

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
 Data File : BM003413.D
 Acq On : 09 Dec 2015 15:28
 Operator : UM/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Quant Time: Dec 09 17:12:22 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 17:02:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	87523	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	400402	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	231020	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	483832	20.00	ng	0.00
75) Chrysene-d12	21.32	240	399278	20.00	ng	0.00
86) Perylene-d12	23.57	264	354457	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	252705	49.92	ng	0.00
7) Phenol-d6	6.89	99	355490	56.09	ng	0.00
23) Nitrobenzene-d5	8.88	82	337903	54.10	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	123117	55.15	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	876358	54.56	ng	0.00
78) Terphenyl-d14	19.76	244	885288	54.28	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	51005	22.65	ng	# 100
3) Pyridine	3.61	79	144355	23.60	ng	87
4) n-Nitrosodimethylamine	3.53	42	47114	18.62	ng	85
6) Aniline	7.05	93	232161	25.89	ng	95
8) 2-Chlorophenol	7.29	128	158831	26.14	ng	95
9) Benzaldehyde	6.86	77	93446	34.53	ng	96
10) Phenol	6.92	94	186253	25.23	ng	# 72
11) bis(2-Chloroethyl)ether	7.15	93	149765	26.85	ng	97
12) 1,3-Dichlorobenzene	7.61	146	172926	25.67	ng	98
13) 1,4-Dichlorobenzene	7.76	146	178495	25.48	ng	97
14) 1,2-Dichlorobenzene	8.07	146	169606	26.30	ng	97
15) Benzyl Alcohol	7.96	79	122310	25.09	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.25	45	160334	22.00	ng	92
17) 2-Methylphenol	8.16	107	131867	26.76	ng	98
18) Hexachloroethane	8.80	117	61218	26.37	ng	94
19) n-Nitroso-di-n-propylamine	8.53	70	118528	27.11	ng	# 86
20) 3+4-Methylphenols	8.49	107	182319	27.85	ng	98
22) Acetophenone	8.55	105	252749	27.84	ng	# 89
24) Nitrobenzene	8.92	77	179721	26.68	ng	90
25) Isophorone	9.44	82	343684	27.34	ng	96
26) 2-Nitrophenol	9.63	139	87892	26.99	ng	94
27) 2,4-Dimethylphenol	9.69	122	160355	26.98	ng	94
28) bis(2-Chloroethoxy)methane	9.93	93	202701	26.66	ng	99
29) 2,4-Dichlorophenol	10.16	162	153672	27.06	ng	99
30) 1,2,4-Trichlorobenzene	10.38	180	165702	26.15	ng	98
31) Naphthalene	10.56	128	530639	25.58	ng	100
32) Benzoic acid	9.82	122	91524	31.17	ng	98
33) 4-Chloroaniline	10.67	127	225964	26.86	ng	96
34) Hexachlorobutadiene	10.85	225	98131	27.07	ng	98
35) Caprolactam	11.44	113	50093	29.89	ng	# 70
36) 4-Chloro-3-methylphenol	11.80	107	174586	29.93	ng	92
37) 2-Methylnaphthalene	12.18	142	369032	26.50	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	189946	27.04	ng	# 100
40) Hexachlorocyclopentadiene	12.53	237	101007	32.59	ng	99

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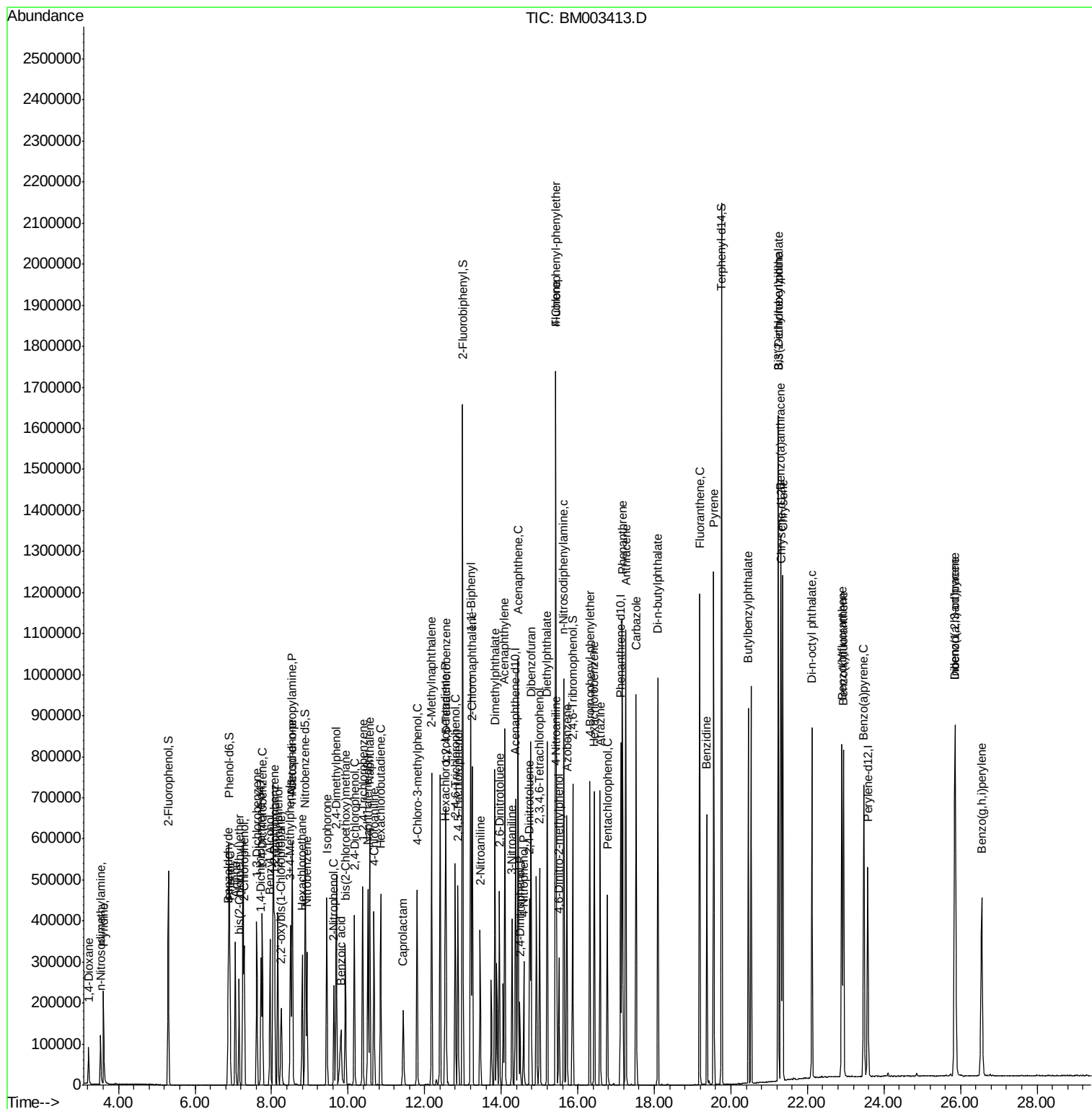
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	125868	26.16	ng	98
43) 2,4,5-Trichlorophenol	12.87	196	133572	25.71	ng	# 90
45) 1,1'-Biphenyl	13.20	154	525127	27.89	ng	98
46) 2-Chloronaphthalene	13.25	162	382141	25.27	ng	# 93
47) 2-Nitroaniline	13.45	65	93644	25.22	ng	92
48) Acenaphthylene	14.10	152	652841	25.91	ng	99
49) Dimethylphthalate	13.83	163	498001	28.45	ng	99
50) 2,6-Dinitrotoluene	13.95	165	105896	29.09	ng	95
51) Acenaphthene	14.44	154	370236	25.74	ng	100
52) 3-Nitroaniline	14.28	138	108767	26.30	ng	85
53) 2,4-Dinitrophenol	14.49	184	45312	37.38	ng	# 80
54) Dibenzofuran	14.77	168	536781	25.28	ng	94
55) 4-Nitrophenol	14.59	139	84563	27.58	ng	82
56) 2,4-Dinitrotoluene	14.74	165	138991	29.30	ng	# 73
57) Fluorene	15.43	166	454029	25.79	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	102451	25.75	ng	# 100
59) Diethylphthalate	15.20	149	491806	28.90	ng	98
60) 4-Chlorophenyl-phenylether	15.42	204	227053	27.80	ng	95
61) 4-Nitroaniline	15.44	138	105179	25.64	ng	# 75
62) Azobenzene	15.72	77	384486	24.57	ng	96
64) 4,6-Dinitro-2-methylphenol	15.50	198	70924	35.27	ng	85
65) n-Nitrosodiphenylamine	15.63	169	395002	24.59	ng	98
66) 4-Bromophenyl-phenylether	16.32	248	133531	25.70	ng	# 85
67) Hexachlorobenzene	16.43	284	142520	25.08	ng	# 80
68) Atrazine	16.59	200	129231	28.26	ng	98
69) Pentachlorophenol	16.77	266	79296	30.44	ng	98
70) Phenanthrene	17.16	178	695474	25.08	ng	100
71) Anthracene	17.26	178	700367	25.40	ng	99
72) Carbazole	17.53	167	611912	23.58	ng	99
73) Di-n-butylphthalate	18.09	149	728995	24.93	ng	99
74) Fluoranthene	19.19	202	719242	23.97	ng	97
76) Benzidine	19.37	184	345740	30.23	ng	99
77) Pyrene	19.55	202	734829	29.12	ng	99
79) Butylbenzylphthalate	20.46	149	267106	26.67	ng	96
80) Benzo(a)anthracene	21.30	228	615011	25.71	ng	99
81) 3,3'-Dichlorobenzidine	21.24	252	208743	26.28	ng	99
82) Chrysene	21.36	228	581679	26.96	ng	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	374292	24.83	ng	98
84) Di-n-octyl phthalate	22.12	149	590474	22.97	ng	# 94
85) Indeno(1,2,3-cd)pyrene	25.86	276	609979	22.78	ng	# 100
87) Benzo(b)fluoranthene	22.90	252	569926	24.81	ng	97
88) Benzo(k)fluoranthene	22.94	252	526218	28.15	ng	99
89) Benzo(a)pyrene	23.47	252	521501	26.64	ng	# 97
90) Dibenzo(a,h)anthracene	25.86	278	507440	26.13	ng	98
91) Benzo(g,h,i)perylene	26.55	276	506358	25.76	ng	97

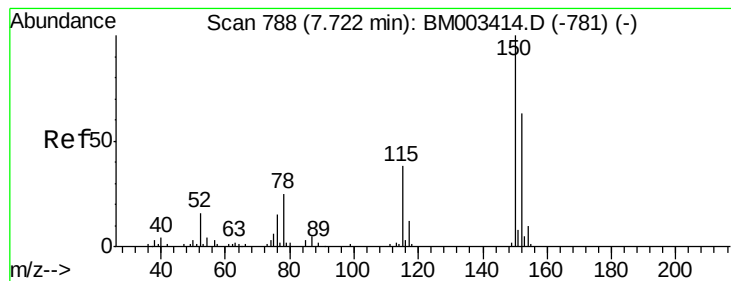
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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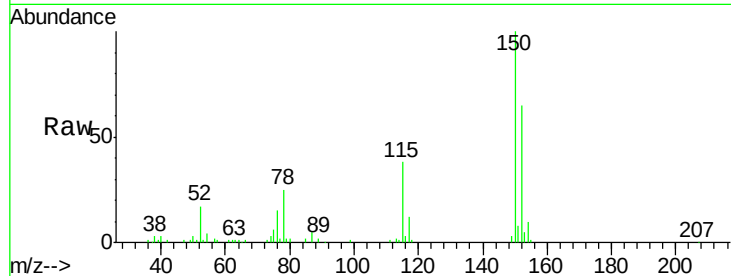


#1

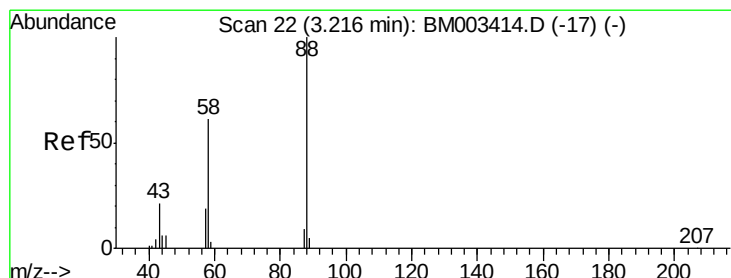
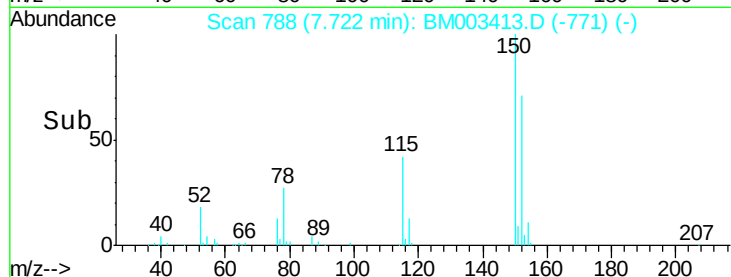
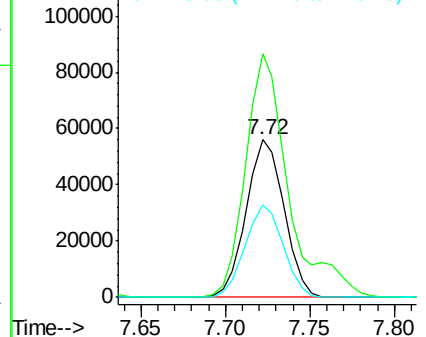
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BM003413.D
Acq: 09 Dec 2015 15:28

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.4	119.5	179.3
115	58.9	43.0	64.4



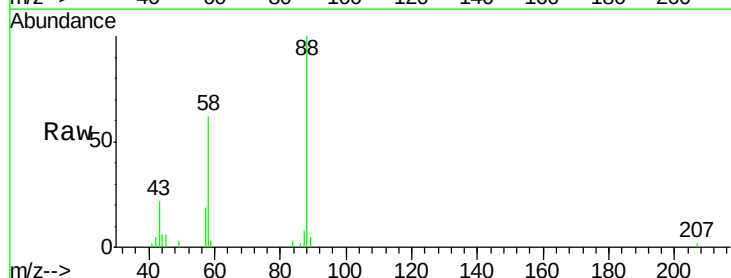
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



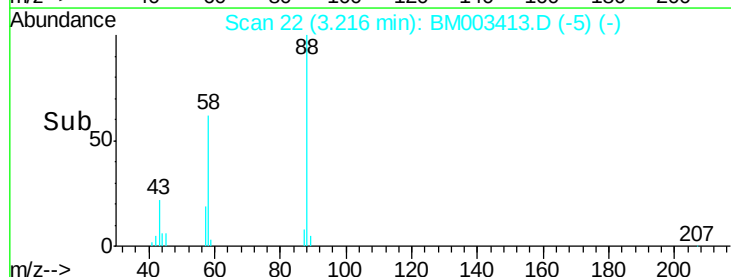
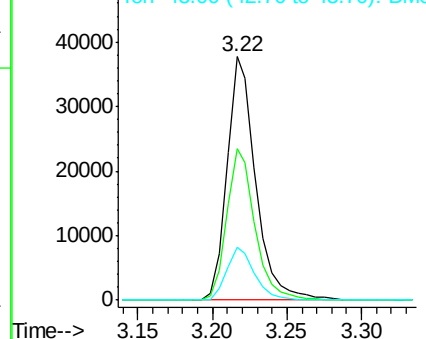
#2

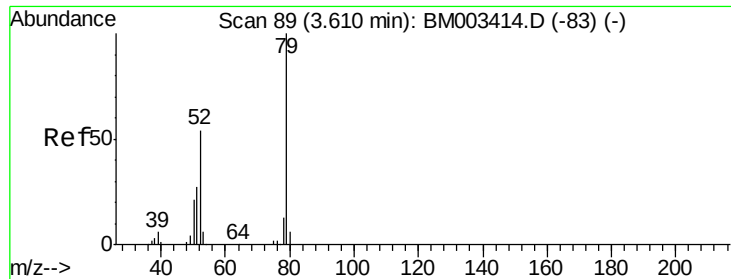
1,4-Dioxane
Concen: 22.65 ng
RT: 3.22 min Scan# 22
Delta R.T. -0.00 min
Lab File: BM003413.D
Acq: 09 Dec 2015 15:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.1	0.0	0.0#
43	21.0	0.0	0.0#



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





#3

Pyridine

Concen: 23.60 ng

RT: 3.61 min Scan# 89

Delta R.T. -0.00 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

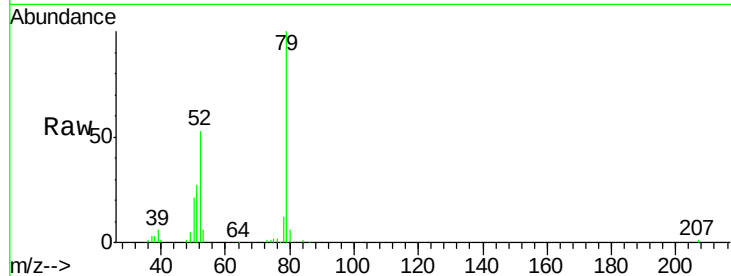
Tgt Ion: 79 Resp: 144355

Ion Ratio Lower Upper

79 100

52 53.1 51.1 76.7

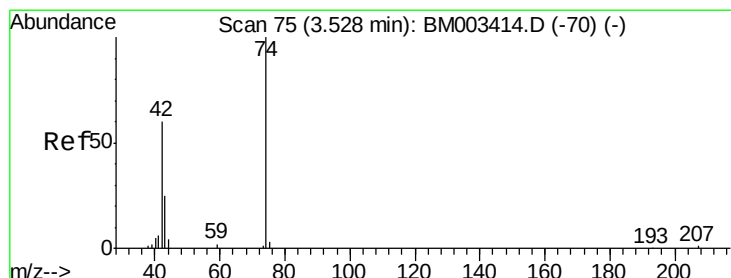
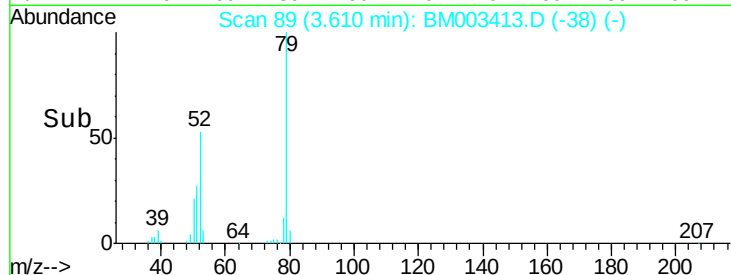
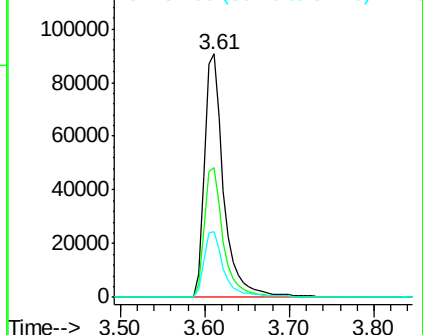
51 27.0 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM003413.D (-38) (-)

Ion 52.00 (51.70 to 52.70): BM003413.D (-38) (-)

Ion 51.00 (50.70 to 51.70): BM003413.D (-38) (-)



#4

n-Nitrosodimethylamine

Concen: 18.62 ng

RT: 3.53 min Scan# 75

Delta R.T. -0.00 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

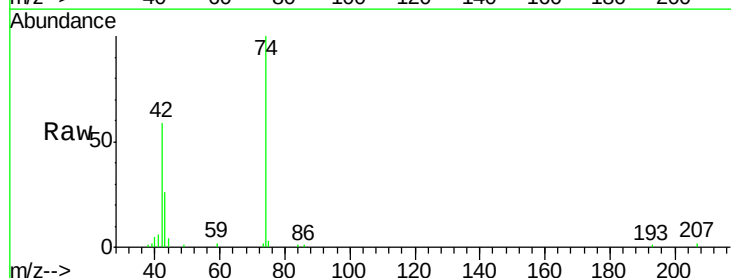
Tgt Ion: 42 Resp: 47114

Ion Ratio Lower Upper

42 100

74 168.4 119.3 178.9

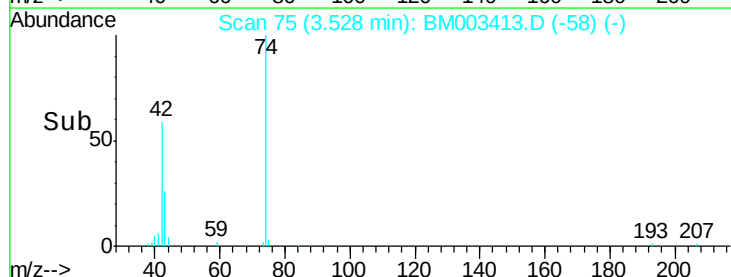
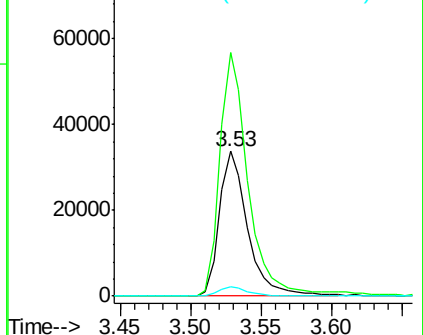
44 6.2 5.4 8.2

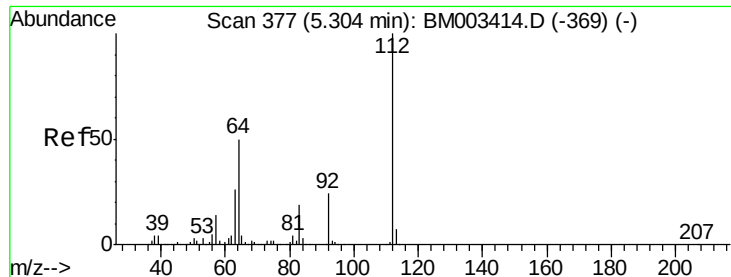


Abundance Ion 42.00 (41.70 to 42.70): BM003413.D (-58) (-)

Ion 74.00 (73.70 to 74.70): BM003413.D (-58) (-)

Ion 44.00 (43.70 to 44.70): BM003413.D (-58) (-)





#5

2-Fluorophenol

Concen: 49.92 ng

RT: 5.30 min Scan# 377

Delta R.T. -0.00 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

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BNA_M

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SSTDICC025

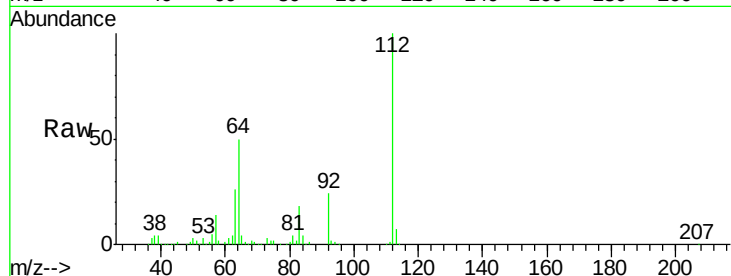
Tgt Ion: 112 Resp: 252705

Ion Ratio Lower Upper

112 100

64 50.2 38.6 57.8

63 25.6 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM

200000

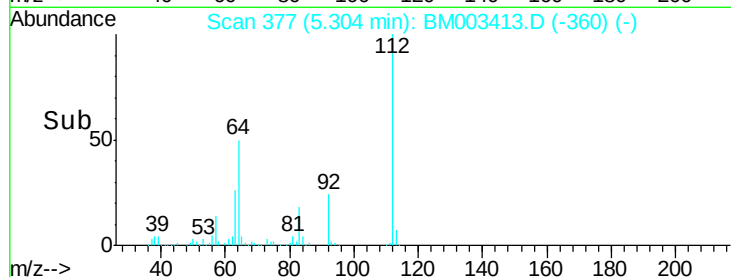
150000

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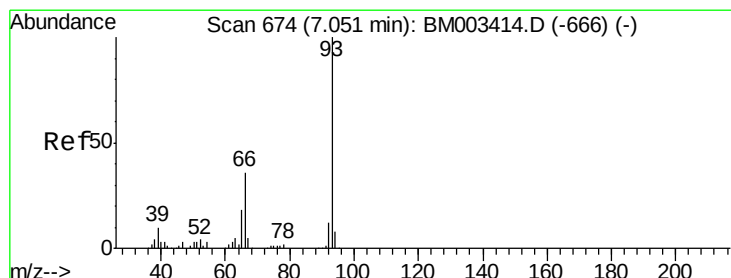
50000

0

5.20 5.25 5.30 5.35 5.40



Time-->



#6

Aniline

Concen: 25.89 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

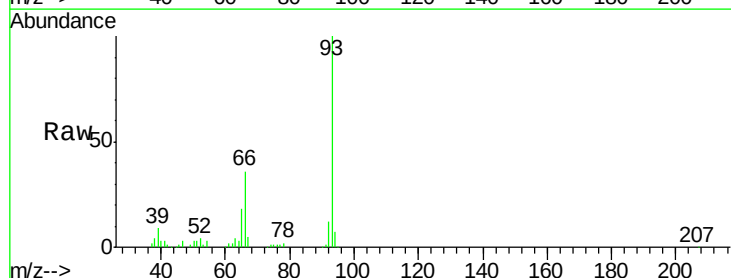
Tgt Ion: 93 Resp: 232161

Ion Ratio Lower Upper

93 100

66 35.5 30.8 46.2

65 18.3 16.0 24.0



Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM

200000

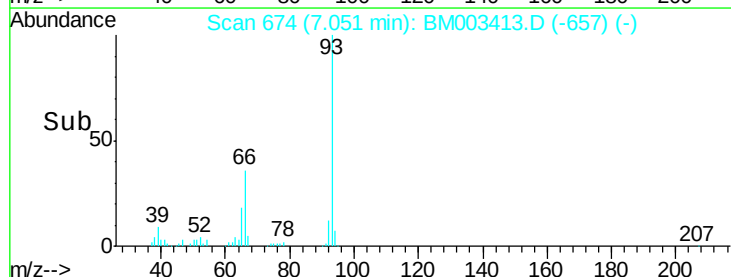
150000

100000

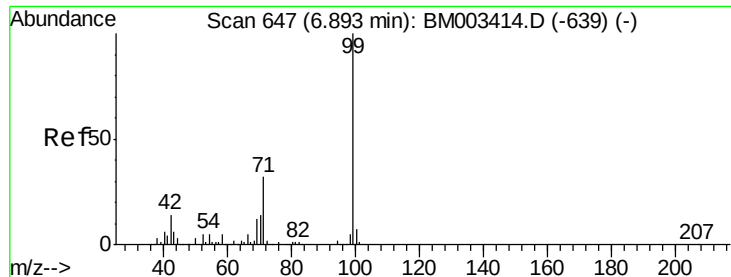
50000

0

7.00 7.05 7.10



Time-->



#7

Phenol-d6

Concen: 56.09 ng

RT: 6.89 min Scan# 647

Delta R.T. -0.00 min

Lab File: BM003413.D

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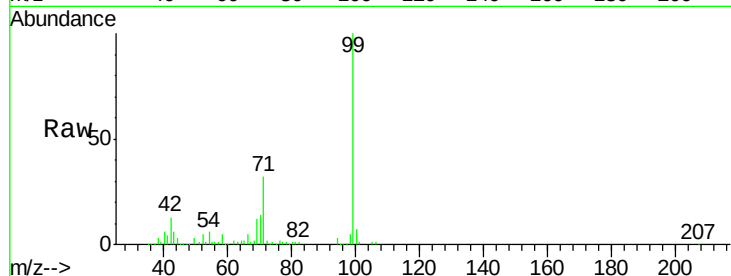
Tgt Ion: 99 Resp: 355490

Ion Ratio Lower Upper

99 100

42 13.3 11.0 16.4

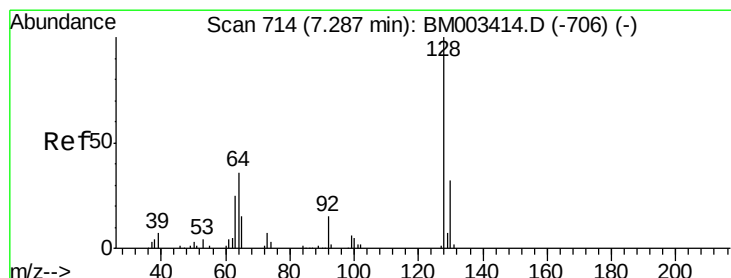
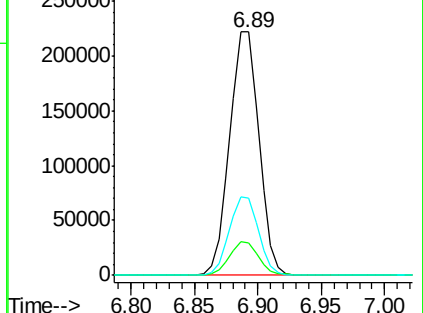
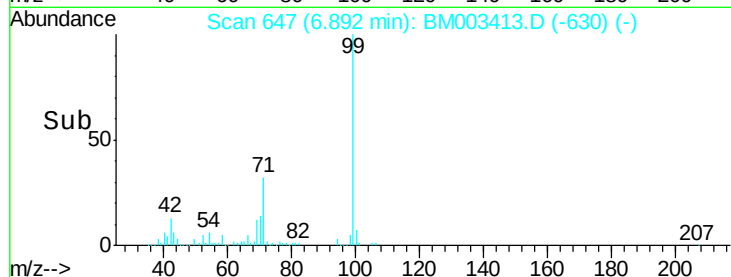
71 31.5 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003413.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM003413.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM003413.D (-639) (-)



#8

2-Chlorophenol

Concen: 26.14 ng

RT: 7.29 min Scan# 714

Delta R.T. -0.00 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

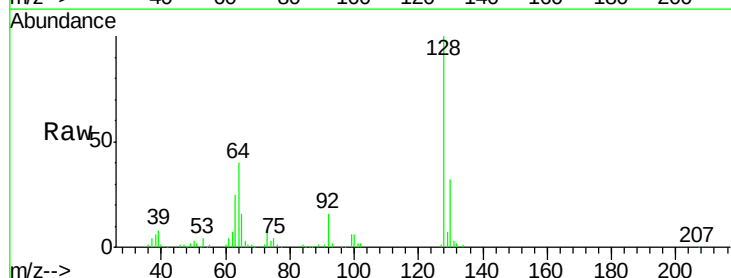
Tgt Ion: 128 Resp: 158831

Ion Ratio Lower Upper

128 100

130 32.5 12.0 52.0

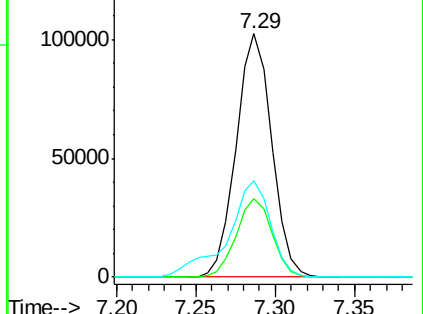
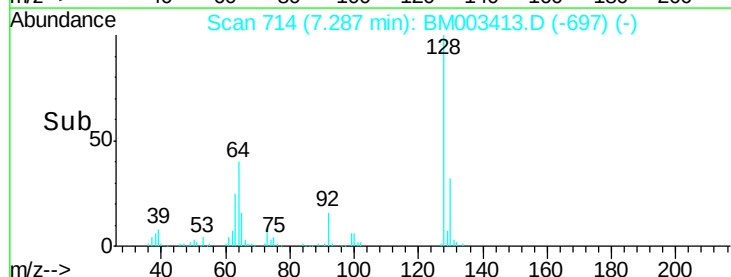
64 39.7 24.9 64.9

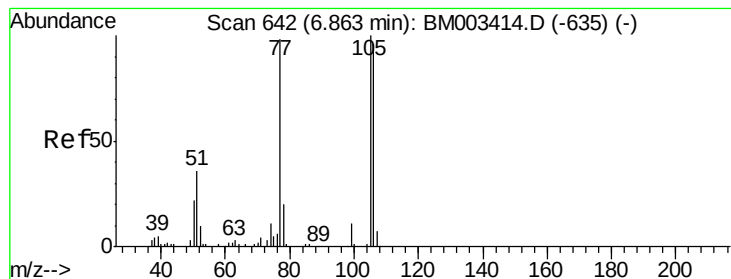


Abundance Ion 128.00 (127.70 to 128.70): BM003413.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM003413.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM003413.D (-697) (-)





#9

Benzaldehyde

Concen: 34.53 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.00 min

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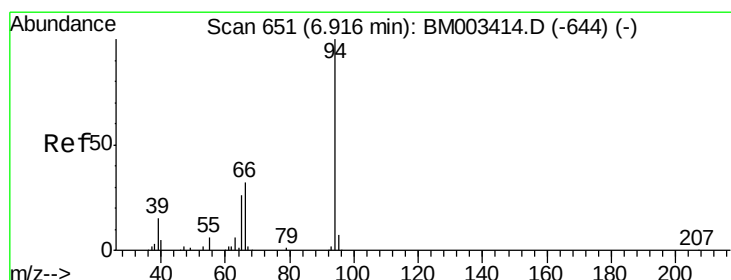
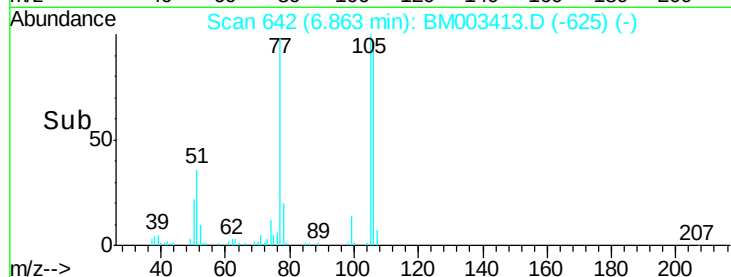
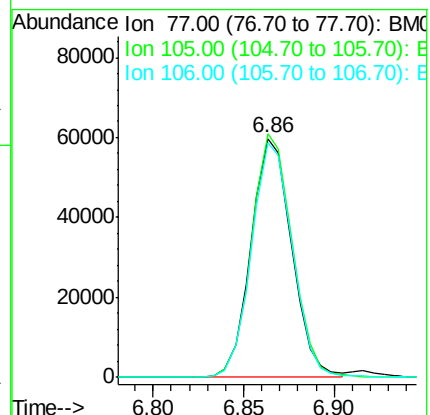
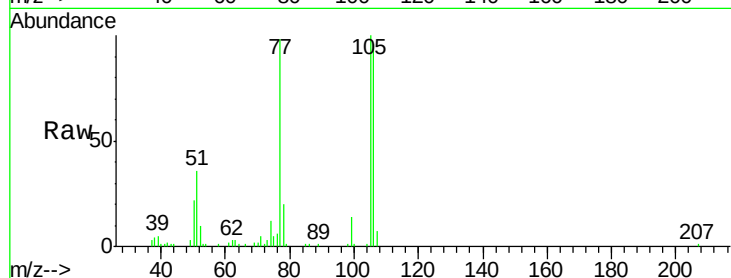
Tgt Ion: 77 Resp: 93446

Ion Ratio Lower Upper

77 100

105 102.0 78.8 118.8

106 98.3 73.7 113.7



#10

Phenol

Concen: 25.23 ng

RT: 6.92 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

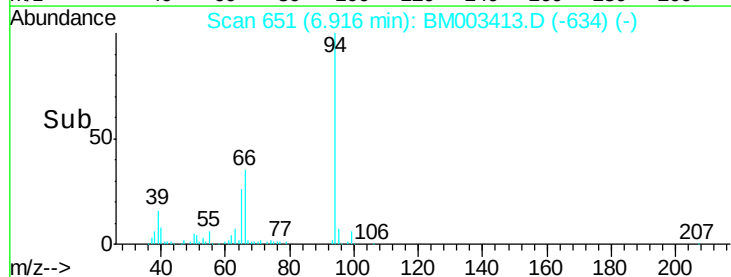
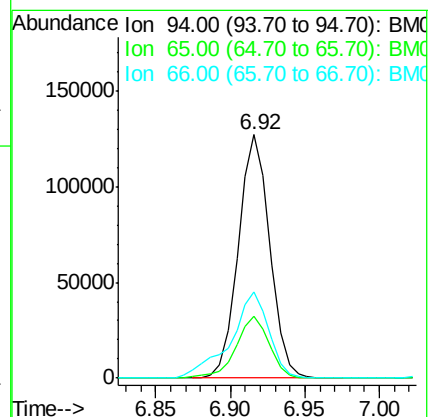
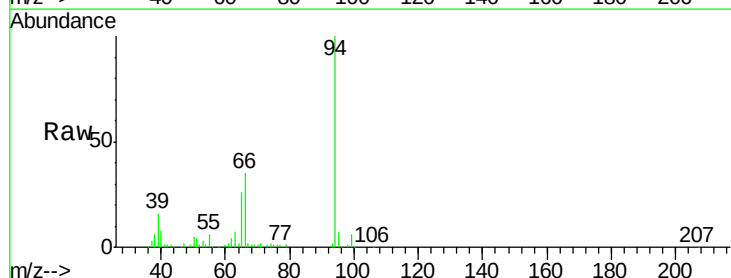
Tgt Ion: 94 Resp: 186253

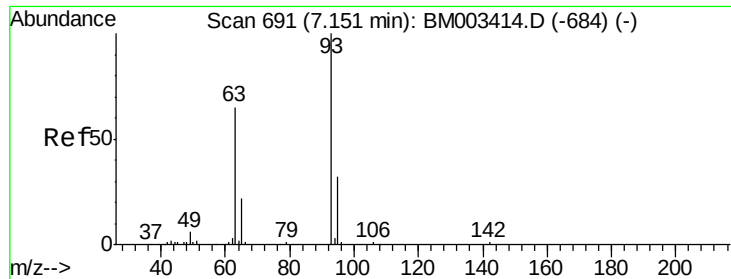
Ion Ratio Lower Upper

94 100

65 25.6 18.8 58.8

66 35.2 39.9 79.9#

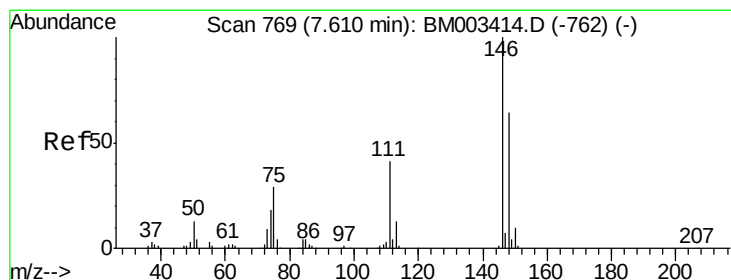
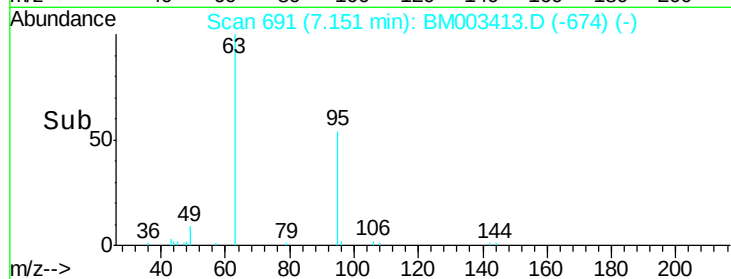
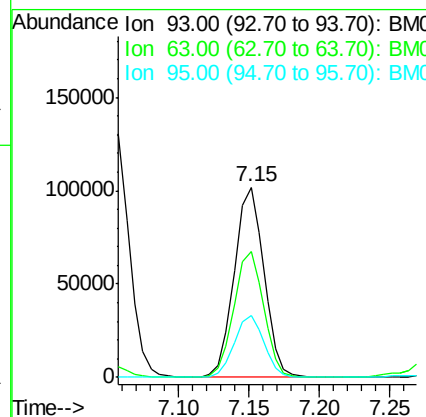
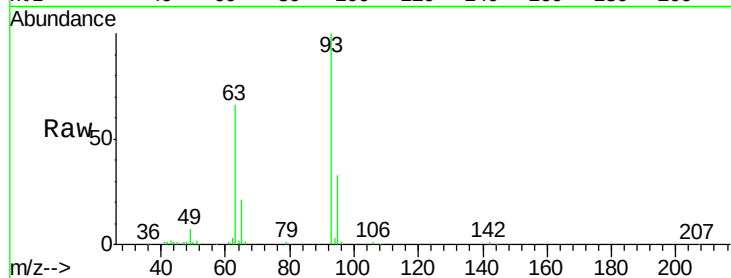




#11
bis(2-Chloroethyl)ether
Concen: 26.85 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM003413.D
Acq: 09 Dec 2015 15:28

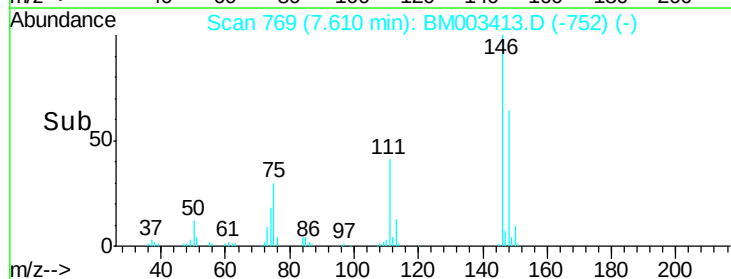
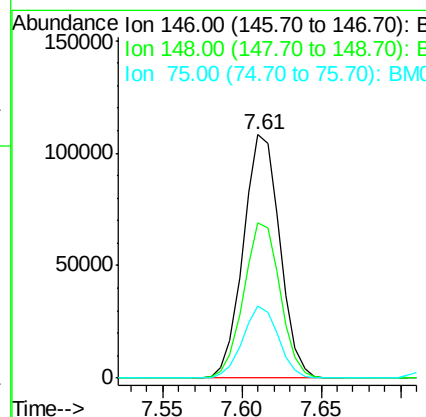
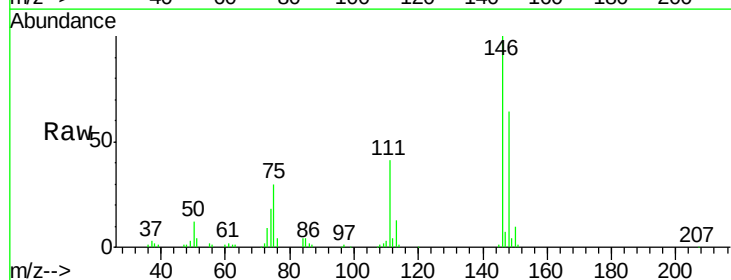
Instrument :
BNA_M
ClientSampleId :
SSTDICC025

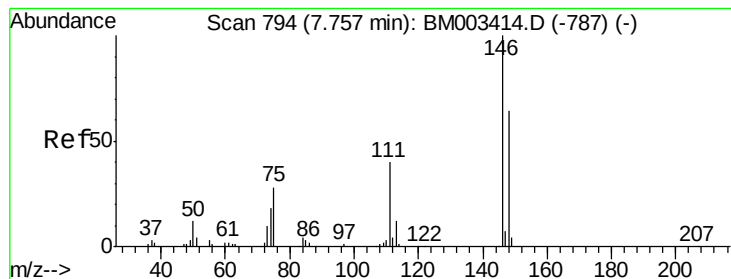
Tgt Ion	Ratio	Lower	Upper
93	100		
63	66.1	49.5	89.5
95	32.5	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 25.67 ng
RT: 7.61 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM003413.D
Acq: 09 Dec 2015 15:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.9	76.3
75	29.5	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 25.48 ng

RT: 7.76 min Scan# 794

Delta R.T. -0.00 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

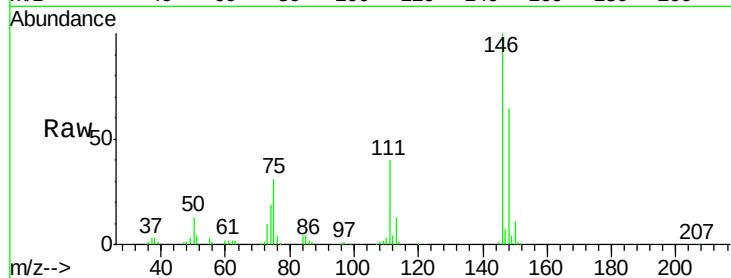
Tgt Ion:146 Resp: 178495

Ion Ratio Lower Upper

146 100

148 64.5 51.9 77.9

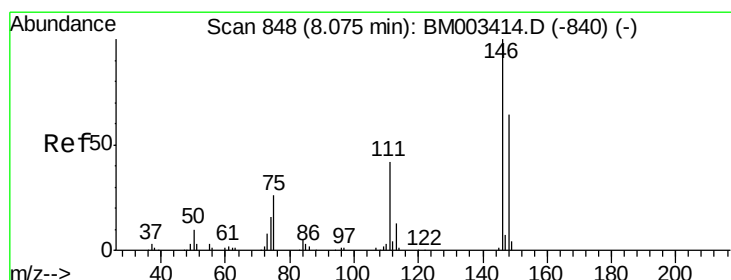
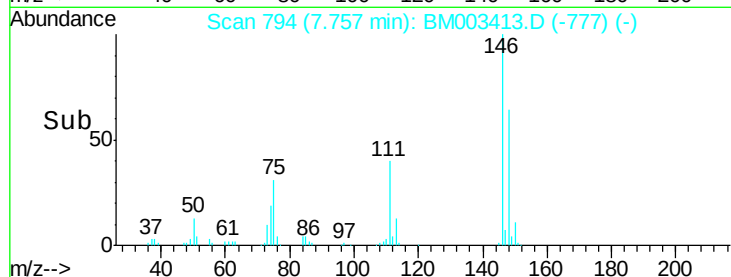
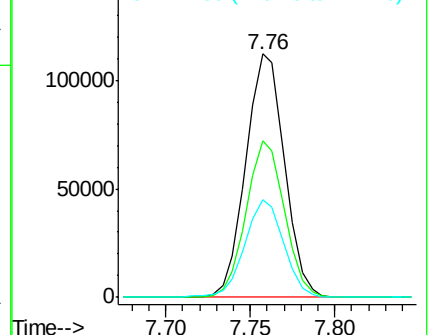
111 40.4 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 26.30 ng

RT: 8.07 min Scan# 848

Delta R.T. -0.00 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

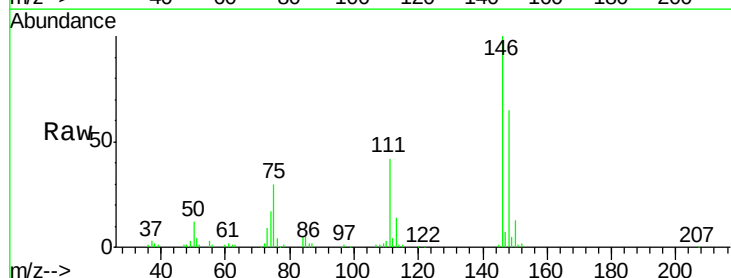
Tgt Ion:146 Resp: 169606

Ion Ratio Lower Upper

146 100

148 65.2 52.3 78.5

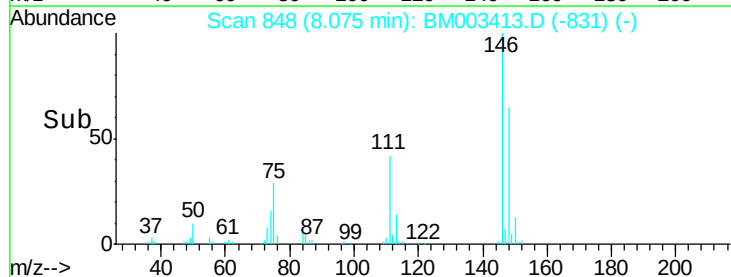
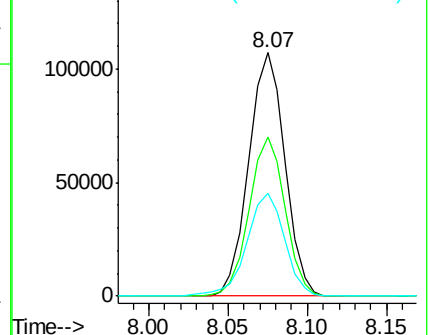
111 42.2 30.6 45.8

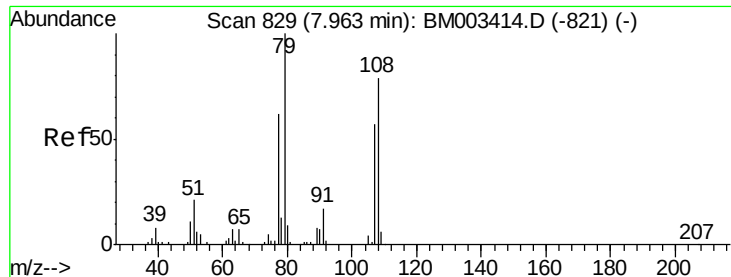


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 25.09 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.00 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

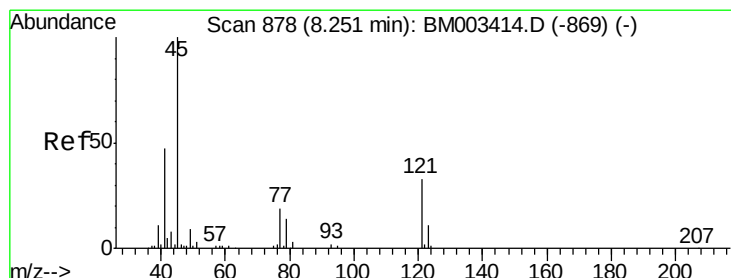
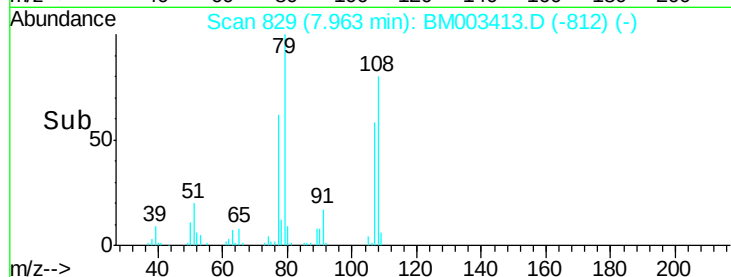
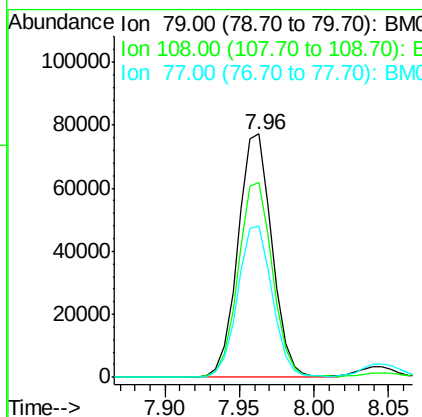
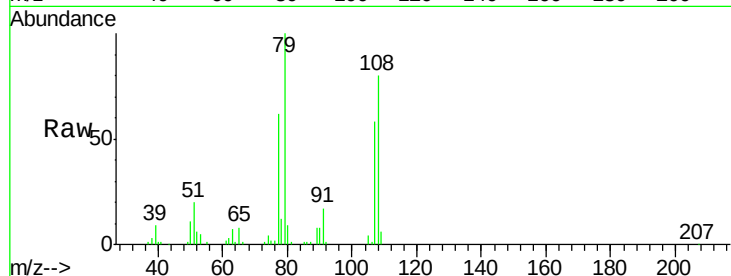
Tgt Ion: 79 Resp: 122310

Ion Ratio Lower Upper

79 100

108 80.2 65.0 97.4

77 62.3 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 22.00 ng

RT: 8.25 min Scan# 878

Delta R.T. -0.00 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

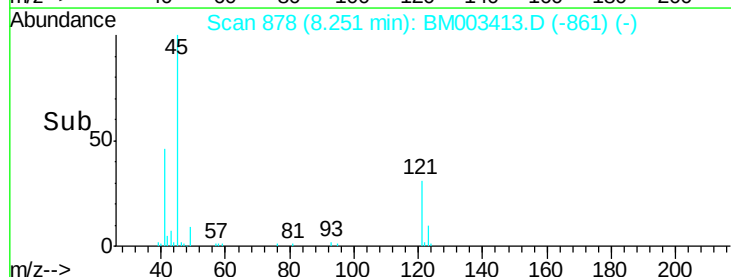
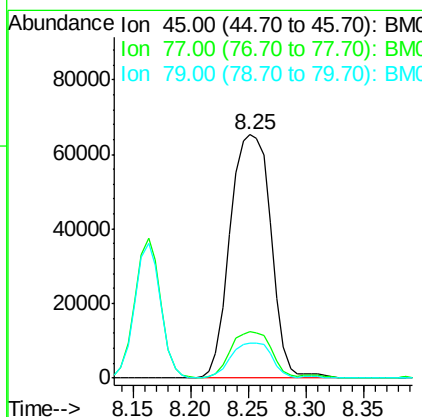
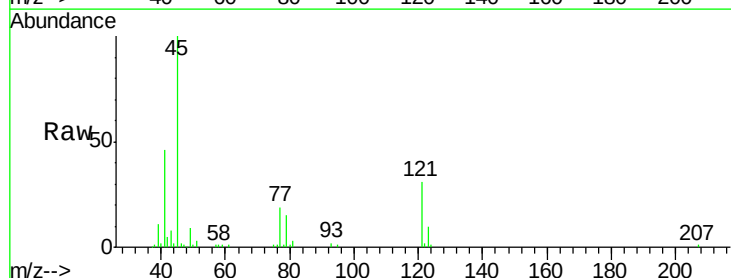
Tgt Ion: 45 Resp: 160334

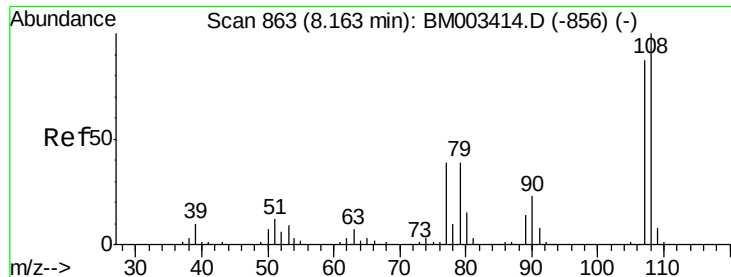
Ion Ratio Lower Upper

45 100

77 18.9 0.0 35.2

79 14.6 0.0 32.0

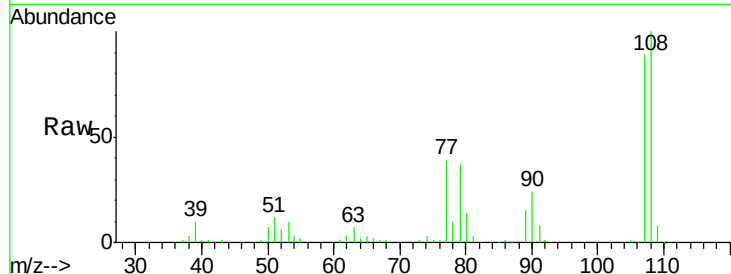




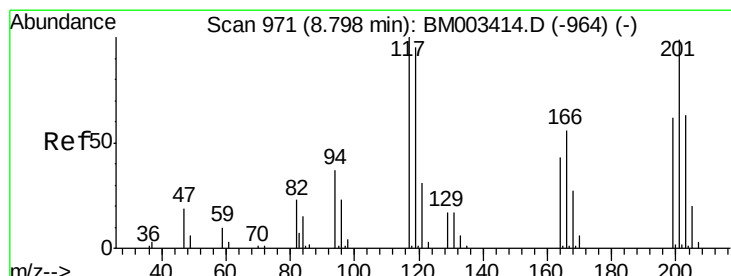
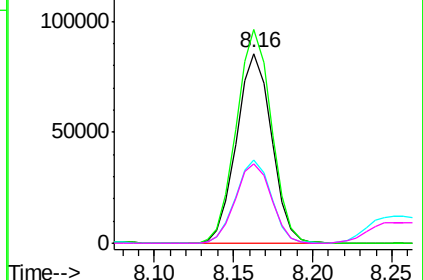
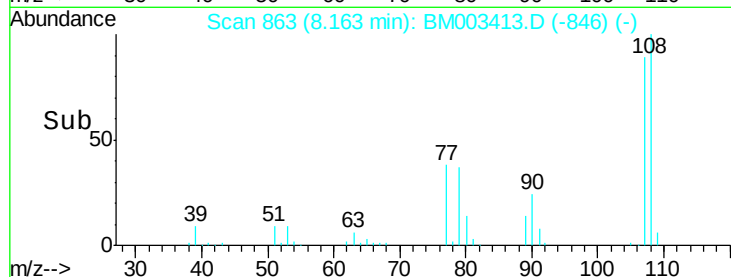
#17
2-Methylphenol
Concen: 26.76 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BM003413.D
Acq: 09 Dec 2015 15:28

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tgt Ion:	107	Resp:	131867
Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.8	134.8
77	44.1	32.6	48.8
79	42.2	32.8	49.2

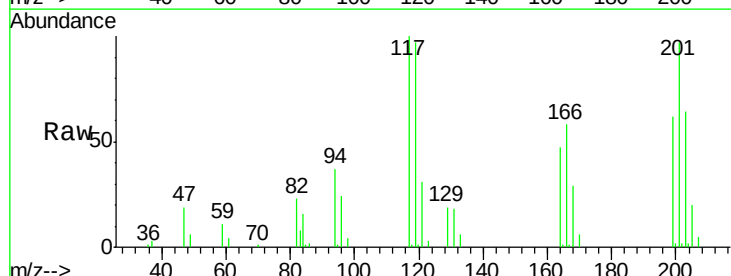


Abundance Ion 107.00 (106.70 to 107.70): E
150000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

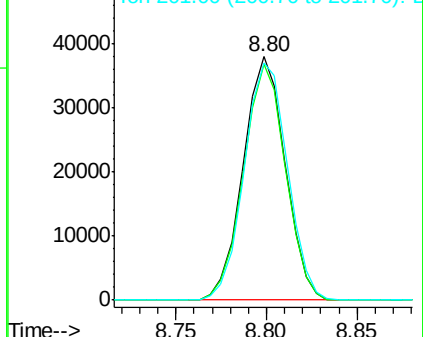
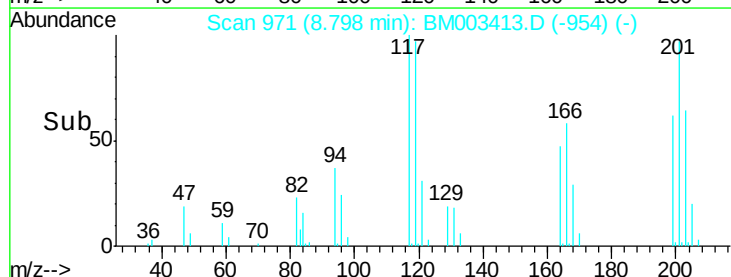


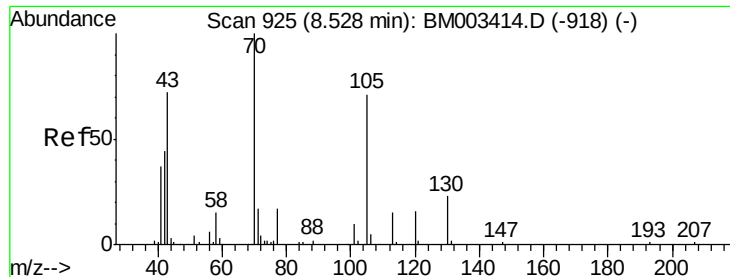
#18
Hexachloroethane
Concen: 26.37 ng
RT: 8.80 min Scan# 971
Delta R.T. -0.00 min
Lab File: BM003413.D
Acq: 09 Dec 2015 15:28

Tgt Ion:	117	Resp:	61218
Ion	Ratio	Lower	Upper
117	100		
119	96.9	79.2	118.8
201	97.4	69.8	104.6



Abundance Ion 117.00 (116.70 to 117.70): E
50000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

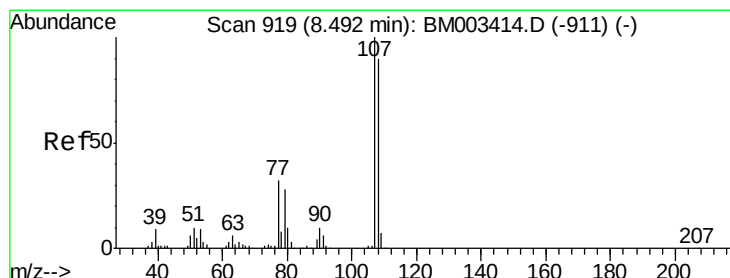
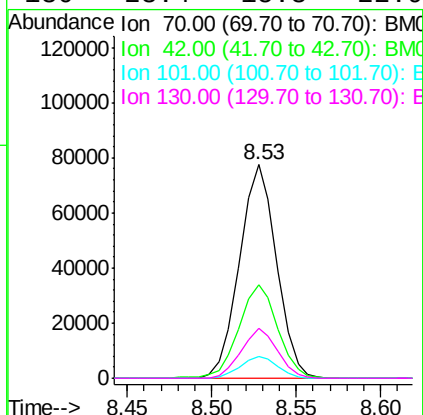
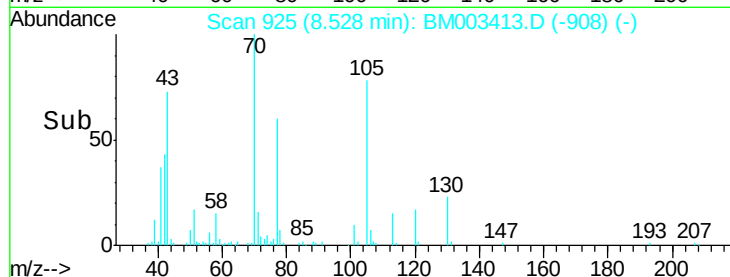
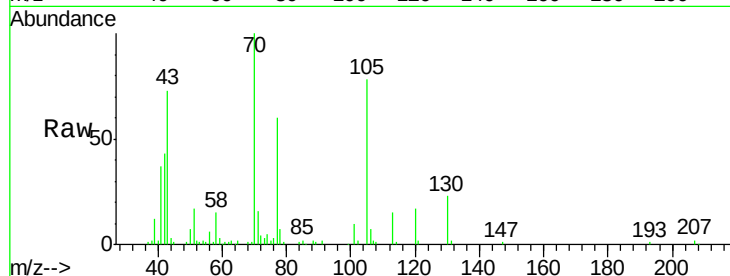




#19
n-Nitroso-di-n-propylamine
Concen: 27.11 ng
RT: 8.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM003413.D
Acq: 09 Dec 2015 15:28

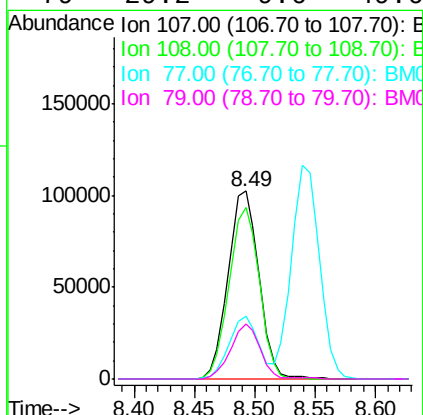
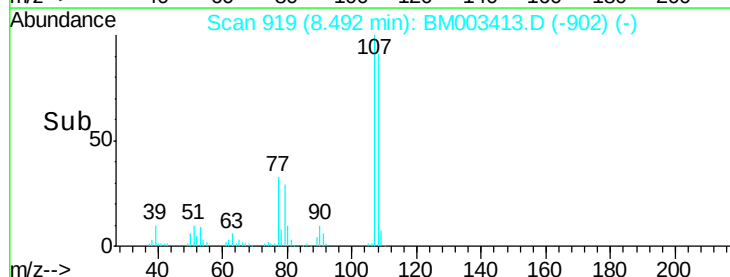
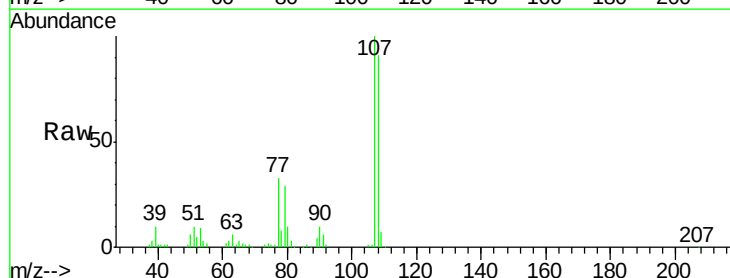
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

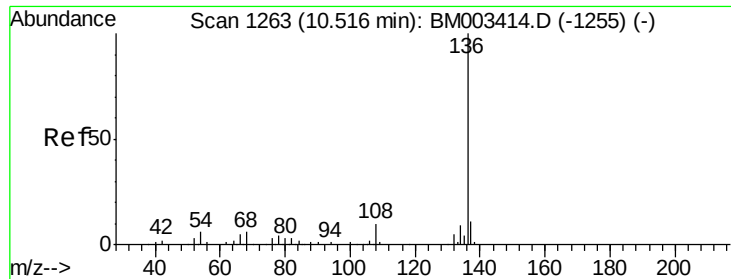
Tgt Ion: 70 Resp: 118528
Ion Ratio Lower Upper
70 100
42 43.5 44.5 66.7#
101 10.5 7.4 11.2
130 23.4 15.3 22.9#



#20
3+4-Methylphenols
Concen: 27.85 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.00 min
Lab File: BM003413.D
Acq: 09 Dec 2015 15:28

Tgt Ion: 107 Resp: 182319
Ion Ratio Lower Upper
107 100
108 91.4 73.2 113.2
77 33.2 10.7 50.7
79 29.2 9.6 49.6

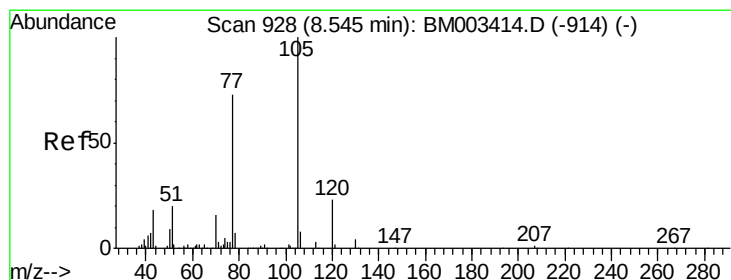
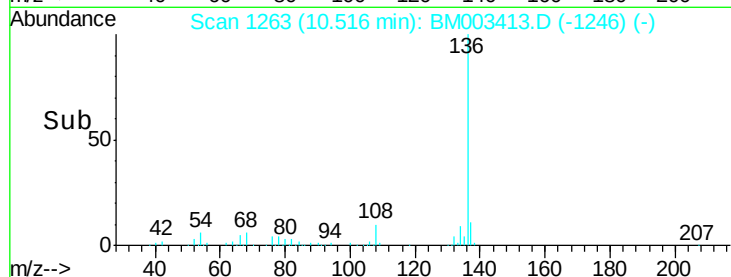
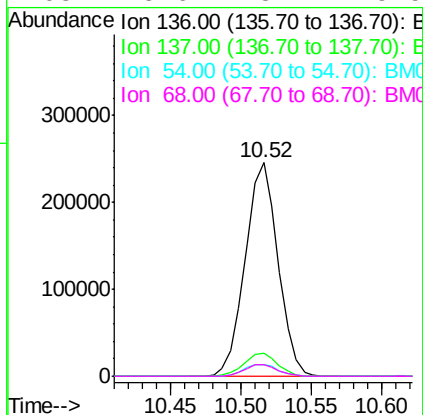
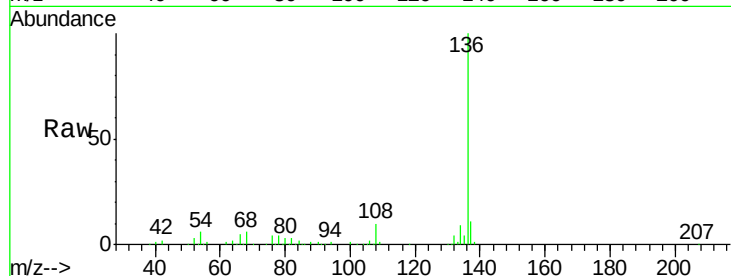




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.52 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BM003413.D
Acq: 09 Dec 2015 15:28

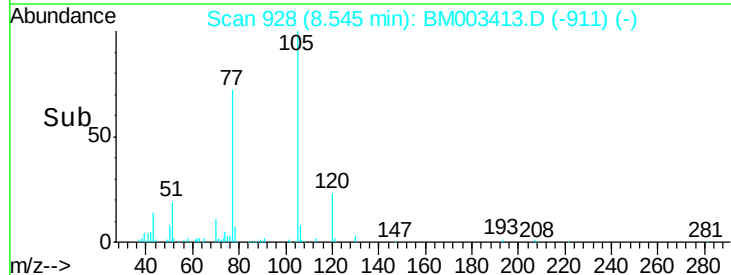
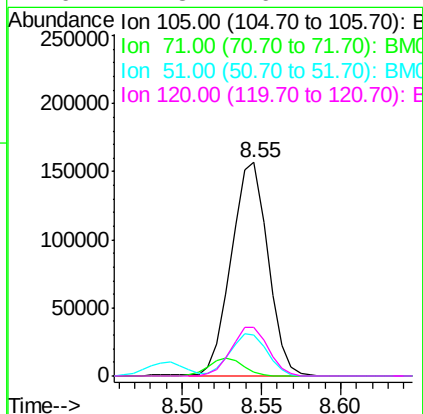
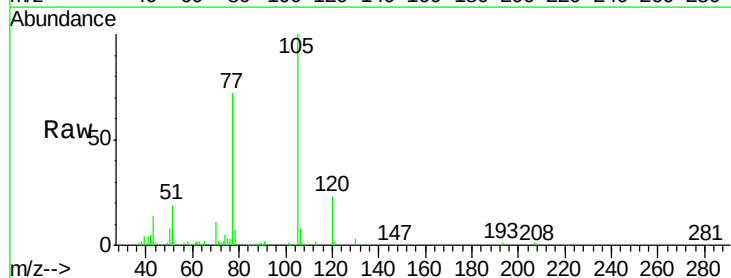
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

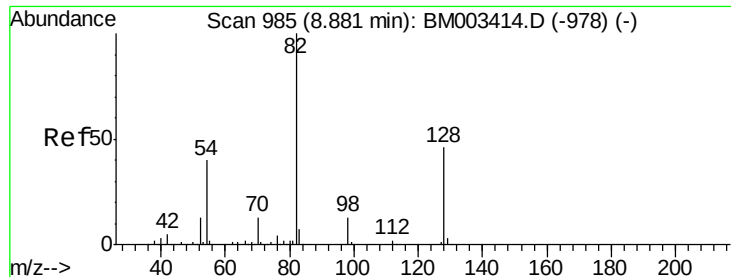
Tgt Ion:	136	Resp:	400402
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	5.6	4.6	6.8
68	5.6	3.7	5.5#



#22
Acetophenone
Concen: 27.84 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM003413.D
Acq: 09 Dec 2015 15:28

Tgt Ion:	105	Resp:	252749
Ion	Ratio	Lower	Upper
105	100		
71	1.7	0.6	1.0#
51	19.4	21.6	32.4#
120	22.8	16.1	24.1

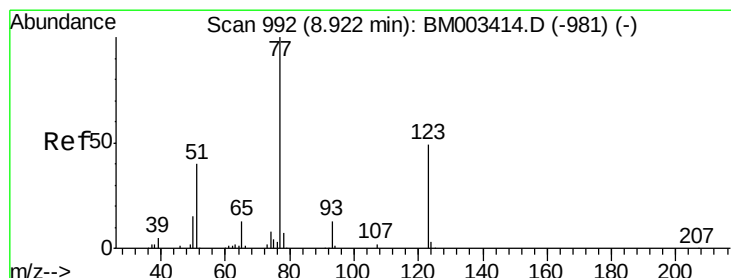
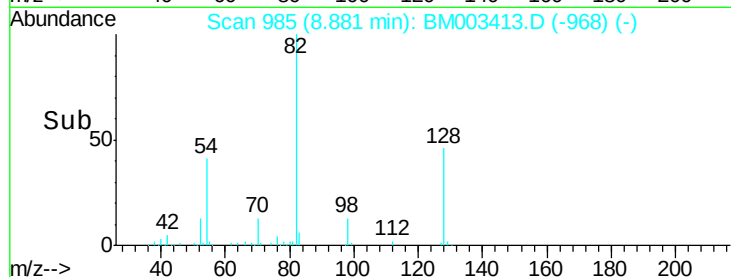
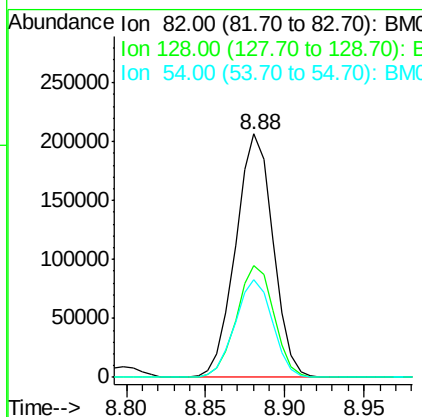
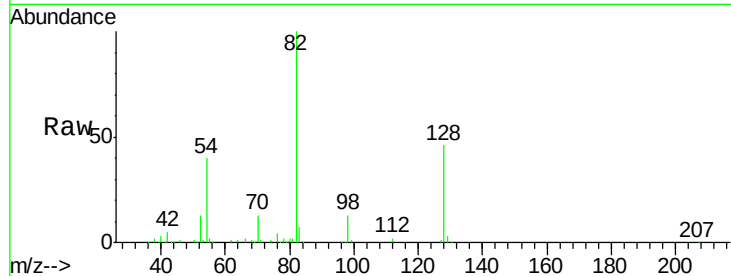




#23
 Nitrobenzene-d5
 Concen: 54.10 ng
 RT: 8.88 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BM003413.D
 Acq: 09 Dec 2015 15:28

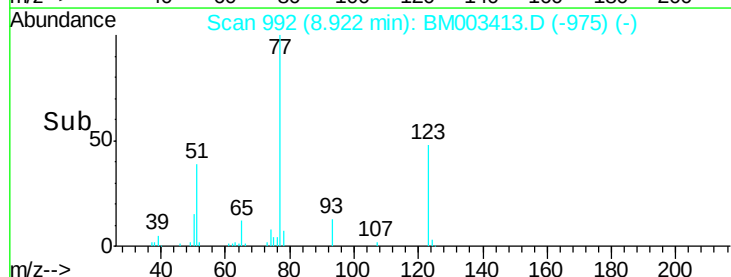
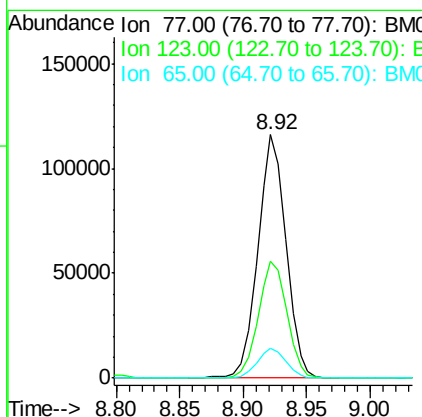
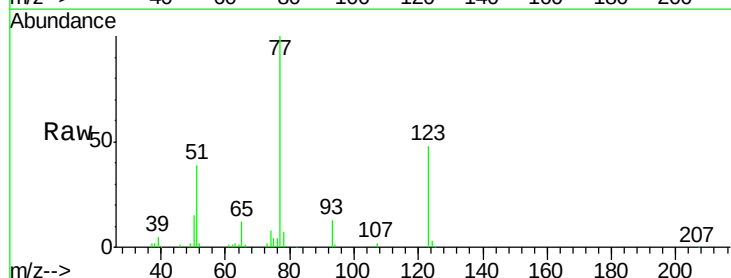
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

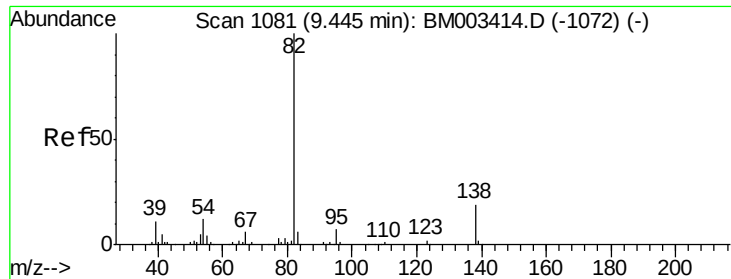
Tgt Ion: 82 Resp: 337903
 Ion Ratio Lower Upper
 82 100
 128 46.0 32.8 49.2
 54 40.1 40.6 60.8#



#24
 Nitrobenzene
 Concen: 26.68 ng
 RT: 8.92 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BM003413.D
 Acq: 09 Dec 2015 15:28

Tgt Ion: 77 Resp: 179721
 Ion Ratio Lower Upper
 77 100
 123 48.0 32.6 49.0
 65 12.1 10.9 16.3





#25

Isophorone

Concen: 27.34 ng

RT: 9.44 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

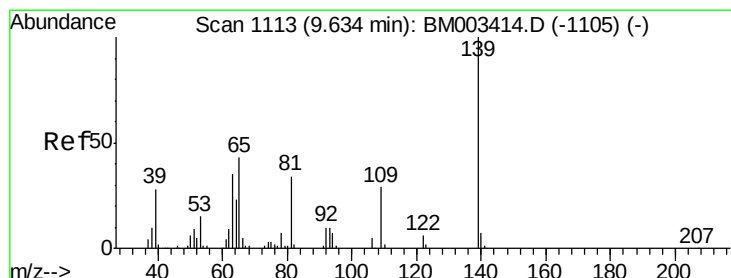
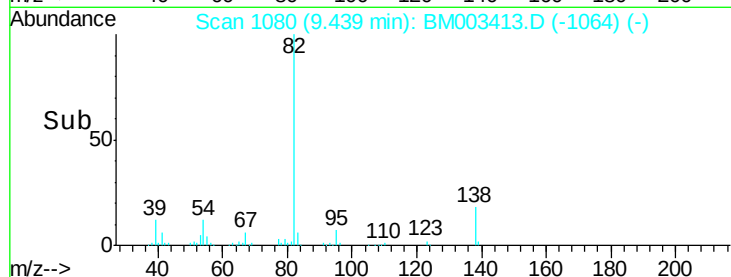
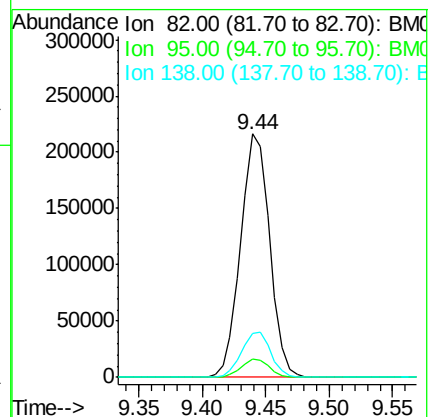
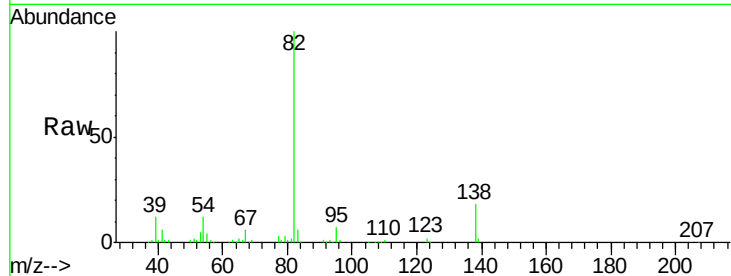
Tgt Ion: 82 Resp: 343684

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

138 18.2 16.3 24.5



#26

2-Nitrophenol

Concen: 26.99 ng

RT: 9.63 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

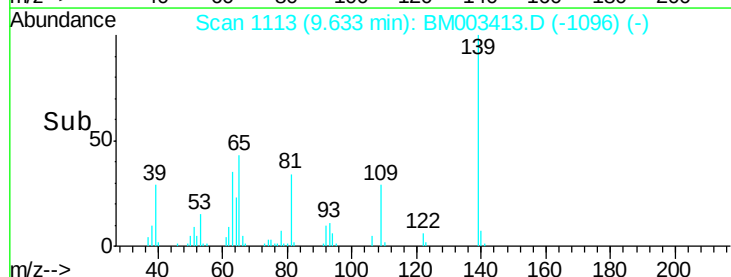
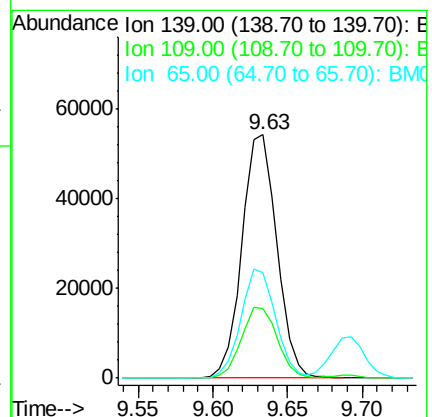
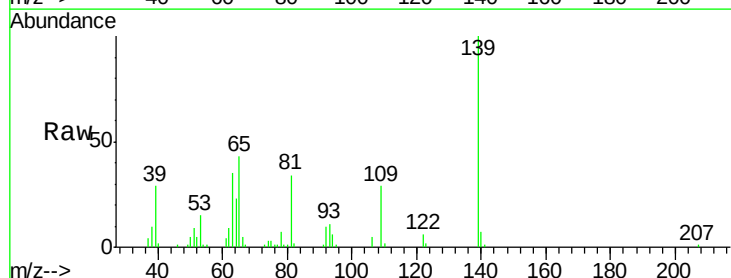
Tgt Ion: 139 Resp: 87892

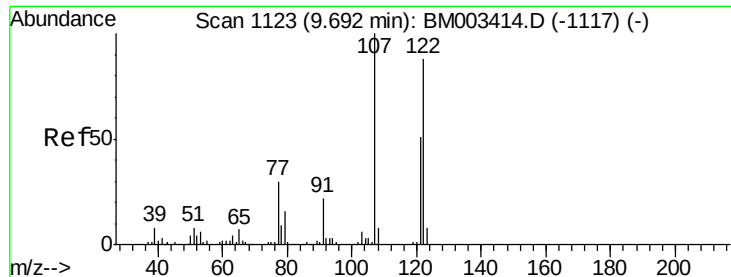
Ion Ratio Lower Upper

139 100

109 28.6 20.1 30.1

65 43.0 31.5 47.3

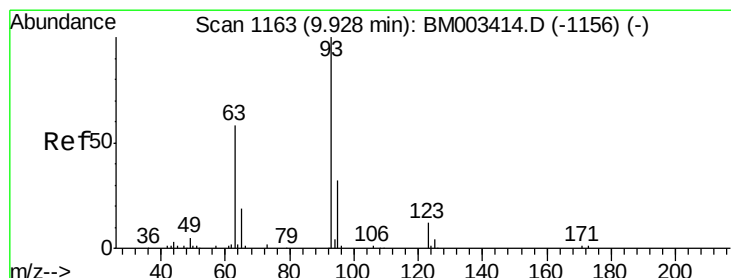
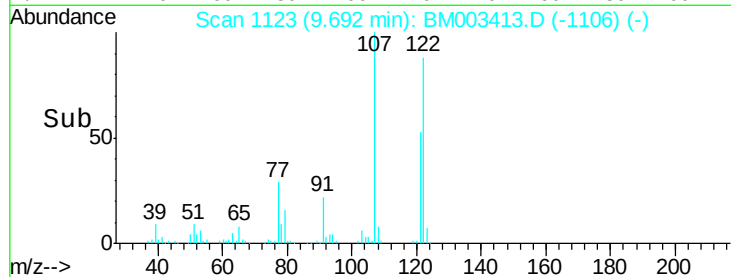
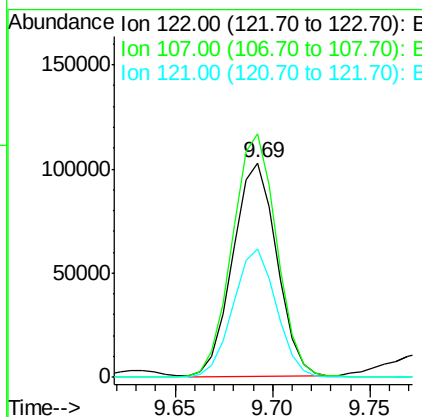
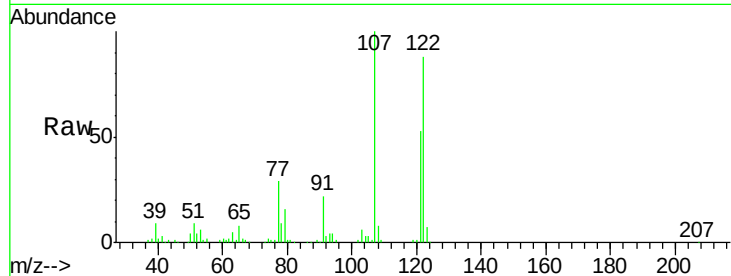




#27
 2,4-Dimethylphenol
 Concen: 26.98 ng
 RT: 9.69 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BM003413.D
 Acq: 09 Dec 2015 15:28

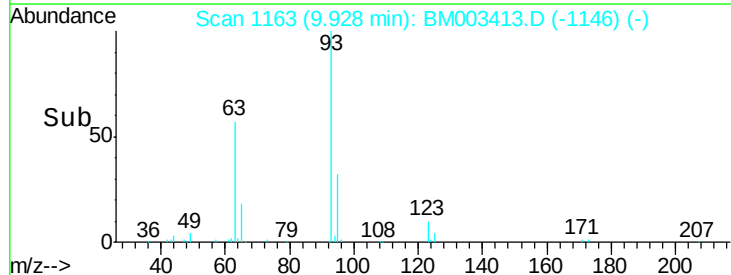
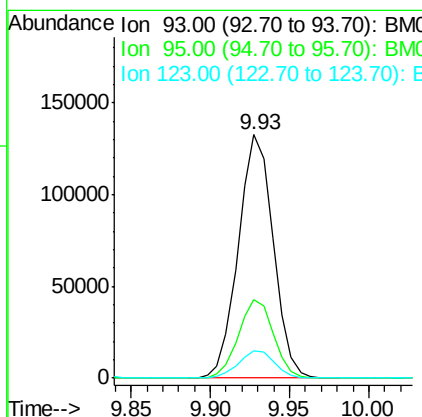
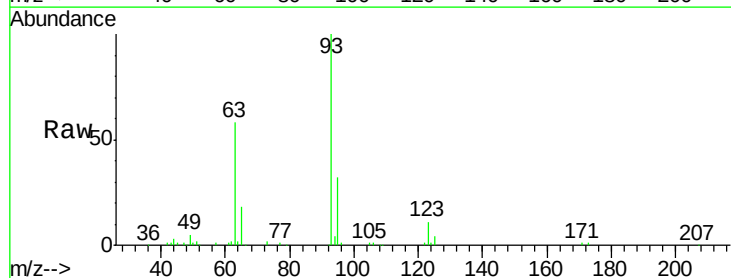
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

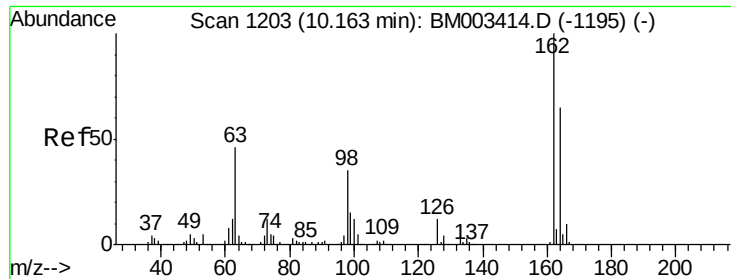
Tgt Ion	Ratio	Lower	Upper
122	100		
107	113.6	84.7	127.1
121	59.9	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 26.66 ng
 RT: 9.93 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BM003413.D
 Acq: 09 Dec 2015 15:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.5	38.3
123	11.3	8.6	13.0

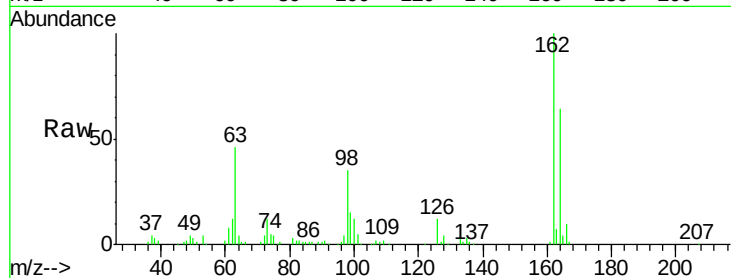




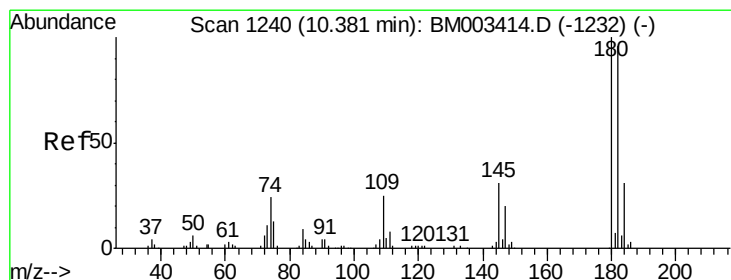
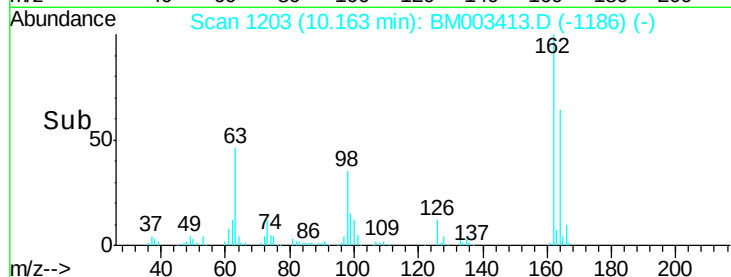
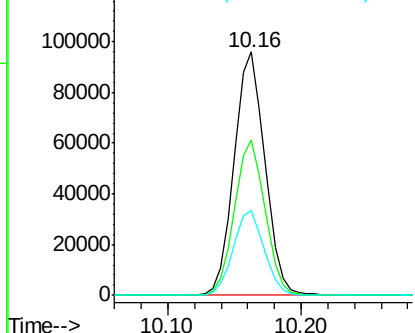
#29
 2,4-Dichlorophenol
 Concen: 27.06 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BM003413.D
 Acq: 09 Dec 2015 15:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tgt Ion:162 Resp: 153672
 Ion Ratio Lower Upper
 162 100
 164 63.7 42.8 82.8
 98 34.7 14.5 54.5

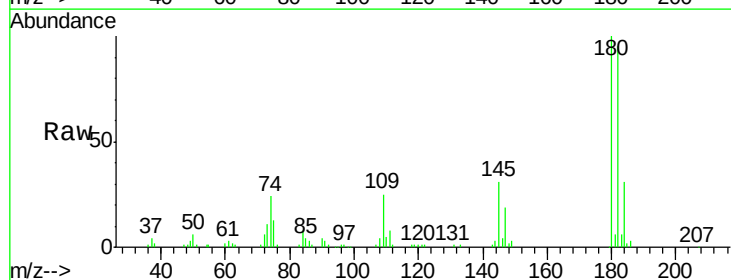


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

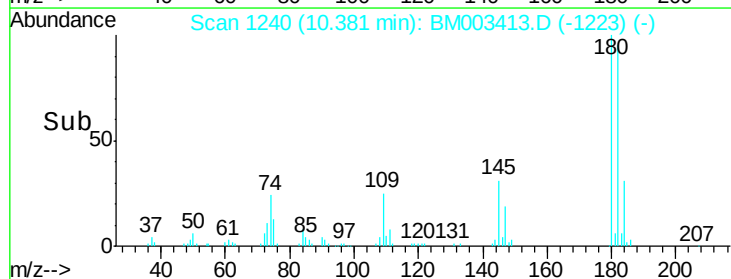
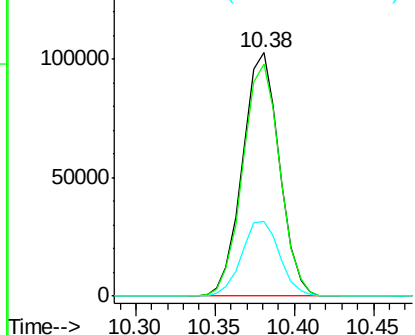


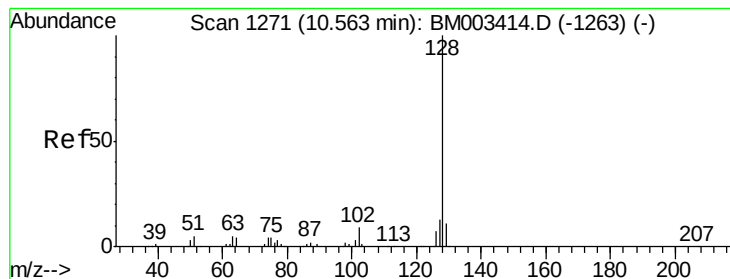
#30
 1,2,4-Trichlorobenzene
 Concen: 26.15 ng
 RT: 10.38 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BM003413.D
 Acq: 09 Dec 2015 15:28

Tgt Ion:180 Resp: 165702
 Ion Ratio Lower Upper
 180 100
 182 95.4 77.6 116.4
 145 30.8 23.4 35.2



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

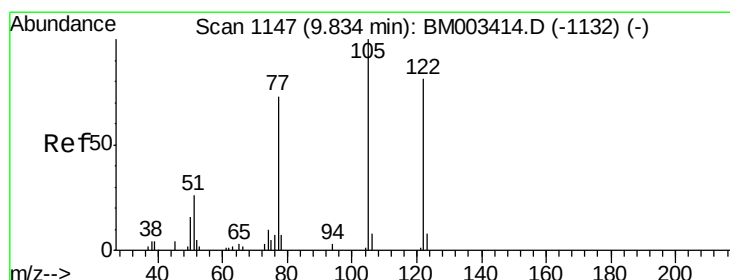
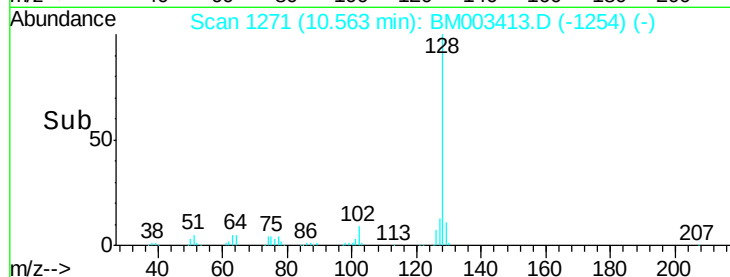
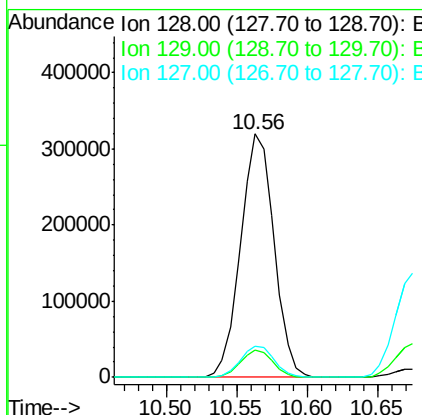
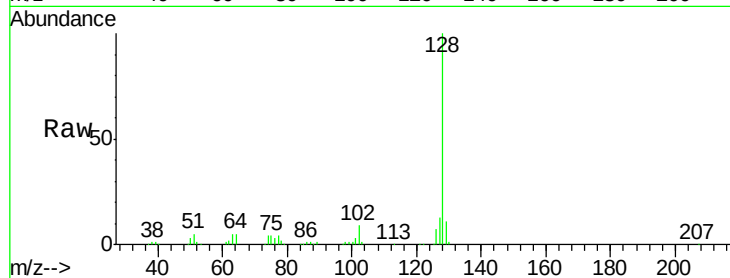




#31
Naphthalene
Concen: 25.58 ng
RT: 10.56 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BM003413.D
Acq: 09 Dec 2015 15:28

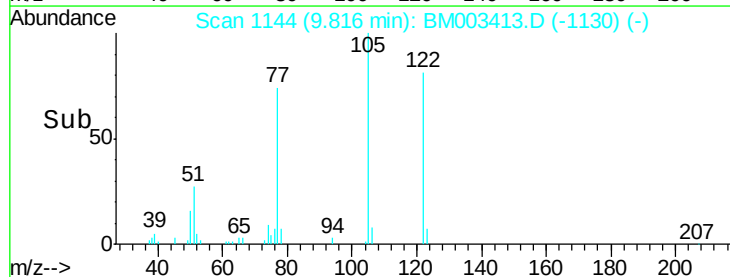
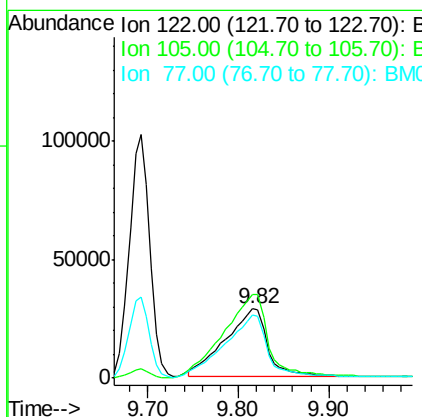
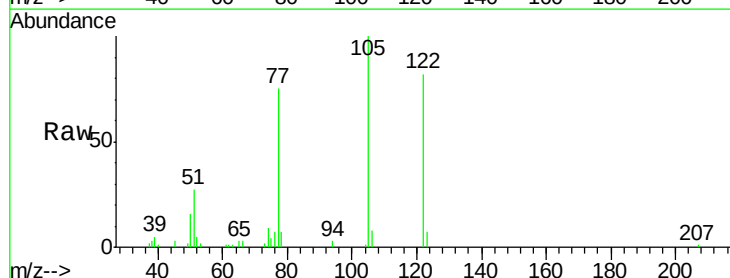
Instrument :
BNA_M
ClientSampleId :
SSTDICC025

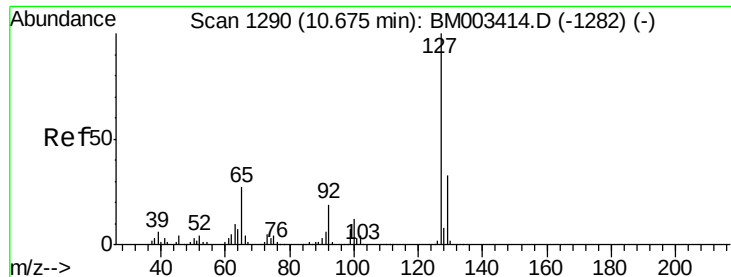
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.0	10.4	15.6



#32
Benzoic acid
Concen: 31.17 ng
RT: 9.82 min Scan# 1144
Delta R.T. -0.02 min
Lab File: BM003413.D
Acq: 09 Dec 2015 15:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.4	99.9	139.9
77	90.8	73.7	113.7

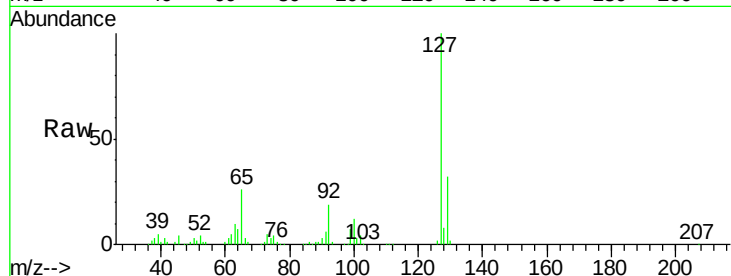




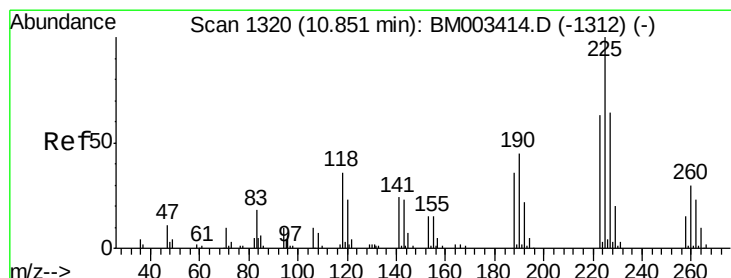
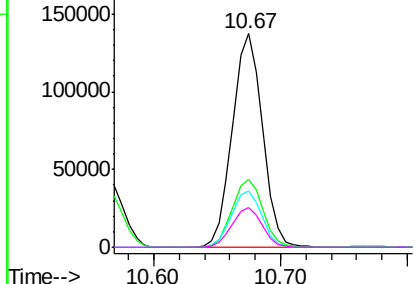
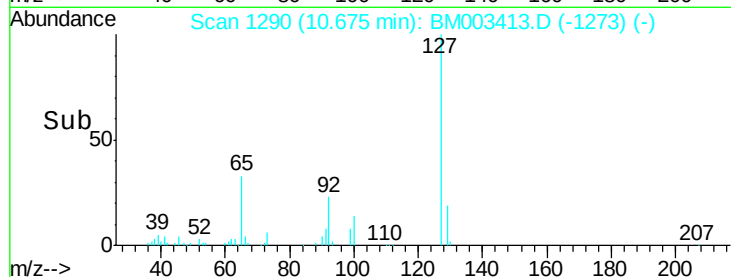
#33
4-Chloroaniline
Concen: 26.86 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM003413.D
Acq: 09 Dec 2015 15:28

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	225964
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.3	37.9
65	26.3	17.6	26.4
92	18.8	13.1	19.7

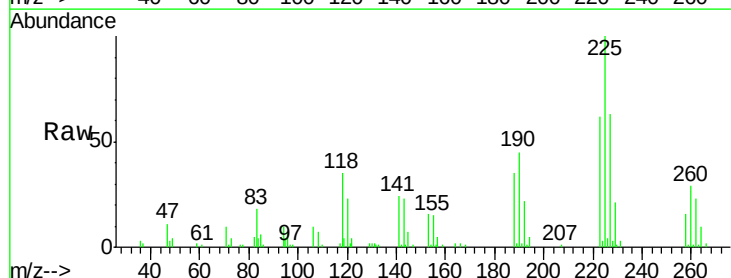


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

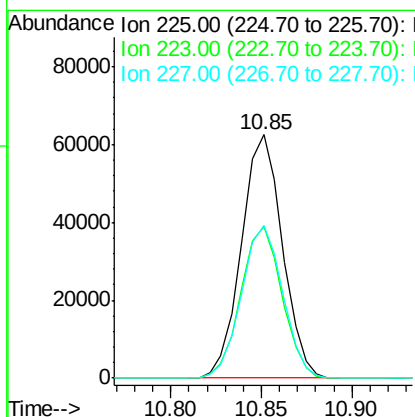
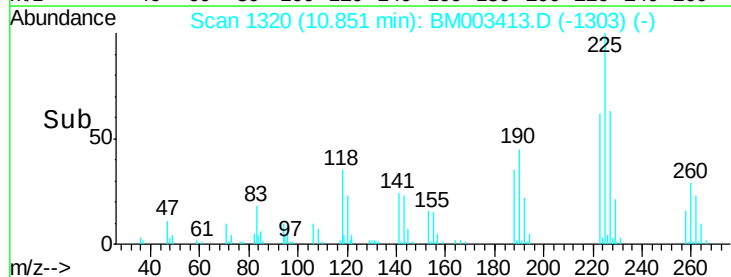


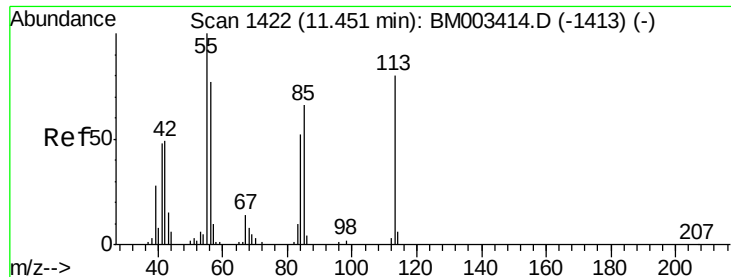
#34
Hexachlorobutadiene
Concen: 27.07 ng
RT: 10.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM003413.D
Acq: 09 Dec 2015 15:28

Tgt Ion:	225	Resp:	98131
Ion	Ratio	Lower	Upper
225	100		
223	62.4	47.9	71.9
227	63.0	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

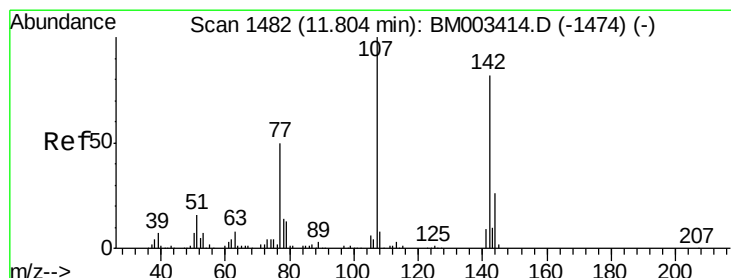
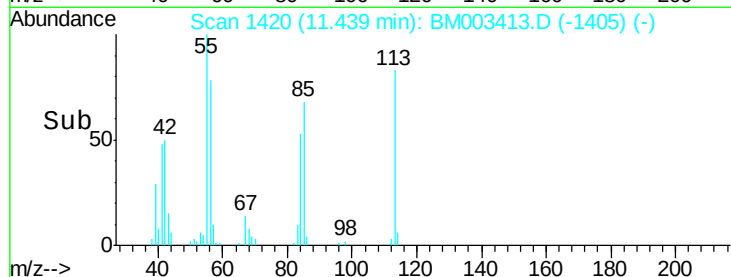
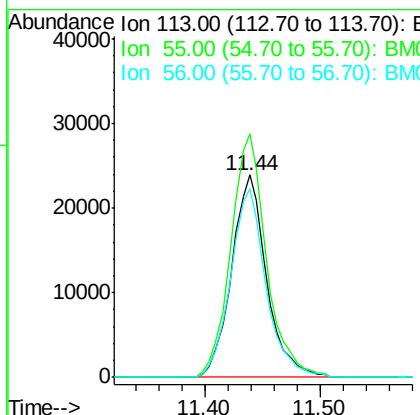
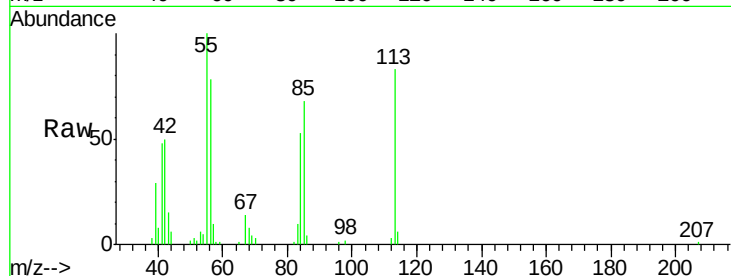




#35
 Caprolactam
 Concen: 29.89 ng
 RT: 11.44 min Scan# 1420
 Delta R.T. -0.01 min
 Lab File: BM003413.D
 Acq: 09 Dec 2015 15:28

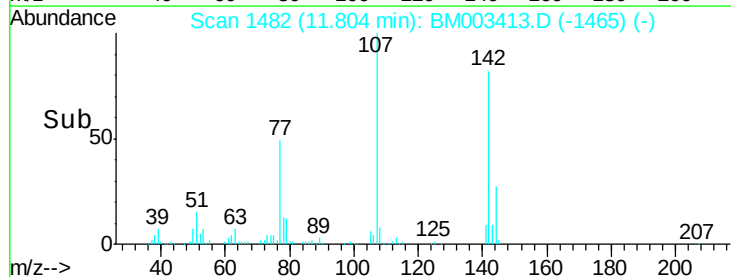
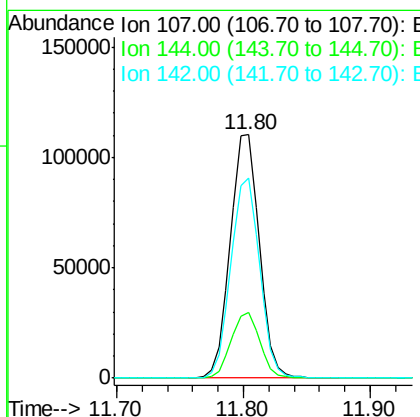
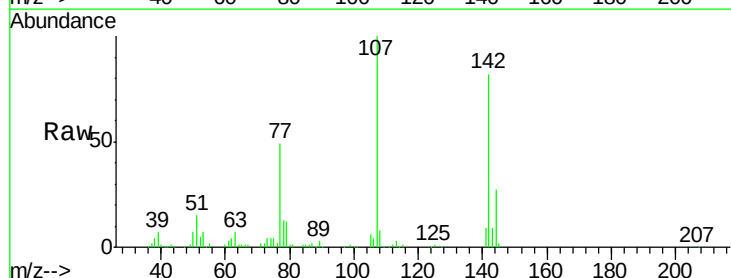
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

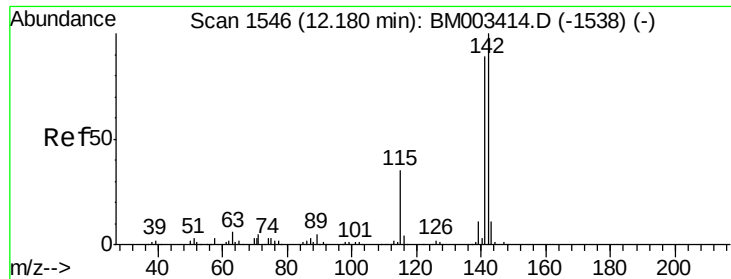
Tgt Ion:113 Resp: 50093
 Ion Ratio Lower Upper
 113 100
 55 120.2 145.9 185.9#
 56 93.3 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 29.93 ng
 RT: 11.80 min Scan# 1482
 Delta R.T. -0.00 min
 Lab File: BM003413.D
 Acq: 09 Dec 2015 15:28

Tgt Ion:107 Resp: 174586
 Ion Ratio Lower Upper
 107 100
 144 26.9 23.3 34.9
 142 82.1 72.6 109.0

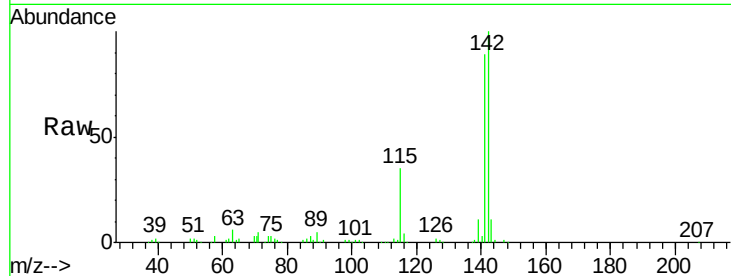




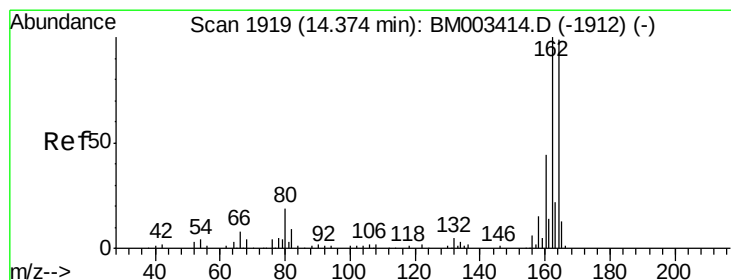
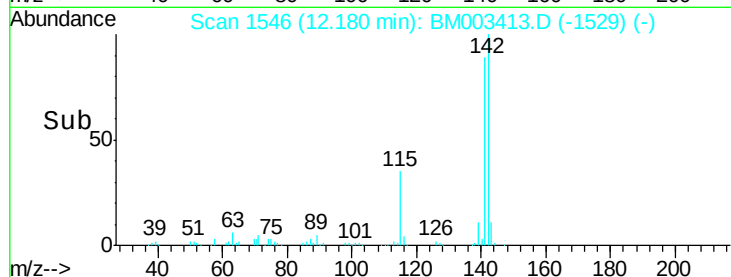
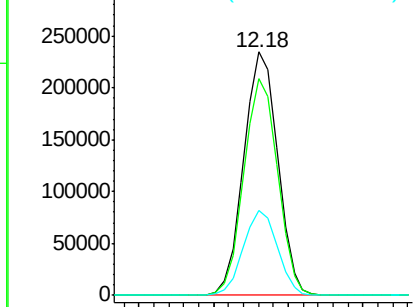
#37
 2-Methylnaphthalene
 Concen: 26.50 ng
 RT: 12.18 min Scan# 1546
 Delta R.T. -0.00 min
 Lab File: BM003413.D
 Acq: 09 Dec 2015 15:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tgt Ion:142 Resp: 369032
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.9 107.9
 115 35.1 25.4 38.0

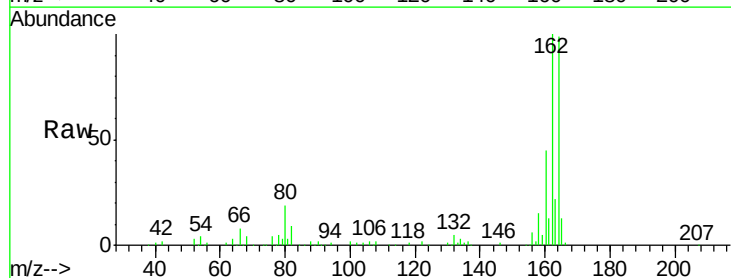


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

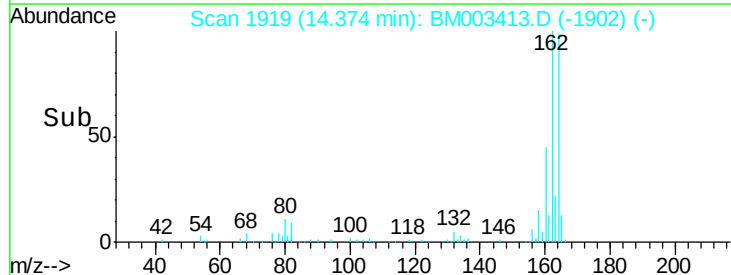
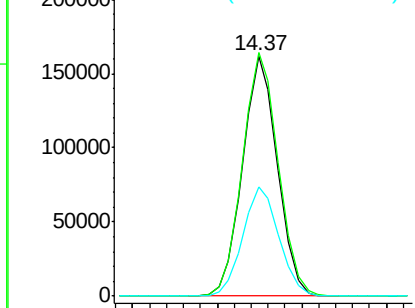


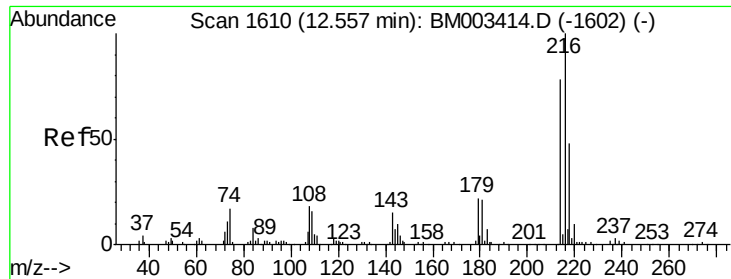
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.37 min Scan# 1919
 Delta R.T. -0.00 min
 Lab File: BM003413.D
 Acq: 09 Dec 2015 15:28

Tgt Ion:164 Resp: 231020
 Ion Ratio Lower Upper
 164 100
 162 101.4 82.4 123.6
 160 45.4 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

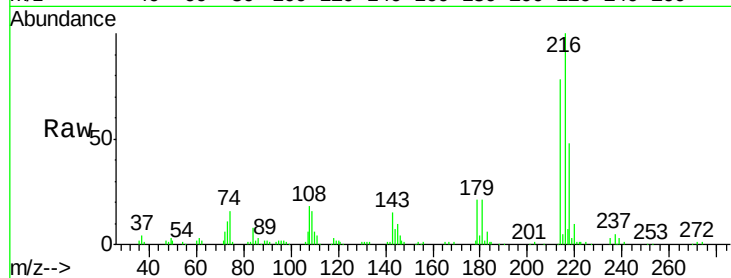




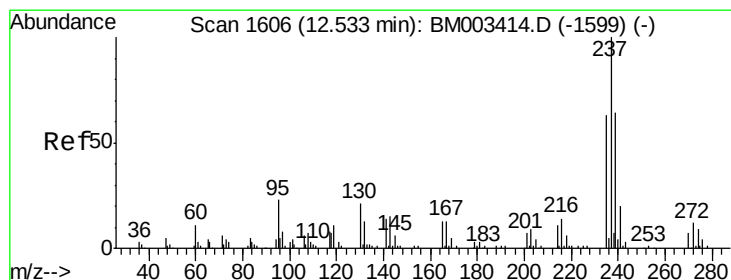
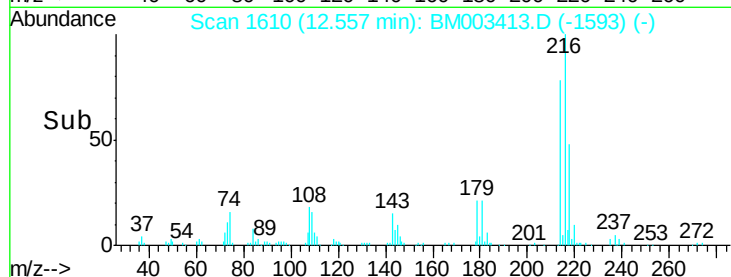
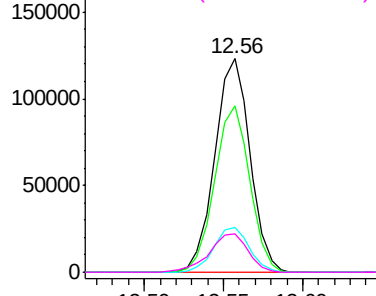
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.04 ng
 RT: 12.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BM003413.D
 Acq: 09 Dec 2015 15:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC025

Tgt Ion:	216	Resp:	189946
Ion	Ratio	Lower	Upper
216	100		
214	77.7	0.0	0.0#
179	21.2	0.0	0.0#
108	19.7	0.0	0.0#

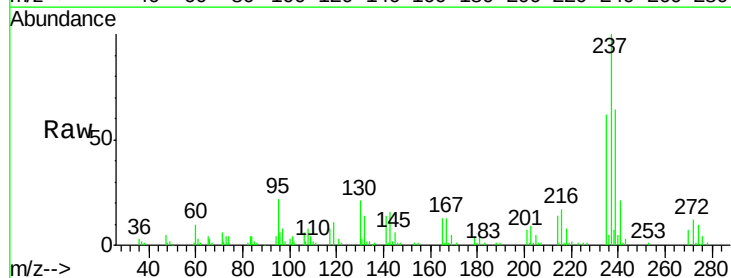


Abundance Ion 216.00 (215.70 to 216.70): E

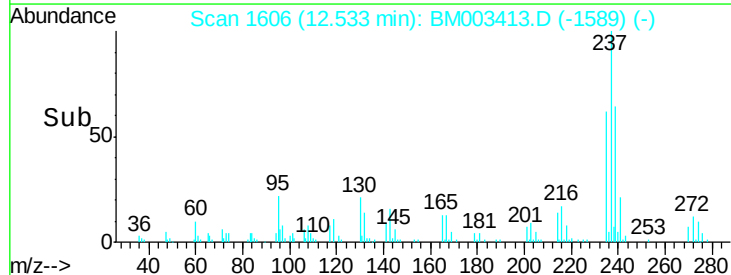
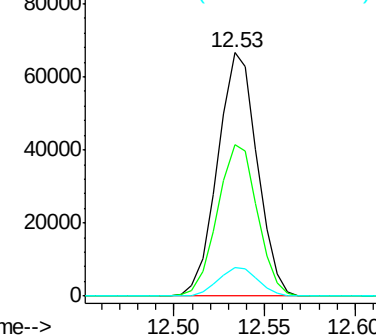


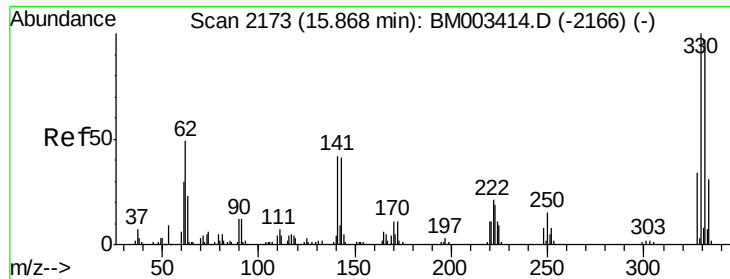
#40
 Hexachlorocyclopentadiene
 Concen: 32.59 ng
 RT: 12.53 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BM003413.D
 Acq: 09 Dec 2015 15:28

Tgt Ion:	237	Resp:	101007
Ion	Ratio	Lower	Upper
237	100		
235	62.2	42.0	82.0
272	11.9	0.0	33.4



Abundance Ion 236.80 (236.50 to 237.50): E

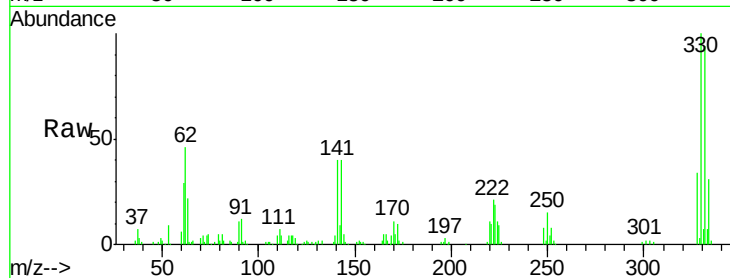




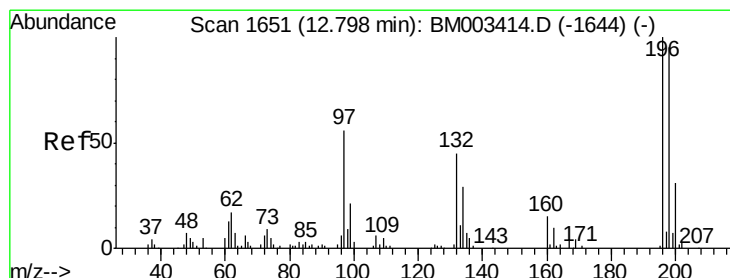
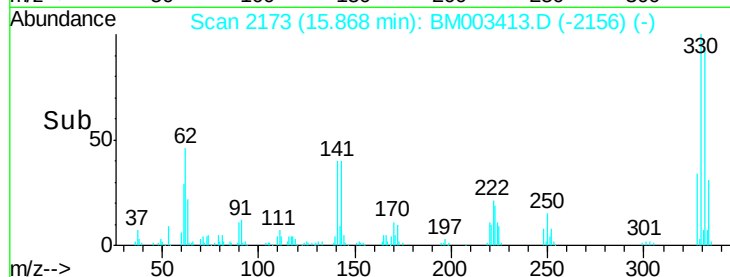
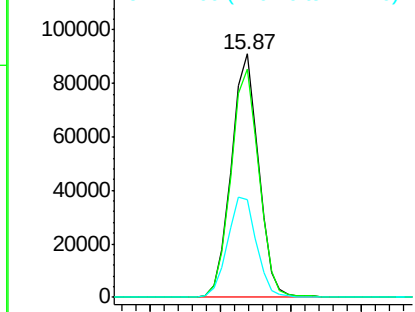
#41
 2,4,6-Tribromophenol
 Concen: 55.15 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BM003413.D
 Acq: 09 Dec 2015 15:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	43.5	0.0	0.0#

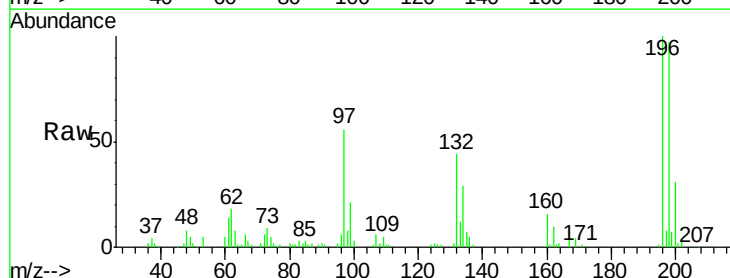


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

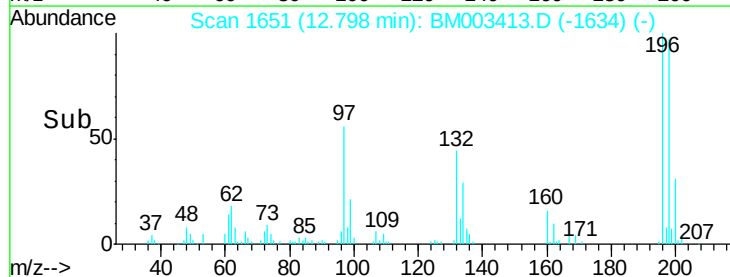
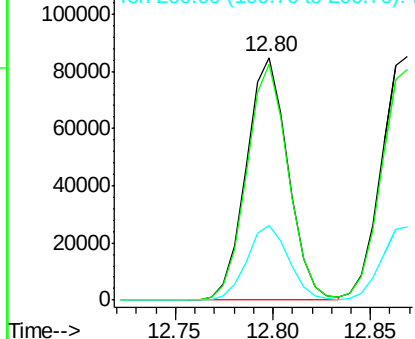


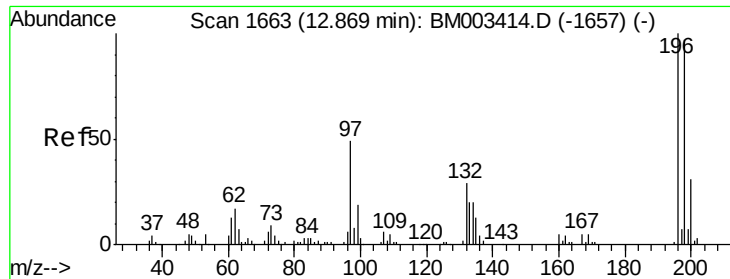
#42
 2,4,6-Trichlorophenol
 Concen: 26.16 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. -0.00 min
 Lab File: BM003413.D
 Acq: 09 Dec 2015 15:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.3	114.5
200	31.0	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

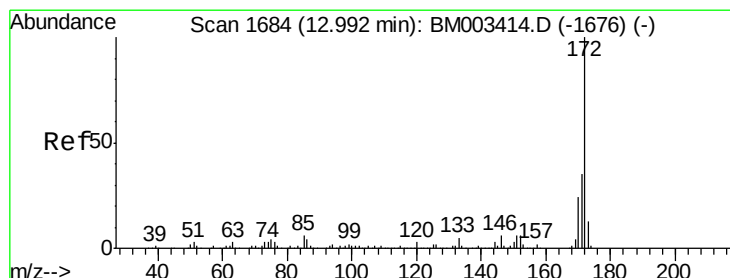
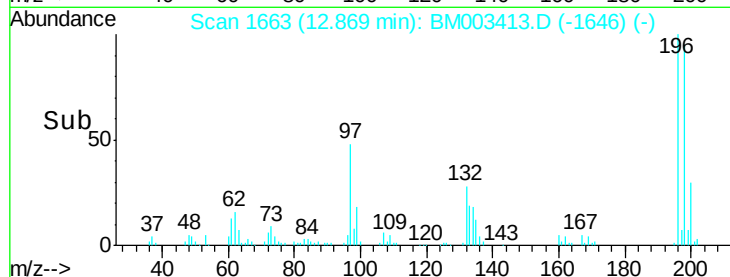
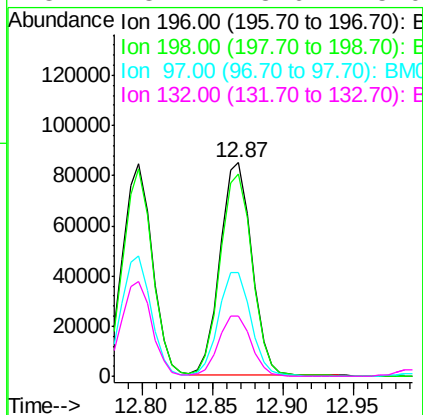
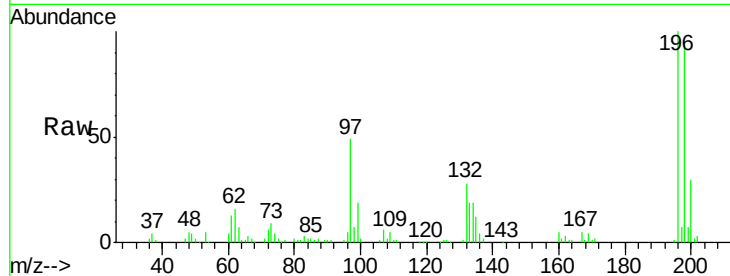




#43
2,4,5-Trichlorophenol
Concen: 25.71 ng
RT: 12.87 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BM003413.D
Acq: 09 Dec 2015 15:28

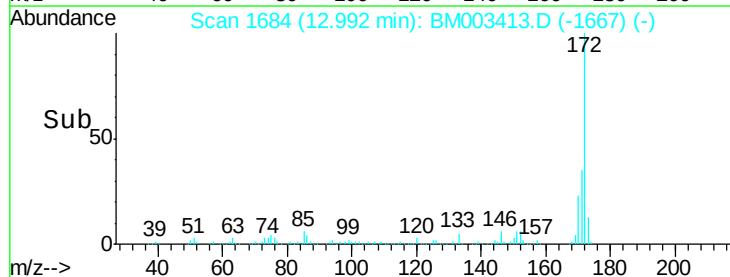
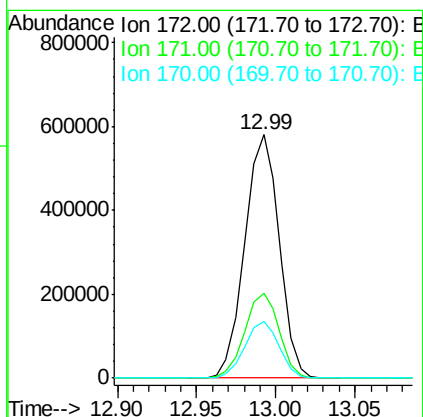
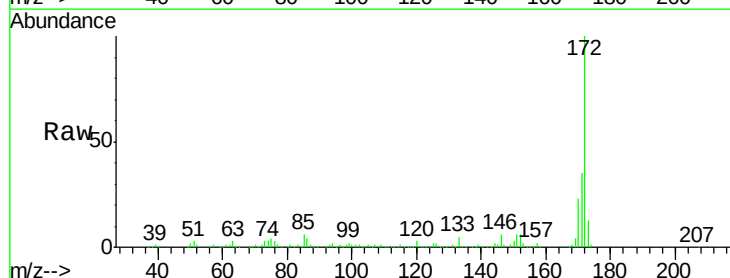
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

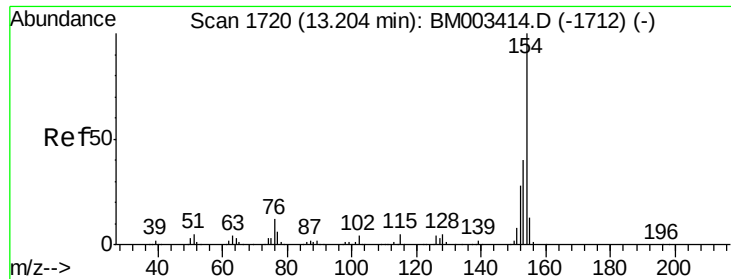
Tgt Ion:196 Resp: 133572
Ion Ratio Lower Upper
196 100
198 94.9 79.4 119.0
97 48.8 26.8 40.2#
132 28.1 18.6 28.0#



#44
2-Fluorobiphenyl
Concen: 54.56 ng
RT: 12.99 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BM003413.D
Acq: 09 Dec 2015 15:28

Tgt Ion:172 Resp: 876358
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.2 18.8 28.2

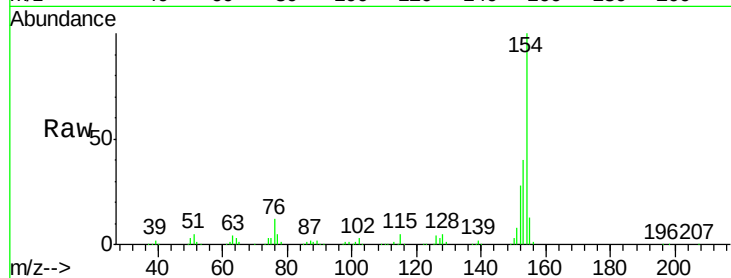




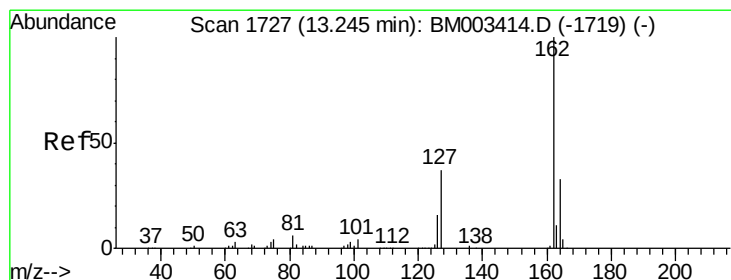
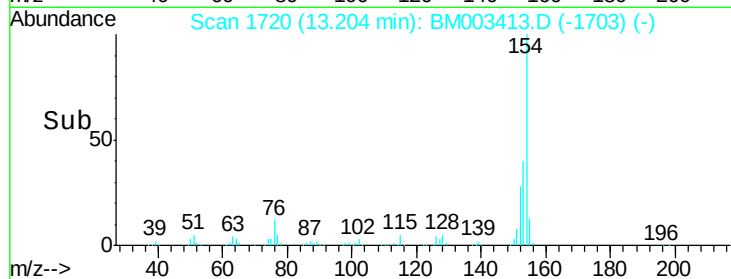
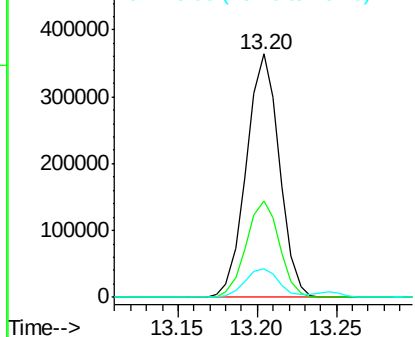
#45
 1,1'-Biphenyl
 Concen: 27.89 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BM003413.D
 Acq: 09 Dec 2015 15:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.7	60.7
76	11.7	0.0	30.9

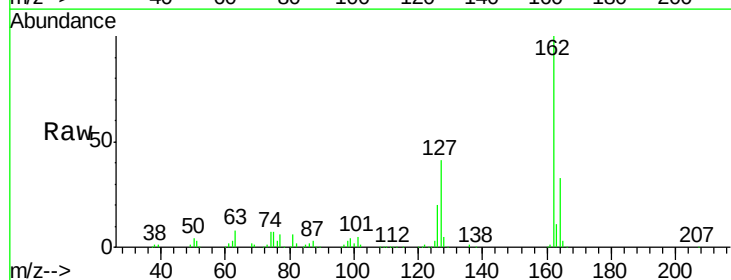


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0

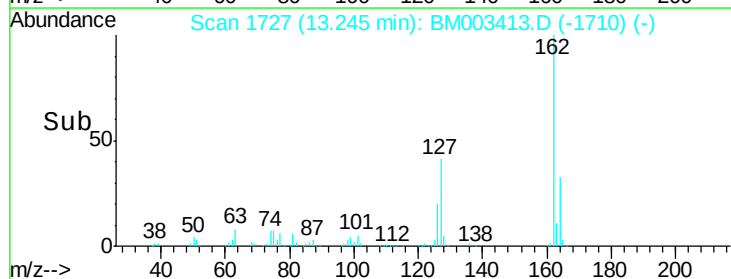
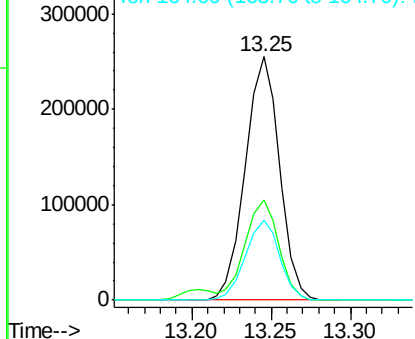


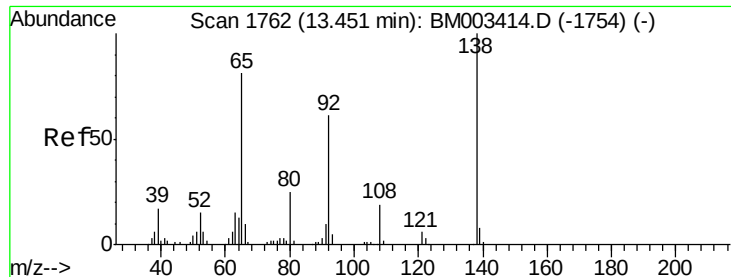
#46
 2-Chloronaphthalene
 Concen: 25.27 ng
 RT: 13.25 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BM003413.D
 Acq: 09 Dec 2015 15:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	26.9	40.3#
164	32.8	26.8	40.2



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





#47

2-Nitroaniline

Concen: 25.22 ng

RT: 13.45 min Scan# 1762

Delta R.T. -0.00 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

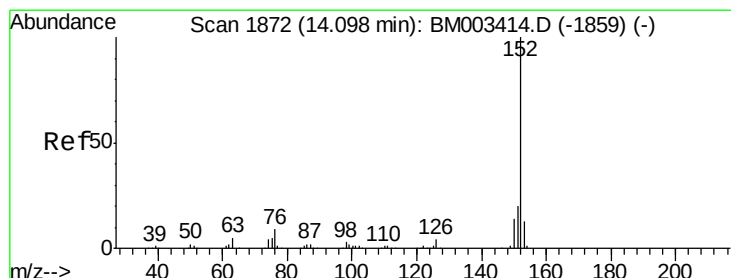
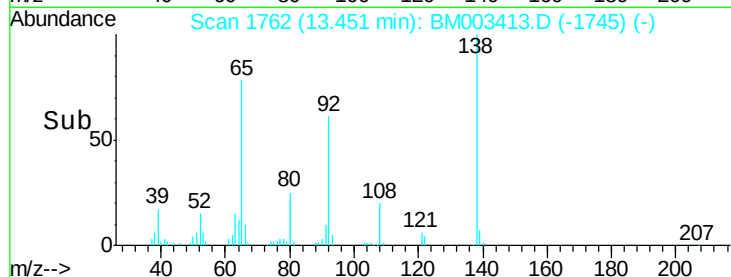
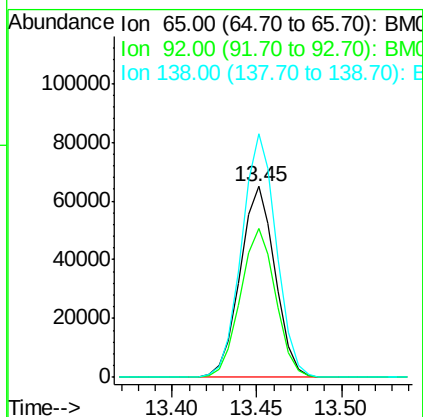
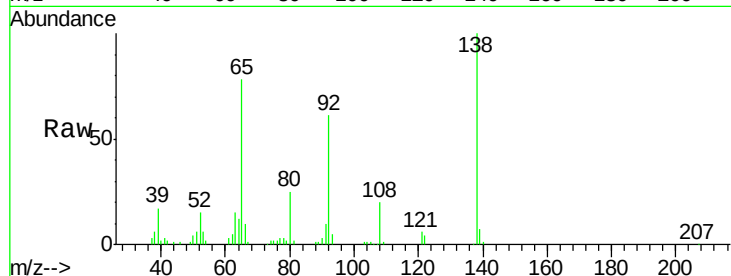
Tgt Ion: 65 Resp: 93644

Ion Ratio Lower Upper

65 100

92 78.2 59.1 88.7

138 127.8 93.9 140.9



#48

Acenaphthylene

Concen: 25.91 ng

RT: 14.10 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

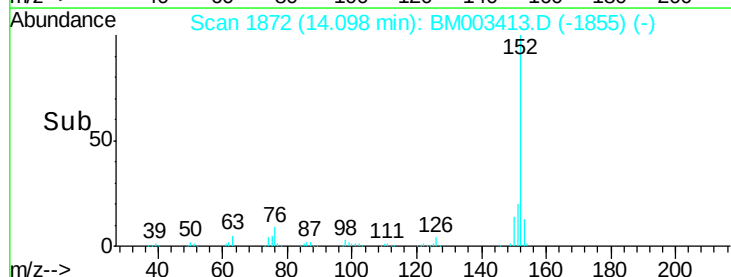
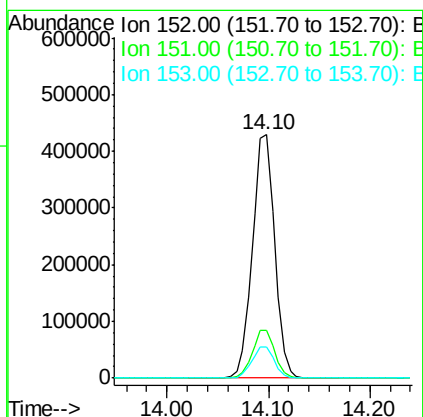
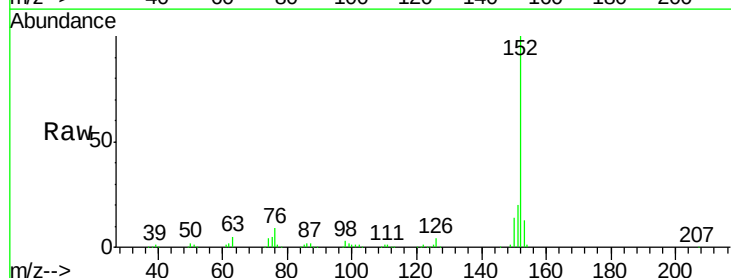
Tgt Ion: 152 Resp: 652841

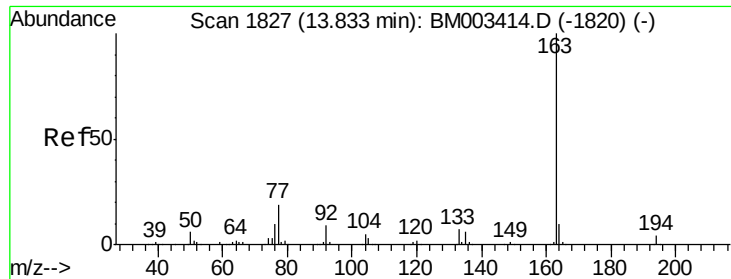
Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

153 12.9 10.6 16.0





#49

Dimethylphthalate

Concen: 28.45 ng

RT: 13.83 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

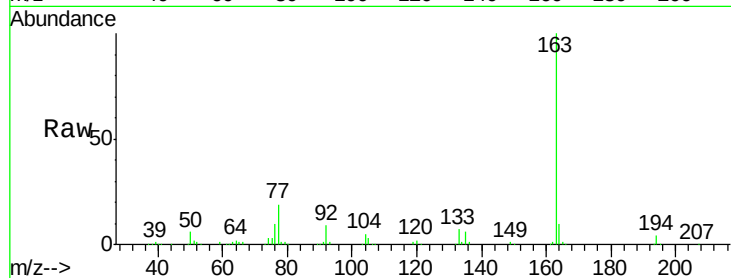
Tgt Ion:163 Resp: 498001

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

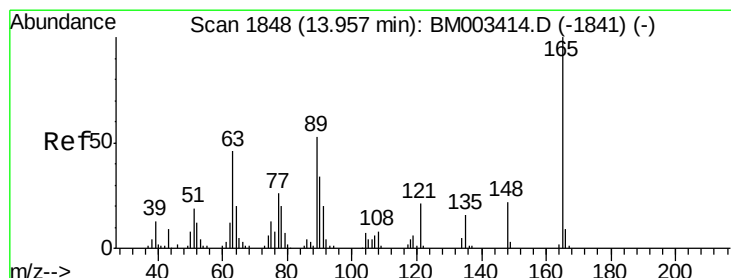
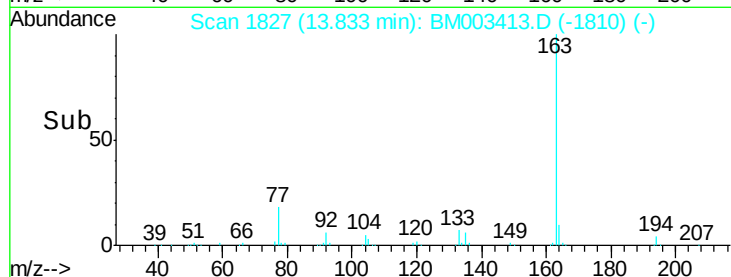
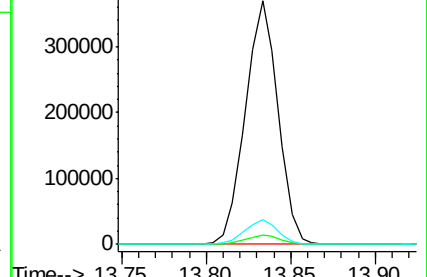
164 10.0 8.2 12.2



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: 29.09 ng

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

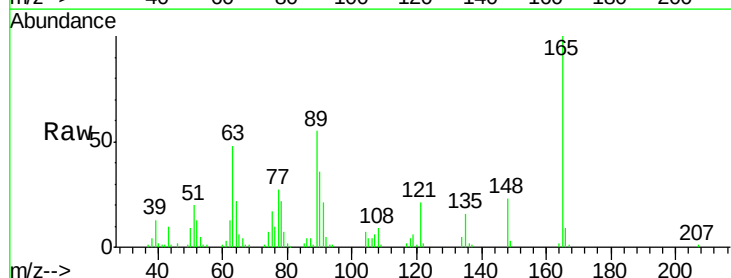
Tgt Ion:165 Resp: 105896

Ion Ratio Lower Upper

165 100

63 47.7 44.1 66.1

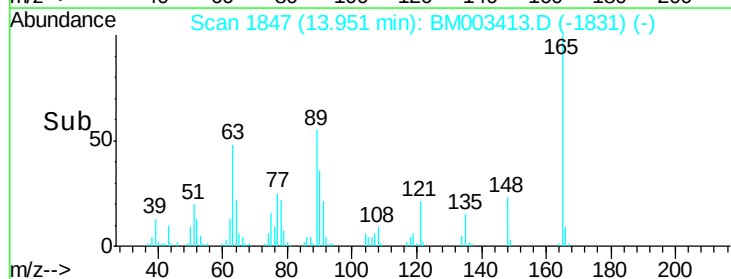
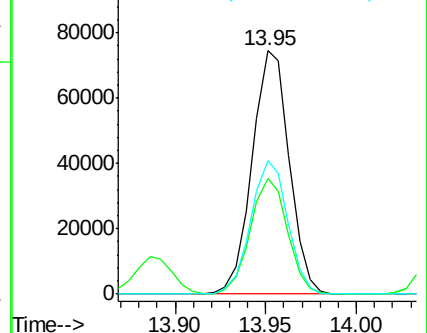
89 55.0 44.3 66.5

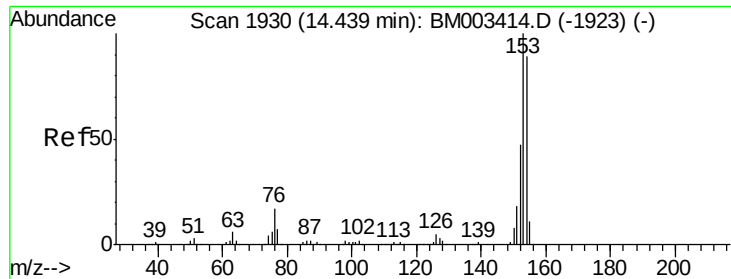


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 25.74 ng

RT: 14.44 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

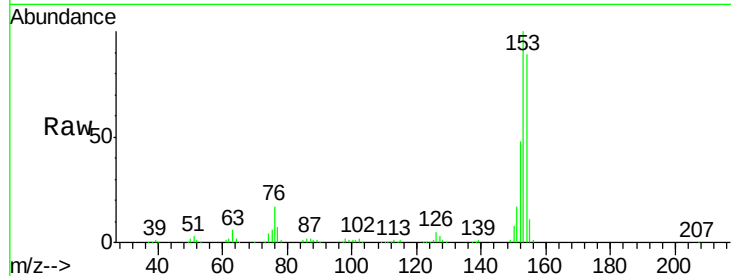
Tgt Ion:154 Resp: 370236

Ion Ratio Lower Upper

154 100

153 112.1 90.0 135.0

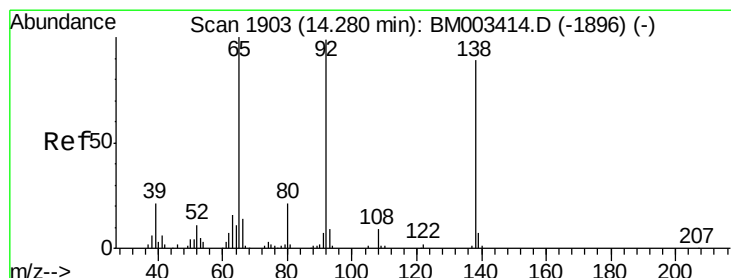
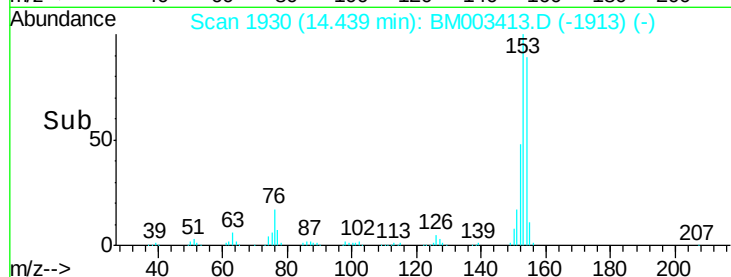
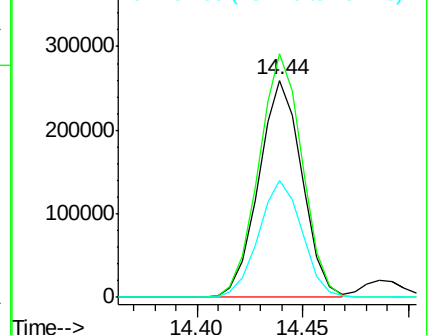
152 53.6 42.6 63.8



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: 26.30 ng

RT: 14.28 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

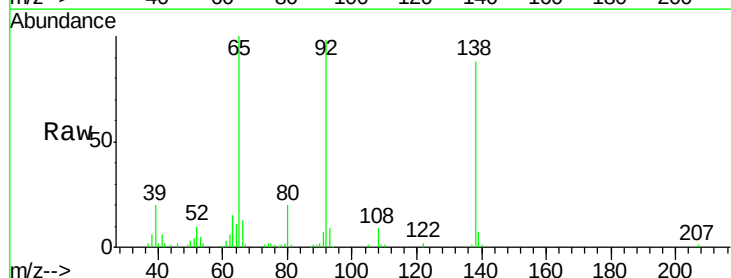
Tgt Ion:138 Resp: 108767

Ion Ratio Lower Upper

138 100

108 10.6 7.3 10.9

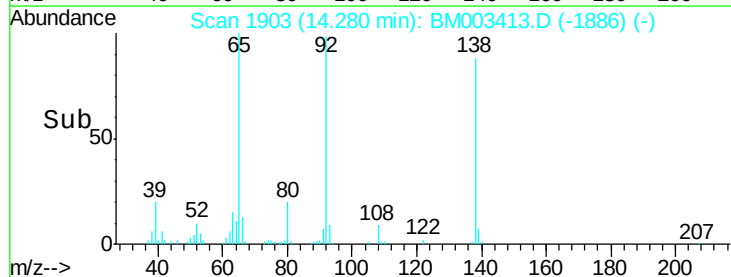
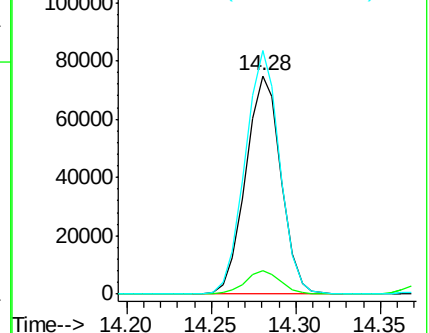
92 111.6 76.6 114.8

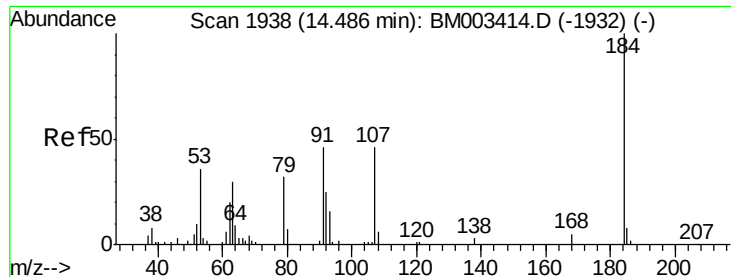


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 37.38 ng

RT: 14.49 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

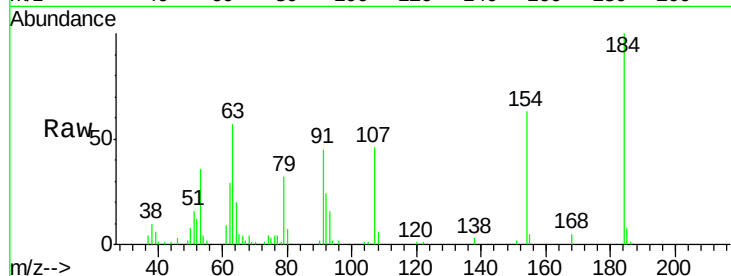
Tgt Ion:184 Resp: 45312

Ion Ratio Lower Upper

184 100

63 56.6 69.2 103.8#

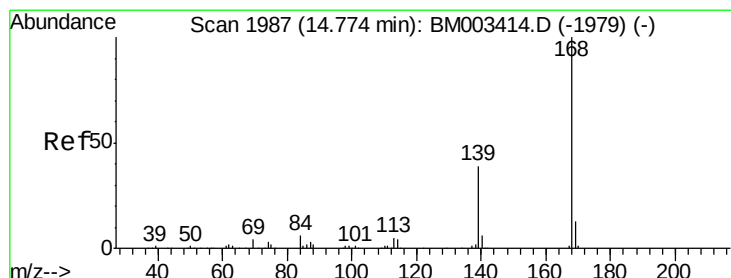
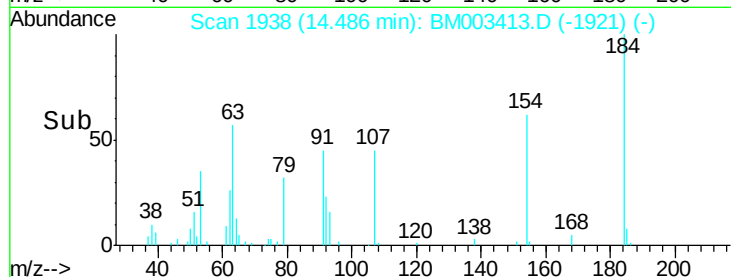
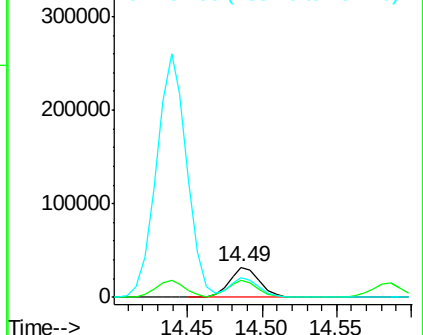
154 63.2 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM003413.D (-1932) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 25.28 ng

RT: 14.77 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

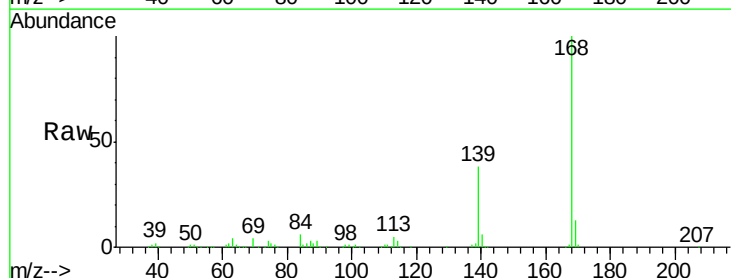
Tgt Ion:168 Resp: 536781

Ion Ratio Lower Upper

168 100

139 38.5 27.3 40.9

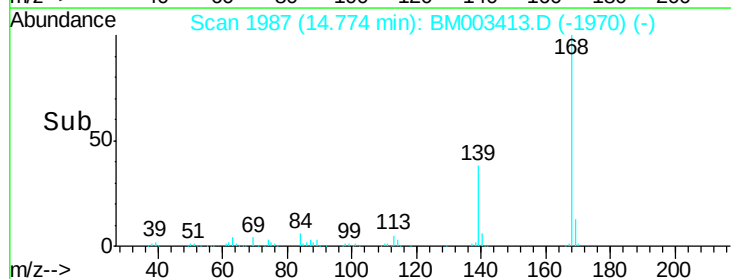
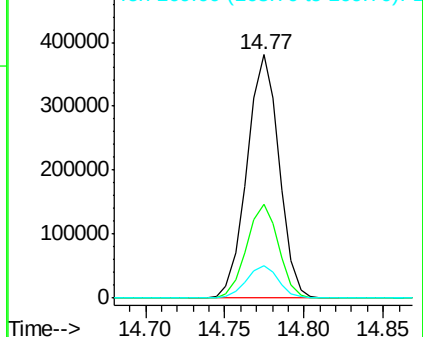
169 13.4 10.6 16.0

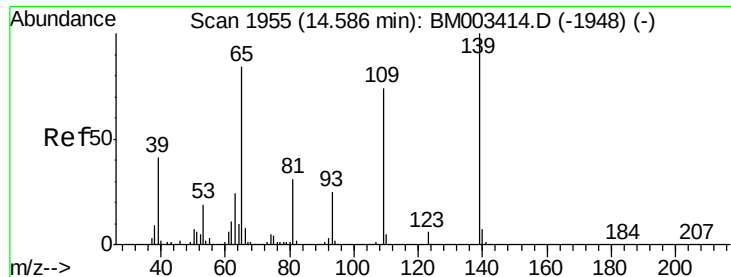


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

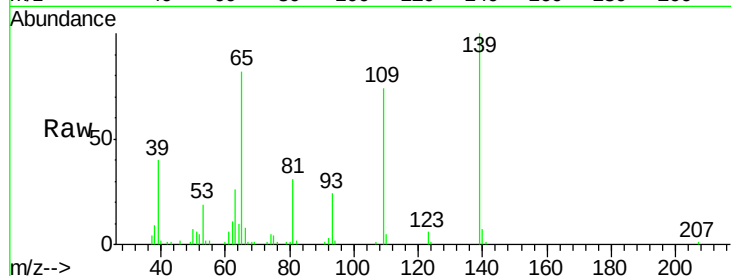




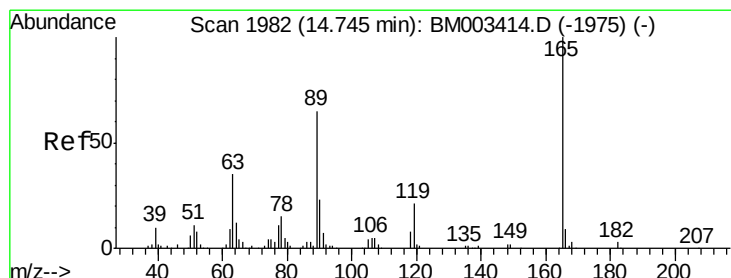
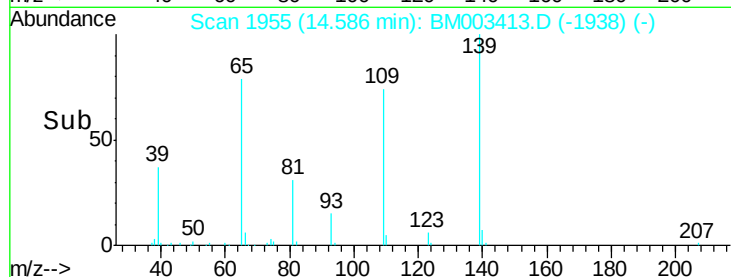
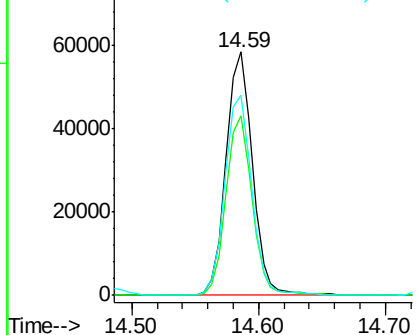
#55
4-Nitrophenol
Concen: 27.58 ng
RT: 14.59 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BM003413.D
Acq: 09 Dec 2015 15:28

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.8	37.7	77.7
65	82.0	49.9	89.9



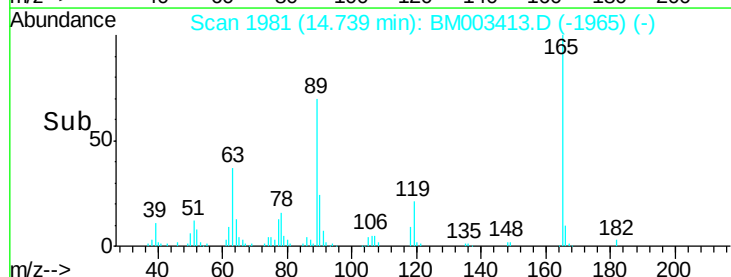
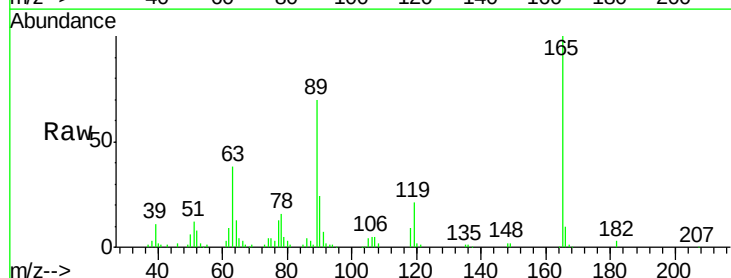
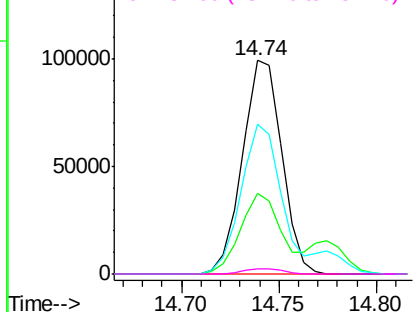
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM

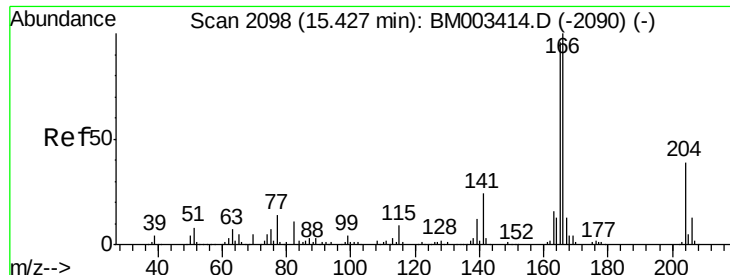


#56
2,4-Dinitrotoluene
Concen: 29.30 ng
RT: 14.74 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM003413.D
Acq: 09 Dec 2015 15:28

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.6	52.4	78.6#
89	70.2	72.4	108.6#
182	2.7	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

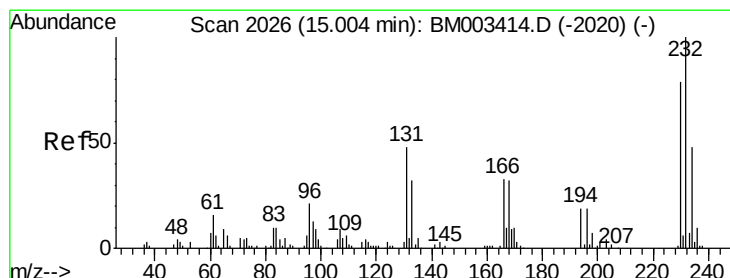
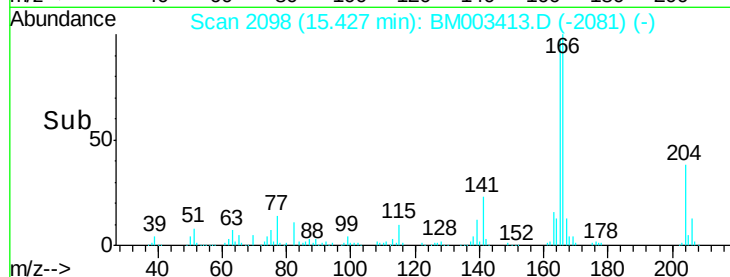
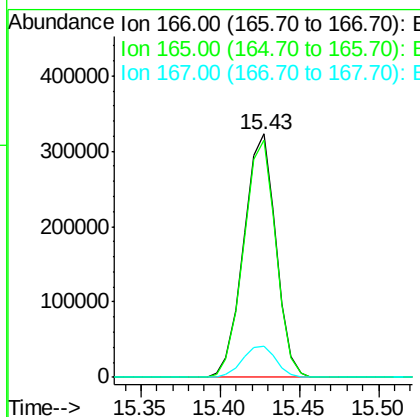
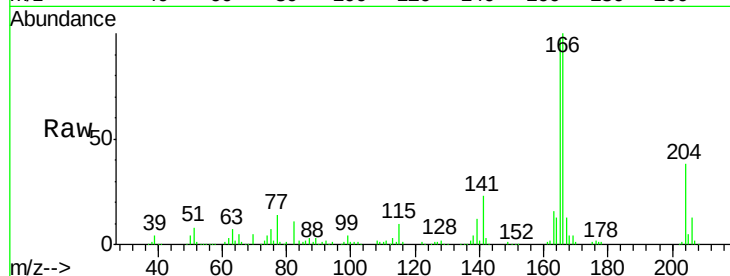




#57
 Fluorene
 Concen: 25.79 ng
 RT: 15.43 min Scan# 2098
 Delta R.T. -0.00 min
 Lab File: BM003413.D
 Acq: 09 Dec 2015 15:28

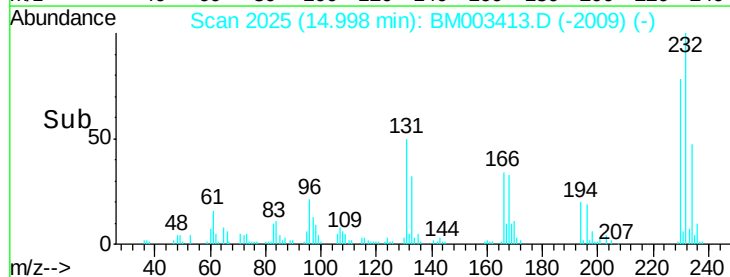
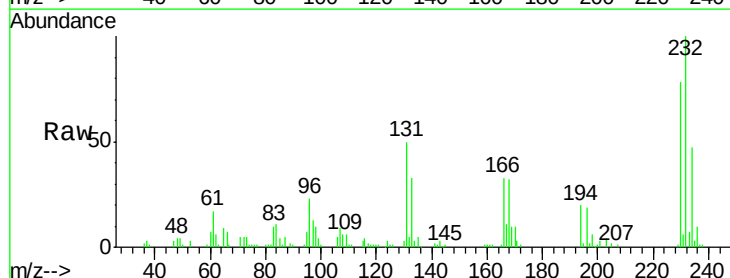
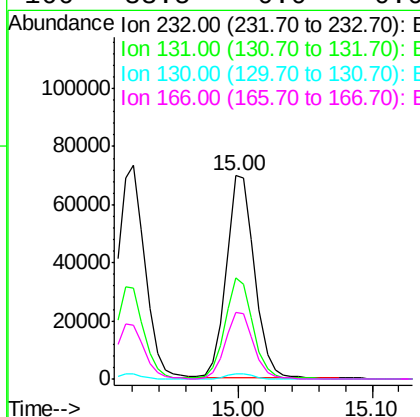
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

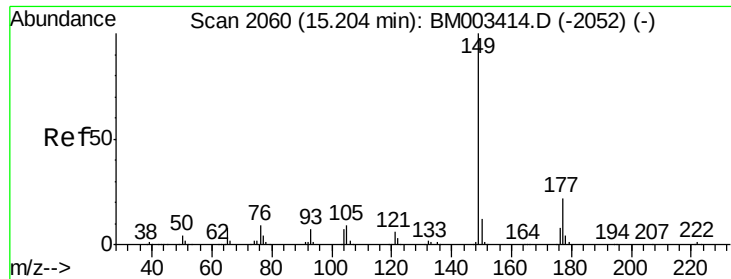
Tgt Ion:166 Resp: 454029
 Ion Ratio Lower Upper
 166 100
 165 97.4 79.0 118.4
 167 13.0 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 25.75 ng
 RT: 15.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BM003413.D
 Acq: 09 Dec 2015 15:28

Tgt Ion:232 Resp: 102451
 Ion Ratio Lower Upper
 232 100
 131 50.3 0.0 0.0#
 130 2.5 0.0 0.0#
 166 33.5 0.0 0.0#





#59

Diethylphthalate

Concen: 28.90 ng

RT: 15.20 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

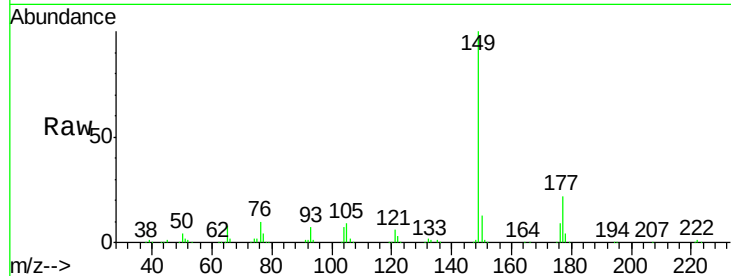
Tgt Ion:149 Resp: 491806

Ion Ratio Lower Upper

149 100

177 21.7 18.3 27.5

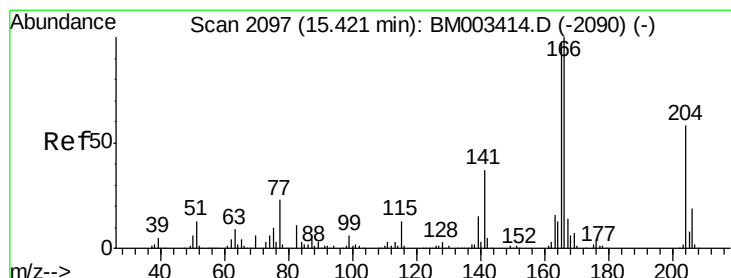
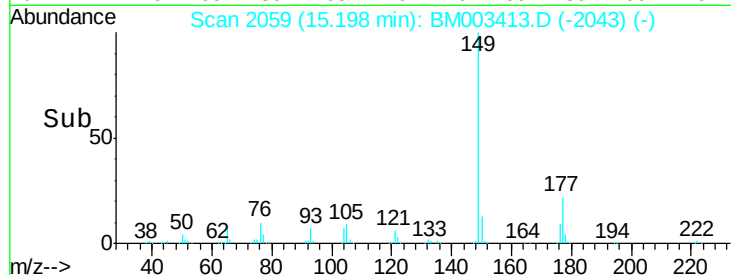
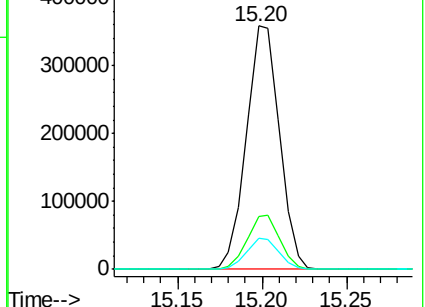
150 12.9 9.8 14.8



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: 27.80 ng

RT: 15.42 min Scan# 2097

Delta R.T. -0.00 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

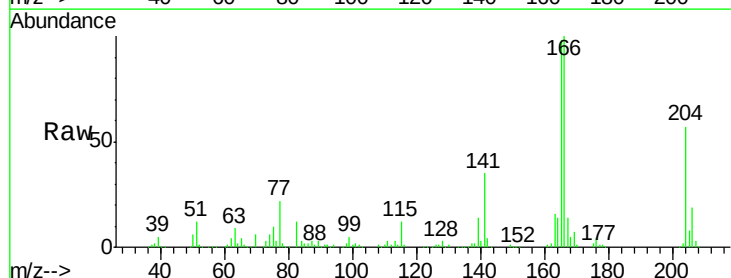
Tgt Ion:204 Resp: 227053

Ion Ratio Lower Upper

204 100

206 32.8 26.6 39.8

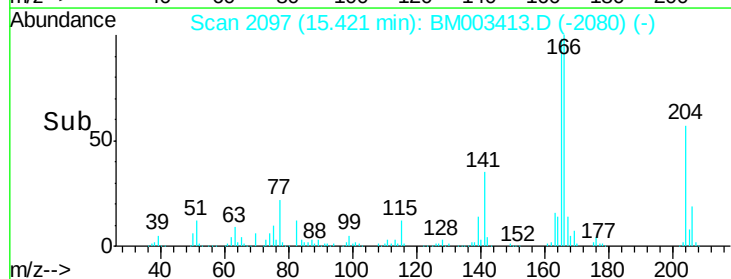
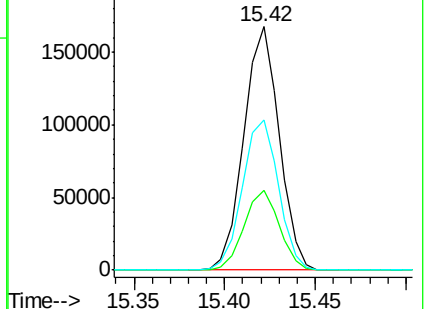
141 61.9 45.2 67.8

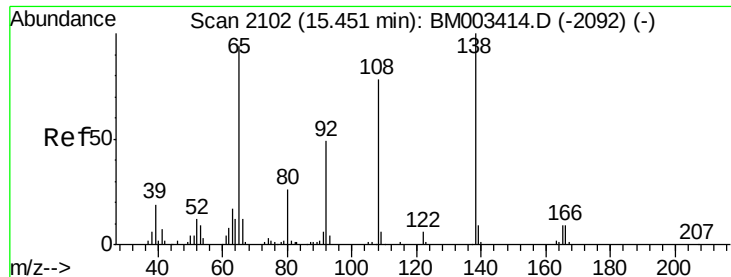


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

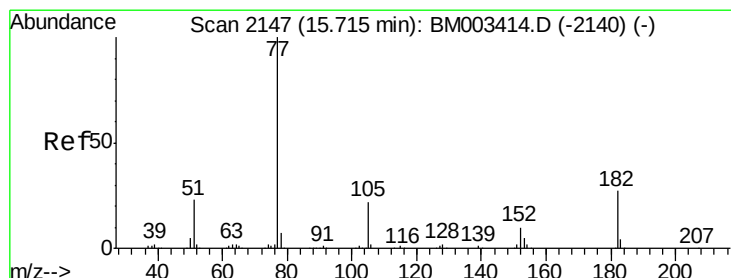
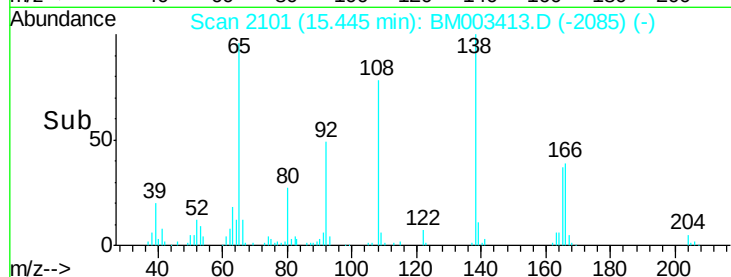
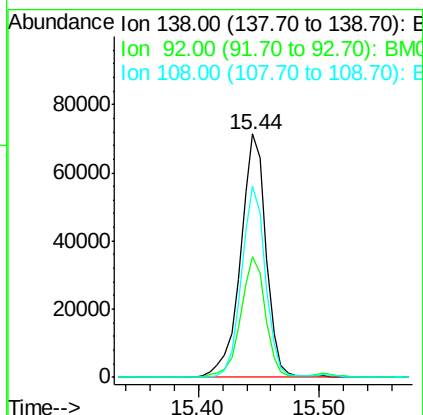
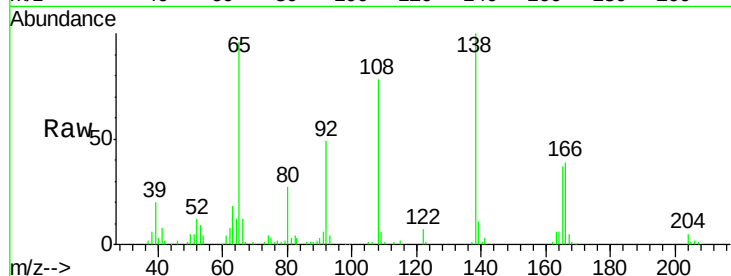




#61
4-Nitroaniline
Concen: 25.64 ng
RT: 15.44 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BM003413.D
Acq: 09 Dec 2015 15:28

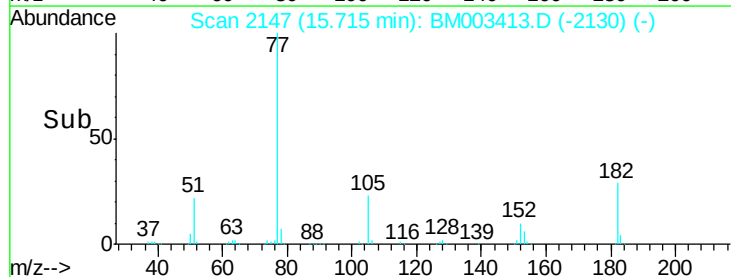
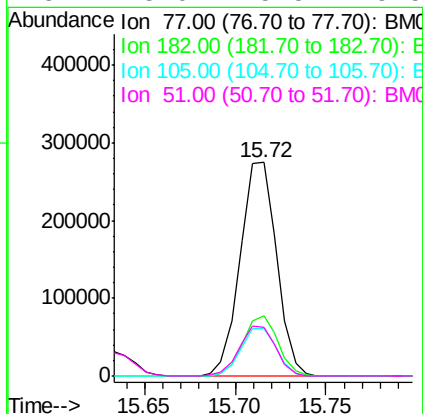
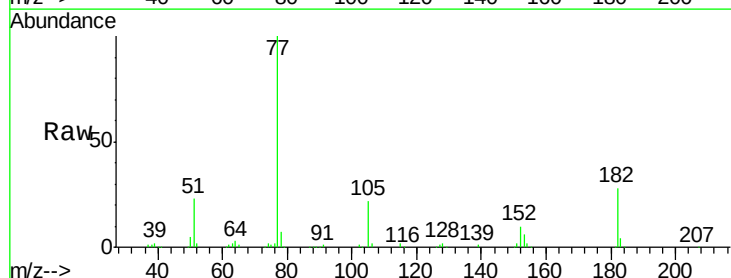
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

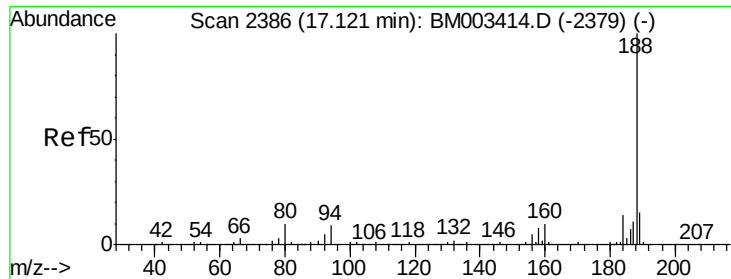
Tgt Ion: 138 Resp: 105179
Ion Ratio Lower Upper
138 100
92 49.4 16.7 56.7
108 78.3 37.6 77.6#



#62
Azobenzene
Concen: 24.57 ng
RT: 15.72 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BM003413.D
Acq: 09 Dec 2015 15:28

Tgt Ion: 77 Resp: 384486
Ion Ratio Lower Upper
77 100
182 28.4 6.5 46.5
105 22.4 3.8 43.8
51 23.0 5.5 45.5

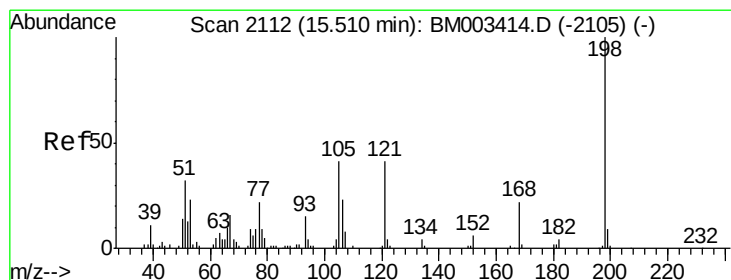
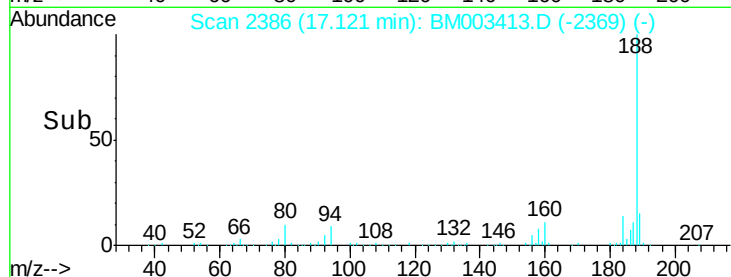
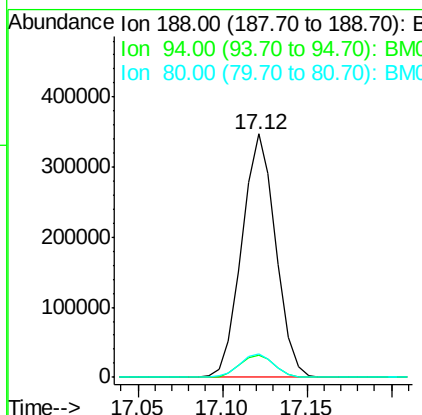
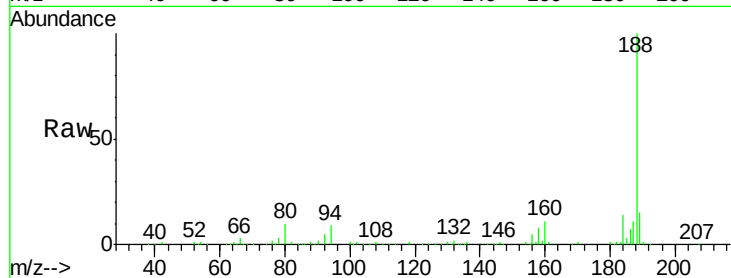




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BM003413.D
Acq: 09 Dec 2015 15:28

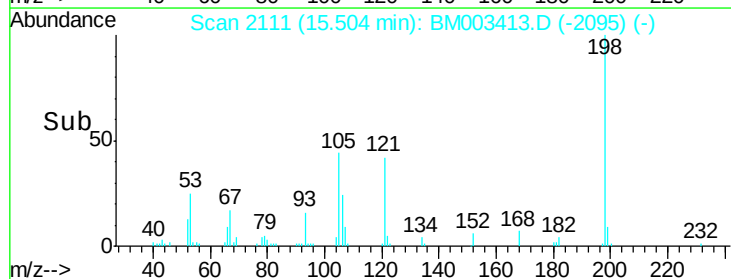
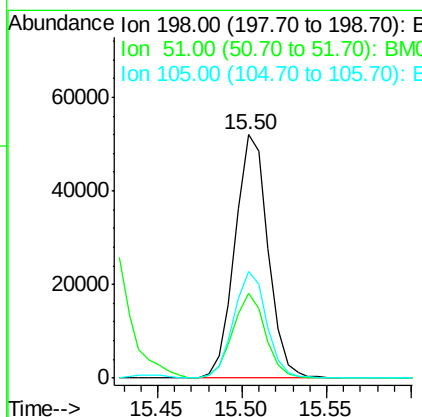
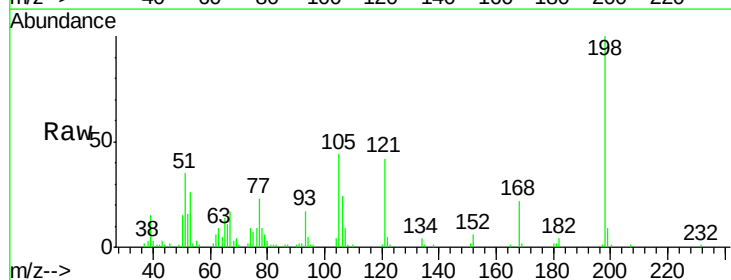
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

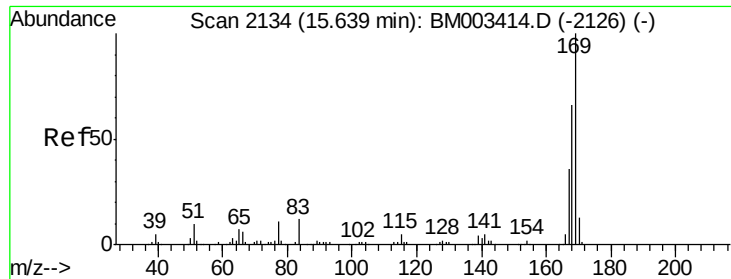
Tgt Ion:188 Resp: 483832
Ion Ratio Lower Upper
188 100
94 8.9 8.7 13.1
80 9.9 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 35.27 ng
RT: 15.50 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BM003413.D
Acq: 09 Dec 2015 15:28

Tgt Ion:198 Resp: 70924
Ion Ratio Lower Upper
198 100
51 34.6 28.8 68.8
105 44.0 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 24.59 ng

RT: 15.63 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

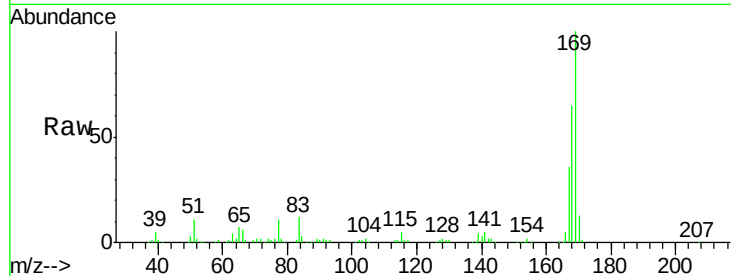
Tgt Ion:169 Resp: 395002

Ion Ratio Lower Upper

169 100

168 65.5 53.9 80.9

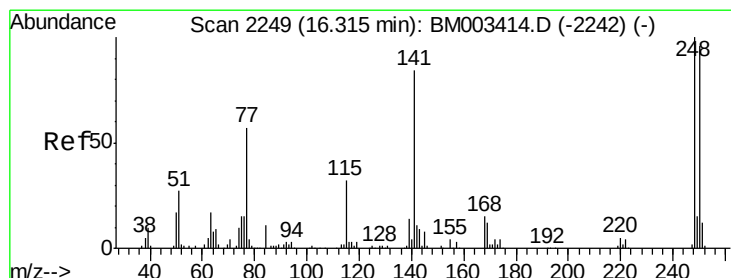
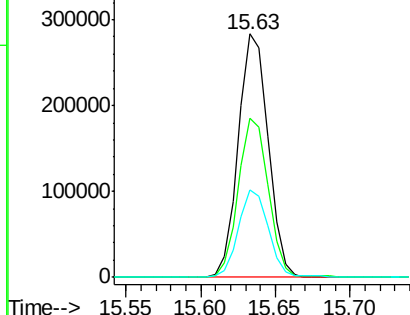
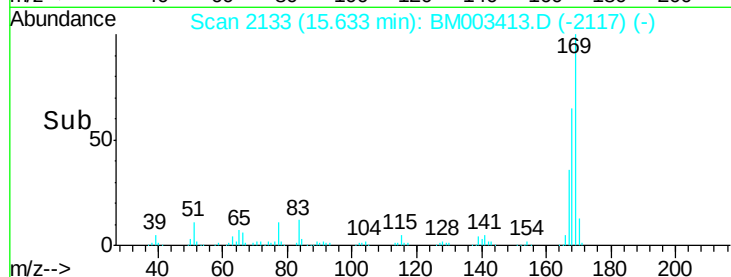
167 36.0 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 25.70 ng

RT: 16.32 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

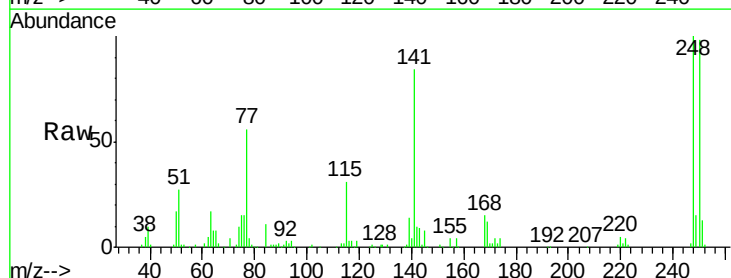
Tgt Ion:248 Resp: 133531

Ion Ratio Lower Upper

248 100

250 98.2 77.4 116.0

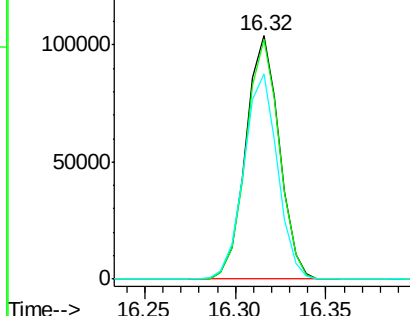
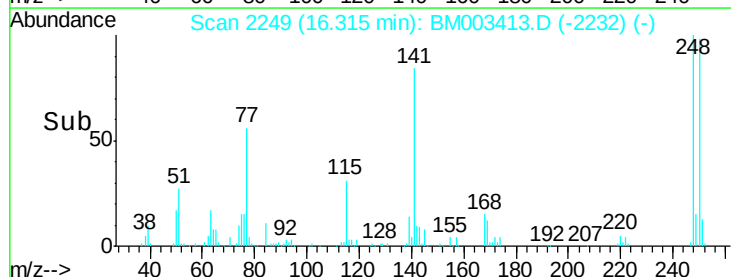
141 84.1 45.2 67.8#

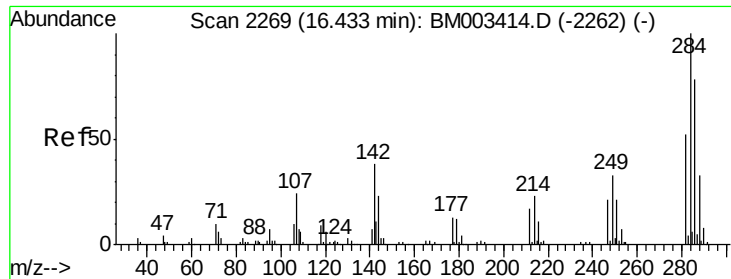


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 25.08 ng

RT: 16.43 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

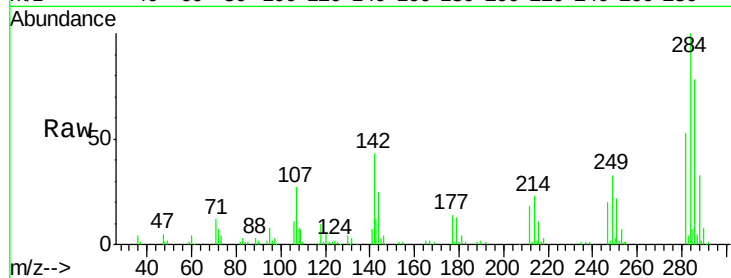
Tgt Ion:284 Resp: 142520

Ion Ratio Lower Upper

284 100

142 42.9 20.4 30.6#

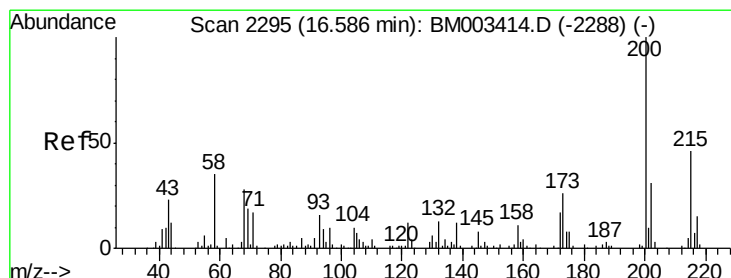
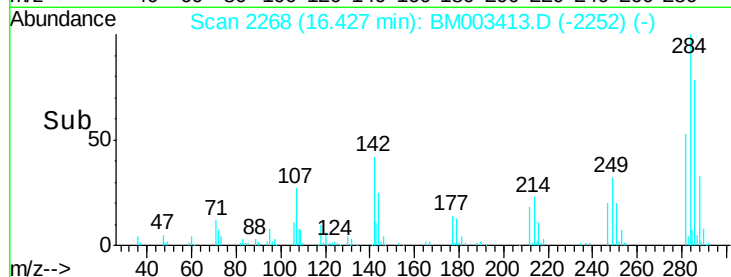
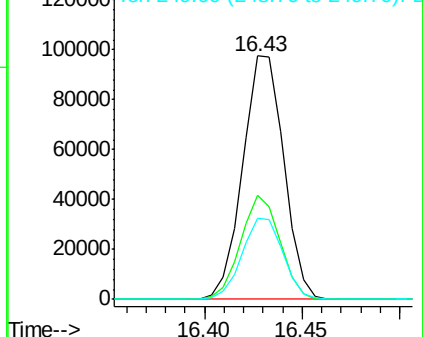
249 33.5 23.8 35.6



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: 28.26 ng

RT: 16.59 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

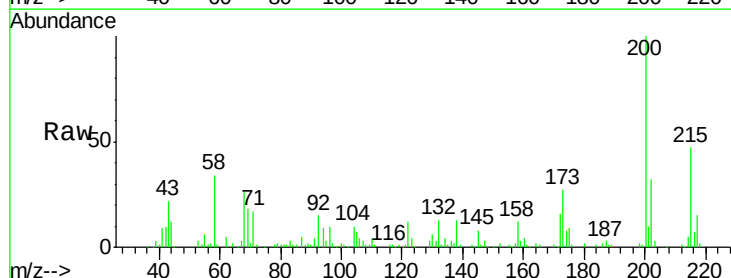
Tgt Ion:200 Resp: 129231

Ion Ratio Lower Upper

200 100

173 26.9 4.8 44.8

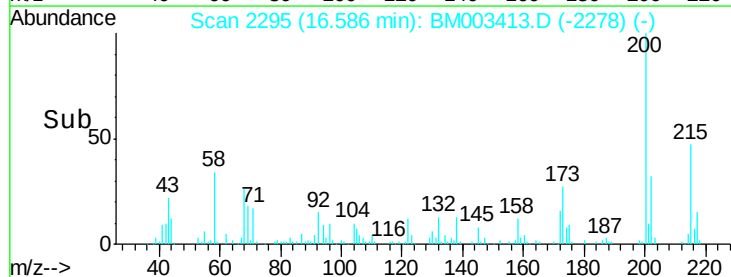
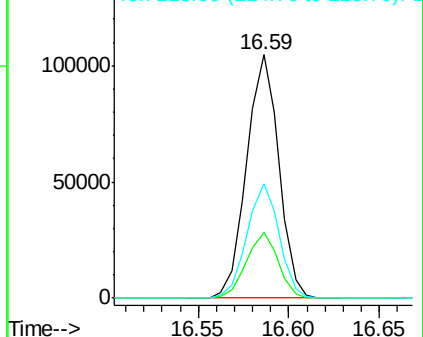
215 47.0 26.9 66.9

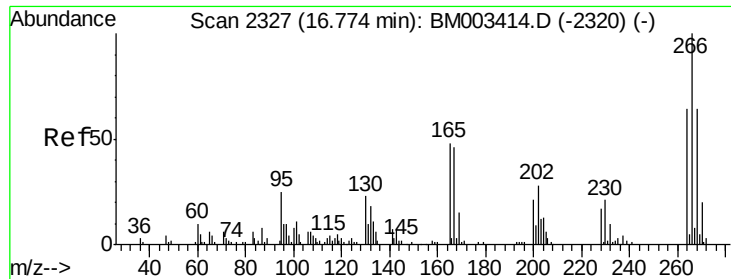


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

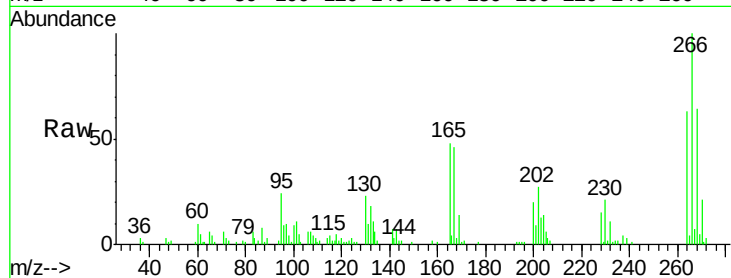




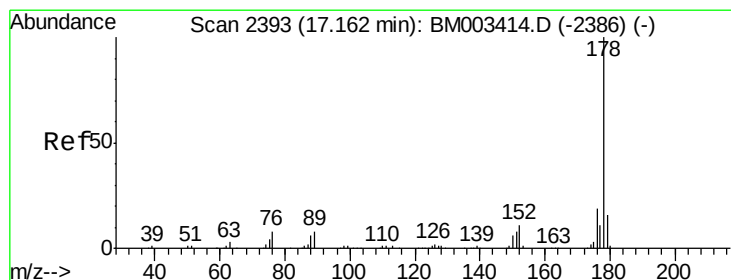
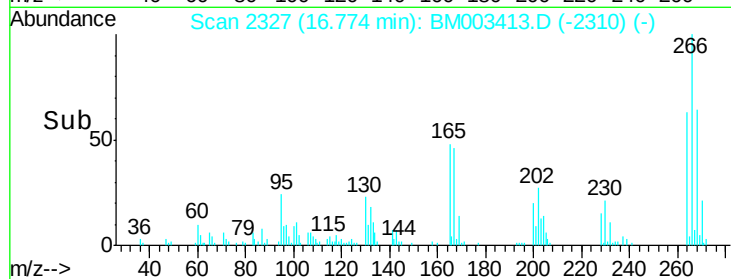
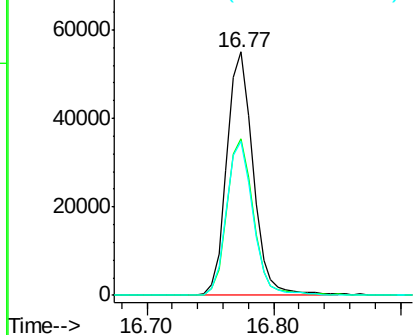
#69
 Pentachlorophenol
 Concen: 30.44 ng
 RT: 16.77 min Scan# 2327
 Delta R.T. -0.00 min
 Lab File: BM003413.D
 Acq: 09 Dec 2015 15:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	52.0	78.0
264	63.0	49.0	73.4

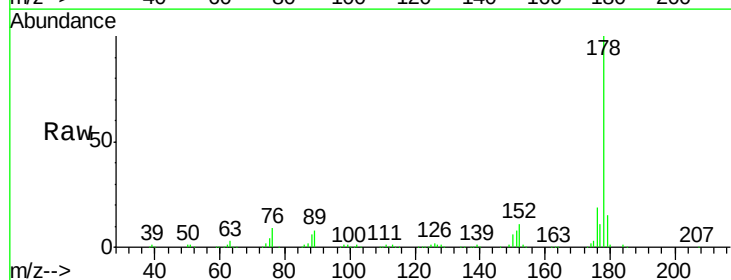


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

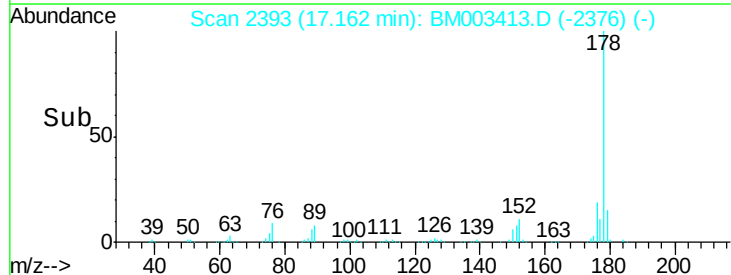
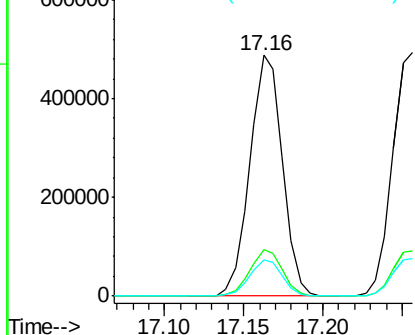


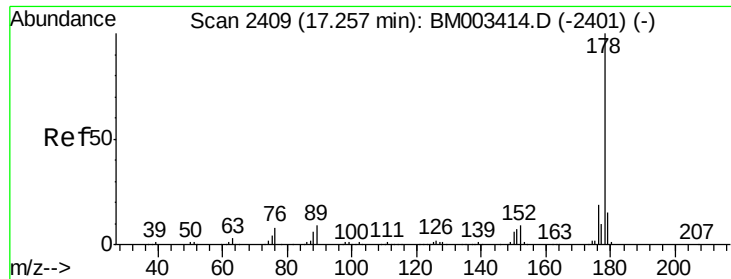
#70
 Phenanthrene
 Concen: 25.08 ng
 RT: 17.16 min Scan# 2393
 Delta R.T. -0.00 min
 Lab File: BM003413.D
 Acq: 09 Dec 2015 15:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.3	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

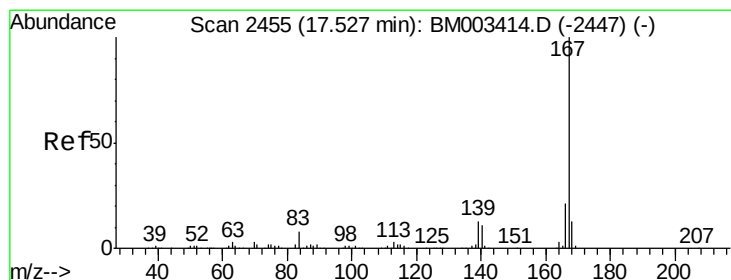
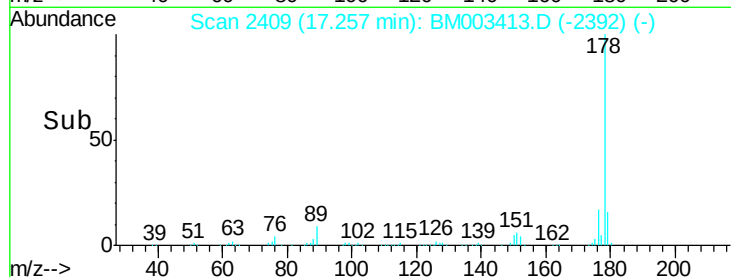
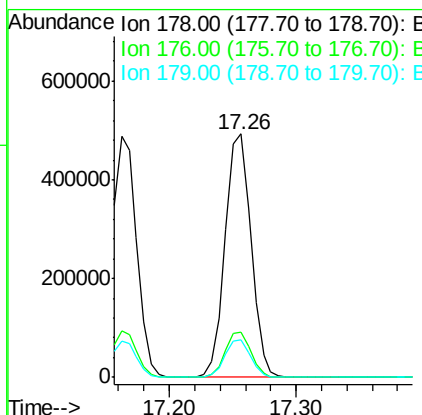
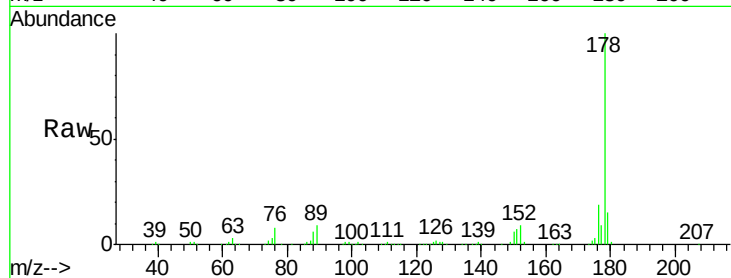




#71
 Anthracene
 Concen: 25.40 ng
 RT: 17.26 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BM003413.D
 Acq: 09 Dec 2015 15:28

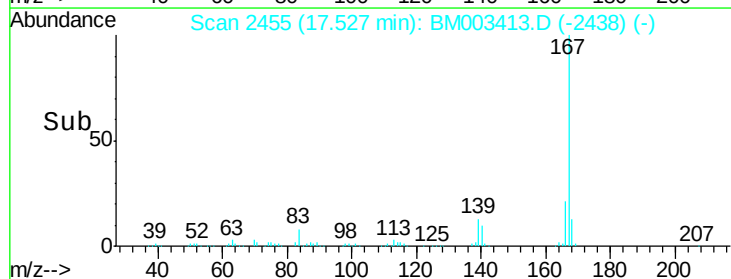
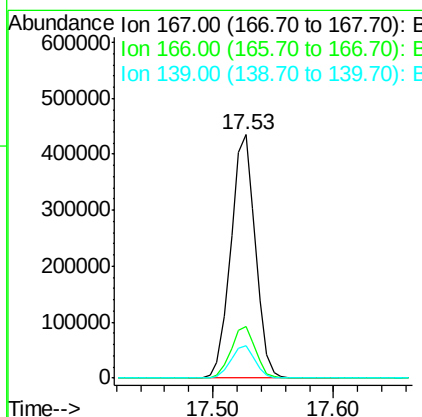
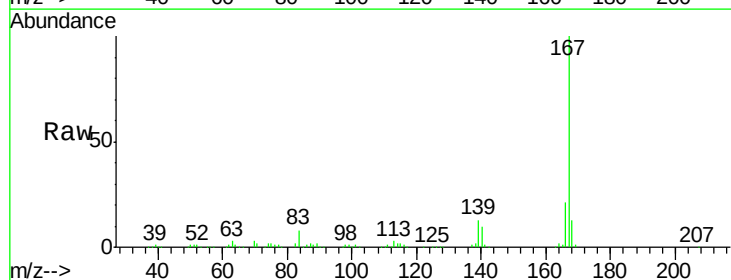
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

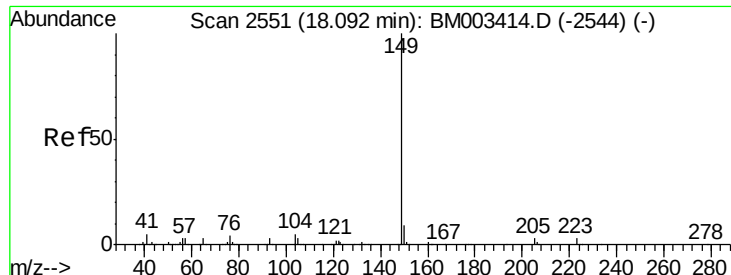
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	15.4	12.6	19.0



#72
 Carbazole
 Concen: 23.58 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BM003413.D
 Acq: 09 Dec 2015 15:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	13.3	10.8	16.2

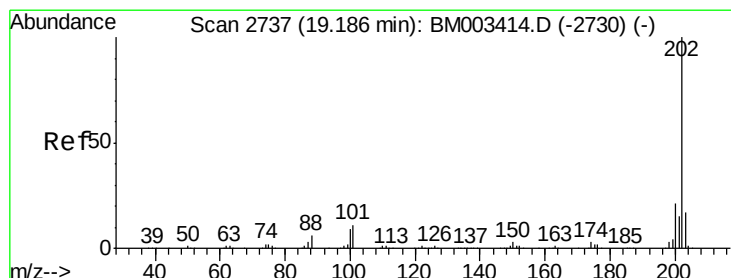
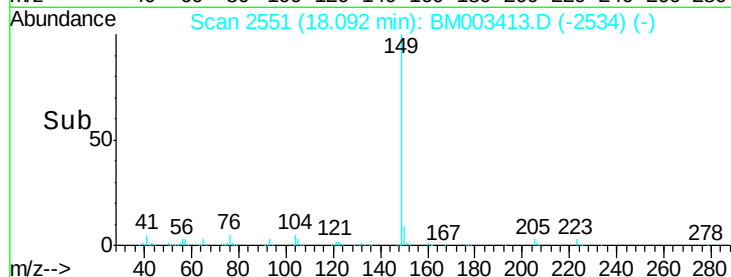
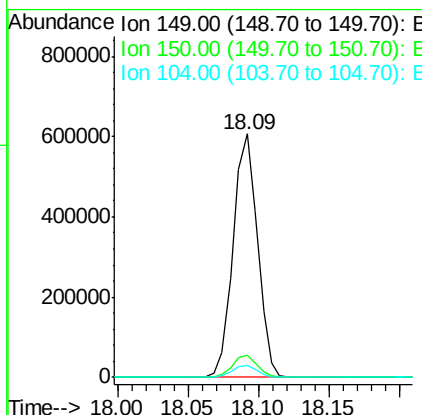
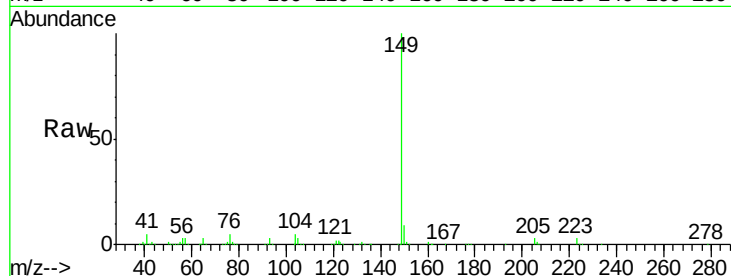




#73
Di-n-butylphthalate
Concen: 24.93 ng
RT: 18.09 min Scan# 2551
Delta R.T. -0.00 min
Lab File: BM003413.D
Acq: 09 Dec 2015 15:28

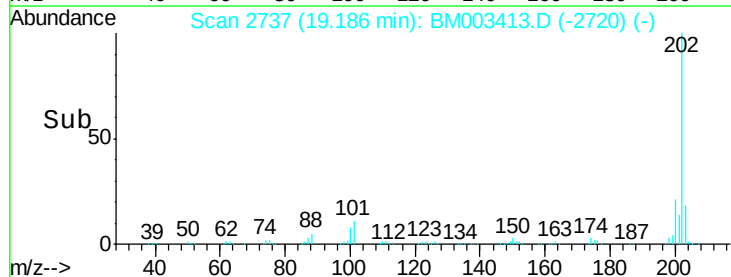
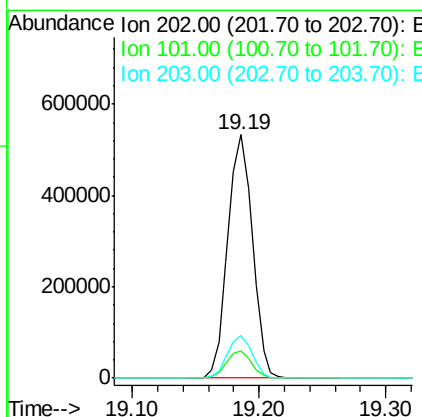
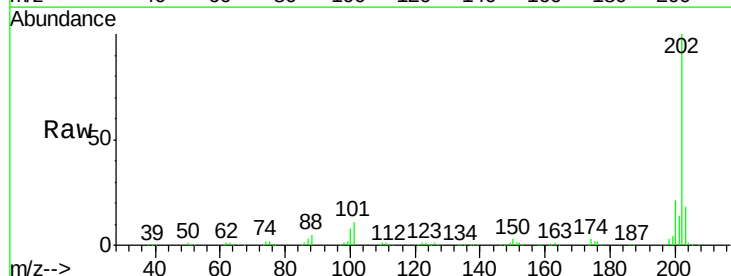
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

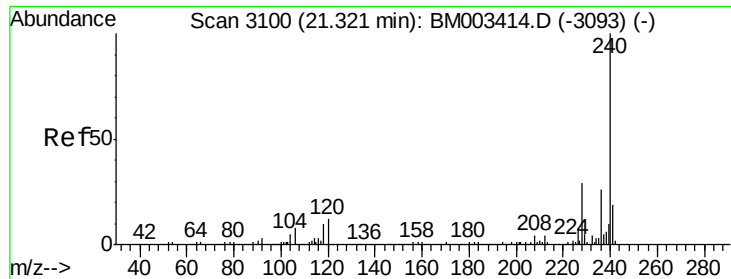
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	4.9	3.7	5.5



#74
Fluoranthene
Concen: 23.97 ng
RT: 19.19 min Scan# 2737
Delta R.T. -0.00 min
Lab File: BM003413.D
Acq: 09 Dec 2015 15:28

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	28.7
203	17.5	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 3100

Delta R.T. -0.00 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

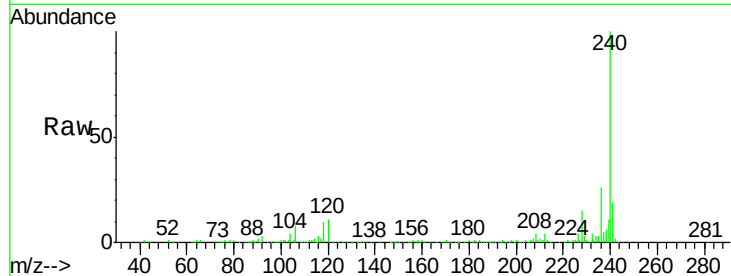
Tgt Ion:240 Resp: 399278

Ion Ratio Lower Upper

240 100

120 11.4 8.2 12.2

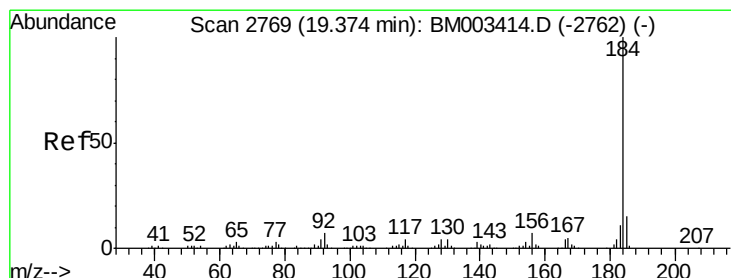
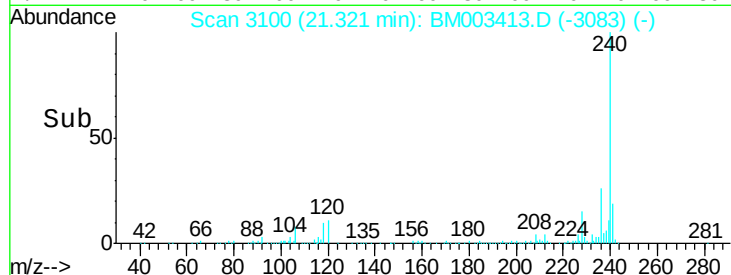
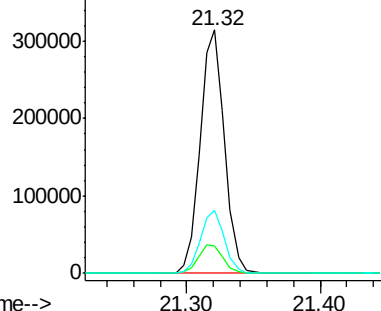
236 26.0 20.0 30.0



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: 30.23 ng

RT: 19.37 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

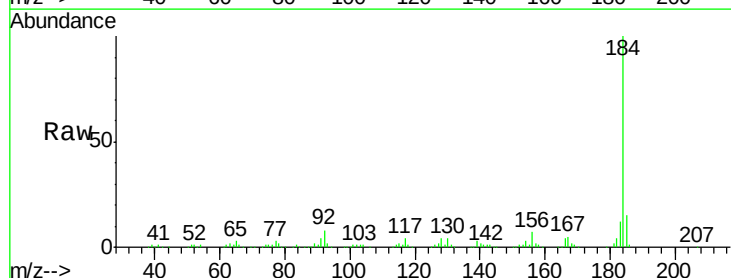
Tgt Ion:184 Resp: 345740

Ion Ratio Lower Upper

184 100

185 14.7 11.3 16.9

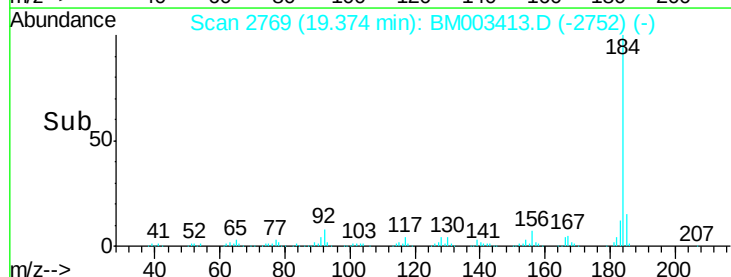
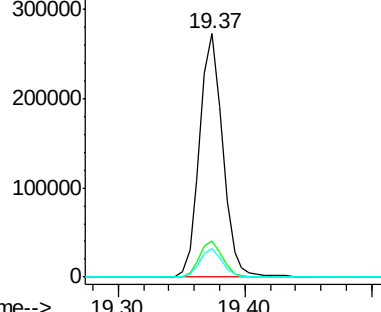
183 11.5 8.9 13.3

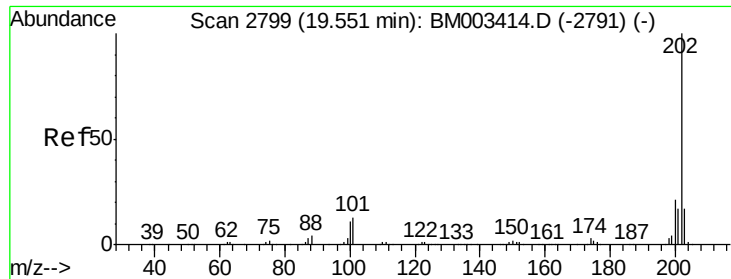


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

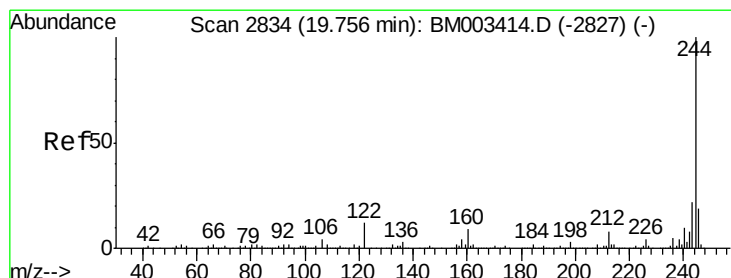
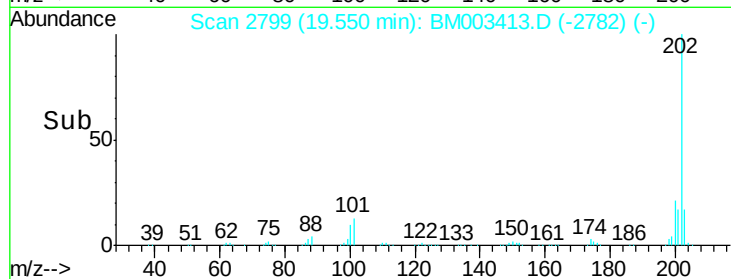
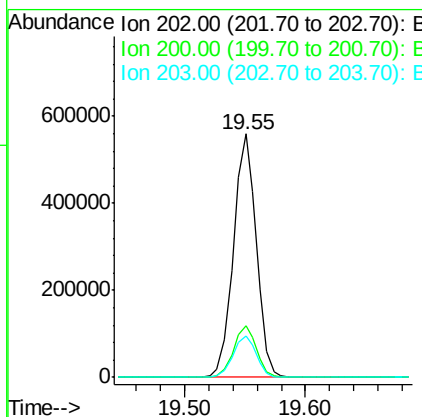
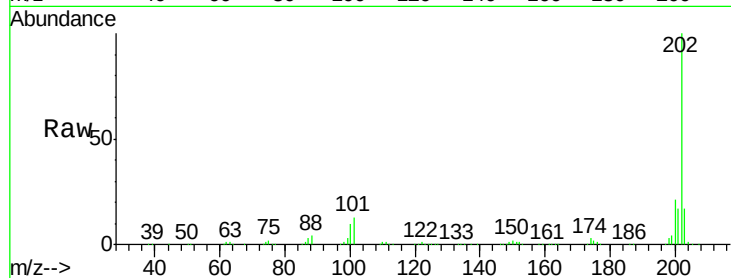




#77
 Pyrene
 Concen: 29.12 ng
 RT: 19.55 min Scan# 2799
 Delta R.T. -0.00 min
 Lab File: BM003413.D
 Acq: 09 Dec 2015 15:28

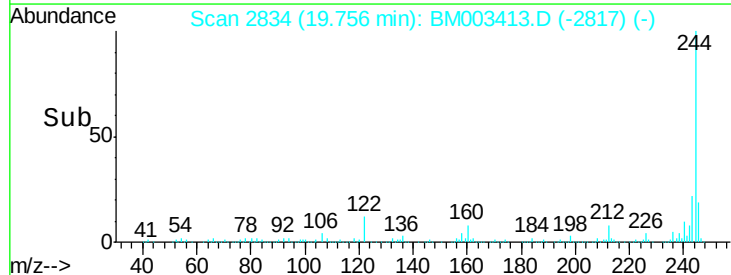
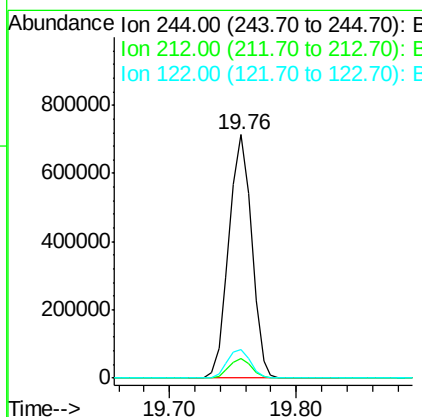
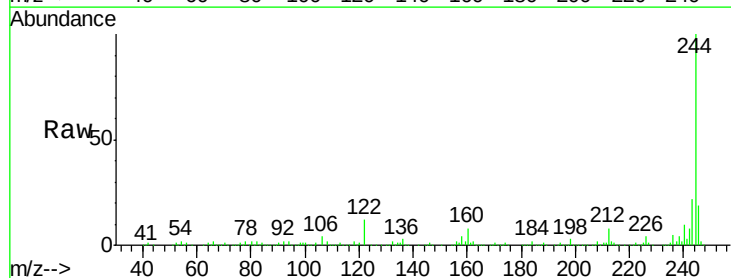
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

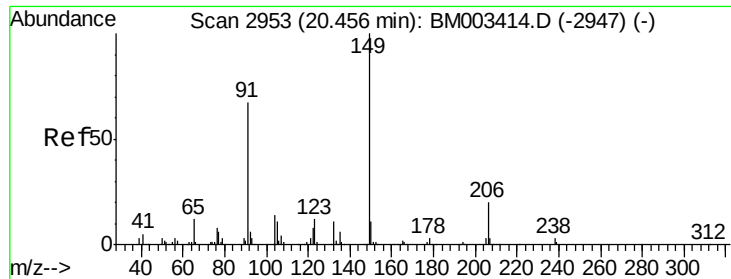
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.2	14.1	21.1



#78
 Terphenyl-d14
 Concen: 54.28 ng
 RT: 19.76 min Scan# 2834
 Delta R.T. -0.00 min
 Lab File: BM003413.D
 Acq: 09 Dec 2015 15:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	11.6	6.2	9.4#

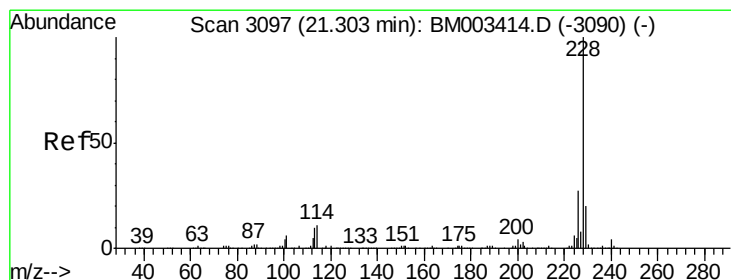
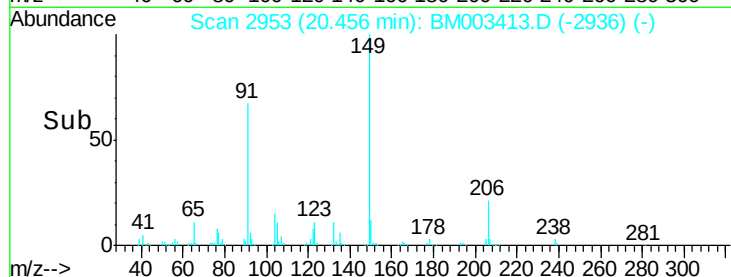
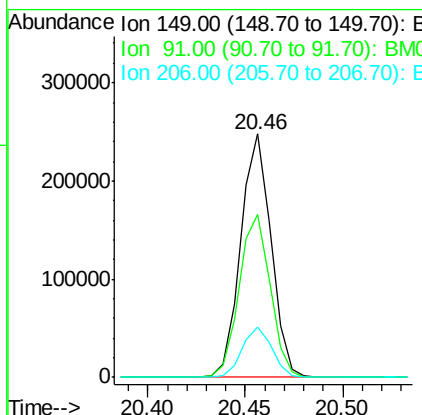
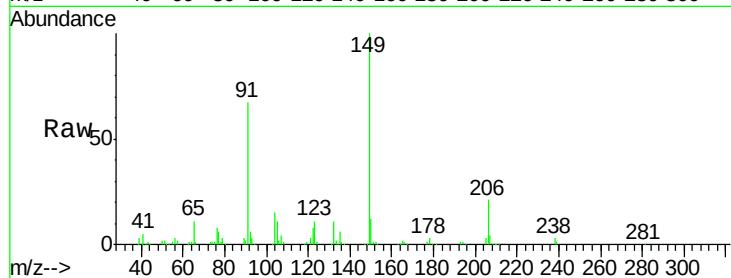




#79
Butylbenzylphthalate
Concen: 26.67 ng
RT: 20.46 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BM003413.D
Acq: 09 Dec 2015 15:28

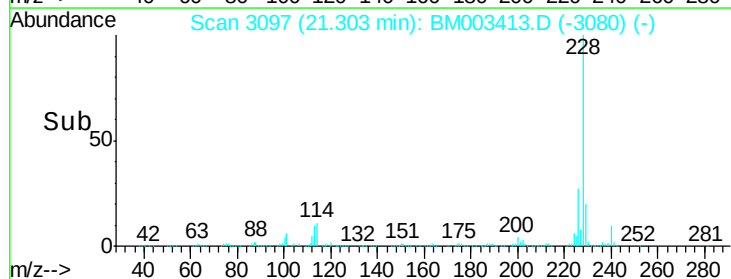
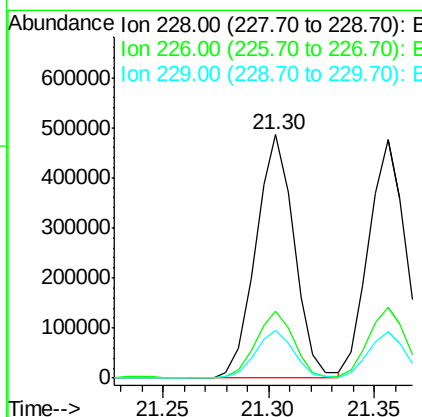
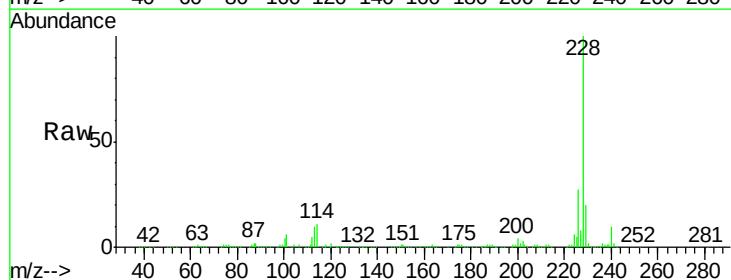
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

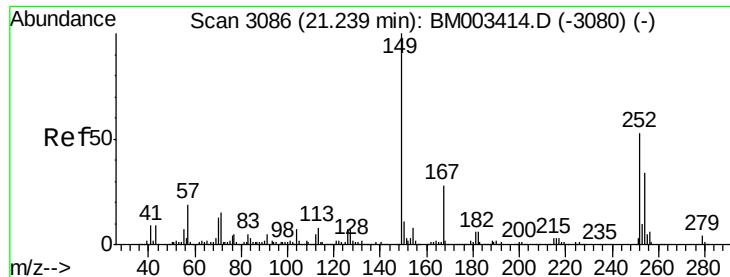
Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.9	50.1	75.1
206	20.7	16.2	24.2



#80
Benzo(a)anthracene
Concen: 25.71 ng
RT: 21.30 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BM003413.D
Acq: 09 Dec 2015 15:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.7	32.5
229	19.6	16.0	24.0

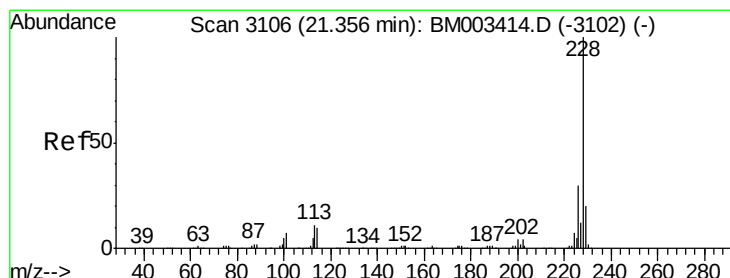
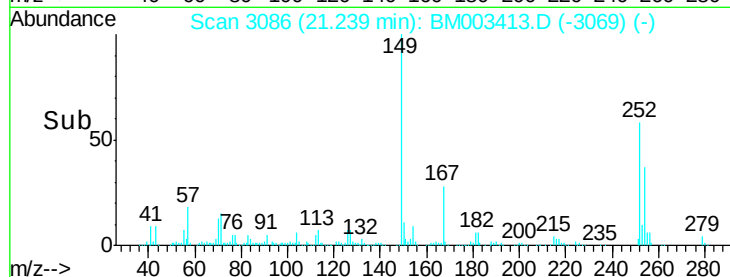
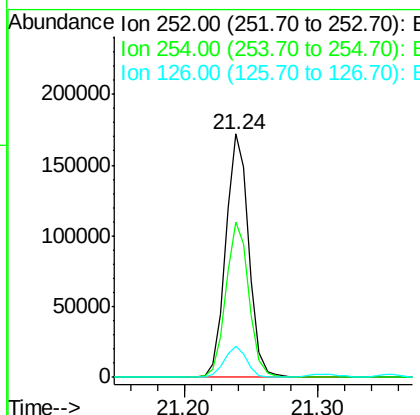
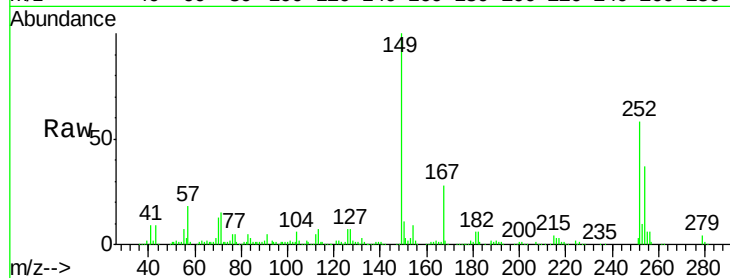




#81
 3,3'-Dichlorobenzidine
 Concen: 26.28 ng
 RT: 21.24 min Scan# 3086
 Delta R.T. -0.00 min
 Lab File: BM003413.D
 Acq: 09 Dec 2015 15:28

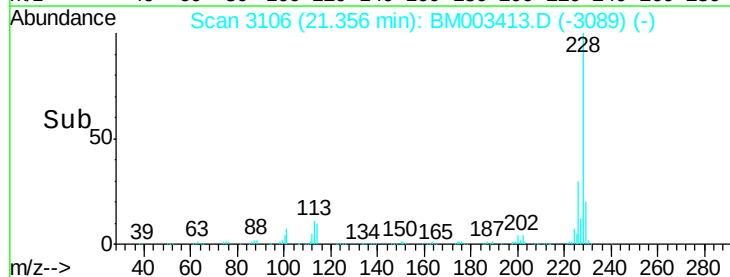
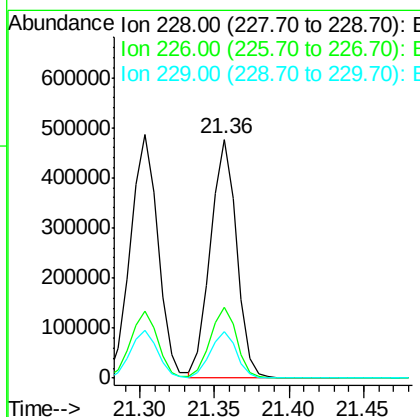
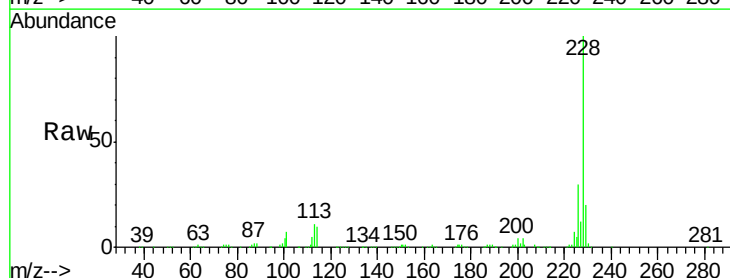
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

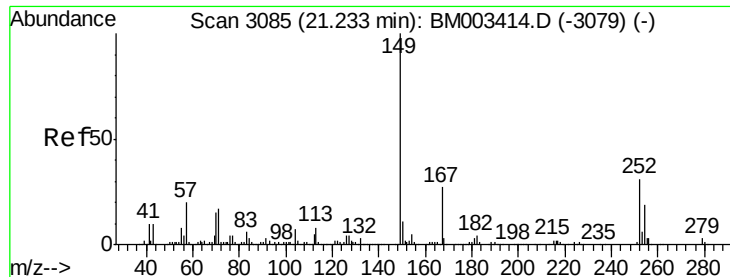
Tgt Ion: 252 Resp: 208743
 Ion Ratio Lower Upper
 252 100
 254 63.8 51.9 77.9
 126 12.7 9.8 14.8



#82
 Chrysene
 Concen: 26.96 ng
 RT: 21.36 min Scan# 3106
 Delta R.T. -0.00 min
 Lab File: BM003413.D
 Acq: 09 Dec 2015 15:28

Tgt Ion: 228 Resp: 581679
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.1 36.1
 229 19.6 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 24.83 ng

RT: 21.23 min Scan# 3085

Delta R.T. -0.00 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

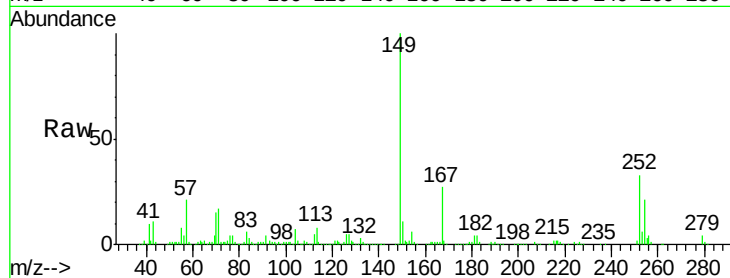
Tgt Ion:149 Resp: 374292

Ion Ratio Lower Upper

149 100

167 26.9 22.4 33.6

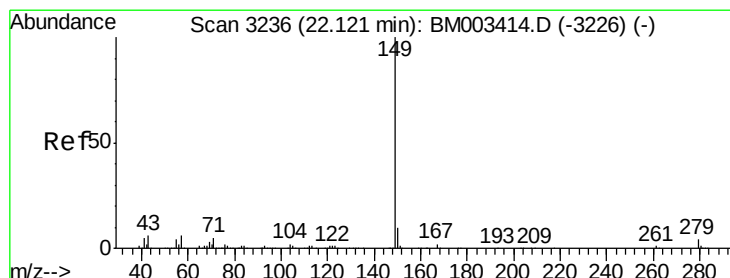
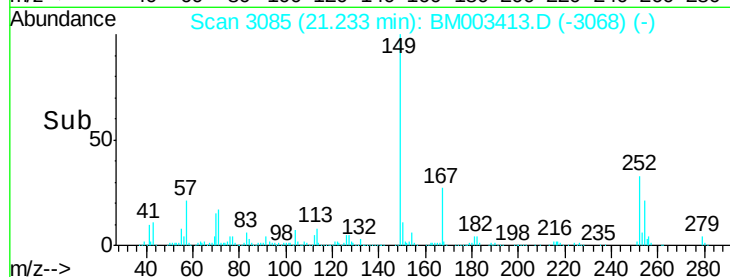
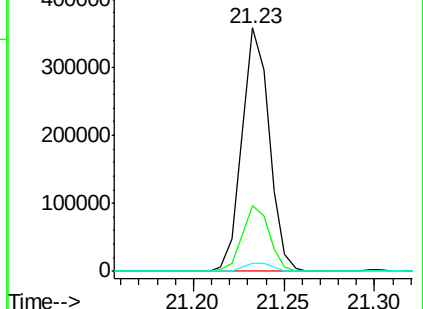
279 3.6 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 22.97 ng

RT: 22.12 min Scan# 3235

Delta R.T. -0.01 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

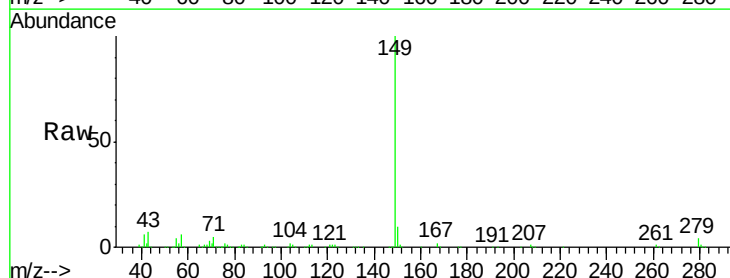
Tgt Ion:149 Resp: 590474

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

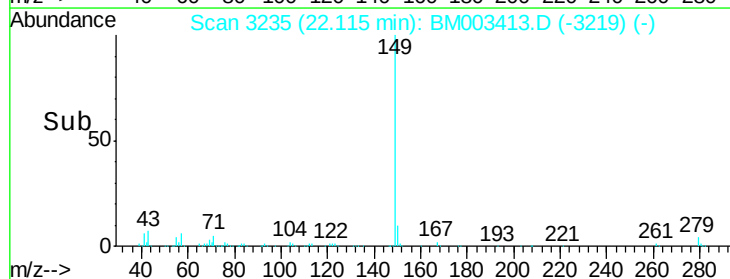
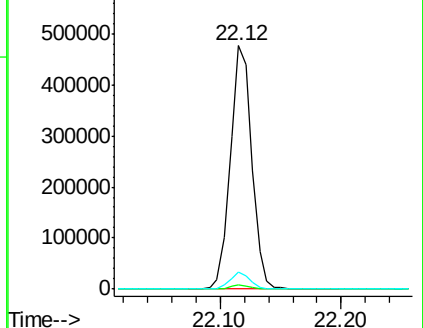
43 6.7 7.3 10.9#

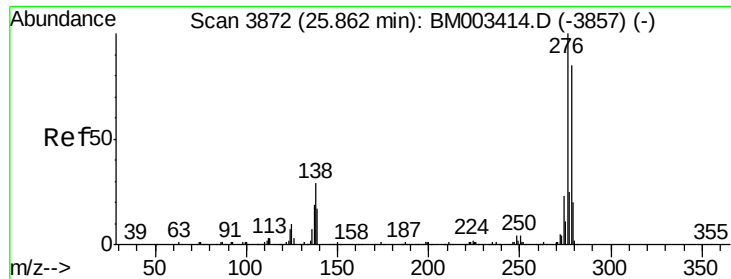


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BMC





#85

Indeno(1,2,3-cd)pyrene

Concen: 22.78 ng

RT: 25.86 min Scan# 3871

Delta R.T. -0.01 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

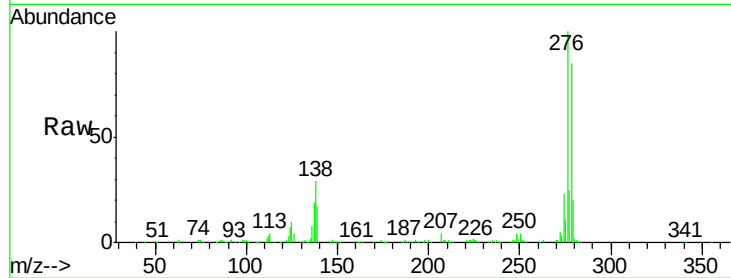
Tgt Ion:276 Resp: 609979

Ion Ratio Lower Upper

276 100

138 28.7 0.0 0.0#

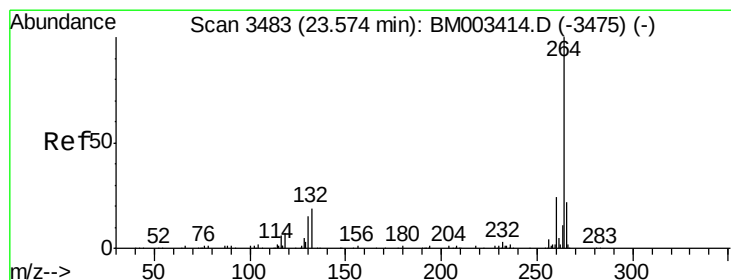
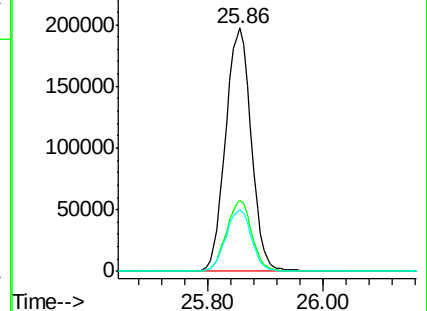
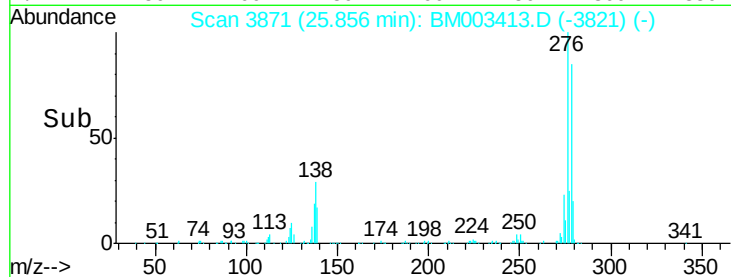
277 25.1 0.0 0.0#



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: BM003413.D

Acq: 09 Dec 2015 15:28

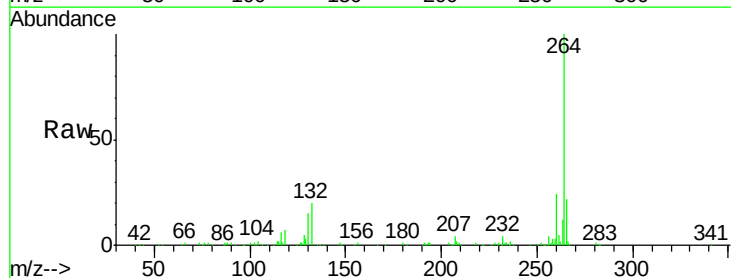
Tgt Ion:264 Resp: 354457

Ion Ratio Lower Upper

264 100

260 24.4 18.6 27.8

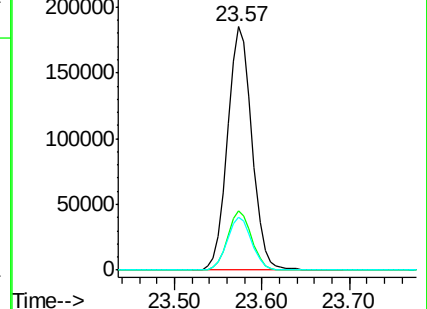
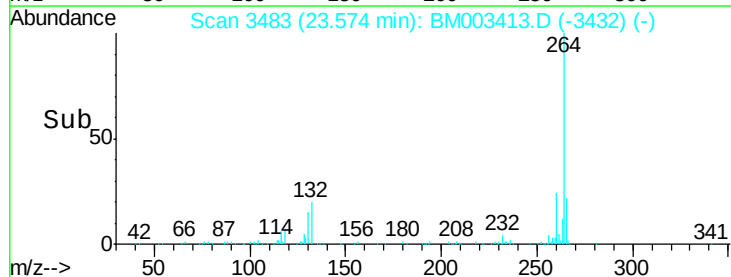
265 21.8 17.3 25.9

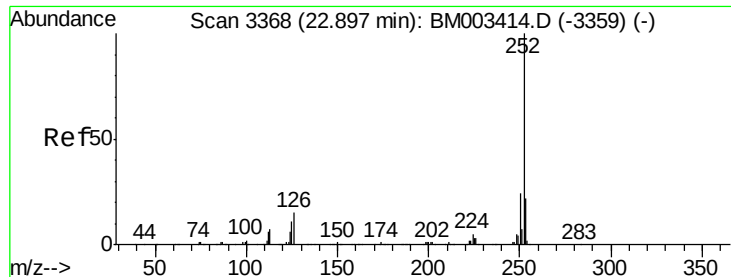


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

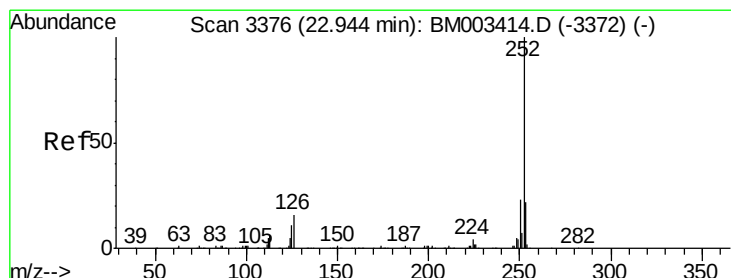
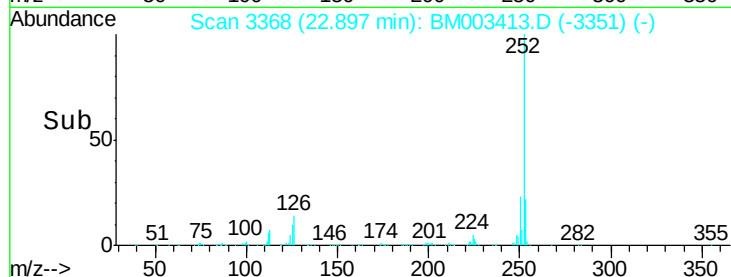
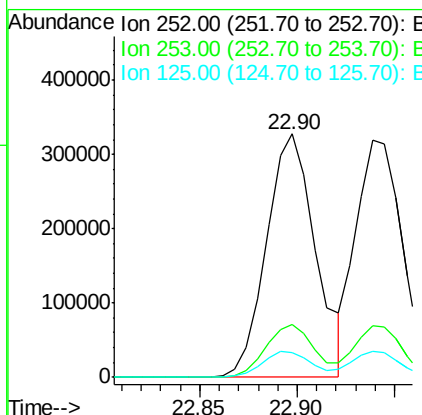
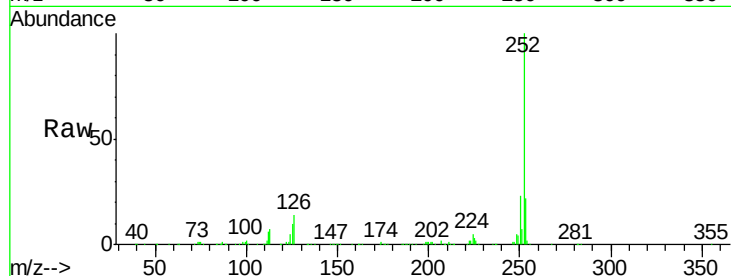




#87
Benzo(b)fluoranthene
Concen: 24.81 ng
RT: 22.90 min Scan# 3368
Delta R.T. -0.00 min
Lab File: BM003413.D
Acq: 09 Dec 2015 15:28

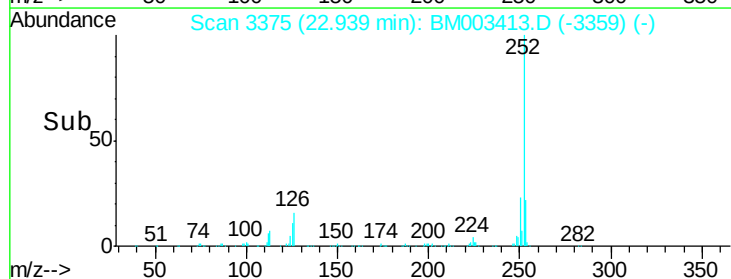
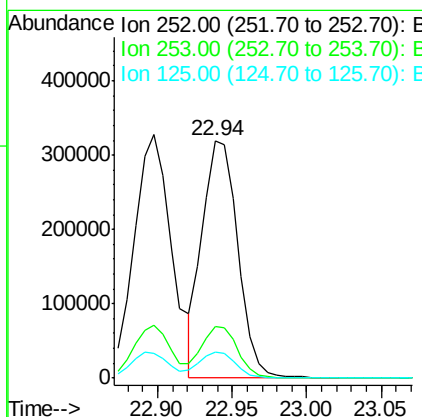
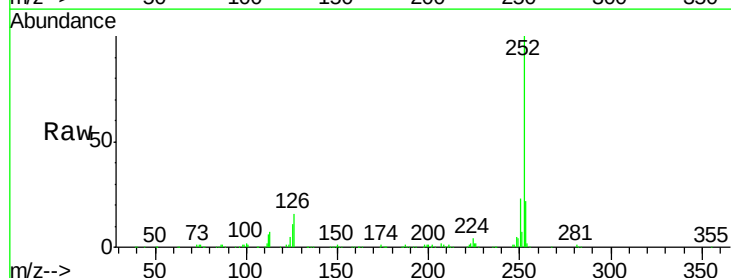
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

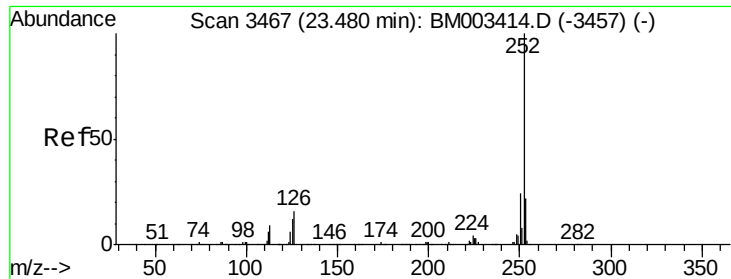
Tgt Ion:252 Resp: 569926
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 10.4 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 28.15 ng
RT: 22.94 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BM003413.D
Acq: 09 Dec 2015 15:28

Tgt Ion:252 Resp: 526218
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 10.9 8.1 12.1





#89

Benzo(a)pyrene

Concen: 26.64 ng

RT: 23.47 min Scan# 3466

Delta R.T. -0.01 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

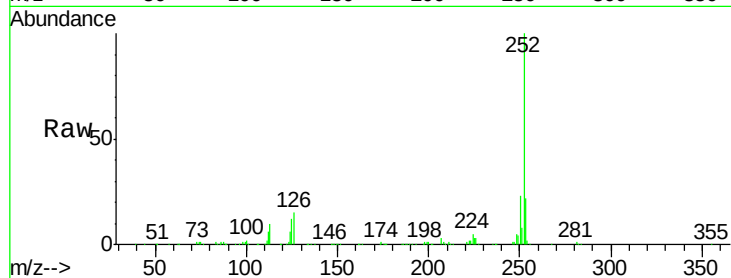
Tgt Ion:252 Resp: 521501

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

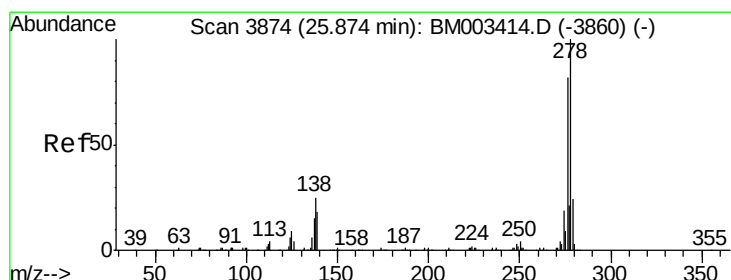
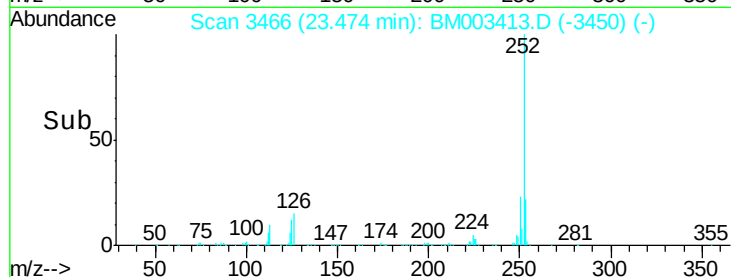
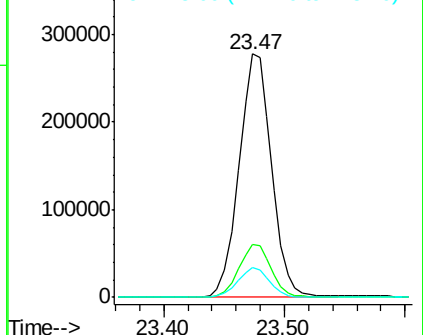
125 12.0 7.4 11.2#



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: 26.13 ng

RT: 25.86 min Scan# 3872

Delta R.T. -0.01 min

Lab File: BM003413.D

Acq: 09 Dec 2015 15:28

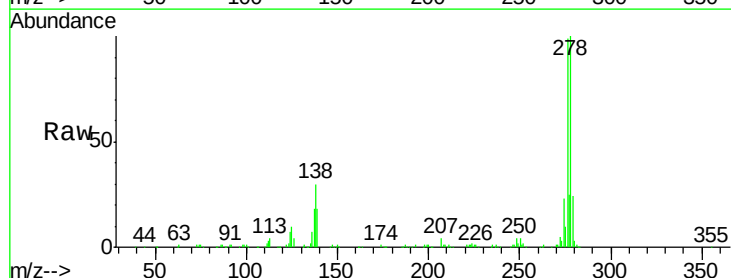
Tgt Ion:278 Resp: 507440

Ion Ratio Lower Upper

278 100

139 18.4 13.4 20.0

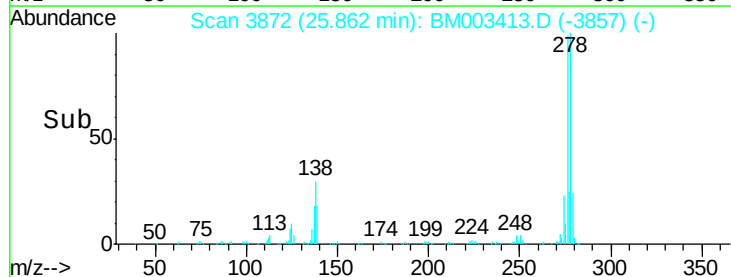
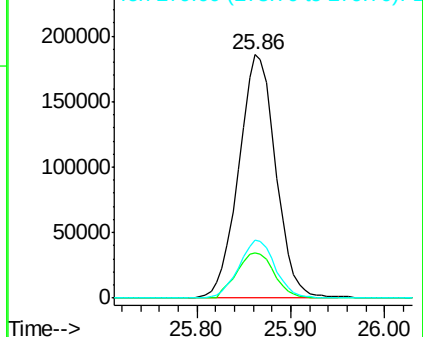
279 23.6 19.0 28.4

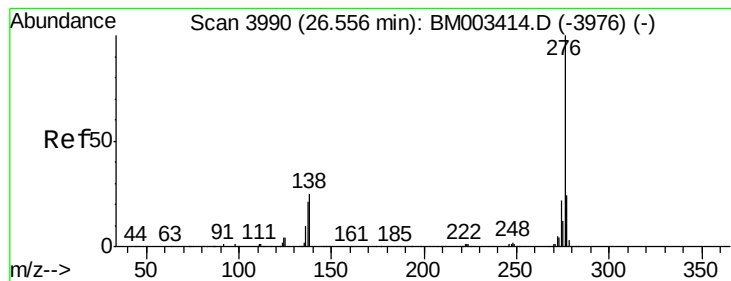


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 25.76 ng

RT: 26.55 min Scan# 3989

Delta R.T. -0.01 min

Lab File: BM003413.D

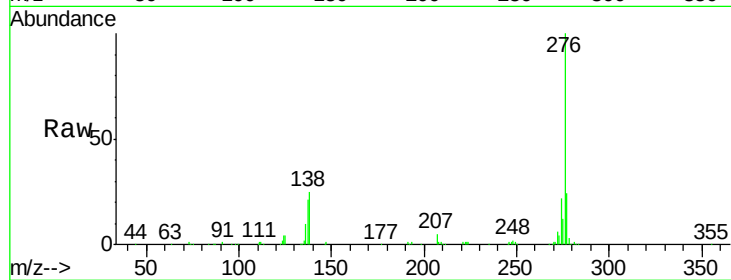
Acq: 09 Dec 2015 15:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC025



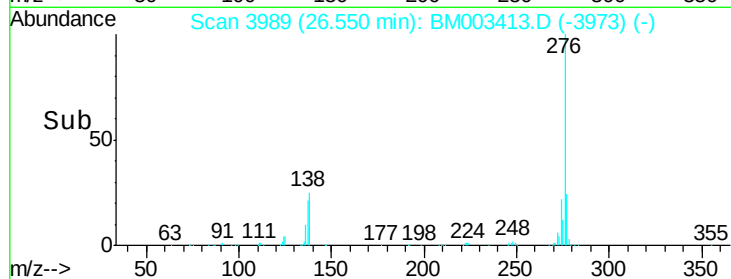
Tgt Ion: 276 Resp: 506358

Ion Ratio Lower Upper

276 100

277 24.0 18.5 27.7

138 25.3 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

