

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120915\
 Data File : BM003415.D
 Acq On : 09 Dec 2015 16:41
 Operator : UM/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 09 17:18:04 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 17:14:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	78443	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	357102	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	196719	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	388139	20.00	ng	0.00
75) Chrysene-d12	21.32	240	324979	20.00	ng	0.00
86) Perylene-d12	23.57	264	305584	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	461994	52.74	ng	0.00
7) Phenol-d6	6.89	99	637425	52.31	ng	0.00
23) Nitrobenzene-d5	8.89	82	610991	53.98	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	204095	53.27	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1452640	48.17	ng	0.00
78) Terphenyl-d14	19.76	244	1351378	47.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	92724	49.45	ng	# 100
3) Pyridine	3.61	79	265876	52.21	ng	88
4) n-Nitrosodimethylamine	3.53	42	88394	55.74	ng	88
6) Aniline	7.06	93	419602	52.50	ng	95
8) 2-Chlorophenol	7.29	128	289032	52.03	ng	96
9) Benzaldehyde	6.86	77	148282	45.46	ng	96
10) Phenol	6.92	94	337681	52.23	ng	# 71
11) bis(2-Chloroethyl)ether	7.15	93	269111	50.80	ng	97
12) 1,3-Dichlorobenzene	7.61	146	315520	51.07	ng	98
13) 1,4-Dichlorobenzene	7.76	146	323899	50.75	ng	97
14) 1,2-Dichlorobenzene	8.07	146	308328	50.57	ng	96
15) Benzyl Alcohol	7.96	79	228995	56.81	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	284155	49.88	ng	91
17) 2-Methylphenol	8.16	107	240414	54.13	ng	97
18) Hexachloroethane	8.80	117	114204	53.63	ng	93
19) n-Nitroso-di-n-propylamine	8.53	70	210590	53.29	ng	# 87
20) 3+4-Methylphenols	8.50	107	332040	54.13	ng	98
22) Acetophenone	8.55	105	451272	51.21	ng	# 90
24) Nitrobenzene	8.93	77	325534	52.87	ng	# 89
25) Isophorone	9.45	82	617349	54.41	ng	98
26) 2-Nitrophenol	9.63	139	166183	59.75	ng	92
27) 2,4-Dimethylphenol	9.69	122	285279	52.35	ng	94
28) bis(2-Chloroethoxy)methane	9.93	93	358725	50.80	ng	98
29) 2,4-Dichlorophenol	10.16	162	278643	54.69	ng	98
30) 1,2,4-Trichlorobenzene	10.38	180	297178	50.45	ng	98
31) Naphthalene	10.57	128	950723	49.91	ng	99
32) Benzoic acid	9.86	122	175116	67.23	ng	97
33) 4-Chloroaniline	10.67	127	402817	52.67	ng	# 95
34) Hexachlorobutadiene	10.85	225	178020	51.18	ng	97
35) Caprolactam	11.46	113	87841	60.76	ng	# 73
36) 4-Chloro-3-methylphenol	11.80	107	309146	53.82	ng	90
37) 2-Methylnaphthalene	12.18	142	644033	49.16	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	326556	51.03	ng	# 100
40) Hexachlorocyclopentadiene	12.53	237	190194	61.33	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

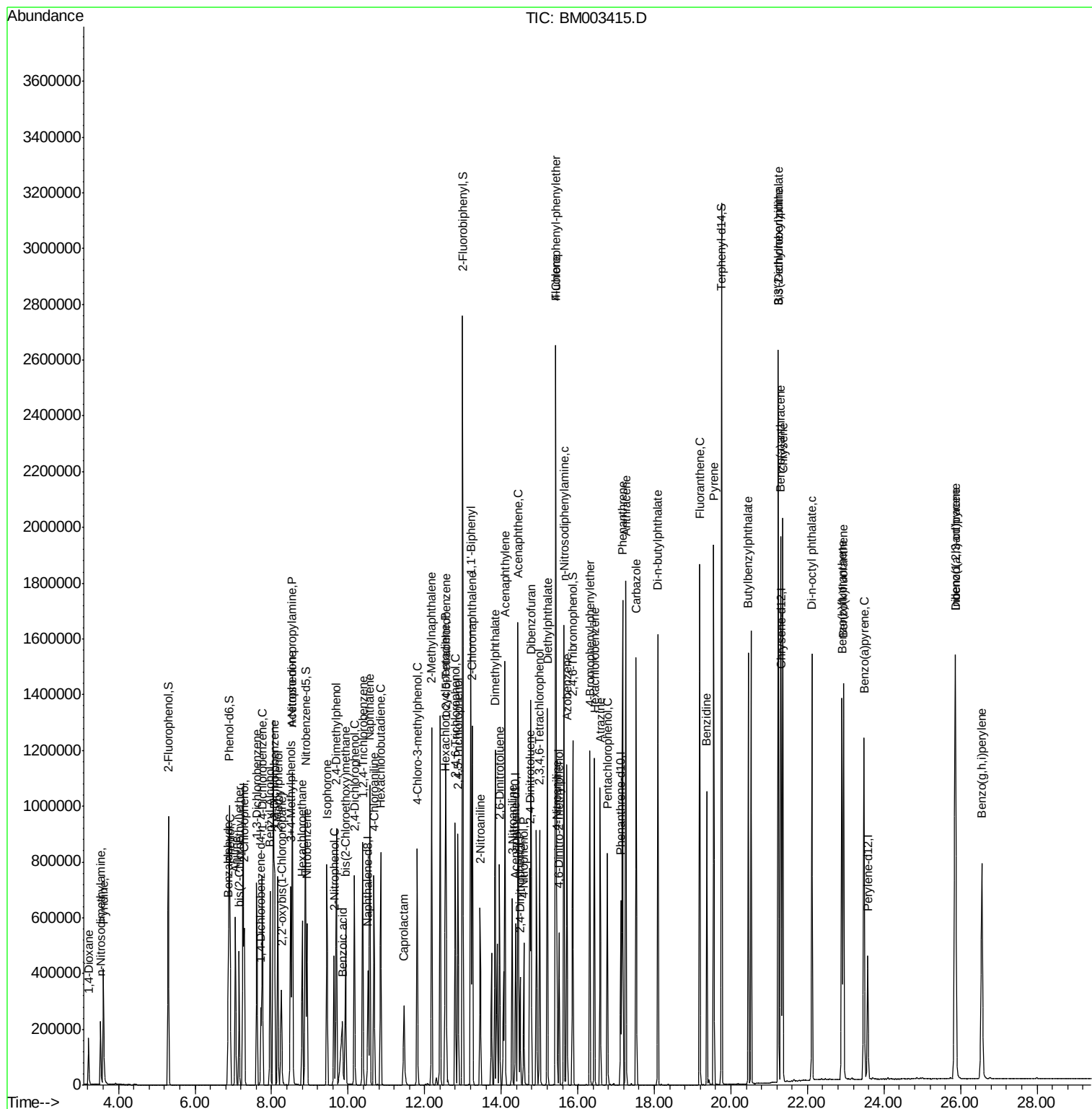
42) 2,4,6-Trichlorophenol	12.80	196	223087	56.11	nq	99
43) 2,4,5-Trichlorophenol	12.87	196	232858	55.48	nq	# 89
45) 1,1'-Biphenyl	13.20	154	882070	49.19	nq	99
46) 2-Chloronaphthalene	13.25	162	657128	50.53	nq	# 93
47) 2-Nitroaniline	13.45	65	167430	60.80	nq	95
48) Acenaphthylene	14.10	152	1105709	51.35	nq	100
49) Dimethylphthalate	13.84	163	822781	50.37	nq	99
50) 2,6-Dinitrotoluene	13.96	165	179013	54.79	nq	94
51) Acenaphthene	14.44	154	622396	49.01	nq	99
52) 3-Nitroaniline	14.29	138	186829	57.05	nq	87
53) 2,4-Dinitrophenol	14.49	184	88278	75.50	nq	# 79
54) Dibenzofuran	14.77	168	895566	48.75	nq	94
55) 4-Nitrophenol	14.59	139	147773	62.80	nq	85
56) 2,4-Dinitrotoluene	14.75	165	235307	56.81	nq	# 70
57) Fluorene	15.43	166	729071	47.07	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	174310	53.70	nq	# 100
59) Diethylphthalate	15.20	149	802839	50.56	nq	99
60) 4-Chlorophenyl-phenylether	15.42	204	367130	46.59	nq	93
61) 4-Nitroaniline	15.45	138	180463	59.18	nq	# 74
62) Azobenzene	15.72	77	640280	51.65	nq	97
64) 4,6-Dinitro-2-methylphenol	15.51	198	125204	65.78	nq	83
65) n-Nitrosodiphenylamine	15.64	169	638769	51.25	nq	99
66) 4-Bromophenyl-phenylether	16.32	248	217842	51.72	nq	# 84
67) Hexachlorobenzene	16.43	284	231890	50.92	nq	# 84
68) Atrazine	16.59	200	201525	53.13	nq	98
69) Pentachlorophenol	16.77	266	136825	64.12	nq	98
70) Phenanthrene	17.17	178	1091917	48.34	nq	99
71) Anthracene	17.26	178	1112680	50.48	nq	99
72) Carbazole	17.53	167	968869	51.00	nq	100
73) Di-n-butylphthalate	18.09	149	1193938	56.80	nq	99
74) Fluoranthene	19.19	202	1127820	48.92	nq	97
76) Benzidine	19.37	184	551724	61.94	nq	98
77) Pyrene	19.55	202	1155766	50.33	nq	100
79) Butylbenzylphthalate	20.46	149	464750	63.26	nq	97
80) Benzo(a)anthracene	21.30	228	1007339	51.27	nq	100
81) 3,3'-Dichlorobenzidine	21.24	252	342036	56.60	nq	99
82) Chrysene	21.36	228	947512	49.41	nq	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	634553	60.05	nq	99
84) Di-n-octyl phthalate	22.12	149	1076846	64.97	nq	# 94
85) Indeno(1,2,3-cd)pyrene	25.86	276	1084416	55.68	nq	# 100
87) Benzo(b)fluoranthene	22.90	252	962864	51.77	nq	98
88) Benzo(k)fluoranthene	22.94	252	923659	50.38	nq	99
89) Benzo(a)pyrene	23.48	252	907560	52.19	nq	# 97
90) Dibenzo(a,h)anthracene	25.87	278	901951	52.97	nq	98
91) Benzo(g,h,i)perylene	26.56	276	919740	53.97	nq	99

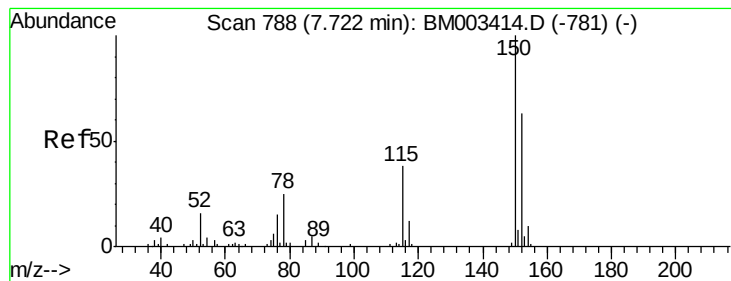
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampled :

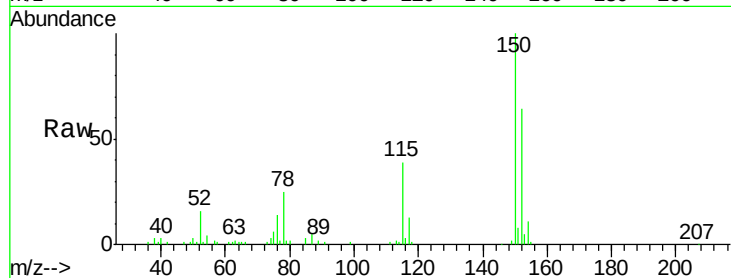
Tot Ion:152 Resp: 78443

Ion Ratio Lower Upper

152 100

150 155.1 119.5 179.3

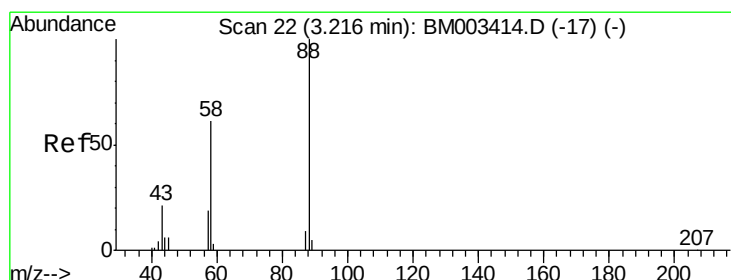
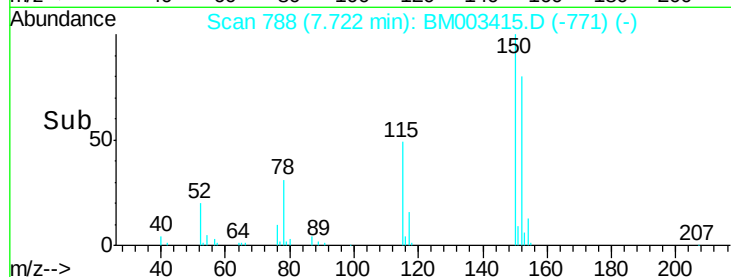
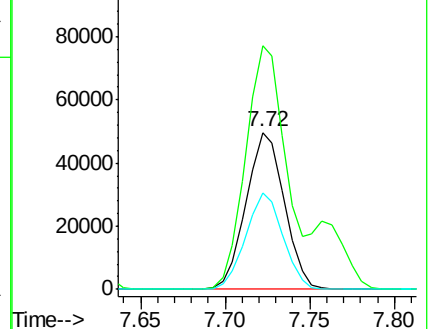
115 61.2 43.0 64.4



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: 49.45 ng

RT: 3.22 min Scan# 22

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

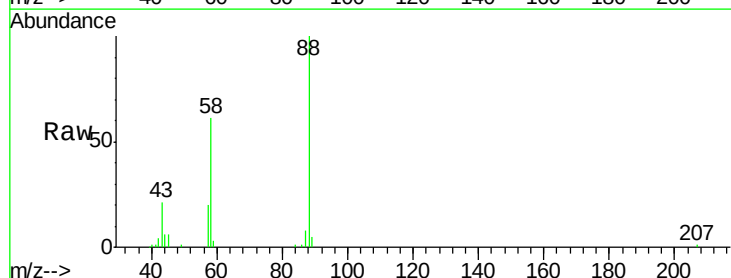
Tgt Ion: 88 Resp: 92724

Ion Ratio Lower Upper

88 100

58 60.1 0.0 0.0#

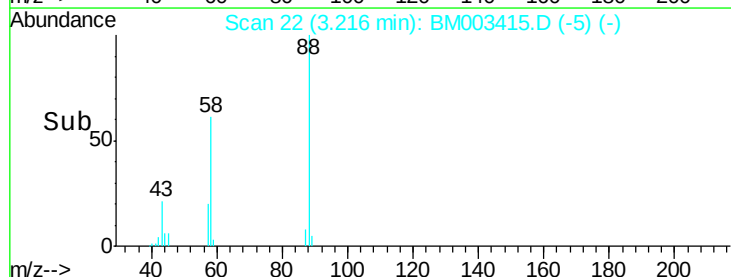
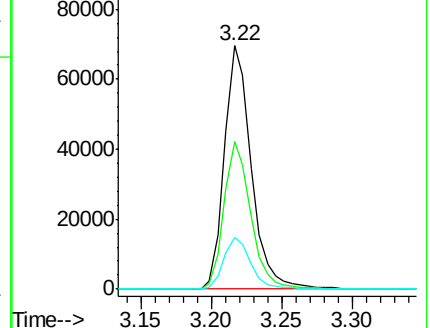
43 21.2 0.0 0.0#

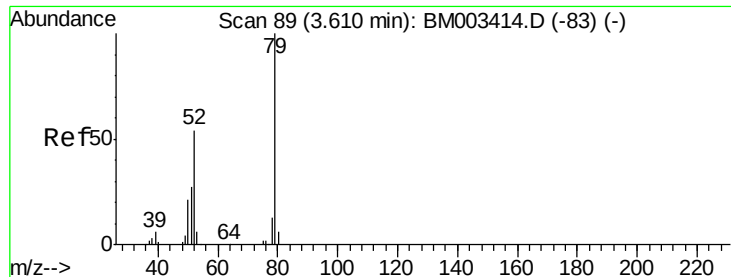


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 52.21 ng

RT: 3.61 min Scan# 89

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampleId :

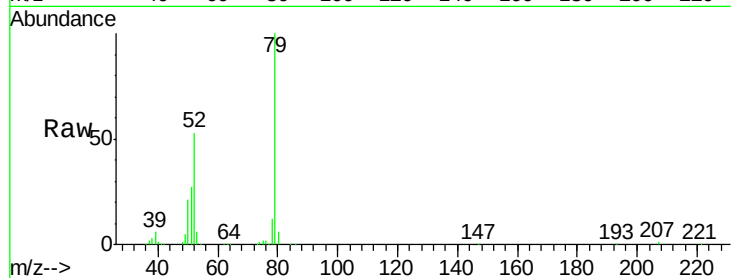
Tot Ion: 79 Resp: 265876

Ion Ratio Lower Upper

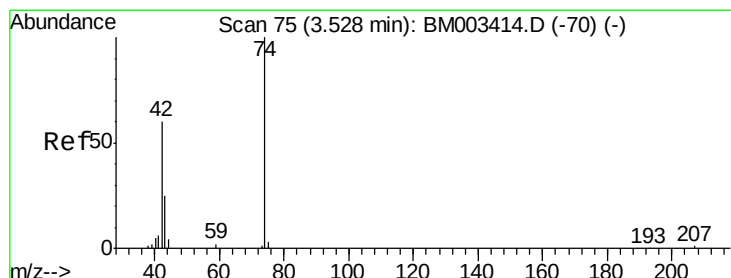
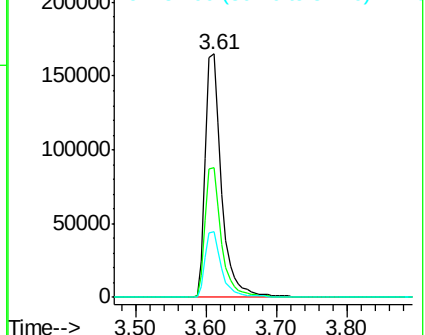
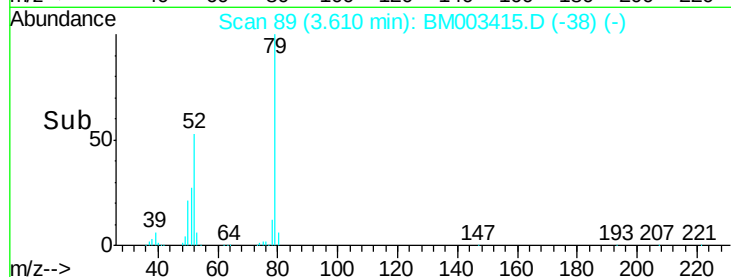
79 100

52 53.1 51.1 76.7

51 27.2 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM003415.D (-38) (-)



#4

n-Nitrosodimethylamine

Concen: 55.74 ng

RT: 3.53 min Scan# 75

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

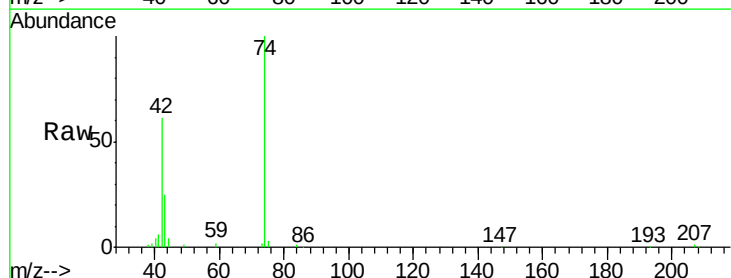
Tgt Ion: 42 Resp: 88394

Ion Ratio Lower Upper

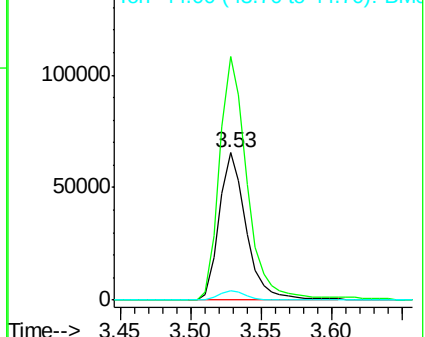
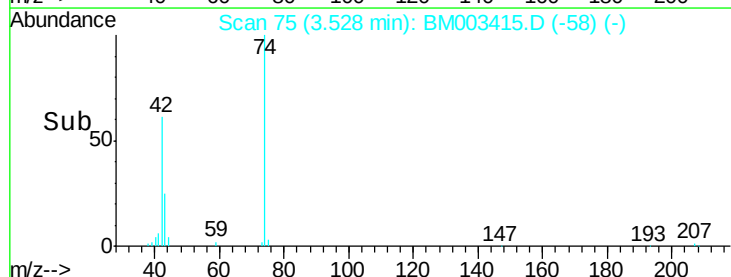
42 100

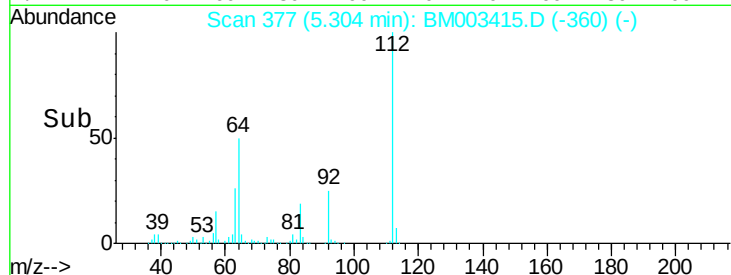
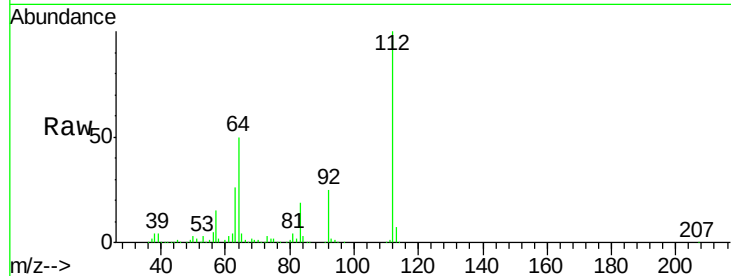
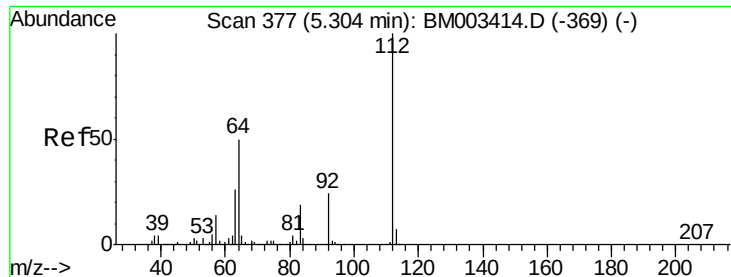
74 165.0 119.3 178.9

44 6.0 5.4 8.2



Abundance Ion 42.00 (41.70 to 42.70): BM003415.D (-58) (-)





#5

2-Fluorophenol

Concen: 52.74 ng

RT: 5.30 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM003415.D

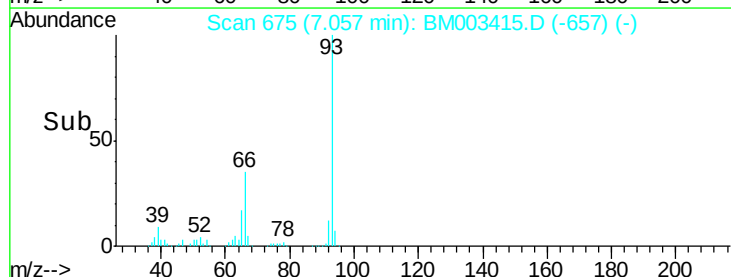
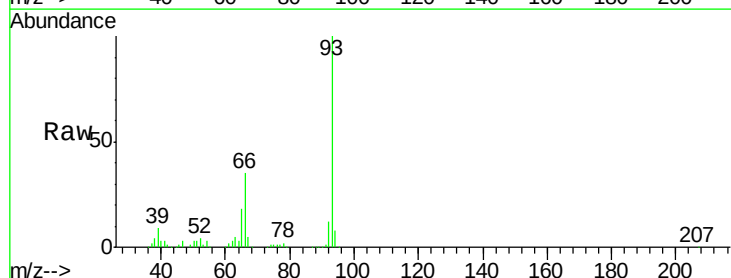
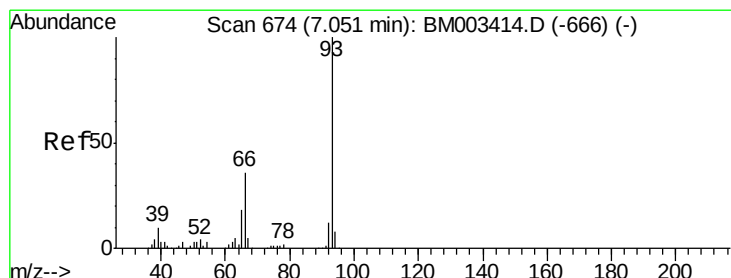
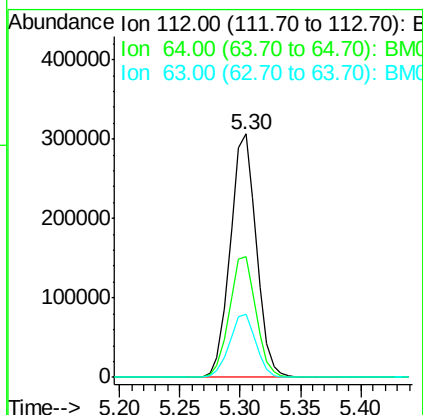
Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

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Tot Ion:	112	Resp:	461994
Ion	Ratio	Lower	Upper
112	100		
64	49.6	38.6	57.8
63	25.9	19.3	28.9



#6

Aniline

Concen: 52.50 ng

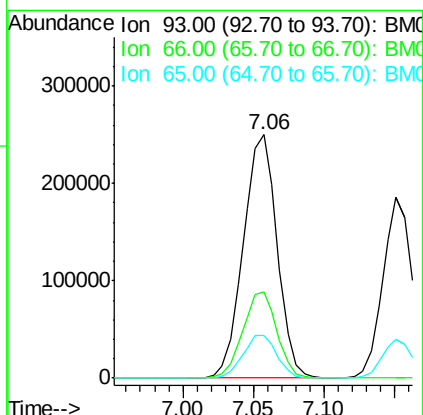
RT: 7.06 min Scan# 675

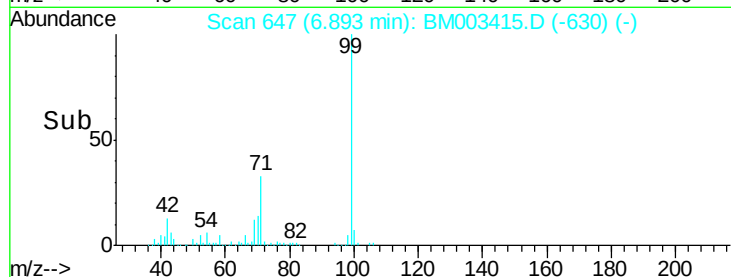
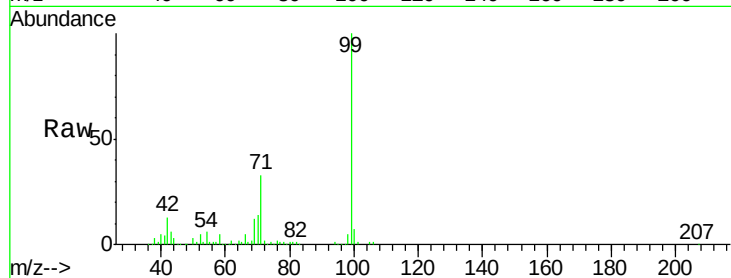
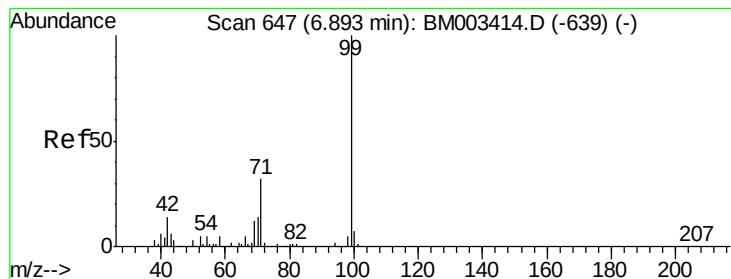
Delta R.T. 0.01 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Tgt Ion:	93	Resp:	419602
Ion	Ratio	Lower	Upper
93	100		
66	35.5	30.8	46.2
65	17.7	16.0	24.0





#7

Phenol-d6

Concen: 52.31 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampleId :

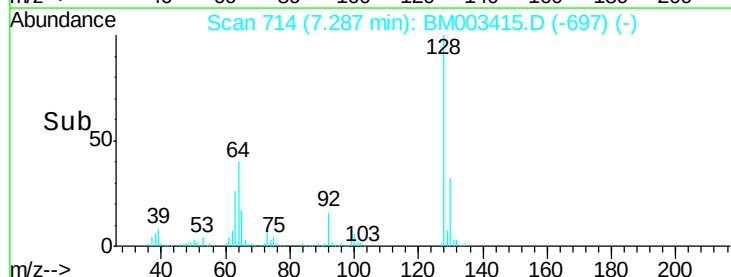
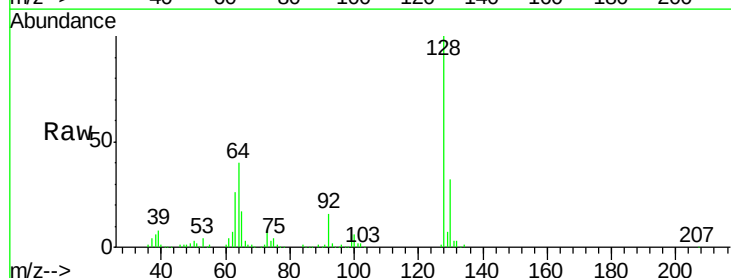
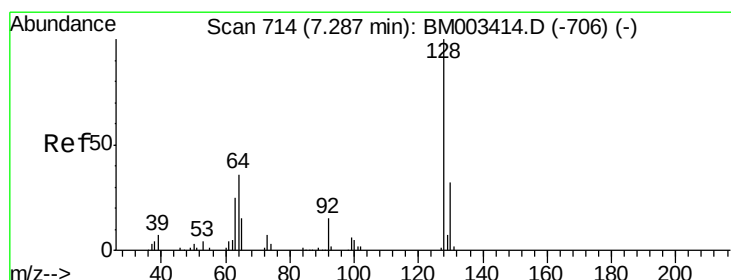
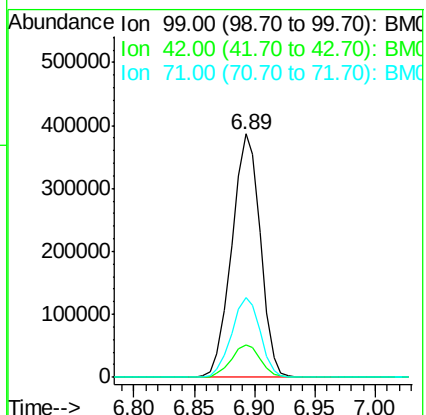
Tot Ion: 99 Resp: 637425

Ion Ratio Lower Upper

99 100

42 13.5 11.0 16.4

71 32.9 23.4 35.2



#8

2-Chlorophenol

Concen: 52.03 ng

RT: 7.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

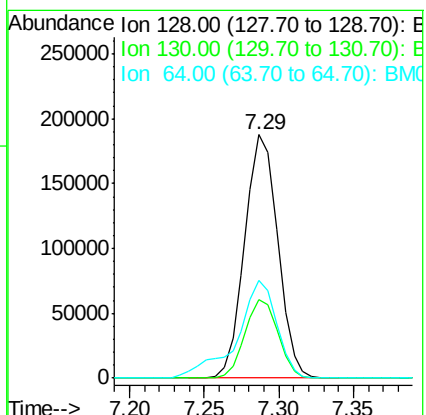
Tgt Ion: 128 Resp: 289032

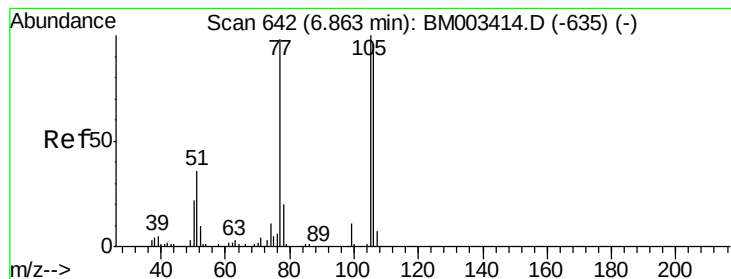
Ion Ratio Lower Upper

128 100

130 32.1 12.0 52.0

64 40.1 24.9 64.9





#9

Benzaldehyde

Concen: 45.46 ng

RT: 6.86 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampled :

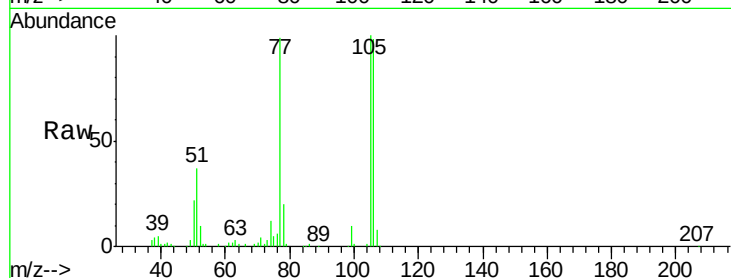
Tot Ion: 77 Resp: 148282

Ion Ratio Lower Upper

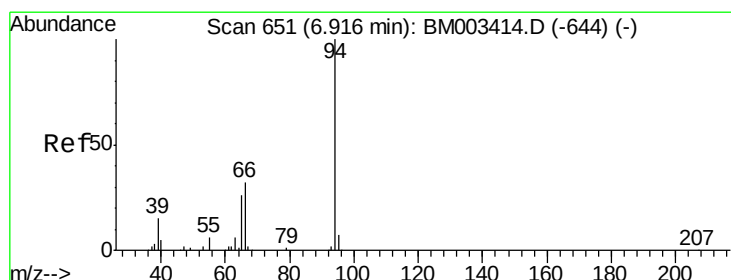
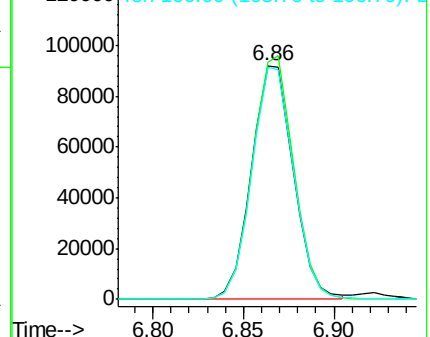
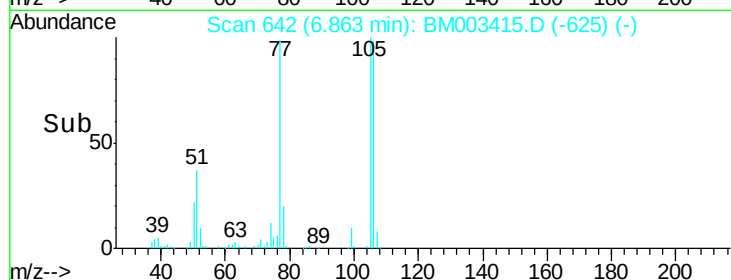
77 100

105 101.3 78.8 118.8

106 99.1 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM003415.D (-625) (-)



#10

Phenol

Concen: 52.23 ng

RT: 6.92 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

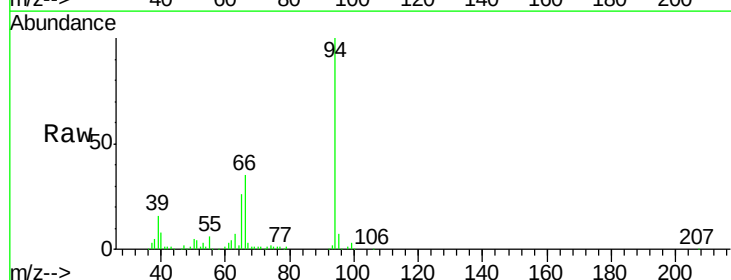
Tgt Ion: 94 Resp: 337681

Ion Ratio Lower Upper

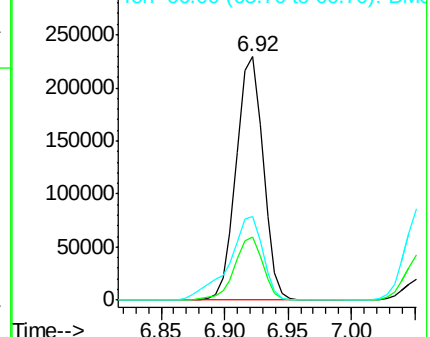
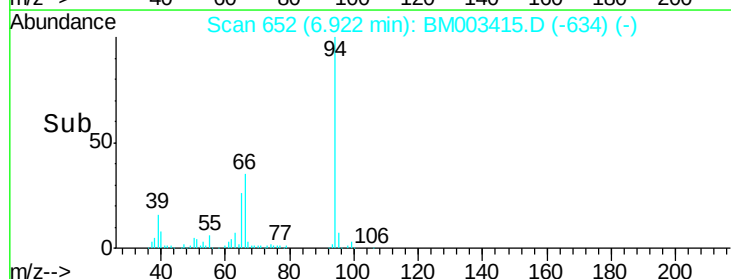
94 100

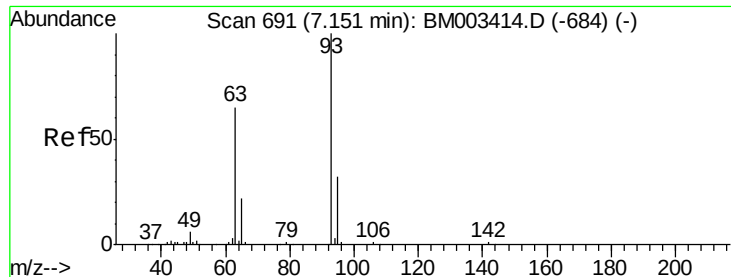
65 25.9 18.8 58.8

66 34.6 39.9 79.9#



Abundance Ion 94.00 (93.70 to 94.70): BM003415.D (-634) (-)

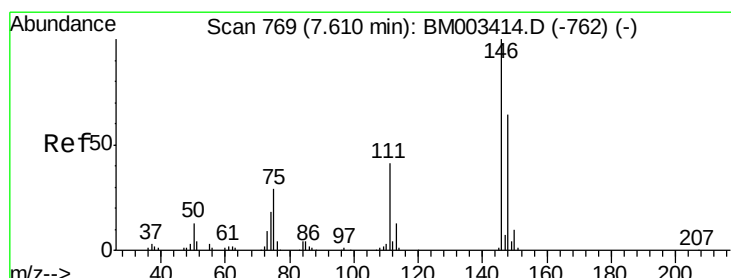
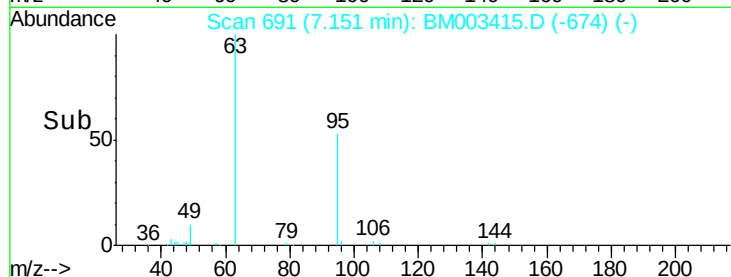
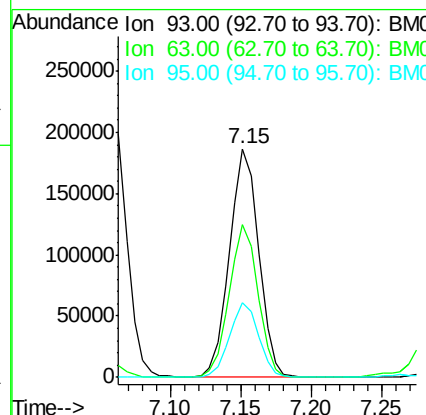
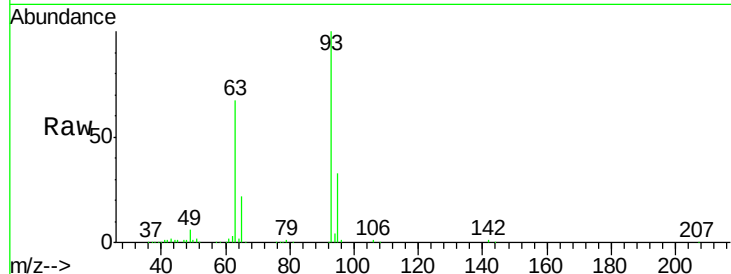




#11
bis(2-Chloroethyl)ether
Concen: 50.80 ng
RT: 7.15 min Scan# 691
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

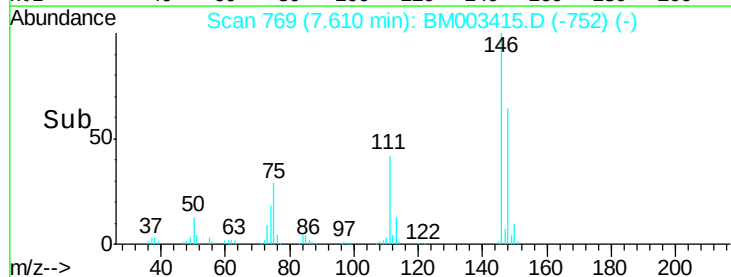
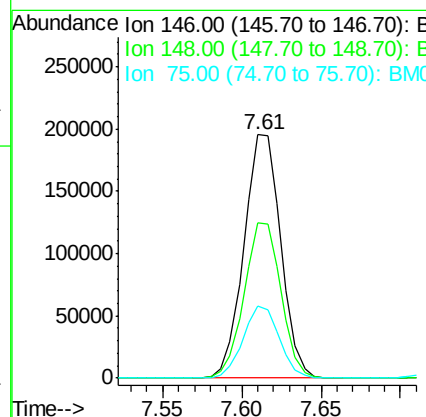
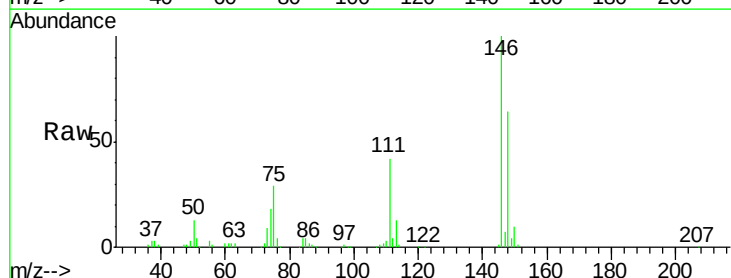
Instrument :
BNA_M
ClientSampleId :

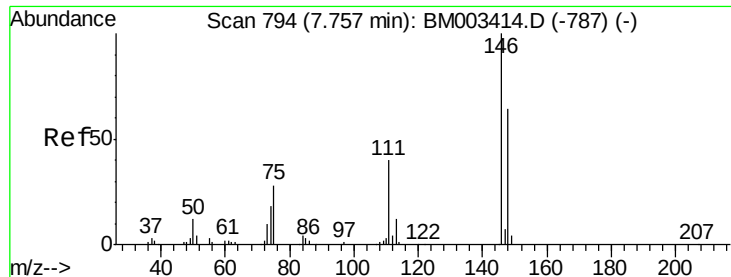
Tot Ion	Ratio	Lower	Upper
93	100		
63	66.6	49.5	89.5
95	32.8	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 51.07 ng
RT: 7.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.9	76.3
75	29.4	21.4	32.2

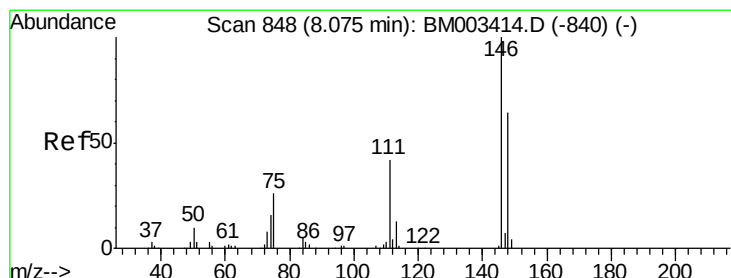
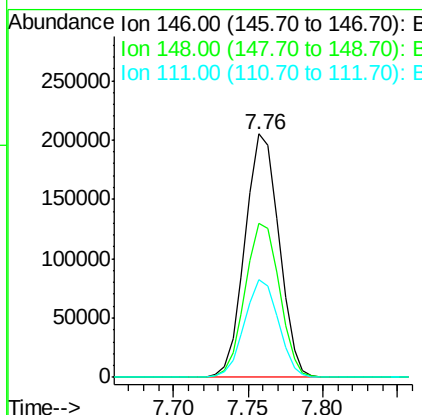
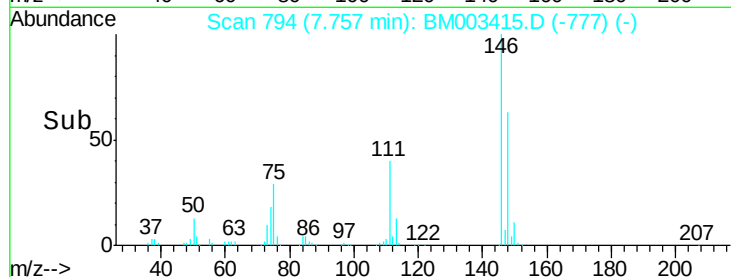
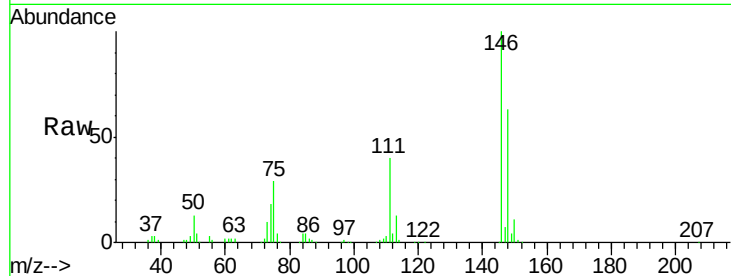




#13
1,4-Dichlorobenzene
Concen: 50.75 ng
RT: 7.76 min Scan# 794
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

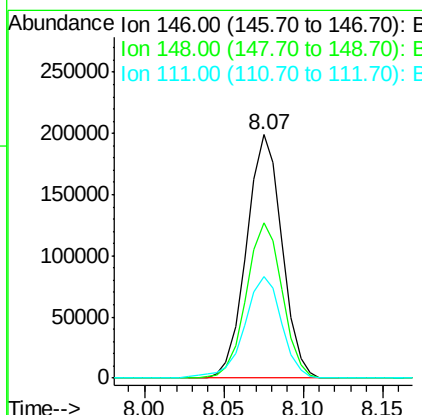
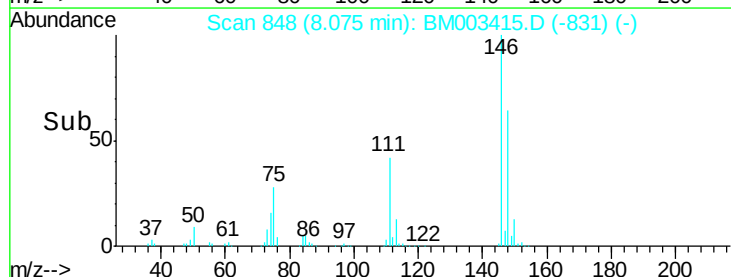
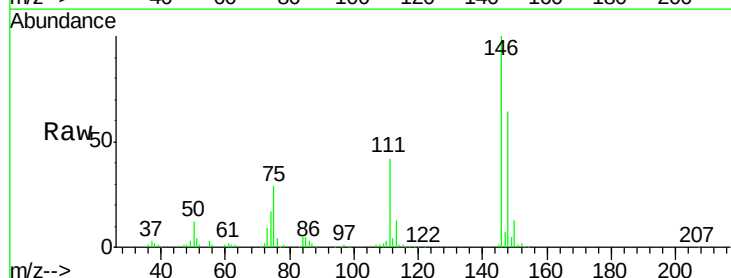
Instrument :
BNA_M
ClientSampled :

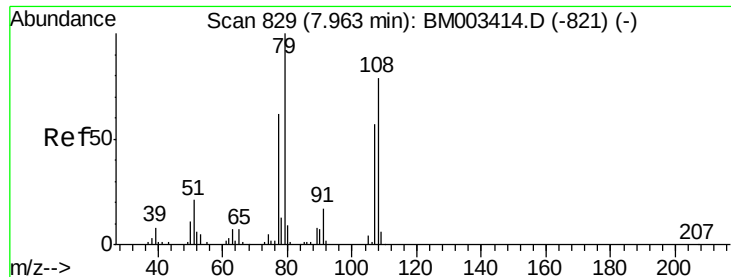
Tot Ion:146 Resp: 323899
Ion Ratio Lower Upper
146 100
148 63.4 51.9 77.9
111 40.2 29.2 43.8



#14
1,2-Dichlorobenzene
Concen: 50.57 ng
RT: 8.07 min Scan# 848
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Tgt Ion:146 Resp: 308328
Ion Ratio Lower Upper
146 100
148 63.7 52.3 78.5
111 41.9 30.6 45.8





#15

Benzyl Alcohol

Concen: 56.81 ng

RT: 7.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampleId :

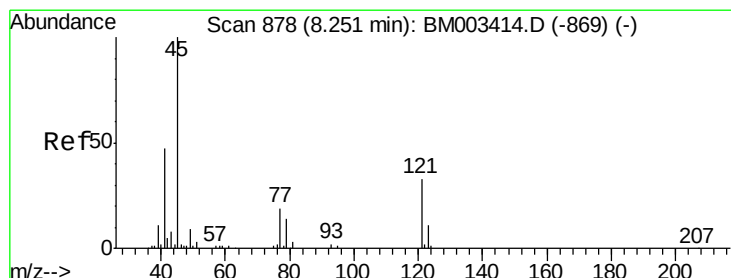
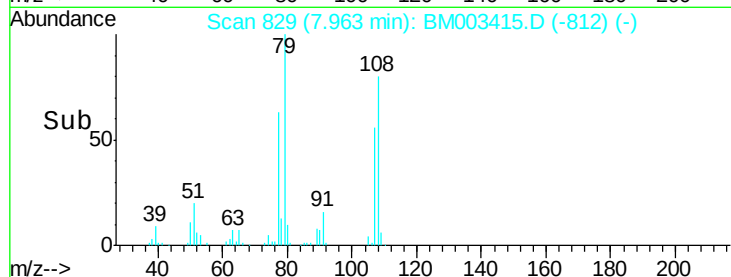
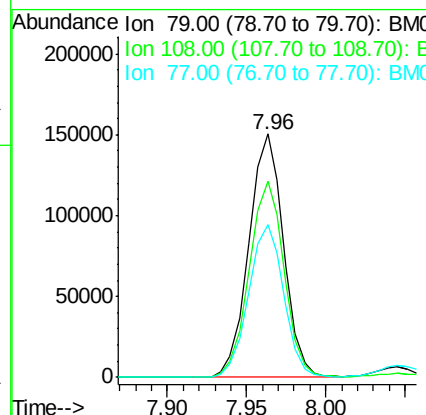
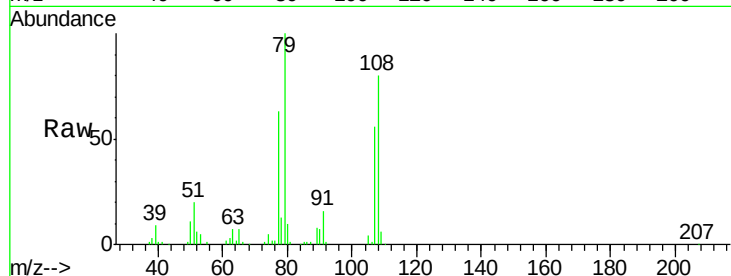
Tot Ion: 79 Resp: 228995

Ion Ratio Lower Upper

79 100

108 80.5 65.0 97.4

77 63.0 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 49.88 ng

RT: 8.26 min Scan# 879

Delta R.T. 0.01 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

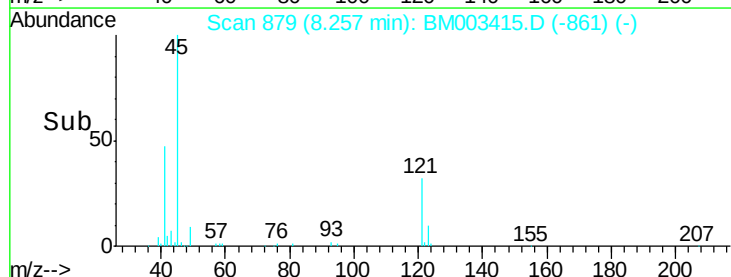
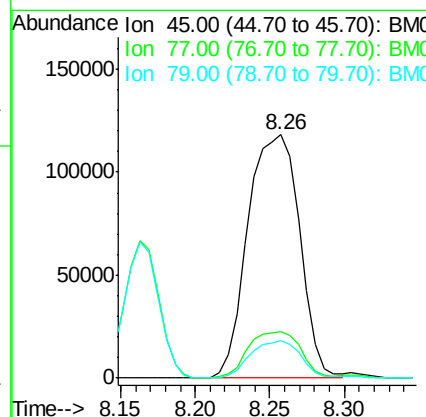
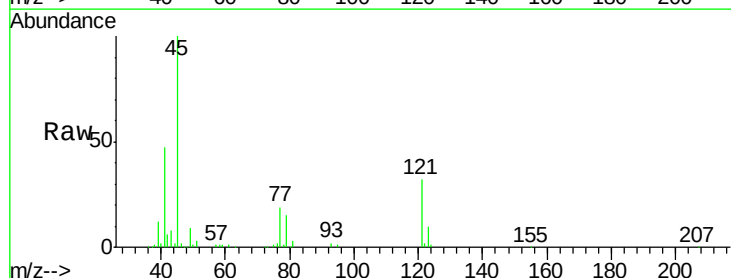
Tgt Ion: 45 Resp: 284155

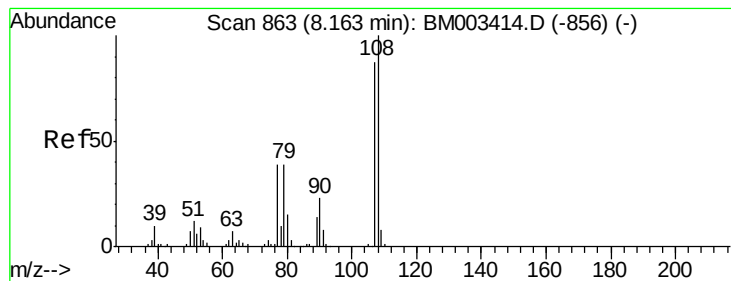
Ion Ratio Lower Upper

45 100

77 19.0 0.0 35.2

79 15.3 0.0 32.0

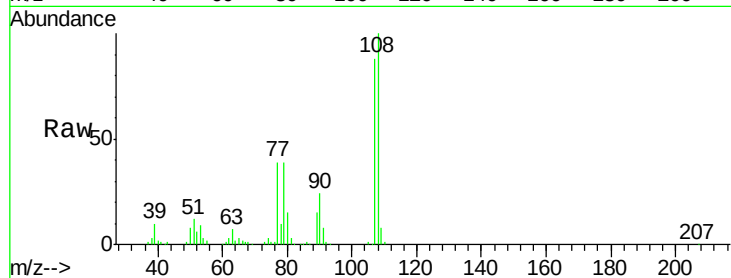




#17
2-Methylphenol
Concen: 54.13 ng
RT: 8.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.4	89.8	134.8
77	44.3	32.6	48.8
79	43.9	32.8	49.2



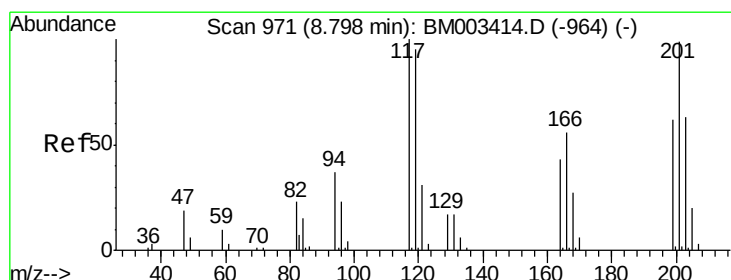
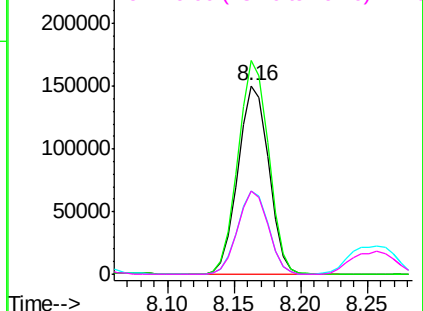
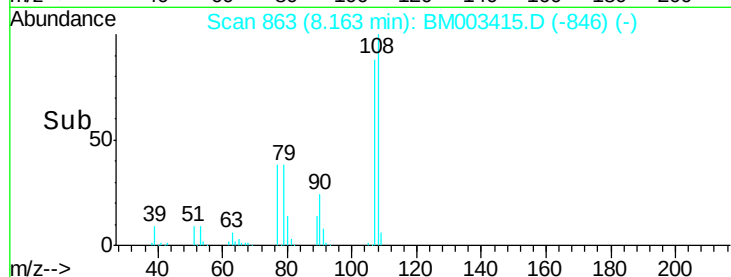
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

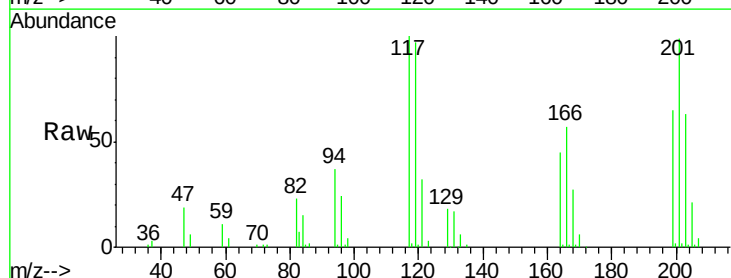
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 53.63 ng
RT: 8.80 min Scan# 971
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	79.2	118.8
201	99.4	69.8	104.6

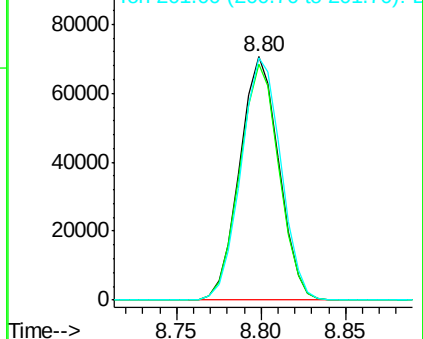
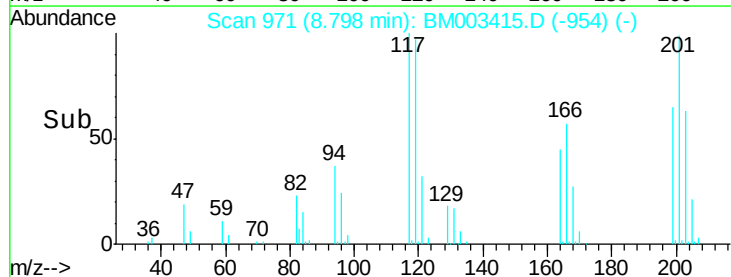


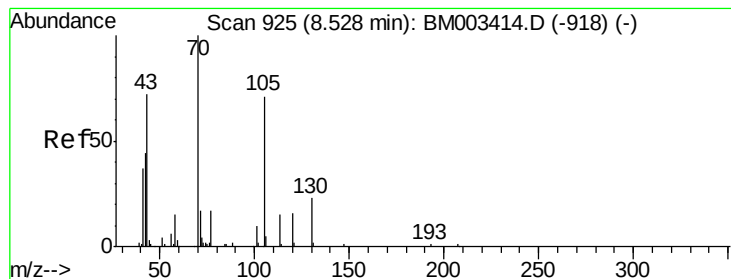
Abundance

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: 53.29 ng

RT: 8.53 min Scan# 926

Delta R.T. 0.01 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 210590

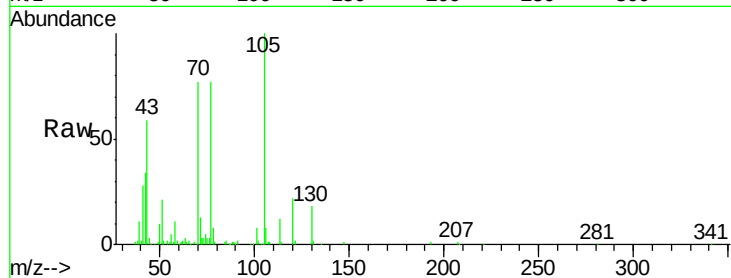
Ion Ratio Lower Upper

70 100

42 44.4 44.5 66.7#

101 10.7 7.4 11.2

130 23.6 15.3 22.9#



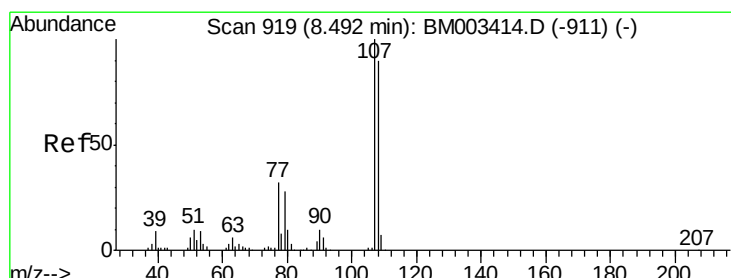
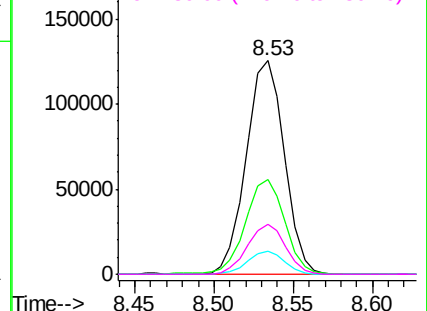
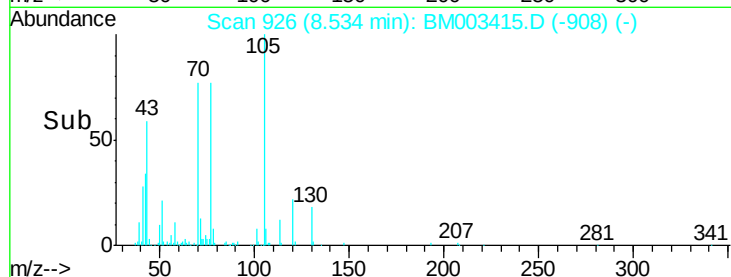
Abundance

Ion 70.00 (69.70 to 70.70): BM003415.D (-908) (-)

Ion 42.00 (41.70 to 42.70): BM003415.D (-908) (-)

Ion 101.00 (100.70 to 101.70): BM003415.D (-908) (-)

Ion 130.00 (129.70 to 130.70): BM003415.D (-908) (-)



#20

3+4-Methylphenols

Concen: 54.13 ng

RT: 8.50 min Scan# 920

Delta R.T. 0.01 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Tgt Ion: 107 Resp: 332040

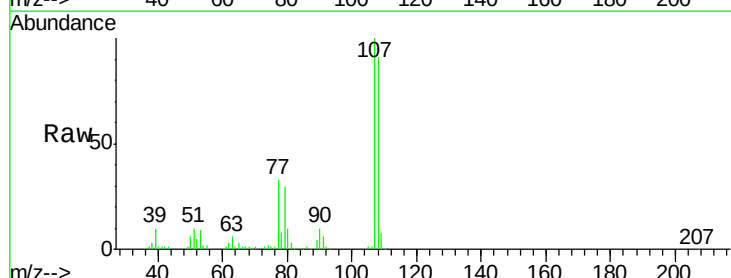
Ion Ratio Lower Upper

107 100

108 91.3 73.2 113.2

77 32.6 10.7 50.7

79 29.5 9.6 49.6



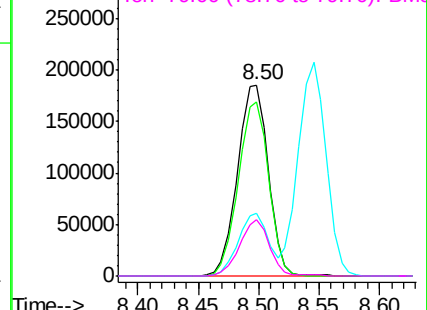
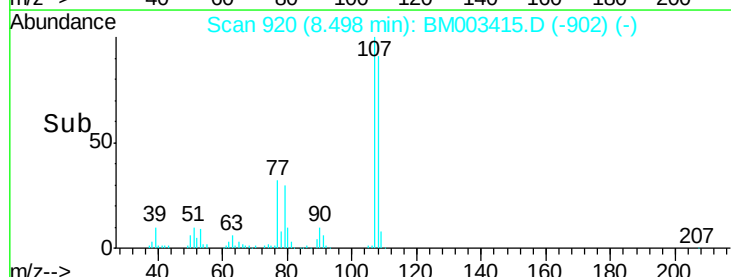
Abundance

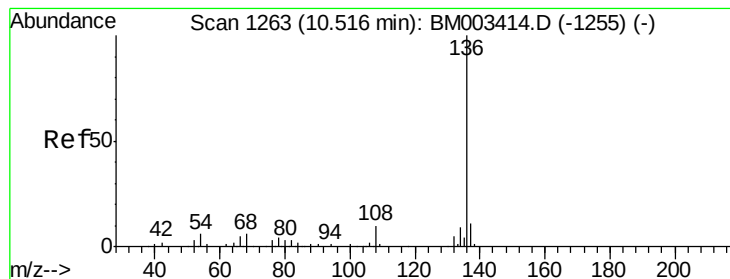
Ion 107.00 (106.70 to 107.70): BM003415.D (-902) (-)

Ion 108.00 (107.70 to 108.70): BM003415.D (-902) (-)

Ion 77.00 (76.70 to 77.70): BM003415.D (-902) (-)

Ion 79.00 (78.70 to 79.70): BM003415.D (-902) (-)





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.52 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 357102

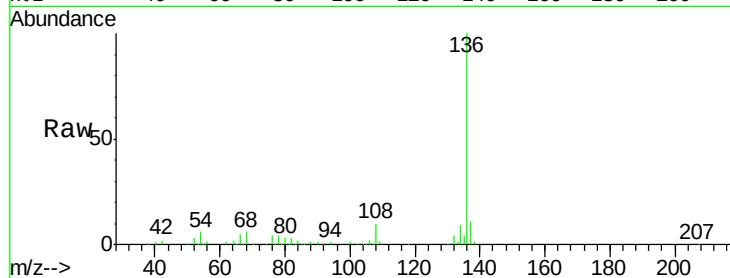
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 5.9 4.6 6.8

68 5.6 3.7 5.5#

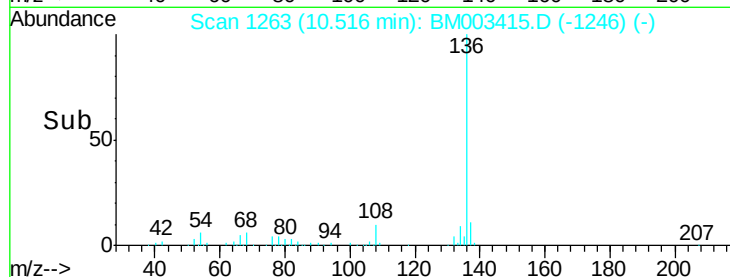


Abundance Ion 136.00 (135.70 to 136.70): E

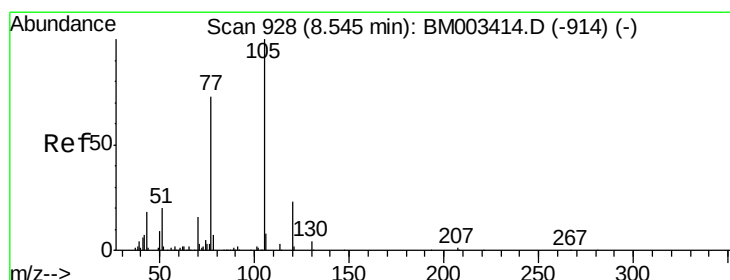
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#22

Acetophenone

Concen: 51.21 ng

RT: 8.55 min Scan# 928

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Tgt Ion:105 Resp: 451272

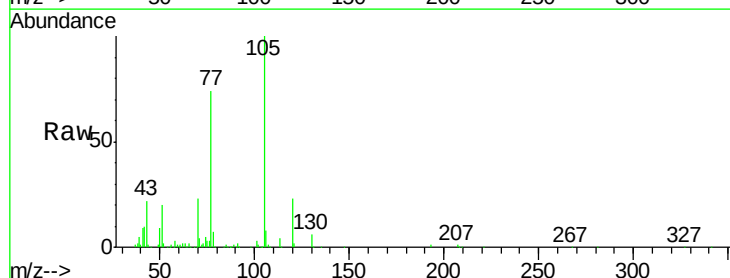
Ion Ratio Lower Upper

105 100

71 3.9 0.6 1.0#

51 20.0 21.6 32.4#

120 22.9 16.1 24.1

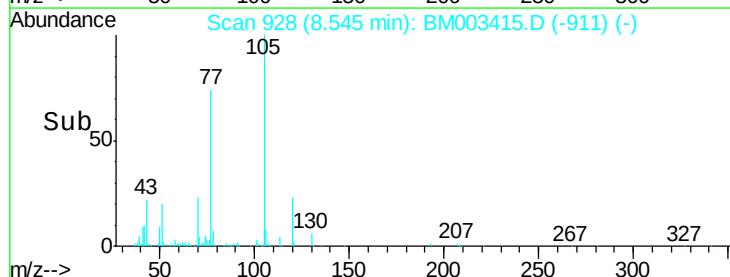


Abundance Ion 105.00 (104.70 to 105.70): E

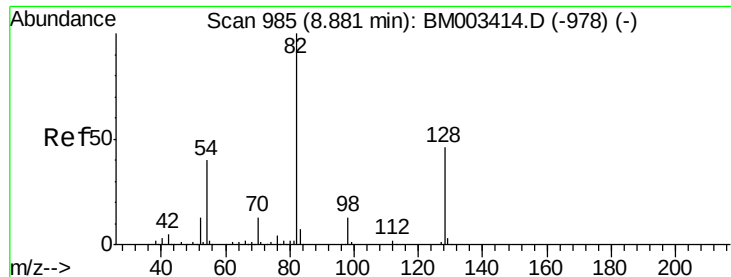
Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



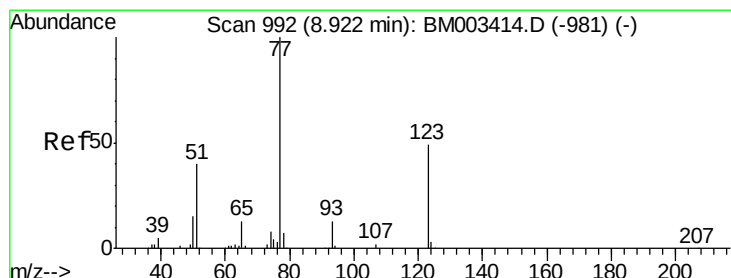
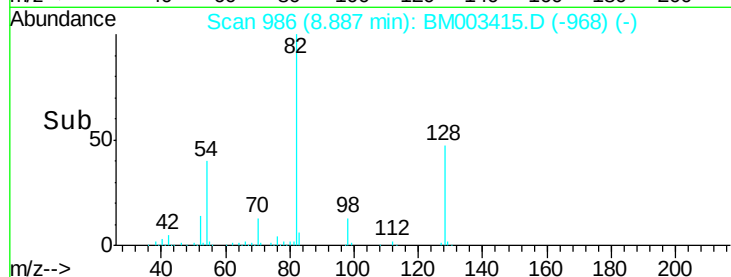
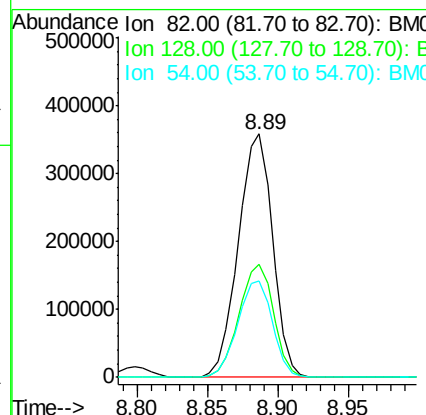
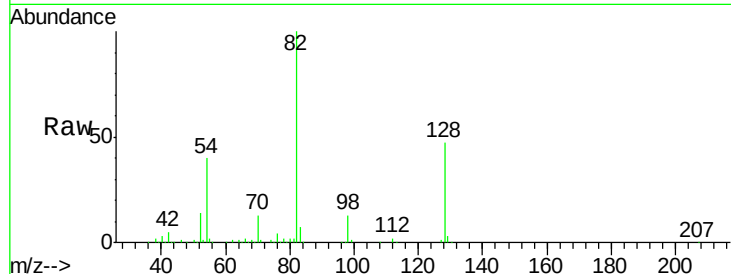
Time-->



#23
 Nitrobenzene-d5
 Concen: 53.98 ng
 RT: 8.89 min Scan# 986
 Delta R.T. 0.01 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

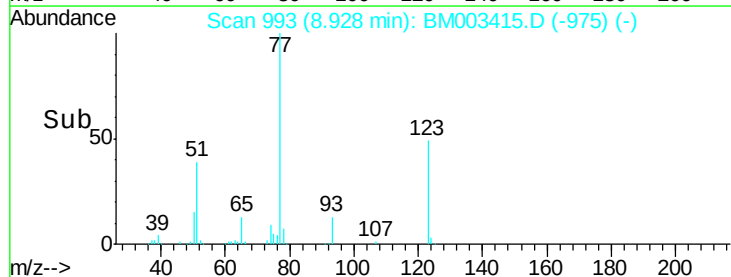
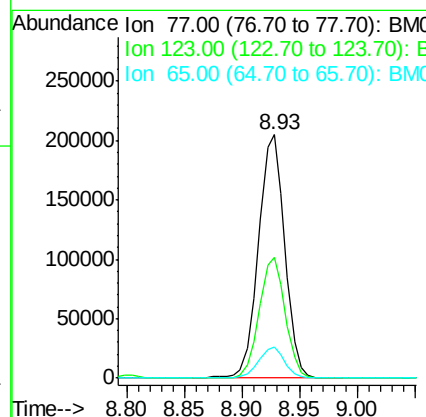
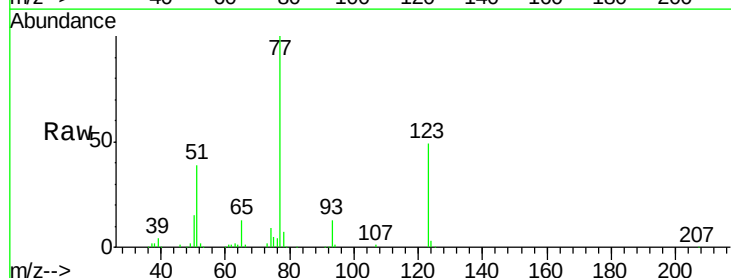
Instrument :
 BNA_M
 ClientSampleID :

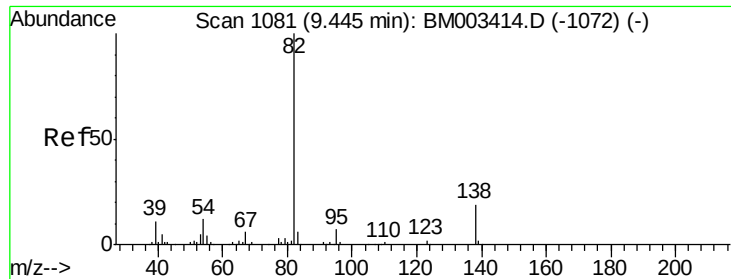
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.6	32.8	49.2
54	39.5	40.6	60.8#



#24
 Nitrobenzene
 Concen: 52.87 ng
 RT: 8.93 min Scan# 993
 Delta R.T. 0.01 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.4	32.6	49.0#
65	12.6	10.9	16.3

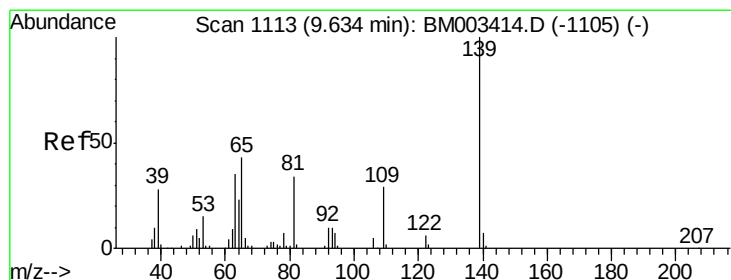
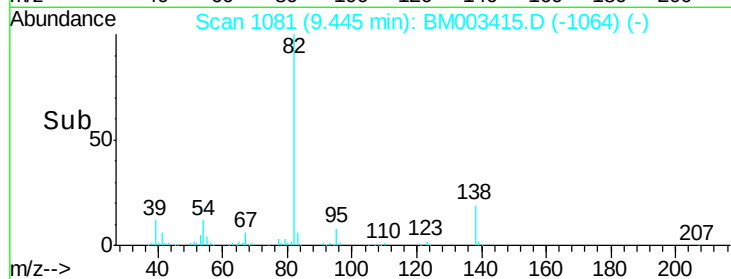
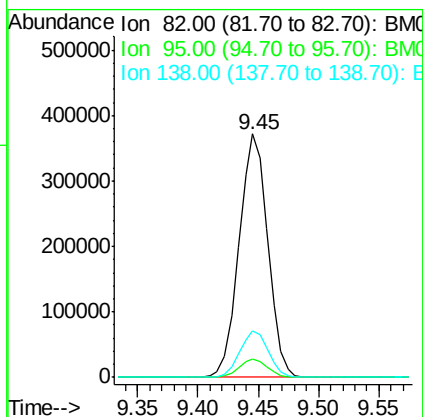
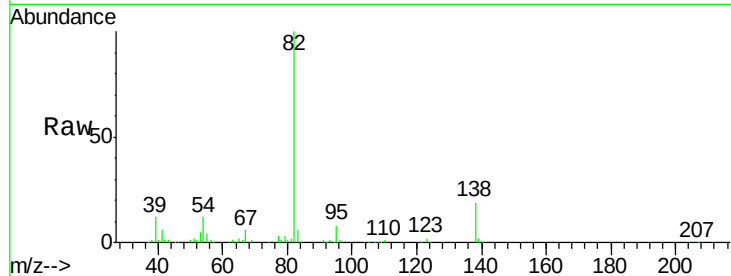




#25
Isophorone
Concen: 54.41 ng
RT: 9.45 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

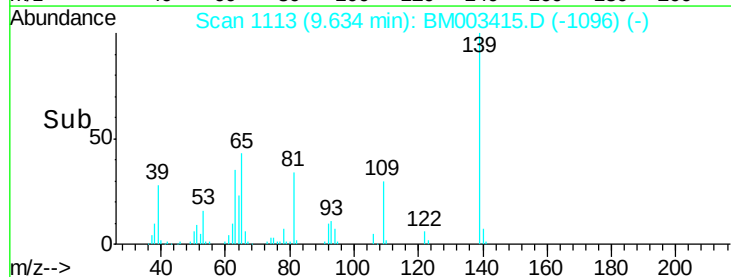
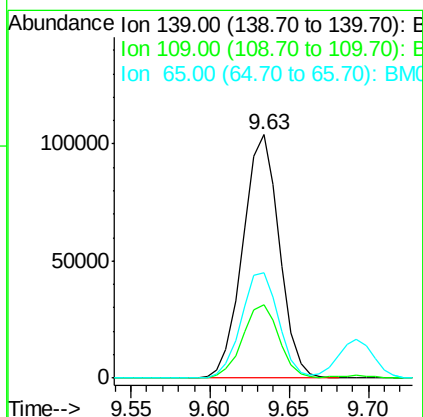
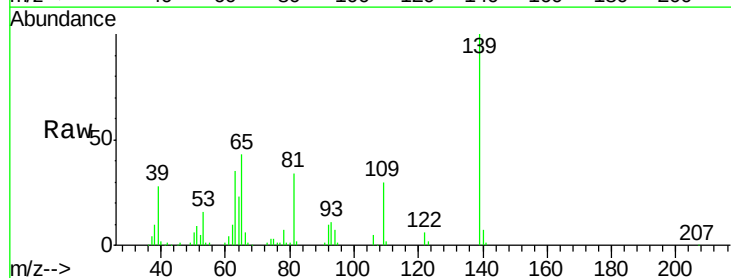
Instrument :
BNA_M
ClientSampled :

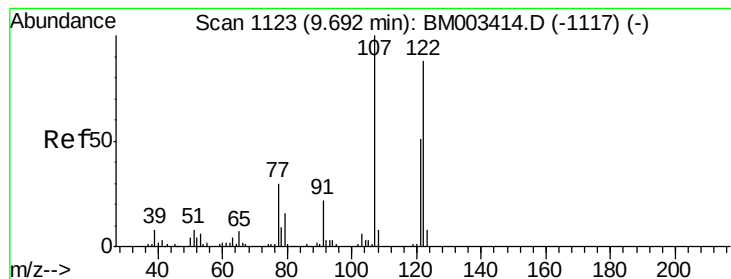
Tot Ion: 82 Resp: 617349
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 19.2 16.3 24.5



#26
2-Nitrophenol
Concen: 59.75 ng
RT: 9.63 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Tgt Ion: 139 Resp: 166183
Ion Ratio Lower Upper
139 100
109 29.9 20.1 30.1
65 43.5 31.5 47.3

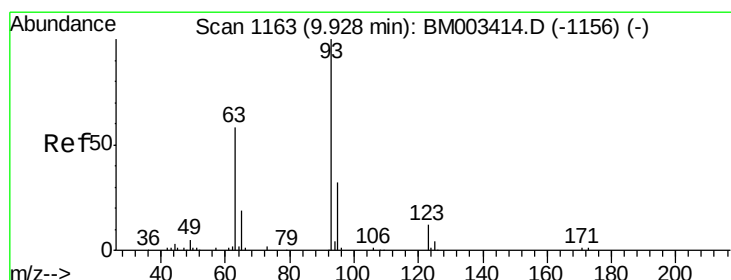
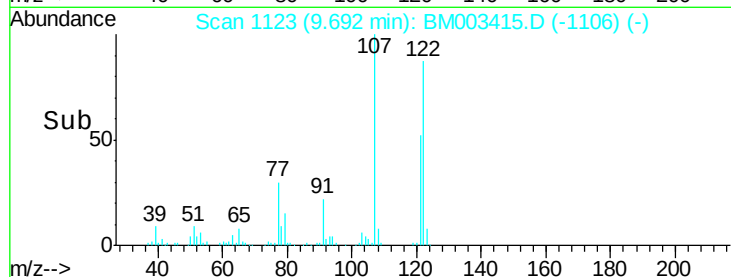
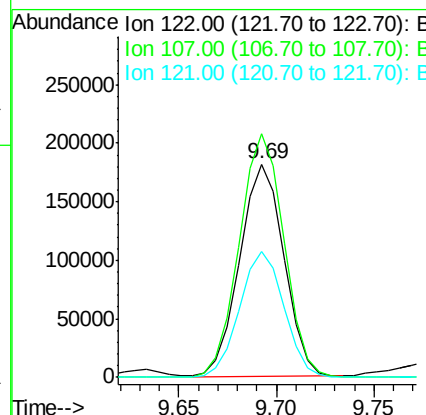
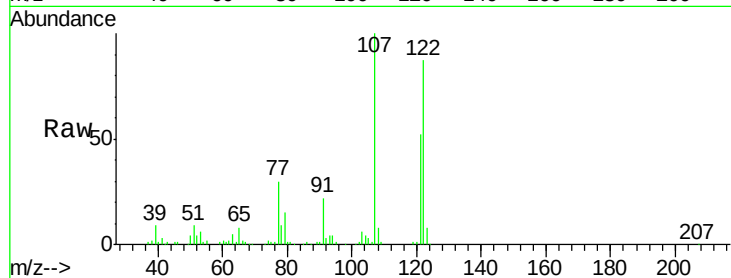




#27
 2,4-Dimethylphenol
 Concen: 52.35 ng
 RT: 9.69 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

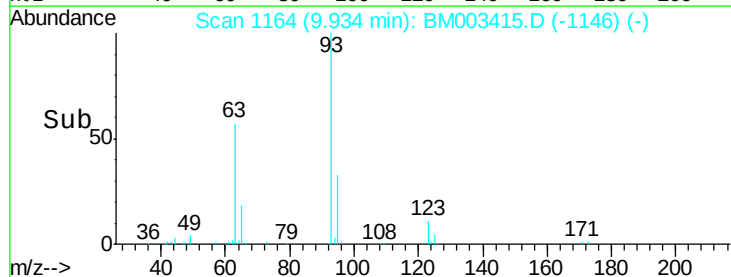
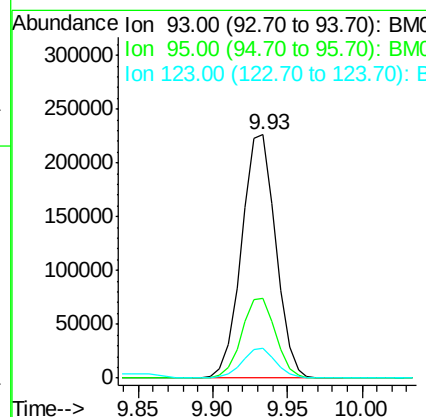
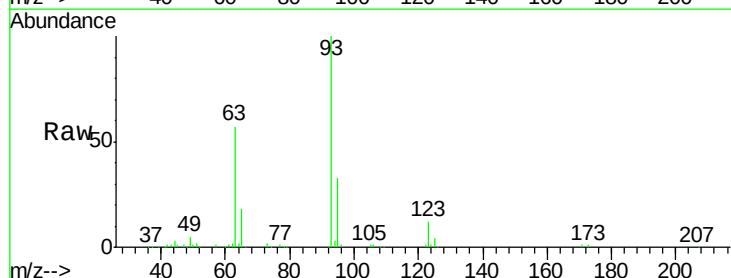
Instrument :
 BNA_M
 ClientSampled :

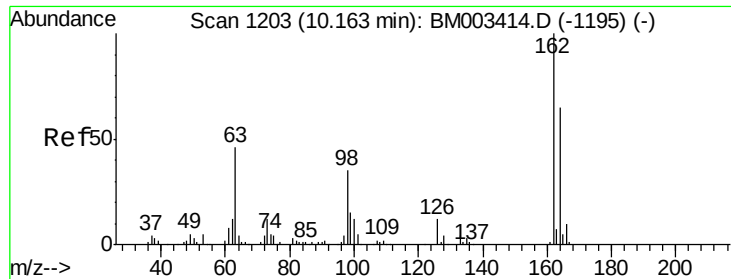
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.4	84.7	127.1
121	59.0	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.80 ng
 RT: 9.93 min Scan# 1164
 Delta R.T. 0.01 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.5	38.3
123	12.0	8.6	13.0

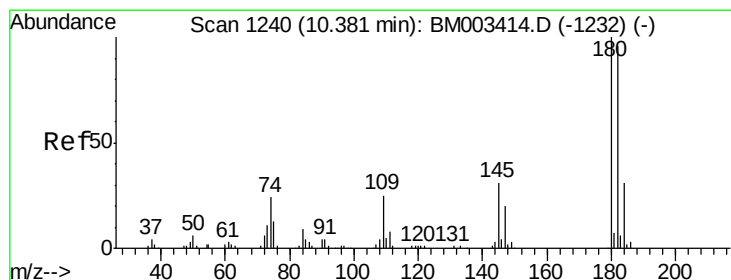
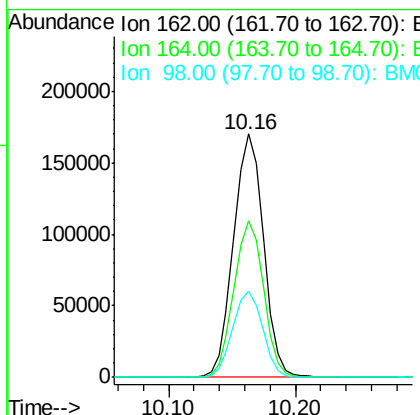
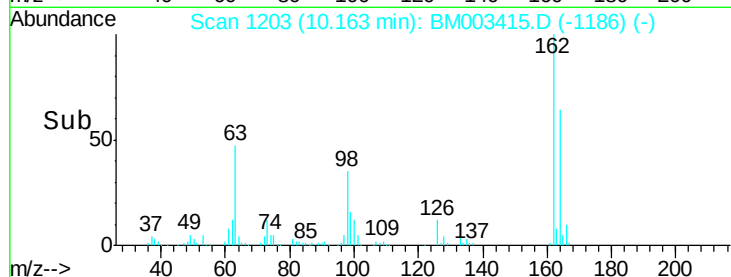
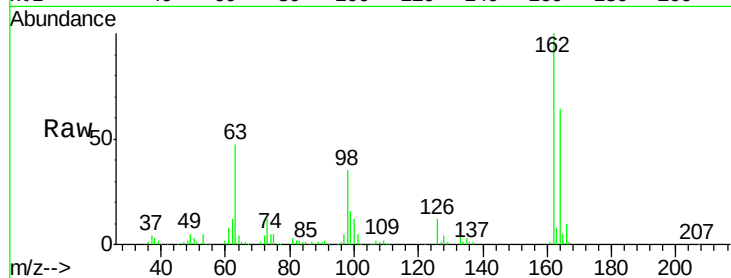




#29
 2,4-Dichlorophenol
 Concen: 54.69 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

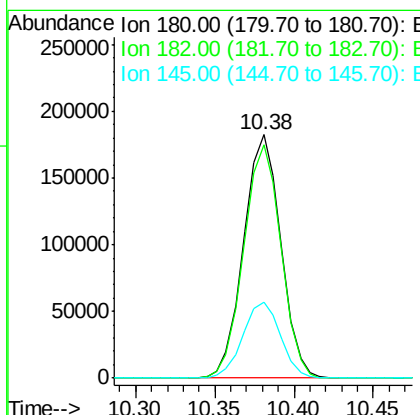
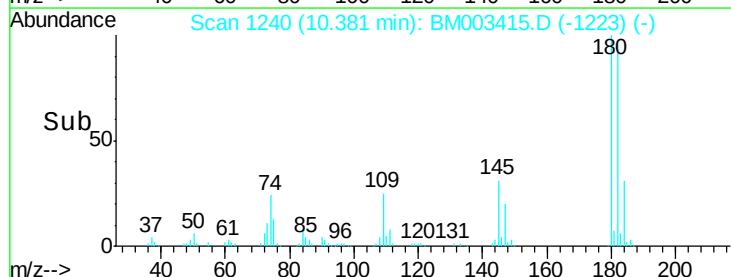
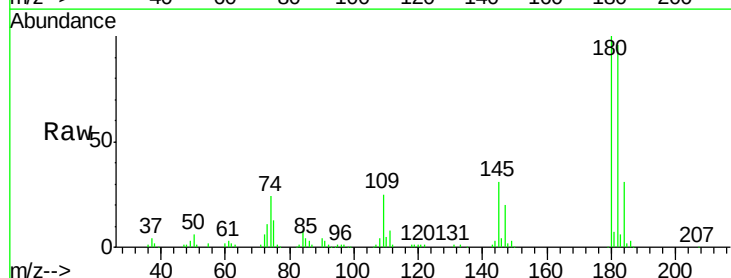
Instrument :
 BNA_M
 ClientSampleId :

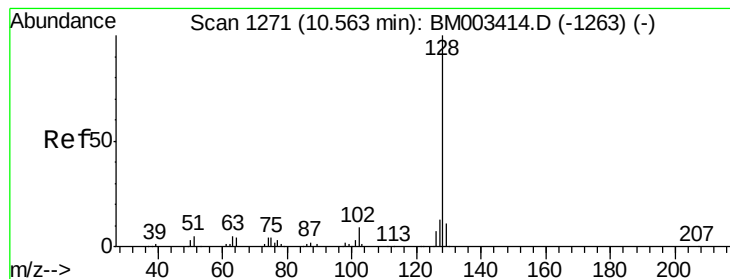
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.8	82.8
98	35.5	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 50.45 ng
 RT: 10.38 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.6	116.4
145	31.4	23.4	35.2





#31

Naphthalene

Concen: 49.91 ng

RT: 10.57 min Scan# 1272

Delta R.T. 0.01 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampleId :

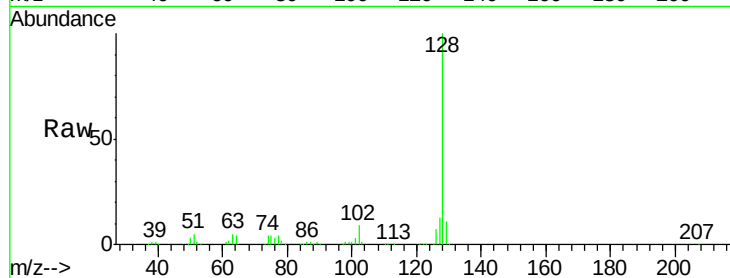
Tot Ion:128 Resp: 950723

Ion Ratio Lower Upper

128 100

129 10.7 8.9 13.3

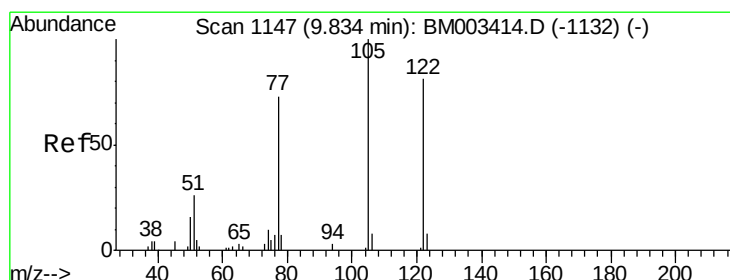
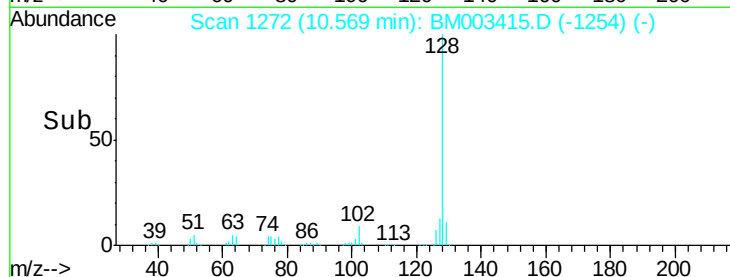
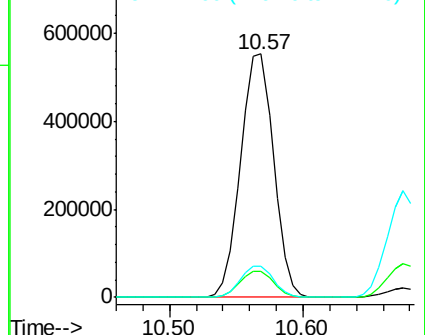
127 12.9 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 67.23 ng

RT: 9.86 min Scan# 1151

Delta R.T. 0.02 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

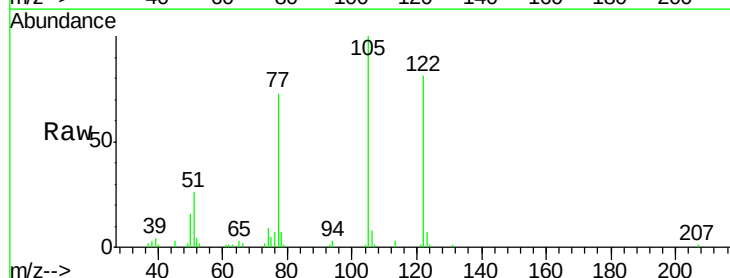
Tgt Ion:122 Resp: 175116

Ion Ratio Lower Upper

122 100

105 122.8 99.9 139.9

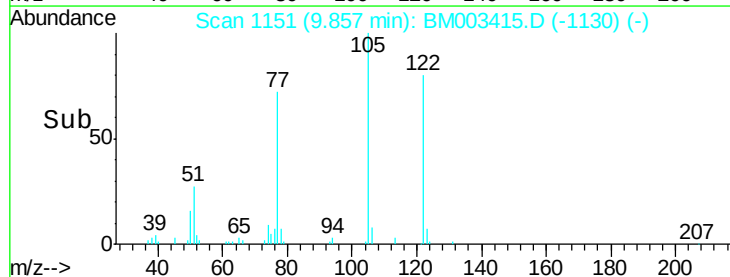
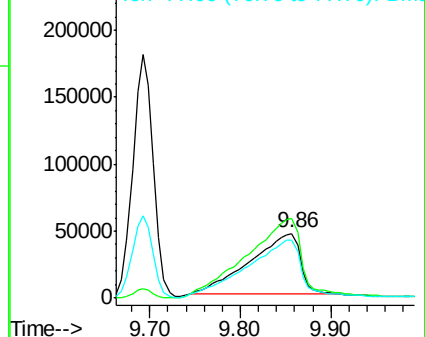
77 89.5 73.7 113.7

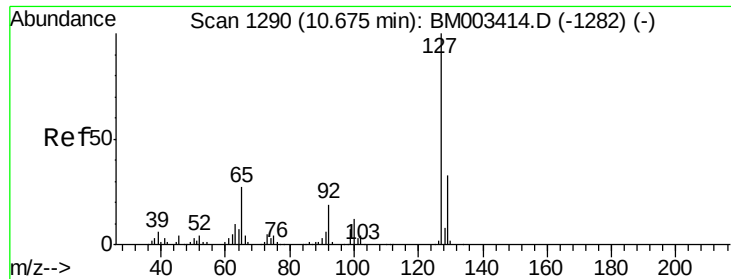


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

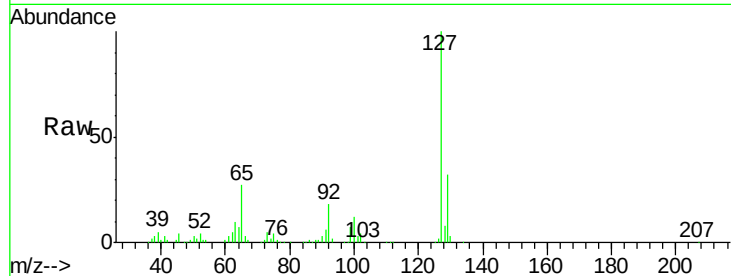




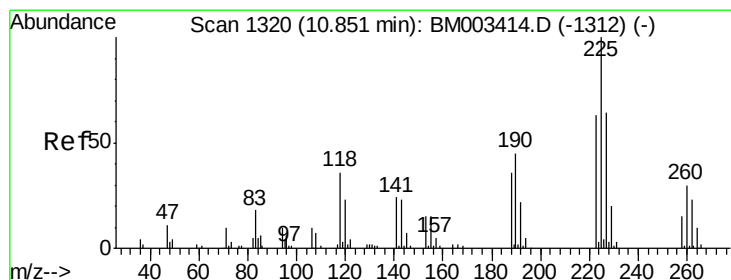
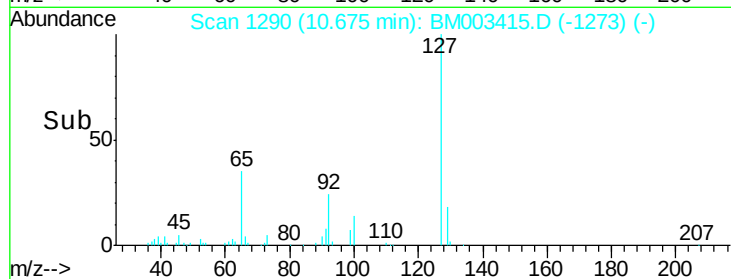
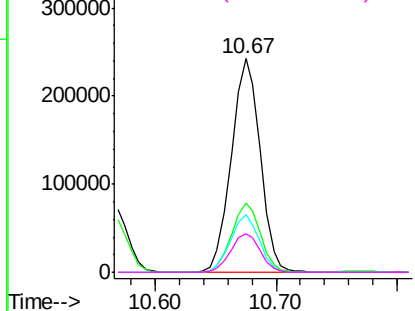
#33
4-Chloroaniline
Concen: 52.67 ng
RT: 10.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	402817
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.3	37.9
65	27.1	17.6	26.4
92	18.3	13.1	19.7

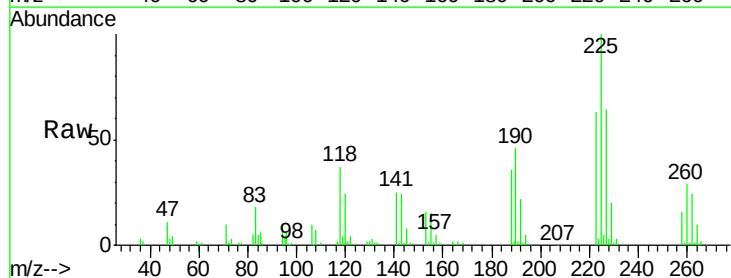


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

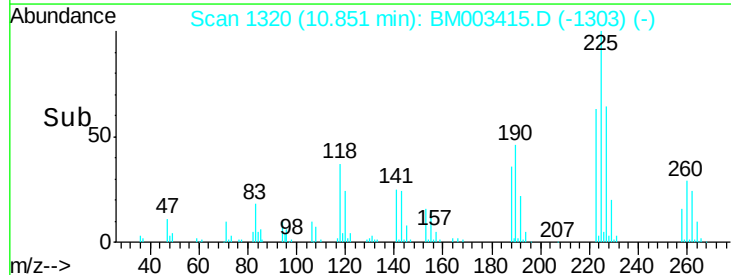
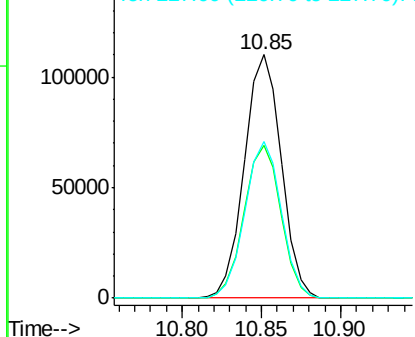


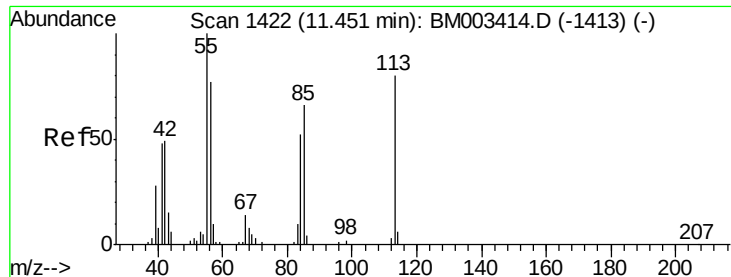
#34
Hexachlorobutadiene
Concen: 51.18 ng
RT: 10.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Tgt Ion:	225	Resp:	178020
Ion	Ratio	Lower	Upper
225	100		
223	62.5	47.9	71.9
227	64.1	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

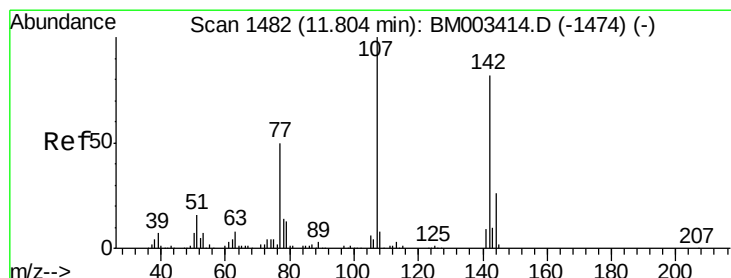
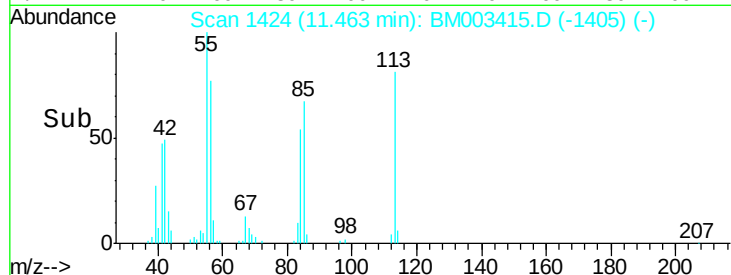
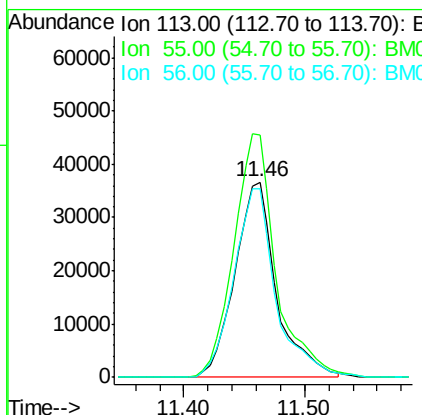
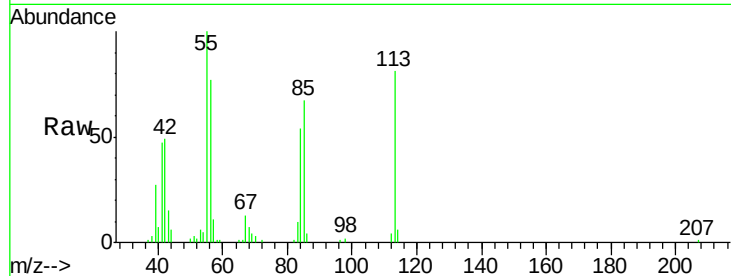




#35
 Caprolactam
 Concen: 60.76 ng
 RT: 11.46 min Scan# 1424
 Delta R.T. 0.01 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

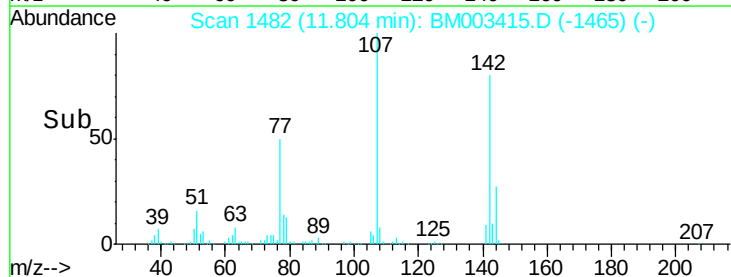
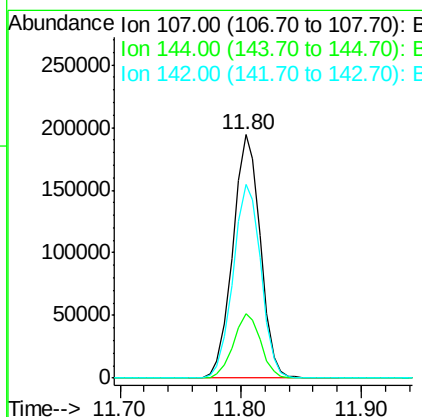
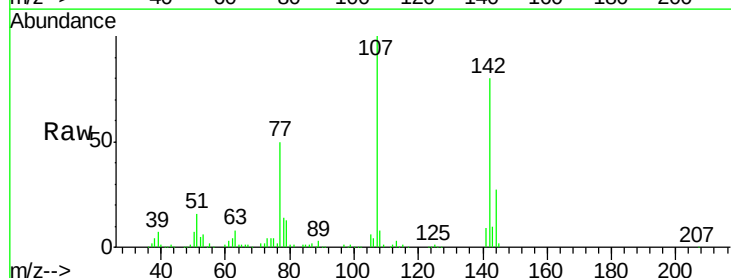
Instrument :
 BNA_M
 ClientSampleId :

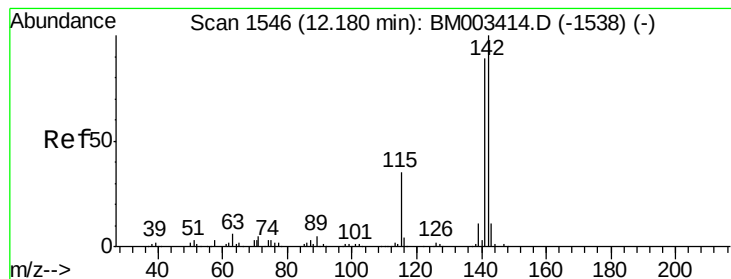
Tot Ion:113 Resp: 87841
 Ion Ratio Lower Upper
 113 100
 55 124.1 145.9 185.9#
 56 96.2 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 53.82 ng
 RT: 11.80 min Scan# 1482
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Tgt Ion:107 Resp: 309146
 Ion Ratio Lower Upper
 107 100
 144 26.6 23.3 34.9
 142 79.7 72.6 109.0





#37

2-Methylnaphthalene

Concen: 49.16 ng

RT: 12.18 min Scan# 1546

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampled :

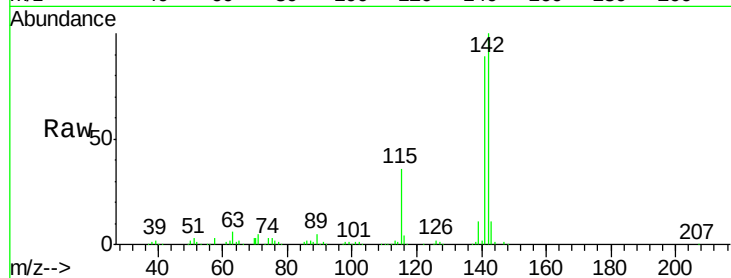
Tot Ion:142 Resp: 644033

Ion Ratio Lower Upper

142 100

141 88.5 71.9 107.9

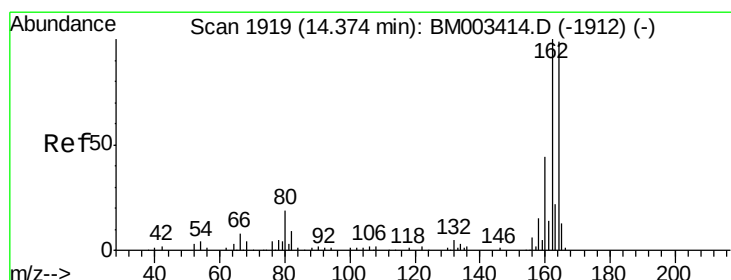
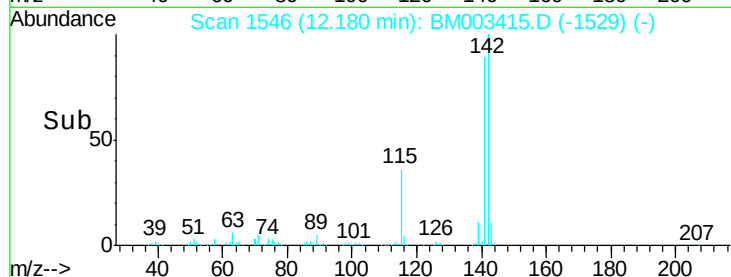
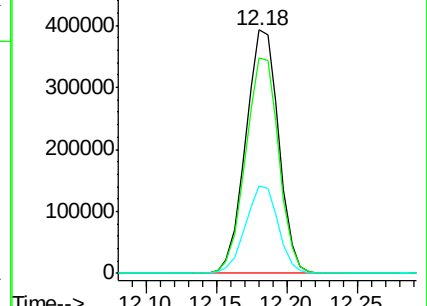
115 35.9 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.37 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

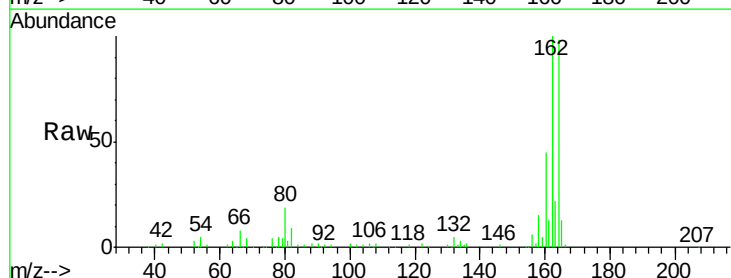
Tgt Ion:164 Resp: 196719

Ion Ratio Lower Upper

164 100

162 102.1 82.4 123.6

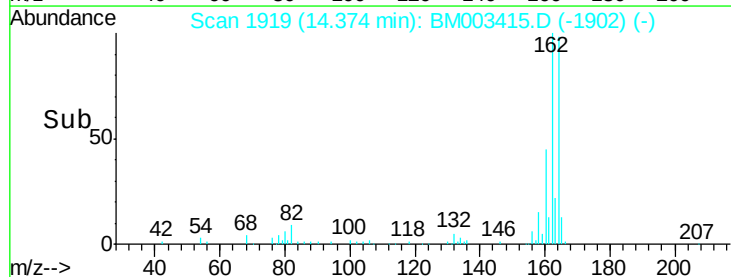
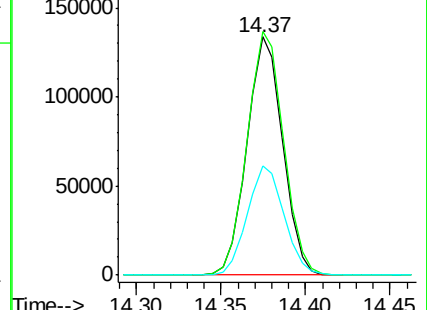
160 45.6 35.8 53.6

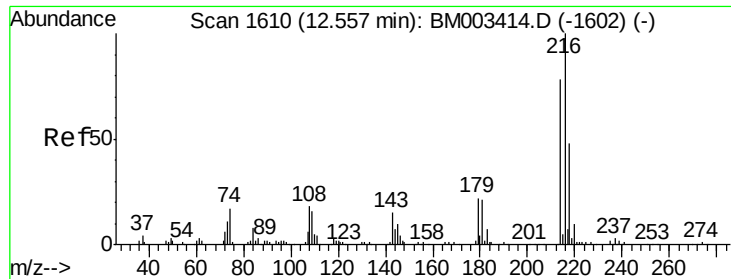


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

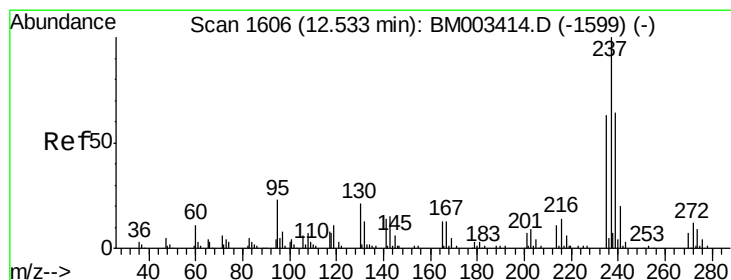
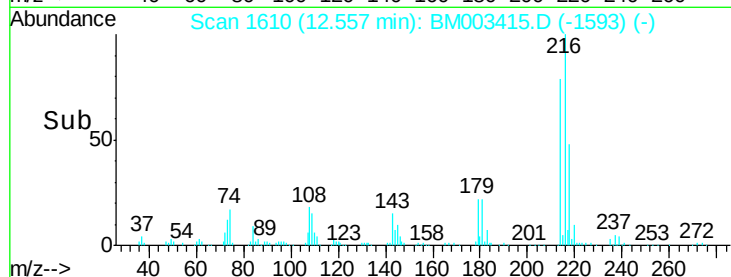
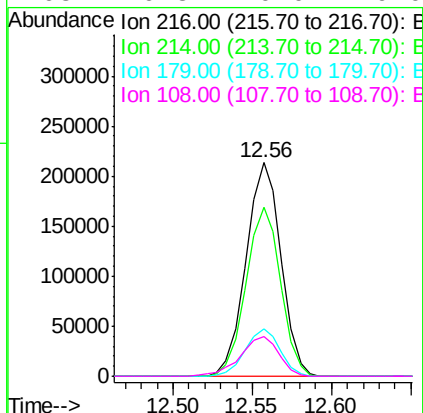
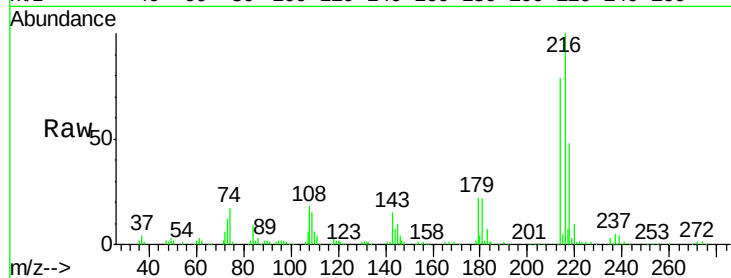




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.03 ng
 RT: 12.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

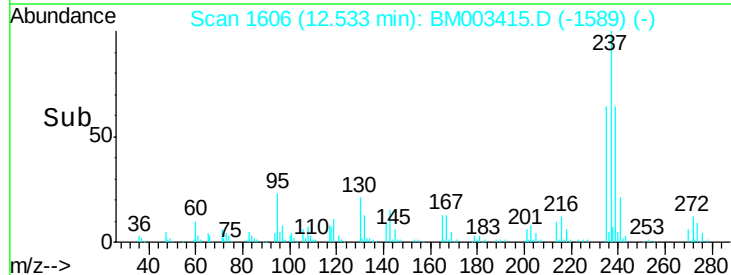
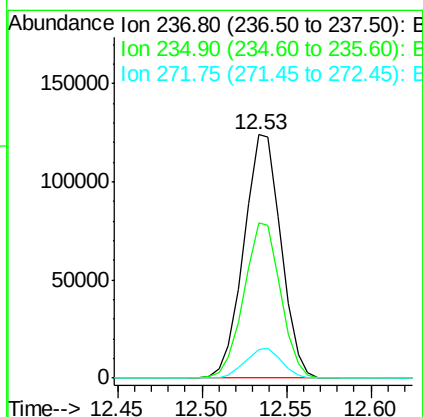
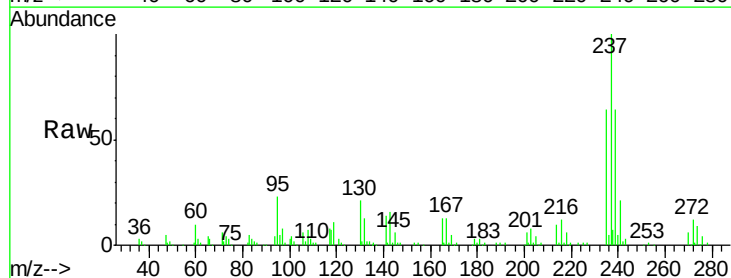
Instrument :
 BNA_M
 ClientSampleId :

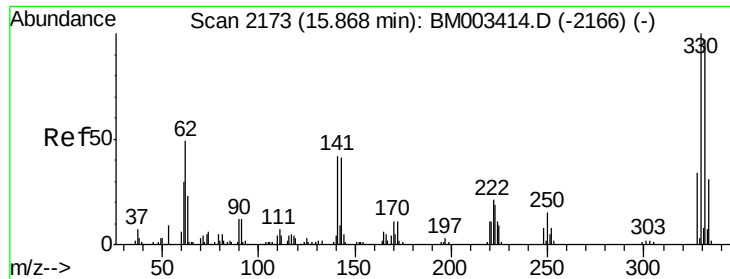
Tot Ion:216	Resp:	326556
Ion Ratio	Lower	Upper
216	100	
214	78.6	0.0 0.0#
179	21.8	0.0 0.0#
108	20.3	0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 61.33 ng
 RT: 12.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Tgt Ion:237	Resp:	190194
Ion Ratio	Lower	Upper
237	100	
235	63.6	42.0 82.0
272	11.9	0.0 33.4

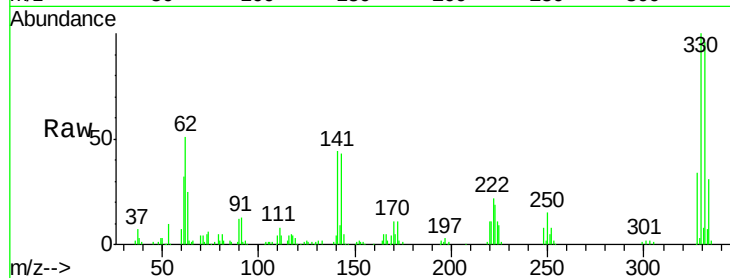




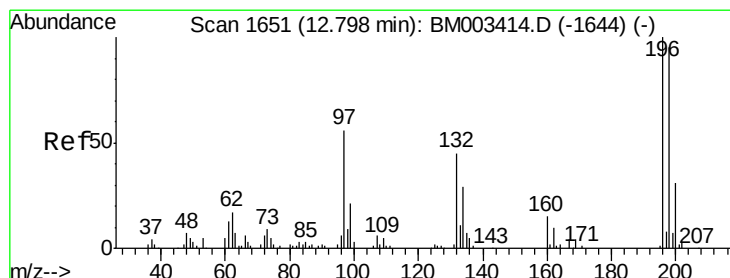
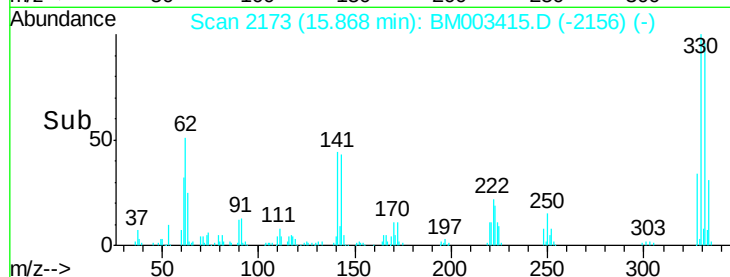
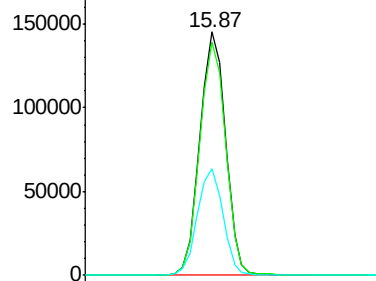
#41
 2,4,6-Tribromophenol
 Concen: 53.27 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	43.6	0.0	0.0#

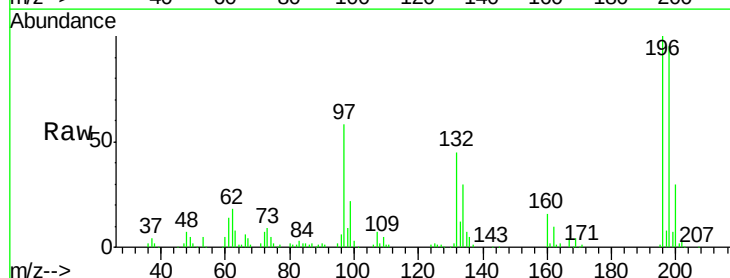


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

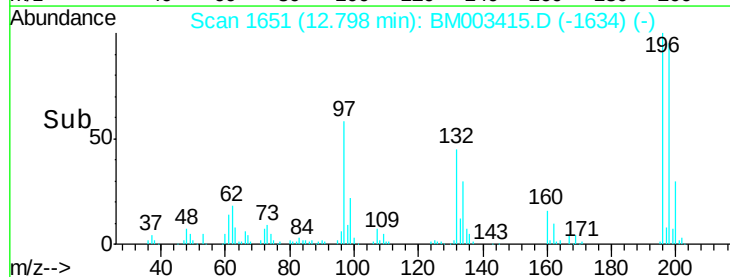
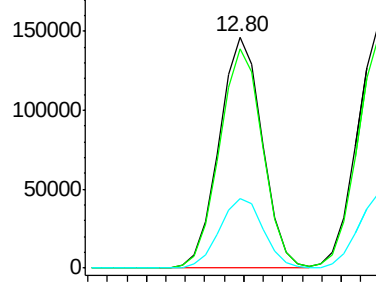


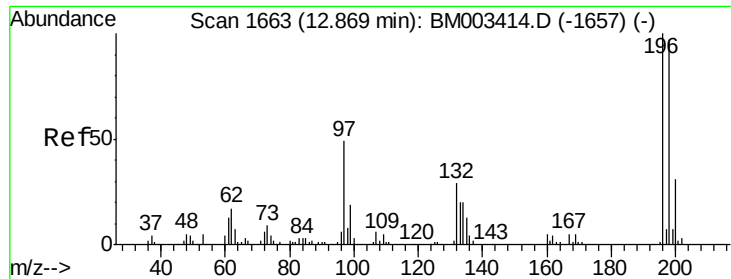
#42
 2,4,6-Trichlorophenol
 Concen: 56.11 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.3	114.5
200	30.3	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

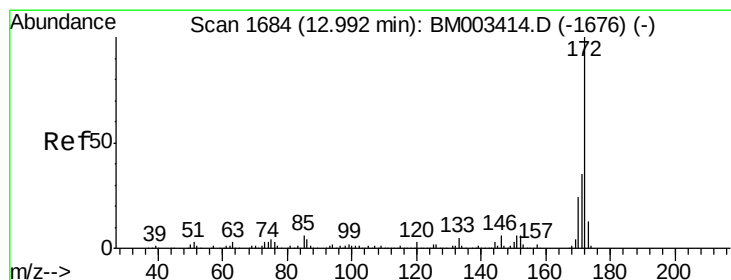
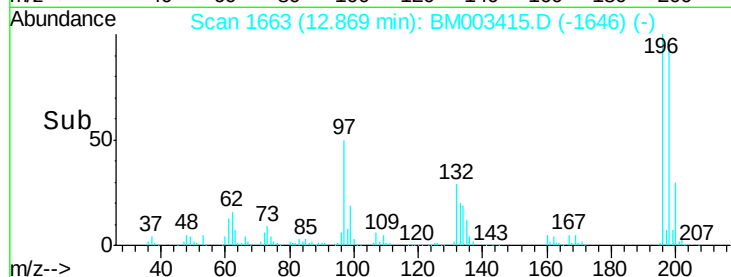
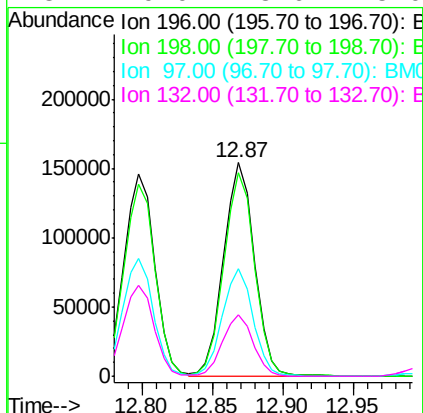
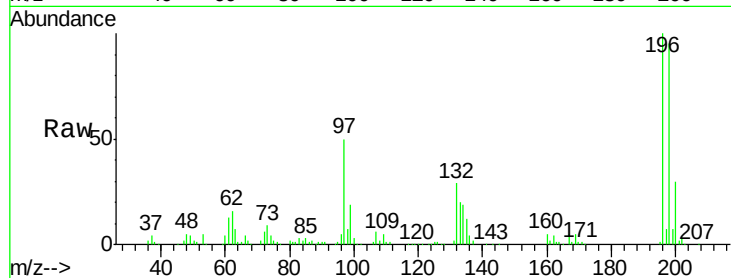




#43
 2,4,5-Trichlorophenol
 Concen: 55.48 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

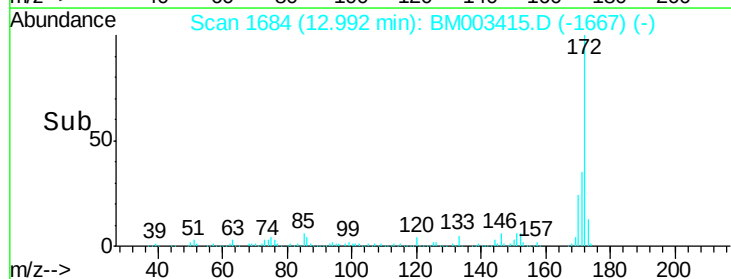
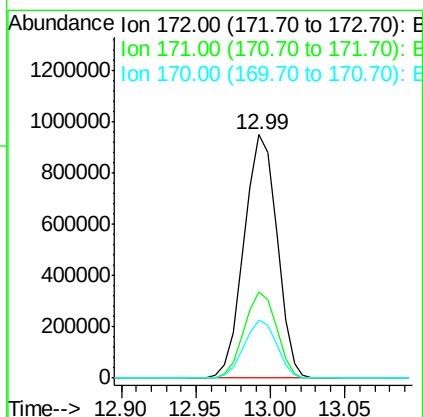
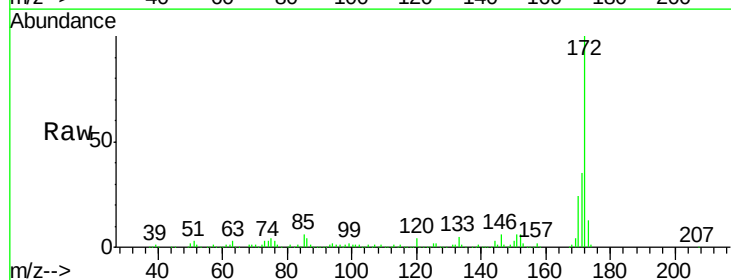
Instrument :
 BNA_M
 ClientSampled :

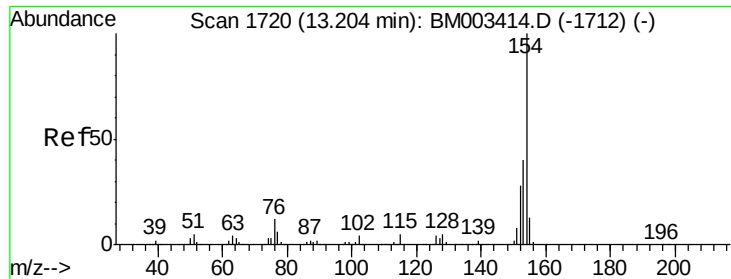
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	79.4	119.0
97	50.2	26.8	40.2
132	29.0	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 48.17 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.7	18.8	28.2

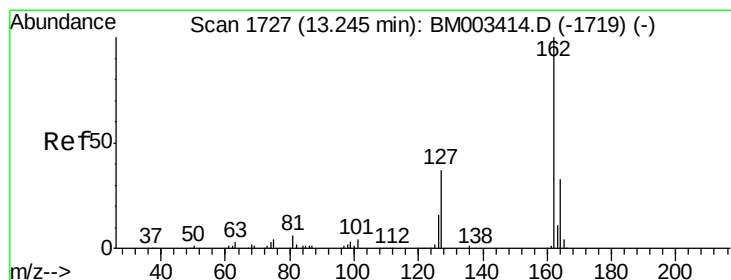
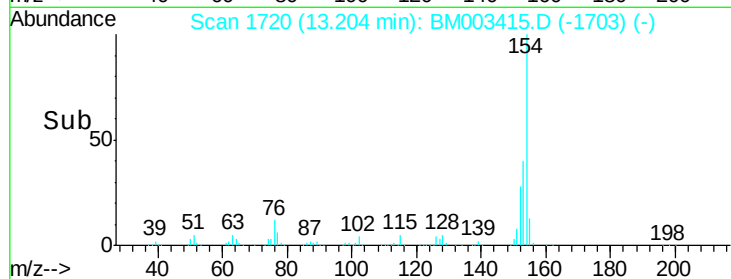
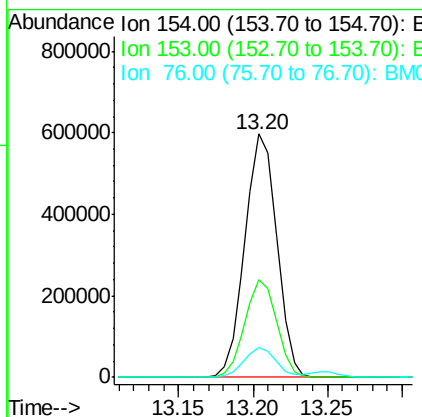
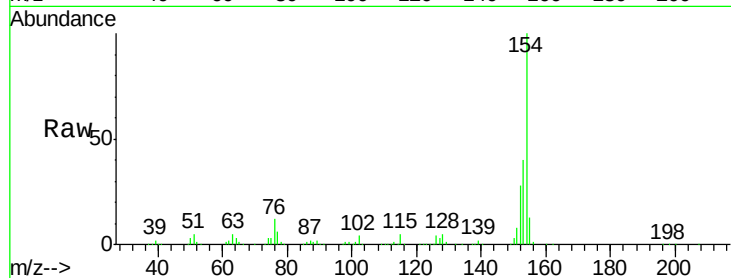




#45
 1,1'-Biphenyl
 Concen: 49.19 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

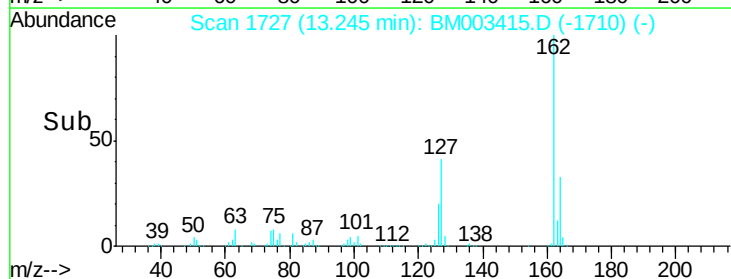
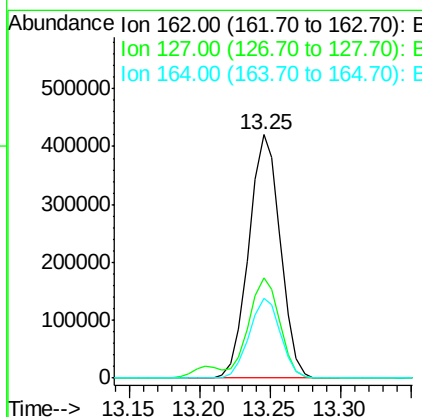
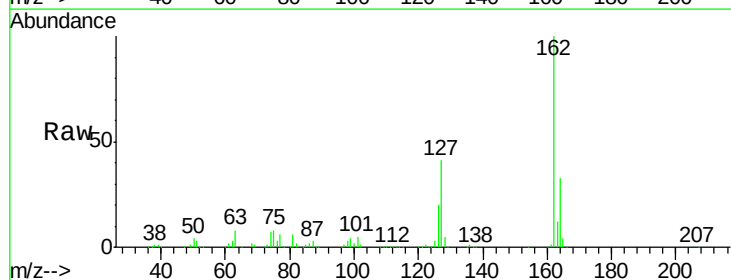
Instrument :
 BNA_M
 ClientSampleId :

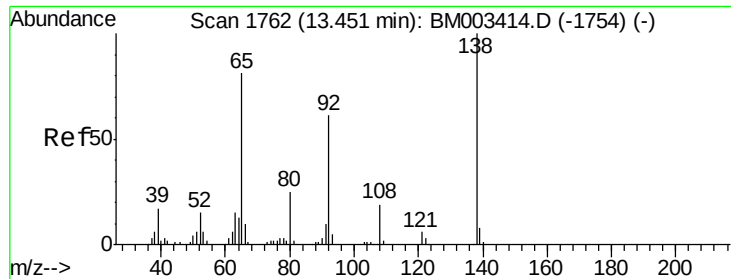
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.7	60.7
76	12.4	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 50.53 ng
 RT: 13.25 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	26.9	40.3#
164	32.8	26.8	40.2





#47

2-Nitroaniline

Concen: 60.80 ng

RT: 13.45 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampleId :

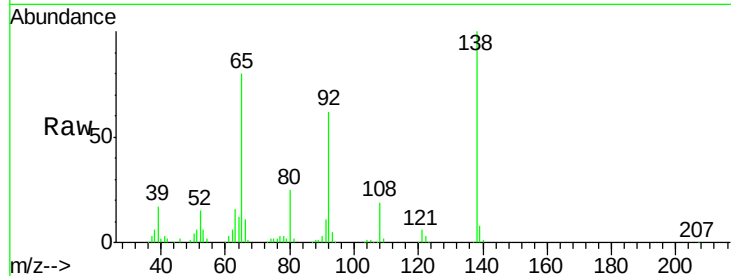
Tot Ion: 65 Resp: 167430

Ion Ratio Lower Upper

65 100

92 76.9 59.1 88.7

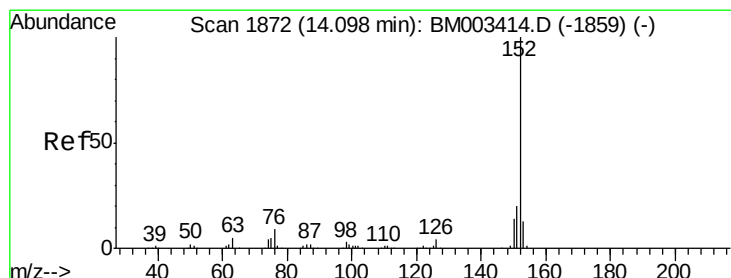
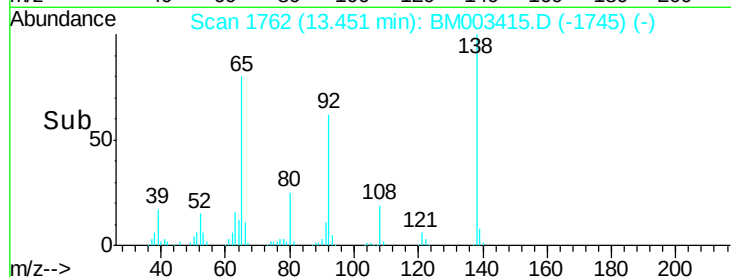
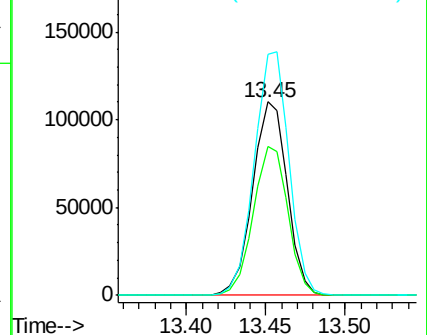
138 124.4 93.9 140.9



Abundance Ion 65.00 (64.70 to 65.70): BM003414.D (-1754) (-)

Ion 92.00 (91.70 to 92.70): BM003414.D (-1754) (-)

Ion 138.00 (137.70 to 138.70): BM003414.D (-1754) (-)



#48

Acenaphthylene

Concen: 51.35 ng

RT: 14.10 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

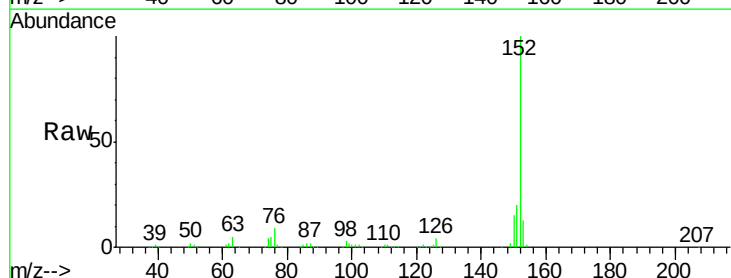
Tgt Ion: 152 Resp: 1105709

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

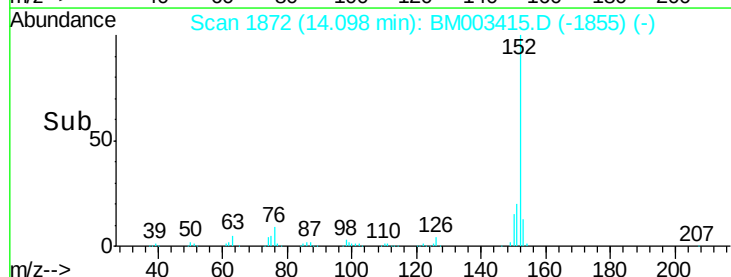
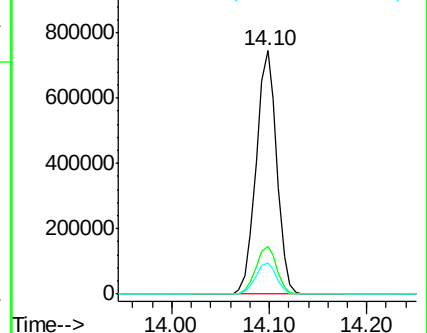
153 13.0 10.6 16.0

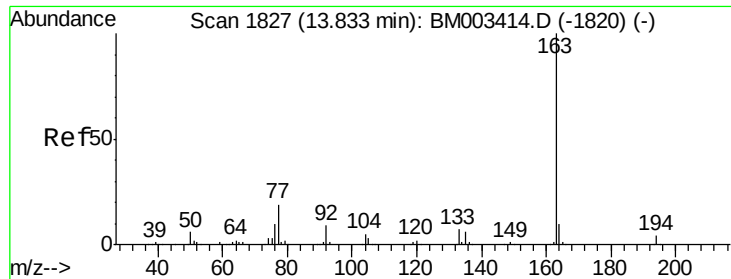


Abundance Ion 152.00 (151.70 to 152.70): BM003414.D (-1859) (-)

Ion 151.00 (150.70 to 151.70): BM003414.D (-1859) (-)

Ion 153.00 (152.70 to 153.70): BM003414.D (-1859) (-)





#49

Dimethylphthalate

Concen: 50.37 ng

RT: 13.84 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampleId :

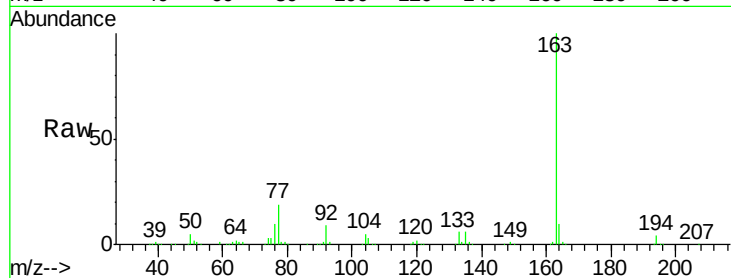
Tot Ion:163 Resp: 822781

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

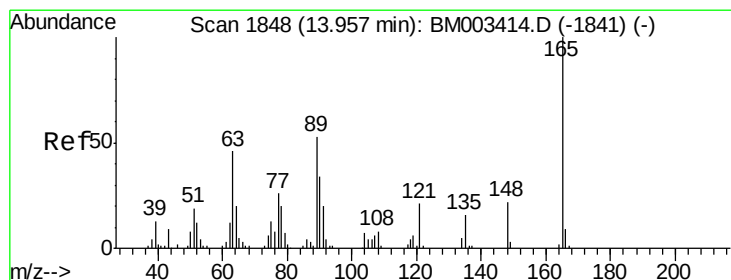
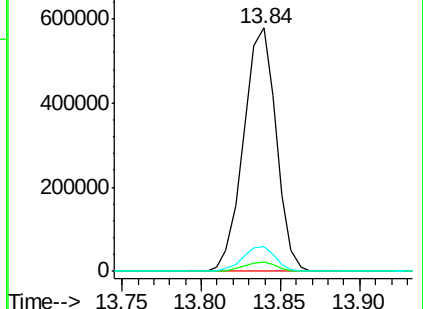
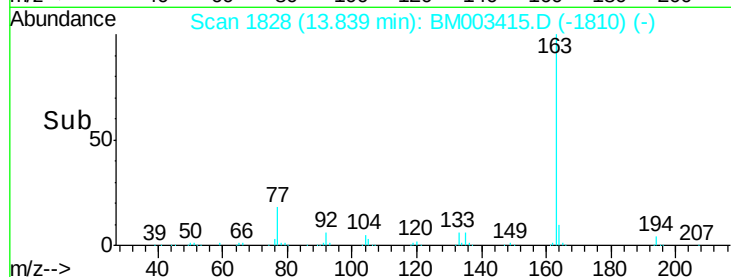
164 9.9 8.2 12.2



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: 54.79 ng

RT: 13.96 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

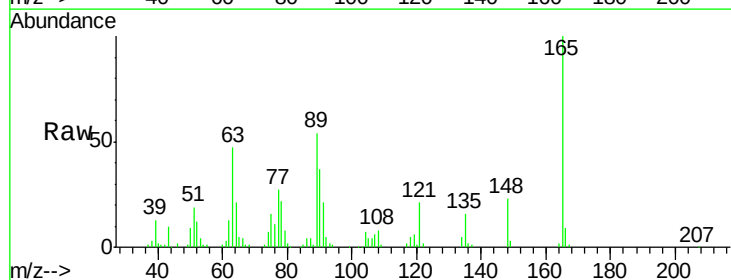
Tgt Ion:165 Resp: 179013

Ion Ratio Lower Upper

165 100

63 47.4 44.1 66.1

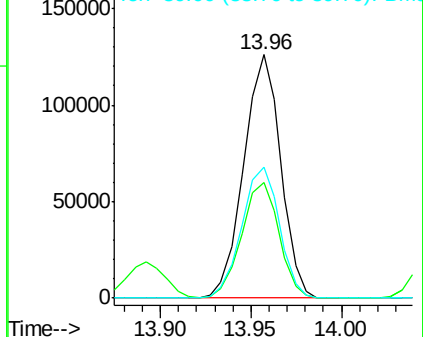
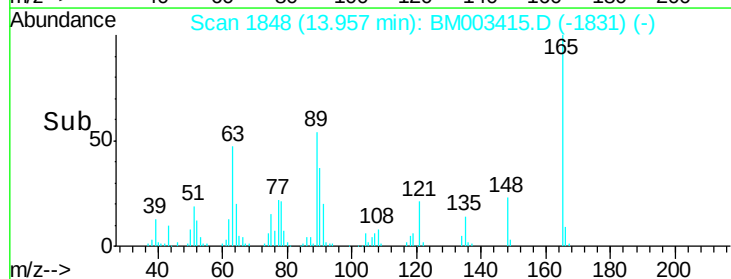
89 54.0 44.3 66.5

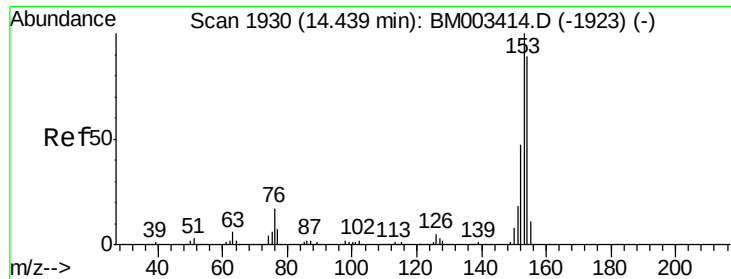


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 49.01 ng

RT: 14.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampleId :

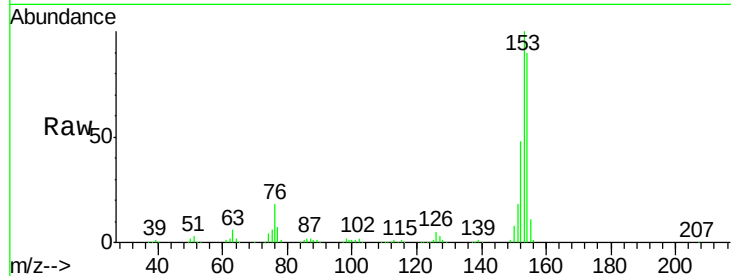
Tot Ion:154 Resp: 622396

Ion Ratio Lower Upper

154 100

153 111.6 90.0 135.0

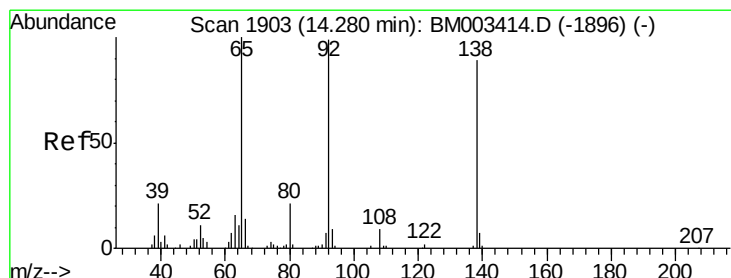
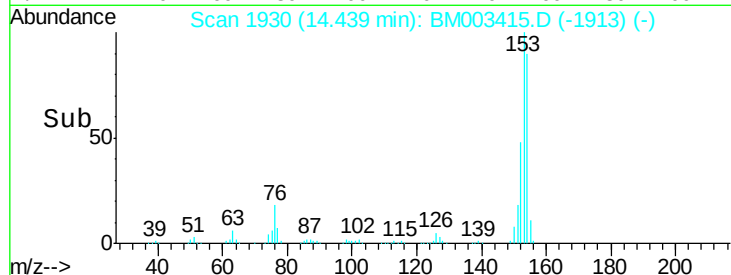
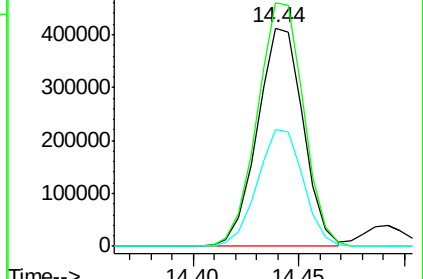
152 53.7 42.6 63.8



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: 57.05 ng

RT: 14.29 min Scan# 1904

Delta R.T. 0.01 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

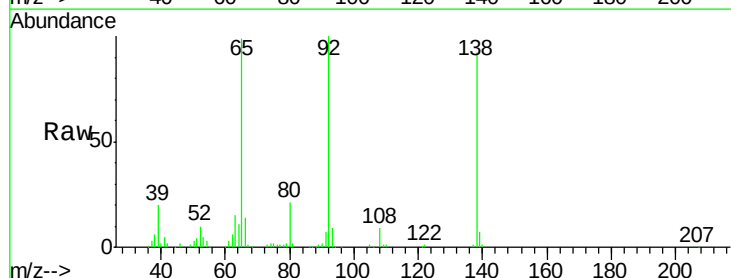
Tgt Ion:138 Resp: 186829

Ion Ratio Lower Upper

138 100

108 10.3 7.3 10.9

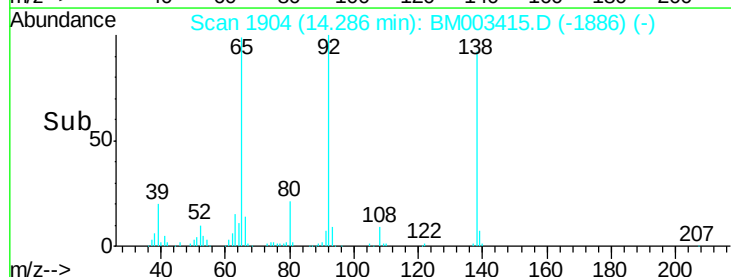
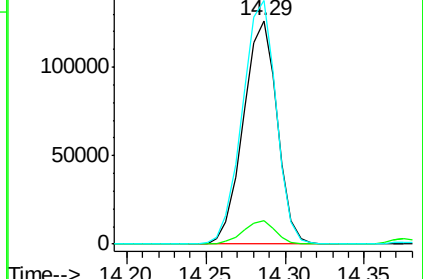
92 108.9 76.6 114.8

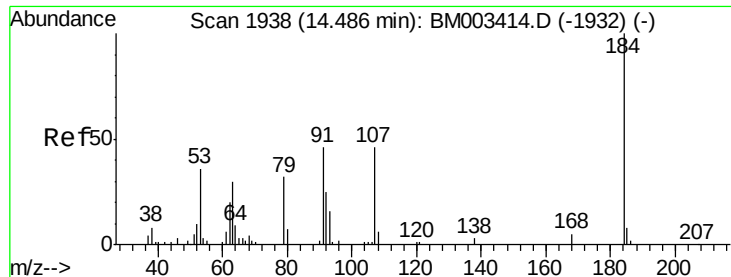


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

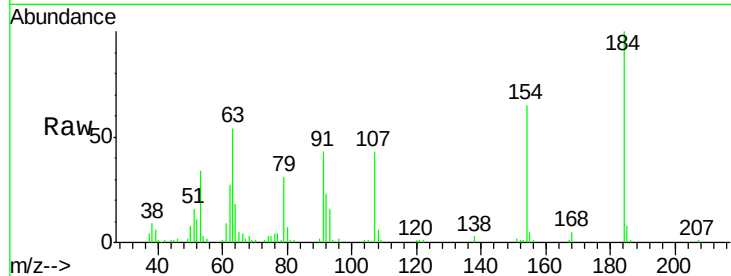




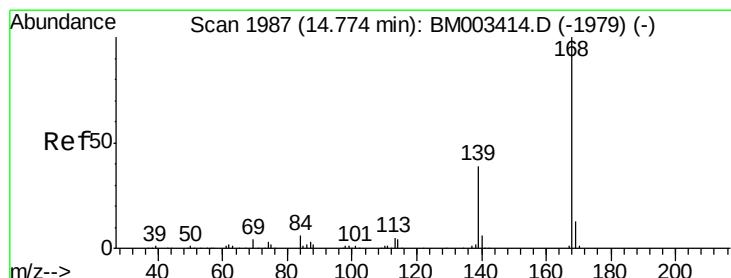
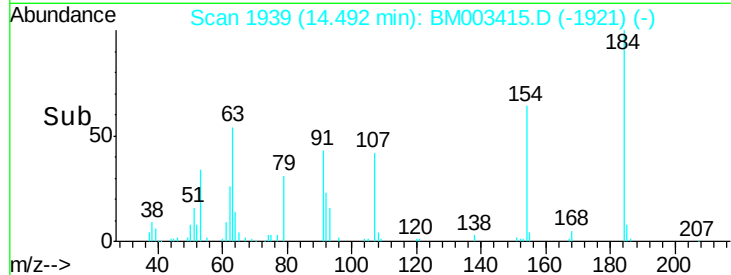
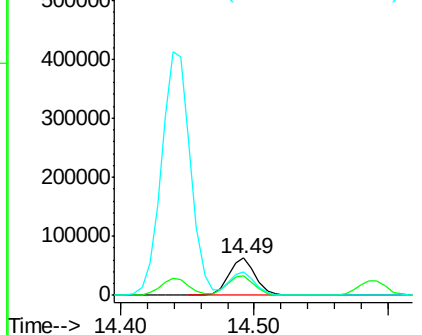
#53
 2,4-Dinitrophenol
 Concen: 75.50 ng
 RT: 14.49 min Scan# 1939
 Delta R.T. 0.01 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:184 Resp: 88278
 Ion Ratio Lower Upper
 184 100
 63 54.0 69.2 103.8#
 154 64.5 53.3 79.9

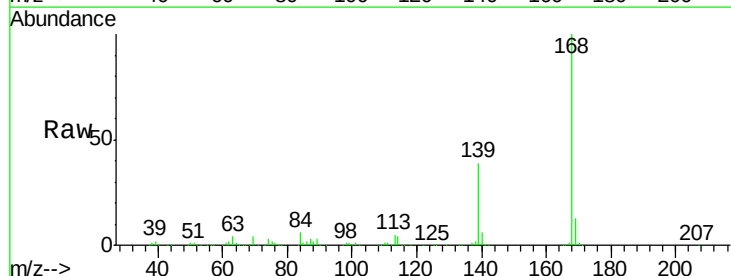


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM003415.D (-1932) (-)
 Ion 154.00 (153.70 to 154.70): E

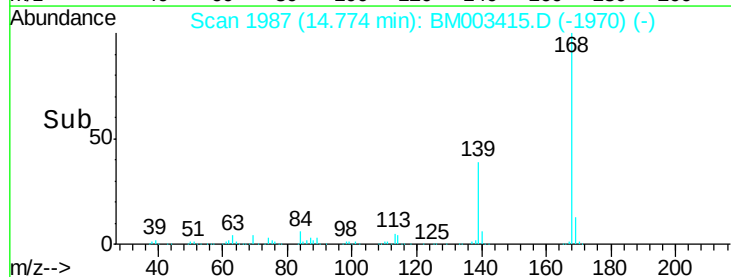
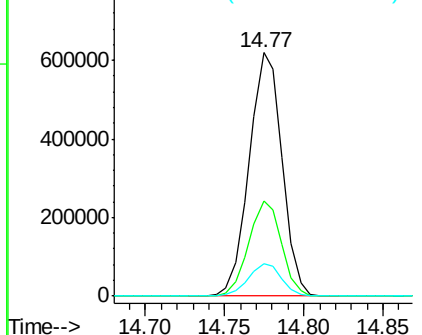


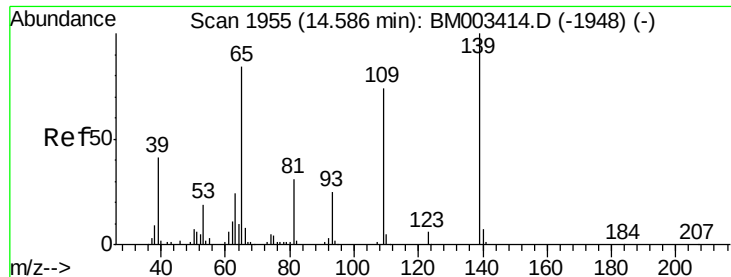
#54
 Dibenzofuran
 Concen: 48.75 ng
 RT: 14.77 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Tgt Ion:168 Resp: 895566
 Ion Ratio Lower Upper
 168 100
 139 39.1 27.3 40.9
 169 13.4 10.6 16.0



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

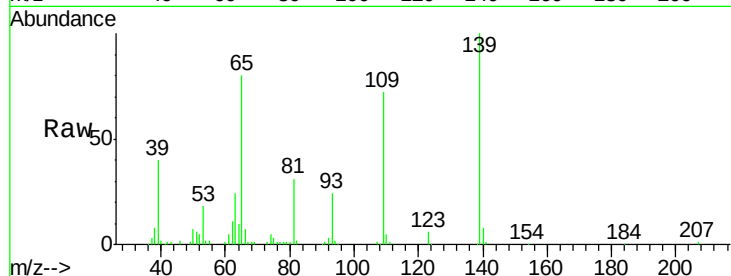




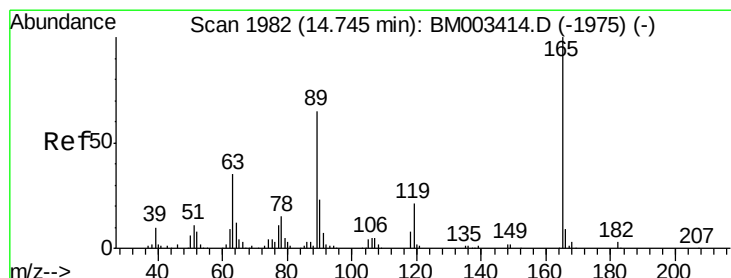
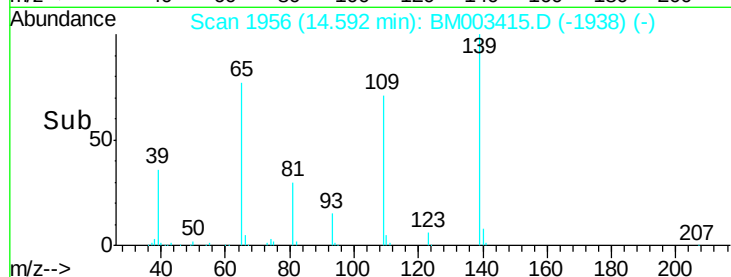
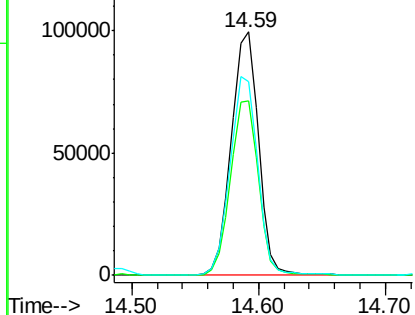
#55
4-Nitrophenol
Concen: 62.80 ng
RT: 14.59 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion:139 Resp: 147773
Ion Ratio Lower Upper
139 100
109 71.6 37.7 77.7
65 79.7 49.9 89.9

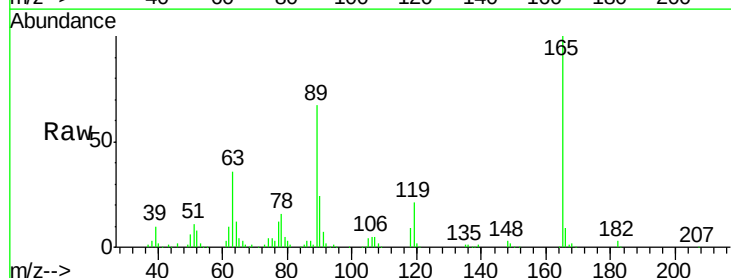


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM

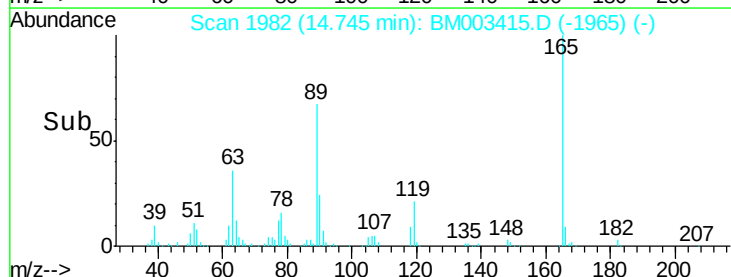
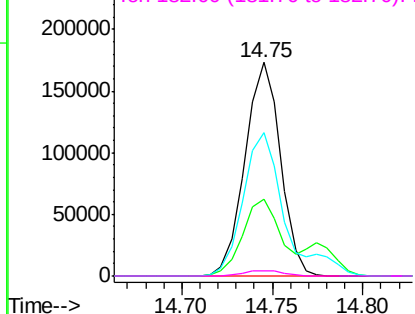


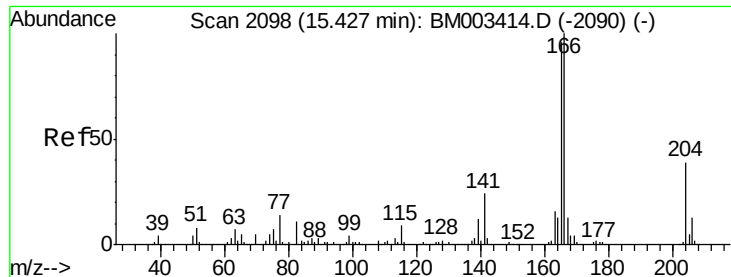
#56
2,4-Dinitrotoluene
Concen: 56.81 ng
RT: 14.75 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Tgt Ion:165 Resp: 235307
Ion Ratio Lower Upper
165 100
63 36.2 52.4 78.6#
89 66.9 72.4 108.6#
182 2.6 2.0 3.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

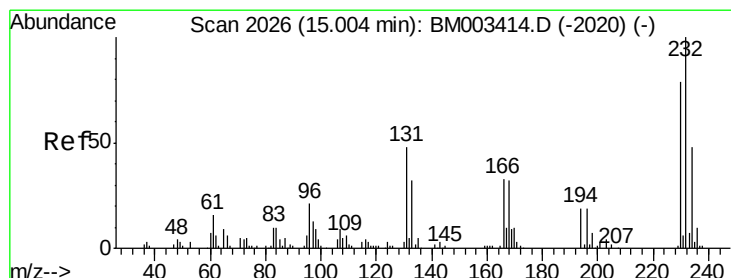
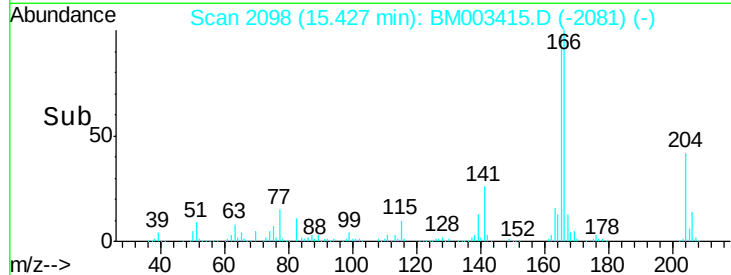
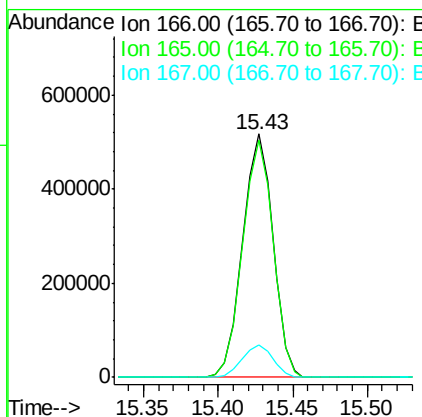
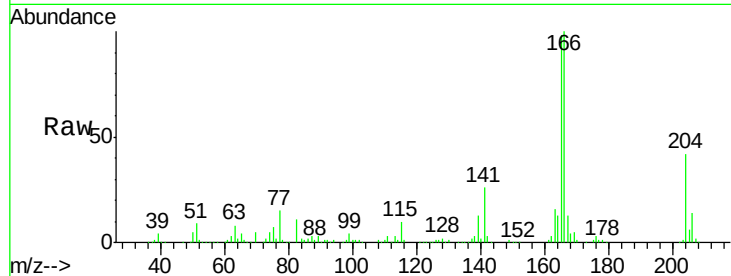




#57
 Fluorene
 Concen: 47.07 ng
 RT: 15.43 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

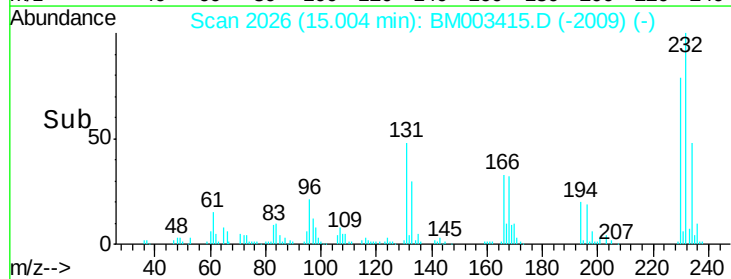
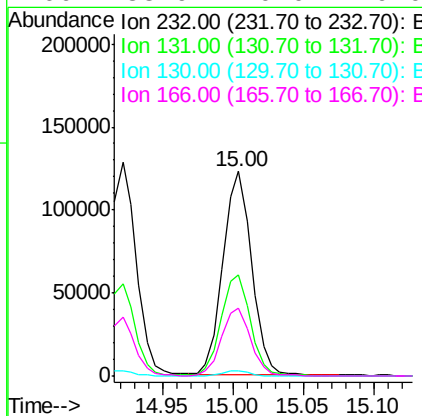
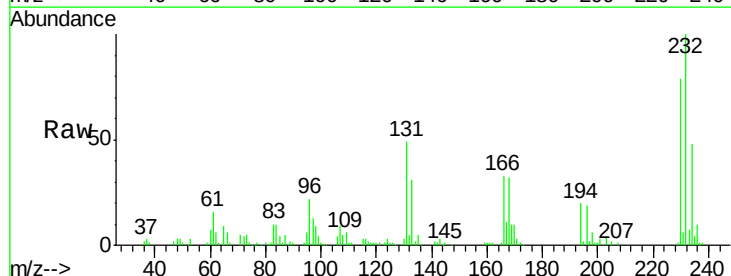
Instrument :
 BNA_M
 ClientSampleId :

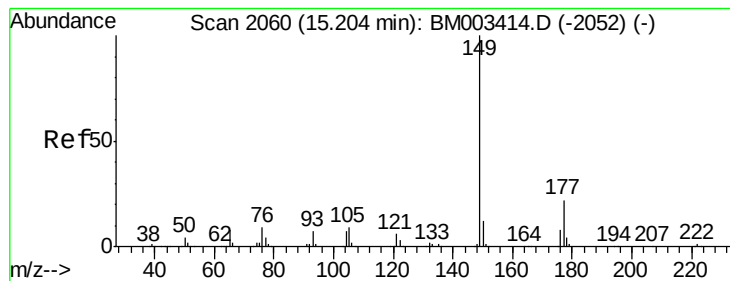
Tot Ion:166 Resp: 729071
 Ion Ratio Lower Upper
 166 100
 165 97.6 79.0 118.4
 167 13.4 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.70 ng
 RT: 15.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Tgt Ion:232 Resp: 174310
 Ion Ratio Lower Upper
 232 100
 131 51.0 0.0 0.0#
 130 2.5 0.0 0.0#
 166 33.9 0.0 0.0#





#59

Diethylphthalate

Concen: 50.56 ng

RT: 15.20 min Scan# 2060

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampleId :

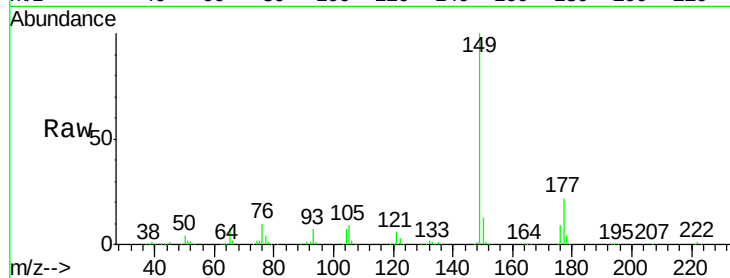
Tot Ion:149 Resp: 802839

Ion Ratio Lower Upper

149 100

177 22.2 18.3 27.5

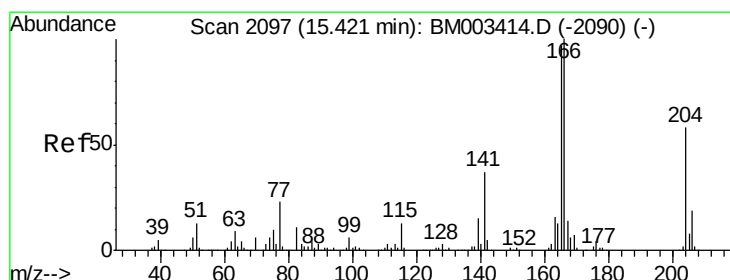
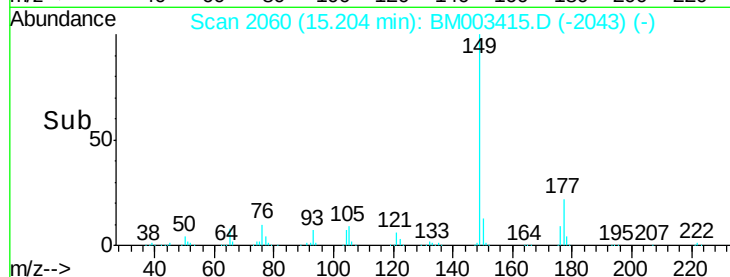
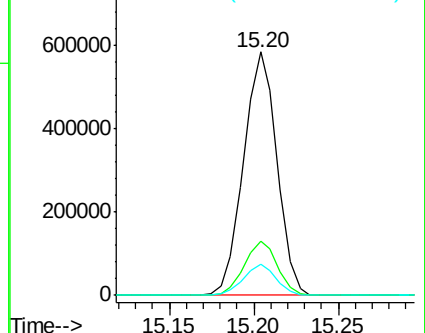
150 12.6 9.8 14.8



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: 46.59 ng

RT: 15.42 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

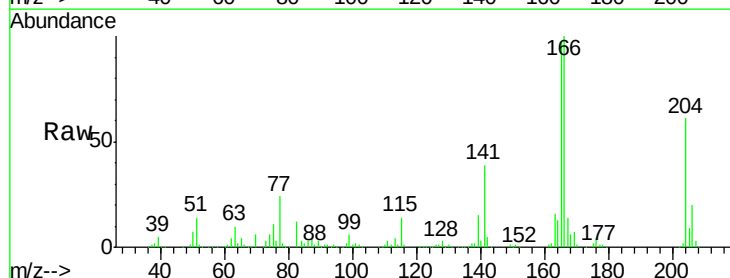
Tgt Ion:204 Resp: 367130

Ion Ratio Lower Upper

204 100

206 33.4 26.6 39.8

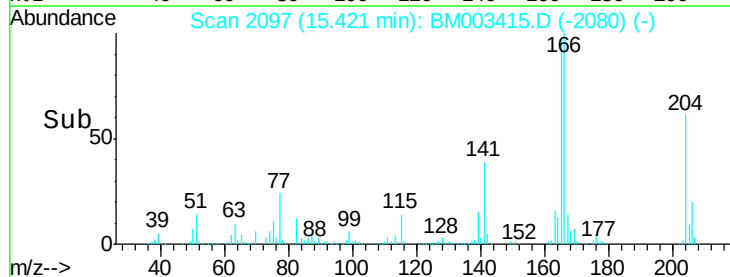
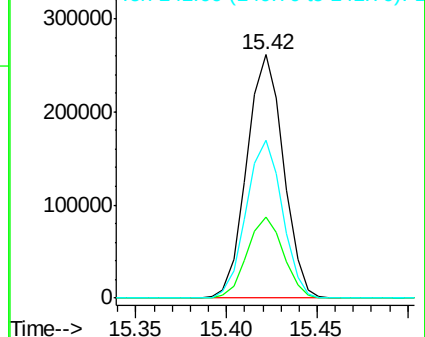
141 64.7 45.2 67.8

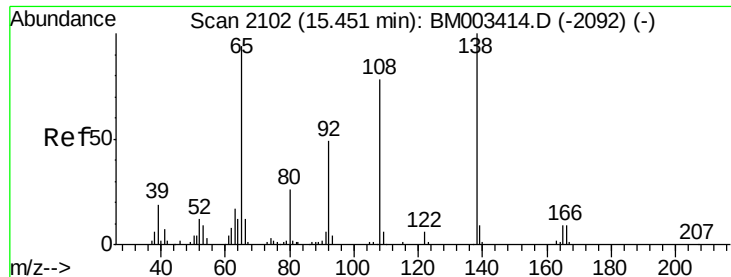


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

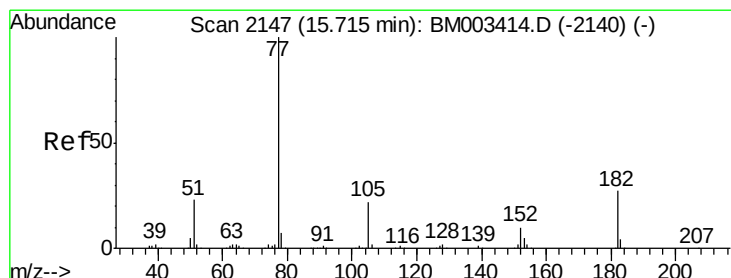
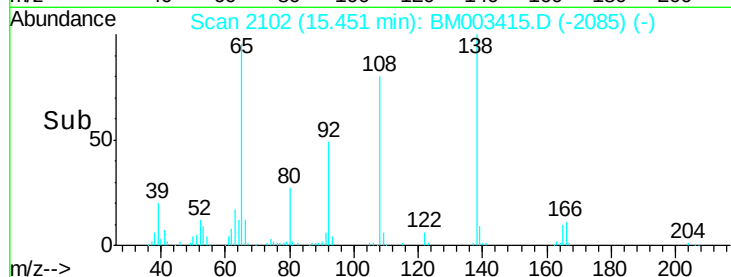
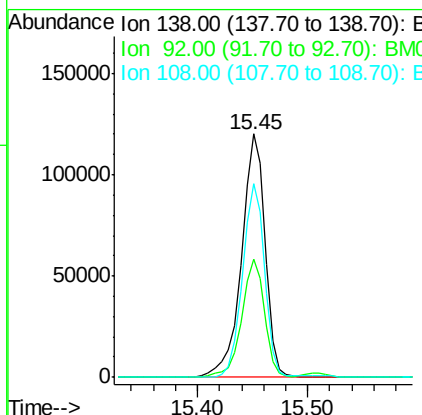
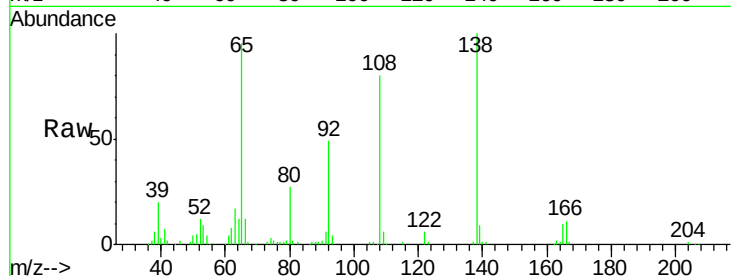




#61
4-Nitroaniline
Concen: 59.18 ng
RT: 15.45 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

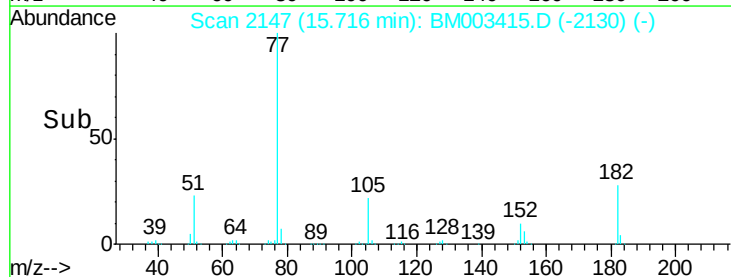
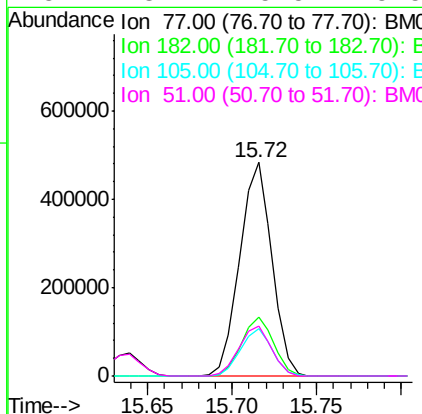
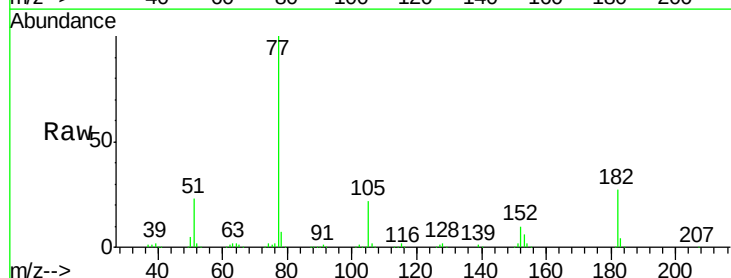
Instrument :
BNA_M
ClientSampleId :

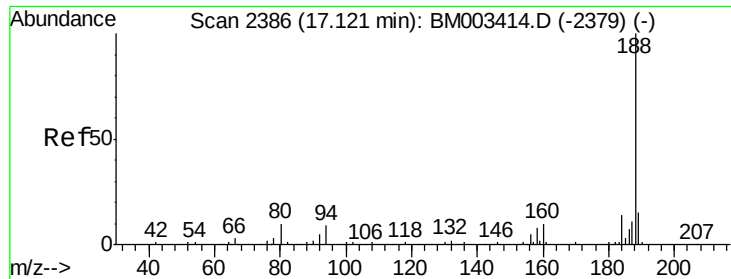
Tot Ion:138 Resp: 180463
Ion Ratio Lower Upper
138 100
92 48.5 16.7 56.7
108 79.7 37.6 77.6#



#62
Azobenzene
Concen: 51.65 ng
RT: 15.72 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Tgt Ion: 77 Resp: 640280
Ion Ratio Lower Upper
77 100
182 27.5 6.5 46.5
105 22.1 3.8 43.8
51 23.4 5.5 45.5

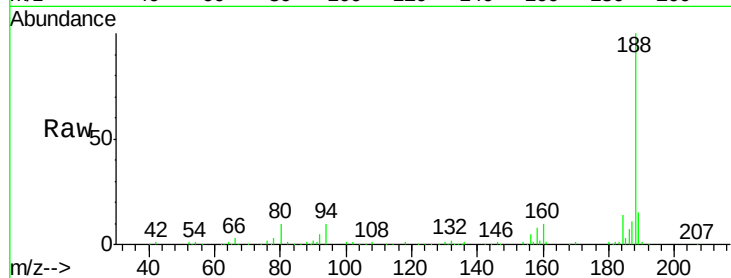




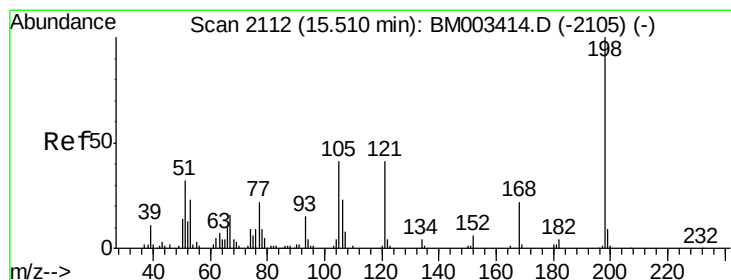
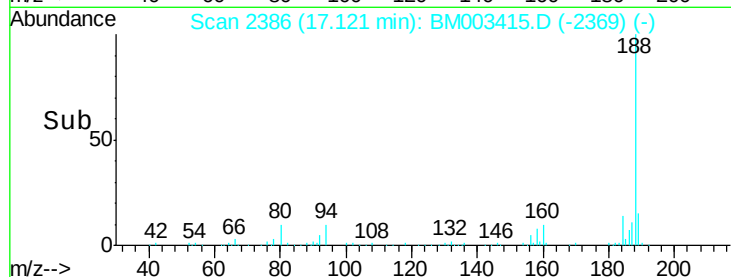
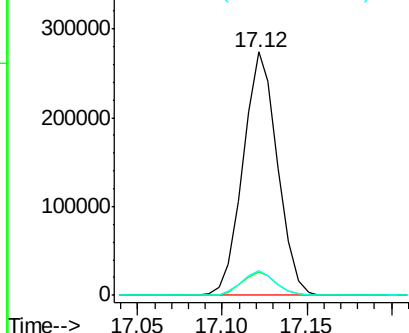
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 388139
Ion Ratio Lower Upper
188 100
94 9.5 8.7 13.1
80 10.3 9.3 13.9

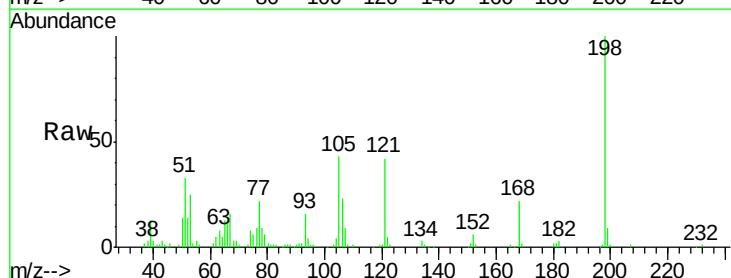


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

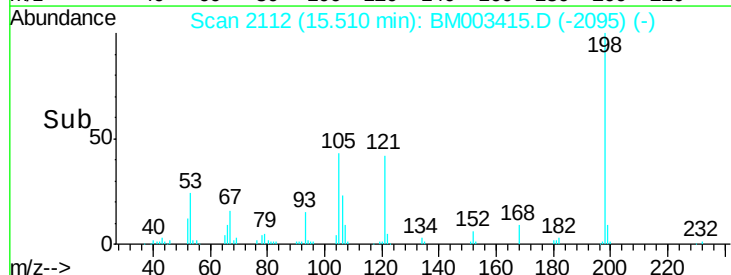
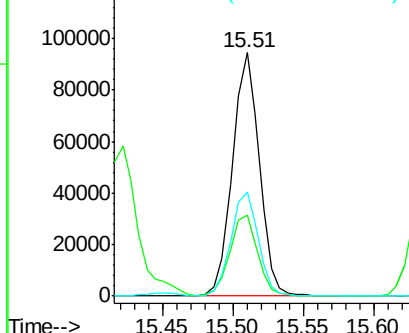


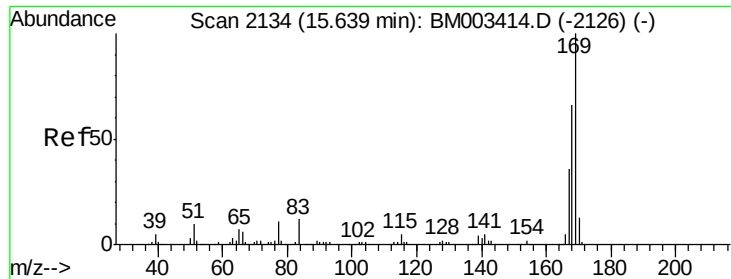
#64
4,6-Dinitro-2-methylphenol
Concen: 65.78 ng
RT: 15.51 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Tgt Ion:198 Resp: 125204
Ion Ratio Lower Upper
198 100
51 33.3 28.8 68.8
105 42.6 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM0
Ion 105.00 (104.70 to 105.70): E

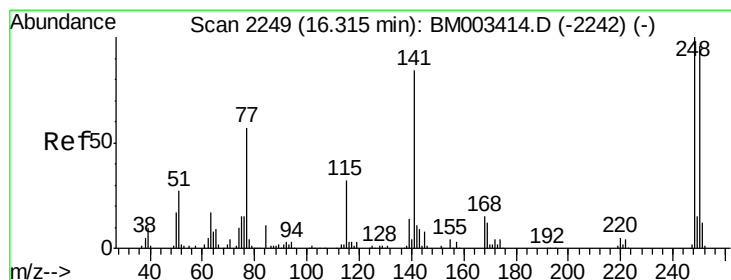
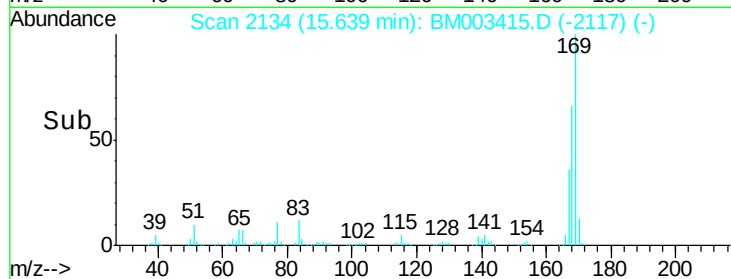
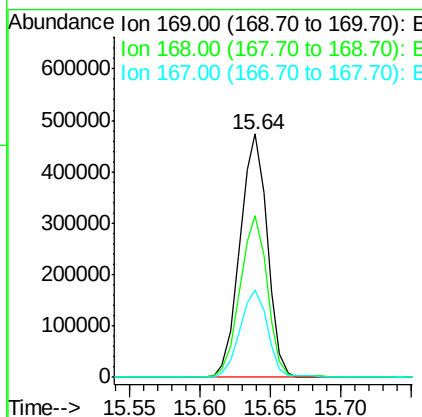
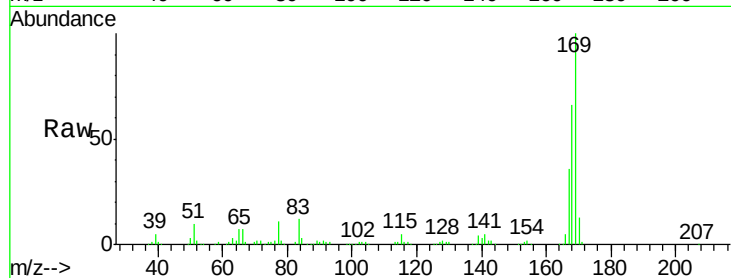




#65
n-Nitrosodiphenylamine
Concen: 51.25 ng
RT: 15.64 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

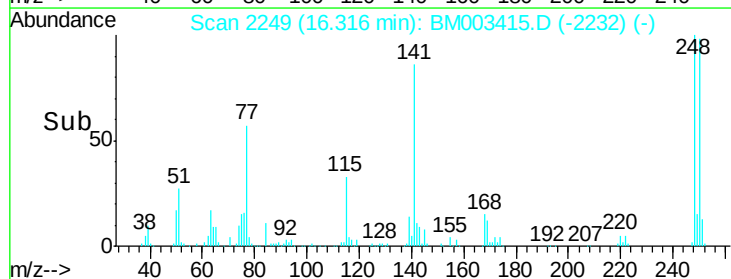
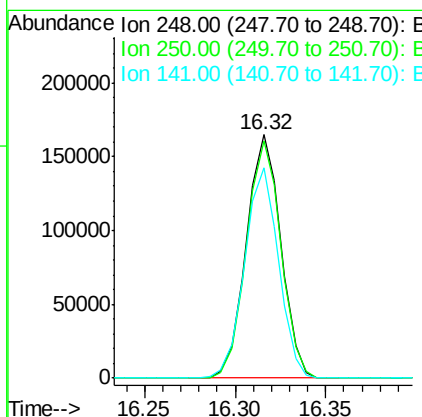
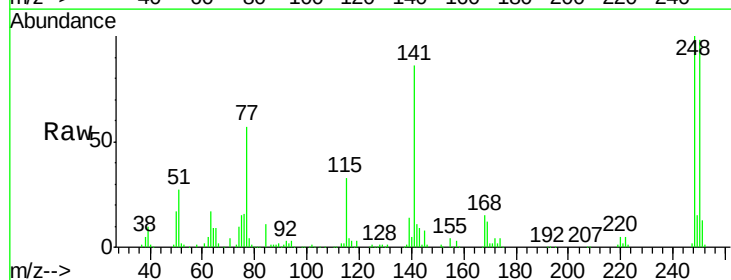
Instrument :
BNA_M
ClientSampleId :

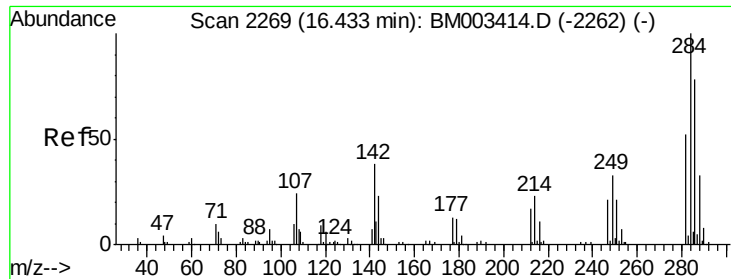
Tot Ion:169 Resp: 638769
Ion Ratio Lower Upper
169 100
168 66.3 53.9 80.9
167 36.0 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 51.72 ng
RT: 16.32 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Tgt Ion:248 Resp: 217842
Ion Ratio Lower Upper
248 100
250 97.6 77.4 116.0
141 86.2 45.2 67.8#

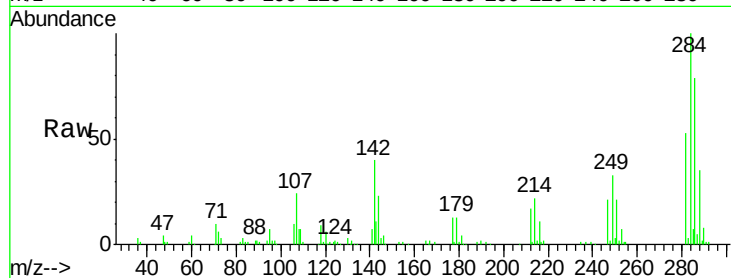




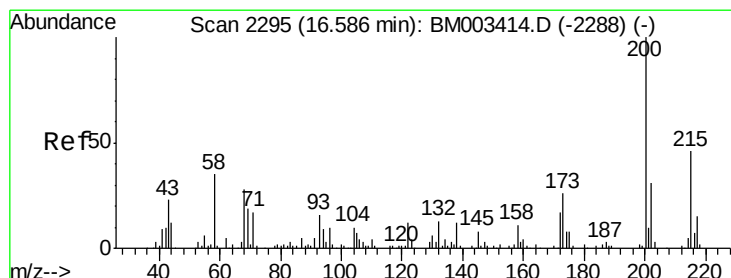
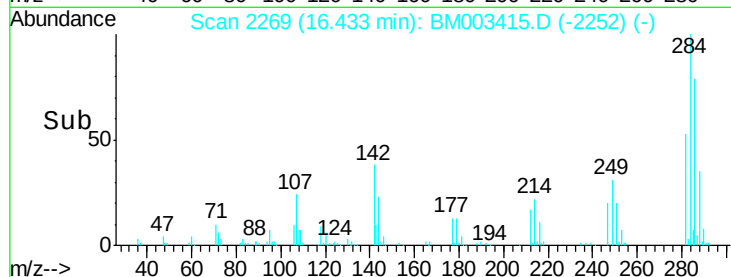
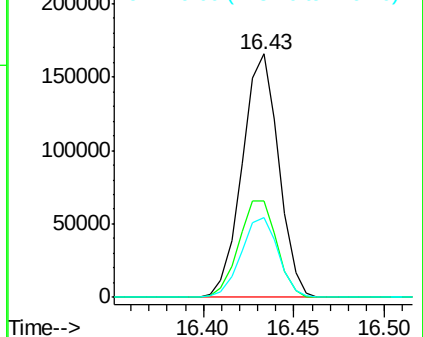
#67
Hexachlorobenzene
Concen: 50.92 ng
RT: 16.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	39.5	20.4	30.6
249	32.9	23.8	35.6

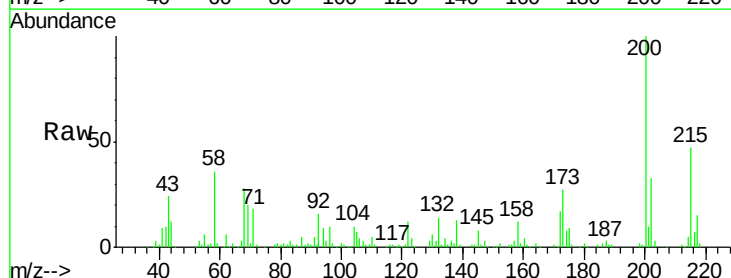


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

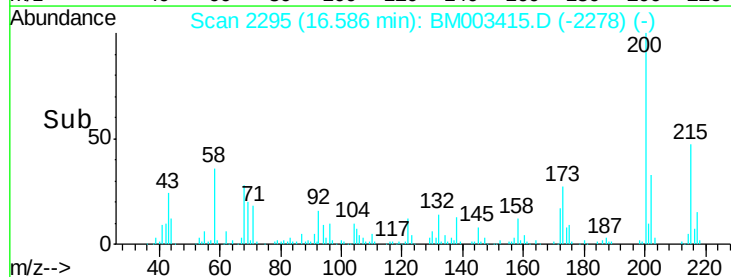
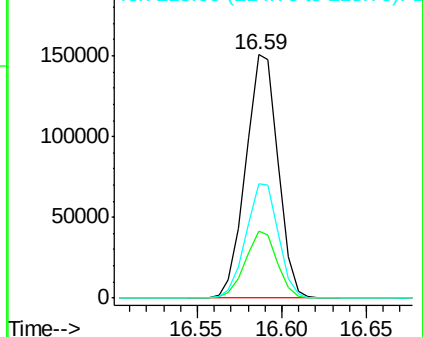


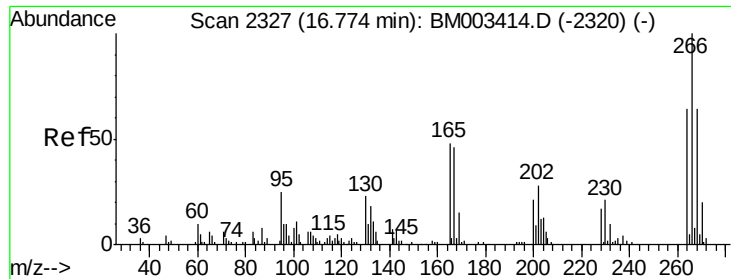
#68
Atrazine
Concen: 53.13 ng
RT: 16.59 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.4	4.8	44.8
215	46.7	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

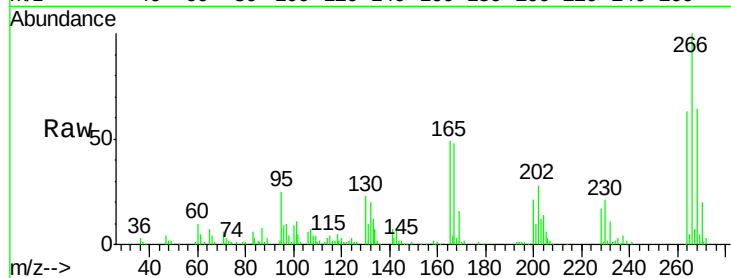




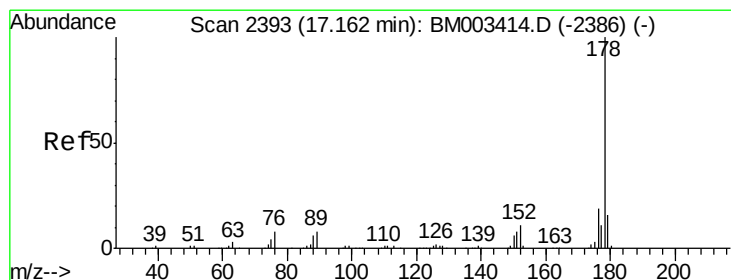
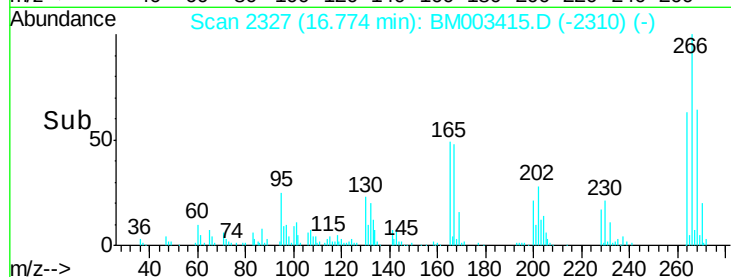
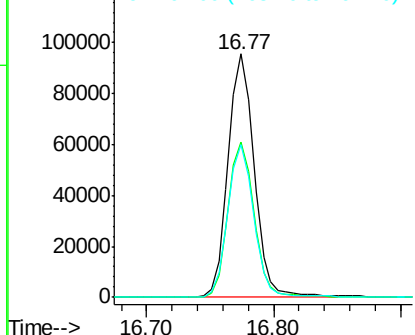
#69
 Pentachlorophenol
 Concen: 64.12 ng
 RT: 16.77 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 136825
 Ion Ratio Lower Upper
 266 100
 268 64.0 52.0 78.0
 264 63.0 49.0 73.4

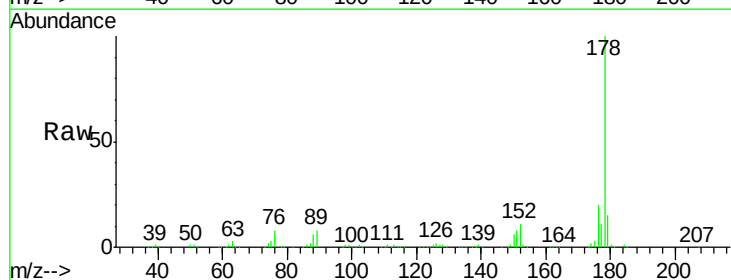


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

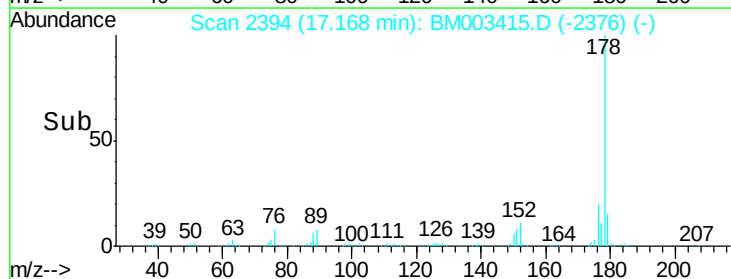
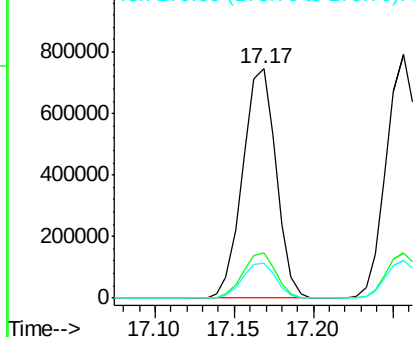


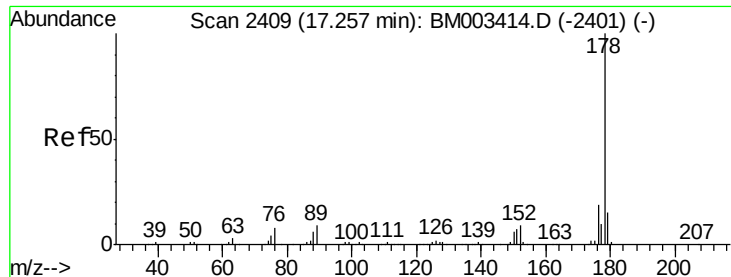
#70
 Phenanthrene
 Concen: 48.34 ng
 RT: 17.17 min Scan# 2394
 Delta R.T. 0.01 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Tgt Ion:178 Resp: 1091917
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.2 22.8
 179 15.4 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

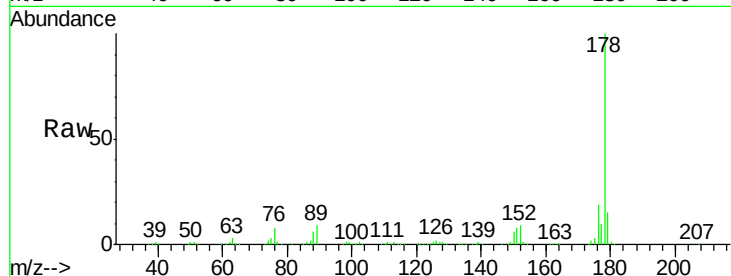




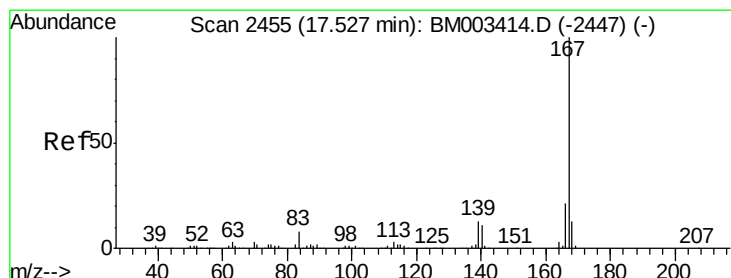
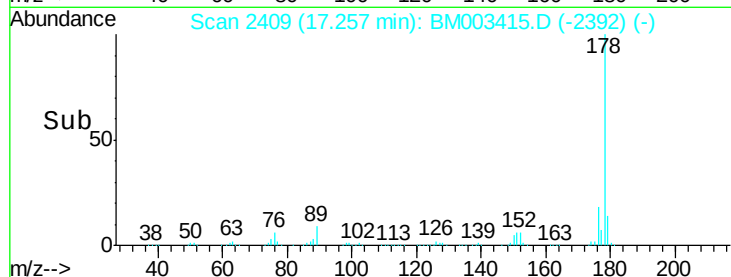
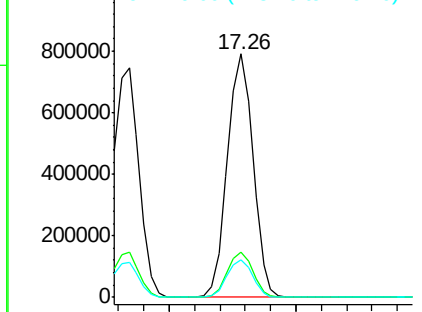
#71
 Anthracene
 Concen: 50.48 ng
 RT: 17.26 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:178 Resp: 1112680
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.6 22.0
 179 15.4 12.6 19.0

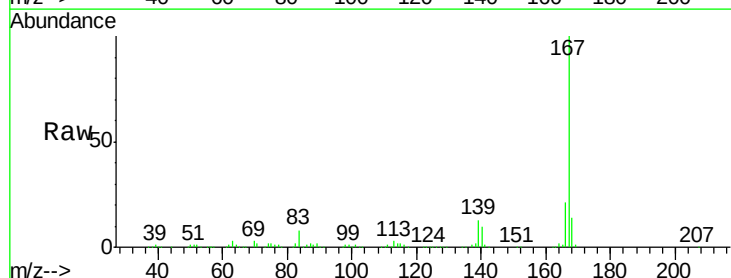


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

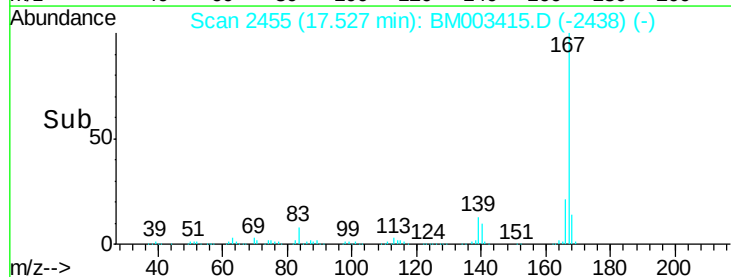
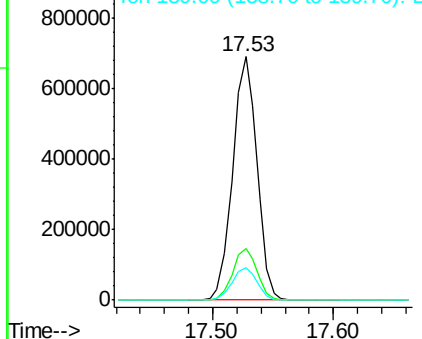


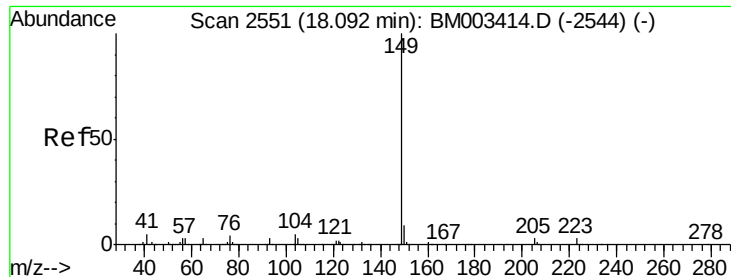
#72
 Carbazole
 Concen: 51.00 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Tgt Ion:167 Resp: 968869
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.5 10.8 16.2



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





#73

Di-n-butylphthalate

Concen: 56.80 ng

RT: 18.09 min Scan# 2551

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampled :

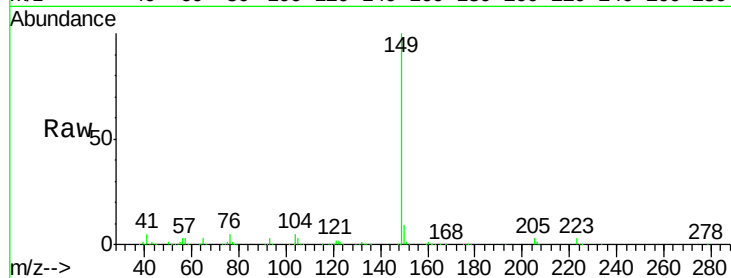
Tot Ion:149 Resp: 1193938

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

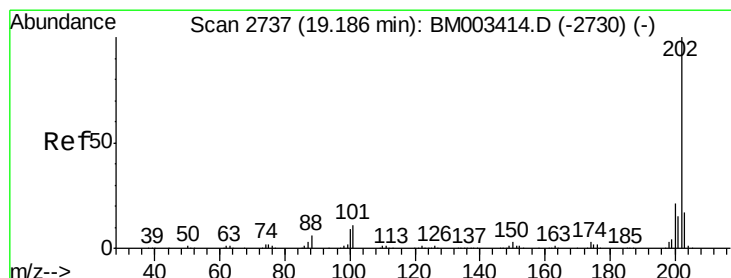
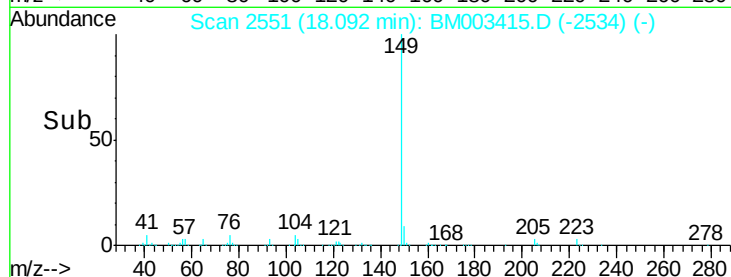
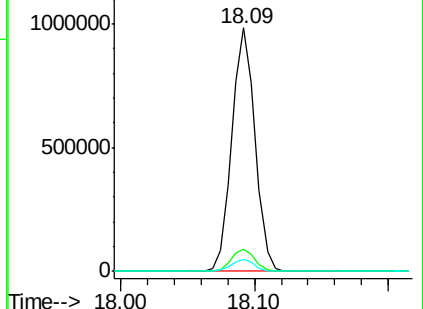
104 4.9 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.92 ng

RT: 19.19 min Scan# 2737

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

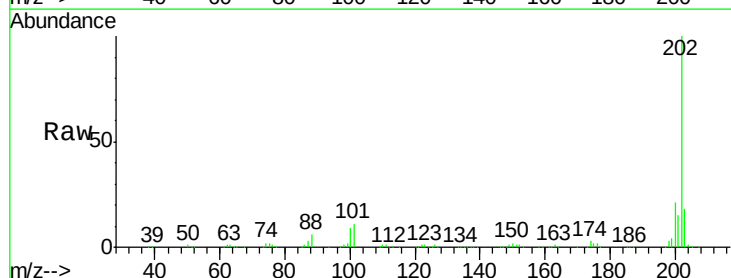
Tgt Ion:202 Resp: 1127820

Ion Ratio Lower Upper

202 100

101 11.2 0.0 28.7

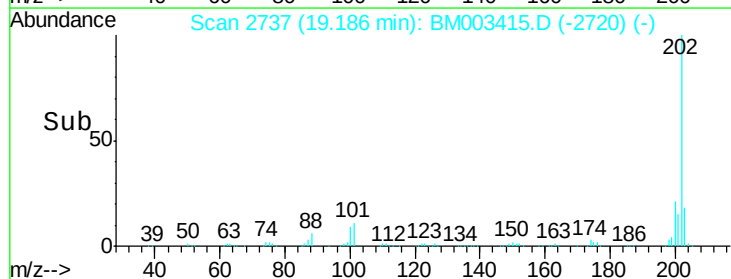
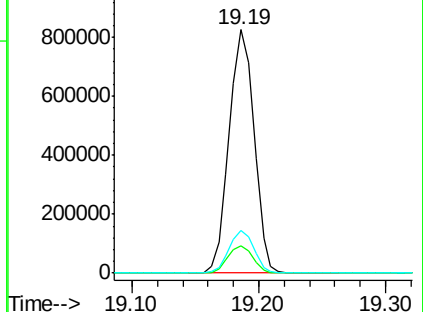
203 17.5 0.0 37.2

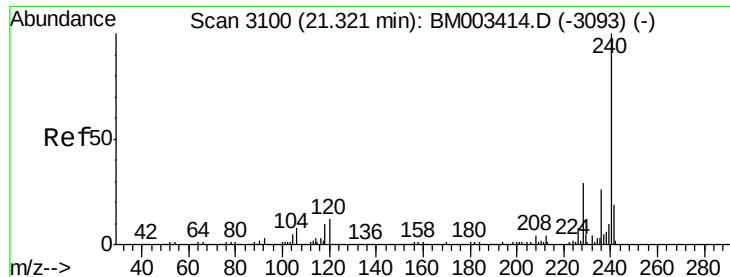


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 3100

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampleId :

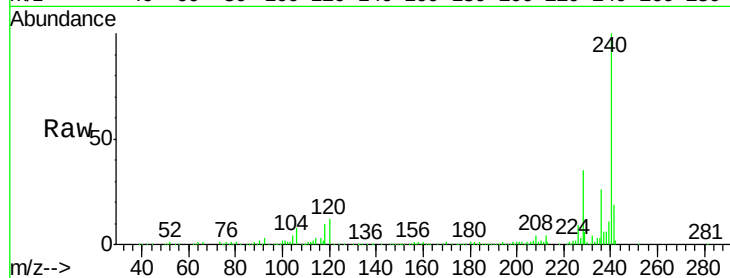
Tot Ion:240 Resp: 324979

Ion Ratio Lower Upper

240 100

120 11.7 8.2 12.2

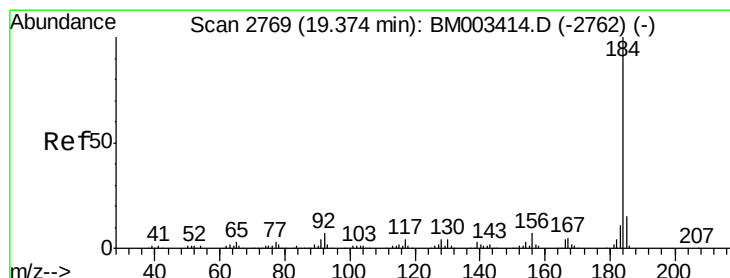
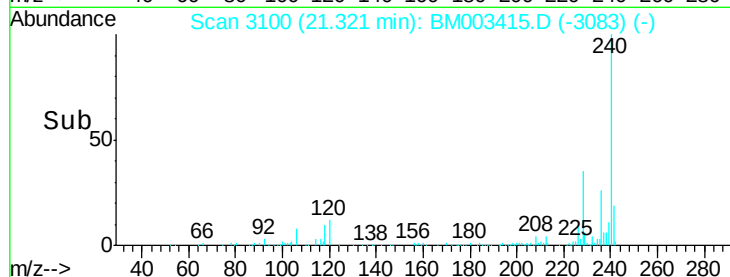
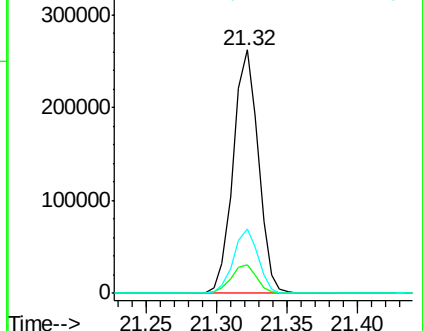
236 26.3 20.0 30.0



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: 61.94 ng

RT: 19.37 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

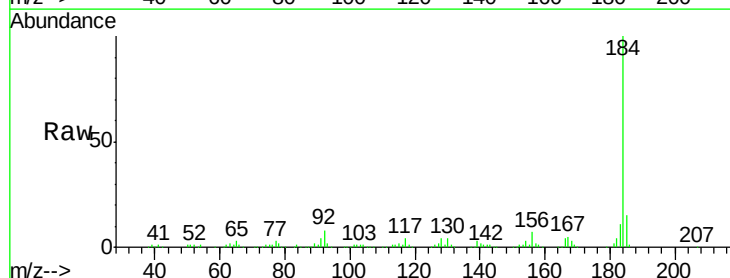
Tgt Ion:184 Resp: 551724

Ion Ratio Lower Upper

184 100

185 15.2 11.3 16.9

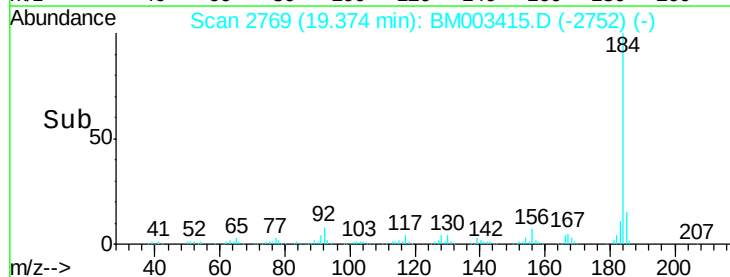
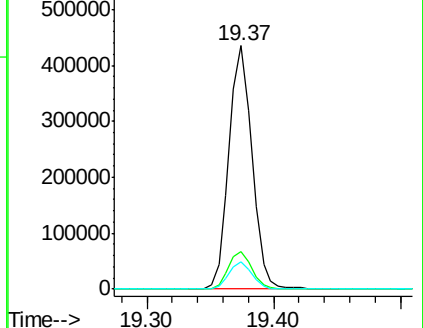
183 11.4 8.9 13.3

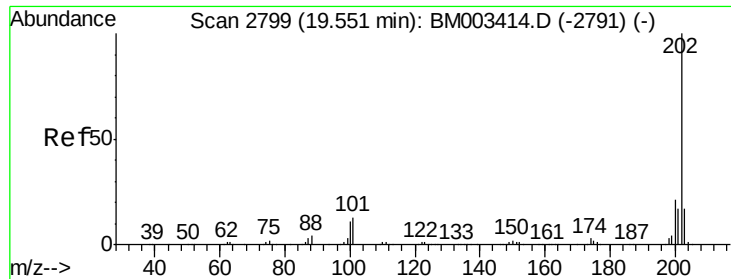


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

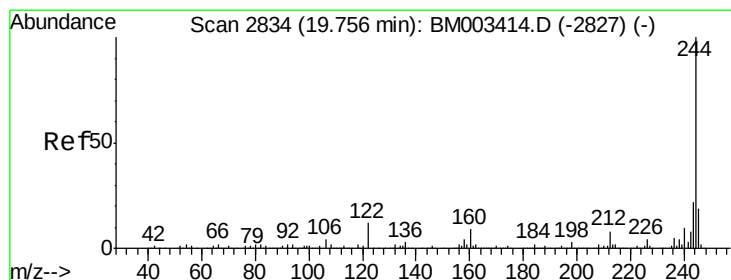
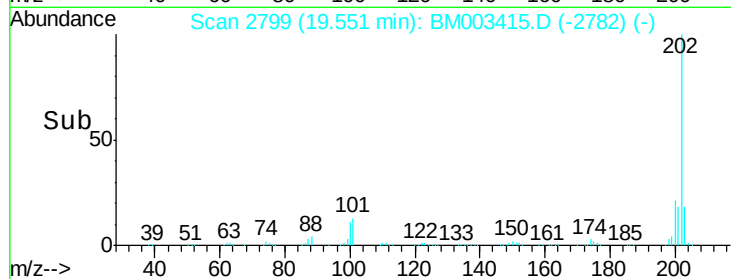
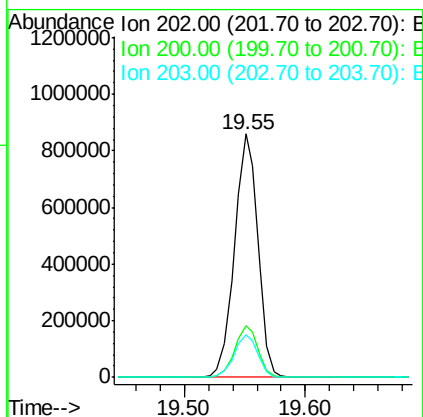
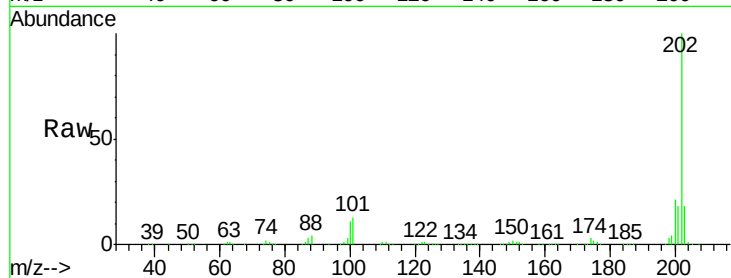




#77
Pvrene
Concen: 50.33 ng
RT: 19.55 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

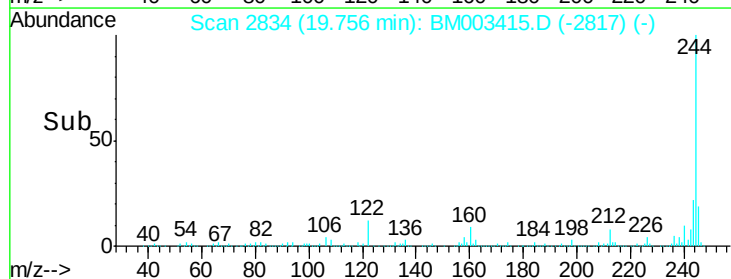
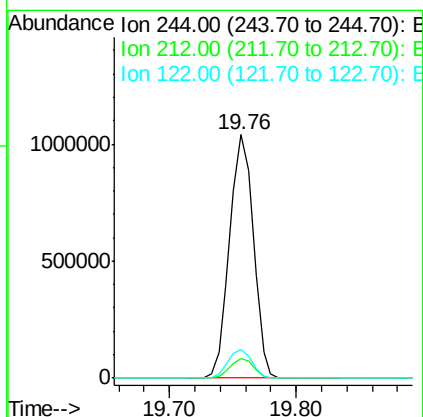
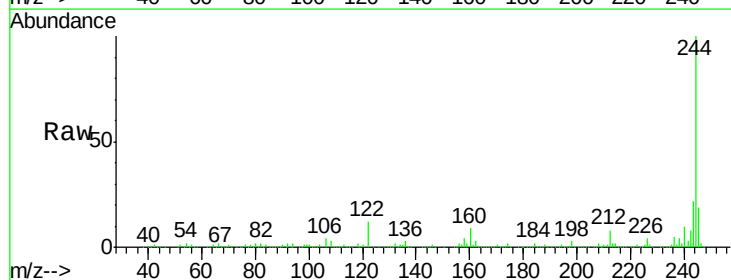
Instrument :
BNA_M
ClientSampleId :

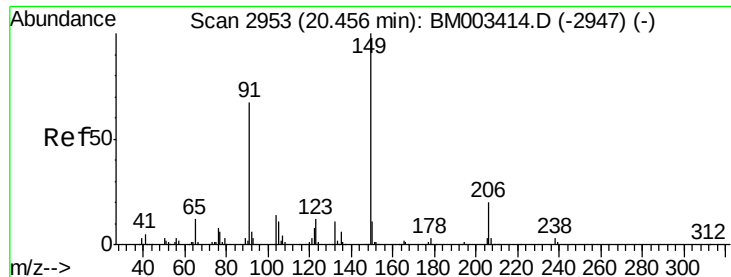
Tot Ion:202 Resp: 1155766
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.5 14.1 21.1



#78
Terphenyl-d14
Concen: 47.25 ng
RT: 19.76 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Tgt Ion:244 Resp: 1351378
Ion Ratio Lower Upper
244 100
212 8.1 4.9 7.3#
122 11.6 6.2 9.4#

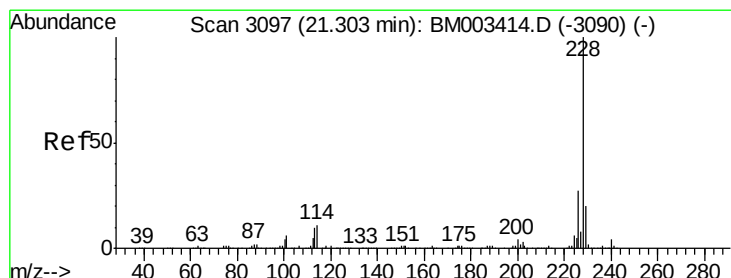
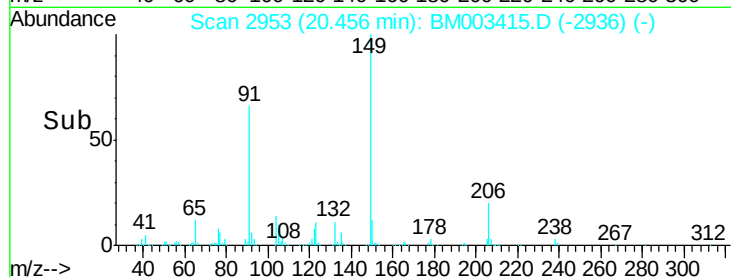
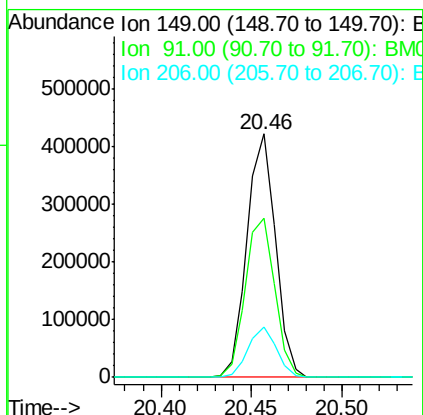
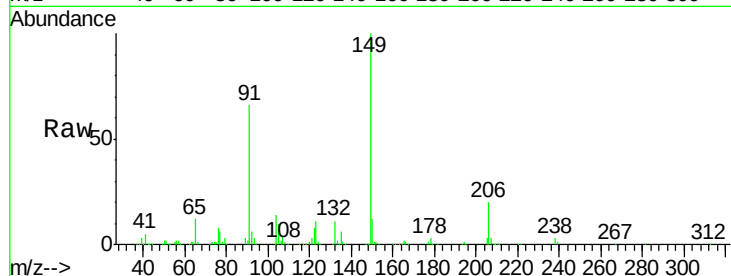




#79
Butylbenzylphthalate
Concen: 63.26 ng
RT: 20.46 min Scan# 2953
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

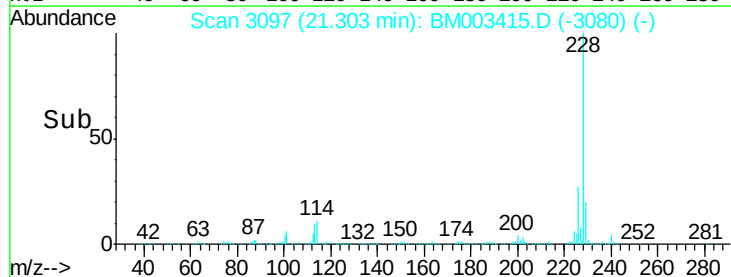
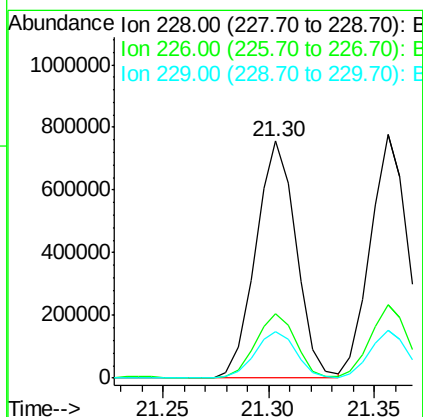
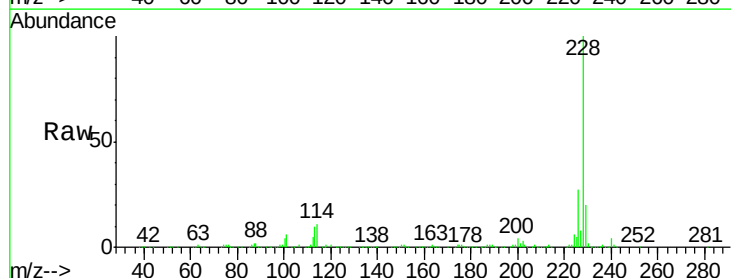
Instrument :
BNA_M
ClientSampleId :

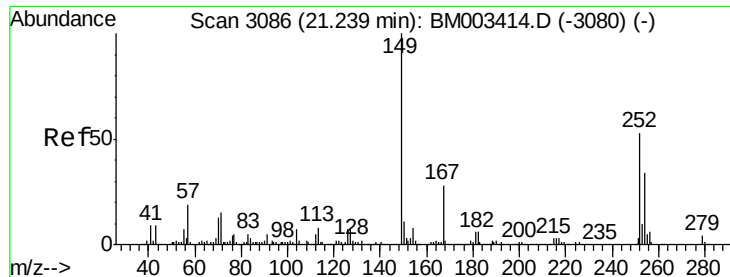
Tot Ion:149 Resp: 464750
Ion Ratio Lower Upper
149 100
91 65.6 50.1 75.1
206 20.4 16.2 24.2



#80
Benzo(a)anthracene
Concen: 51.27 ng
RT: 21.30 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Tgt Ion:228 Resp: 1007339
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.9 16.0 24.0

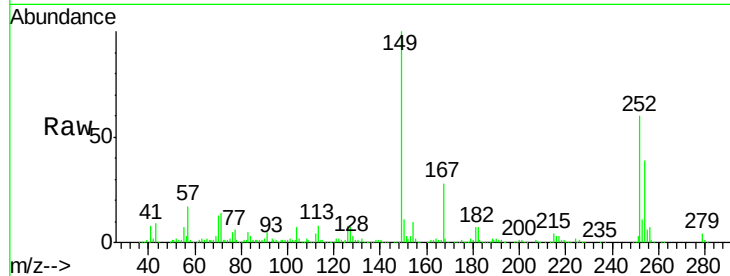




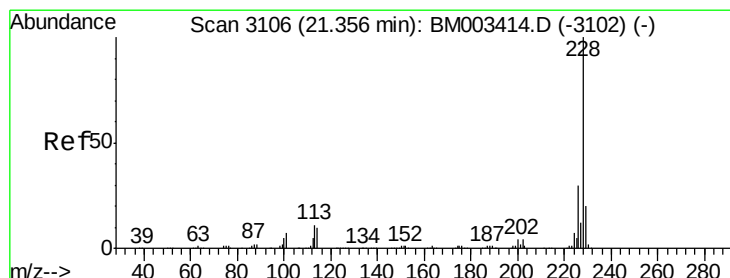
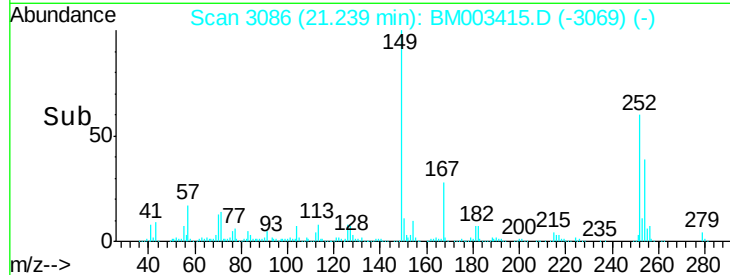
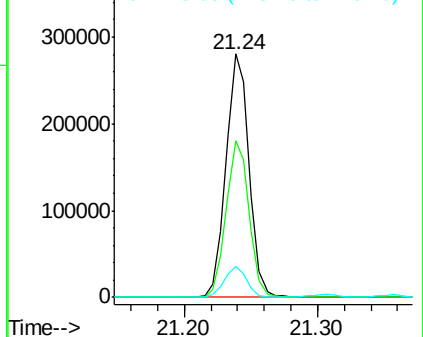
#81
 3,3'-Dichlorobenzidine
 Concen: 56.60 ng
 RT: 21.24 min Scan# 3086
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 342036
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.9 77.9
 126 12.9 9.8 14.8

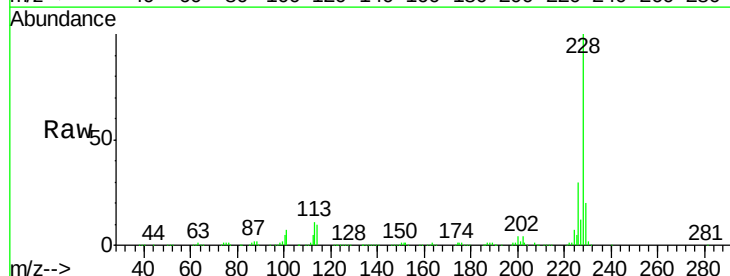


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

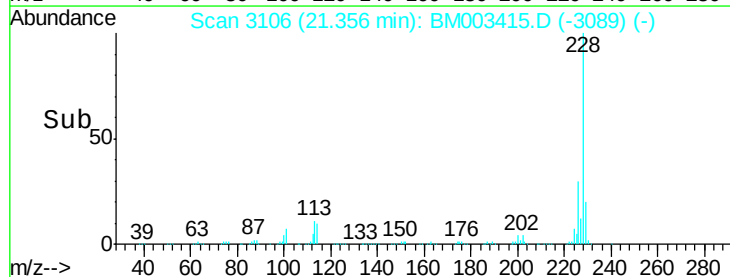
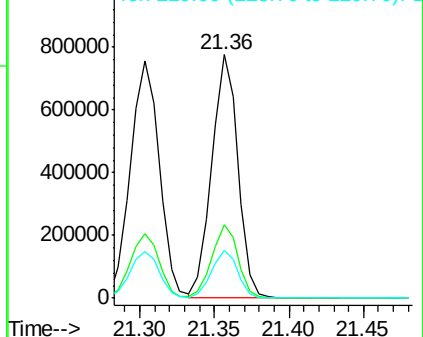


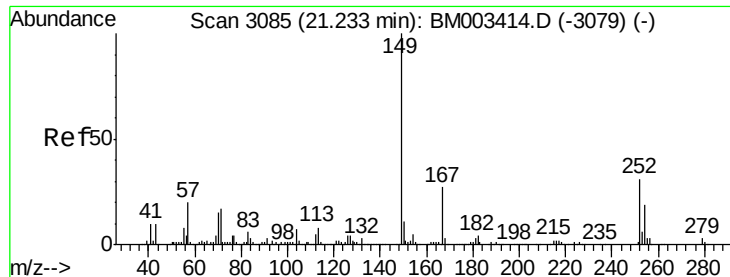
#82
 Chrysene
 Concen: 49.41 ng
 RT: 21.36 min Scan# 3106
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Tgt Ion:228 Resp: 947512
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.1 36.1
 229 19.7 15.5 23.3



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

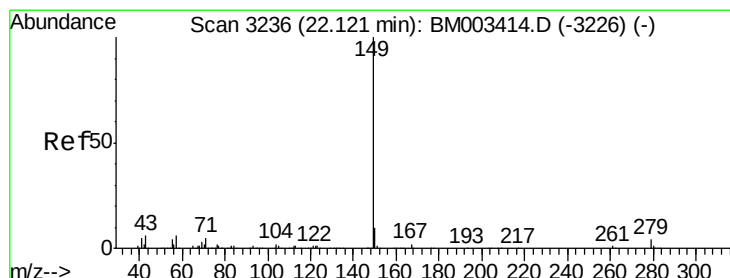
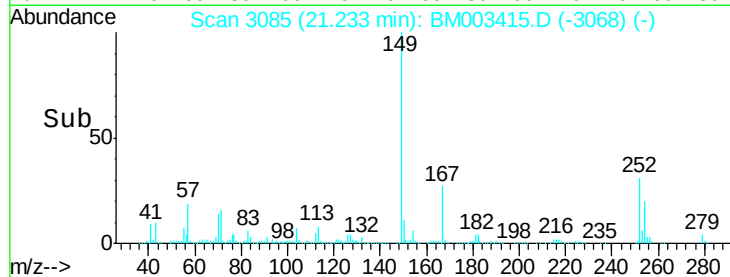
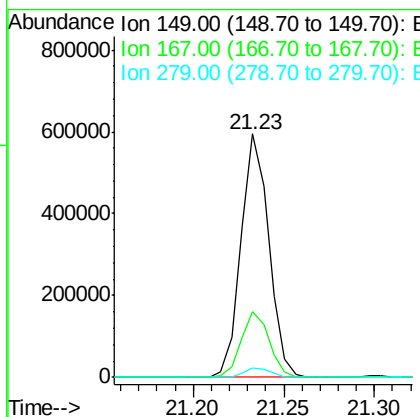
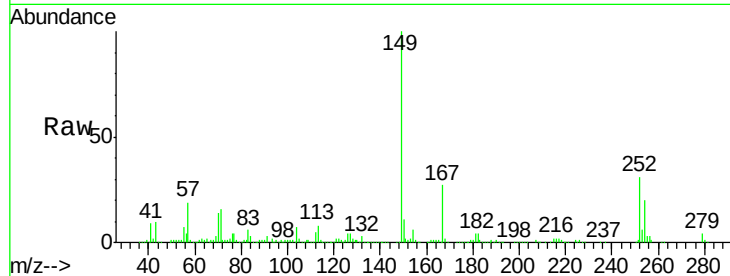




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 60.05 ng
 RT: 21.23 min Scan# 3085
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

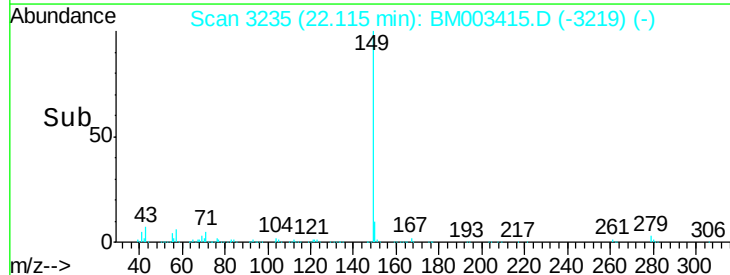
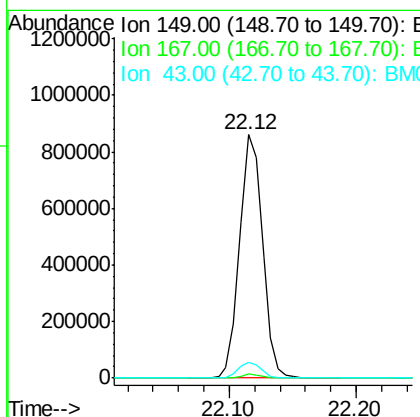
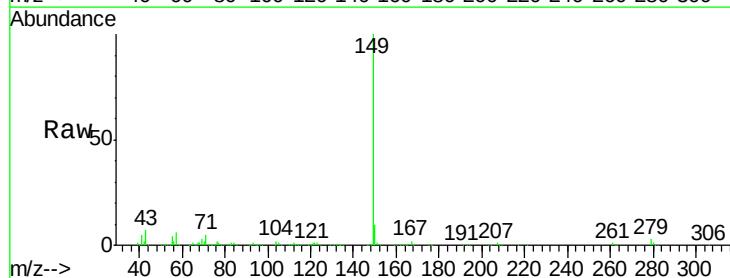
Instrument :
 BNA_M
 ClientSampleId :

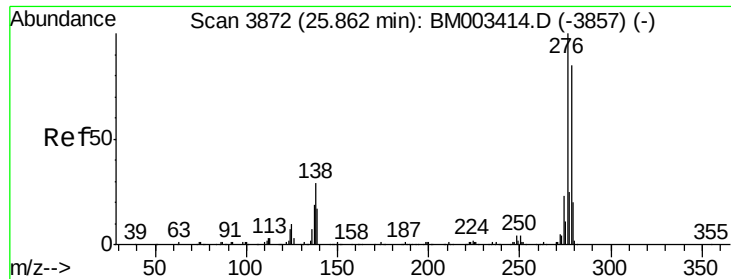
Tot Ion	149	Resp	634553
Ion Ratio	100	Lower	Upper
167	27.2	22.4	33.6
279	3.7	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 64.97 ng
 RT: 22.12 min Scan# 3235
 Delta R.T. -0.01 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Tgt Ion	149	Resp	1076846
Ion Ratio	100	Lower	Upper
167	1.5	1.2	1.8
43	6.6	7.3	10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 55.68 ng

RT: 25.86 min Scan# 3872

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampleId :

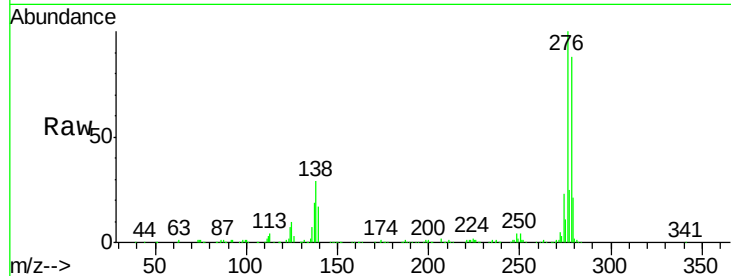
Tot Ion:276 Resp: 1084416

Ion Ratio Lower Upper

276 100

138 28.5 0.0 0.0#

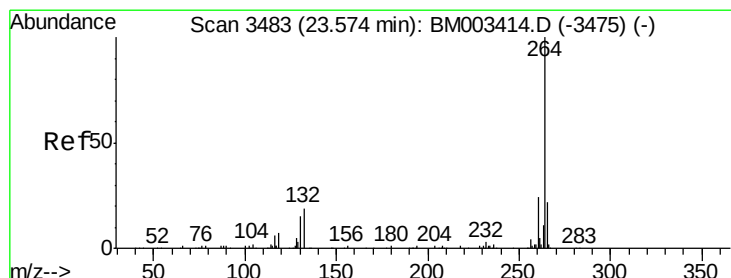
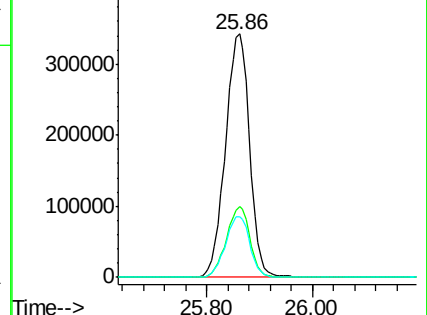
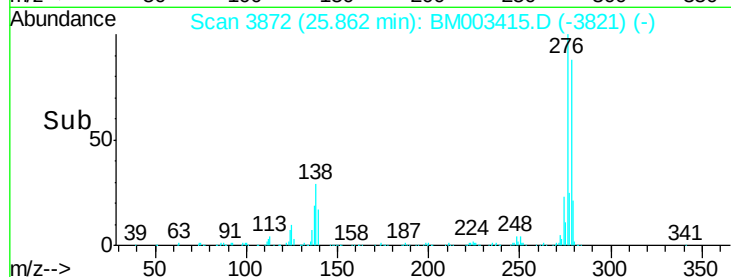
277 25.2 0.0 0.0#



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# 3483

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

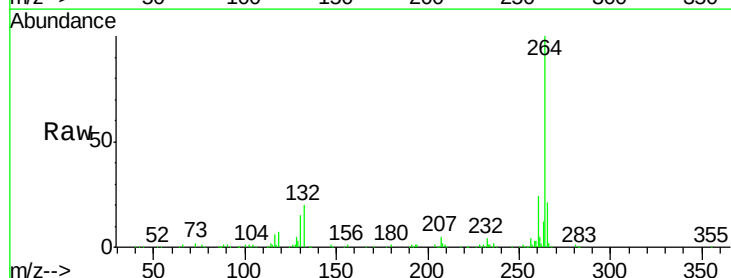
Tgt Ion:264 Resp: 305584

Ion Ratio Lower Upper

264 100

260 23.9 18.6 27.8

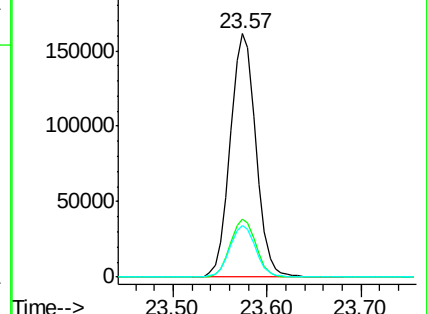
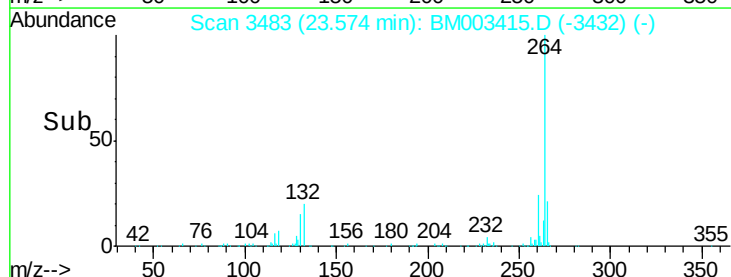
265 21.5 17.3 25.9

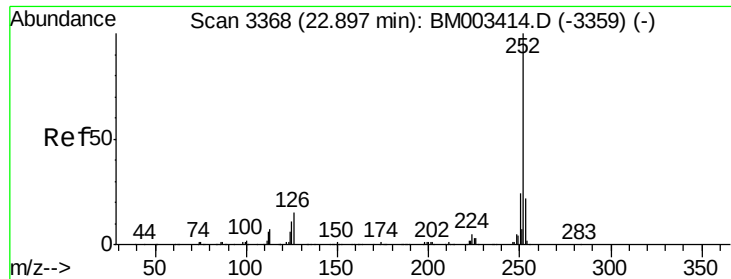


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

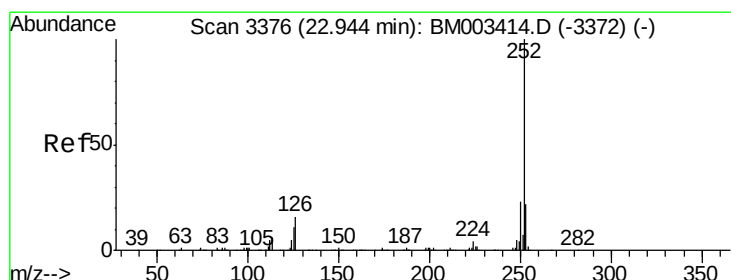
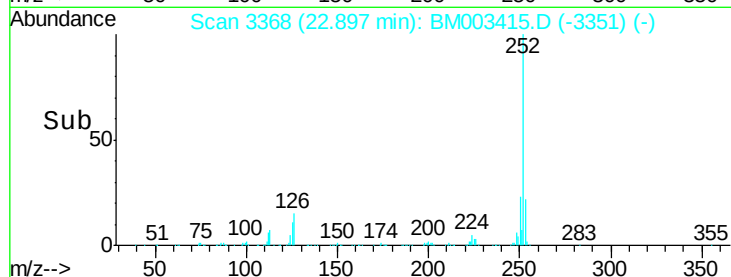
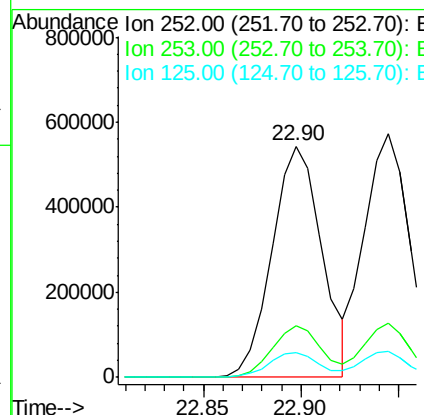
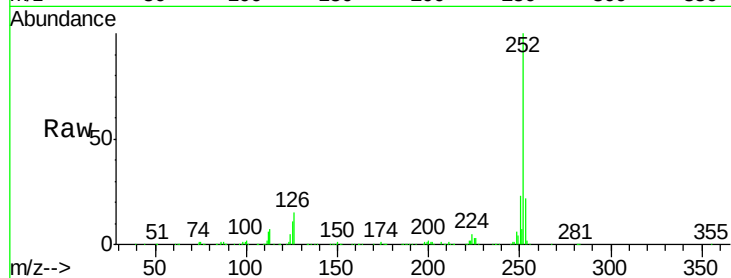




#87
Benzo(b)fluoranthene
Concen: 51.77 ng
RT: 22.90 min Scan# 3368
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

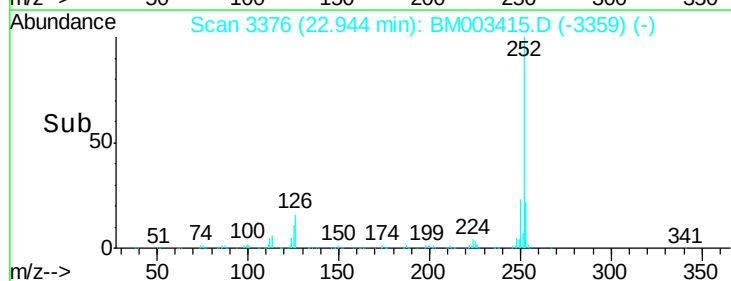
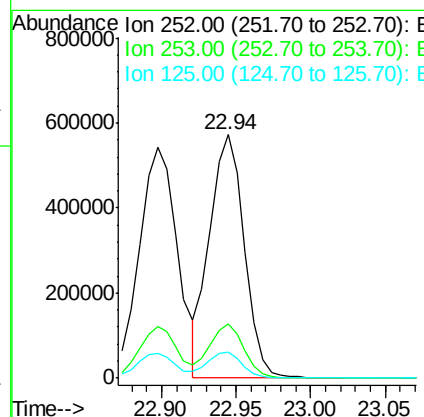
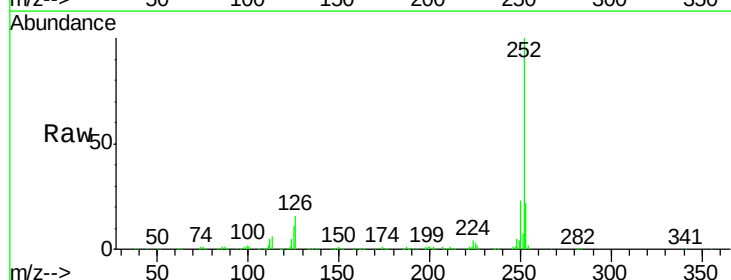
Instrument :
BNA_M
ClientSampleId :

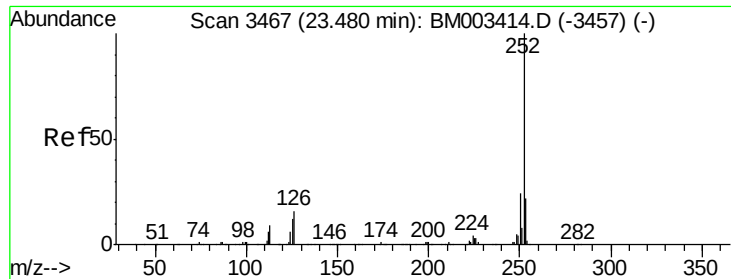
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	11.0	9.9	14.9



#88
Benzo(k)fluoranthene
Concen: 50.38 ng
RT: 22.94 min Scan# 3376
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	10.6	8.1	12.1





#89

Benzo(a)pyrene

Concen: 52.19 ng

RT: 23.48 min Scan# 3467

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampleId :

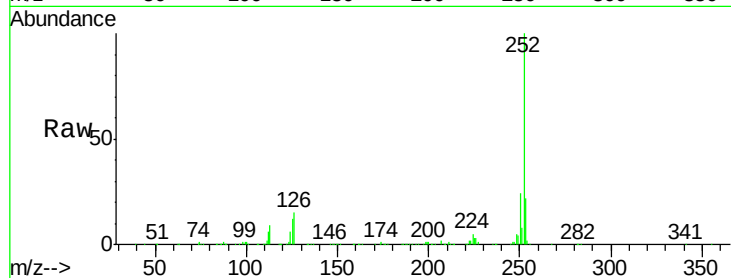
Tot Ion:252 Resp: 907560

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

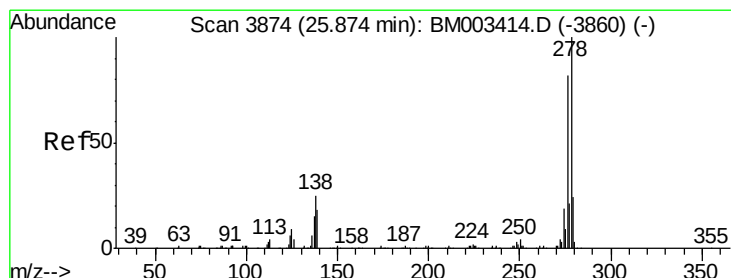
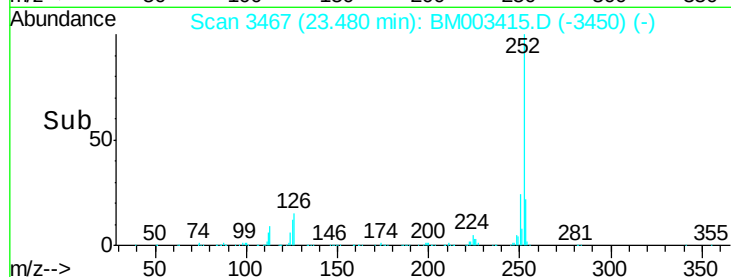
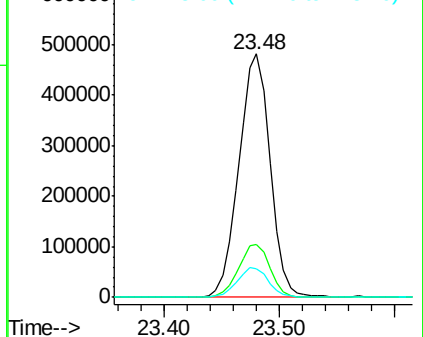
125 11.8 7.4 11.2#



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: 52.97 ng

RT: 25.87 min Scan# 3873

Delta R.T. -0.01 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

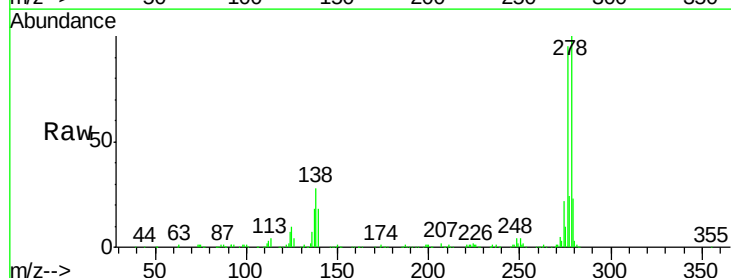
Tgt Ion:278 Resp: 901951

Ion Ratio Lower Upper

278 100

139 18.4 13.4 20.0

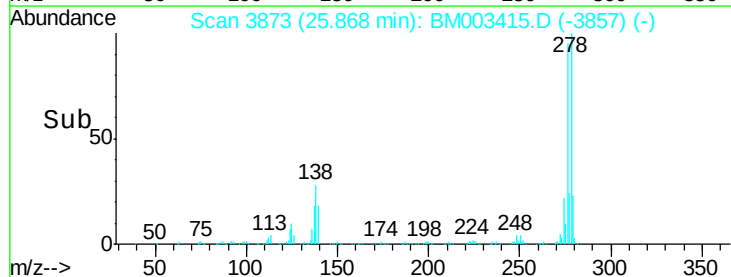
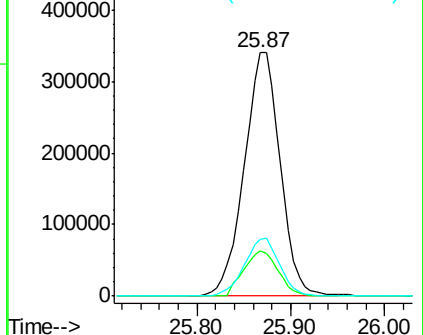
279 23.4 19.0 28.4

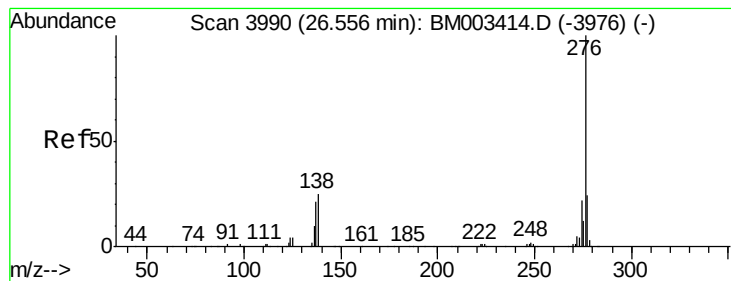


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 53.97 ng
 RT: 26.56 min Scan# 3991
 Delta R.T. 0.01 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	24.3	19.0	28.6

