

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
 Data File : BM009946.D
 Acq On : 06 May 2017 17:51
 Operator : SJ/MA
 Sample : I2995-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-001MS

Manual Integrations
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 5/8/2017 5:59:11 PM

Quant Time: May 08 06:44:01 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	80098	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	337114	20.00	ng	-0.01
38) Acenaphthene-d10	14.43	164	221104	20.00	ng	-0.01
63) Phenanthrene-d10	17.19	188	546859	20.00	ng	-0.01
75) Chrysene-d12	21.37	240	705031	20.00	ng	-0.01
86) Perylene-d12	23.67	264	574263	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	736961	146.48	ng	0.00
7) Phenol-d6	6.96	99	1031120	133.70	ng	0.00
23) Nitrobenzene-d5	8.95	82	888283	95.35	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	470996	155.97	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	1613903	95.10	ng	0.00
78) Terphenyl-d14	19.81	244	3092407	89.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	66458	34.40	ng	# 100
3) Pyridine	3.71	79	162214	24.41	ng	# 73
4) n-Nitrosodimethylamine	3.61	42	178178	41.11	ng	# 48
6) Aniline	7.12	93	129265	12.68	ng	# 86
8) 2-Chlorophenol	7.35	128	261946	46.77	ng	# 78
9) Benzaldehyde	6.93	77	59917	9.78	ng	# 71
10) Phenol	6.99	94	369299	43.74	ng	94
11) bis(2-Chloroethyl)ether	7.21	93	292426	43.52	ng	84
12) 1,3-Dichlorobenzene	7.66	146	245362	39.53	ng	# 86
13) 1,4-Dichlorobenzene	7.81	146	254203	39.73	ng	# 93
14) 1,2-Dichlorobenzene	8.12	146	248983	40.49	ng	# 87
15) Benzyl Alcohol	8.03	79	357587	50.07	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.30	45	521247	41.97	ng	97
17) 2-Methylphenol	8.23	107	260668	45.85	ng	# 84
18) Hexachloroethane	8.84	117	113058	39.88	ng	91
19) n-Nitroso-di-n-propylamine	8.59	70	322326	44.08	ng	# 78
20) 3+4-Methylphenols	8.56	107	353797	45.29	ng	87
22) Acetophenone	8.61	105	481949	45.70	ng	# 81
24) Nitrobenzene	8.99	77	464203	48.01	ng	# 87
25) Isophorone	9.51	82	797304	48.52	ng	# 89
26) 2-Nitrophenol	9.70	139	148570	47.50	ng	# 36
27) 2,4-Dimethylphenol	9.76	122	270134	48.00	ng	# 78
28) bis(2-Chloroethoxy)methane	9.99	93	440572	46.07	ng	98
29) 2,4-Dichlorophenol	10.23	162	270586	50.15	ng	90
30) 1,2,4-Trichlorobenzene	10.43	180	279421	44.31	ng	98
31) Naphthalene	10.62	128	836119	45.11	ng	98
32) Benzoic acid	9.95	122	140326	37.97	ng	# 70
33) 4-Chloroaniline	10.76	127	31822	4.07	ng	# 71
34) Hexachlorobutadiene	10.88	225	181383	41.34	ng	97
35) Caprolactam	11.57	113	80332m	39.04	ng	
36) 4-Chloro-3-methylphenol	11.89	107	355535	48.53	ng	# 79
37) 2-Methylnaphthalene	12.24	142	623848	47.65	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	344583	43.32	ng	# 100
40) Hexachlorocyclopentadiene	12.57	237	178751	73.21	ng	92

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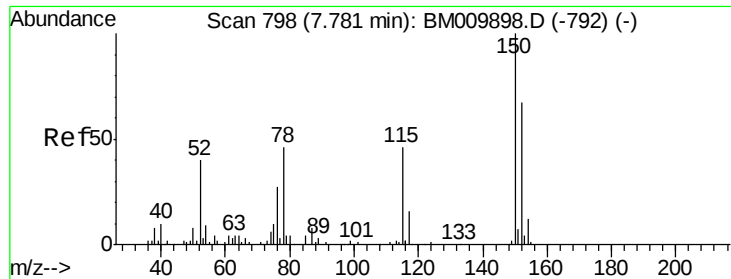
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	242879	47.26	ng	99
43) 2,4,5-Trichlorophenol	12.94	196	239974	43.40	ng	# 82
45) 1,1'-Biphenyl	13.26	154	838318	44.53	ng	94
46) 2-Chloronaphthalene	13.30	162	664493	44.66	ng	96
47) 2-Nitroaniline	13.53	65	341874	47.58	ng	# 61
48) Acenaphthylene	14.15	152	1089798	46.66	ng	100
49) Dimethylphthalate	13.89	163	926899	44.00	ng	99
50) 2,6-Dinitrotoluene	14.03	165	203122	49.45	ng	# 49
51) Acenaphthene	14.49	154	671002	46.56	ng	99
52) 3-Nitroaniline	14.37	138	68701	15.46	ng	# 61
53) 2,4-Dinitrophenol	14.59	184	161054	69.01	ng	# 81
54) Dibenzofuran	14.83	168	1102192	50.01	ng	92
55) 4-Nitrophenol	14.70	139	231357	77.48	ng	# 1
56) 2,4-Dinitrotoluene	14.83	165	295700	49.53	ng	# 62
57) Fluorene	15.48	166	925861	47.61	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.07	232	215384	50.86	ng	# 100
59) Diethylphthalate	15.26	149	1005058	44.67	ng	97
60) 4-Chlorophenyl-phenylether	15.47	204	482353	46.74	ng	98
61) 4-Nitroaniline	15.54	138	184150	41.37	ng	# 2
62) Azobenzene	15.77	77	1391011	55.49	ng	78
64) 4,6-Dinitro-2-methylphenol	15.59	198	138886	38.94	ng	# 76
65) n-Nitrosodiphenylamine	15.70	169	801836	46.27	ng	99
66) 4-Bromophenyl-phenylether	16.37	248	300057	46.91	ng	# 90
67) Hexachlorobenzene	16.49	284	320897	44.04	ng	# 83
68) Atrazine	16.66	200	314456	47.37	ng	99
69) Pentachlorophenol	16.84	266	232715	71.71	ng	97
70) Phenanthrene	17.23	178	1482650	46.83	ng	99
71) Anthracene	17.32	178	1541404	48.28	ng	99
72) Carbazole	17.60	167	1411812	48.78	ng	99
73) Di-n-butylphthalate	18.14	149	1829941	44.02	ng	# 96
74) Fluoranthene	19.25	202	1898633	47.52	ng	99
76) Benzidine	19.44	184	445833	20.96	ng	98
77) Pyrene	19.62	202	1941199	46.10	ng	99
79) Butylbenzylphthalate	20.50	149	899781	44.31	ng	# 60
80) Benzo(a)anthracene	21.36	228	2056765	48.43	ng	99
81) 3,3'-Dichlorobenzidine	21.30	252	346007	20.50	ng	# 95
82) Chrysene	21.42	228	1827585	45.78	ng	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	1338416	42.85	ng	96
84) Di-n-octyl phthalate	22.16	149	2286275	42.15	ng	# 82
85) Indeno(1,2,3-cd)pyrene	26.03	276	1803626	40.07	ng	# 100
87) Benzo(b)fluoranthene	22.99	252	1877725	51.31	ng	# 96
88) Benzo(k)fluoranthene	23.03	252	1842329	51.78	ng	98
89) Benzo(a)pyrene	23.58	252	1739688	50.67	ng	99
90) Dibenzo(a,h)anthracene	26.03	278	1542750	44.78	ng	# 96
91) Benzo(g,h,i)perylene	26.75	276	1380345	42.72	ng	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.77 min Scan# 797

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

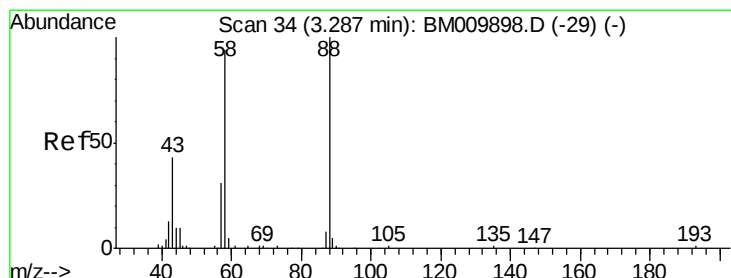
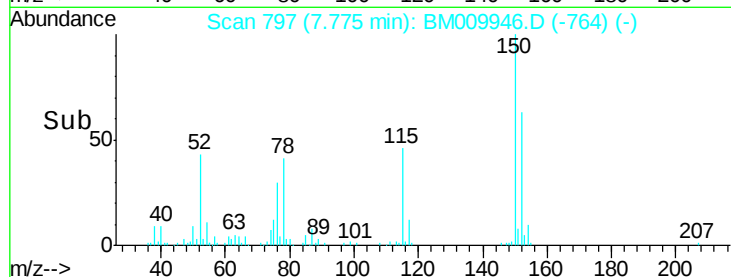
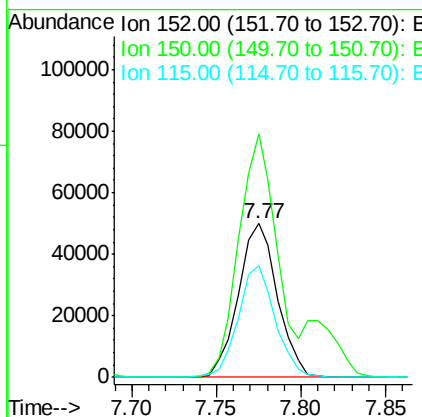
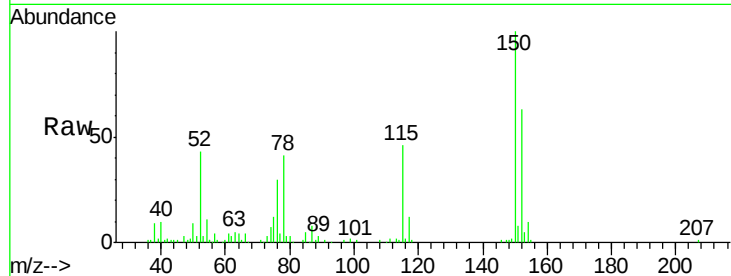
ClientSampleId :

WC-AOC17-001MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.2	119.5	179.3
115	72.8	43.0	64.4

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#2

1,4-Dioxane

Concen: 34.40 ng

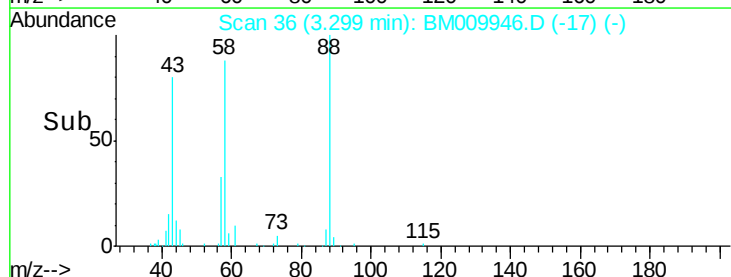
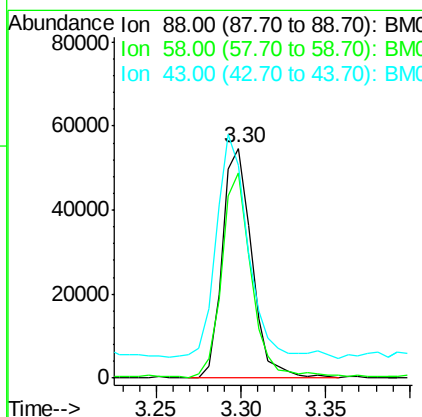
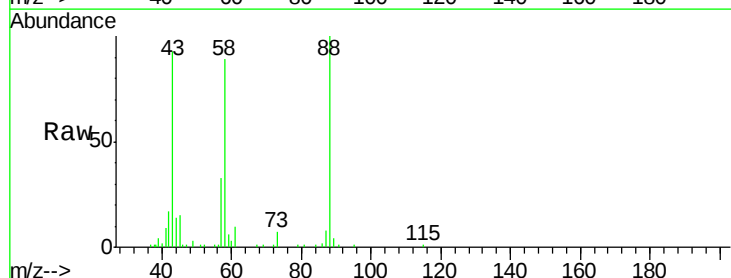
RT: 3.30 min Scan# 36

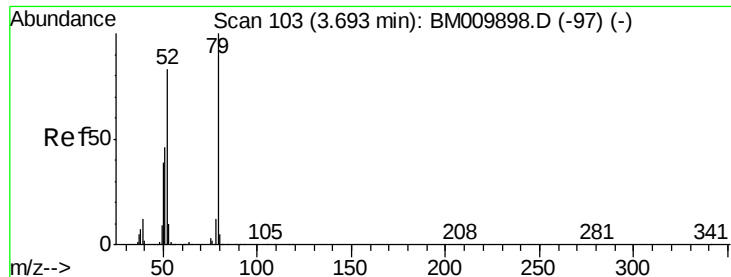
Delta R.T. 0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.1	0.0	0.0
43	103.6	0.0	0.0





#3

Pyridine

Concen: 24.41 ng

RT: 3.71 min Scan# 106

Delta R.T. 0.02 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

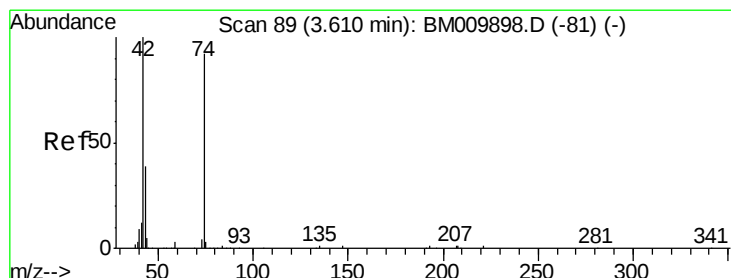
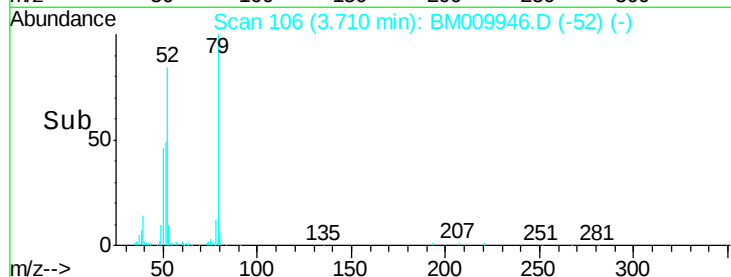
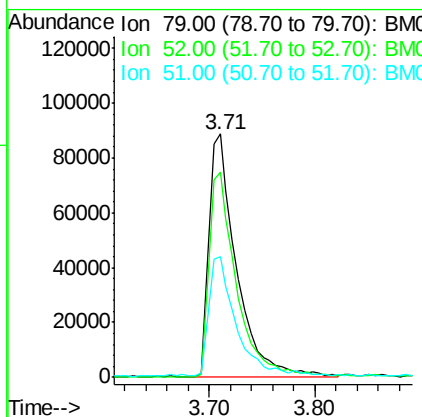
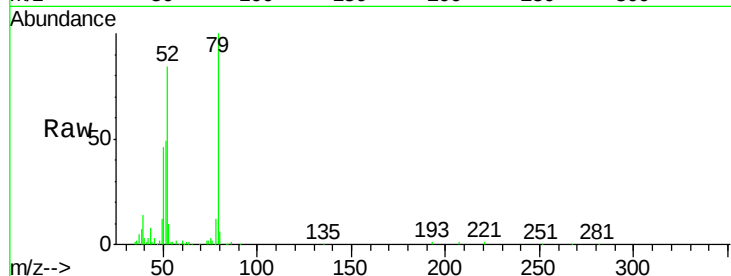
ClientSampleId :

WC-AOC17-001MS

Tgt Ion:	79	Resp:	162214
Ion Ratio	Lower	Upper	
79	100		
52	84.5	51.1	76.7#
51	49.3	26.1	39.1#

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#4

n-Nitrosodimethylamine

Concen: 41.11 ng

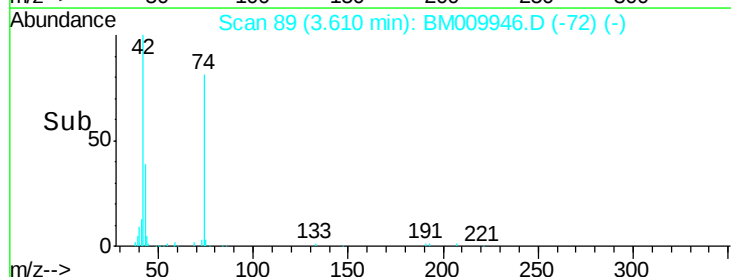
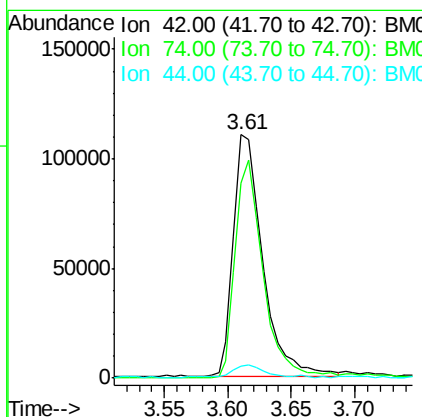
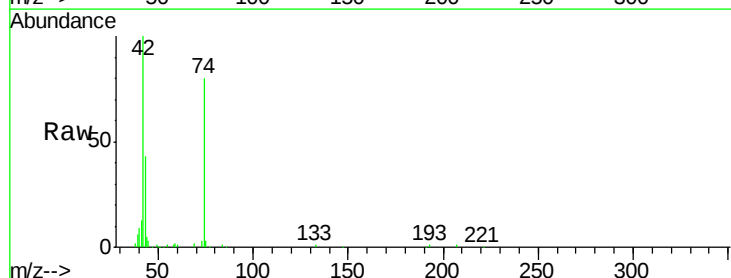
RT: 3.61 min Scan# 89

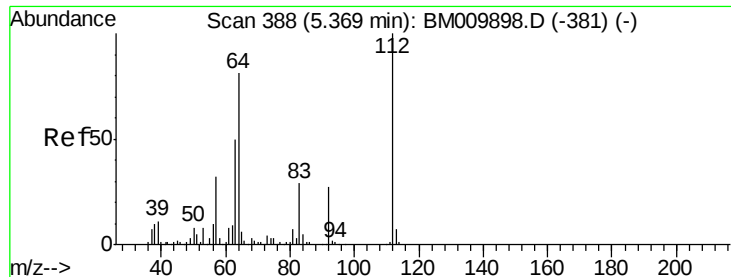
Delta R.T. -0.00 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Tgt Ion:	42	Resp:	178178
Ion Ratio	Lower	Upper	
42	100		
74	80.2	119.3	178.9#
44	5.0	5.4	8.2#





#5

2-Fluorophenol

Concen: 146.48 ng

RT: 5.37 min Scan# 388

Delta R.T. 0.00 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

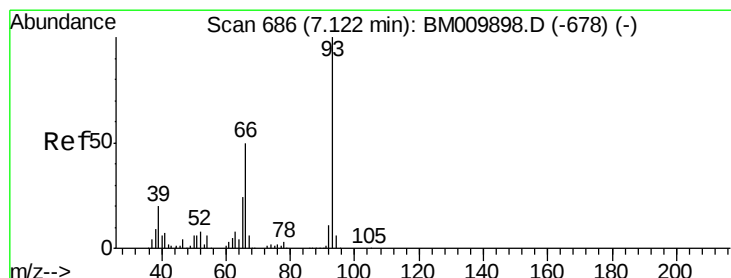
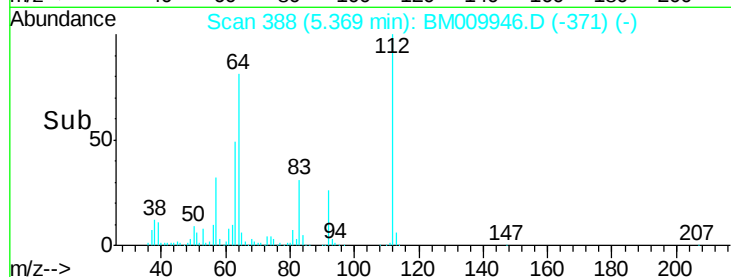
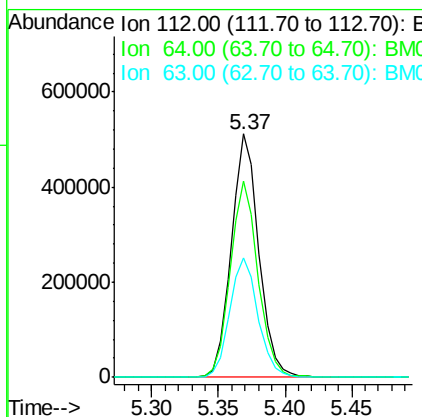
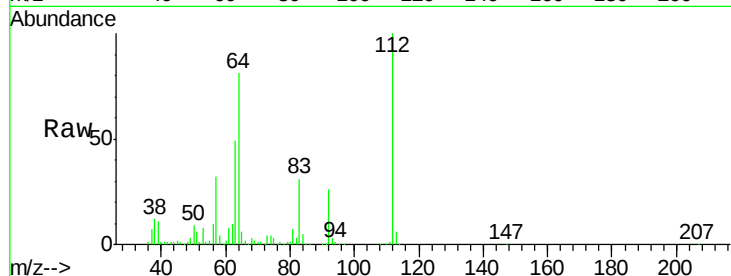
ClientSampleId :

WC-AOC17-001MS

Tgt Ion:	112	Resp:	736961
Ion Ratio	Lower	Upper	
112	100		
64	80.8	38.6	57.8#
63	49.3	19.3	28.9#

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#6

Aniline

Concen: 12.68 ng

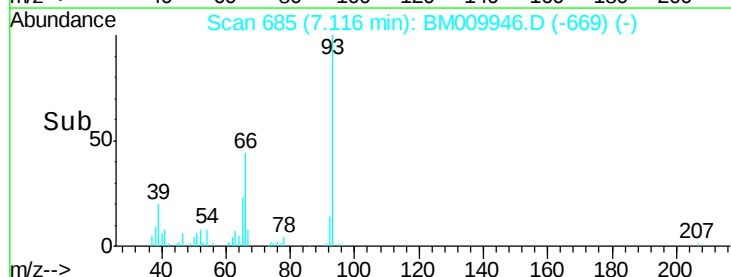
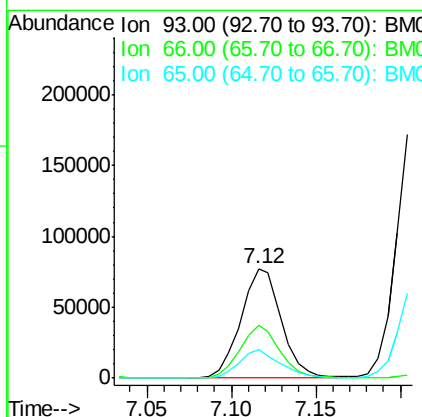
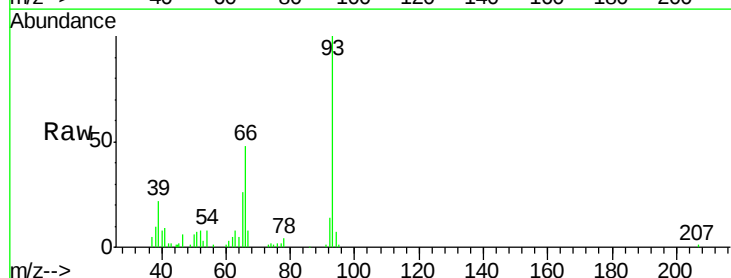
RT: 7.12 min Scan# 685

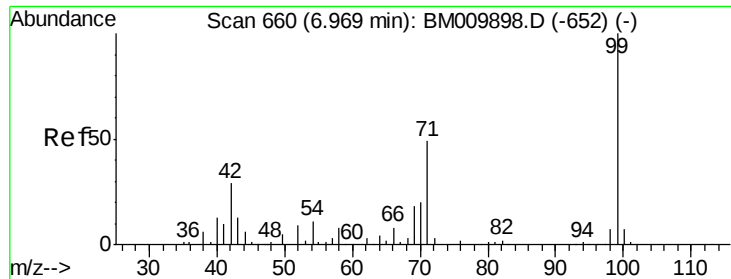
Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Tgt Ion:	93	Resp:	129265
Ion Ratio	Lower	Upper	
93	100		
66	47.8	30.8	46.2#
65	25.7	16.0	24.0#





#7

Phenol-d6

Concen: 133.70 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

ClientSampleId :

WC-AOC17-001MS

Tgt Ion: 99 Resp: 1031120

Ion Ratio Lower Upper

99 100

42 32.4 11.0 16.4#

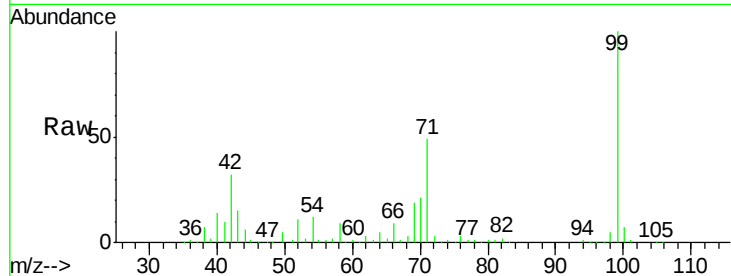
71 49.2 23.4 35.2#

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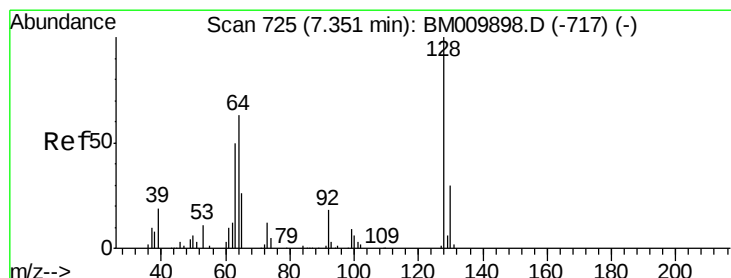
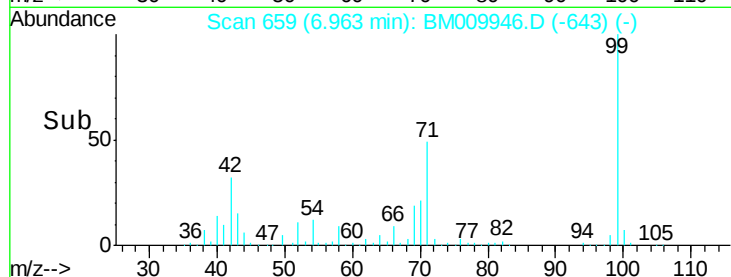
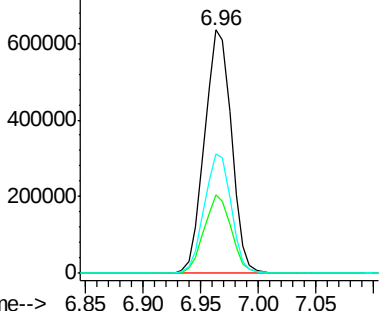
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Abundance Ion 99.00 (98.70 to 99.70): BM009898.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BM009898.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BM009898.D (-652) (-)



#8

2-Chlorophenol

Concen: 46.77 ng

RT: 7.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

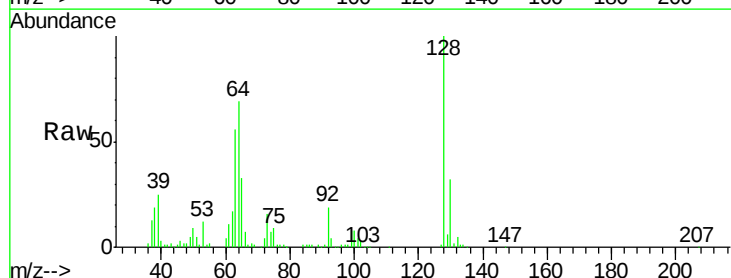
Tgt Ion: 128 Resp: 261946

Ion Ratio Lower Upper

128 100

130 32.4 12.0 52.0

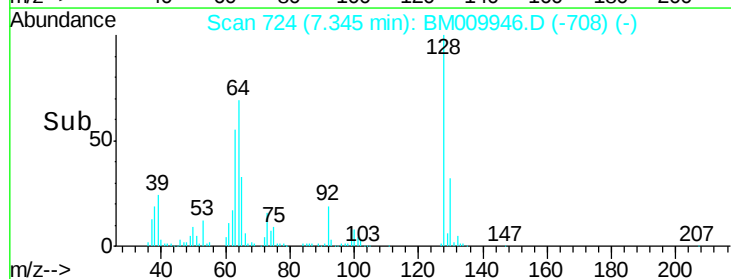
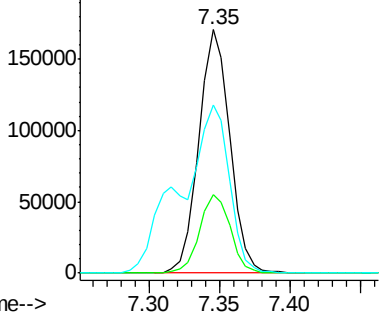
64 68.8 24.9 64.9#

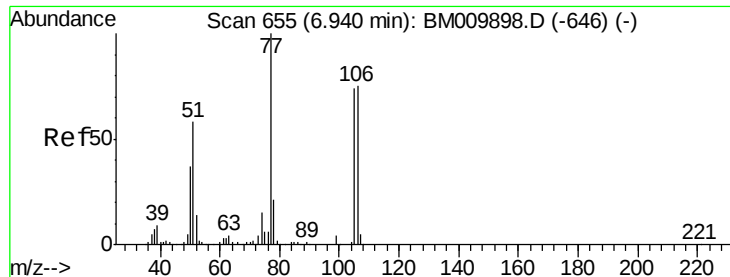


Abundance Ion 128.00 (127.70 to 128.70): BM009898.D (-717) (-)

Ion 130.00 (129.70 to 130.70): BM009898.D (-717) (-)

Ion 64.00 (63.70 to 64.70): BM009898.D (-717) (-)





#9

Benzaldehyde

Concen: 9.78 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

ClientSampleId :

WC-AOC17-001MS

Tgt Ion: 77 Resp: 59917
Ion Ratio Lower Upper

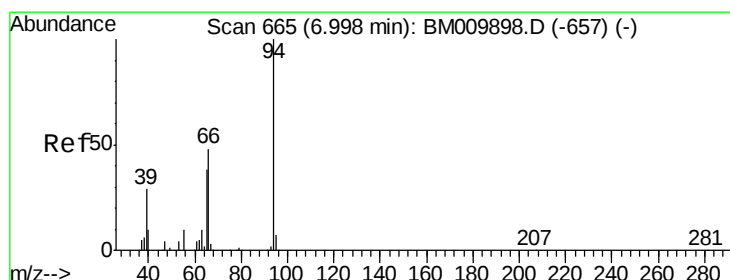
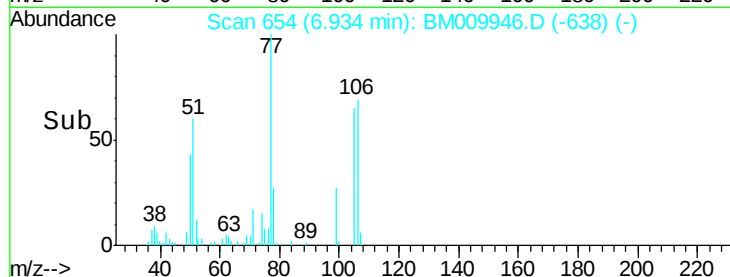
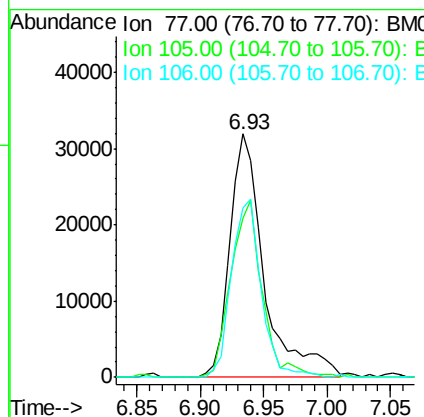
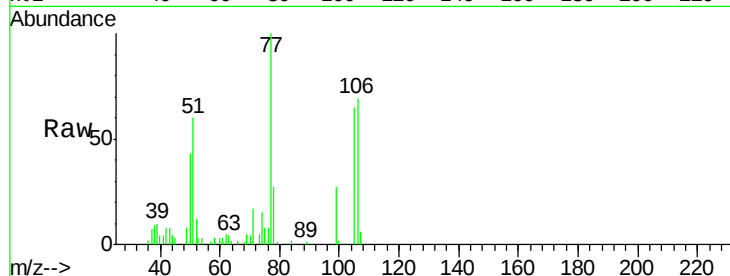
77 100

105 65.5 78.8 118.8#

106 69.5 73.7 113.7#

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#10

Phenol

Concen: 43.74 ng

RT: 6.99 min Scan# 664

Delta R.T. -0.01 min

Lab File: BM009946.D

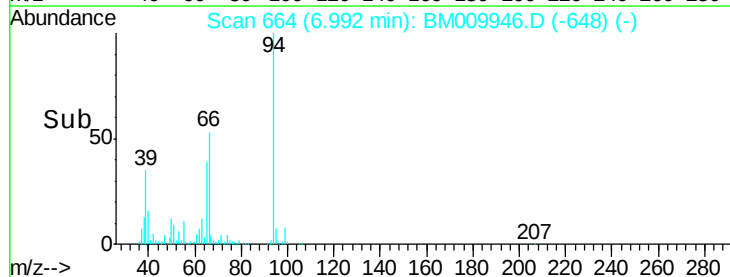
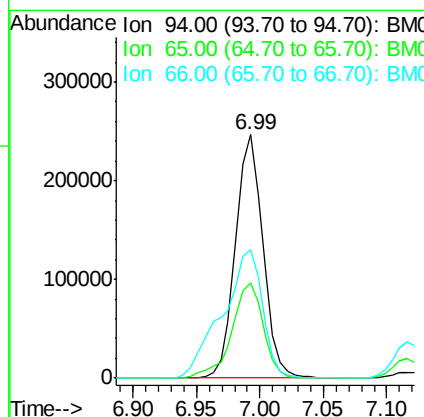
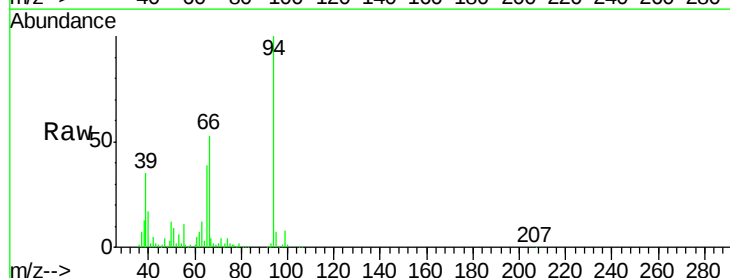
Acq: 06 May 2017 17:51

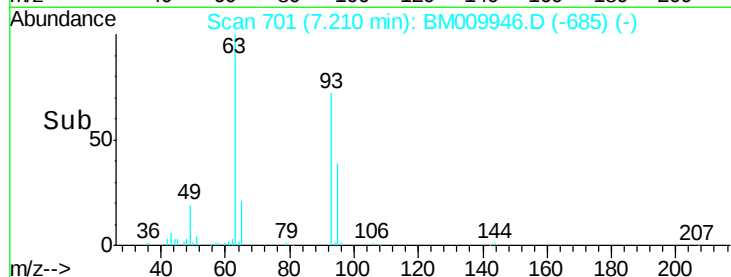
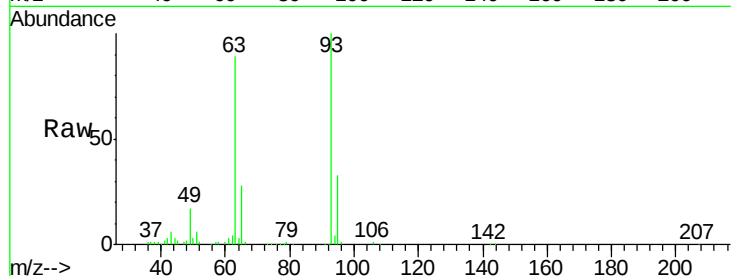
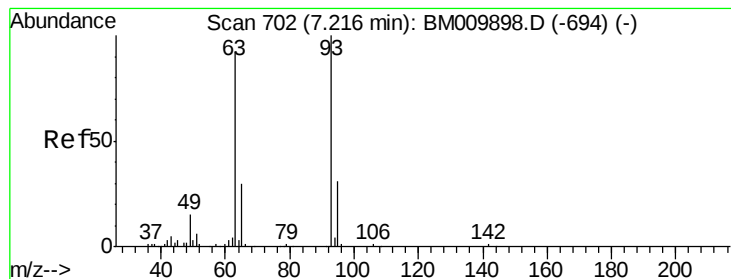
Tgt Ion: 94 Resp: 369299
Ion Ratio Lower Upper

94 100

65 39.2 18.8 58.8

66 52.8 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 43.52 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Tgt Ion:	93	Resp:	292426
Ion	Ratio	Lower	Upper
93	100		
63	89.1	49.5	89.5
95	33.4	13.5	53.5

Instrument :

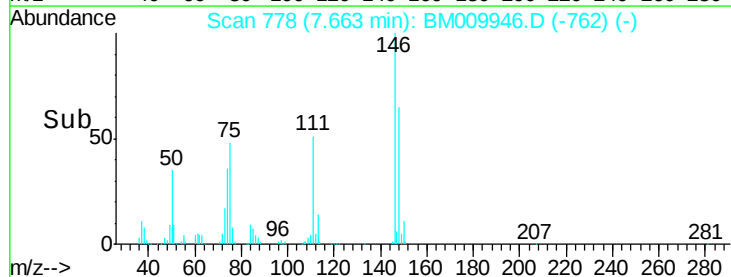
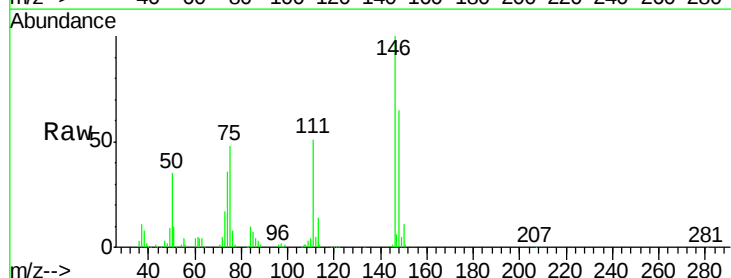
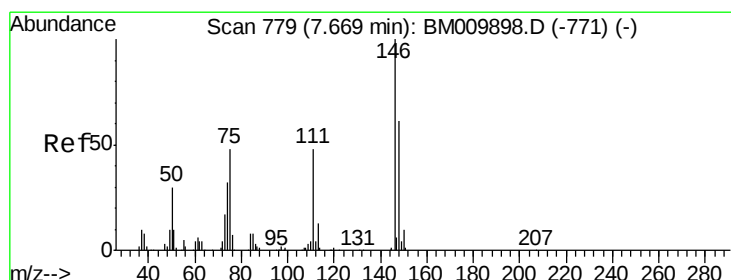
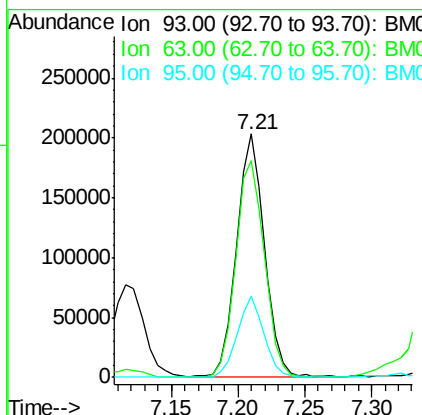
BNA_M

ClientSampleId :

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#12

1,3-Dichlorobenzene

Concen: 39.53 ng

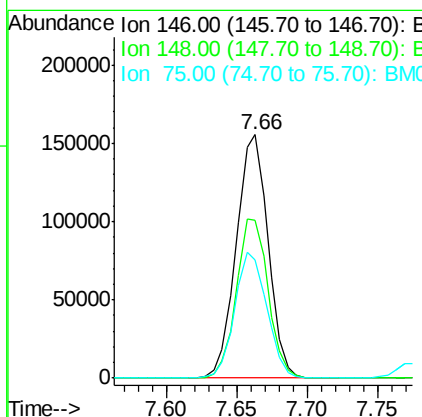
RT: 7.66 min Scan# 778

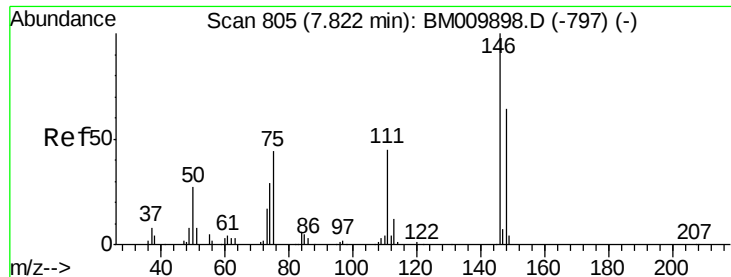
Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Tgt Ion:	146	Resp:	245362
Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.9	76.3
75	48.3	21.4	32.2#





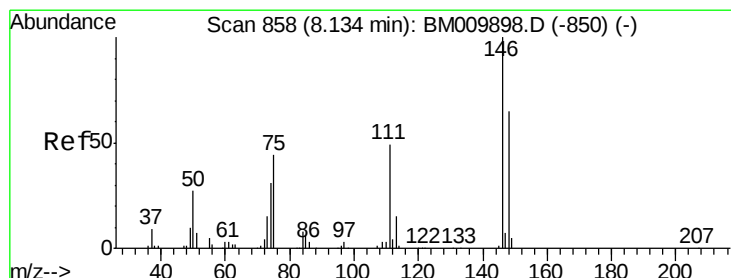
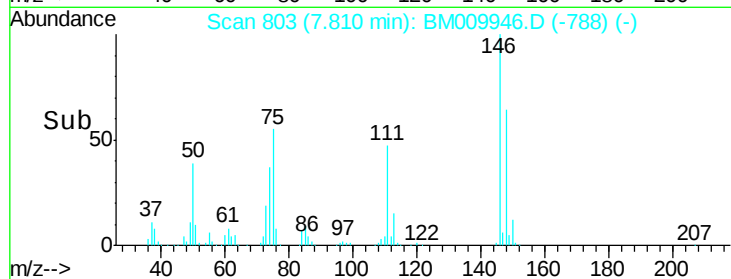
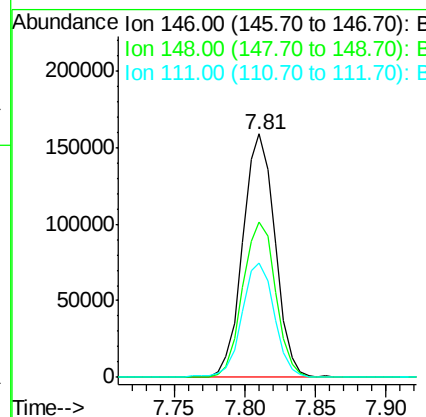
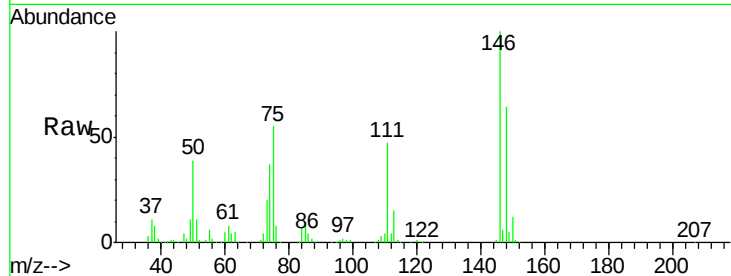
#13
 1,4-Dichlorobenzene
 Concen: 39.73 ng
 RT: 7.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-001MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.9	77.9
111	47.2	29.2	43.8

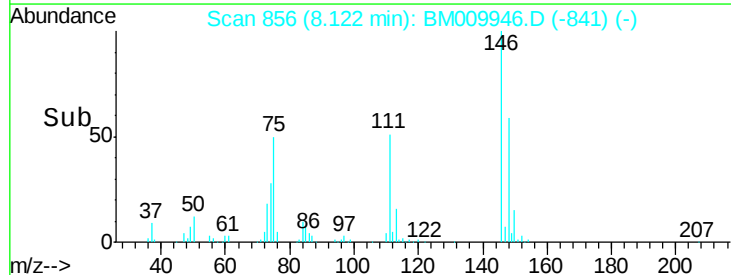
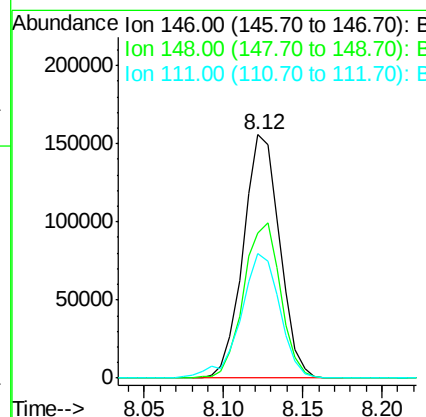
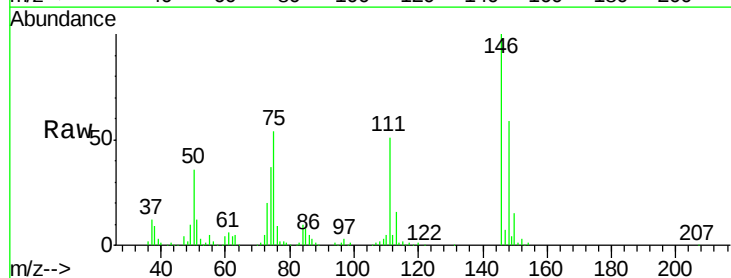
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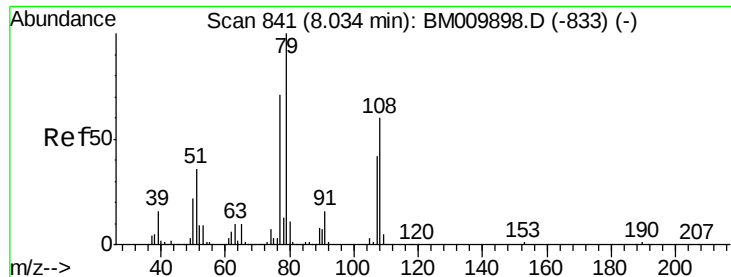
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#14
 1,2-Dichlorobenzene
 Concen: 40.49 ng
 RT: 8.12 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.5	52.3	78.5
111	51.4	30.6	45.8





#15

Benzyl Alcohol

Concen: 50.07 ng

RT: 8.03 min Scan# 841

Delta R.T. -0.00 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

ClientSampleId :

WC-AOC17-001MS

Tgt Ion: 79 Resp: 357587
Ion Ratio Lower Upper

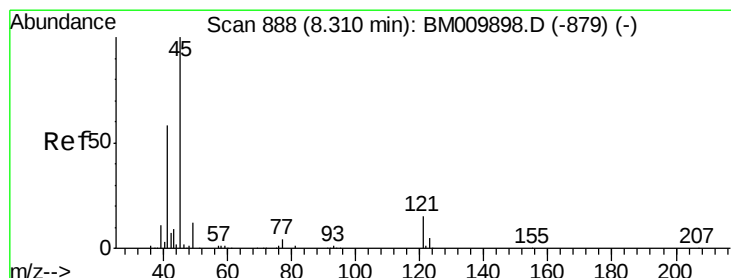
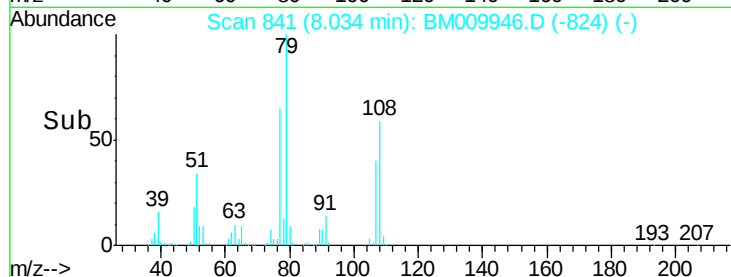
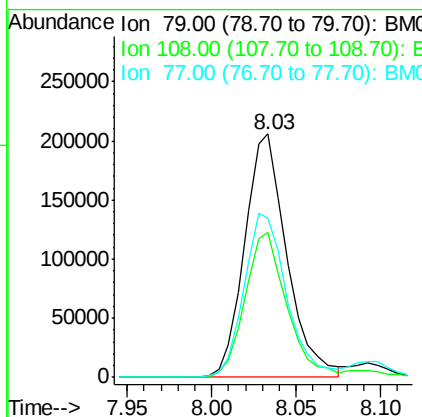
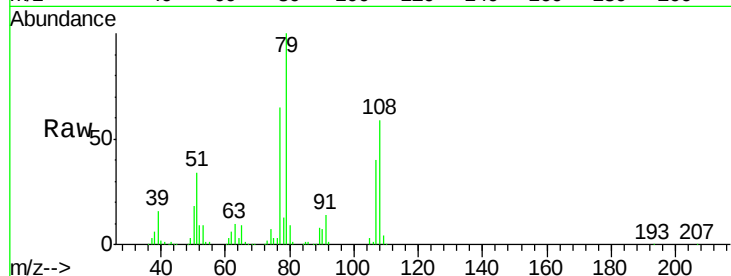
79 100

108 59.5 65.0 97.4#

77 65.3 53.0 79.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.97 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.01 min

Lab File: BM009946.D

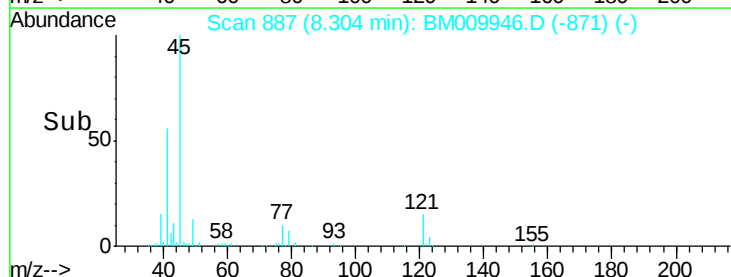
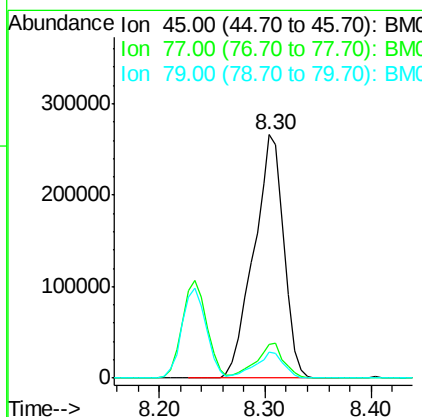
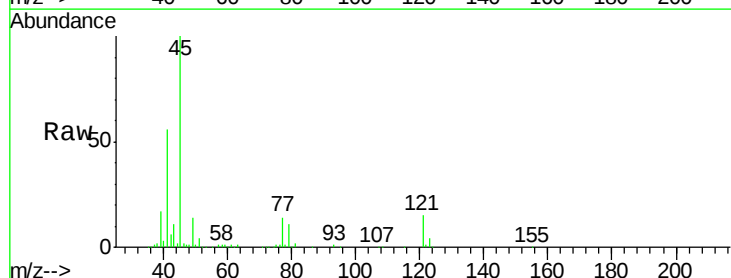
Acq: 06 May 2017 17:51

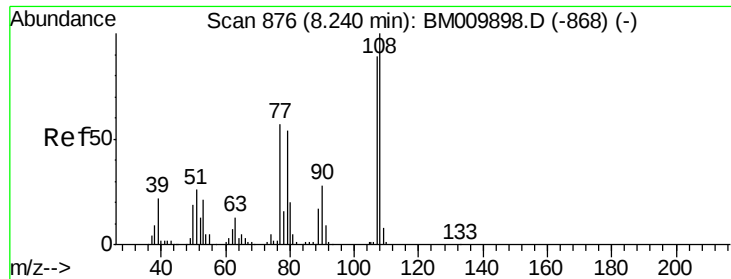
Tgt Ion: 45 Resp: 521247
Ion Ratio Lower Upper

45 100

77 13.8 0.0 35.2

79 10.7 0.0 32.0





#17

2-Methylphenol

Concen: 45.85 ng

RT: 8.23 min Scan# 875

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

ClientSampleId :

WC-AOC17-001MS

Tgt Ion:107 Resp: 260668
Ion Ratio Lower Upper

107 100

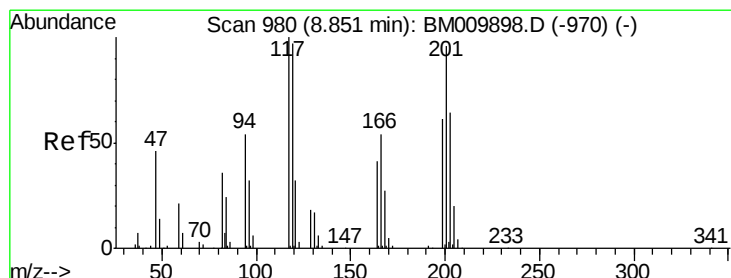
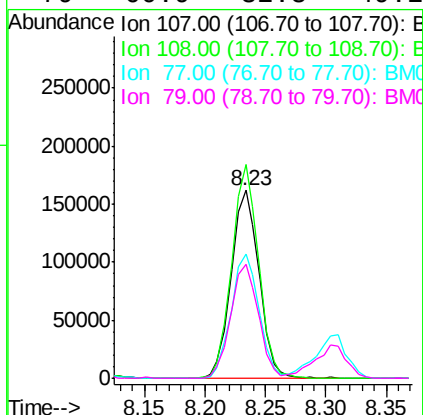
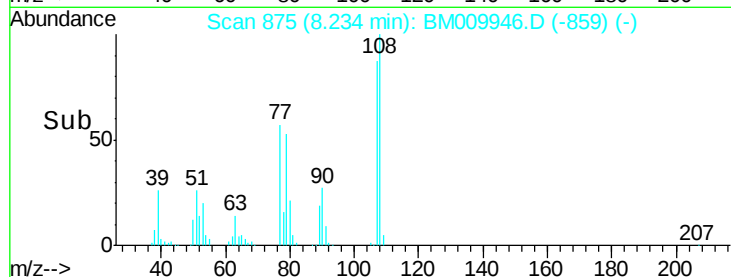
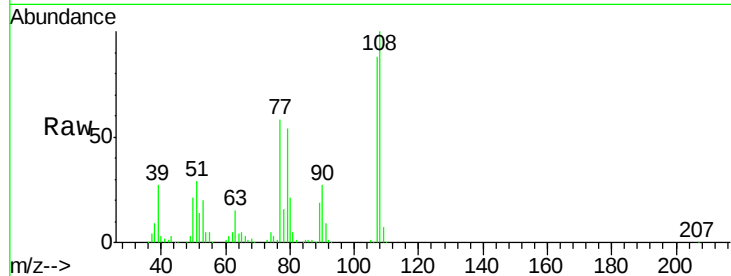
108 113.7 89.8 134.8

77 66.0 32.6 48.8#

79 60.9 32.8 49.2#

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#18

Hexachloroethane

Concen: 39.88 ng

RT: 8.84 min Scan# 978

Delta R.T. -0.01 min

Lab File: BM009946.D

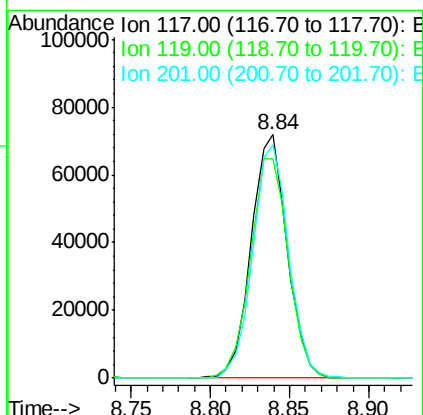
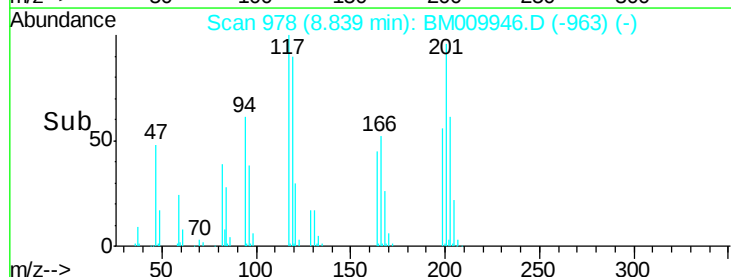
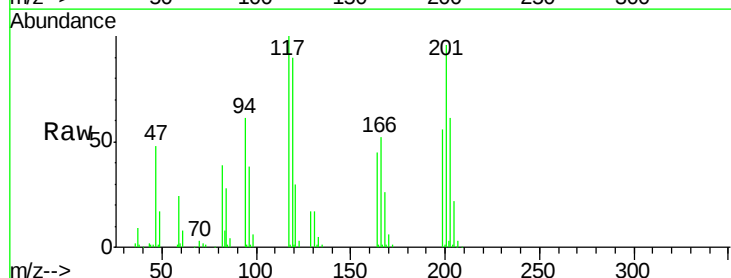
Acq: 06 May 2017 17:51

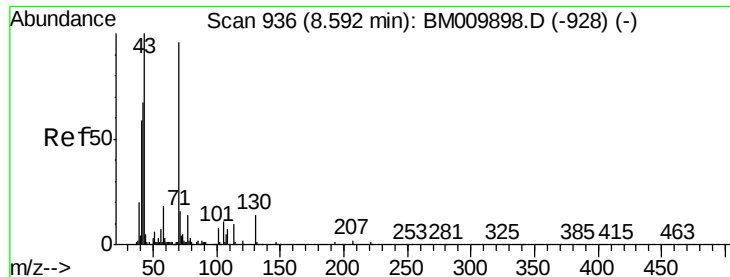
Tgt Ion:117 Resp: 113058
Ion Ratio Lower Upper

117 100

119 90.3 79.2 118.8

201 96.0 69.8 104.6





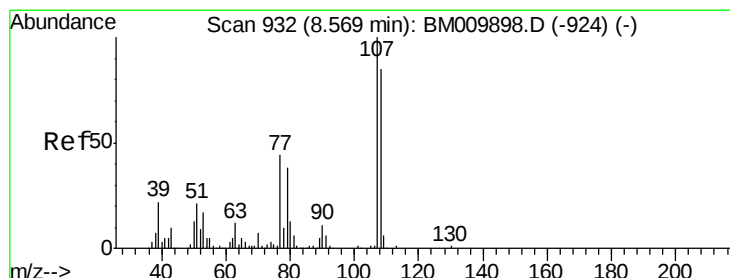
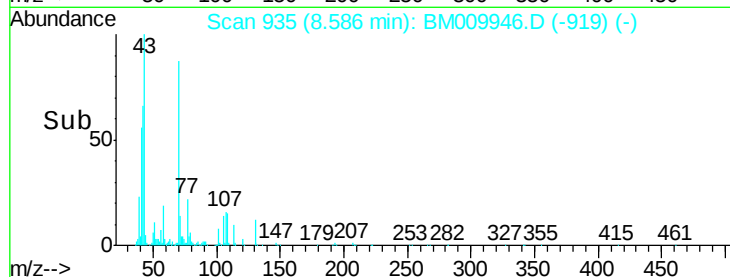
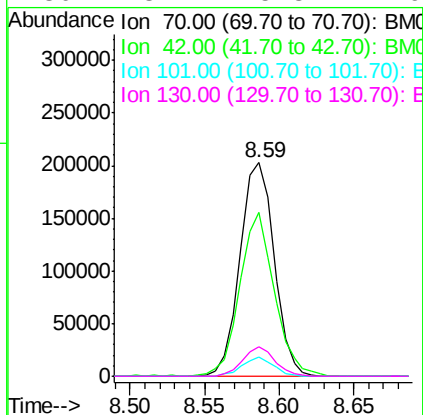
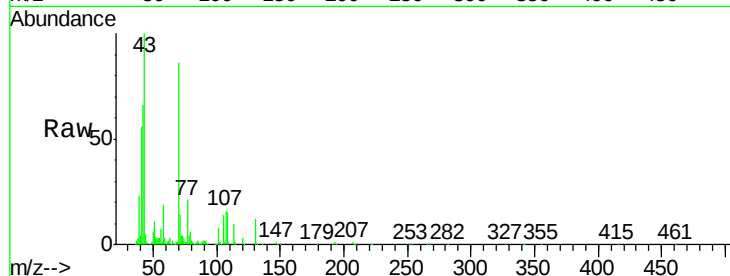
#19
n-Nitroso-di-n-propylamine
Concen: 44.08 ng
RT: 8.59 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	76.7	44.5	66.7#
101	9.1	7.4	11.2
130	13.7	15.3	22.9#

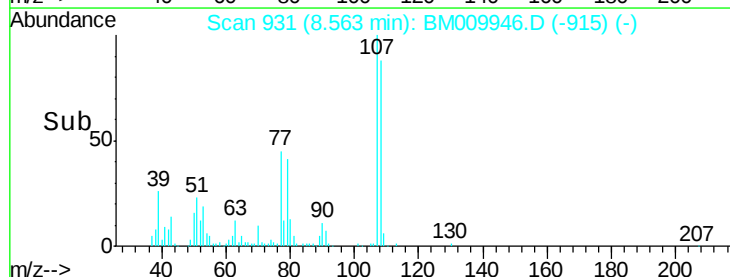
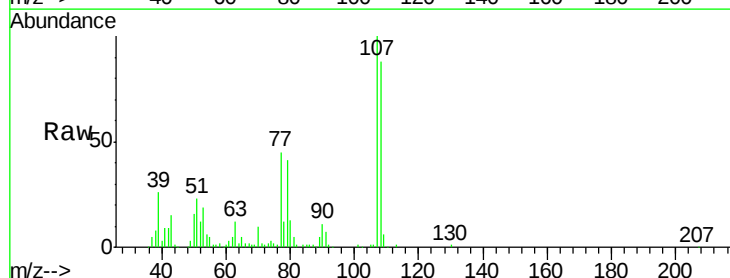
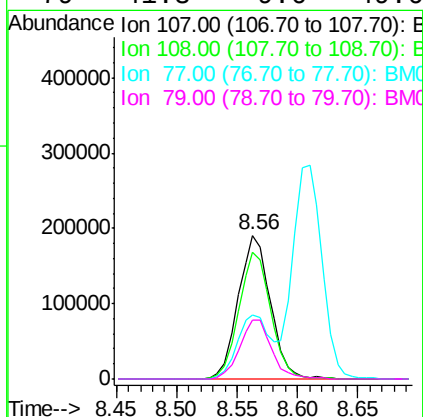
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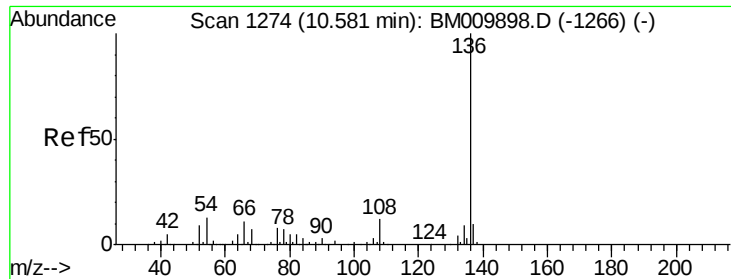
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#20
3+4-Methylphenols
Concen: 45.29 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	73.2	113.2
77	44.8	10.7	50.7
79	41.3	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.57 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BM009946.D

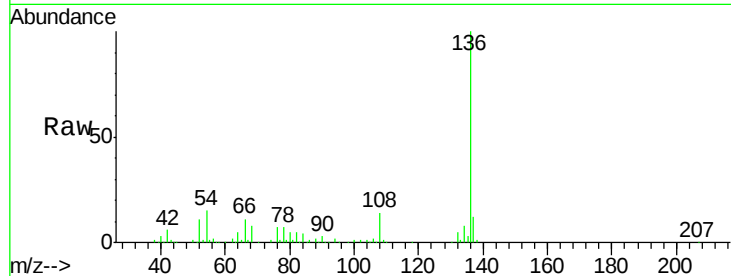
Acq: 06 May 2017 17:51

Instrument :

BNA_M

ClientSampleId :

WC-AOC17-001MS



Tgt Ion:136 Resp: 337114

Ion Ratio Lower Upper

136 100

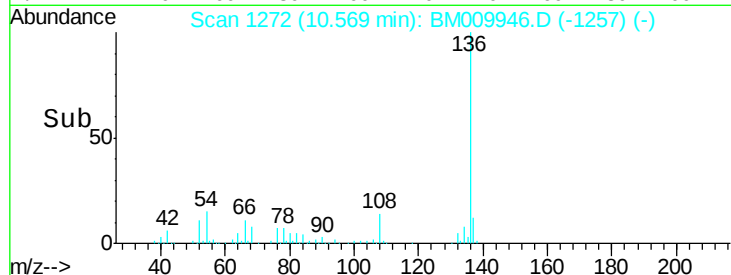
137 11.7 8.7 13.1

54 15.1 4.6 6.8#

68 8.4 3.7 5.5#

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Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM

Time-->

10.57

200000

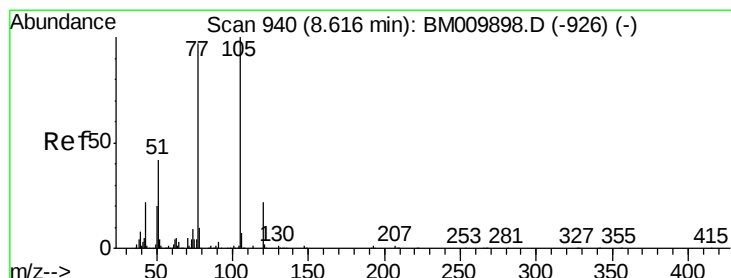
150000

100000

50000

0

10.50 10.55 10.60 10.65



#22

Acetophenone

Concen: 45.70 ng

RT: 8.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Tgt Ion:105 Resp: 481949

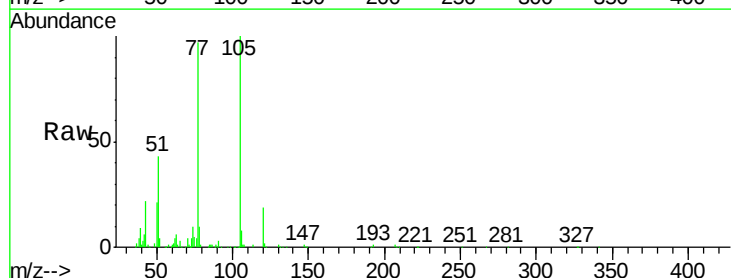
Ion Ratio Lower Upper

105 100

71 0.5 0.6 1.0#

51 43.3 21.6 32.4#

120 19.2 16.1 24.1



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

Time-->

8.61

400000

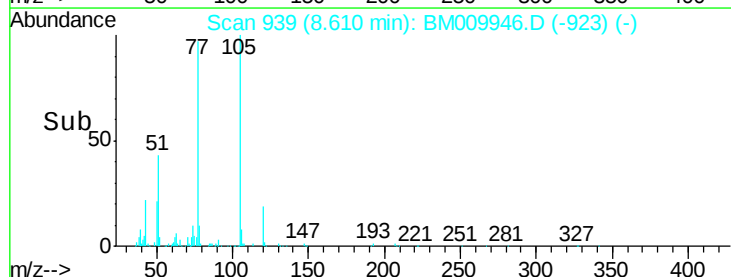
300000

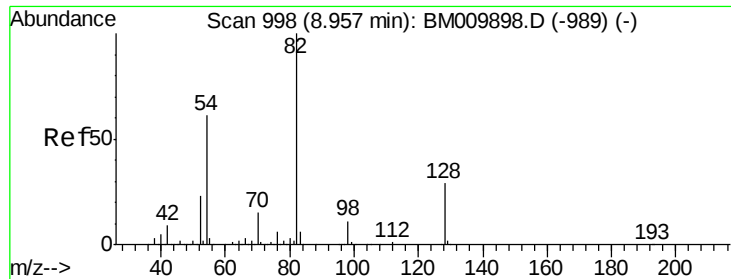
200000

100000

0

8.50 8.55 8.60 8.65 8.70





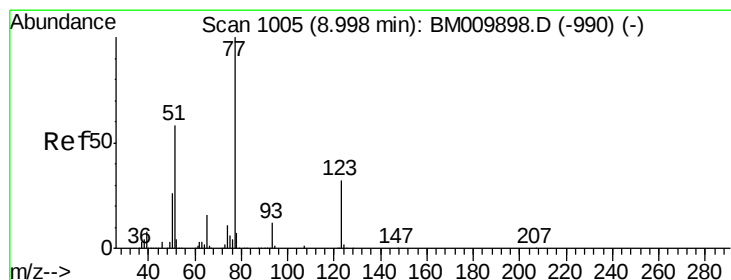
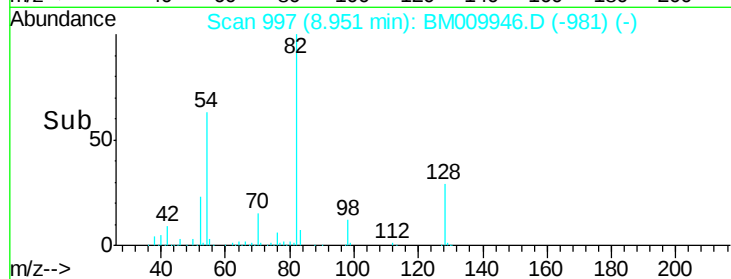
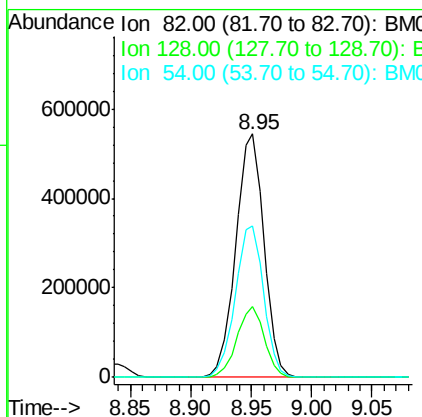
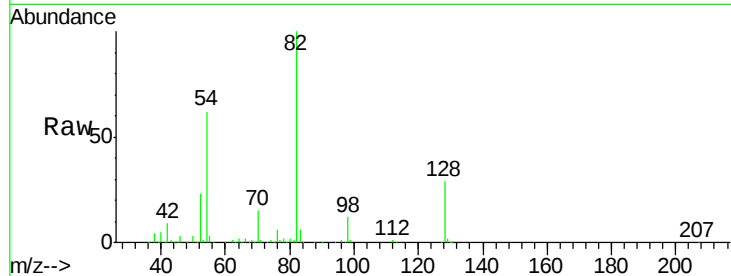
#23
 Nitrobenzene-d5
 Concen: 95.35 ng
 RT: 8.95 min Scan# 997
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	888283		
128	29.0	32.8	49.2#	
54	62.2	40.6	60.8#	

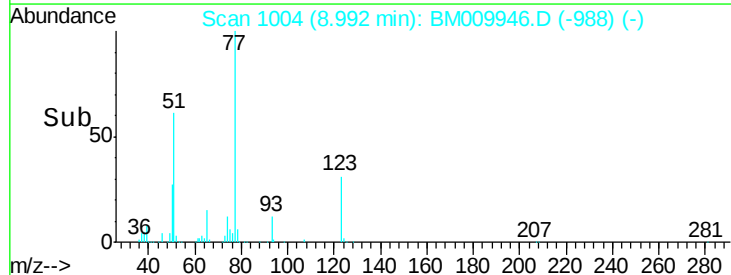
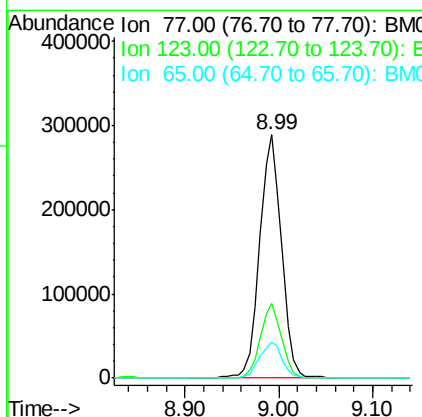
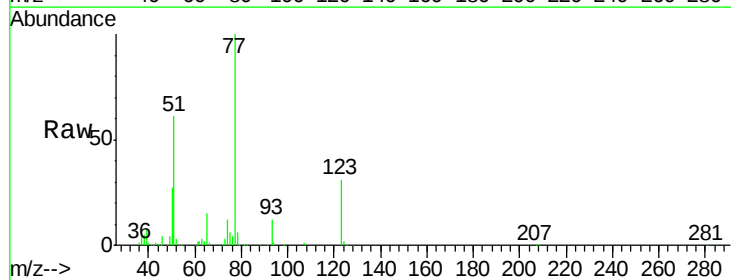
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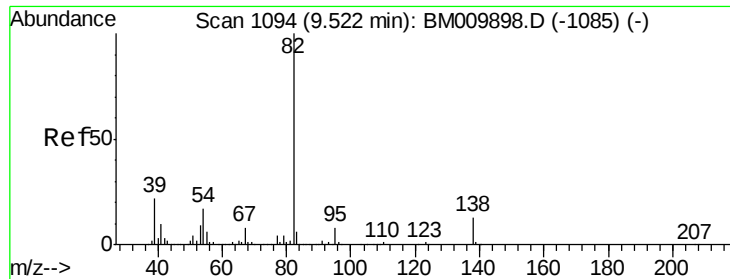
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#24
 Nitrobenzene
 Concen: 48.01 ng
 RT: 8.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	464203		
123	30.6	32.6	49.0#	
65	14.7	10.9	16.3	





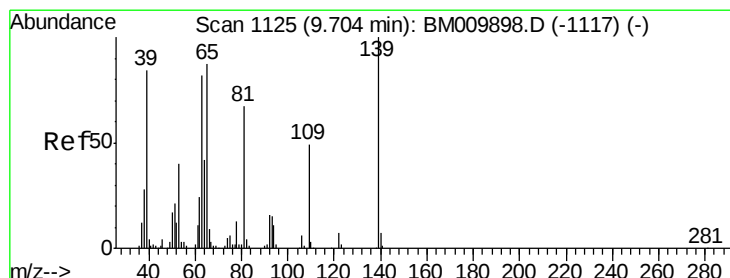
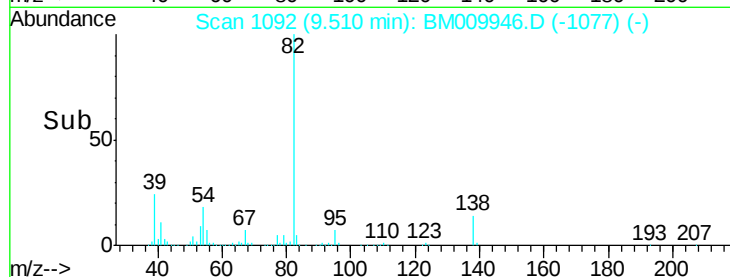
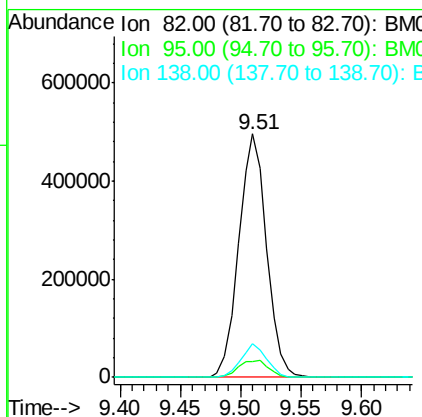
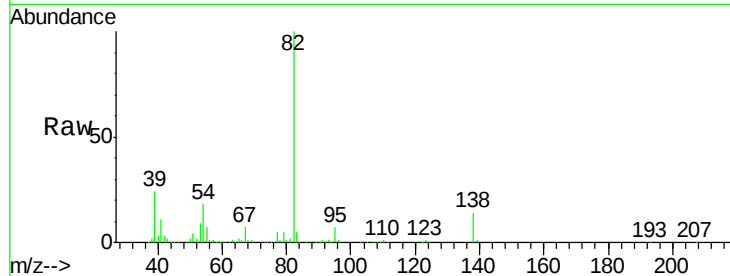
#25
Isophorone
Concen: 48.52 ng
RT: 9.51 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	797304		
95	6.6	5.8	8.6	
138	13.7	16.3	24.5#	

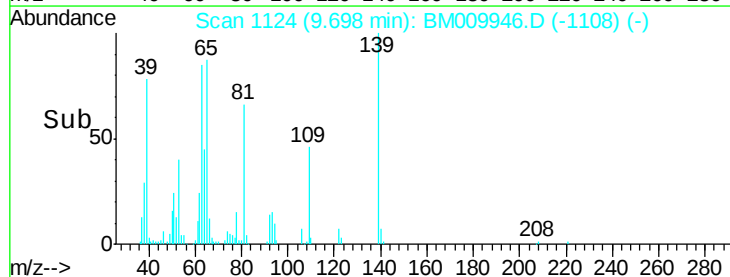
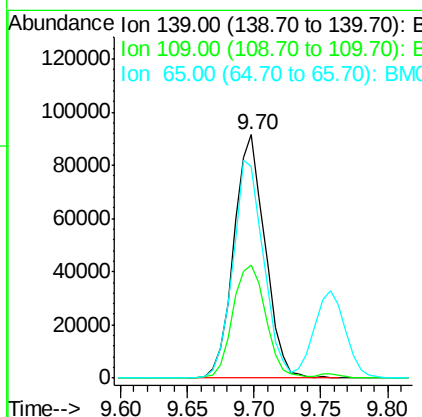
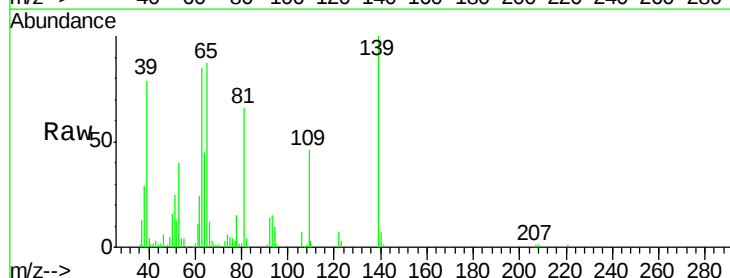
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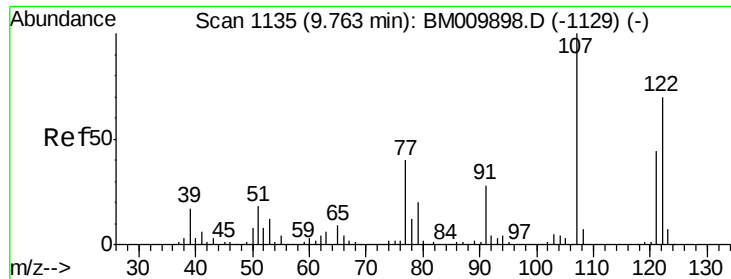
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#26
2-Nitrophenol
Concen: 47.50 ng
RT: 9.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	148570		
109	46.3	20.1	30.1#	
65	87.1	31.5	47.3#	





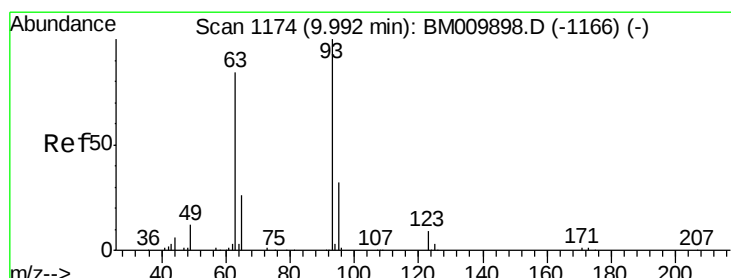
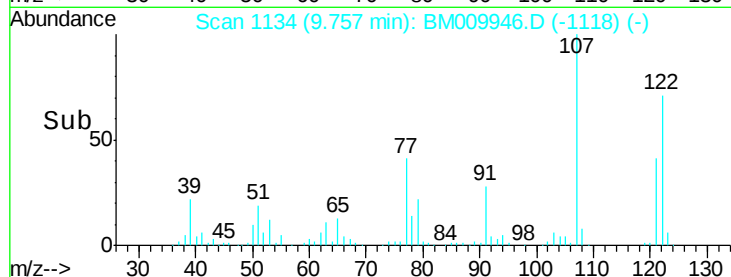
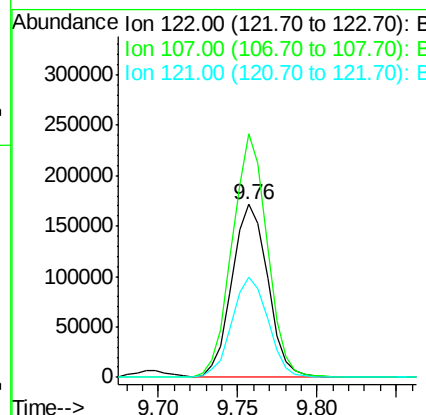
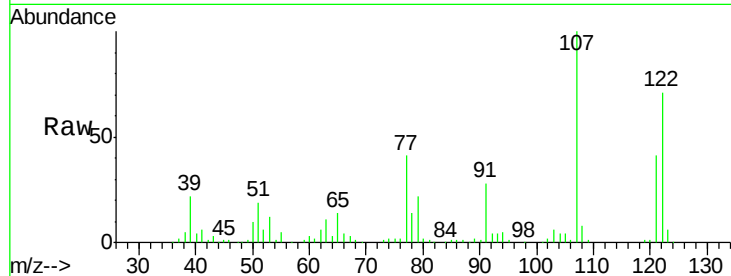
#27
 2,4-Dimethylphenol
 Concen: 48.00 ng
 RT: 9.76 min Scan# 1134
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-001MS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	140.9	84.7	127.1#
121	58.1	46.6	69.8

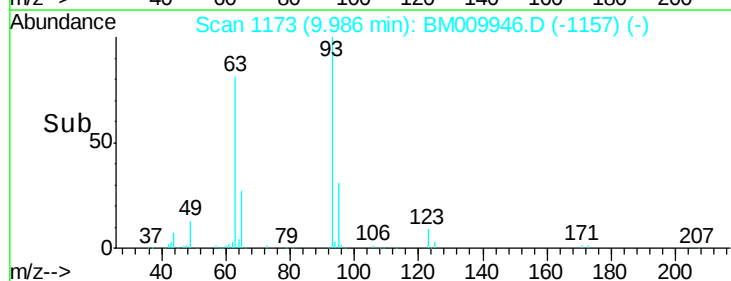
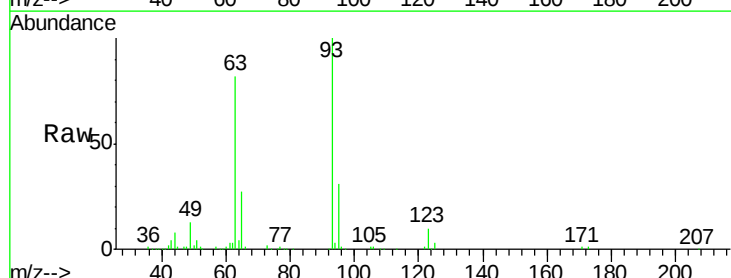
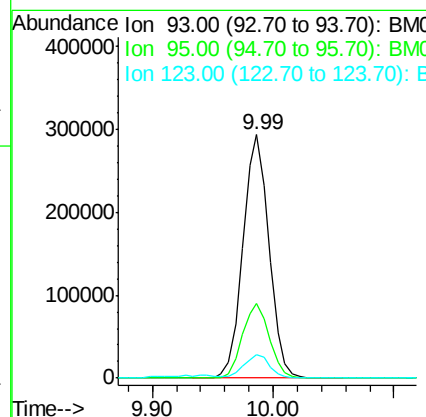
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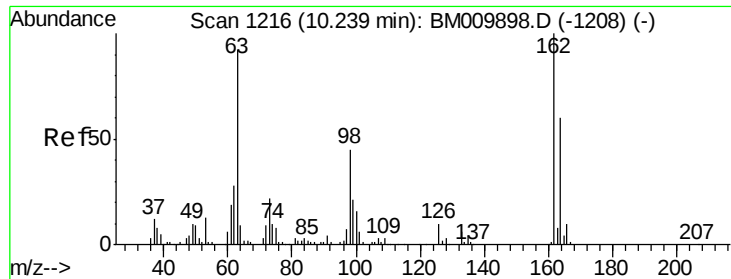
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#28
 bis(2-Chloroethoxy)methane
 Concen: 46.07 ng
 RT: 9.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.7	25.5	38.3
123	9.6	8.6	13.0





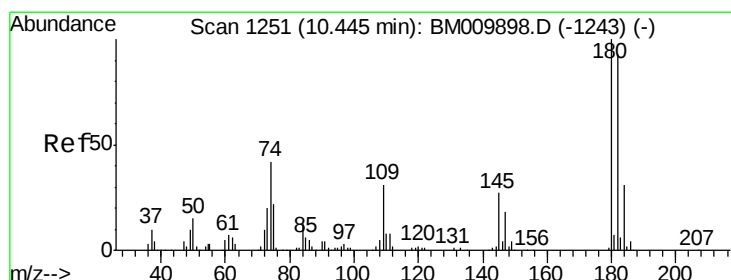
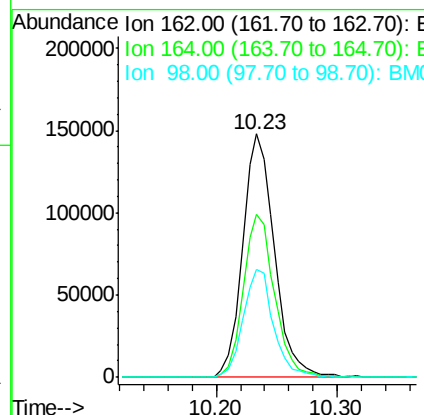
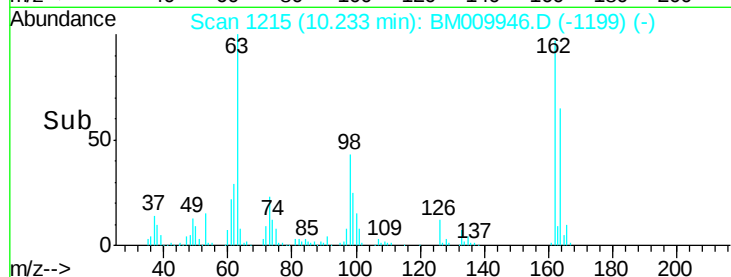
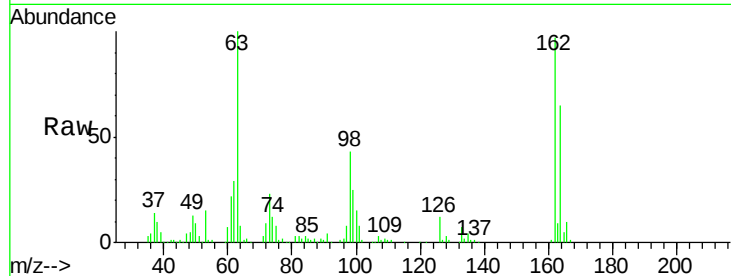
#29
2,4-Dichlorophenol
Concen: 50.15 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	270586		
164	67.0	42.8	82.8	
98	44.5	14.5	54.5	

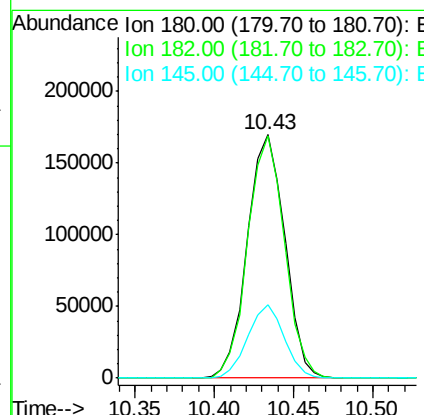
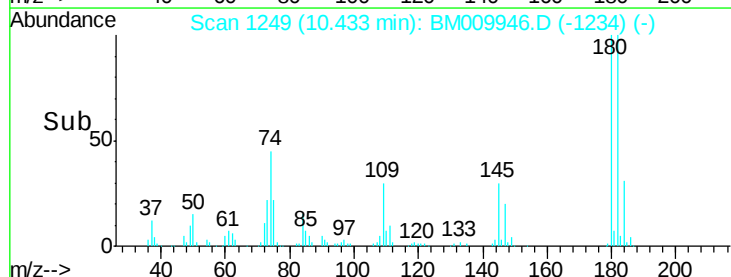
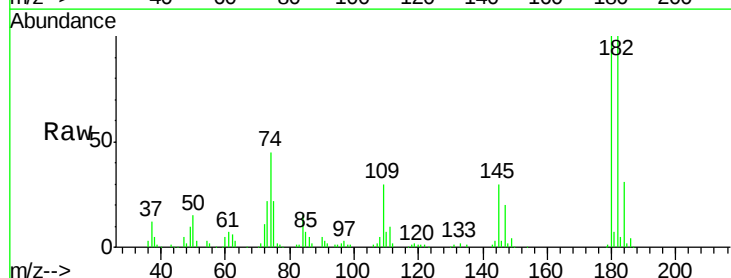
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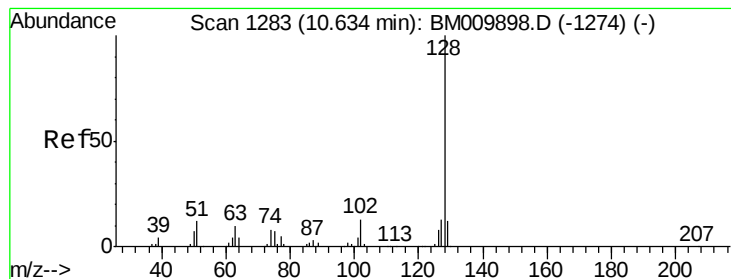
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#30
1,2,4-Trichlorobenzene
Concen: 44.31 ng
RT: 10.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	279421		
182	99.5	77.6	116.4	
145	30.4	23.4	35.2	





#31

Naphthalene

Concen: 45.11 ng

RT: 10.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

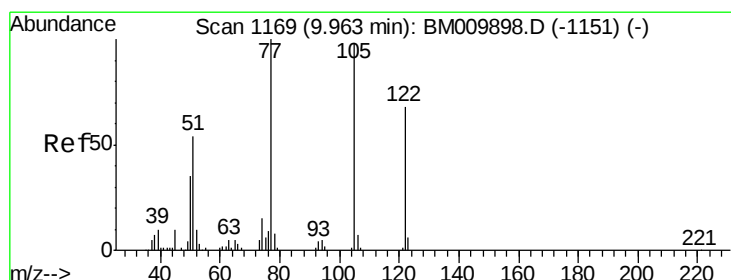
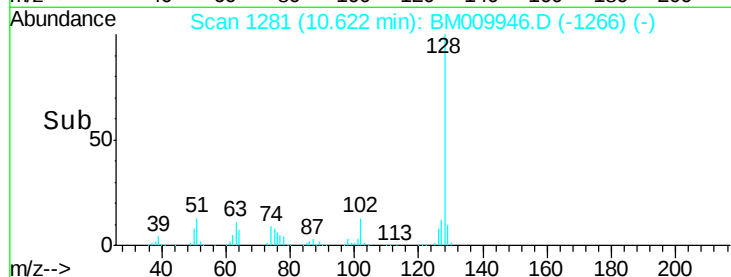
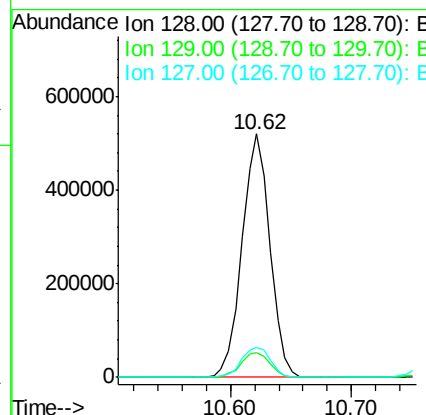
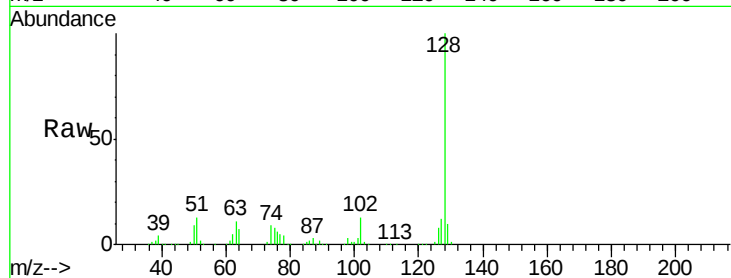
ClientSampleId :

WC-AOC17-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	836119		
129	10.4	8.9	13.3	
127	12.3	10.4	15.6	

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#32

Benzoic acid

Concen: 37.97 ng

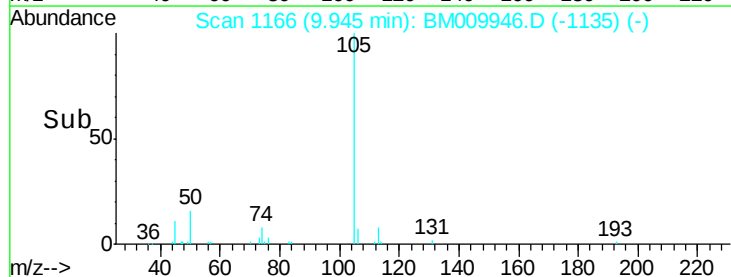
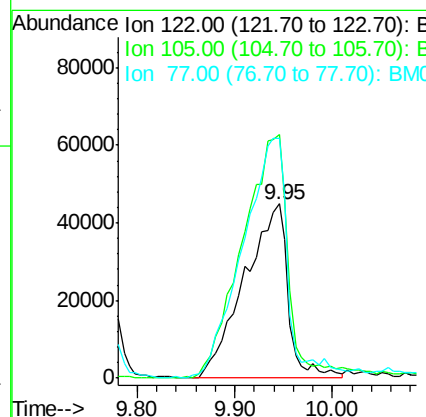
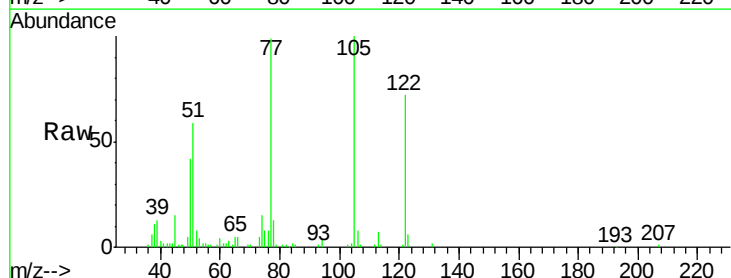
RT: 9.95 min Scan# 1166

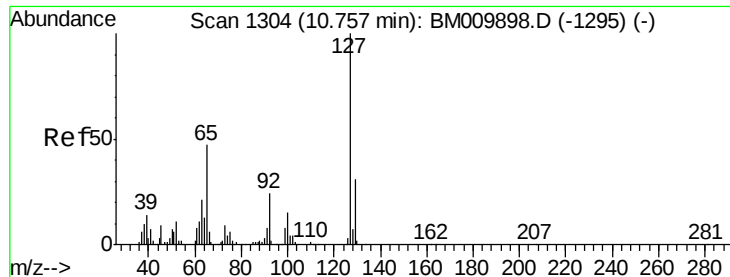
Delta R.T. -0.02 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	140326		
105	139.8	99.9	139.9	
77	137.7	73.7	113.7#	





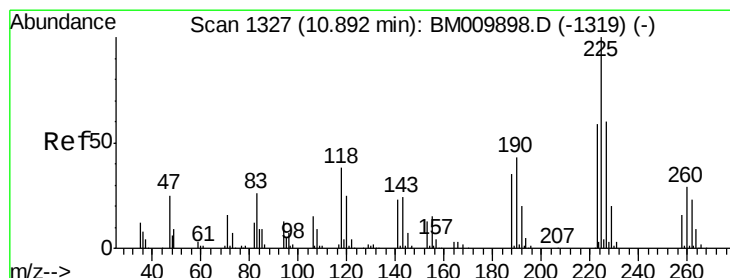
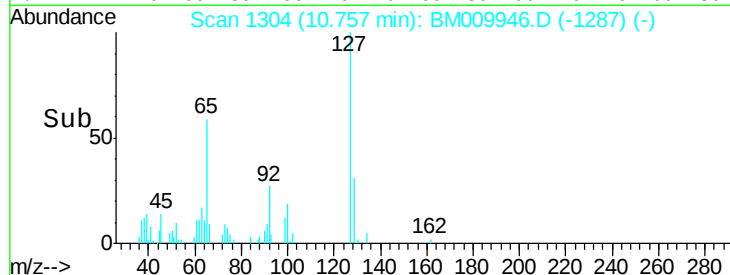
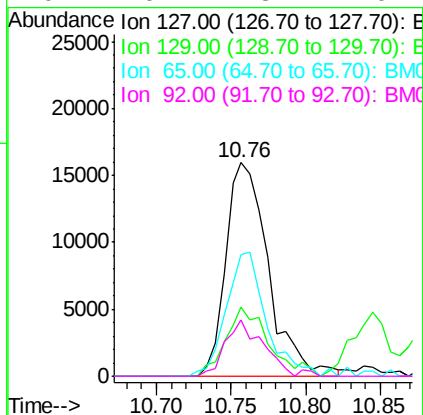
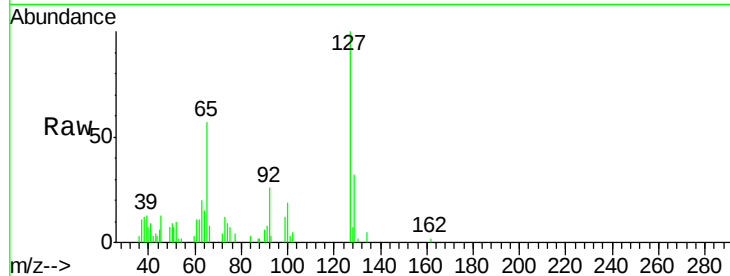
#33
 4-Chloroaniline
 Concen: 4.07 ng
 RT: 10.76 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	31822		
129	32.5	25.3	37.9	
65	56.7	17.6	26.4	
92	26.2	13.1	19.7	

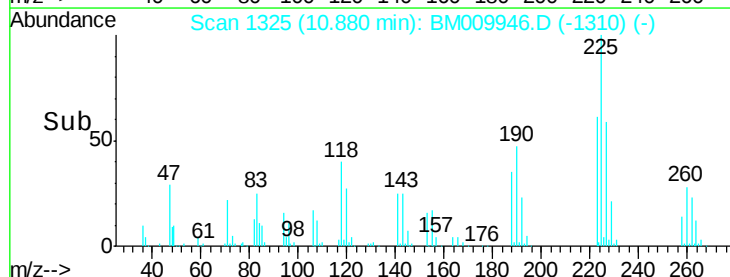
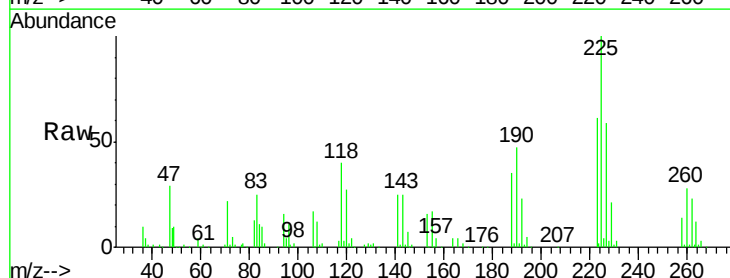
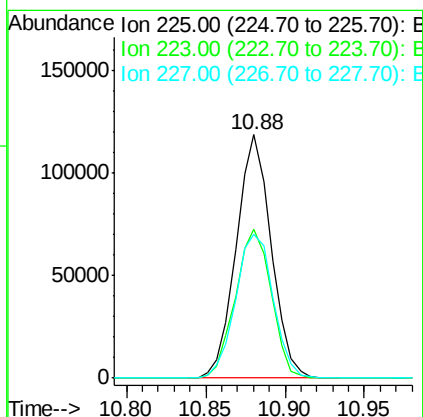
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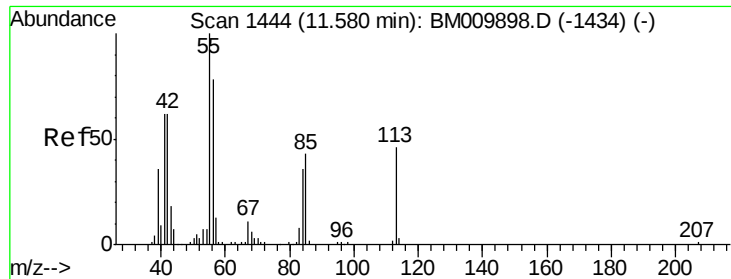
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#34
 Hexachlorobutadiene
 Concen: 41.34 ng
 RT: 10.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	181383		
223	61.4	47.9	71.9	
227	58.8	50.1	75.1	





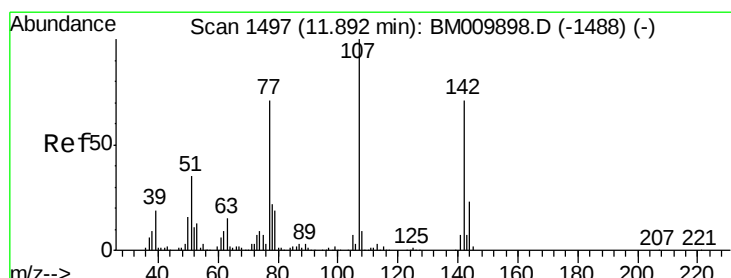
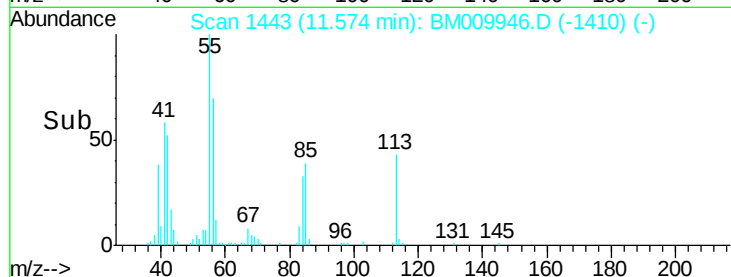
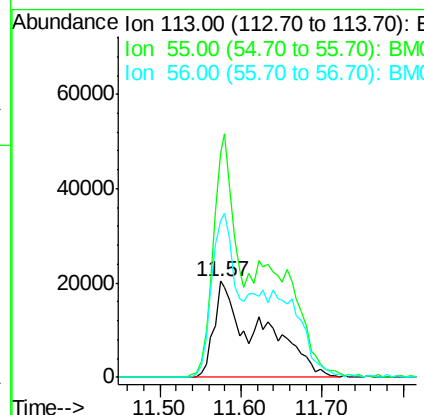
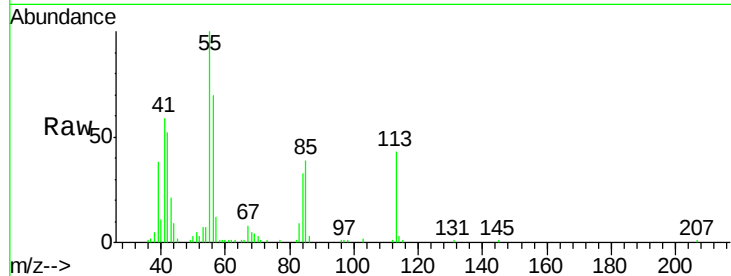
#35
 Caprolactam
 Concen: 39.04 ng m
 RT: 11.57 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-001MS

Tgt Ion:113 Resp: 80332
 Ion Ratio Lower Upper
 113 100
 55 233.7 145.9 185.9#
 56 162.6 101.0 141.0#

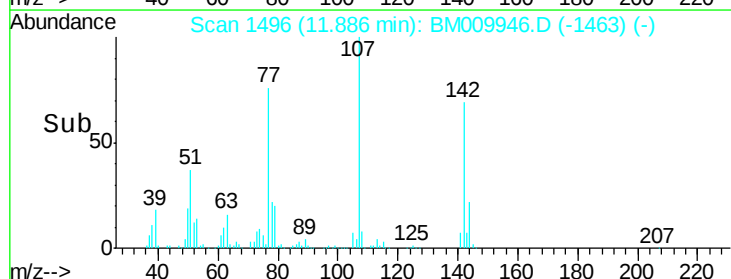
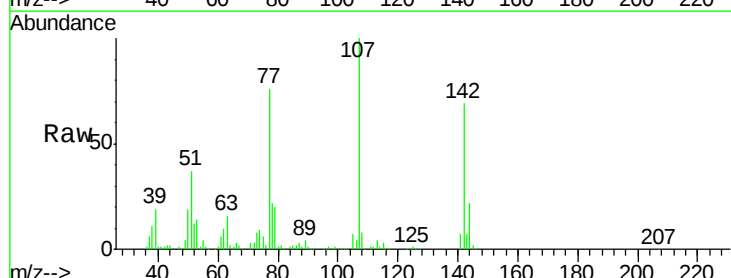
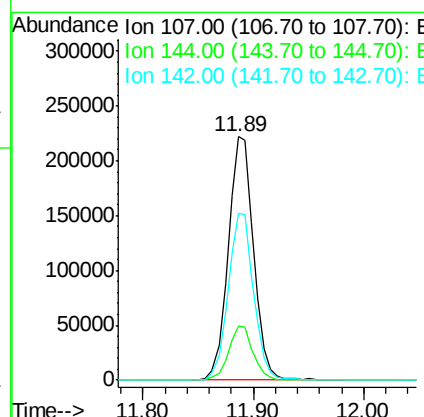
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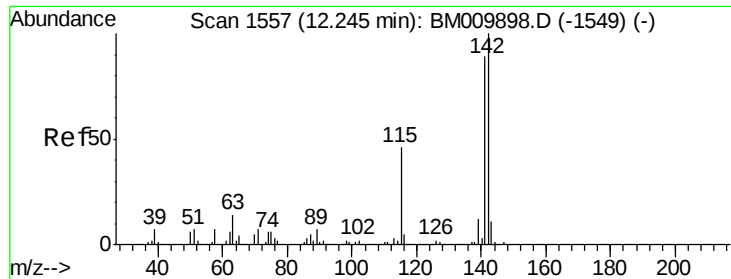
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#36
 4-Chloro-3-methylphenol
 Concen: 48.53 ng
 RT: 11.89 min Scan# 1496
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Tgt Ion:107 Resp: 355535
 Ion Ratio Lower Upper
 107 100
 144 22.1 23.3 34.9#
 142 68.6 72.6 109.0#





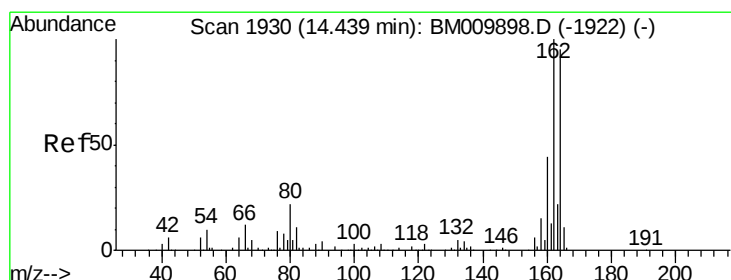
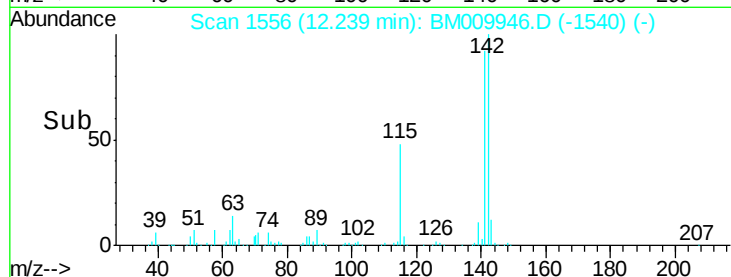
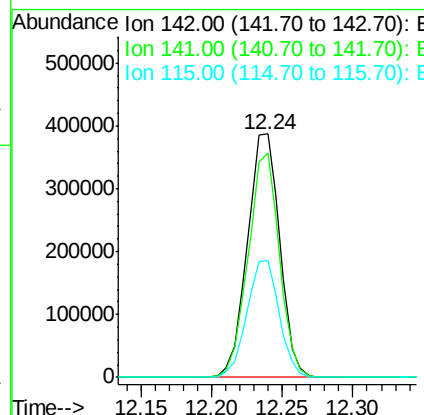
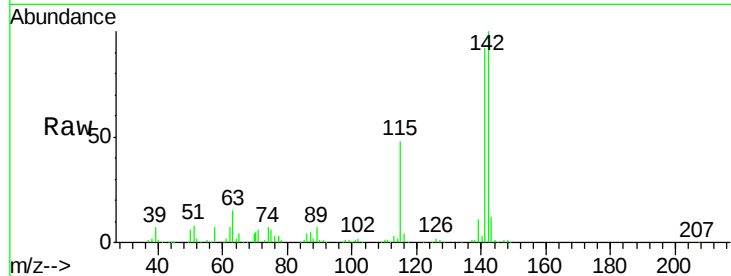
#37
 2-Methylnaphthalene
 Concen: 47.65 ng
 RT: 12.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	623848		
141	92.3	71.9	107.9	
115	47.8	25.4	38.0	

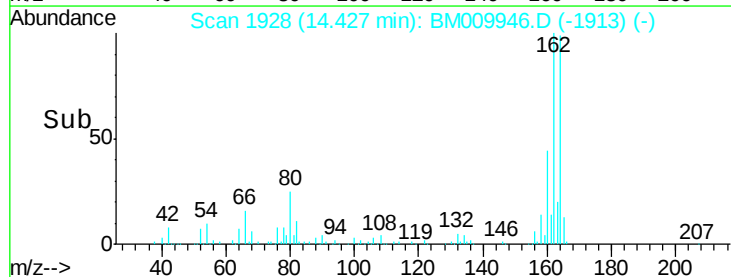
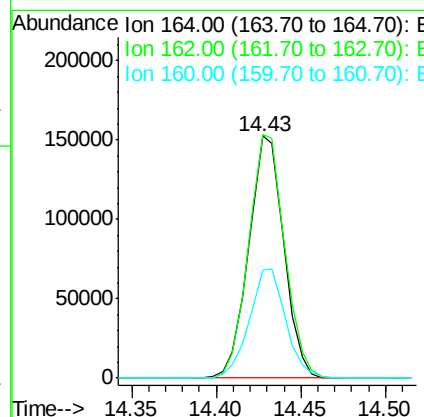
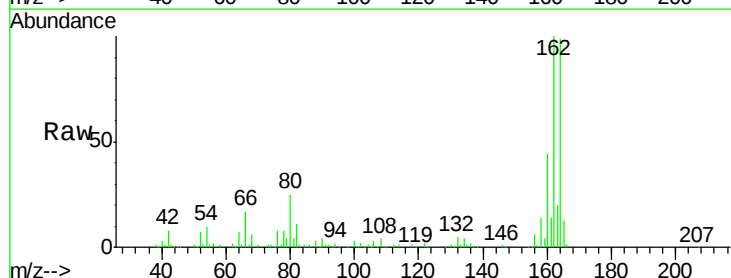
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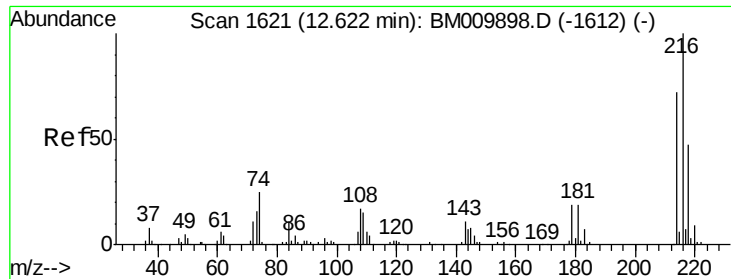
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1928
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	221104		
162	100.7	82.4	123.6	
160	44.8	35.8	53.6	





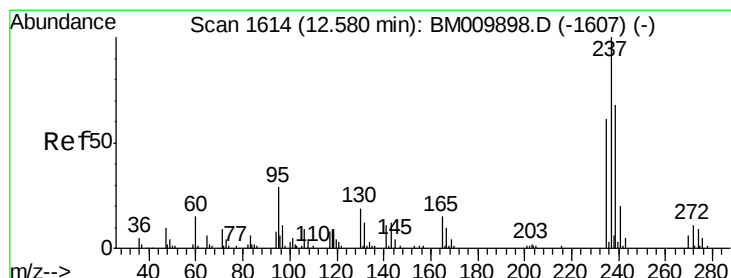
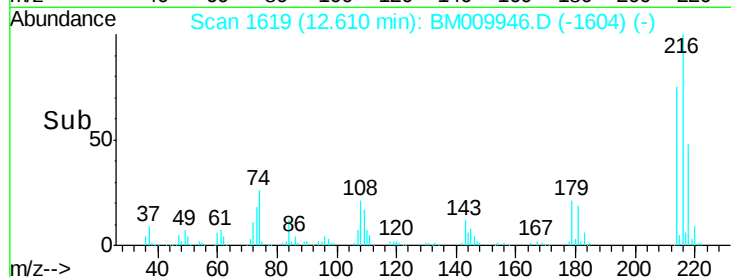
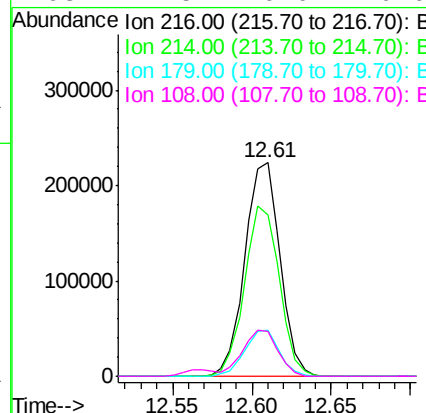
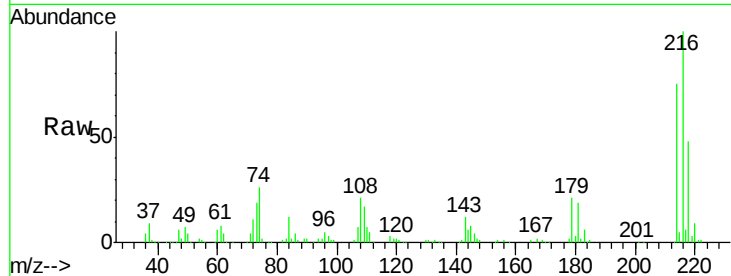
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.32 ng
 RT: 12.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-001MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	78.9	0.0	0.0#
179	21.3	0.0	0.0#
108	21.5	0.0	0.0#

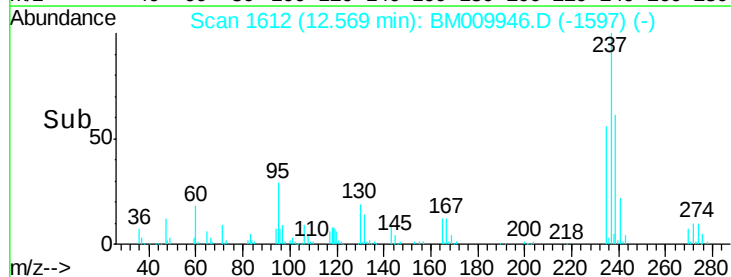
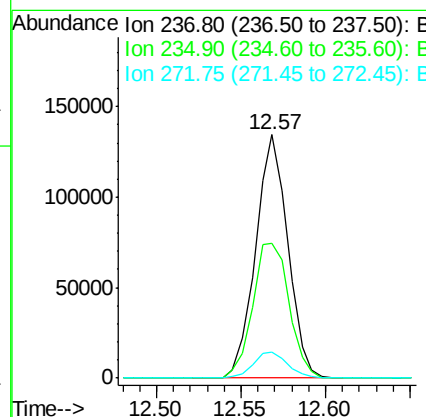
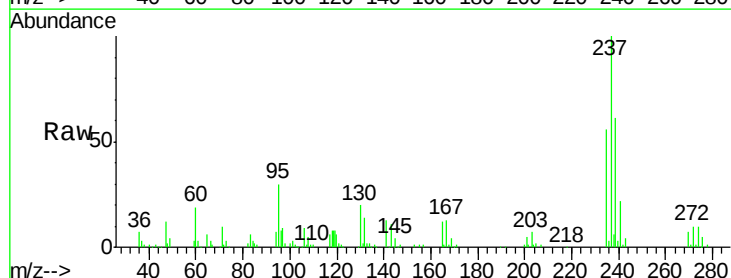
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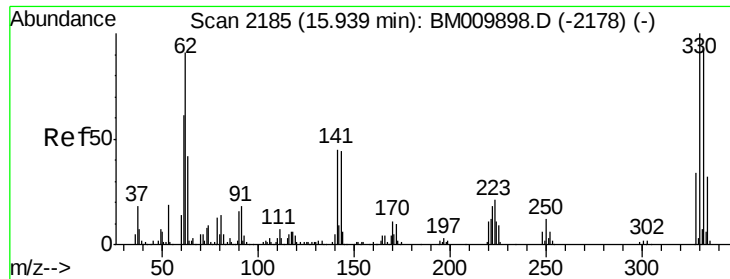
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#40
 Hexachlorocyclopentadiene
 Concen: 73.21 ng
 RT: 12.57 min Scan# 1612
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	55.6	42.0	82.0
272	10.4	0.0	33.4





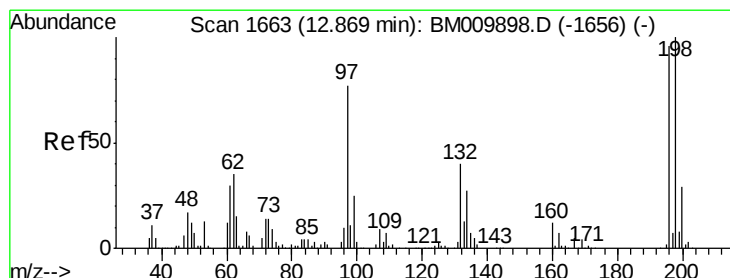
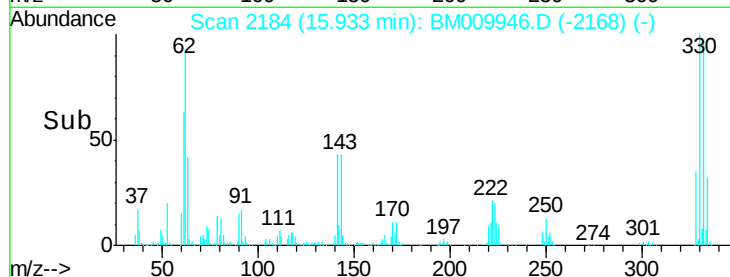
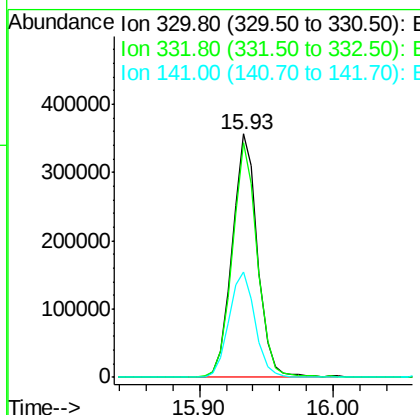
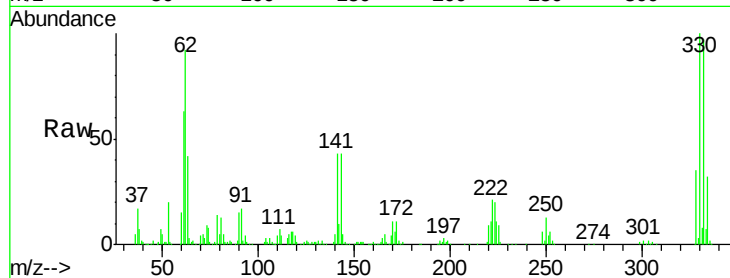
#41
 2,4,6-Tribromophenol
 Concen: 155.97 ng
 RT: 15.93 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	470996		
332	95.3	0.0	0.0	0.0
141	45.2	0.0	0.0	0.0

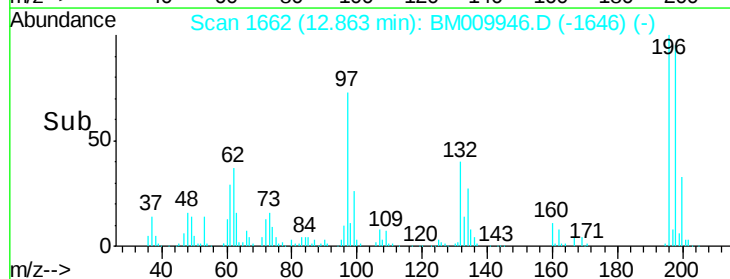
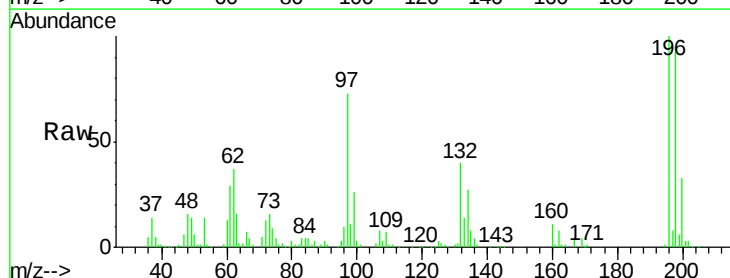
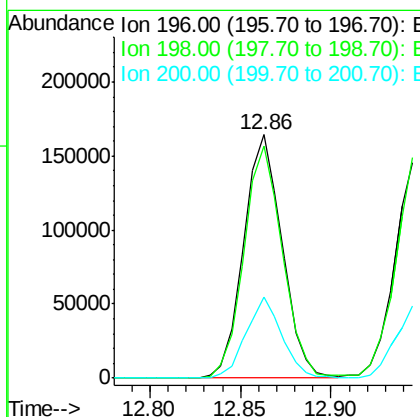
Manual Integrations
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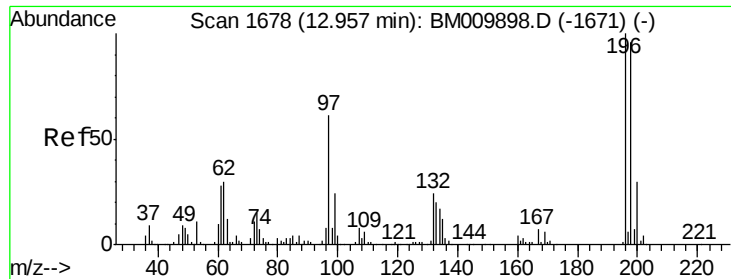
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 47.26 ng
 RT: 12.86 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	242879		
198	95.3	76.3	114.5	
200	33.4	25.6	38.4	





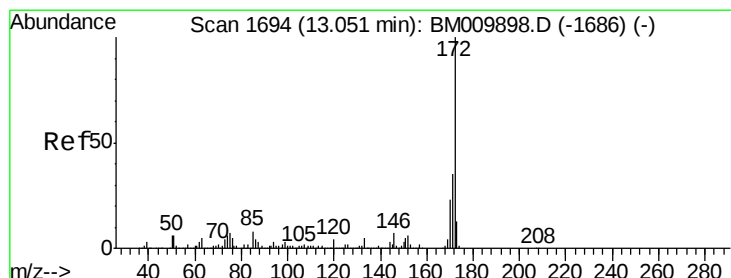
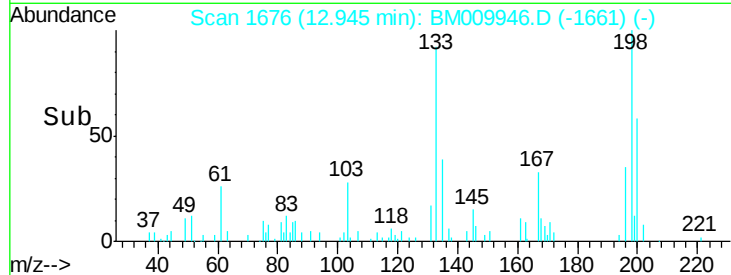
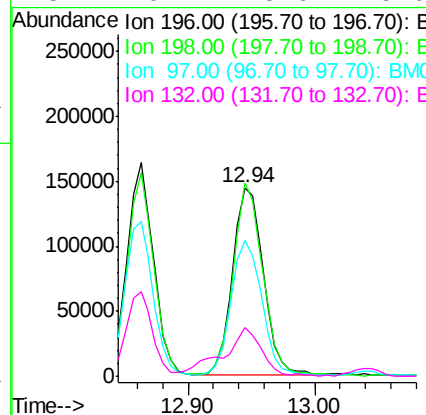
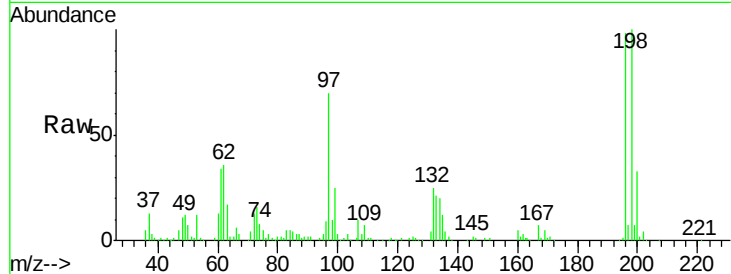
#43
2,4,5-Trichlorophenol
Concen: 43.40 ng
RT: 12.94 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	239974		
198	102.5	79.4	119.0	
97	72.1	26.8	40.2	
132	26.1	18.6	28.0	

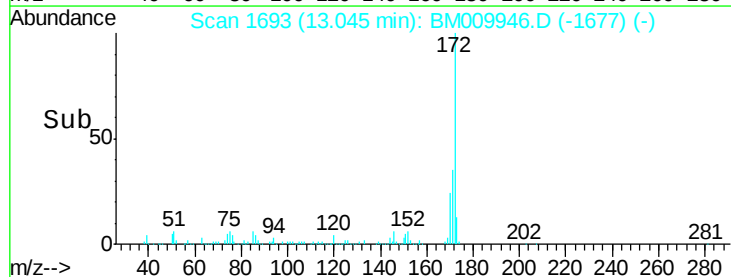
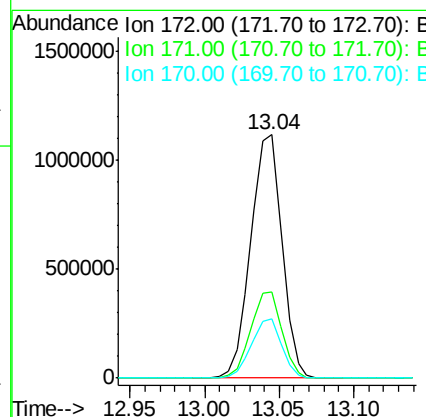
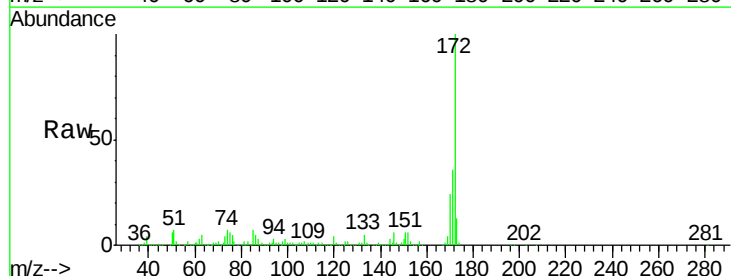
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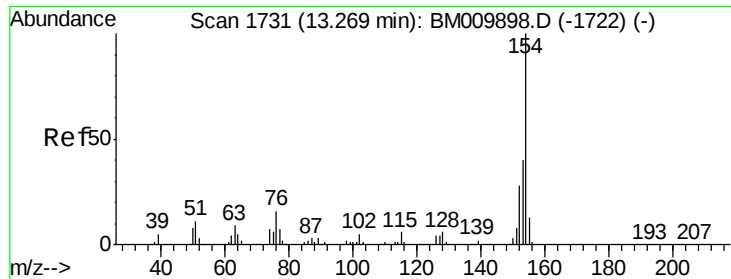
mohammad
5/8/2017 5:59:11 PM



#44
2-Fluorobiphenyl
Concen: 95.10 ng
RT: 13.04 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1613903		
171	35.5	28.5	42.7	
170	24.1	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 44.53 ng

RT: 13.26 min Scan# 1729

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

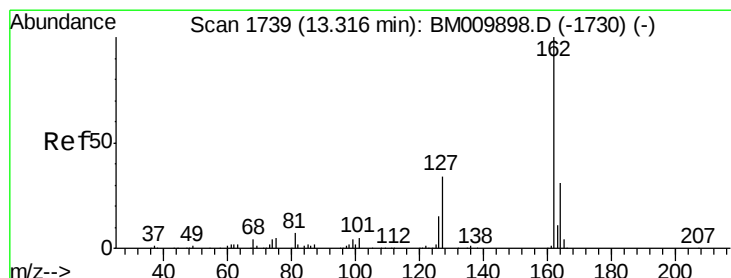
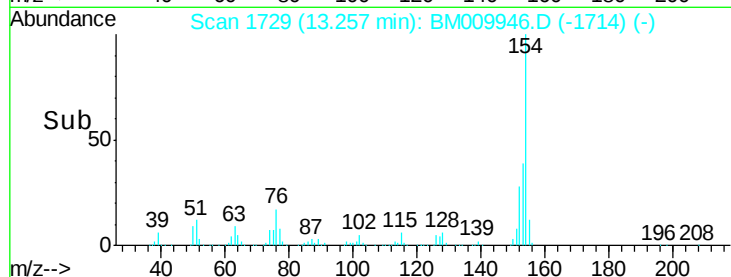
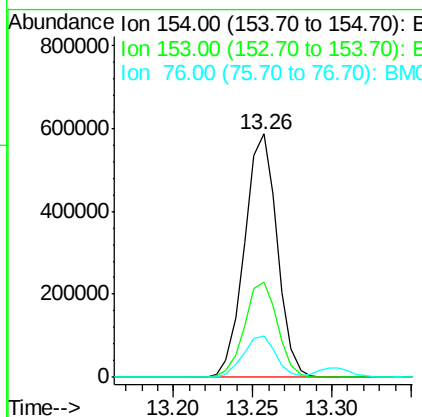
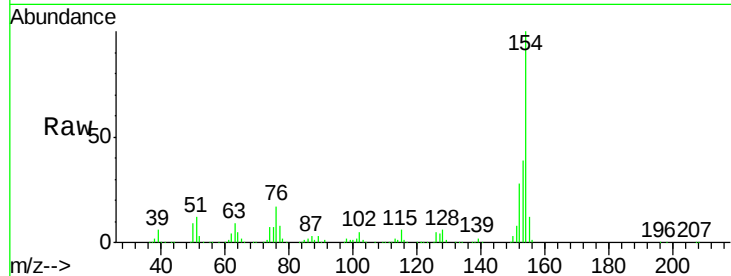
ClientSampleId :

WC-AOC17-001MS

Tgt Ion:	154	Resp:	838318
Ion Ratio	Lower	Upper	
154	100		
153	38.9	20.7	60.7
76	17.2	0.0	30.9

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#46

2-Chloronaphthalene

Concen: 44.66 ng

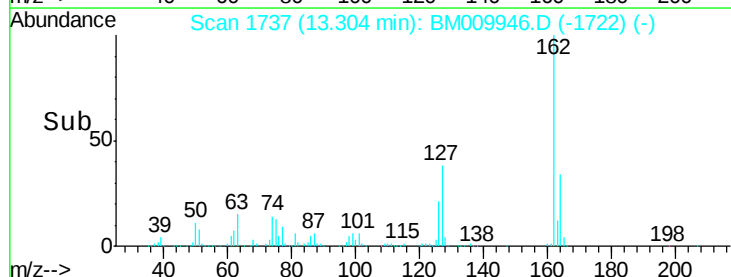
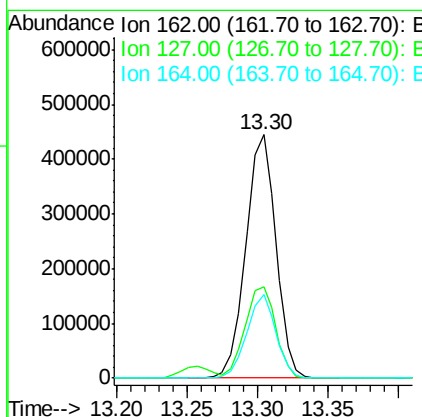
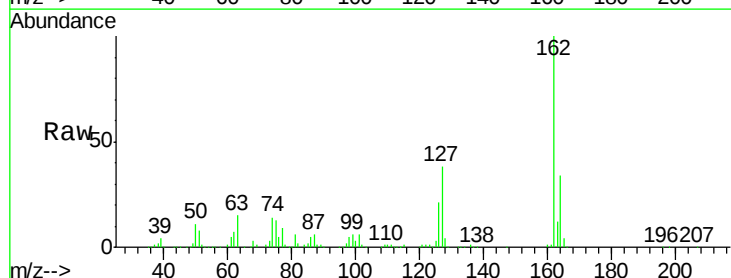
RT: 13.30 min Scan# 1737

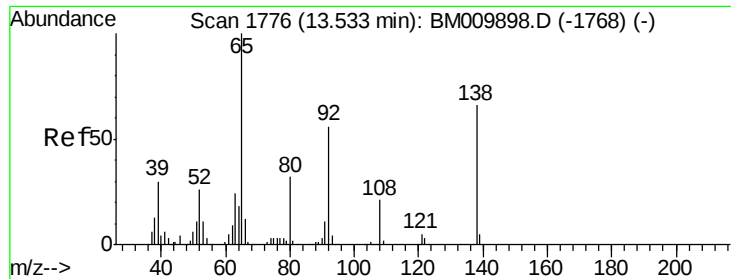
Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Tgt Ion:	162	Resp:	664493
Ion Ratio	Lower	Upper	
162	100		
127	37.5	26.9	40.3
164	34.4	26.8	40.2





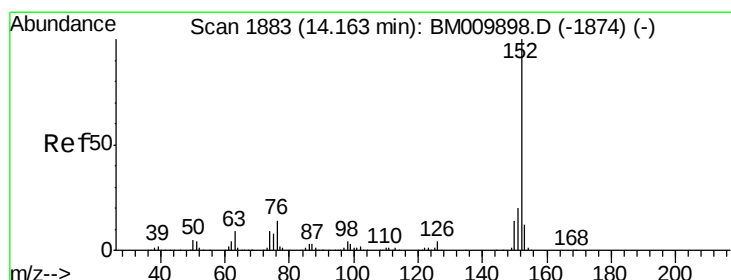
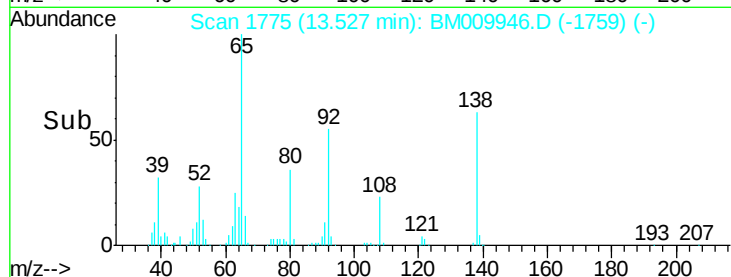
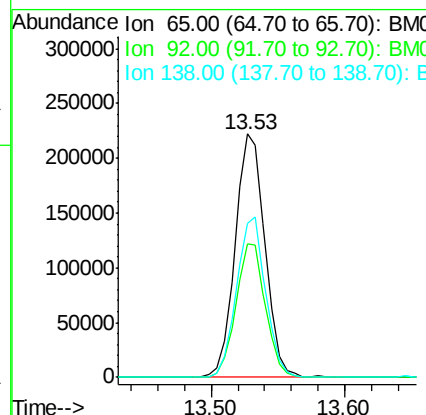
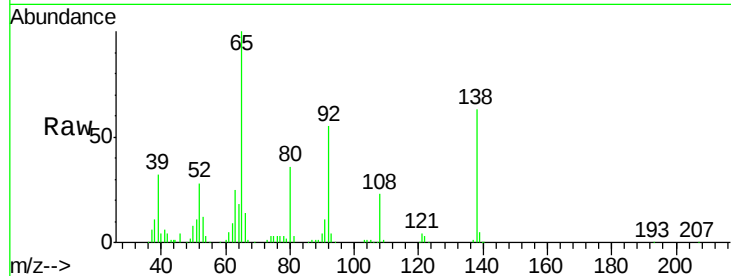
#47
2-Nitroaniline
Concen: 47.58 ng
RT: 13.53 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MS

Tgt Ion: 65 Resp: 341874
Ion Ratio Lower Upper
65 100
92 54.8 59.1 88.7#
138 63.4 93.9 140.9#

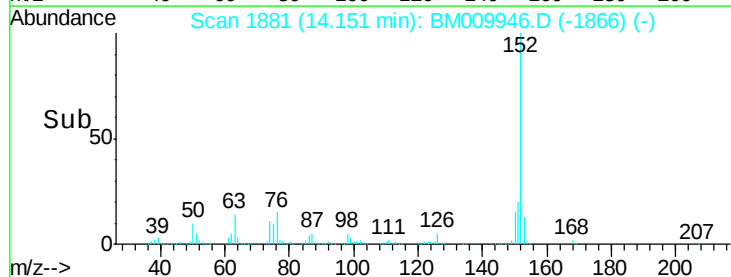
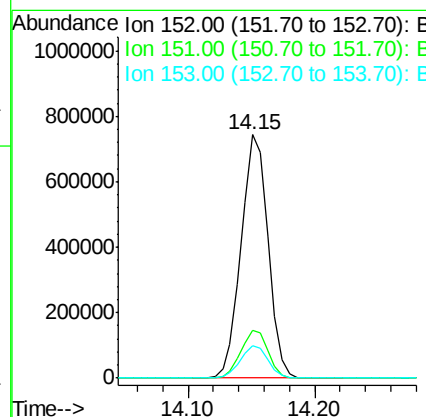
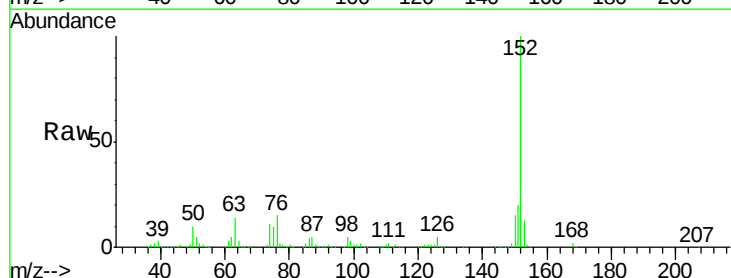
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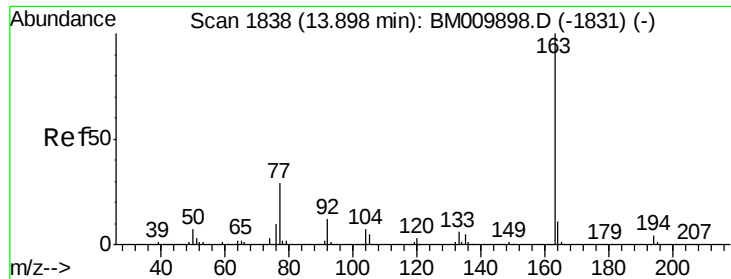
mohammad
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#48
Acenaphthylene
Concen: 46.66 ng
RT: 14.15 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Tgt Ion: 152 Resp: 1089798
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.3 10.6 16.0





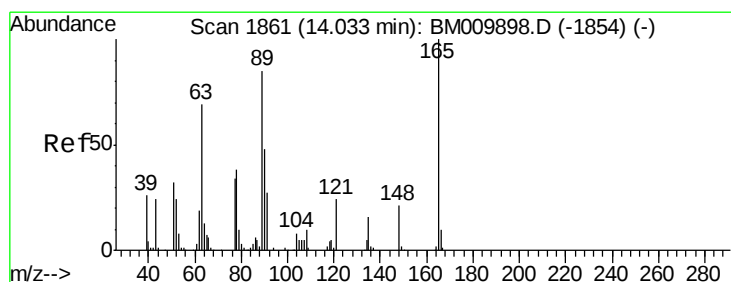
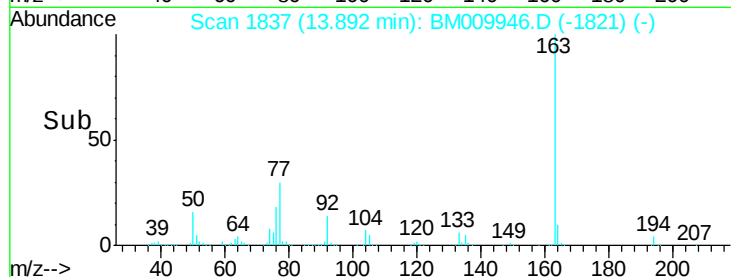
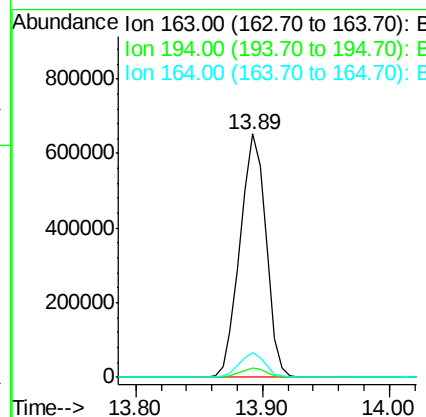
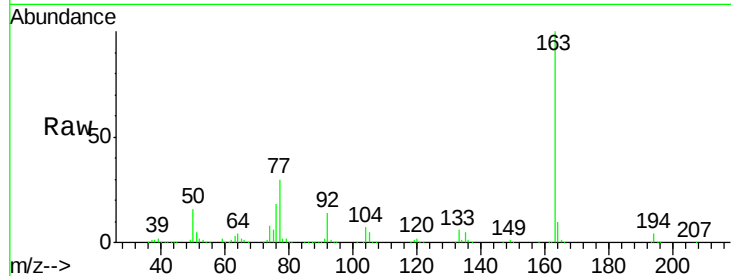
#49
Dimethylphthalate
Concen: 44.00 ng
RT: 13.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	926899		
194	3.9		2.7	4.1
164	9.9		8.2	12.2

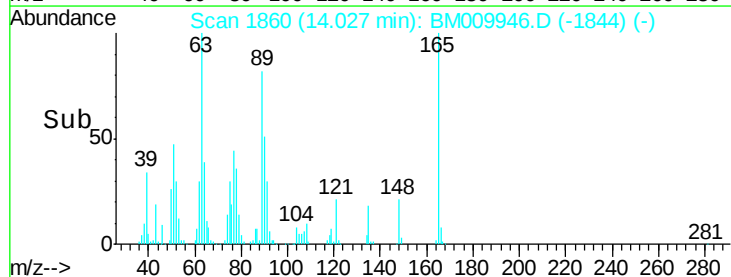
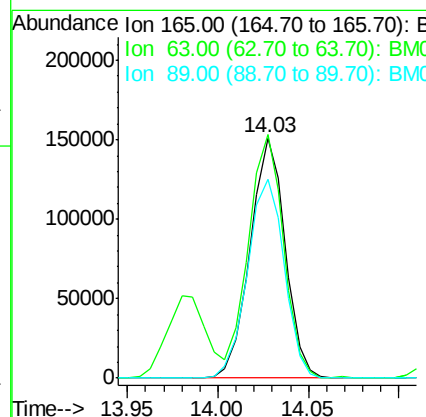
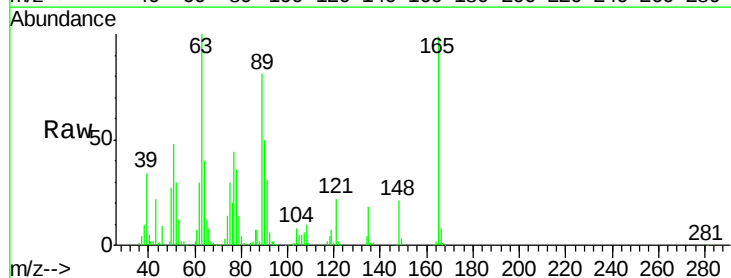
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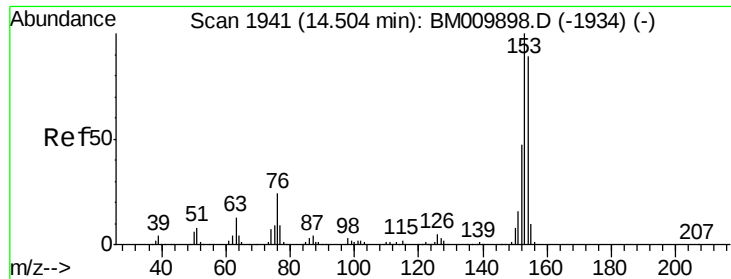
mohammad
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#50
2,6-Dinitrotoluene
Concen: 49.45 ng
RT: 14.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	203122		
63	101.3		44.1	66.1#
89	82.5		44.3	66.5#





#51

Acenaphthene

Concen: 46.56 ng

RT: 14.49 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

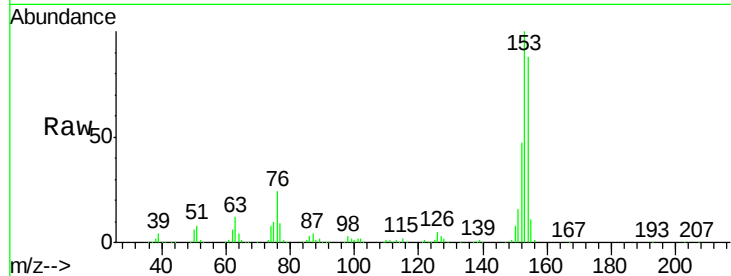
ClientSampleId :

WC-AOC17-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	671002		
153	113.5	90.0	135.0	
152	52.8	42.6	63.8	

Manual Integrations
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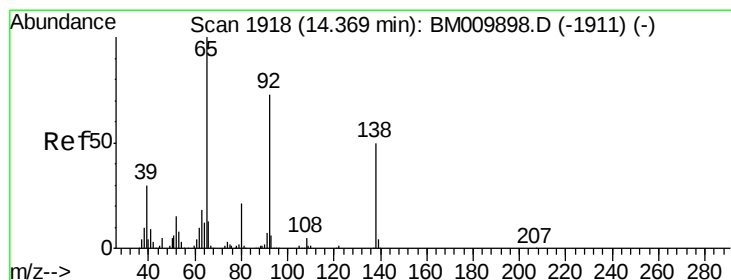
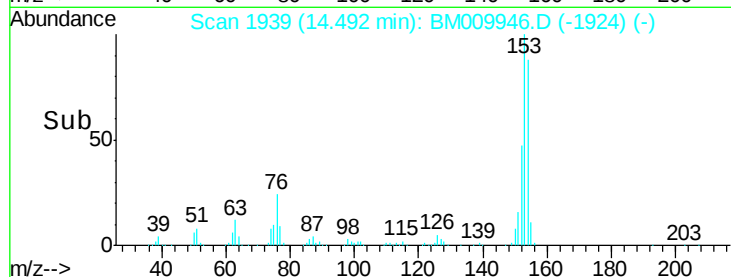
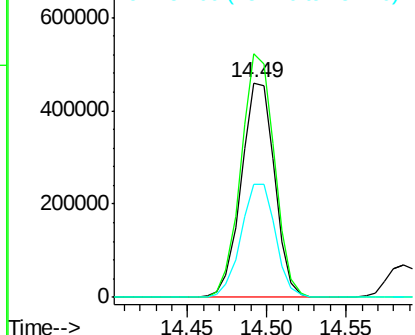
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 15.46 ng

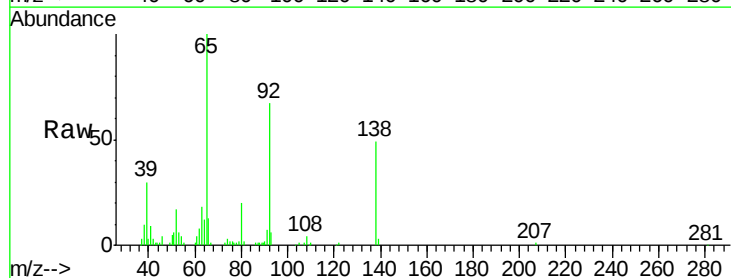
RT: 14.37 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

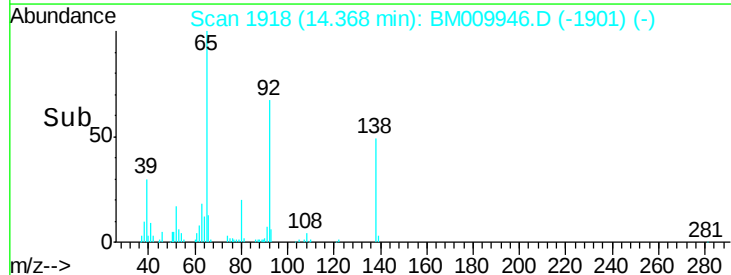
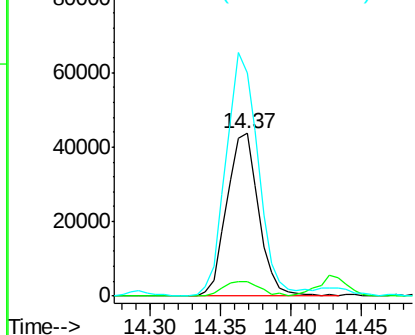
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	68701		
108	9.1	7.3	10.9	
92	137.2	76.6	114.8	

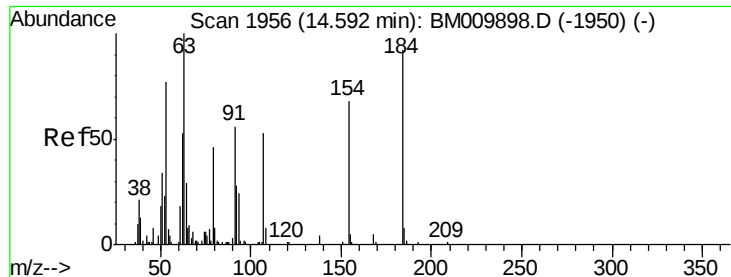


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





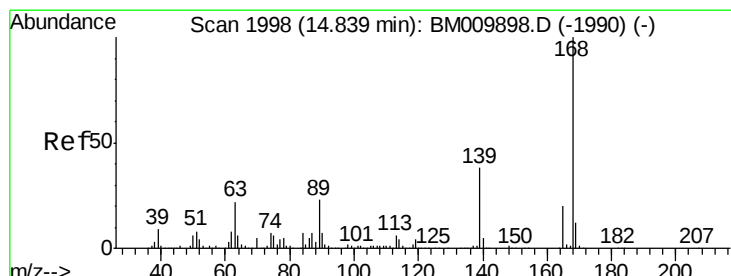
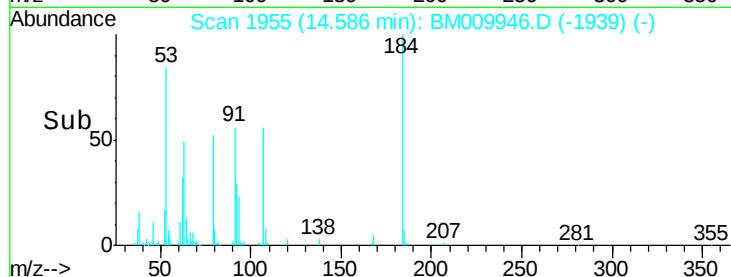
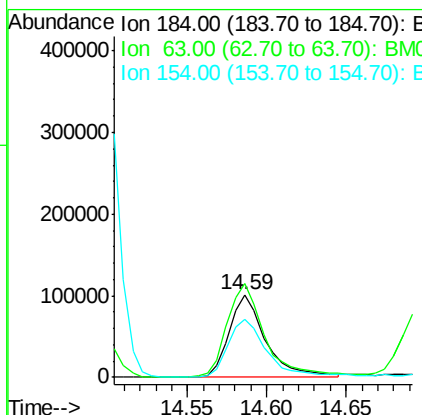
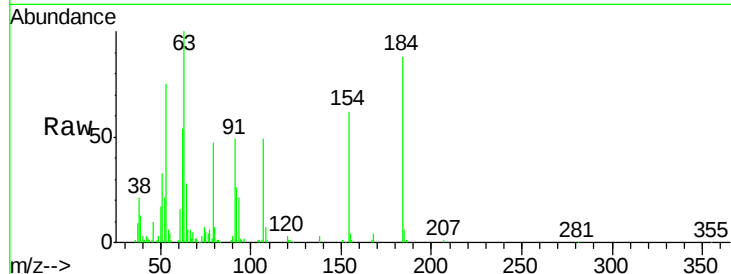
#53
2,4-Dinitrophenol
Concen: 69.01 ng
RT: 14.59 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	113.8	69.2	103.8#
154	70.2	53.3	79.9

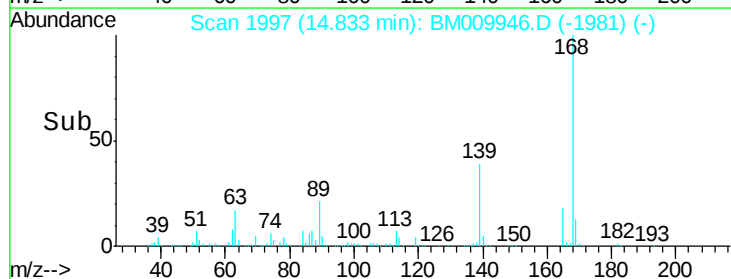
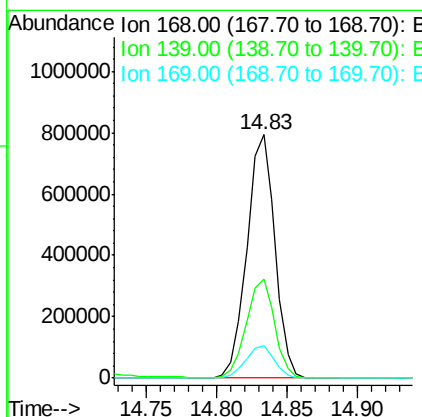
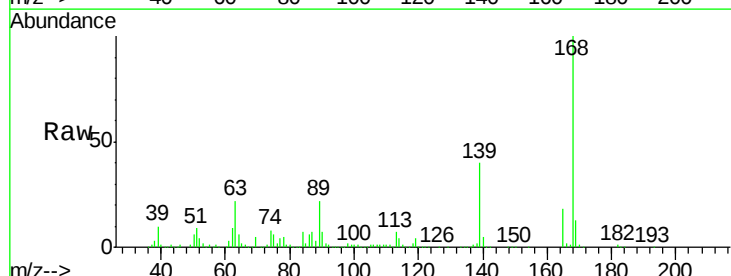
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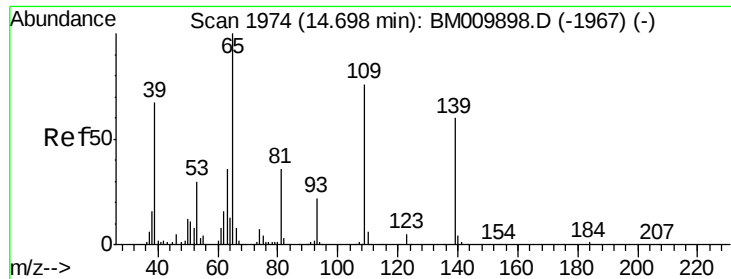
mohammad
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#54
Dibenzofuran
Concen: 50.01 ng
RT: 14.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.4	27.3	40.9
169	13.1	10.6	16.0





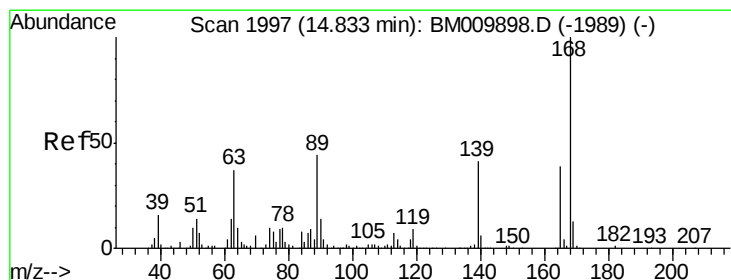
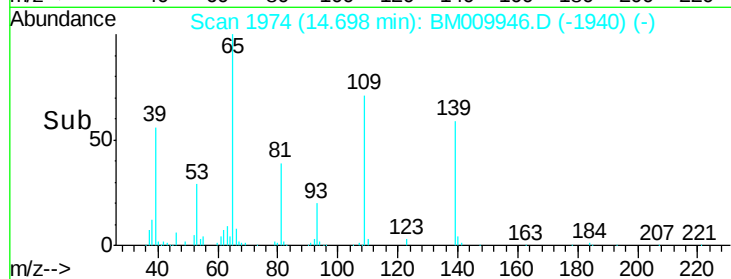
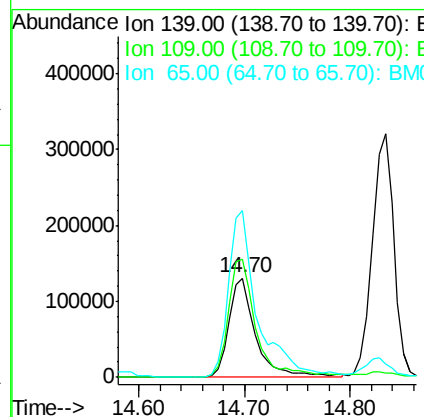
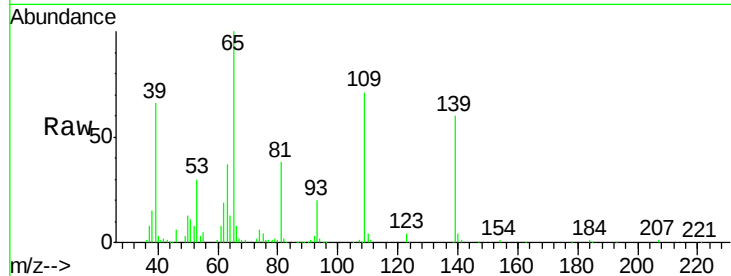
#55
4-Nitrophenol
Concen: 77.48 ng
RT: 14.70 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	231357		
109	118.9	37.7	77.7#	
65	167.5	49.9	89.9#	

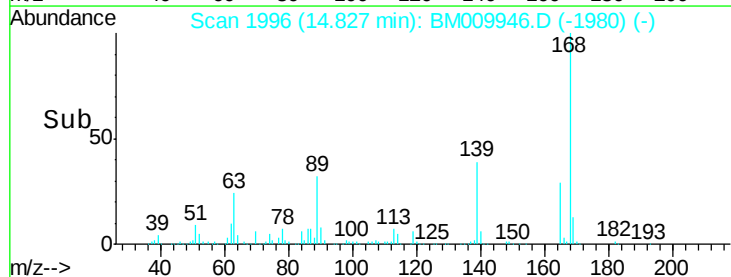
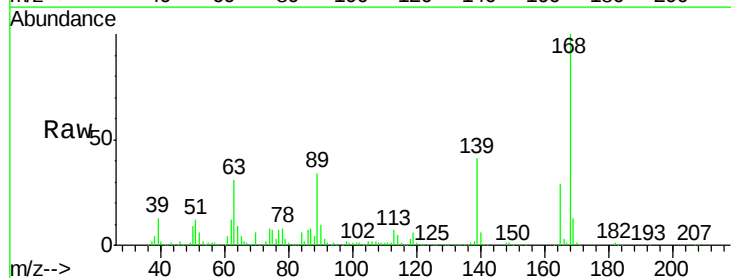
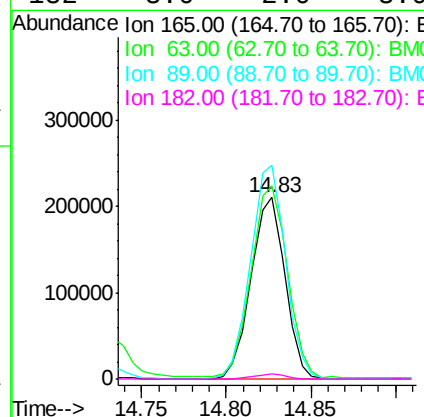
Manual Integrations
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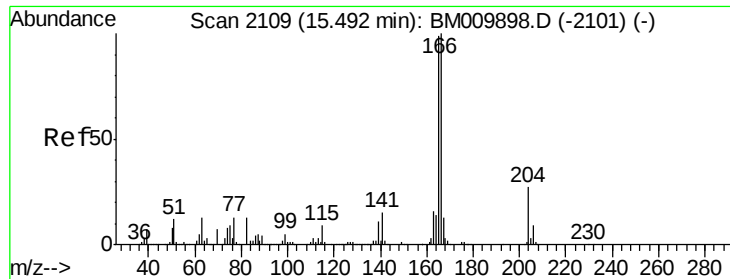
mohammad
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#56
2,4-Dinitrotoluene
Concen: 49.53 ng
RT: 14.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	295700		
63	106.3	52.4	78.6#	
89	117.7	72.4	108.6#	
182	3.0	2.0	3.0	





#57

Fluorene

Concen: 47.61 ng

RT: 15.48 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

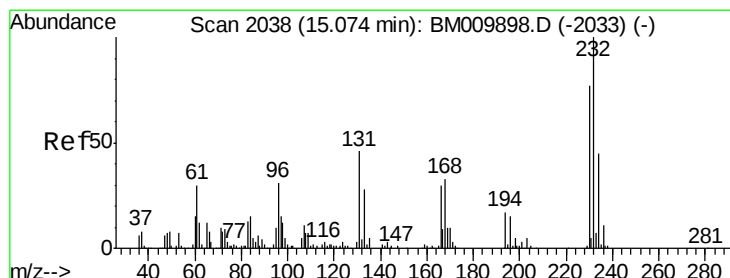
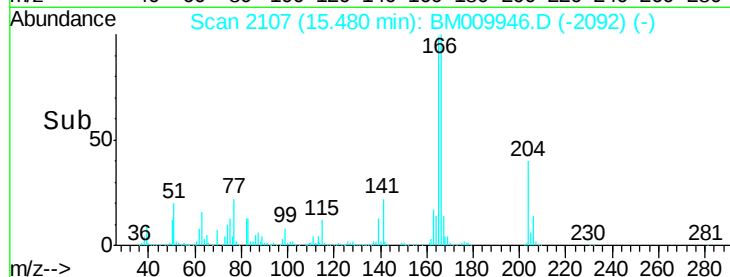
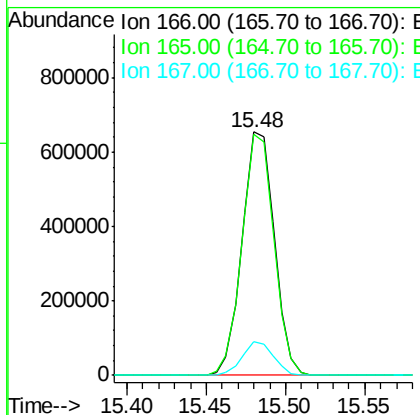
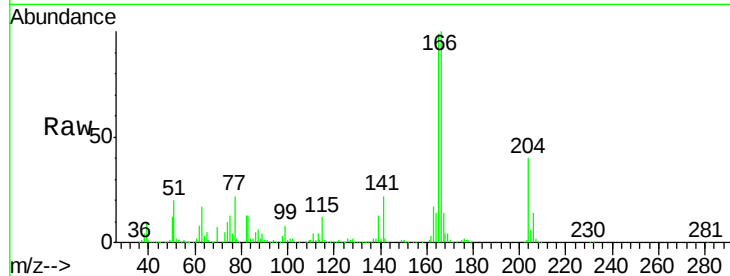
ClientSampleId :

WC-AOC17-001MS

Tgt Ion:	166	Resp:	925861
Ion Ratio	Lower	Upper	
166	100		
165	99.2	79.0	118.4
167	14.0	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 50.86 ng

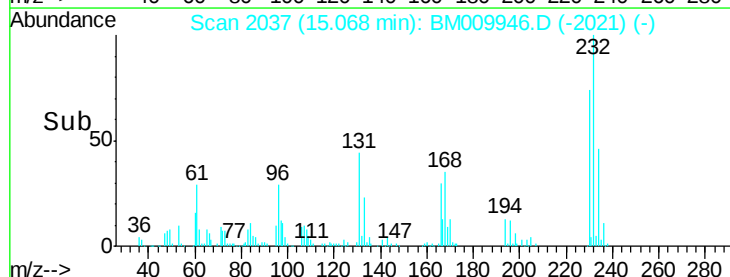
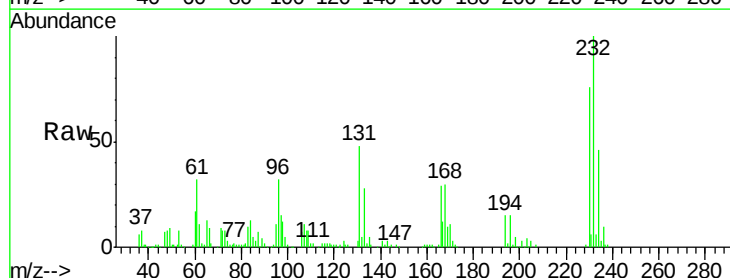
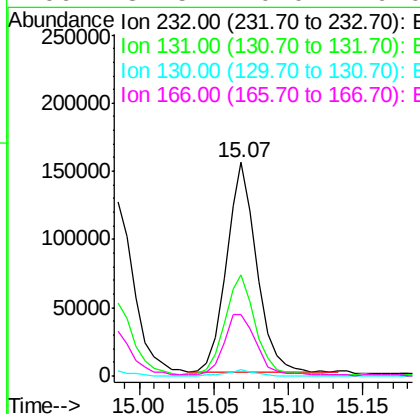
RT: 15.07 min Scan# 2037

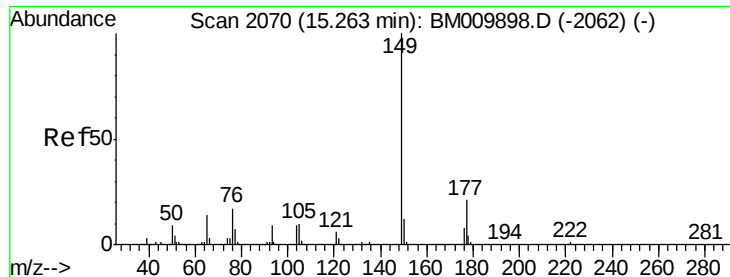
Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Tgt Ion:	232	Resp:	215384
Ion Ratio	Lower	Upper	
232	100		
131	48.8	0.0	0.0#
130	2.9	0.0	0.0#
166	31.5	0.0	0.0#





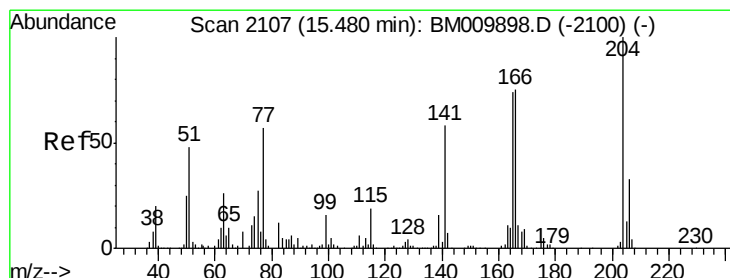
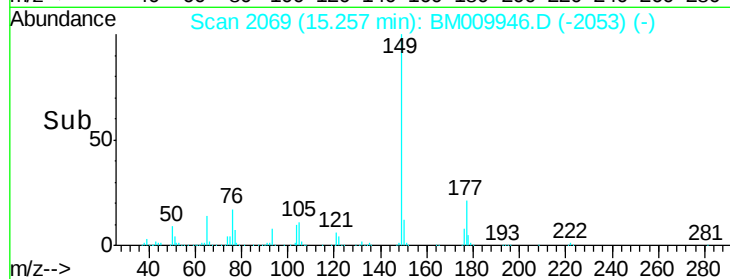
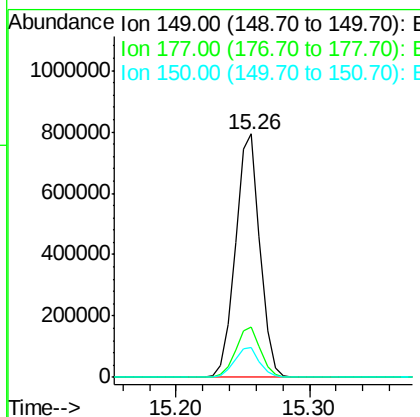
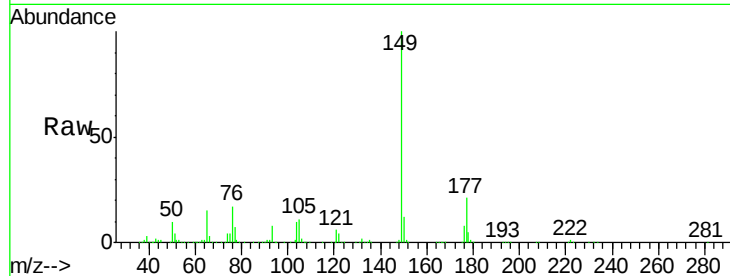
#59
Diethylphthalate
Concen: 44.67 ng
RT: 15.26 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.7	18.3	27.5
150	12.5	9.8	14.8

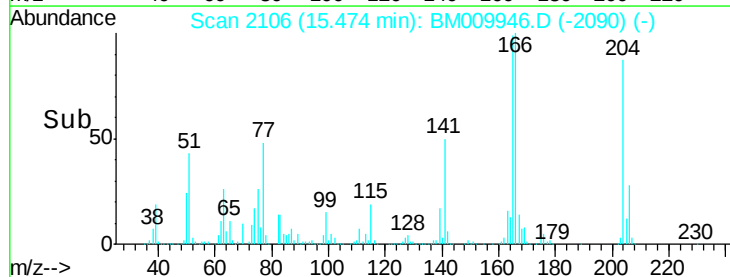
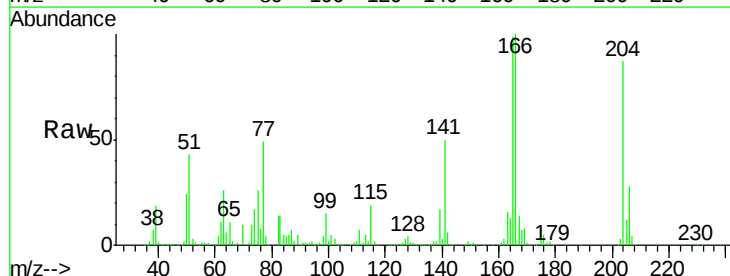
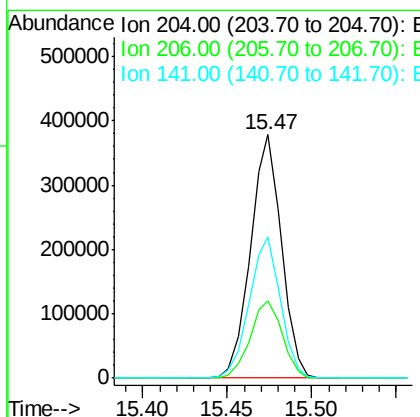
Manual Integrations
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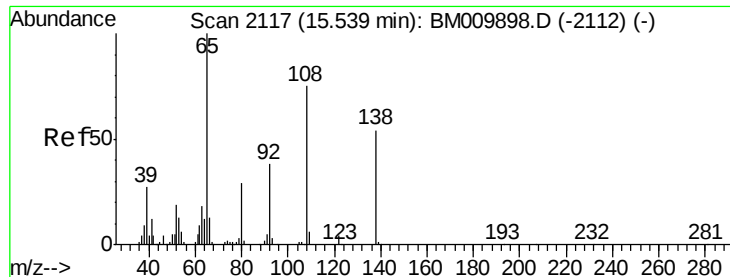
mohammad
5/8/2017 5:59:11 PM



#60
4-Chlorophenyl-phenylether
Concen: 46.74 ng
RT: 15.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.6	39.8
141	58.1	45.2	67.8





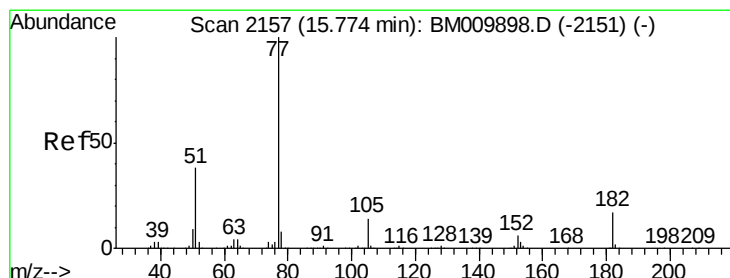
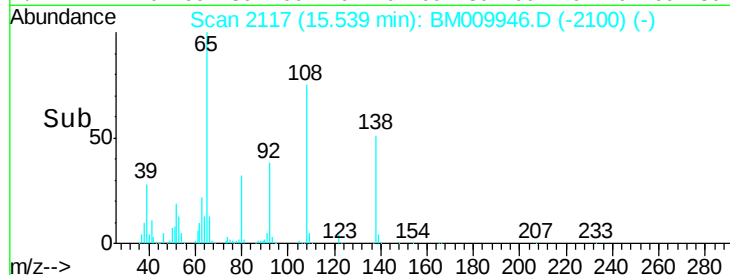
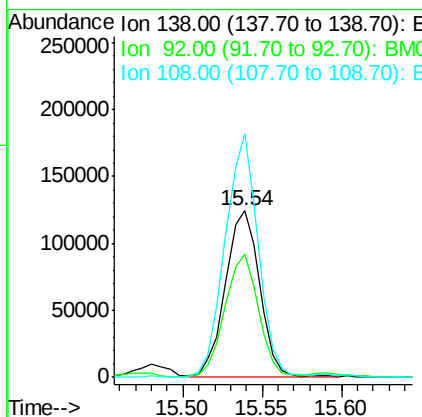
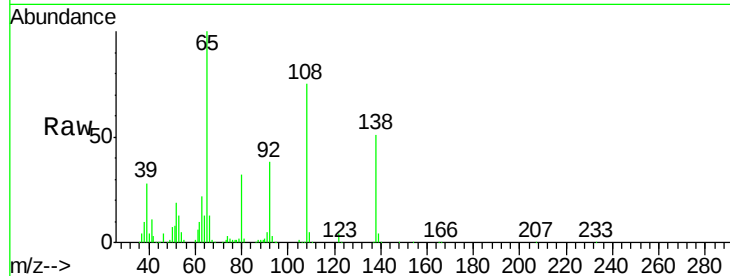
#61
4-Nitroaniline
Concen: 41.37 ng
RT: 15.54 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	73.8	16.7	56.7#
108	146.4	37.6	77.6#

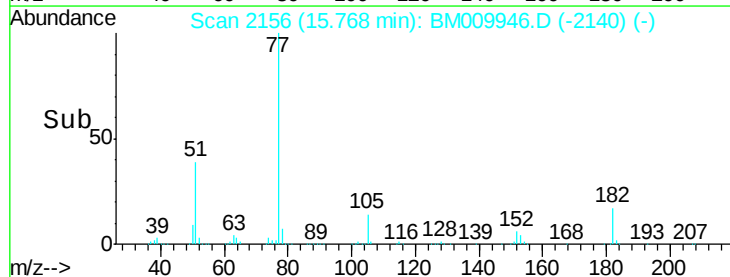
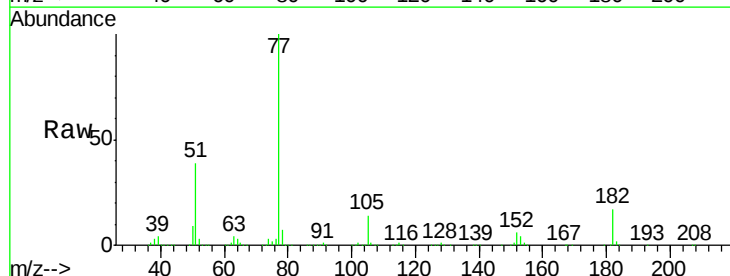
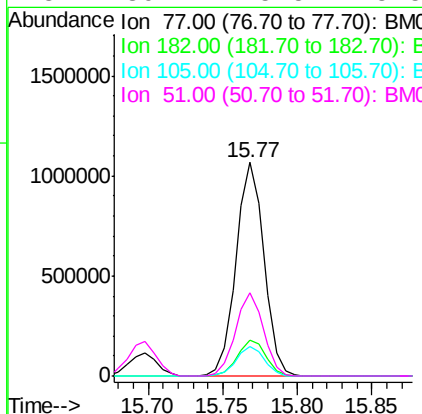
Manual Integrations
APPROVED

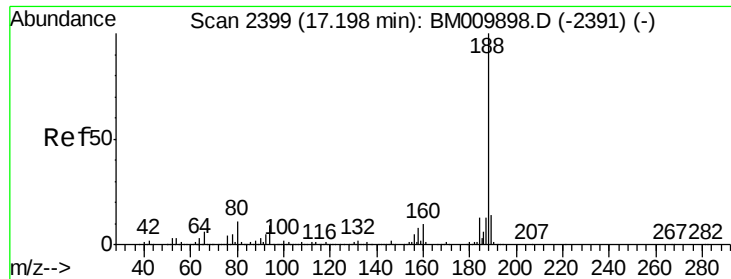
mohammad
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#62
Azobenzene
Concen: 55.49 ng
RT: 15.77 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.9	6.5	46.5
105	14.1	3.8	43.8
51	39.2	5.5	45.5





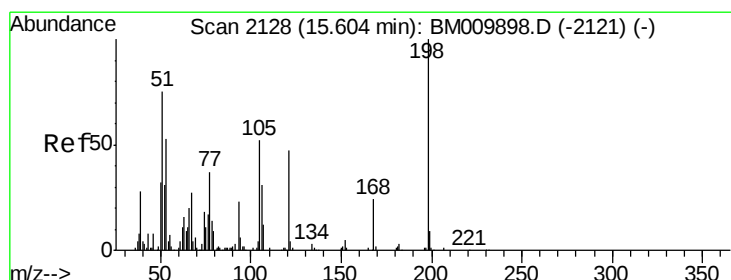
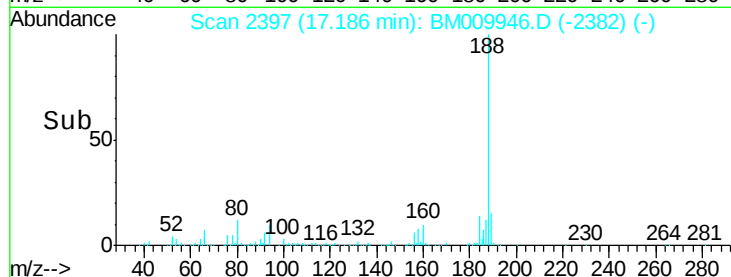
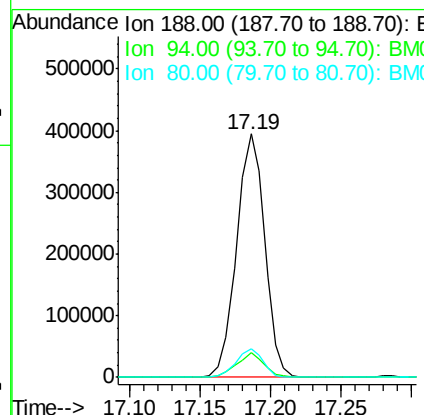
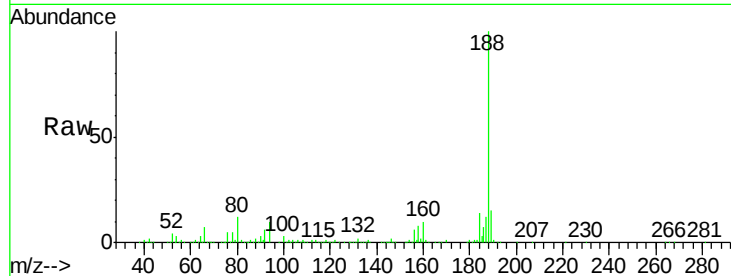
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.19 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-001MS

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	10.2	8.7	13.1
80	11.8	9.3	13.9

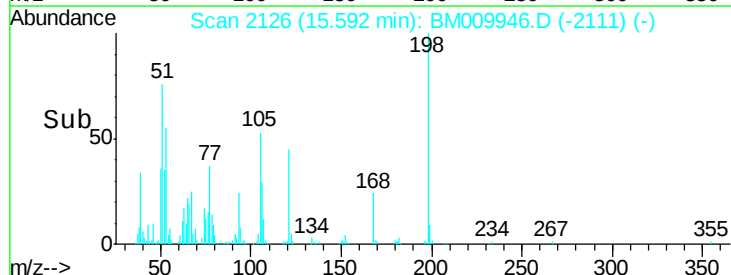
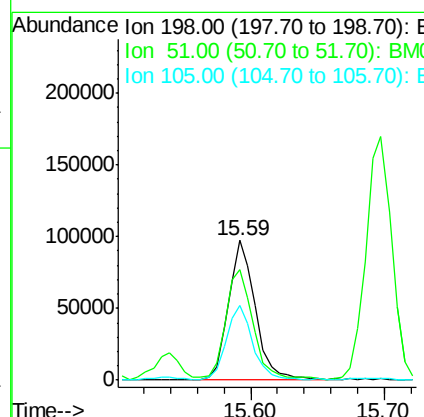
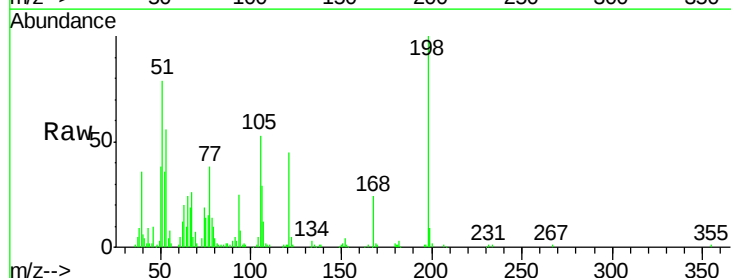
Manual Integrations
 APPROVED

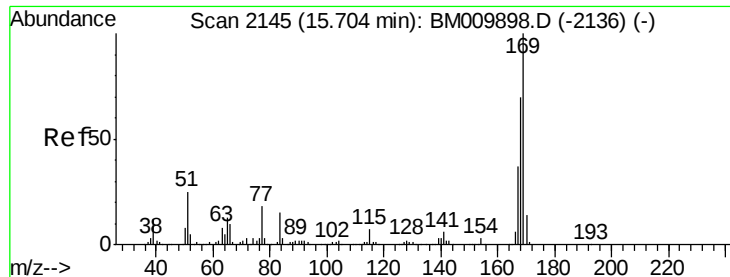
mohammad
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.94 ng
 RT: 15.59 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	79.4	28.8	68.8#
105	53.1	30.5	70.5





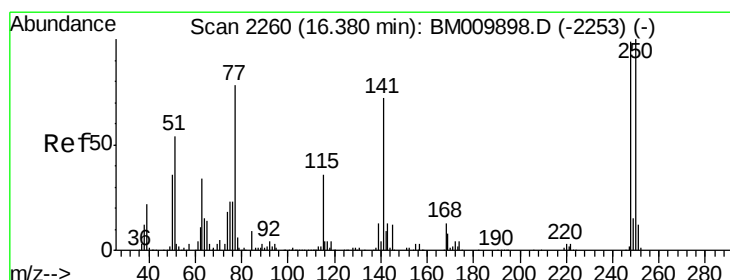
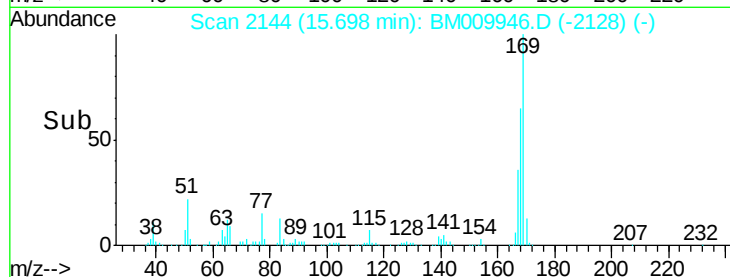
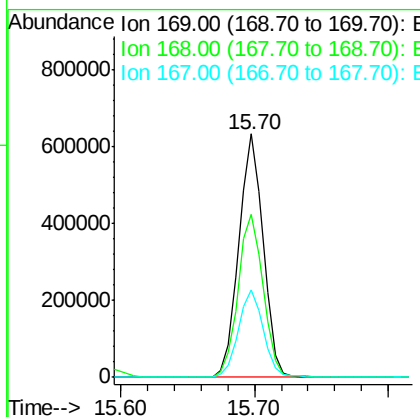
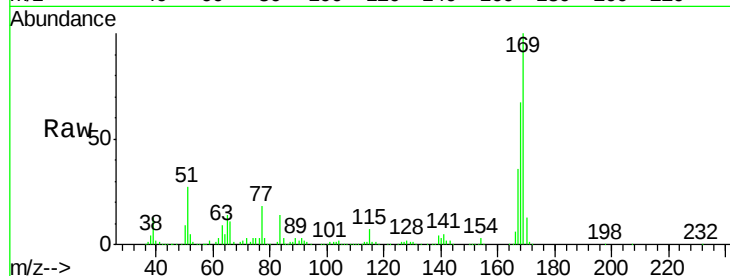
#65
n-Nitrosodiphenylamine
Concen: 46.27 ng
RT: 15.70 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	801836		
168	67.1	53.9	80.9	
167	35.7	28.9	43.3	

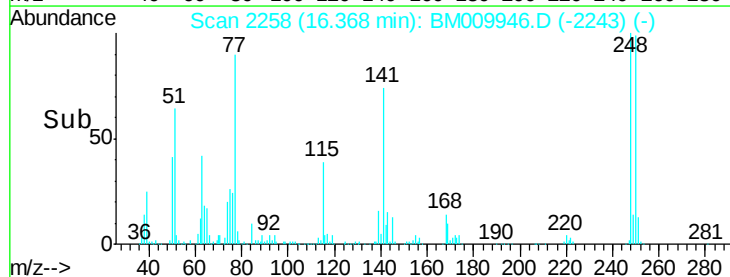
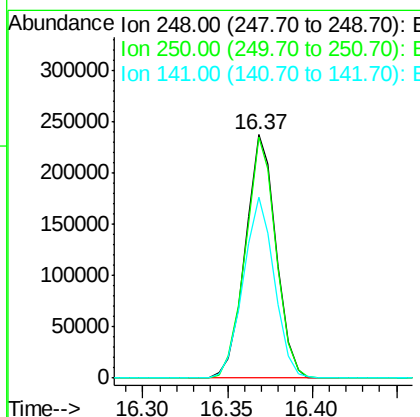
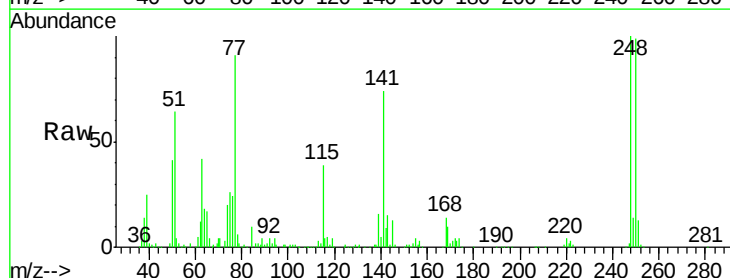
Manual Integrations
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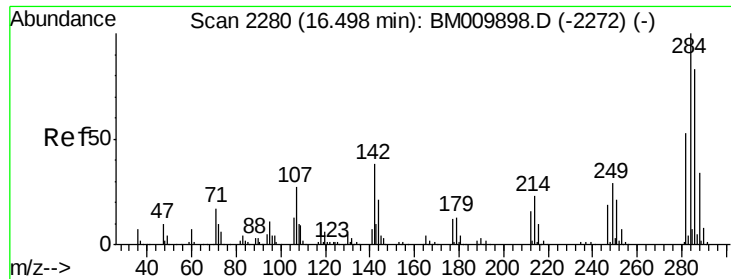
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 46.91 ng
RT: 16.37 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	300057		
250	98.9	77.4	116.0	
141	74.4	45.2	67.8	





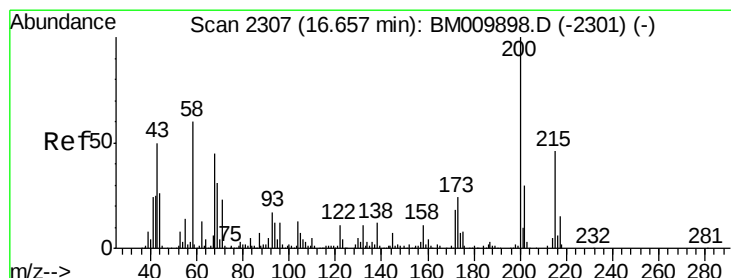
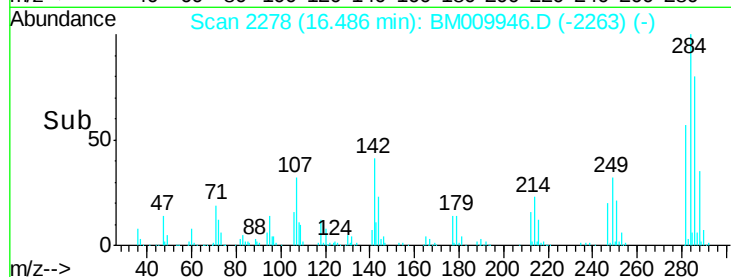
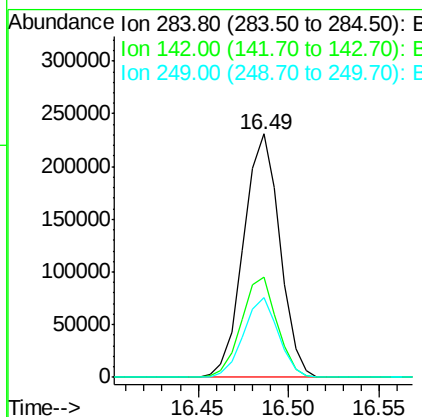
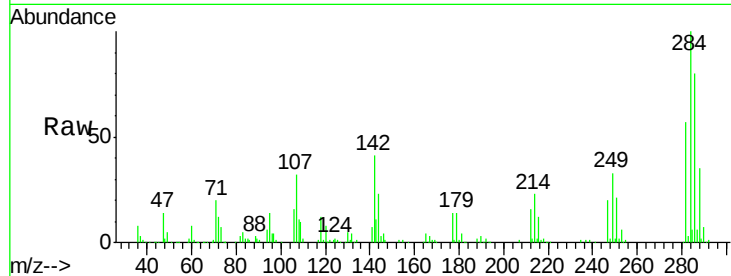
#67
Hexachlorobenzene
Concen: 44.04 ng
RT: 16.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	320897		
142	41.3	20.4	30.6	
249	32.5	23.8	35.6	

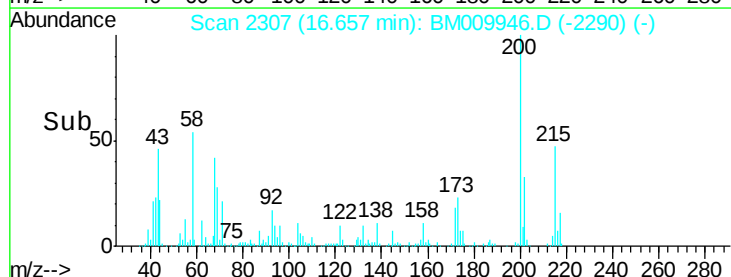
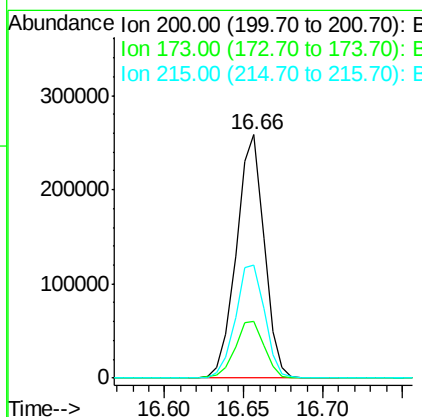
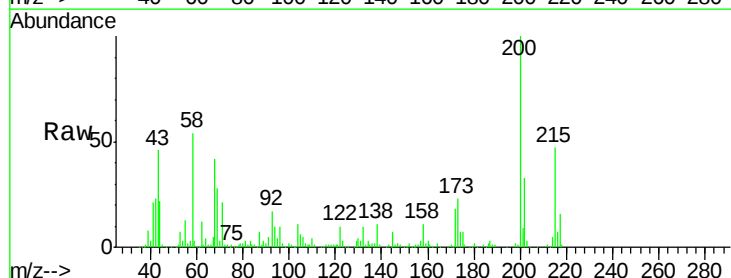
Manual Integrations
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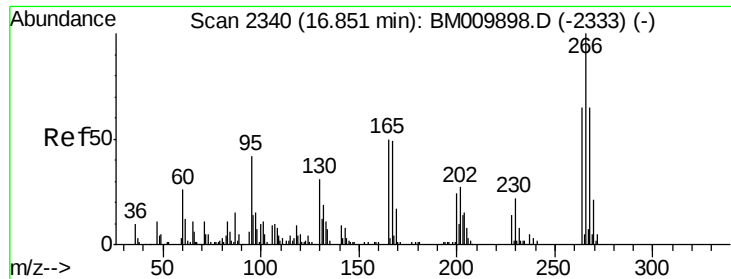
mohammad
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#68
Atrazine
Concen: 47.37 ng
RT: 16.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	314456		
173	23.1	4.8	44.8	
215	46.6	26.9	66.9	





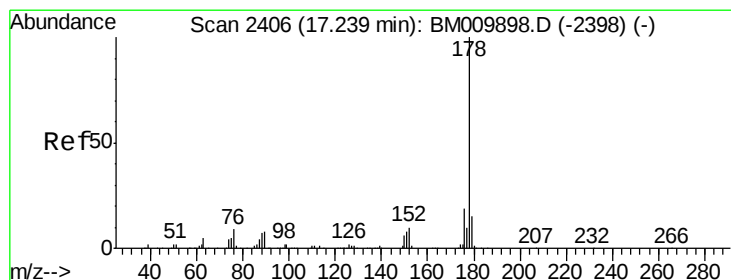
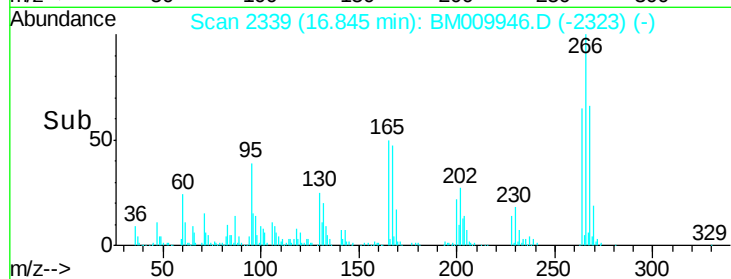
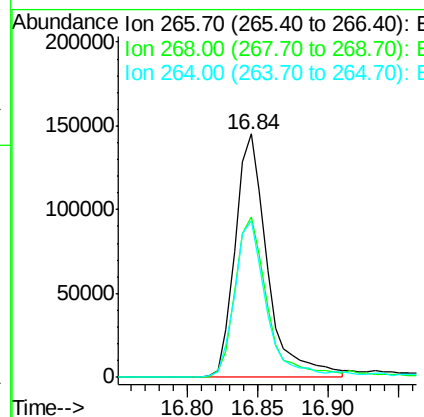
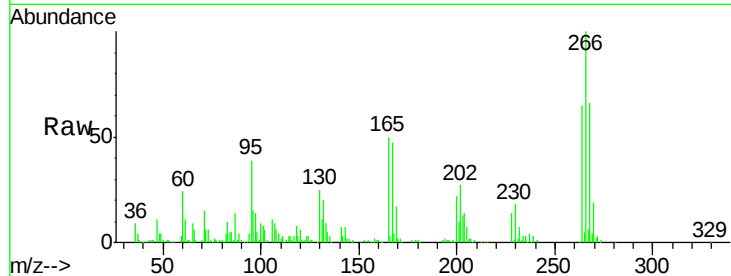
#69
 Pentachlorophenol
 Concen: 71.71 ng
 RT: 16.84 min Scan# 2339
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	232715		
268	65.9	52.0	78.0	
264	64.5	49.0	73.4	

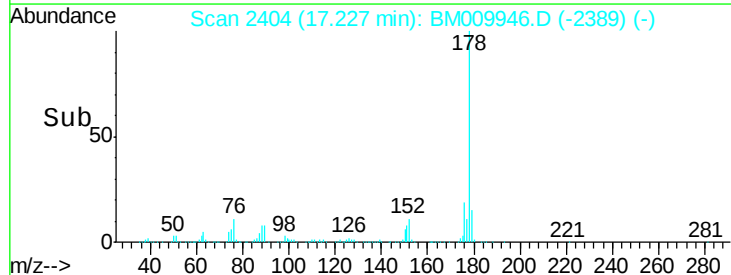
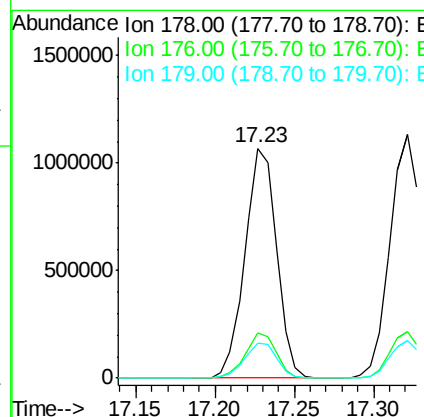
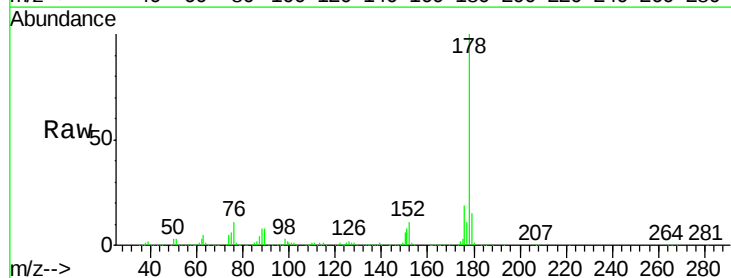
Manual Integrations
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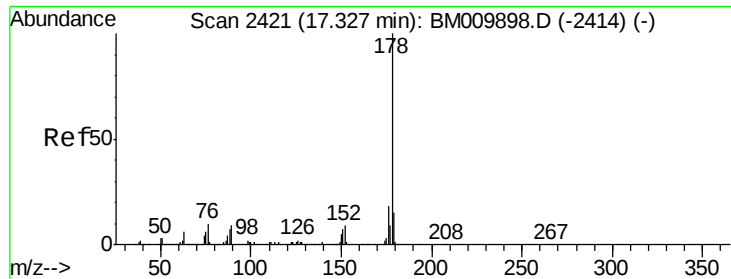
mohammad
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#70
 Phenanthrene
 Concen: 46.83 ng
 RT: 17.23 min Scan# 2404
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1482650		
176	19.5	15.2	22.8	
179	15.0	12.1	18.1	





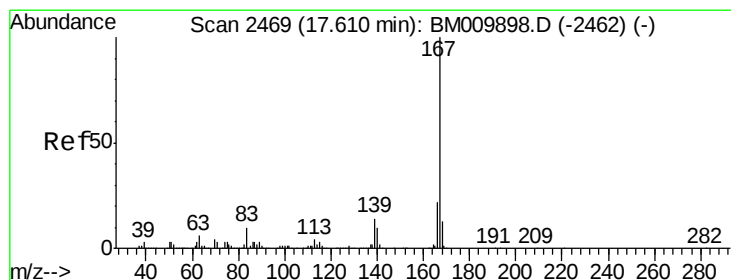
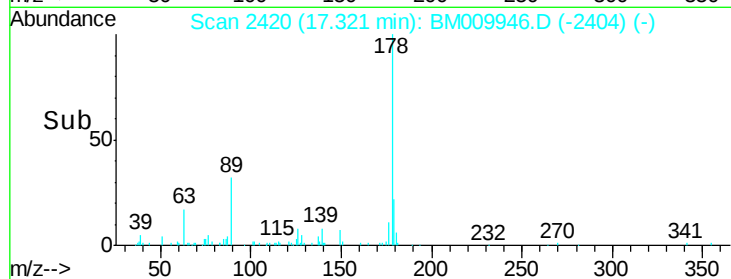
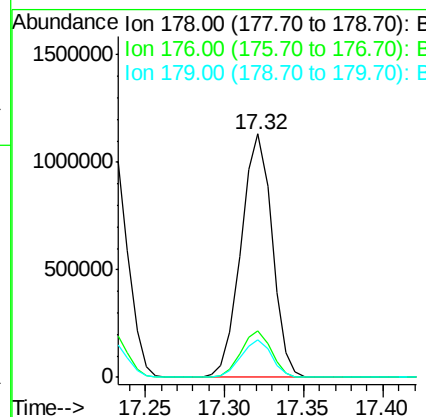
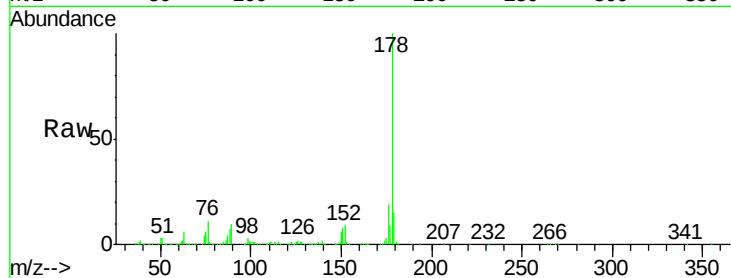
#71
 Anthracene
 Concen: 48.28 ng
 RT: 17.32 min Scan# 2420
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-001MS

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

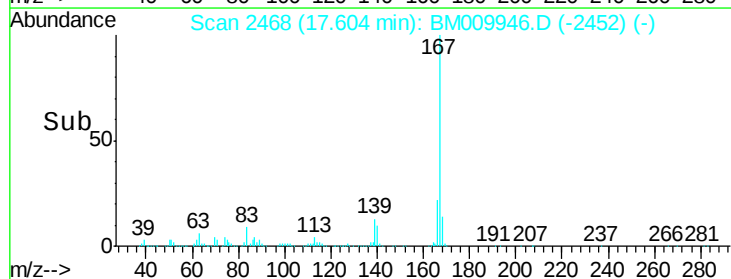
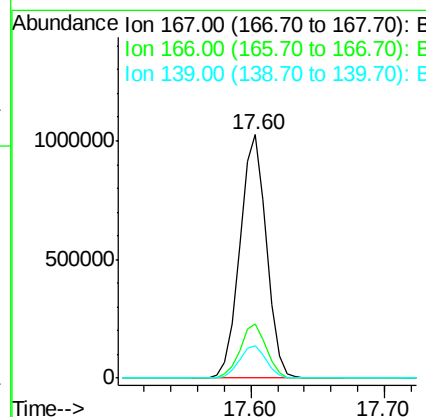
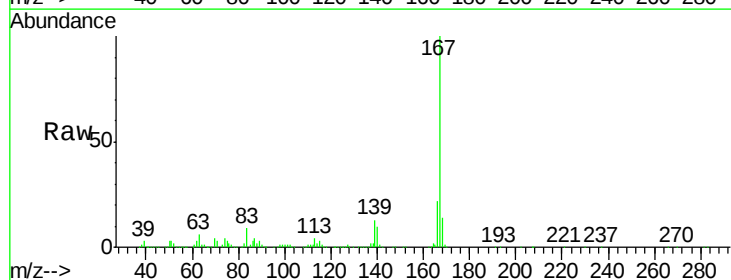
Manual Integrations
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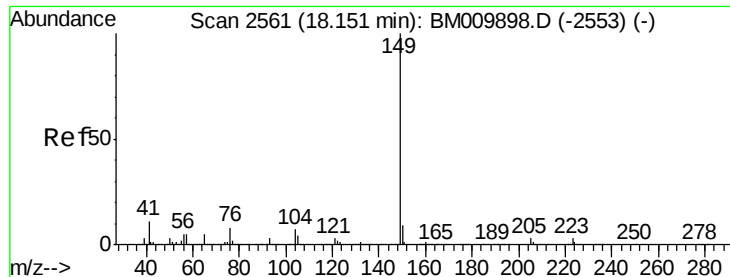
mohammad
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#72
 Carbazole
 Concen: 48.78 ng
 RT: 17.60 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.2	25.8
139	13.3	10.8	16.2





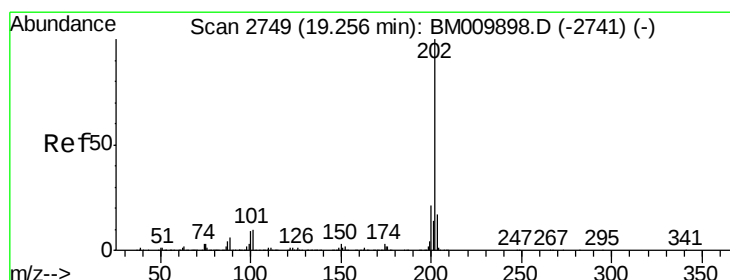
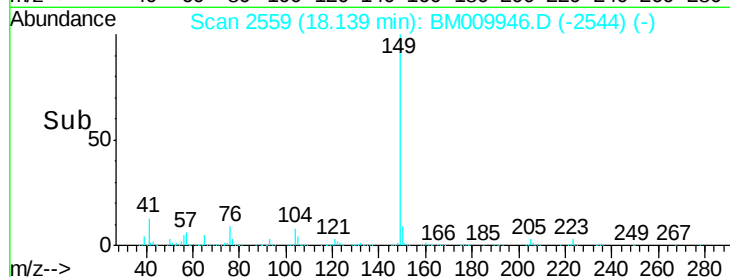
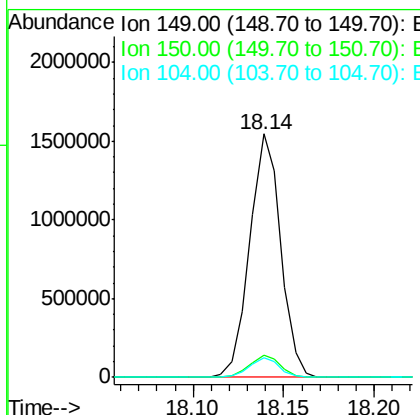
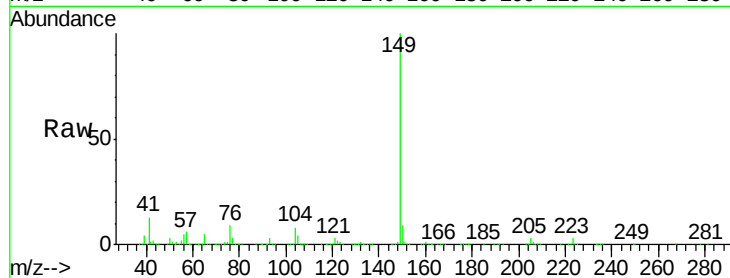
#73
Di-n-butylphthalate
Concen: 44.02 ng
RT: 18.14 min Scan# 2559
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MS

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	7.9	3.7	5.5

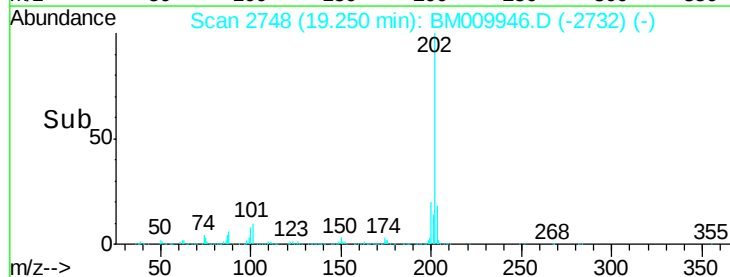
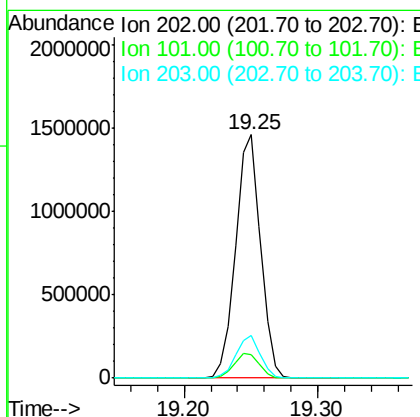
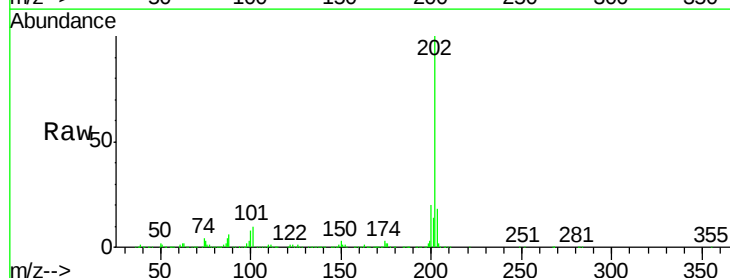
Manual Integrations
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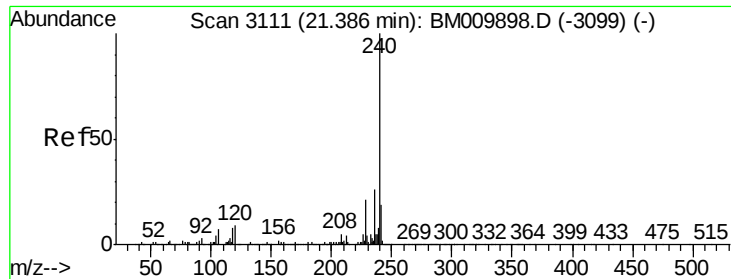
mohammad
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#74
Fluoranthene
Concen: 47.52 ng
RT: 19.25 min Scan# 2748
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	28.7
203	17.5	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.37 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

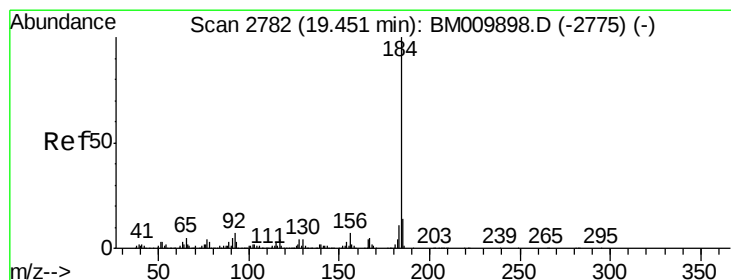
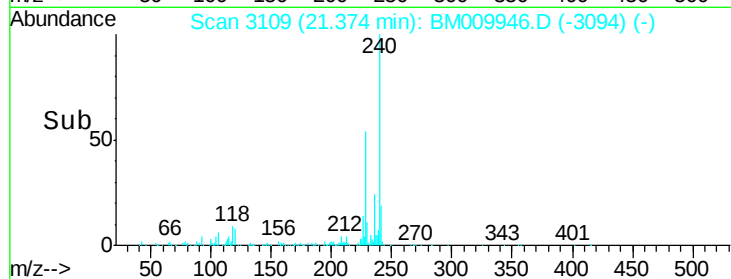
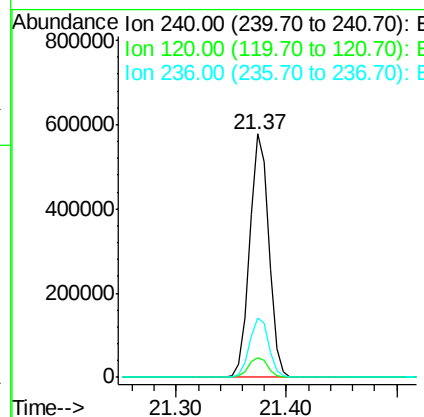
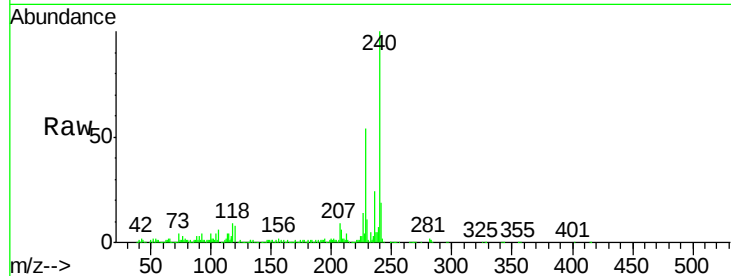
ClientSampleId :

WC-AOC17-001MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.1	8.2	12.2#
236	24.1	20.0	30.0

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#76

Benzidine

Concen: 20.96 ng

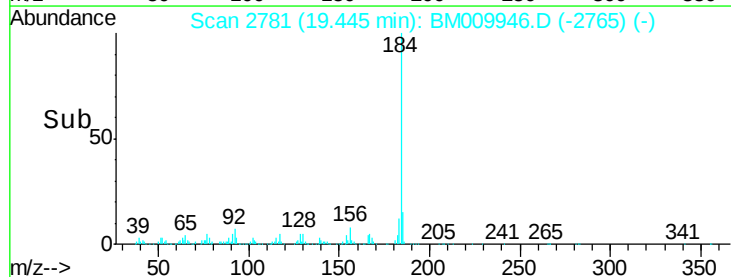
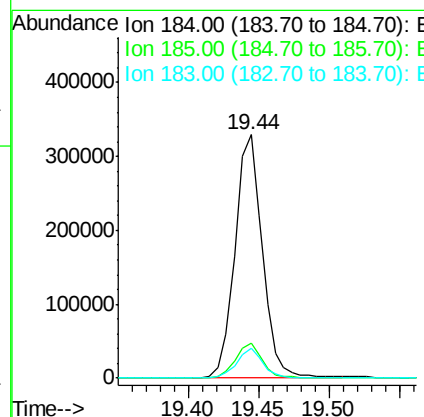
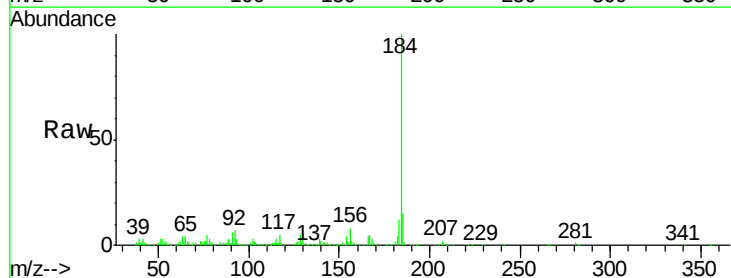
RT: 19.44 min Scan# 2781

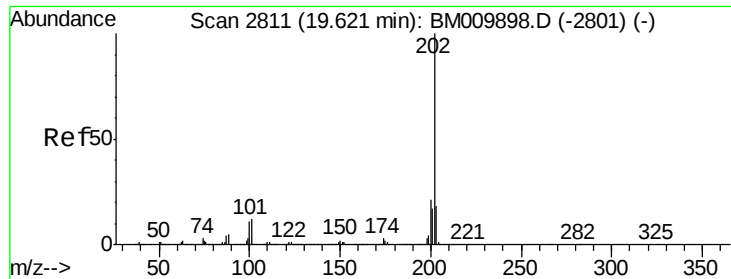
Delta R.T. -0.01 min

Lab File: BM009946.D

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Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.5	11.3	16.9
183	12.3	8.9	13.3





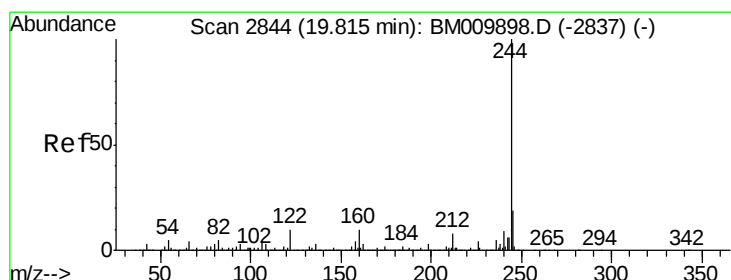
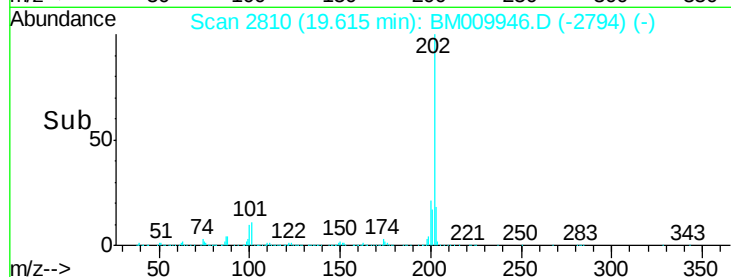
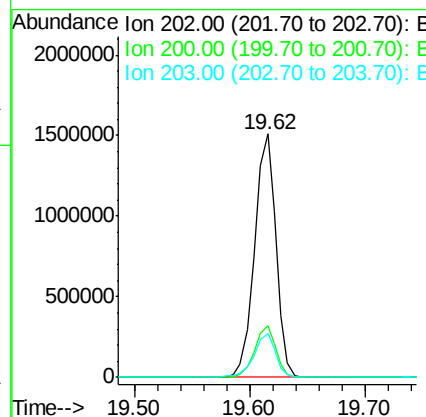
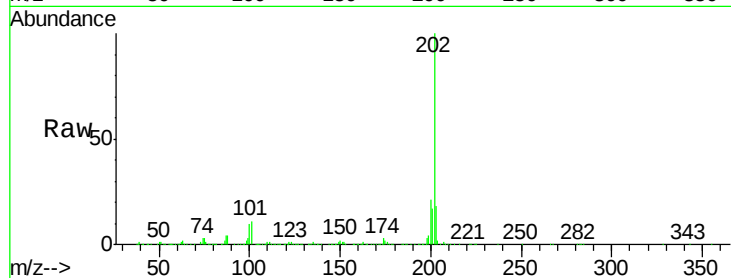
#77
 Pyrene
 Concen: 46.10 ng
 RT: 19.62 min Scan# 2810
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-001MS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	18.1	14.1	21.1

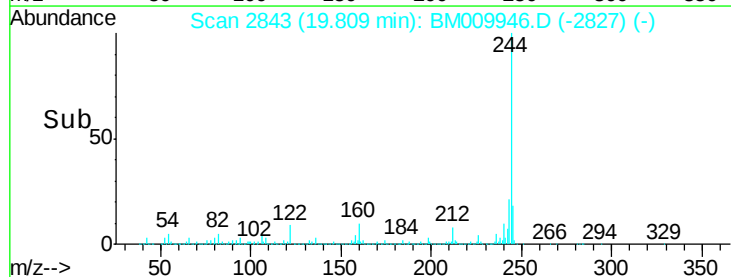
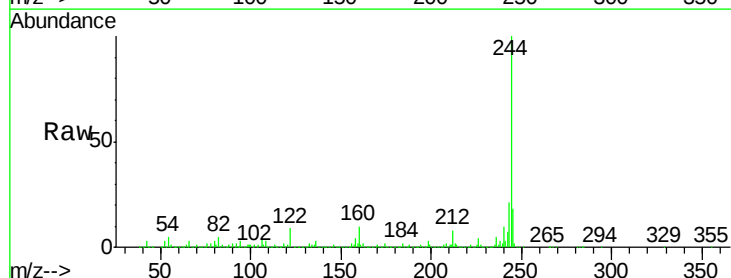
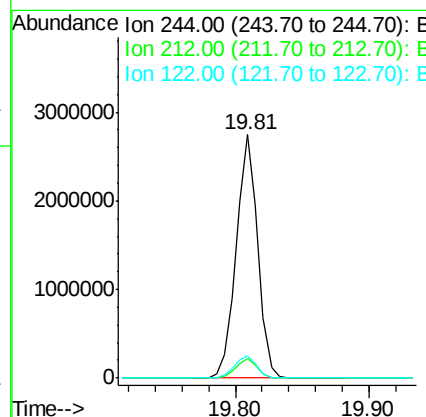
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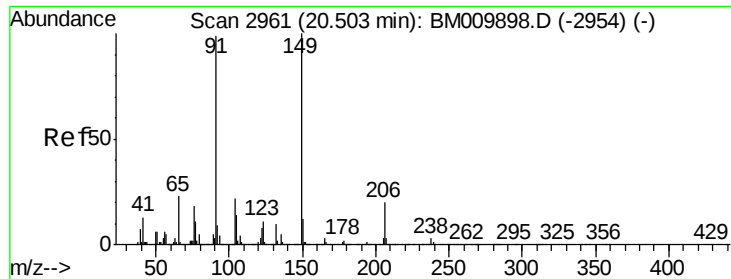
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#78
 Terphenyl-d14
 Concen: 89.98 ng
 RT: 19.81 min Scan# 2843
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	9.0	6.2	9.4





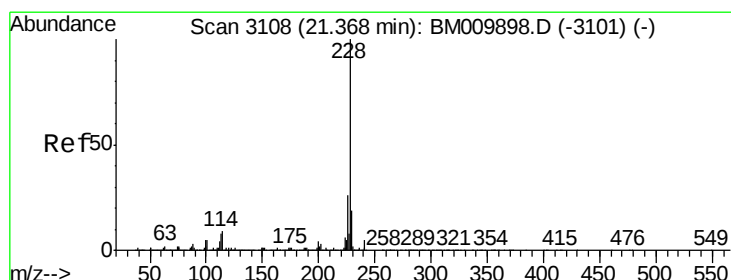
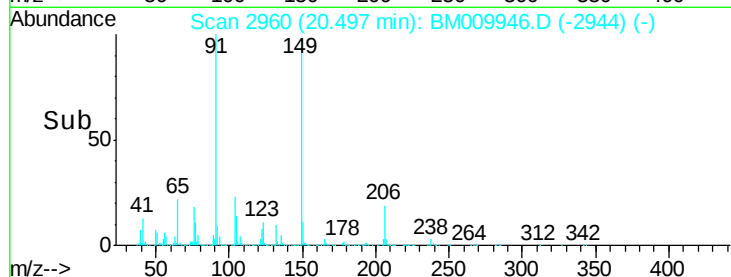
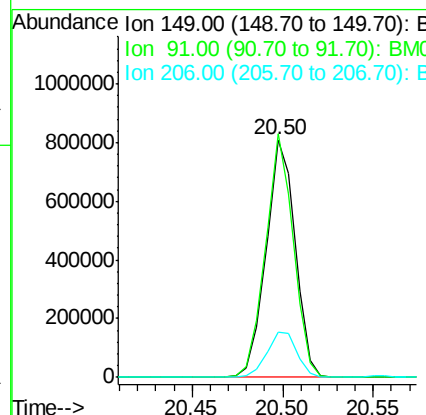
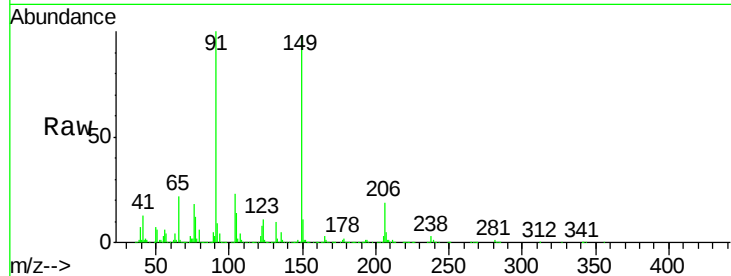
#79
Butylbenzylphthalate
Concen: 44.31 ng
RT: 20.50 min Scan# 2960
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	899781		
91	102.5	50.1	75.1#	
206	19.2	16.2	24.2	

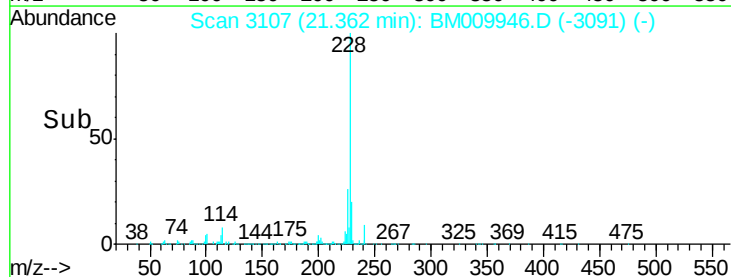
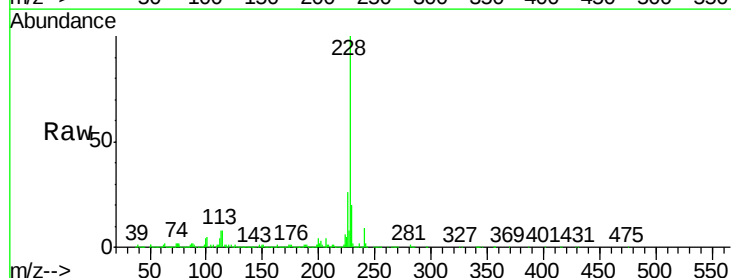
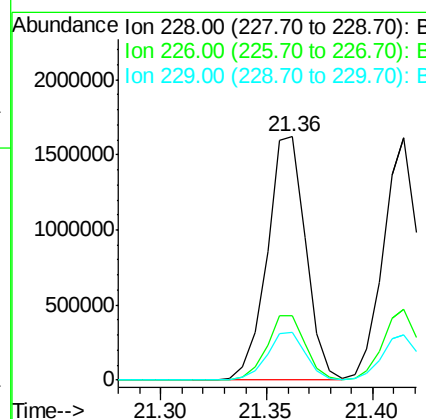
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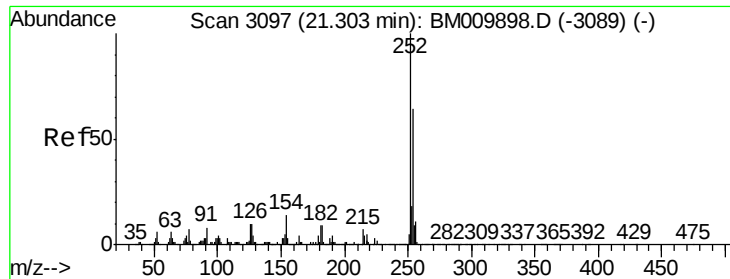
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#80
Benzo(a)anthracene
Concen: 48.43 ng
RT: 21.36 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2056765		
226	26.5	21.7	32.5	
229	19.6	16.0	24.0	





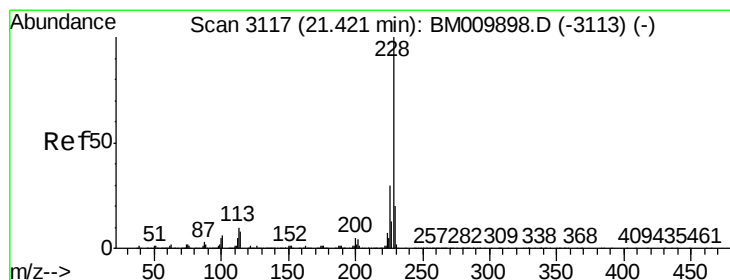
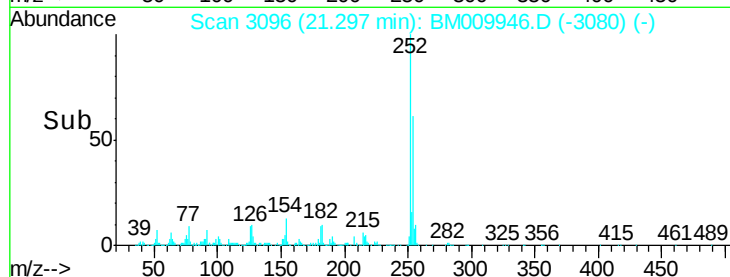
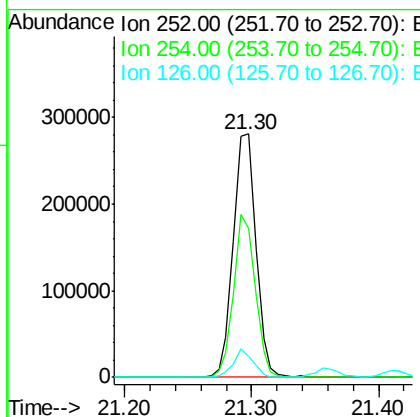
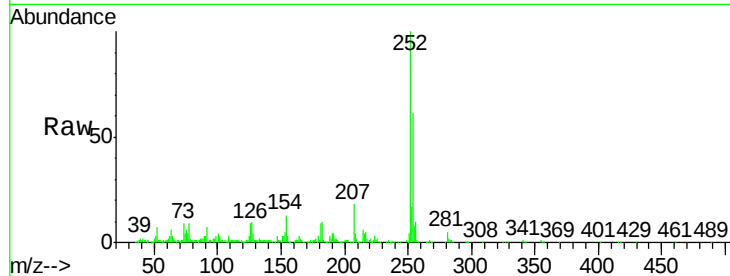
#81
 3,3'-Dichlorobenzidine
 Concen: 20.50 ng
 RT: 21.30 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-001MS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.4	51.9	77.9
126	8.5	9.8	14.8

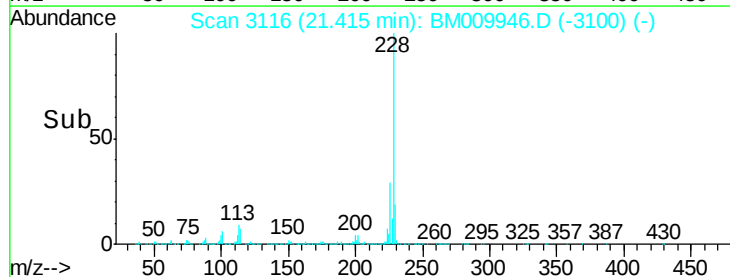
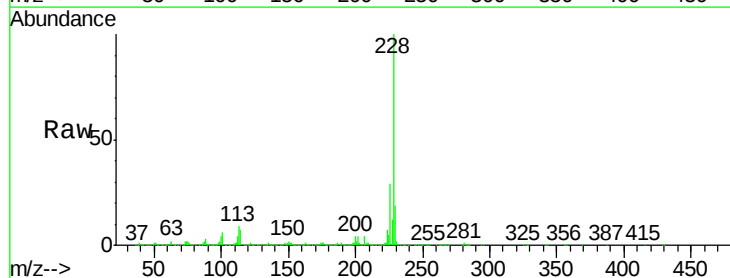
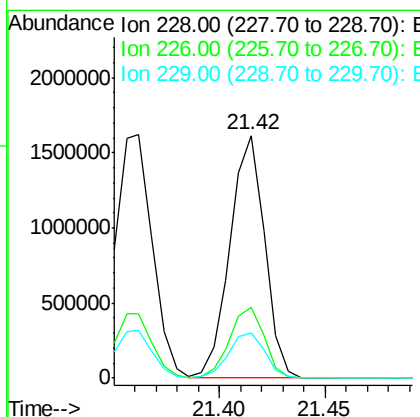
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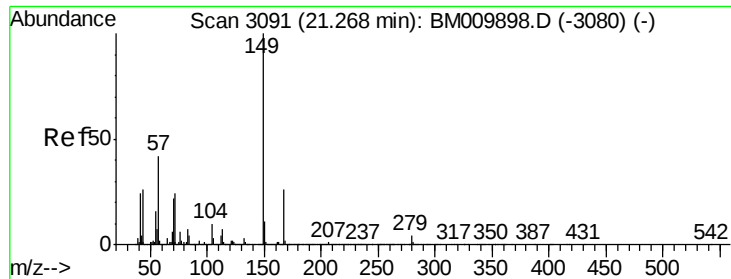
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#82
 Chrysene
 Concen: 45.78 ng
 RT: 21.42 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.1	36.1
229	18.8	15.5	23.3





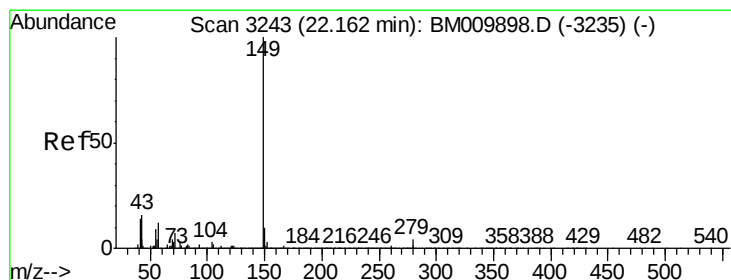
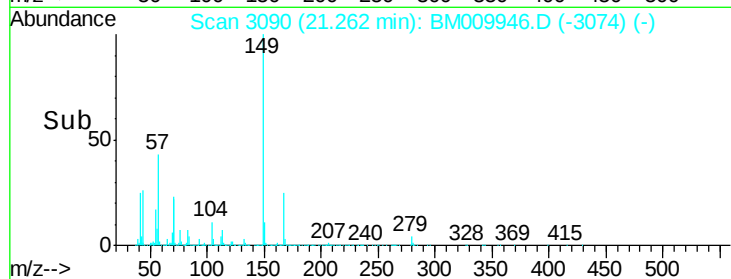
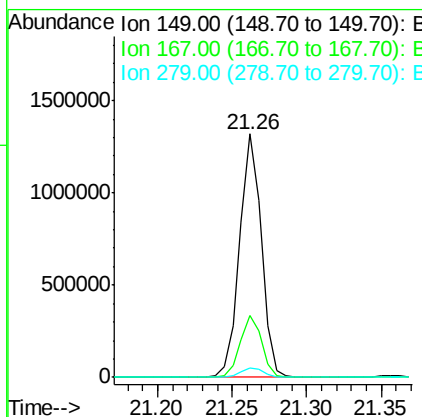
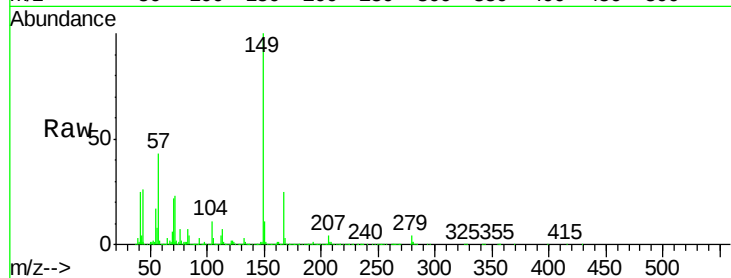
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.85 ng
 RT: 21.26 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-001MS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.4	22.4	33.6
279	3.9	3.4	5.0

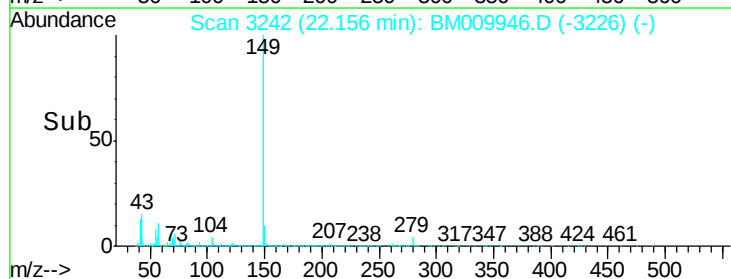
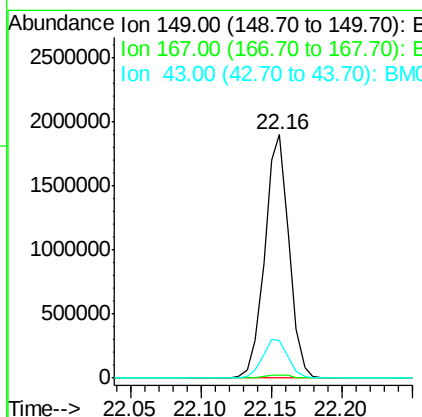
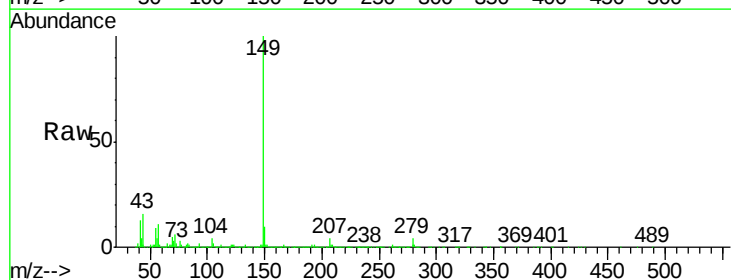
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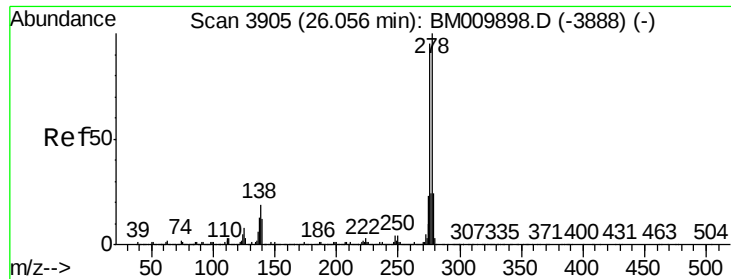
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#84
 Di-n-octyl phthalate
 Concen: 42.15 ng
 RT: 22.16 min Scan# 3242
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	16.7	7.3	10.9#





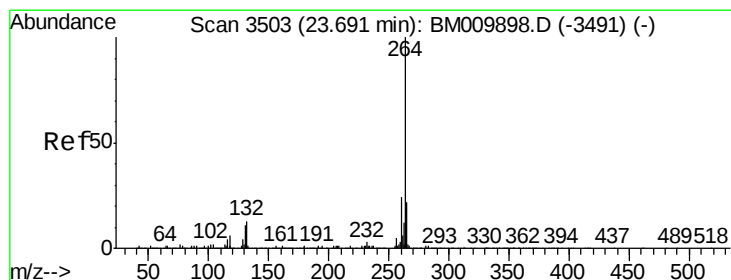
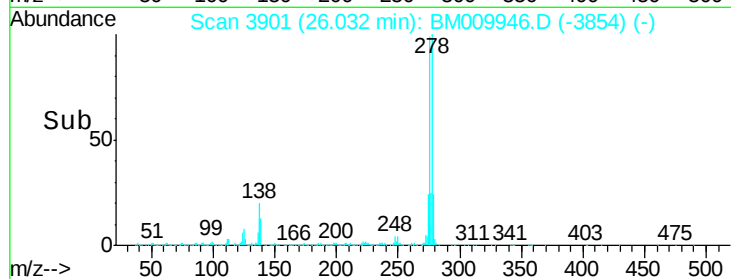
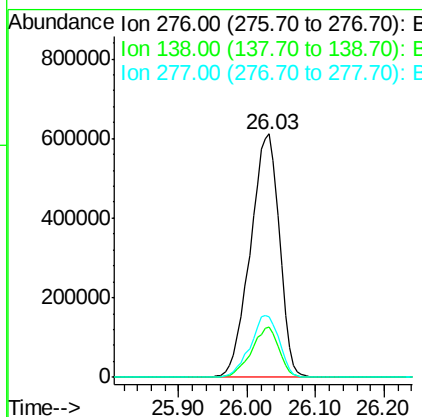
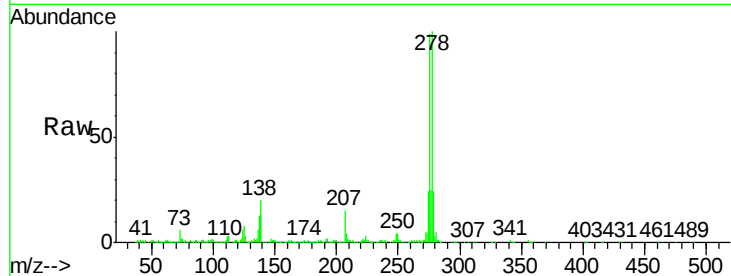
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.07 ng
 RT: 26.03 min Scan# 3901
 Delta R.T. -0.02 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1803626		
138	19.6	0.0	0.0#	
277	25.2	0.0	0.0#	

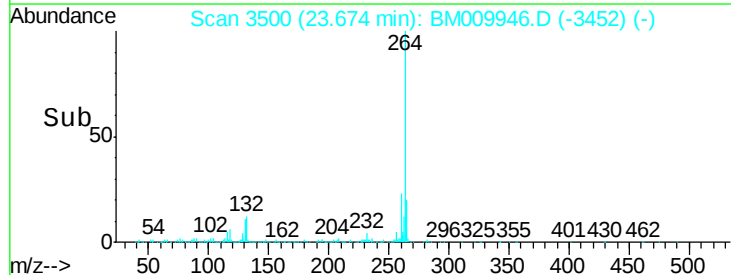
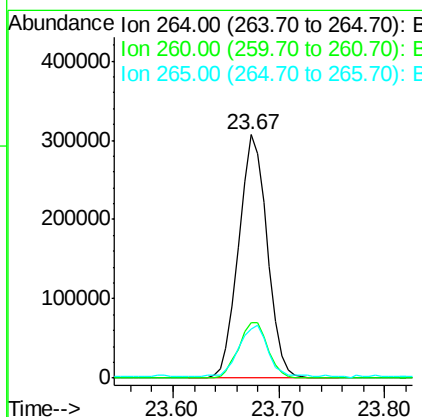
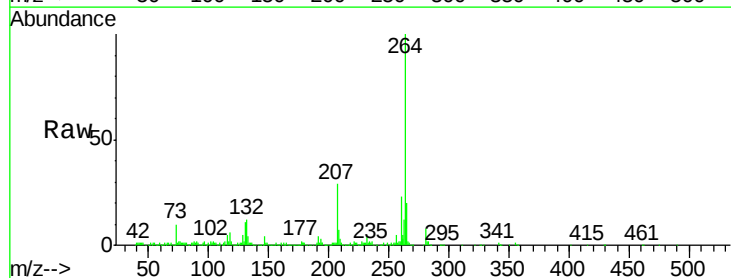
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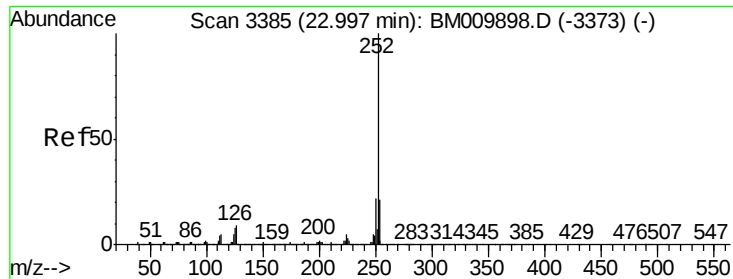
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.67 min Scan# 3500
 Delta R.T. -0.02 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	574263		
260	22.7	18.6	27.8	
265	20.4	17.3	25.9	





#87

Benzo(b)fluoranthene

Concen: 51.31 ng

RT: 22.99 min Scan# 3383

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

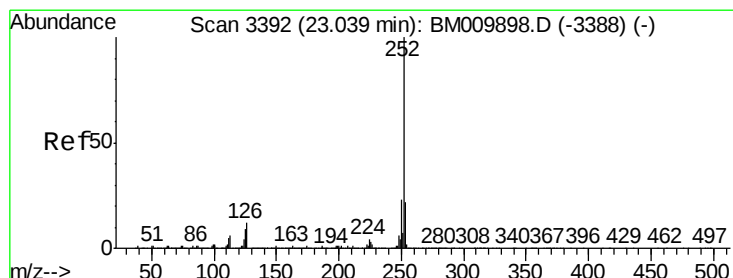
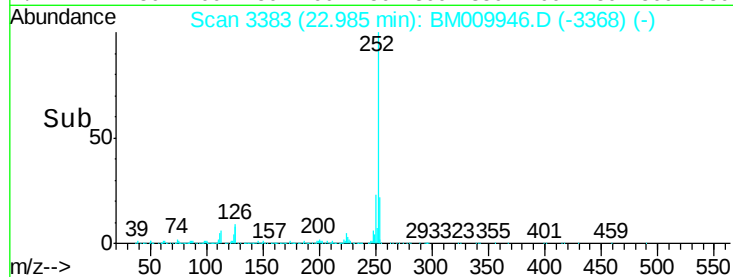
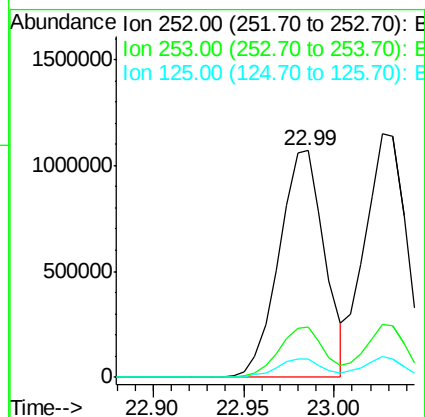
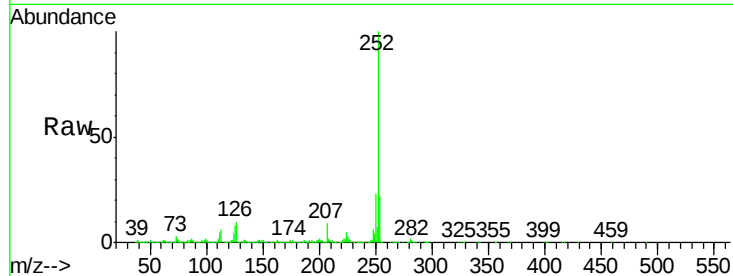
ClientSampleId :

WC-AOC17-001MS

Tgt Ion:	252	Resp:	1877725
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.0	27.0
125	8.1	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 51.78 ng

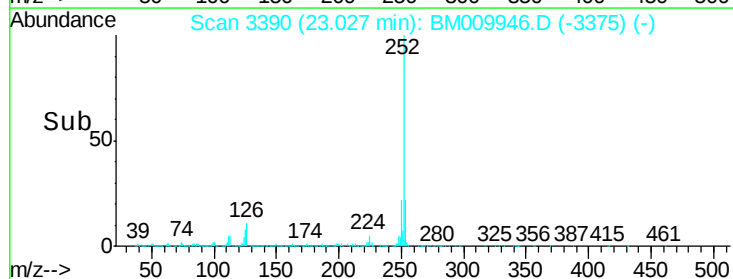
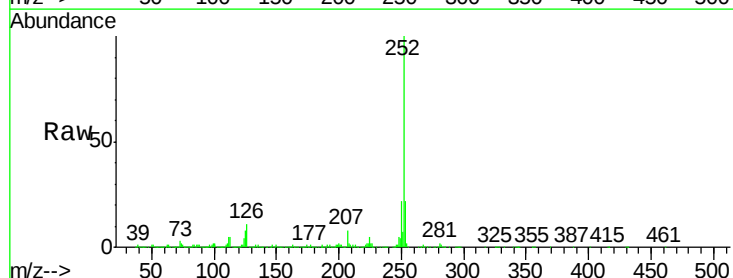
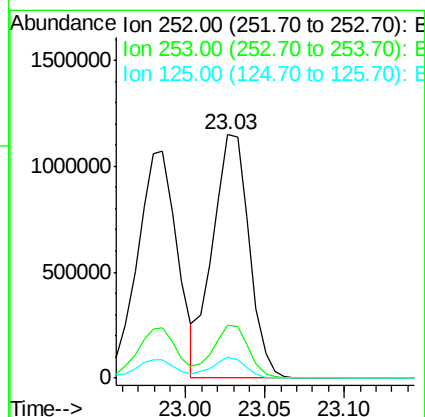
RT: 23.03 min Scan# 3390

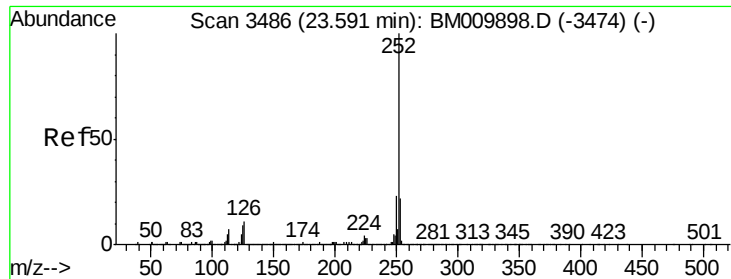
Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Tgt Ion:	252	Resp:	1842329
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.2	25.8
125	8.4	8.1	12.1





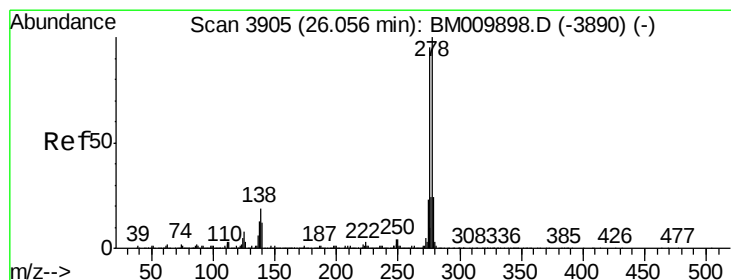
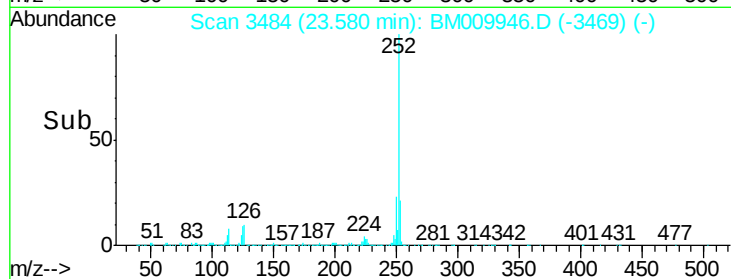
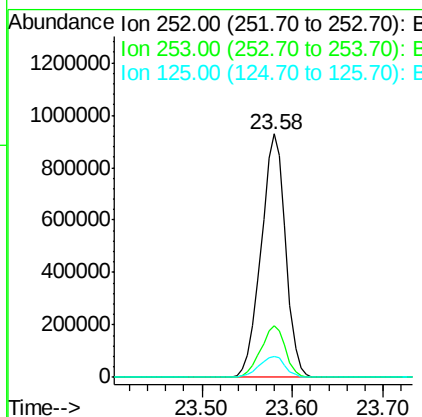
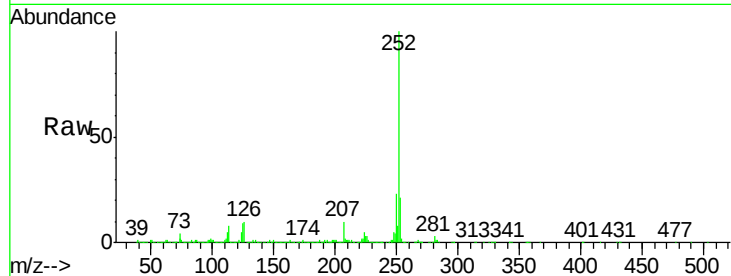
#89
Benzo(a)pyrene
Concen: 50.67 ng
RT: 23.58 min Scan# 3484
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	8.8	7.4	11.2

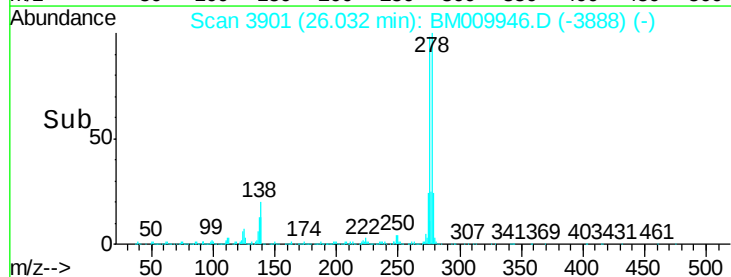
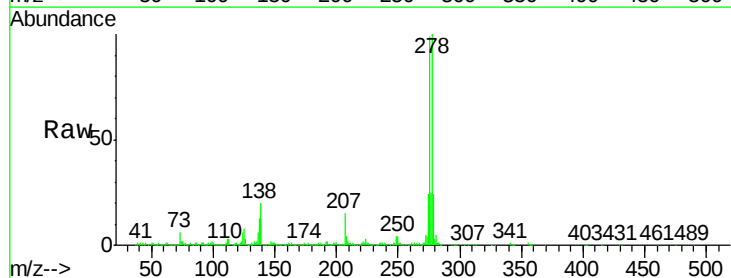
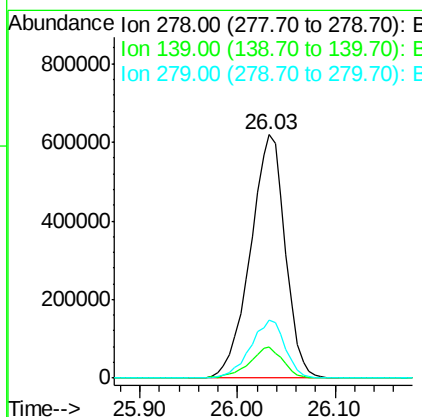
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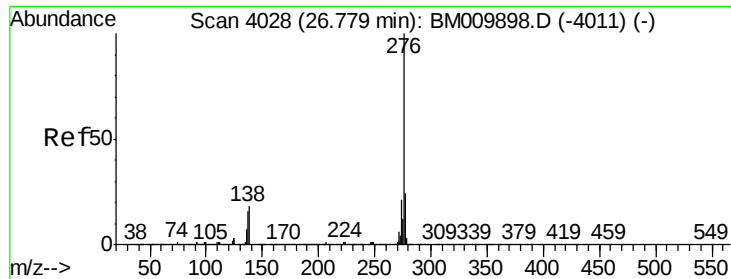
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 44.78 ng
RT: 26.03 min Scan# 3901
Delta R.T. -0.02 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.6	13.4	20.0#
279	23.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 42.72 ng
RT: 26.75 min Scan# 4023
Delta R.T. -0.03 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MS

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	23.2	18.5	27.7	
138	15.0	19.0	28.6	

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