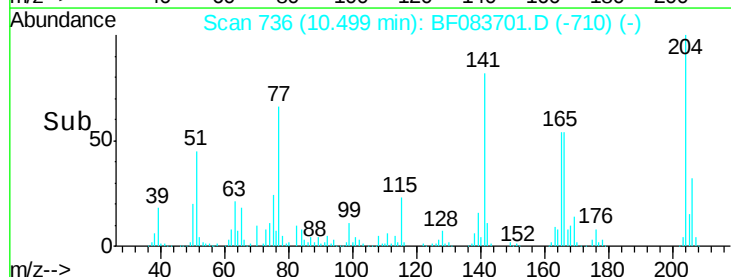
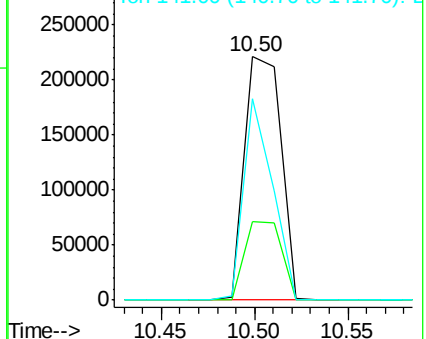
141 82.5 51.9 77.9#

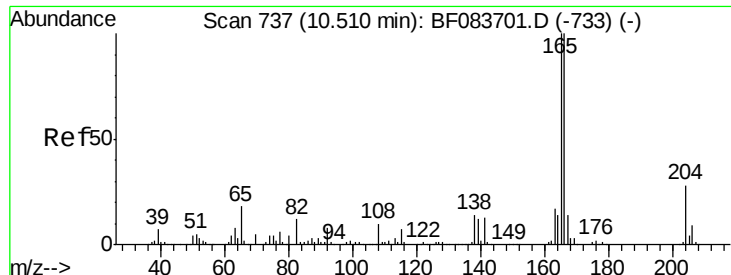


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

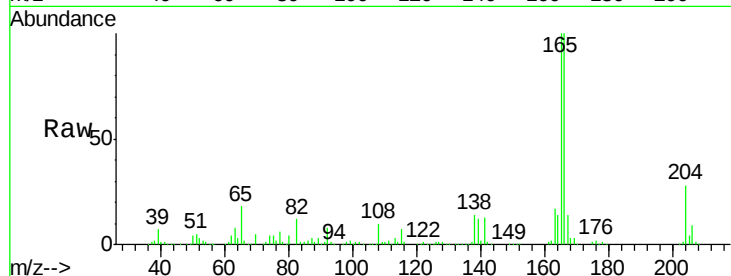




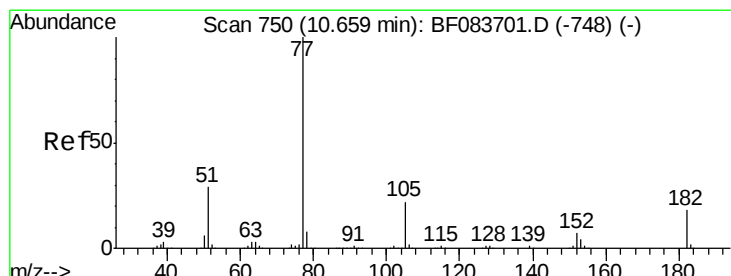
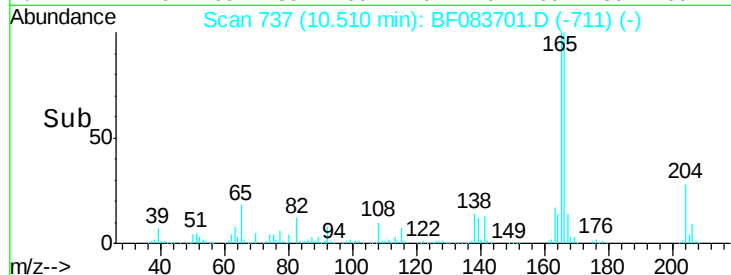
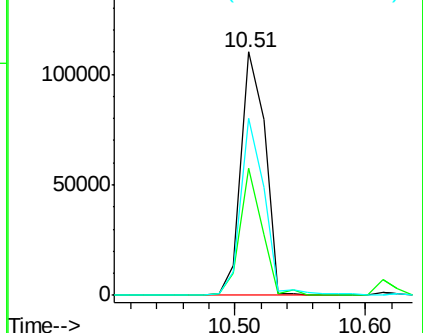
#61
4-Nitroaniline
Concen: 38.77 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 140843
Ion Ratio Lower Upper
138 100
92 52.4 29.0 69.0
108 73.0 47.4 87.4

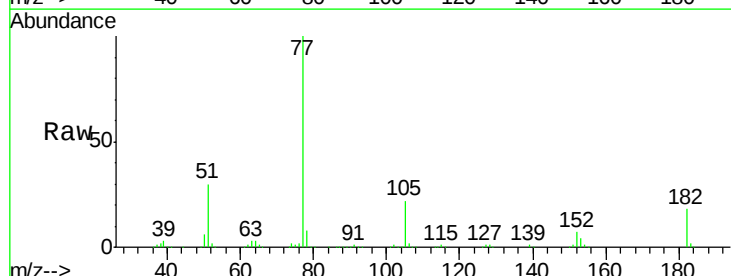


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

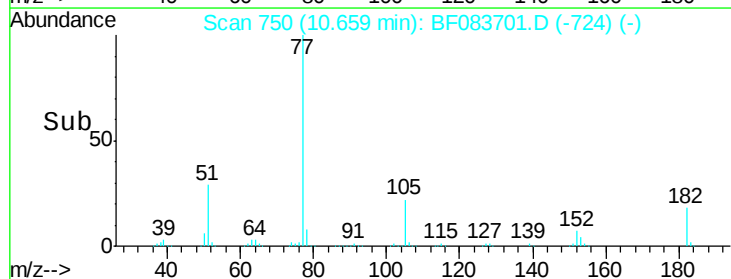
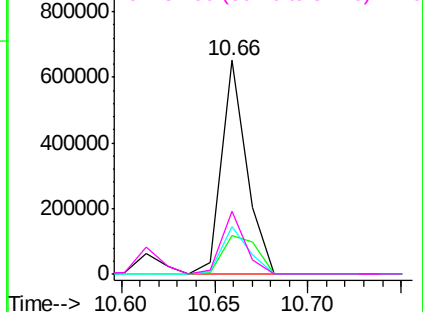


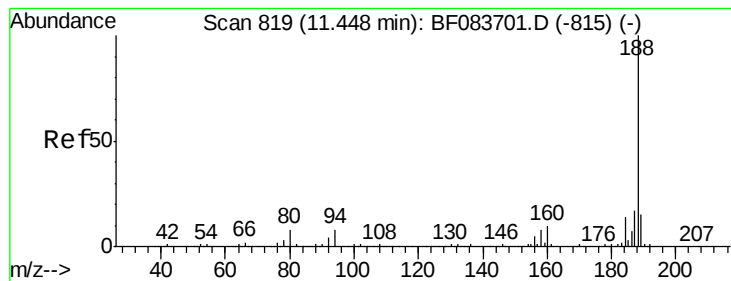
#62
Azobenzene
Concen: 31.35 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Tgt Ion: 77 Resp: 611291
Ion Ratio Lower Upper
77 100
182 18.0 2.5 42.5
105 22.2 2.1 42.1
51 29.5 9.3 49.3



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.45 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

ClientSampleId :

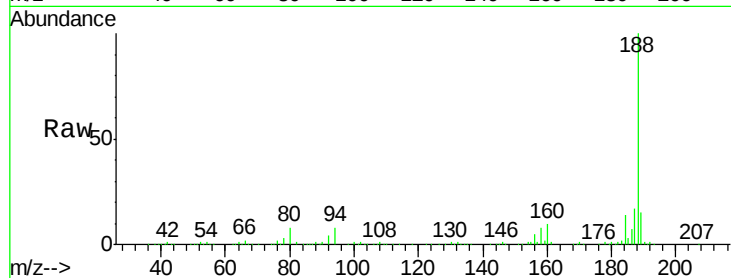
Tot Ion:188 Resp: 435875

Ion Ratio Lower Upper

188 100

94 7.7 9.4 14.2#

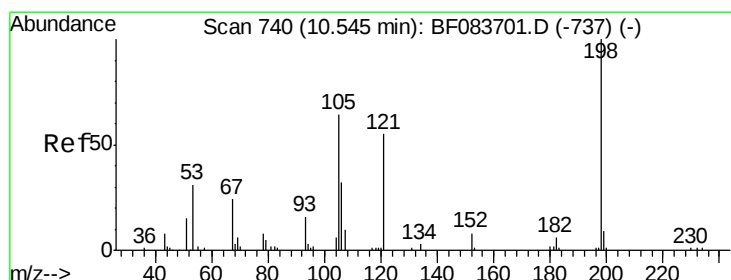
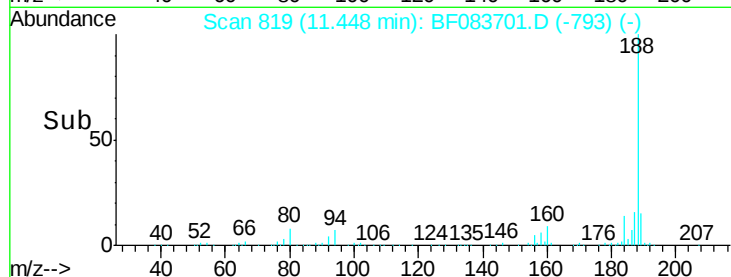
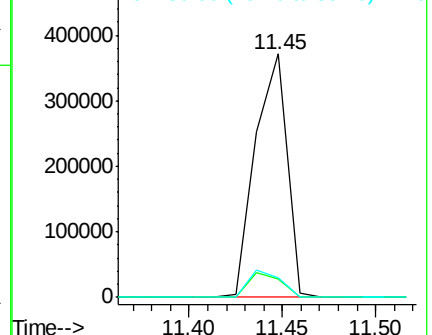
80 7.9 10.6 16.0#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 23.77 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

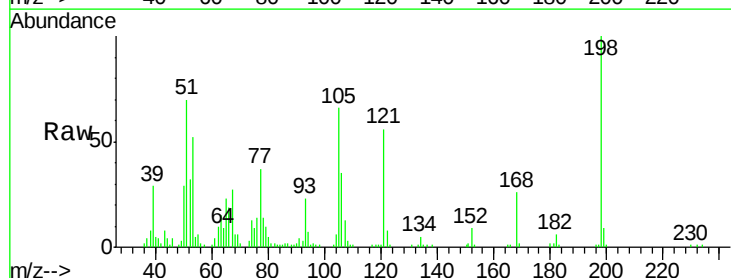
Tgt Ion:198 Resp: 62203

Ion Ratio Lower Upper

198 100

51 69.5 53.8 93.8

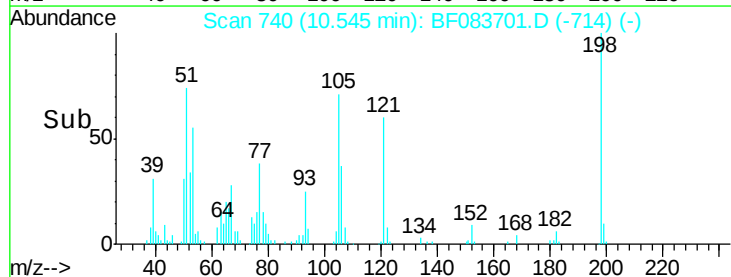
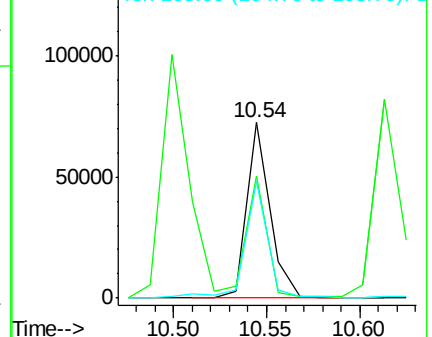
105 66.5 38.6 78.6

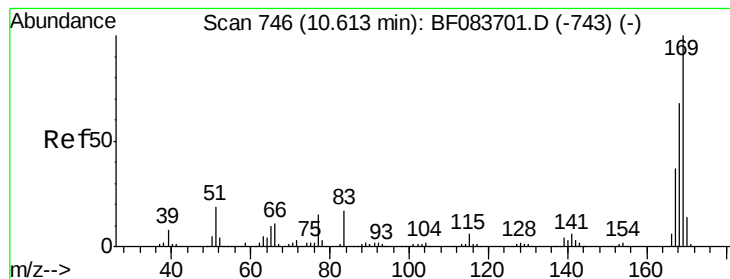


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

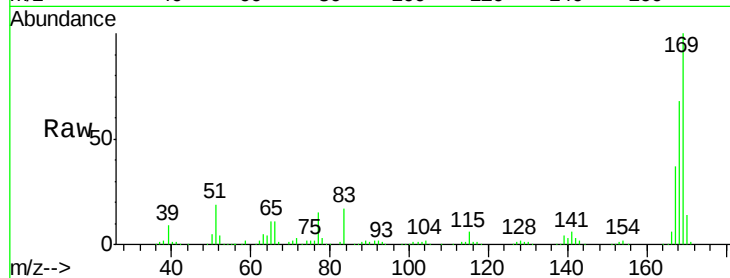




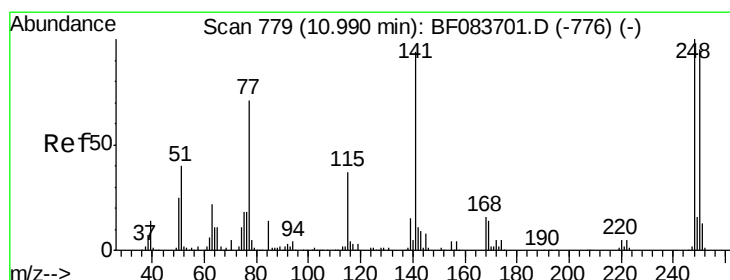
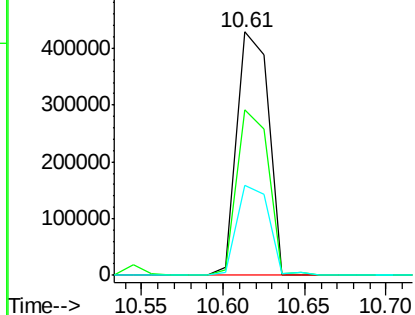
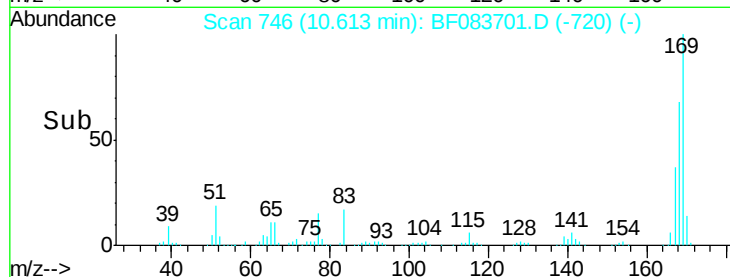
#65
 n-Nitrosodiphenylamine
 Concen: 39.75 ng
 RT: 10.61 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:169 Resp: 571868
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.0 79.6
 167 37.2 29.3 43.9

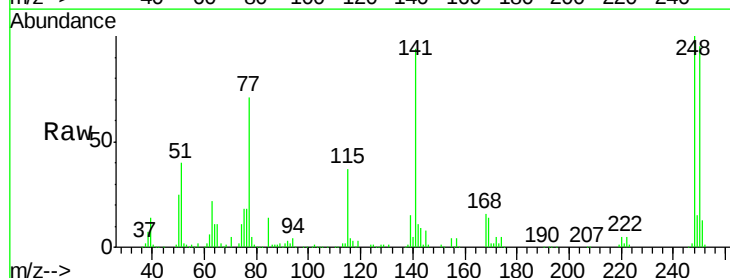


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

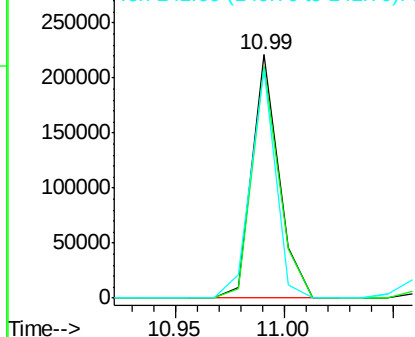
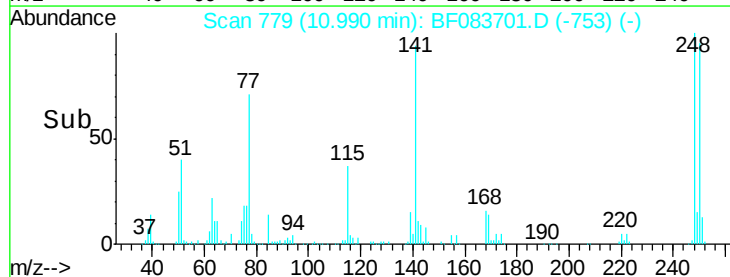


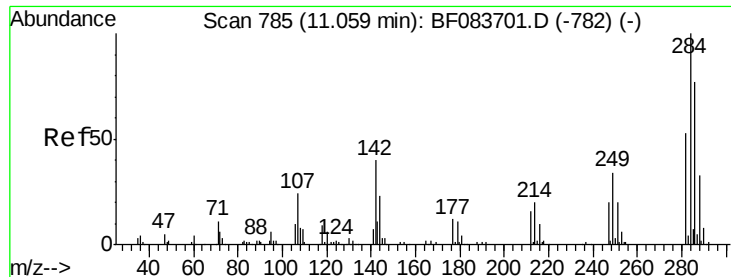
#66
 4-Bromophenyl-phenylether
 Concen: 38.89 ng
 RT: 10.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Tgt Ion:248 Resp: 189062
 Ion Ratio Lower Upper
 248 100
 250 95.4 79.2 118.8
 141 94.4 58.2 87.4#



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

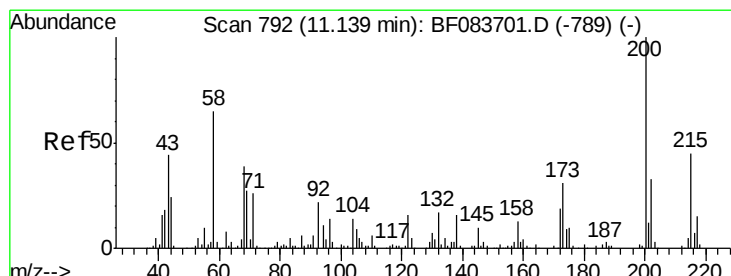
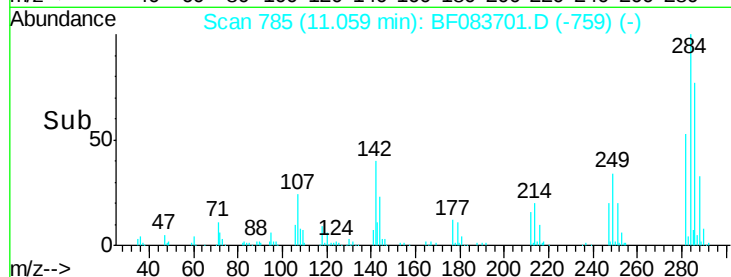
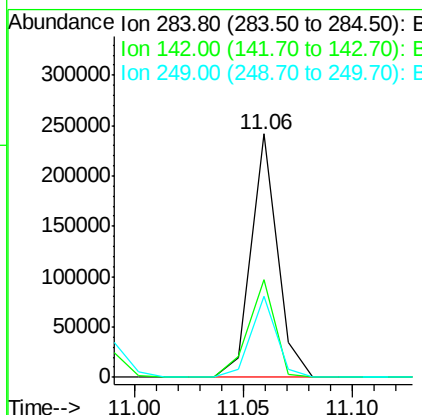
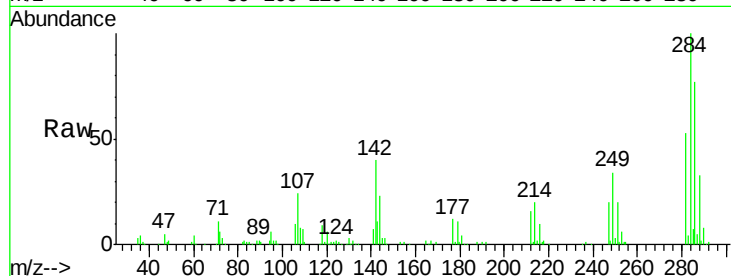




#67
Hexachlorobenzene
Concen: 39.43 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

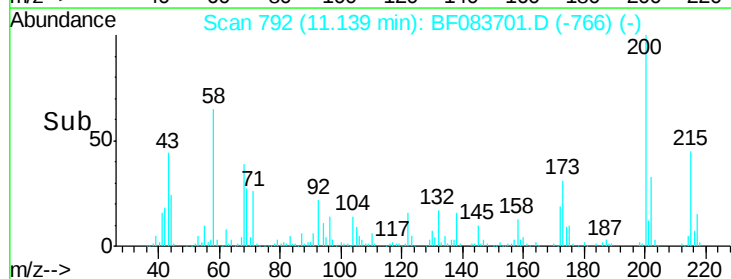
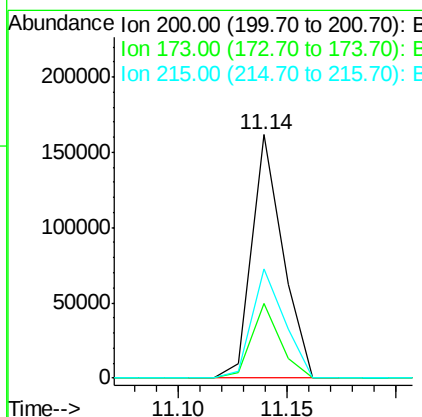
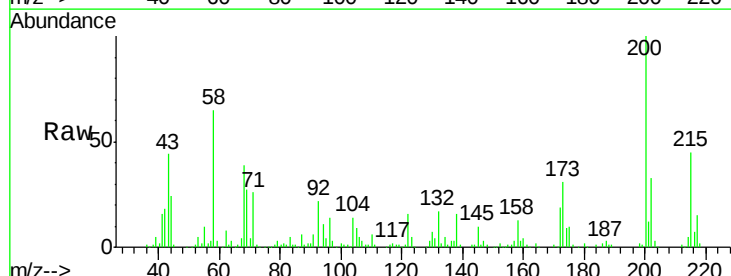
Instrument :
BNA_F
ClientSampleId :

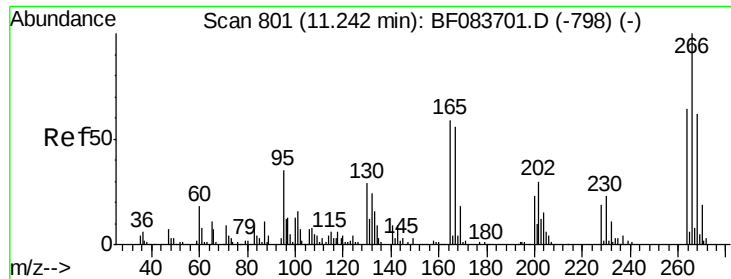
Tot Ion:284 Resp: 203380
Ion Ratio Lower Upper
284 100
142 40.0 31.0 46.4
249 33.5 26.9 40.3



#68
Atrazine
Concen: 37.50 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Tgt Ion:200 Resp: 160493
Ion Ratio Lower Upper
200 100
173 30.5 7.8 47.8
215 44.9 25.7 65.7

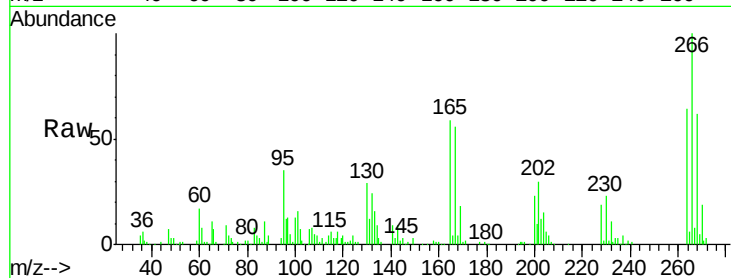




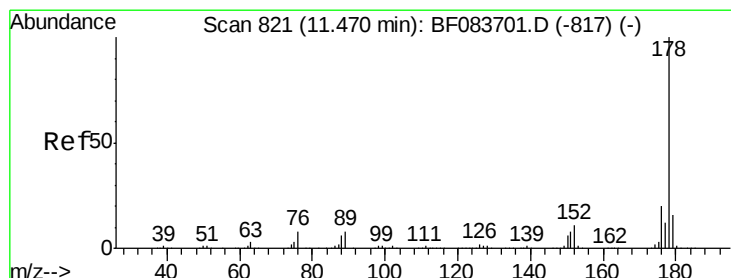
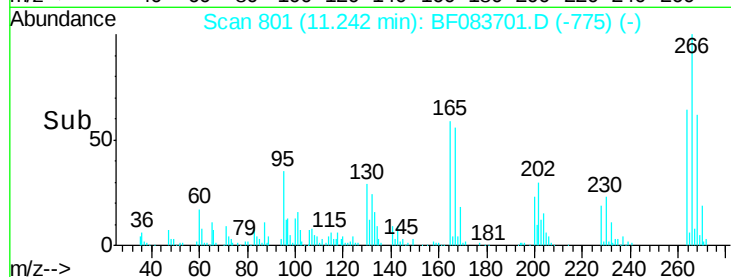
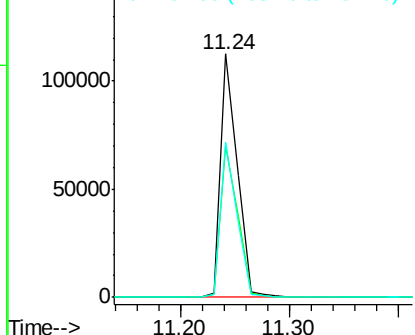
#69
 Pentachlorophenol
 Concen: 107.38 ng
 RT: 11.24 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 121270
 Ion Ratio Lower Upper
 266 100
 268 62.2 50.2 75.2
 264 63.6 51.4 77.2

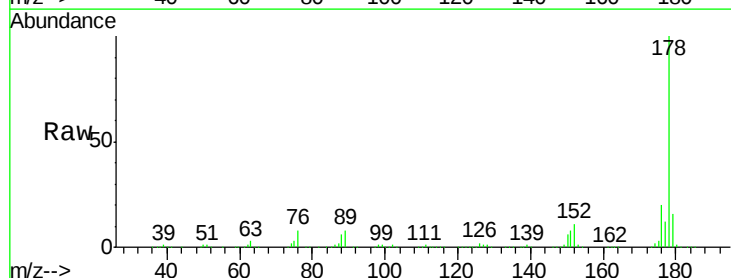


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

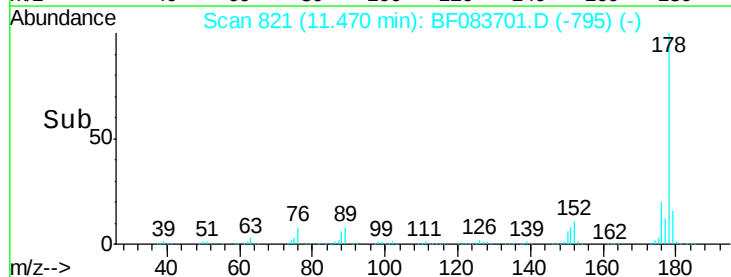
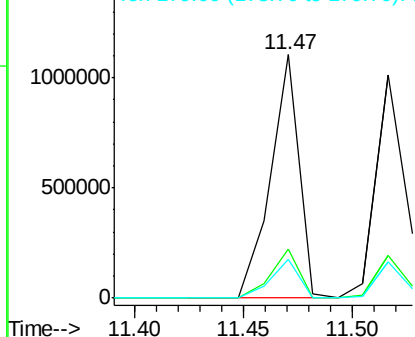


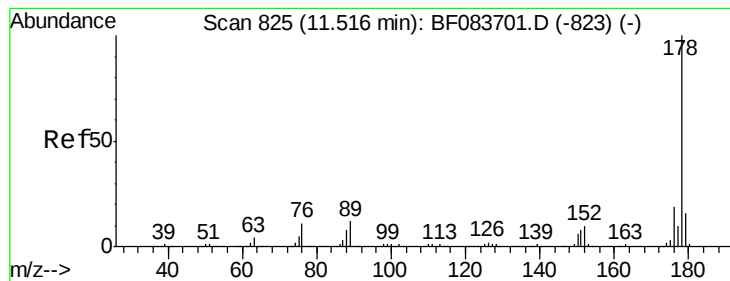
#70
 Phenanthrene
 Concen: 40.50 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Tgt Ion:178 Resp: 1014343
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.7 23.5
 179 16.2 12.2 18.4



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





#71

Anthracene

Concen: 36.34 ng

RT: 11.52 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

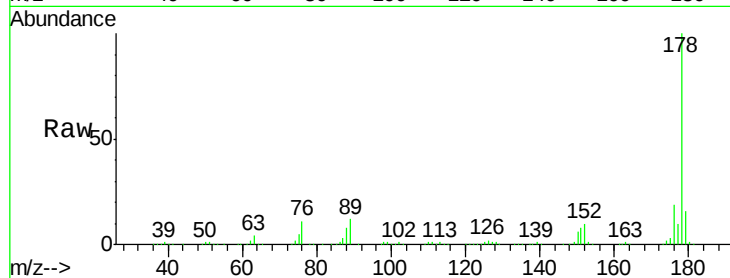
Instrument :

BNA_F

ClientSampled :

Tot Ion:178 Resp: 942816

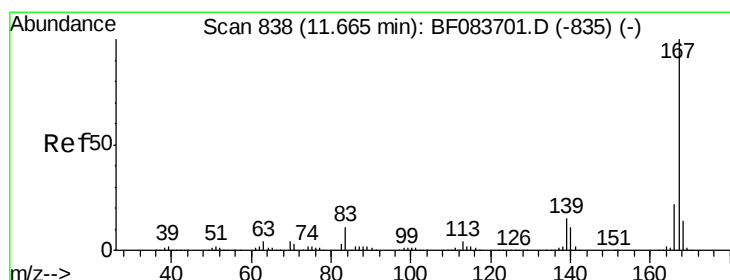
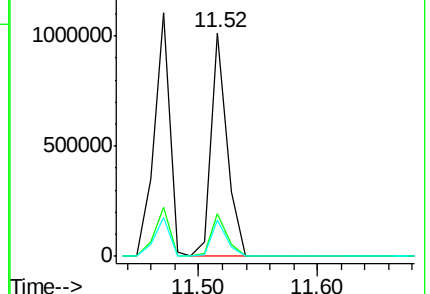
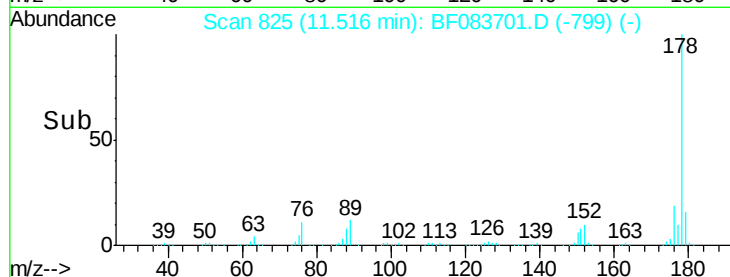
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	16.3	12.6	18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.45 ng

RT: 11.66 min Scan# 838

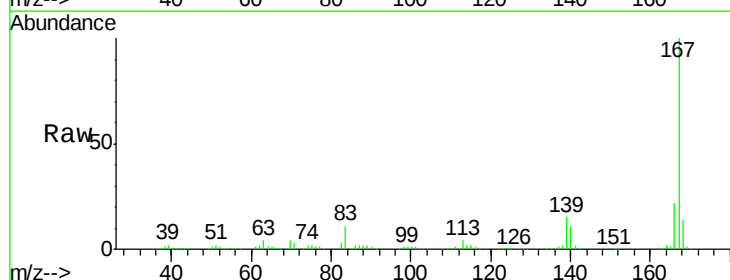
Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Tgt Ion:167 Resp: 833195

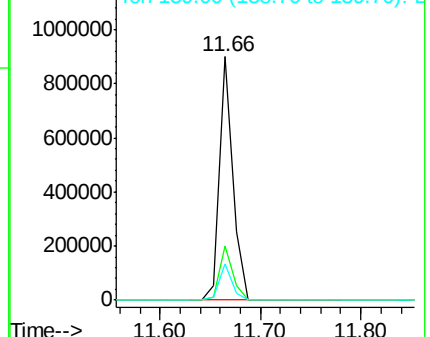
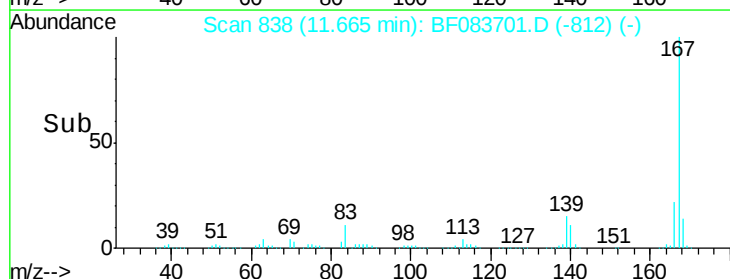
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.2	25.8
139	14.8	9.3	13.9

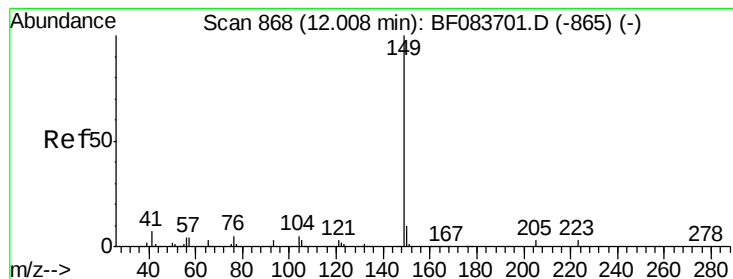


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.06 ng

RT: 12.01 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

ClientSampleId :

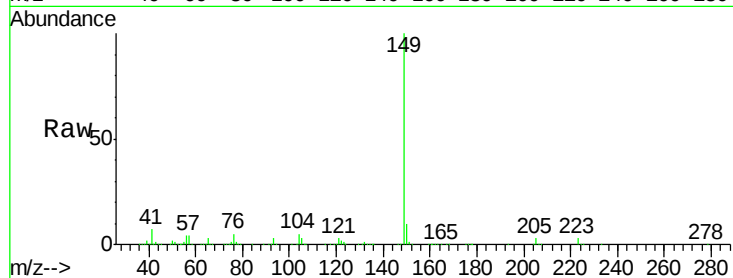
Tot Ion:149 Resp: 1008835

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

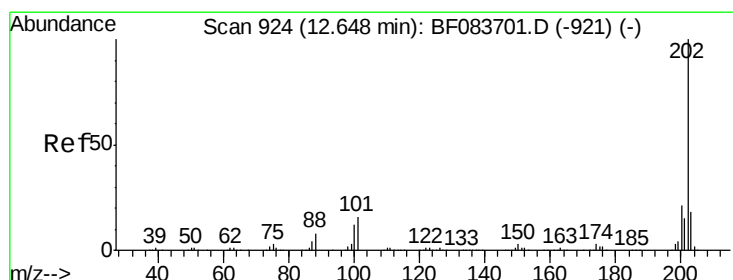
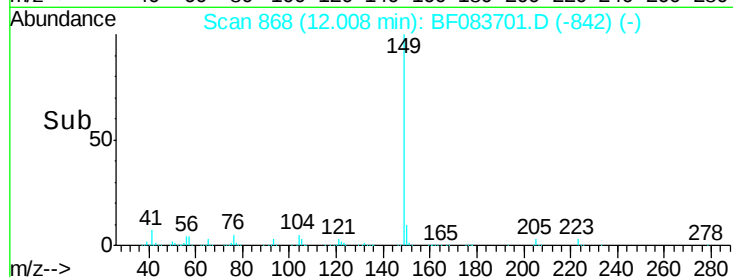
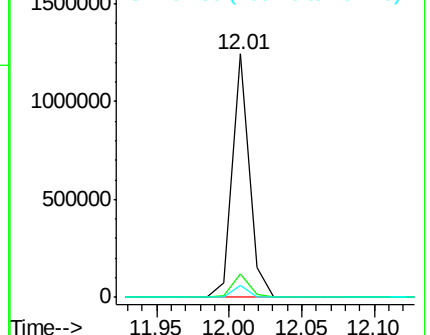
104 5.1 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.41 ng

RT: 12.65 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

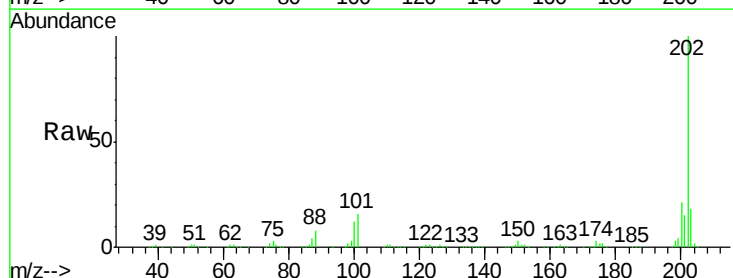
Tgt Ion:202 Resp: 932785

Ion Ratio Lower Upper

202 100

101 15.8 0.0 31.5

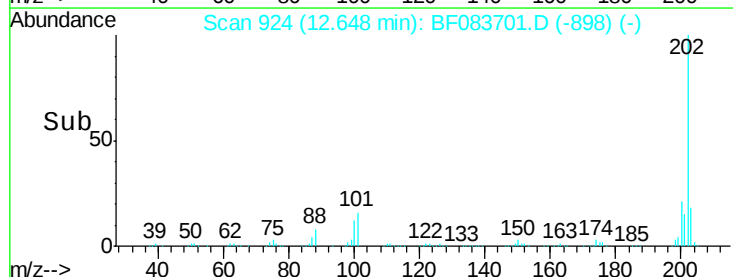
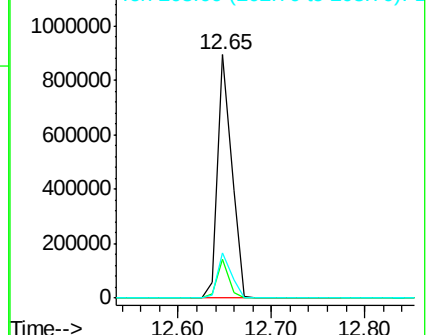
203 18.4 0.0 37.6

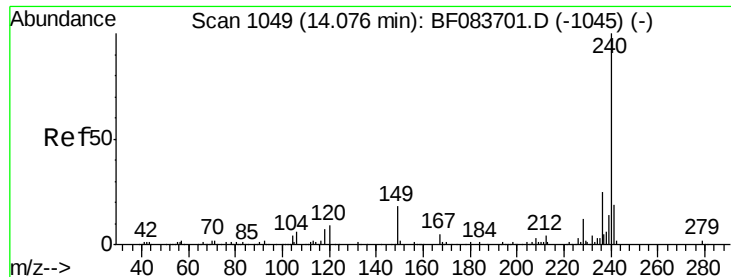


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

ClientSampleId :

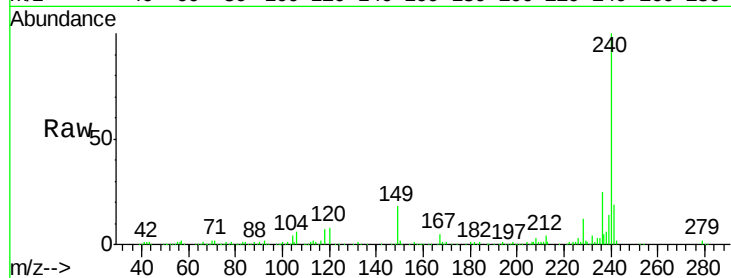
Tot Ion:240 Resp: 301258

Ion Ratio Lower Upper

240 100

120 8.5 8.1 12.1

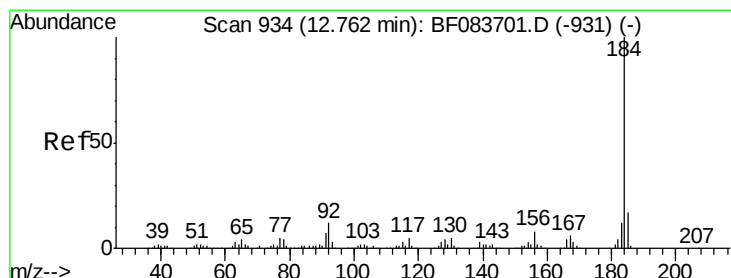
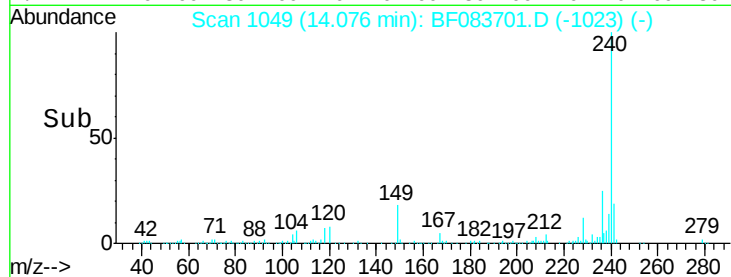
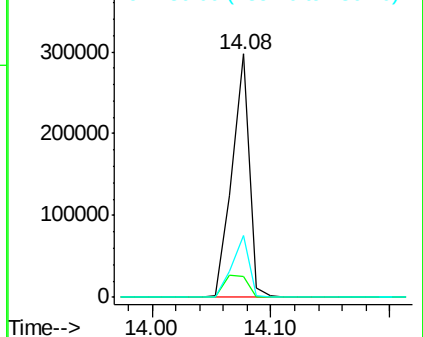
236 25.3 20.8 31.2



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: 55.19 ng

RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

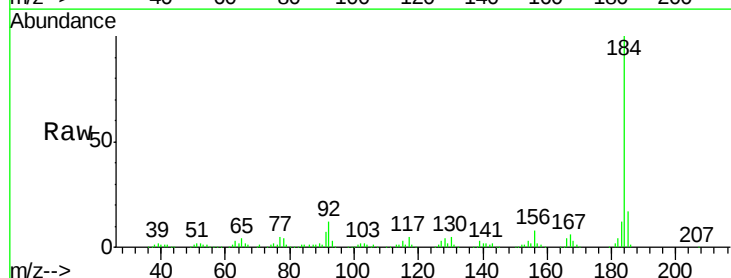
Tgt Ion:184 Resp: 517179

Ion Ratio Lower Upper

184 100

185 16.5 13.0 19.6

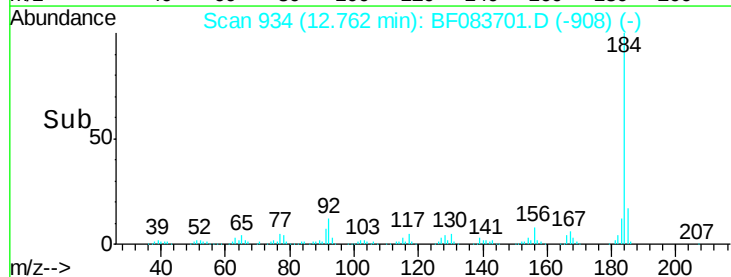
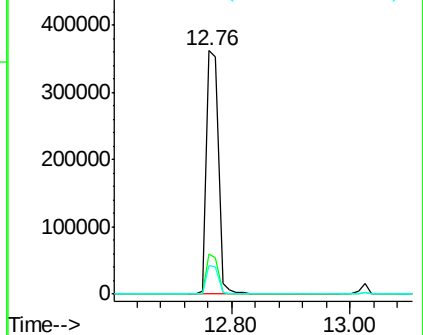
183 11.7 9.0 13.4

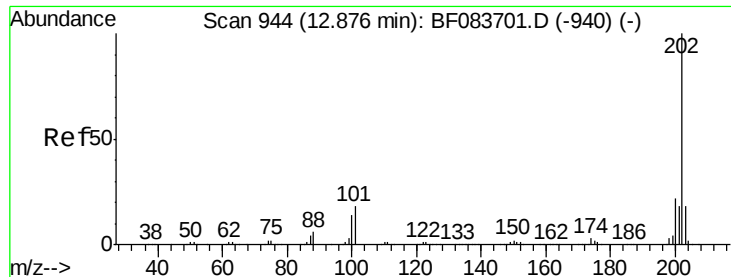


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.38 ng

RT: 12.88 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

ClientSampleId :

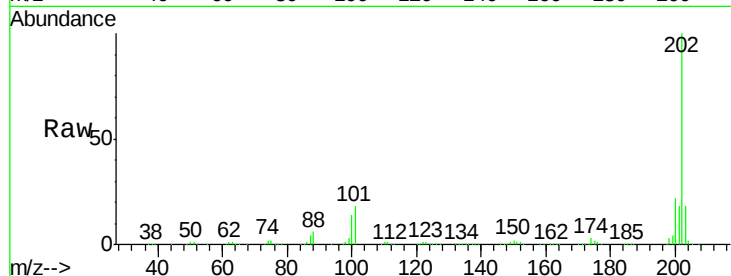
Tot Ion:202 Resp: 940978

Ion Ratio Lower Upper

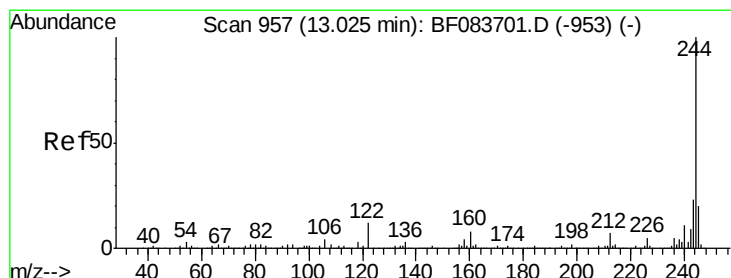
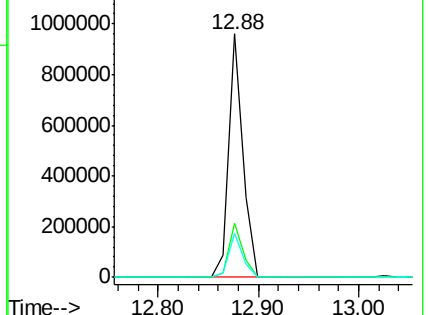
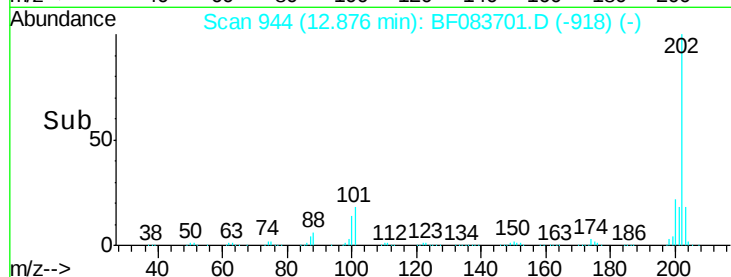
202 100

200 22.2 16.7 25.1

203 18.2 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: 86.11 ng

RT: 13.02 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

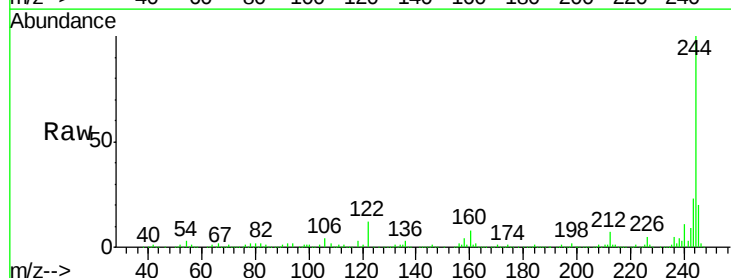
Tgt Ion:244 Resp: 1102486

Ion Ratio Lower Upper

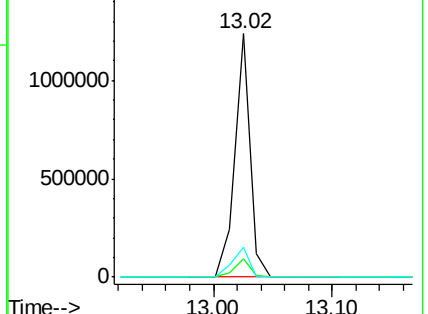
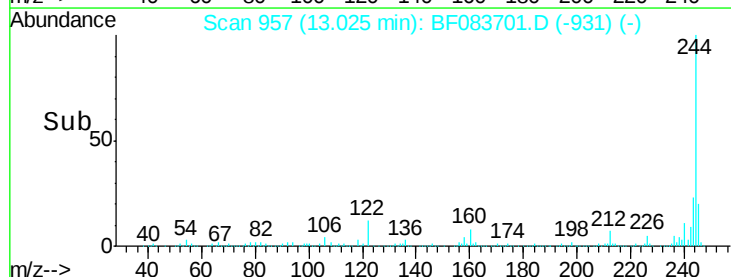
244 100

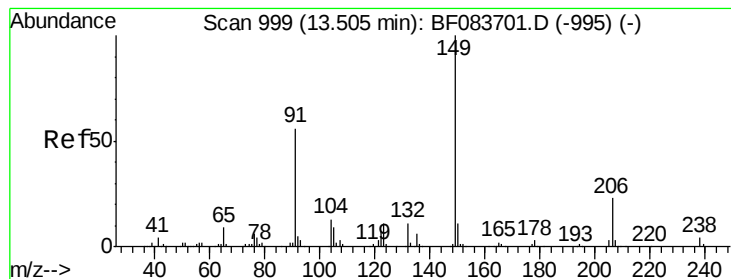
212 7.4 6.1 9.1

122 12.4 11.0 16.6



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





#79

Butylbenzylphthalate

Concen: 36.12 ng

RT: 13.50 min Scan# 999

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

ClientSampleId :

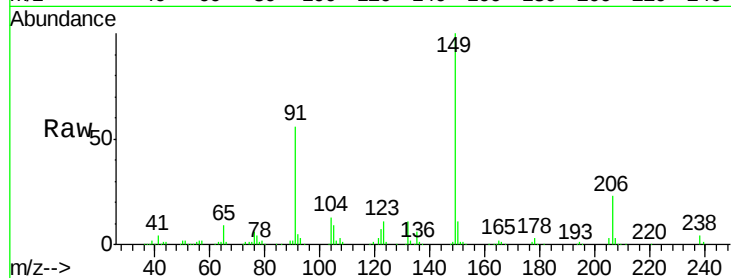
Tot Ion:149 Resp: 347698

Ion Ratio Lower Upper

149 100

91 55.6 60.0 90.0#

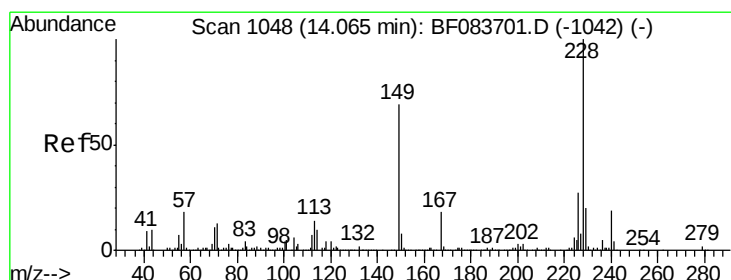
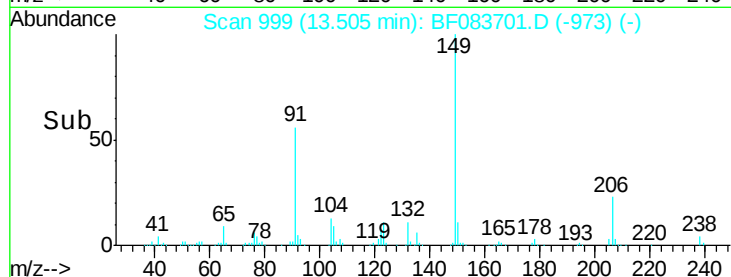
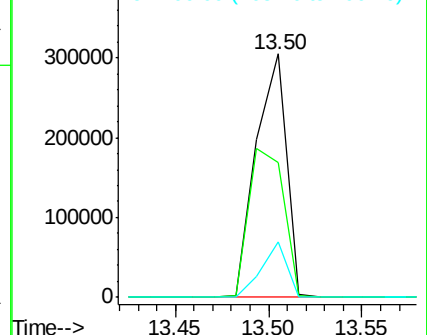
206 22.5 16.2 24.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.45 ng

RT: 14.07 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

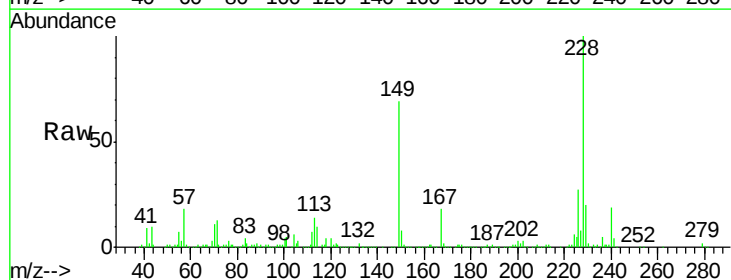
Tgt Ion:228 Resp: 730871

Ion Ratio Lower Upper

228 100

226 27.4 22.3 33.5

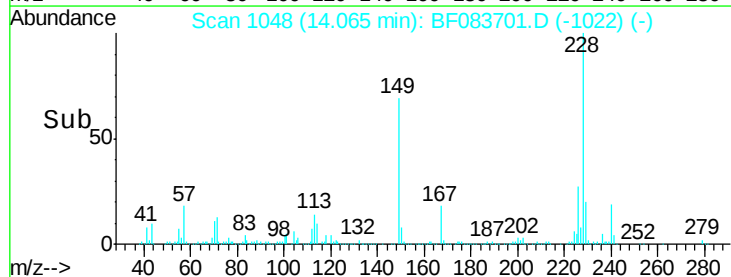
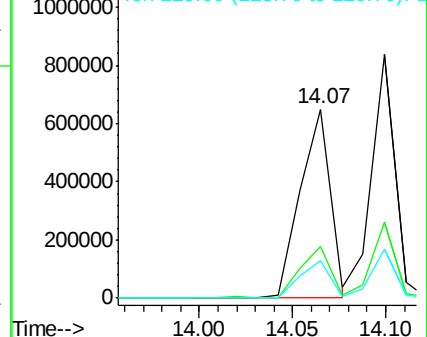
229 19.7 15.7 23.5

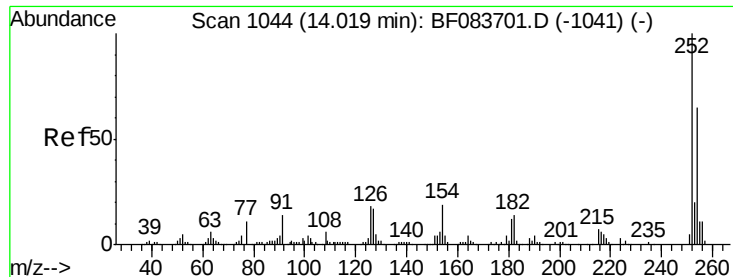


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

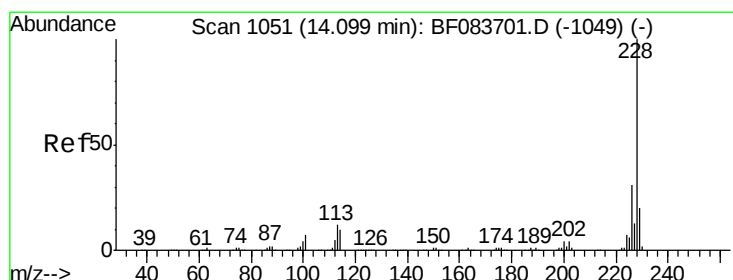
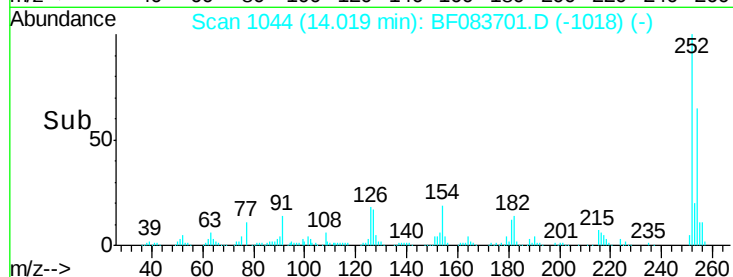
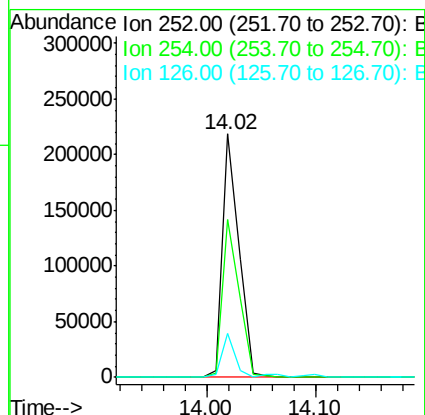
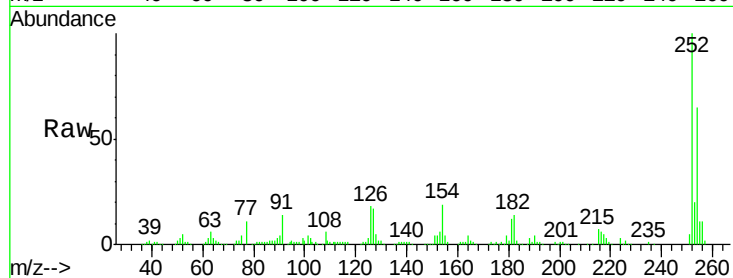




#81
 3,3'-Dichlorobenzidine
 Concen: 39.06 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

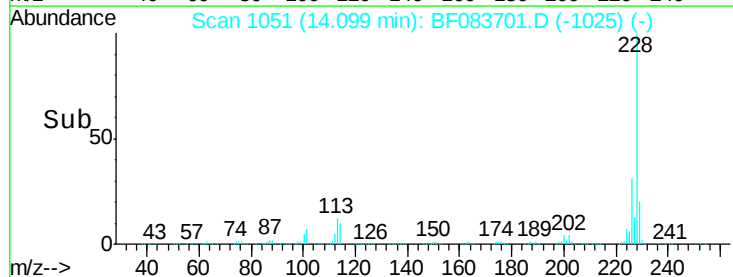
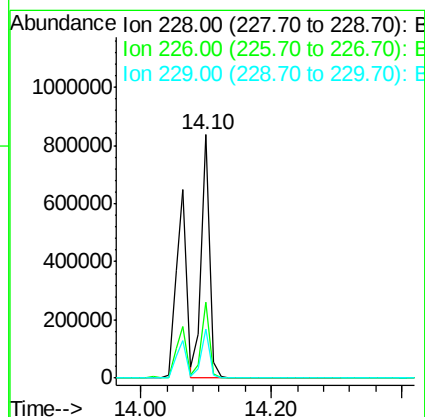
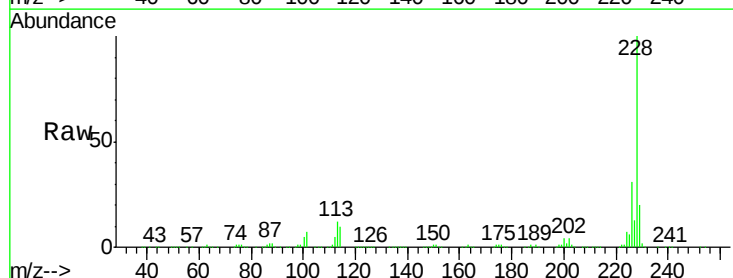
Instrument :
 BNA_F
 ClientSampled :

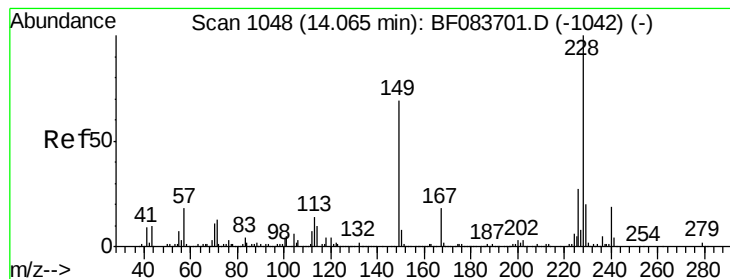
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.6	76.0
126	18.0	11.0	16.4



#82
 Chrysene
 Concen: 41.19 ng
 RT: 14.10 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF083701.D
 Acq: 11 Dec 2015 16:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.7	37.1
229	20.2	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 28.20 ng

RT: 14.07 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

ClientSampleId :

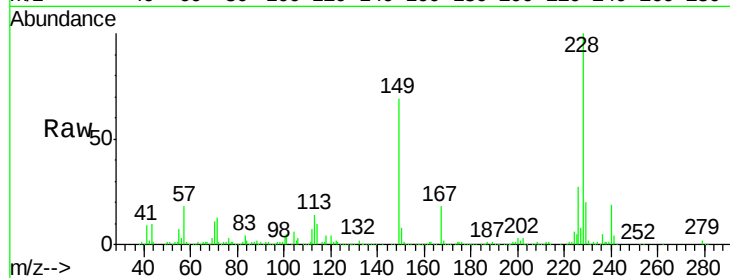
Tot Ion:149 Resp: 376822

Ion Ratio Lower Upper

149 100

167 26.1 21.8 32.8

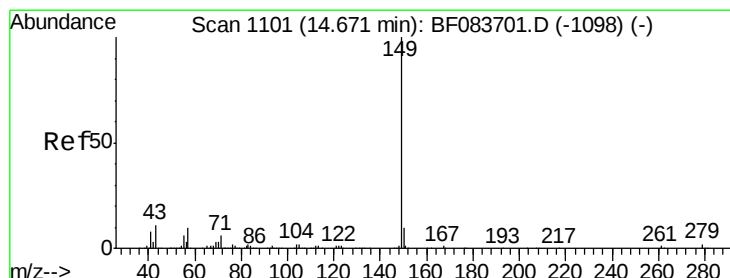
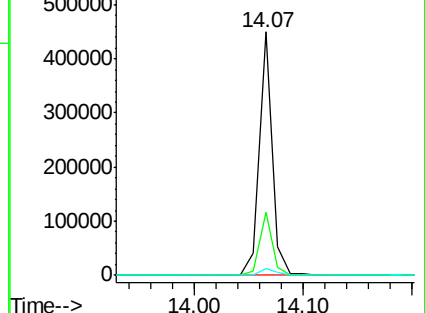
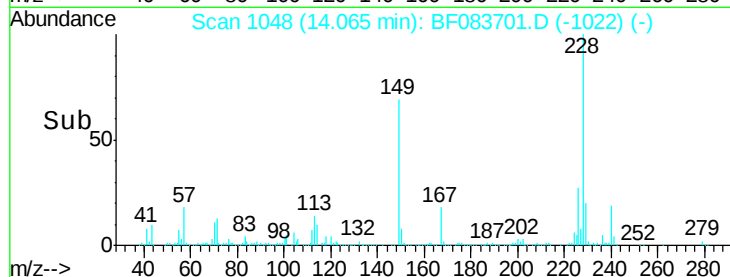
279 2.8 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 27.43 ng

RT: 14.67 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

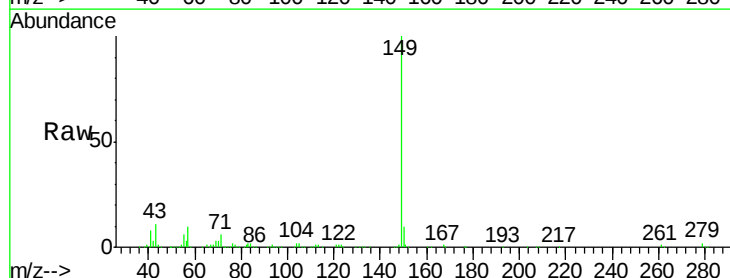
Tgt Ion:149 Resp: 560080

Ion Ratio Lower Upper

149 100

167 1.4 0.0 0.0#

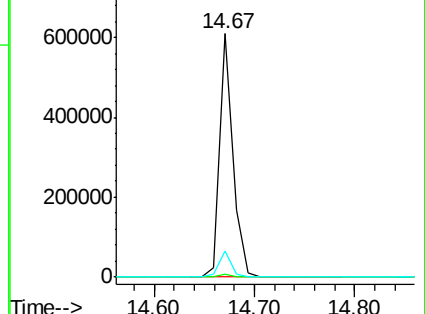
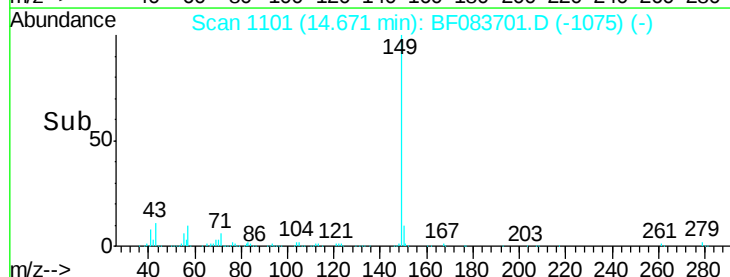
43 10.4 0.0 0.0#

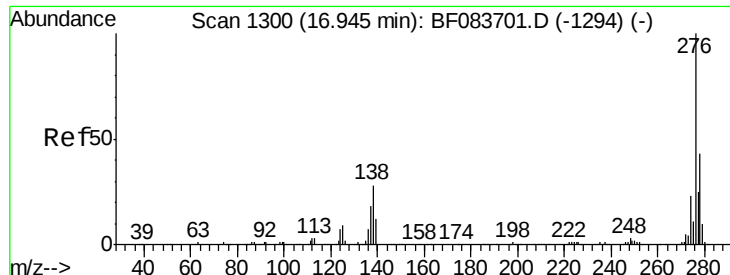


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

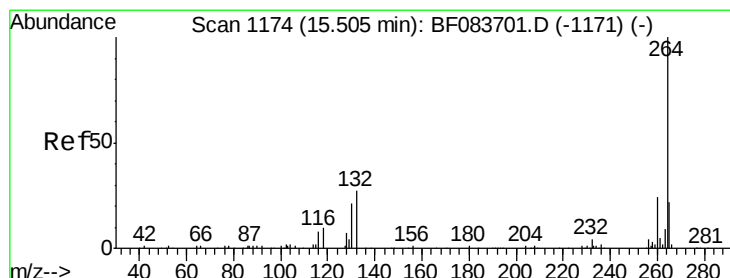
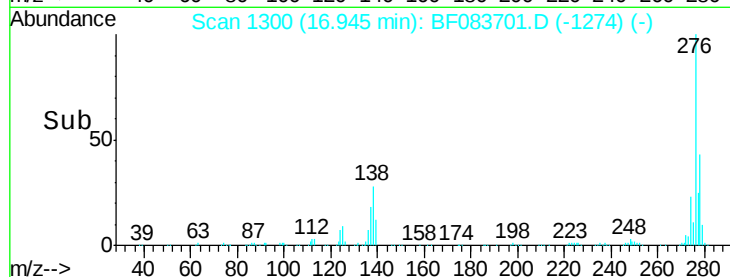
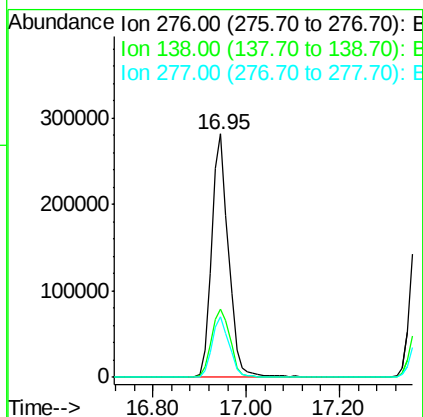
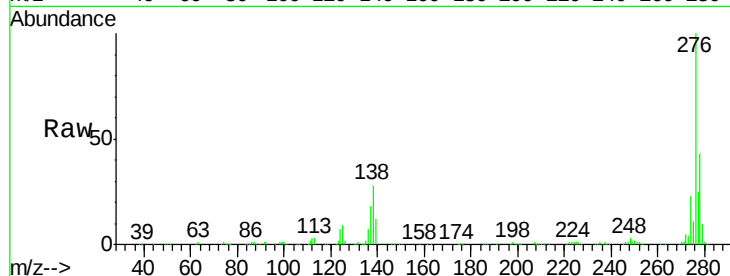




#85
Indeno(1,2,3-cd)pyrene
Concen: 59.68 ng
RT: 16.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

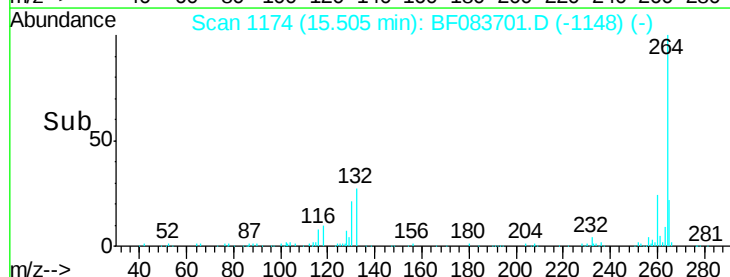
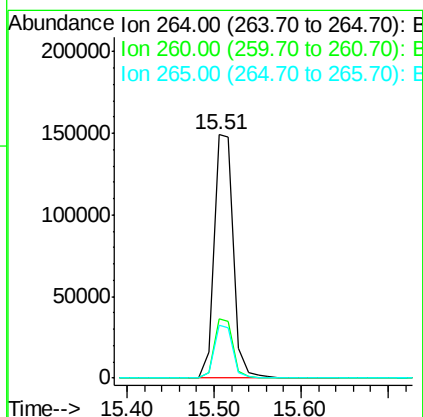
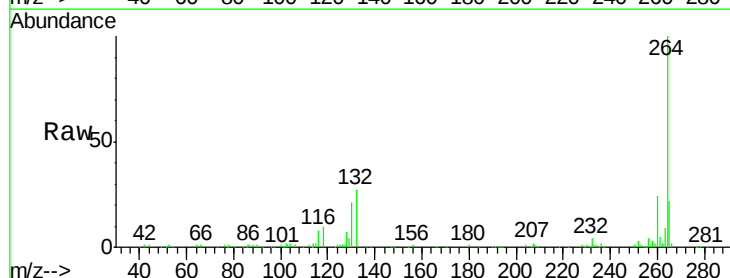
Instrument :
BNA_F
ClientSampleId :

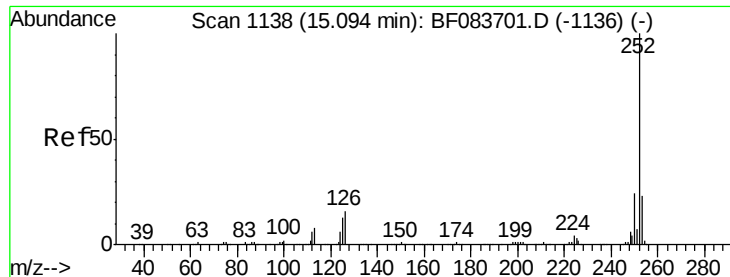
Tot Ion:276 Resp: 712086
Ion Ratio Lower Upper
276 100
138 31.2 0.0 0.0#
277 25.4 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Tgt Ion:264 Resp: 233210
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.0
265 21.8 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 87.67 ng

RT: 15.09 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

ClientSampleId :

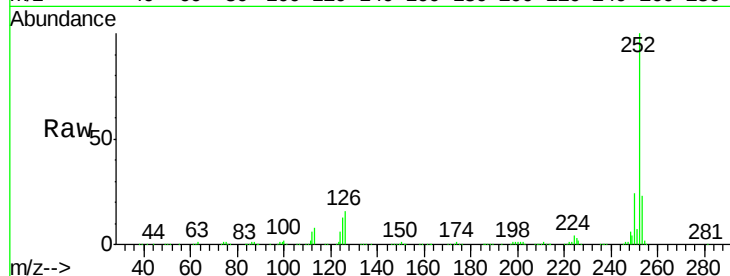
Tot Ion:252 Resp: 1164322

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

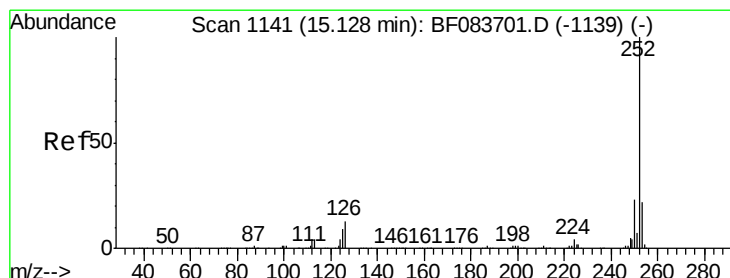
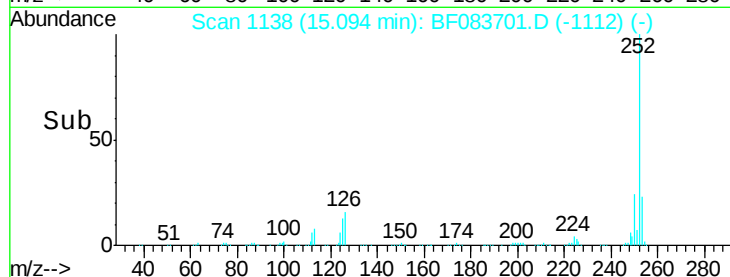
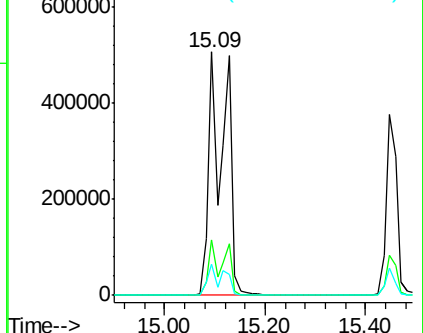
125 12.6 8.2 12.4#



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



#88

Benzo(k)fluoranthene

Concen: 79.58 ng

RT: 15.09 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

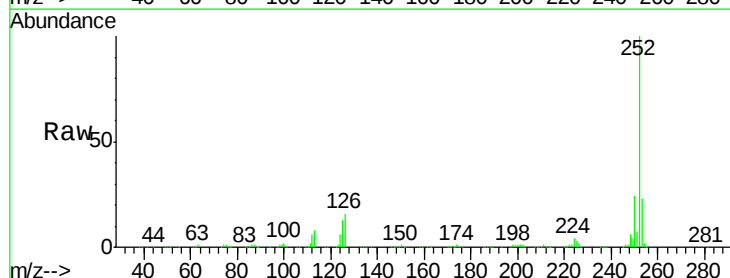
Tgt Ion:252 Resp: 1164506

Ion Ratio Lower Upper

252 100

253 22.8 18.6 27.8

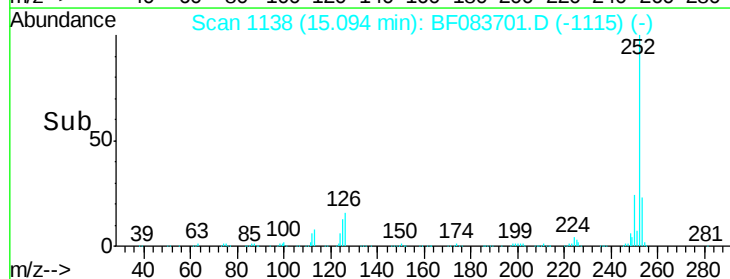
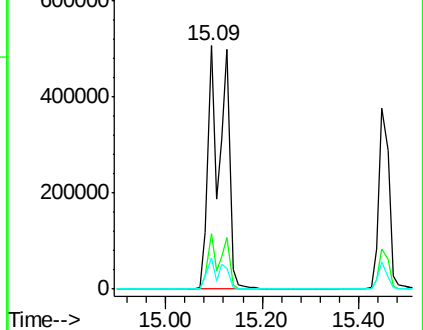
125 12.6 11.5 17.3

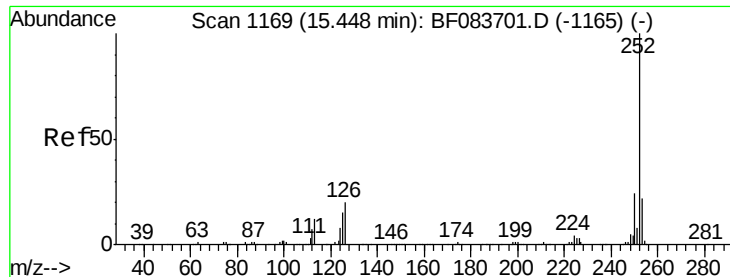


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

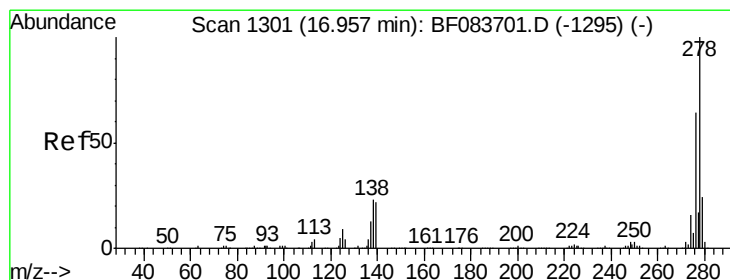
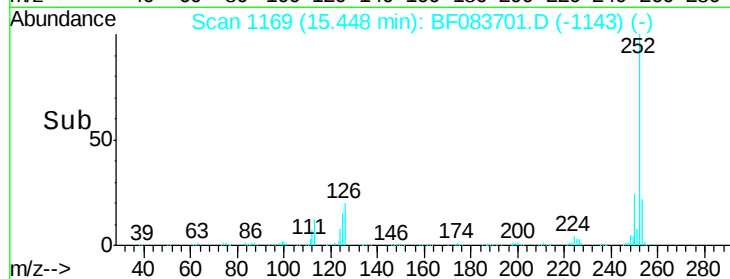
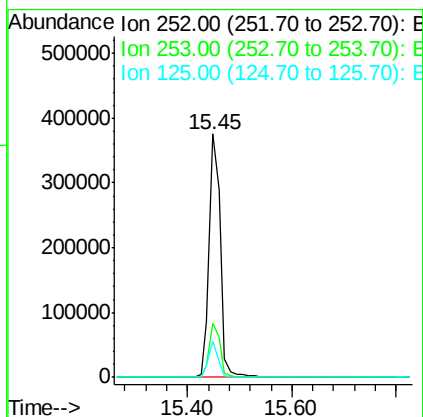
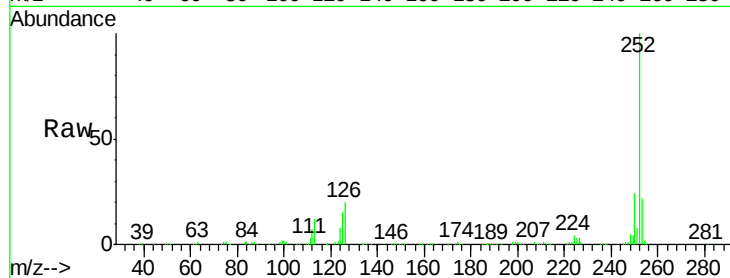




#89
Benzo(a)pyrene
Concen: 43.01 ng
RT: 15.45 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

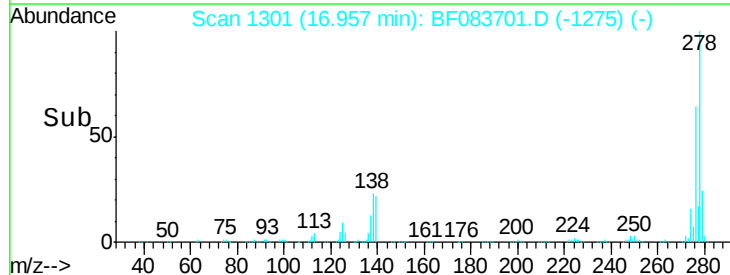
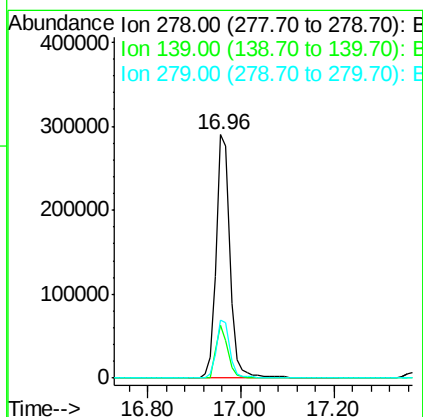
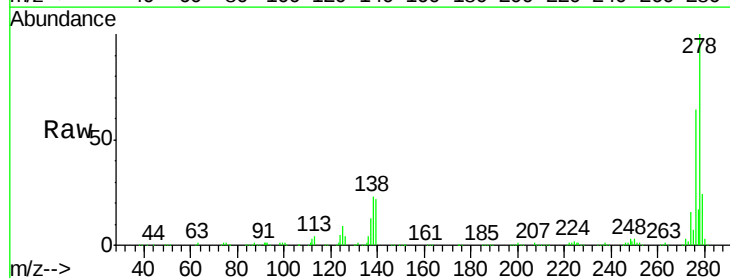
Instrument :
BNA_F
ClientSampleId :

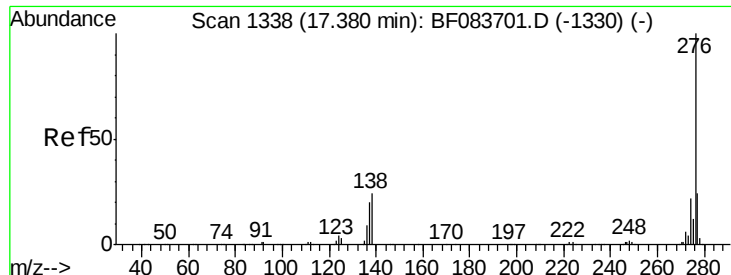
Tot Ion:252 Resp: 557392
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 14.9 11.0 16.6



#90
Dibenzo(a,h)anthracene
Concen: 60.19 ng
RT: 16.96 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF083701.D
Acq: 11 Dec 2015 16:42

Tgt Ion:278 Resp: 596372
Ion Ratio Lower Upper
278 100
139 21.6 12.8 19.2#
279 23.9 18.6 28.0





#91

Benzo(a,h,i)perylene

Concen: 63.97 ng

RT: 17.38 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BF083701.D

Acq: 11 Dec 2015 16:42

Instrument :

BNA_F

ClientSampleId :

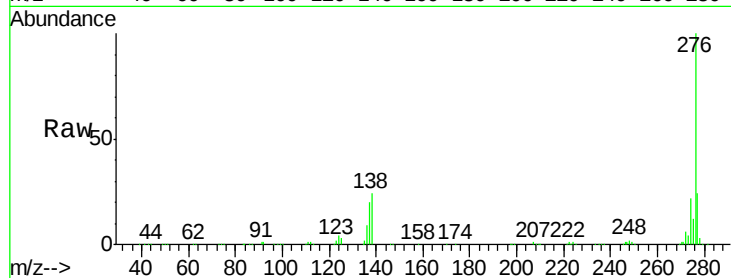
Tot Ion: 276 Resp: 618031

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 23.9 19.5 29.3



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

