

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
 Data File : BM011305.D
 Acq On : 19 Aug 2017 01:43
 Operator : SJ/JU
 Sample : I4849-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

Quant Time: Aug 19 03:55:44 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	110748	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	416577	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	303165	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	850170	20.00	ng	-0.02
75) Chrysene-d12	20.93	240	1125252	20.00	ng	-0.02
86) Perylene-d12	22.99	264	947504	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.91	112	877854	133.99	ng	-0.02
7) Phenol-d6	6.48	99	1181325	126.91	ng	-0.01
23) Nitrobenzene-d5	8.42	82	1233700	111.15	ng	-0.02
41) 2,4,6-Tribromophenol	15.44	330	701272	144.32	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	2157432	89.25	ng	-0.02
78) Terphenyl-d14	19.37	244	4207021	74.06	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.92	88	110676	37.63	ng	# 100
4) n-Nitrosodimethylamine	3.21	42	199984	48.84	ng	# 71
6) Aniline	6.67	93	46716	3.98	ng	# 73
8) 2-Chlorophenol	6.85	128	250375	37.64	ng	# 62
9) Benzaldehyde	6.43	77	352392	58.51	ng	# 70
10) Phenol	6.50	94	394891	39.06	ng	# 87
11) bis(2-Chloroethyl)ether	6.72	93	339529	43.10	ng	# 84
12) 1,3-Dichlorobenzene	7.16	146	290034	35.78	ng	# 72
13) 1,4-Dichlorobenzene	7.30	146	293935	35.38	ng	# 84
14) 1,2-Dichlorobenzene	7.61	146	291297	36.67	ng	# 90
15) Benzyl Alcohol	7.52	79	415943	46.58	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.80	45	348340	49.14	ng	# 76
17) 2-Methylphenol	7.73	107	272855	42.23	ng	# 63
18) Hexachloroethane	8.32	117	136870	37.77	ng	# 76
19) n-Nitroso-di-n-propylamine	8.08	70	401805	50.80	ng	# 90
20) 3+4-Methylphenols	8.05	107	367776	40.94	ng	# 76
22) Acetophenone	8.09	105	543829	43.55	ng	# 85
24) Nitrobenzene	8.46	77	602479	52.38	ng	# 80
25) Isophorone	8.98	82	908187	49.07	ng	# 84
26) 2-Nitrophenol	9.16	139	148430	40.56	ng	# 1
27) 2,4-Dimethylphenol	9.24	122	262003	40.67	ng	# 64
28) bis(2-Chloroethoxy)methane	9.47	93	463925	44.95	ng	# 97
29) 2,4-Dichlorophenol	9.69	162	308970	42.68	ng	# 90
30) 1,2,4-Trichlorobenzene	9.89	180	383855	42.88	ng	# 98
31) Naphthalene	10.07	128	845691	40.35	ng	# 97
32) Benzoic acid	9.39	122	190297	36.75	ng	# 42
33) 4-Chloroaniline	10.25	127	65987	7.89	ng	# 67
34) Hexachlorobutadiene	10.36	225	305365	43.31	ng	# 97
35) Caprolactam	11.03	113	13982	6.81	ng	# 74
36) 4-Chloro-3-methylphenol	11.34	107	406011	43.43	ng	# 72
37) 2-Methylnaphthalene	11.70	142	680888	44.23	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	12.09	216	527850	40.53	ng	# 100
40) Hexachlorocyclopentadiene	12.06	237	763362	100.58	ng	# 97
42) 2,4,6-Trichlorophenol	12.35	196	340053	43.13	ng	# 97

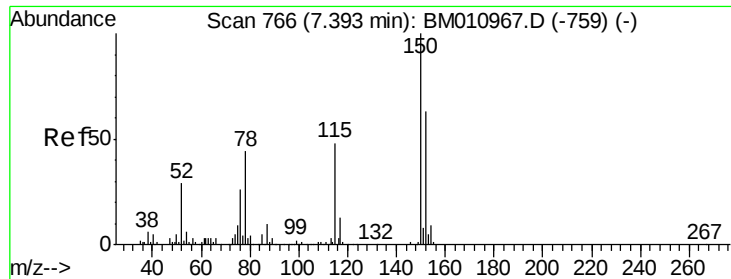
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	12.42	196	342384	42.17	nq	# 82
45) 1,1'-Biphenyl	12.76	154	972548	37.10	nq	93
46) 2-Chloronaphthalene	12.79	162	796967	41.26	nq	# 91
47) 2-Nitroaniline	13.02	65	381737	55.87	nq	# 56
48) Acenaphthylene	13.65	152	1185212	41.12	nq	98
49) Dimethylphthalate	13.42	163	1062149	40.96	nq	# 98
50) 2,6-Dinitrotoluene	13.53	165	228672	43.60	nq	# 39
51) Acenaphthene	14.00	154	732656	41.05	nq	94
52) 3-Nitroaniline	13.87	138	121630	26.73	nq	# 1
53) 2,4-Dinitrophenol	14.07	184	354397	95.08	nq	# 72
54) Dibenzofuran	14.34	168	1333182	46.10	nq	# 86
55) 4-Nitrophenol	14.20	139	281023	70.28	nq	# 69
56) 2,4-Dinitrotoluene	14.33	165	339430	46.10	nq	# 64
57) Fluorene	15.00	166	1100377	43.70	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.58	232	380862	50.04	nq	# 100
59) Diethylphthalate	14.80	149	1138047	42.97	nq	99
60) 4-Chlorophenyl-phenylether	15.01	204	673401	44.30	nq	99
61) 4-Nitroaniline	15.04	138	151584	31.36	nq	# 1
62) Azobenzene	15.30	77	1662570	58.65	nq	83
64) 4,6-Dinitro-2-methylphenol	15.10	198	241548	41.97	nq	89
65) n-Nitrosodiphenylamine	15.23	169	921568	37.88	nq	97
66) 4-Bromophenyl-phenylether	15.90	248	447021	40.90	nq	# 89
67) Hexachlorobenzene	16.00	284	464406	37.60	nq	# 87
68) Atrazine	16.20	200	247908	25.43	nq	96
69) Pentachlorophenol	16.36	266	658691	84.01	nq	99
70) Phenanthrene	16.74	178	1979937	44.48	nq	99
71) Anthracene	16.83	178	1982422	44.65	nq	99
72) Carbazole	17.12	167	1587379	40.88	nq	100
73) Di-n-butylphthalate	17.70	149	1954904	41.35	nq	# 96
74) Fluoranthene	18.77	202	2654865	48.12	nq	98
77) Pyrene	19.14	202	2759029	41.27	nq	99
79) Butylbenzylphthalate	20.09	149	951747	40.03	nq	# 52
80) Benzo(a)anthracene	20.91	228	2892228	45.01	nq	99
81) 3,3'-Dichlorobenzidine	20.86	252	418672	16.61	nq	# 92
82) Chrysene	20.96	228	2693265	43.67	nq	100
83) Bis(2-ethylhexyl)phthalate	20.88	149	1355314	38.75	nq	# 99
84) Di-n-octyl phthalate	21.73	149	2336093	41.15	nq	# 94
85) Indeno(1,2,3-cd)pyrene	25.01	276	2966863	46.45	nq	# 96
87) Benzo(b)fluoranthene	22.39	252	2903449	47.74	nq	# 92
88) Benzo(k)fluoranthene	22.43	252	2813557	48.27	nq	# 95
89) Benzo(a)pyrene	22.91	252	2677632	48.66	nq	# 96
90) Dibenzo(a,h)anthracene	25.01	278	2451079	48.05	nq	# 90
91) Benzo(g,h,i)perylene	25.61	276	2484277	49.60	nq	# 84

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

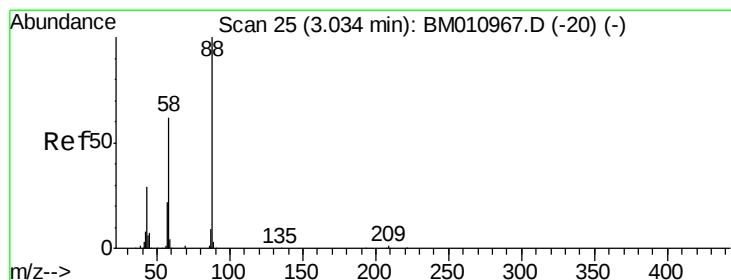
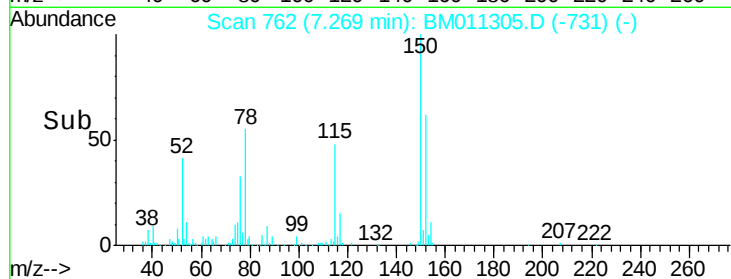
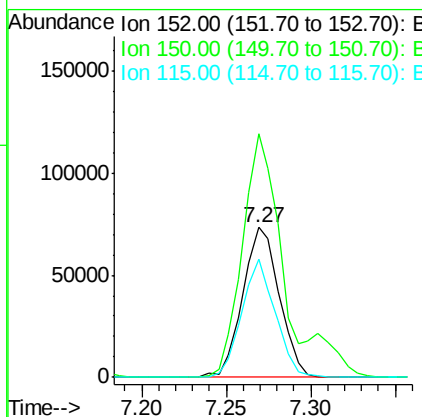
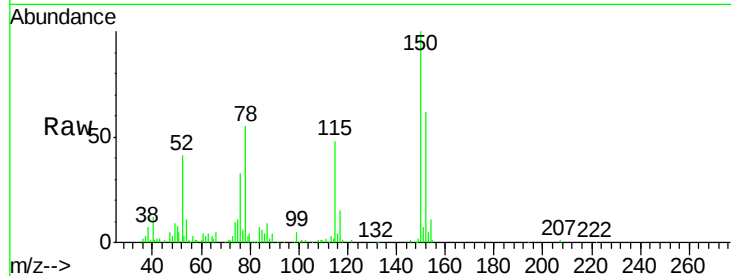


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

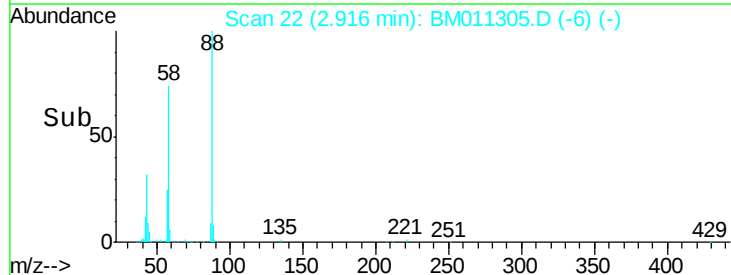
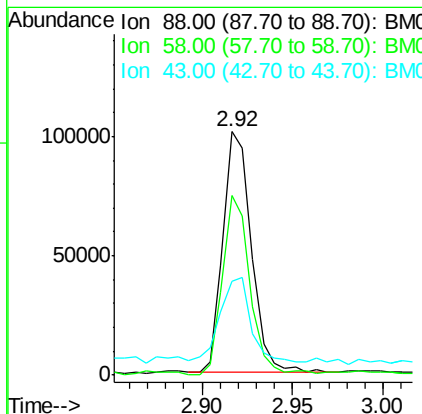
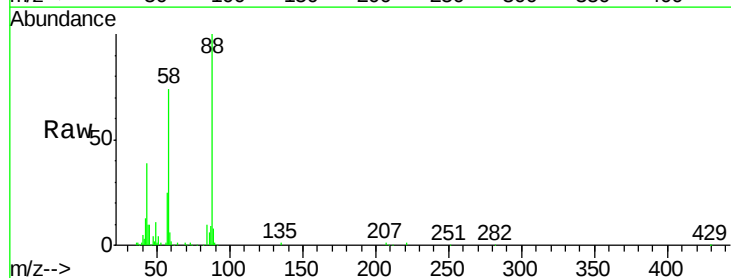
Tot Ion:152 Resp: 110748
Ion Ratio Lower Upper
152 100
150 162.6 119.5 179.3
115 78.6 43.0 64.4#

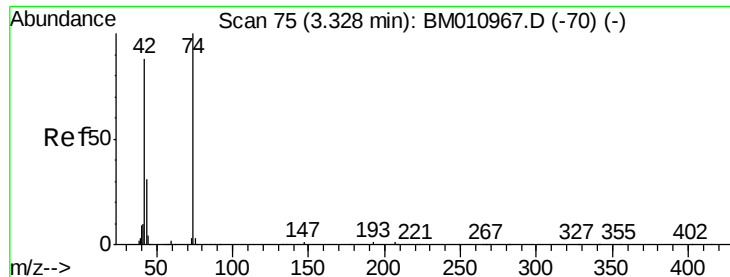


#2

1,4-Dioxane
Concen: 37.63 ng
RT: 2.92 min Scan# 22
Delta R.T. -0.01 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion: 88 Resp: 110676
Ion Ratio Lower Upper
88 100
58 72.7 0.0 0.0#
43 38.5 0.0 0.0#





#4

n-Nitrosodimethylamine

Concen: 48.84 ng

RT: 3.21 min Scan# 72

Delta R.T. -0.01 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Instrument :

BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002MSD

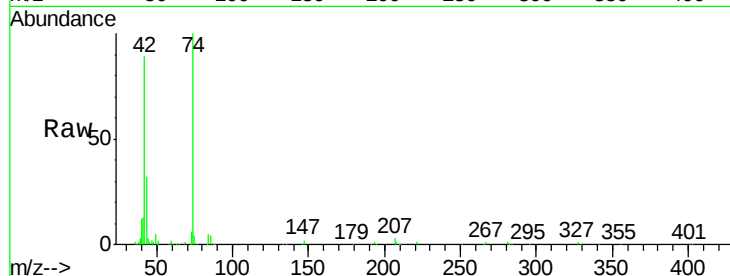
Tot Ion: 42 Resp: 199984

Ion Ratio Lower Upper

42 100

74 111.8 119.3 178.9#

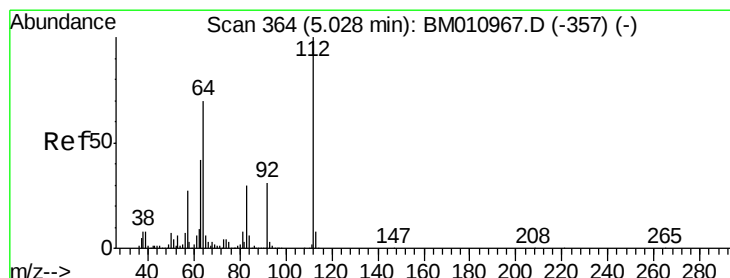
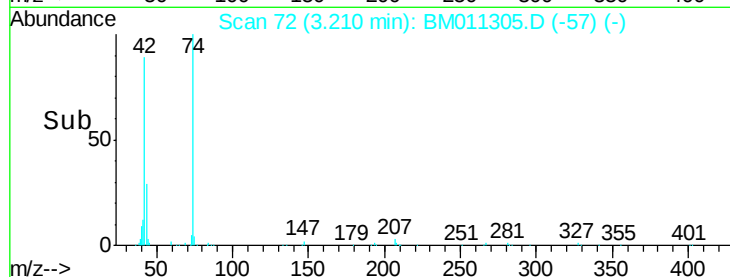
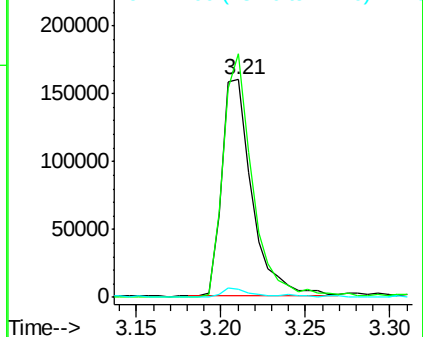
44 3.5 5.4 8.2#



Abundance Ion 42.00 (41.70 to 42.70): BM011305.D (-57) (-)

Ion 74.00 (73.70 to 74.70): BM011305.D (-57) (-)

Ion 44.00 (43.70 to 44.70): BM011305.D (-57) (-)



#5

2-Fluorophenol

Concen: 133.99 ng

RT: 4.91 min Scan# 361

Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

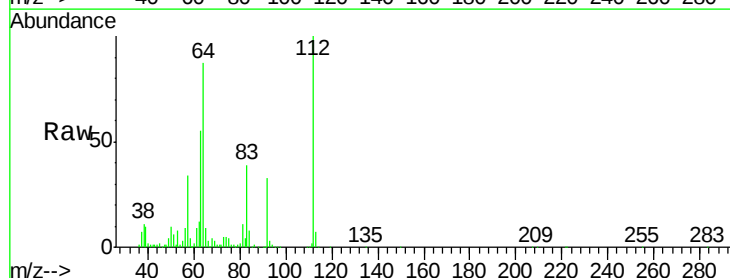
Tgt Ion: 112 Resp: 877854

Ion Ratio Lower Upper

112 100

64 87.3 38.6 57.8#

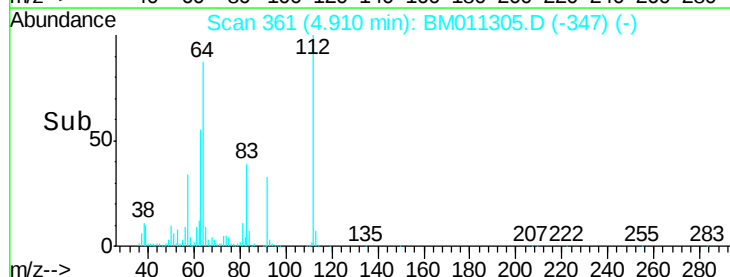
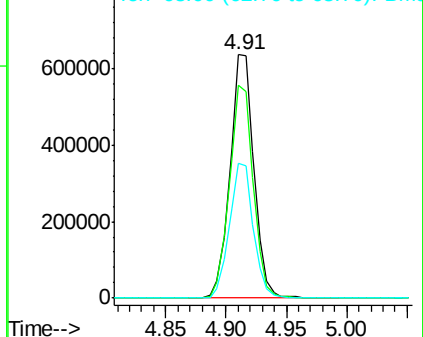
63 55.4 19.3 28.9#

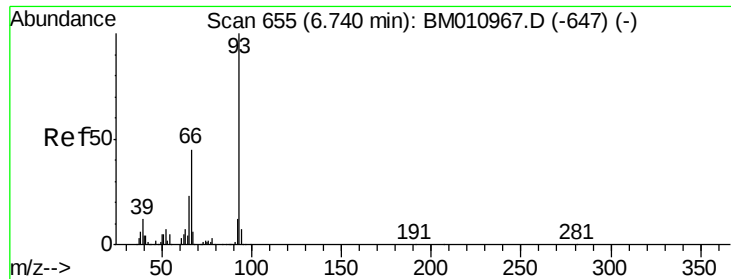


Abundance Ion 112.00 (111.70 to 112.70): BM011305.D (-347) (-)

Ion 64.00 (63.70 to 64.70): BM011305.D (-347) (-)

Ion 63.00 (62.70 to 63.70): BM011305.D (-347) (-)





#6

Aniline

Concen: 3.98 ng

RT: 6.67 min Scan# 661

Delta R.T. 0.04 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Instrument :

BNA_M

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CAPTAINSCOVE-WC-002MSD

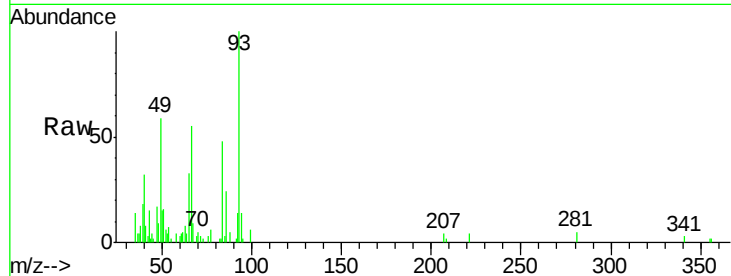
Tot Ion: 93 Resp: 46716

Ion Ratio Lower Upper

93 100

66 54.5 30.8 46.2#

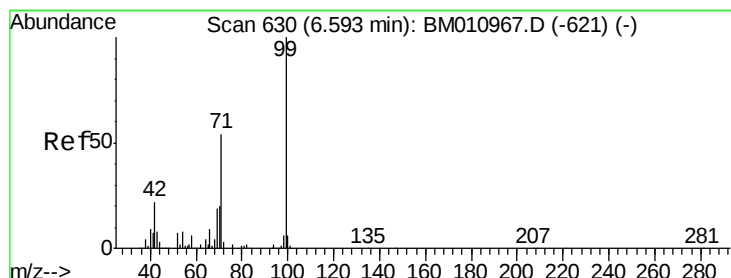
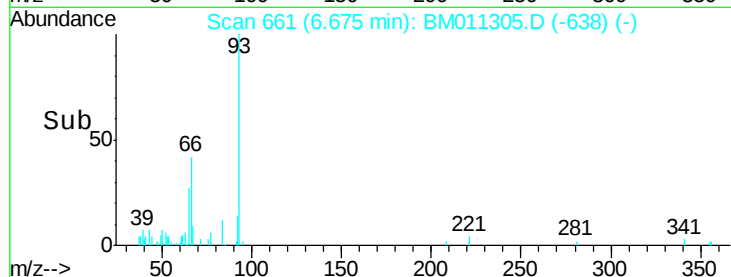
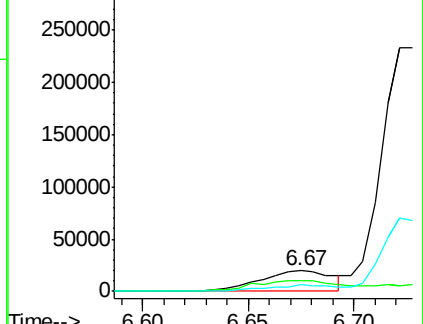
65 33.2 16.0 24.0#



Abundance Ion 93.00 (92.70 to 93.70): BM010967.D (-647) (-)

Ion 66.00 (65.70 to 66.70): BM010967.D (-647) (-)

Ion 65.00 (64.70 to 65.70): BM010967.D (-647) (-)



#7

Phenol-d6

Concen: 126.91 ng

RT: 6.48 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

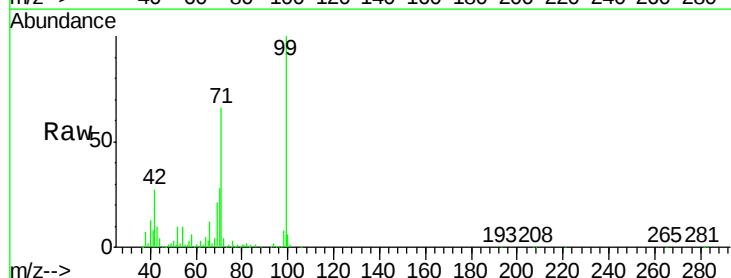
Tgt Ion: 99 Resp: 1181325

Ion Ratio Lower Upper

99 100

42 26.5 11.0 16.4#

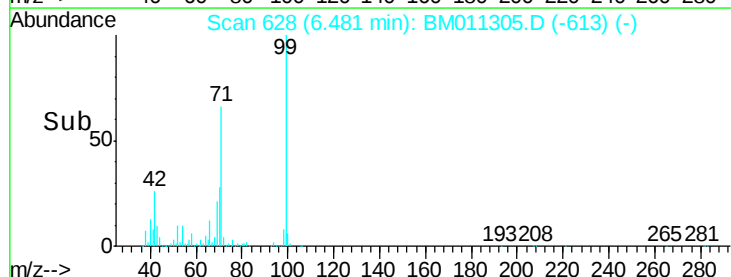
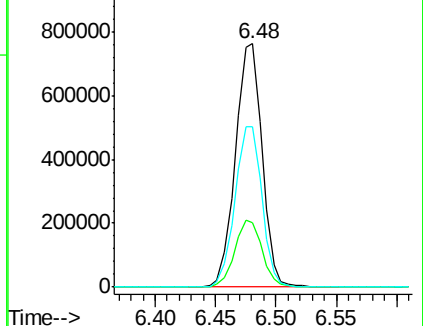
71 65.9 23.4 35.2#

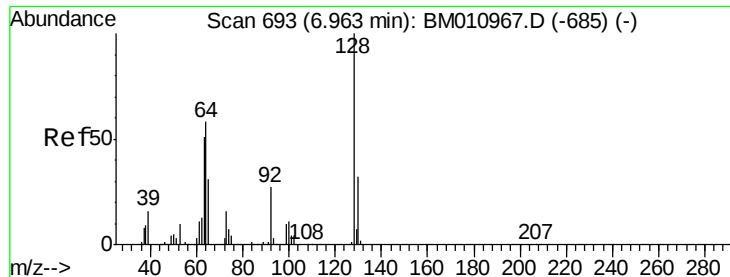


Abundance Ion 99.00 (98.70 to 99.70): BM010967.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM010967.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM010967.D (-621) (-)





#8

2-Chlorophenol

Concen: 37.64 ng

RT: 6.85 min Scan# 690

Delta R.T. -0.01 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

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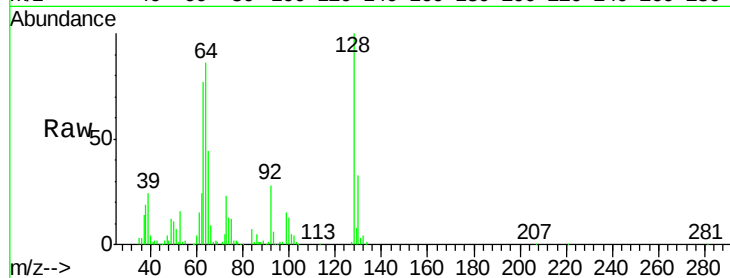
Tot Ion:128 Resp: 250375

Ion Ratio Lower Upper

128 100

130 32.9 12.0 52.0

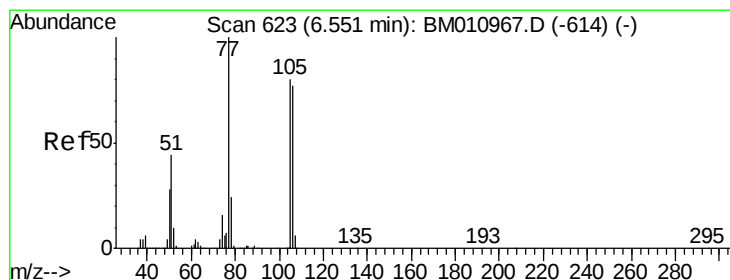
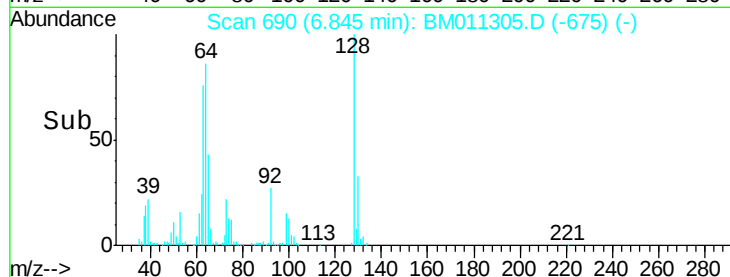
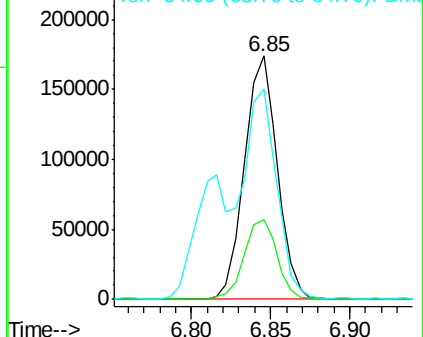
64 86.4 24.9 64.9#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM



#9

Benzaldehyde

Concen: 58.51 ng

RT: 6.43 min Scan# 620

Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

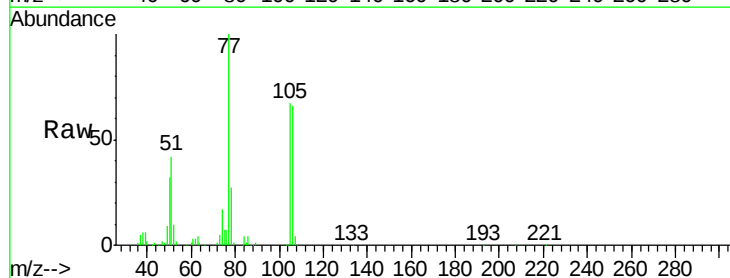
Tgt Ion: 77 Resp: 352392

Ion Ratio Lower Upper

77 100

105 66.8 78.8 118.8#

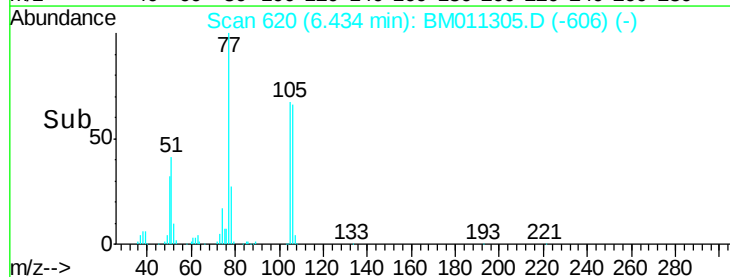
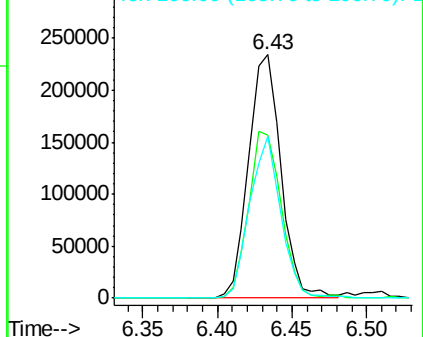
106 66.3 73.7 113.7#

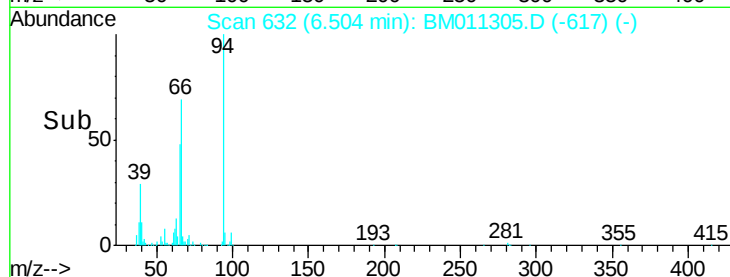
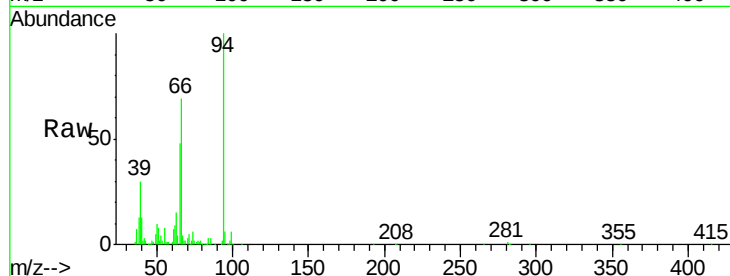
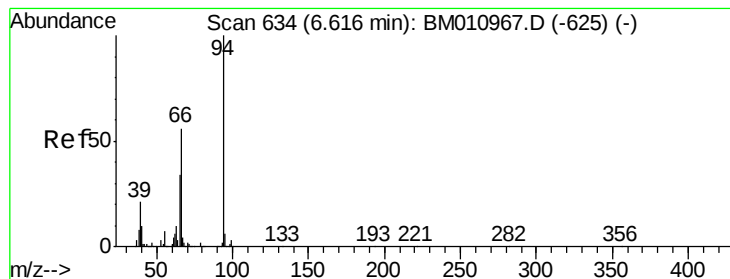


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 39.06 ng

RT: 6.50 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Instrument :

BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002MSD

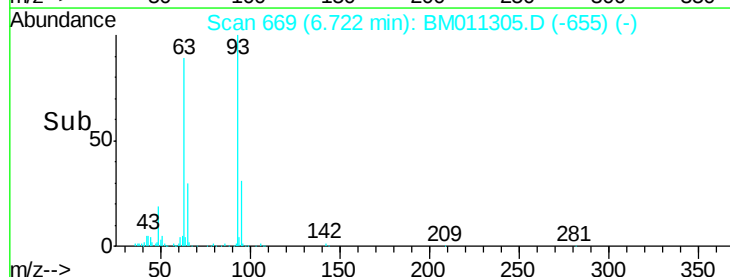
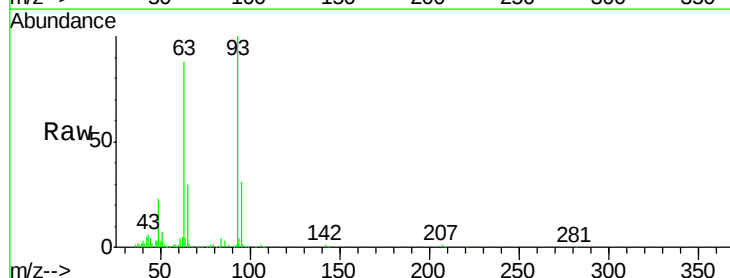
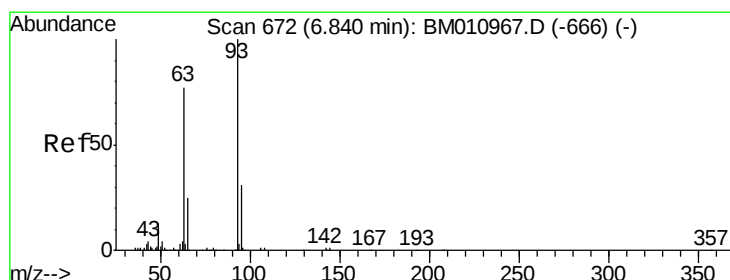
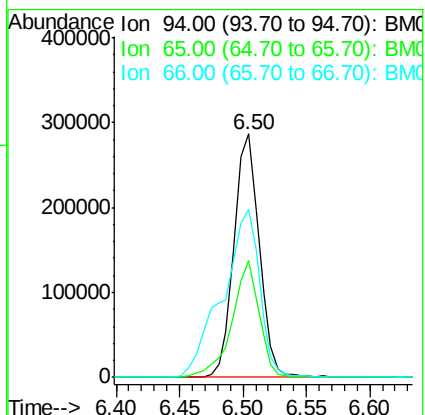
Tot Ion: 94 Resp: 394891

Ion Ratio Lower Upper

94 100

65 47.8 18.8 58.8

66 68.9 39.9 79.9



#11

bis(2-Chloroethyl)ether

Concen: 43.10 ng

RT: 6.72 min Scan# 669

Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

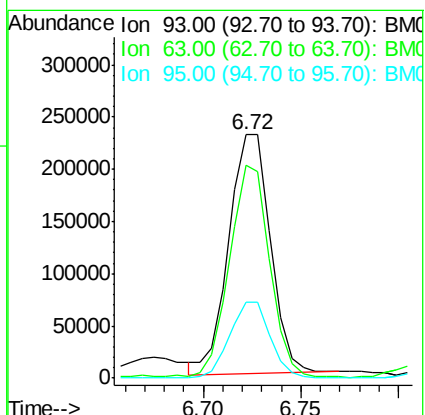
Tgt Ion: 93 Resp: 339529

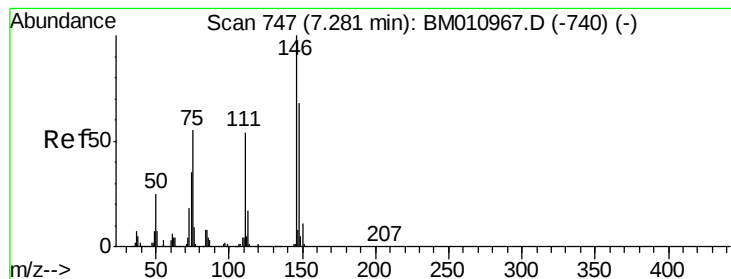
Ion Ratio Lower Upper

93 100

63 87.7 49.5 89.5

95 30.9 13.5 53.5





#12

1,3-Dichlorobenzene

Concen: 35.78 ng

RT: 7.16 min Scan# 743

Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Instrument :

BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002MSD

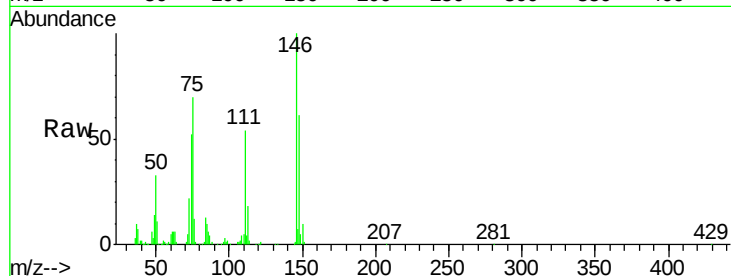
Tot Ion:146 Resp: 290034

Ion Ratio Lower Upper

146 100

148 60.7 50.9 76.3

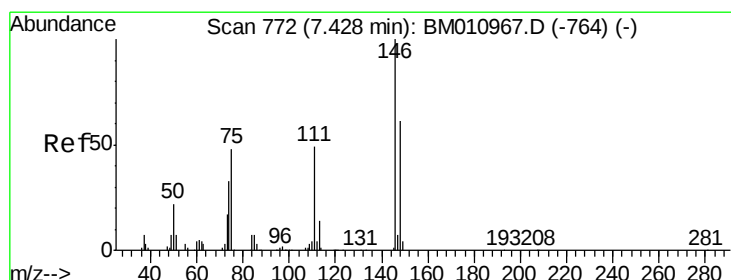
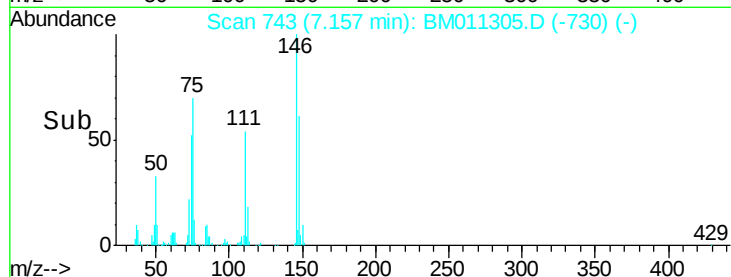
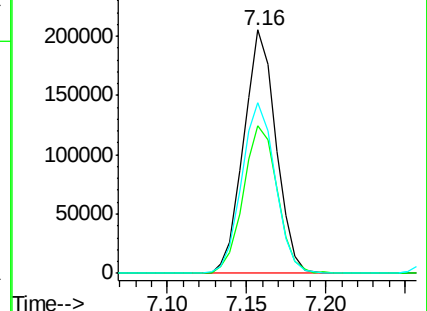
75 70.2 21.4 32.2#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): E



#13

1,4-Dichlorobenzene

Concen: 35.38 ng

RT: 7.30 min Scan# 768

Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

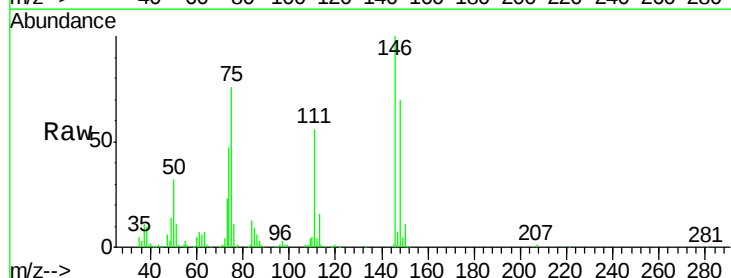
Tgt Ion:146 Resp: 293935

Ion Ratio Lower Upper

146 100

148 69.6 51.9 77.9

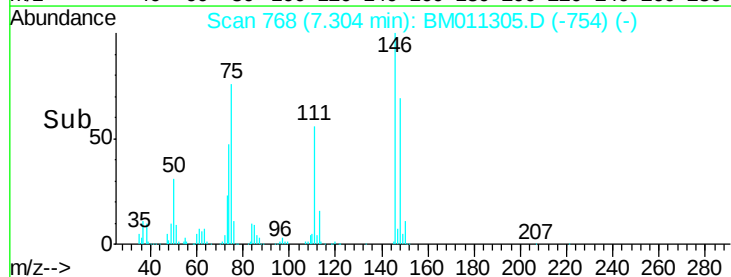
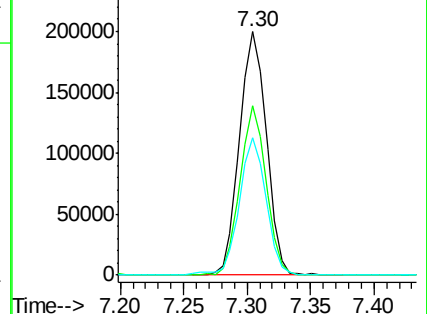
111 56.3 29.2 43.8#

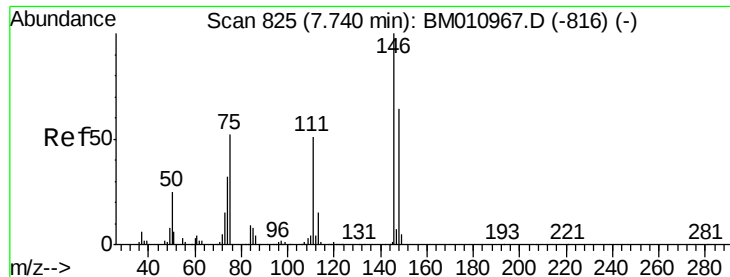


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

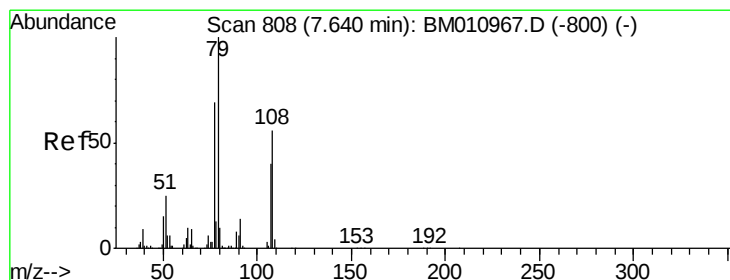
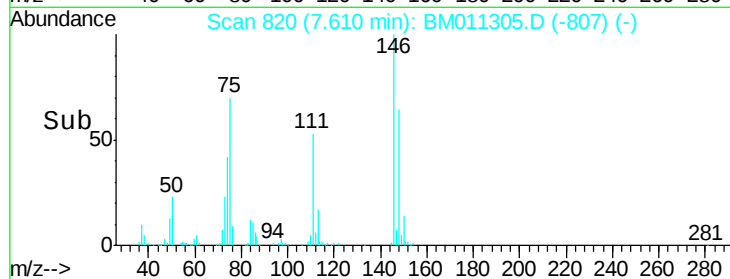
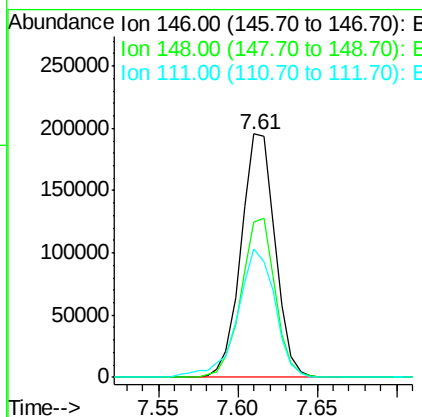
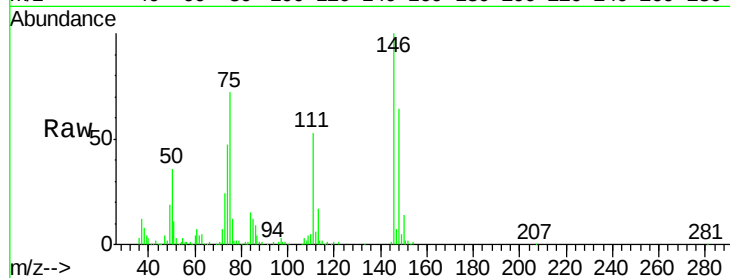




#14
 1,2-Dichlorobenzene
 Concen: 36.67 ng
 RT: 7.61 min Scan# 820
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

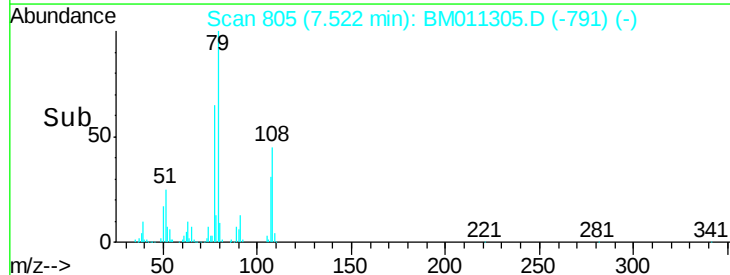
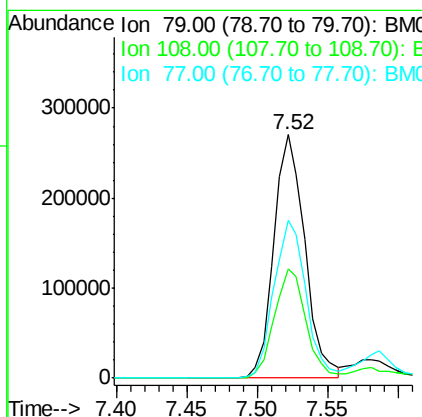
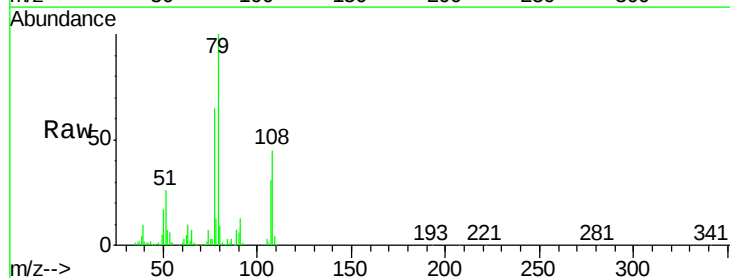
Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

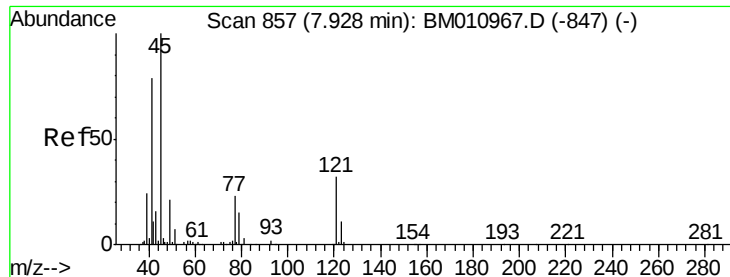
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.3	78.5
111	52.6	30.6	45.8



#15
 Benzyl Alcohol
 Concen: 46.58 ng
 RT: 7.52 min Scan# 805
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Lower	Upper
79	100		
108	44.8	65.0	97.4
77	64.9	53.0	79.6

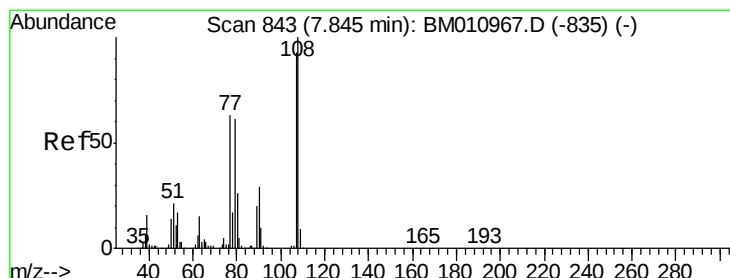
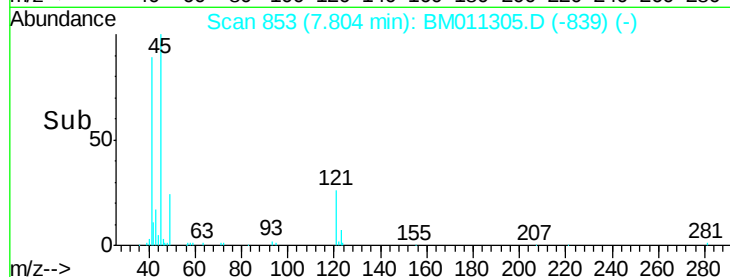
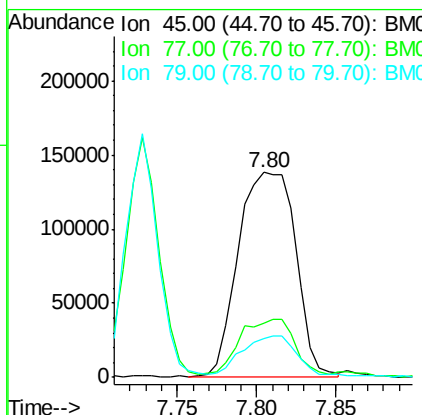
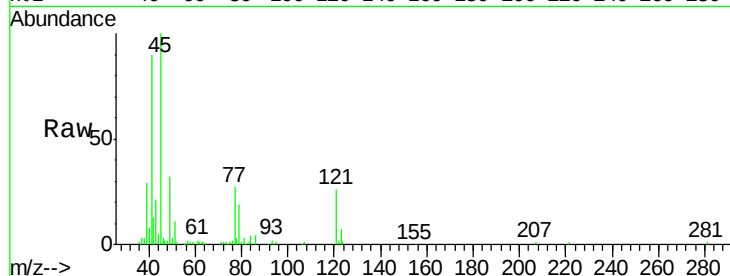




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 49.14 ng
RT: 7.80 min Scan# 853
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

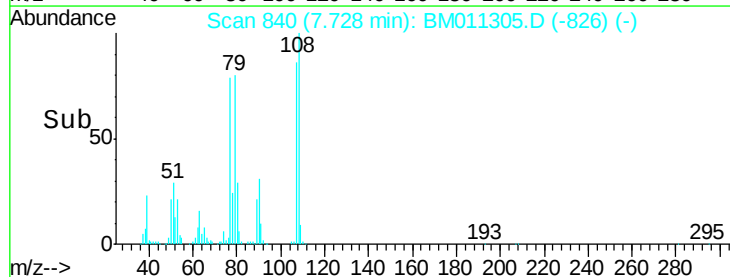
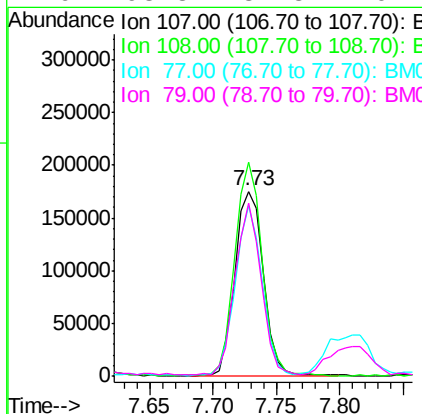
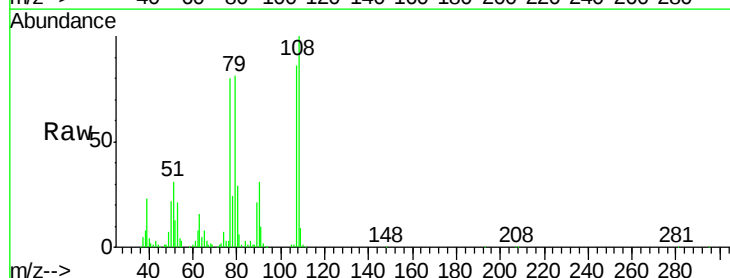
Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

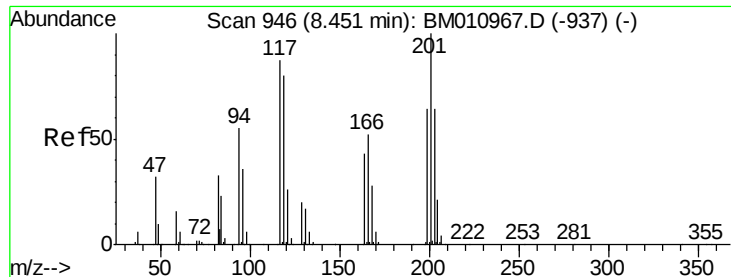
Tot Ion	Ratio	Lower	Upper
45	100		
77	26.6	0.0	35.2
79	19.2	0.0	32.0



#17
2-Methylphenol
Concen: 42.23 ng
RT: 7.73 min Scan# 840
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.8	89.8	134.8
77	92.5	32.6	48.8#
79	93.8	32.8	49.2#

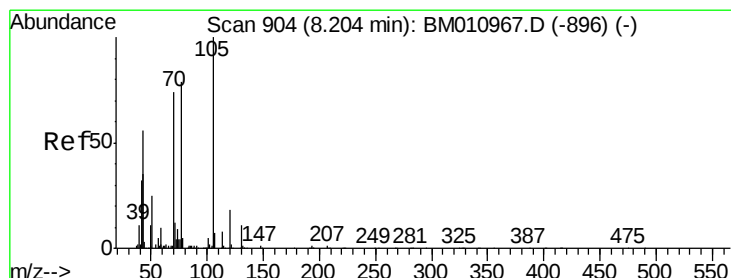
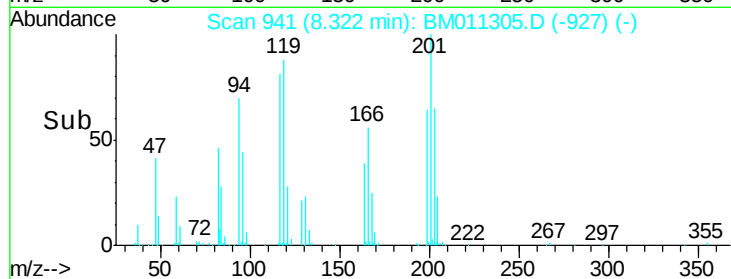
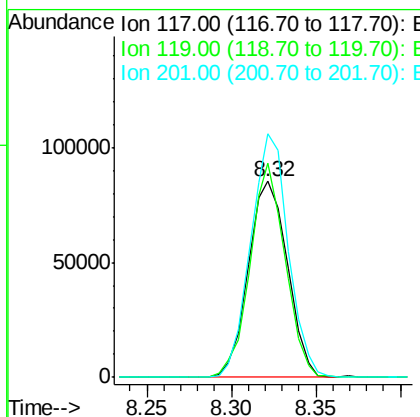
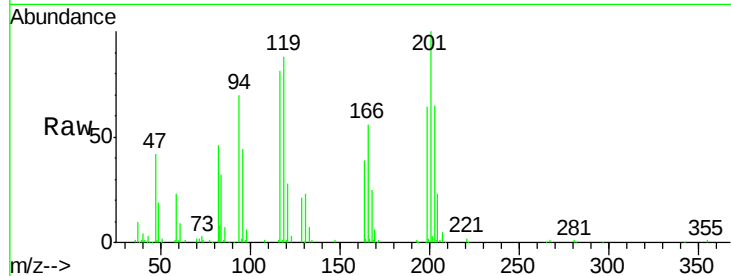




#18
Hexachloroethane
Concen: 37.77 ng
RT: 8.32 min Scan# 941
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

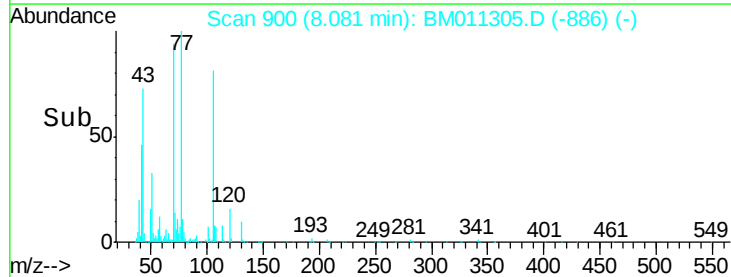
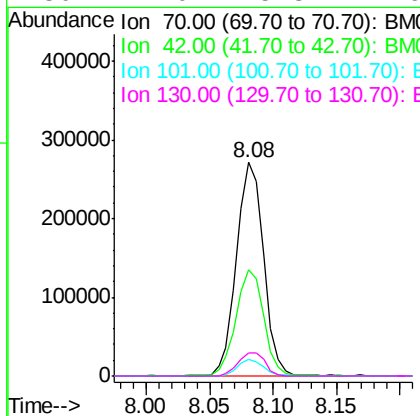
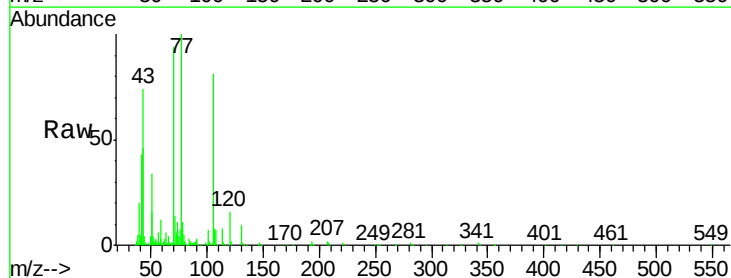
Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

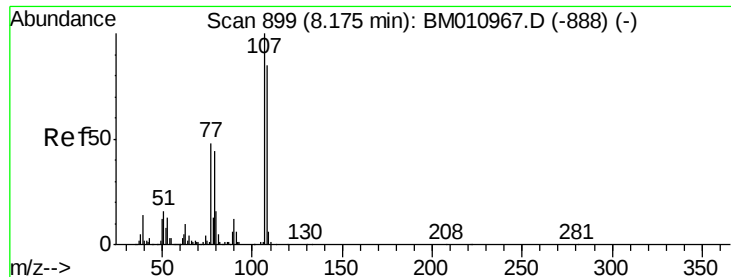
Tot Ion:117 Resp: 136870
Ion Ratio Lower Upper
117 100
119 109.3 79.2 118.8
201 124.1 69.8 104.6#



#19
n-Nitroso-di-n-propylamine
Concen: 50.80 ng
RT: 8.08 min Scan# 900
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion: 70 Resp: 401805
Ion Ratio Lower Upper
70 100
42 49.6 44.5 66.7
101 7.6 7.4 11.2
130 11.0 15.3 22.9#

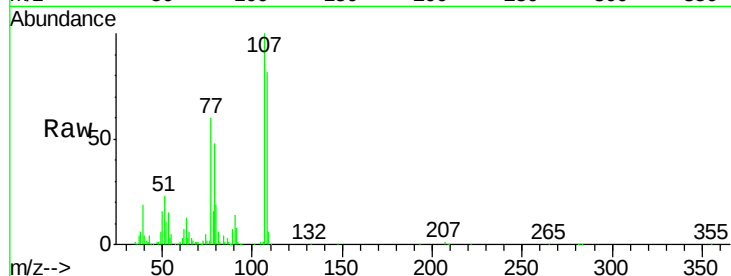




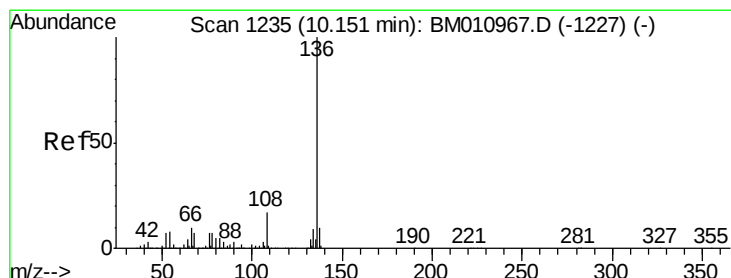
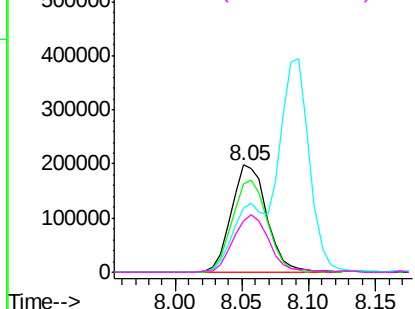
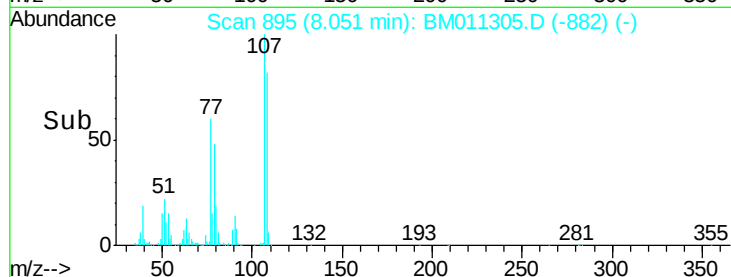
#20
3+4-Methylphenols
Concen: 40.94 ng
RT: 8.05 min Scan# 895
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

Tot Ion:107 Resp: 367776
Ion Ratio Lower Upper
107 100
108 82.4 73.2 113.2
77 60.3 10.7 50.7#
79 47.9 9.6 49.6

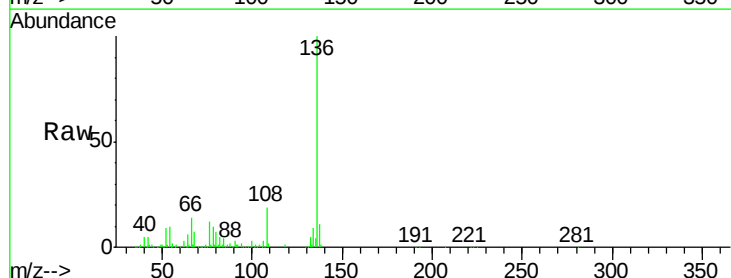


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

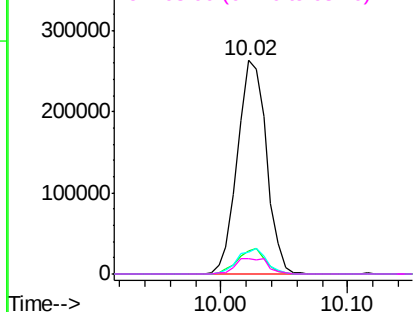
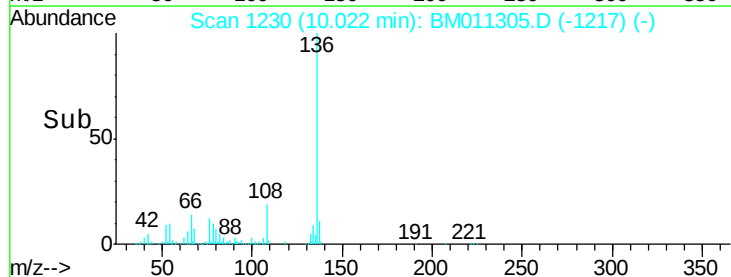


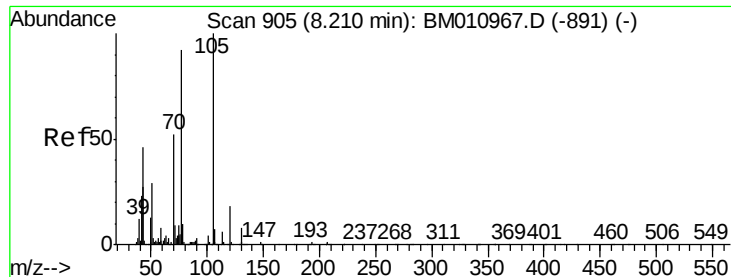
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion:136 Resp: 416577
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 10.0 4.6 6.8#
68 7.2 3.7 5.5#



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

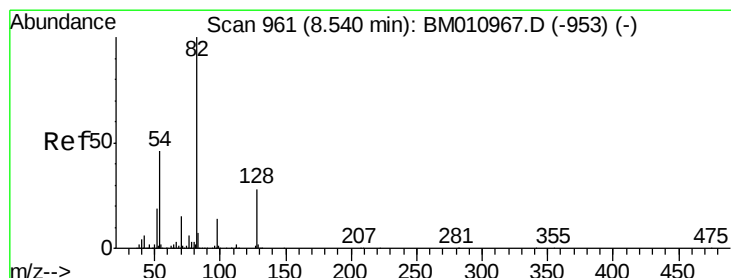
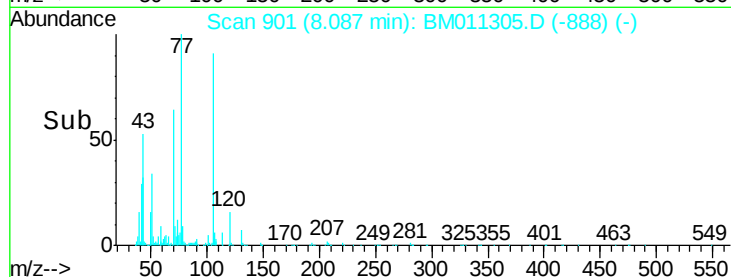
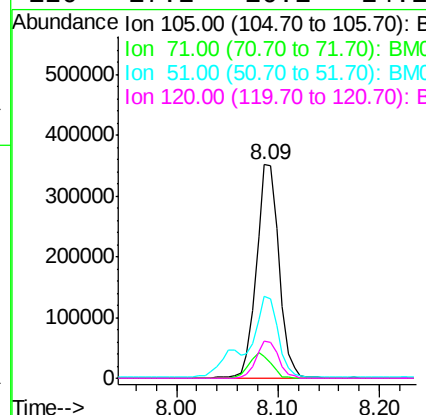
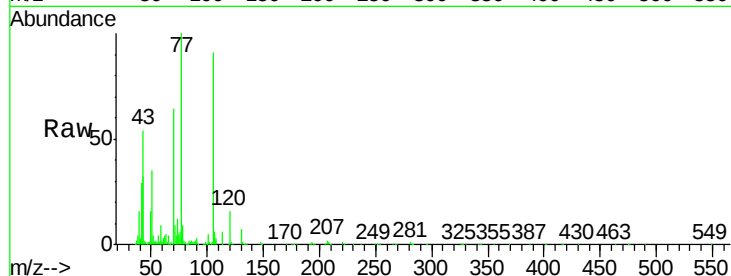




#22
Acetophenone
Concen: 43.55 ng
RT: 8.09 min Scan# 901
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

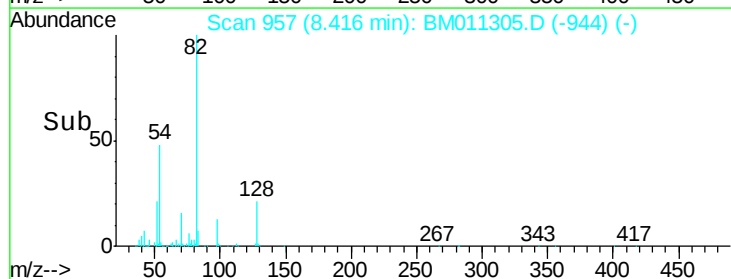
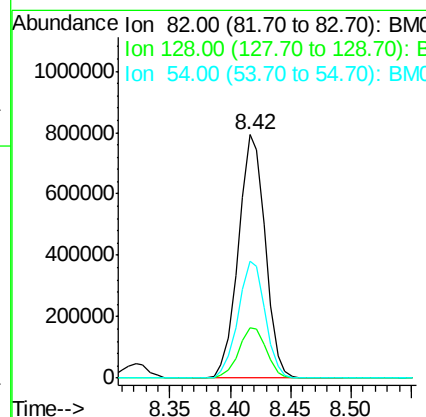
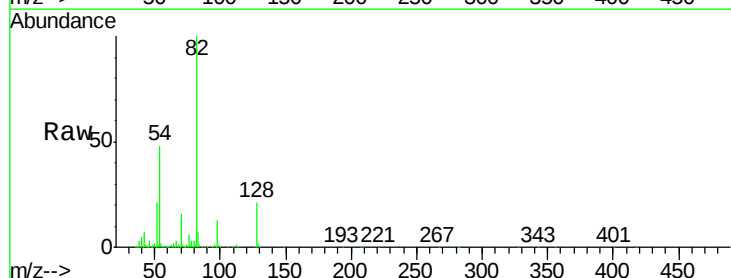
Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

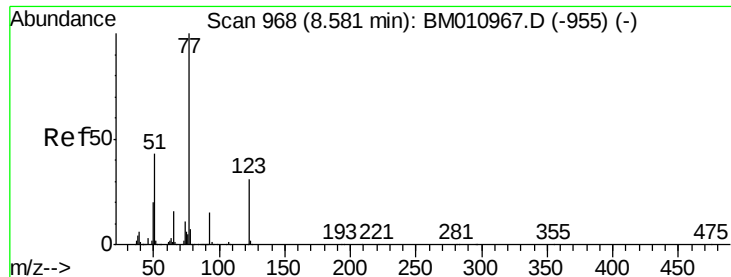
Tot Ion:105 Resp: 543829
Ion Ratio Lower Upper
105 100
71 10.3 0.6 1.0#
51 38.1 21.6 32.4#
120 17.2 16.1 24.1



#23
Nitrobenzene-d5
Concen: 111.15 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion: 82 Resp: 1233700
Ion Ratio Lower Upper
82 100
128 20.6 32.8 49.2#
54 47.9 40.6 60.8





#24

Nitrobenzene

Concen: 52.38 ng

RT: 8.46 min Scan# 964

Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Instrument :

BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002MSD

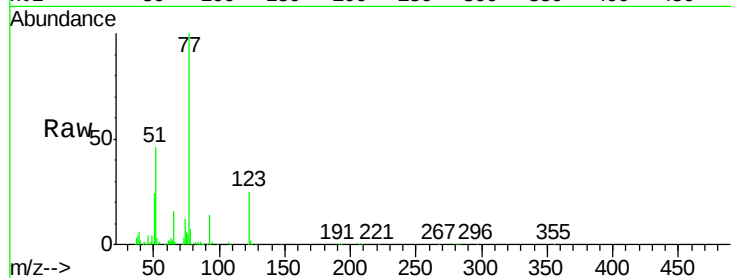
Tot Ion: 77 Resp: 602479

Ion Ratio Lower Upper

77 100

123 25.5 32.6 49.0#

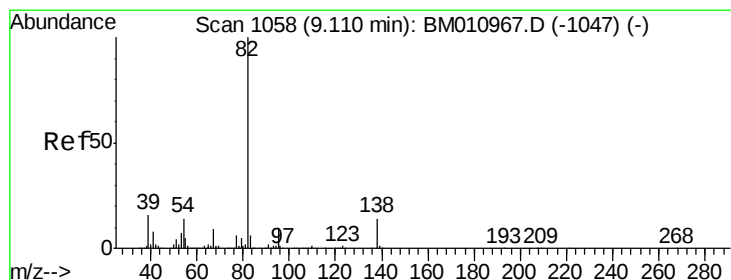
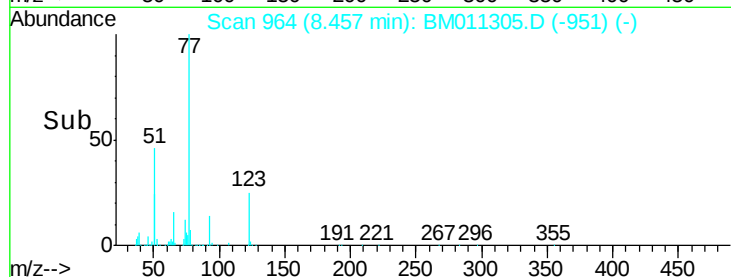
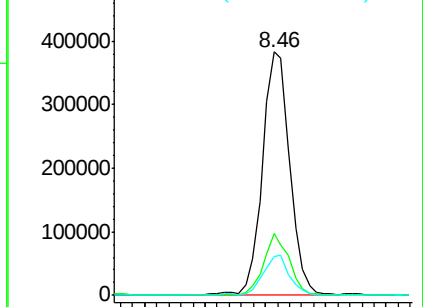
65 15.9 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BM011305.D (-951) (-)

Ion 123.00 (122.70 to 123.70): BM011305.D (-951) (-)

Ion 65.00 (64.70 to 65.70): BM011305.D (-951) (-)



#25

Isophorone

Concen: 49.07 ng

RT: 8.98 min Scan# 1053

Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

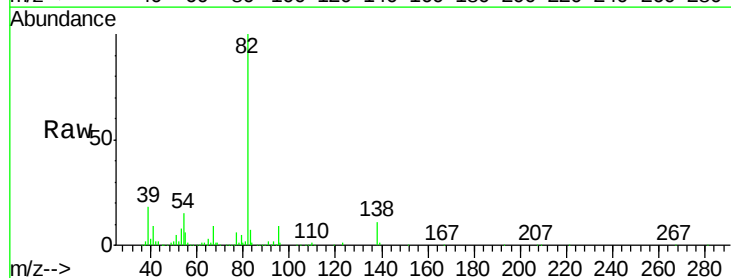
Tgt Ion: 82 Resp: 908187

Ion Ratio Lower Upper

82 100

95 9.1 5.8 8.6#

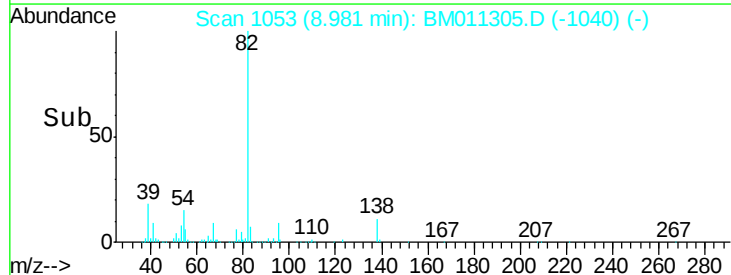
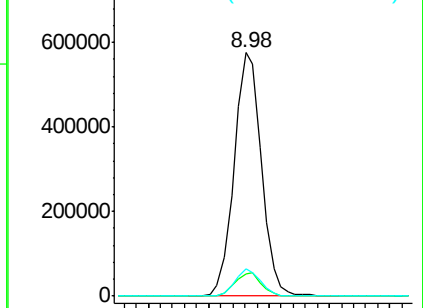
138 11.2 16.3 24.5#

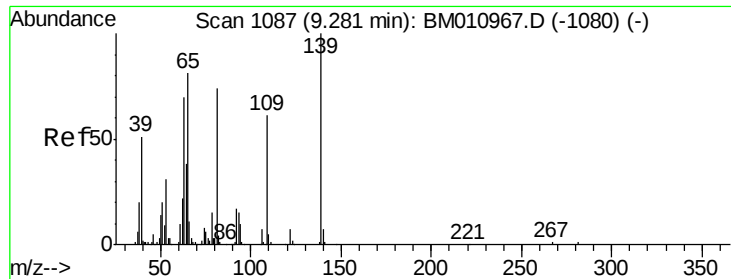


Abundance Ion 82.00 (81.70 to 82.70): BM011305.D (-1040) (-)

Ion 95.00 (94.70 to 95.70): BM011305.D (-1040) (-)

Ion 138.00 (137.70 to 138.70): BM011305.D (-1040) (-)

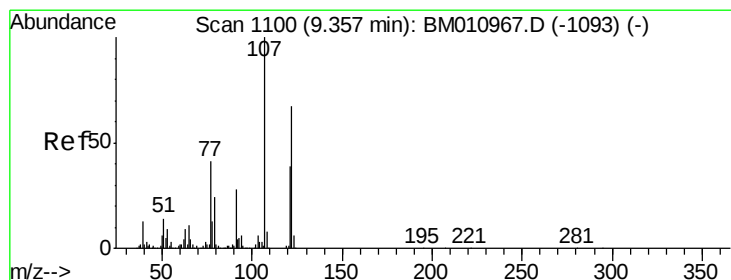
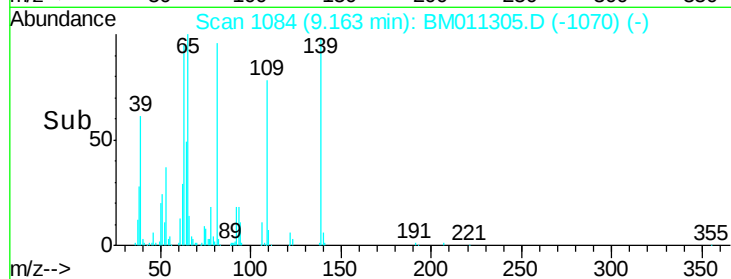
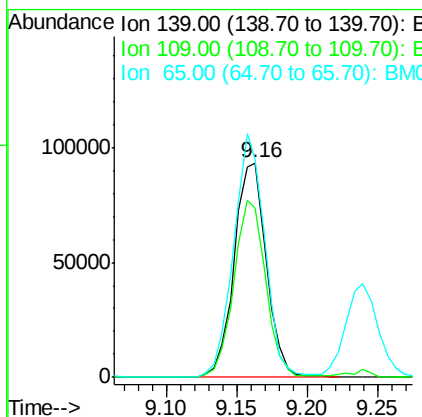
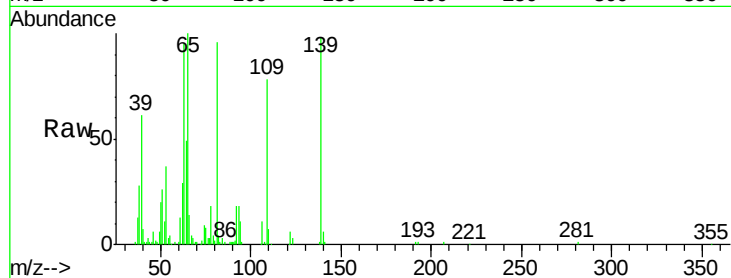




#26
2-Nitrophenol
Concen: 40.56 ng
RT: 9.16 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

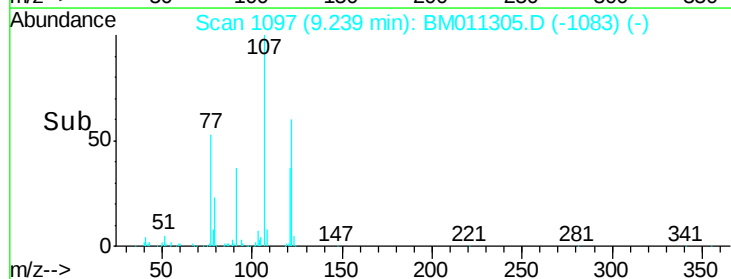
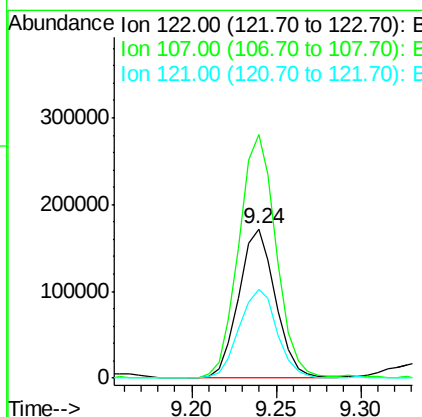
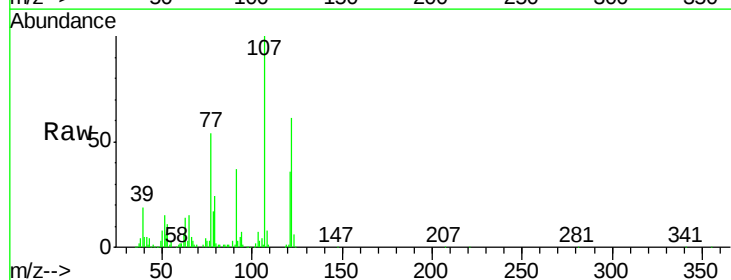
Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

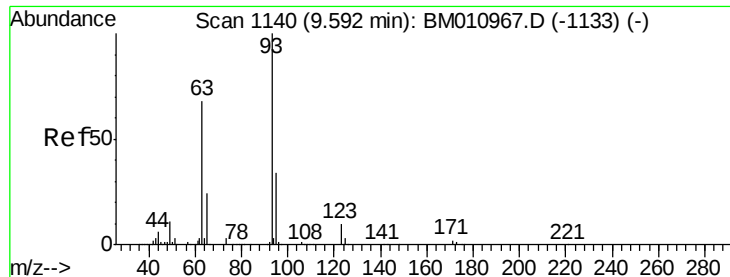
Tot Ion	Ratio	Lower	Upper
139	100		
109	78.8	20.1	30.1#
65	101.7	31.5	47.3#



#27
2,4-Dimethylphenol
Concen: 40.67 ng
RT: 9.24 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Lower	Upper
122	100		
107	163.2	84.7	127.1#
121	59.5	46.6	69.8

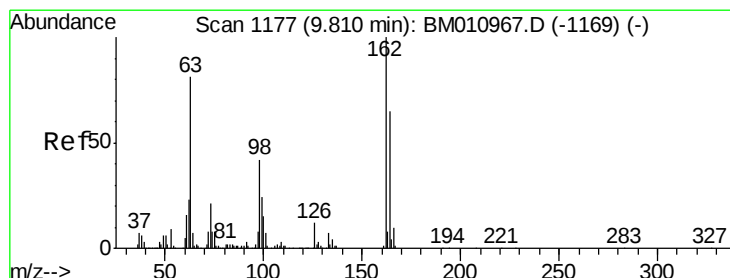
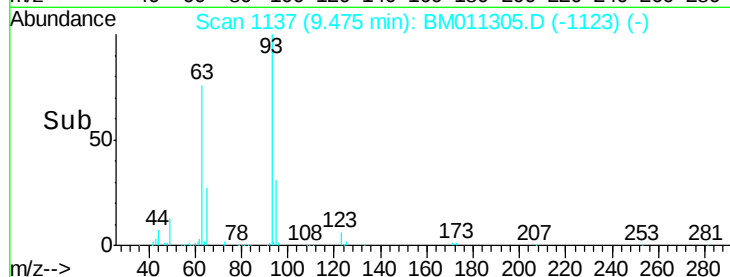
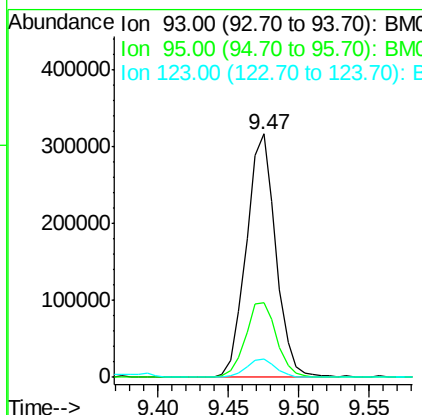
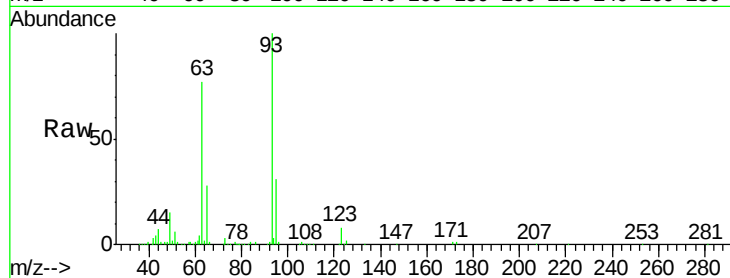




#28
bis(2-Chloroethoxy)methane
Concen: 44.95 ng
RT: 9.47 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

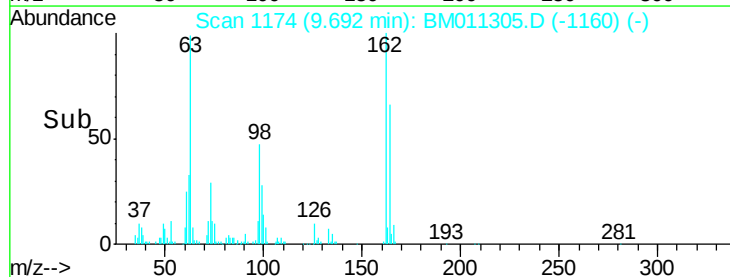
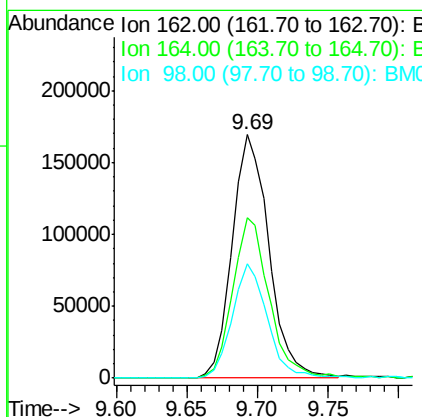
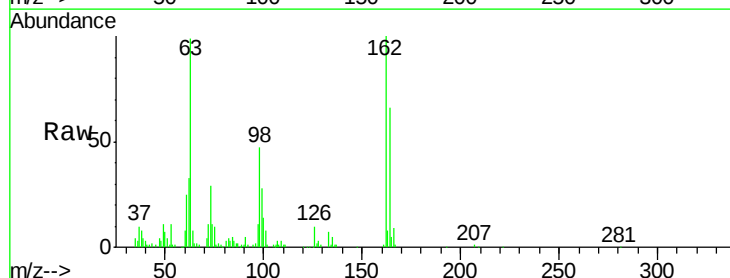
Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

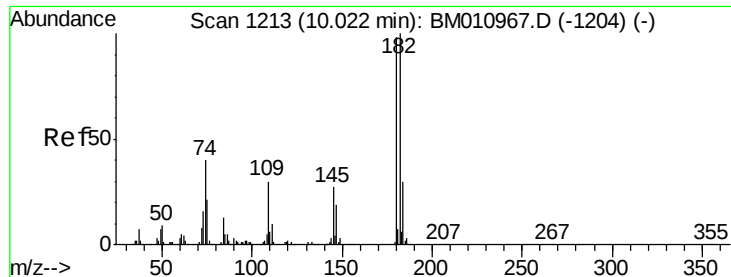
Tot Ion: 93 Resp: 463925
Ion Ratio Lower Upper
93 100
95 30.9 25.5 38.3
123 7.8 8.6 13.0#



#29
2,4-Dichlorophenol
Concen: 42.68 ng
RT: 9.69 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion:162 Resp: 308970
Ion Ratio Lower Upper
162 100
164 65.7 42.8 82.8
98 46.9 14.5 54.5

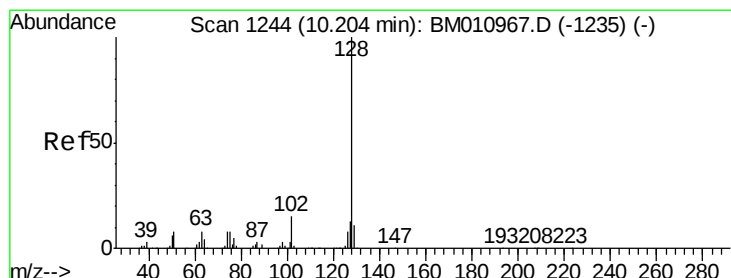
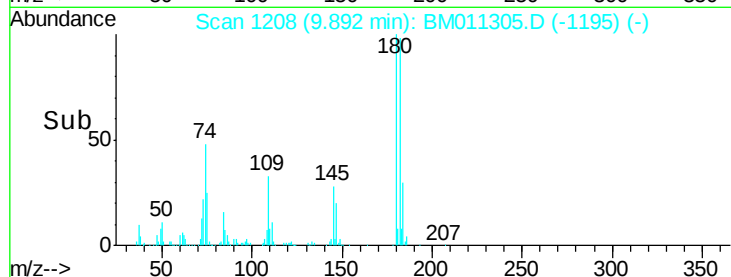
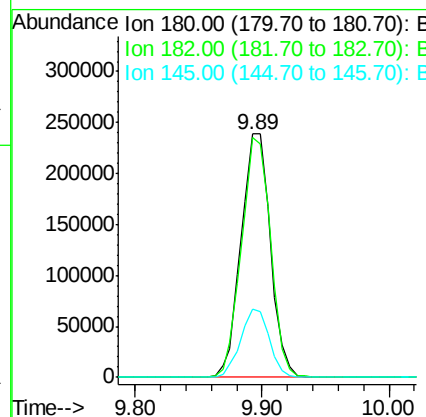
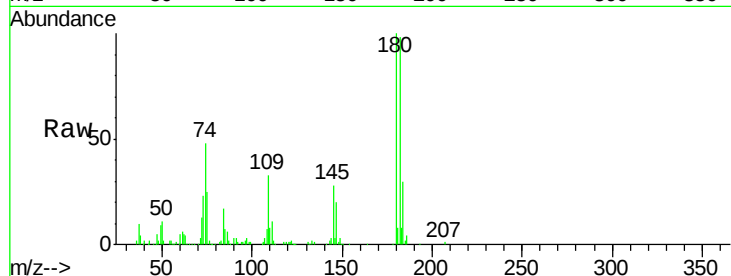




#30
 1,2,4-Trichlorobenzene
 Concen: 42.88 ng
 RT: 9.89 min Scan# 1208
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

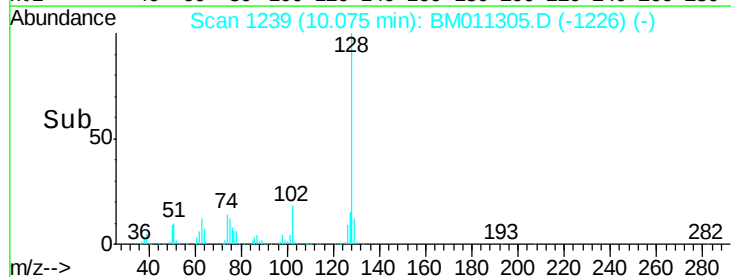
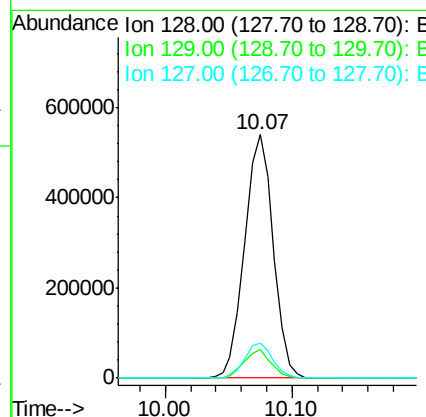
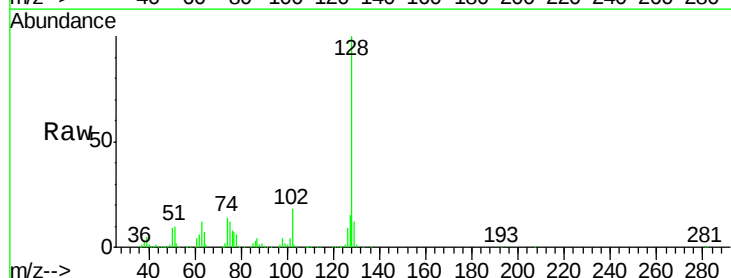
Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

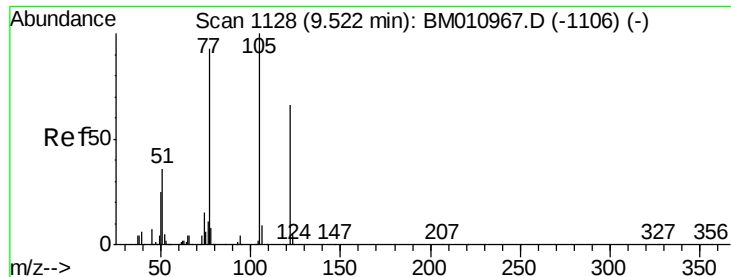
Tot Ion	Ratio	Lower	Upper
180	100		
182	98.4	77.6	116.4
145	28.2	23.4	35.2



#31
 Naphthalene
 Concen: 40.35 ng
 RT: 10.07 min Scan# 1239
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.9	13.3
127	14.5	10.4	15.6

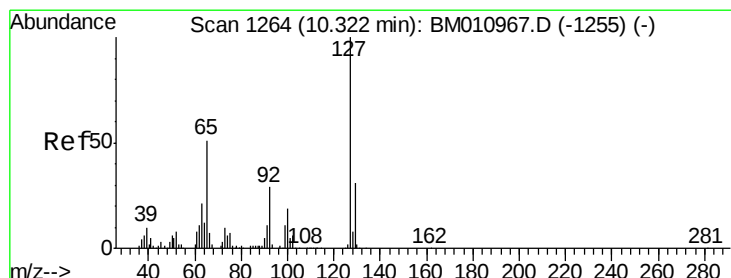
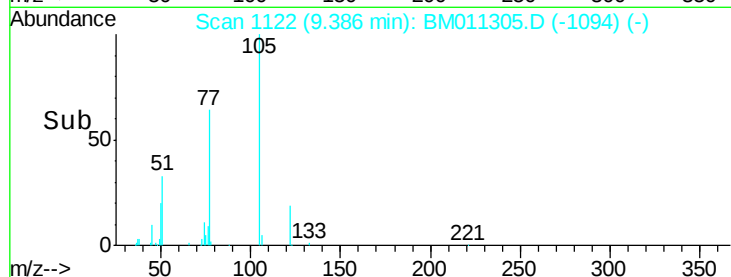
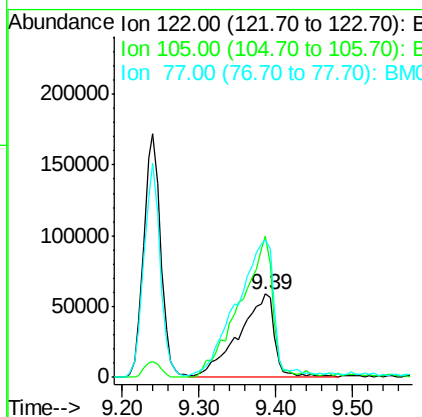
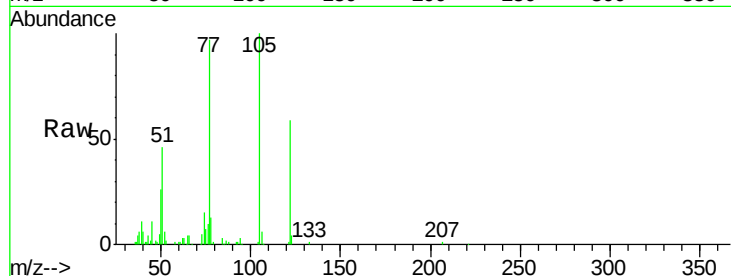




#32
Benzoic acid
Concen: 36.75 ng
RT: 9.39 min Scan# 1122
Delta R.T. -0.04 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

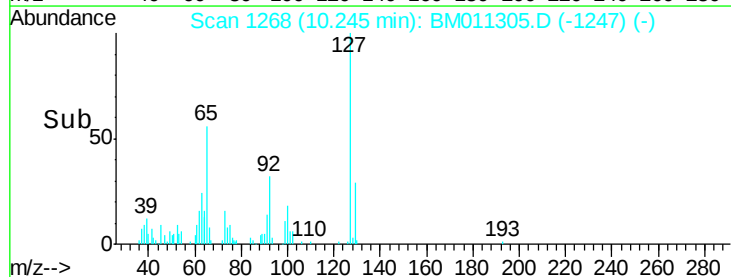
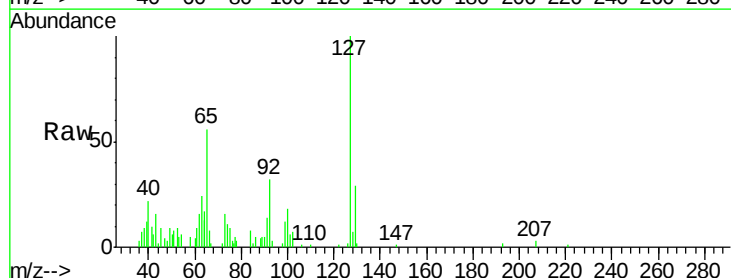
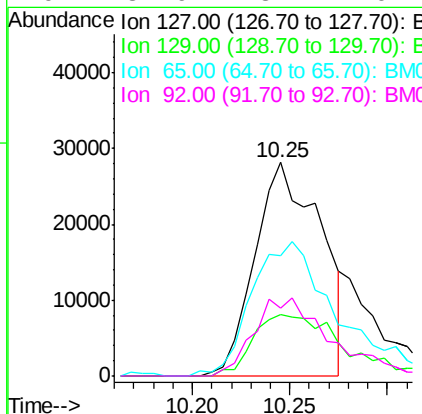
Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

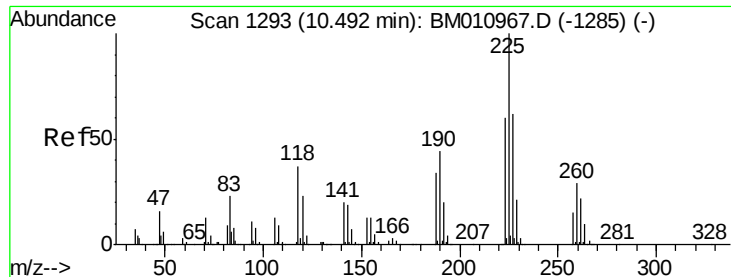
Tot Ion	Ratio	Lower	Upper
122	100		
105	170.1	99.9	139.9#
77	165.3	73.7	113.7#



#33
4-Chloroaniline
Concen: 7.89 ng
RT: 10.25 min Scan# 1268
Delta R.T. 0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.0	25.3	37.9
65	56.2	17.6	26.4#
92	31.9	13.1	19.7#

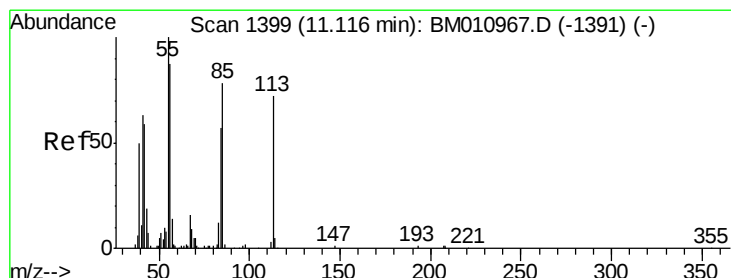
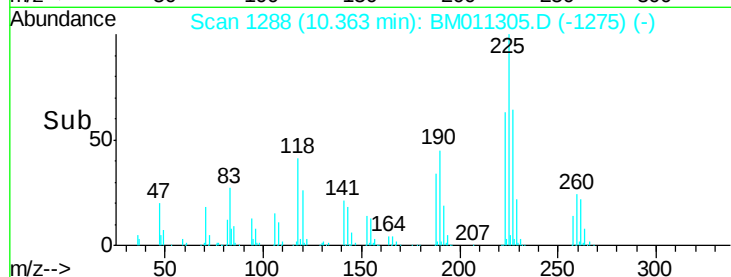
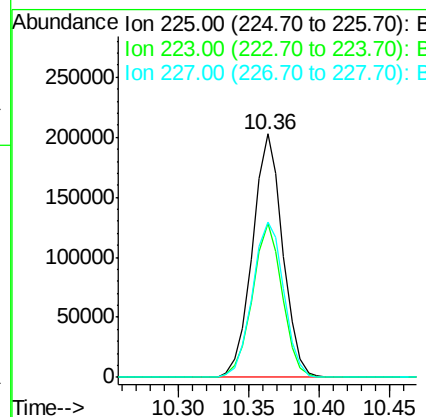
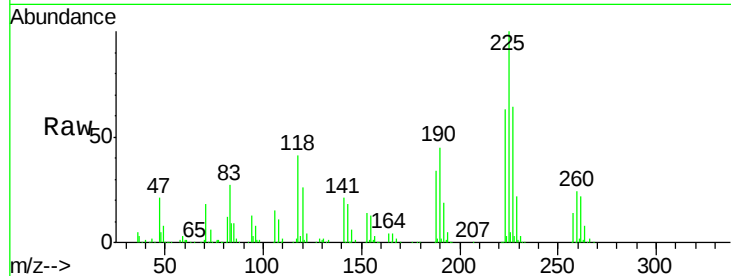




#34
Hexachlorobutadiene
Concen: 43.31 ng
RT: 10.36 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

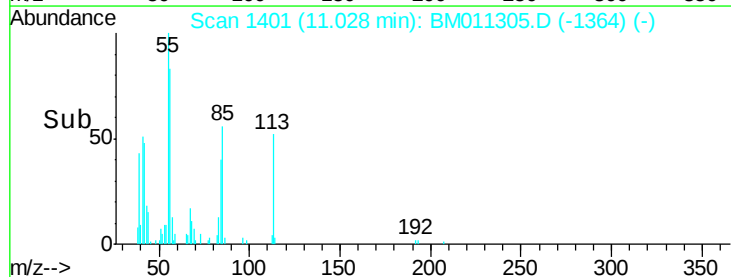
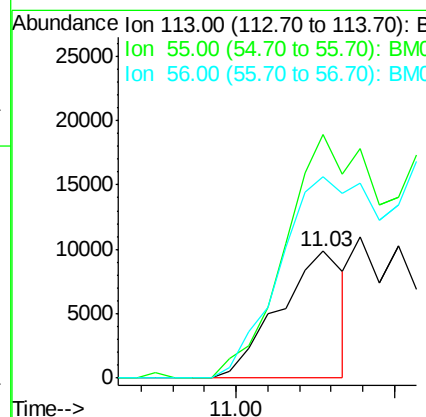
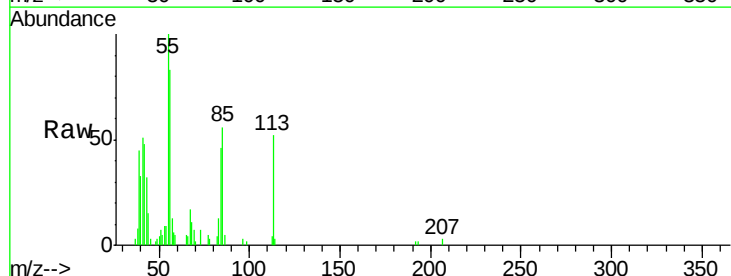
Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

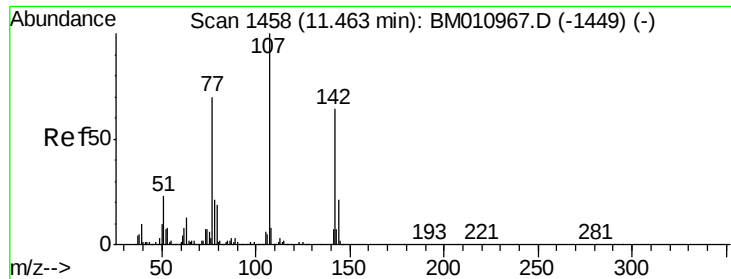
Tot Ion:225 Resp: 305365
Ion Ratio Lower Upper
225 100
223 63.1 47.9 71.9
227 63.9 50.1 75.1



#35
Caprolactam
Concen: 6.81 ng
RT: 11.03 min Scan# 1401
Delta R.T. 0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion:113 Resp: 13982
Ion Ratio Lower Upper
113 100
55 192.2 145.9 185.9#
56 158.8 101.0 141.0#

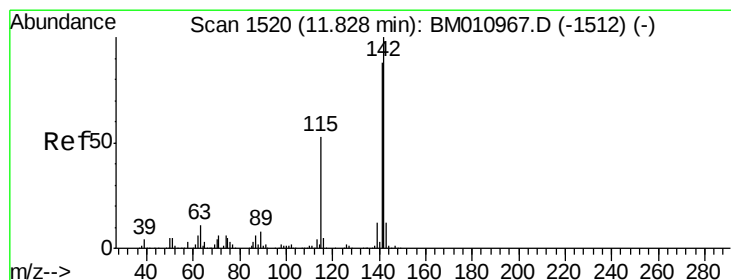
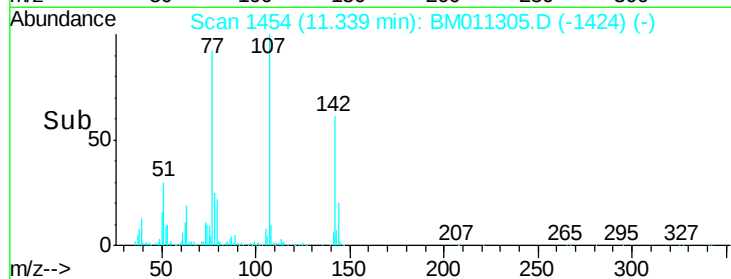
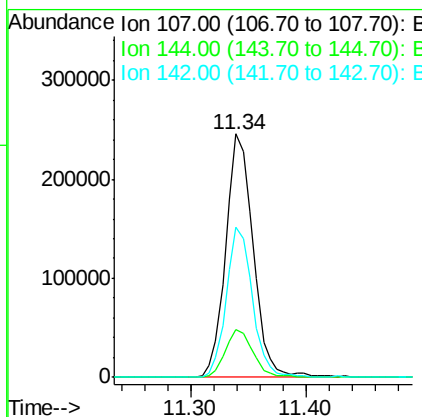
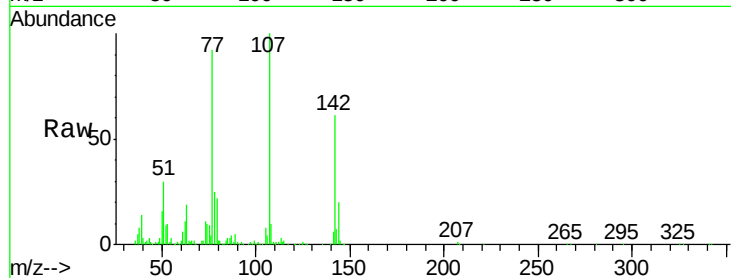




#36
 4-Chloro-3-methylphenol
 Concen: 43.43 ng
 RT: 11.34 min Scan# 1454
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

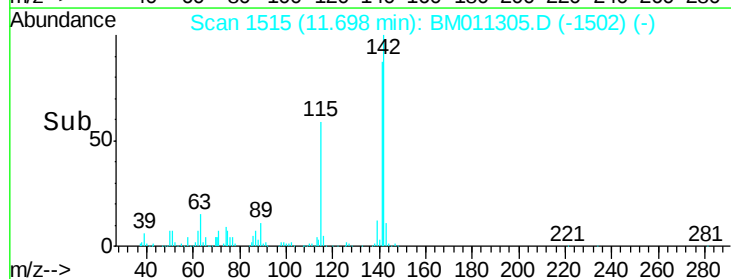
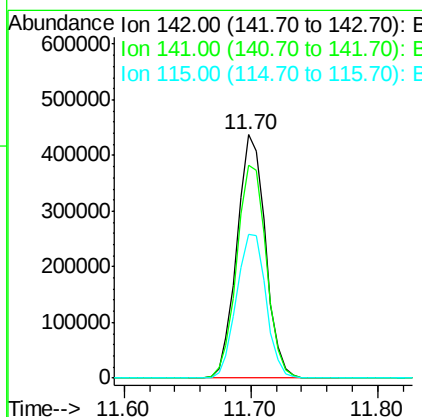
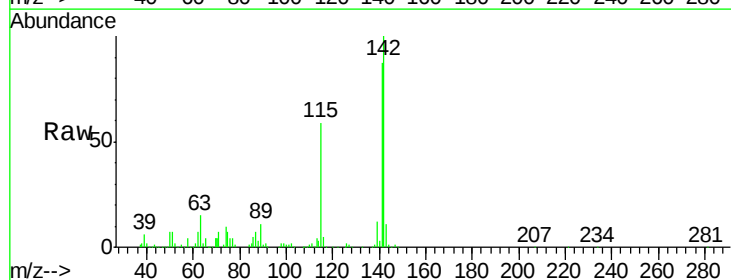
Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

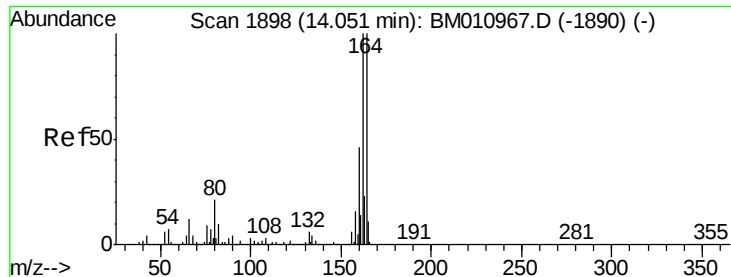
Tot Ion	Ratio	Lower	Upper
107	100		
144	19.8	23.3	34.9#
142	61.5	72.6	109.0#



#37
 2-Methylnaphthalene
 Concen: 44.23 ng
 RT: 11.70 min Scan# 1515
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.9	107.9
115	59.0	25.4	38.0#

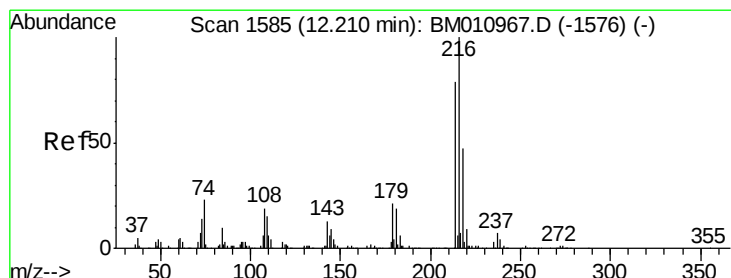
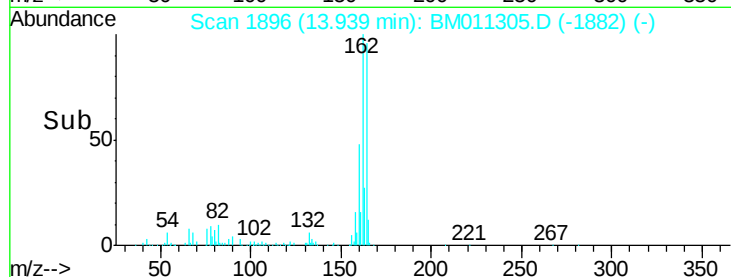
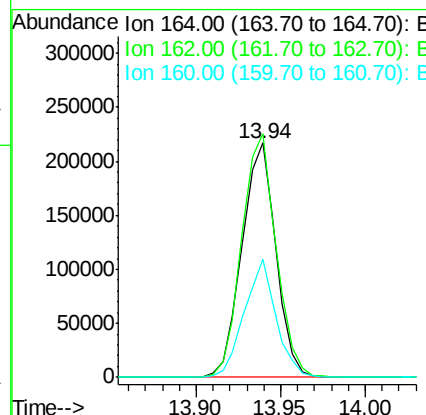
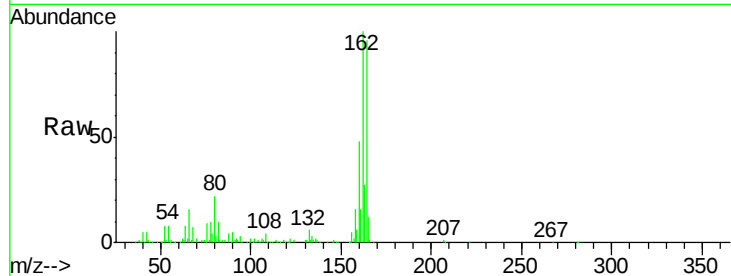




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.94 min Scan# 1896
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

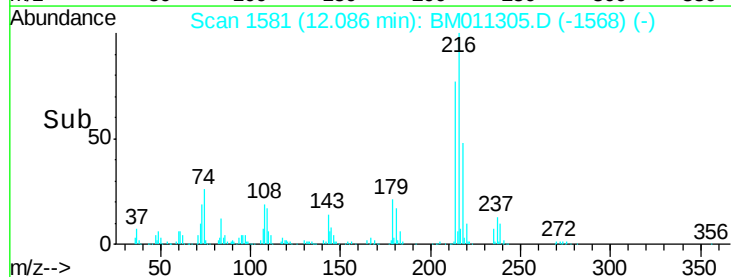
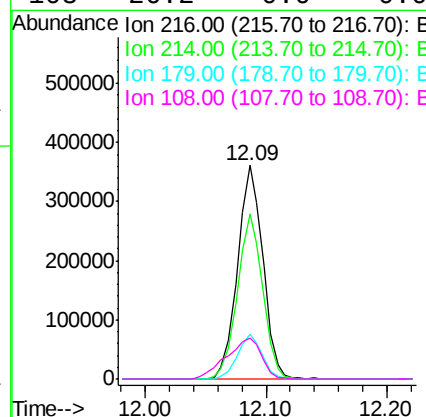
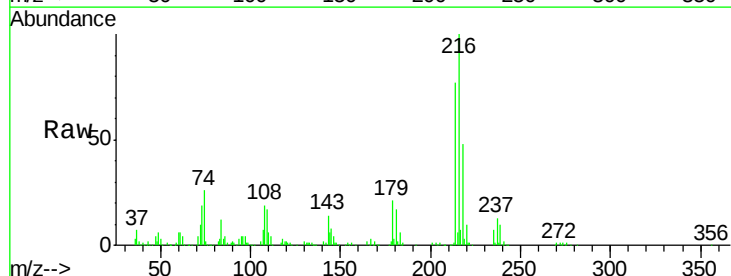
Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

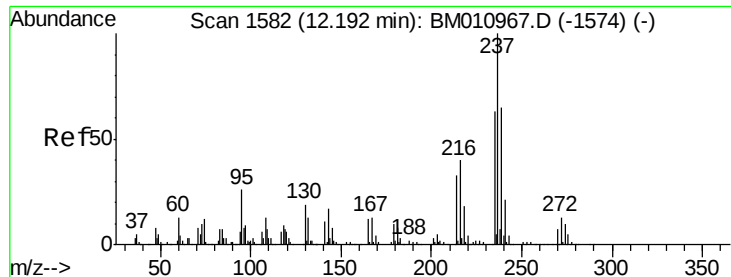
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.4	123.6
160	50.2	35.8	53.6



#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.53 ng
RT: 12.09 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.5	0.0	0.0#
179	20.3	0.0	0.0#
108	26.2	0.0	0.0#

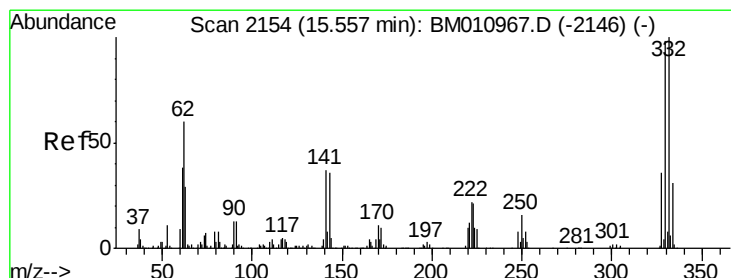
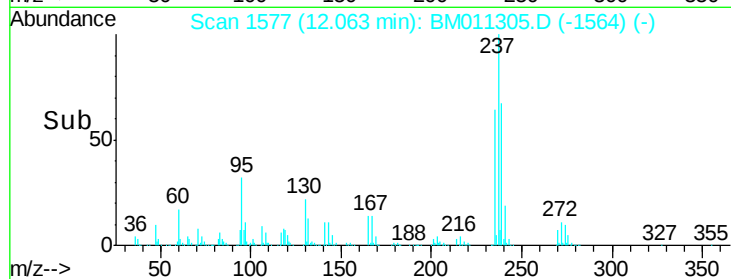
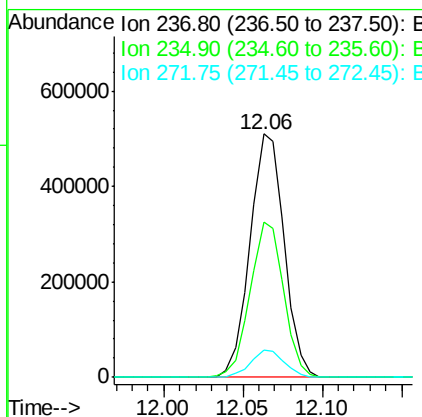
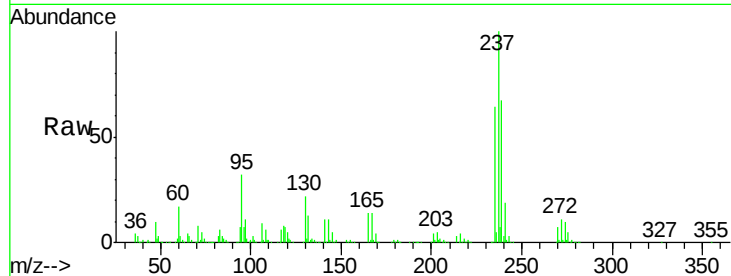




#40
Hexachlorocyclopentadiene
Concen: 100.58 ng
RT: 12.06 min Scan# 1577
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

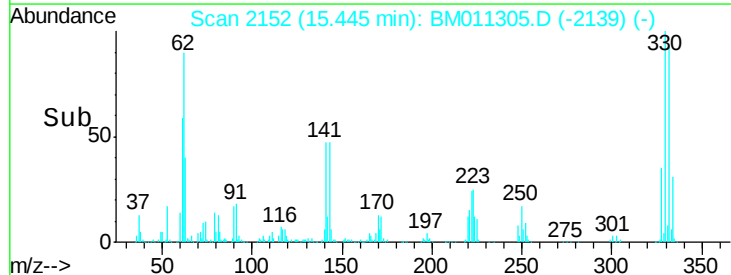
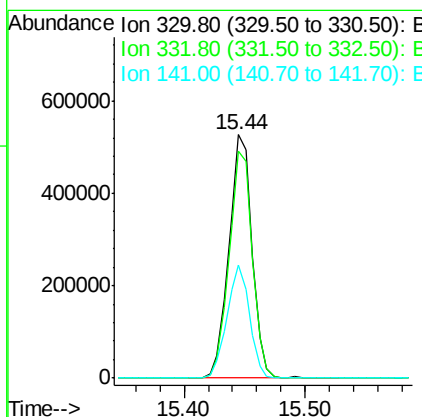
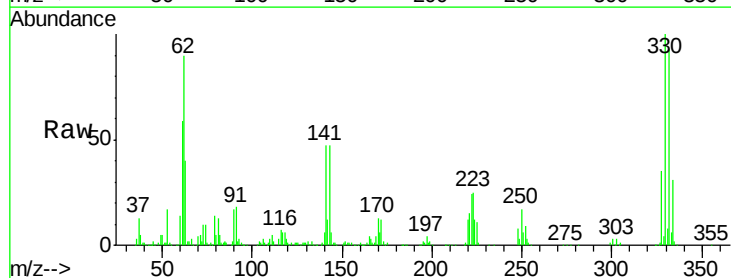
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BNA_M
ClientSampleId :
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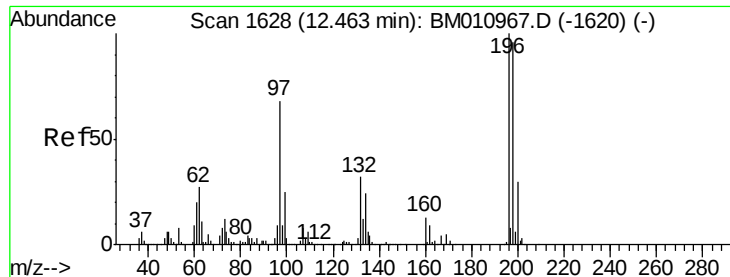
Tot Ion:237 Resp: 763362
Ion Ratio Lower Upper
237 100
235 64.0 42.0 82.0
272 11.5 0.0 33.4



#41
2,4,6-Tribromophenol
Concen: 144.32 ng
RT: 15.44 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion:330 Resp: 701272
Ion Ratio Lower Upper
330 100
332 94.1 0.0 0.0#
141 45.4 0.0 0.0#

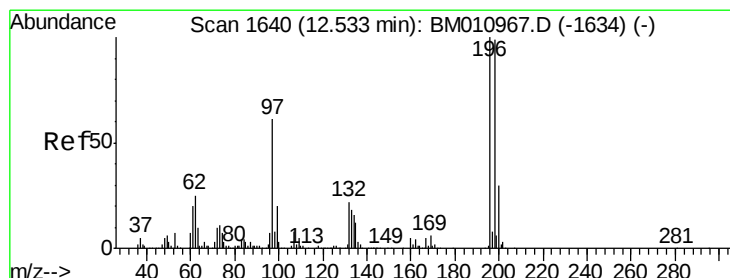
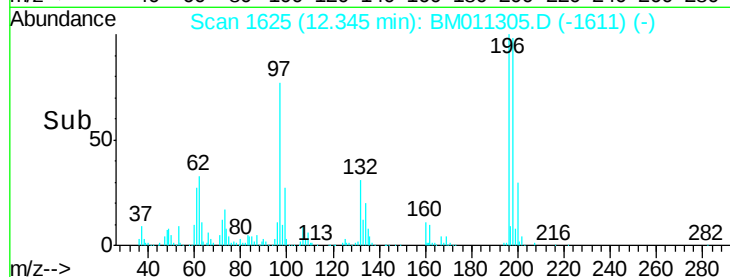
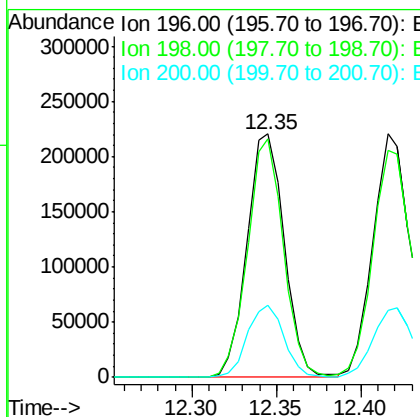
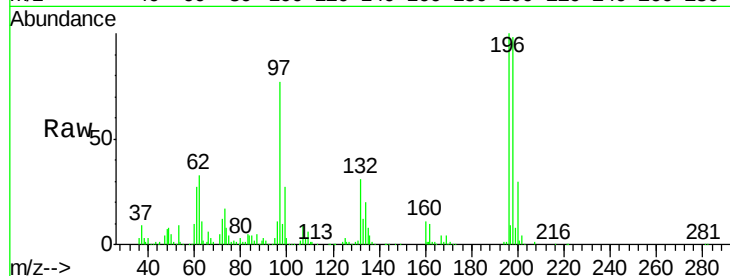




#42
 2,4,6-Trichlorophenol
 Concen: 43.13 ng
 RT: 12.35 min Scan# 1625
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

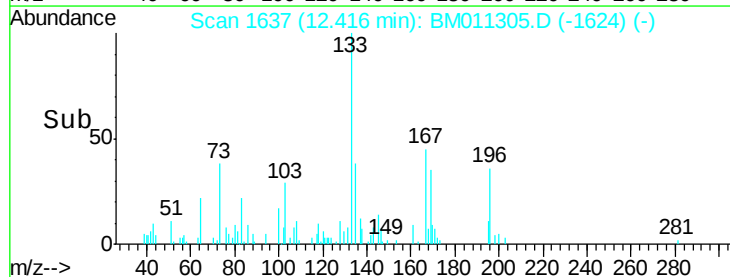
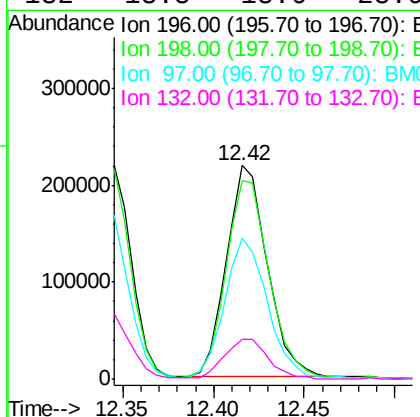
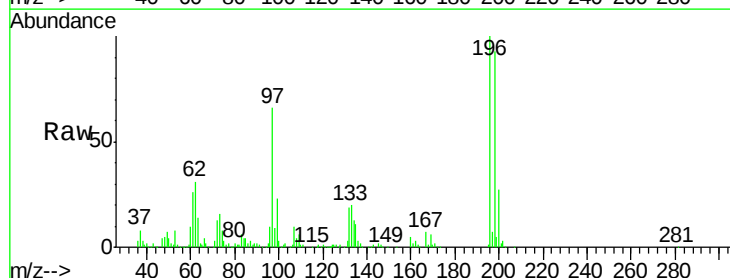
Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

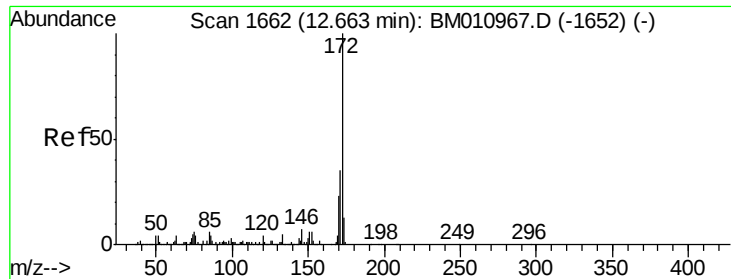
Tot Ion	196	Resp	340053
Ion	Ratio	Lower	Upper
196	100		
198	98.1	76.3	114.5
200	29.5	25.6	38.4



#43
 2,4,5-Trichlorophenol
 Concen: 42.17 ng
 RT: 12.42 min Scan# 1637
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

Tgt Ion	196	Resp	342384
Ion	Ratio	Lower	Upper
196	100		
198	93.2	79.4	119.0
97	66.3	26.8	40.2#
132	18.5	18.6	28.0#

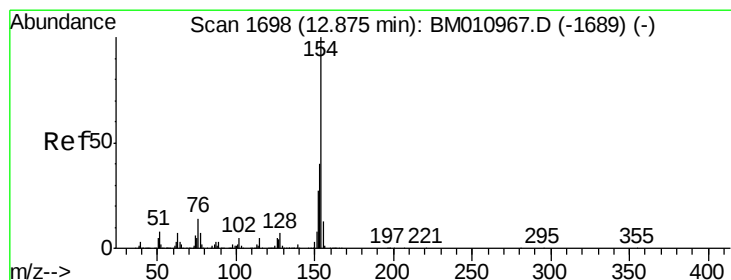
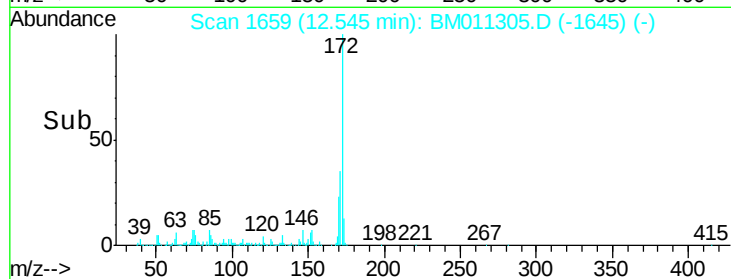
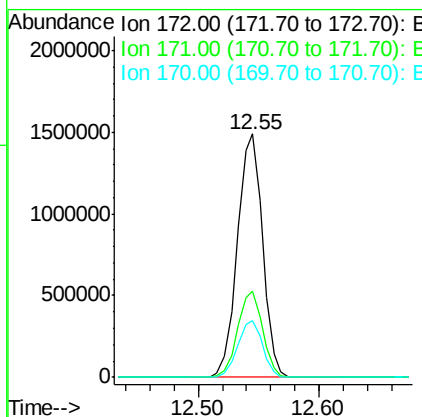
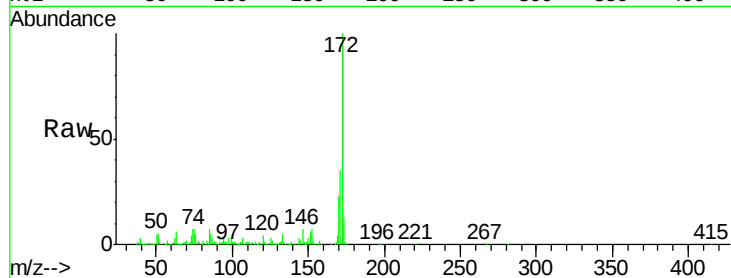




#44
 2-Fluorobiphenyl
 Concen: 89.25 ng
 RT: 12.55 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

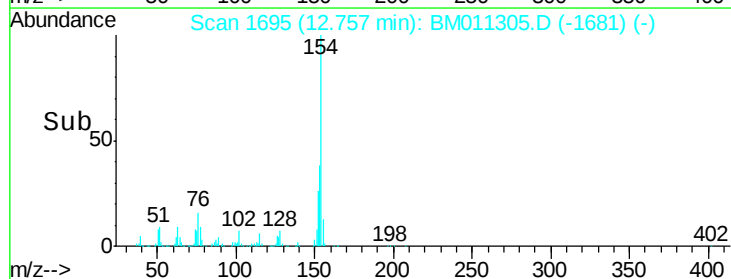
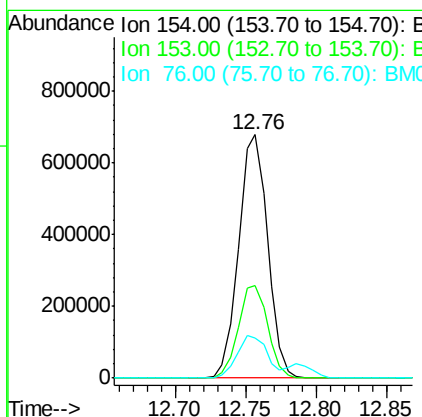
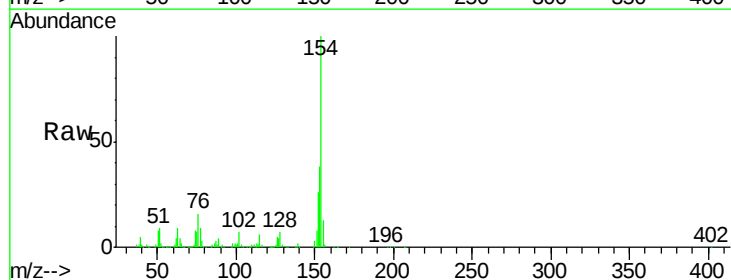
Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

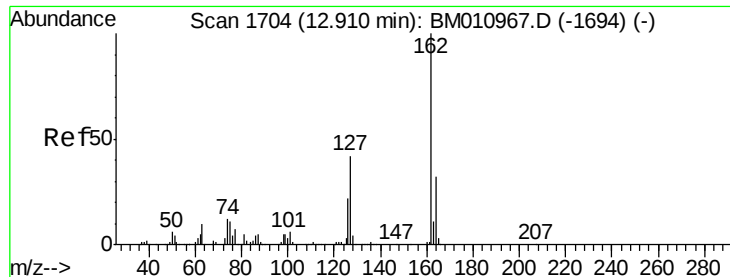
Tot Ion:172 Resp: 2157432
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 23.5 18.8 28.2



#45
 1,1'-Biphenyl
 Concen: 37.10 ng
 RT: 12.76 min Scan# 1695
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

Tgt Ion:154 Resp: 972548
 Ion Ratio Lower Upper
 154 100
 153 38.0 20.7 60.7
 76 16.3 0.0 30.9

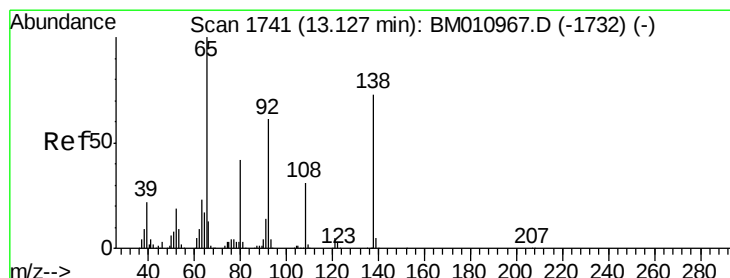
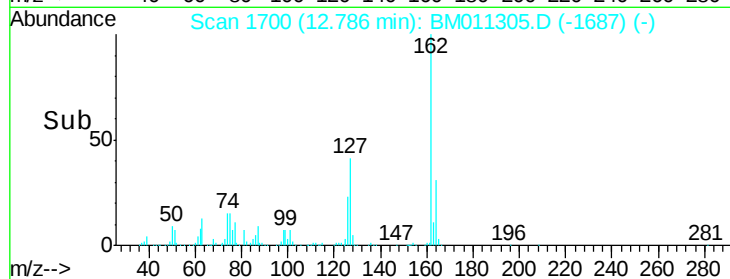
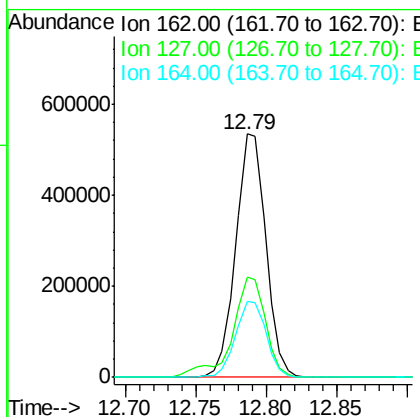
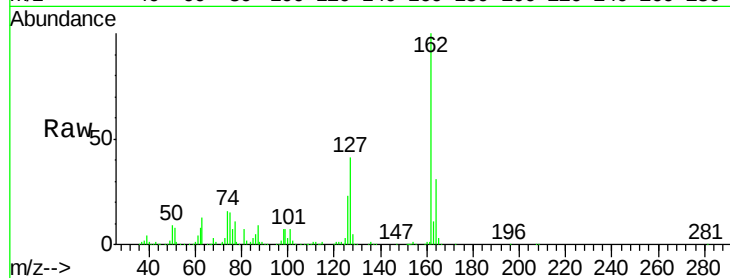




#46
 2-Chloronaphthalene
 Concen: 41.26 ng
 RT: 12.79 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

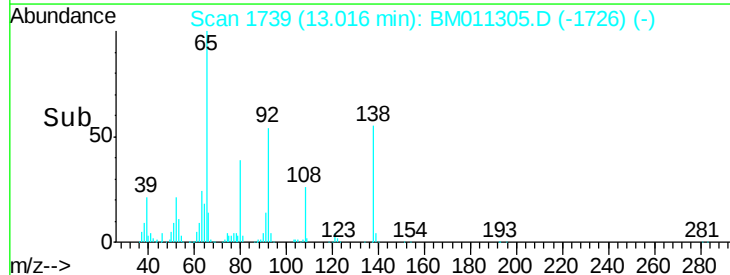
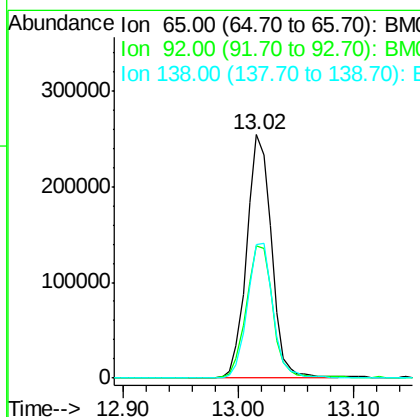
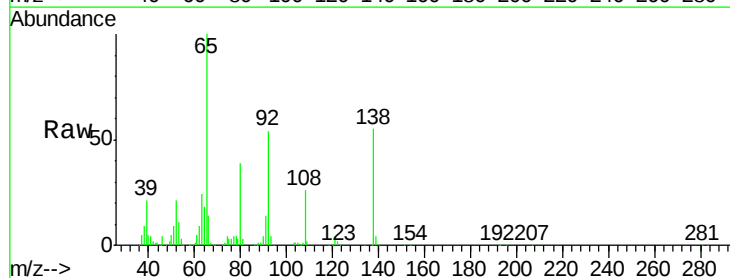
Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

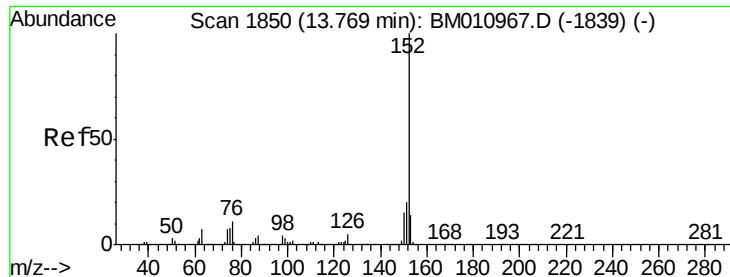
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.4	26.9	40.3#
164	31.2	26.8	40.2



#47
 2-Nitroaniline
 Concen: 55.87 ng
 RT: 13.02 min Scan# 1739
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	54.2	59.1	88.7#
138	54.9	93.9	140.9#





#48

Acenaphthylene

Concen: 41.12 ng

RT: 13.65 min Scan# 1847

Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Instrument :

BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002MSD

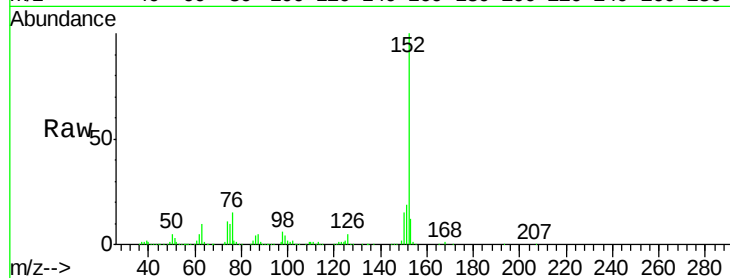
Tot Ion:152 Resp: 1185212

Ion Ratio Lower Upper

152 100

151 19.3 15.9 23.9

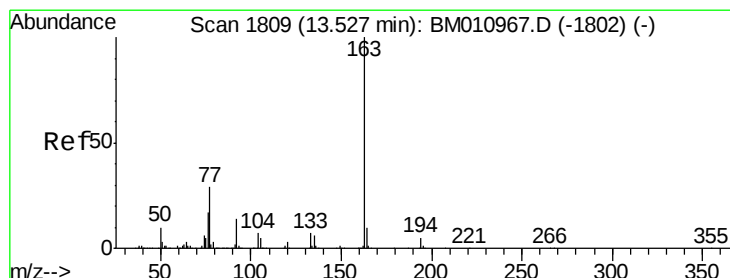
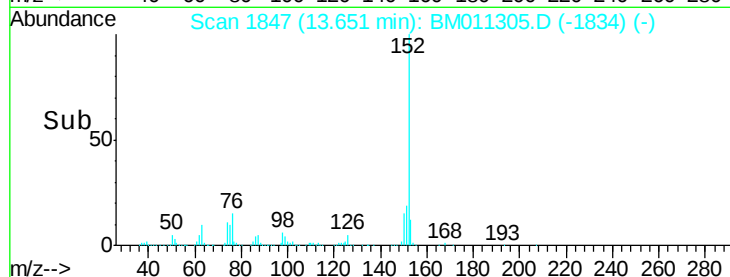
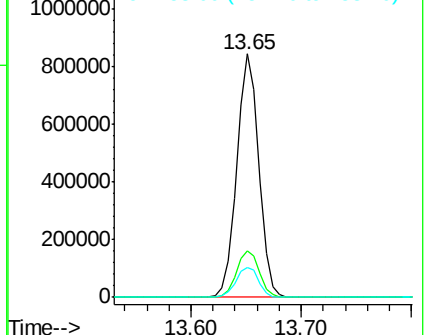
153 12.3 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 40.96 ng

RT: 13.42 min Scan# 1807

Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

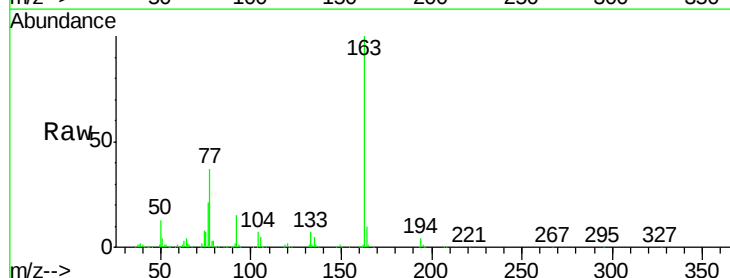
Tgt Ion:163 Resp: 1062149

Ion Ratio Lower Upper

163 100

194 4.3 2.7 4.1#

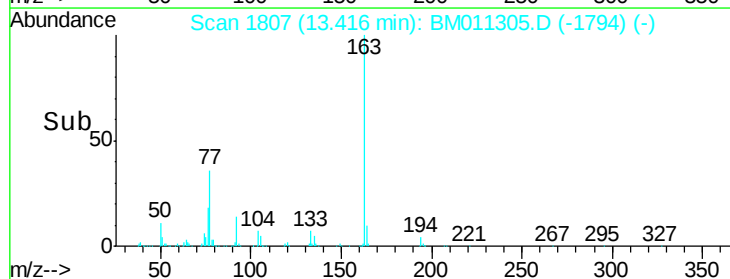
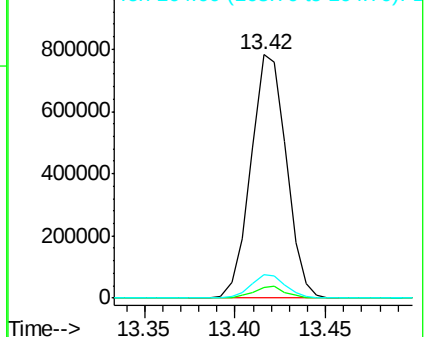
164 9.7 8.2 12.2

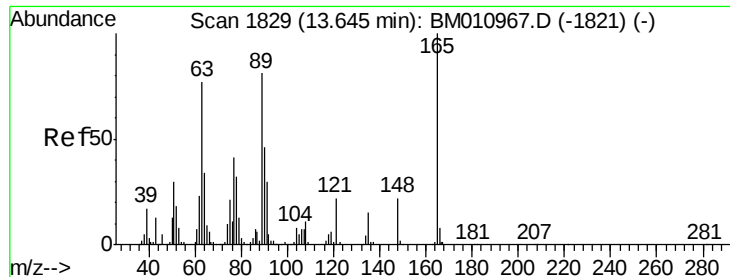


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

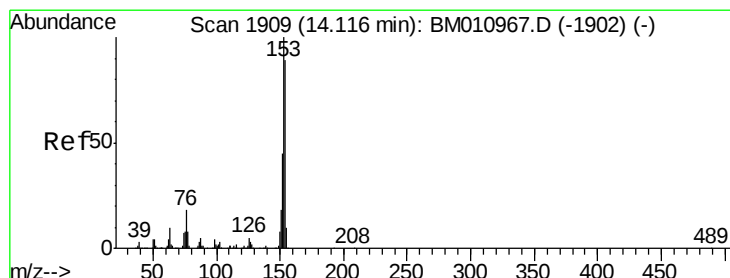
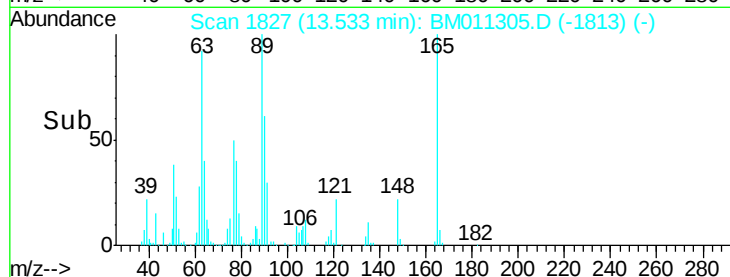
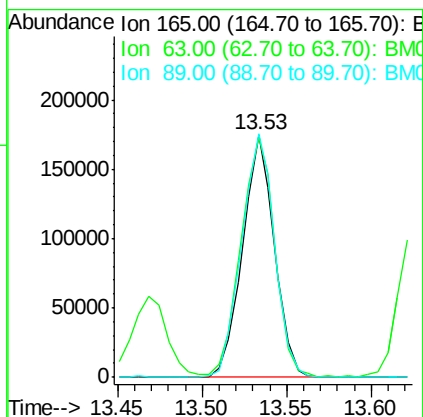
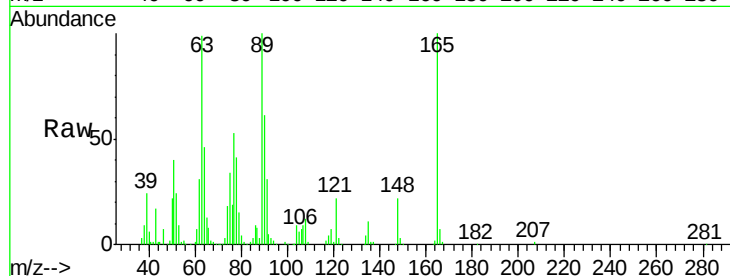




#50
2,6-Dinitrotoluene
Concen: 43.60 ng
RT: 13.53 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

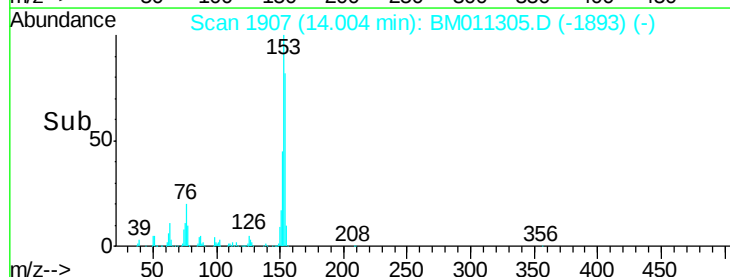
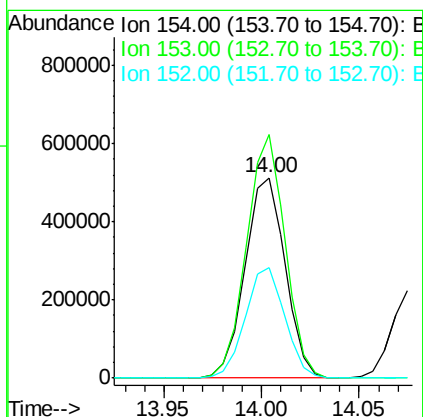
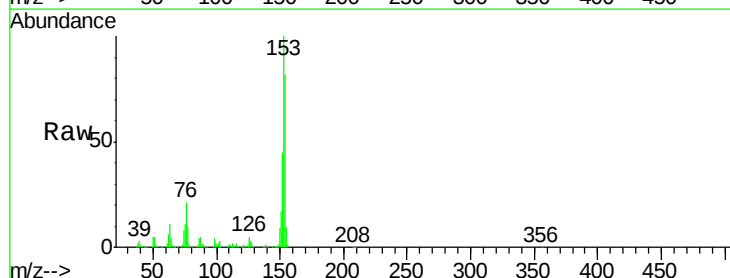
Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

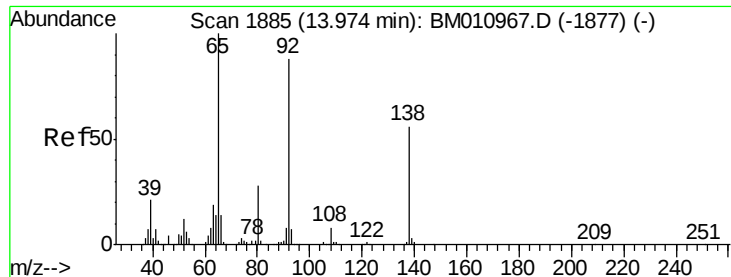
Tot Ion:165 Resp: 228672
Ion Ratio Lower Upper
165 100
63 98.9 44.1 66.1#
89 100.3 44.3 66.5#



#51
Acenaphthene
Concen: 41.05 ng
RT: 14.00 min Scan# 1907
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion:154 Resp: 732656
Ion Ratio Lower Upper
154 100
153 121.3 90.0 135.0
152 55.1 42.6 63.8





#52

3-Nitroaniline

Concen: 26.73 ng

RT: 13.87 min Scan# 1884

Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Instrument :

BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002MSD

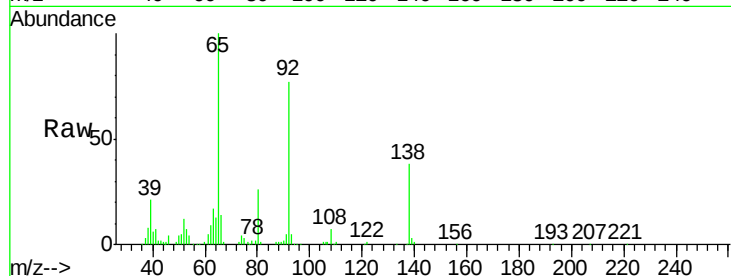
Tot Ion:138 Resp: 121630

Ion Ratio Lower Upper

138 100

108 18.4 7.3 10.9#

92 204.7 76.6 114.8#

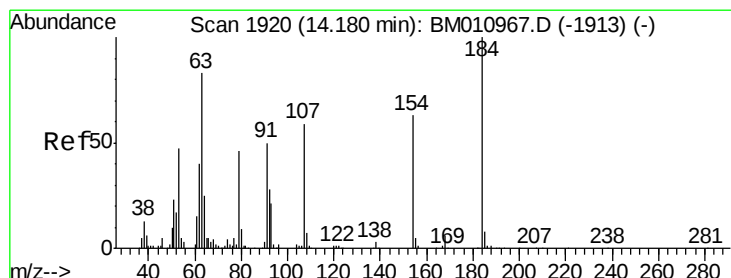
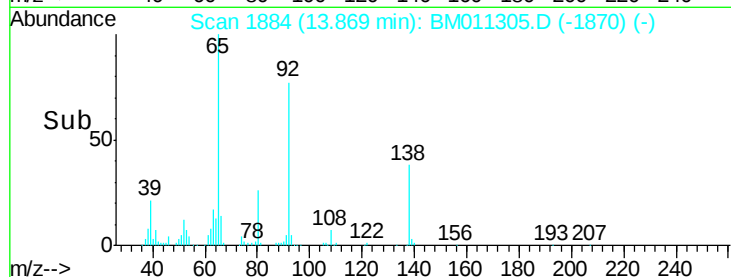


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

Time-->



#53

2,4-Dinitrophenol

Concen: 95.08 ng

RT: 14.07 min Scan# 1919

Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

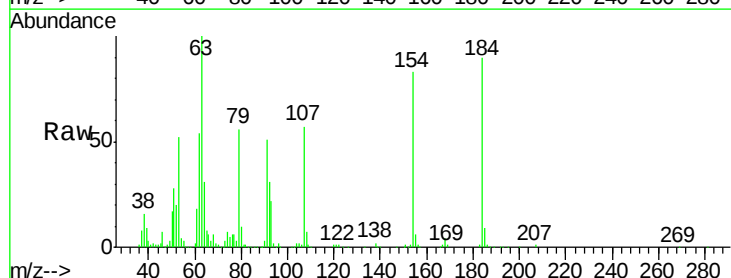
Tgt Ion:184 Resp: 354397

Ion Ratio Lower Upper

184 100

63 110.6 69.2 103.8#

154 91.3 53.3 79.9#

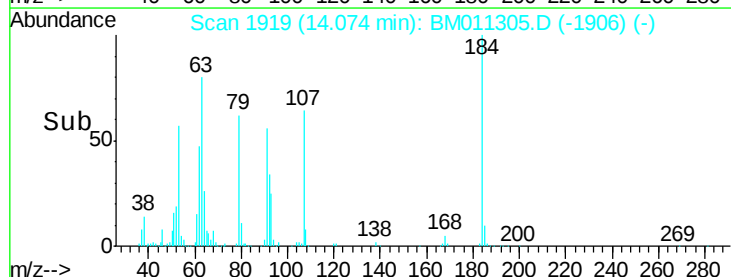


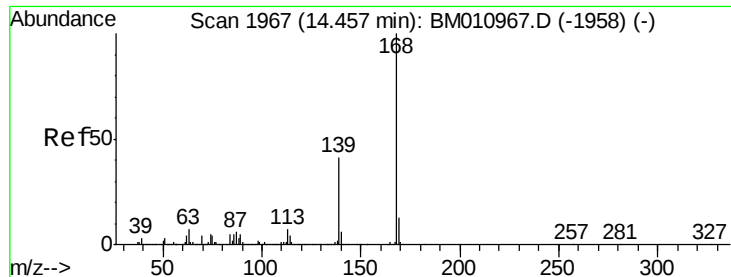
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E

Time-->

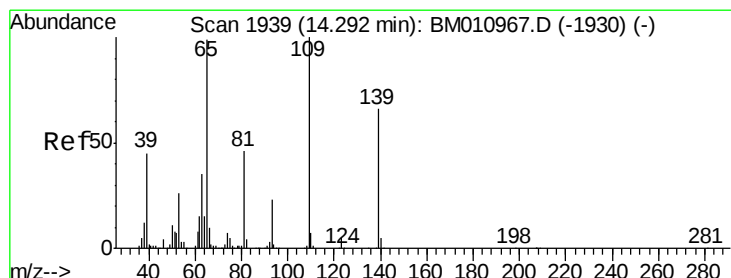
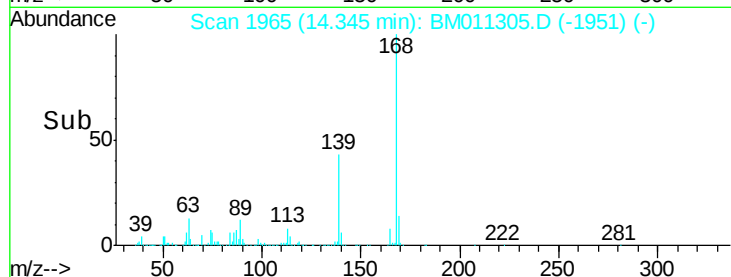
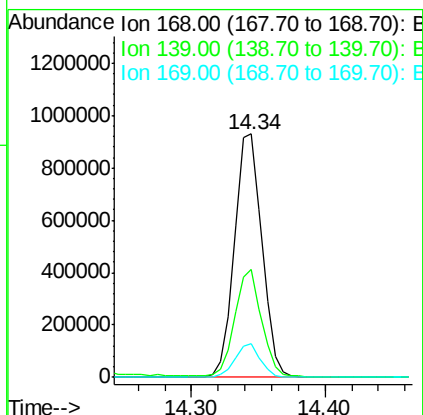
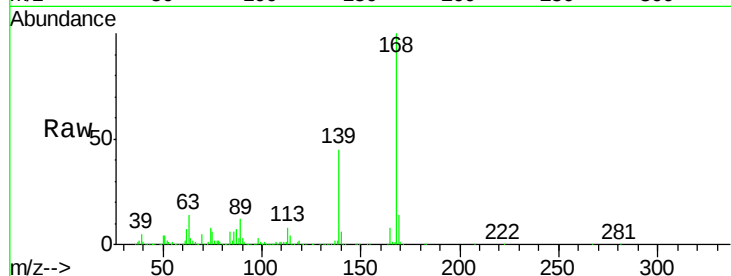




#54
Dibenzenofuran
Concen: 46.10 ng
RT: 14.34 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

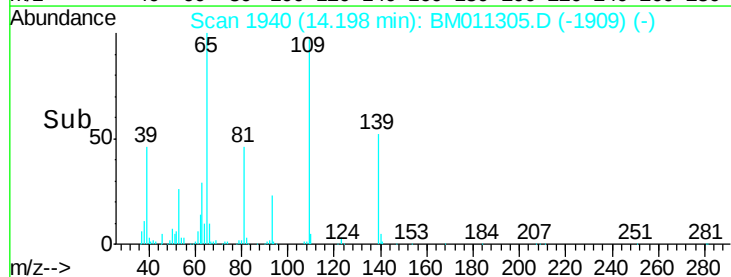
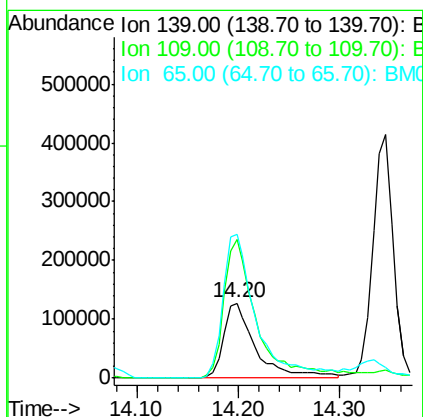
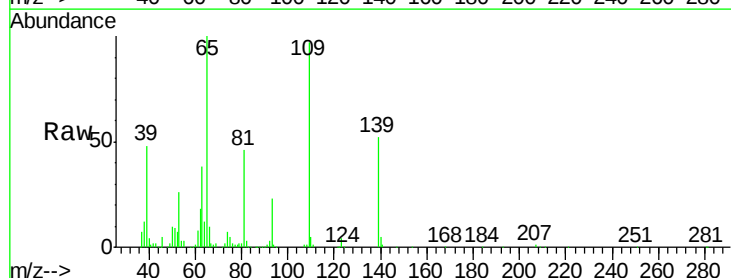
Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

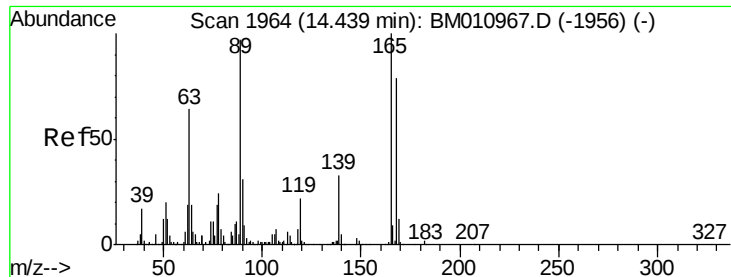
Tot Ion:168 Resp: 1333182
Ion Ratio Lower Upper
168 100
139 44.5 27.3 40.9#
169 14.0 10.6 16.0



#55
4-Nitrophenol
Concen: 70.28 ng
RT: 14.20 min Scan# 1940
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion:139 Resp: 281023
Ion Ratio Lower Upper
139 100
109 185.9 130.0 170.0#
65 192.0 130.0 170.0#

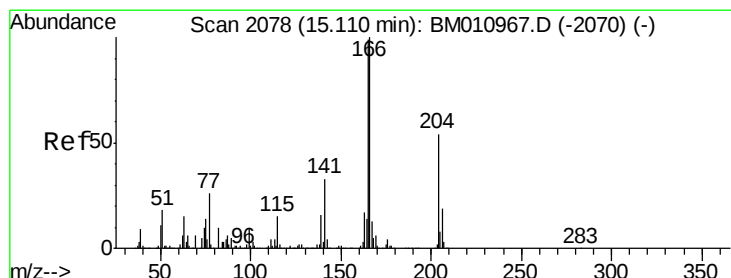
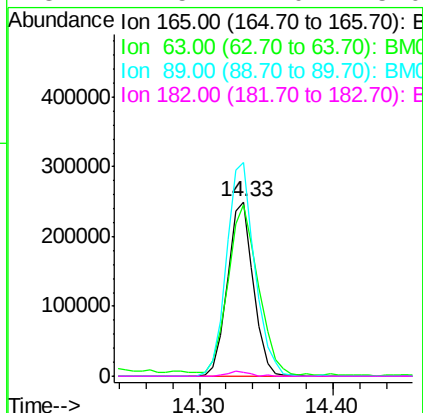
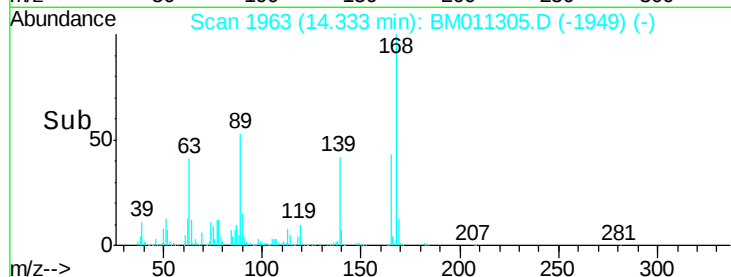
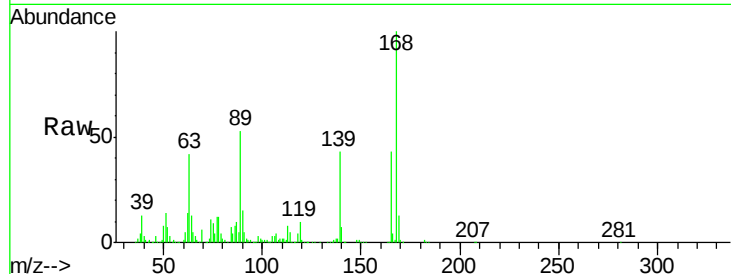




#56
2,4-Dinitrotoluene
Concen: 46.10 ng
RT: 14.33 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

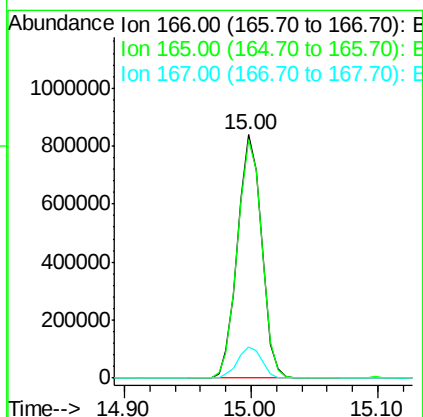
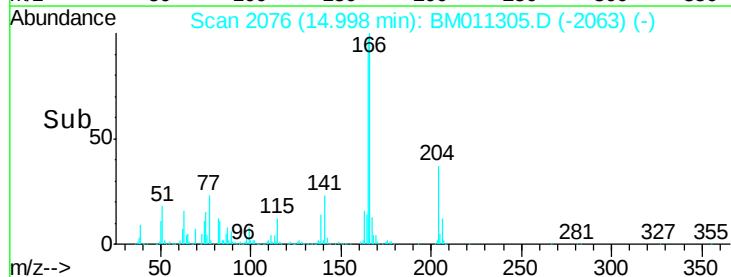
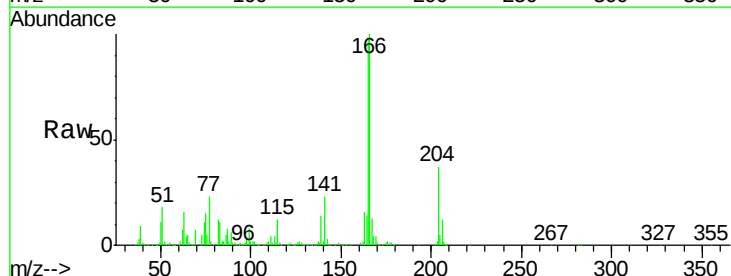
Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

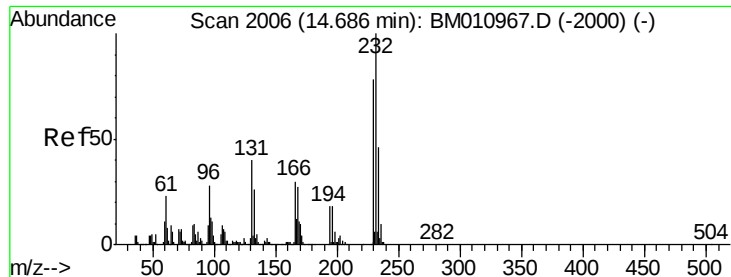
Tot Ion:165 Resp: 339430
Ion Ratio Lower Upper
165 100
63 98.2 52.4 78.6#
89 122.5 72.4 108.6#
182 2.5 2.0 3.0



#57
Fluorene
Concen: 43.70 ng
RT: 15.00 min Scan# 2076
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion:166 Resp: 1100377
Ion Ratio Lower Upper
166 100
165 97.8 79.0 118.4
167 12.8 10.3 15.5

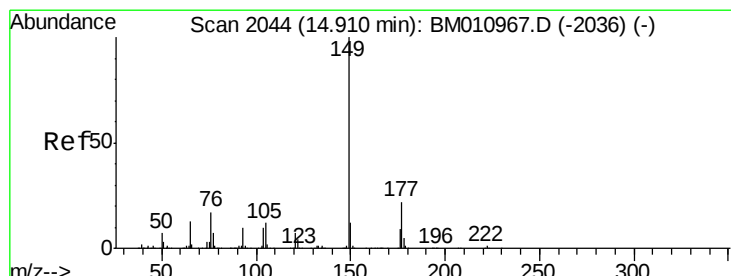
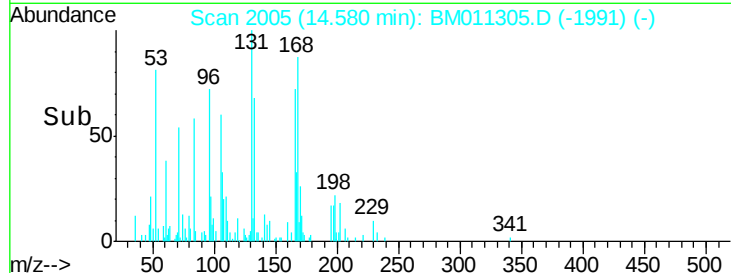
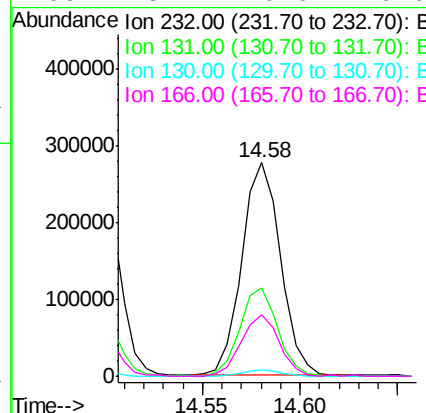
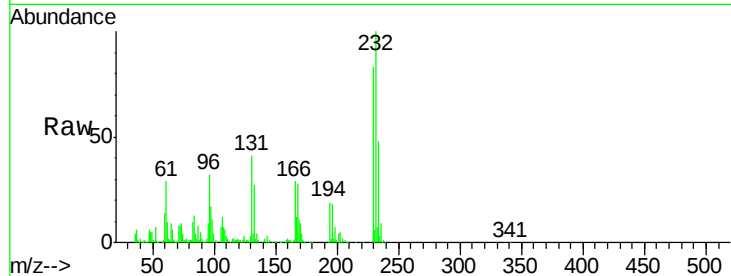




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.04 ng
 RT: 14.58 min Scan# 2005
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

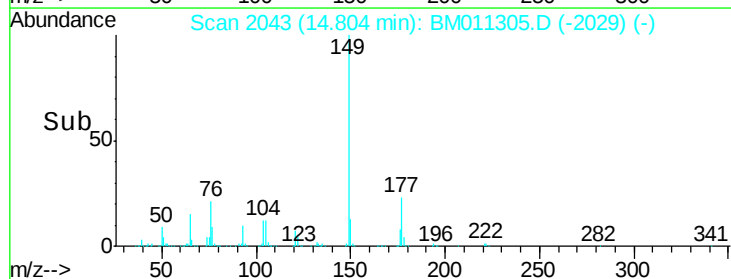
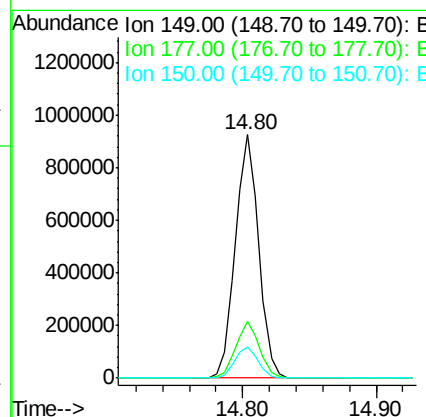
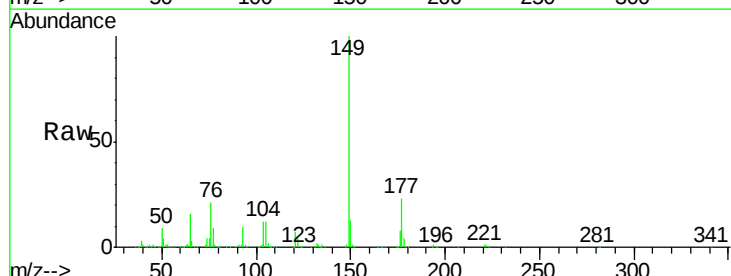
Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

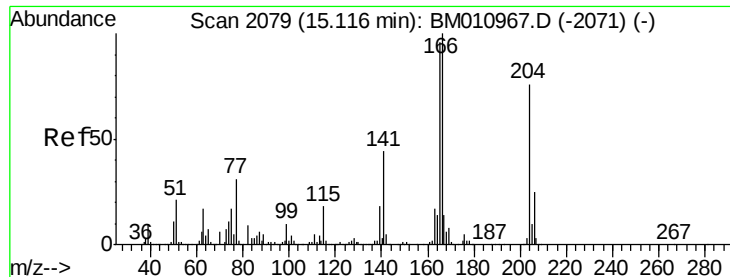
Tot Ion:232	Resp:	380862
Ion Ratio	Lower	Upper
232	100	
131	40.5	0.0 0.0#
130	3.0	0.0 0.0#
166	28.7	0.0 0.0#



#59
 Diethylphthalate
 Concen: 42.97 ng
 RT: 14.80 min Scan# 2043
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

Tgt Ion:149	Resp:	1138047
Ion Ratio	Lower	Upper
149	100	
177	23.3	18.3 27.5
150	12.8	9.8 14.8

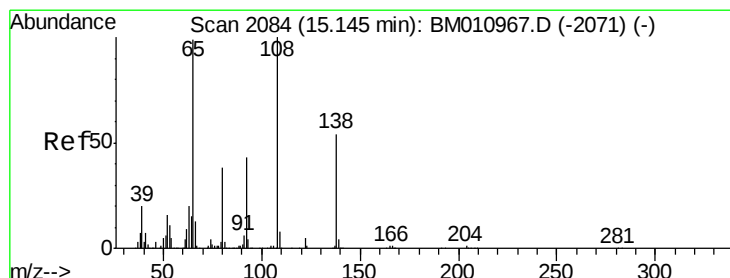
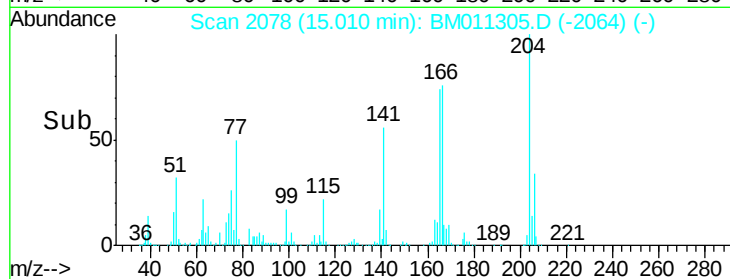
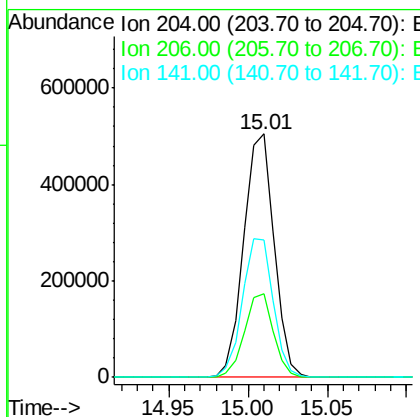
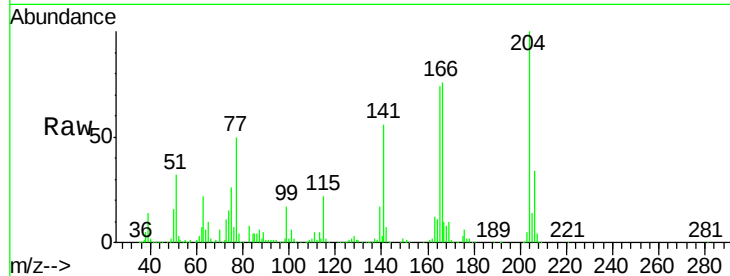




#60
4-Chlorophenyl-phenylether
Concen: 44.30 ng
RT: 15.01 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

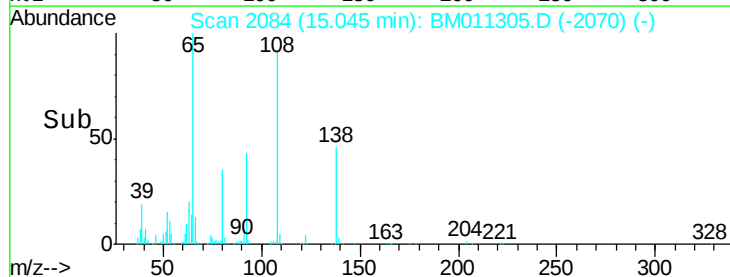
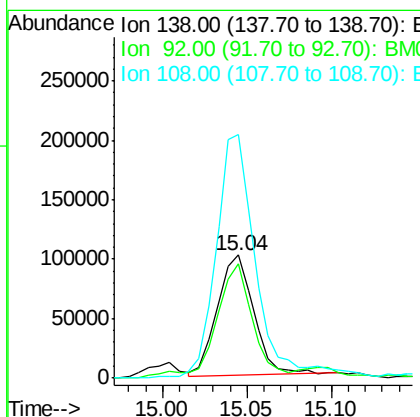
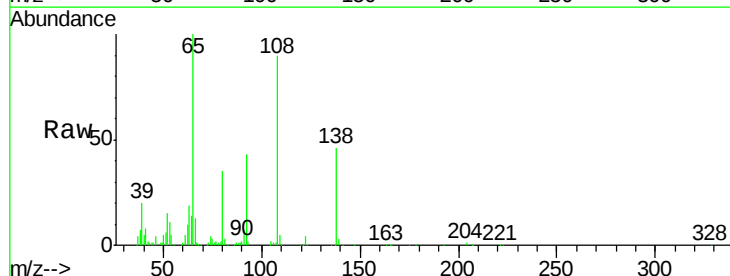
Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

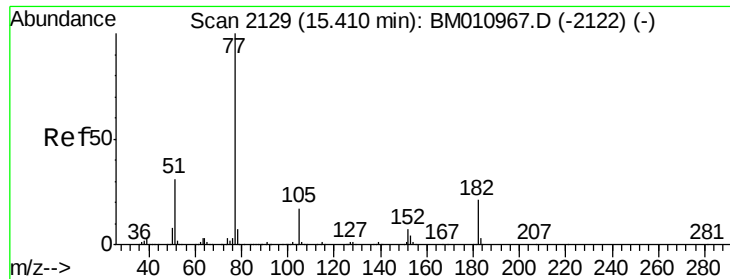
Tot Ion:204 Resp: 673401
Ion Ratio Lower Upper
204 100
206 34.3 26.6 39.8
141 56.2 45.2 67.8



#61
4-Nitroaniline
Concen: 31.36 ng
RT: 15.04 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion:138 Resp: 151584
Ion Ratio Lower Upper
138 100
92 93.5 16.7 56.7#
108 198.4 37.6 77.6#





#62

Azobenzene

Concen: 58.65 ng

RT: 15.30 min Scan# 2127

Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Instrument :

BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002MSD

Tot Ion: 77 Resp: 1662570

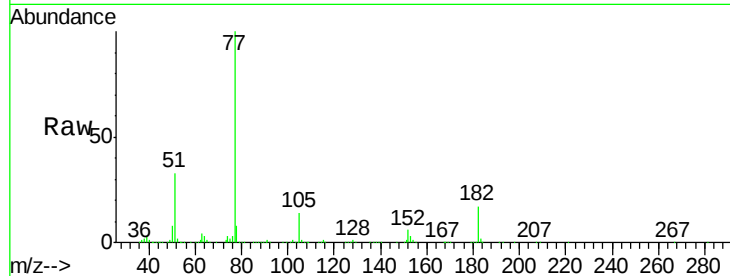
Ion	Ratio	Lower	Upper
77	100		
182	17.2	6.5	46.5
105	14.1	3.8	43.8
51	33.0	5.5	45.5

77 100

182 17.2 6.5 46.5

105 14.1 3.8 43.8

51 33.0 5.5 45.5



Abundance Ion 77.00 (76.70 to 77.70): BM011305.D (-2127) (-)

2000000

Ion 182.00 (181.70 to 182.70): BM011305.D (-2127) (-)

1500000

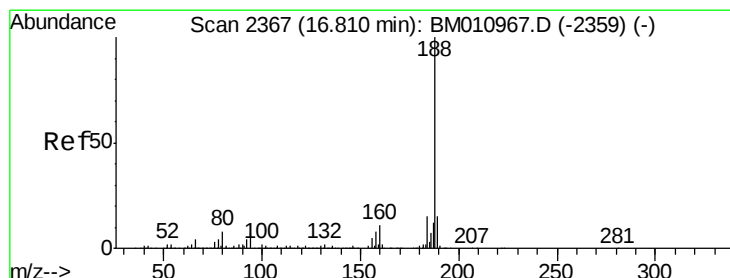
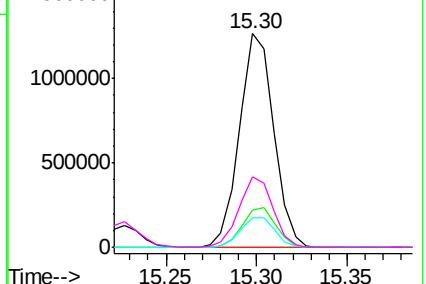
Ion 105.00 (104.70 to 105.70): BM011305.D (-2127) (-)

1000000

Ion 51.00 (50.70 to 51.70): BM011305.D (-2127) (-)

500000

0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.70 min Scan# 2365

Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

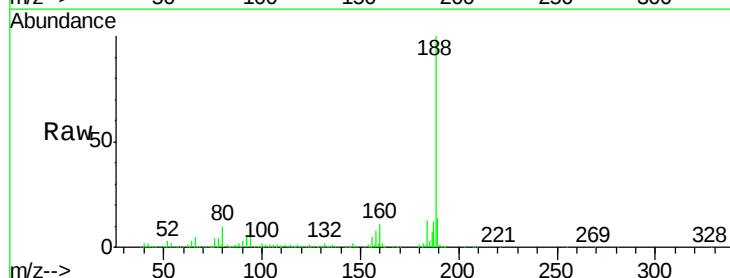
Tgt Ion: 188 Resp: 850170

Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.7	13.1#
80	9.9	9.3	13.9

188 100

94 8.5 8.7 13.1#

80 9.9 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): BM011305.D (-2351) (-)

800000

Ion 94.00 (93.70 to 94.70): BM011305.D (-2351) (-)

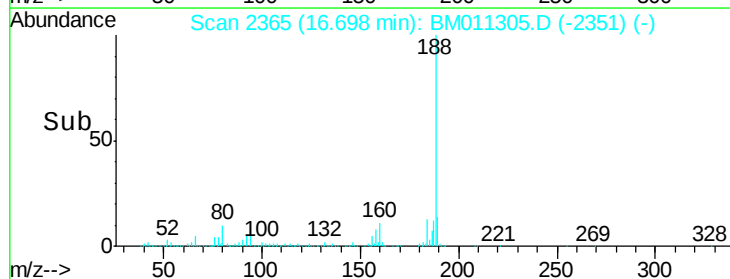
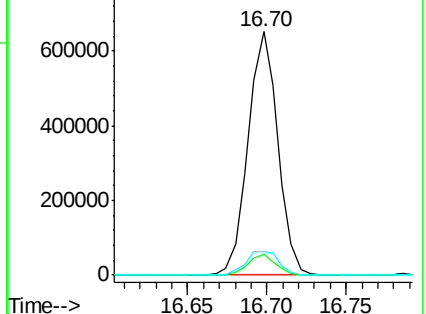
600000

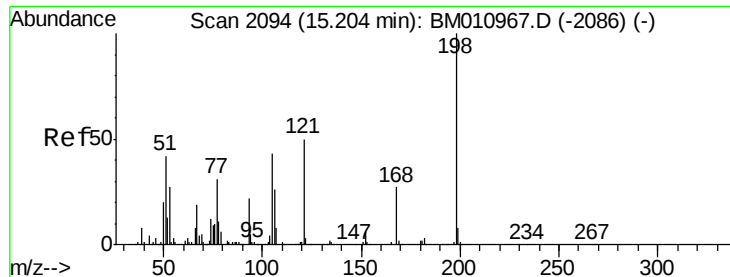
Ion 80.00 (79.70 to 80.70): BM011305.D (-2351) (-)

400000

200000

0





#64

4,6-Dinitro-2-methylphenol

Concen: 41.97 ng

RT: 15.10 min Scan# 2093

Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Instrument :

BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002MSD

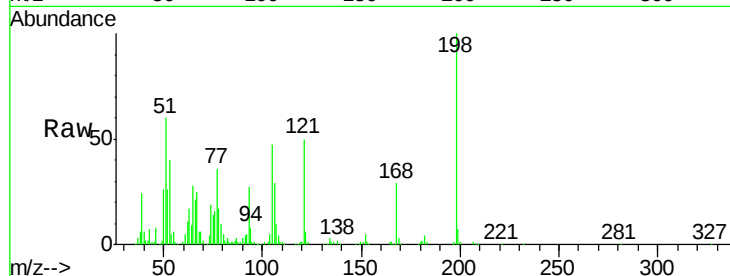
Tot Ion:198 Resp: 241548

Ion Ratio Lower Upper

198 100

51 60.5 28.8 68.8

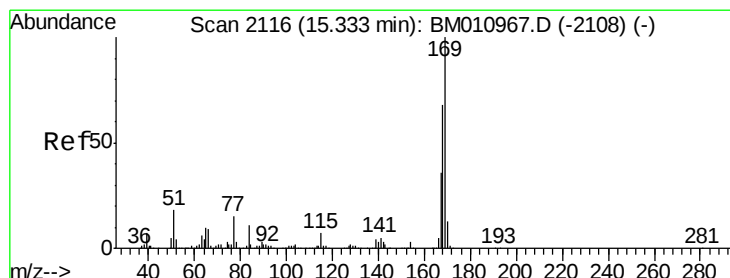
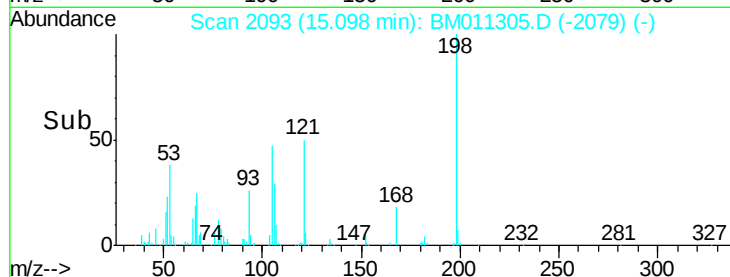
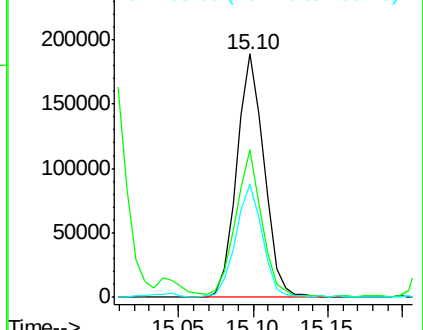
105 46.6 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 37.88 ng

RT: 15.23 min Scan# 2115

Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

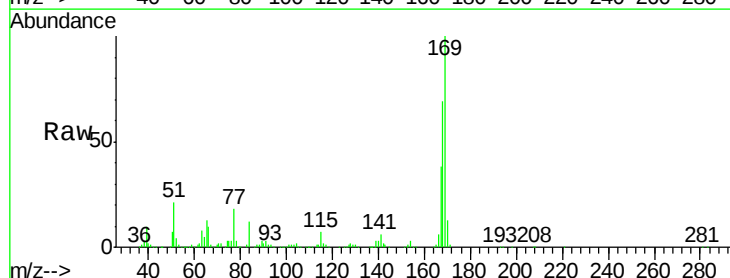
Tgt Ion:169 Resp: 921568

Ion Ratio Lower Upper

169 100

168 69.2 53.9 80.9

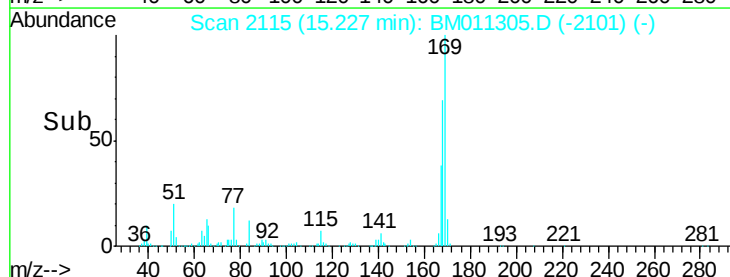
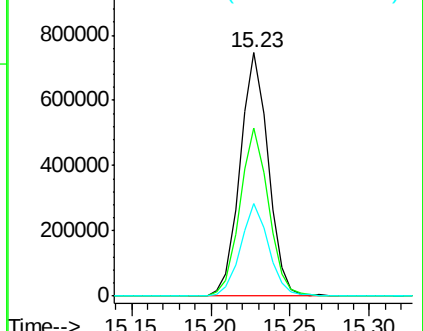
167 38.0 28.9 43.3

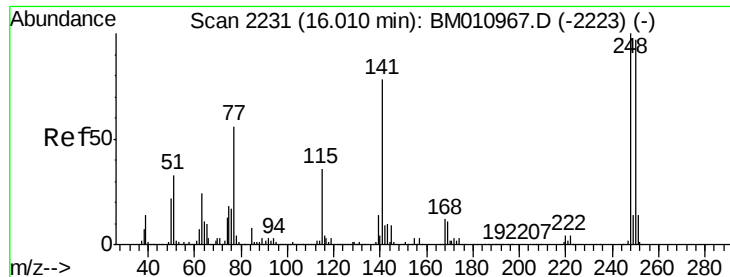


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

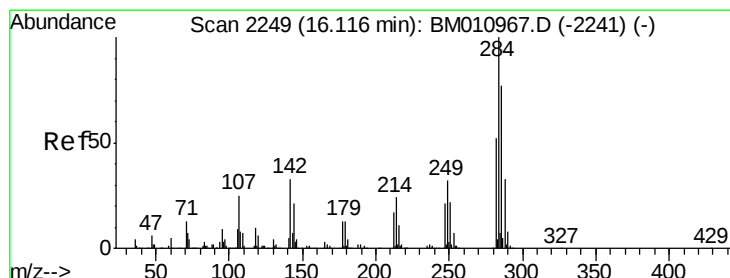
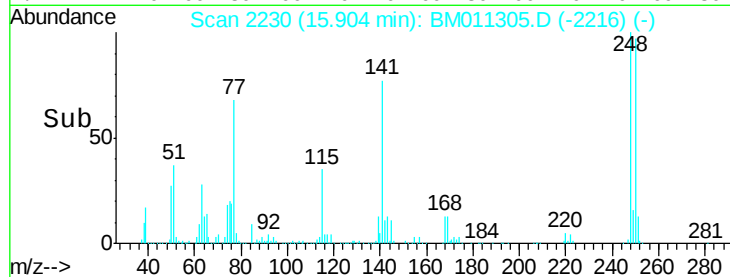
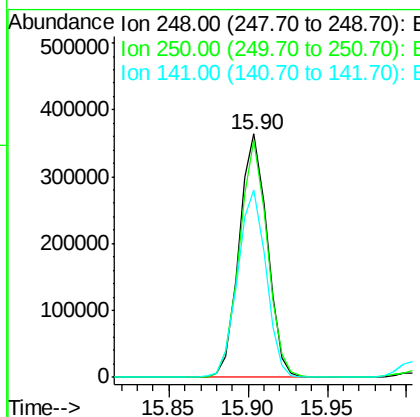
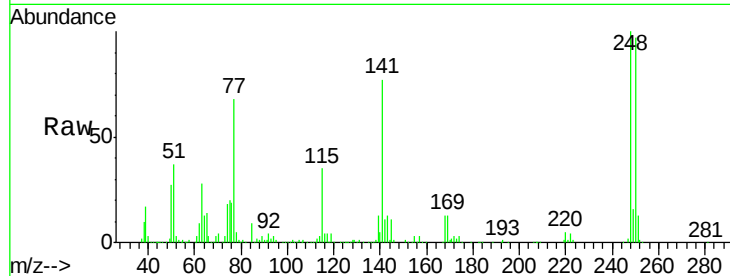




#66
4-Bromophenyl-phenylether
Concen: 40.90 ng
RT: 15.90 min Scan# 2230
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

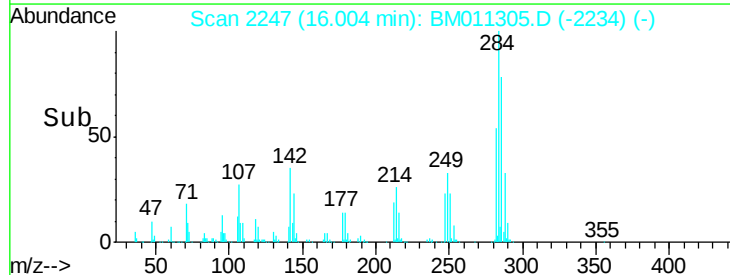
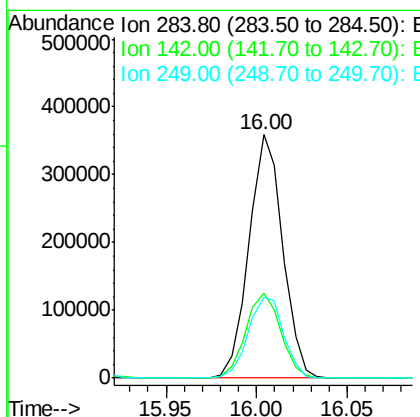
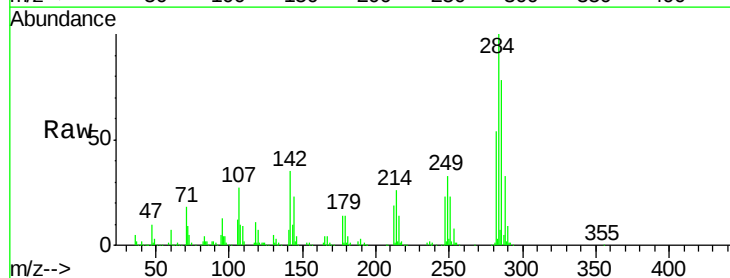
Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

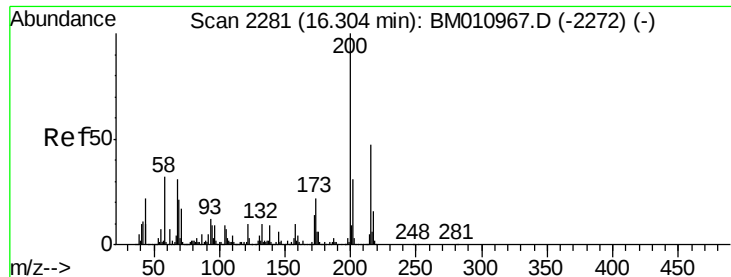
Tot Ion:248 Resp: 447021
Ion Ratio Lower Upper
248 100
250 97.4 77.4 116.0
141 76.9 45.2 67.8#



#67
Hexachlorobenzene
Concen: 37.60 ng
RT: 16.00 min Scan# 2247
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion:284 Resp: 464406
Ion Ratio Lower Upper
284 100
142 35.1 20.4 30.6#
249 33.5 23.8 35.6

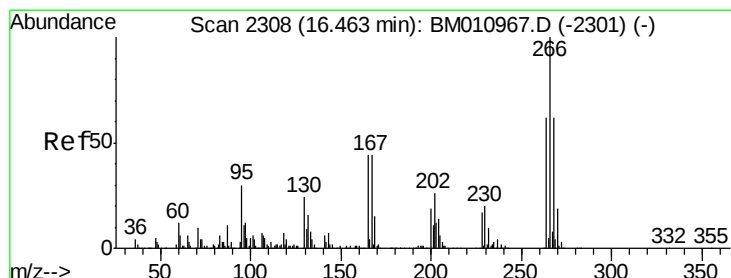
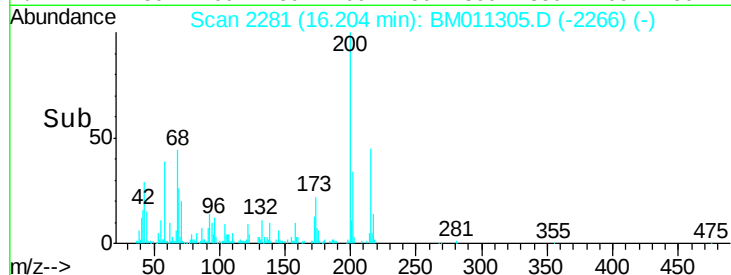
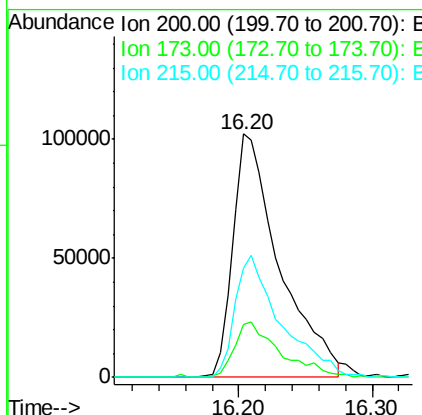
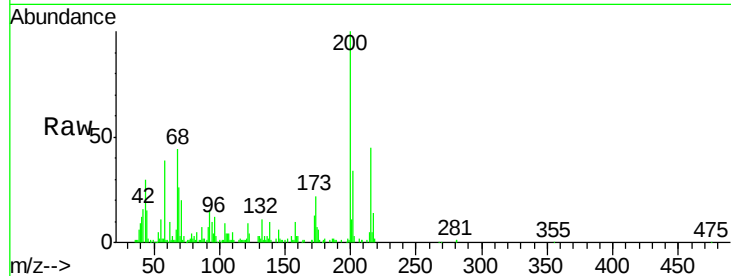




#68
Atrazine
Concen: 25.43 ng
RT: 16.20 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

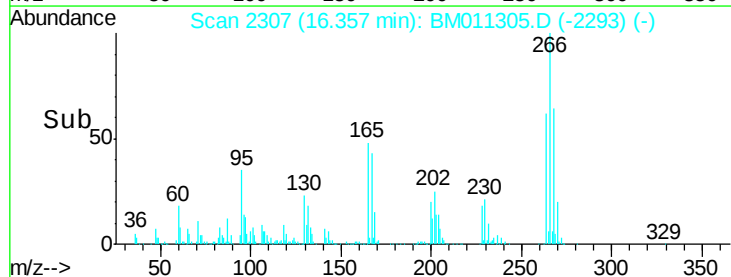
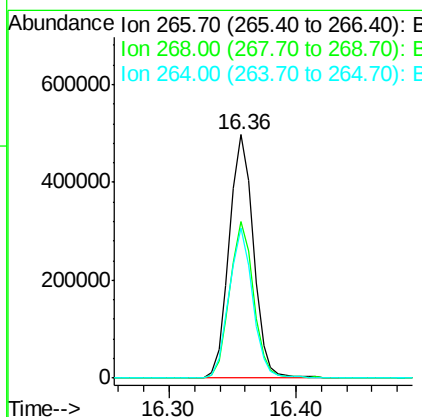
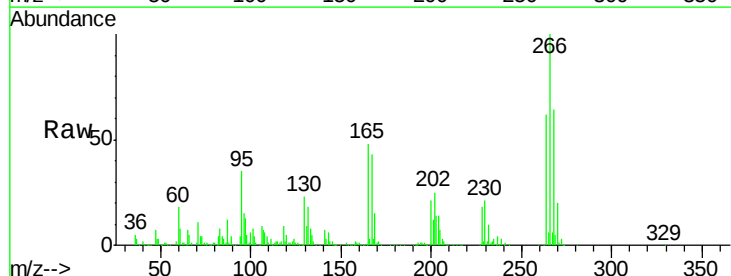
Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

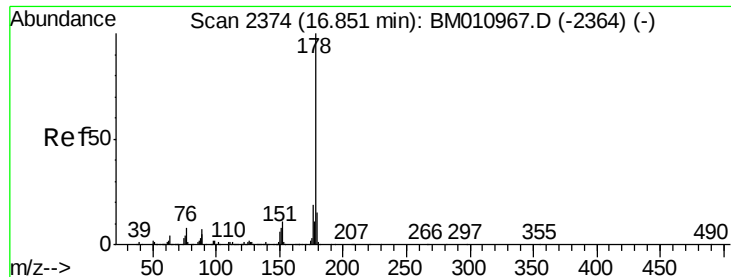
Tot Ion	Ratio	Lower	Upper
200	100		
173	21.9	4.8	44.8
215	44.7	26.9	66.9



#69
Pentachlorophenol
Concen: 84.01 ng
RT: 16.36 min Scan# 2307
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	52.0	78.0
264	61.8	49.0	73.4





#70

Phenanthrene

Concen: 44.48 ng

RT: 16.74 min Scan# 2372

Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Instrument :

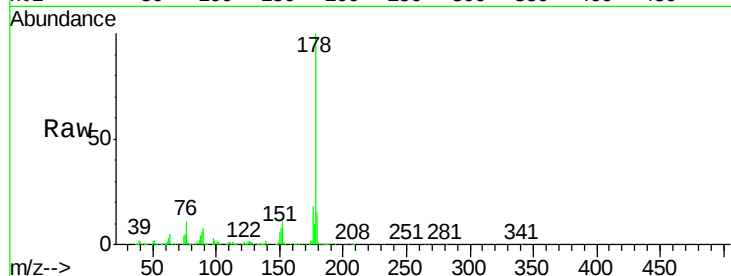
BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002MSD

Tot Ion:178 Resp: 1979937

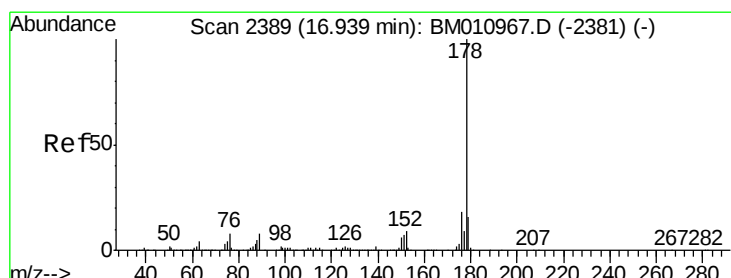
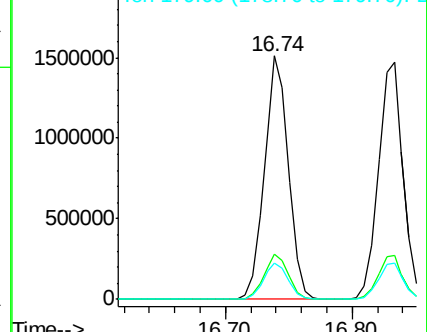
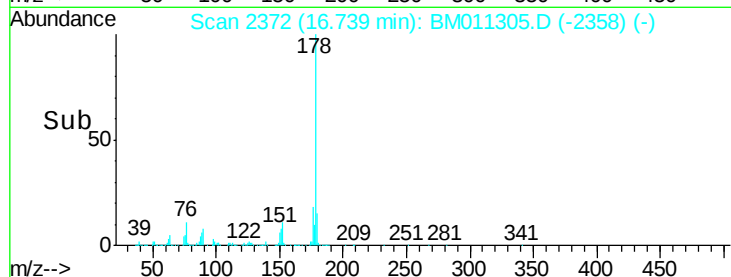
Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.2	22.8
179	15.0	12.1	18.1



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: 44.65 ng

RT: 16.83 min Scan# 2388

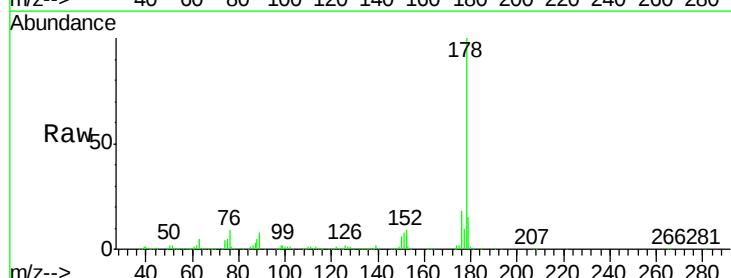
Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Tgt Ion:178 Resp: 1982422

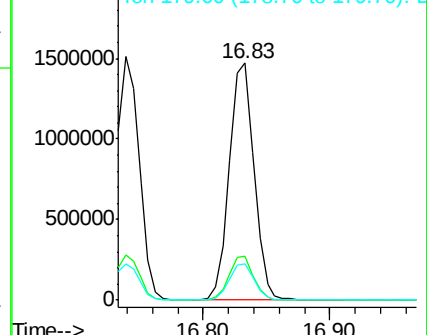
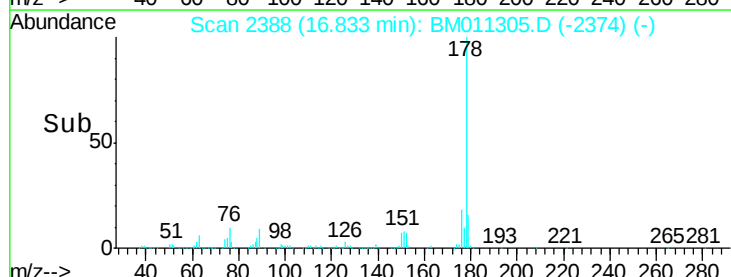
Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.3	12.6	19.0

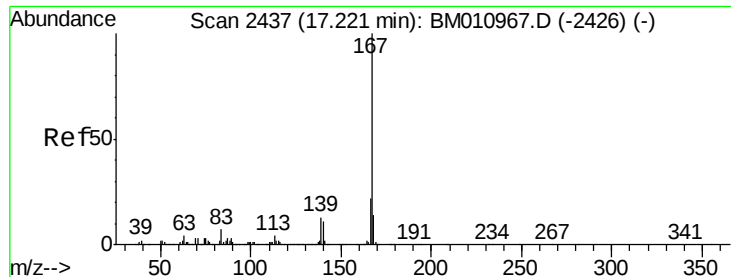


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 40.88 ng

RT: 17.12 min Scan# 2436

Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Instrument :

BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002MSD

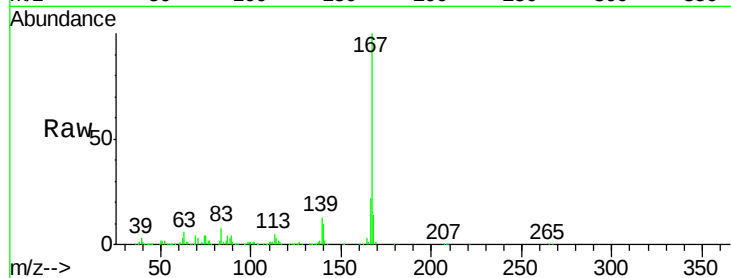
Tot Ion:167 Resp: 1587379

Ion Ratio Lower Upper

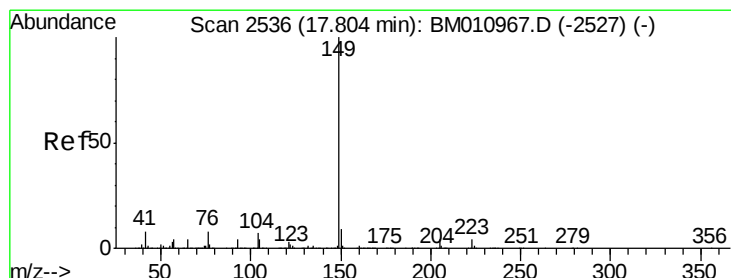
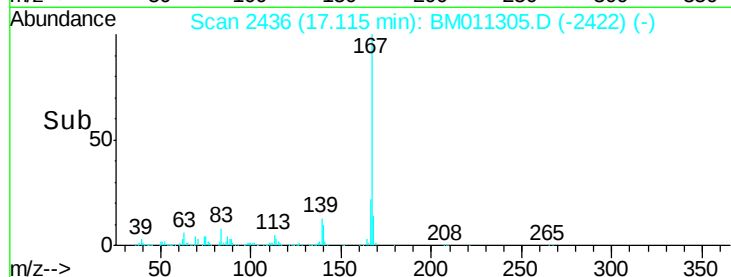
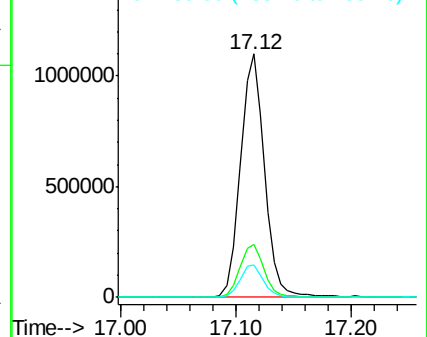
167 100

166 21.6 17.2 25.8

139 13.2 10.8 16.2



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



#73

Di-n-butylphthalate

Concen: 41.35 ng

RT: 17.70 min Scan# 2536

Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

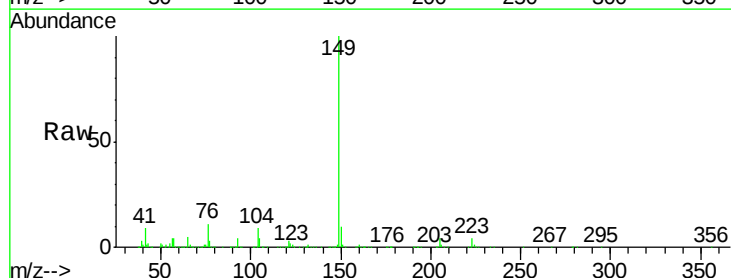
Tgt Ion:149 Resp: 1954904

Ion Ratio Lower Upper

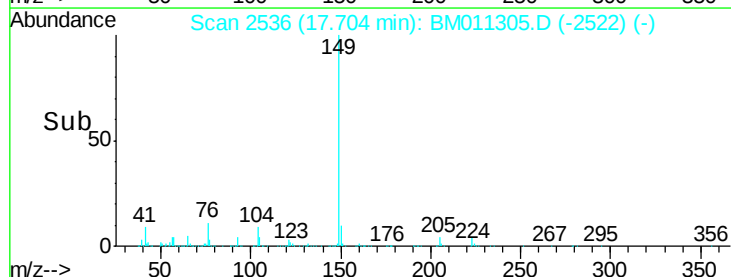
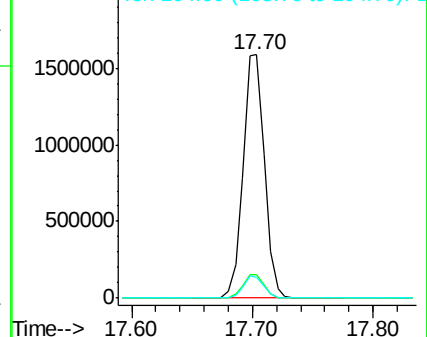
149 100

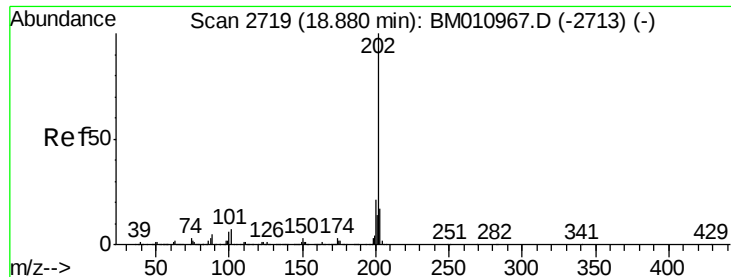
150 9.5 7.5 11.3

104 8.8 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

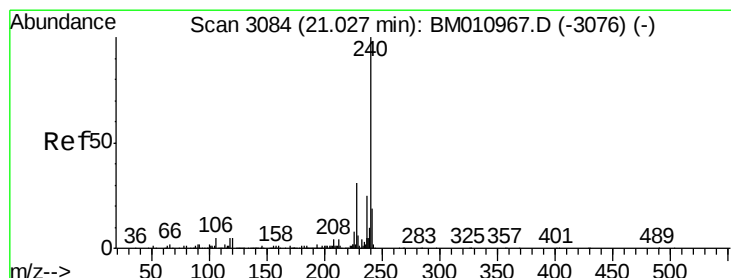
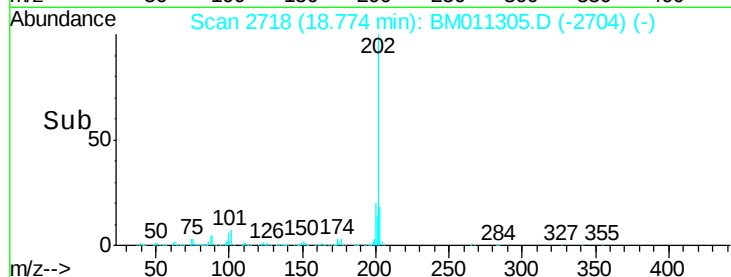
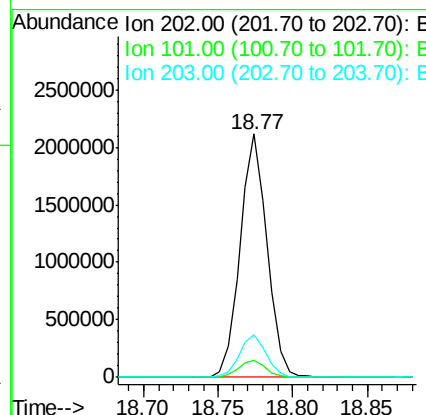
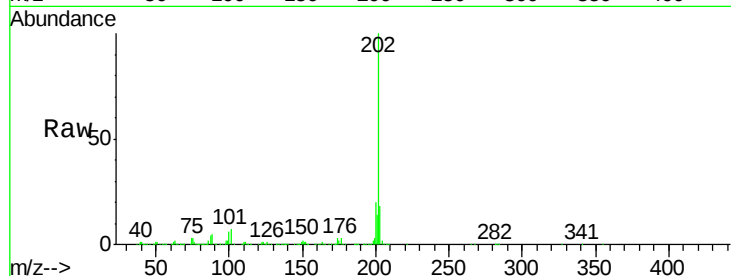




#74
 Fluoranthene
 Concen: 48.12 ng
 RT: 18.77 min Scan# 2718
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

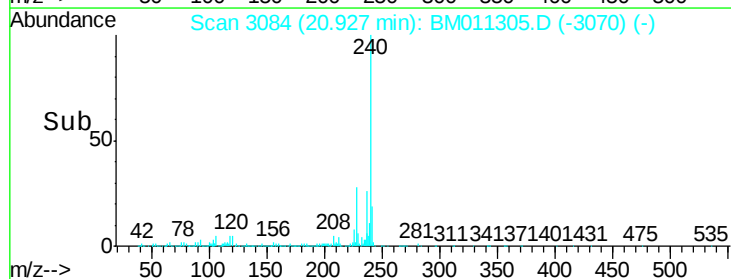
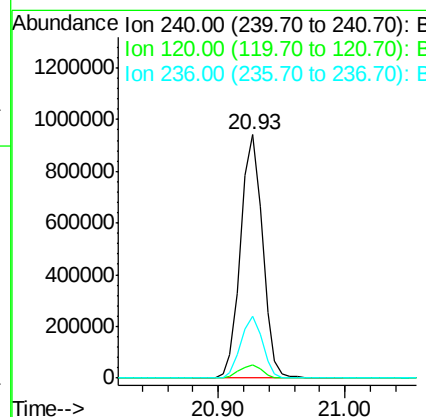
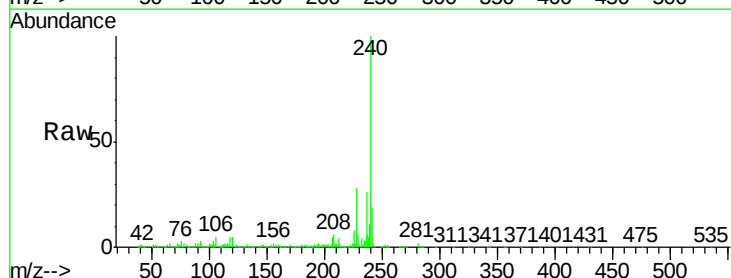
Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

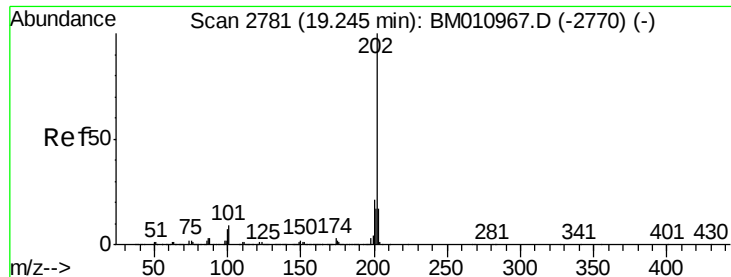
Tot Ion:202 Resp: 2654865
 Ion Ratio Lower Upper
 202 100
 101 7.2 0.0 28.7
 203 17.7 0.0 37.2



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 20.93 min Scan# 3084
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

Tgt Ion:240 Resp: 1125252
 Ion Ratio Lower Upper
 240 100
 120 5.5 8.2 12.2#
 236 25.6 20.0 30.0





#77

Pvrene

Concen: 41.27 ng

RT: 19.14 min Scan# 2780

Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Instrument :

BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002MSD

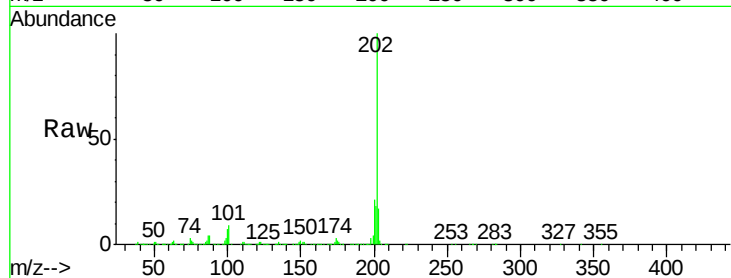
Tot Ion:202 Resp: 2759029

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.3	14.1	21.1

202 100

200 20.8 16.9 25.3

203 17.3 14.1 21.1

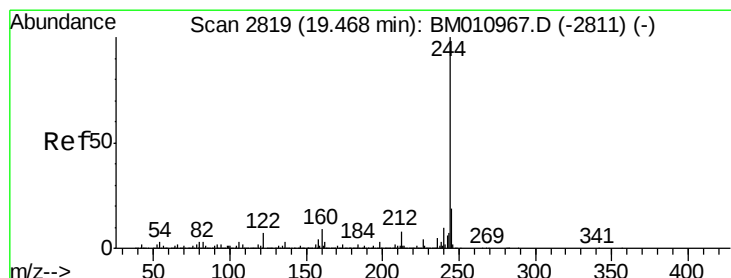
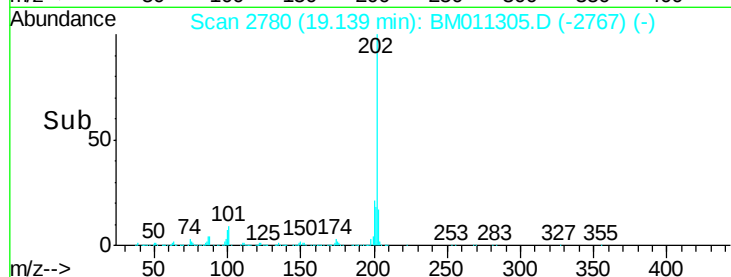
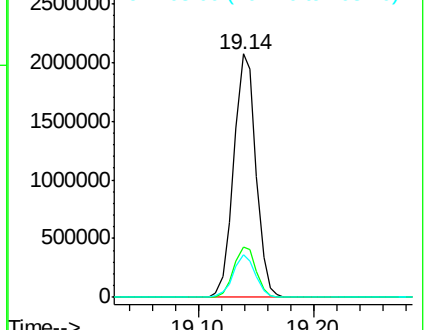


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.06 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

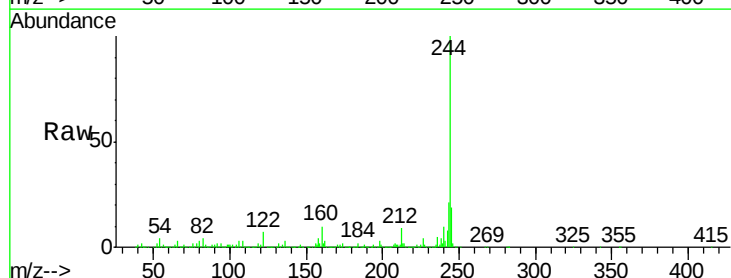
Tgt Ion:244 Resp: 4207021

Ion	Ratio	Lower	Upper
244	100		
212	8.7	4.9	7.3#
122	6.6	6.2	9.4

244 100

212 8.7 4.9 7.3#

122 6.6 6.2 9.4

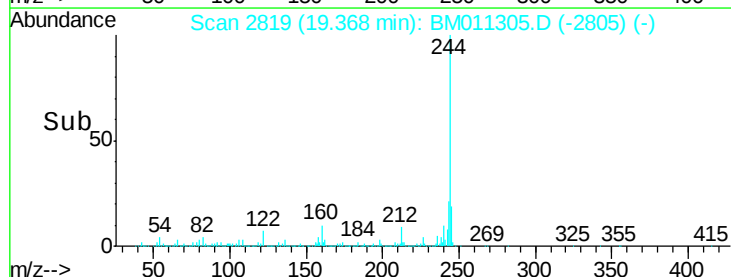
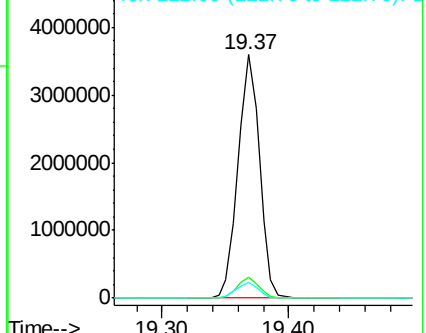


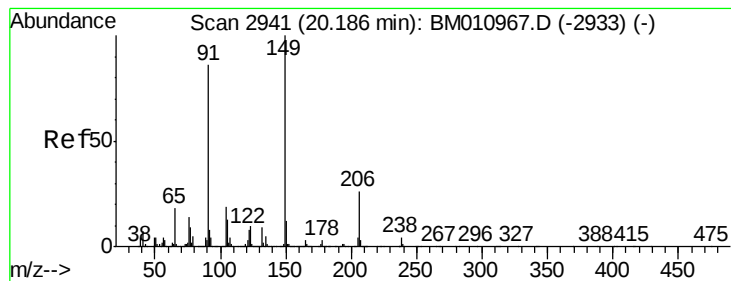
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.03 ng

RT: 20.09 min Scan# 2941

Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Instrument :

BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002MSD

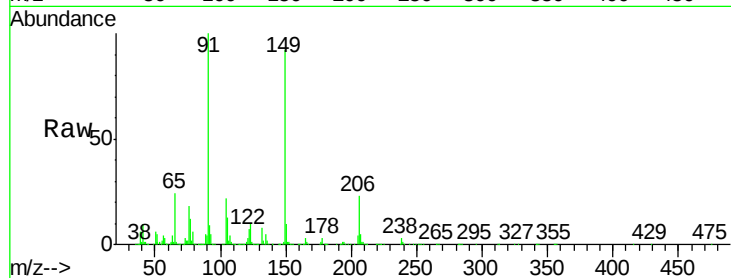
Tot Ion:149 Resp: 951747

Ion Ratio Lower Upper

149 100

91 108.9 50.1 75.1#

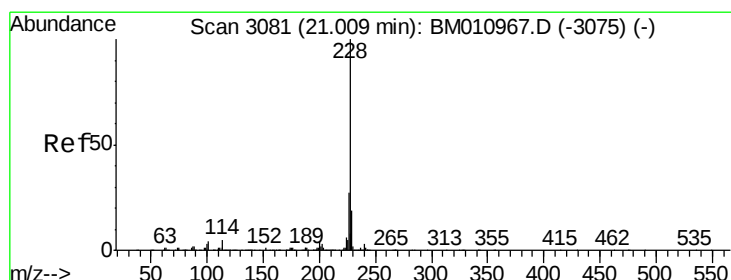
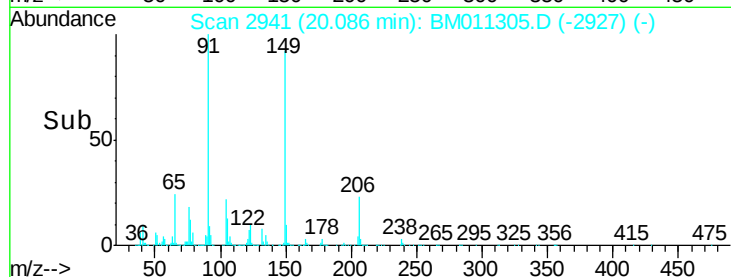
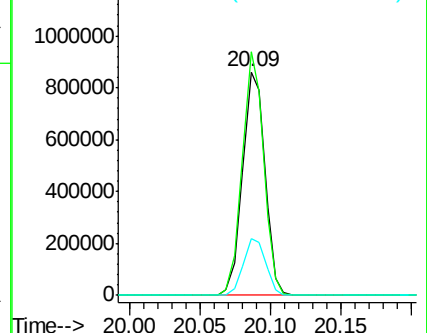
206 25.2 16.2 24.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 45.01 ng

RT: 20.91 min Scan# 3081

Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

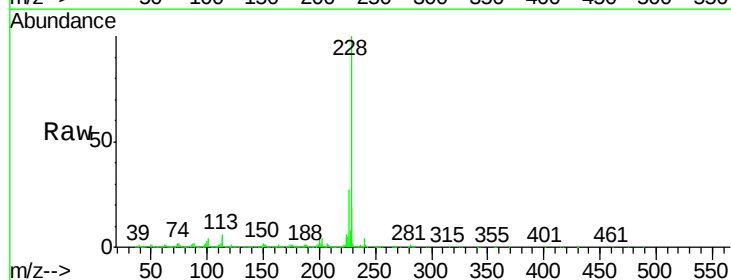
Tgt Ion:228 Resp: 2892228

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

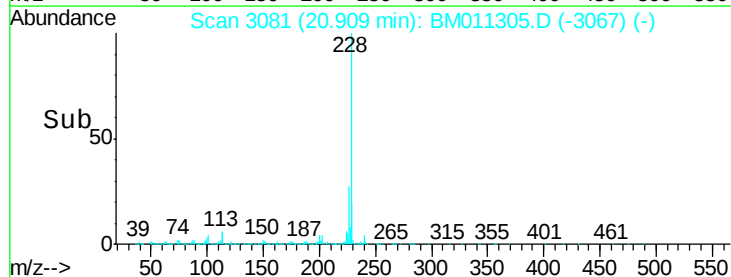
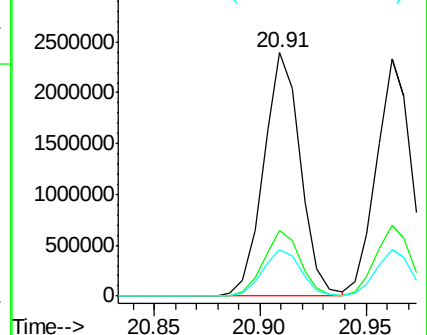
229 19.2 16.0 24.0

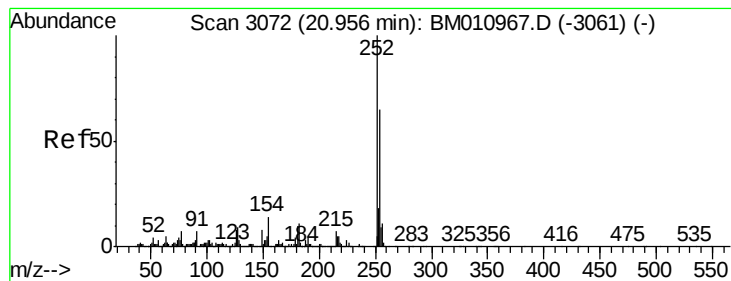


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

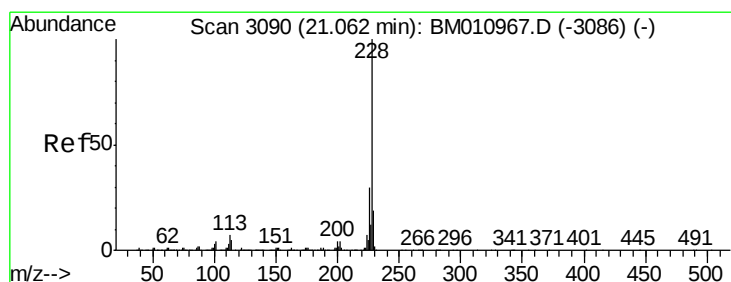
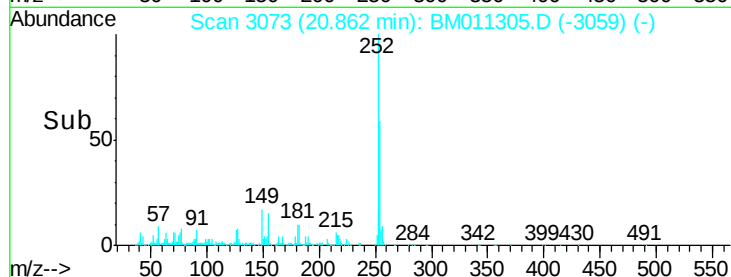
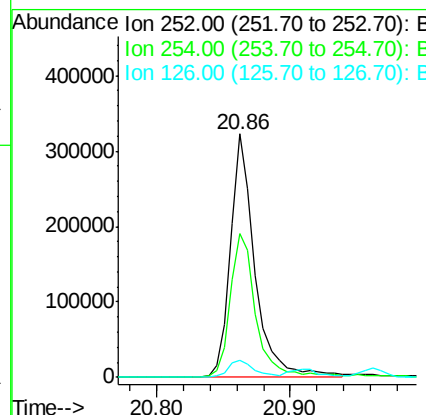
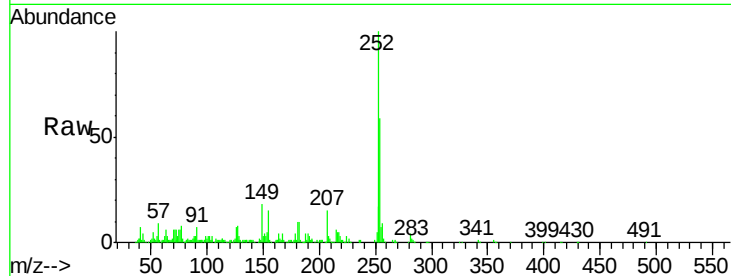




#81
 3,3'-Dichlorobenzidine
 Concen: 16.61 ng
 RT: 20.86 min Scan# 3073
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

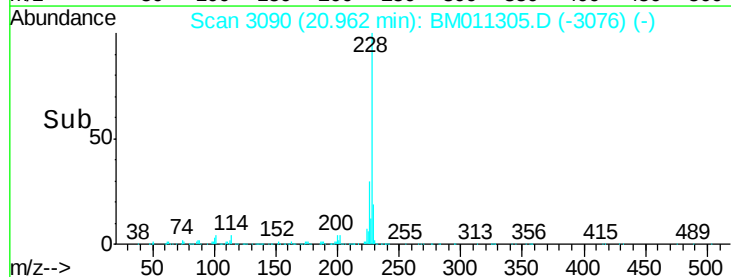
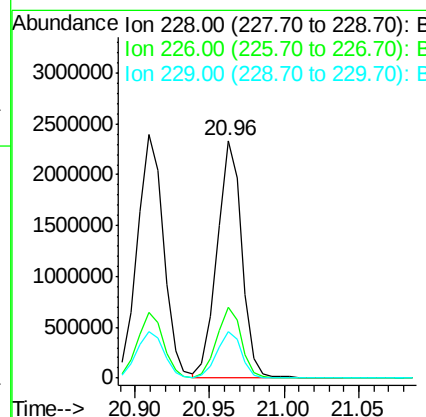
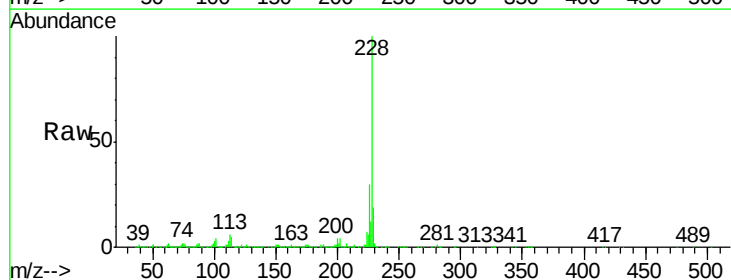
Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

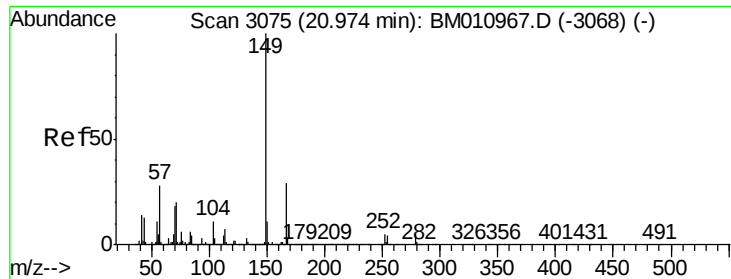
Tot Ion:252 Resp: 418672
 Ion Ratio Lower Upper
 252 100
 254 59.2 51.9 77.9
 126 7.0 9.8 14.8#



#82
 Chrysene
 Concen: 43.67 ng
 RT: 20.96 min Scan# 3090
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

Tgt Ion:228 Resp: 2693265
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.1 36.1
 229 19.5 15.5 23.3

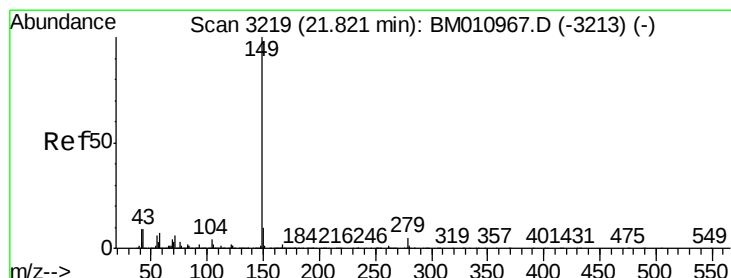
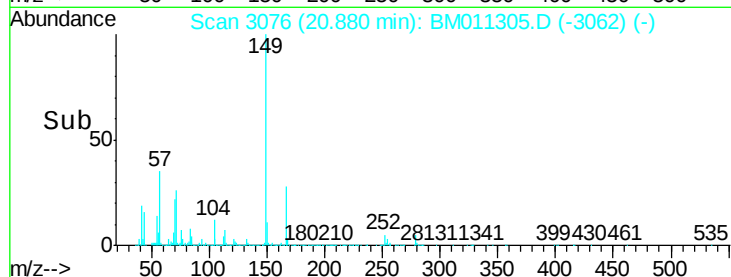
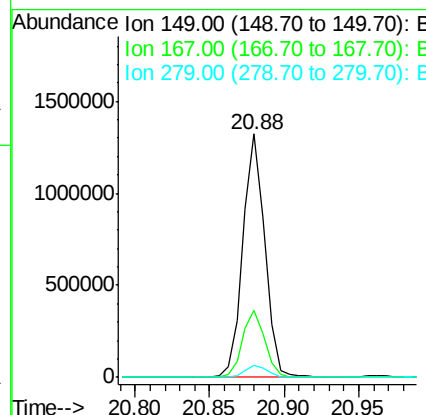
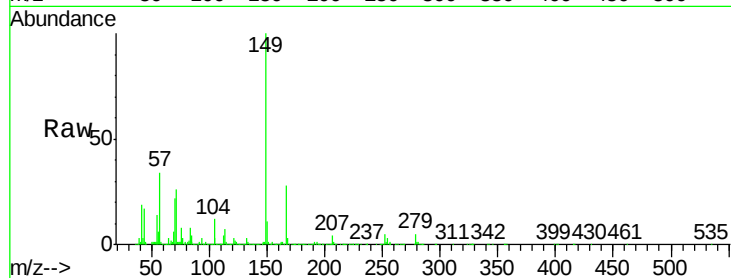




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.75 ng
 RT: 20.88 min Scan# 3076
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

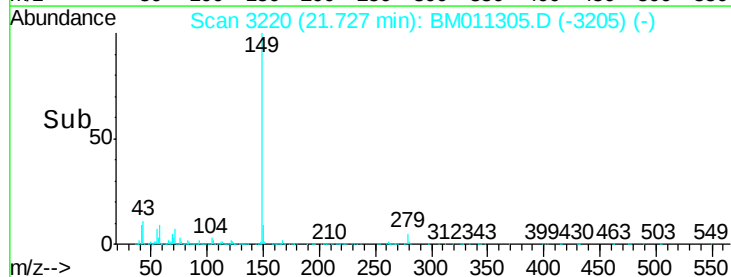
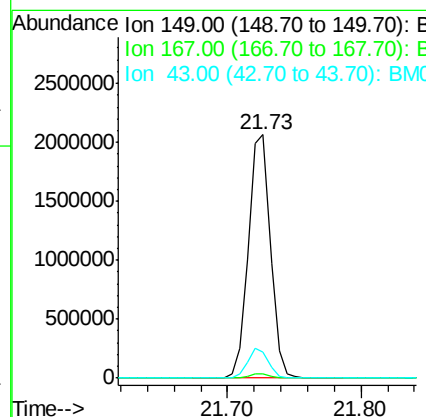
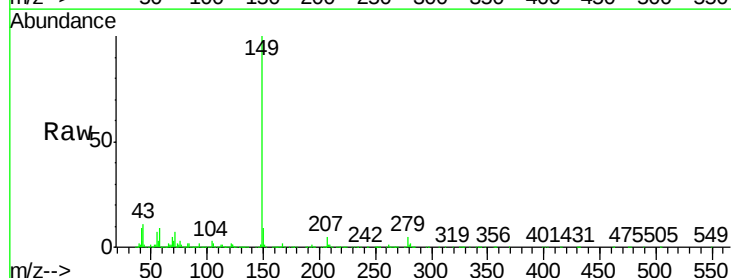
Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

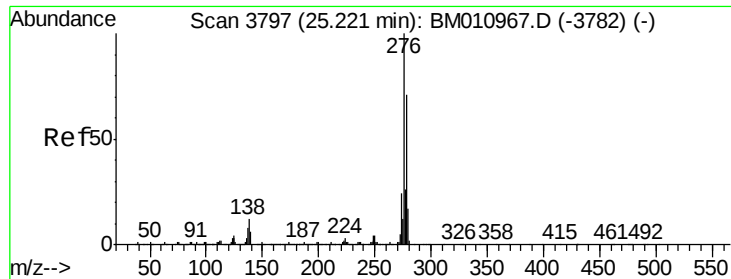
Tot Ion:149 Resp: 1355314
 Ion Ratio Lower Upper
 149 100
 167 27.6 22.4 33.6
 279 5.1 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 41.15 ng
 RT: 21.73 min Scan# 3220
 Delta R.T. -0.01 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

Tgt Ion:149 Resp: 2336093
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.8 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.45 ng

RT: 25.01 min Scan# 3778

Delta R.T. -0.04 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Instrument :

BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002MSD

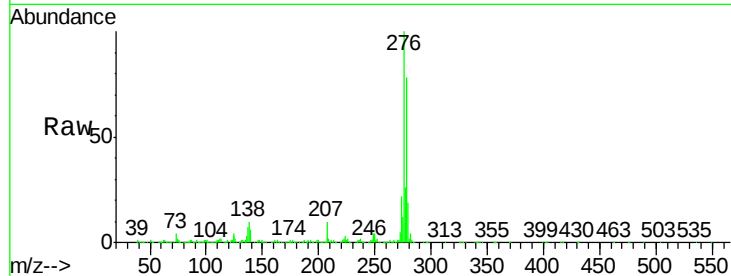
Tot Ion:276 Resp: 2966863

Ion Ratio Lower Upper

276 100

138 10.9 12.0 18.0#

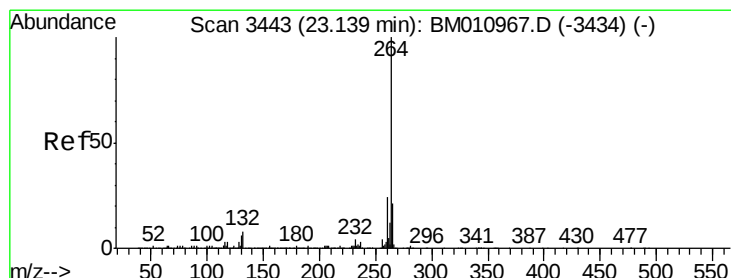
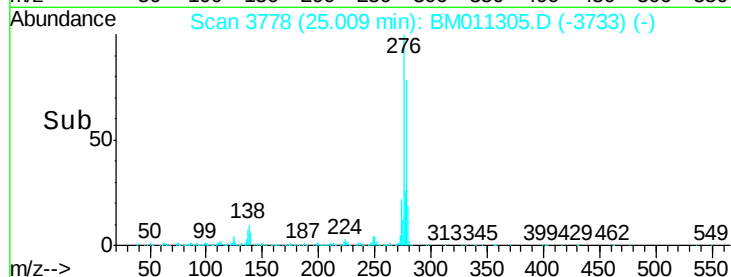
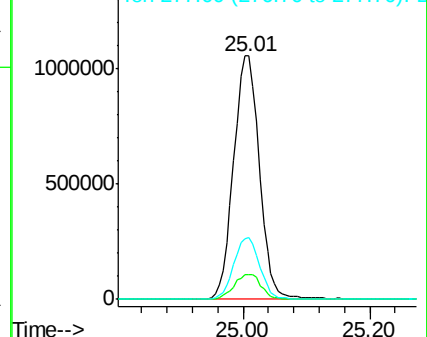
277 25.6 20.0 30.0



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: 22.99 min Scan# 3435

Delta R.T. -0.03 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

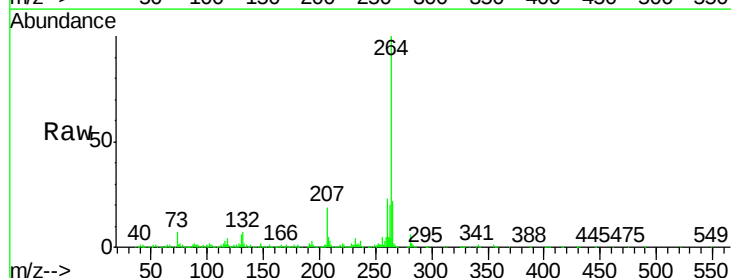
Tgt Ion:264 Resp: 947504

Ion Ratio Lower Upper

264 100

260 23.1 18.6 27.8

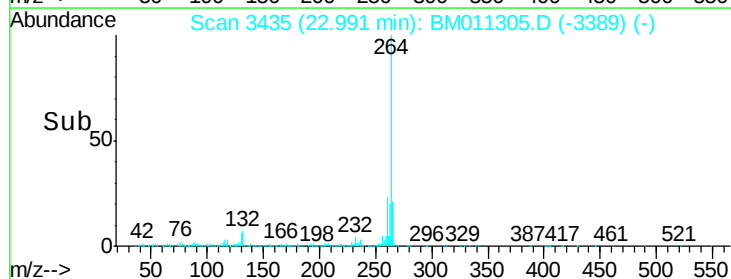
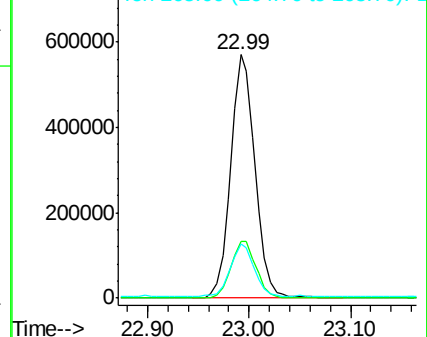
265 22.1 17.3 25.9

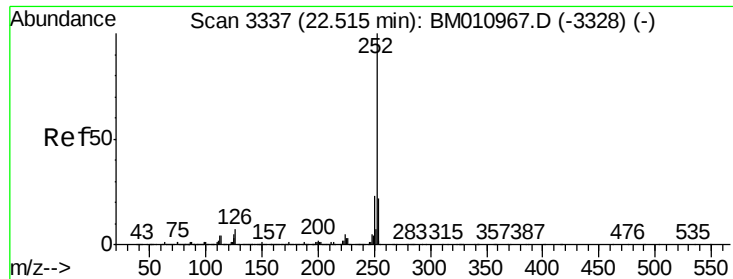


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

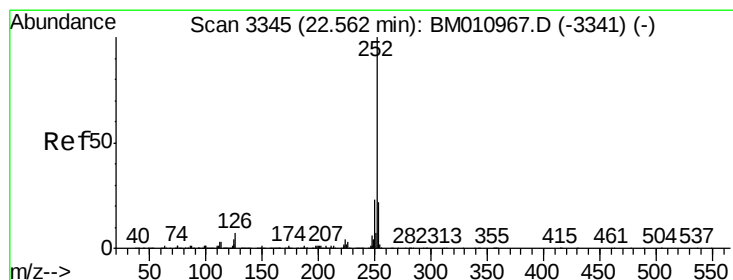
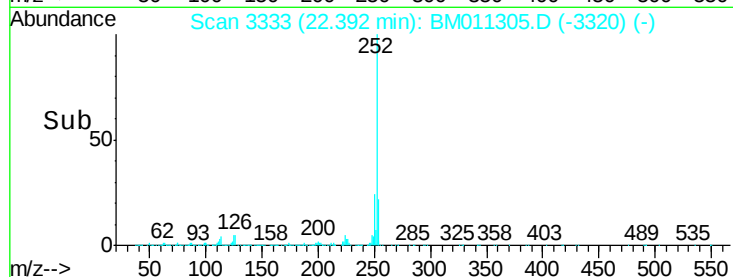
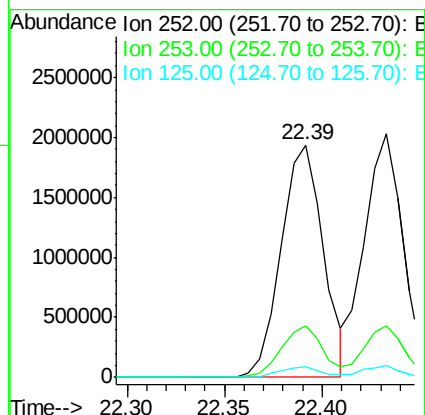
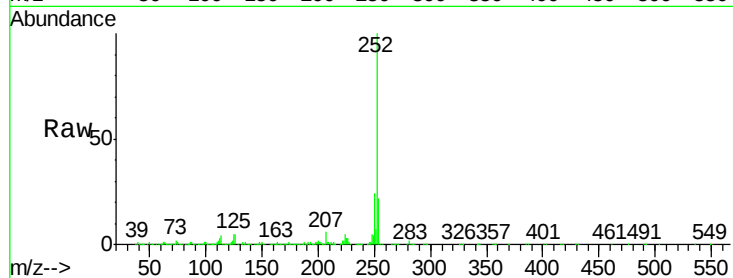




#87
Benzo(b)fluoranthene
Concen: 47.74 ng
RT: 22.39 min Scan# 3333
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

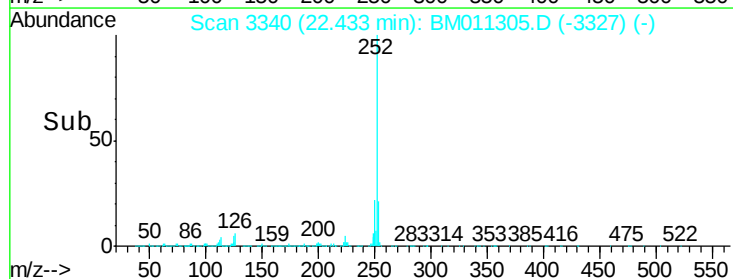
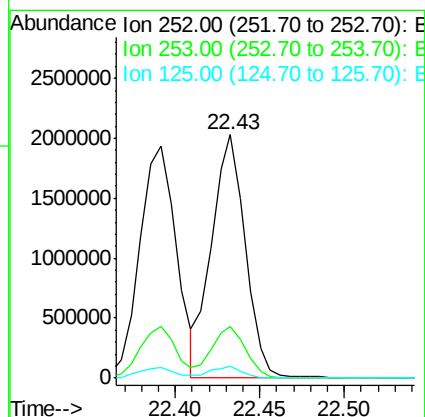
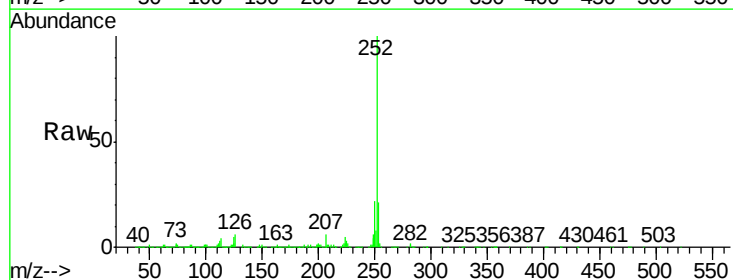
Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

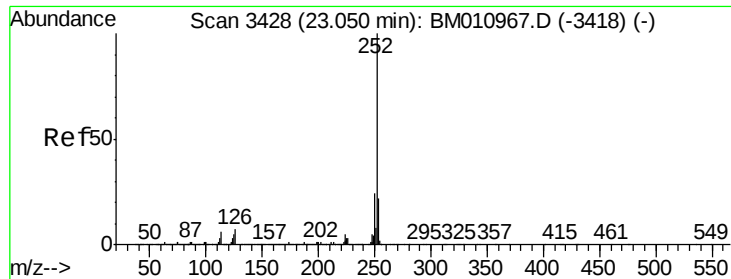
Tot Ion:252 Resp: 2903449
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 4.7 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 48.27 ng
RT: 22.43 min Scan# 3340
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion:252 Resp: 2813557
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 4.7 8.1 12.1#

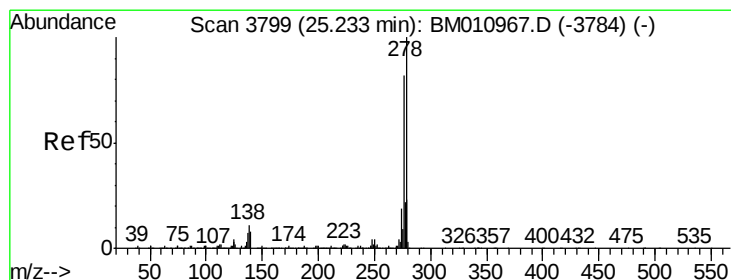
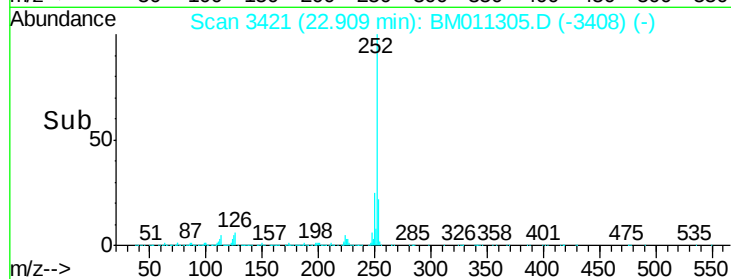
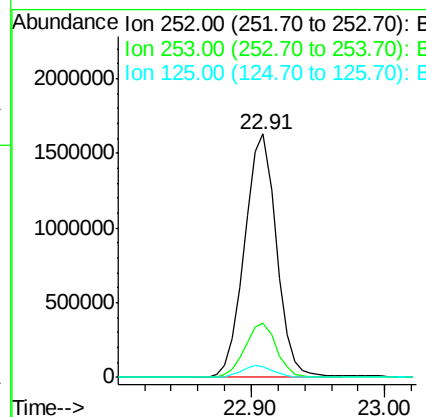
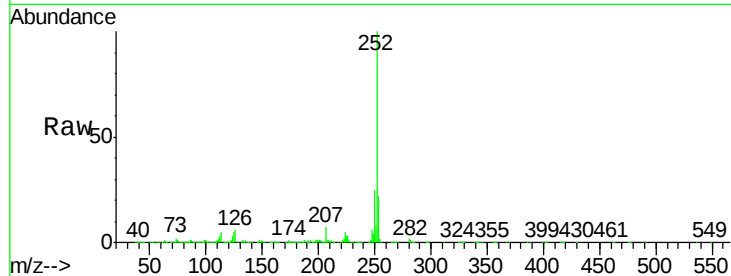




#89
Benzo(a)pyrene
Concen: 48.66 ng
RT: 22.91 min Scan# 3421
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

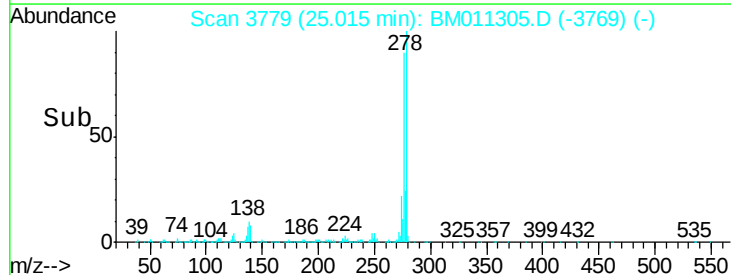
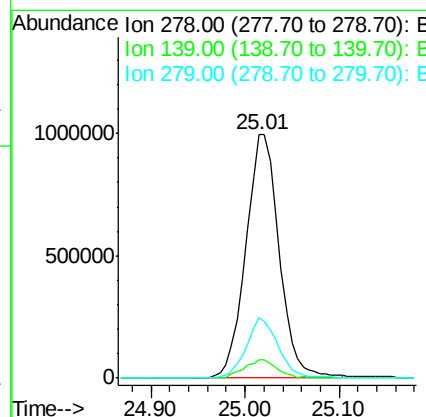
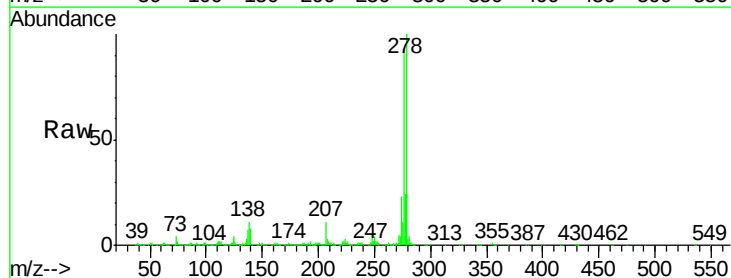
Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

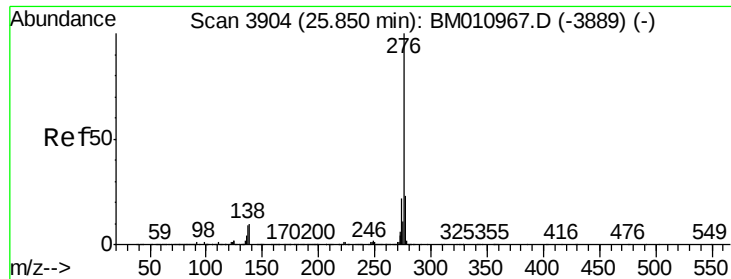
Tot Ion:252 Resp: 2677632
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 4.5 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 48.05 ng
RT: 25.01 min Scan# 3779
Delta R.T. -0.04 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion:278 Resp: 2451079
Ion Ratio Lower Upper
278 100
139 7.6 13.4 20.0#
279 24.7 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 49.60 ng
 RT: 25.61 min Scan# 3881
 Delta R.T. -0.04 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

Tot Ion:276 Resp: 2484277
 Ion Ratio Lower Upper
 276 100
 277 22.7 18.5 27.7
 138 9.1 19.0 28.6#

