

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
 Data File : BM003432.D
 Acq On : 10 Dec 2015 02:55
 Operator : UM/IZ
 Sample : PB87153BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB87153BSD

Quant Time: Dec 10 03:43:35 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	72909	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	317197	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	167015	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	319411	20.00	ng	0.00
75) Chrysene-d12	21.32	240	290765	20.00	ng	0.00
86) Perylene-d12	23.57	264	288065	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	551436	134.47	ng	0.00
7) Phenol-d6	6.90	99	718646	126.20	ng	0.00
23) Nitrobenzene-d5	8.88	82	424152	82.91	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	199543	119.63	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1002290	81.76	ng	0.00
78) Terphenyl-d14	19.76	244	961031	77.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	54837	32.23	ng	# 100
3) Pyridine	3.60	79	164708	34.55	ng	89
4) n-Nitrosodimethylamine	3.53	42	62123	40.71	ng	83
6) Aniline	7.05	93	201933	26.94	ng	96
8) 2-Chlorophenol	7.29	128	222149	42.78	ng	96
9) Benzaldehyde	6.86	77	95369	34.16	ng	95
10) Phenol	6.92	94	263795	43.66	ng	# 71
11) bis(2-Chloroethyl)ether	7.15	93	187556	38.37	ng	96
12) 1,3-Dichlorobenzene	7.61	146	220558	38.67	ng	98
13) 1,4-Dichlorobenzene	7.76	146	226777	38.56	ng	97
14) 1,2-Dichlorobenzene	8.07	146	218654	38.93	ng	97
15) Benzyl Alcohol	7.96	79	174440	44.27	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	192515	36.86	ng	90
17) 2-Methylphenol	8.16	107	183508	43.44	ng	98
18) Hexachloroethane	8.80	117	79753	39.46	ng	92
19) n-Nitroso-di-n-propylamine	8.53	70	145325	38.91	ng	# 87
20) 3+4-Methylphenols	8.49	107	248180	42.46	ng	97
22) Acetophenone	8.55	105	302352	38.89	ng	# 89
24) Nitrobenzene	8.92	77	221816	40.10	ng	# 89
25) Isophorone	9.45	82	403574	39.00	ng	98
26) 2-Nitrophenol	9.63	139	113760	40.66	ng	# 92
27) 2,4-Dimethylphenol	9.69	122	209446	43.00	ng	96
28) bis(2-Chloroethoxy)methane	9.93	93	258376	41.56	ng	98
29) 2,4-Dichlorophenol	10.16	162	207973	44.82	ng	97
30) 1,2,4-Trichlorobenzene	10.38	180	206035	39.77	ng	98
31) Naphthalene	10.56	128	661805	39.87	ng	100
32) Benzoic acid	9.83	122	115960	40.34	ng	97
33) 4-Chloroaniline	10.67	127	61803	9.02	ng	95
34) Hexachlorobutadiene	10.85	225	121256	39.47	ng	97
35) Caprolactam	11.44	113	57485	37.47	ng	# 72
36) 4-Chloro-3-methylphenol	11.80	107	211993	40.52	ng	90
37) 2-Methylnaphthalene	12.18	142	473880	41.62	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	221883	41.32	ng	# 100
40) Hexachlorocyclopentadiene	12.53	237	277605	92.69	ng	98

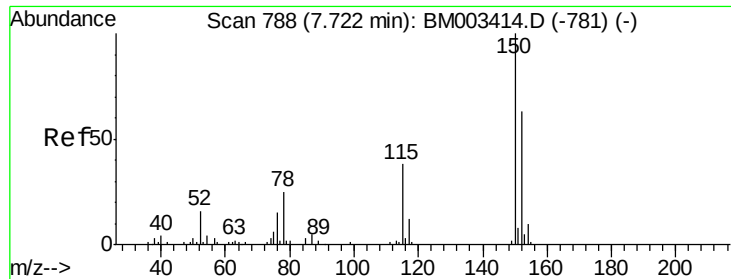
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
 Data File : BM003432.D
 Acq On : 10 Dec 2015 02:55
 Operator : UM/IZ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	153971	43.97	ng	99
43) 2,4,5-Trichlorophenol	12.87	196	165236	44.90	ng #	91
45) 1,1'-Biphenyl	13.20	154	594058	40.11	ng	98
46) 2-Chloronaphthalene	13.24	162	449322	41.30	ng #	93
47) 2-Nitroaniline	13.45	65	109872	40.72	ng	94
48) Acenaphthylene	14.10	152	740056	40.80	ng	99
49) Dimethylphthalate	13.83	163	539828	39.22	ng #	99
50) 2,6-Dinitrotoluene	13.95	165	118553	41.29	ng	95
51) Acenaphthene	14.44	154	422940	40.24	ng	100
52) 3-Nitroaniline	14.28	138	50385	17.15	ng	85
53) 2,4-Dinitrophenol	14.49	184	110750	69.25	ng #	78
54) Dibenzofuran	14.77	168	667526	43.98	ng	94
55) 4-Nitrophenol	14.59	139	190069	78.32	ng	82
56) 2,4-Dinitrotoluene	14.74	165	155315	41.69	ng #	69
57) Fluorene	15.43	166	509005	40.45	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.00	232	129218	45.67	ng #	100
59) Diethylphthalate	15.20	149	526591	38.97	ng	99
60) 4-Chlorophenyl-phenylether	15.42	204	249083	39.14	ng	94
61) 4-Nitroaniline	15.44	138	112401	37.45	ng #	75
62) Azobenzene	15.72	77	467068	44.09	ng	97
64) 4,6-Dinitro-2-methylphenol	15.50	198	74640	38.73	ng	85
65) n-Nitrosodiphenylamine	15.63	169	443305	43.90	ng	98
66) 4-Bromophenyl-phenylether	16.32	248	143823	41.76	ng #	86
67) Hexachlorobenzene	16.43	284	157562	42.58	ng #	81
68) Atrazine	16.59	200	141599	44.96	ng	98
69) Pentachlorophenol	16.77	266	177426	84.00	ng	98
70) Phenanthrene	17.16	178	754155	42.08	ng	99
71) Anthracene	17.26	178	762801	42.83	ng	99
72) Carbazole	17.53	167	669312	43.14	ng	100
73) Di-n-butylphthalate	18.09	149	781995	43.12	ng	99
74) Fluoranthene	19.19	202	782483	42.33	ng	98
76) Benzidine	19.37	184	324233	34.81	ng	99
77) Pyrene	19.55	202	808628	39.66	ng	99
79) Butylbenzylphthalate	20.45	149	322521	41.07	ng	94
80) Benzo(a)anthracene	21.30	228	735775	42.21	ng	99
81) 3,3'-Dichlorobenzidine	21.23	252	152543	27.48	ng	99
82) Chrysene	21.35	228	665100	39.64	ng	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	453624	42.12	ng	98
84) Di-n-octyl phthalate	22.11	149	804317	45.20	ng #	94
85) Indeno(1,2,3-cd)pyrene	25.85	276	851528	48.30	ng #	100
87) Benzo(b)fluoranthene	22.89	252	744894	42.54	ng	98
88) Benzo(k)fluoranthene	22.94	252	691112	40.43	ng	100
89) Benzo(a)pyrene	23.47	252	710103	43.11	ng #	97
90) Dibenzo(a,h)anthracene	25.86	278	710001	44.15	ng	98
91) Benzo(g,h,i)perylene	26.55	276	725519	44.66	ng	98

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

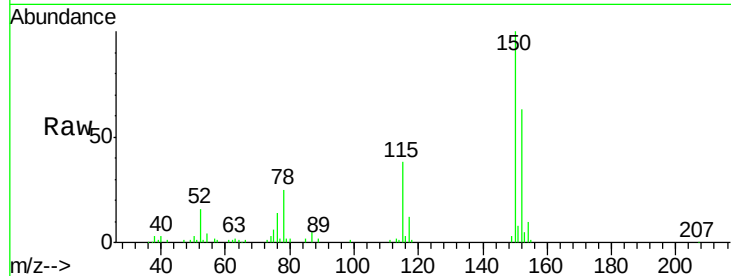


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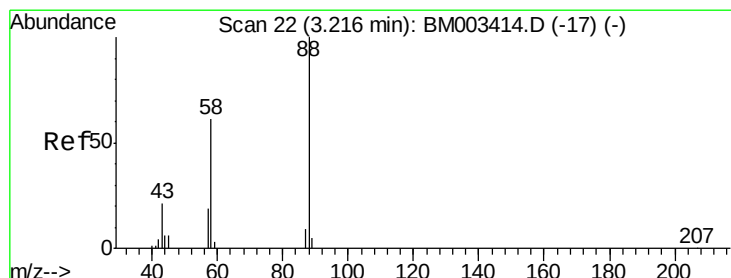
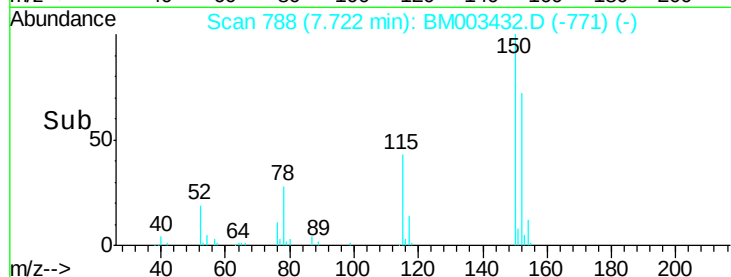
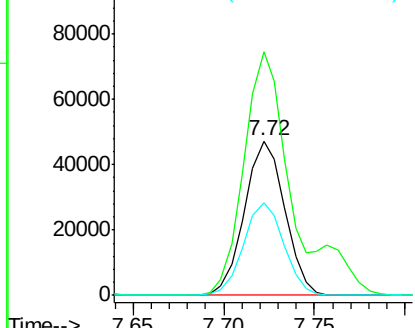
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BM003432.D
Acq: 10 Dec 2015 02:55

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:152 Resp: 72909
Ion Ratio Lower Upper
152 100
150 158.0 119.5 179.3
115 60.2 43.0 64.4



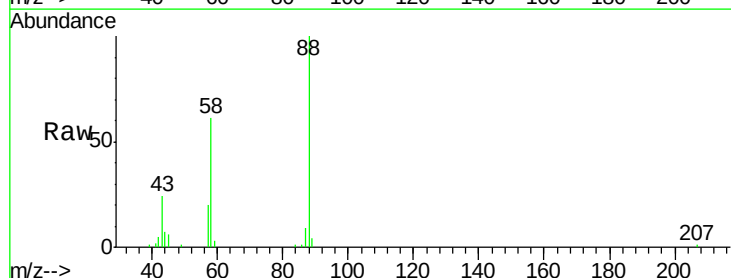
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



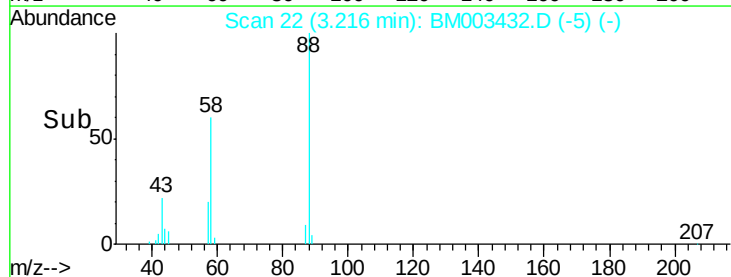
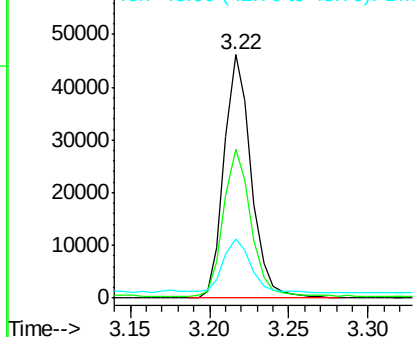
#2

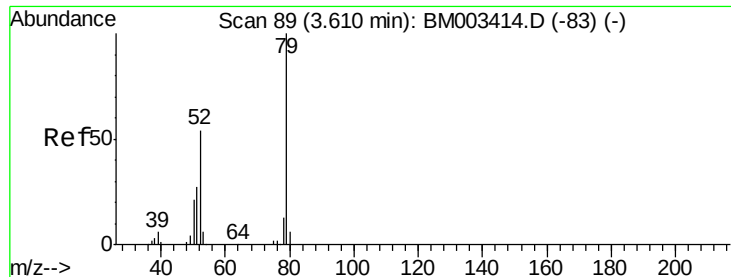
1,4-Dioxane
Concen: 32.23 ng
RT: 3.22 min Scan# 22
Delta R.T. -0.00 min
Lab File: BM003432.D
Acq: 10 Dec 2015 02:55

Tgt Ion: 88 Resp: 54837
Ion Ratio Lower Upper
88 100
58 60.9 0.0 0.0#
43 22.3 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 34.55 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

Instrument :

BNA_M

ClientSampleId :

PB87153BSD

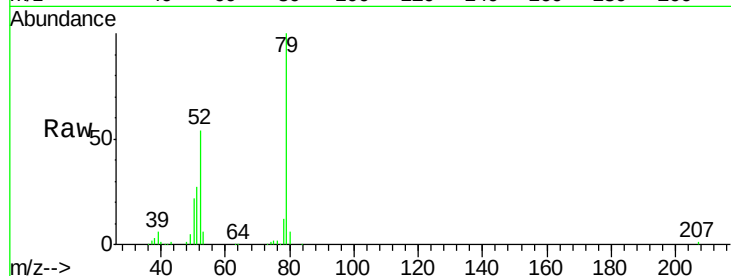
Tgt Ion: 79 Resp: 164708

Ion Ratio Lower Upper

79 100

52 54.2 51.1 76.7

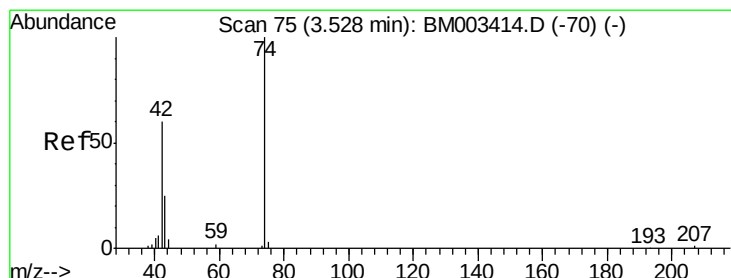
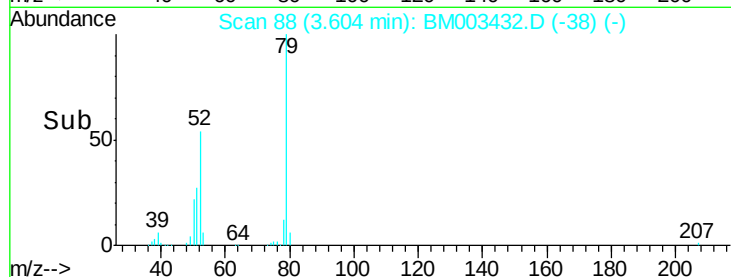
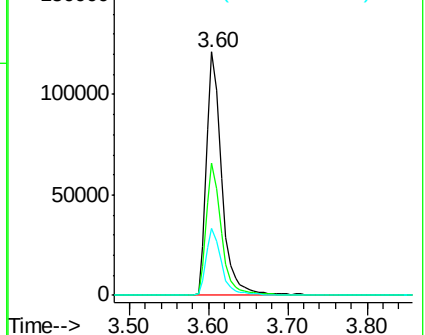
51 27.4 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM003432.D (-83) (-)

Ion 52.00 (51.70 to 52.70): BM003432.D (-83) (-)

Ion 51.00 (50.70 to 51.70): BM003432.D (-83) (-)



#4

n-Nitrosodimethylamine

Concen: 40.71 ng

RT: 3.53 min Scan# 75

Delta R.T. -0.00 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

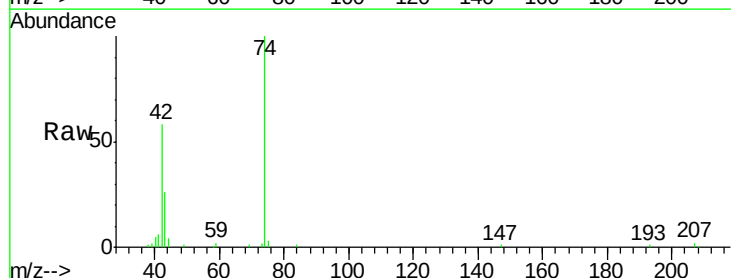
Tgt Ion: 42 Resp: 62123

Ion Ratio Lower Upper

42 100

74 171.4 119.3 178.9

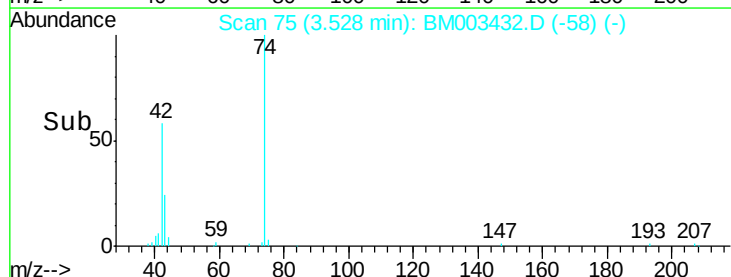
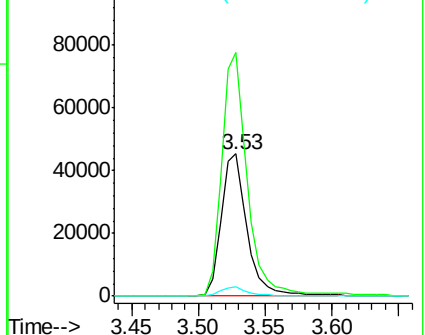
44 6.2 5.4 8.2

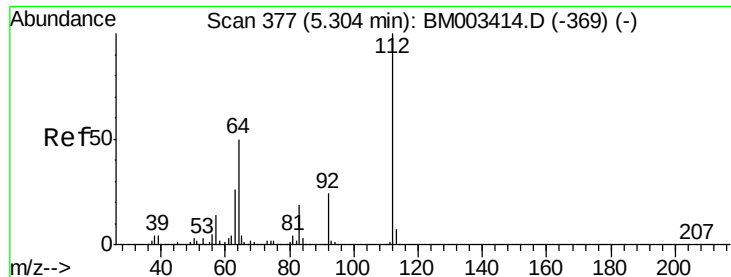


Abundance Ion 42.00 (41.70 to 42.70): BM003432.D (-58) (-)

Ion 74.00 (73.70 to 74.70): BM003432.D (-58) (-)

Ion 44.00 (43.70 to 44.70): BM003432.D (-58) (-)





#5

2-Fluorophenol

Concen: 134.47 ng

RT: 5.30 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

Instrument :

BNA_M

ClientSampleId :

PB87153BSD

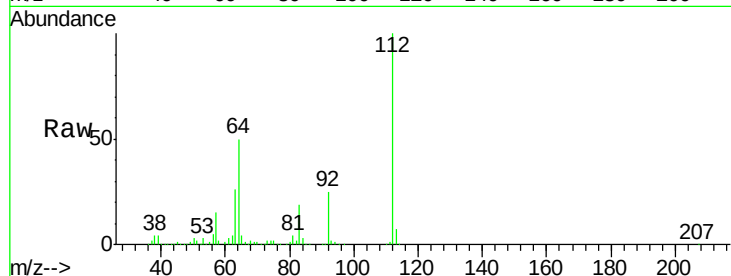
Tgt Ion: 112 Resp: 551436

Ion Ratio Lower Upper

112 100

64 50.4 38.6 57.8

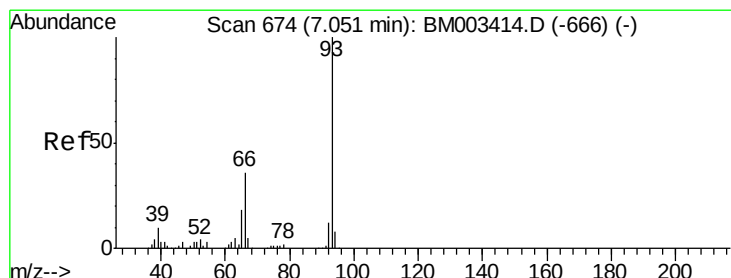
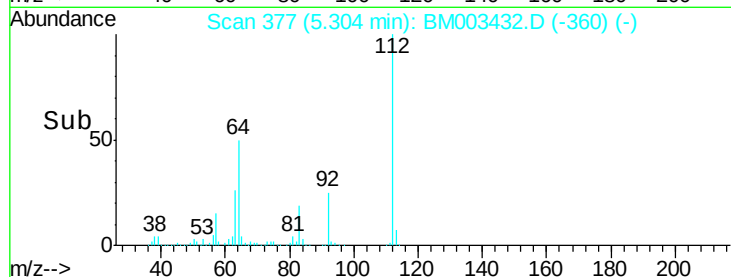
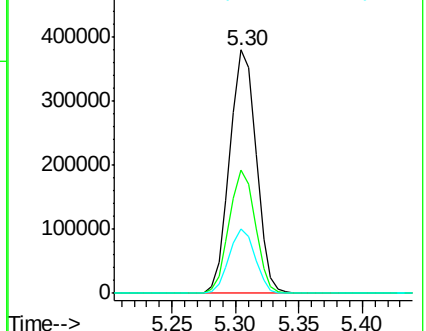
63 26.3 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 26.94 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

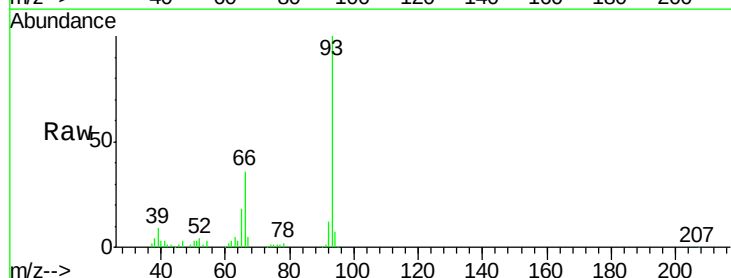
Tgt Ion: 93 Resp: 201933

Ion Ratio Lower Upper

93 100

66 35.9 30.8 46.2

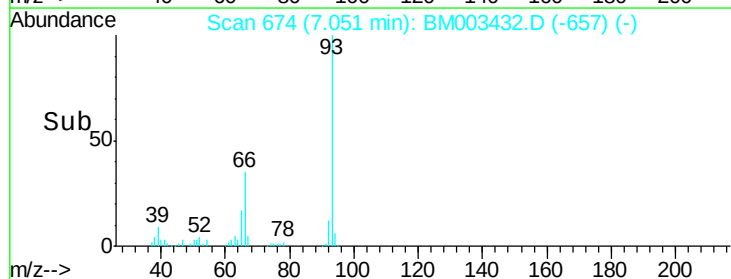
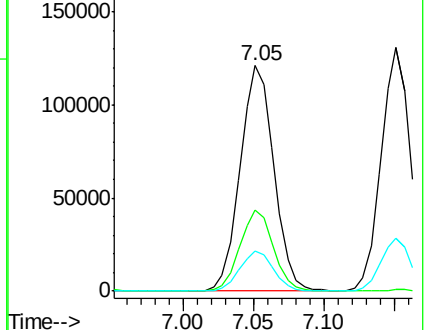
65 17.8 16.0 24.0

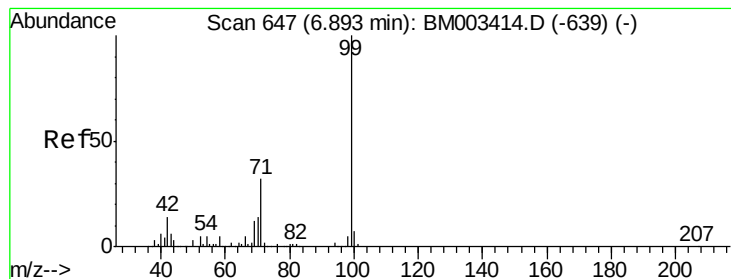


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 126.20 ng

RT: 6.90 min Scan# 648

Delta R.T. 0.01 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

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BNA_M

ClientSampleId :

PB87153BSD

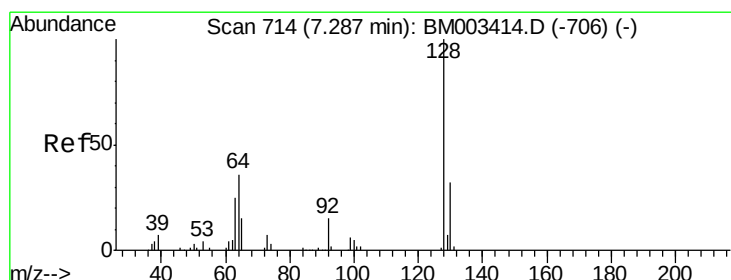
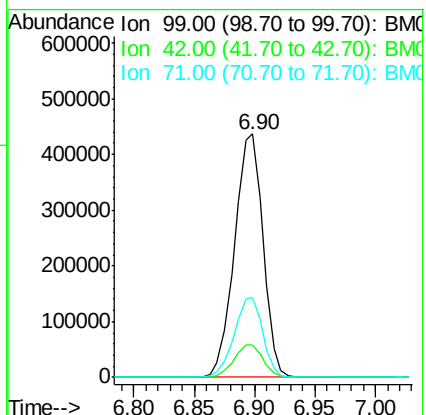
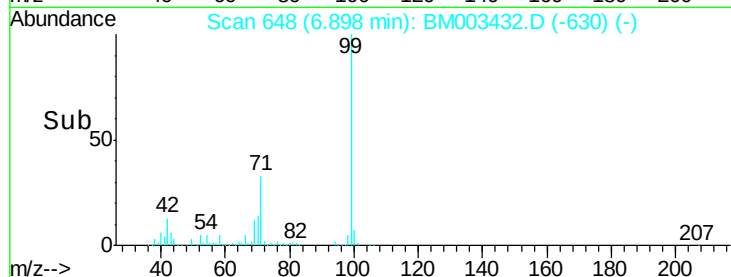
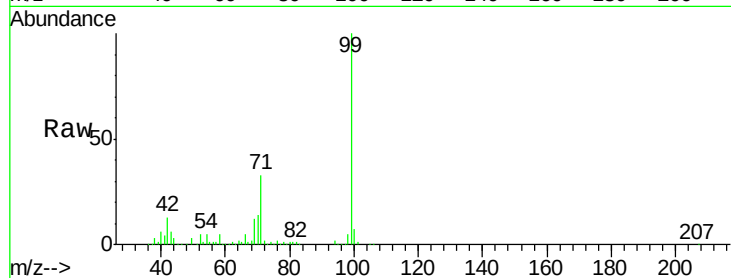
Tgt Ion: 99 Resp: 718646

Ion Ratio Lower Upper

99 100

42 13.3 11.0 16.4

71 32.9 23.4 35.2



#8

2-Chlorophenol

Concen: 42.78 ng

RT: 7.29 min Scan# 714

Delta R.T. -0.00 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

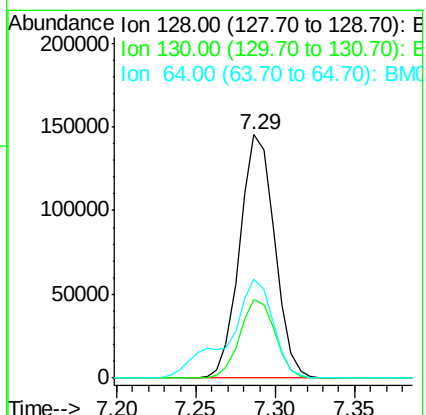
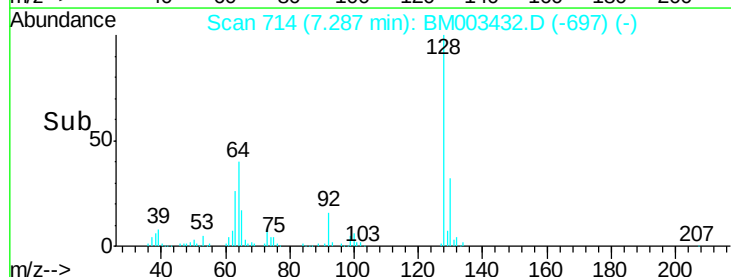
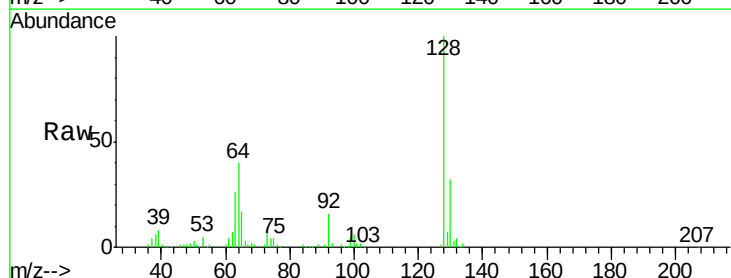
Tgt Ion: 128 Resp: 222149

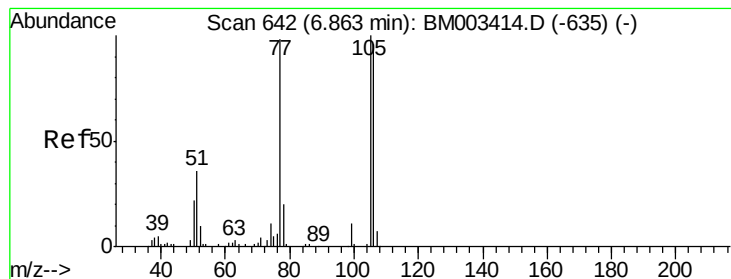
Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

64 40.5 24.9 64.9





#9

Benzaldehyde

Concen: 34.16 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

Instrument :

BNA_M

ClientSampleId :

PB87153BSD

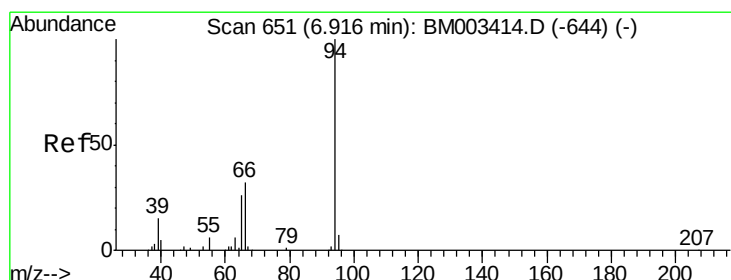
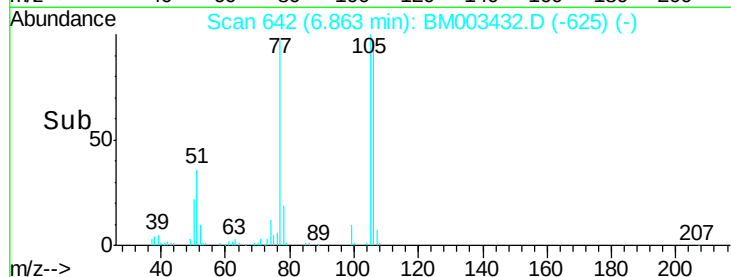
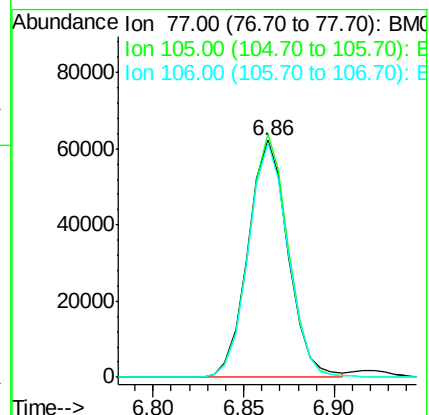
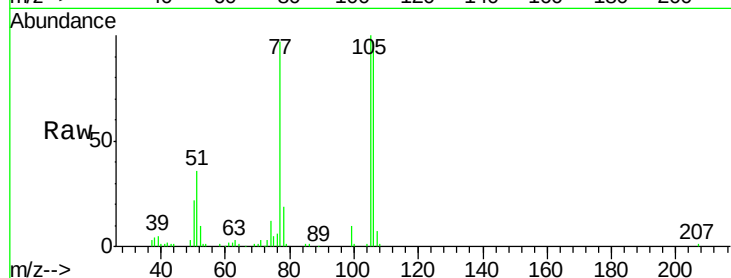
Tgt Ion: 77 Resp: 95369

Ion Ratio Lower Upper

77 100

105 102.8 78.8 118.8

106 99.2 73.7 113.7



#10

Phenol

Concen: 43.66 ng

RT: 6.92 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

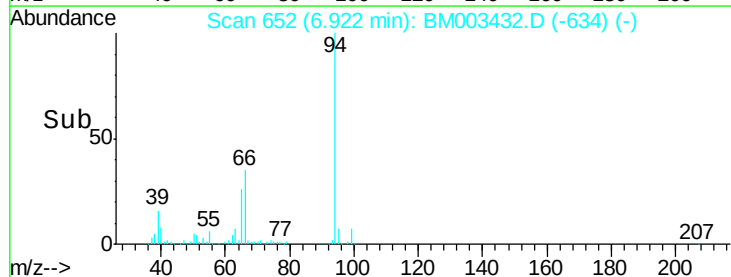
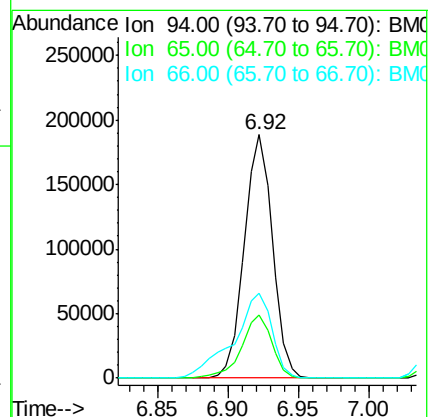
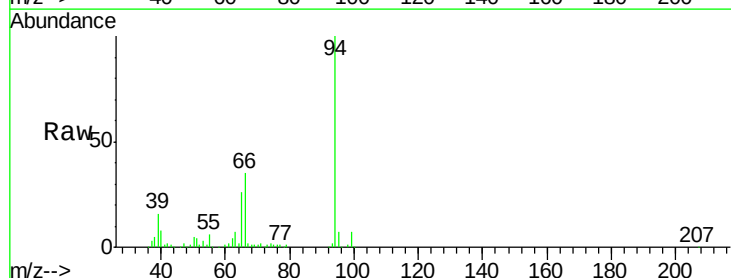
Tgt Ion: 94 Resp: 263795

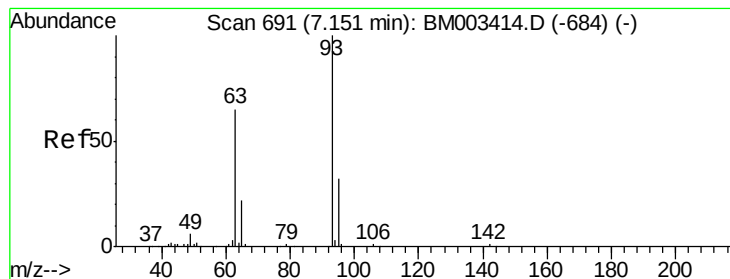
Ion Ratio Lower Upper

94 100

65 25.7 18.8 58.8

66 34.8 39.9 79.9#





#11

bis(2-Chloroethyl)ether

Concen: 38.37 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

Instrument :

BNA_M

ClientSampleId :

PB87153BSD

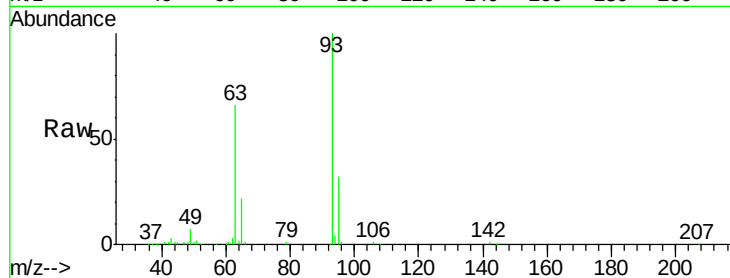
Tgt Ion: 93 Resp: 187556

Ion Ratio Lower Upper

93 100

63 65.6 49.5 89.5

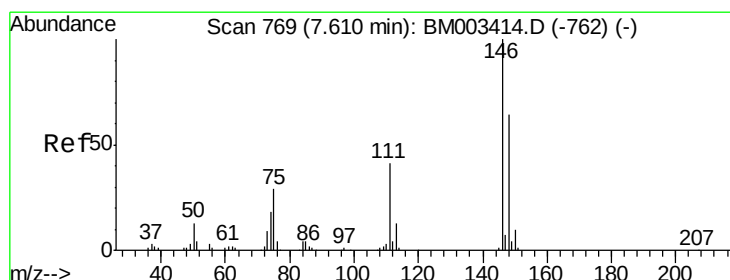
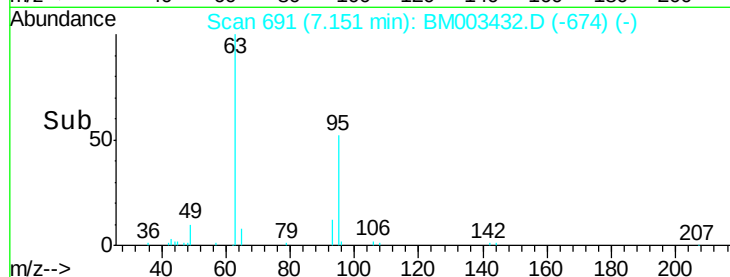
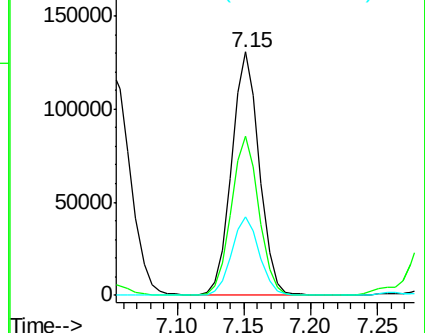
95 32.2 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM003414.D (-684) (-)

Ion 63.00 (62.70 to 63.70): BM003414.D (-684) (-)

Ion 95.00 (94.70 to 95.70): BM003414.D (-684) (-)



#12

1,3-Dichlorobenzene

Concen: 38.67 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.00 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

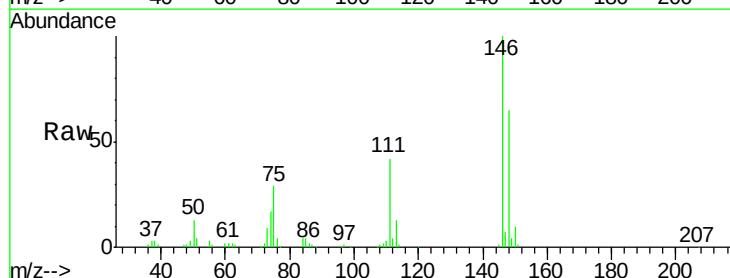
Tgt Ion: 146 Resp: 220558

Ion Ratio Lower Upper

146 100

148 64.8 50.9 76.3

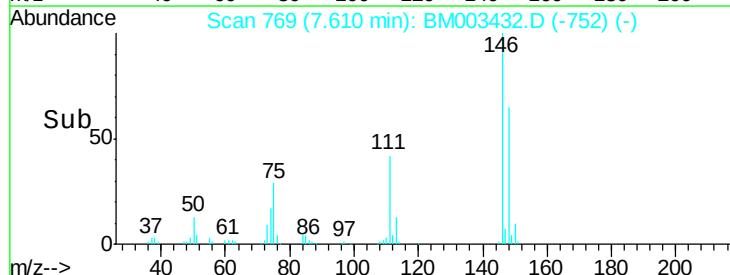
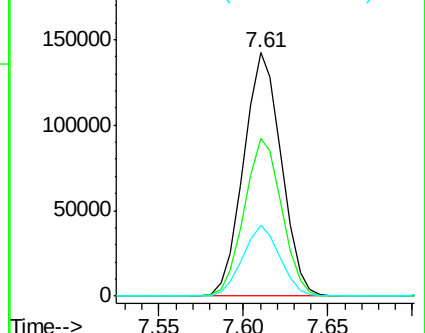
75 28.9 21.4 32.2

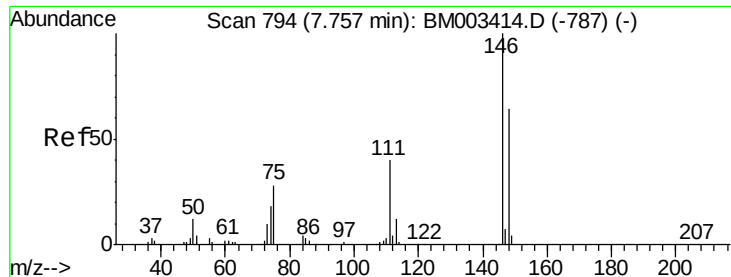


Abundance Ion 146.00 (145.70 to 146.70): BM003414.D (-762) (-)

Ion 148.00 (147.70 to 148.70): BM003414.D (-762) (-)

Ion 75.00 (74.70 to 75.70): BM003414.D (-762) (-)

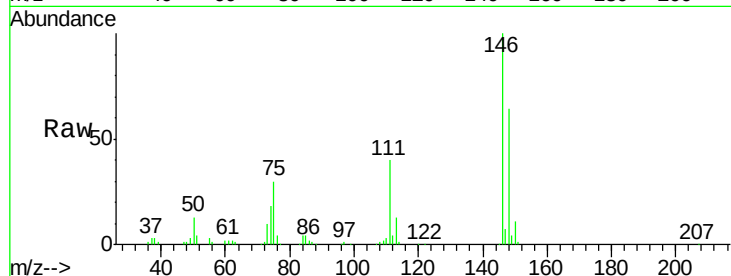




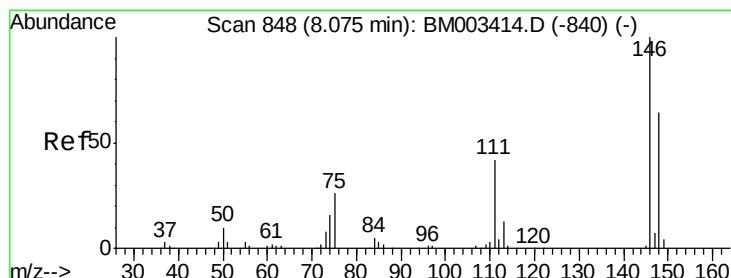
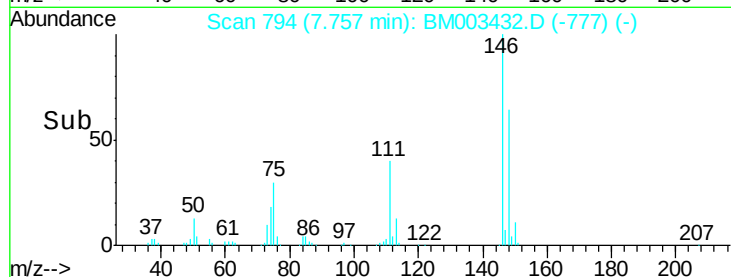
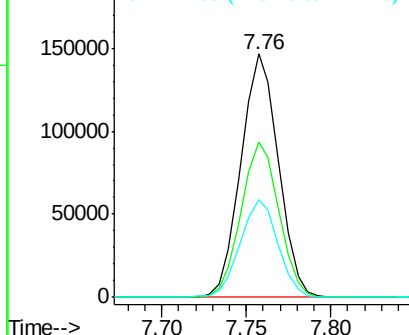
#13
 1,4-Dichlorobenzene
 Concen: 38.56 ng
 RT: 7.76 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BM003432.D
 Acq: 10 Dec 2015 02:55

Instrument :
 BNA_M
 ClientSampleId :
 PB87153BSD

Tgt Ion:146 Resp: 226777
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.9 77.9
 111 40.1 29.2 43.8

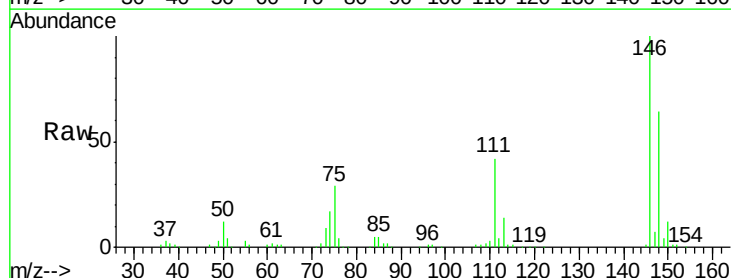


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

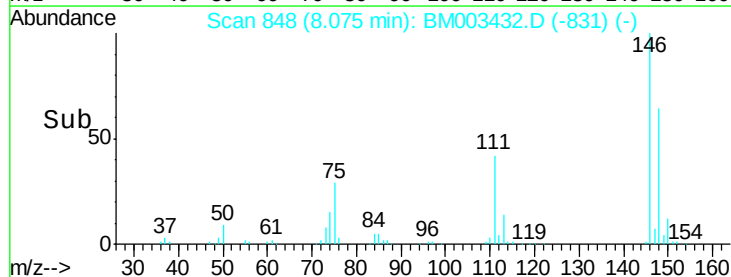
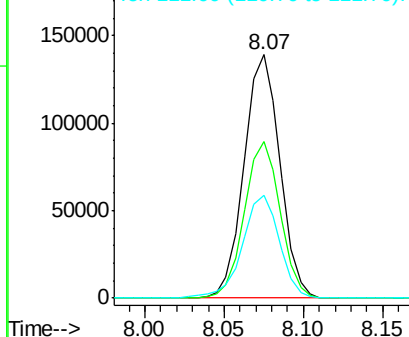


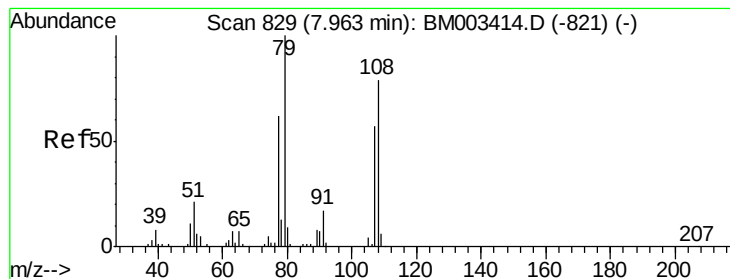
#14
 1,2-Dichlorobenzene
 Concen: 38.93 ng
 RT: 8.07 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BM003432.D
 Acq: 10 Dec 2015 02:55

Tgt Ion:146 Resp: 218654
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.3 78.5
 111 42.2 30.6 45.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.27 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.00 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

Instrument :

BNA_M

ClientSampleId :

PB87153BSD

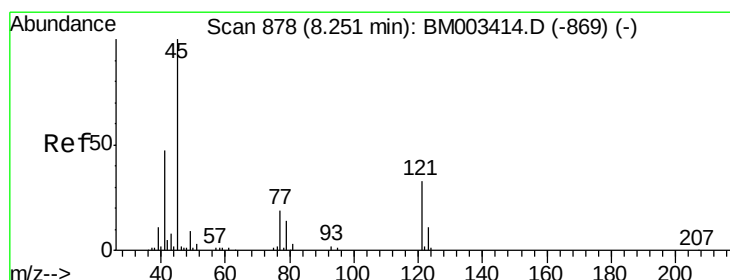
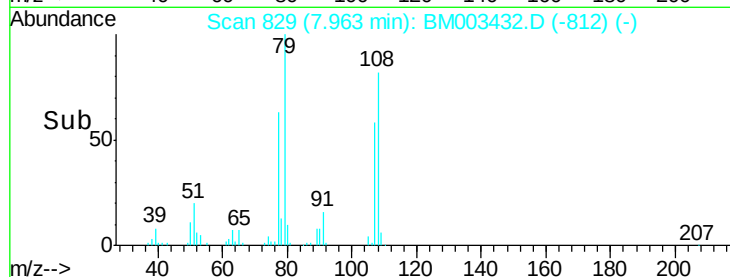
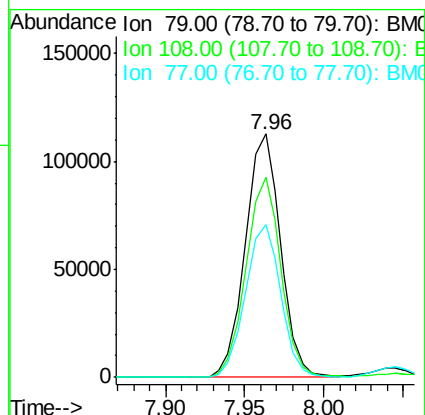
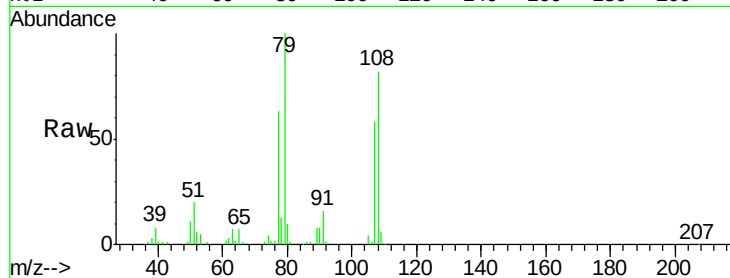
Tgt Ion: 79 Resp: 174440

Ion Ratio Lower Upper

79 100

108 82.2 65.0 97.4

77 63.0 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.86 ng

RT: 8.26 min Scan# 879

Delta R.T. 0.01 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

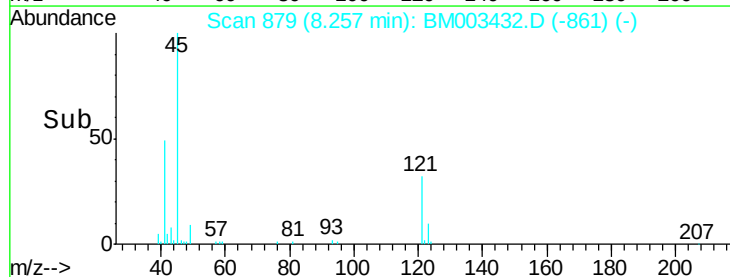
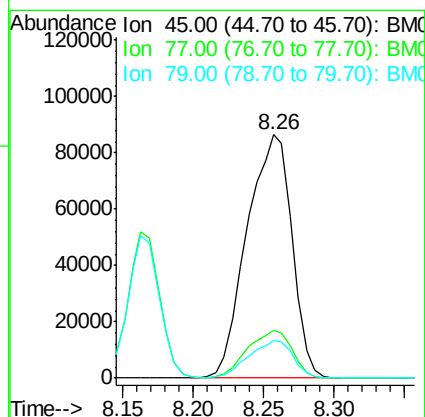
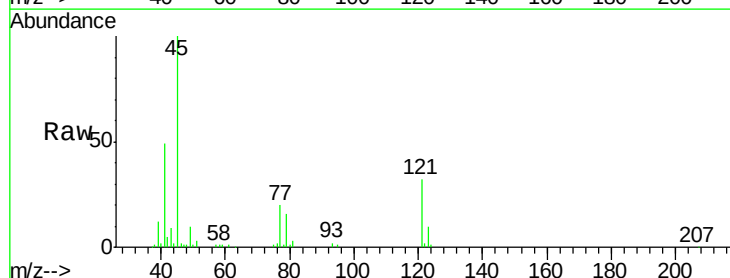
Tgt Ion: 45 Resp: 192515

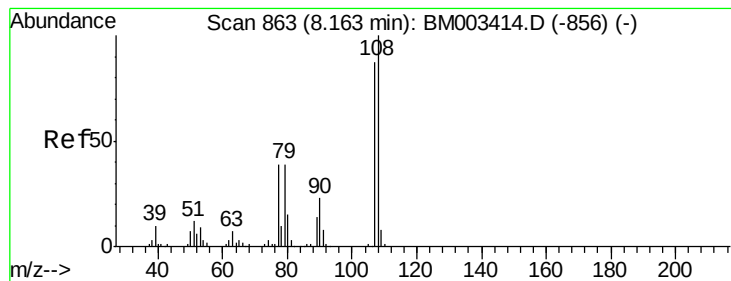
Ion Ratio Lower Upper

45 100

77 19.6 0.0 35.2

79 15.6 0.0 32.0





#17

2-Methylphenol

Concen: 43.44 ng

RT: 8.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

Instrument :

BNA_M

ClientSampleId :

PB87153BSD

Tgt Ion:107 Resp: 183508

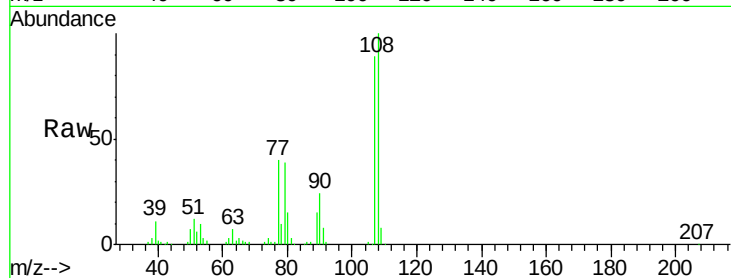
Ion Ratio Lower Upper

107 100

108 112.6 89.8 134.8

77 44.9 32.6 48.8

79 43.7 32.8 49.2

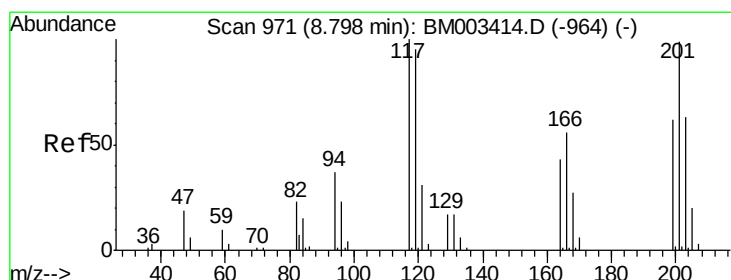
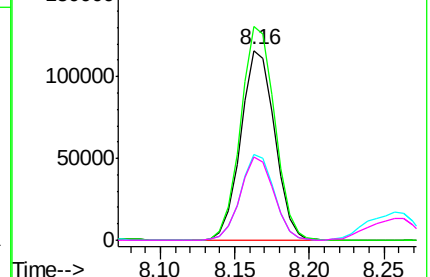
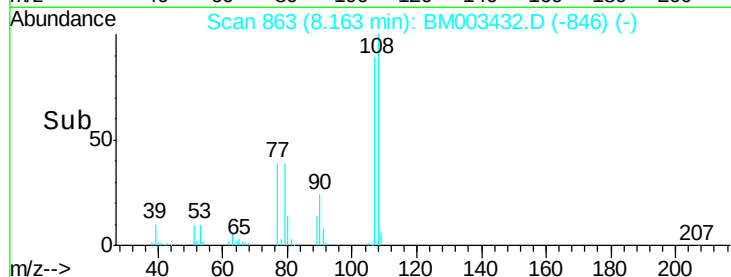


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 39.46 ng

RT: 8.80 min Scan# 971

Delta R.T. -0.00 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

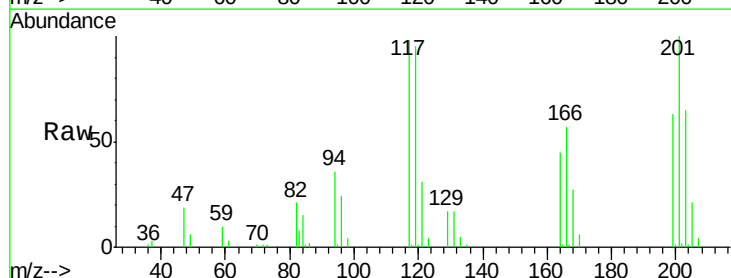
Tgt Ion:117 Resp: 79753

Ion Ratio Lower Upper

117 100

119 97.7 79.2 118.8

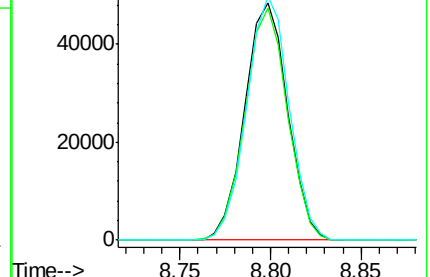
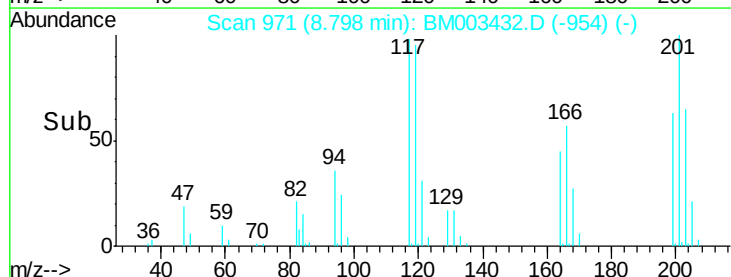
201 102.4 69.8 104.6

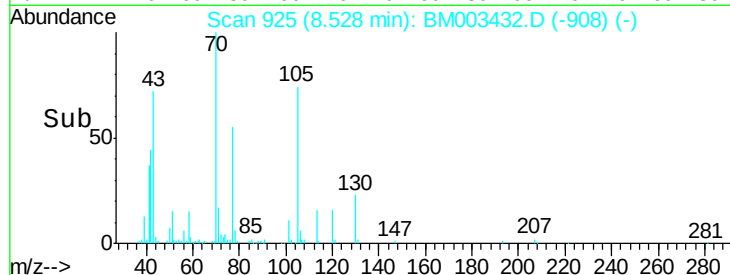
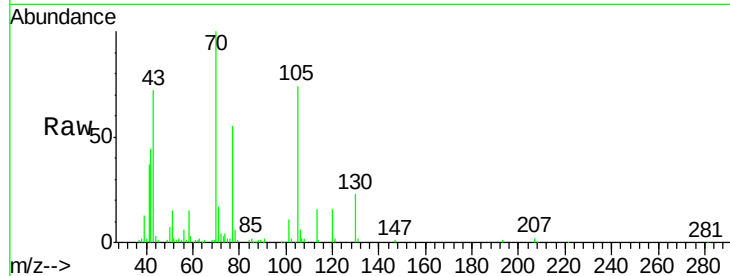
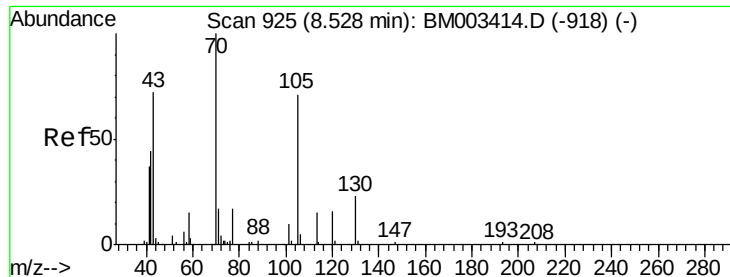


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

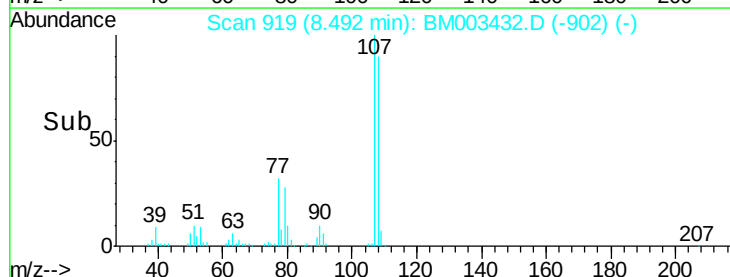
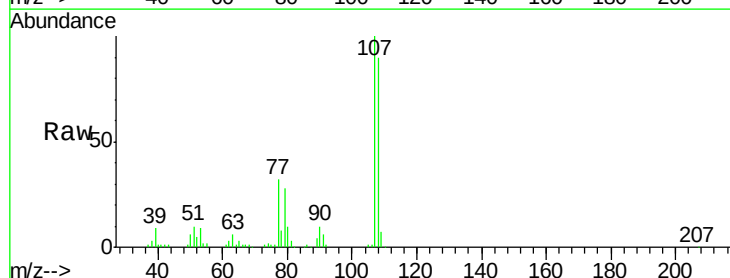
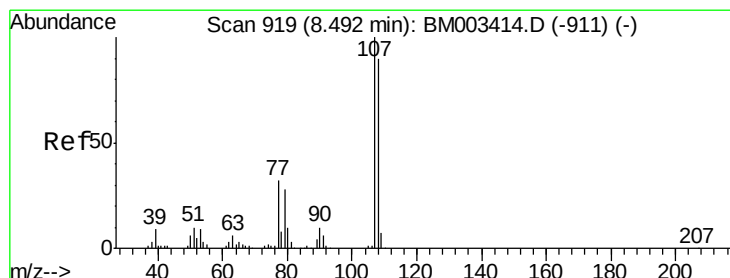
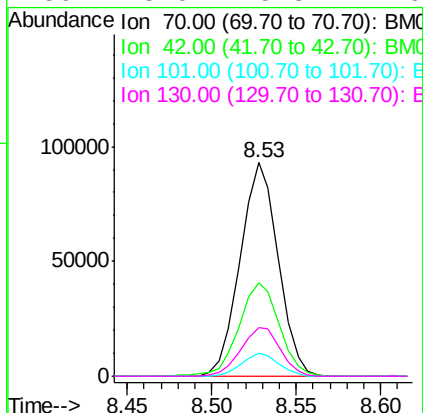




#19
n-Nitroso-di-n-propylamine
Concen: 38.91 ng
RT: 8.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM003432.D
Acq: 10 Dec 2015 02:55

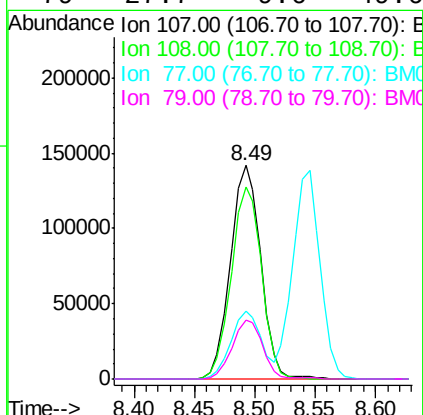
Instrument :
BNA_M
ClientSampleId :
PB87153BSD

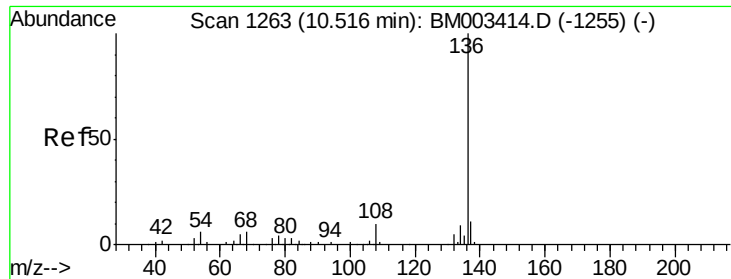
Tgt Ion: 70 Resp: 145325
Ion Ratio Lower Upper
70 100
42 44.0 44.5 66.7#
101 10.6 7.4 11.2
130 23.0 15.3 22.9#



#20
3+4-Methylphenols
Concen: 42.46 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.00 min
Lab File: BM003432.D
Acq: 10 Dec 2015 02:55

Tgt Ion: 107 Resp: 248180
Ion Ratio Lower Upper
107 100
108 90.0 73.2 113.2
77 31.7 10.7 50.7
79 27.7 9.6 49.6

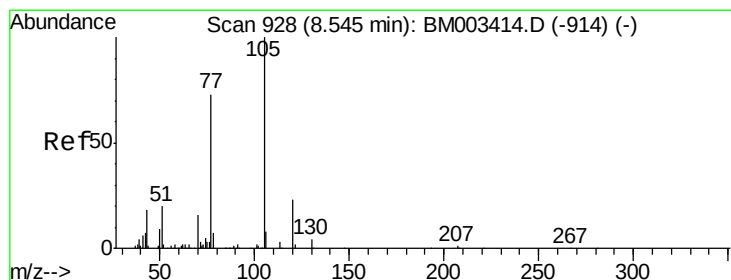
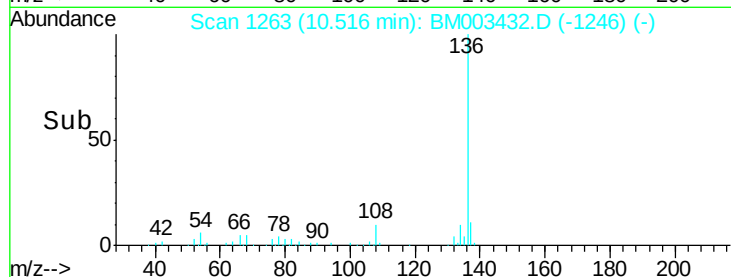
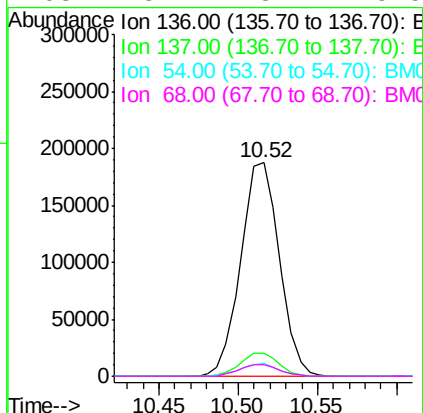
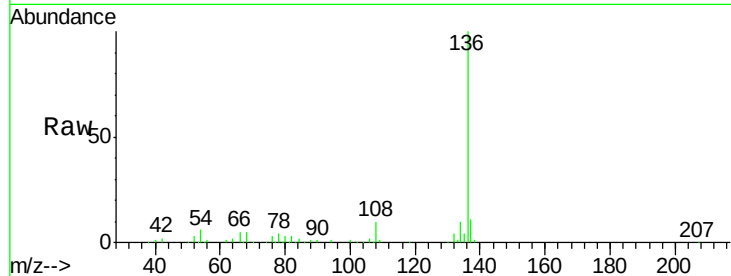




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.52 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BM003432.D
Acq: 10 Dec 2015 02:55

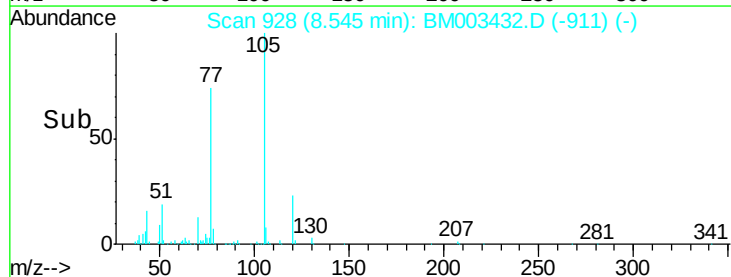
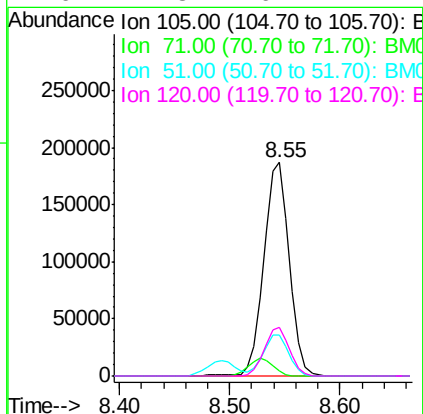
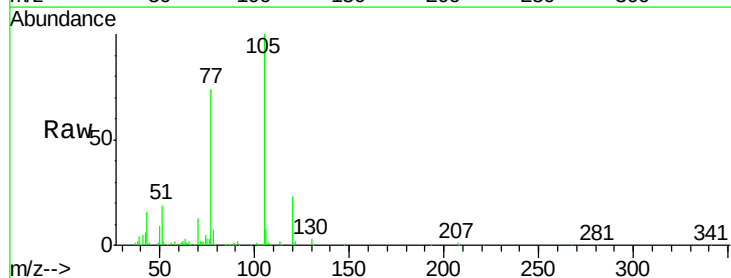
Instrument :
BNA_M
ClientSampleId :
PB87153BSD

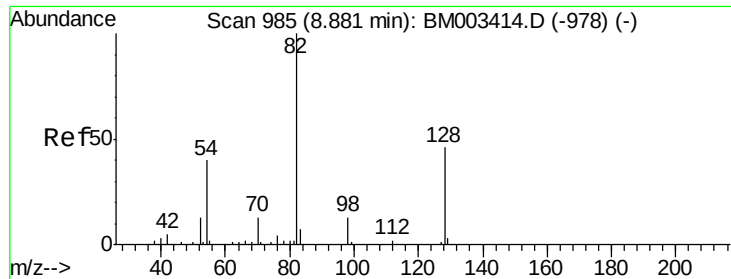
Tgt Ion:	136	Resp:	317197
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	5.8	4.6	6.8
68	5.2	3.7	5.5



#22
Acetophenone
Concen: 38.89 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM003432.D
Acq: 10 Dec 2015 02:55

Tgt Ion:	105	Resp:	302352
Ion	Ratio	Lower	Upper
105	100		
71	2.1	0.6	1.0#
51	19.5	21.6	32.4#
120	22.8	16.1	24.1

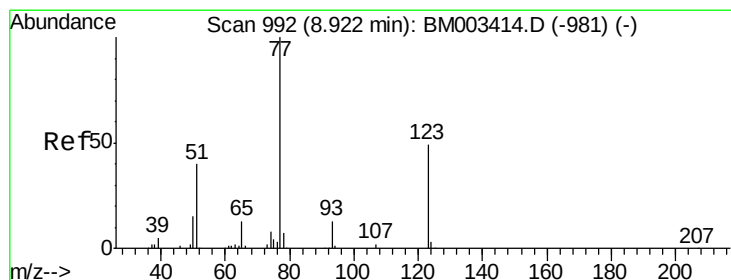
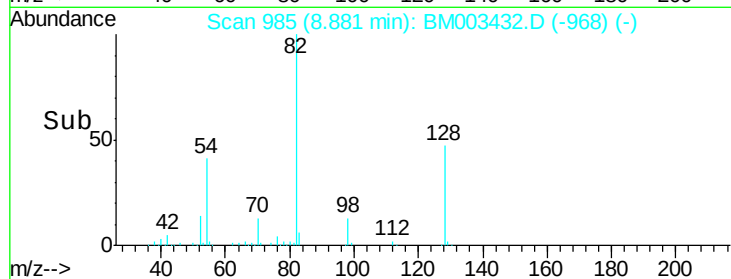
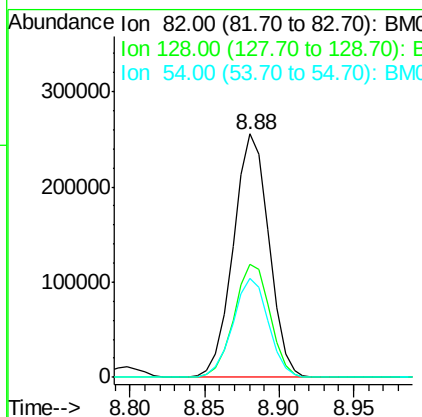
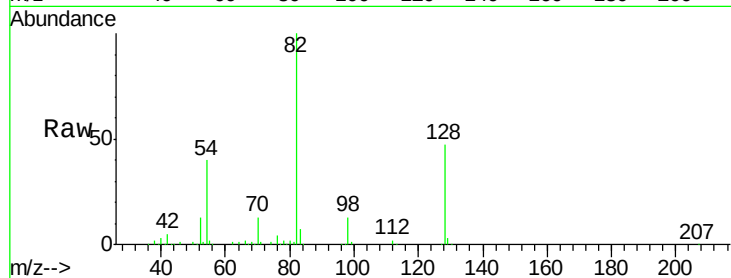




#23
 Nitrobenzene-d5
 Concen: 82.91 ng
 RT: 8.88 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BM003432.D
 Acq: 10 Dec 2015 02:55

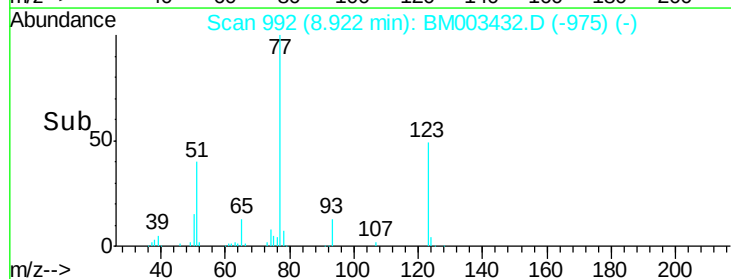
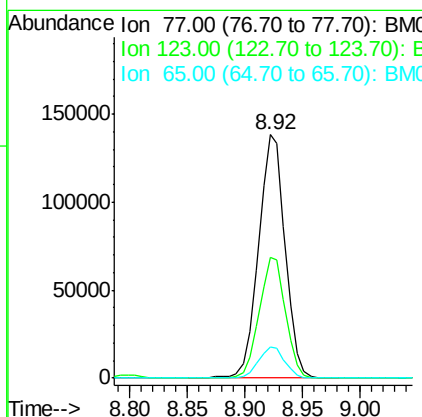
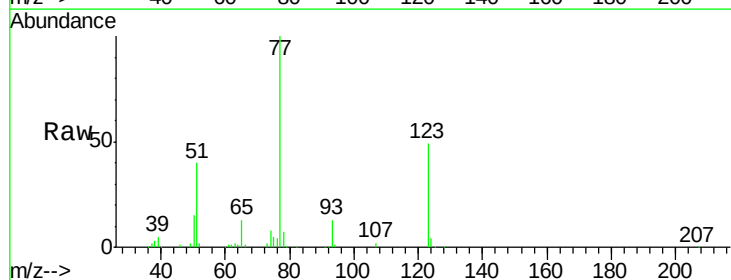
Instrument :
 BNA_M
 ClientSampleId :
 PB87153BSD

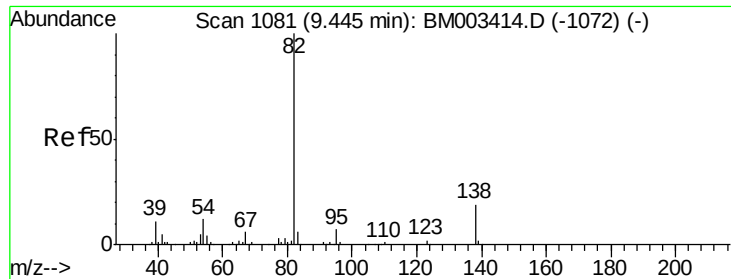
Tgt Ion: 82 Resp: 424152
 Ion Ratio Lower Upper
 82 100
 128 46.7 32.8 49.2
 54 40.5 40.6 60.8#



#24
 Nitrobenzene
 Concen: 40.10 ng
 RT: 8.92 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BM003432.D
 Acq: 10 Dec 2015 02:55

Tgt Ion: 77 Resp: 221816
 Ion Ratio Lower Upper
 77 100
 123 49.4 32.6 49.0#
 65 12.8 10.9 16.3





#25

Isophorone

Concen: 39.00 ng

RT: 9.45 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

Instrument :

BNA_M

ClientSampleId :

PB87153BSD

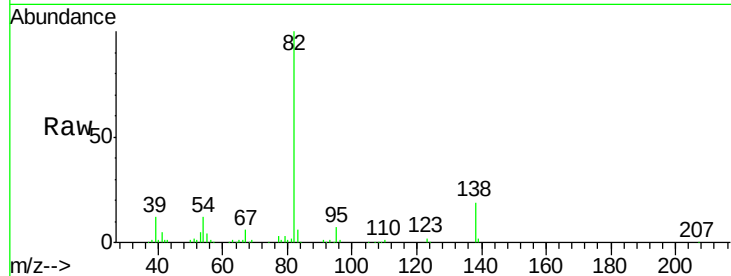
Tgt Ion: 82 Resp: 403574

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

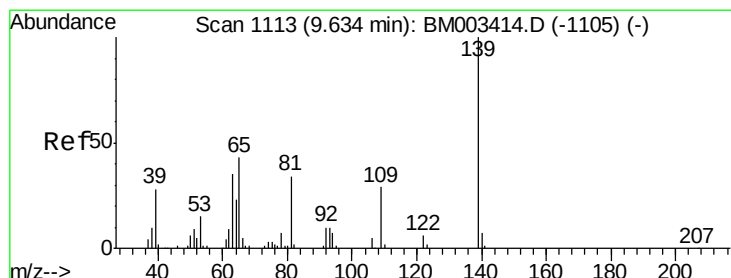
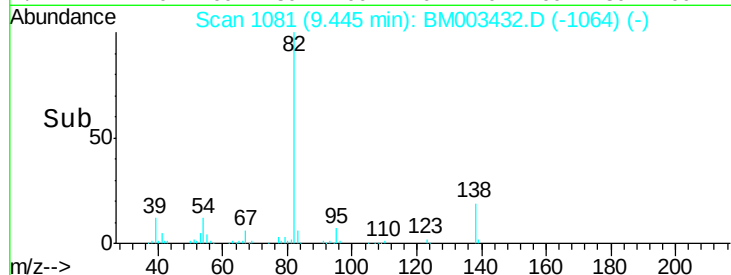
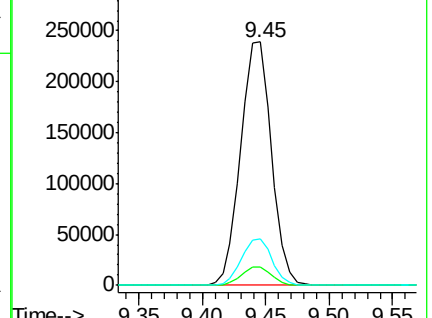
138 19.1 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM003414.D (-1072) (-)

Ion 95.00 (94.70 to 95.70): BM003414.D (-1072) (-)

Ion 138.00 (137.70 to 138.70): BM003414.D (-1072) (-)



#26

2-Nitrophenol

Concen: 40.66 ng

RT: 9.63 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

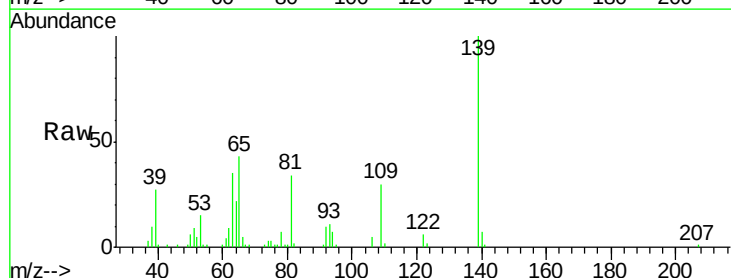
Tgt Ion: 139 Resp: 113760

Ion Ratio Lower Upper

139 100

109 30.2 20.1 30.1#

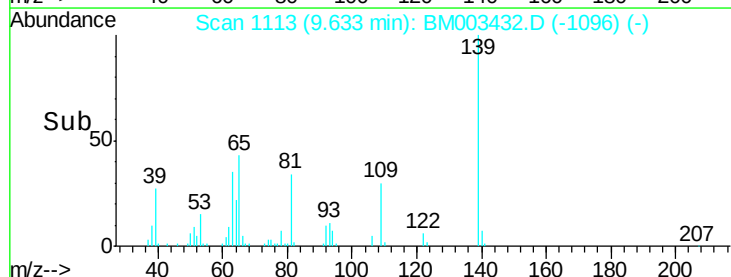
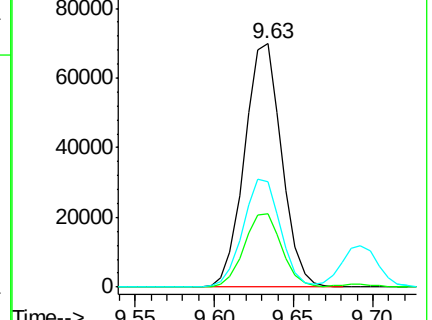
65 43.0 31.5 47.3

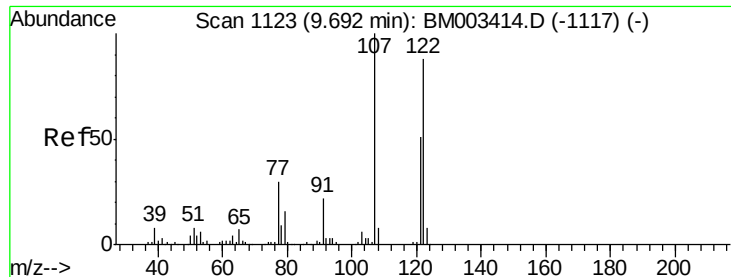


Abundance Ion 139.00 (138.70 to 139.70): BM003414.D (-1105) (-)

Ion 109.00 (108.70 to 109.70): BM003414.D (-1105) (-)

Ion 65.00 (64.70 to 65.70): BM003414.D (-1105) (-)

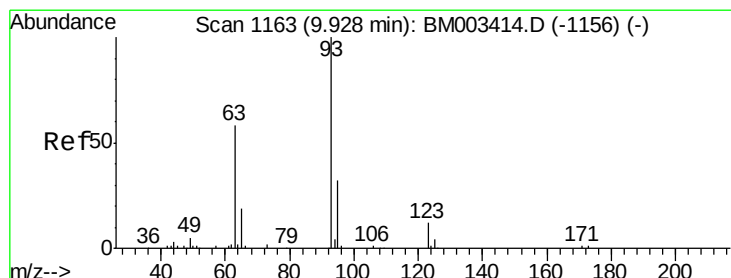
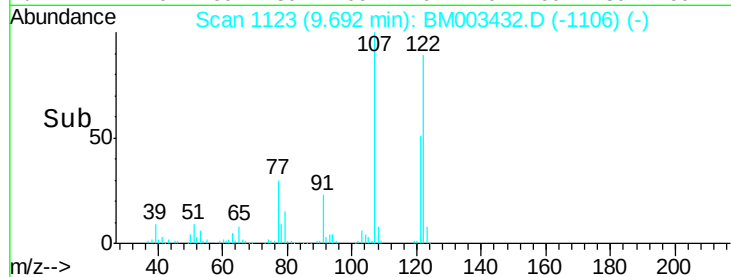
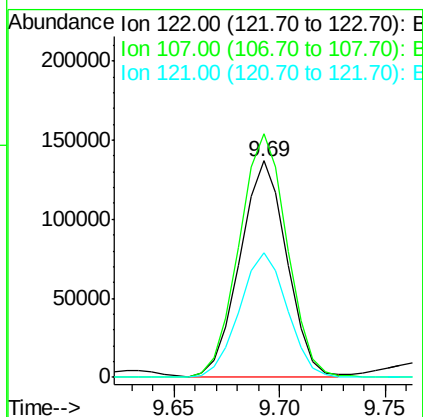
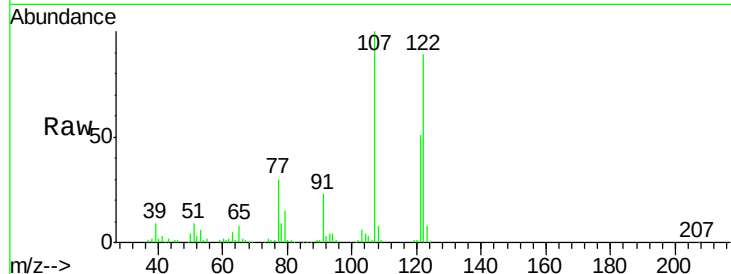




#27
 2,4-Dimethylphenol
 Concen: 43.00 ng
 RT: 9.69 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BM003432.D
 Acq: 10 Dec 2015 02:55

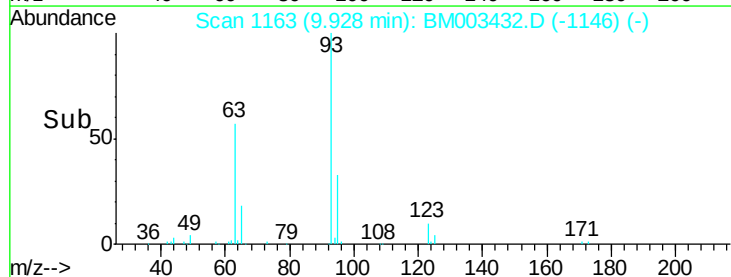
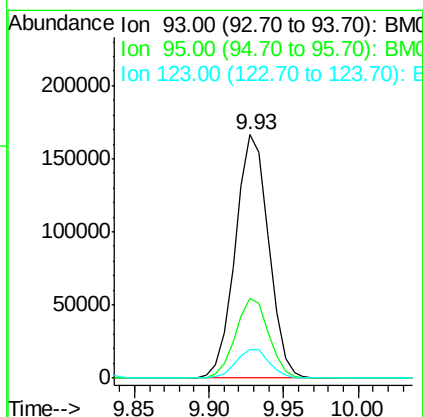
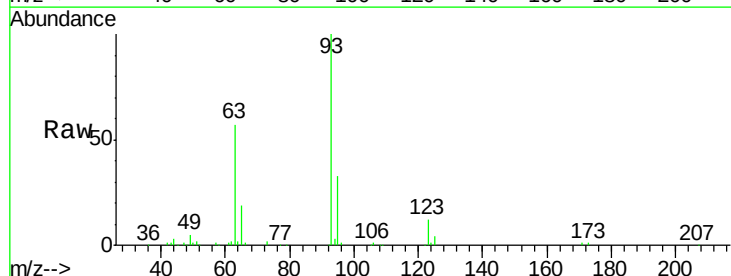
Instrument :
 BNA_M
 ClientSampleId :
 PB87153BSD

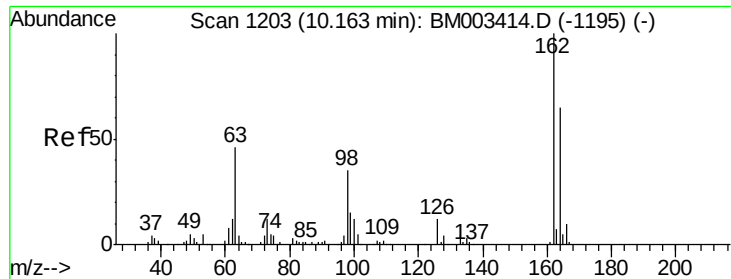
Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.6	84.7	127.1
121	57.6	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.56 ng
 RT: 9.93 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BM003432.D
 Acq: 10 Dec 2015 02:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.5	38.3
123	11.9	8.6	13.0

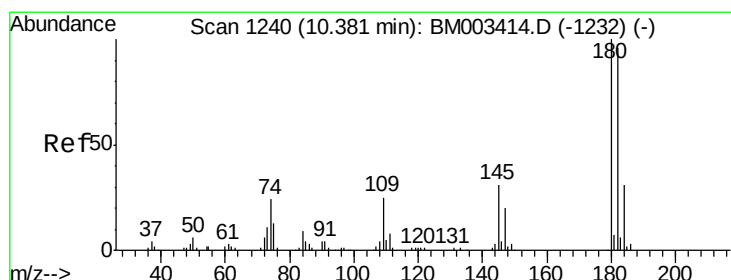
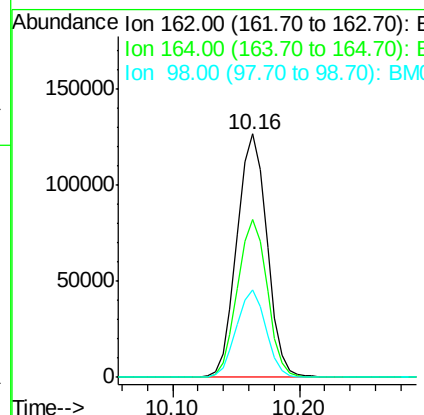
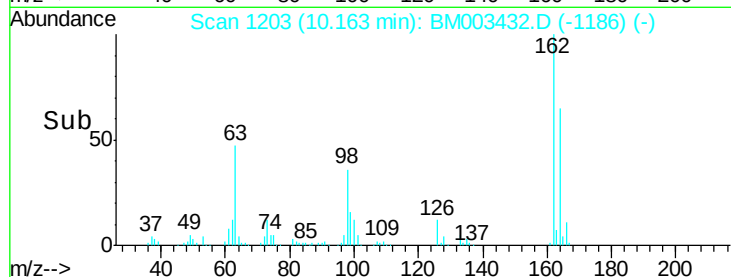
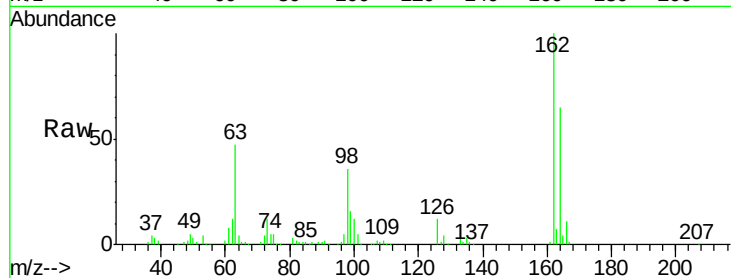




#29
 2,4-Dichlorophenol
 Concen: 44.82 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BM003432.D
 Acq: 10 Dec 2015 02:55

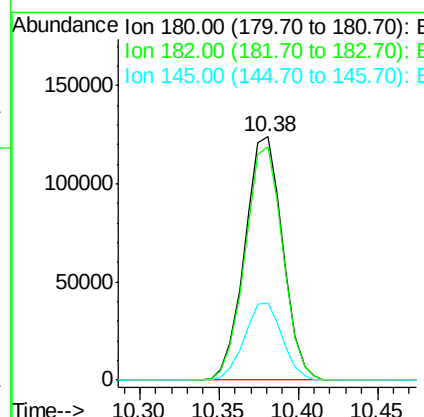
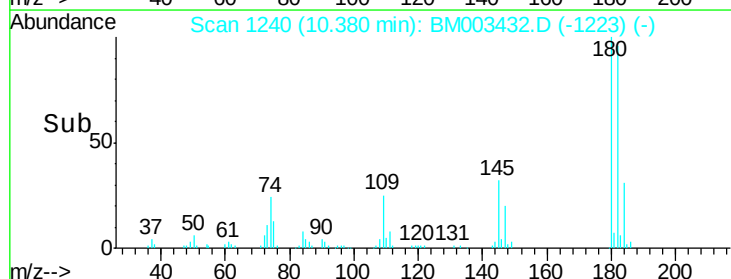
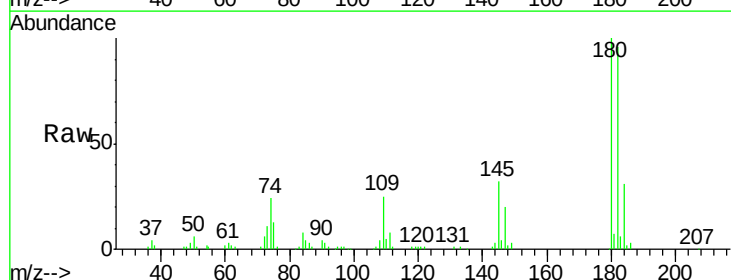
Instrument :
 BNA_M
 ClientSampleId :
 PB87153BSD

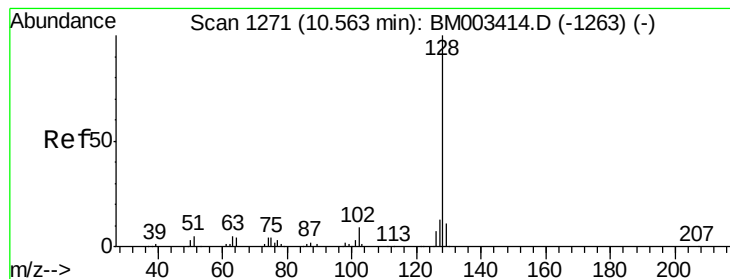
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.8	82.8
98	36.1	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.77 ng
 RT: 10.38 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BM003432.D
 Acq: 10 Dec 2015 02:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.6	116.4
145	31.5	23.4	35.2

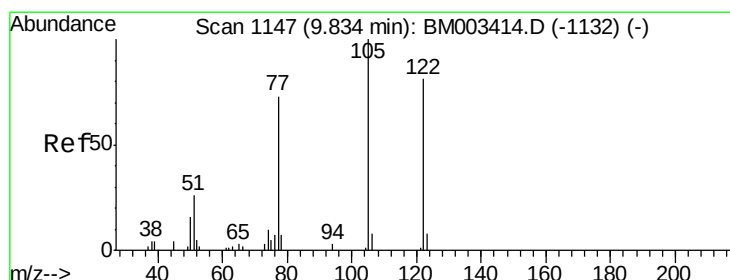
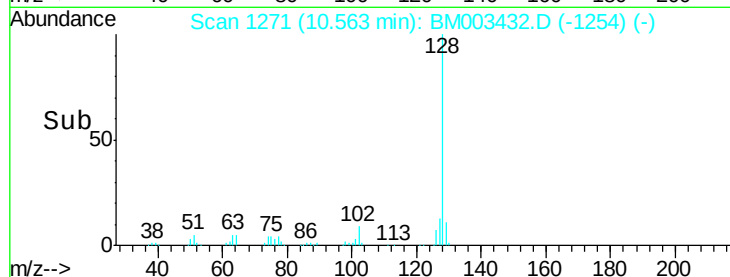
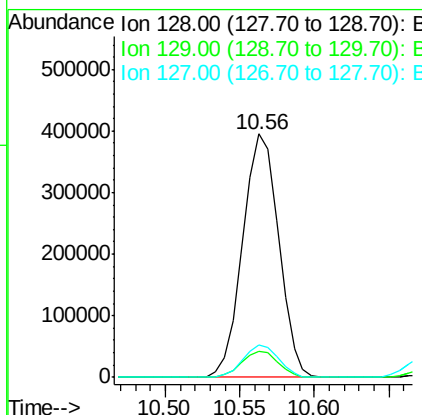
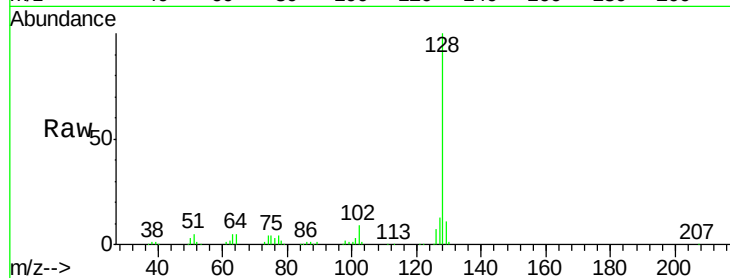




#31
Naphthalene
Concen: 39.87 ng
RT: 10.56 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BM003432.D
Acq: 10 Dec 2015 02:55

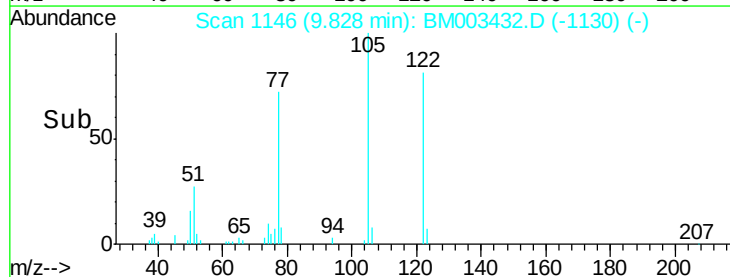
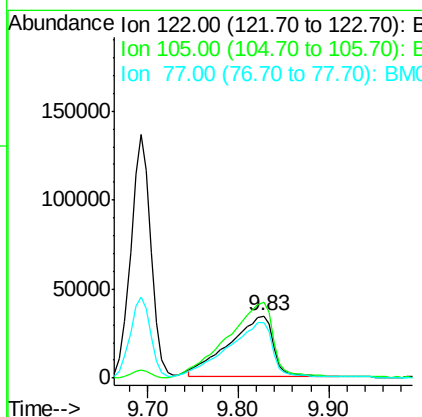
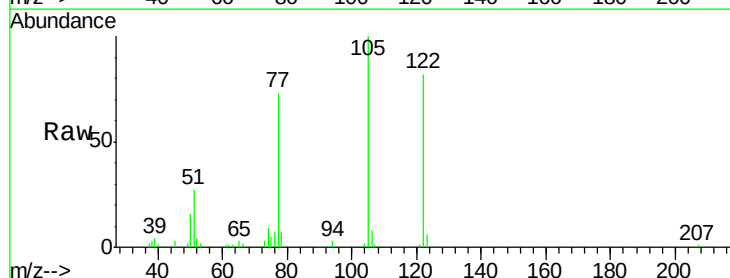
Instrument :
BNA_M
ClientSampleId :
PB87153BSD

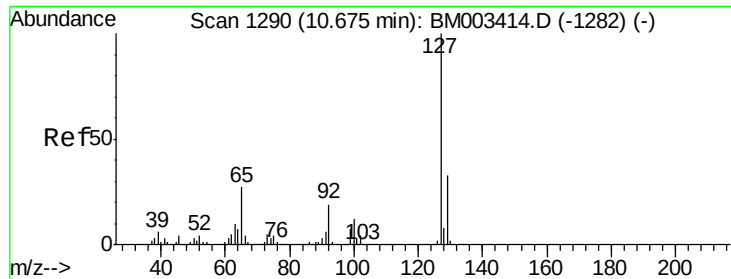
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.2	10.4	15.6



#32
Benzoic acid
Concen: 40.34 ng
RT: 9.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BM003432.D
Acq: 10 Dec 2015 02:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.0	99.9	139.9
77	88.7	73.7	113.7

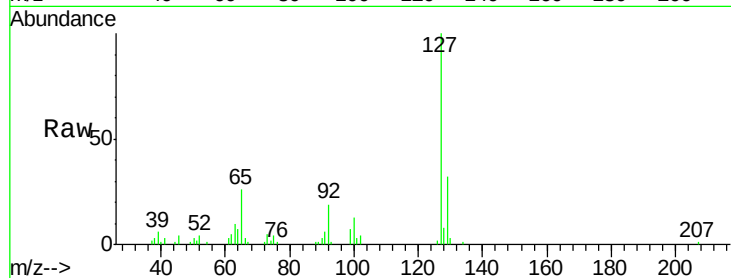




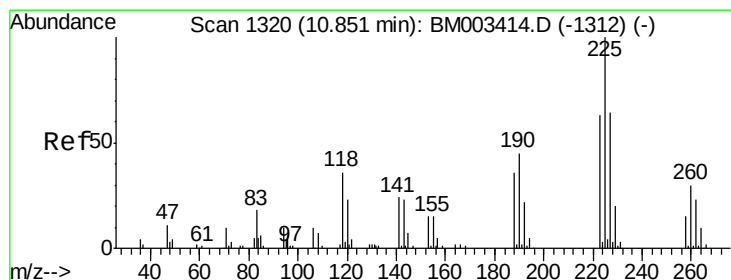
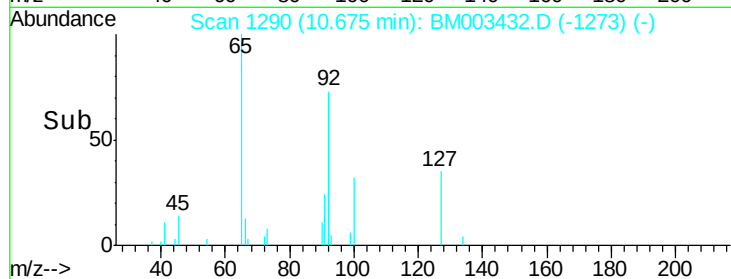
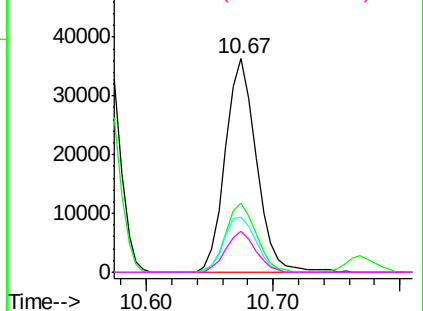
#33
4-Chloroaniline
Concen: 9.02 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM003432.D
Acq: 10 Dec 2015 02:55

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:	127	Resp:	61803
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	26.0	17.6	26.4
92	18.9	13.1	19.7

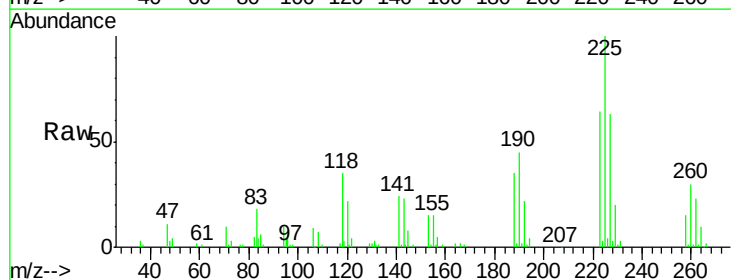


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

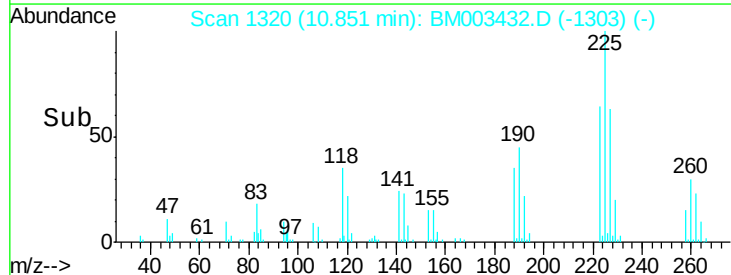
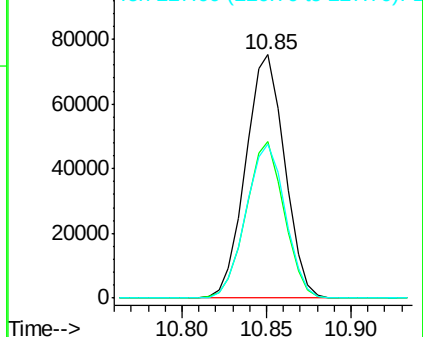


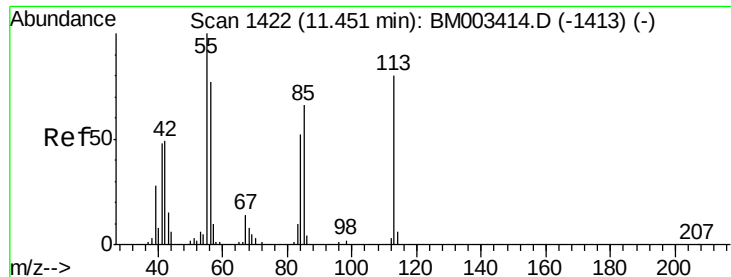
#34
Hexachlorobutadiene
Concen: 39.47 ng
RT: 10.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM003432.D
Acq: 10 Dec 2015 02:55

Tgt Ion:	225	Resp:	121256
Ion	Ratio	Lower	Upper
225	100		
223	64.4	47.9	71.9
227	63.2	50.1	75.1



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

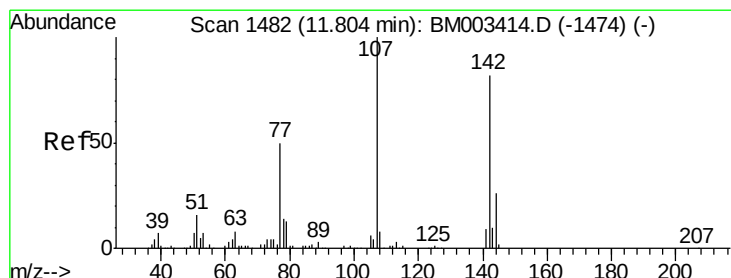
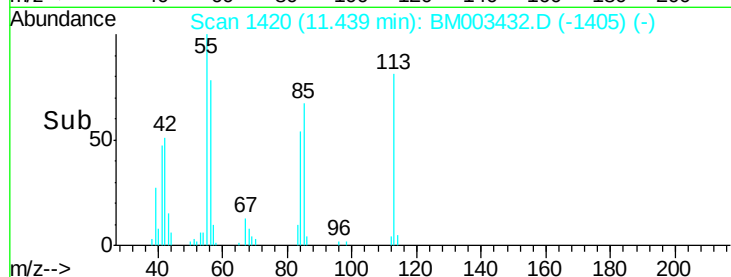
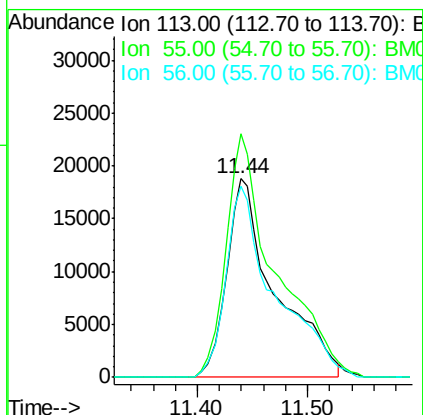
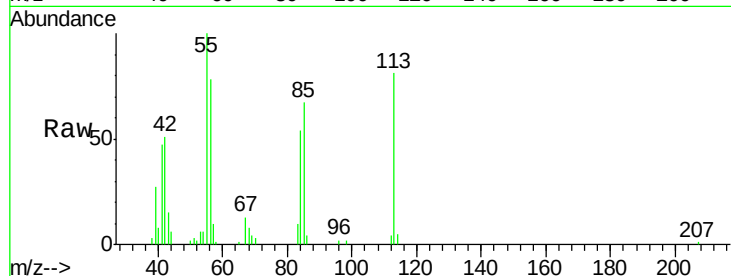




#35
 Caprolactam
 Concen: 37.47 ng
 RT: 11.44 min Scan# 1420
 Delta R.T. -0.01 min
 Lab File: BM003432.D
 Acq: 10 Dec 2015 02:55

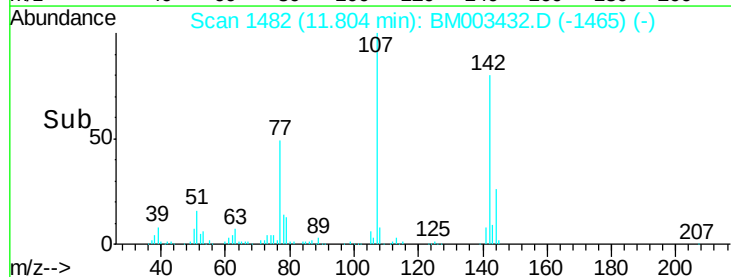
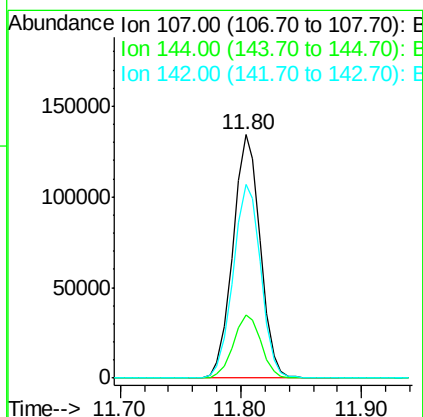
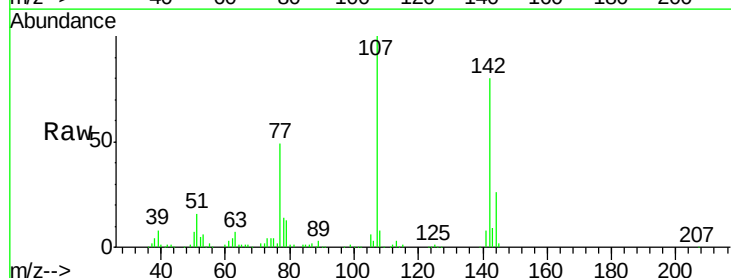
Instrument :
 BNA_M
 ClientSampleId :
 PB87153BSD

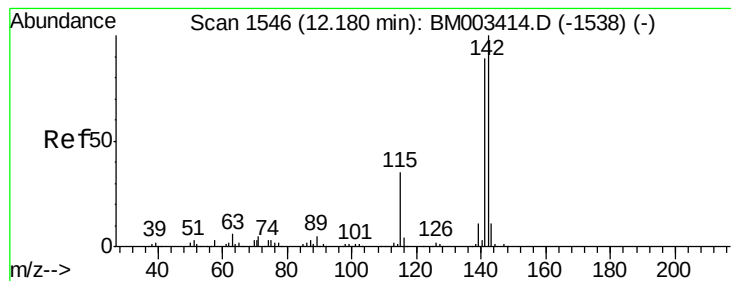
Tgt Ion:113 Resp: 57485
 Ion Ratio Lower Upper
 113 100
 55 122.7 145.9 185.9#
 56 96.0 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 40.52 ng
 RT: 11.80 min Scan# 1482
 Delta R.T. -0.00 min
 Lab File: BM003432.D
 Acq: 10 Dec 2015 02:55

Tgt Ion:107 Resp: 211993
 Ion Ratio Lower Upper
 107 100
 144 25.8 23.3 34.9
 142 79.7 72.6 109.0





#37

2-Methylnaphthalene

Concen: 41.62 ng

RT: 12.18 min Scan# 1546

Delta R.T. -0.00 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

Instrument :

BNA_M

ClientSampleId :

PB87153BSD

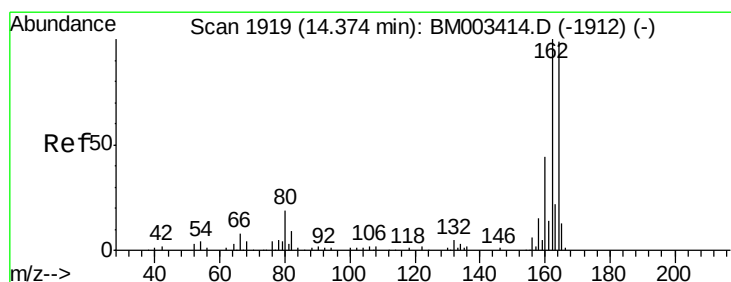
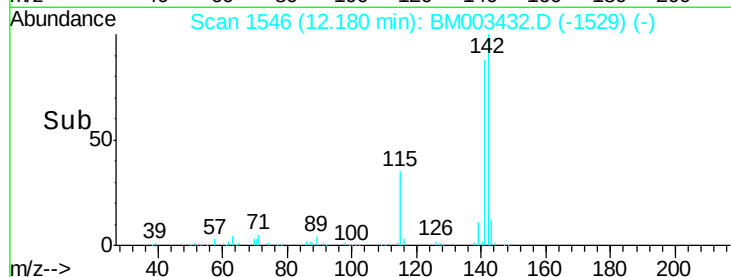
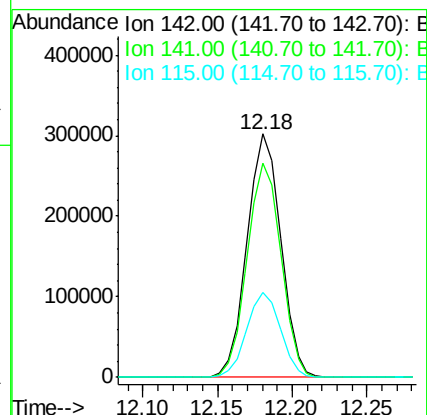
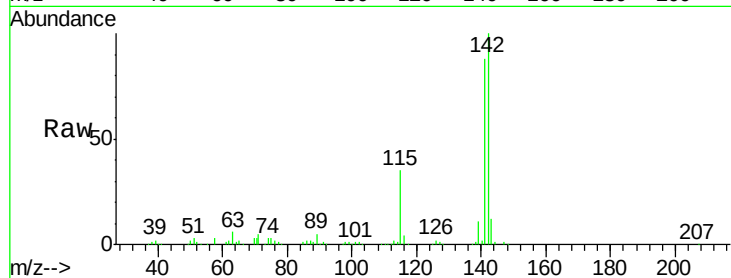
Tgt Ion:142 Resp: 473880

Ion Ratio Lower Upper

142 100

141 88.1 71.9 107.9

115 35.0 25.4 38.0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.37 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

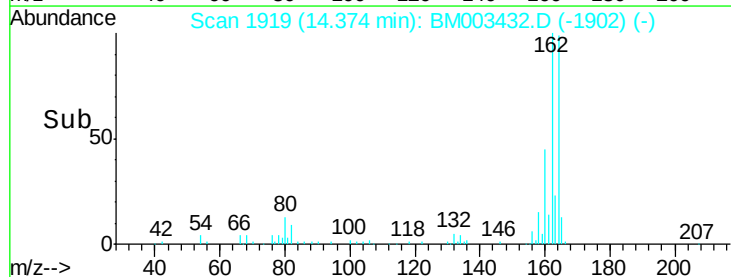
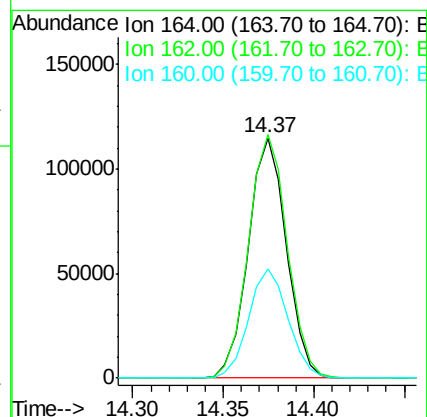
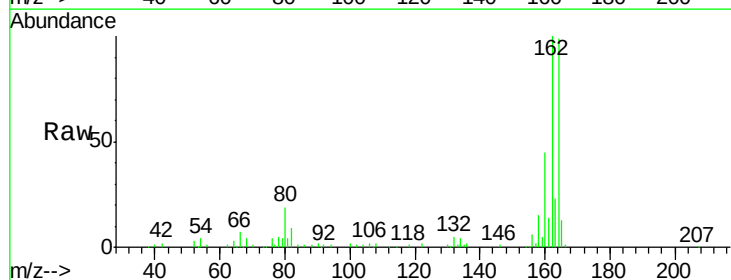
Tgt Ion:164 Resp: 167015

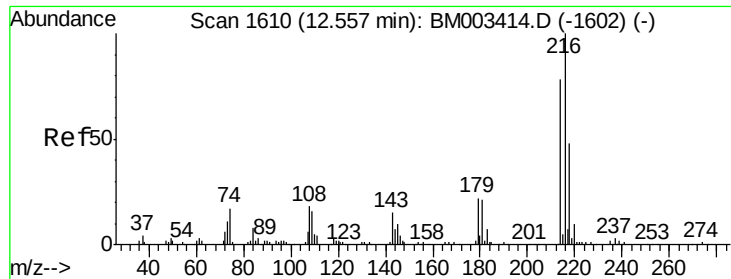
Ion Ratio Lower Upper

164 100

162 101.3 82.4 123.6

160 45.2 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.32 ng

RT: 12.56 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

Instrument :

BNA_M

ClientSampleId :

PB87153BSD

Tgt Ion:216 Resp: 221883

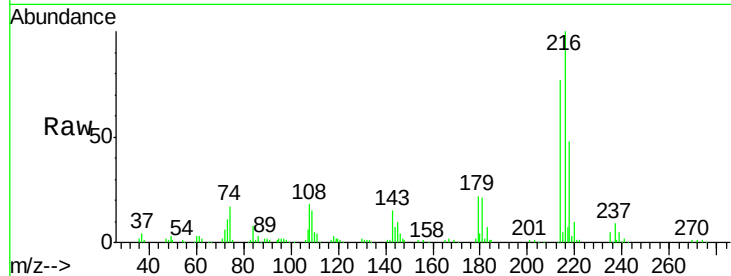
Ion Ratio Lower Upper

216 100

214 78.0 0.0 0.0#

179 21.7 0.0 0.0#

108 22.3 0.0 0.0#

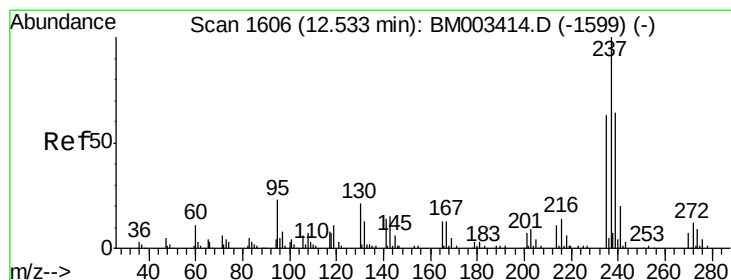
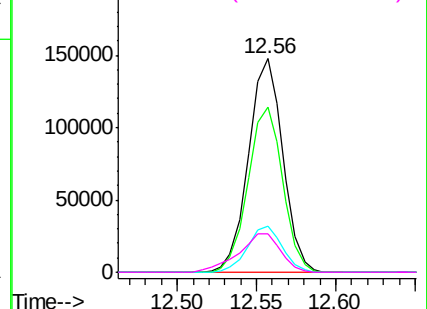
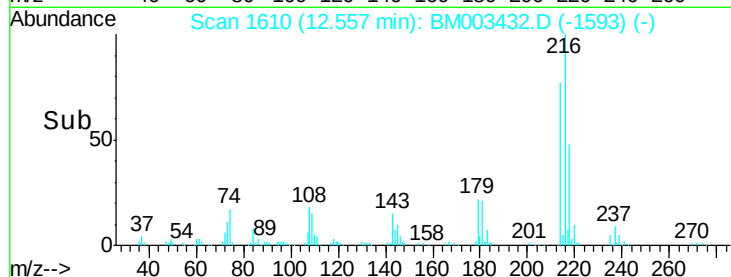


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 92.69 ng

RT: 12.53 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

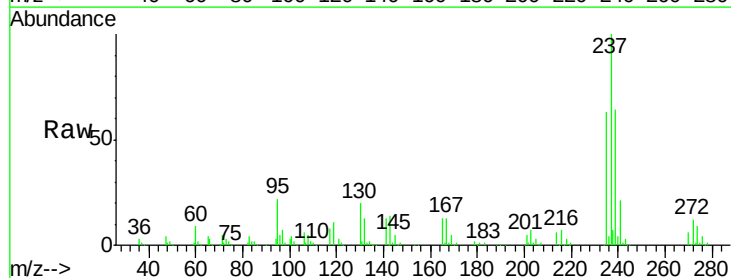
Tgt Ion:237 Resp: 277605

Ion Ratio Lower Upper

237 100

235 63.0 42.0 82.0

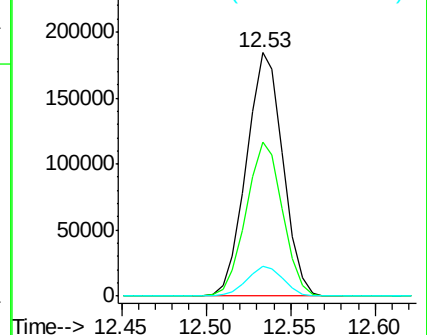
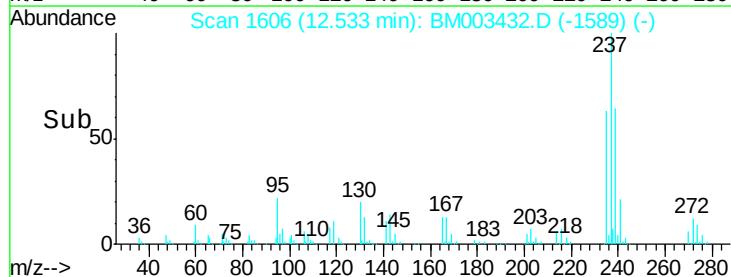
272 12.2 0.0 33.4

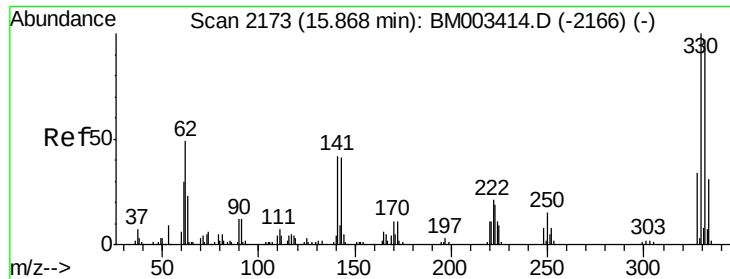


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

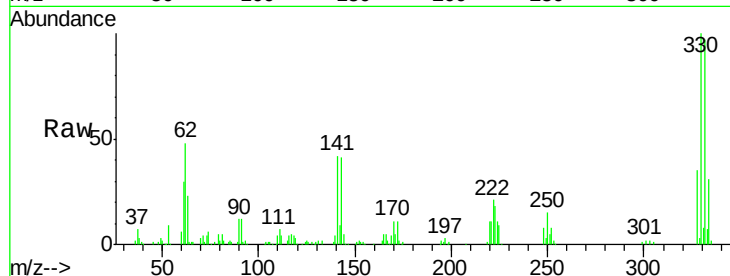




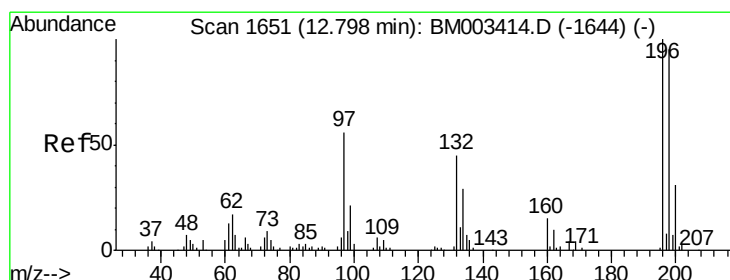
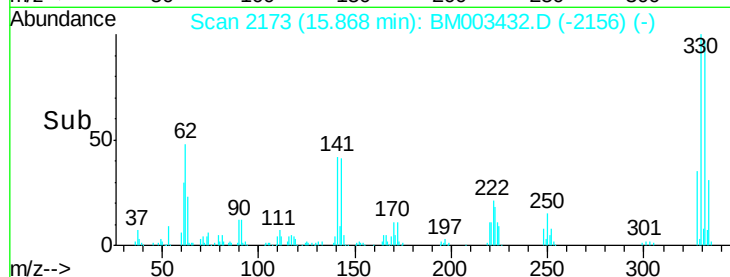
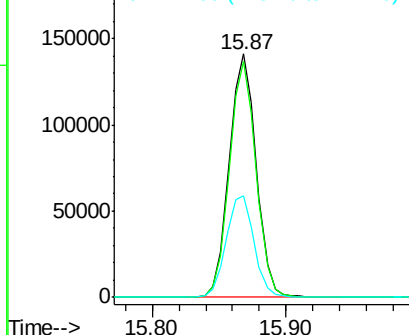
#41
 2,4,6-Tribromophenol
 Concen: 119.63 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BM003432.D
 Acq: 10 Dec 2015 02:55

Instrument :
 BNA_M
 ClientSampleId :
 PB87153BSD

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	43.0	0.0	0.0#

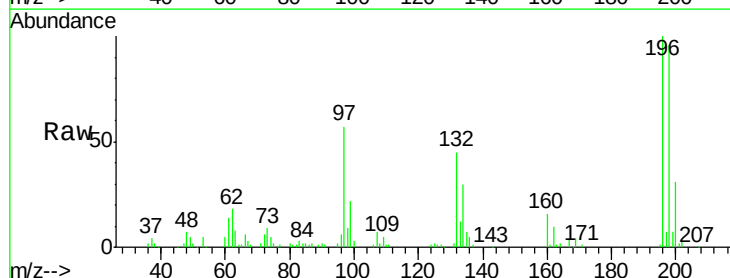


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

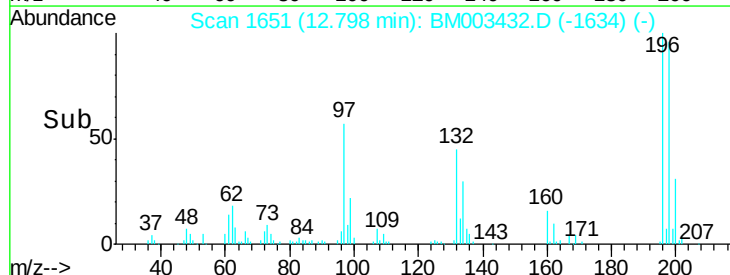
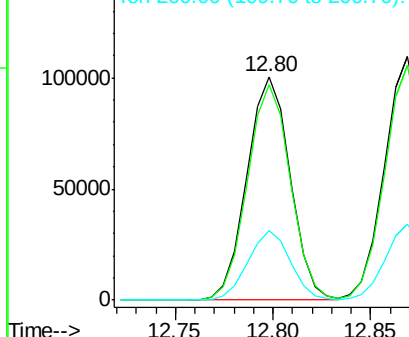


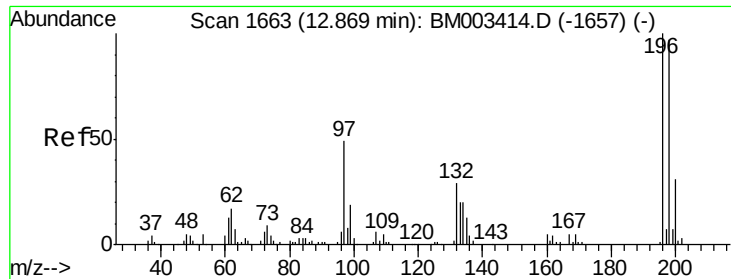
#42
 2,4,6-Trichlorophenol
 Concen: 43.97 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. -0.00 min
 Lab File: BM003432.D
 Acq: 10 Dec 2015 02:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.3	114.5
200	31.1	25.6	38.4



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

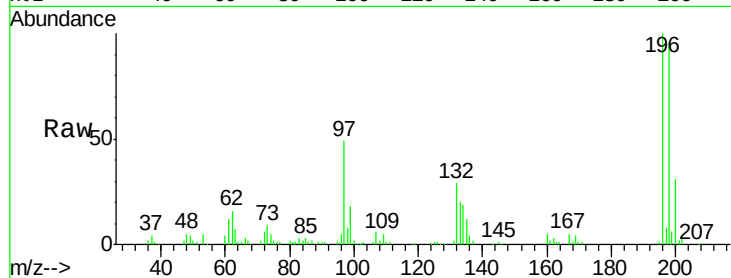




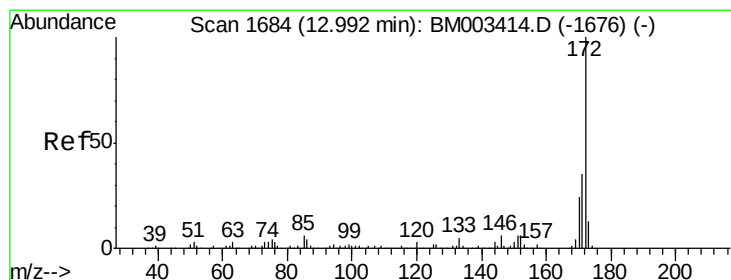
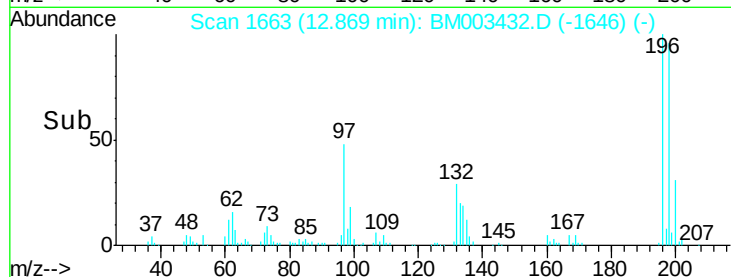
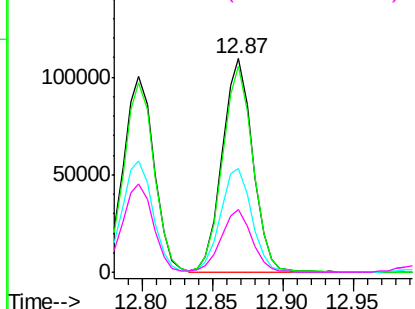
#43
2,4,5-Trichlorophenol
Concen: 44.90 ng
RT: 12.87 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BM003432.D
Acq: 10 Dec 2015 02:55

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:196 Resp: 165236
Ion Ratio Lower Upper
196 100
198 96.2 79.4 119.0
97 48.6 26.8 40.2#
132 29.1 18.6 28.0#

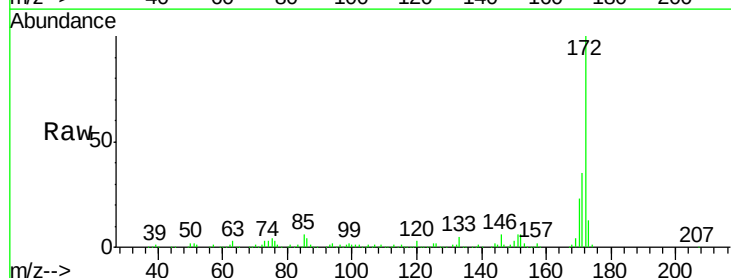


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM
Ion 132.00 (131.70 to 132.70): E

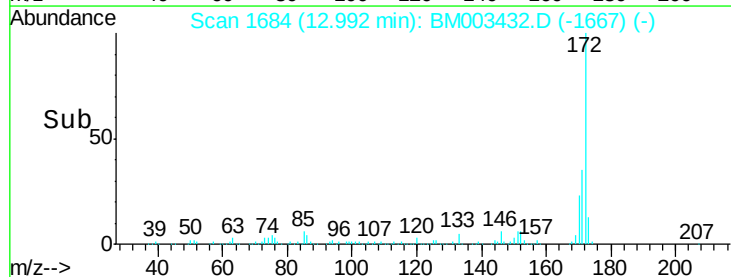
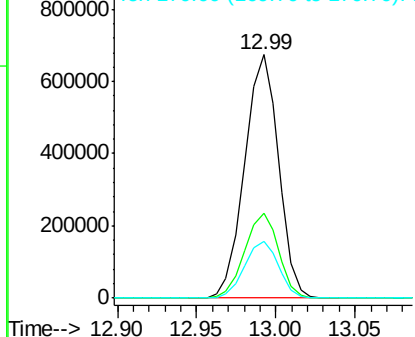


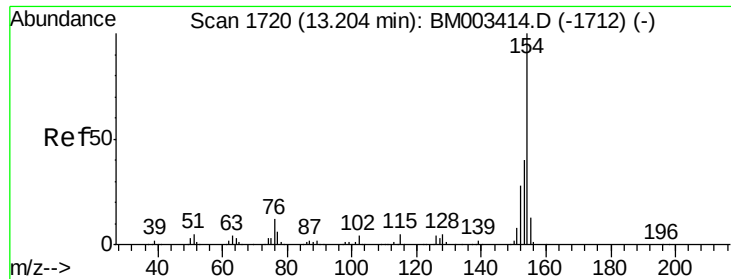
#44
2-Fluorobiphenyl
Concen: 81.76 ng
RT: 12.99 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BM003432.D
Acq: 10 Dec 2015 02:55

Tgt Ion:172 Resp: 1002290
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 23.4 18.8 28.2



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

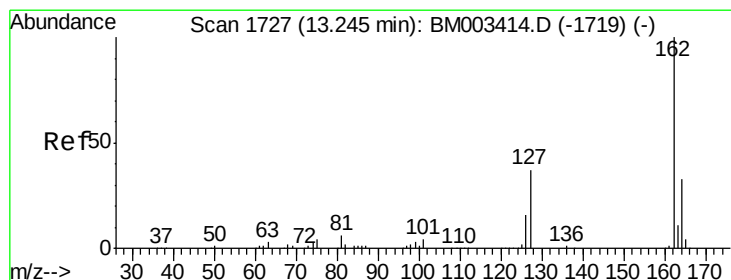
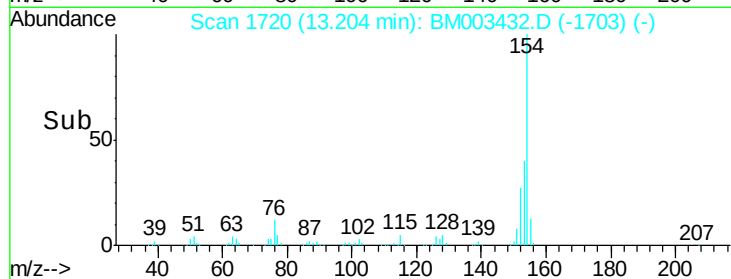
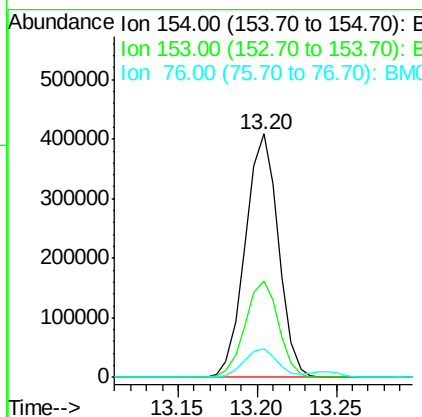
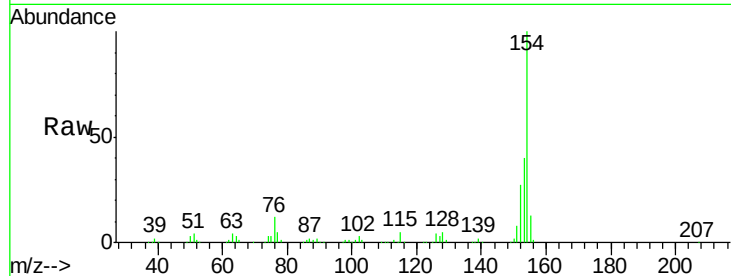




#45
 1,1'-Biphenyl
 Concen: 40.11 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BM003432.D
 Acq: 10 Dec 2015 02:55

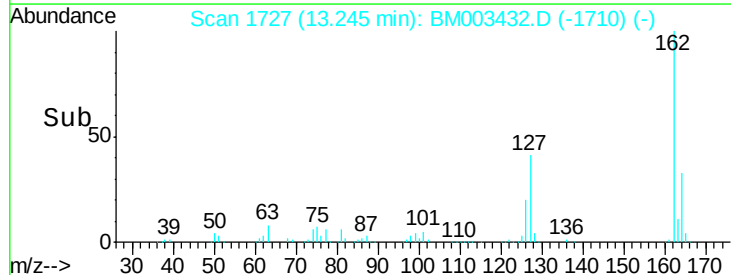
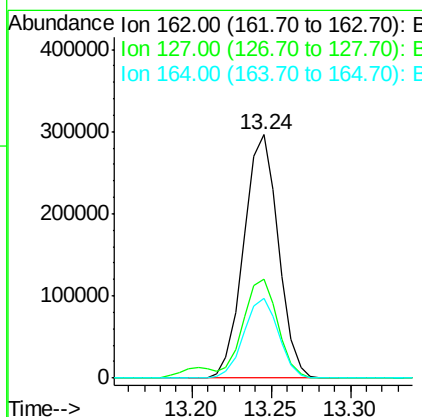
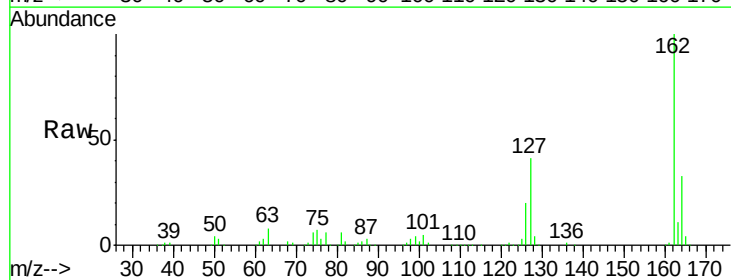
Instrument :
 BNA_M
 ClientSampleId :
 PB87153BSD

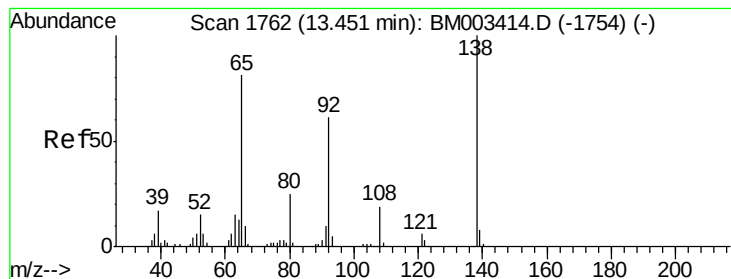
Tgt Ion:154 Resp: 594058
 Ion Ratio Lower Upper
 154 100
 153 39.7 20.7 60.7
 76 11.8 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 41.30 ng
 RT: 13.24 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BM003432.D
 Acq: 10 Dec 2015 02:55

Tgt Ion:162 Resp: 449322
 Ion Ratio Lower Upper
 162 100
 127 40.8 26.9 40.3#
 164 32.7 26.8 40.2





#47

2-Nitroaniline

Concen: 40.72 ng

RT: 13.45 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

Instrument :

BNA_M

ClientSampleId :

PB87153BSD

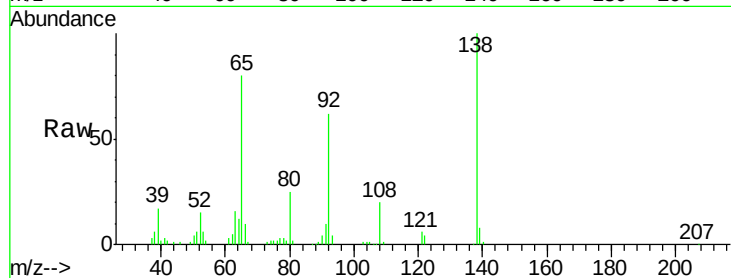
Tgt Ion: 65 Resp: 109872

Ion Ratio Lower Upper

65 100

92 77.5 59.1 88.7

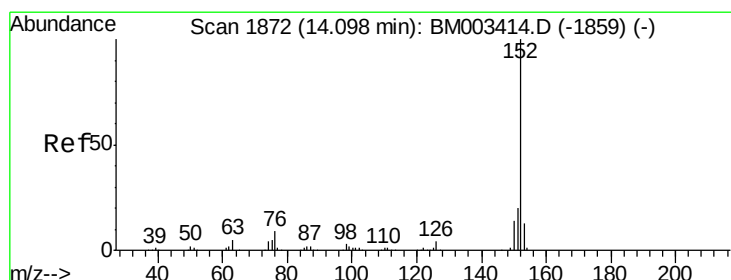
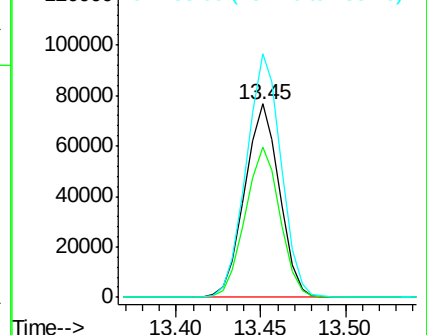
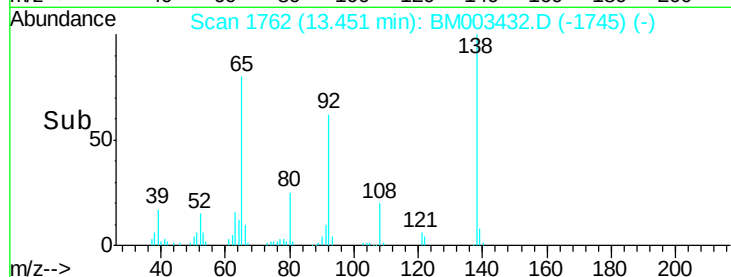
138 125.8 93.9 140.9



Abundance Ion 65.00 (64.70 to 65.70): BM003432.D (-1754) (-)

Ion 92.00 (91.70 to 92.70): BM003432.D (-1754) (-)

Ion 138.00 (137.70 to 138.70): BM003432.D (-1754) (-)



#48

Acenaphthylene

Concen: 40.80 ng

RT: 14.10 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

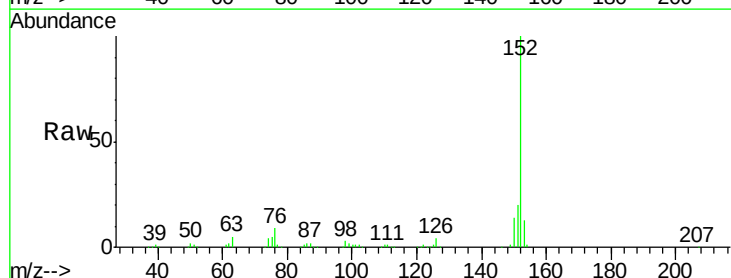
Tgt Ion: 152 Resp: 740056

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

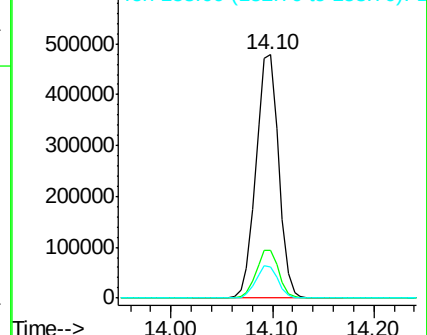
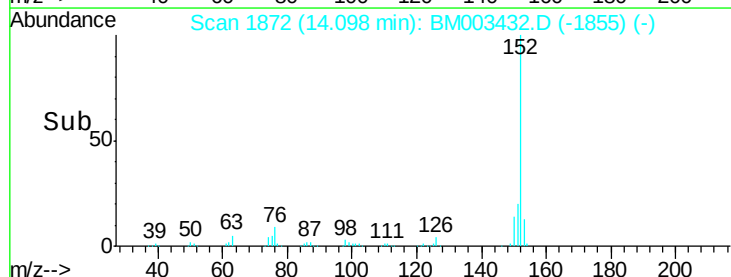
153 12.9 10.6 16.0

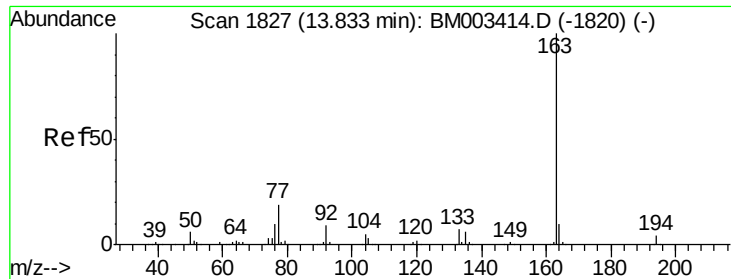


Abundance Ion 152.00 (151.70 to 152.70): BM003432.D (-1855) (-)

Ion 151.00 (150.70 to 151.70): BM003432.D (-1855) (-)

Ion 153.00 (152.70 to 153.70): BM003432.D (-1855) (-)





#49

Dimethylphthalate

Concen: 39.22 ng

RT: 13.83 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

Instrument :

BNA_M

ClientSampleId :

PB87153BSD

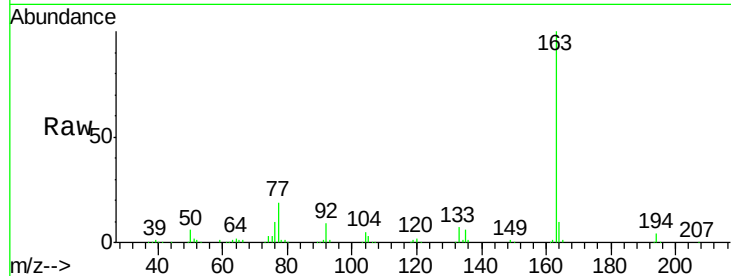
Tgt Ion:163 Resp: 539828

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

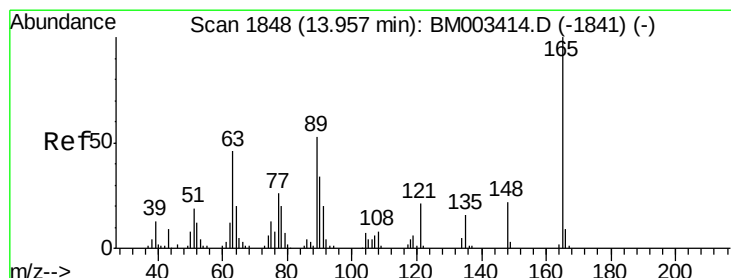
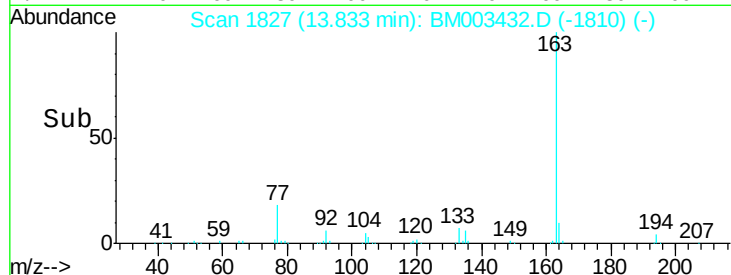
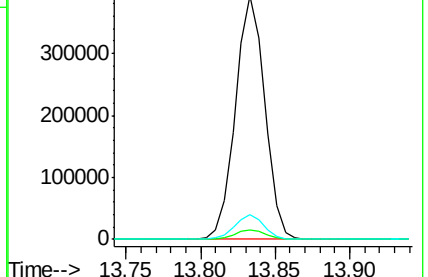
164 10.1 8.2 12.2



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: 41.29 ng

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

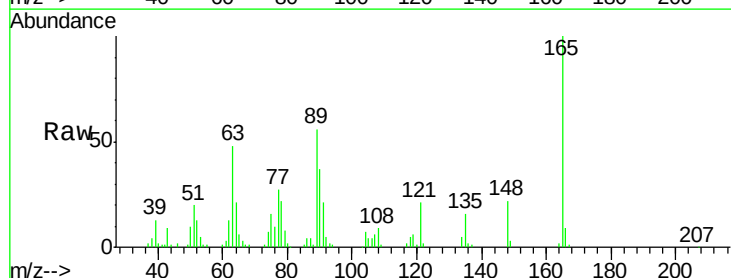
Tgt Ion:165 Resp: 118553

Ion Ratio Lower Upper

165 100

63 48.2 44.1 66.1

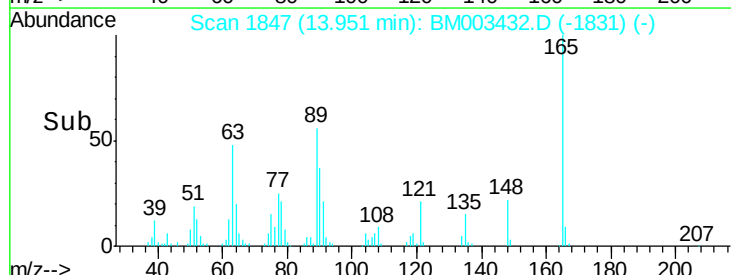
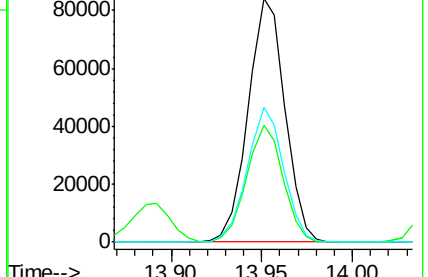
89 55.5 44.3 66.5

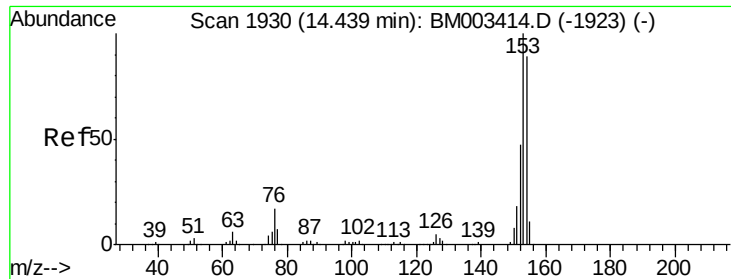


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.24 ng

RT: 14.44 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

Instrument :

BNA_M

ClientSampleId :

PB87153BSD

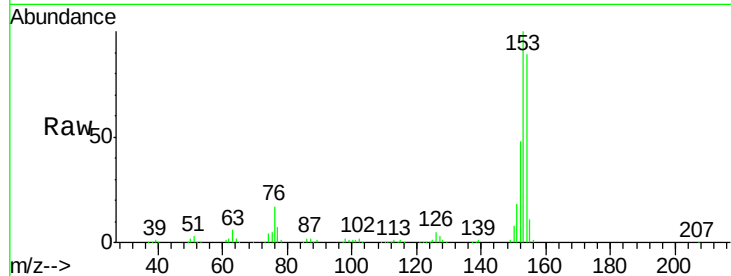
Tgt Ion:154 Resp: 422940

Ion Ratio Lower Upper

154 100

153 112.7 90.0 135.0

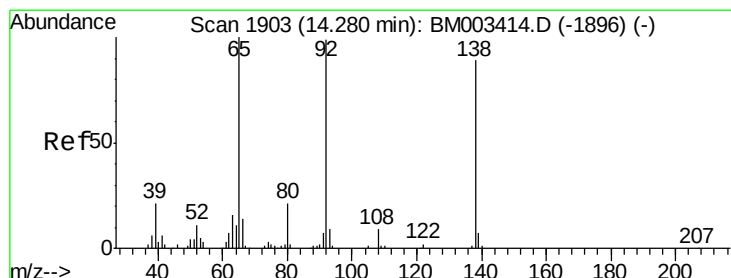
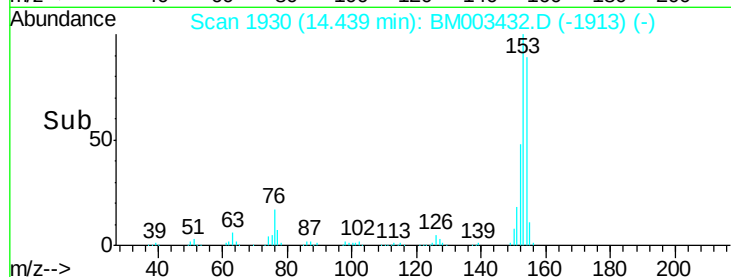
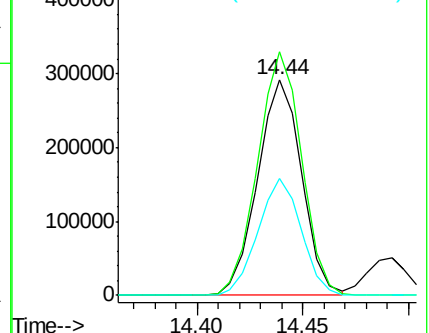
152 53.9 42.6 63.8



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: 17.15 ng

RT: 14.28 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

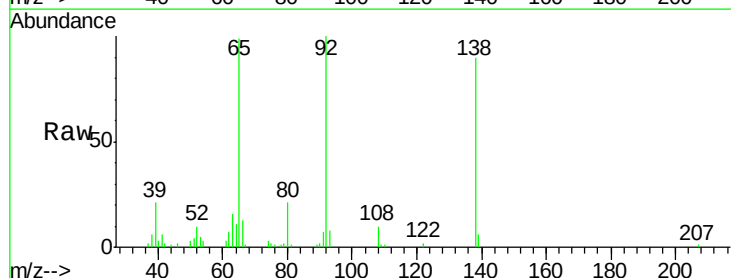
Tgt Ion:138 Resp: 50385

Ion Ratio Lower Upper

138 100

108 10.9 7.3 10.9

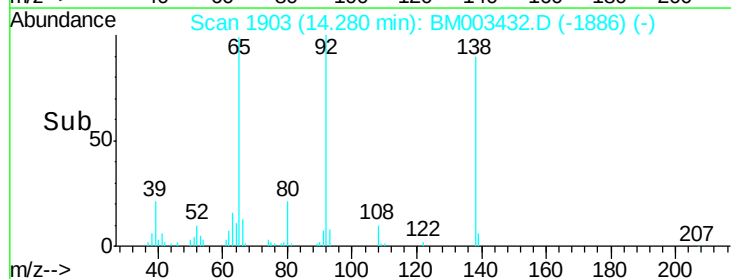
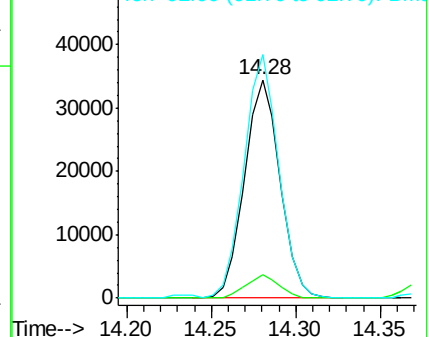
92 111.7 76.6 114.8

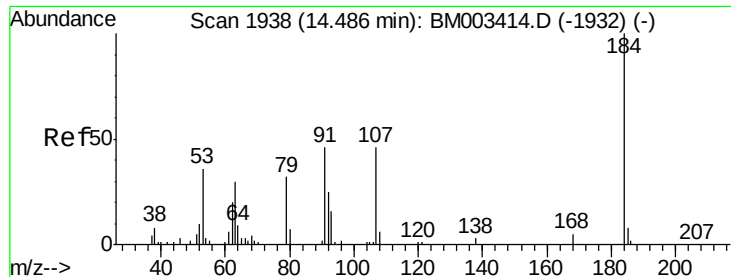


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

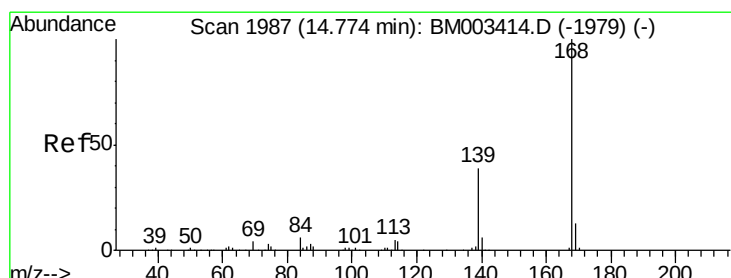
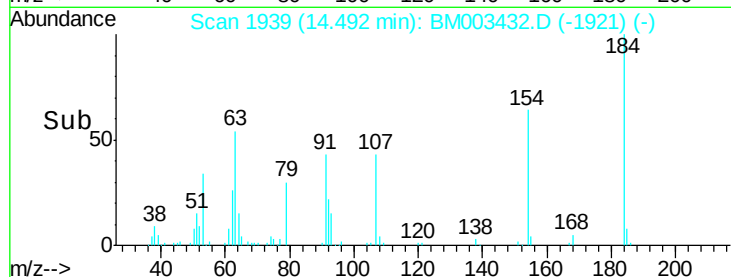
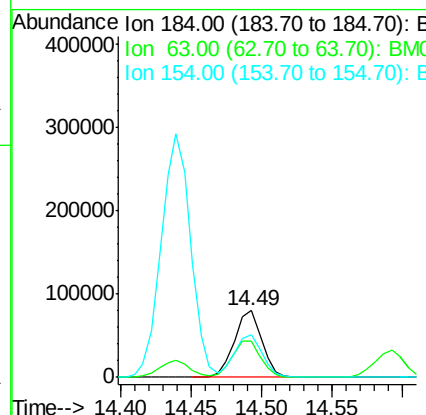
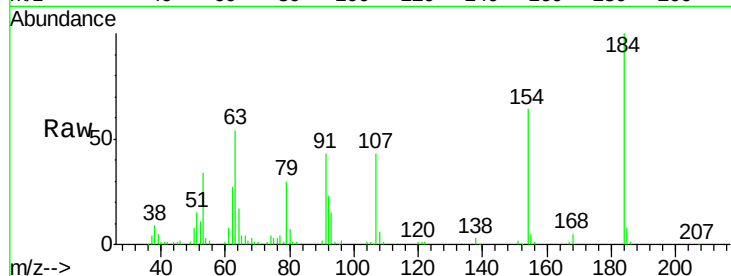




#53
2,4-Dinitrophenol
Concen: 69.25 ng
RT: 14.49 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BM003432.D
Acq: 10 Dec 2015 02:55

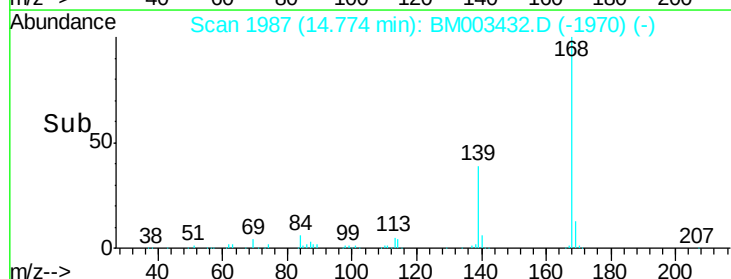
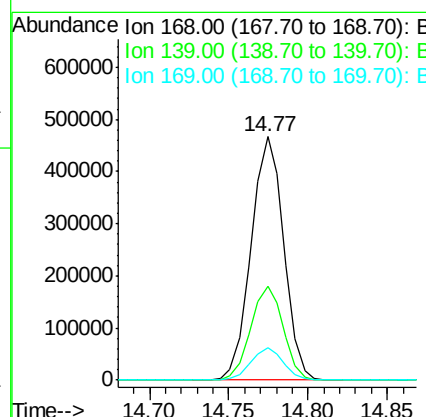
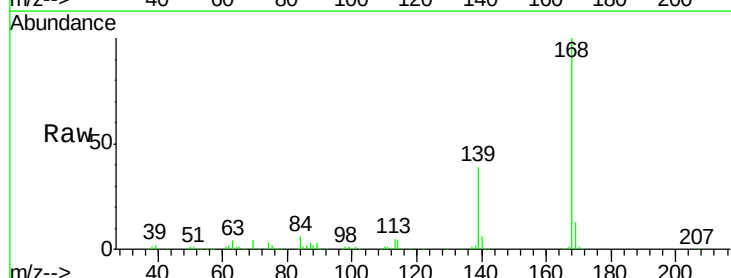
Instrument :
BNA_M
ClientSampleId :
PB87153BSD

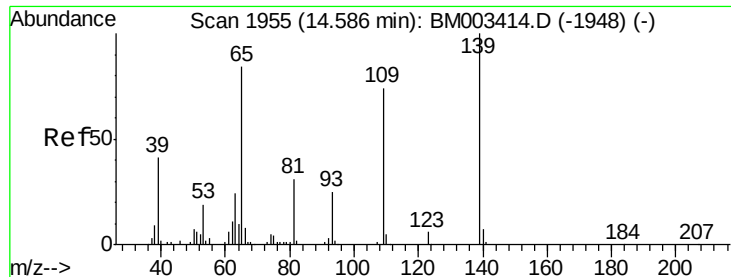
Tgt Ion:184 Resp: 110750
Ion Ratio Lower Upper
184 100
63 53.7 69.2 103.8#
154 64.0 53.3 79.9



#54
Dibenzofuran
Concen: 43.98 ng
RT: 14.77 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BM003432.D
Acq: 10 Dec 2015 02:55

Tgt Ion:168 Resp: 667526
Ion Ratio Lower Upper
168 100
139 38.7 27.3 40.9
169 13.3 10.6 16.0

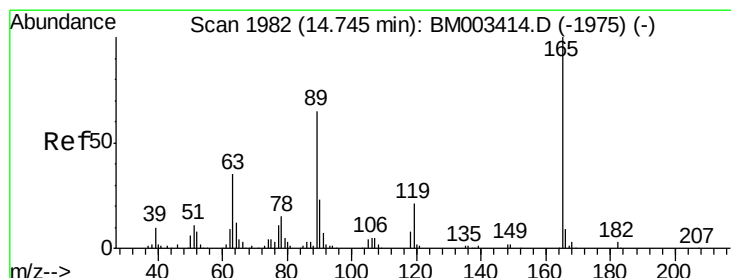
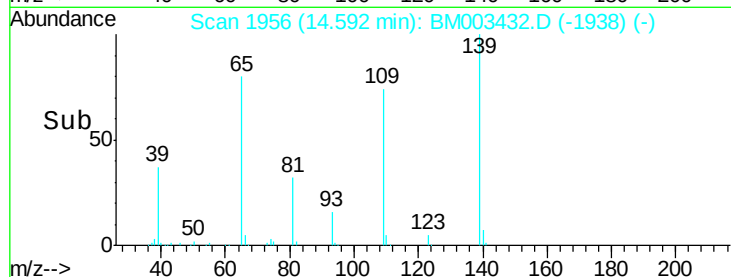
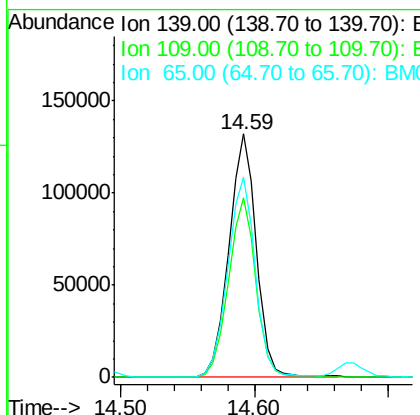
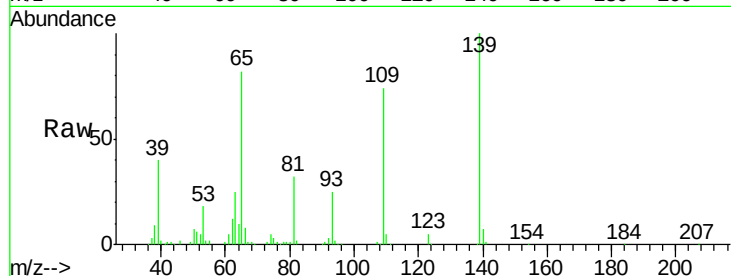




#55
4-Nitrophenol
Concen: 78.32 ng
RT: 14.59 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BM003432.D
Acq: 10 Dec 2015 02:55

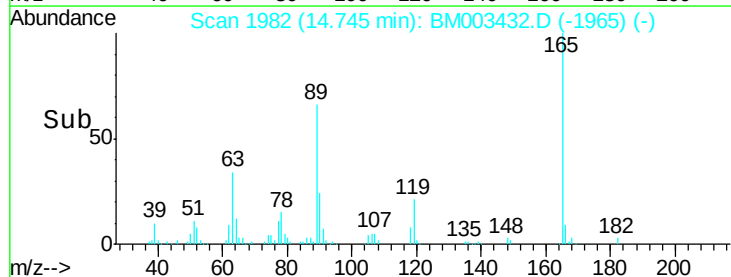
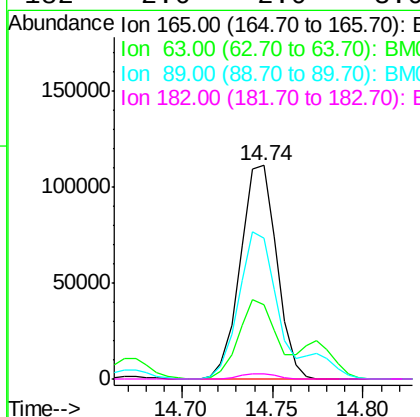
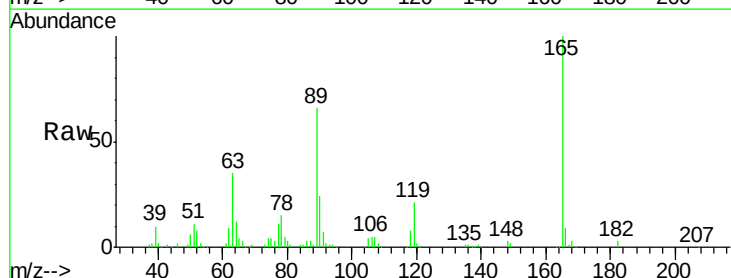
Instrument :
BNA_M
ClientSampleId :
PB87153BSD

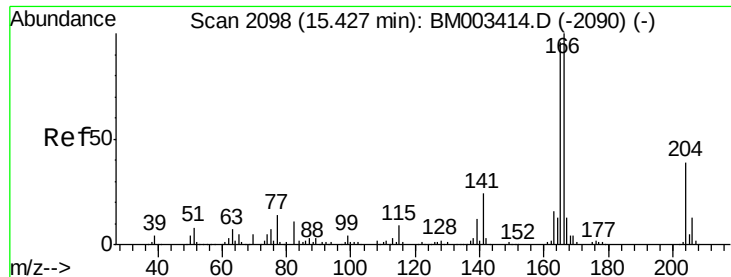
Tgt Ion:139 Resp: 190069
Ion Ratio Lower Upper
139 100
109 74.0 37.7 77.7
65 82.2 49.9 89.9



#56
2,4-Dinitrotoluene
Concen: 41.69 ng
RT: 14.74 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BM003432.D
Acq: 10 Dec 2015 02:55

Tgt Ion:165 Resp: 155315
Ion Ratio Lower Upper
165 100
63 34.8 52.4 78.6#
89 65.7 72.4 108.6#
182 2.6 2.0 3.0





#57

Fluorene

Concen: 40.45 ng

RT: 15.43 min Scan# 2098

Delta R.T. -0.00 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

Instrument :

BNA_M

ClientSampleId :

PB87153BSD

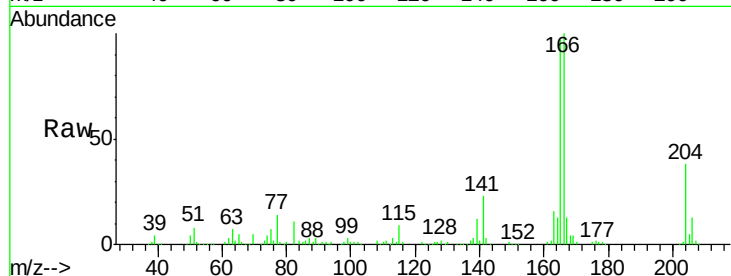
Tgt Ion:166 Resp: 509005

Ion Ratio Lower Upper

166 100

165 96.7 79.0 118.4

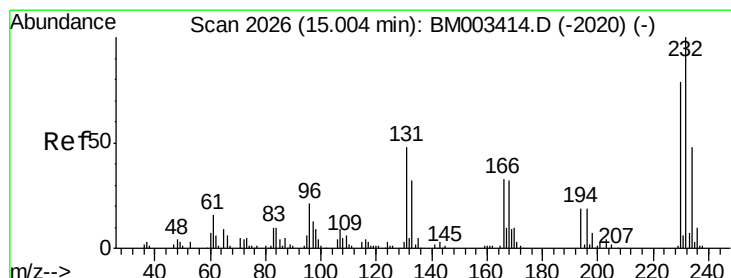
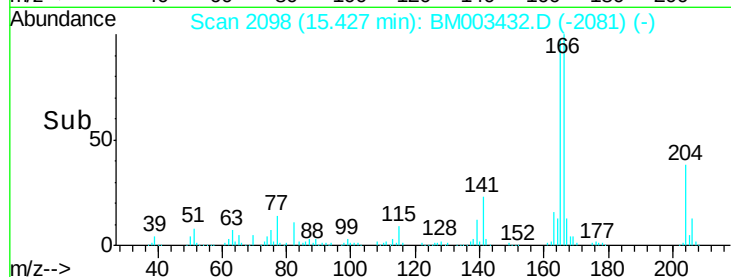
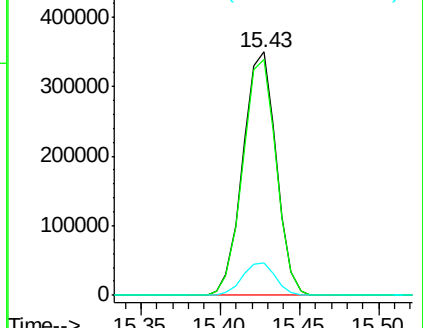
167 13.3 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.67 ng

RT: 15.00 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

Tgt Ion:232 Resp: 129218

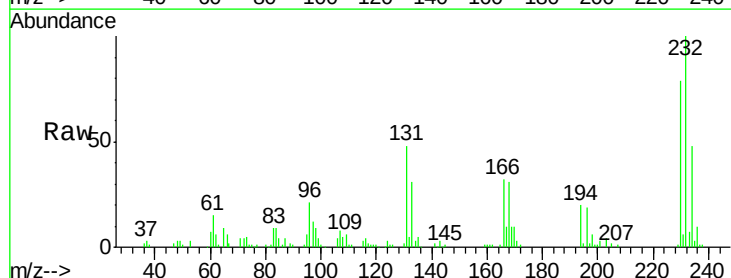
Ion Ratio Lower Upper

232 100

131 50.2 0.0 0.0#

130 2.5 0.0 0.0#

166 33.3 0.0 0.0#

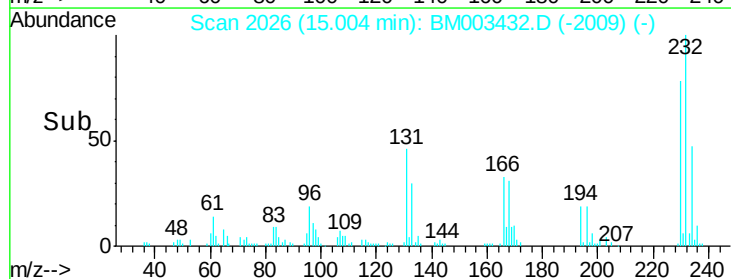
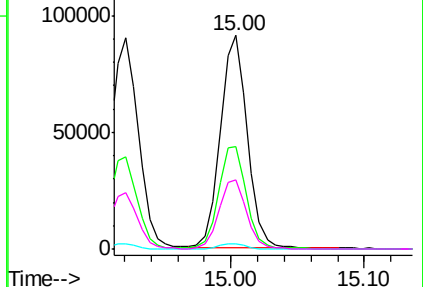


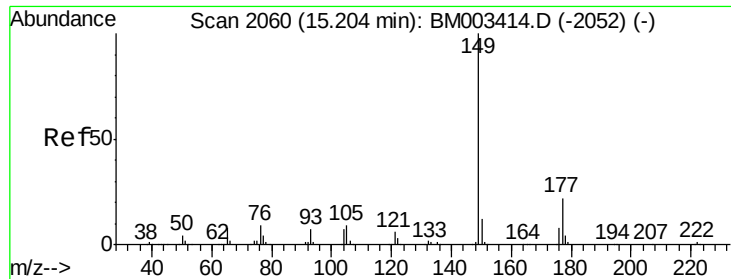
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

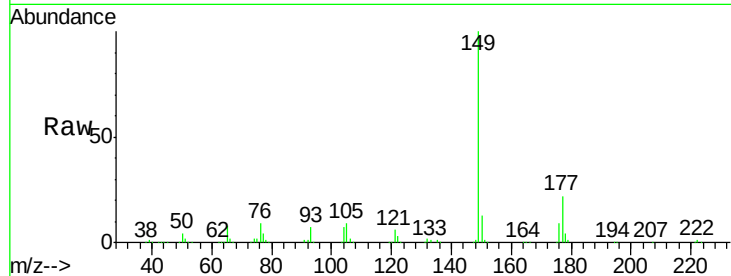




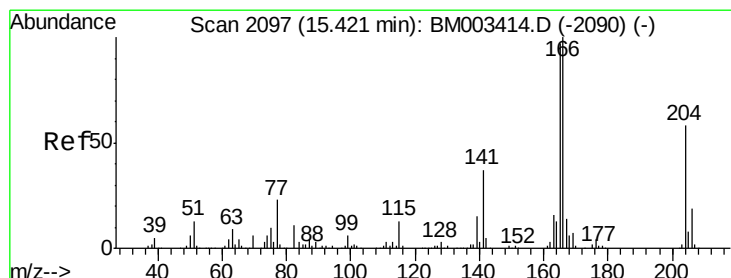
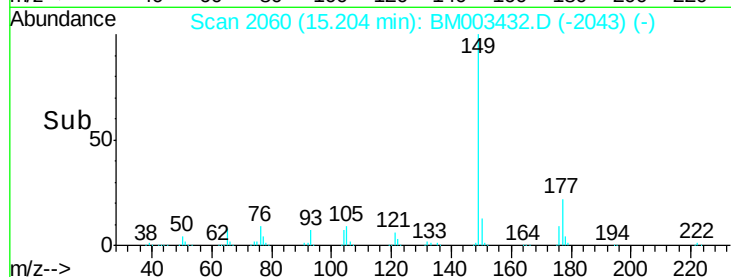
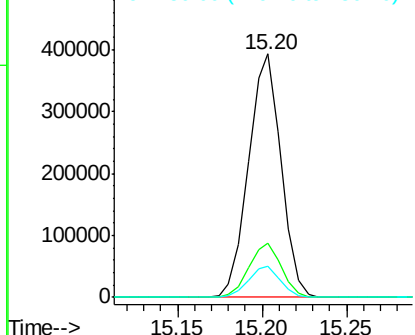
#59
Diethylphthalate
Concen: 38.97 ng
RT: 15.20 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BM003432.D
Acq: 10 Dec 2015 02:55

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:149 Resp: 526591
Ion Ratio Lower Upper
149 100
177 22.2 18.3 27.5
150 12.7 9.8 14.8

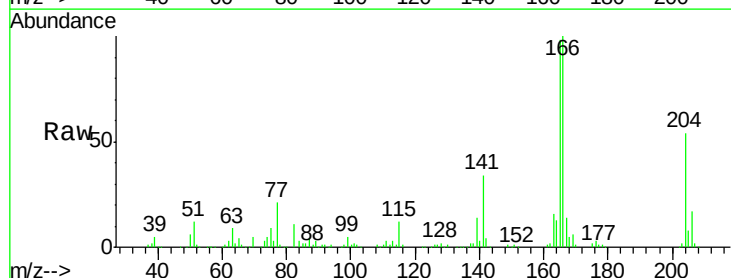


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

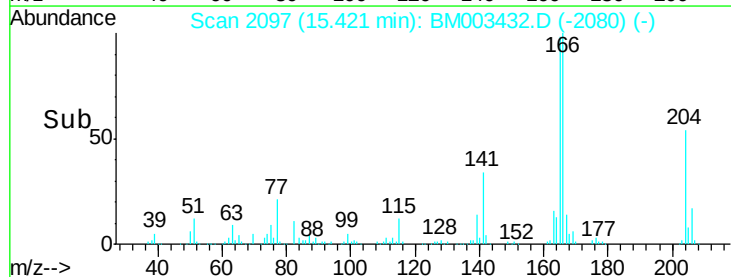
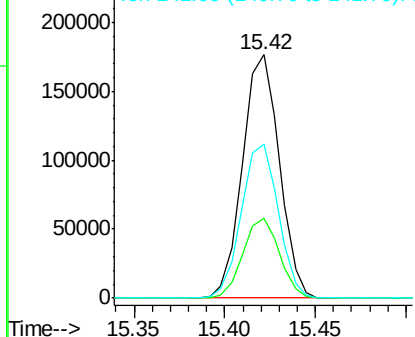


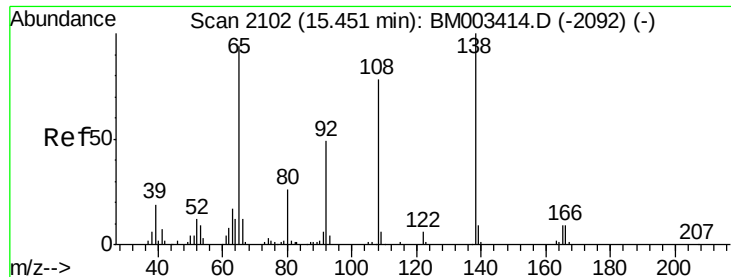
#60
4-Chlorophenyl-phenylether
Concen: 39.14 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM003432.D
Acq: 10 Dec 2015 02:55

Tgt Ion:204 Resp: 249083
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 63.2 45.2 67.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

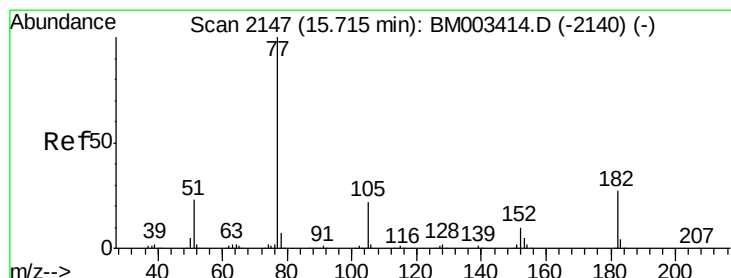
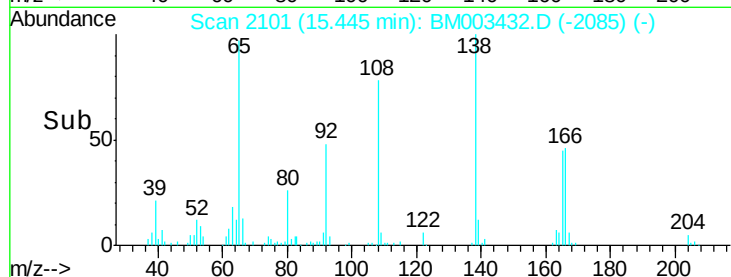
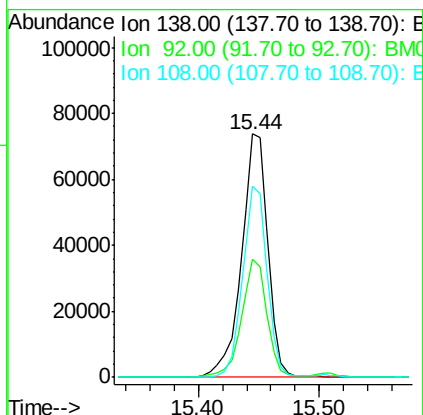
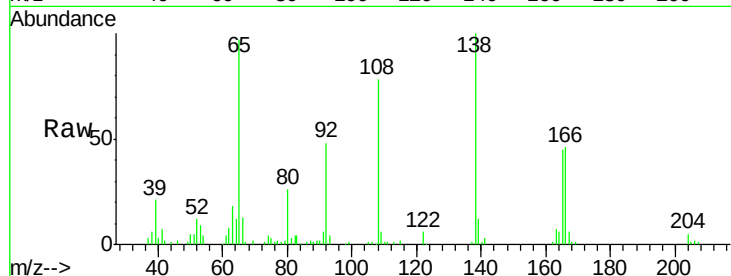




#61
4-Nitroaniline
Concen: 37.45 ng
RT: 15.44 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BM003432.D
Acq: 10 Dec 2015 02:55

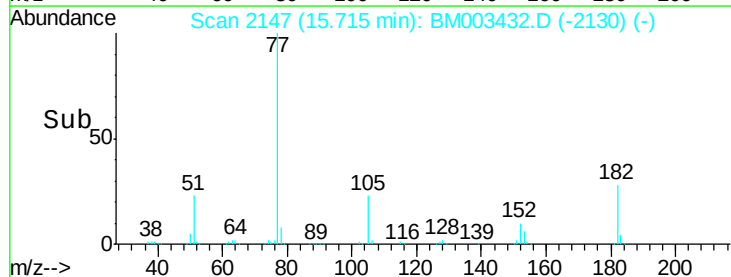
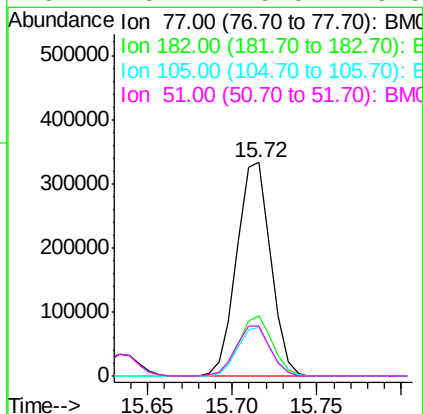
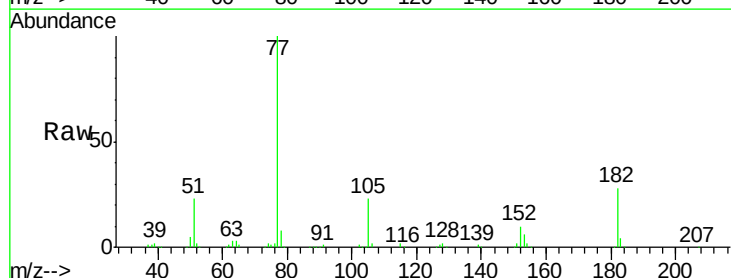
Instrument :
BNA_M
ClientSampleId :
PB87153BSD

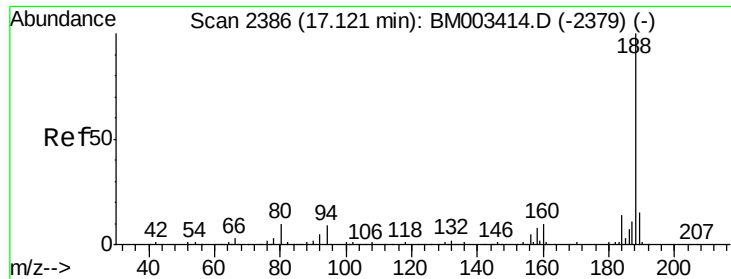
Tgt Ion: 138 Resp: 112401
Ion Ratio Lower Upper
138 100
92 48.5 16.7 56.7
108 78.4 37.6 77.6#



#62
Azobenzene
Concen: 44.09 ng
RT: 15.72 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BM003432.D
Acq: 10 Dec 2015 02:55

Tgt Ion: 77 Resp: 467068
Ion Ratio Lower Upper
77 100
182 28.0 6.5 46.5
105 22.5 3.8 43.8
51 23.4 5.5 45.5

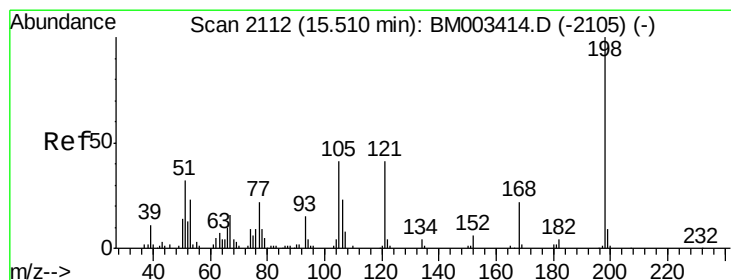
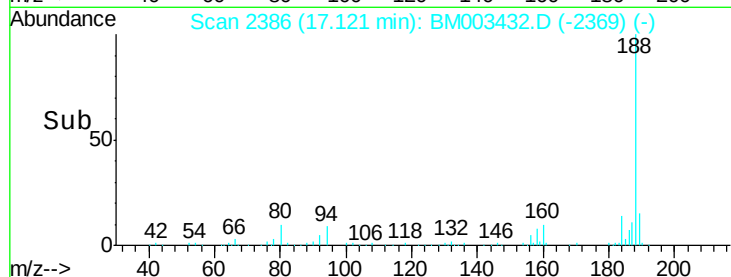
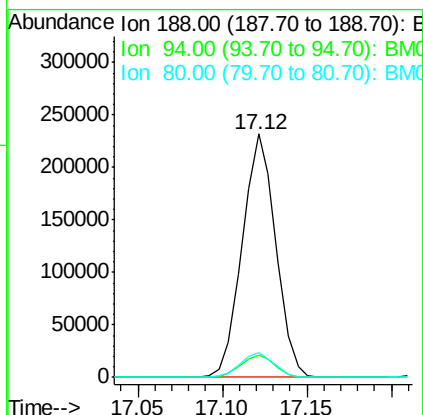
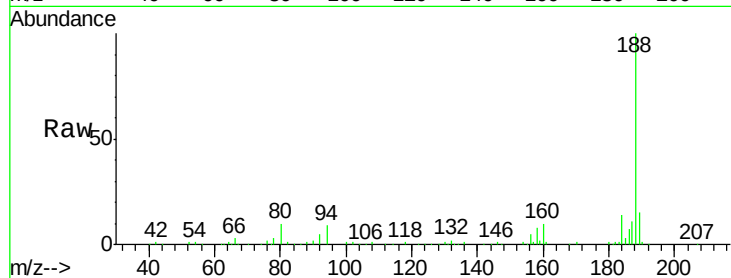




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BM003432.D
Acq: 10 Dec 2015 02:55

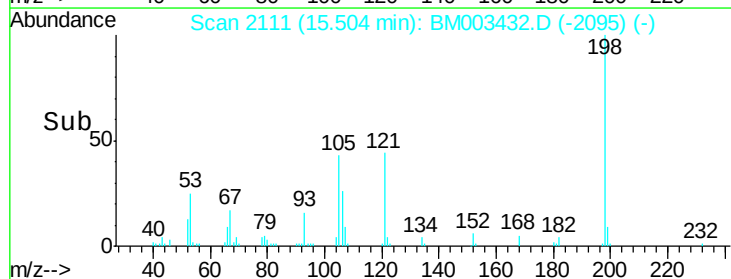
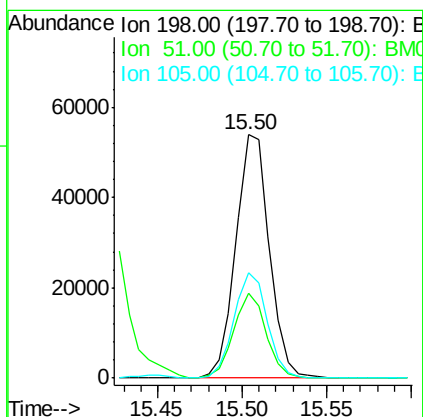
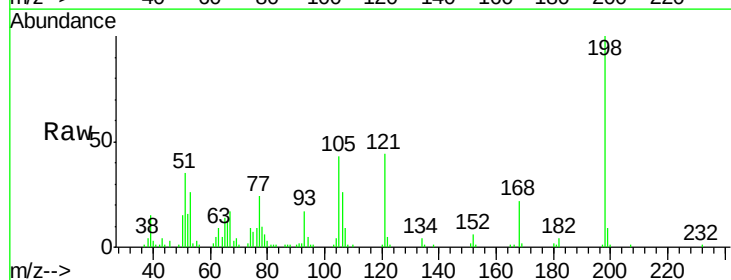
Instrument :
BNA_M
ClientSampleId :
PB87153BSD

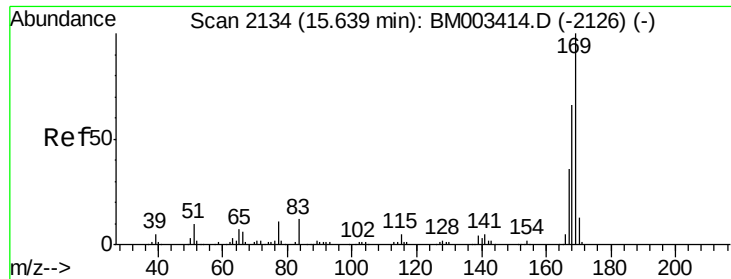
Tgt Ion:188 Resp: 319411
Ion Ratio Lower Upper
188 100
94 9.1 8.7 13.1
80 10.0 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 38.73 ng
RT: 15.50 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BM003432.D
Acq: 10 Dec 2015 02:55

Tgt Ion:198 Resp: 74640
Ion Ratio Lower Upper
198 100
51 35.0 28.8 68.8
105 43.4 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 43.90 ng

RT: 15.63 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

Instrument :

BNA_M

ClientSampleId :

PB87153BSD

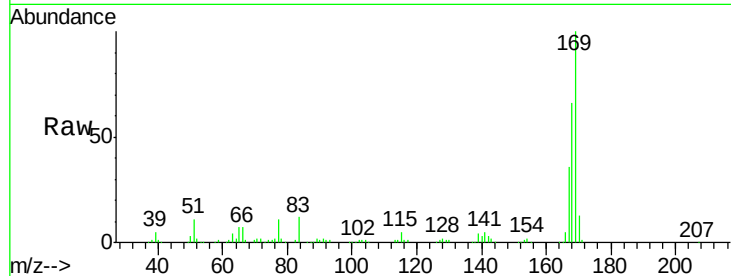
Tgt Ion:169 Resp: 443305

Ion Ratio Lower Upper

169 100

168 65.8 53.9 80.9

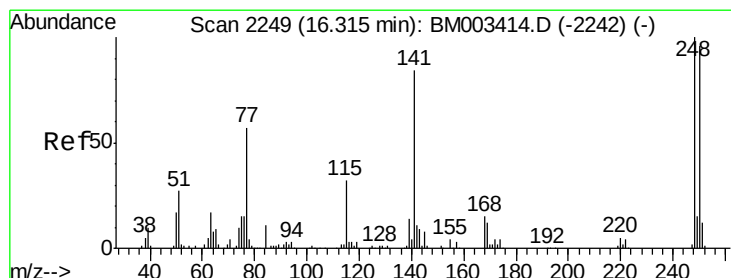
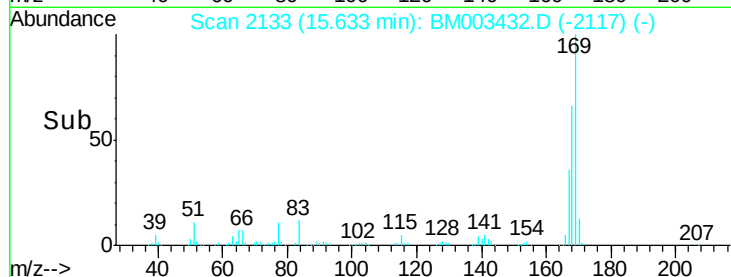
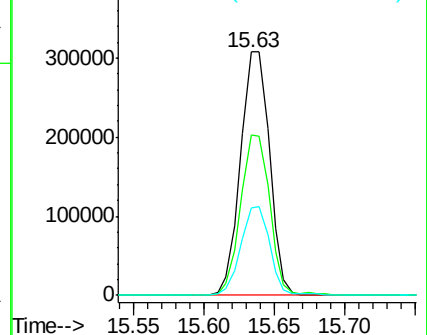
167 35.7 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.76 ng

RT: 16.32 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

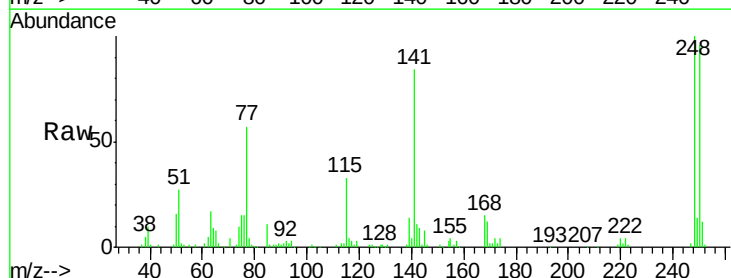
Tgt Ion:248 Resp: 143823

Ion Ratio Lower Upper

248 100

250 95.6 77.4 116.0

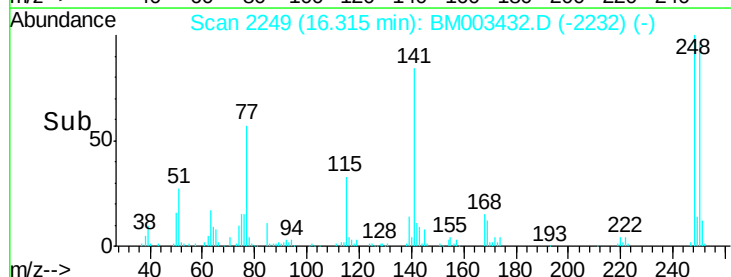
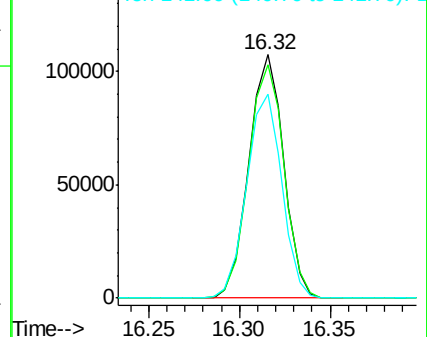
141 83.5 45.2 67.8#

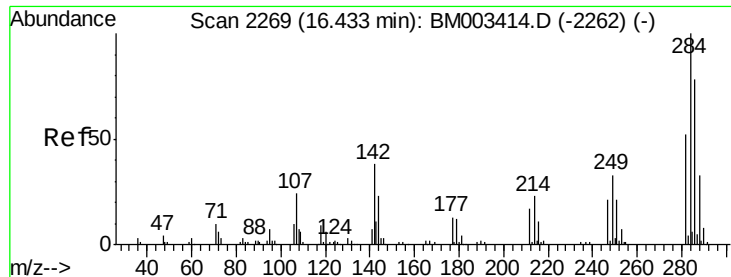


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.58 ng

RT: 16.43 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

Instrument :

BNA_M

ClientSampleId :

PB87153BSD

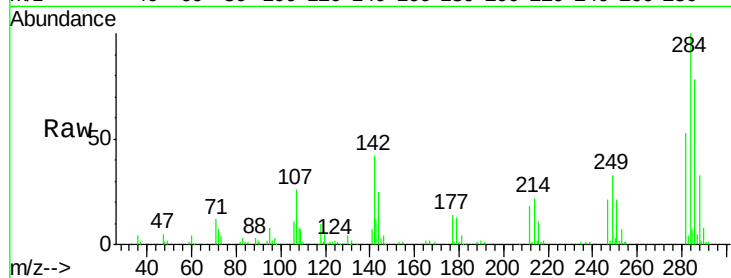
Tgt Ion:284 Resp: 157562

Ion Ratio Lower Upper

284 100

142 42.4 20.4 30.6#

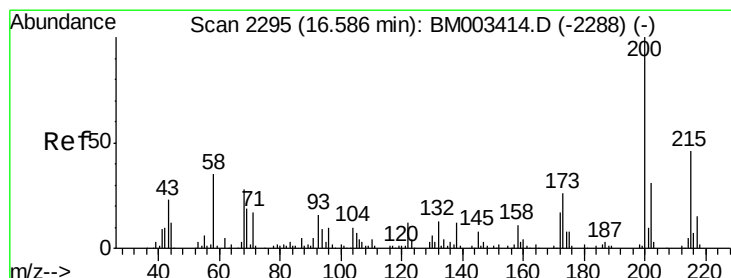
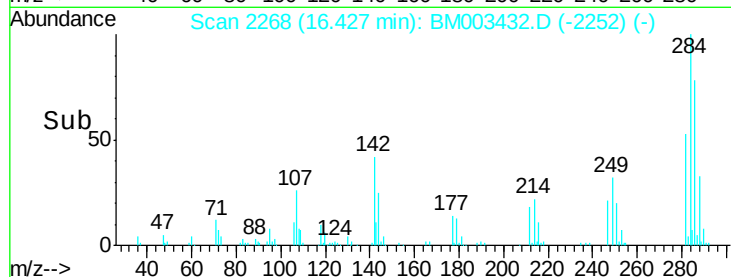
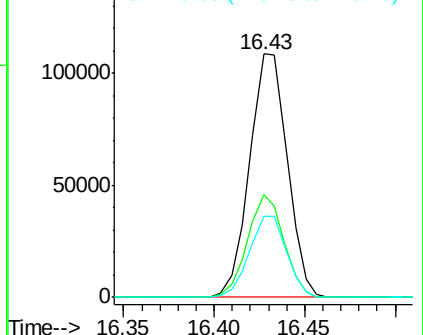
249 33.1 23.8 35.6



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: 44.96 ng

RT: 16.59 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

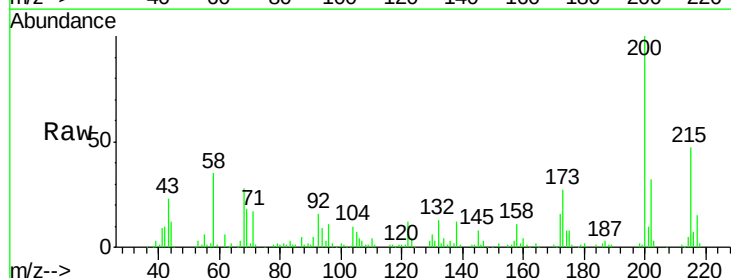
Tgt Ion:200 Resp: 141599

Ion Ratio Lower Upper

200 100

173 27.1 4.8 44.8

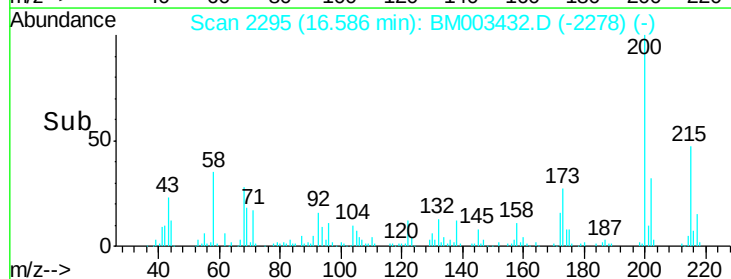
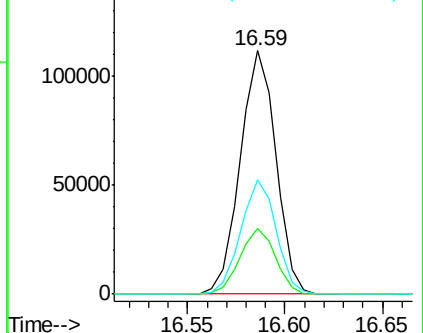
215 47.1 26.9 66.9

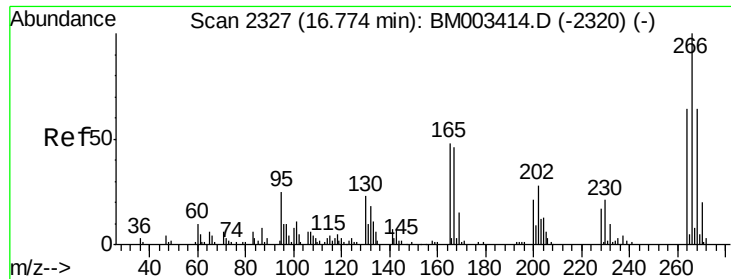


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

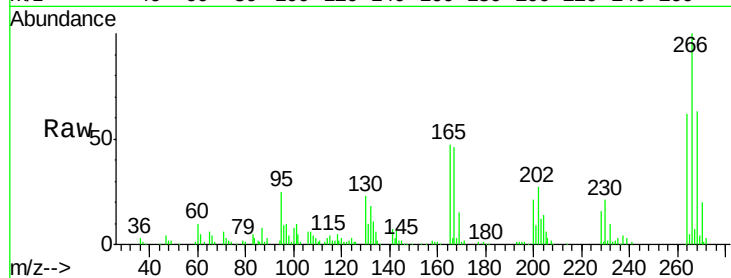




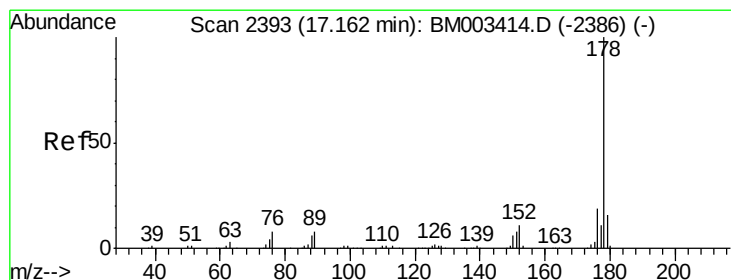
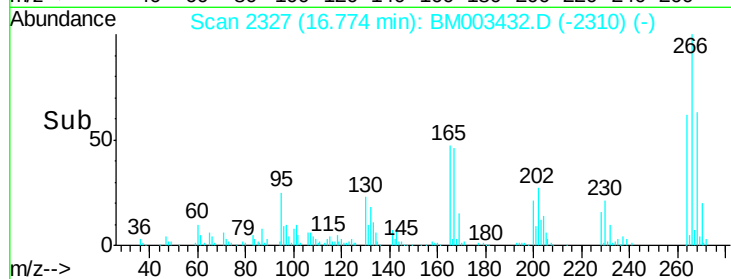
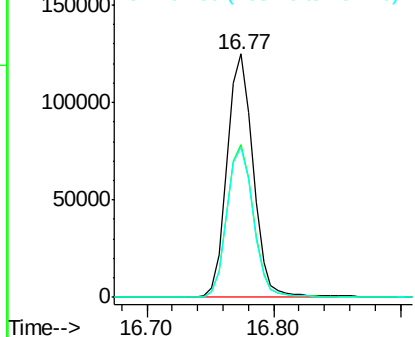
#69
 Pentachlorophenol
 Concen: 84.00 ng
 RT: 16.77 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BM003432.D
 Acq: 10 Dec 2015 02:55

Instrument :
 BNA_M
 ClientSampleId :
 PB87153BSD

Tgt Ion:266 Resp: 177426
 Ion Ratio Lower Upper
 266 100
 268 62.6 52.0 78.0
 264 61.7 49.0 73.4

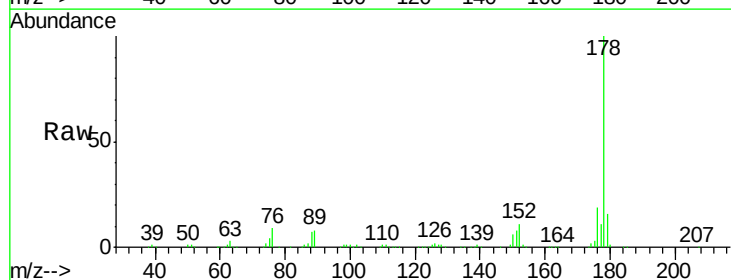


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

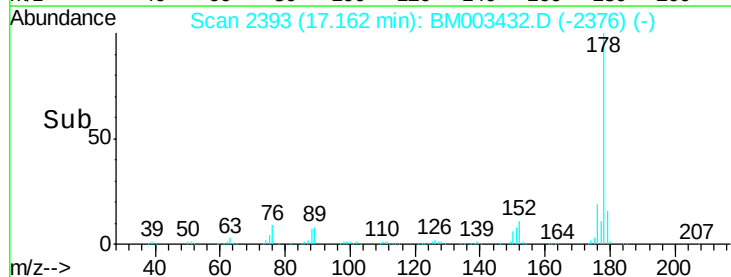
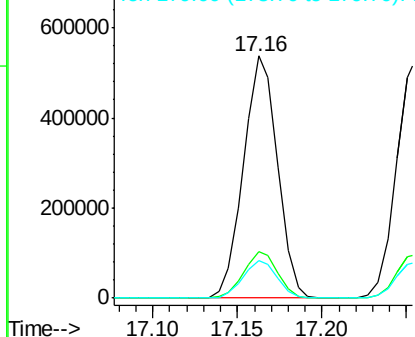


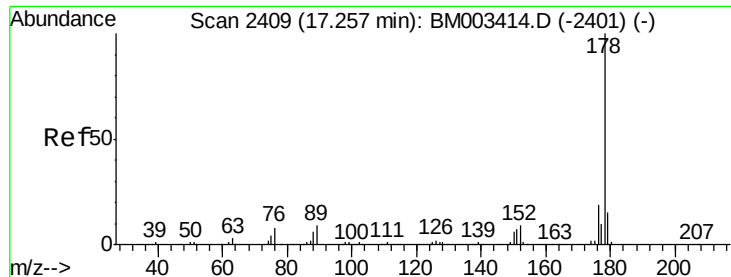
#70
 Phenanthrene
 Concen: 42.08 ng
 RT: 17.16 min Scan# 2393
 Delta R.T. -0.00 min
 Lab File: BM003432.D
 Acq: 10 Dec 2015 02:55

Tgt Ion:178 Resp: 754155
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.2 22.8
 179 15.6 12.1 18.1



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

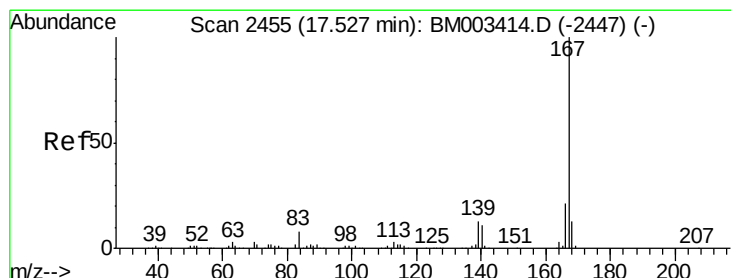
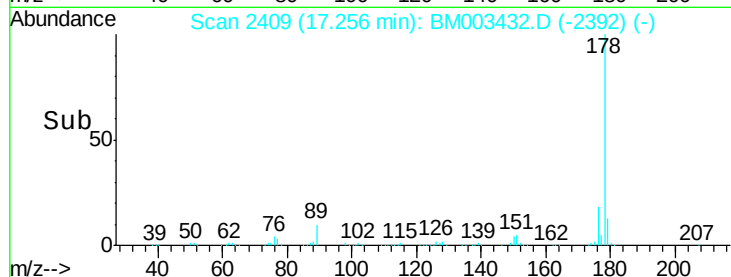
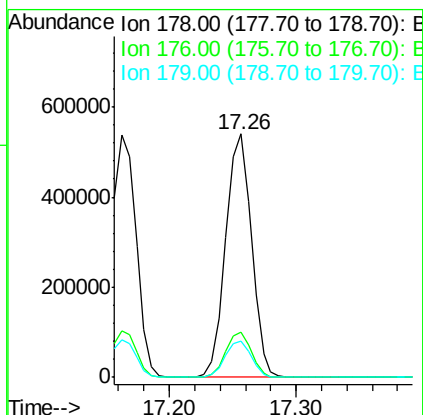
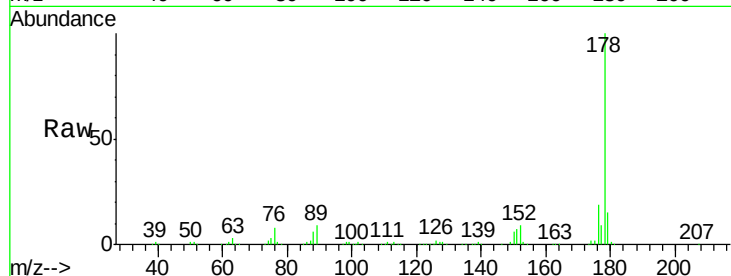




#71
 Anthracene
 Concen: 42.83 ng
 RT: 17.26 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BM003432.D
 Acq: 10 Dec 2015 02:55

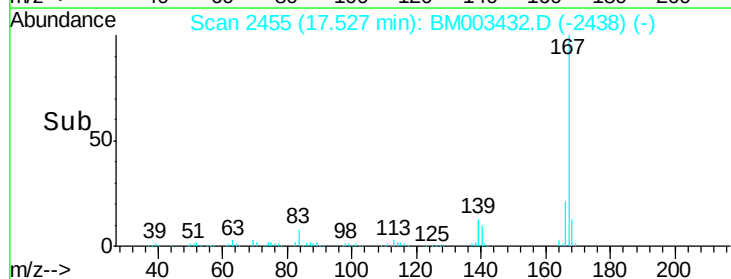
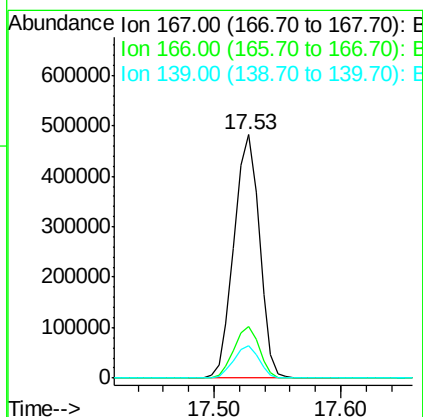
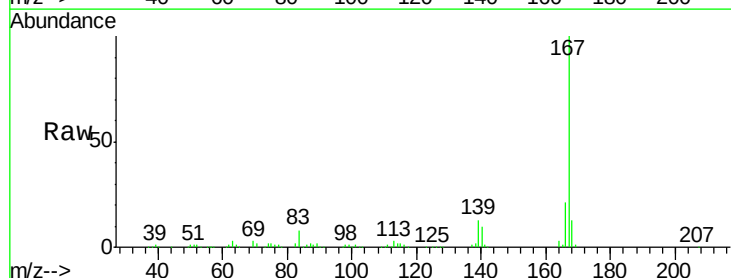
Instrument :
 BNA_M
 ClientSampleId :
 PB87153BSD

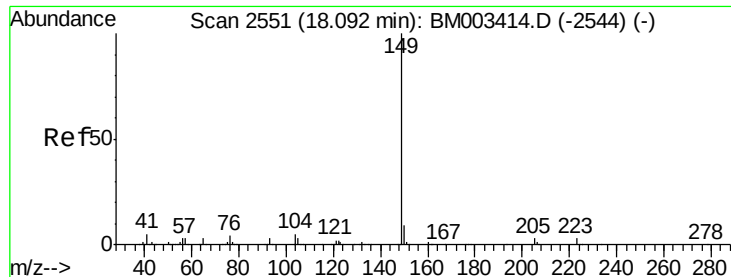
Tgt Ion:178 Resp: 762801
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.6 22.0
 179 15.0 12.6 19.0



#72
 Carbazole
 Concen: 43.14 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BM003432.D
 Acq: 10 Dec 2015 02:55

Tgt Ion:167 Resp: 669312
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 13.4 10.8 16.2

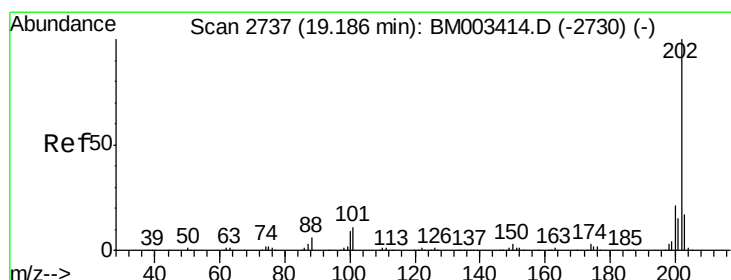
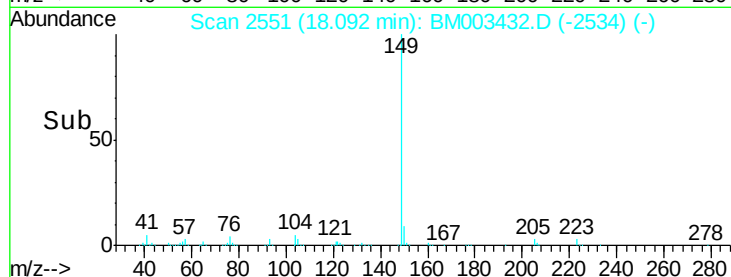
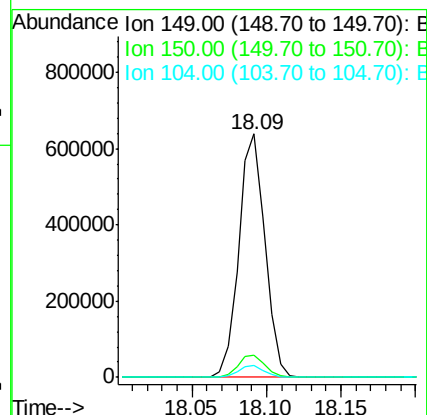
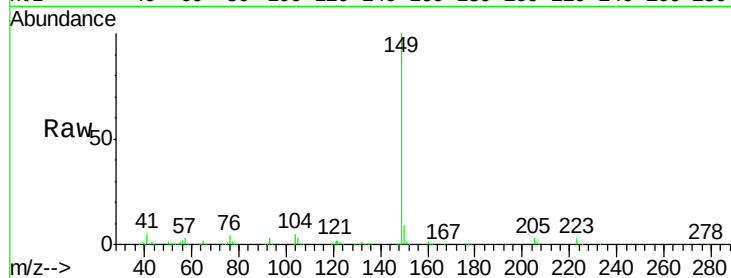




#73
Di-n-butylphthalate
Concen: 43.12 ng
RT: 18.09 min Scan# 2551
Delta R.T. -0.00 min
Lab File: BM003432.D
Acq: 10 Dec 2015 02:55

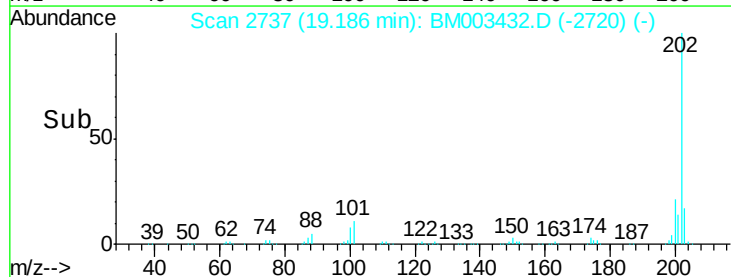
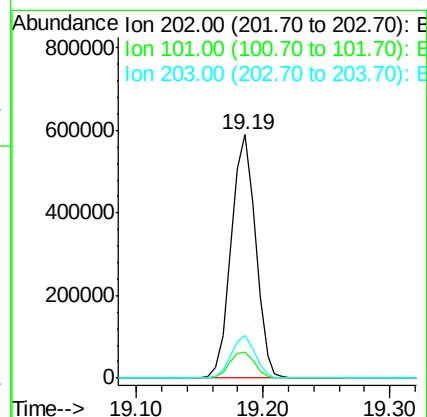
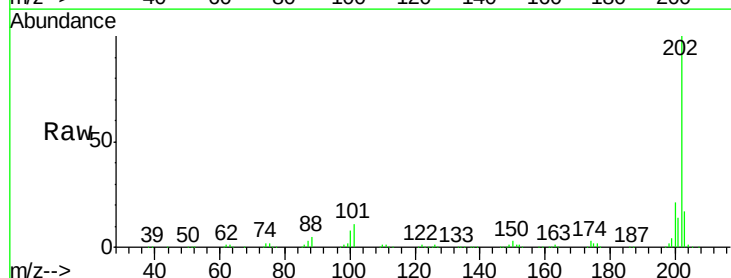
Instrument :
BNA_M
ClientSampleId :
PB87153BSD

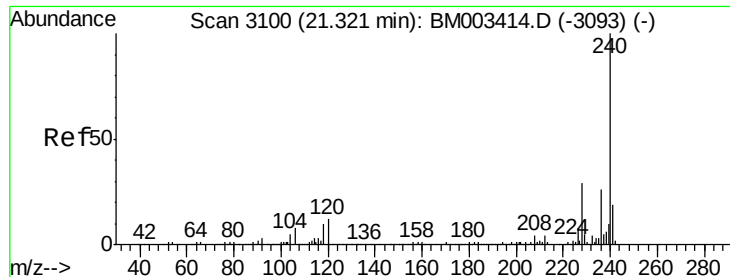
Tgt Ion:149 Resp: 781995
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 4.8 3.7 5.5



#74
Fluoranthene
Concen: 42.33 ng
RT: 19.19 min Scan# 2737
Delta R.T. -0.00 min
Lab File: BM003432.D
Acq: 10 Dec 2015 02:55

Tgt Ion:202 Resp: 782483
Ion Ratio Lower Upper
202 100
101 10.9 0.0 28.7
203 17.3 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

Instrument :

BNA_M

ClientSampleId :

PB87153BSD

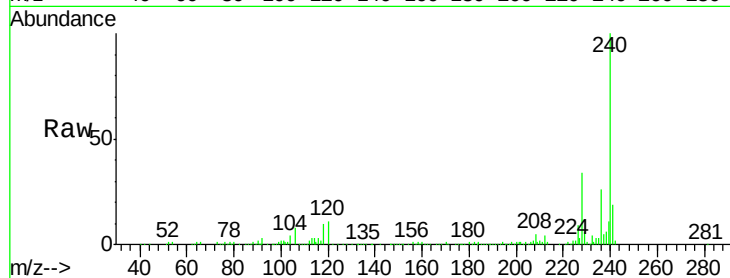
Tgt Ion:240 Resp: 290765

Ion Ratio Lower Upper

240 100

120 11.4 8.2 12.2

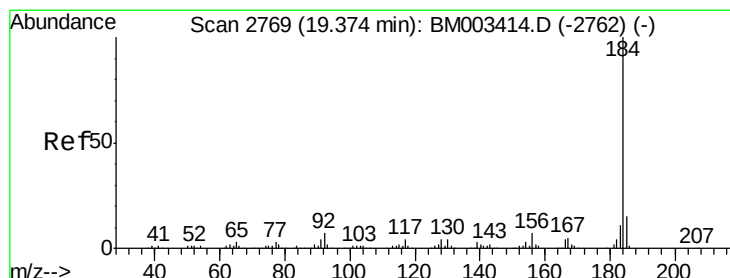
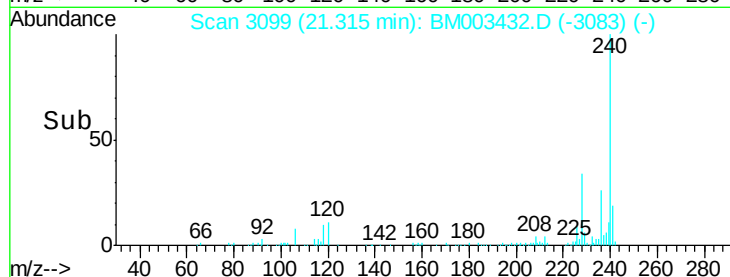
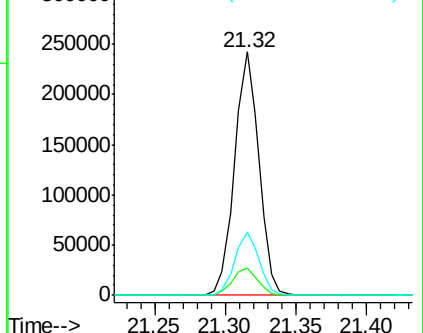
236 25.9 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.81 ng

RT: 19.37 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

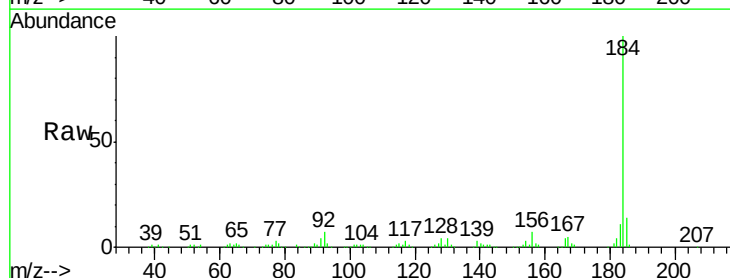
Tgt Ion:184 Resp: 324233

Ion Ratio Lower Upper

184 100

185 14.4 11.3 16.9

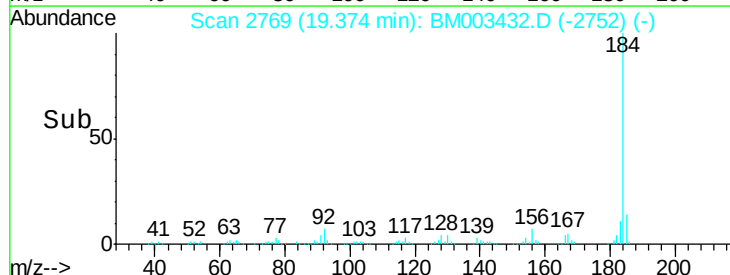
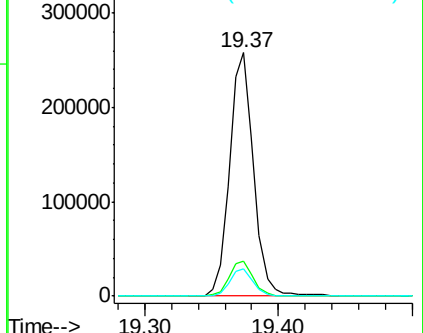
183 11.4 8.9 13.3

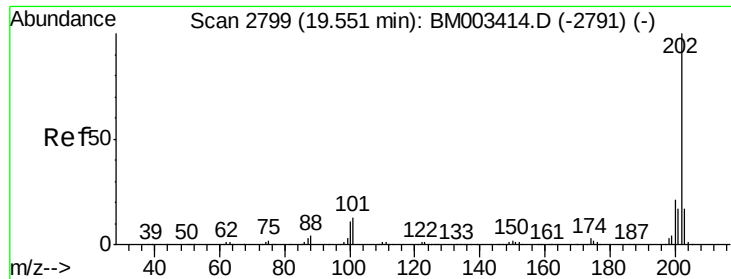


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

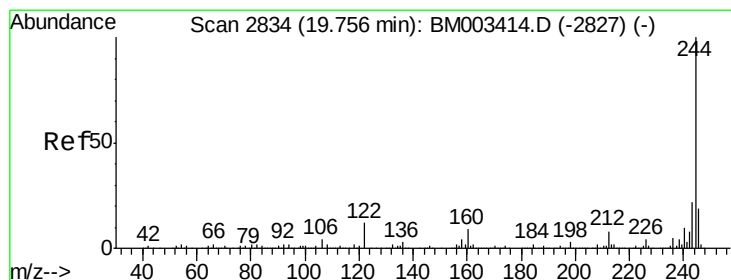
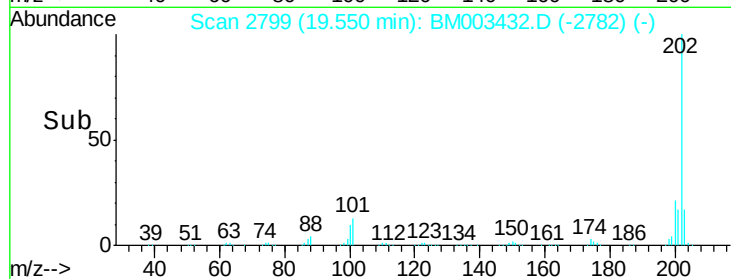
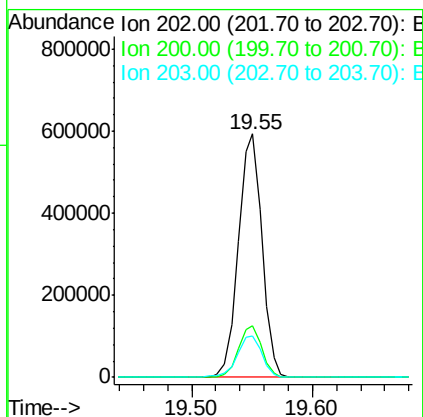
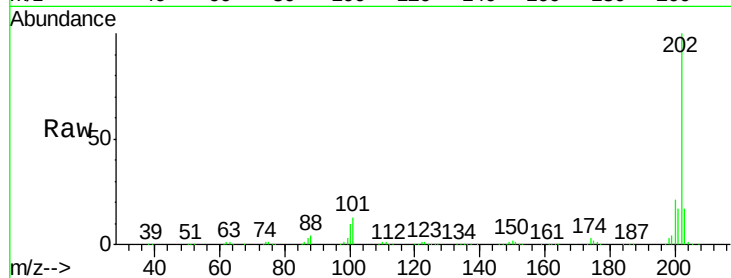




#77
 Pyrene
 Concen: 39.66 ng
 RT: 19.55 min Scan# 2799
 Delta R.T. -0.00 min
 Lab File: BM003432.D
 Acq: 10 Dec 2015 02:55

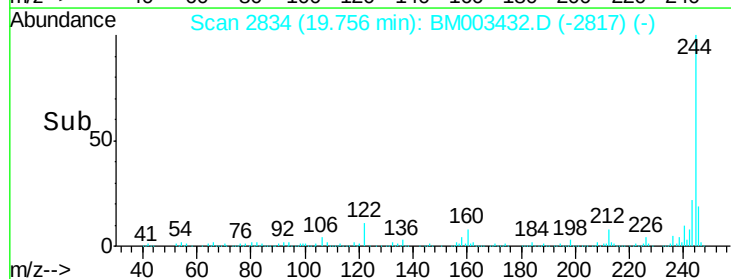
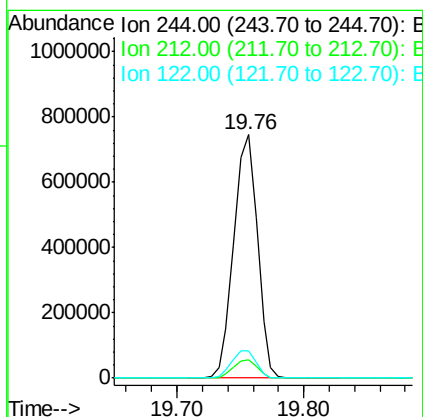
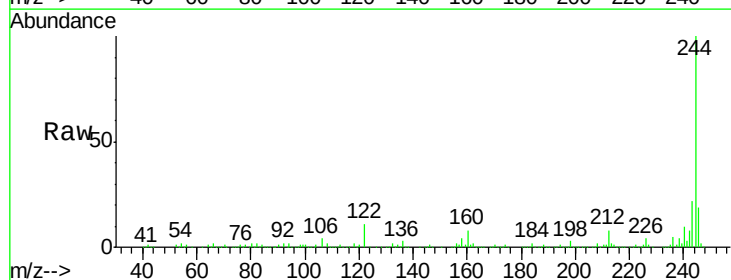
Instrument :
 BNA_M
 ClientSampleId :
 PB87153BSD

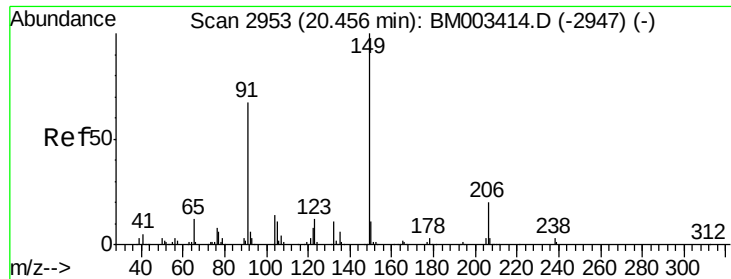
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.1	14.1	21.1



#78
 Terphenyl-d14
 Concen: 77.95 ng
 RT: 19.76 min Scan# 2834
 Delta R.T. -0.00 min
 Lab File: BM003432.D
 Acq: 10 Dec 2015 02:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	11.2	6.2	9.4#

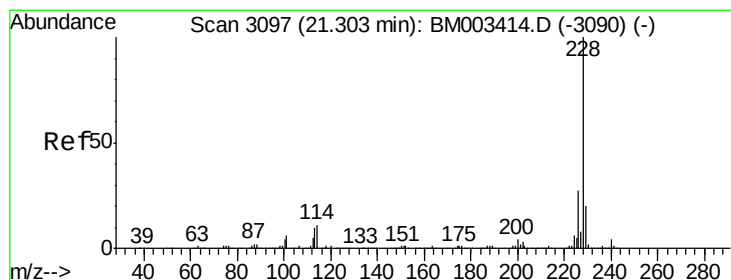
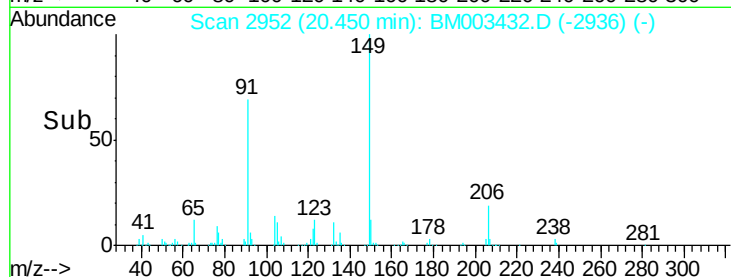
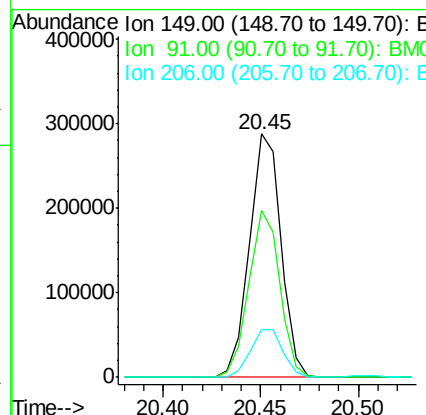
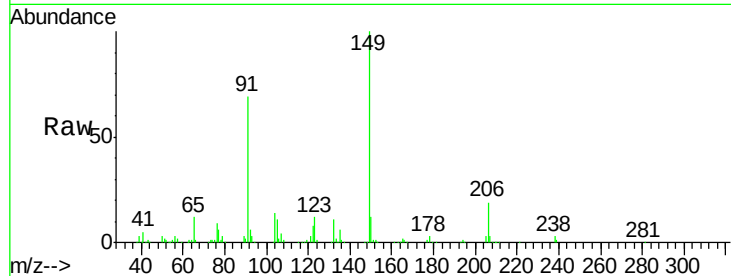




#79
Butylbenzylphthalate
Concen: 41.07 ng
RT: 20.45 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BM003432.D
Acq: 10 Dec 2015 02:55

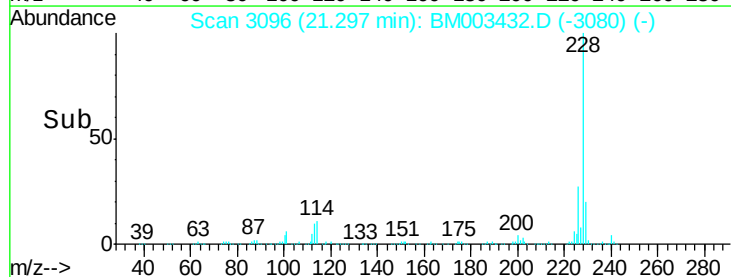
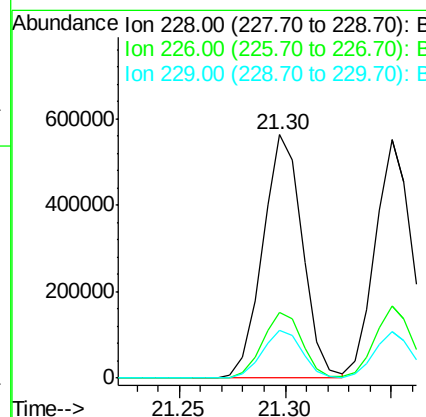
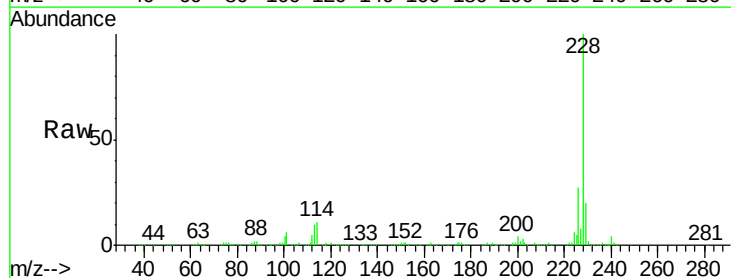
Instrument :
BNA_M
ClientSampleId :
PB87153BSD

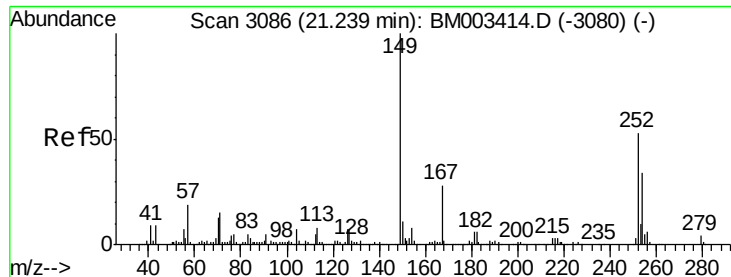
Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.5	50.1	75.1
206	19.4	16.2	24.2



#80
Benzo(a)anthracene
Concen: 42.21 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM003432.D
Acq: 10 Dec 2015 02:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.7	32.5
229	19.5	16.0	24.0

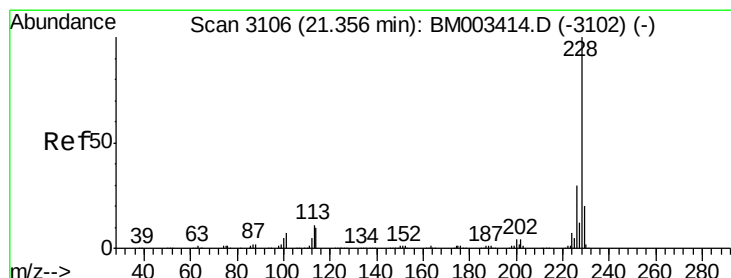
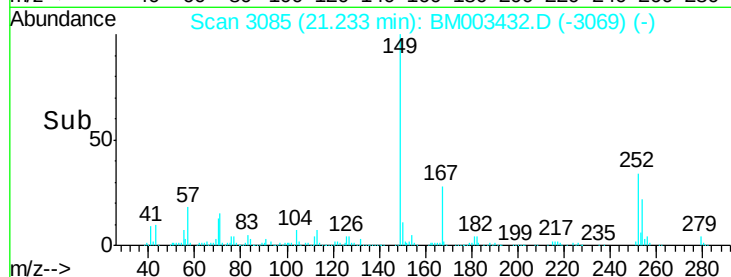
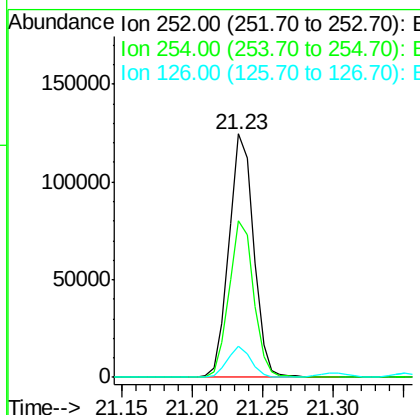
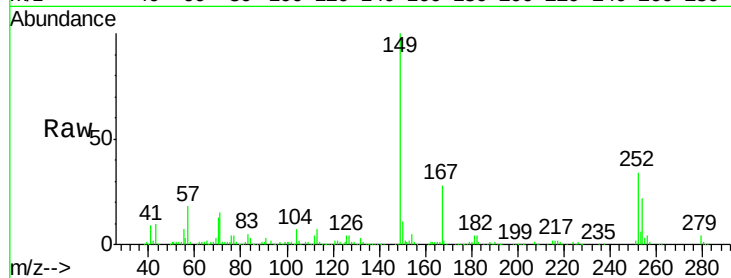




#81
 3,3'-Dichlorobenzidine
 Concen: 27.48 ng
 RT: 21.23 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BM003432.D
 Acq: 10 Dec 2015 02:55

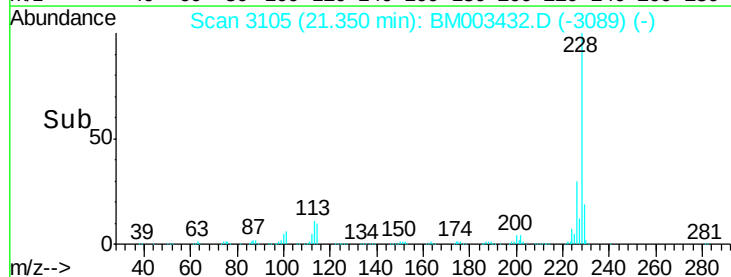
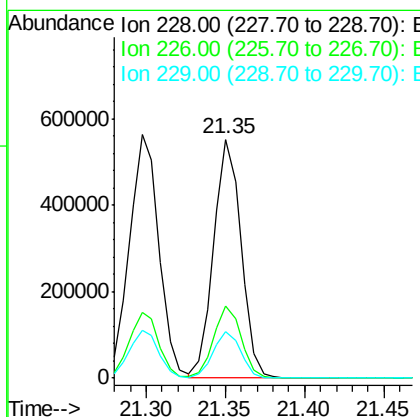
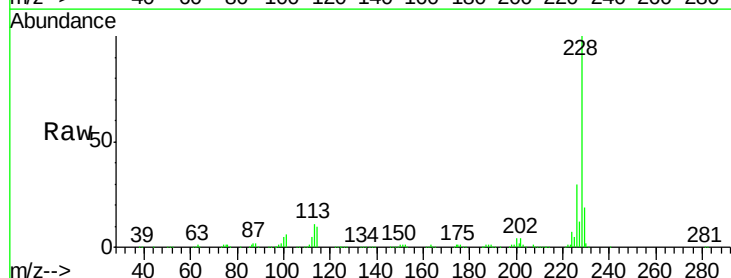
Instrument :
 BNA_M
 ClientSampleId :
 PB87153BSD

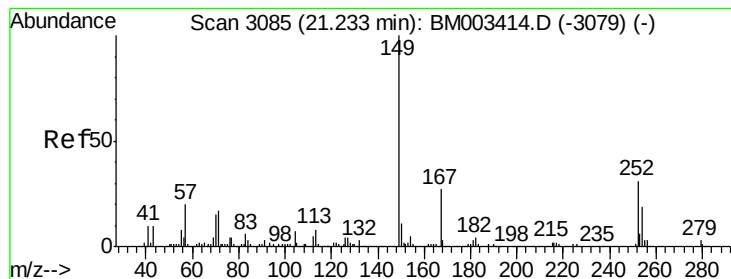
Tgt Ion:252 Resp: 152543
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.9 77.9
 126 12.9 9.8 14.8



#82
 Chrysene
 Concen: 39.64 ng
 RT: 21.35 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BM003432.D
 Acq: 10 Dec 2015 02:55

Tgt Ion:228 Resp: 665100
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.1 36.1
 229 19.4 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.12 ng

RT: 21.23 min Scan# 3084

Delta R.T. -0.01 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

Instrument :

BNA_M

ClientSampleId :

PB87153BSD

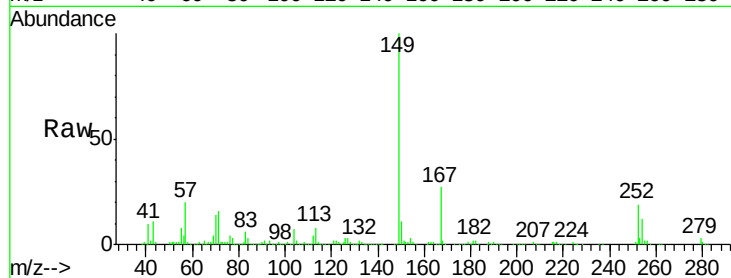
Tgt Ion:149 Resp: 453624

Ion Ratio Lower Upper

149 100

167 27.1 22.4 33.6

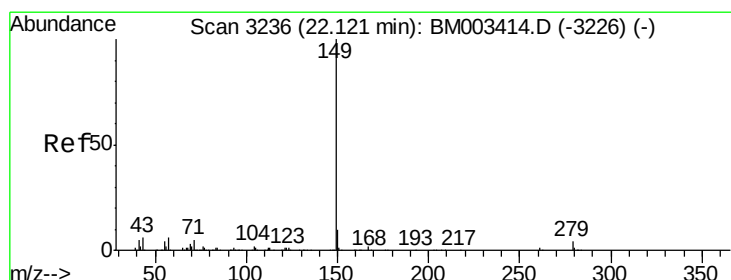
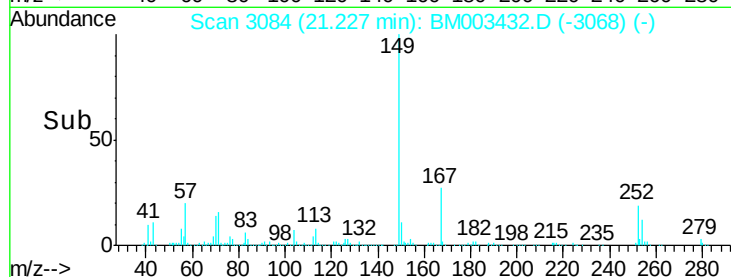
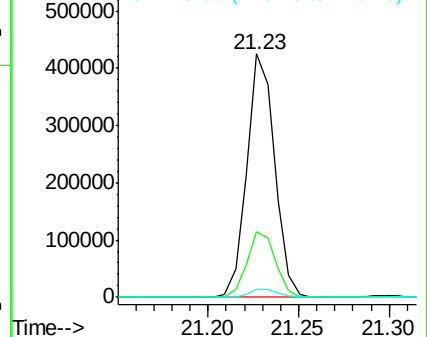
279 3.4 3.4 5.0



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: 45.20 ng

RT: 22.11 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

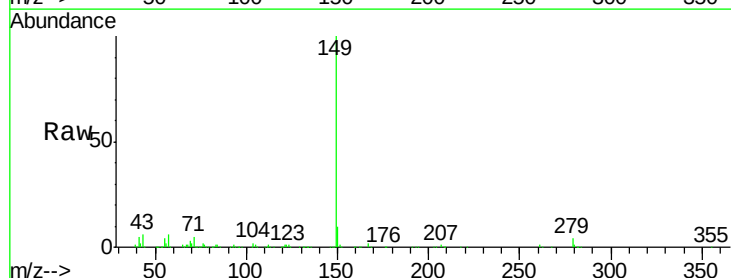
Tgt Ion:149 Resp: 804317

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

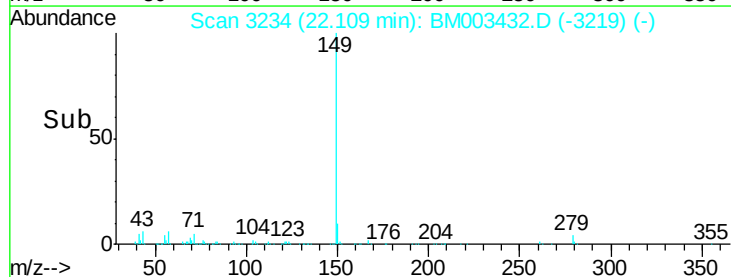
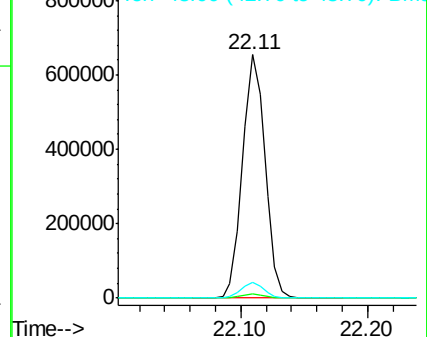
43 6.5 7.3 10.9#

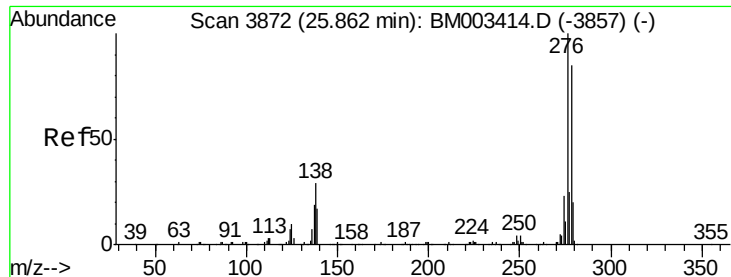


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Indeno(1,2,3-cd)pyrene

Concen: 48.30 ng

RT: 25.85 min Scan# 3870

Delta R.T. -0.01 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

Instrument :

BNA_M

ClientSampleId :

PB87153BSD

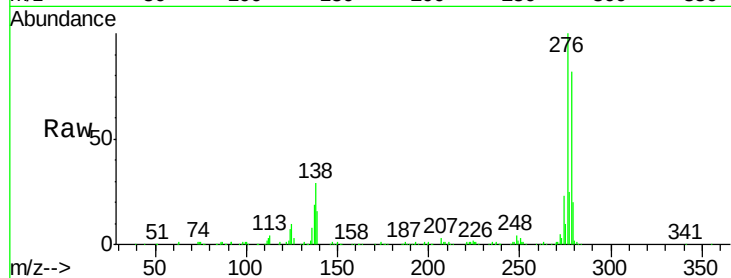
Tgt Ion:276 Resp: 851528

Ion Ratio Lower Upper

276 100

138 28.1 0.0 0.0#

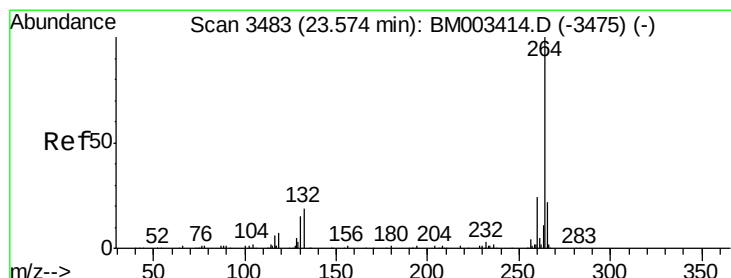
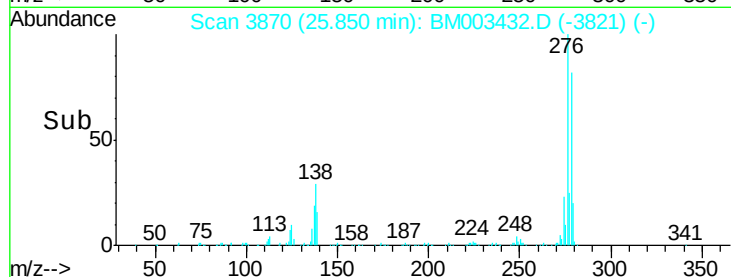
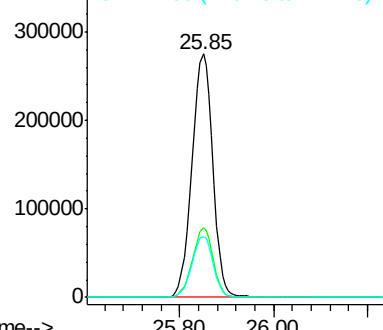
277 25.2 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.57 min Scan# 3482

Delta R.T. -0.01 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

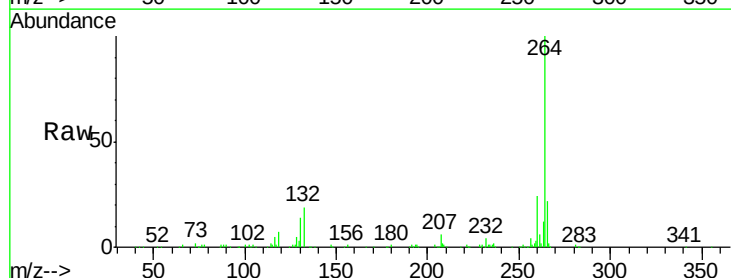
Tgt Ion:264 Resp: 288065

Ion Ratio Lower Upper

264 100

260 23.8 18.6 27.8

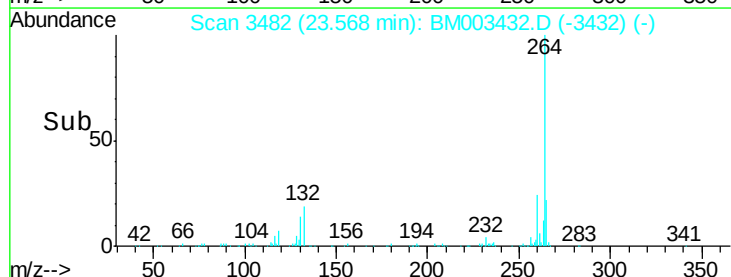
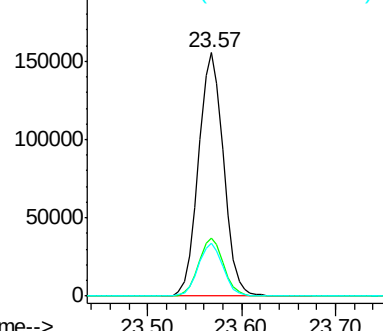
265 21.8 17.3 25.9

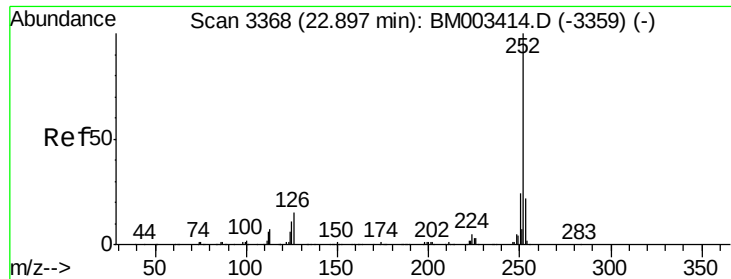


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

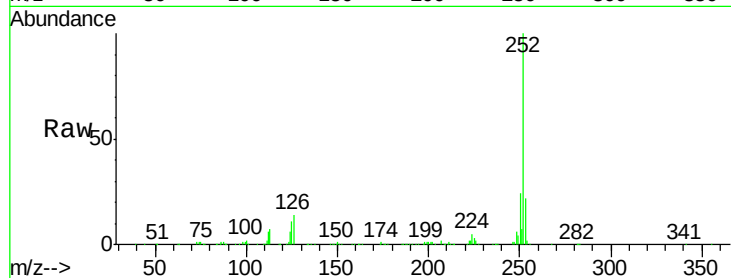




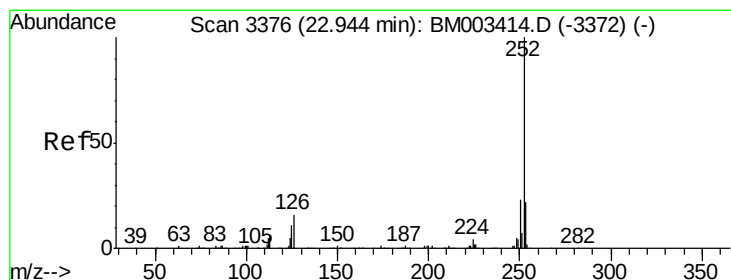
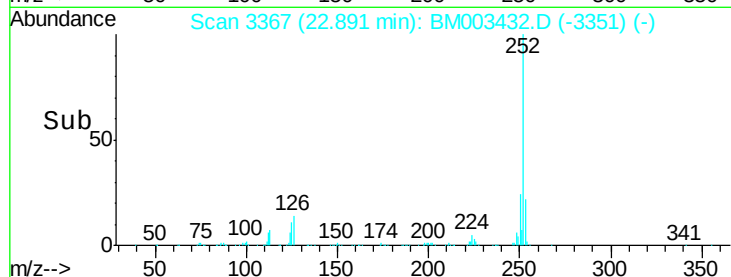
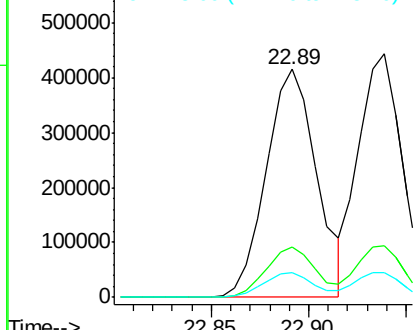
#87
Benzo(b)fluoranthene
Concen: 42.54 ng
RT: 22.89 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BM003432.D
Acq: 10 Dec 2015 02:55

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tgt Ion:252 Resp: 744894
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 10.7 9.9 14.9

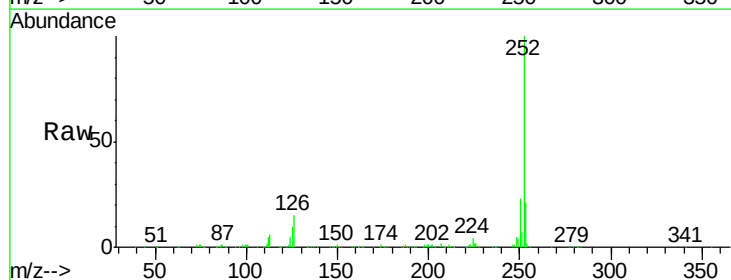


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

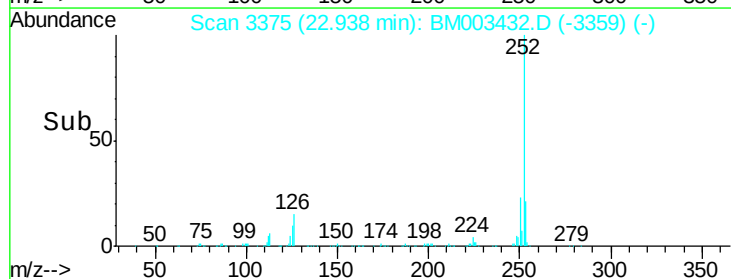
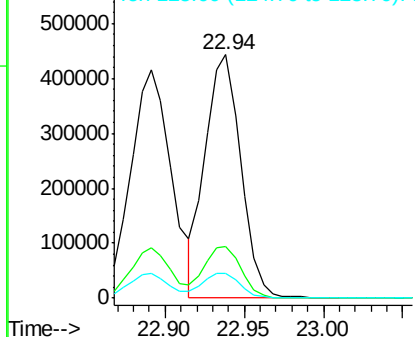


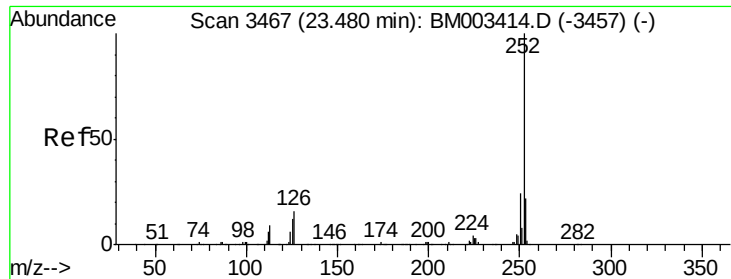
#88
Benzo(k)fluoranthene
Concen: 40.43 ng
RT: 22.94 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BM003432.D
Acq: 10 Dec 2015 02:55

Tgt Ion:252 Resp: 691112
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 10.2 8.1 12.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 43.11 ng

RT: 23.47 min Scan# 3465

Delta R.T. -0.01 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

Instrument :

BNA_M

ClientSampleId :

PB87153BSD

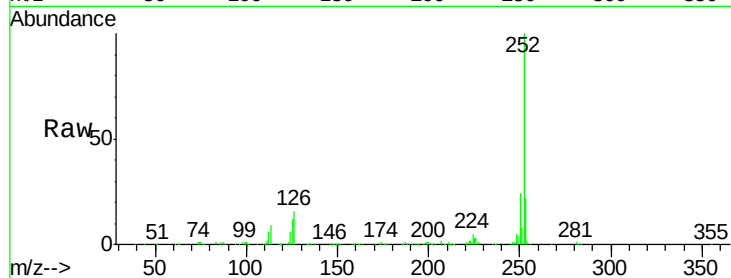
Tgt Ion:252 Resp: 710103

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

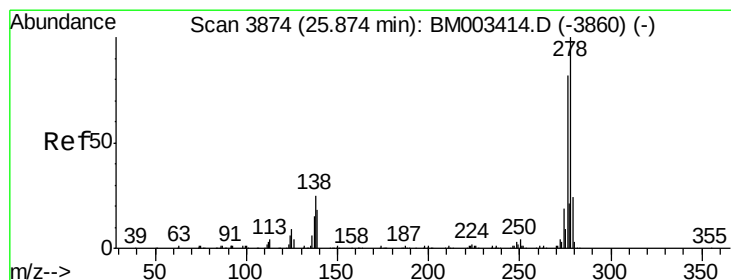
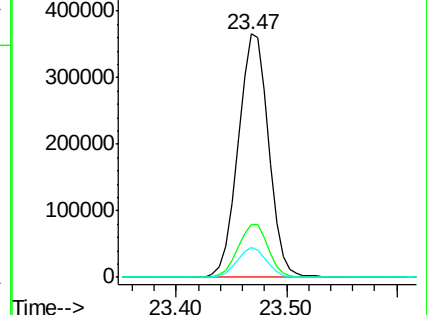
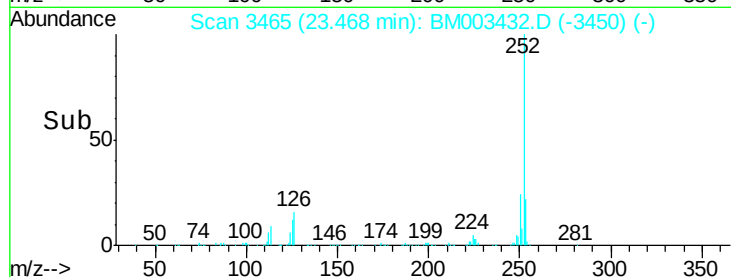
125 12.2 7.4 11.2#



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: 44.15 ng

RT: 25.86 min Scan# 3872

Delta R.T. -0.01 min

Lab File: BM003432.D

Acq: 10 Dec 2015 02:55

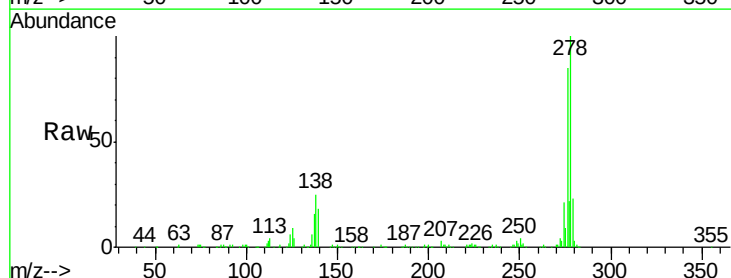
Tgt Ion:278 Resp: 710001

Ion Ratio Lower Upper

278 100

139 18.3 13.4 20.0

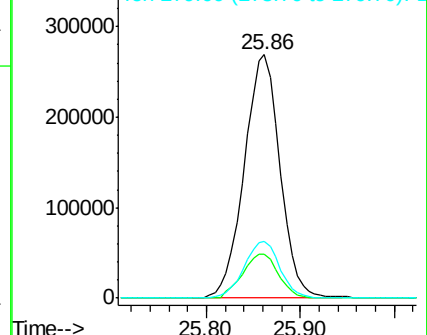
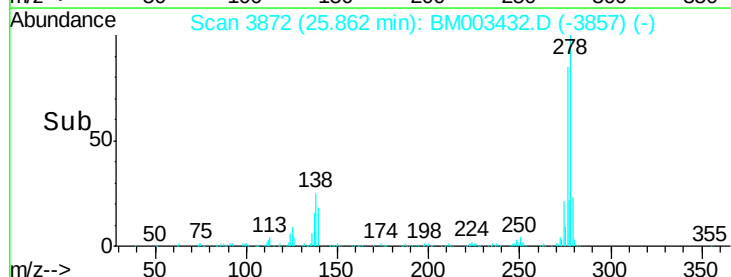
279 23.3 19.0 28.4

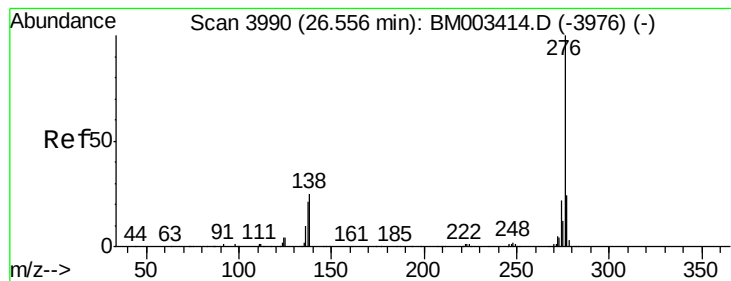


Abundance Ion 278.00 (277.70 to 278.70): E

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: 44.66 ng

RT: 26.55 min Scan# 3989

Delta R.T. -0.01 min

Lab File: BM003432.D

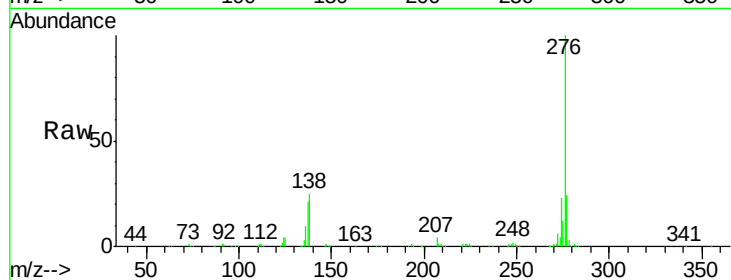
Acq: 10 Dec 2015 02:55

Instrument :

BNA_M

ClientSampleId :

PB87153BSD



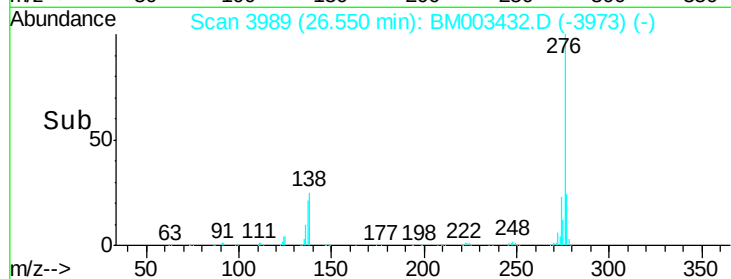
Tgt Ion: 276 Resp: 725519

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 24.8 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

