

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122015\
 Data File : BF083951.D
 Acq On : 19 Dec 2015 13:44
 Operator : UM/SJ
 Sample : PB87402BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB87402BS

Quant Time: Dec 21 00:40:46 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 14:23:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	75418	20.00	ng	-0.02
21) Naphthalene-d8	8.13	136	302846	20.00	ng	-0.02
38) Acenaphthene-d10	9.89	164	153618	20.00	ng	-0.02
63) Phenanthrene-d10	11.37	188	279978	20.00	ng	-0.02
75) Chrysene-d12	14.01	240	236062	20.00	ng	-0.02
86) Perylene-d12	15.44	264	180937	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	279158	57.93	ng	-0.01
7) Phenol-d6	6.50	99	357541	60.61	ng	-0.01
23) Nitrobenzene-d5	7.41	82	327496	61.72	ng	-0.02
41) 2,4,6-Tribromophenol	10.68	330	107889	63.75	ng	-0.02
44) 2-Fluorobiphenyl	9.21	172	659047	57.19	ng	-0.03
78) Terphenyl-d14	12.96	244	680775	66.02	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	47334	22.64	ng	98
3) Pyridine	3.24	79	121691	23.54	ng	98
4) n-Nitrosodimethylamine	3.18	42	58757	29.80	ng	97
6) Aniline	6.51	93	99654	13.12	ng	# 1
8) 2-Chlorophenol	6.64	128	163130	28.44	ng	96
9) Benzaldehyde	6.40	77	69947	19.68	ng	94
10) Phenol	6.51	94	202007	30.69	ng	95
11) bis(2-Chloroethyl)ether	6.59	93	143962	28.79	ng	96
12) 1,3-Dichlorobenzene	6.80	146	173147	28.07	ng	97
13) 1,4-Dichlorobenzene	6.86	146	169829	26.97	ng	97
14) 1,2-Dichlorobenzene	7.02	146	172371	32.96	ng	96
15) Benzyl Alcohol	7.00	79	147263	32.99	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.13	45	145132	28.15	ng	68
17) 2-Methylphenol	7.12	107	128701	28.61	ng	95
18) Hexachloroethane	7.37	117	67305	29.13	ng	92
19) n-Nitroso-di-n-propylamine	7.26	70	103320	30.05	ng	# 87
20) 3+4-Methylphenols	7.28	107	171931	32.52	ng	# 48
22) Acetophenone	7.26	105	223625	30.67	ng	# 95
24) Nitrobenzene	7.44	77	171196	31.20	ng	93
25) Isophorone	7.68	82	295212	29.57	ng	98
26) 2-Nitrophenol	7.76	139	91334	32.15	ng	97
27) 2,4-Dimethylphenol	7.80	122	162820	33.27	ng	95
28) bis(2-Chloroethoxy)methane	7.88	93	172748	29.25	ng	99
29) 2,4-Dichlorophenol	8.00	162	132652	29.88	ng	96
30) 1,2,4-Trichlorobenzene	8.08	180	135002	28.32	ng	98
31) Naphthalene	8.16	128	474018	30.35	ng	100
32) Benzoic acid	7.93	122	68349	40.39	ng	92
33) 4-Chloroaniline	8.20	127	55990	8.14	ng	98
34) Hexachlorobutadiene	8.28	225	85053	28.57	ng	98
35) Caprolactam	8.58	113	32563	22.20	ng	91
36) 4-Chloro-3-methylphenol	8.70	107	167850	33.03	ng	99
37) 2-Methylnaphthalene	8.85	142	342142	32.51	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	131509	27.15	ng	97
40) Hexachlorocyclopentadiene	9.00	237	76576	54.96	ng	97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122015\
 Data File : BF083951.D
 Acq On : 19 Dec 2015 13:44
 Operator : UM/SJ
 Sample : PB87402BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB87402BS

Quant Time: Dec 21 00:40:46 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 14:23:22 2015
 Response via : Initial Calibration

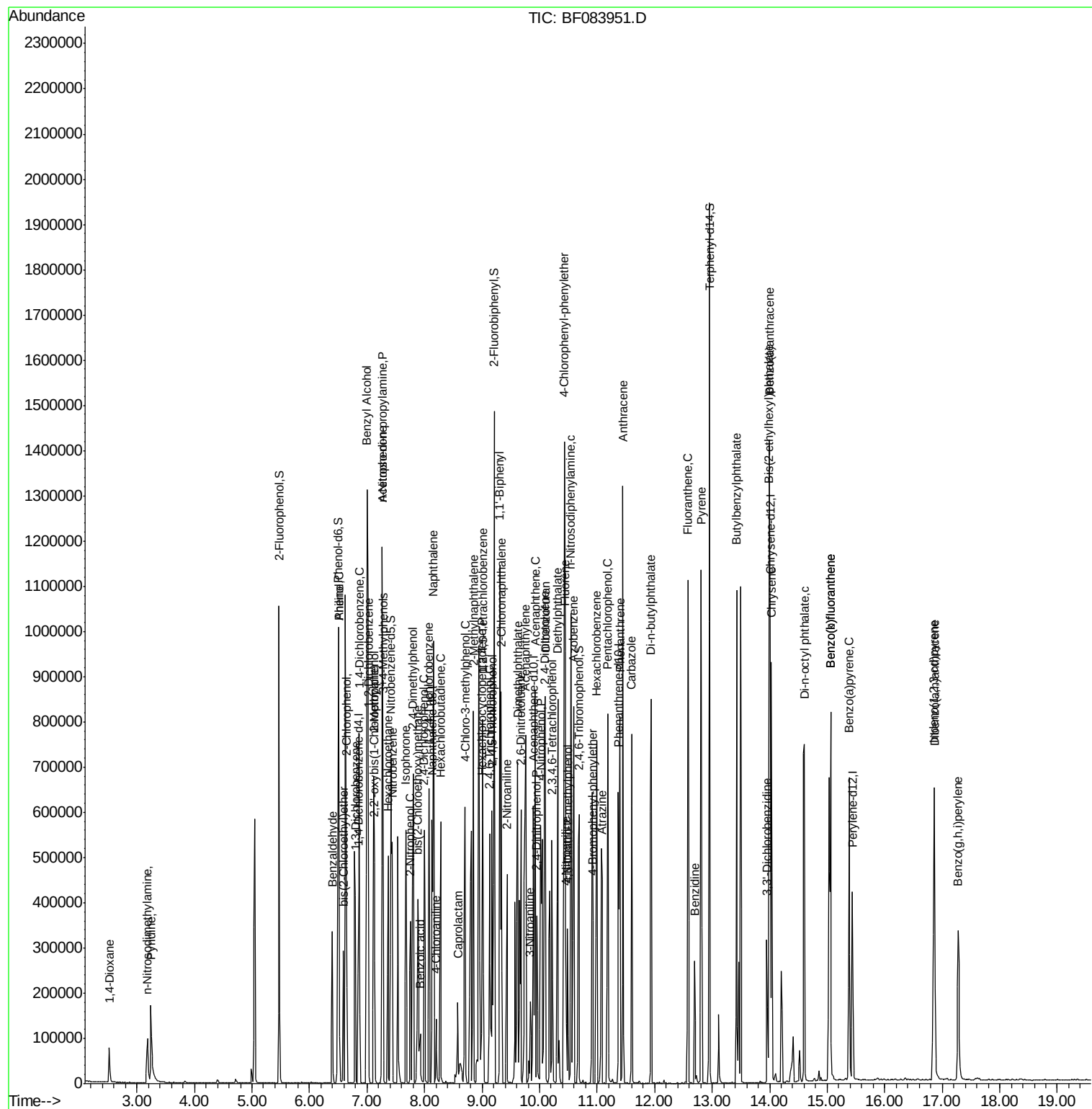
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	88116	27.55	ng	97
43) 2,4,5-Trichlorophenol	9.17	196	93764	29.63	ng	# 84
45) 1,1'-Biphenyl	9.31	154	379785	28.86	ng	99
46) 2-Chloronaphthalene	9.33	162	286878	27.75	ng	100
47) 2-Nitroaniline	9.44	65	89808	29.56	ng	# 60
48) Acenaphthylene	9.76	152	498938	27.86	ng	100
49) Dimethylphthalate	9.62	163	390585	30.30	ng	# 91
50) 2,6-Dinitrotoluene	9.68	165	83978	29.87	ng	# 80
51) Acenaphthene	9.93	154	339395	30.82	ng	99
52) 3-Nitroaniline	9.84	138	39066	13.18	ng	98
53) 2,4-Dinitrophenol	9.95	184	56594	59.14	ng	# 70
54) Dibenzofuran	10.10	168	450265	31.49	ng	99
55) 4-Nitrophenol	10.02	139	95899	51.83	ng	# 78
56) 2,4-Dinitrotoluene	10.09	165	106449	29.53	ng	# 80
57) Fluorene	10.44	166	348045	31.07	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	76027	32.47	ng	94
59) Diethylphthalate	10.32	149	390482	29.30	ng	99
60) 4-Chlorophenyl-phenylether	10.43	204	160978	29.37	ng	98
61) 4-Nitroaniline	10.45	138	71997	23.48	ng	94
62) Azobenzene	10.59	77	364089	32.59	ng	98
64) 4,6-Dinitro-2-methylphenol	10.49	198	47252	29.15	ng	# 69
65) n-Nitrosodiphenylamine	10.54	169	284578	27.93	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	96531	28.20	ng	97
67) Hexachlorobenzene	10.99	284	113413	31.47	ng	99
68) Atrazine	11.08	200	102989	31.91	ng	94
69) Pentachlorophenol	11.18	266	90511	60.41	ng	98
70) Phenanthrene	11.40	178	490026	28.97	ng	99
71) Anthracene	11.45	178	477270	29.19	ng	100
72) Carbazole	11.60	167	444289	27.50	ng	99
73) Di-n-butylphthalate	11.94	149	620047	32.66	ng	100
74) Fluoranthene	12.58	202	482448	28.58	ng	100
76) Benzidine	12.69	184	121918	12.90	ng	99
77) Pyrene	12.81	202	491976	33.60	ng	100
79) Butylbenzylphthalate	13.43	149	243057	30.93	ng	98
80) Benzo(a)anthracene	14.00	228	407872	28.10	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	74781	13.79	ng	# 93
82) Chrysene	14.03	228	374715	26.73	ng	100
83) Bis(2-ethylhexyl)phthalate	13.99	149	329181	31.37	ng	100
84) Di-n-octyl phthalate	14.60	149	580662	35.37	ng	100
85) Indeno(1,2,3-cd)pyrene	16.85	276	328980	31.38	ng	99
87) Benzo(b)fluoranthene	15.06	252	716466	54.31	ng	98
88) Benzo(k)fluoranthene	15.06	252	716466	65.84	ng	# 98
89) Benzo(a)pyrene	15.38	252	325813	29.91	ng	# 97
90) Dibenzo(a,h)anthracene	16.87	278	277639	32.76	ng	# 95
91) Benzo(g,h,i)perylene	17.28	276	274246	33.02	ng	99

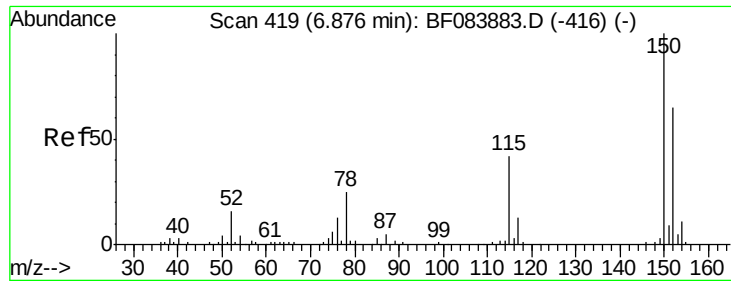
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122015\
 Data File : BF083951.D
 Acq On : 19 Dec 2015 13:44
 Operator : UM/SJ
 Sample : PB87402BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB87402BS

Quant Time: Dec 21 00:40:46 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 14:23:22 2015
 Response via : Initial Calibration



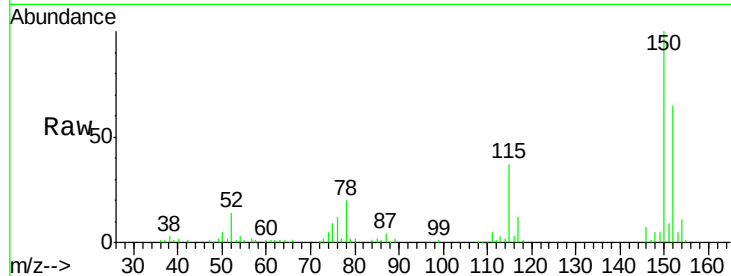


#1

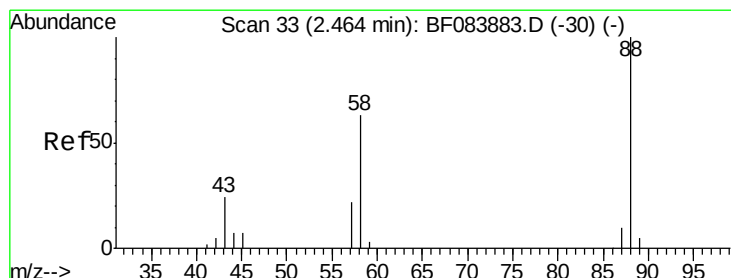
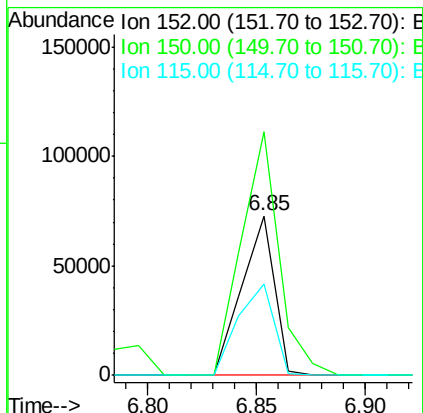
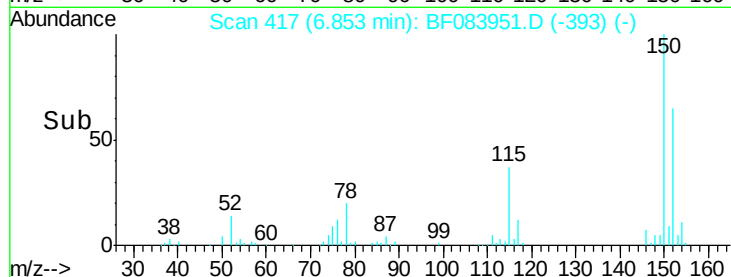
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:152 Resp: 75418
Ion Ratio Lower Upper
152 100
150 153.0 123.0 184.4
115 57.3 51.4 77.2



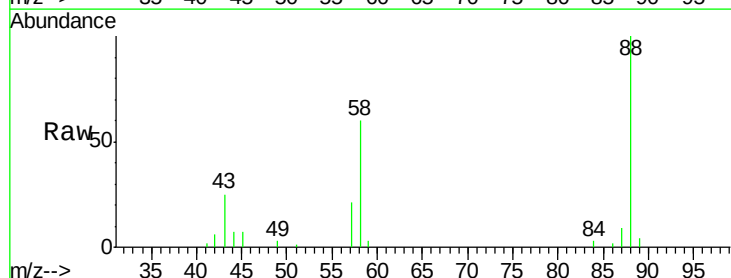
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



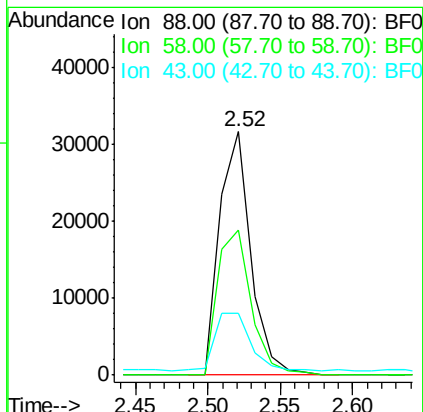
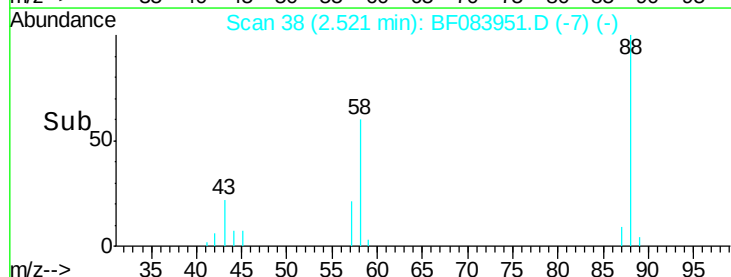
#2

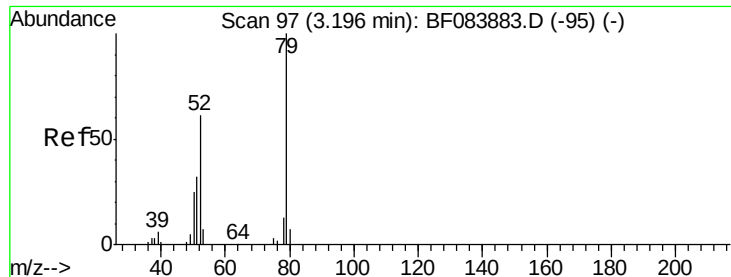
1,4-Dioxane
Concen: 22.64 ng
RT: 2.52 min Scan# 38
Delta R.T. 0.06 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion: 88 Resp: 47334
Ion Ratio Lower Upper
88 100
58 64.3 51.2 76.8
43 26.7 19.5 29.3



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 23.54 ng

RT: 3.24 min Scan# 101

Delta R.T. 0.05 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

Instrument :

BNA_F

ClientSampleId :

PB87402BS

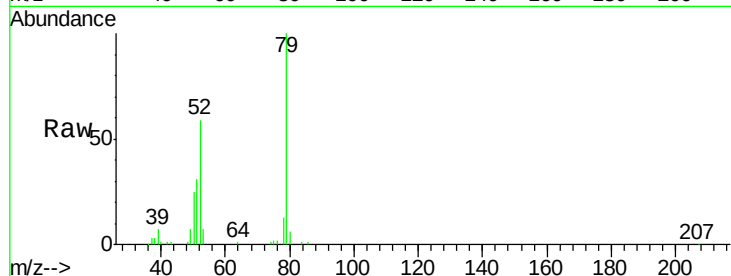
Tgt Ion: 79 Resp: 121691

Ion Ratio Lower Upper

79 100

52 59.3 49.0 73.4

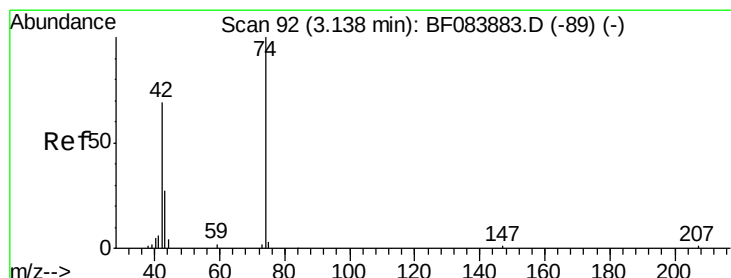
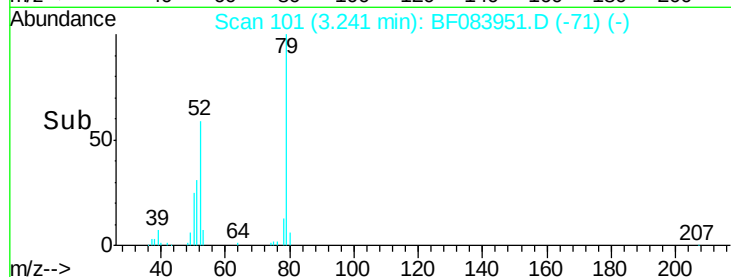
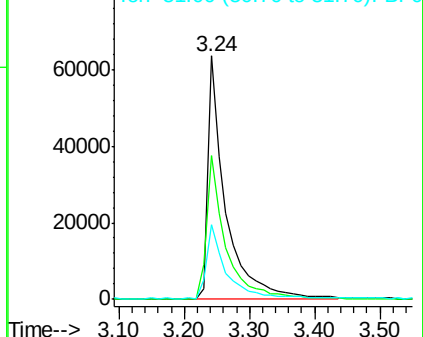
51 30.8 25.2 37.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 29.80 ng

RT: 3.18 min Scan# 96

Delta R.T. 0.05 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

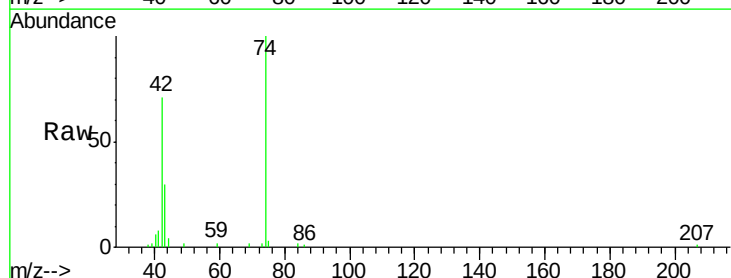
Tgt Ion: 42 Resp: 58757

Ion Ratio Lower Upper

42 100

74 140.5 115.7 173.5

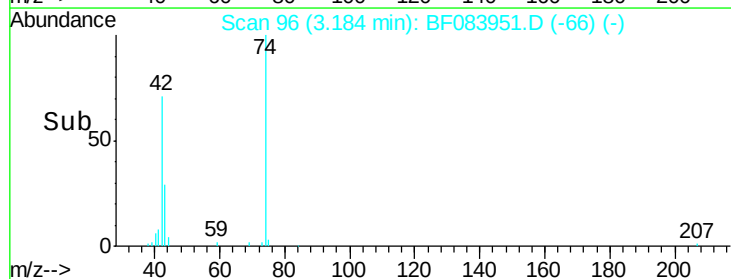
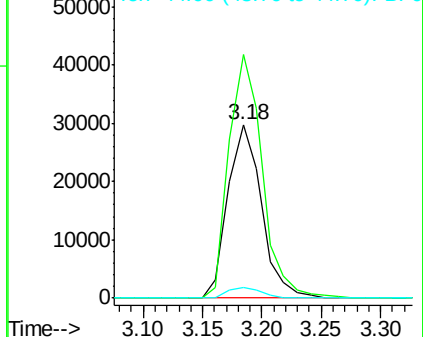
44 6.2 5.1 7.7

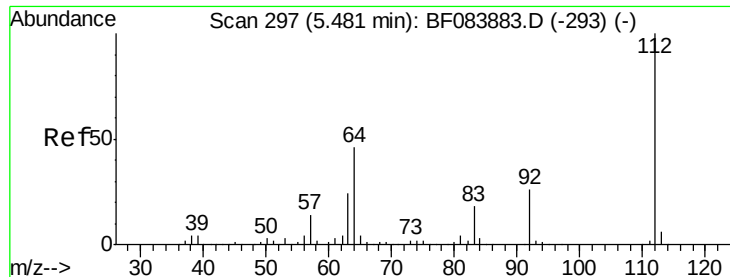


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 57.93 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.01 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

Instrument :

BNA_F

ClientSampleId :

PB87402BS

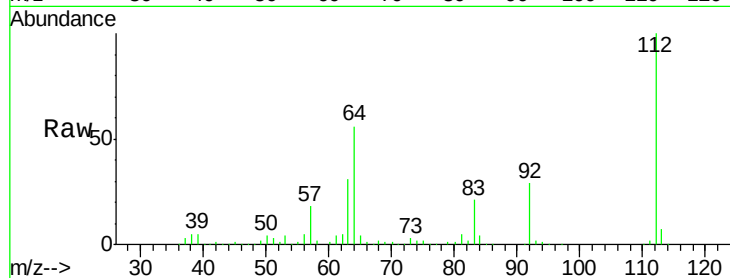
Tgt Ion: 112 Resp: 279158

Ion Ratio Lower Upper

112 100

64 56.4 36.6 55.0#

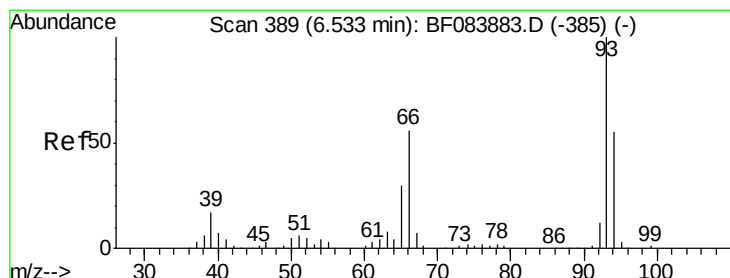
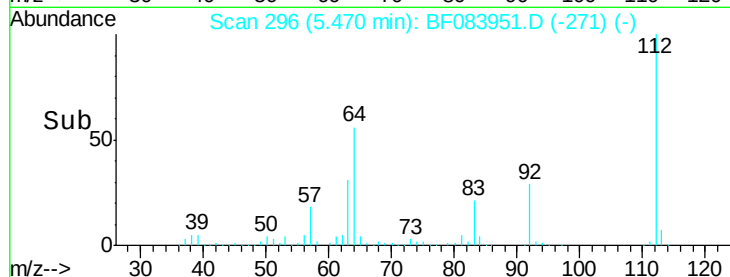
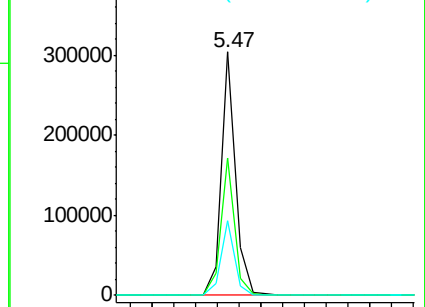
63 30.9 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 13.12 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

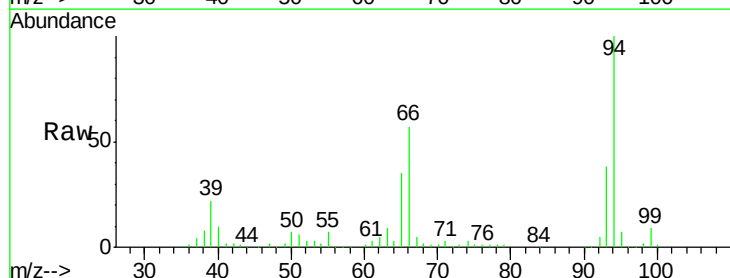
Tgt Ion: 93 Resp: 99654

Ion Ratio Lower Upper

93 100

66 148.3 44.9 67.3#

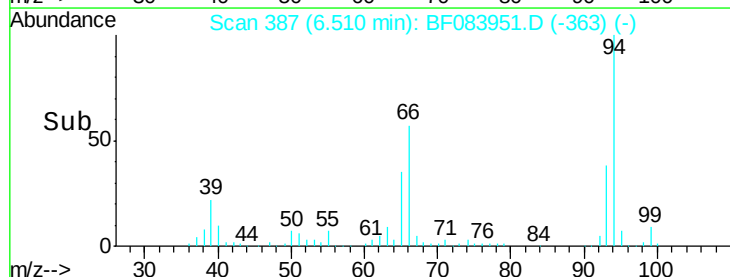
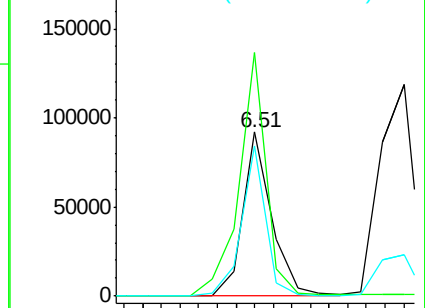
65 91.4 23.7 35.5#

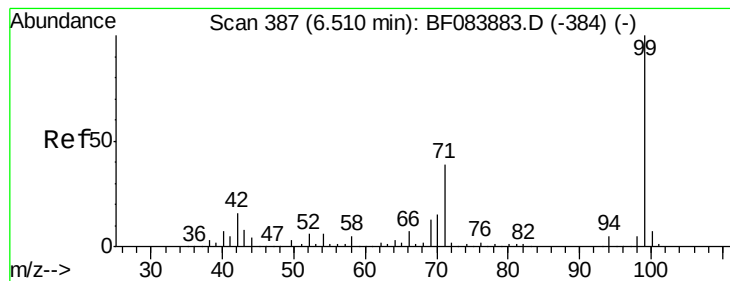


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 60.61 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

Instrument :

BNA_F

ClientSampleId :

PB87402BS

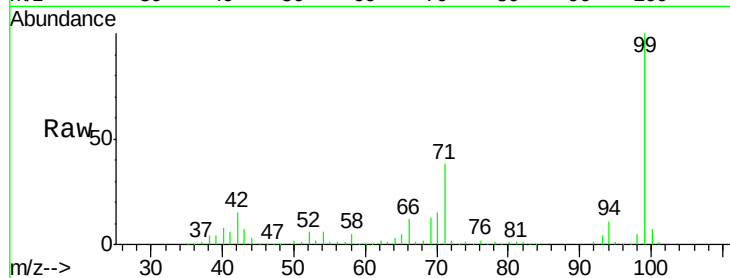
Tgt Ion: 99 Resp: 357541

Ion Ratio Lower Upper

99 100

42 15.5 12.8 19.2

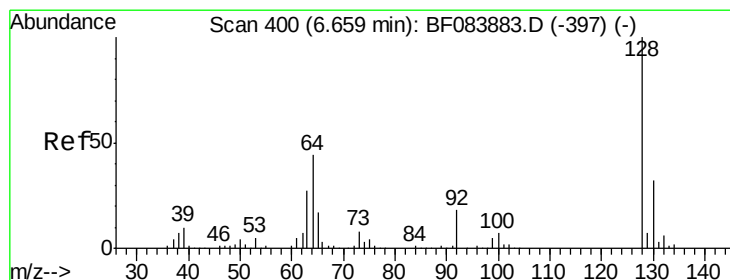
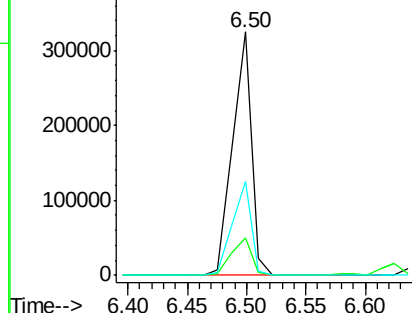
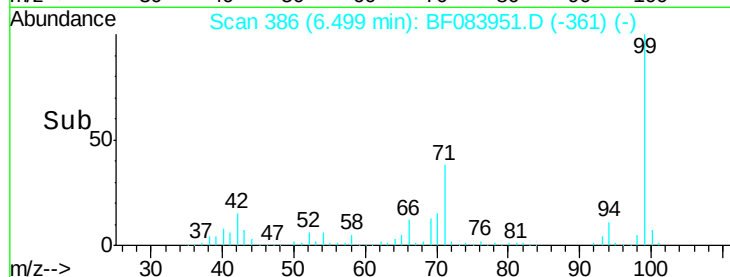
71 38.5 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 28.44 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.02 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

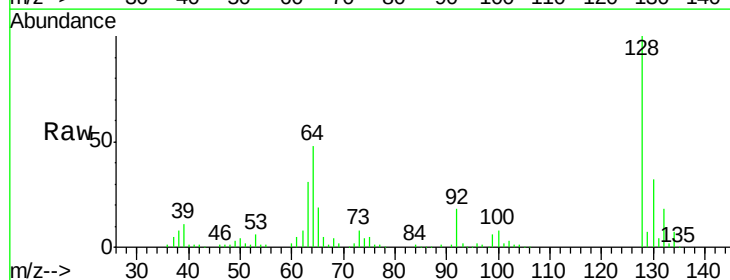
Tgt Ion: 128 Resp: 163130

Ion Ratio Lower Upper

128 100

130 32.5 11.6 51.6

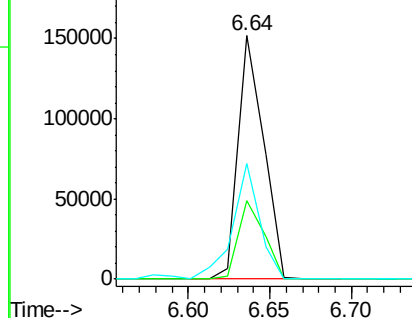
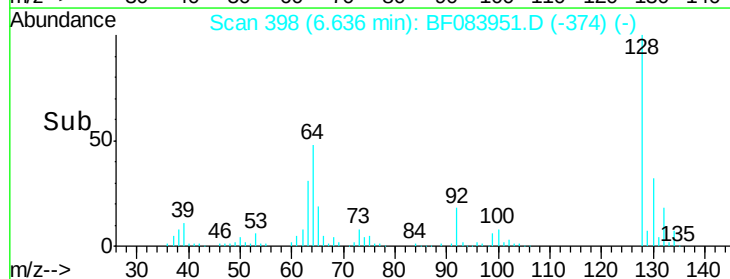
64 47.6 23.8 63.8

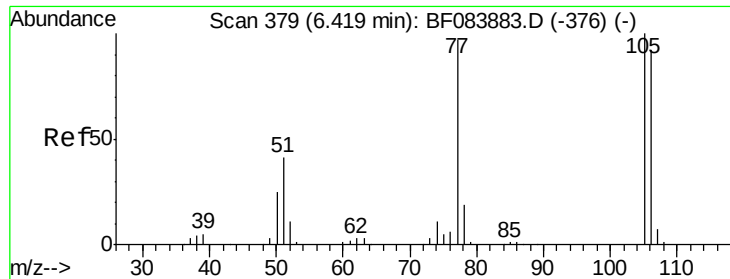


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 19.68 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.02 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

Instrument :

BNA_F

ClientSampleId :

PB87402BS

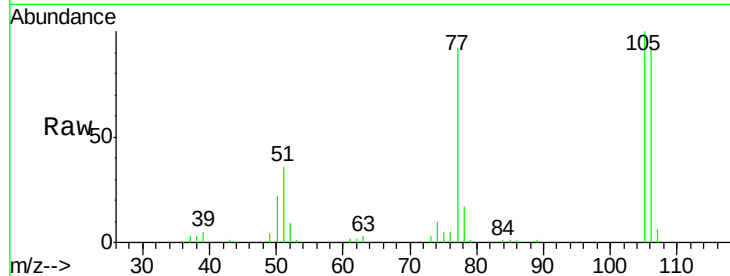
Tgt Ion: 77 Resp: 69947

Ion Ratio Lower Upper

77 100

105 108.7 83.0 123.0

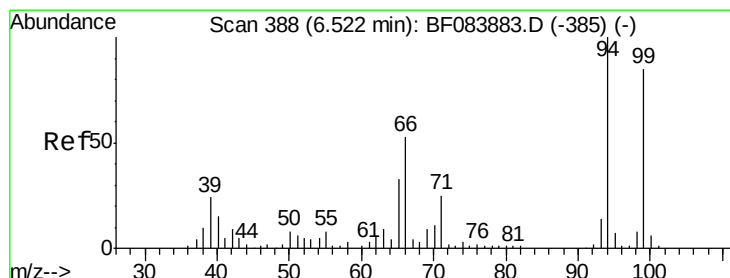
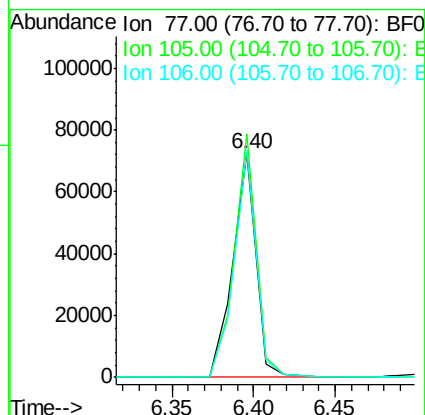
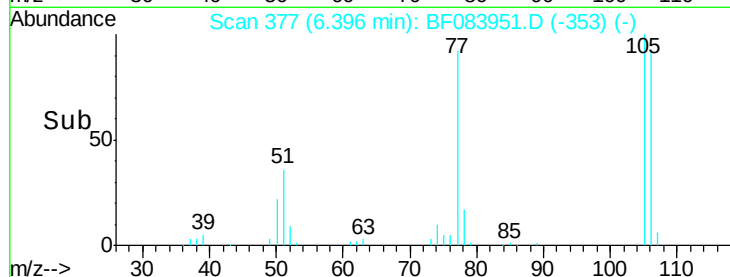
106 101.6 74.6 114.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 30.69 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

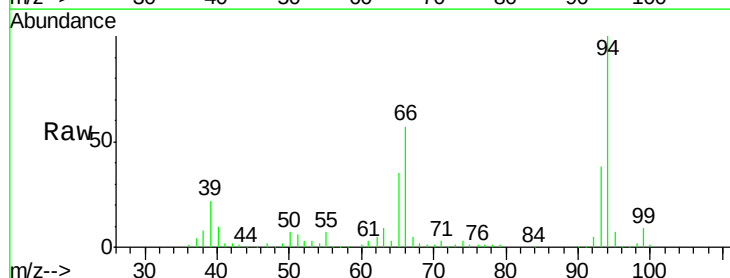
Tgt Ion: 94 Resp: 202007

Ion Ratio Lower Upper

94 100

65 35.0 12.9 52.9

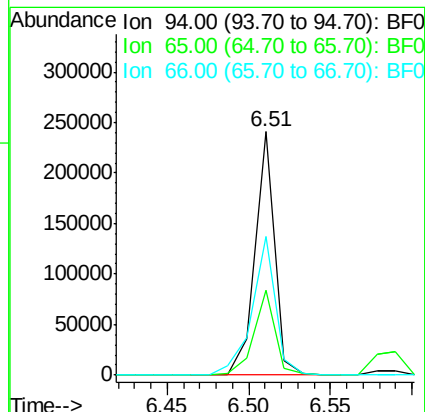
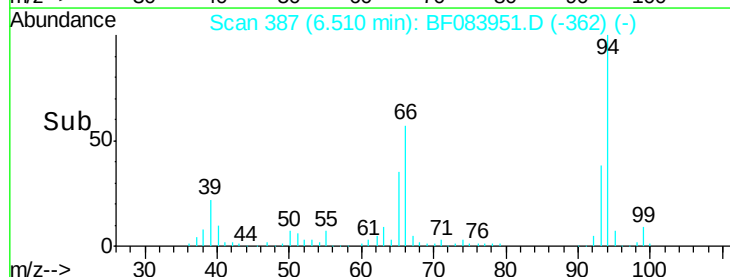
66 56.7 32.7 72.7

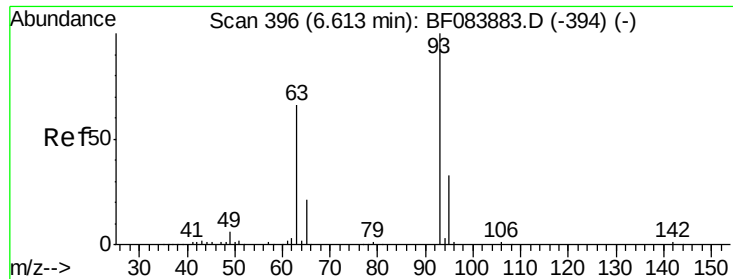


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

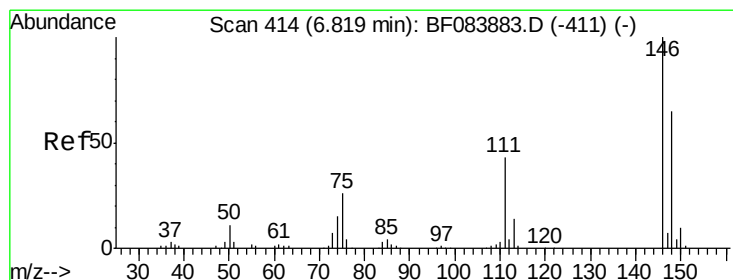
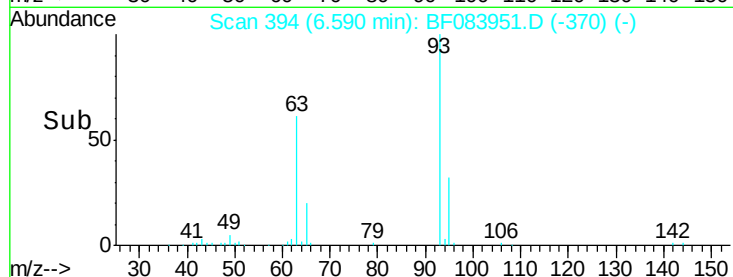
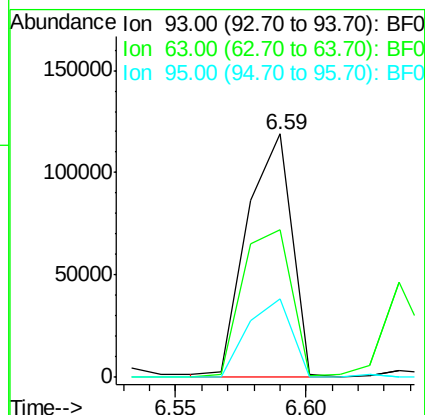
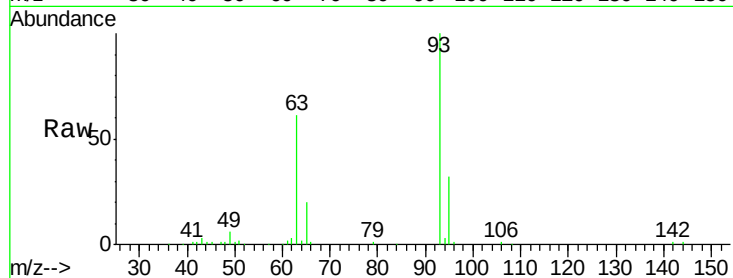




#11
bis(2-Chloroethyl)ether
Concen: 28.79 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

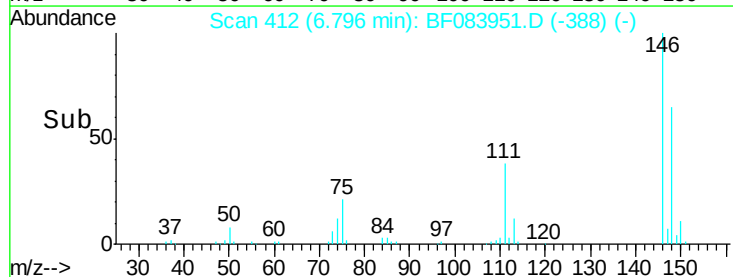
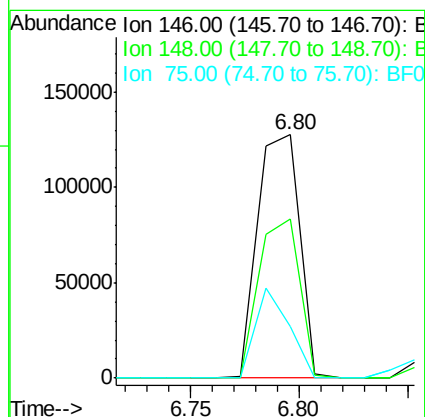
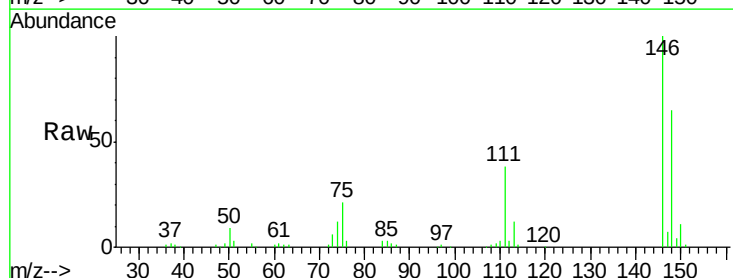
Instrument :
BNA_F
ClientSampleId :
PB87402BS

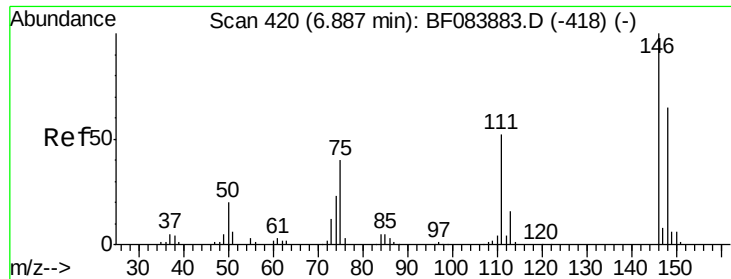
Tgt Ion:	93	Resp:	143962
Ion	Ratio	Lower	Upper
93	100		
63	60.7	45.9	85.9
95	32.4	12.3	52.3



#12
1,3-Dichlorobenzene
Concen: 28.07 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:	146	Resp:	173147
Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.9	77.9
75	21.0	20.5	30.7

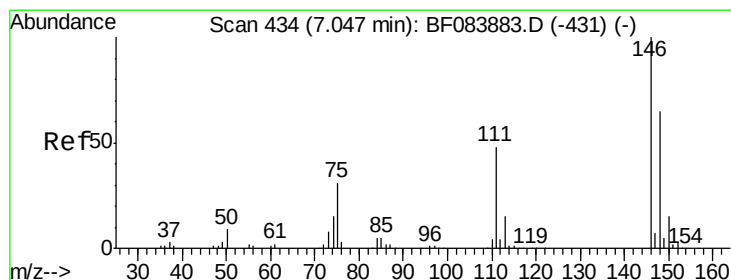
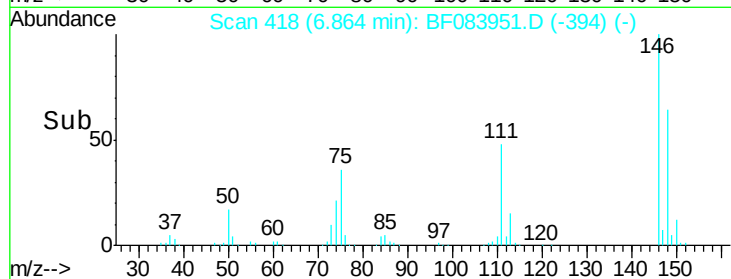
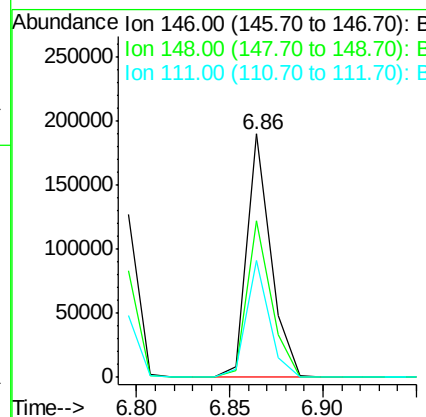
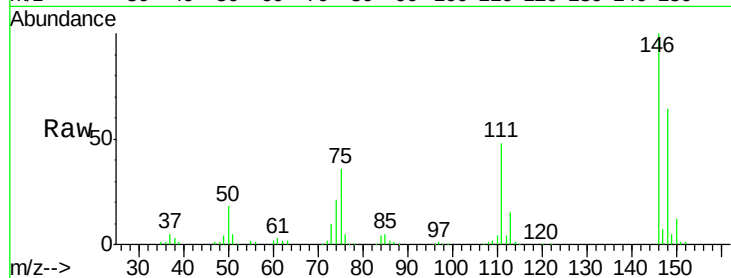




#13
 1,4-Dichlorobenzene
 Concen: 26.97 ng
 RT: 6.86 min Scan# 418
 Delta R.T. -0.02 min
 Lab File: BF083951.D
 Acq: 19 Dec 2015 13:44

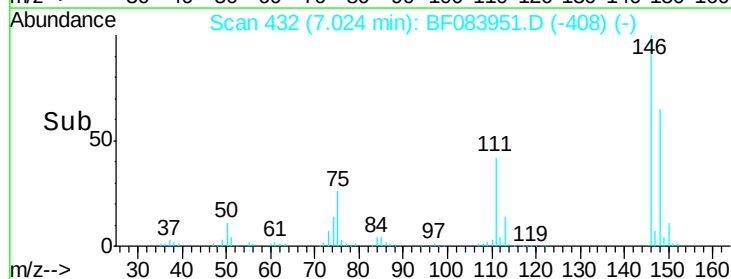
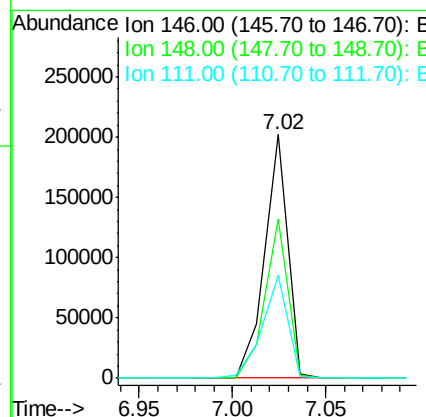
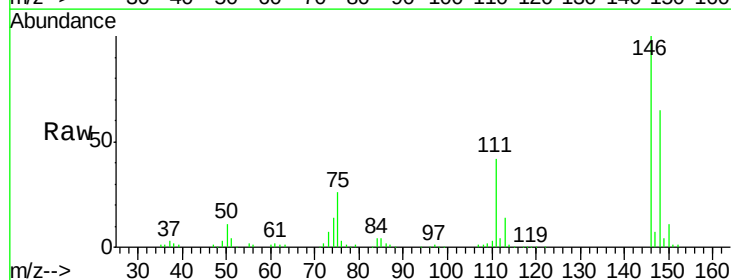
Instrument :
 BNA_F
 ClientSampleId :
 PB87402BS

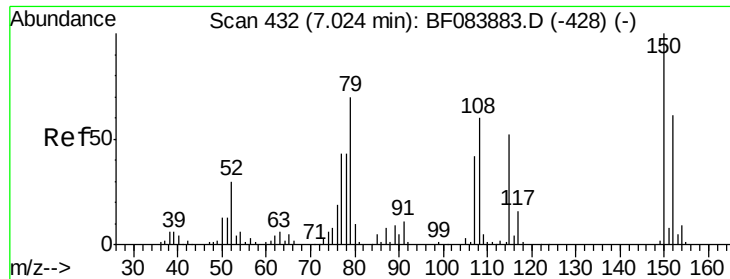
Tgt Ion:146 Resp: 169829
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.9 77.9
 111 48.1 41.6 62.4



#14
 1,2-Dichlorobenzene
 Concen: 32.96 ng
 RT: 7.02 min Scan# 432
 Delta R.T. -0.02 min
 Lab File: BF083951.D
 Acq: 19 Dec 2015 13:44

Tgt Ion:146 Resp: 172371
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.6 77.4
 111 42.5 38.0 57.0

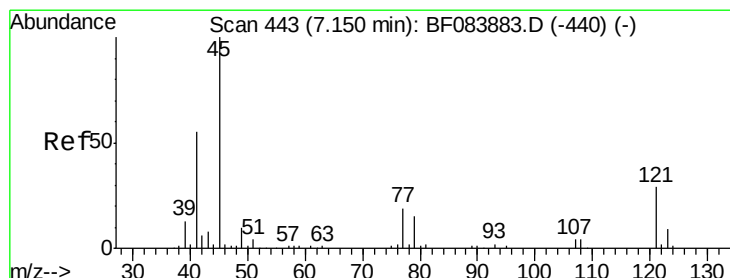
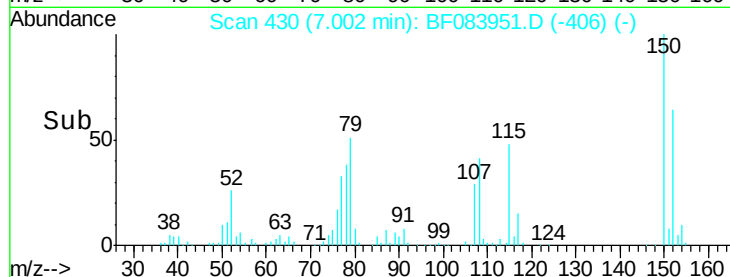
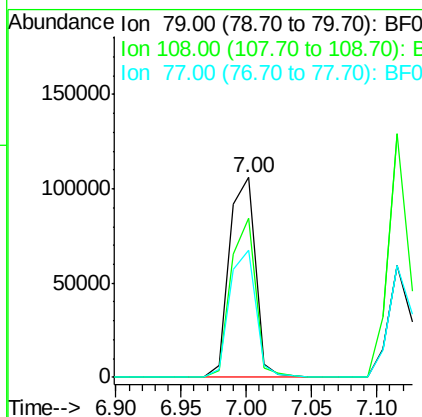
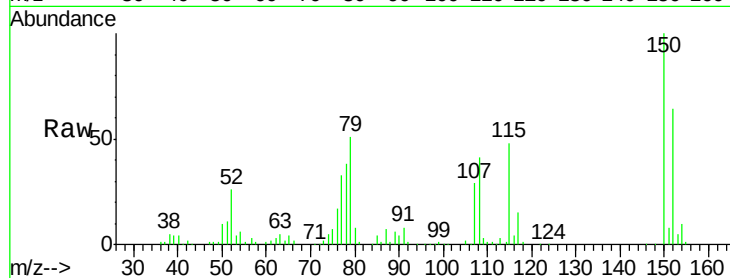




#15
Benzyl Alcohol
Concen: 32.99 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

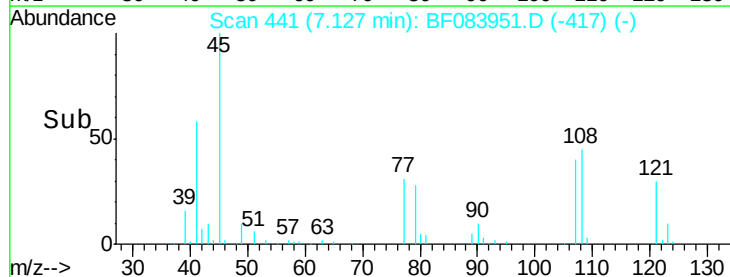
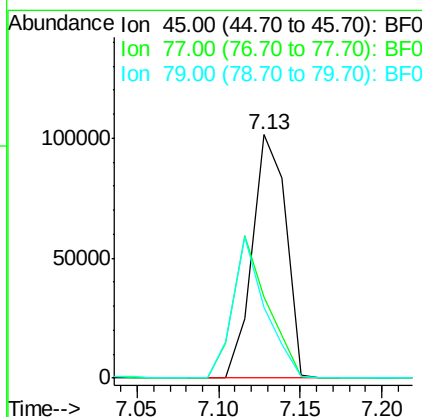
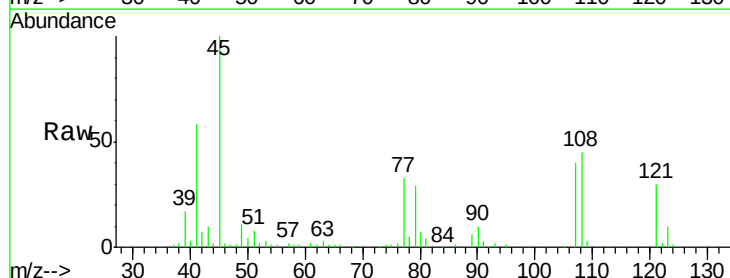
Instrument :
BNA_F
ClientSampleId :
PB87402BS

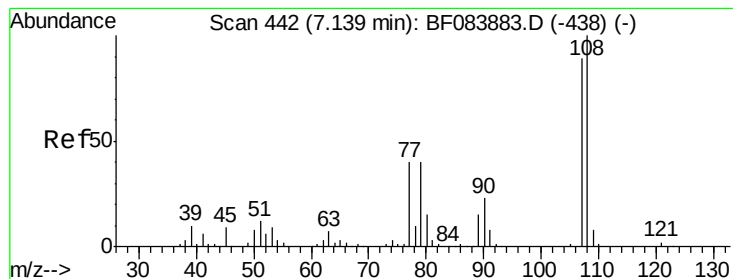
Tgt Ion: 79 Resp: 147263
Ion Ratio Lower Upper
79 100
108 79.5 69.0 103.4
77 63.8 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.15 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion: 45 Resp: 145132
Ion Ratio Lower Upper
45 100
77 33.1 0.0 39.6
79 29.2 0.0 35.0

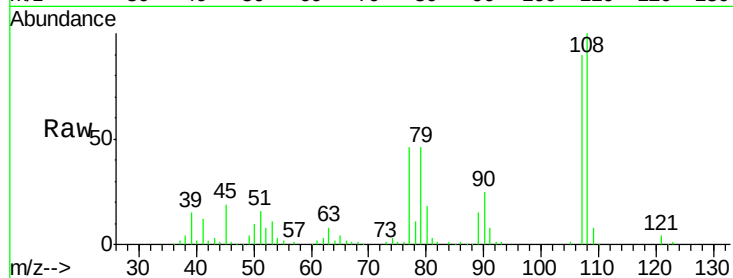




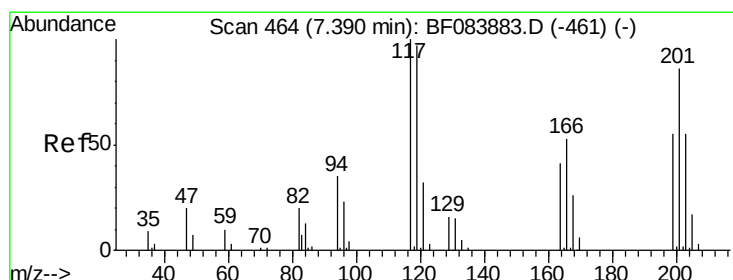
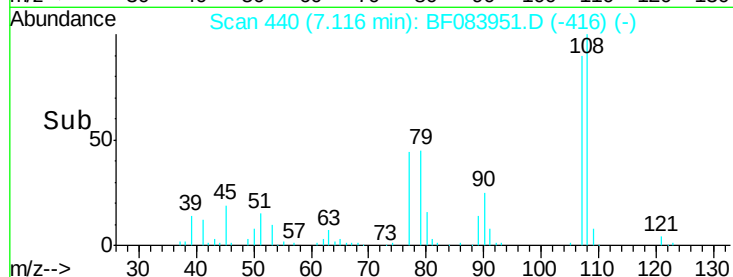
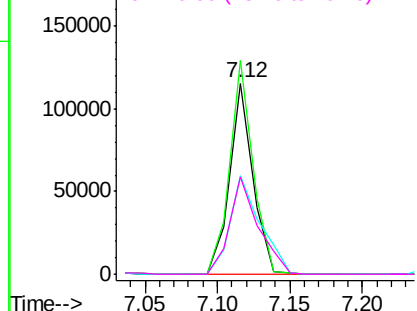
#17
2-Methylphenol
Concen: 28.61 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.8	134.6
77	51.3	35.7	53.5
79	51.1	35.7	53.5

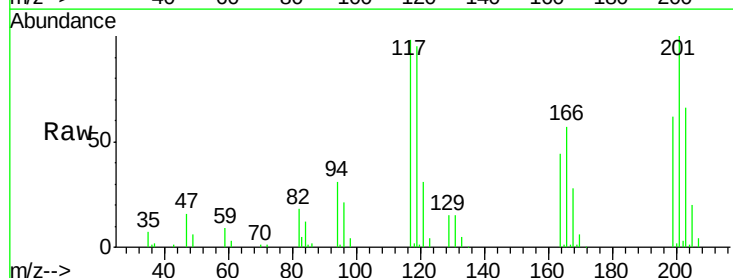


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

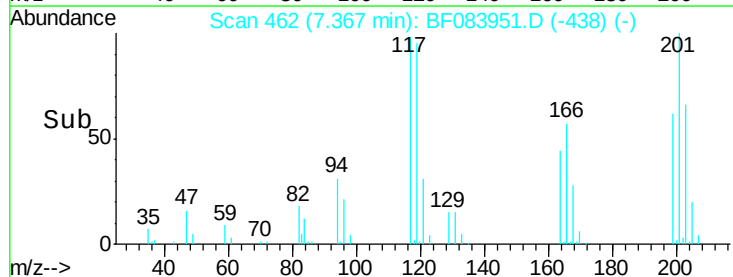
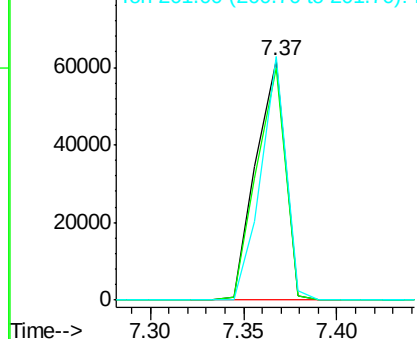


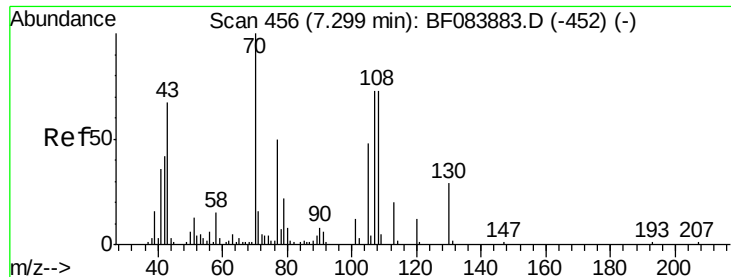
#18
Hexachloroethane
Concen: 29.13 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.0
201	101.7	68.6	103.0



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





#19

n-Nitroso-di-n-propylamine

Concen: 30.05 ng

RT: 7.26 min Scan# 453

Delta R.T. -0.03 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

Instrument :

BNA_F

ClientSampleId :

PB87402BS

Tgt Ion: 70 Resp: 103320

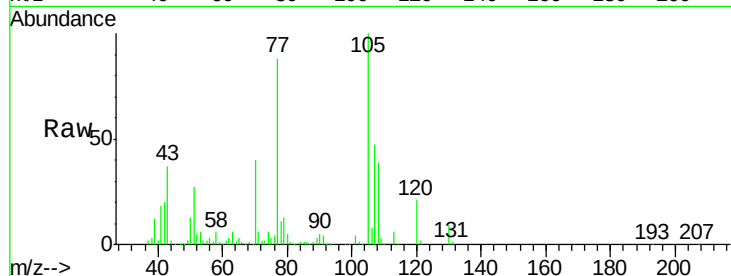
Ion Ratio Lower Upper

70 100

42 50.5 33.3 49.9#

101 10.0 9.3 13.9

130 21.2 23.4 35.0#



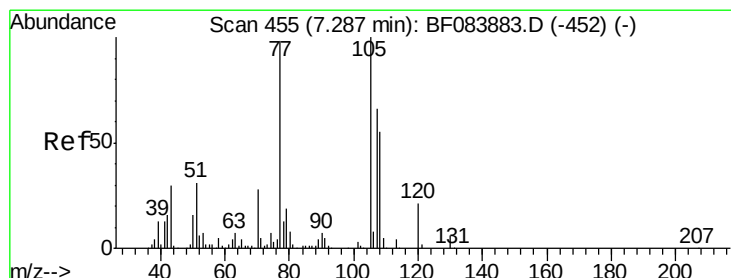
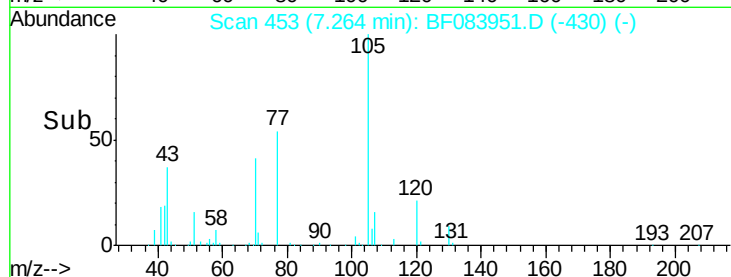
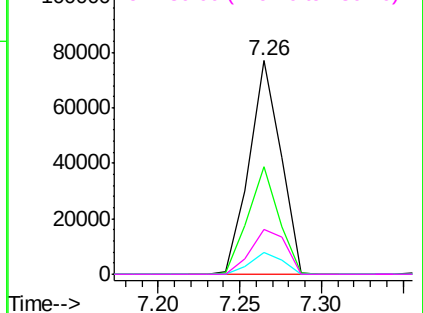
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 32.52 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.01 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

Tgt Ion:107 Resp: 171931

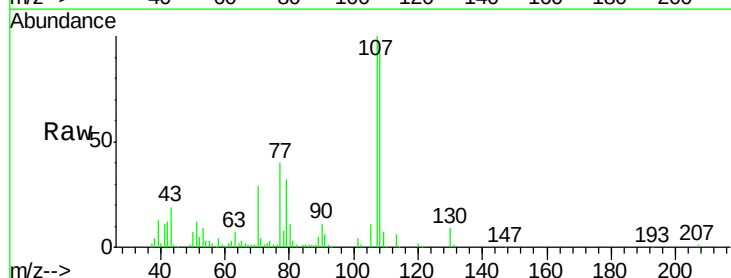
Ion Ratio Lower Upper

107 100

108 92.3 64.1 104.1

77 39.6 128.9 168.9#

79 32.2 9.6 49.6



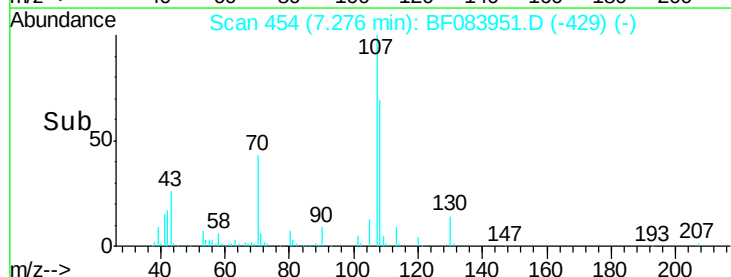
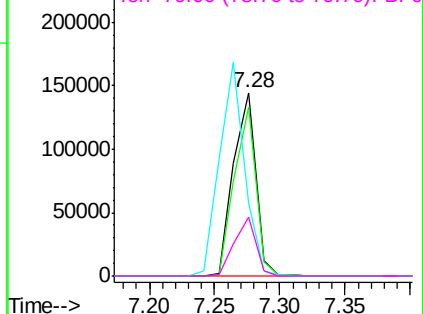
Abundance

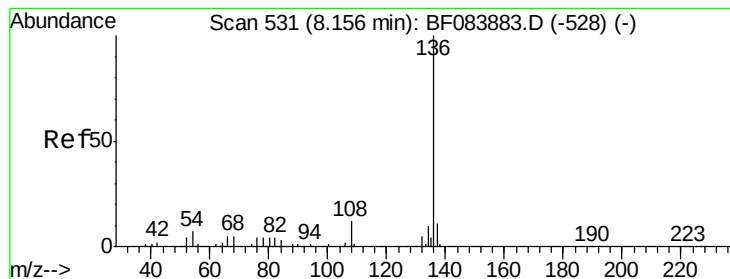
Ion 107.00 (106.70 to 107.70): E

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.02 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

Instrument :

BNA_F

ClientSampleId :

PB87402BS

Tgt Ion:136 Resp: 302846

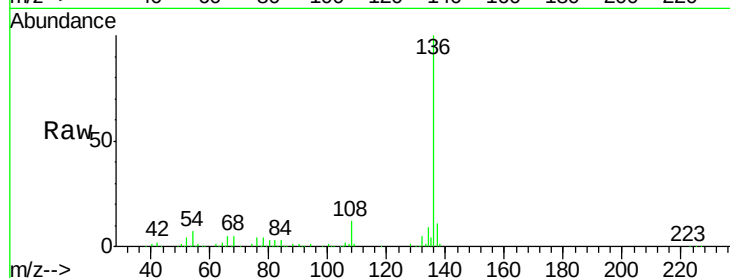
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 6.7 5.8 8.8

68 4.9 4.2 6.2

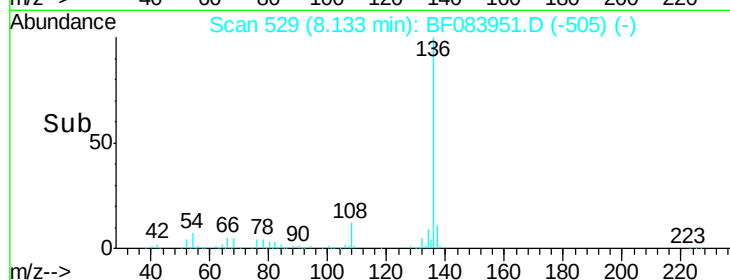


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

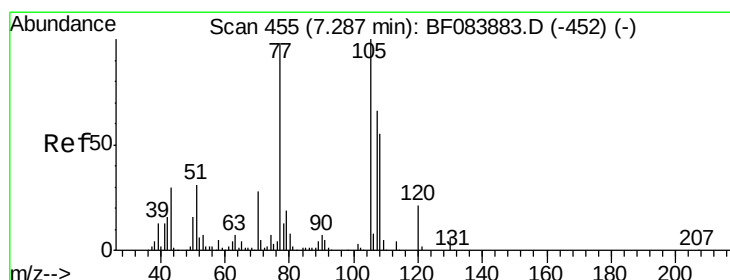
Ion 68.00 (67.70 to 68.70): BF0



Abundance

8.13

Time-->



#22

Acetophenone

Concen: 30.67 ng

RT: 7.26 min Scan# 453

Delta R.T. -0.02 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

Tgt Ion:105 Resp: 223625

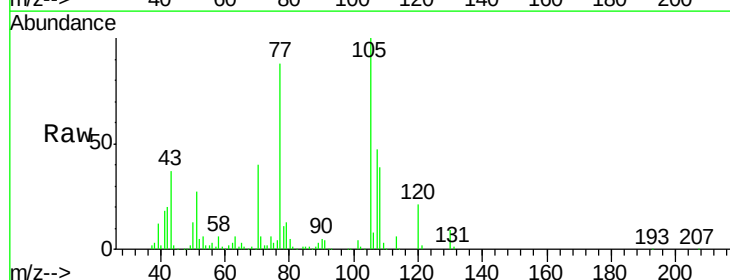
Ion Ratio Lower Upper

105 100

71 6.3 3.7 5.5#

51 26.8 25.1 37.7

120 21.0 16.6 25.0

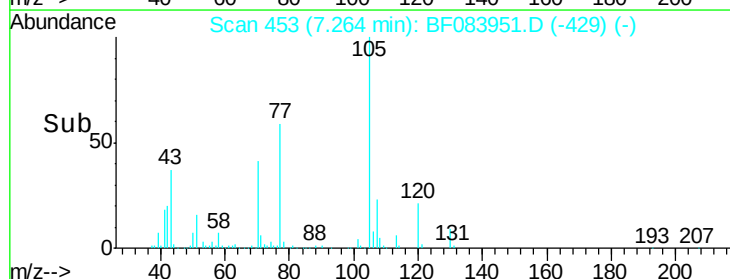


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

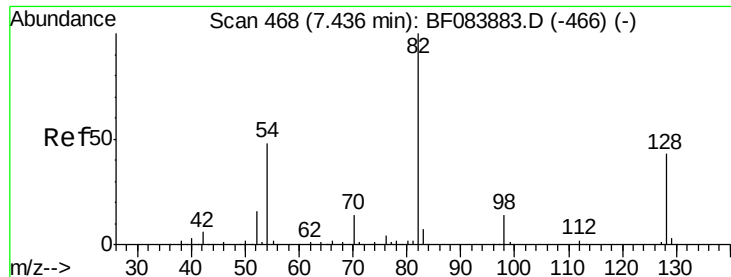
Ion 120.00 (119.70 to 120.70): E



Abundance

7.26

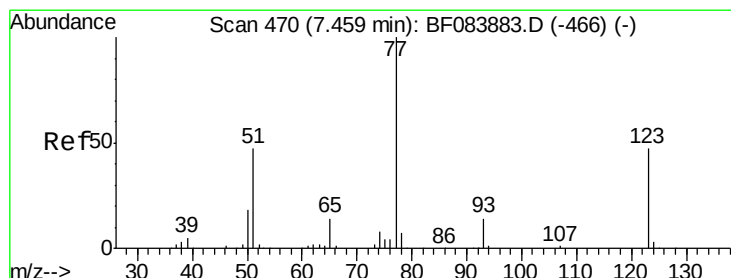
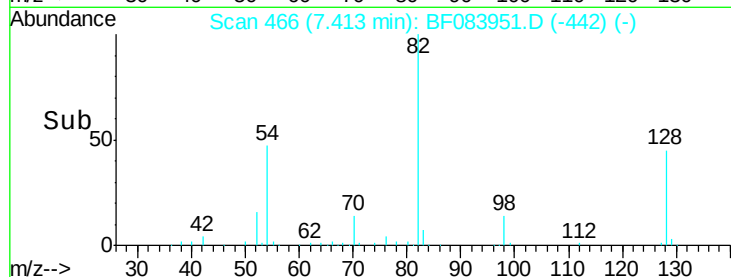
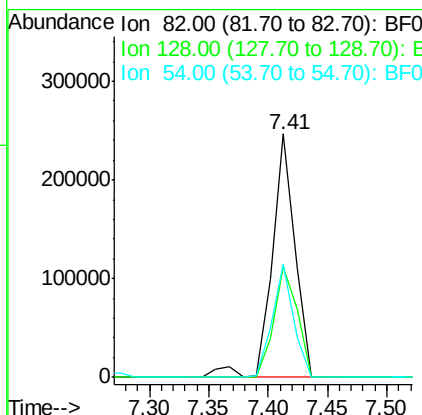
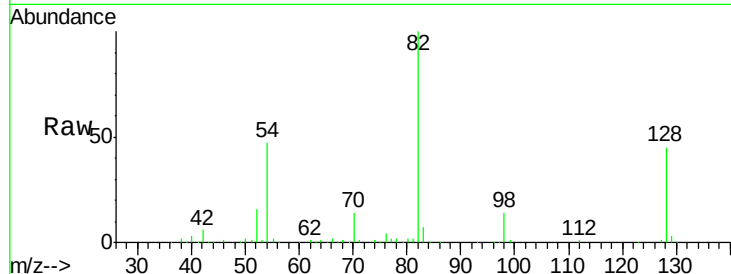
Time-->



#23
 Nitrobenzene-d5
 Concen: 61.72 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.02 min
 Lab File: BF083951.D
 Acq: 19 Dec 2015 13:44

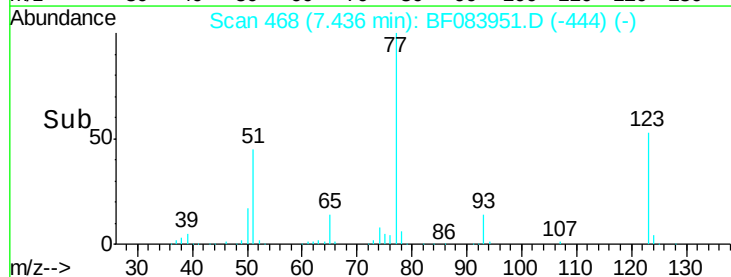
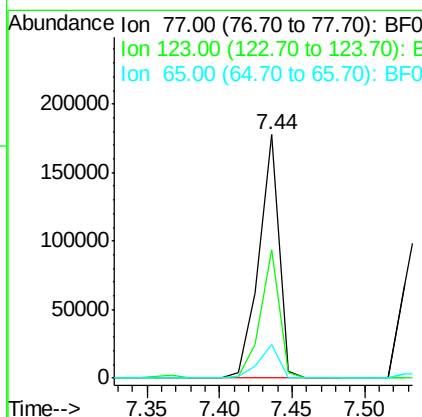
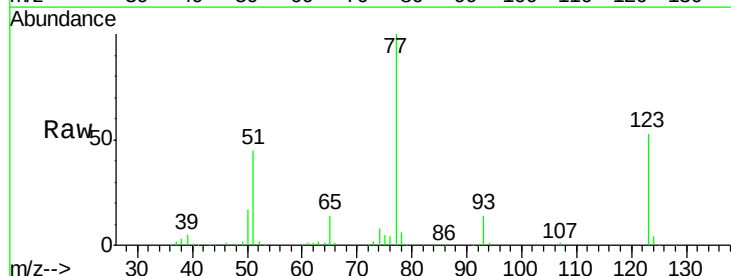
Instrument :
 BNA_F
 ClientSampleId :
 PB87402BS

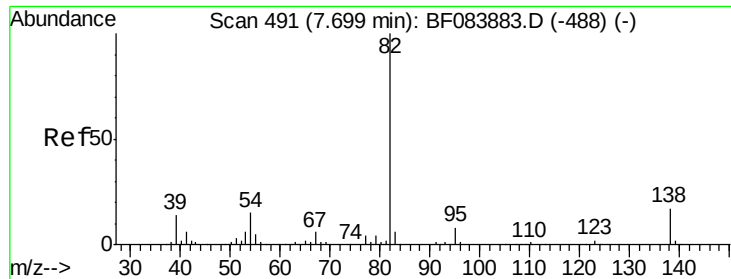
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.5	34.6	51.8
54	46.7	38.4	57.6



#24
 Nitrobenzene
 Concen: 31.20 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.02 min
 Lab File: BF083951.D
 Acq: 19 Dec 2015 13:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.5	37.4	56.2
65	13.8	10.9	16.3





#25

Isophorone

Concen: 29.57 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.02 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

Instrument :

BNA_F

ClientSampleId :

PB87402BS

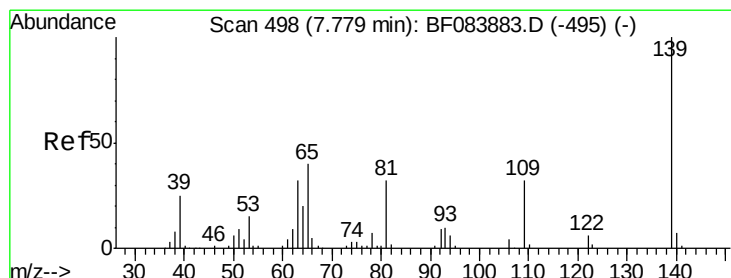
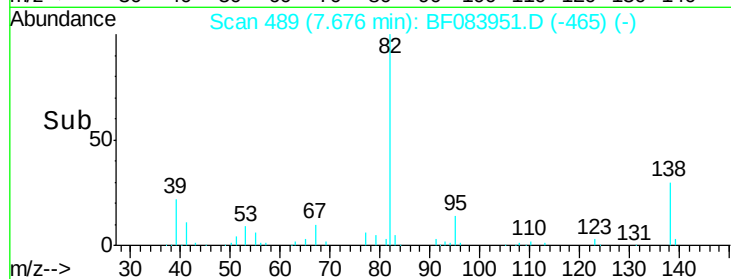
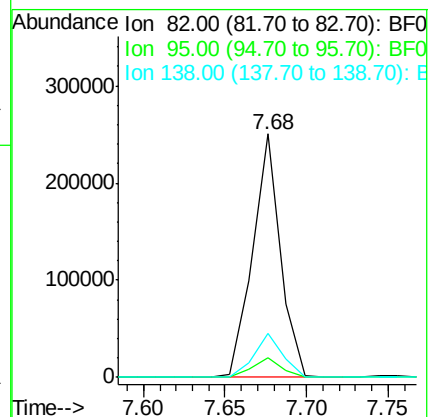
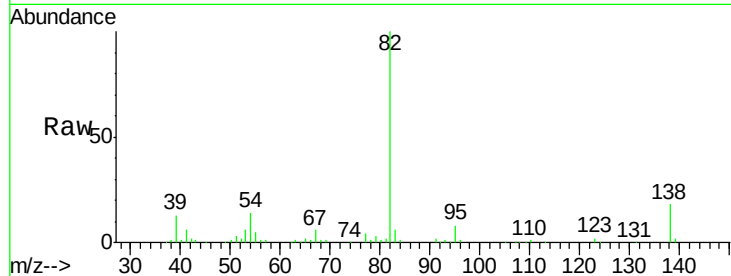
Tgt Ion: 82 Resp: 295212

Ion Ratio Lower Upper

82 100

95 8.3 6.6 10.0

138 18.0 13.6 20.4



#26

2-Nitrophenol

Concen: 32.15 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.02 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

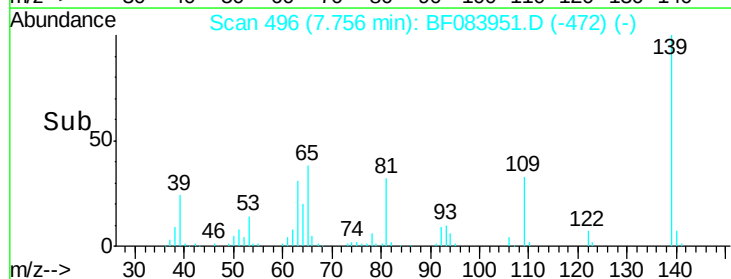
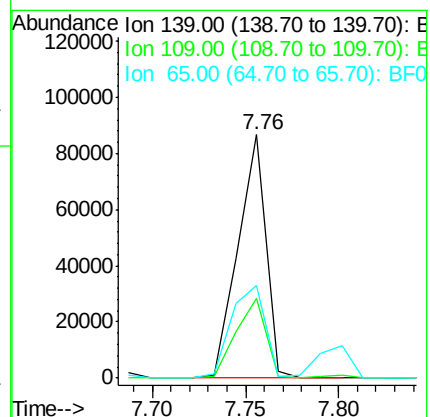
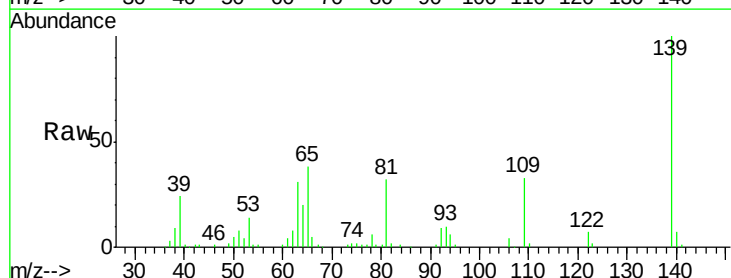
Tgt Ion: 139 Resp: 91334

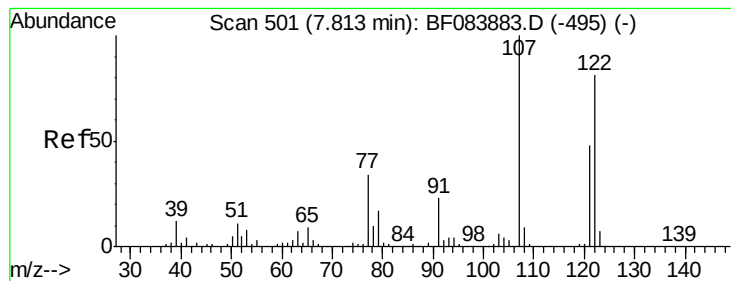
Ion Ratio Lower Upper

139 100

109 32.9 25.4 38.2

65 37.8 32.3 48.5





#27

2,4-Dimethylphenol

Concen: 33.27 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.01 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

Instrument :

BNA_F

ClientSampleId :

PB87402BS

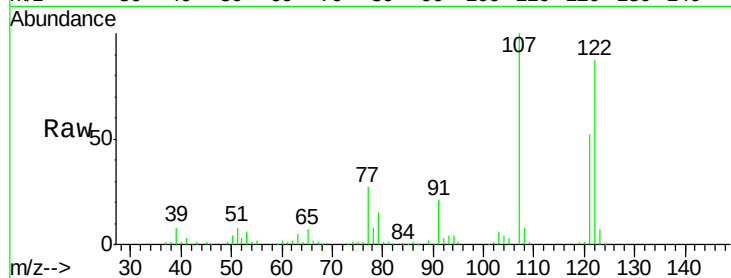
Tgt Ion:122 Resp: 162820

Ion Ratio Lower Upper

122 100

107 115.3 99.1 148.7

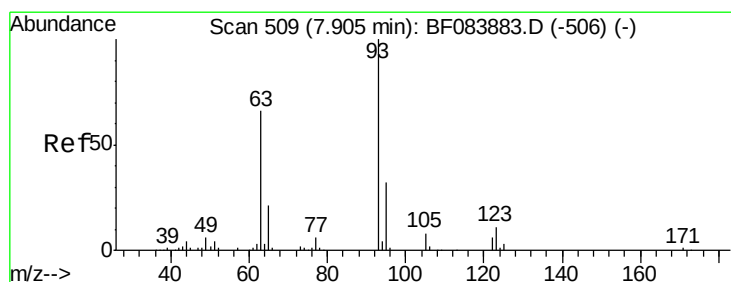
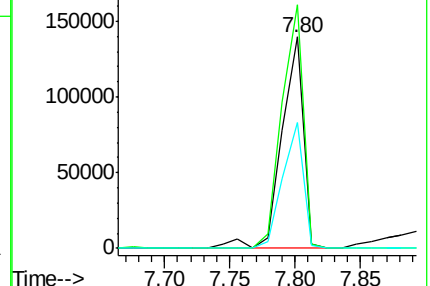
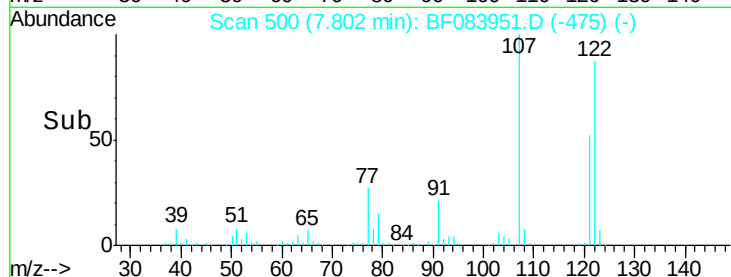
121 59.9 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 29.25 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.02 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

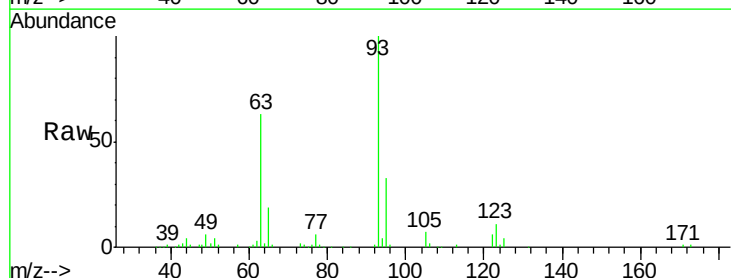
Tgt Ion: 93 Resp: 172748

Ion Ratio Lower Upper

93 100

95 32.8 25.8 38.6

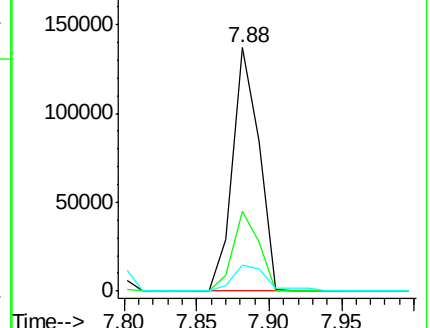
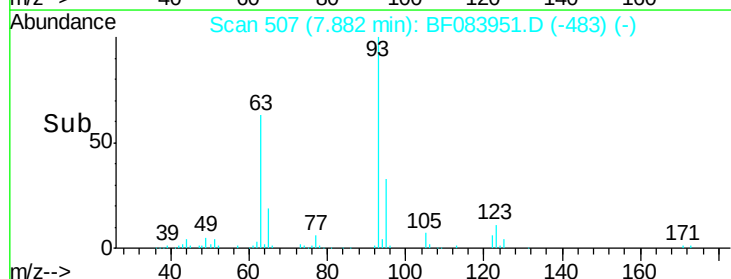
123 10.7 8.6 12.8

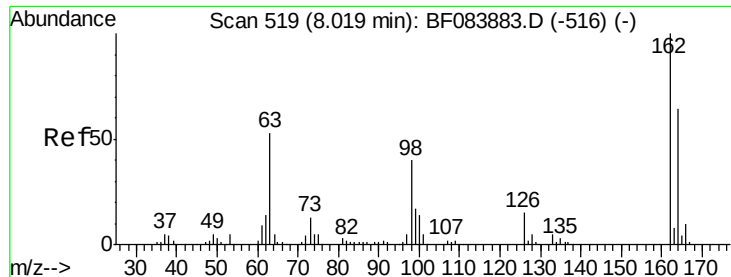


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

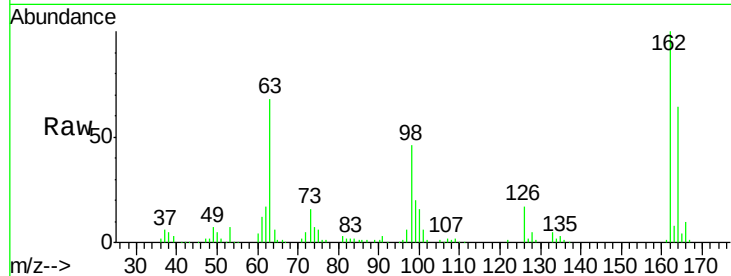




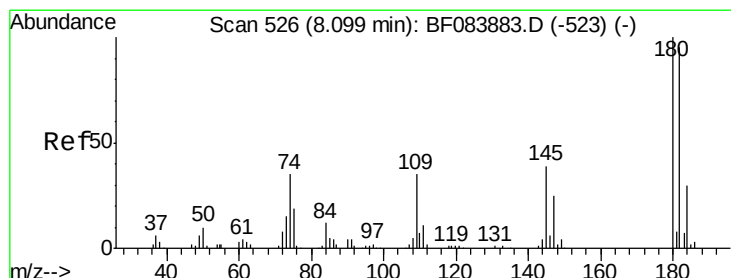
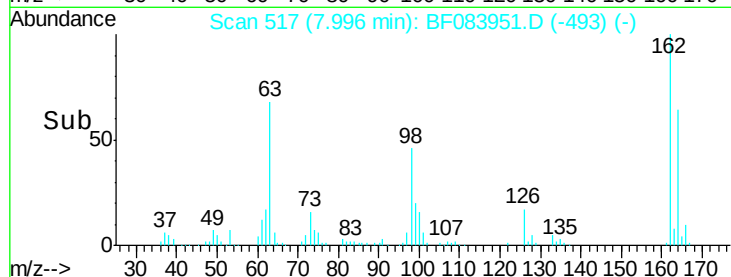
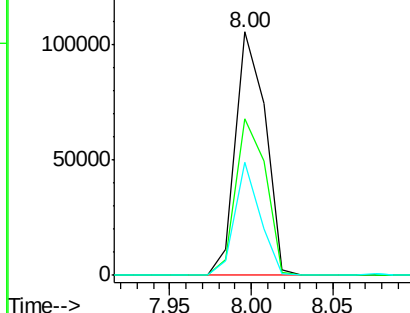
#29
2,4-Dichlorophenol
Concen: 29.88 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:162 Resp: 132652
Ion Ratio Lower Upper
162 100
164 64.1 44.1 84.1
98 46.3 20.2 60.2

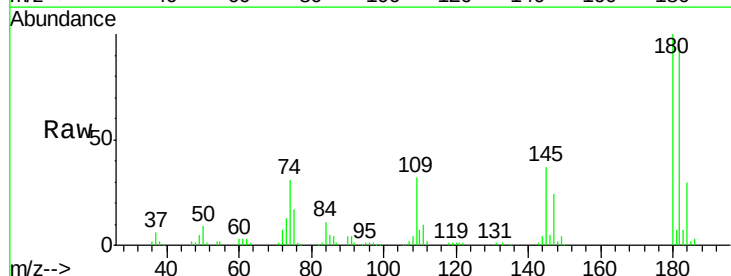


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

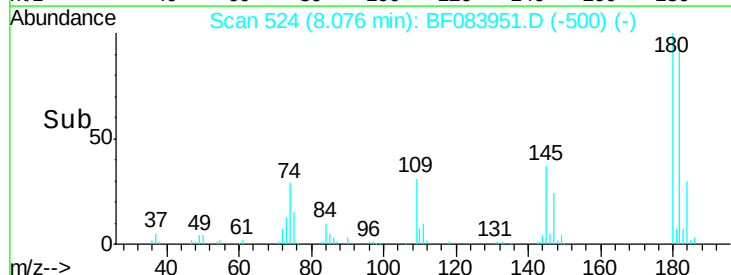
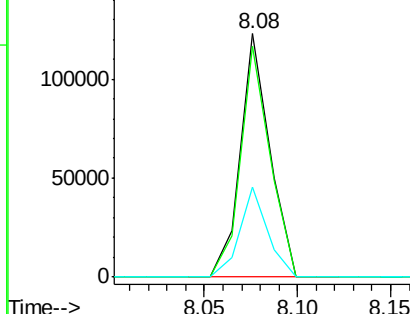


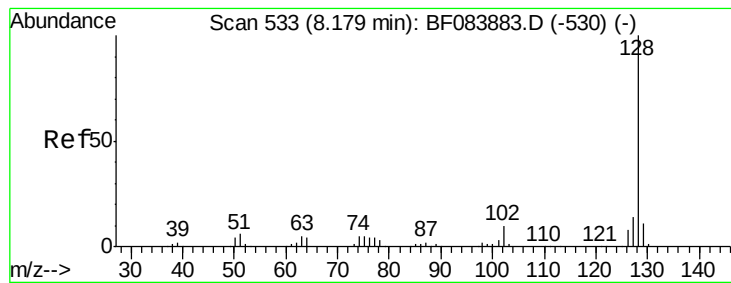
#30
1,2,4-Trichlorobenzene
Concen: 28.32 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:180 Resp: 135002
Ion Ratio Lower Upper
180 100
182 94.9 76.4 114.6
145 37.0 31.6 47.4



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





#31

Naphthalene

Concen: 30.35 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.02 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

Instrument :

BNA_F

ClientSampleId :

PB87402BS

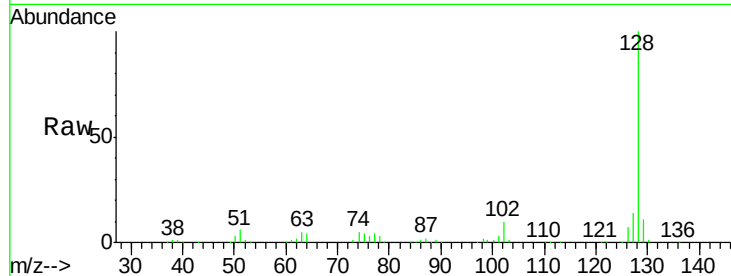
Tgt Ion:128 Resp: 474018

Ion Ratio Lower Upper

128 100

129 11.3 9.1 13.7

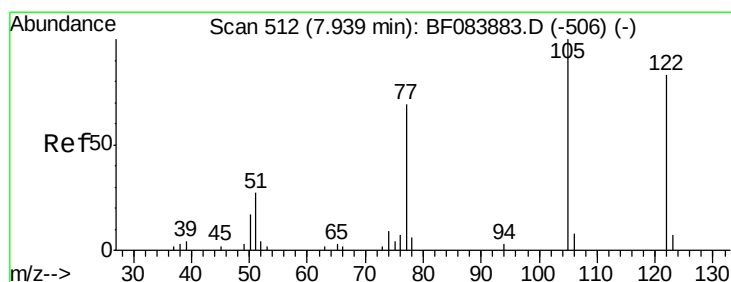
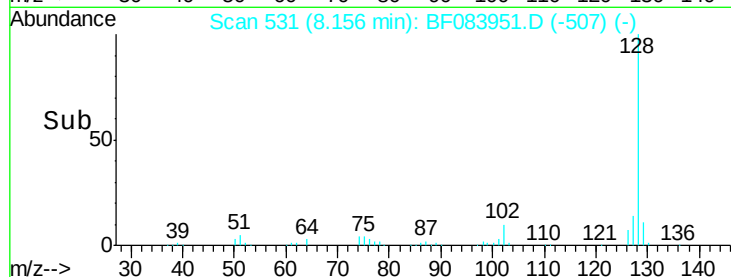
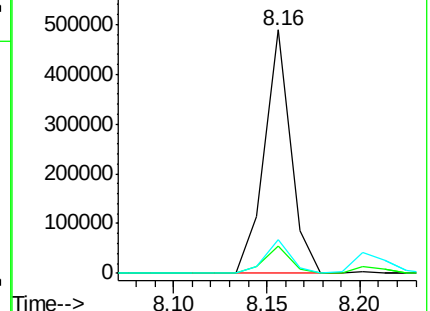
127 13.6 11.1 16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.39 ng

RT: 7.93 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

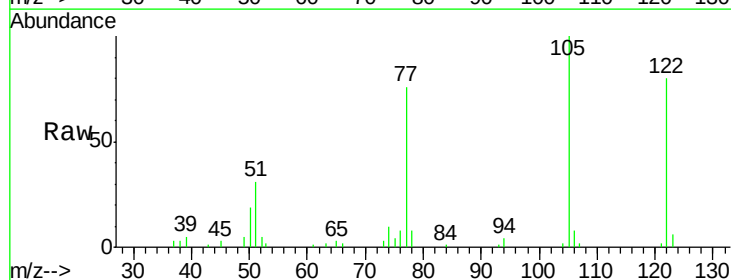
Tgt Ion:122 Resp: 68349

Ion Ratio Lower Upper

122 100

105 125.4 100.3 140.3

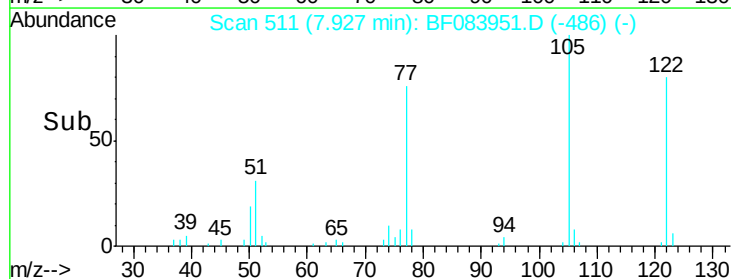
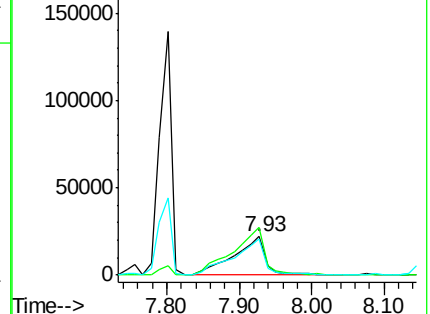
77 95.4 63.5 103.5

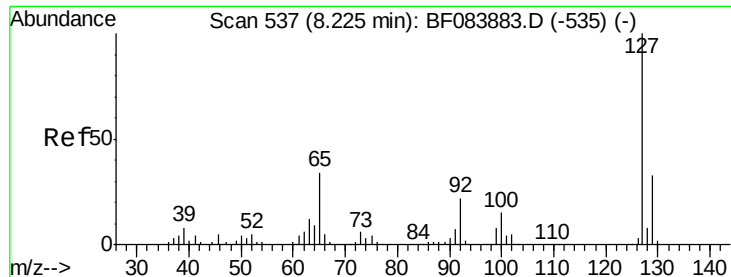


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

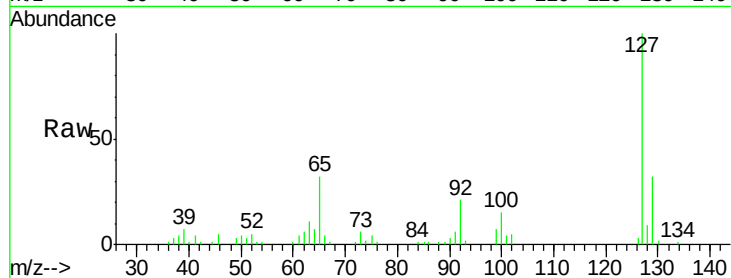




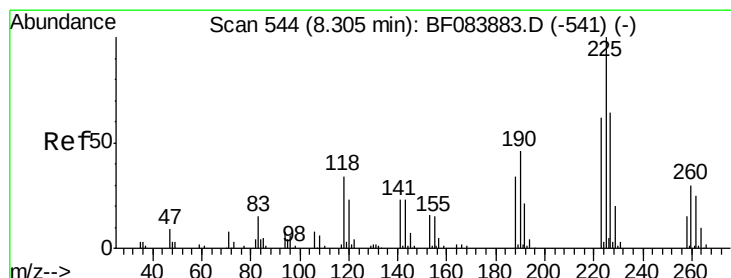
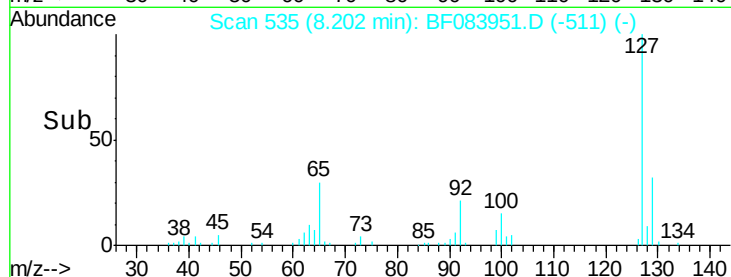
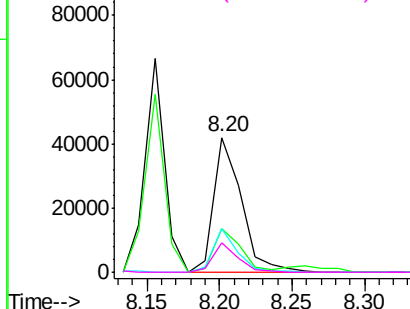
#33
4-Chloroaniline
Concen: 8.14 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion:	127	Resp:	55990
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.5	39.7
65	32.2	27.2	40.8
92	21.5	17.7	26.5

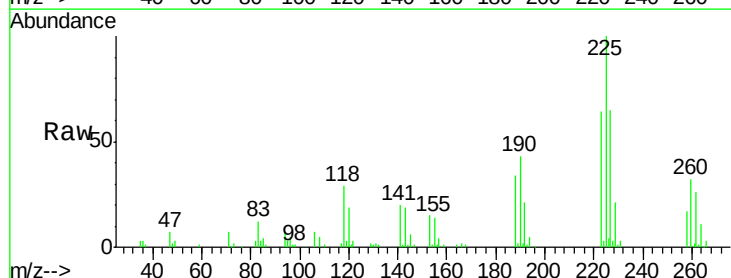


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

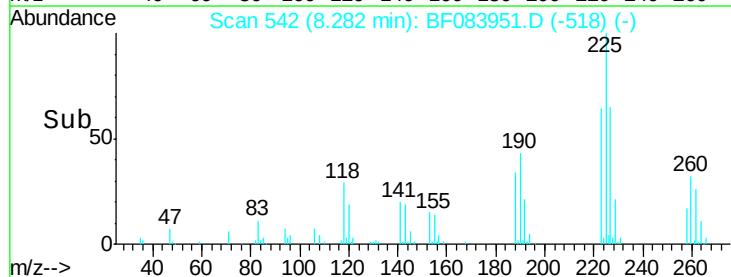
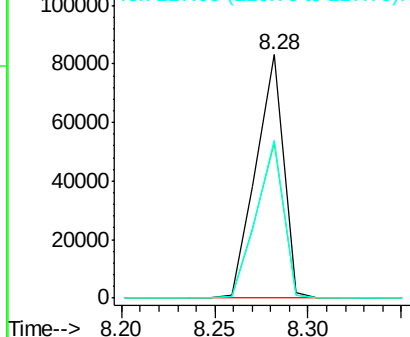


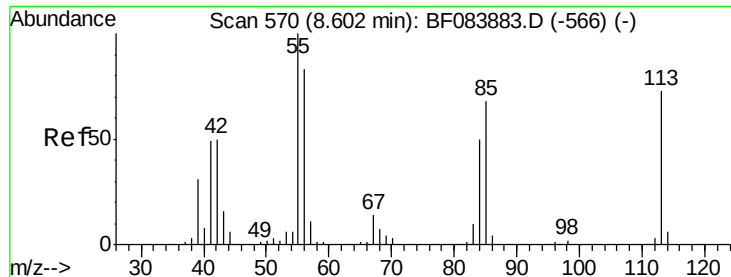
#34
Hexachlorobutadiene
Concen: 28.57 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:	225	Resp:	85053
Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.4	74.0
227	64.8	50.8	76.2



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

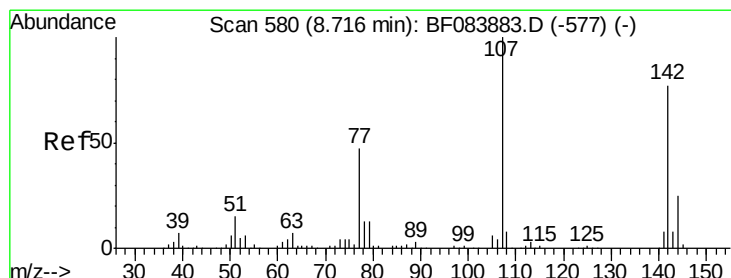
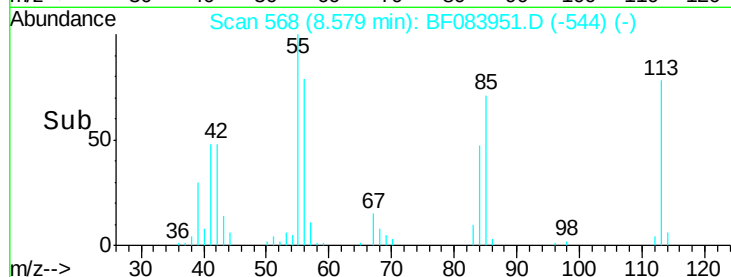
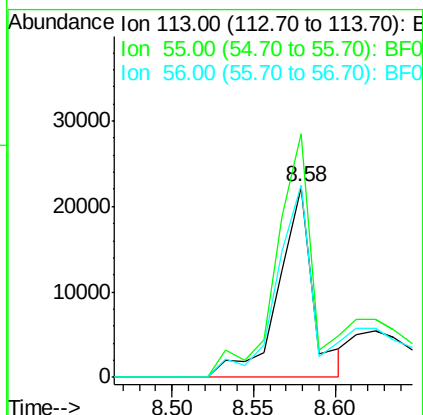
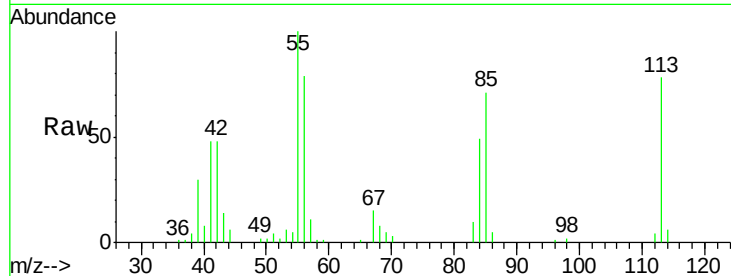




#35
 Caprolactam
 Concen: 22.20 ng
 RT: 8.58 min Scan# 568
 Delta R.T. -0.02 min
 Lab File: BF083951.D
 Acq: 19 Dec 2015 13:44

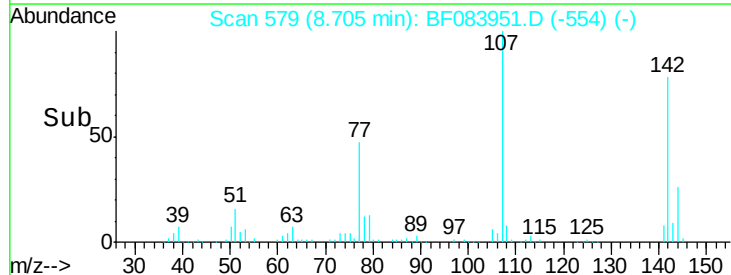
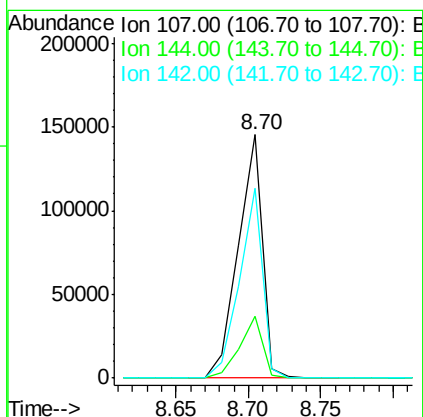
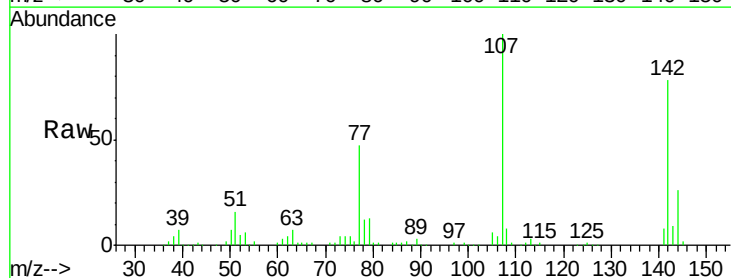
Instrument :
 BNA_F
 ClientSampleId :
 PB87402BS

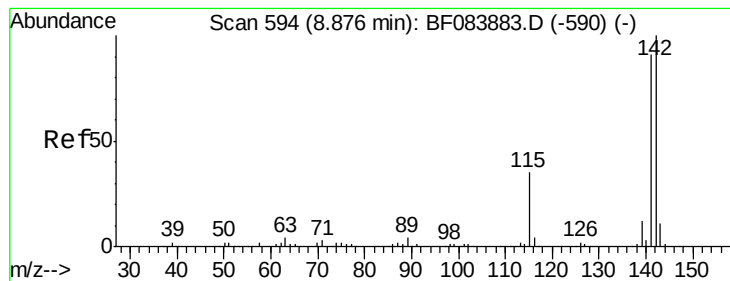
Tgt Ion:113 Resp: 32563
 Ion Ratio Lower Upper
 113 100
 55 128.0 116.9 156.9
 56 101.2 93.8 133.8



#36
 4-Chloro-3-methylphenol
 Concen: 33.03 ng
 RT: 8.70 min Scan# 579
 Delta R.T. -0.01 min
 Lab File: BF083951.D
 Acq: 19 Dec 2015 13:44

Tgt Ion:107 Resp: 167850
 Ion Ratio Lower Upper
 107 100
 144 25.6 19.7 29.5
 142 78.1 61.8 92.6

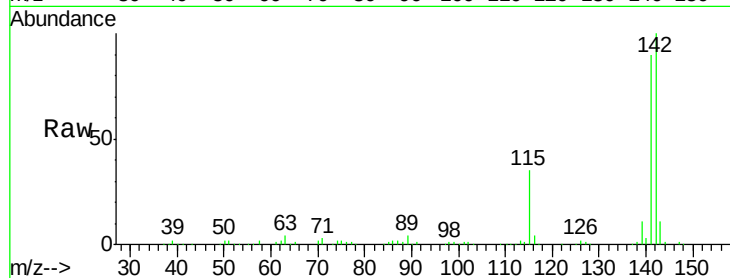




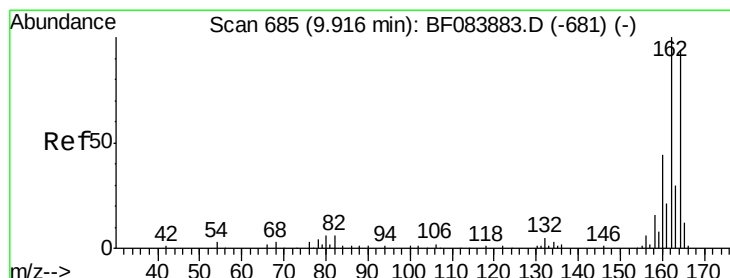
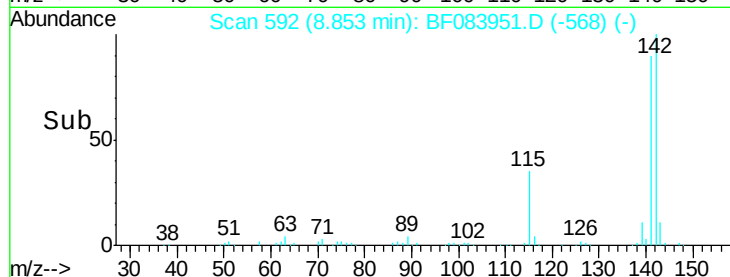
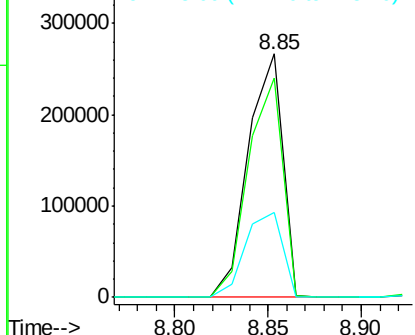
#37
 2-Methylnaphthalene
 Concen: 32.51 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.02 min
 Lab File: BF083951.D
 Acq: 19 Dec 2015 13:44

Instrument :
 BNA_F
 ClientSampleId :
 PB87402BS

Tgt Ion:142 Resp: 342142
 Ion Ratio Lower Upper
 142 100
 141 90.3 72.4 108.6
 115 34.8 27.9 41.9

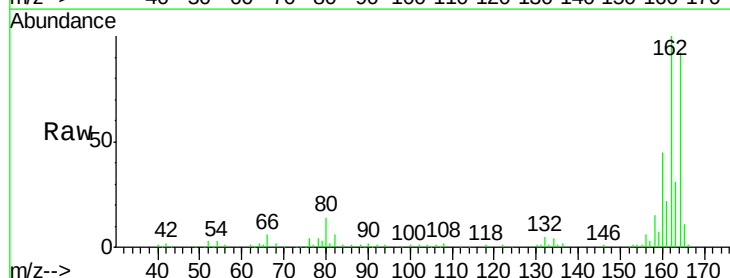


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

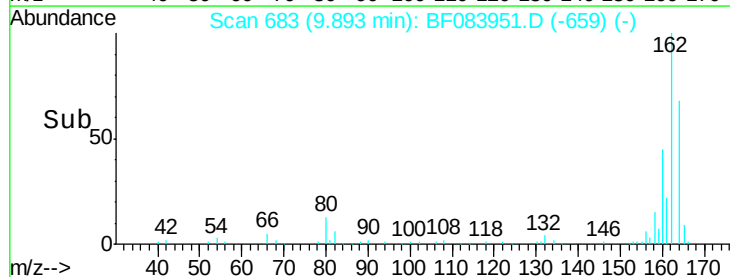
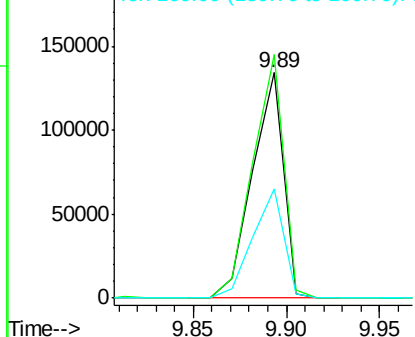


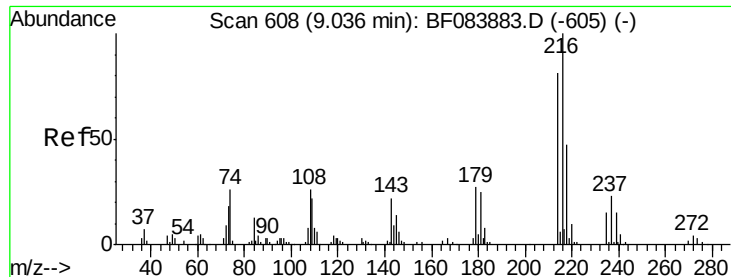
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.02 min
 Lab File: BF083951.D
 Acq: 19 Dec 2015 13:44

Tgt Ion:164 Resp: 153618
 Ion Ratio Lower Upper
 164 100
 162 108.1 85.1 127.7
 160 48.6 37.5 56.3



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: 27.15 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.02 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

Instrument :

BNA_F

ClientSampleId :

PB87402BS

Tgt Ion:216 Resp: 131509

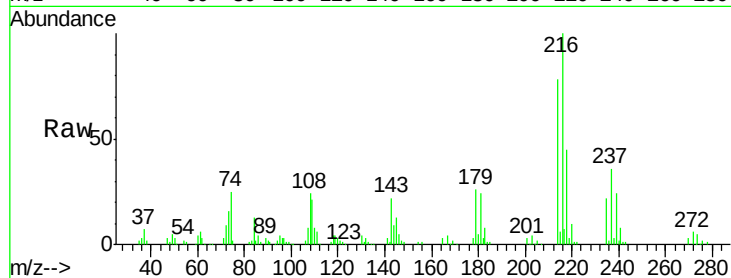
Ion Ratio Lower Upper

216 100

214 77.5 64.2 96.2

179 23.4 18.7 28.1

108 22.5 16.8 25.2

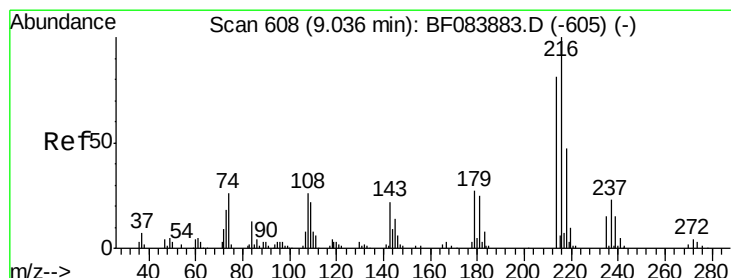
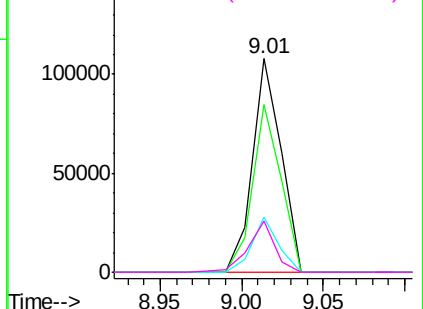
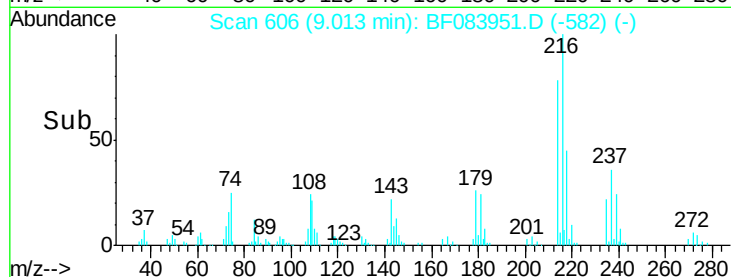


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 54.96 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.03 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

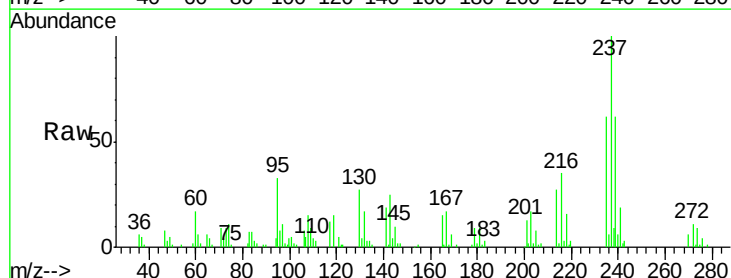
Tgt Ion:237 Resp: 76576

Ion Ratio Lower Upper

237 100

235 62.2 43.1 83.1

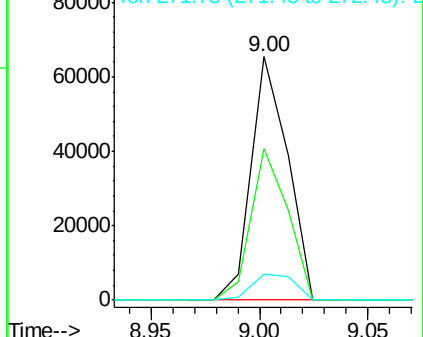
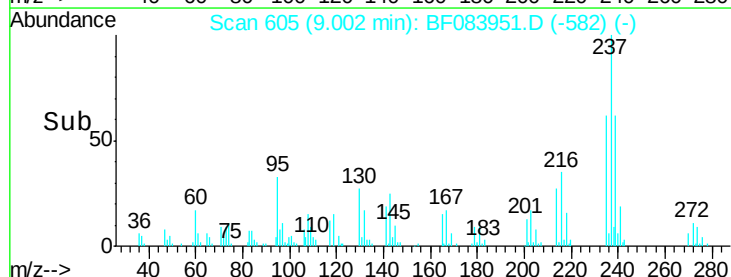
272 10.9 0.0 35.1

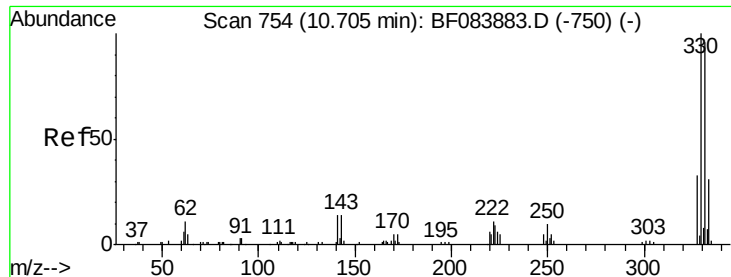


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

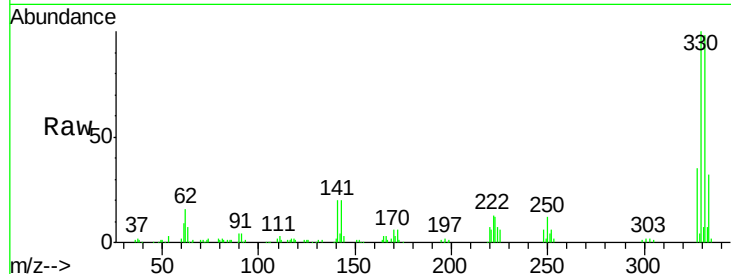




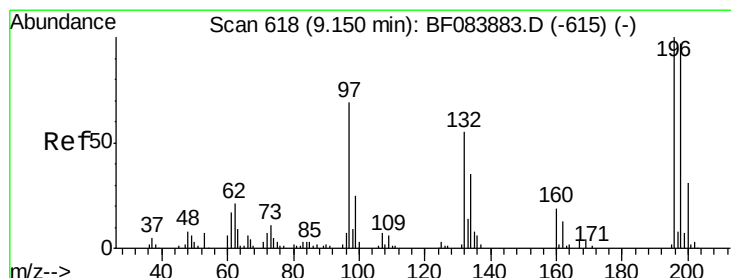
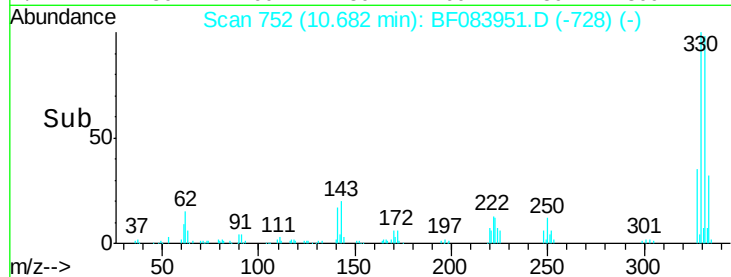
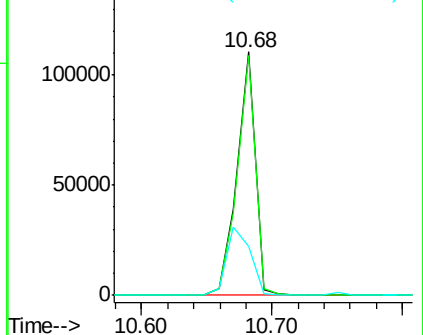
#41
 2,4,6-Tribromophenol
 Concen: 63.75 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.02 min
 Lab File: BF083951.D
 Acq: 19 Dec 2015 13:44

Instrument :
 BNA_F
 ClientSampleId :
 PB87402BS

Tgt Ion:330 Resp: 107889
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.6 114.8
 141 36.0 27.8 41.6

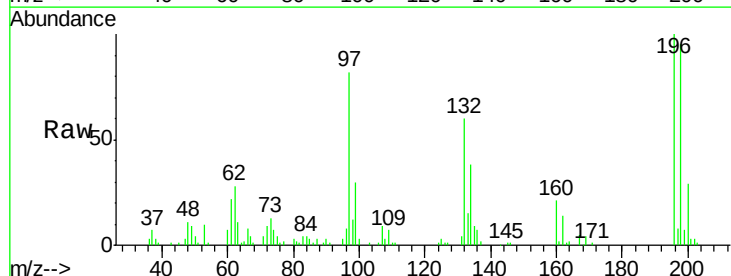


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

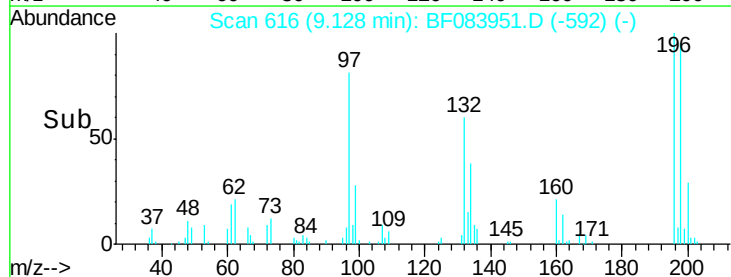
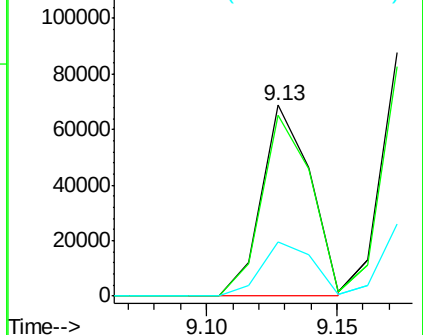


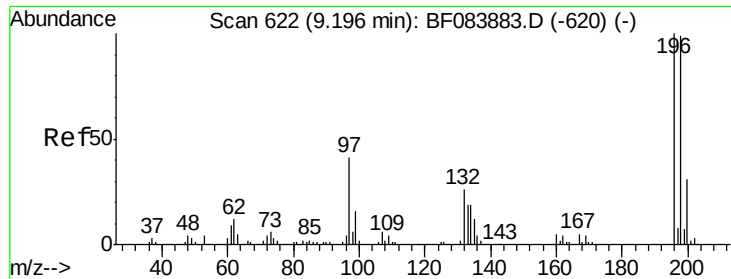
#42
 2,4,6-Trichlorophenol
 Concen: 27.55 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.02 min
 Lab File: BF083951.D
 Acq: 19 Dec 2015 13:44

Tgt Ion:196 Resp: 88116
 Ion Ratio Lower Upper
 196 100
 198 95.1 77.7 116.5
 200 28.6 24.6 37.0



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

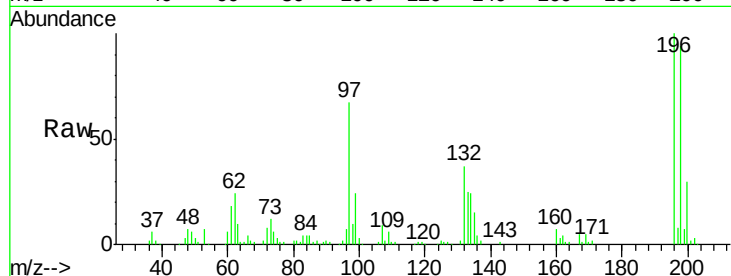




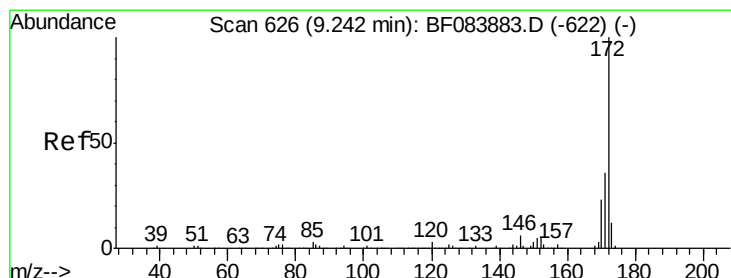
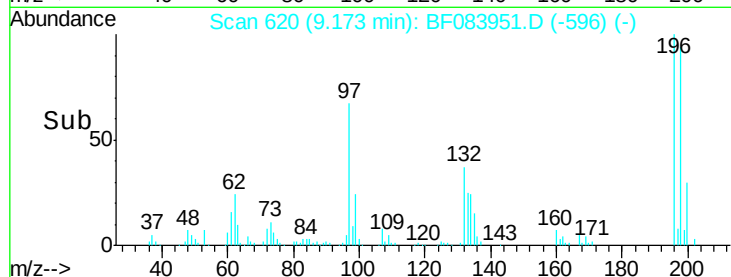
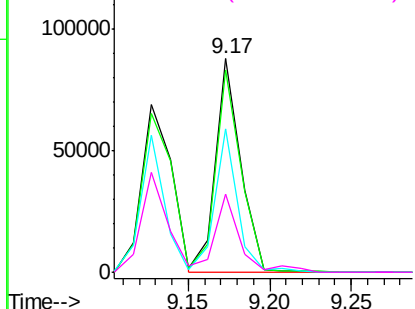
#43
 2,4,5-Trichlorophenol
 Concen: 29.63 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.02 min
 Lab File: BF083951.D
 Acq: 19 Dec 2015 13:44

Instrument :
 BNA_F
 ClientSampleId :
 PB87402BS

Tgt Ion:196 Resp: 93764
 Ion Ratio Lower Upper
 196 100
 198 94.5 79.0 118.6
 97 67.3 33.0 49.6#
 132 36.6 21.1 31.7#

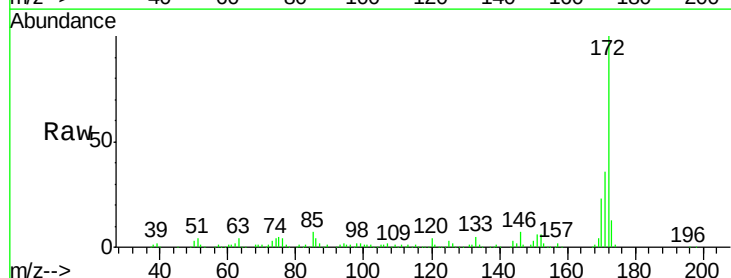


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

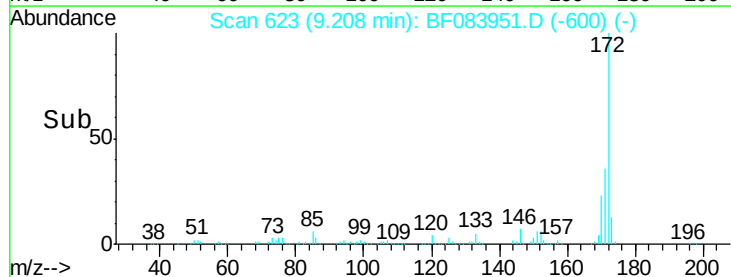
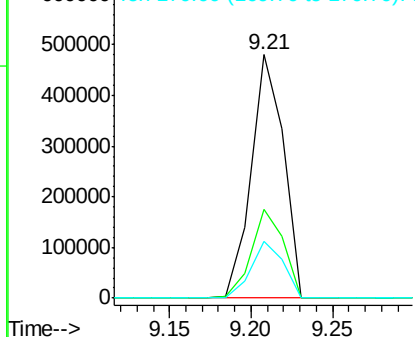


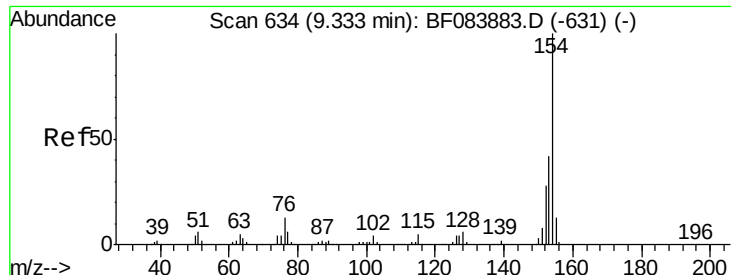
#44
 2-Fluorobiphenyl
 Concen: 57.19 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.03 min
 Lab File: BF083951.D
 Acq: 19 Dec 2015 13:44

Tgt Ion:172 Resp: 659047
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.9 43.3
 170 23.4 18.6 27.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 28.86 ng

RT: 9.31 min Scan# 632

Delta R.T. -0.02 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

Instrument :

BNA_F

ClientSampleId :

PB87402BS

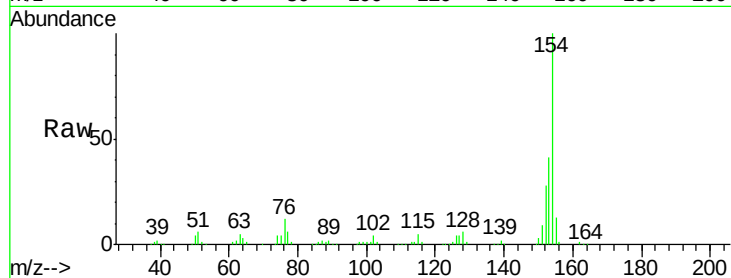
Tgt Ion:154 Resp: 379785

Ion Ratio Lower Upper

154 100

153 41.3 21.6 61.6

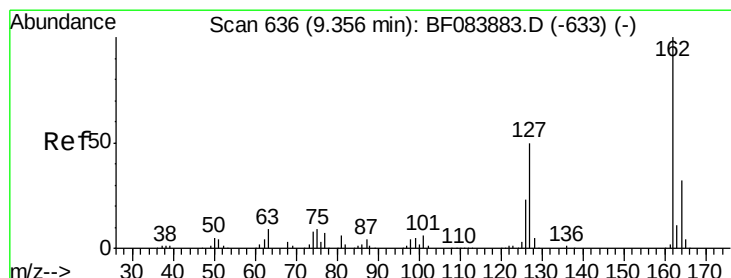
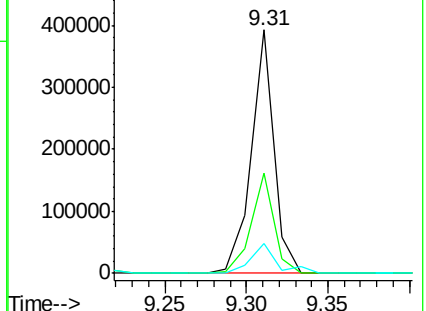
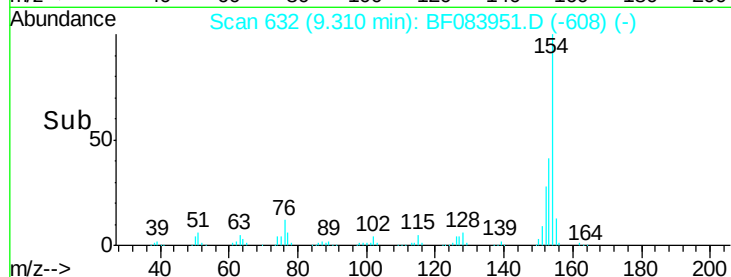
76 12.3 0.0 32.7



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: 27.75 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.02 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

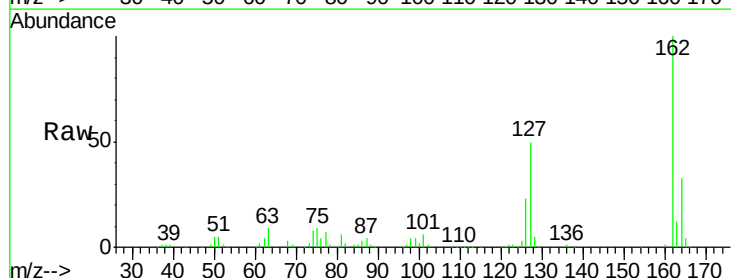
Tgt Ion:162 Resp: 286878

Ion Ratio Lower Upper

162 100

127 50.2 40.2 60.4

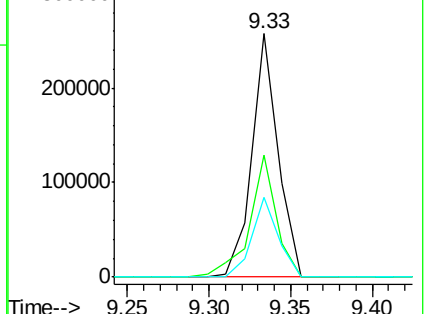
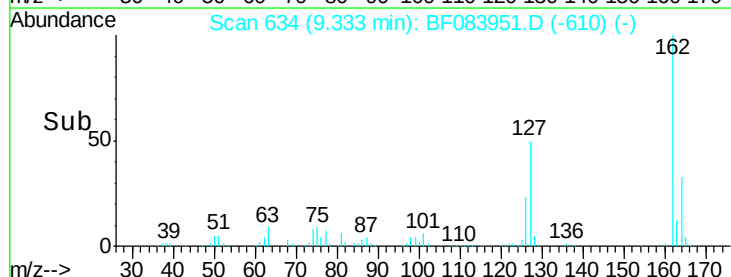
164 32.6 25.7 38.5

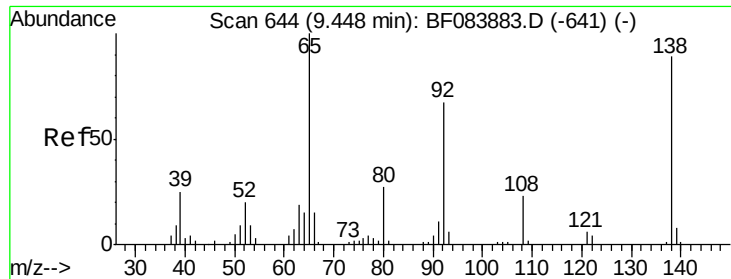


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 29.56 ng

RT: 9.44 min Scan# 643

Delta R.T. -0.01 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

Instrument :

BNA_F

ClientSampleId :

PB87402BS

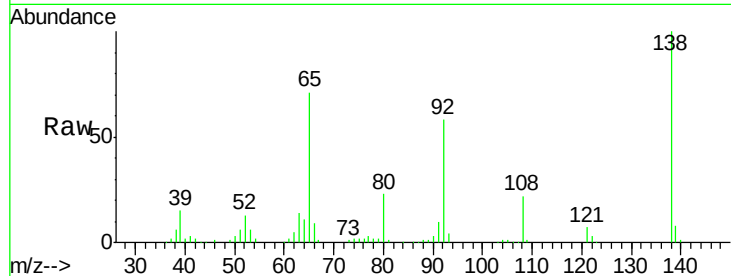
Tgt Ion: 65 Resp: 89808

Ion Ratio Lower Upper

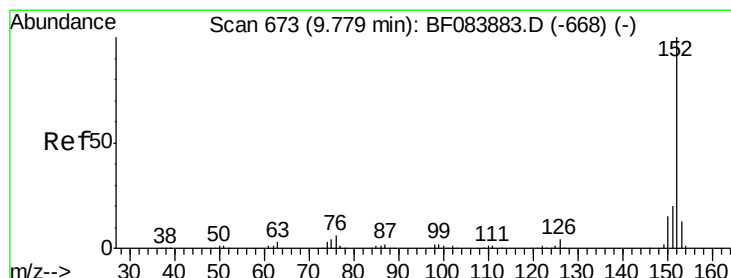
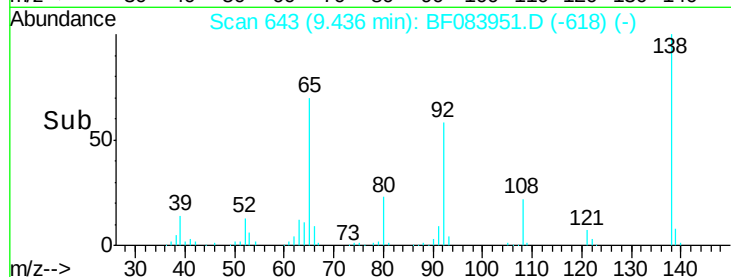
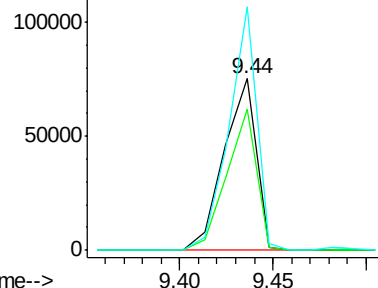
65 100

92 82.1 53.4 80.2#

138 141.7 71.1 106.7#



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: 27.86 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.02 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

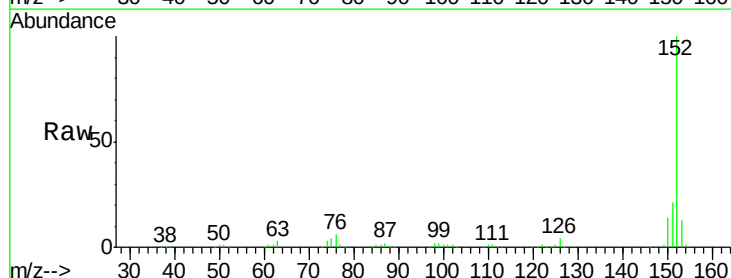
Tgt Ion: 152 Resp: 498938

Ion Ratio Lower Upper

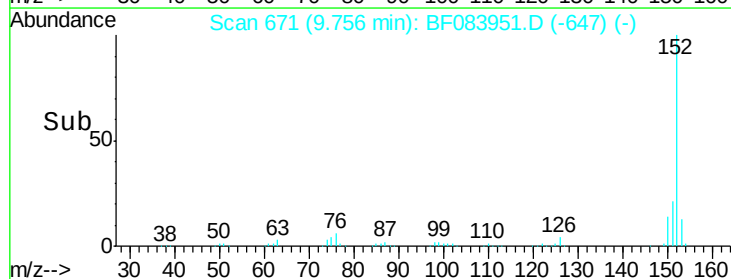
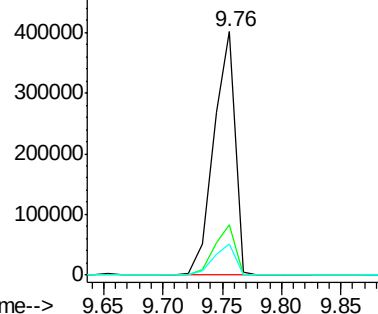
152 100

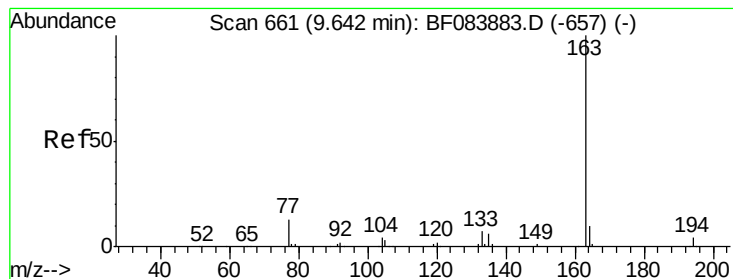
151 20.5 16.3 24.5

153 12.8 10.4 15.6



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: 30.30 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.02 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

Instrument :

BNA_F

ClientSampleId :

PB87402BS

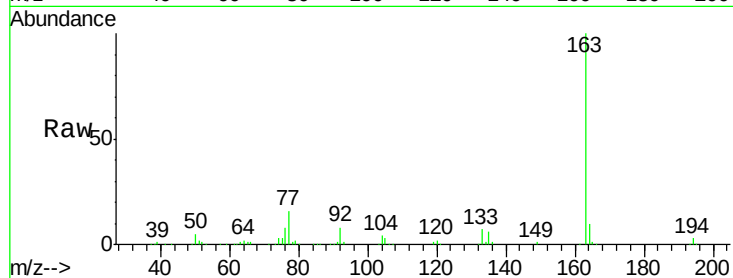
Tgt Ion:163 Resp: 390585

Ion Ratio Lower Upper

163 100

194 3.4 8.0 12.0#

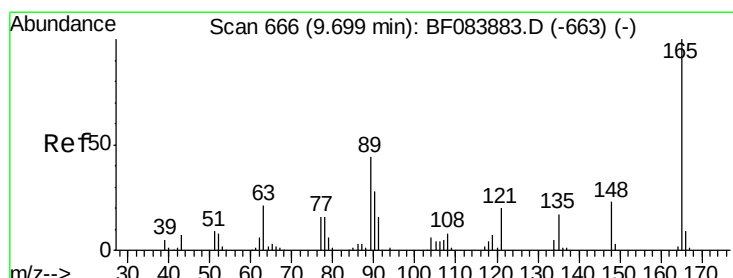
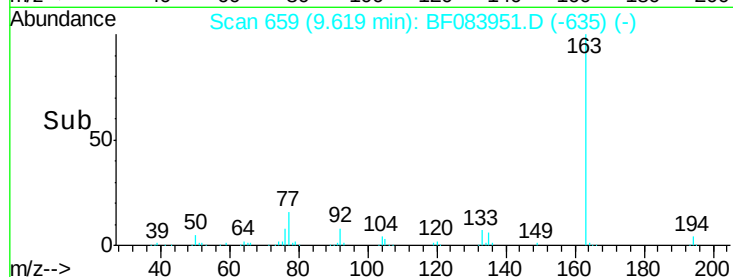
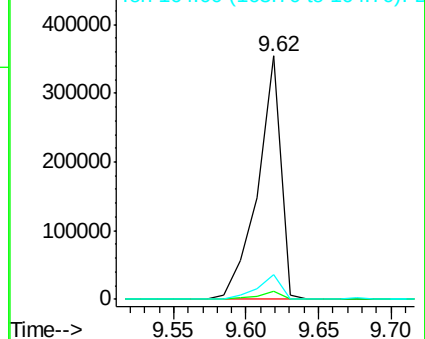
164 9.9 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 29.87 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.02 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

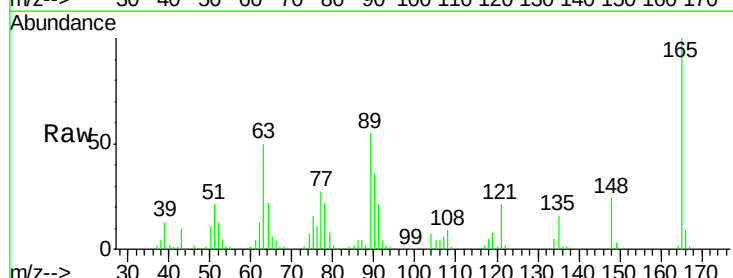
Tgt Ion:165 Resp: 83978

Ion Ratio Lower Upper

165 100

63 49.6 28.8 43.2#

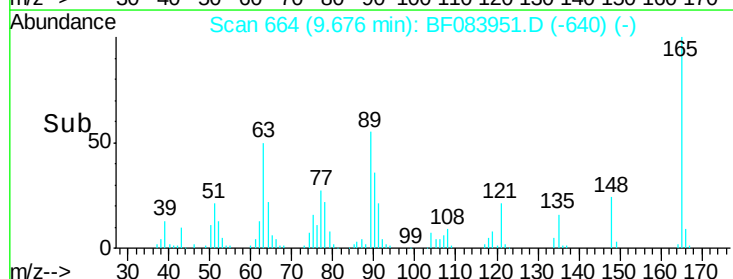
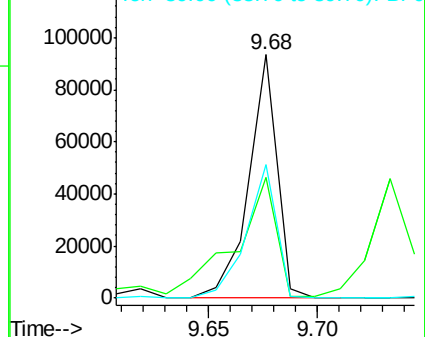
89 55.1 35.1 52.7#

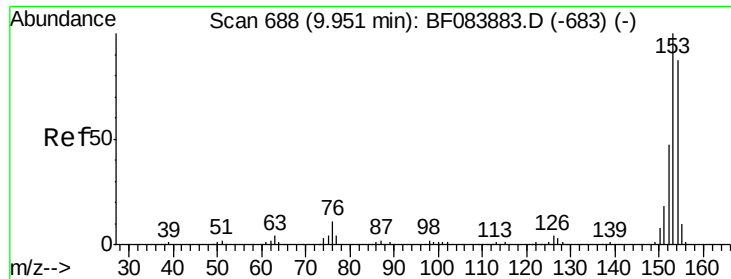


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 30.82 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.02 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

Instrument :

BNA_F

ClientSampleId :

PB87402BS

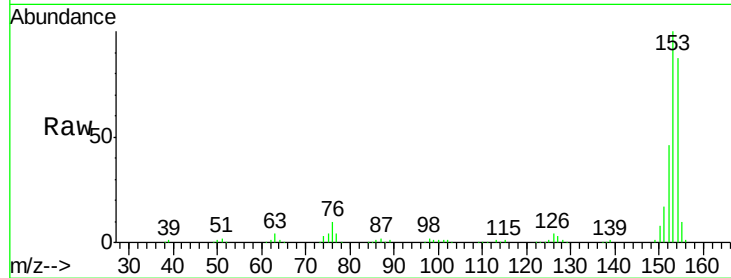
Tgt Ion:154 Resp: 339395

Ion Ratio Lower Upper

154 100

153 115.3 91.5 137.3

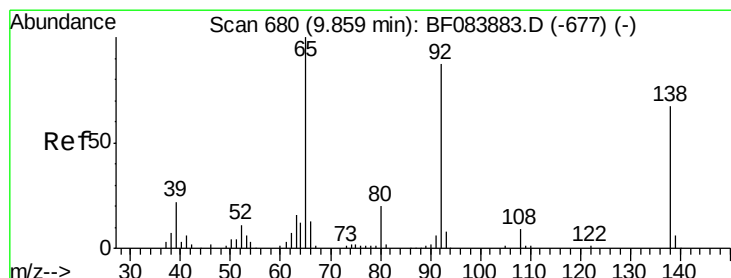
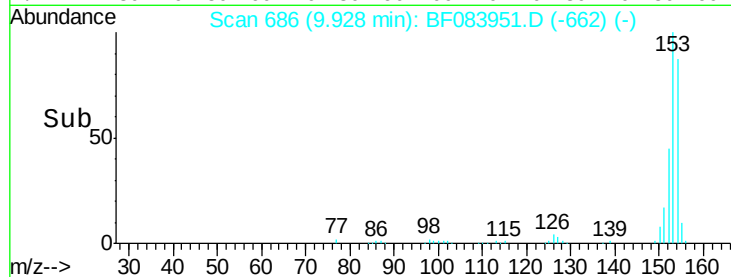
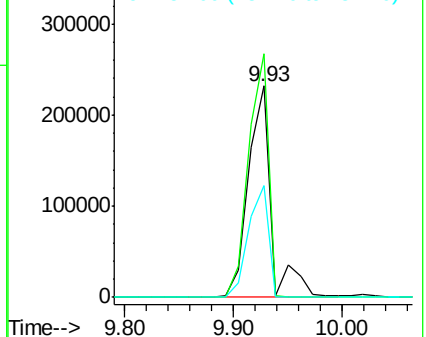
152 53.1 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 13.18 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.02 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

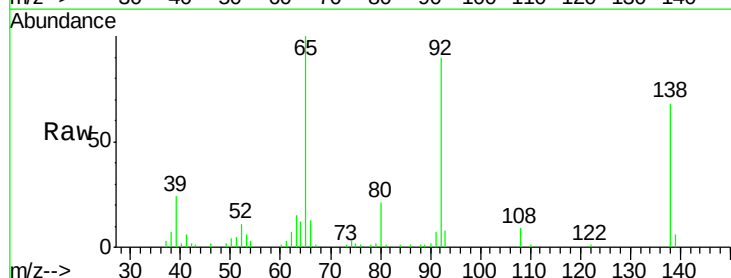
Tgt Ion:138 Resp: 39066

Ion Ratio Lower Upper

138 100

108 13.3 10.5 15.7

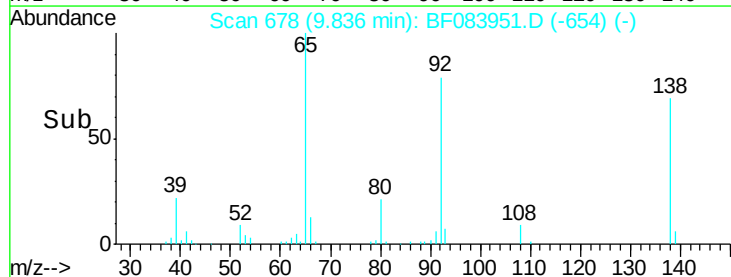
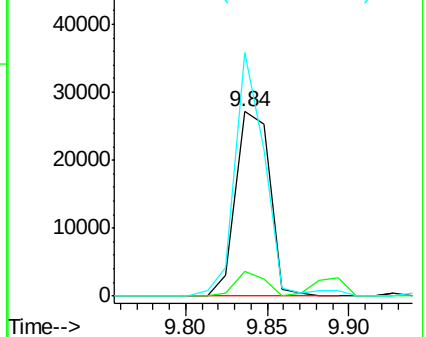
92 132.1 103.9 155.9

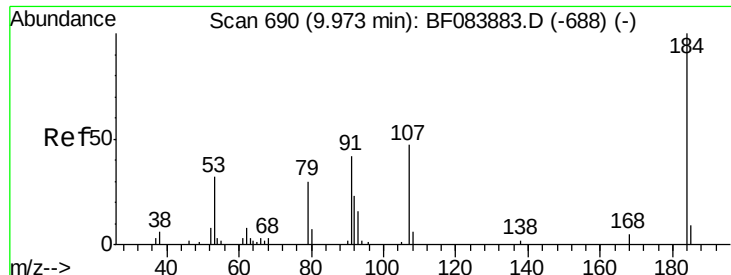


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

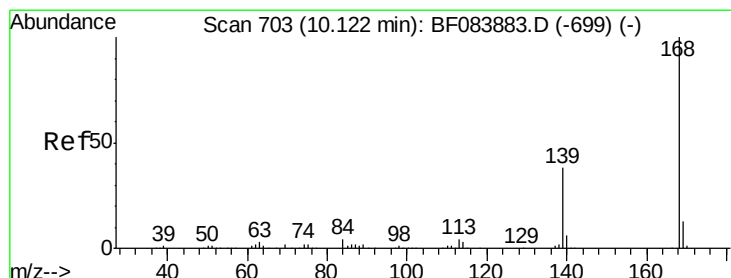
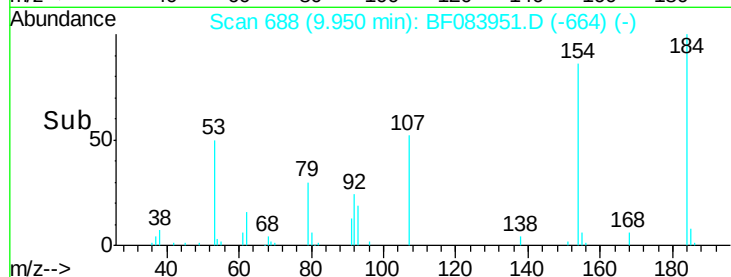
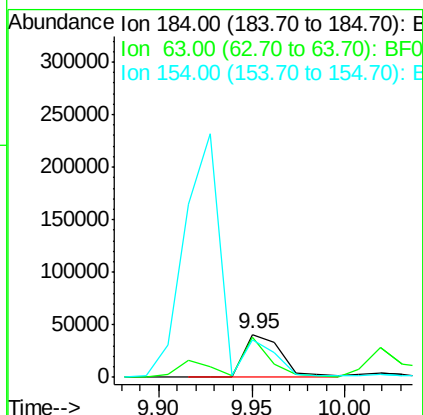
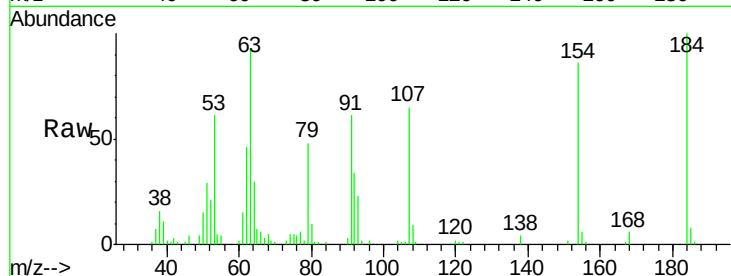




#53
 2,4-Dinitrophenol
 Concen: 59.14 ng
 RT: 9.95 min Scan# 688
 Delta R.T. -0.02 min
 Lab File: BF083951.D
 Acq: 19 Dec 2015 13:44

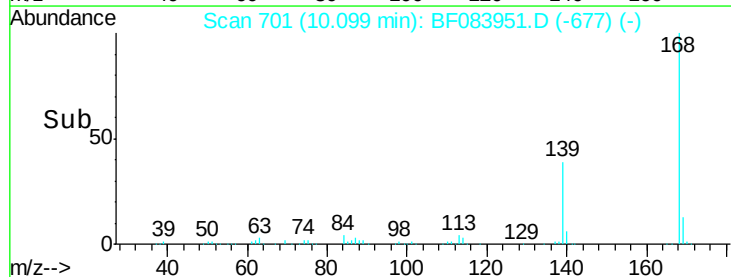
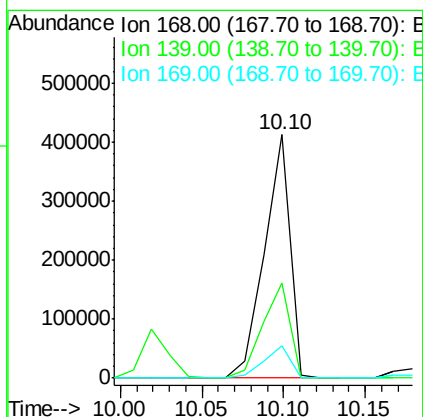
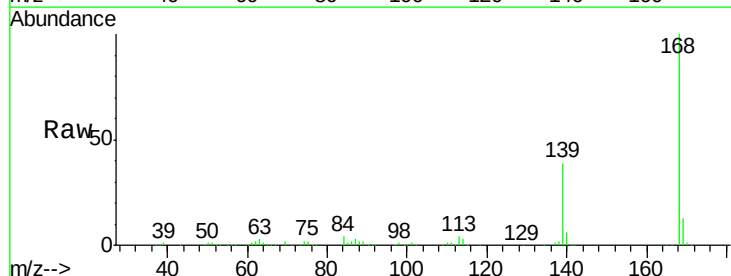
Instrument :
 BNA_F
 ClientSampleId :
 PB87402BS

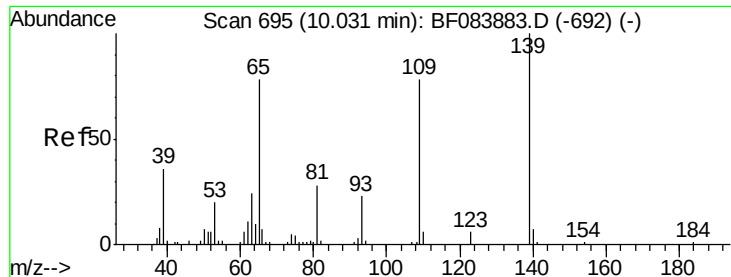
Tgt Ion:184 Resp: 56594
 Ion Ratio Lower Upper
 184 100
 63 92.6 43.1 64.7#
 154 86.3 60.5 90.7



#54
 Dibenzofuran
 Concen: 31.49 ng
 RT: 10.10 min Scan# 701
 Delta R.T. -0.02 min
 Lab File: BF083951.D
 Acq: 19 Dec 2015 13:44

Tgt Ion:168 Resp: 450265
 Ion Ratio Lower Upper
 168 100
 139 39.1 30.5 45.7
 169 13.1 10.4 15.6

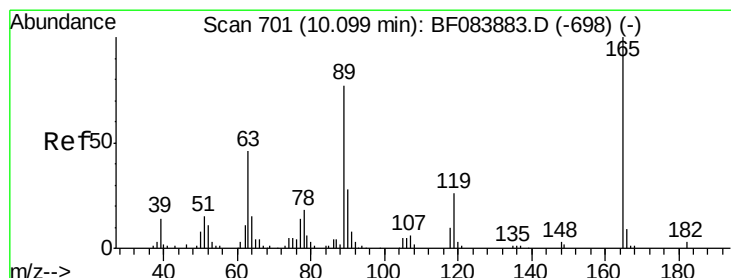
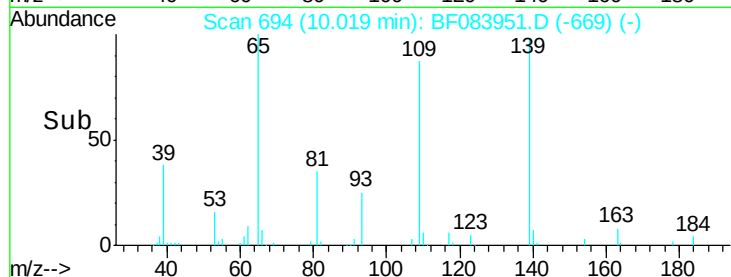
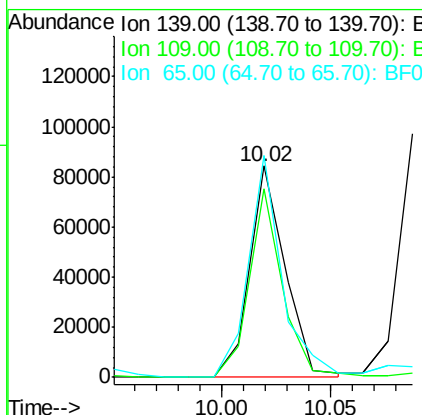
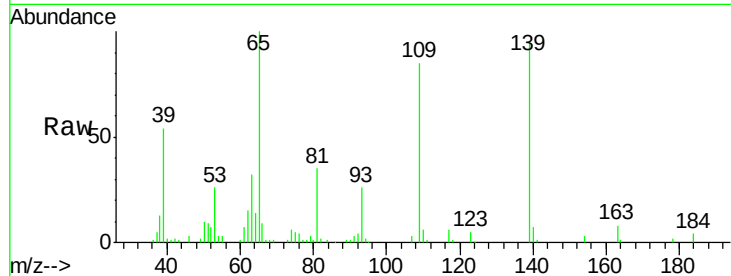




#55
4-Nitrophenol
Concen: 51.83 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

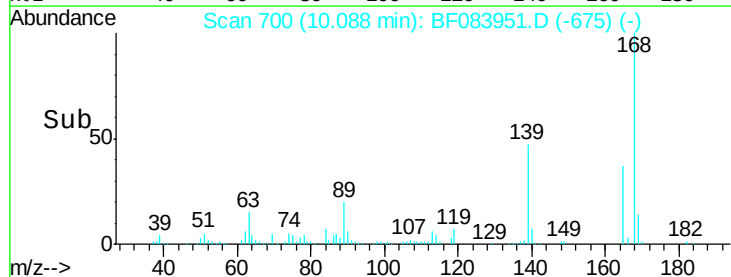
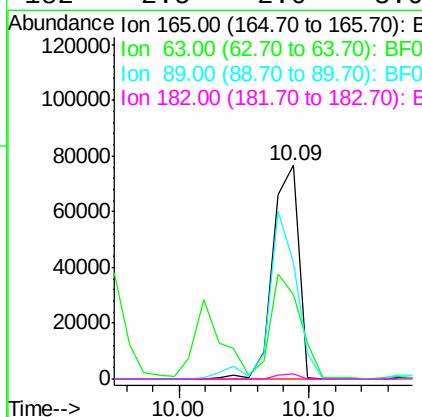
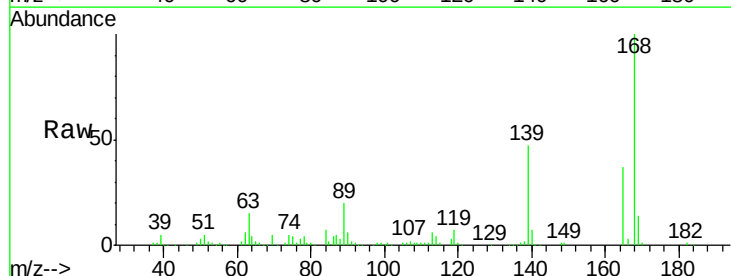
Instrument :
BNA_F
ClientSampleId :
PB87402BS

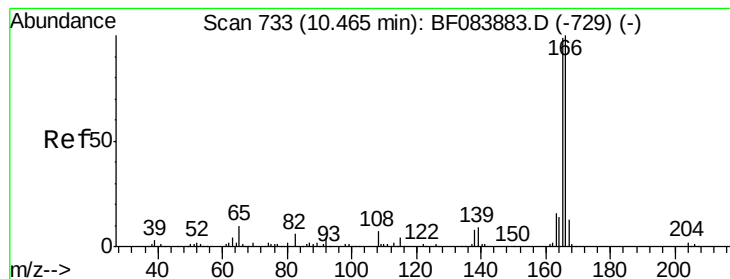
Tgt Ion:139 Resp: 95899
Ion Ratio Lower Upper
139 100
109 89.2 58.5 98.5
65 104.9 57.6 97.6#



#56
2,4-Dinitrotoluene
Concen: 29.53 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:165 Resp: 106449
Ion Ratio Lower Upper
165 100
63 39.5 36.7 55.1
89 54.7 61.9 92.9#
182 2.5 2.0 3.0





#57

Fluorene

Concen: 31.07 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

Instrument :

BNA_F

ClientSampleId :

PB87402BS

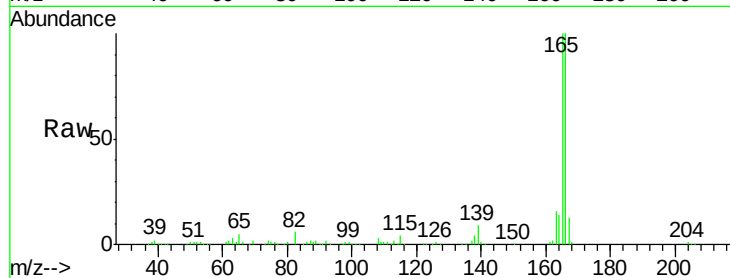
Tgt Ion:166 Resp: 348045

Ion Ratio Lower Upper

166 100

165 99.7 79.1 118.7

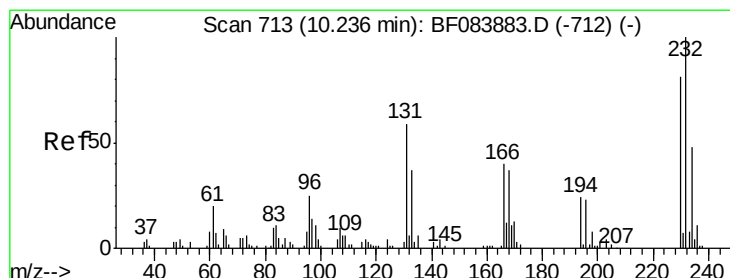
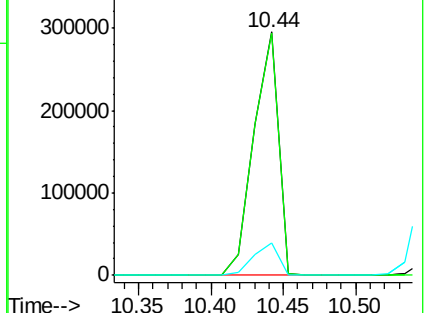
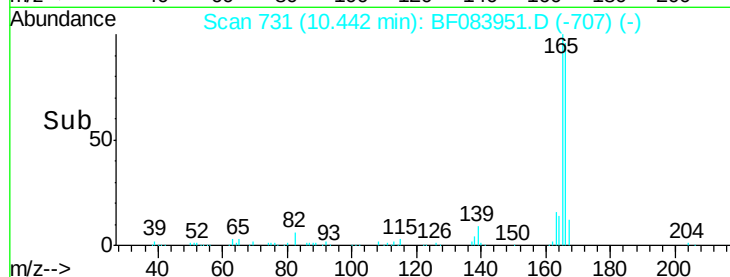
167 13.2 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 32.47 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.02 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

Tgt Ion:232 Resp: 76027

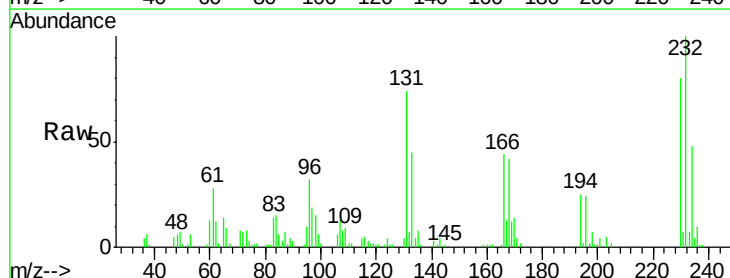
Ion Ratio Lower Upper

232 100

131 54.8 47.0 70.6

130 2.7 2.0 3.0

166 34.3 30.5 45.7

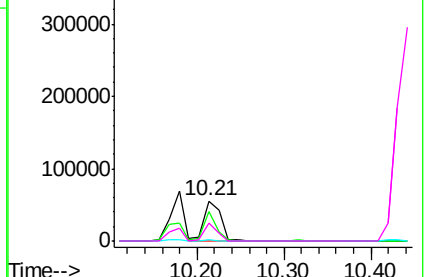
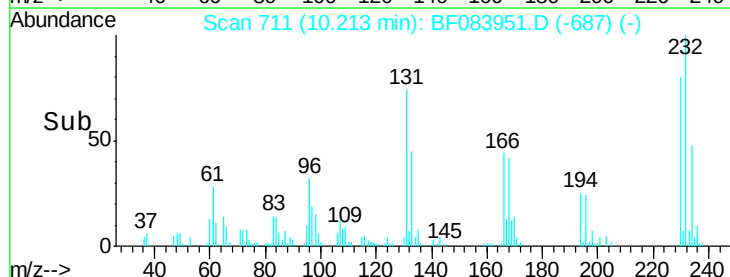


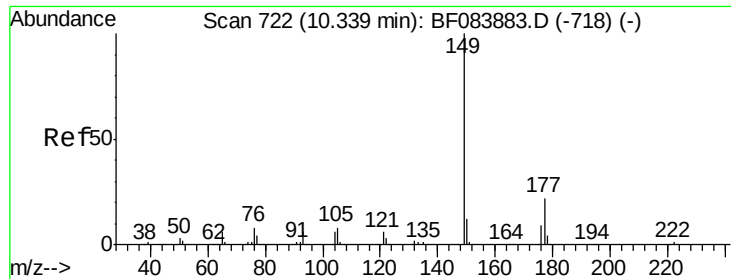
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

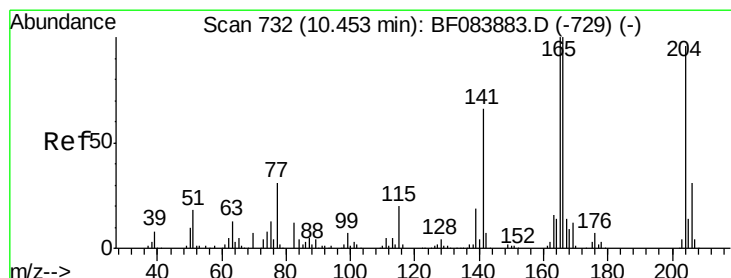
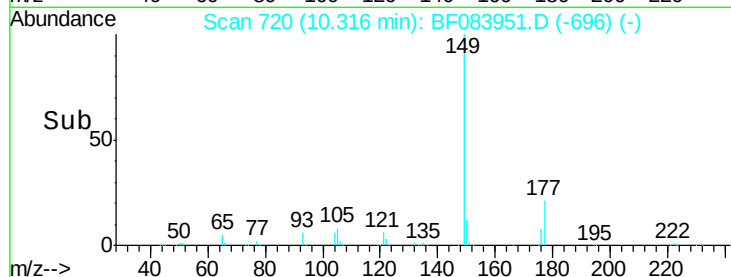
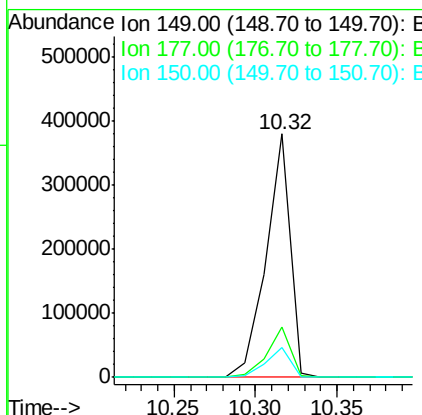
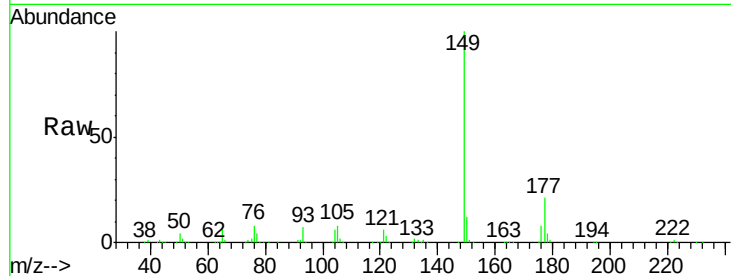




#59
Diethylphthalate
Concen: 29.30 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

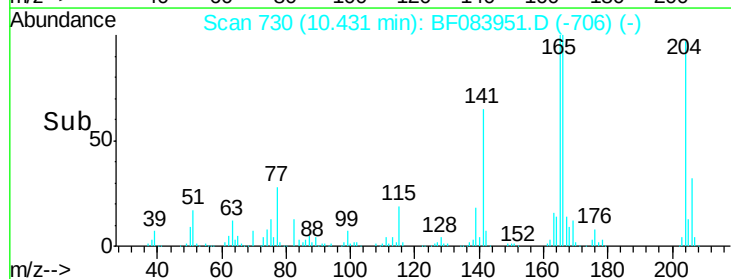
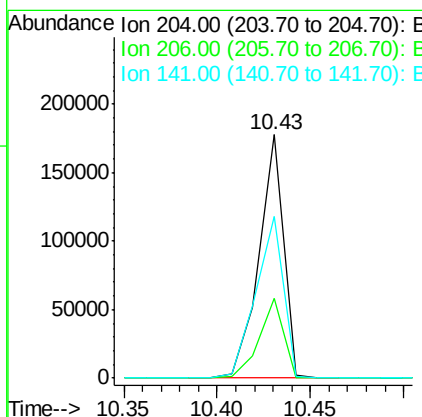
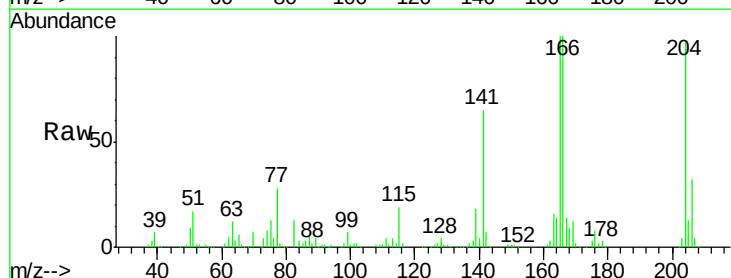
Instrument :
BNA_F
ClientSampleId :
PB87402BS

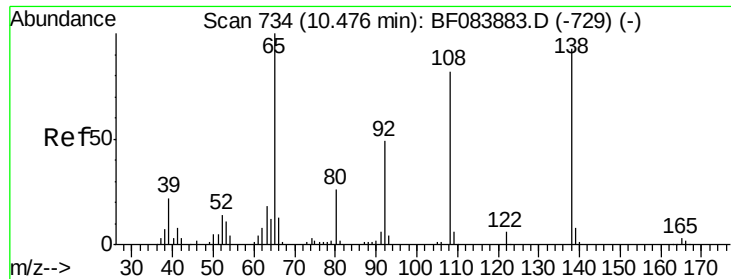
Tgt Ion:149 Resp: 390482
Ion Ratio Lower Upper
149 100
177 20.6 17.3 25.9
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 29.37 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:204 Resp: 160978
Ion Ratio Lower Upper
204 100
206 32.7 25.7 38.5
141 66.7 55.1 82.7

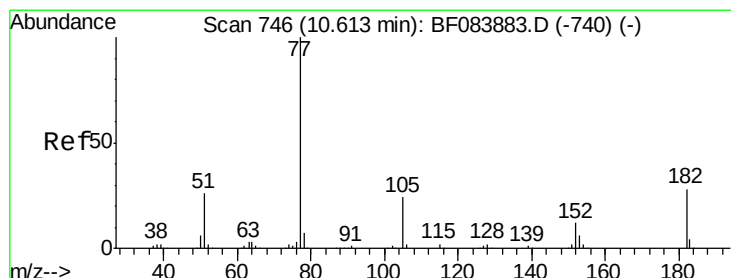
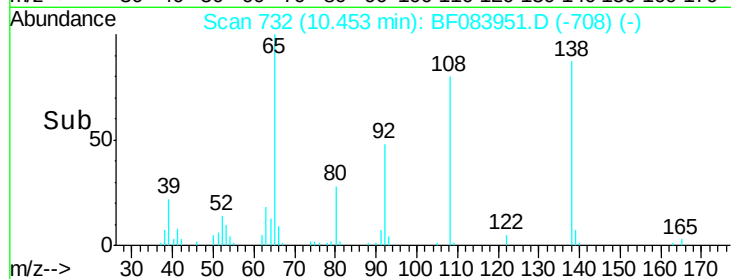
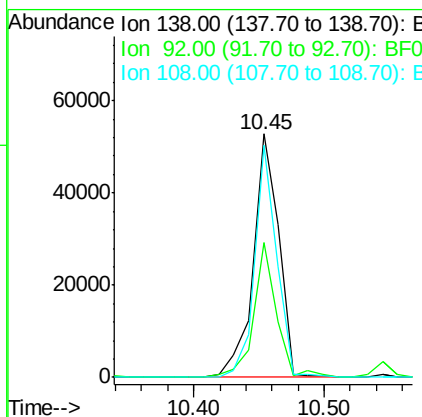
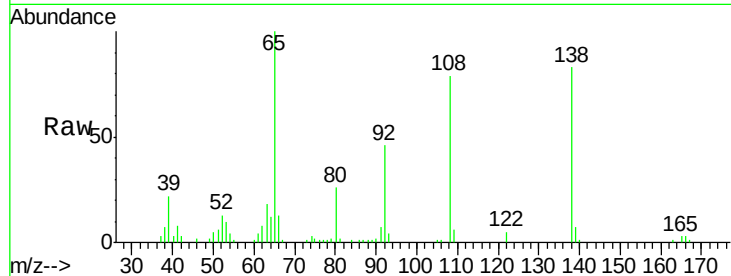




#61
 4-Nitroaniline
 Concen: 23.48 ng
 RT: 10.45 min Scan# 732
 Delta R.T. -0.02 min
 Lab File: BF083951.D
 Acq: 19 Dec 2015 13:44

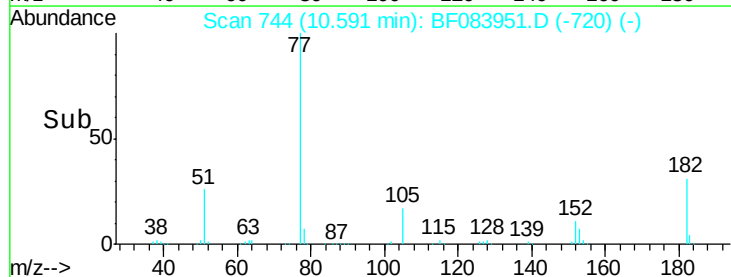
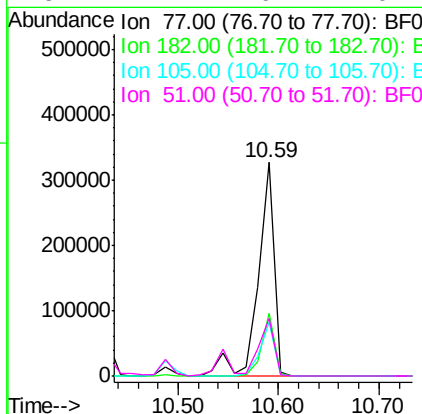
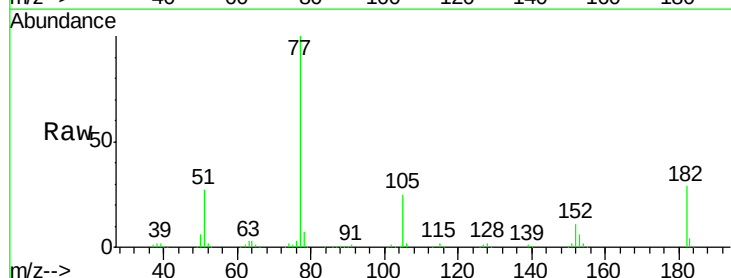
Instrument :
 BNA_F
 ClientSampleId :
 PB87402BS

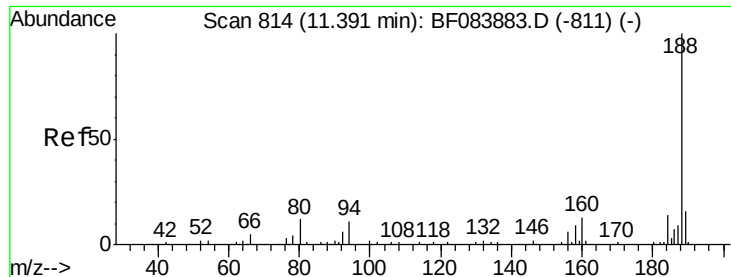
Tgt Ion: 138 Resp: 71997
 Ion Ratio Lower Upper
 138 100
 92 55.4 32.6 72.6
 108 95.5 68.6 108.6



#62
 Azobenzene
 Concen: 32.59 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.02 min
 Lab File: BF083951.D
 Acq: 19 Dec 2015 13:44

Tgt Ion: 77 Resp: 364089
 Ion Ratio Lower Upper
 77 100
 182 29.2 8.3 48.3
 105 25.4 4.6 44.6
 51 27.1 6.2 46.2

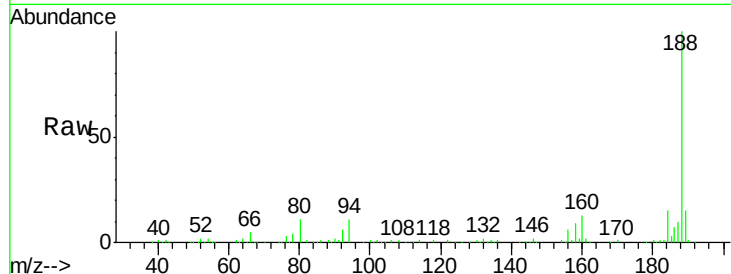




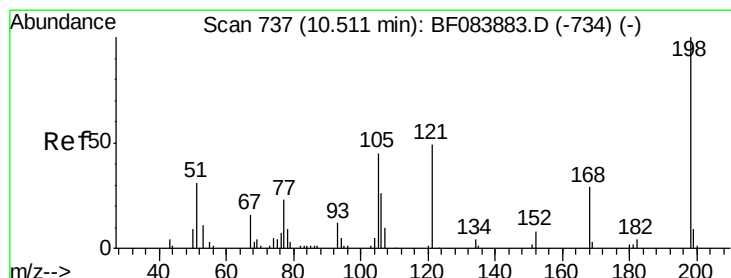
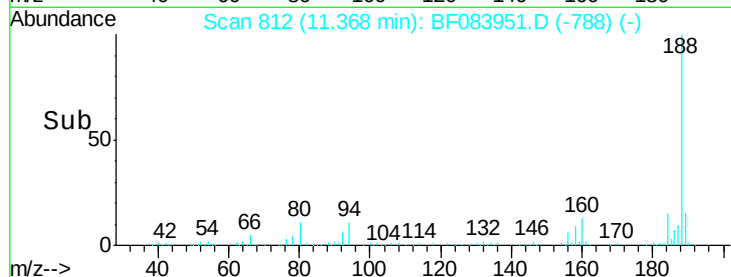
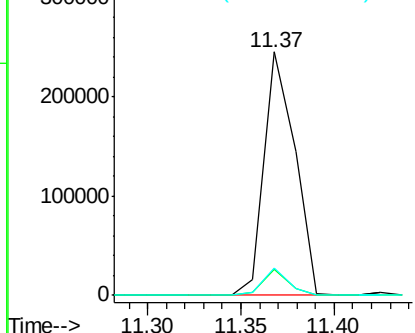
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.02 min
 Lab File: BF083951.D
 Acq: 19 Dec 2015 13:44

Instrument :
 BNA_F
 ClientSampleId :
 PB87402BS

Tgt Ion:188 Resp: 279978
 Ion Ratio Lower Upper
 188 100
 94 10.5 9.0 13.4
 80 11.3 9.6 14.4

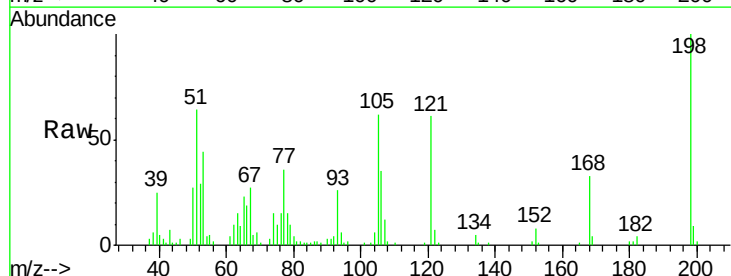


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

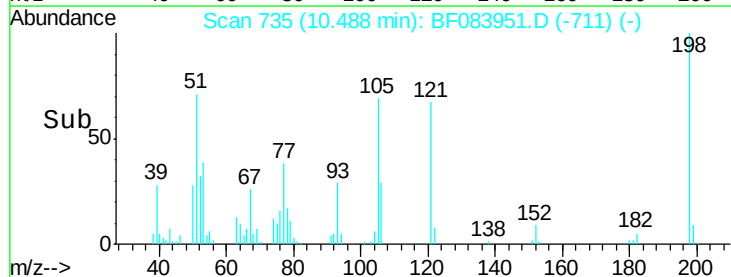
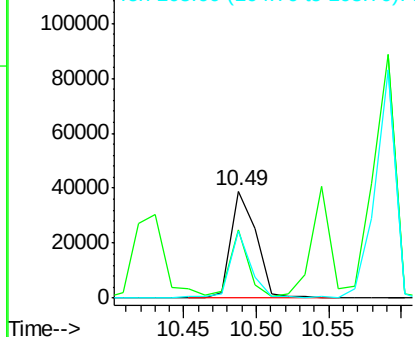


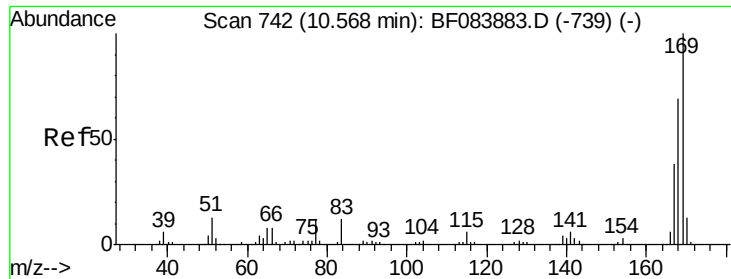
#64
 4,6-Dinitro-2-methylphenol
 Concen: 29.15 ng
 RT: 10.49 min Scan# 735
 Delta R.T. -0.02 min
 Lab File: BF083951.D
 Acq: 19 Dec 2015 13:44

Tgt Ion:198 Resp: 47252
 Ion Ratio Lower Upper
 198 100
 51 63.7 18.9 58.9#
 105 62.1 26.4 66.4



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

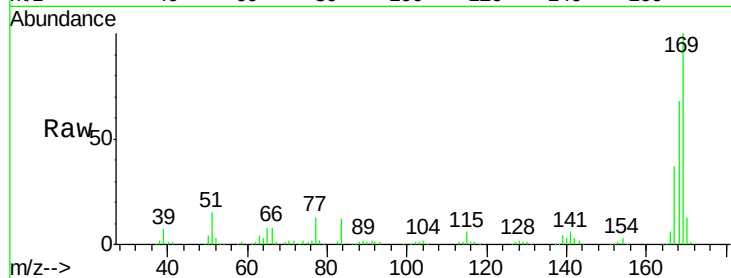




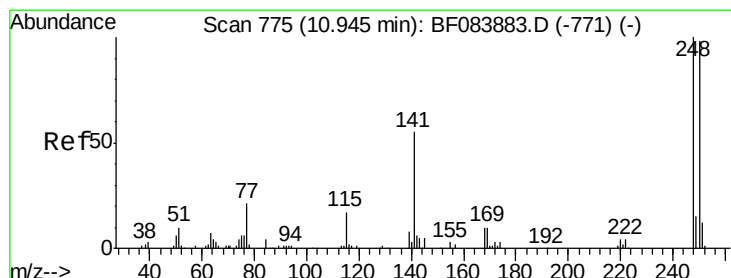
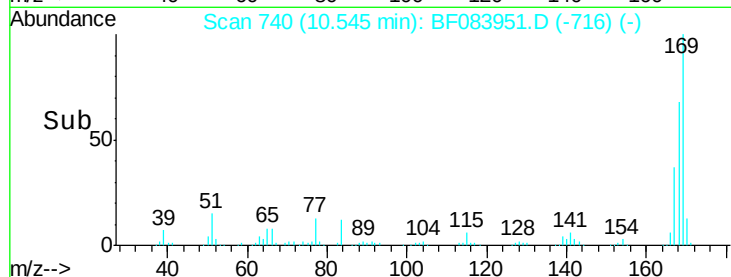
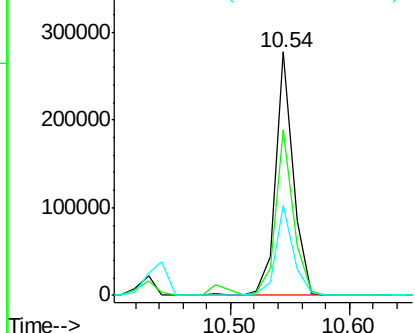
#65
 n-Nitrosodiphenylamine
 Concen: 27.93 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.02 min
 Lab File: BF083951.D
 Acq: 19 Dec 2015 13:44

Instrument :
 BNA_F
 ClientSampleId :
 PB87402BS

Tgt Ion:169 Resp: 284578
 Ion Ratio Lower Upper
 169 100
 168 67.9 55.1 82.7
 167 36.8 30.0 45.0

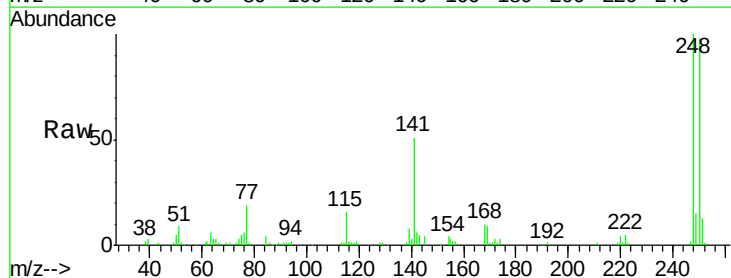


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

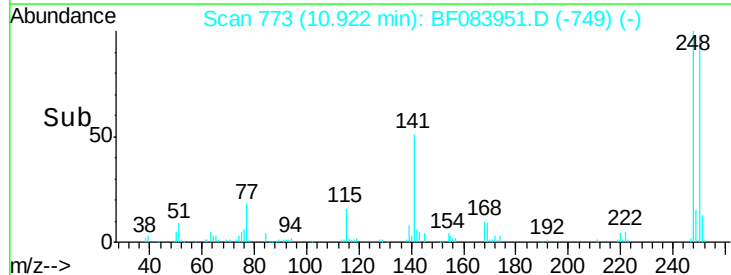
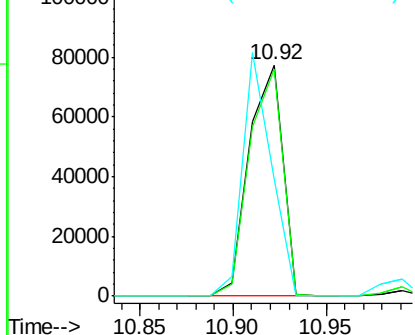


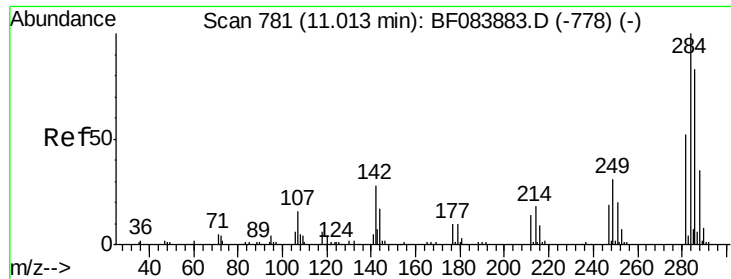
#66
 4-Bromophenyl-phenylether
 Concen: 28.20 ng
 RT: 10.92 min Scan# 773
 Delta R.T. -0.02 min
 Lab File: BF083951.D
 Acq: 19 Dec 2015 13:44

Tgt Ion:248 Resp: 96531
 Ion Ratio Lower Upper
 248 100
 250 98.5 78.4 117.6
 141 50.5 44.0 66.0



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

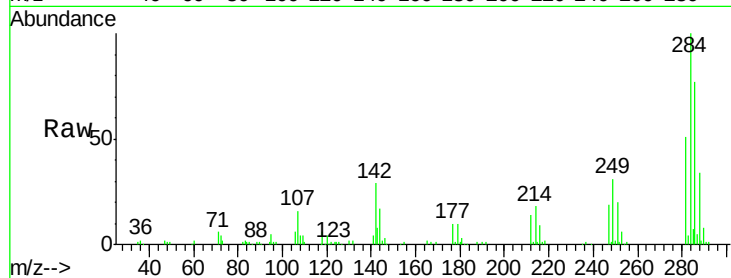




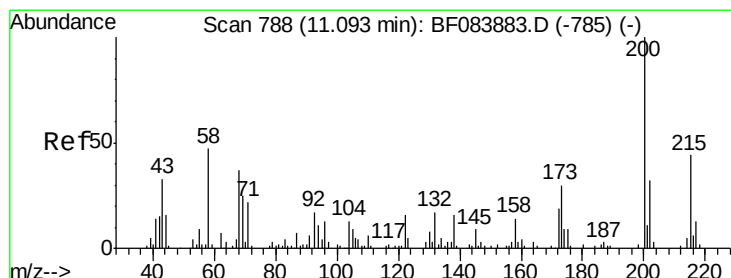
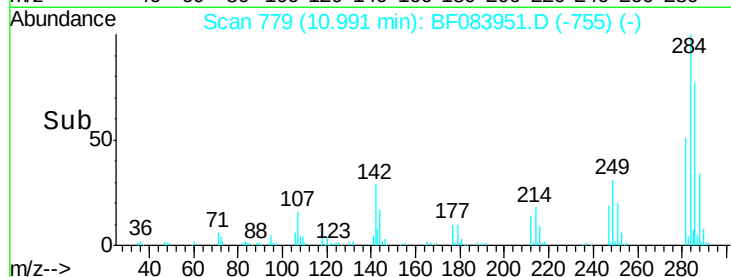
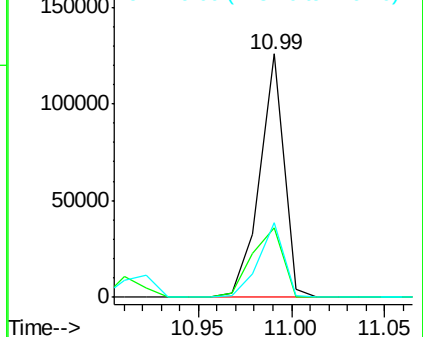
#67
Hexachlorobenzene
Concen: 31.47 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Instrument :
BNA_F
ClientSampleId :
PB87402BS

Tgt Ion: 284 Resp: 113413
Ion Ratio Lower Upper
284 100
142 28.8 22.2 33.4
249 30.5 24.6 37.0

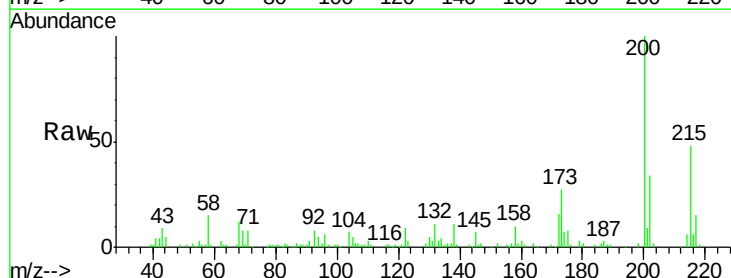


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

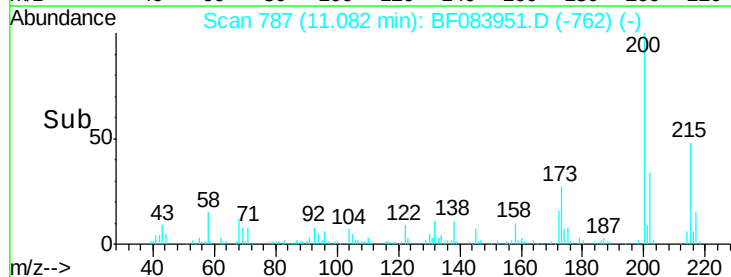
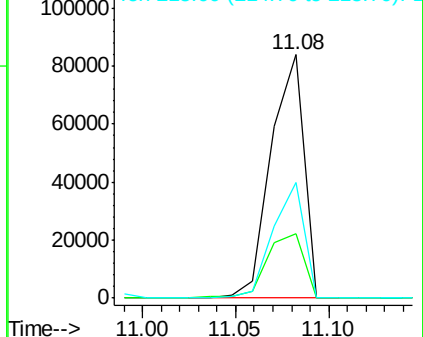


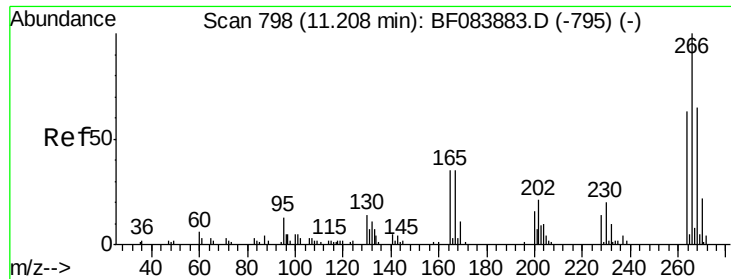
#68
Atrazine
Concen: 31.91 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion: 200 Resp: 102989
Ion Ratio Lower Upper
200 100
173 26.7 9.5 49.5
215 47.7 23.8 63.8



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

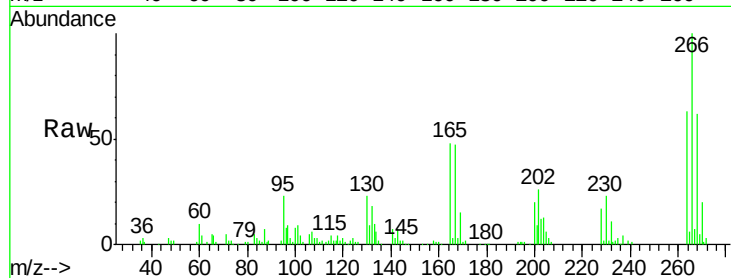




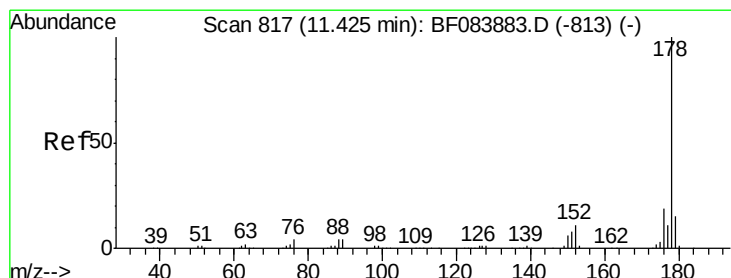
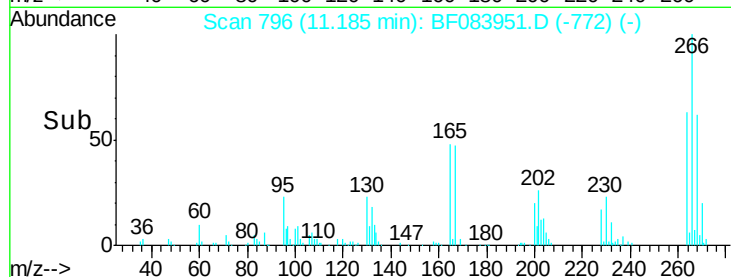
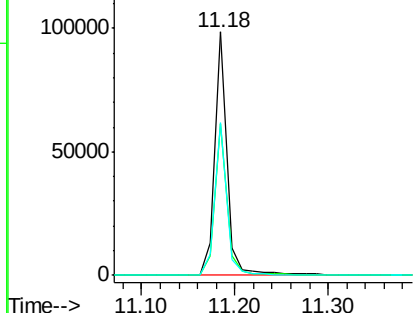
#69
 Pentachlorophenol
 Concen: 60.41 ng
 RT: 11.18 min Scan# 796
 Delta R.T. -0.02 min
 Lab File: BF083951.D
 Acq: 19 Dec 2015 13:44

Instrument :
 BNA_F
 ClientSampled :
 PB87402BS

Tgt Ion:266 Resp: 90511
 Ion Ratio Lower Upper
 266 100
 268 62.4 52.4 78.6
 264 62.9 50.2 75.2

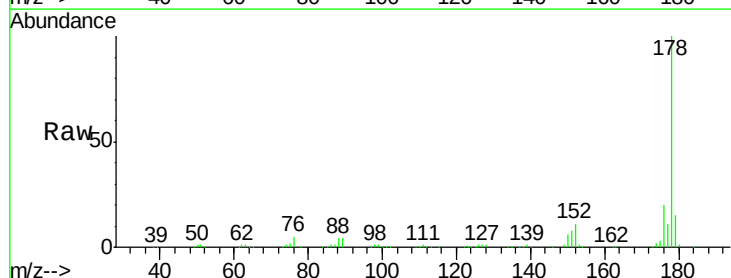


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

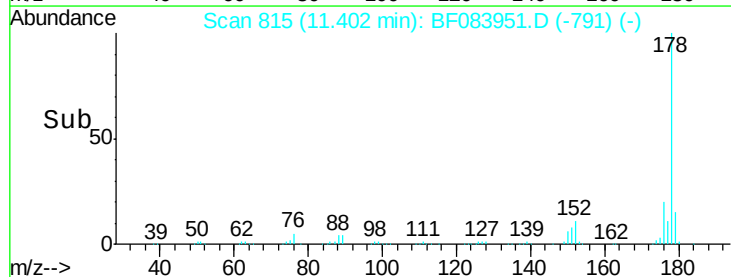
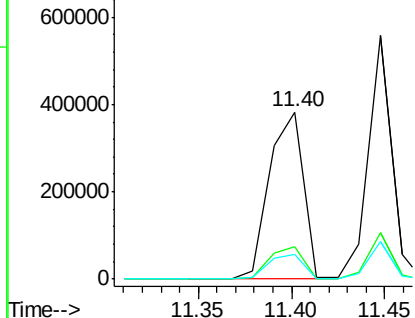


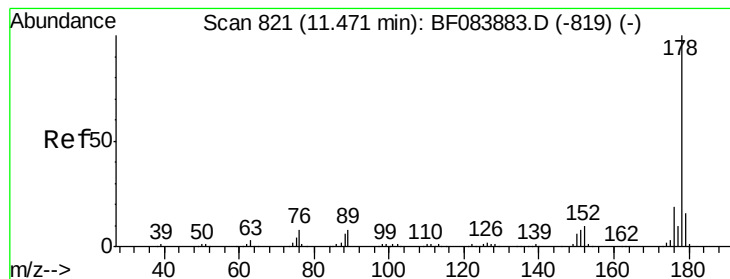
#70
 Phenanthrene
 Concen: 28.97 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.02 min
 Lab File: BF083951.D
 Acq: 19 Dec 2015 13:44

Tgt Ion:178 Resp: 490026
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.3 22.9
 179 15.0 12.0 18.0



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: 29.19 ng

RT: 11.45 min Scan# 819

Delta R.T. -0.02 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

Instrument :

BNA_F

ClientSampleId :

PB87402BS

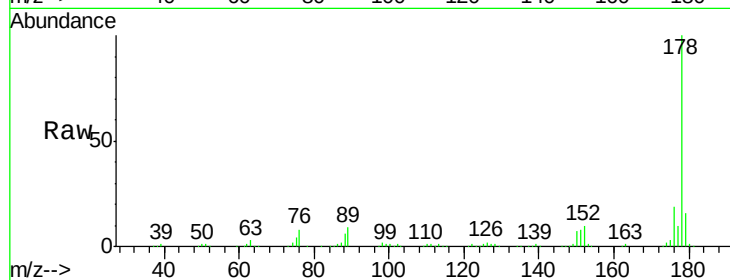
Tgt Ion:178 Resp: 477270

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

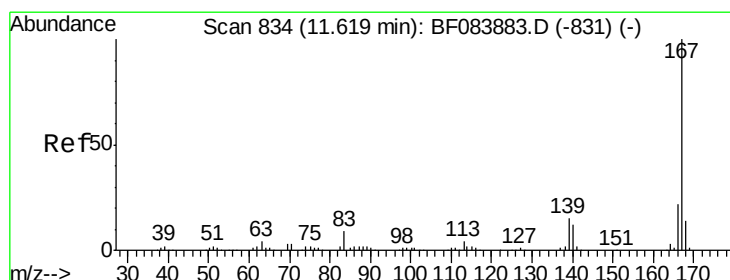
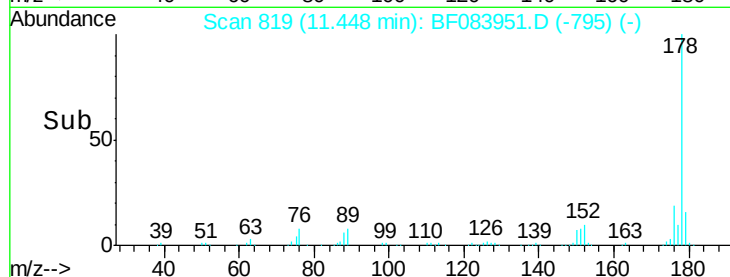
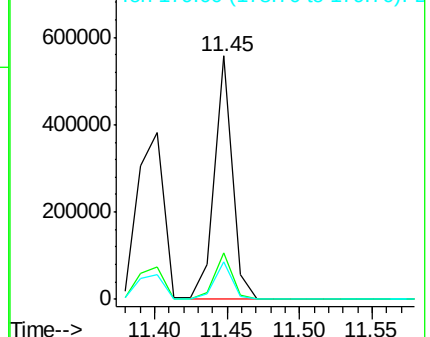
179 15.6 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 27.50 ng

RT: 11.60 min Scan# 832

Delta R.T. -0.02 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

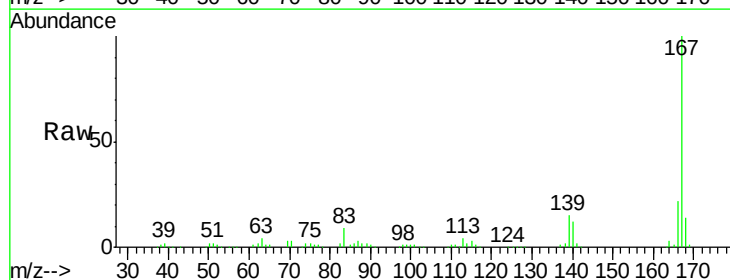
Tgt Ion:167 Resp: 444289

Ion Ratio Lower Upper

167 100

166 22.1 17.6 26.4

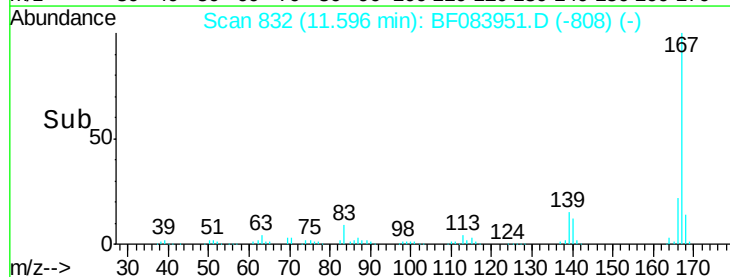
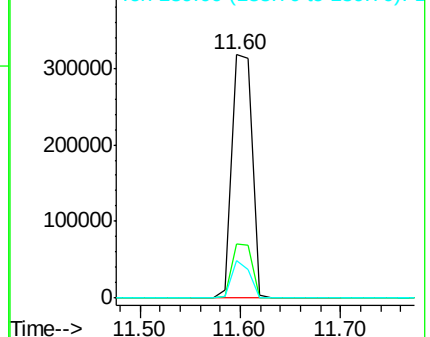
139 15.3 11.8 17.8

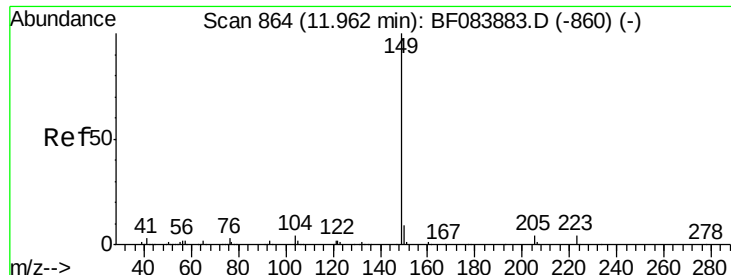


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 32.66 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.02 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

Instrument :

BNA_F

ClientSampleId :

PB87402BS

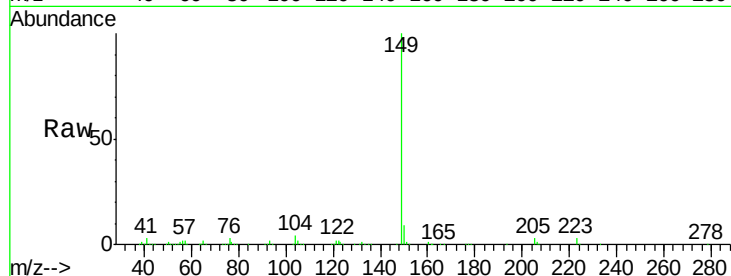
Tgt Ion:149 Resp: 620047

Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

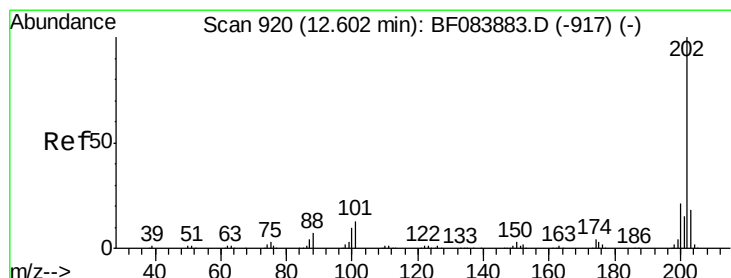
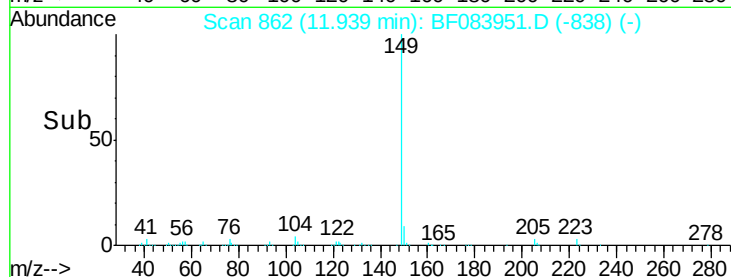
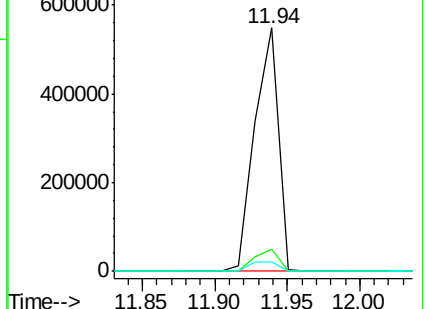
104 4.1 3.2 4.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 28.58 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.02 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

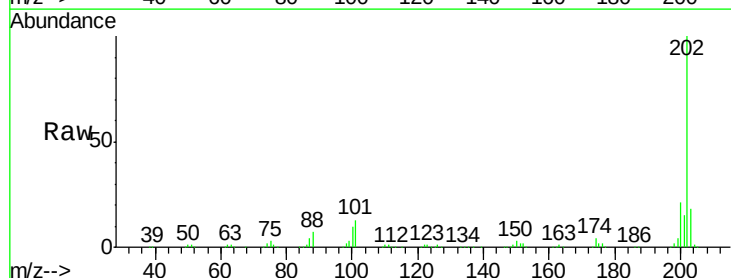
Tgt Ion:202 Resp: 482448

Ion Ratio Lower Upper

202 100

101 12.6 0.0 32.8

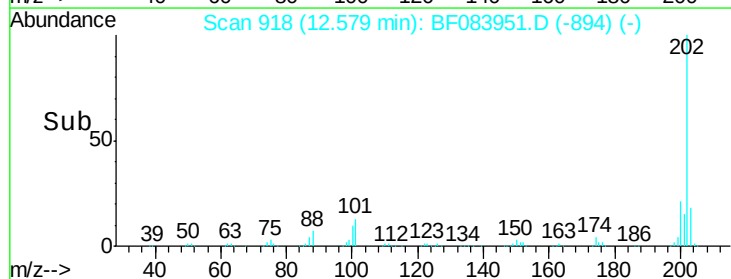
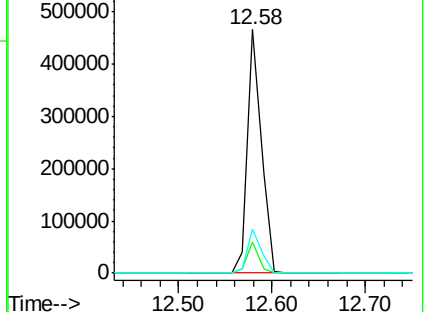
203 17.9 0.0 37.9

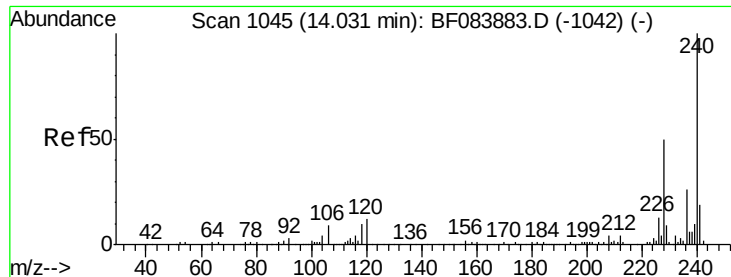


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

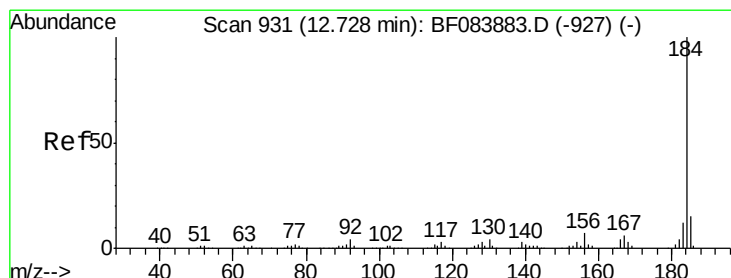
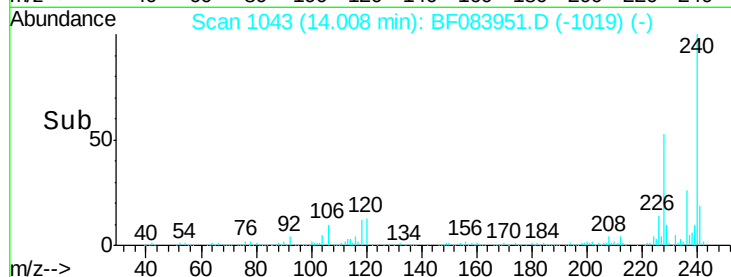
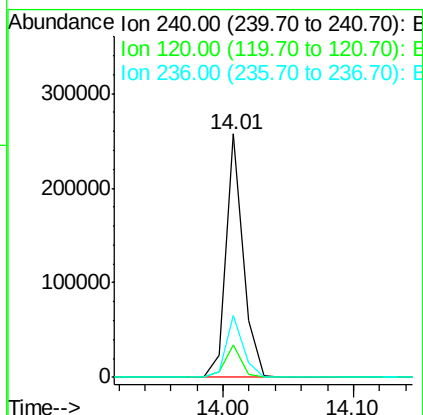
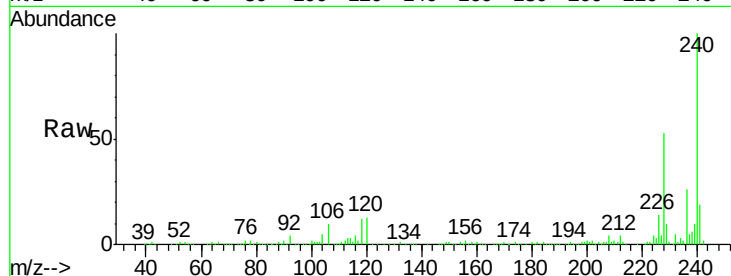




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

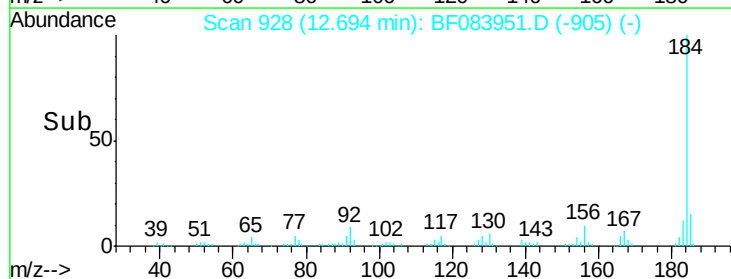
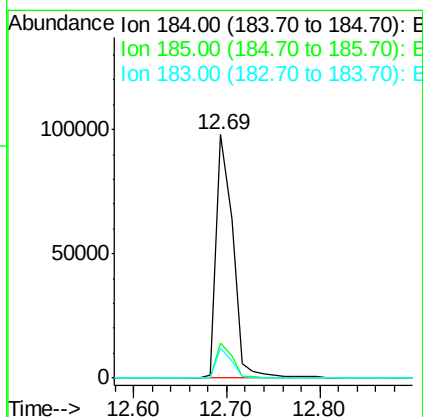
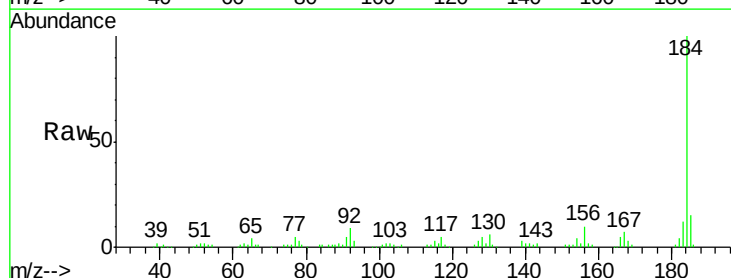
Instrument :
BNA_F
ClientSampleId :
PB87402BS

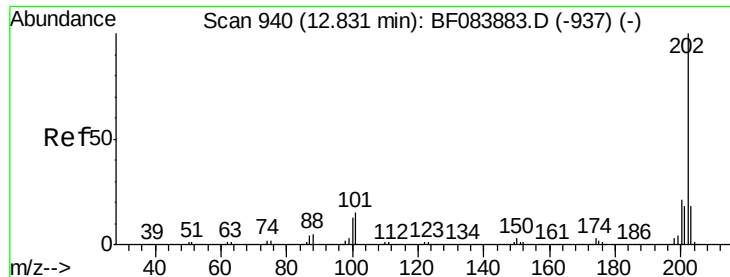
Tgt Ion:240 Resp: 236062
Ion Ratio Lower Upper
240 100
120 13.3 9.5 14.3
236 25.6 20.6 31.0



#76
Benzidine
Concen: 12.90 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.03 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:184 Resp: 121918
Ion Ratio Lower Upper
184 100
185 14.5 12.2 18.2
183 12.1 9.8 14.8

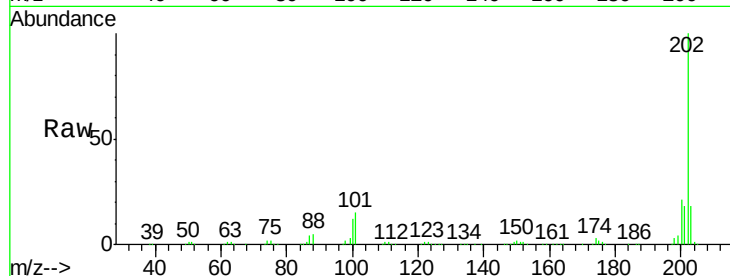




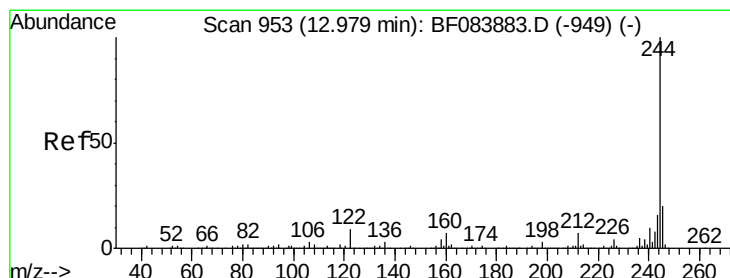
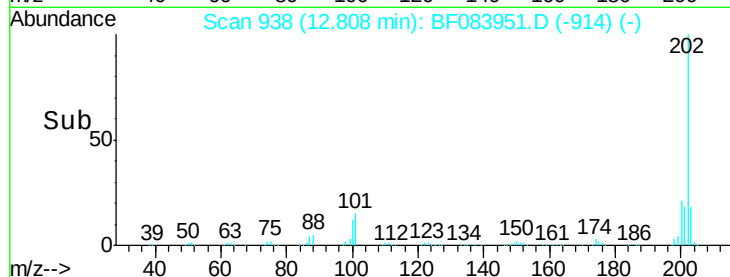
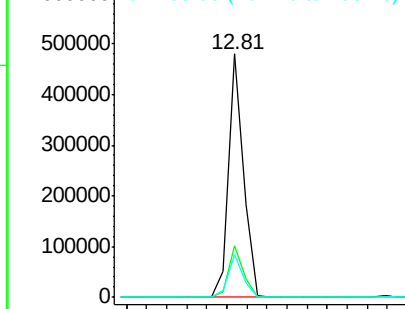
#77
Pyrene
 Concen: 33.60 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.02 min
 Lab File: BF083951.D
 Acq: 19 Dec 2015 13:44

Instrument :
 BNA_F
 ClientSampleId :
 PB87402BS

Tgt Ion: 202 Resp: 491976
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.2 25.8
 203 17.8 14.3 21.5

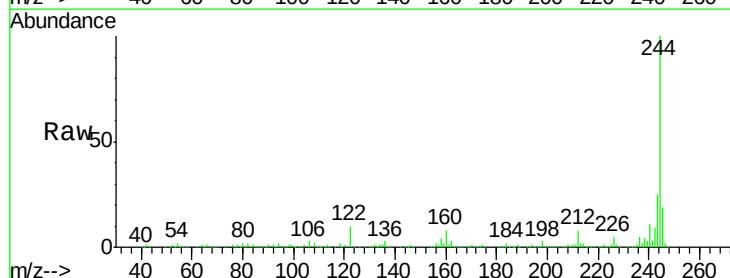


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

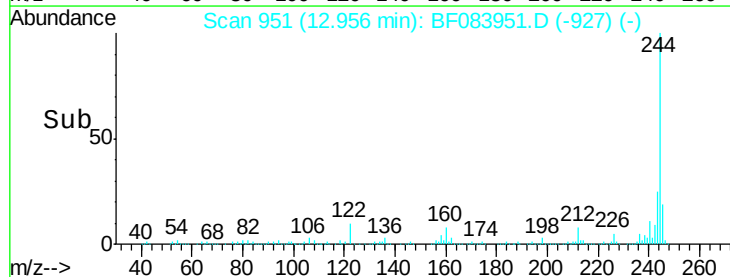
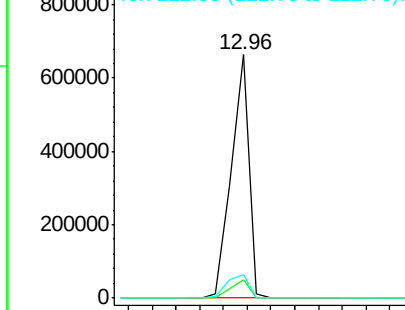


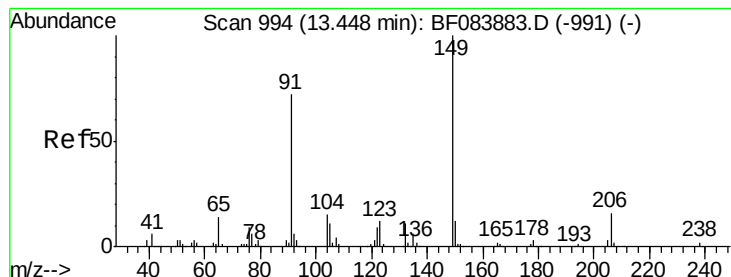
#78
Terphenyl-d14
 Concen: 66.02 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.02 min
 Lab File: BF083951.D
 Acq: 19 Dec 2015 13:44

Tgt Ion: 244 Resp: 680775
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 9.8 7.4 11.0



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





#79

Butylbenzylphthalate

Concen: 30.93 ng

RT: 13.43 min Scan# 992

Delta R.T. -0.02 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

Instrument :

BNA_F

ClientSampleId :

PB87402BS

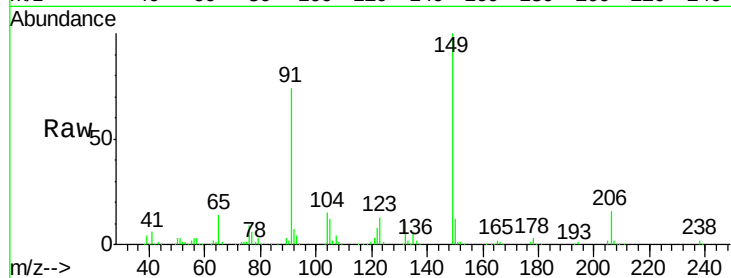
Tgt Ion:149 Resp: 243057

Ion Ratio Lower Upper

149 100

91 74.0 57.6 86.4

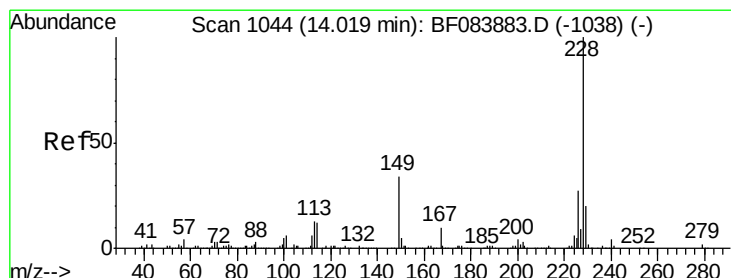
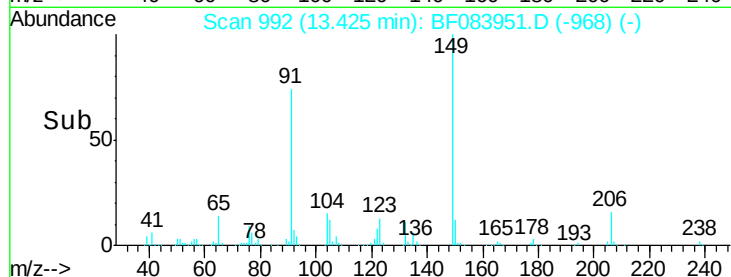
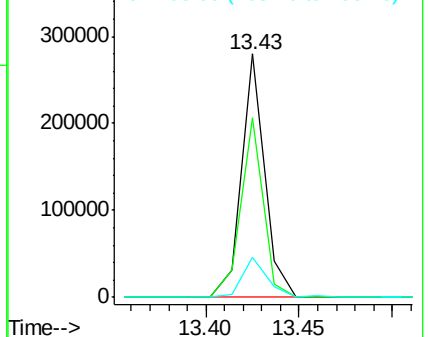
206 16.3 13.2 19.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 28.10 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.02 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

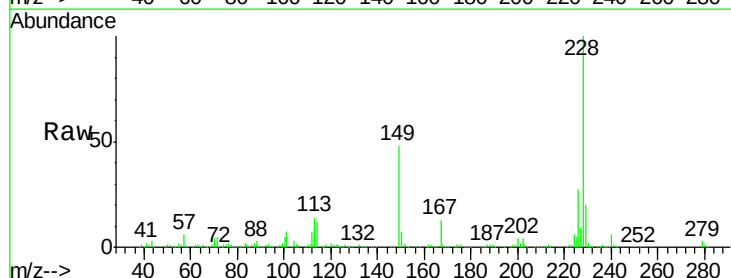
Tgt Ion:228 Resp: 407872

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.6

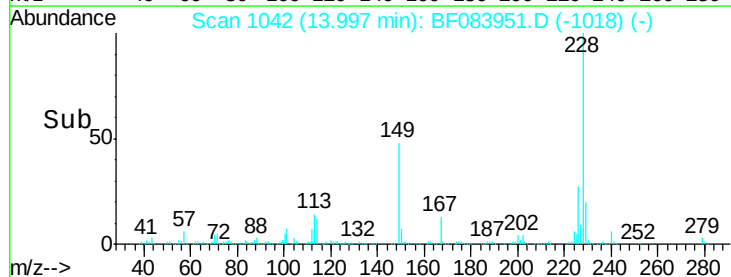
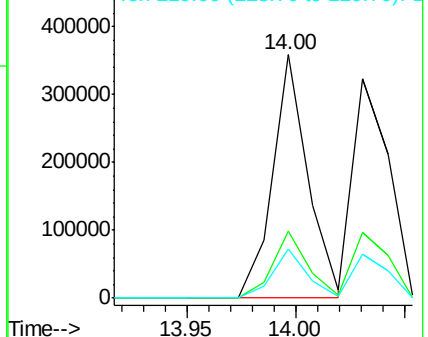
229 20.1 15.8 23.8

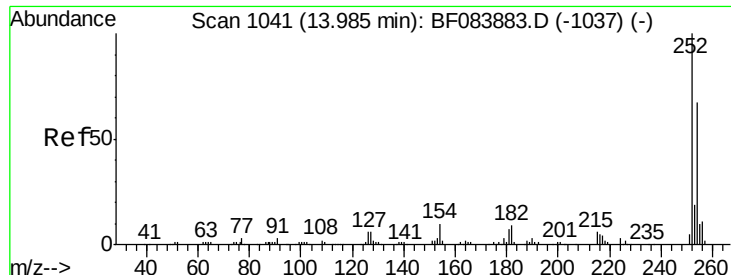


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

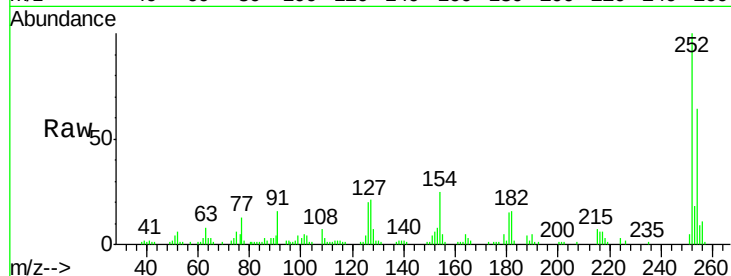




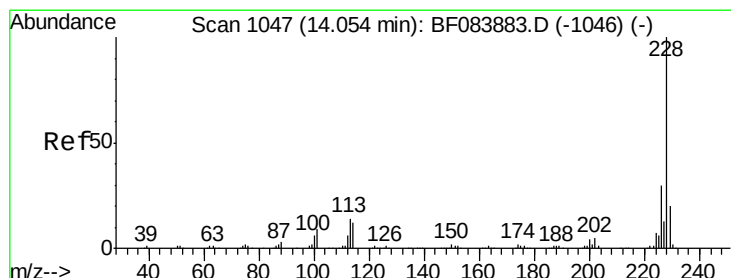
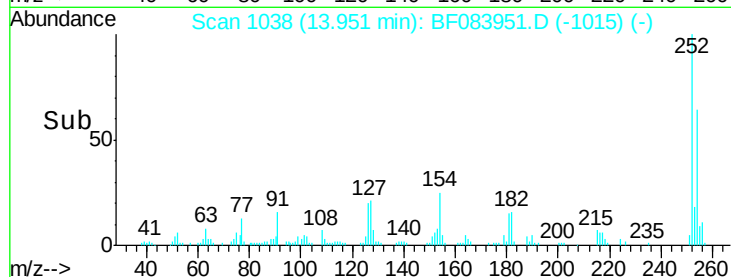
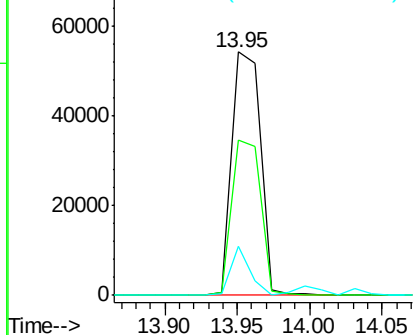
#81
 3,3'-Dichlorobenzidine
 Concen: 13.79 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.03 min
 Lab File: BF083951.D
 Acq: 19 Dec 2015 13:44

Instrument :
 BNA_F
 ClientSampleId :
 PB87402BS

Tgt Ion: 252 Resp: 74781
 Ion Ratio Lower Upper
 252 100
 254 63.7 53.5 80.3
 126 20.1 4.9 7.3#

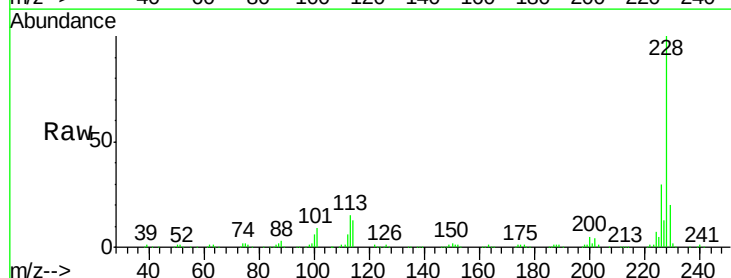


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

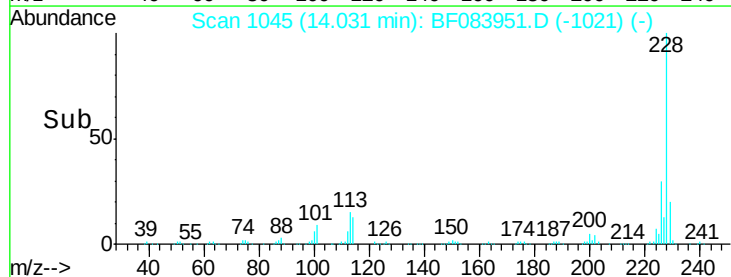
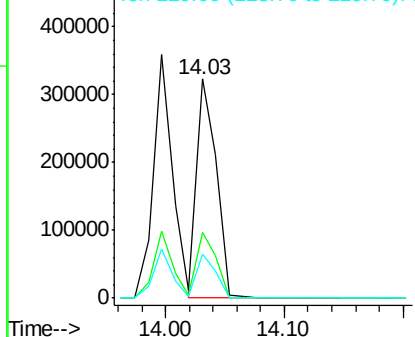


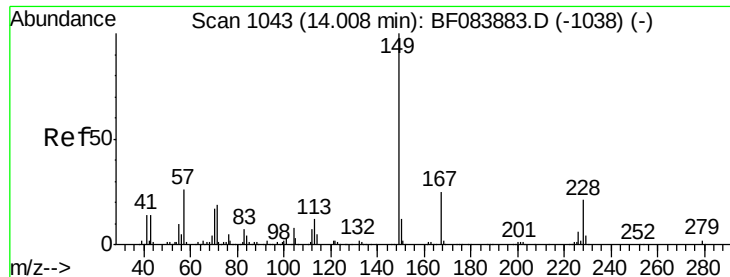
#82
 Chrysene
 Concen: 26.73 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.02 min
 Lab File: BF083951.D
 Acq: 19 Dec 2015 13:44

Tgt Ion: 228 Resp: 374715
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.3 36.5
 229 20.2 16.1 24.1



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 31.37 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.02 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

Instrument :

BNA_F

ClientSampleId :

PB87402BS

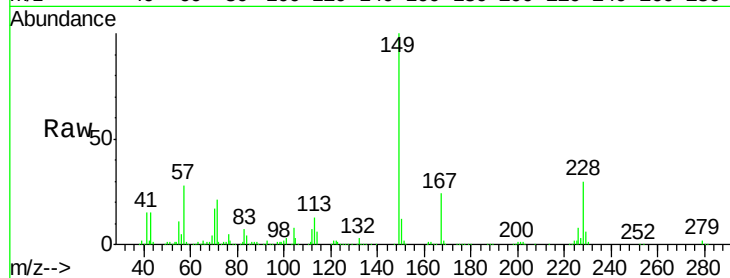
Tgt Ion:149 Resp: 329181

Ion Ratio Lower Upper

149 100

167 24.4 19.7 29.5

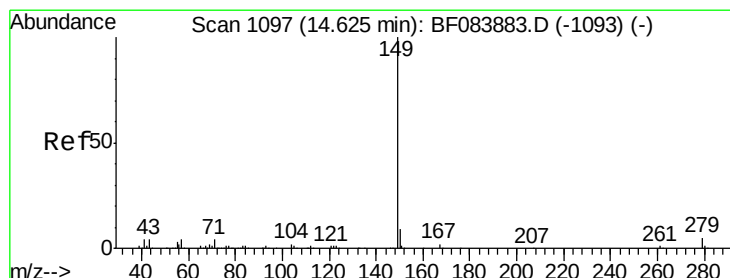
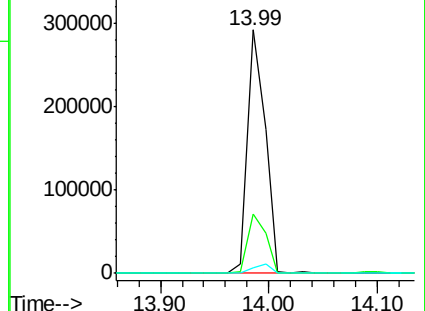
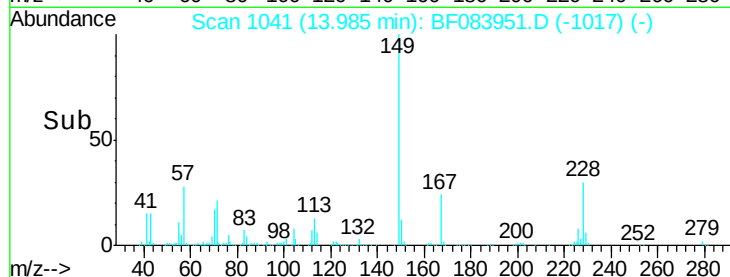
279 2.1 1.8 2.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 35.37 ng

RT: 14.60 min Scan# 1095

Delta R.T. -0.02 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

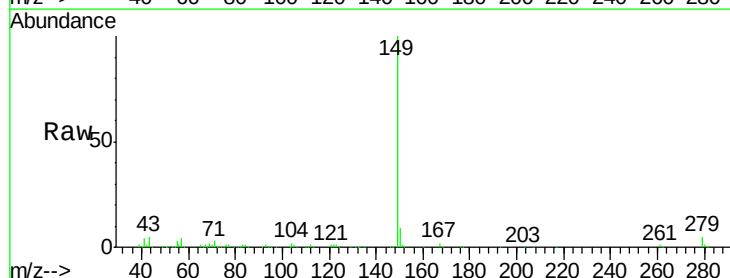
Tgt Ion:149 Resp: 580662

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

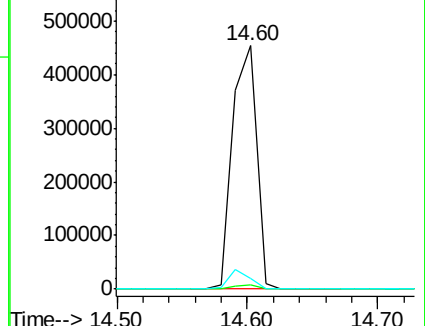
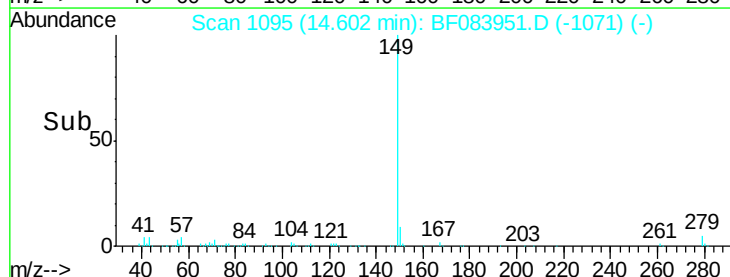
43 7.0 5.6 8.4

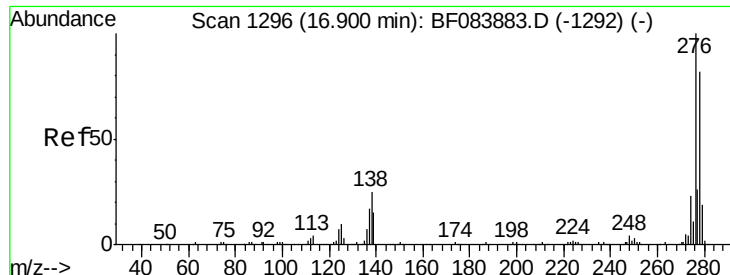


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

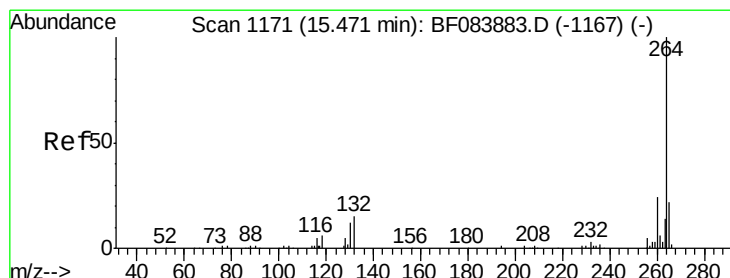
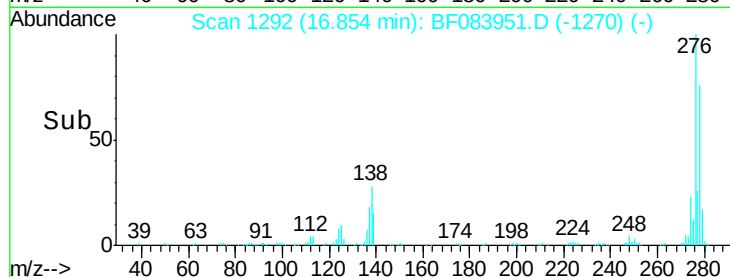
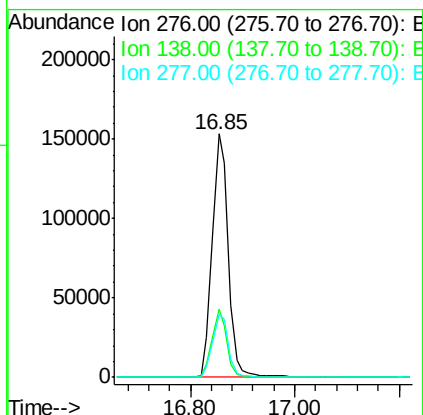
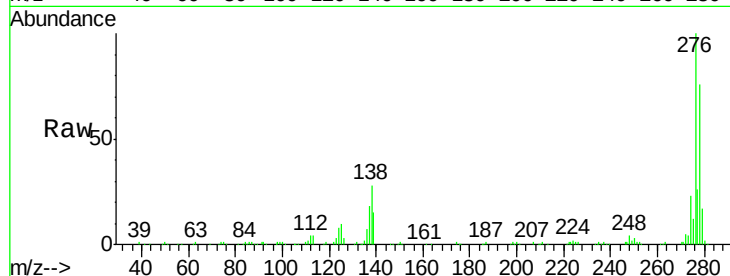




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.38 ng
 RT: 16.85 min Scan# 1292
 Delta R.T. -0.05 min
 Lab File: BF083951.D
 Acq: 19 Dec 2015 13:44

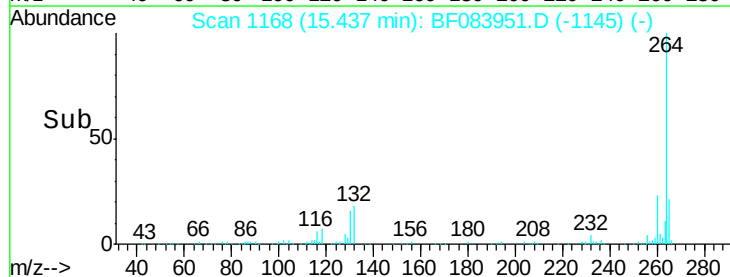
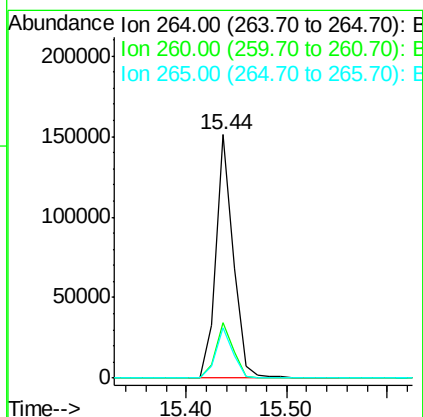
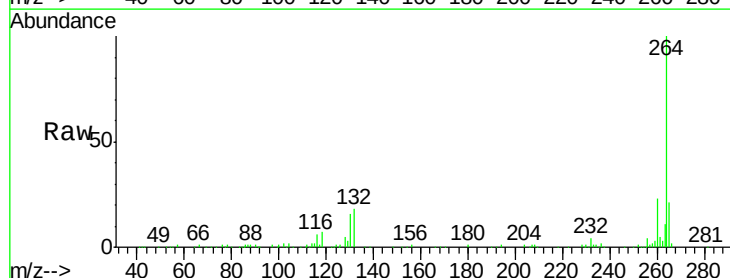
Instrument :
 BNA_F
 ClientSampleId :
 PB87402BS

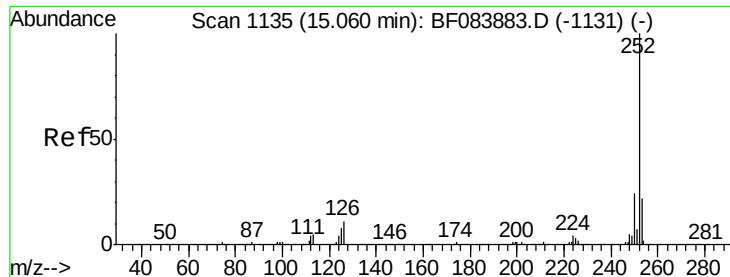
Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.9	20.6	30.8
277	25.7	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1168
 Delta R.T. -0.03 min
 Lab File: BF083951.D
 Acq: 19 Dec 2015 13:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.4	29.2
265	20.9	17.8	26.6

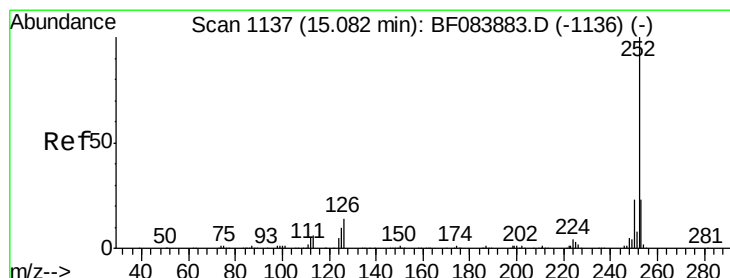
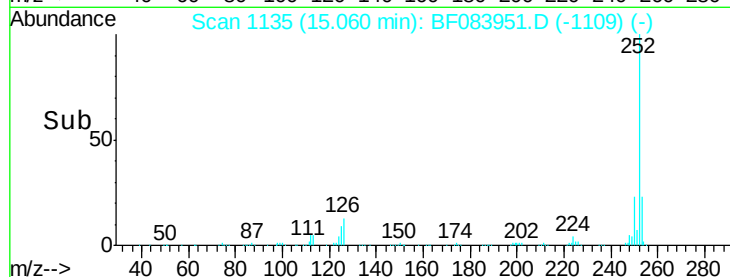
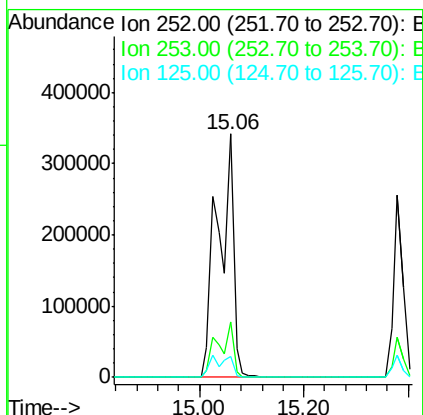
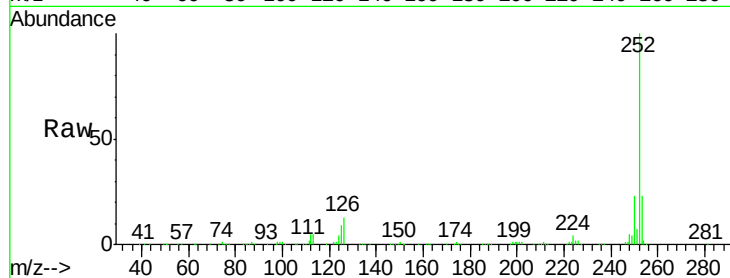




#87
Benzo(b)fluoranthene
Concen: 54.31 ng
RT: 15.06 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

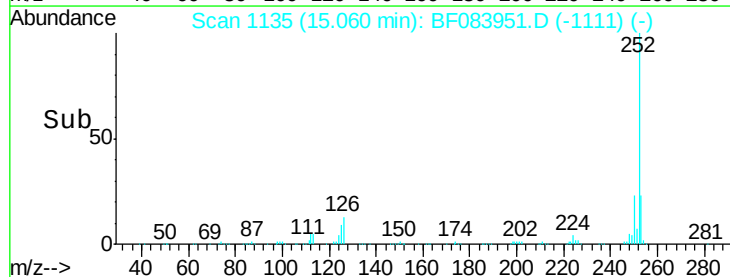
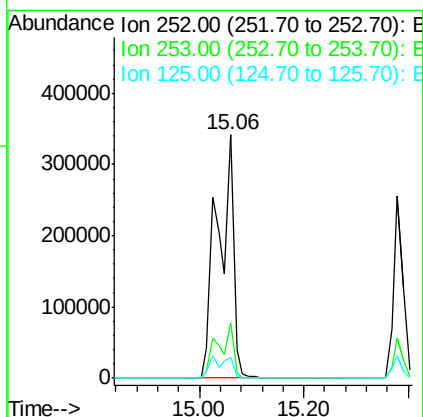
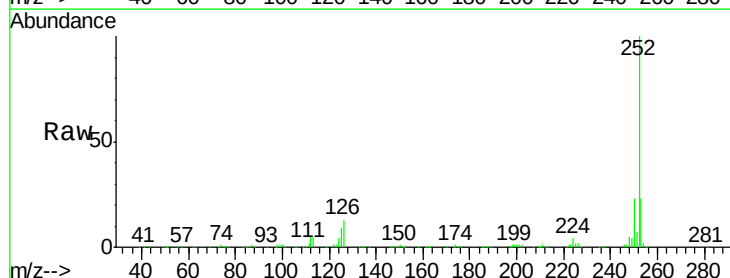
Instrument :
BNA_F
ClientSampleId :
PB87402BS

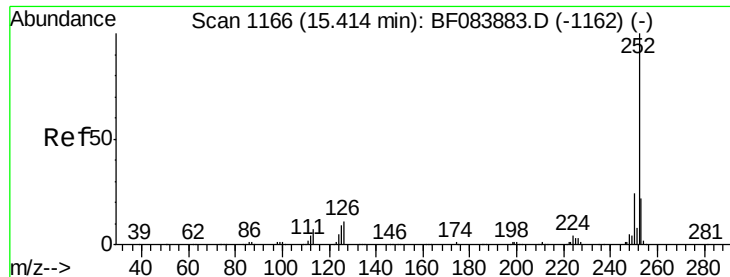
Tgt Ion:252 Resp: 716466
Ion Ratio Lower Upper
252 100
253 22.7 17.3 25.9
125 8.7 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 65.84 ng
RT: 15.06 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BF083951.D
Acq: 19 Dec 2015 13:44

Tgt Ion:252 Resp: 716466
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 8.7 9.0 13.6#





#89

Benzo(a)pyrene

Concen: 29.91 ng

RT: 15.38 min Scan# 1163

Delta R.T. -0.03 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

Instrument :

BNA_F

ClientSampleId :

PB87402BS

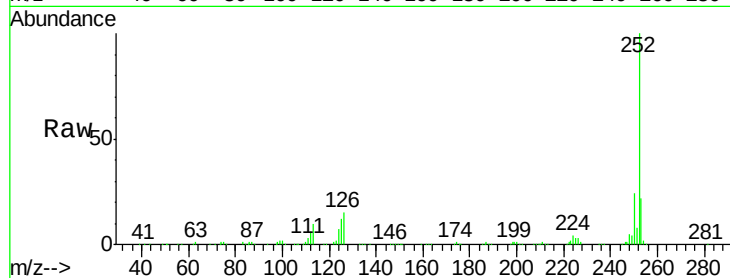
Tgt Ion:252 Resp: 325813

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

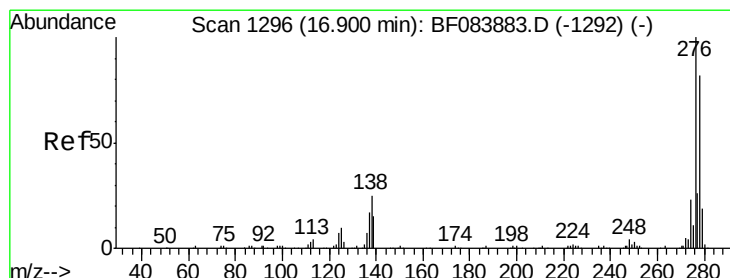
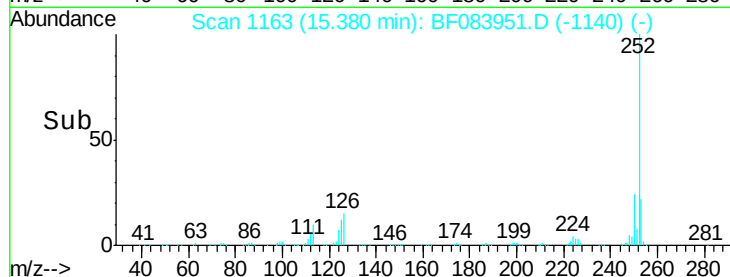
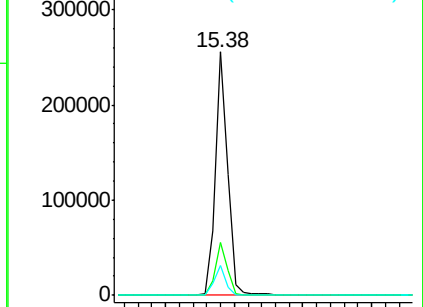
125 12.3 7.0 10.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 32.76 ng

RT: 16.87 min Scan# 1293

Delta R.T. -0.03 min

Lab File: BF083951.D

Acq: 19 Dec 2015 13:44

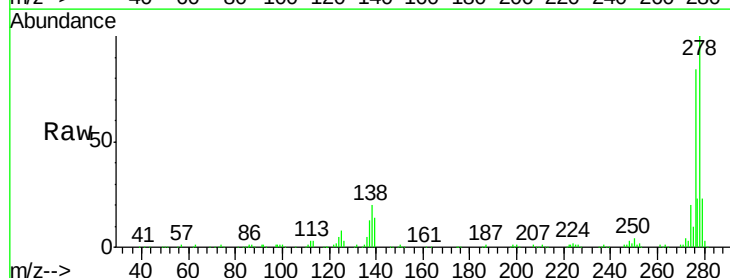
Tgt Ion:278 Resp: 277639

Ion Ratio Lower Upper

278 100

139 14.3 15.0 22.4#

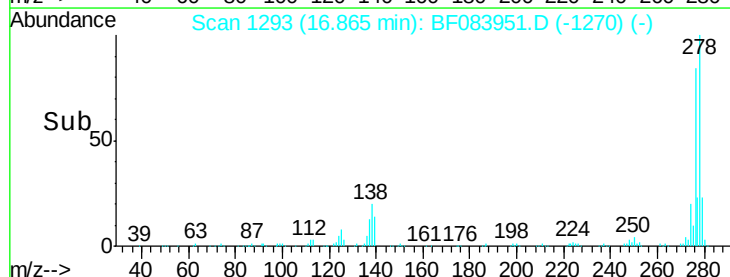
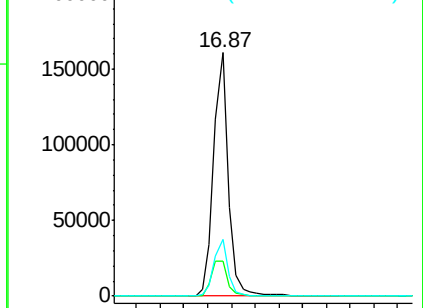
279 23.4 18.9 28.3

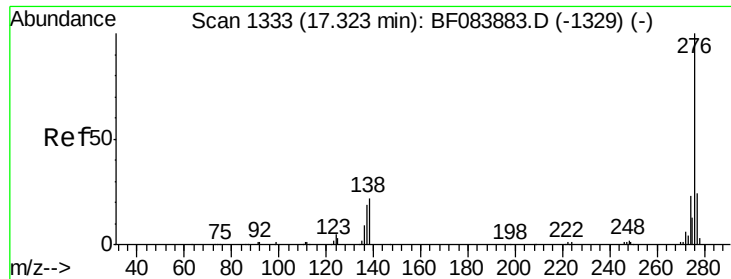


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 33.02 ng

RT: 17.28 min Scan# 1329

Delta R.T. -0.05 min

Lab File: BF083951.D

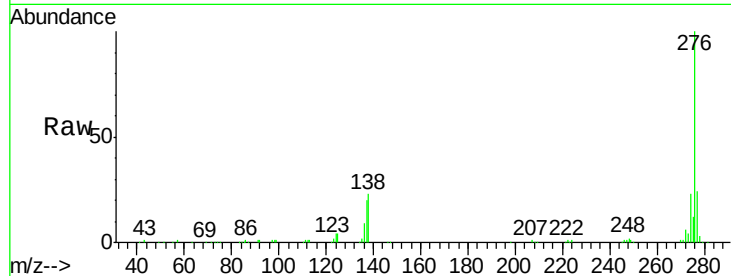
Acq: 19 Dec 2015 13:44

Instrument :

BNA_F

ClientSampleId :

PB87402BS



Tgt Ion:	276	Resp:	274246
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.8	28.2
138	22.7	17.8	26.6

