

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
 Data File : BM009947.D
 Acq On : 06 May 2017 18:27
 Operator : SJ/MA
 Sample : I2995-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-001MSD

Manual Integrations
 APPROVED

mohammad
 5/8/2017 5:59:14 PM

Quant Time: May 08 14:05:55 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	62262	20.00	ng	-0.01
21) Naphthalene-d8	10.57	136	287391	20.00	ng	-0.01
38) Acenaphthene-d10	14.43	164	190337	20.00	ng	-0.01
63) Phenanthrene-d10	17.19	188	494364	20.00	ng	-0.01
75) Chrysene-d12	21.37	240	684121	20.00	ng	-0.01
86) Perylene-d12	23.67	264	612625	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	568841	145.45	ng	0.00
7) Phenol-d6	6.96	99	828864	138.27	ng	0.00
23) Nitrobenzene-d5	8.95	82	710418	89.46	ng	-0.01
41) 2,4,6-Tribromophenol	15.93	330	400756	154.16	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	1299813	88.98	ng	-0.01
78) Terphenyl-d14	19.81	244	2725468	81.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	55421	36.91	ng	# 100
3) Pyridine	3.70	79	181635	35.17	ng	# 73
4) n-Nitrosodimethylamine	3.61	42	153373	45.52	ng	# 48
6) Aniline	7.12	93	158510	20.00	ng	# 82
8) 2-Chlorophenol	7.35	128	217244	49.90	ng	# 76
9) Benzaldehyde	6.93	77	43955	9.23	ng	# 75
10) Phenol	6.99	94	312673	47.64	ng	# 94
11) bis(2-Chloroethyl)ether	7.20	93	238773	45.71	ng	# 79
12) 1,3-Dichlorobenzene	7.66	146	196824	40.79	ng	# 84
13) 1,4-Dichlorobenzene	7.81	146	206117	41.44	ng	# 92
14) 1,2-Dichlorobenzene	8.12	146	204487	42.78	ng	# 89
15) Benzyl Alcohol	8.03	79	305407	55.01	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.30	45	425608	44.08	ng	# 97
17) 2-Methylphenol	8.23	107	212111	47.99	ng	# 81
18) Hexachloroethane	8.83	117	95024	43.12	ng	# 96
19) n-Nitroso-di-n-propylamine	8.59	70	266674	46.92	ng	# 83
20) 3+4-Methylphenols	8.56	107	308158	50.74	ng	# 84
22) Acetophenone	8.60	105	408624	45.45	ng	# 82
24) Nitrobenzene	8.99	77	386383	46.87	ng	# 85
25) Isophorone	9.51	82	681353	48.63	ng	# 86
26) 2-Nitrophenol	9.70	139	122849	46.07	ng	# 37
27) 2,4-Dimethylphenol	9.76	122	229020	47.73	ng	# 76
28) bis(2-Chloroethoxy)methane	9.99	93	368605	45.21	ng	# 99
29) 2,4-Dichlorophenol	10.23	162	231009	50.23	ng	# 94
30) 1,2,4-Trichlorobenzene	10.43	180	230162	42.82	ng	# 96
31) Naphthalene	10.62	128	692826	43.84	ng	# 98
32) Benzoic acid	9.93	122	119288	37.86	ng	# 67
33) 4-Chloroaniline	10.76	127	37164	5.58	ng	# 73
34) Hexachlorobutadiene	10.88	225	148111	39.60	ng	# 92
35) Caprolactam	11.57	113	73981m	42.18	ng	# 82
36) 4-Chloro-3-methylphenol	11.89	107	303514	48.59	ng	# 90
37) 2-Methylnaphthalene	12.23	142	521712	46.74	ng	# 100
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	289615	42.30	ng	# 98
40) Hexachlorocyclopentadiene	12.57	237	139130	68.91	ng	# 98

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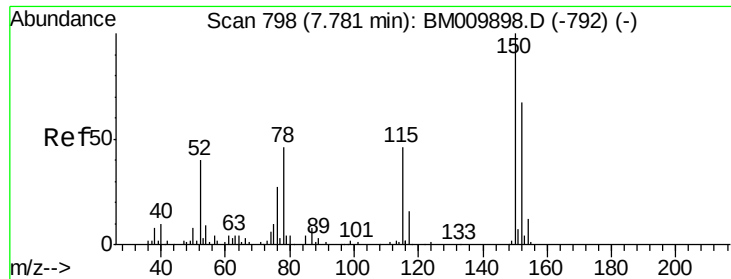
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Quant Time: May 08 14:05:55 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	209771	47.41	ng	95
43) 2,4,5-Trichlorophenol	12.95	196	221051	46.43	ng #	84
45) 1,1'-Biphenyl	13.26	154	708377	43.71	ng	96
46) 2-Chloronaphthalene	13.30	162	567937	44.34	ng	96
47) 2-Nitroaniline	13.53	65	305009	49.31	ng #	61
48) Acenaphthylene	14.15	152	948894	47.20	ng	99
49) Dimethylphthalate	13.89	163	814288	44.91	ng	99
50) 2,6-Dinitrotoluene	14.03	165	176247	49.84	ng #	44
51) Acenaphthene	14.49	154	568399	45.82	ng	96
52) 3-Nitroaniline	14.36	138	67217	17.57	ng #	41
53) 2,4-Dinitrophenol	14.59	184	148718	73.40	ng #	72
54) Dibenzofuran	14.83	168	967668	51.00	ng	92
55) 4-Nitrophenol	14.69	139	205722	80.03	ng #	1
56) 2,4-Dinitrotoluene	14.82	165	266727	51.90	ng #	62
57) Fluorene	15.48	166	821111	49.05	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.07	232	192071	52.68	ng #	100
59) Diethylphthalate	15.25	149	893642	46.14	ng	97
60) 4-Chlorophenyl-phenylether	15.47	204	418138	47.07	ng	99
61) 4-Nitroaniline	15.53	138	171615	44.79	ng #	12
62) Azobenzene	15.77	77	1235802	57.27	ng	78
64) 4,6-Dinitro-2-methylphenol	15.59	198	125956	39.05	ng #	76
65) n-Nitrosodiphenylamine	15.70	169	715978	45.70	ng	98
66) 4-Bromophenyl-phenylether	16.37	248	260842	45.11	ng #	90
67) Hexachlorobenzene	16.49	284	283750	43.08	ng #	85
68) Atrazine	16.65	200	284664	47.44	ng	97
69) Pentachlorophenol	16.84	266	216888	73.70	ng	96
70) Phenanthrene	17.23	178	1339896	46.82	ng	100
71) Anthracene	17.32	178	1383708	47.94	ng	99
72) Carbazole	17.60	167	1293491	49.44	ng	98
73) Di-n-butylphthalate	18.14	149	1653227	43.99	ng #	97
74) Fluoranthene	19.25	202	1750044	48.45	ng	100
76) Benzidine	19.44	184	690004	33.43	ng	99
77) Pyrene	19.62	202	1806777	44.22	ng	99
79) Butylbenzylphthalate	20.50	149	849561	43.11	ng #	69
80) Benzo(a)anthracene	21.36	228	1985671	48.19	ng	99
81) 3,3'-Dichlorobenzidine	21.30	252	335869	20.51	ng #	97
82) Chrysene	21.42	228	1783346	46.04	ng	98
83) Bis(2-ethylhexyl)phthalate	21.26	149	1246317	41.12	ng	95
84) Di-n-octyl phthalate	22.16	149	2192792	41.66	ng #	82
85) Indeno(1,2,3-cd)pyrene	26.03	276	1932732	44.25	ng #	100
87) Benzo(b)fluoranthene	22.99	252	1915787	49.07	ng #	95
88) Benzo(k)fluoranthene	23.03	252	1899377m	50.04	ng	
89) Benzo(a)pyrene	23.58	252	1804423	49.27	ng	98
90) Dibenzo(a,h)anthracene	26.03	278	1656085	45.06	ng #	96
91) Benzo(g,h,i)perylene	26.75	276	1461964	42.41	ng #	92

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



#1

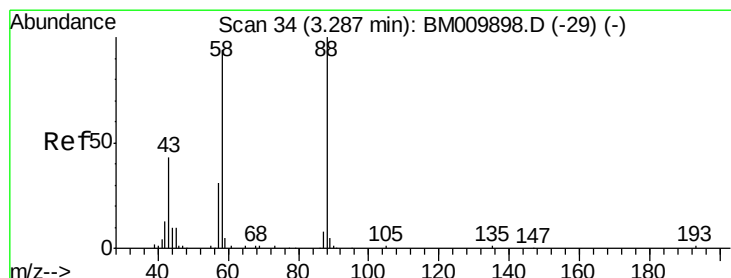
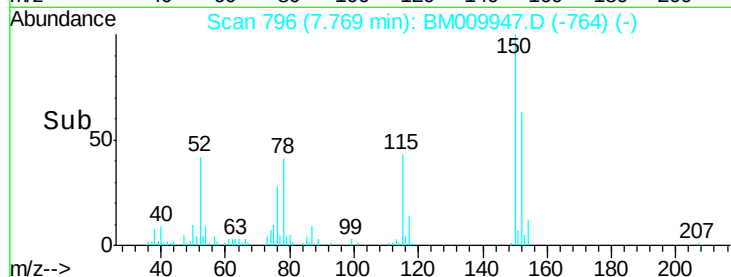
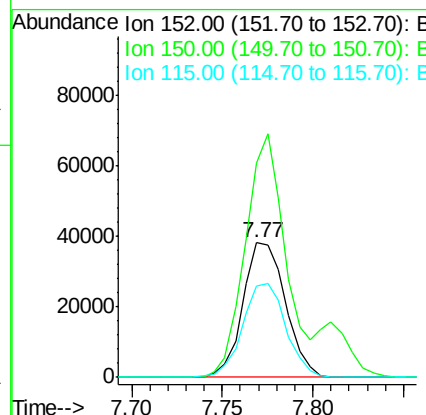
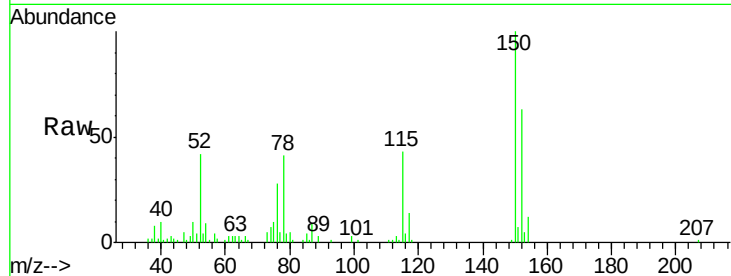
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Concen: 20.00 ng
RT: 7.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.8	119.5	179.3
115	68.2	43.0	64.4

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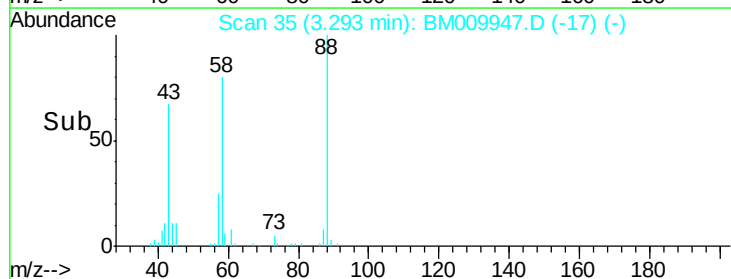
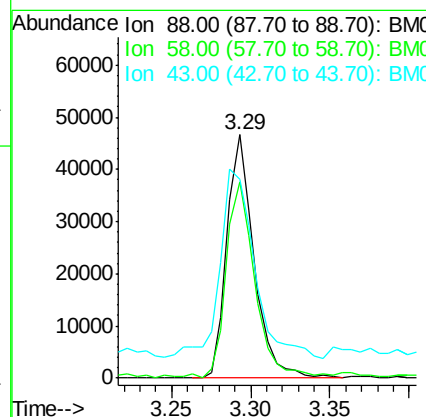
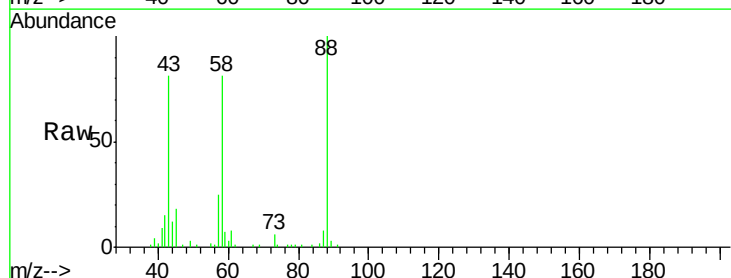
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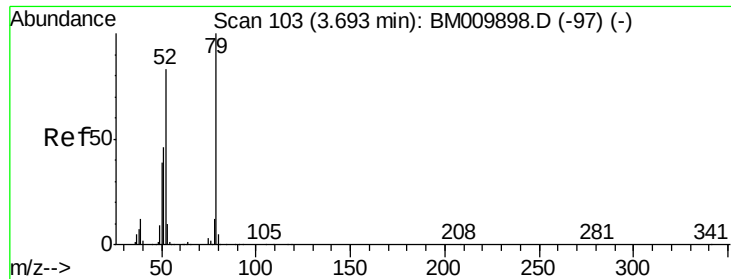


#2

1,4-Dioxane
Concen: 36.91 ng
RT: 3.29 min Scan# 35
Delta R.T. 0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.2	0.0	0.0
43	100.4	0.0	0.0





#3

Pyridine

Concen: 35.17 ng

RT: 3.70 min Scan# 105

Delta R.T. 0.01 min

Lab File: BM009947.D

Acq: 06 May 2017 18:27

Instrument :

BNA_M

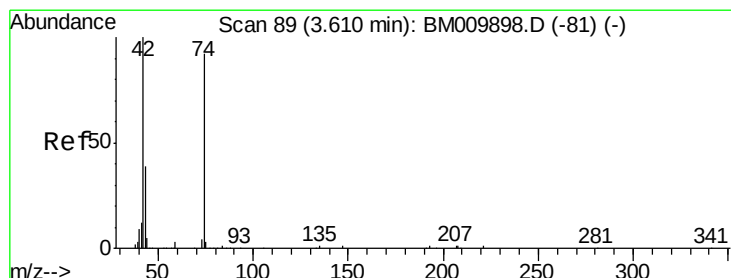
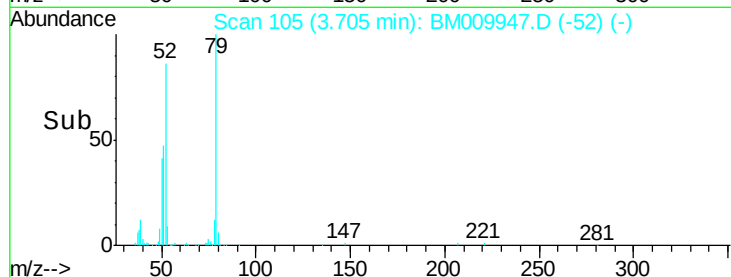
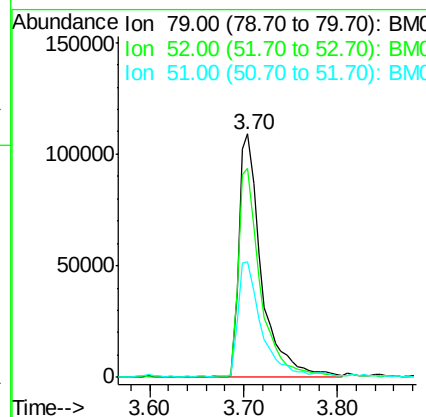
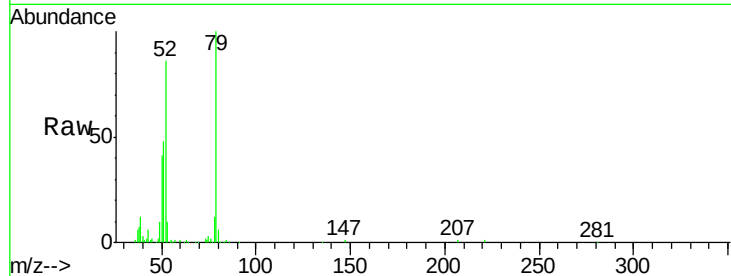
ClientSampleId :

WC-AOC17-001MSD

Tgt Ion:	79	Resp:	181635
Ion Ratio	Lower	Upper	
79	100		
52	85.6	51.1	76.7#
51	47.5	26.1	39.1#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 45.52 ng

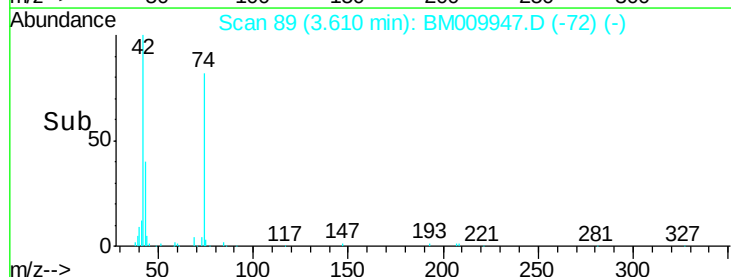
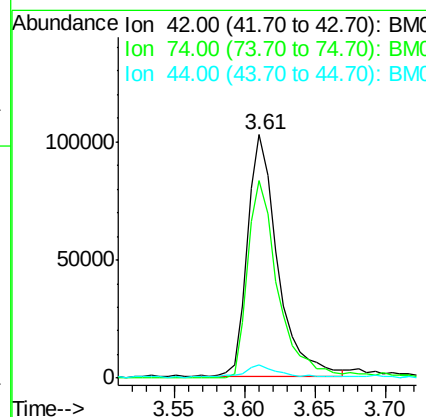
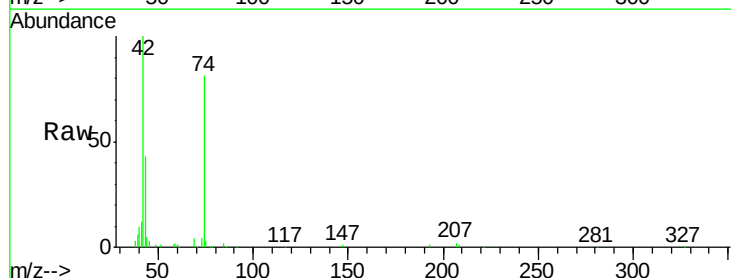
RT: 3.61 min Scan# 89

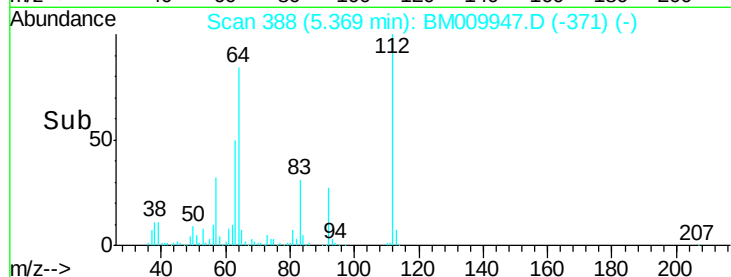
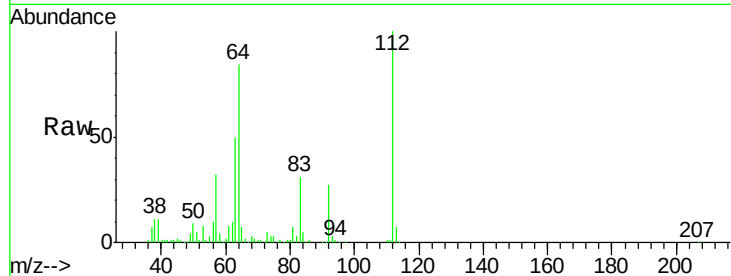
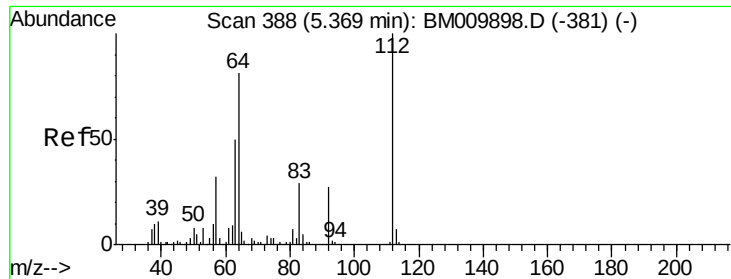
Delta R.T. 0.00 min

Lab File: BM009947.D

Acq: 06 May 2017 18:27

Tgt Ion:	42	Resp:	153373
Ion Ratio	Lower	Upper	
42	100		
74	80.9	119.3	178.9#
44	5.2	5.4	8.2#





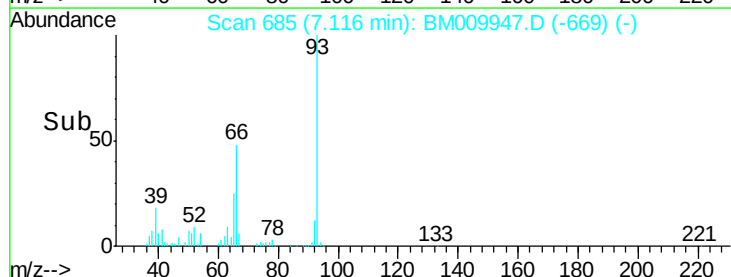
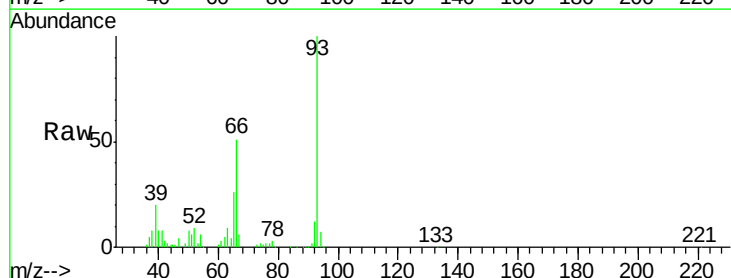
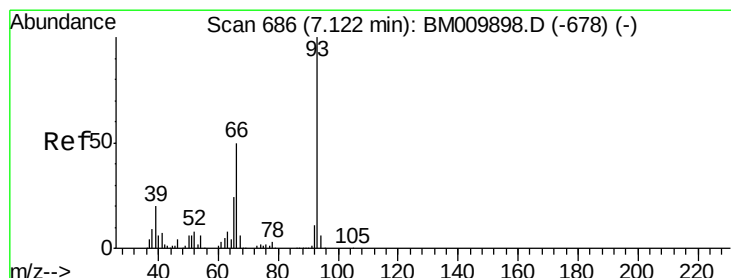
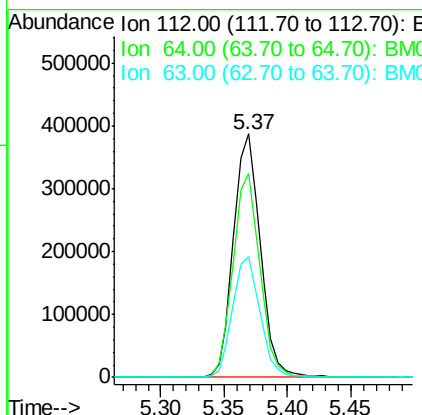
#5
2-Fluorophenol
Concen: 145.45 ng
RT: 5.37 min Scan# 388
Delta R.T. 0.00 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	83.6	38.6	57.8#
63	49.8	19.3	28.9#

Instrument :
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ClientSampleId :
WC-AOC17-001MSD

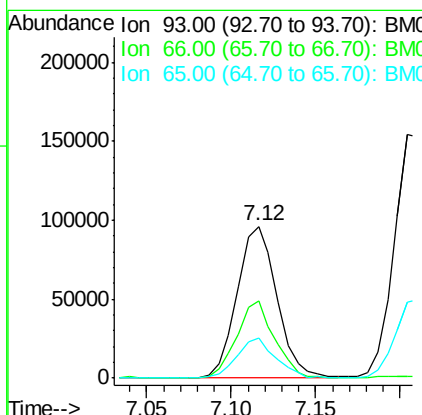
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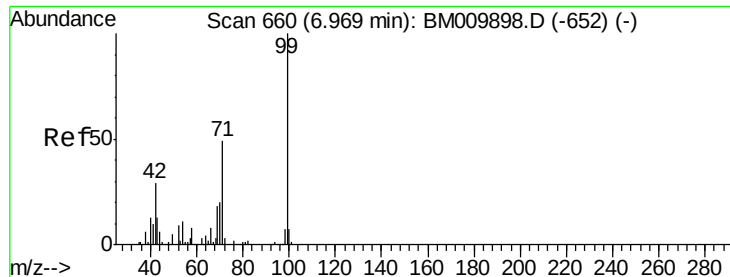
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#6
Aniline
Concen: 20.00 ng
RT: 7.12 min Scan# 685
Delta R.T. -0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	50.6	30.8	46.2#
65	26.4	16.0	24.0#





#7

Phenol-d6

Concen: 138.27 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM009947.D

Acq: 06 May 2017 18:27

Instrument :

BNA_M

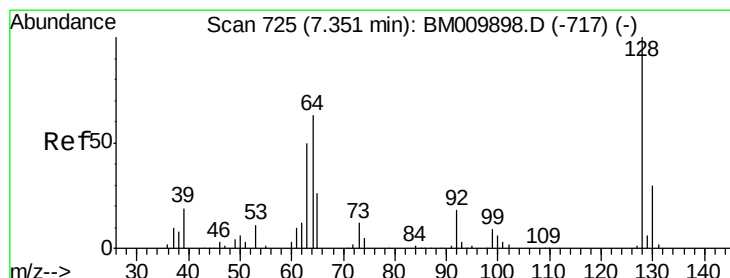
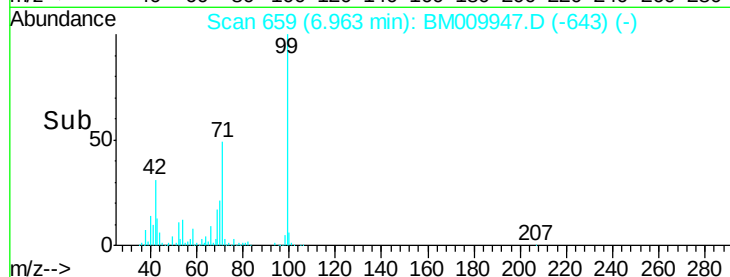
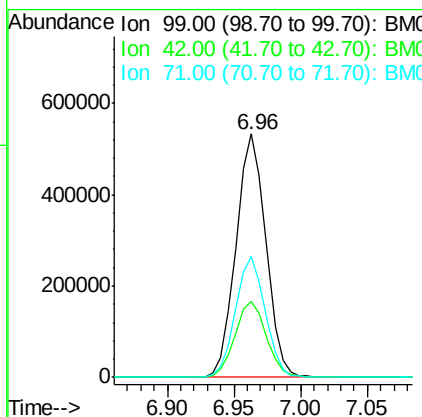
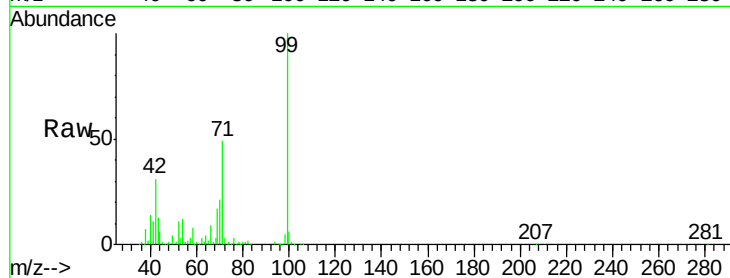
ClientSampleId :

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Tgt Ion:	99	Resp:	828864
Ion Ratio	Lower	Upper	
99	100		
42	31.3	11.0	16.4#
71	49.4	23.4	35.2#

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#8

2-Chlorophenol

Concen: 49.90 ng

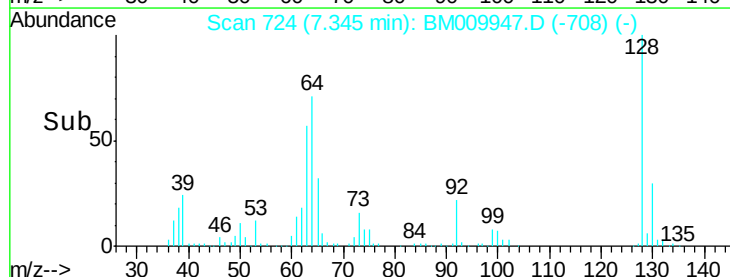
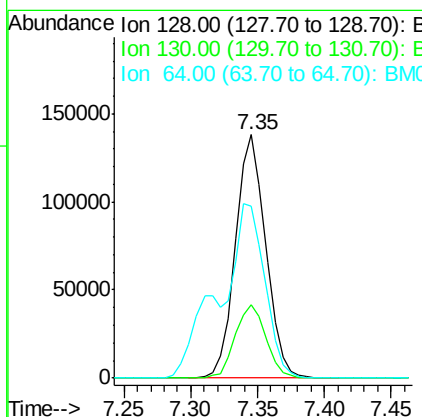
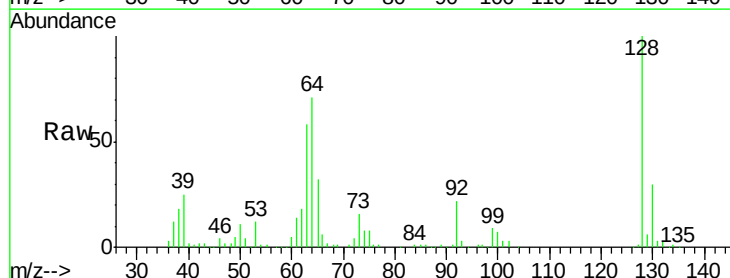
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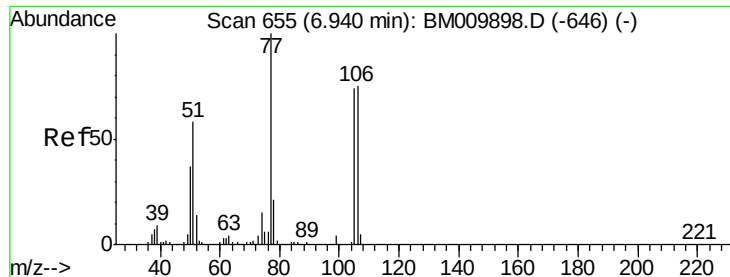
Delta R.T. -0.01 min

Lab File: BM009947.D

Acq: 06 May 2017 18:27

Tgt Ion:	128	Resp:	217244
Ion Ratio	Lower	Upper	
128	100		
130	30.1	12.0	52.0
64	70.6	24.9	64.9#





#9

Benzaldehyde

Concen: 9.23 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM009947.D

Acq: 06 May 2017 18:27

Instrument :

BNA_M

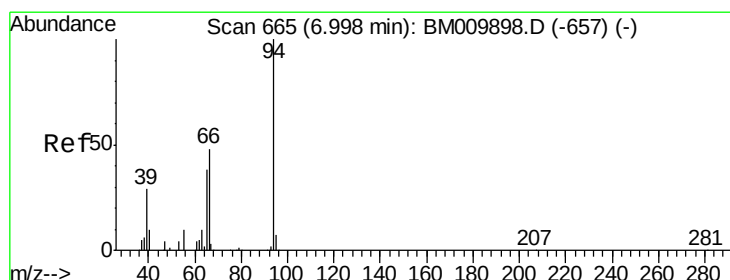
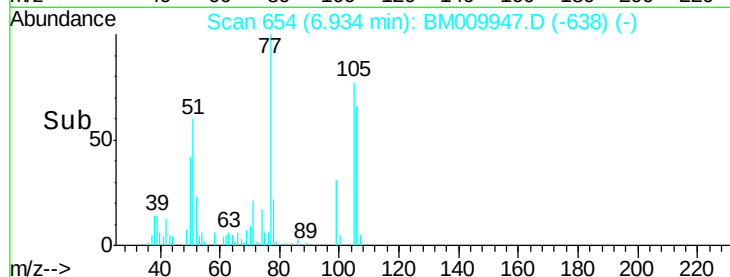
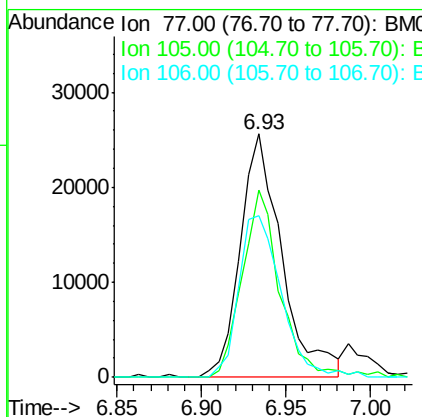
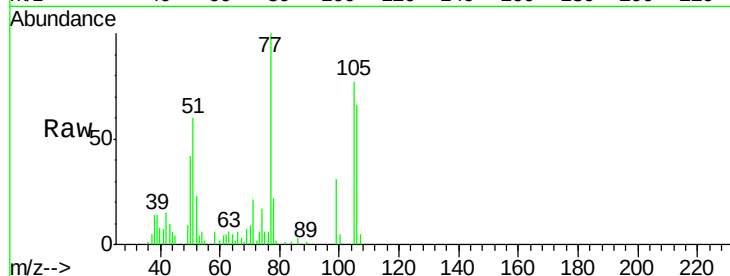
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	77.2	78.8	118.8#
106	66.3	73.7	113.7#

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#10

Phenol

Concen: 47.64 ng

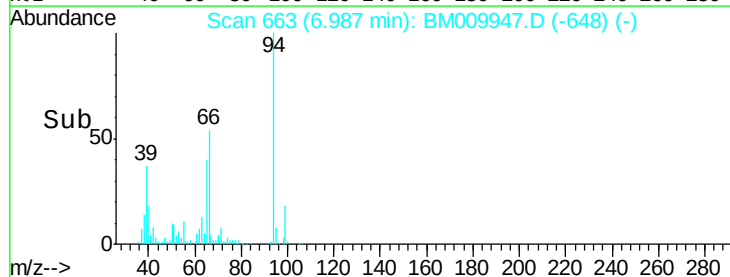
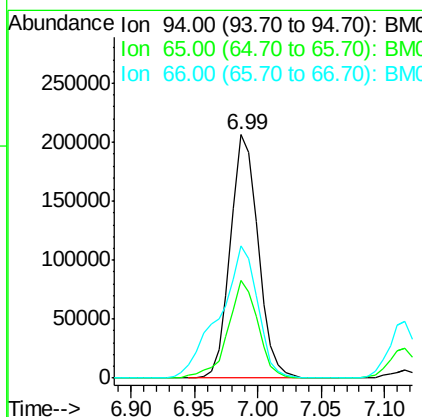
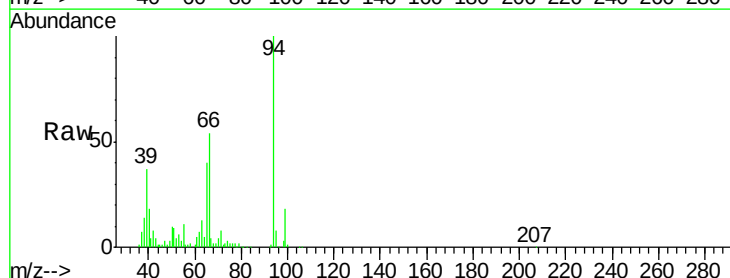
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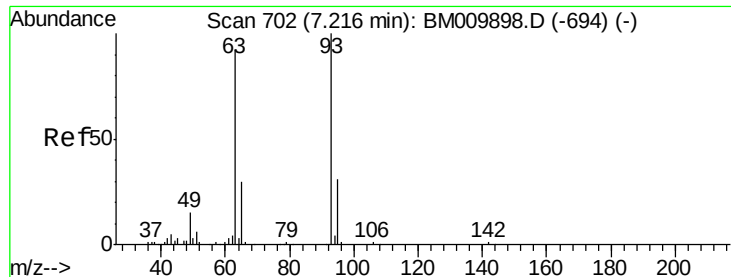
Delta R.T. -0.01 min

Lab File: BM009947.D

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Tgt Ion	Ratio	Lower	Upper
94	100		
65	40.3	18.8	58.8
66	54.1	39.9	79.9





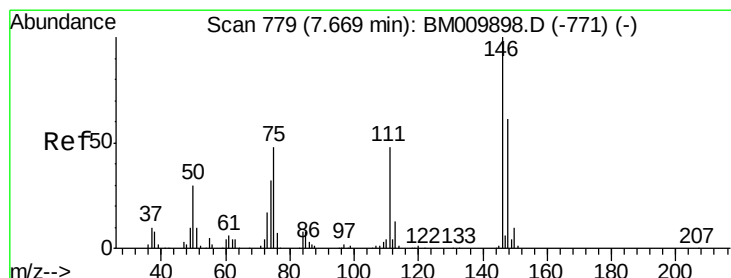
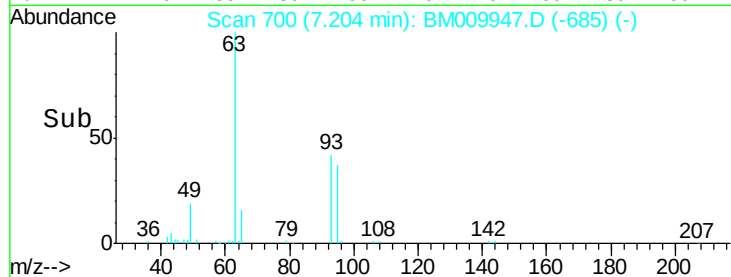
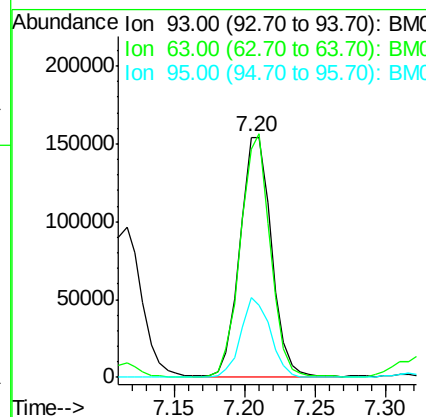
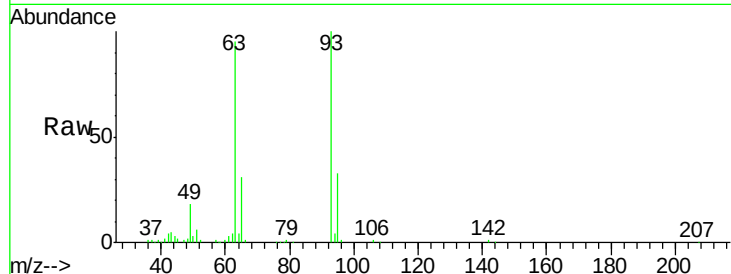
#11
bis(2-Chloroethyl)ether
Concen: 45.71 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	238773		
63	95.1	49.5	89.5#	
95	33.2	13.5	53.5	

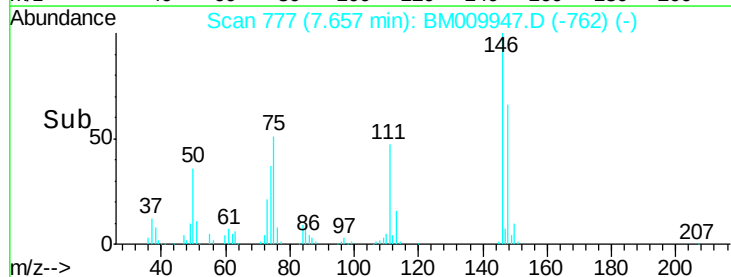
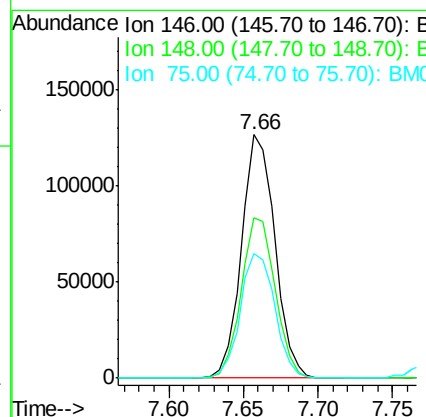
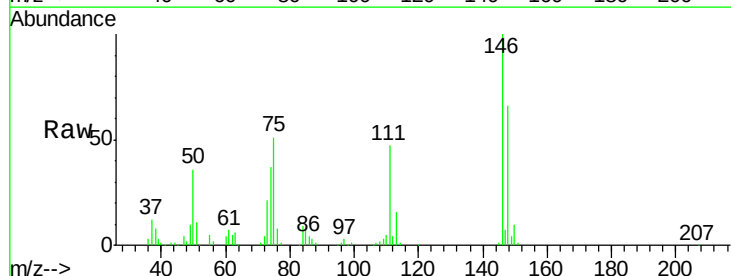
Manual Integrations
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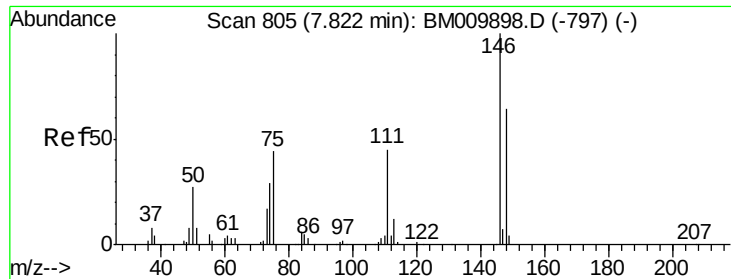
mohammad
5/8/2017 5:59:14 PM



#12
1,3-Dichlorobenzene
Concen: 40.79 ng
RT: 7.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	196824		
148	66.0	50.9	76.3	
75	51.2	21.4	32.2#	





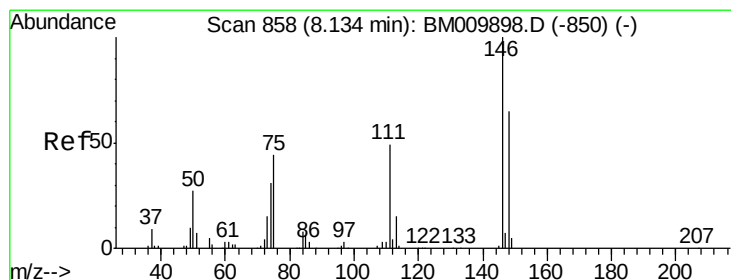
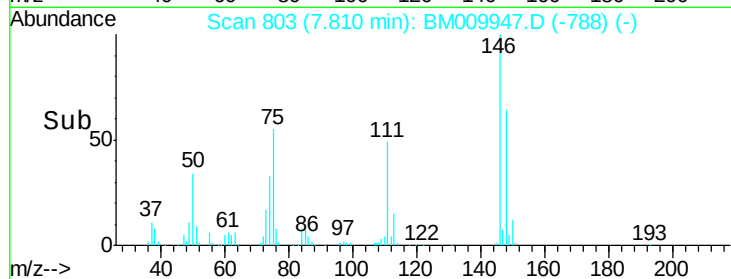
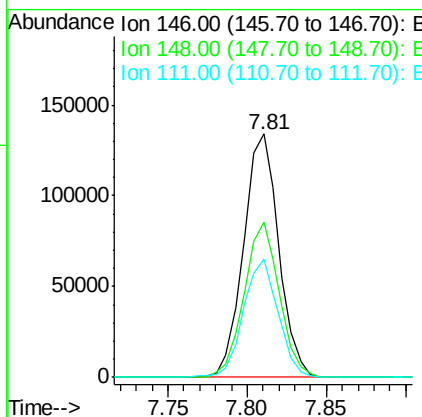
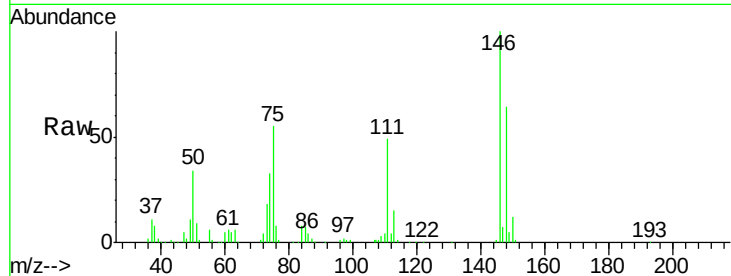
#13
 1,4-Dichlorobenzene
 Concen: 41.44 ng
 RT: 7.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BM009947.D
 Acq: 06 May 2017 18:27

Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-001MSD

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	206117		
148	64.0	51.9	77.9	
111	48.5	29.2	43.8	

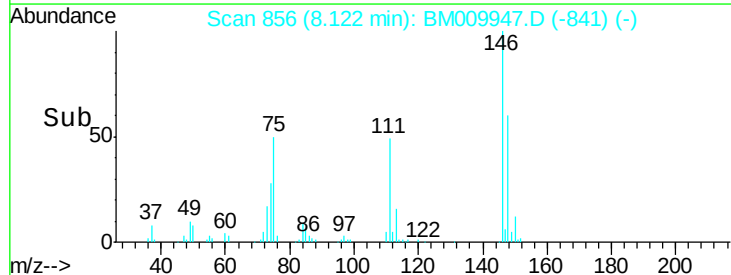
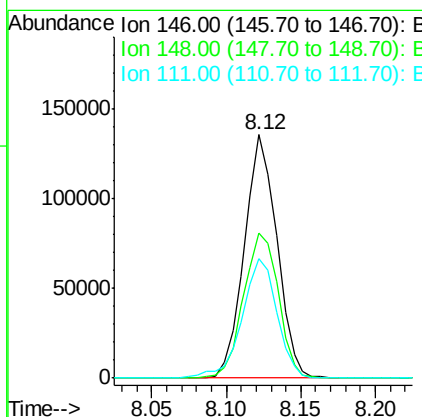
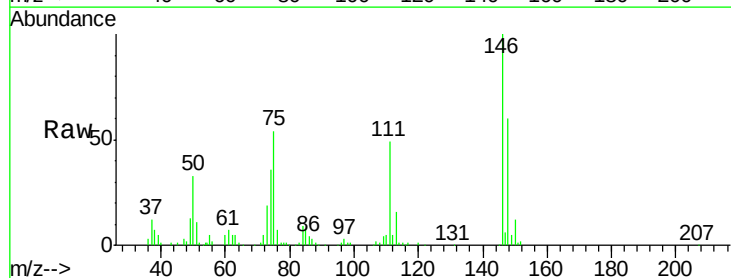
Manual Integrations
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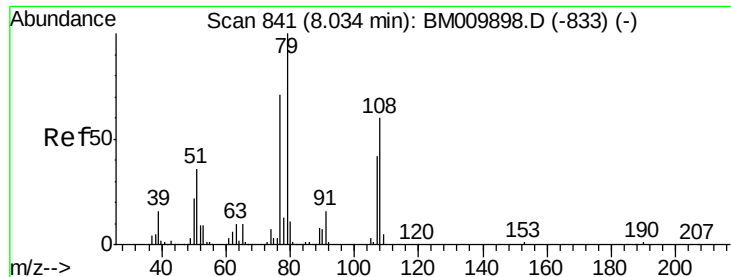
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 42.78 ng
 RT: 8.12 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BM009947.D
 Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	204487		
148	59.8	52.3	78.5	
111	49.1	30.6	45.8	





#15

Benzyl Alcohol

Concen: 55.01 ng

RT: 8.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BM009947.D

Acq: 06 May 2017 18:27

Instrument :

BNA_M

ClientSampleId :

WC-AOC17-001MSD

Tgt Ion: 79 Resp: 305407
Ion Ratio Lower Upper

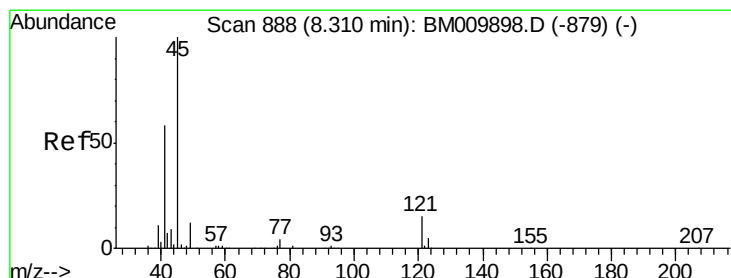
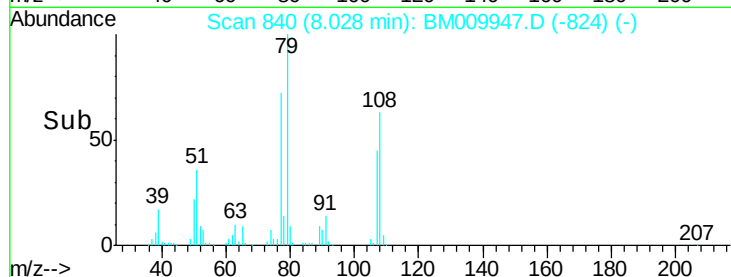
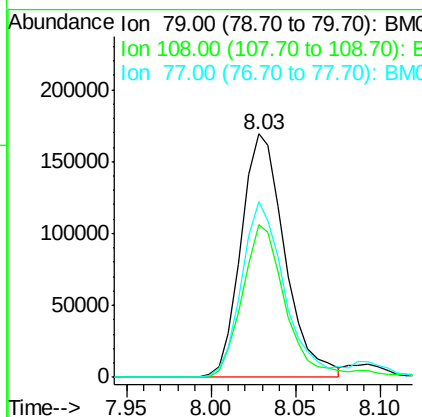
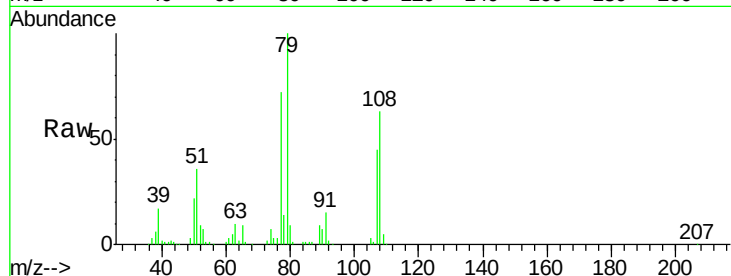
79 100

108 62.9 65.0 97.4#

77 72.2 53.0 79.6

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 44.08 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.01 min

Lab File: BM009947.D

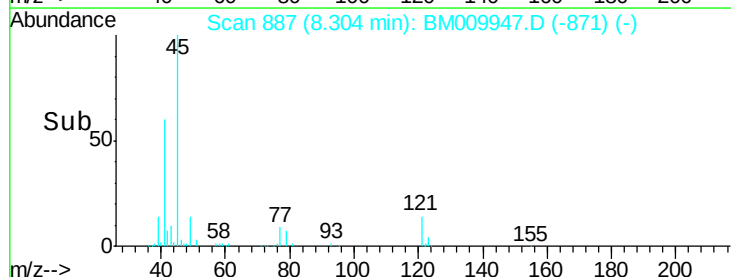
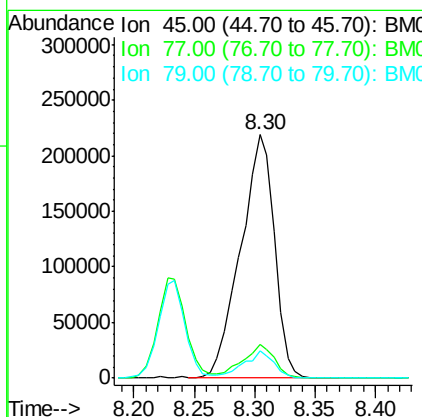
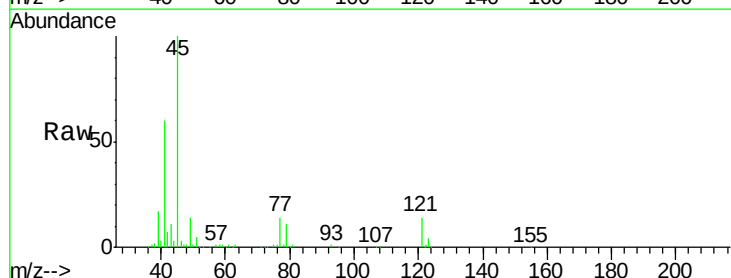
Acq: 06 May 2017 18:27

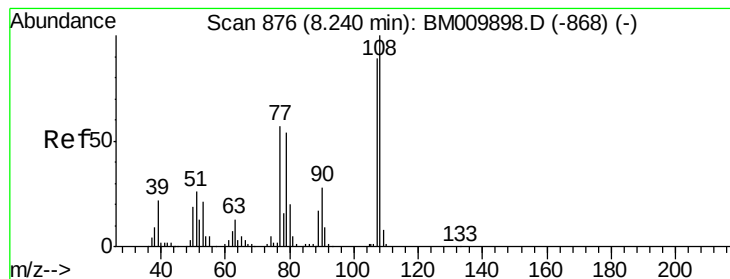
Tgt Ion: 45 Resp: 425608
Ion Ratio Lower Upper

45 100

77 13.6 0.0 35.2

79 11.3 0.0 32.0





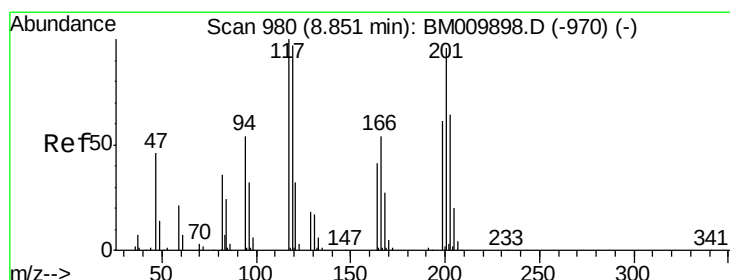
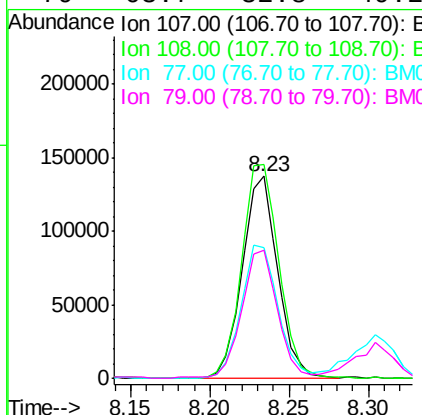
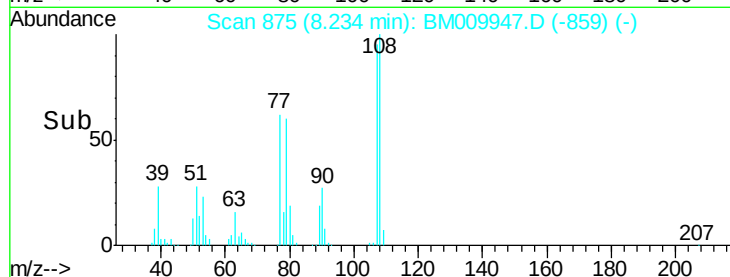
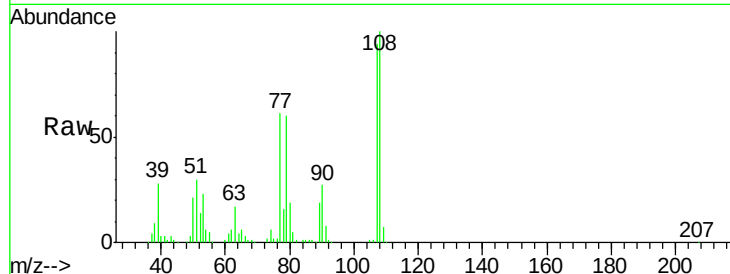
#17
2-Methylphenol
Concen: 47.99 ng
RT: 8.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MSD

Tgt	Ion	Ratio	Resp	Lower	Upper
107	100		212111		
108	105.8	89.8	134.8		
77	65.0	32.6	48.8		
79	63.7	32.8	49.2		

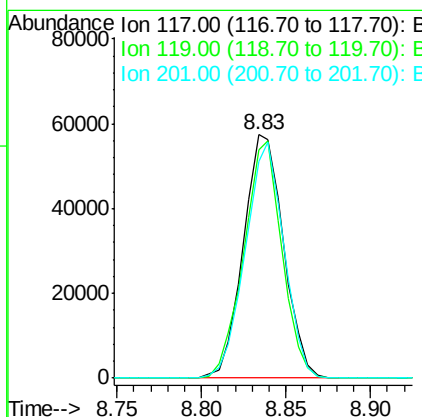
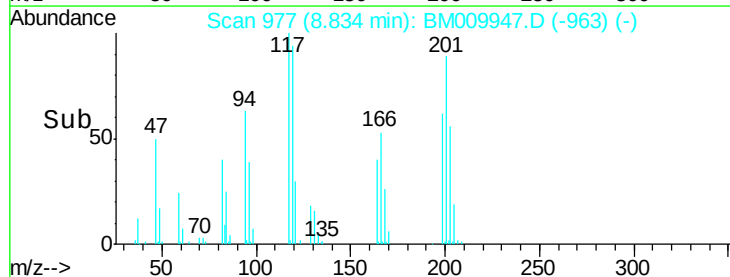
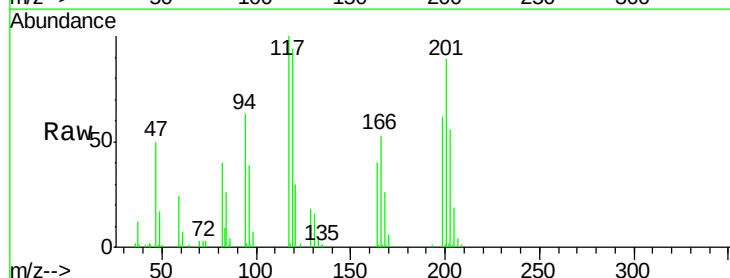
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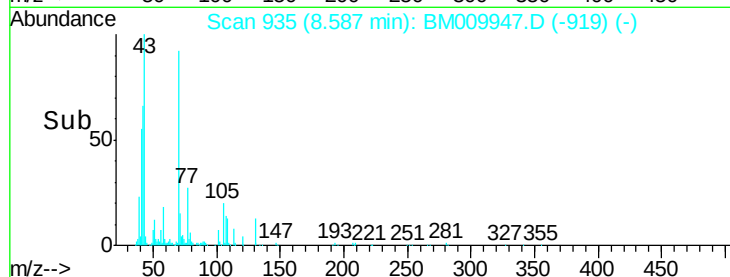
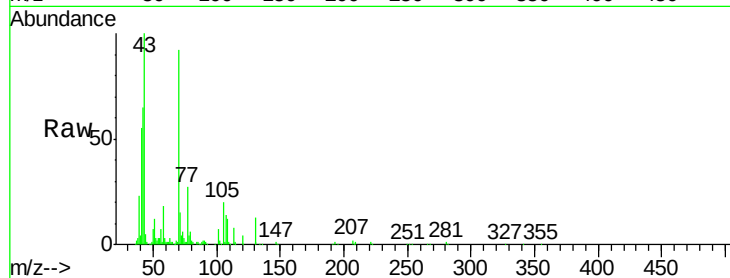
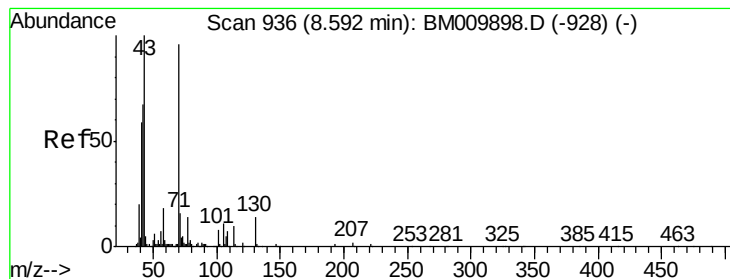
mohammad
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#18
Hexachloroethane
Concen: 43.12 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.02 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Tgt	Ion	Ratio	Resp	Lower	Upper
117	100		95024		
119	93.5	79.2	118.8		
201	88.8	69.8	104.6		





#19

n-Nitroso-di-n-propylamine

Concen: 46.92 ng

RT: 8.59 min Scan# 935

Delta R.T. -0.01 min

Lab File: BM009947.D

Acq: 06 May 2017 18:27

Instrument :

BNA_M

ClientSampleId :

WC-AOC17-001MSD

Tgt Ion: 70 Resp: 266674

Ion Ratio Lower Upper

70 100

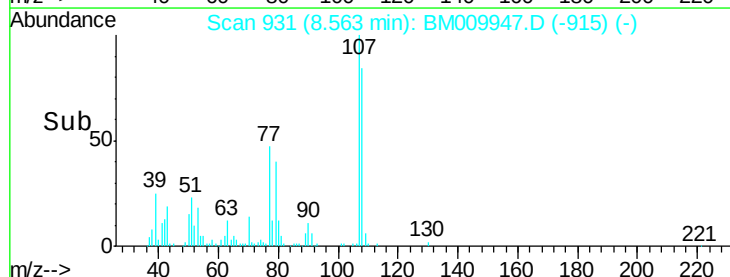
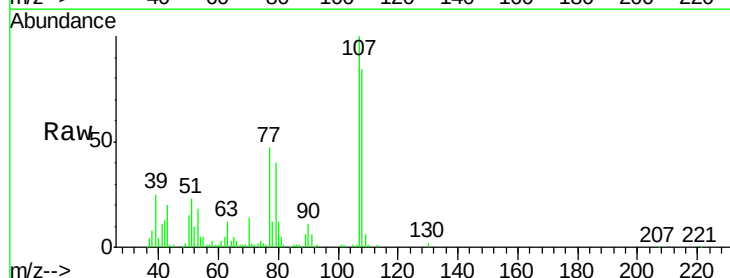
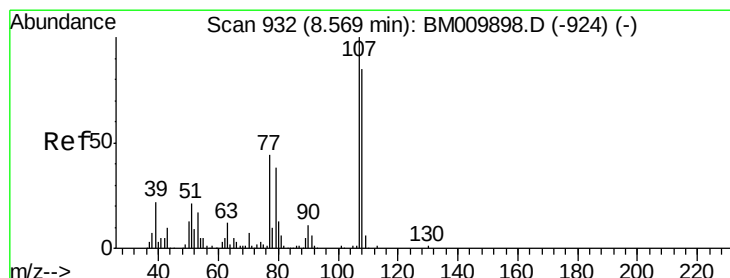
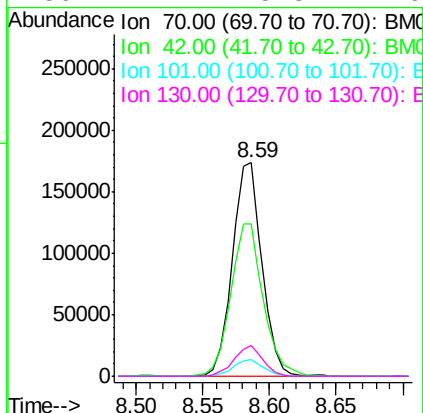
42 71.1 44.5 66.7#

101 7.6 7.4 11.2

130 14.2 15.3 22.9#

Manual Integrations
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#20

3+4-Methylphenols

Concen: 50.74 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BM009947.D

Acq: 06 May 2017 18:27

Tgt Ion: 107 Resp: 308158

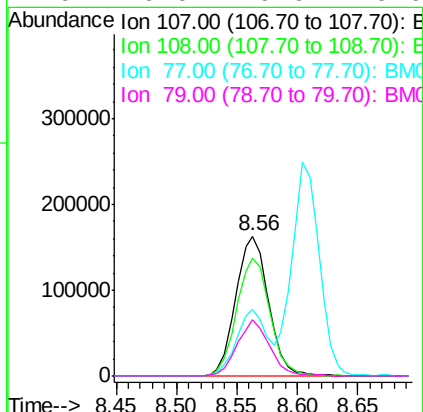
Ion Ratio Lower Upper

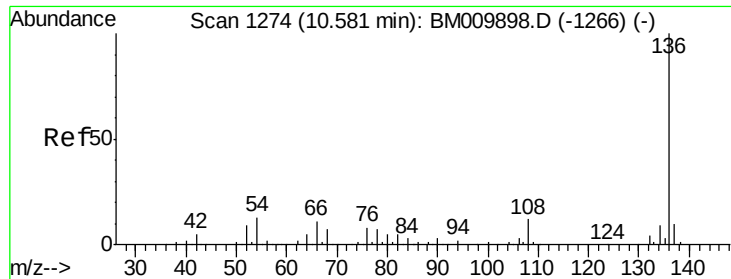
107 100

108 84.1 73.2 113.2

77 47.5 10.7 50.7

79 40.0 9.6 49.6





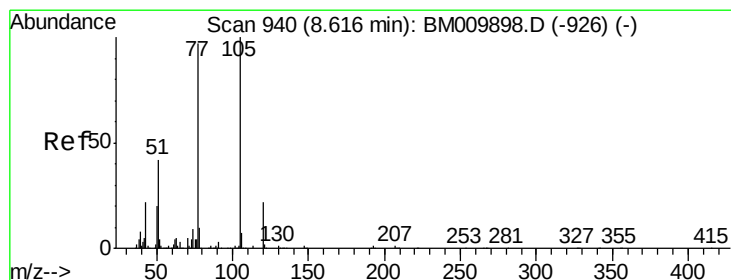
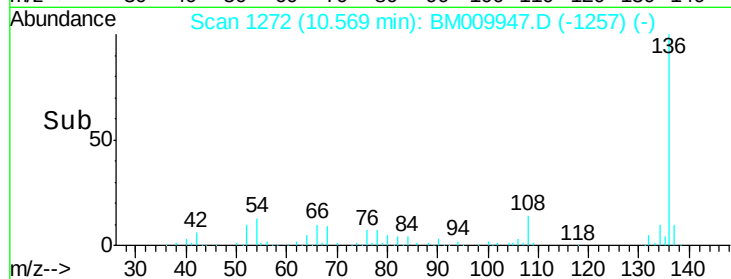
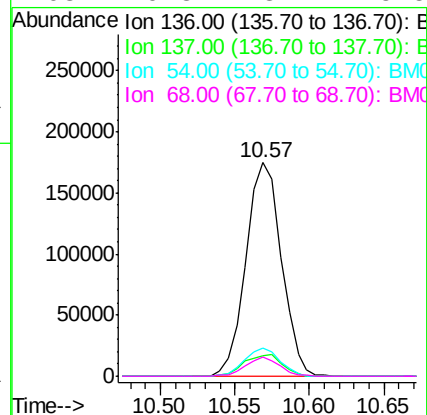
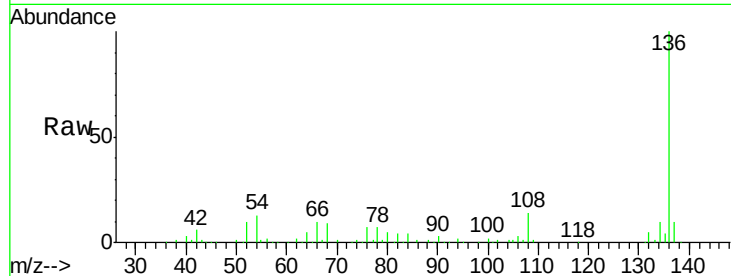
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	287391		
137	9.8	8.7	13.1	
54	13.1	4.6	6.8#	
68	9.3	3.7	5.5#	

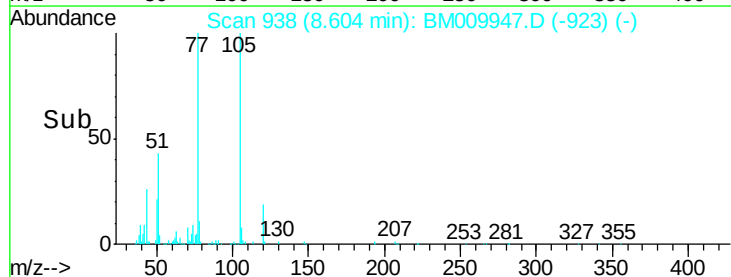
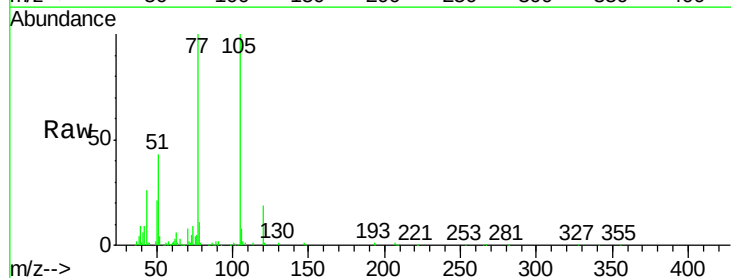
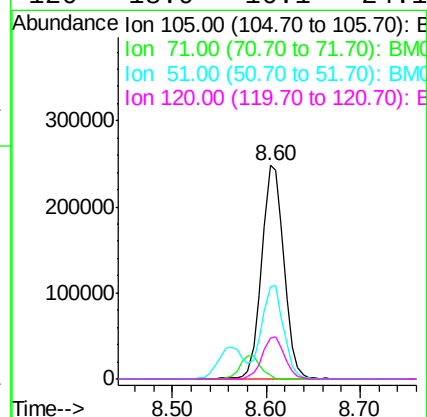
Manual Integrations
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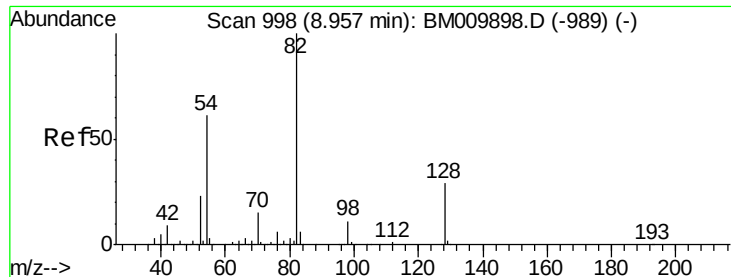
mohammad
5/8/2017 5:59:14 PM



#22
Acetophenone
Concen: 45.45 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	408624		
71	1.6	0.6	1.0#	
51	42.9	21.6	32.4#	
120	18.9	16.1	24.1	





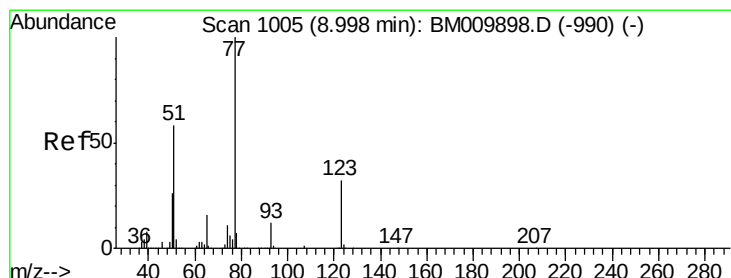
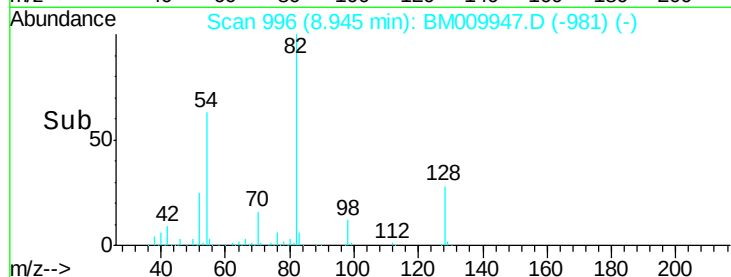
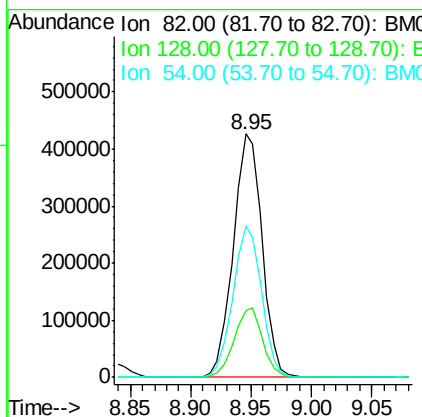
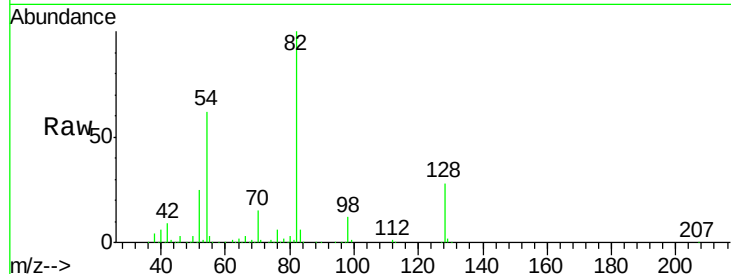
#23
 Nitrobenzene-d5
 Concen: 89.46 ng
 RT: 8.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BM009947.D
 Acq: 06 May 2017 18:27

Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-001MSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	710418		
128	27.7	32.8	49.2#	
54	62.1	40.6	60.8#	

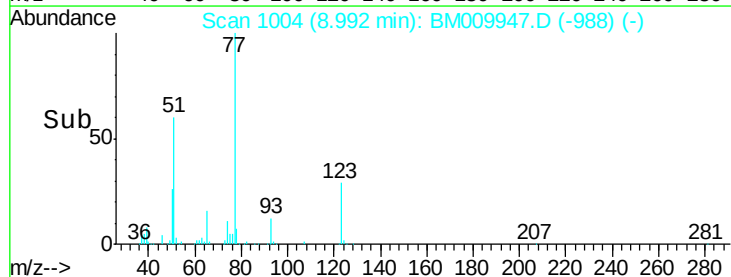
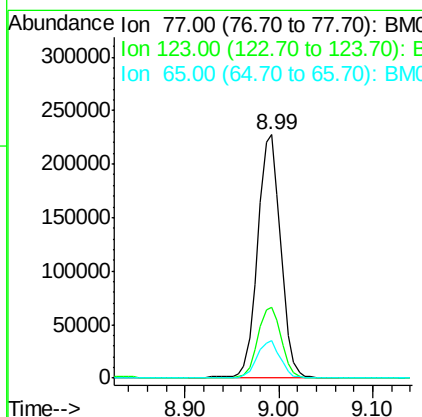
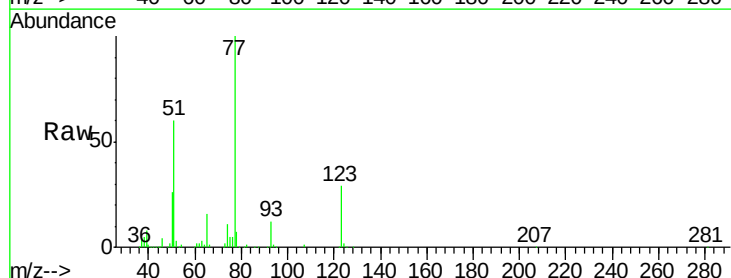
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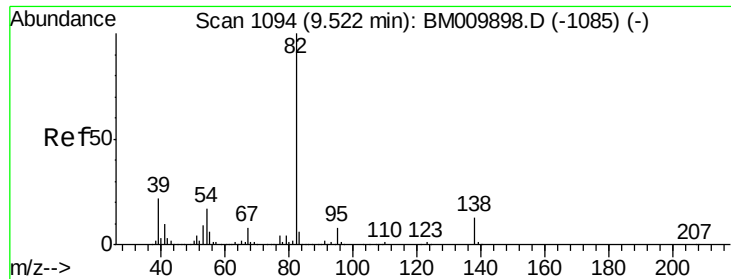
mohammad
 5/8/2017 5:59:14 PM



#24
 Nitrobenzene
 Concen: 46.87 ng
 RT: 8.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BM009947.D
 Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	386383		
123	29.2	32.6	49.0#	
65	15.5	10.9	16.3	





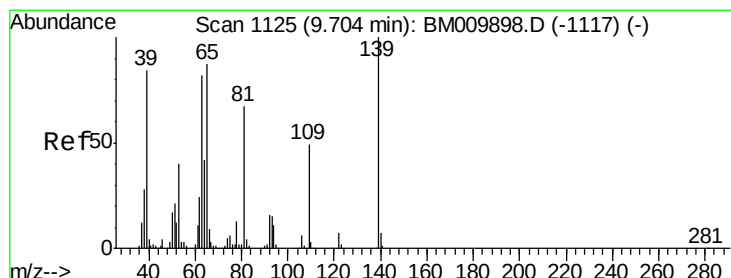
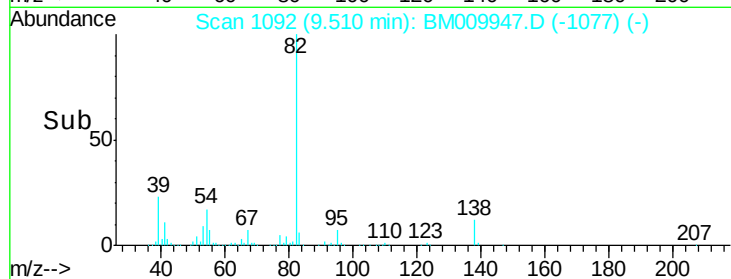
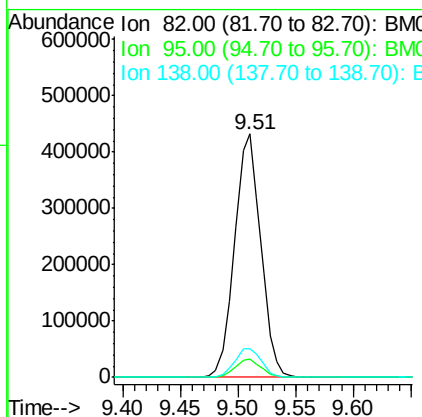
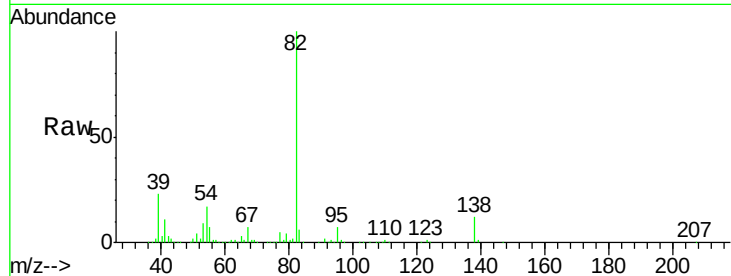
#25
Isophorone
Concen: 48.63 ng
RT: 9.51 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	7.5	5.8	8.6
138	11.8	16.3	24.5#

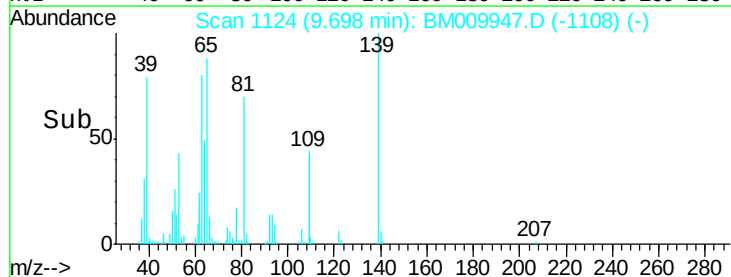
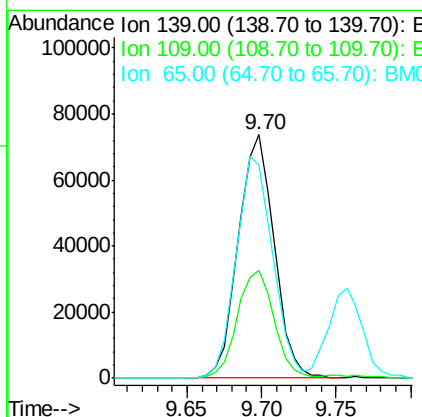
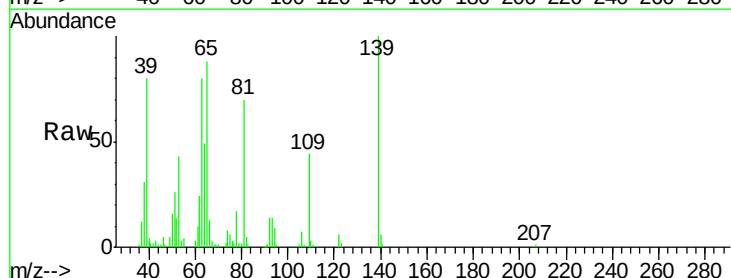
Manual Integrations
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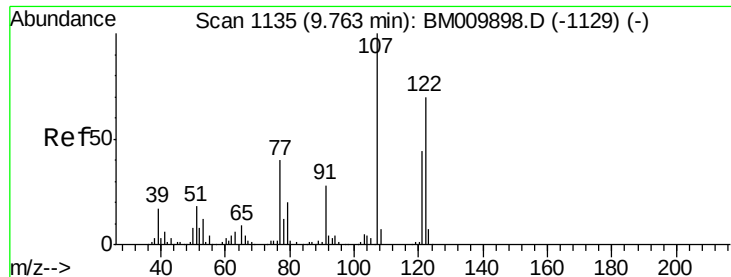
mohammad
5/8/2017 5:59:14 PM



#26
2-Nitrophenol
Concen: 46.07 ng
RT: 9.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	44.3	20.1	30.1#
65	87.7	31.5	47.3#





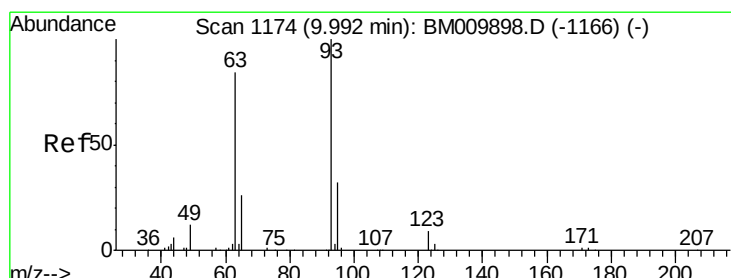
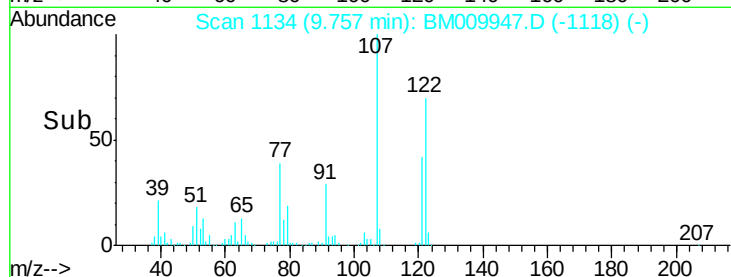
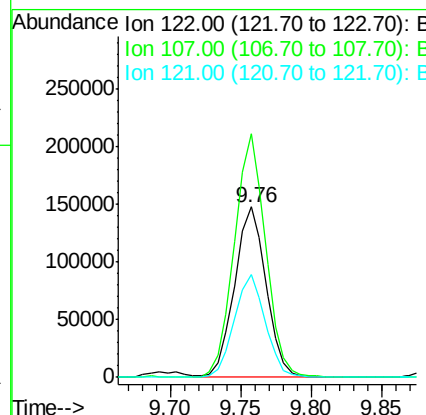
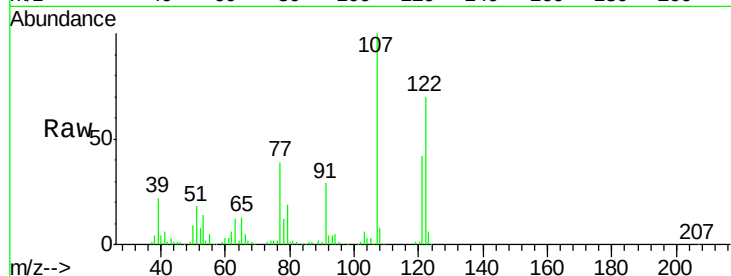
#27
2,4-Dimethylphenol
Concen: 47.73 ng
RT: 9.76 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	229020		
107	143.2	84.7	127.1#	
121	60.7	46.6	69.8	

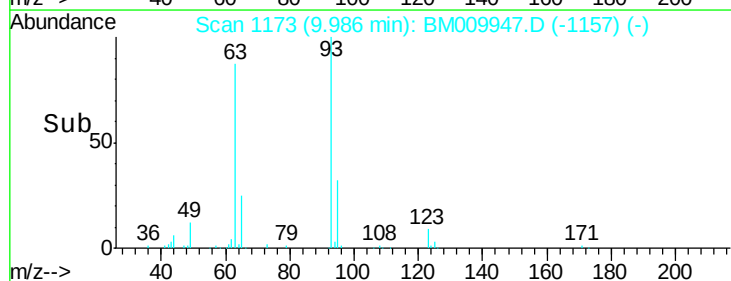
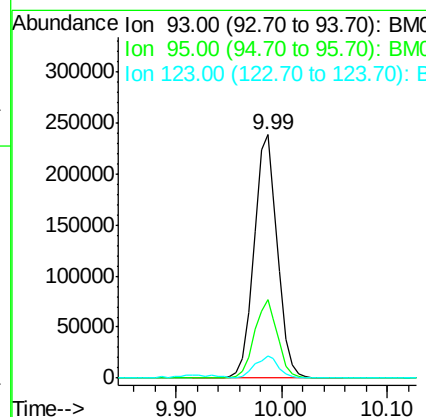
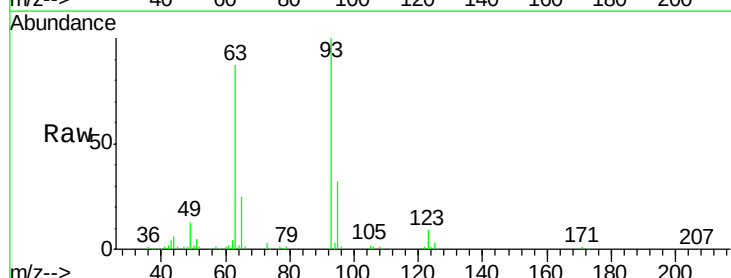
Manual Integrations
APPROVED

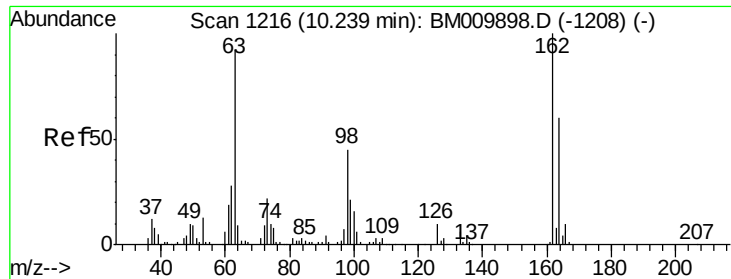
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 45.21 ng
RT: 9.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	368605		
95	32.1	25.5	38.3	
123	9.2	8.6	13.0	





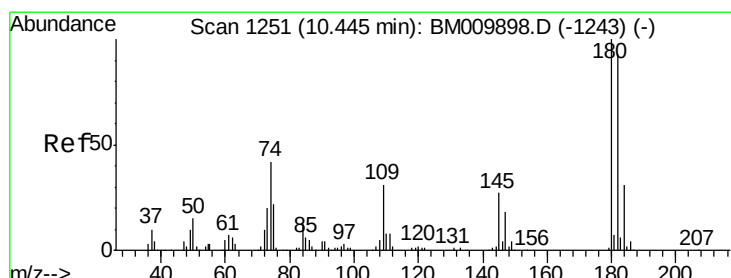
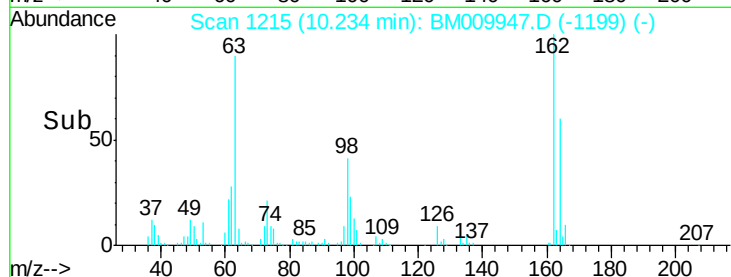
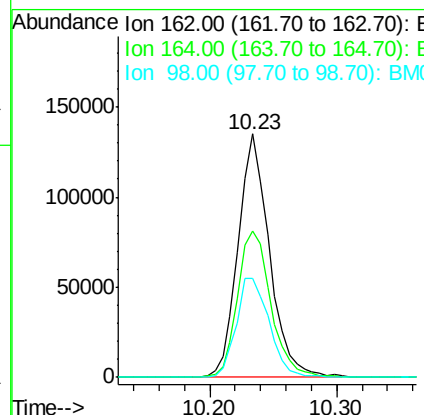
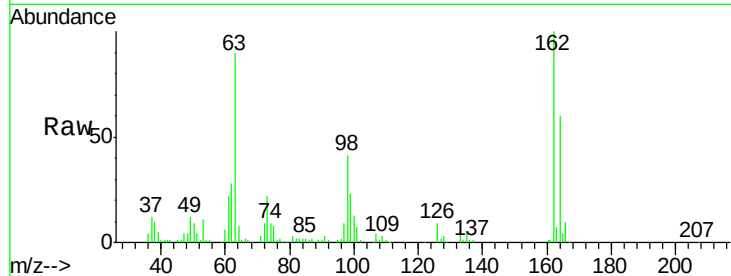
#29
2,4-Dichlorophenol
Concen: 50.23 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	231009		
164	60.0	42.8	82.8	
98	40.5	14.5	54.5	

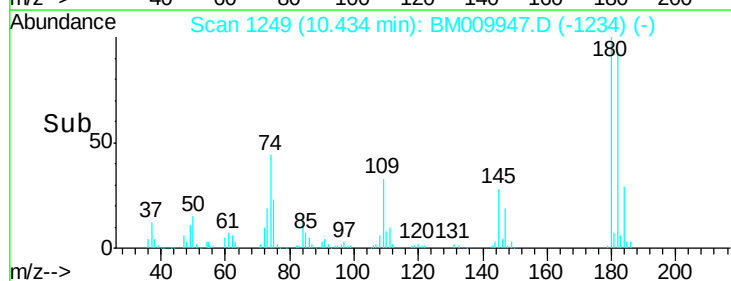
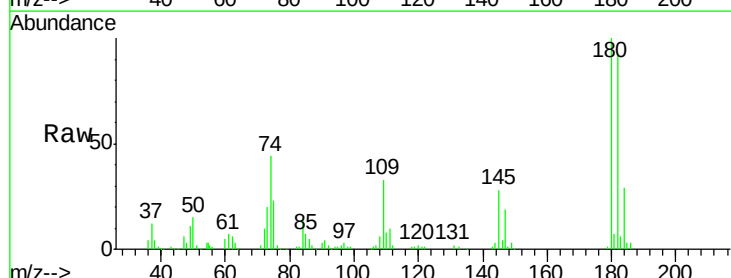
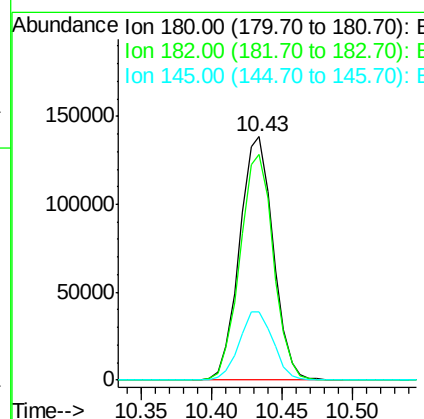
Manual Integrations
APPROVED

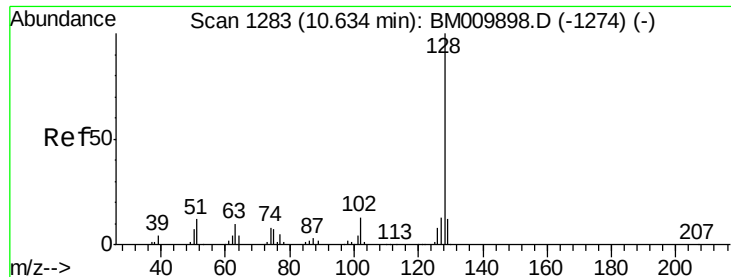
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 42.82 ng
RT: 10.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	230162		
182	92.7	77.6	116.4	
145	27.9	23.4	35.2	





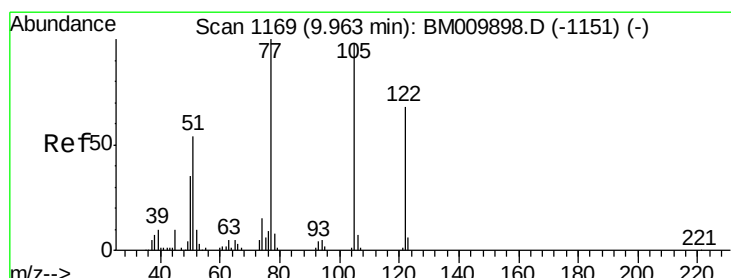
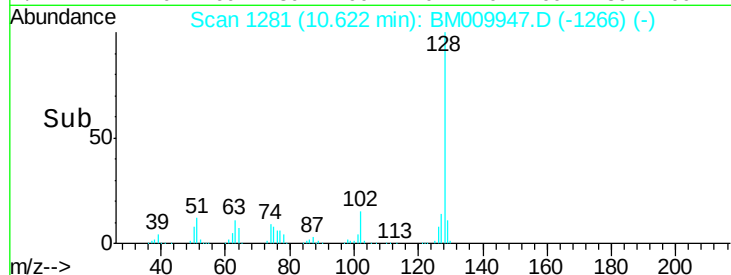
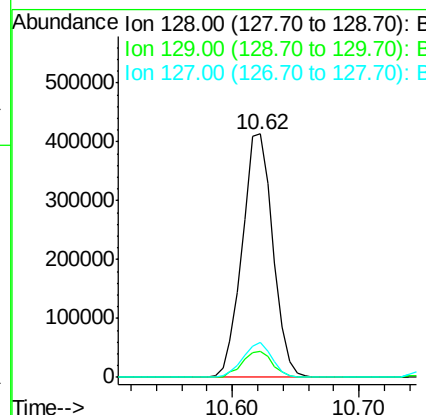
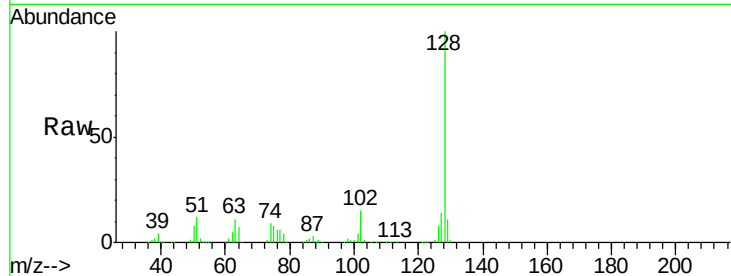
#31
Naphthalene
Concen: 43.84 ng
RT: 10.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	692826		
129	10.5		8.9	13.3
127	14.2		10.4	15.6

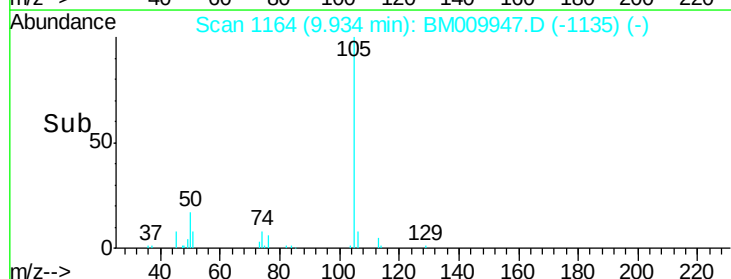
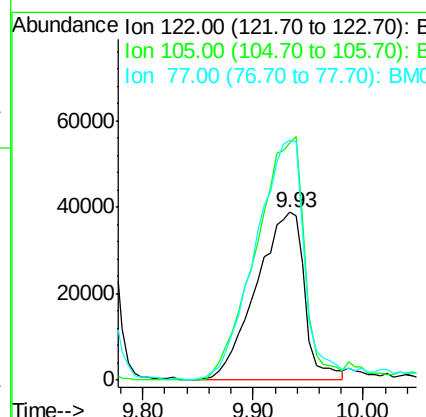
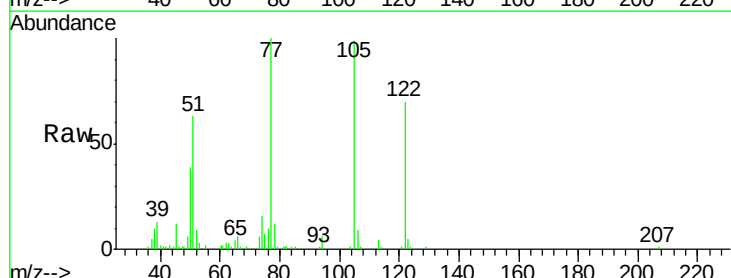
Manual Integrations
APPROVED

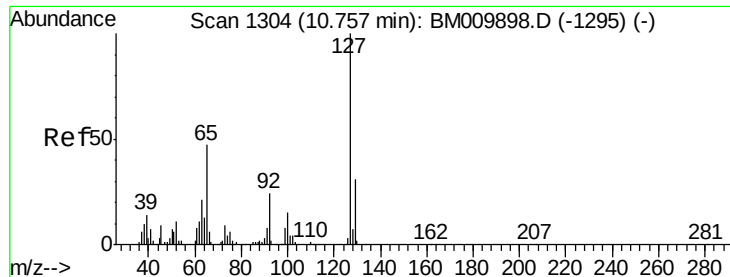
mohammad
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#32
Benzoic acid
Concen: 37.86 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.03 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	119288		
105	141.2		99.9	139.9#
77	143.1		73.7	113.7#





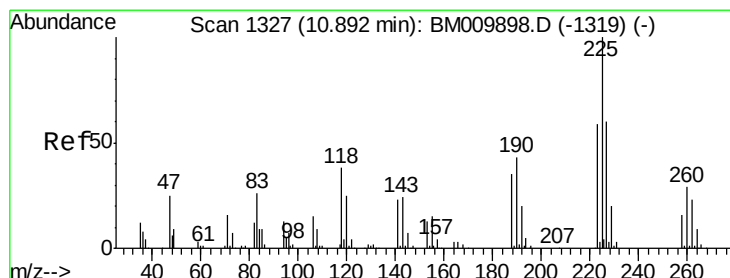
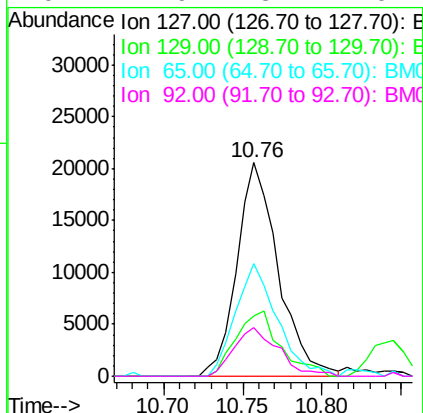
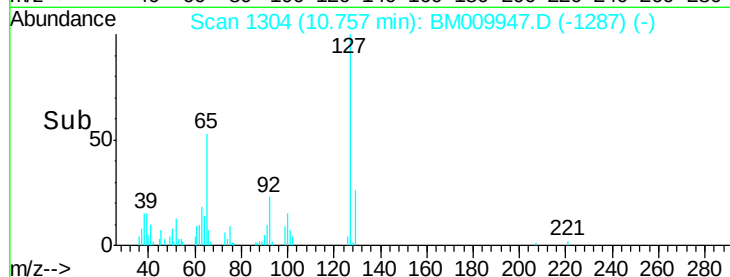
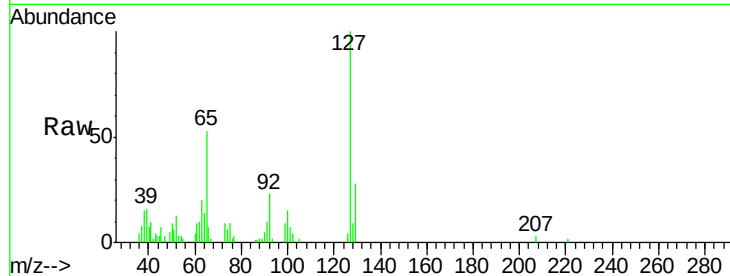
#33
4-Chloroaniline
Concen: 5.58 ng
RT: 10.76 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	28.0	25.3	37.9
65	52.8	17.6	26.4
92	22.9	13.1	19.7

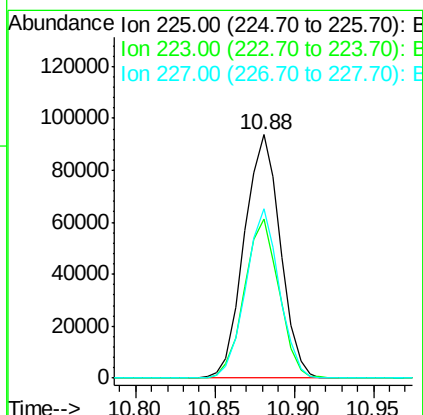
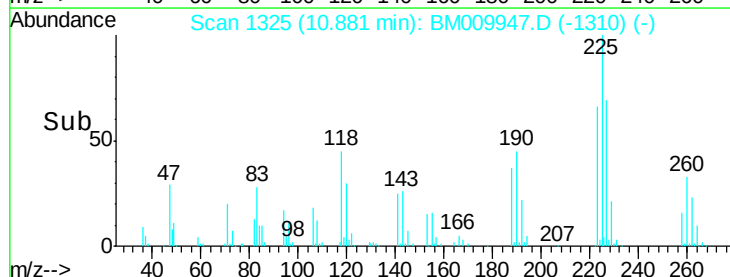
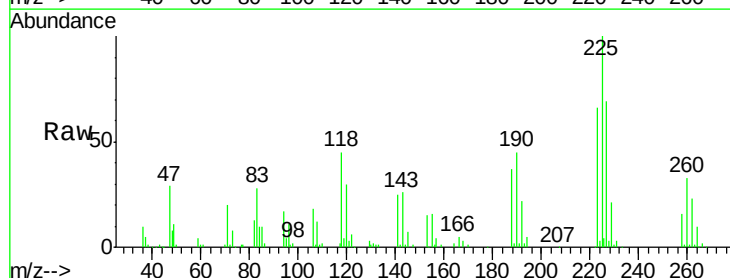
Manual Integrations
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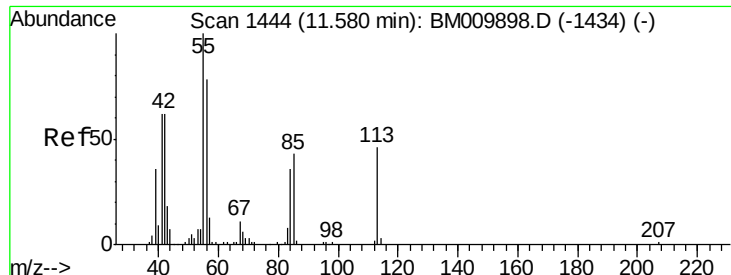
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#34
Hexachlorobutadiene
Concen: 39.60 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.6	47.9	71.9
227	69.5	50.1	75.1





#35

Caprolactam

Concen: 42.18 ng m

RT: 11.57 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BM009947.D

Acq: 06 May 2017 18:27

Instrument :

BNA_M

ClientSampleId :

WC-AOC17-001MSD

Tgt Ion:113 Resp: 73981

Ion Ratio Lower Upper

113 100

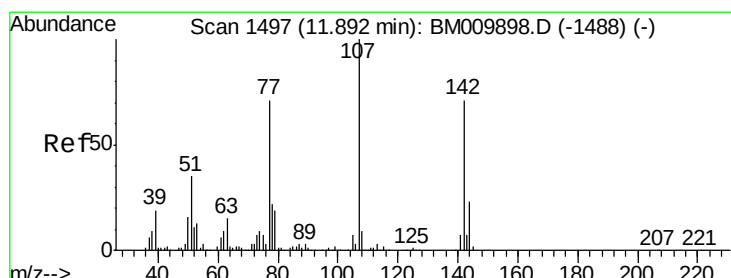
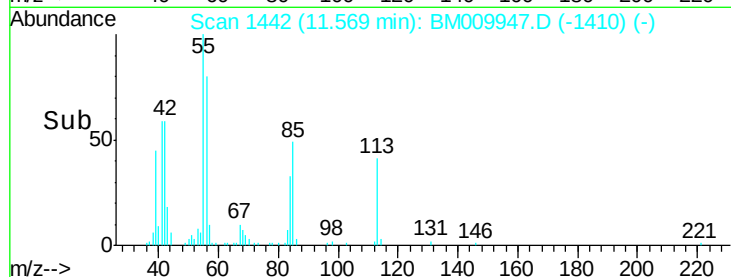
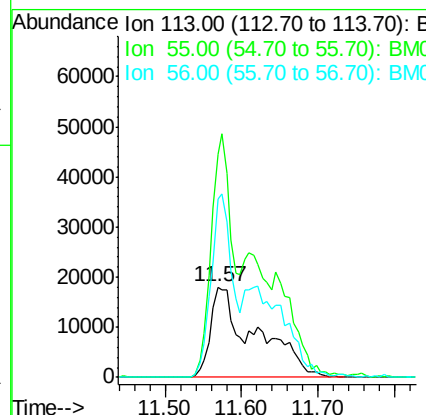
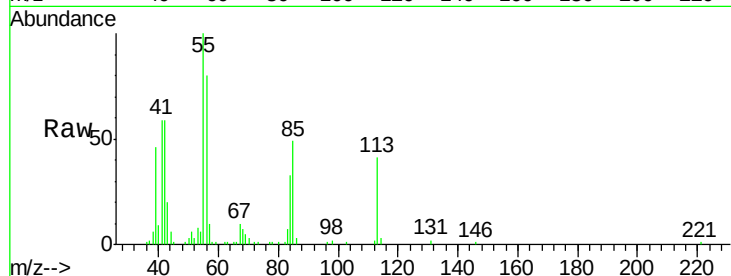
55 246.7 145.9 185.9#

56 197.6 101.0 141.0#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 48.59 ng

RT: 11.89 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BM009947.D

Acq: 06 May 2017 18:27

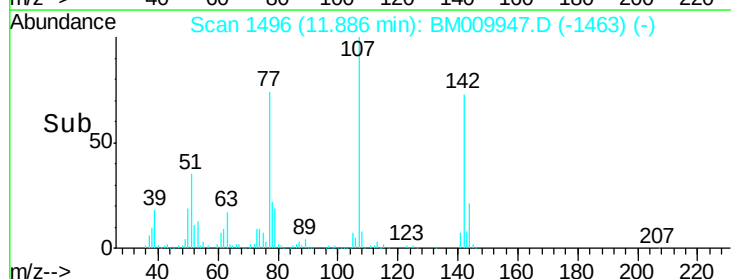
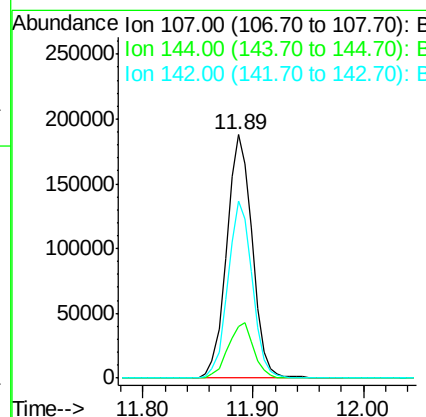
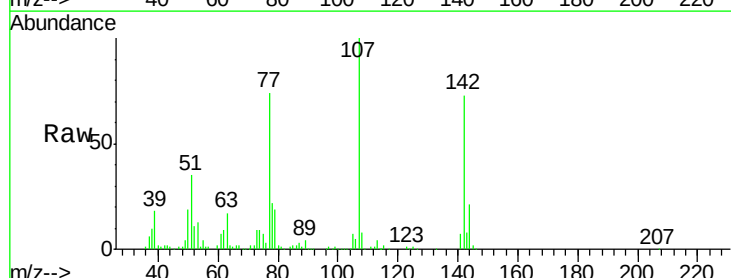
Tgt Ion:107 Resp: 303514

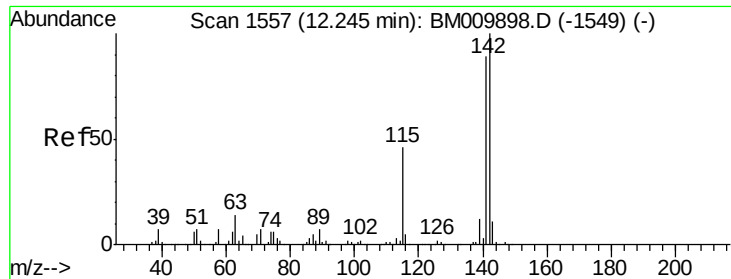
Ion Ratio Lower Upper

107 100

144 21.2 23.3 34.9#

142 72.7 72.6 109.0





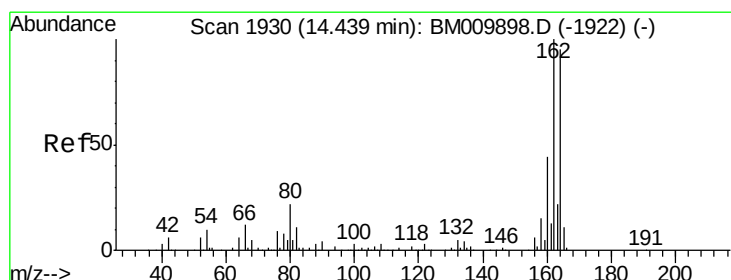
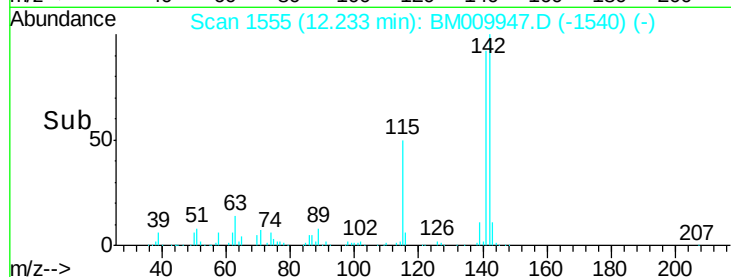
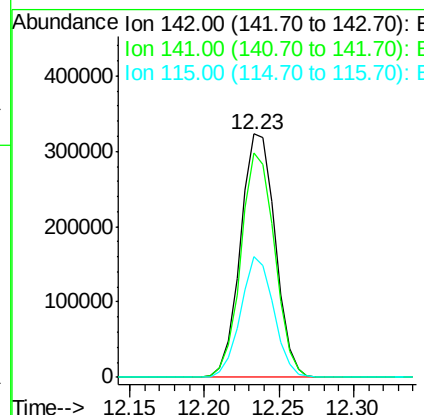
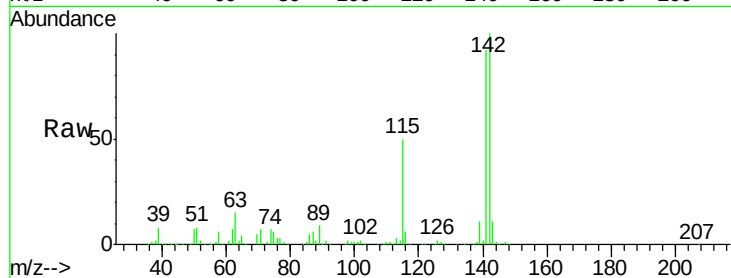
#37
 2-Methylnaphthalene
 Concen: 46.74 ng
 RT: 12.23 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BM009947.D
 Acq: 06 May 2017 18:27

Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-001MSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	521712		
141	92.0	71.9	107.9	
115	49.6	25.4	38.0	

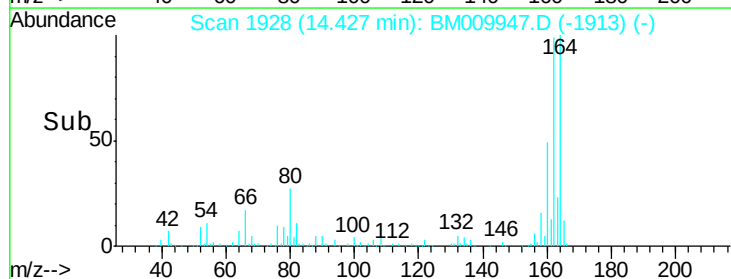
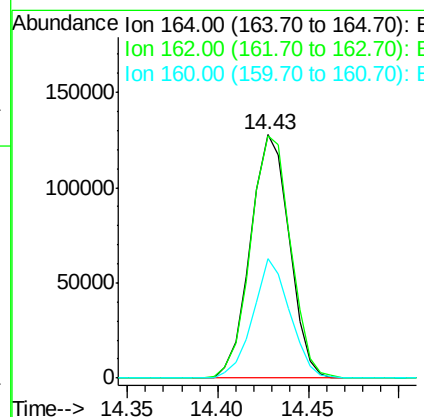
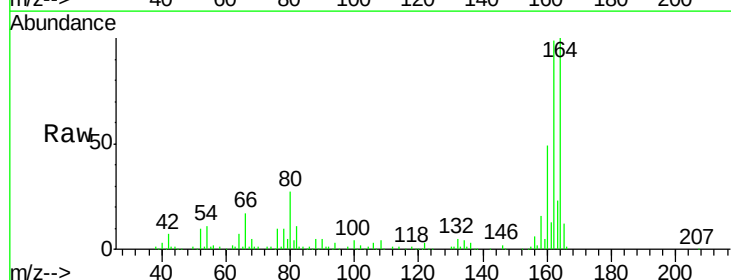
Manual Integrations
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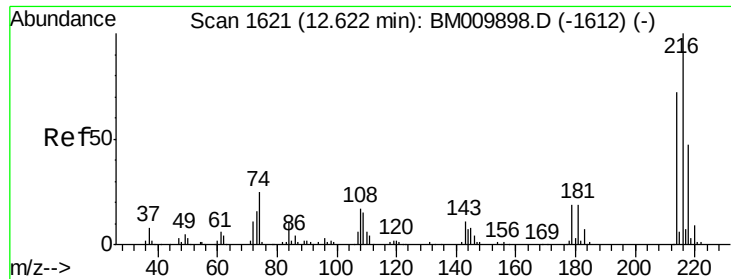
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1928
 Delta R.T. -0.01 min
 Lab File: BM009947.D
 Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	190337		
162	99.3	82.4	123.6	
160	48.9	35.8	53.6	





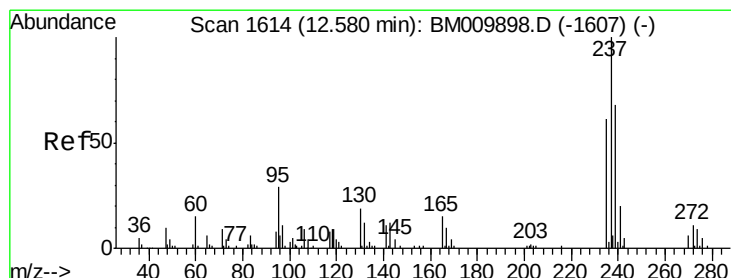
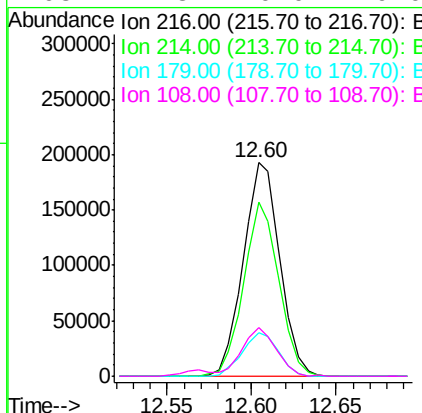
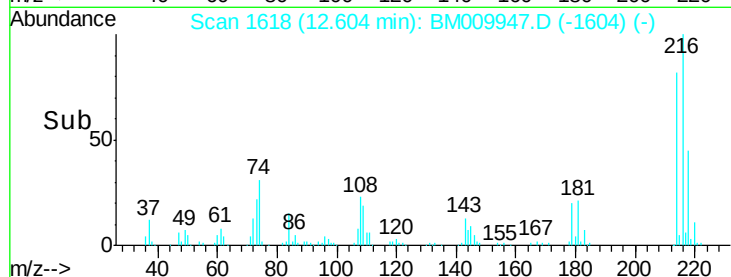
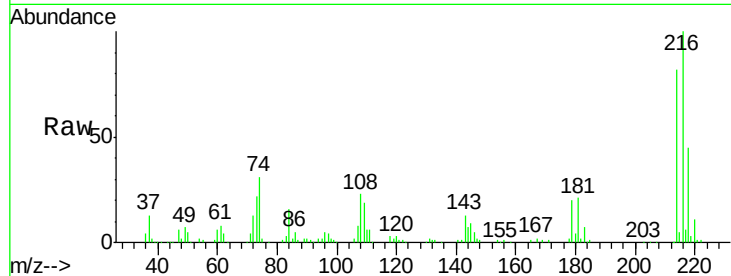
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.30 ng
 RT: 12.60 min Scan# 1618
 Delta R.T. -0.02 min
 Lab File: BM009947.D
 Acq: 06 May 2017 18:27

Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-001MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	78.5	0.0	0.0#
179	20.3	0.0	0.0#
108	21.3	0.0	0.0#

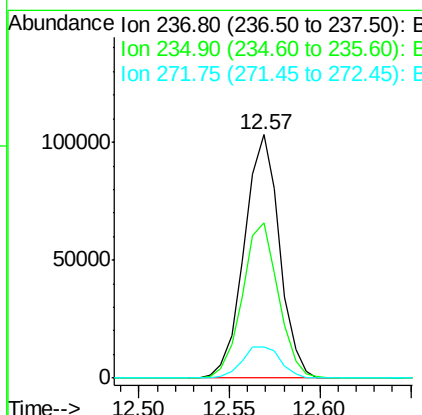
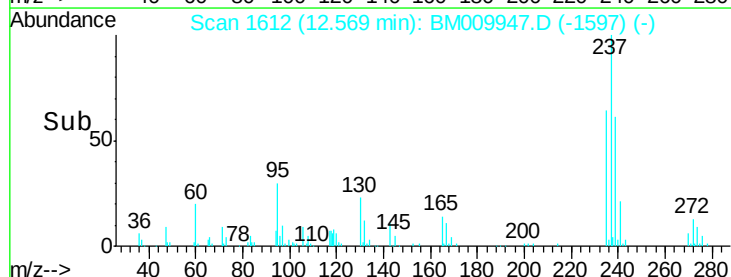
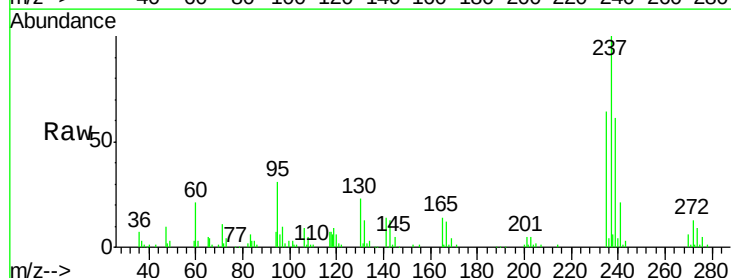
Manual Integrations
 APPROVED

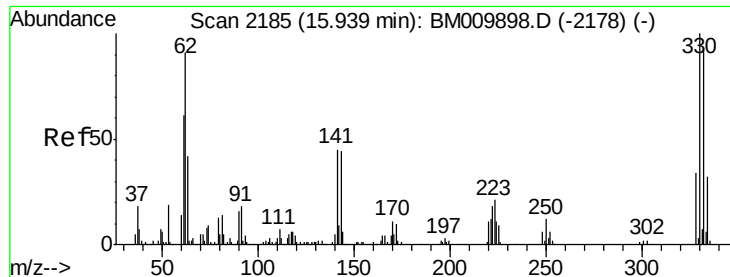
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#40
 Hexachlorocyclopentadiene
 Concen: 68.91 ng
 RT: 12.57 min Scan# 1612
 Delta R.T. -0.01 min
 Lab File: BM009947.D
 Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.6	42.0	82.0
272	13.0	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 154.16 ng

RT: 15.93 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BM009947.D

Acq: 06 May 2017 18:27

Instrument :

BNA_M

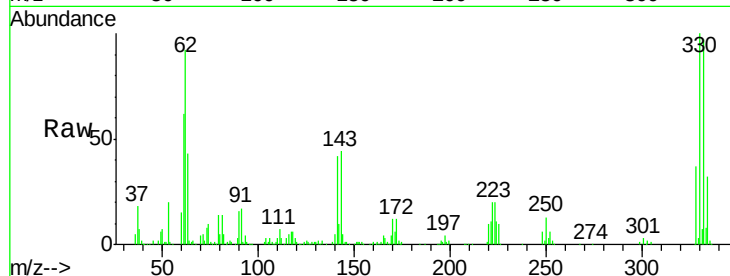
ClientSampleId :

WC-AOC17-001MSD

Tgt Ion:	330	Resp:	400756
Ion Ratio		Lower	Upper
330	100		
332	94.1	0.0	0.0#
141	43.4	0.0	0.0#

Manual Integrations
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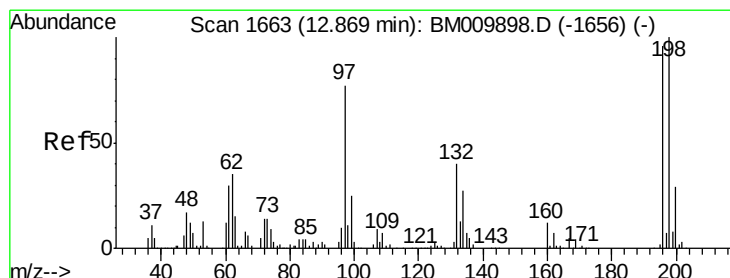
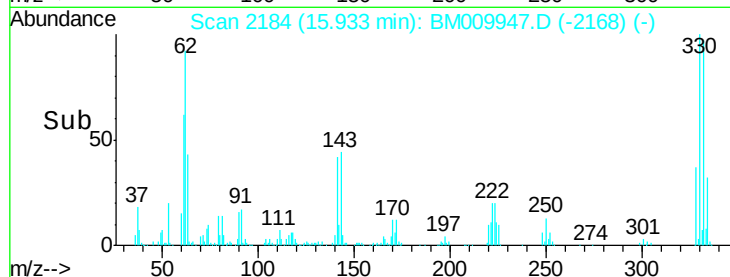
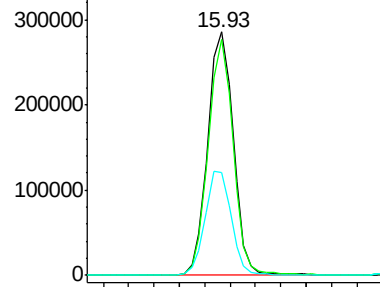


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 47.41 ng

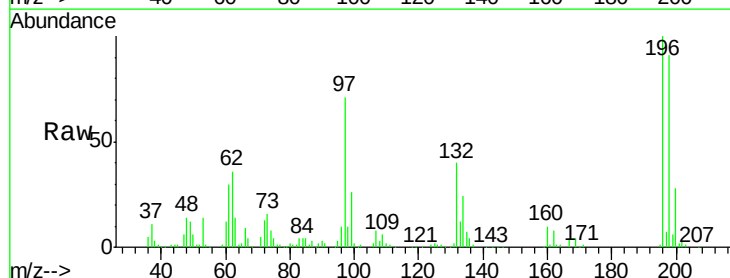
RT: 12.86 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BM009947.D

Acq: 06 May 2017 18:27

Tgt Ion:	196	Resp:	209771
Ion Ratio		Lower	Upper
196	100		
198	90.9	76.3	114.5
200	27.9	25.6	38.4

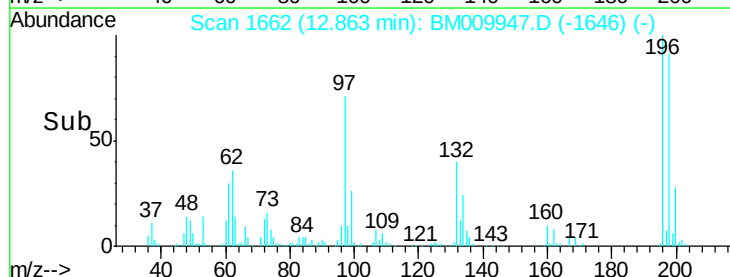
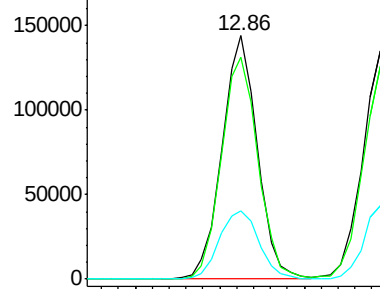


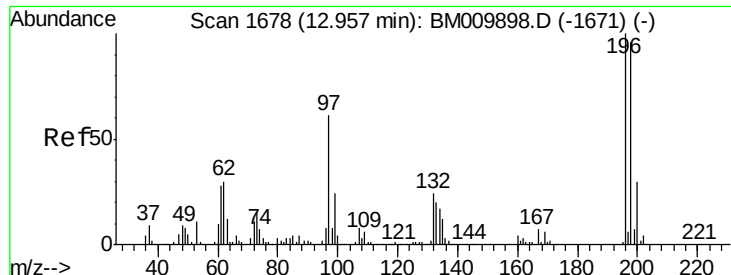
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





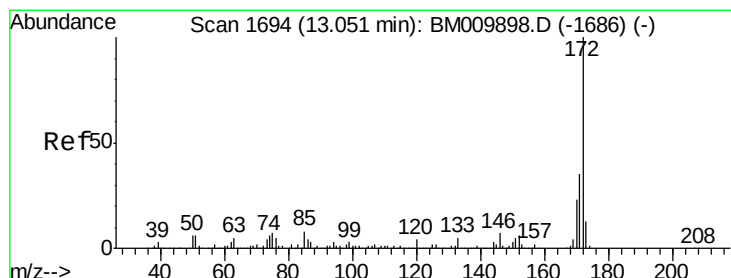
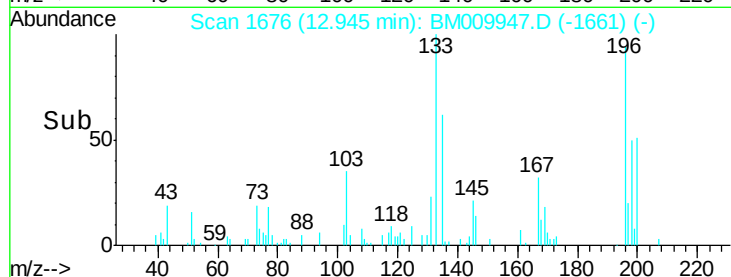
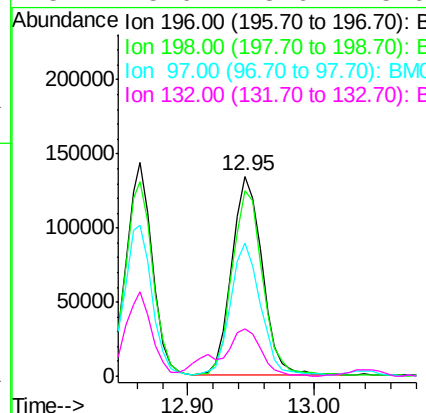
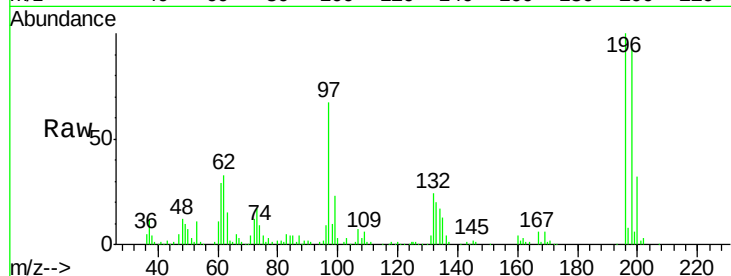
#43
2,4,5-Trichlorophenol
Concen: 46.43 ng
RT: 12.95 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	221051		
198	93.2	79.4	119.0	
97	66.5	26.8	40.2#	
132	23.6	18.6	28.0	

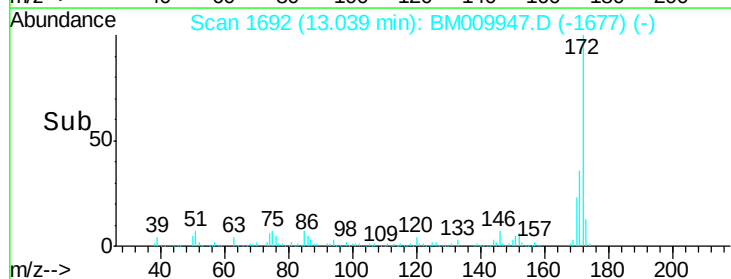
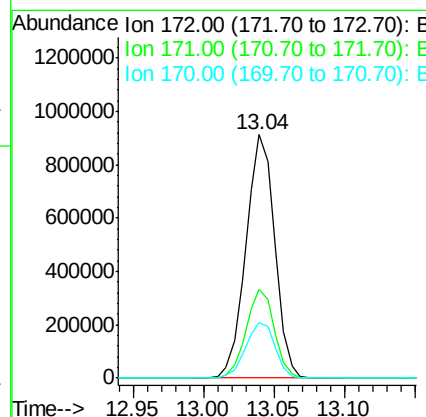
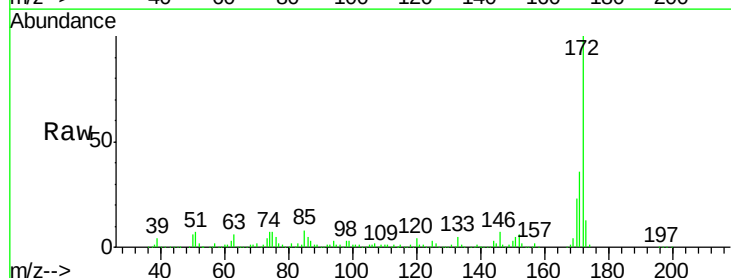
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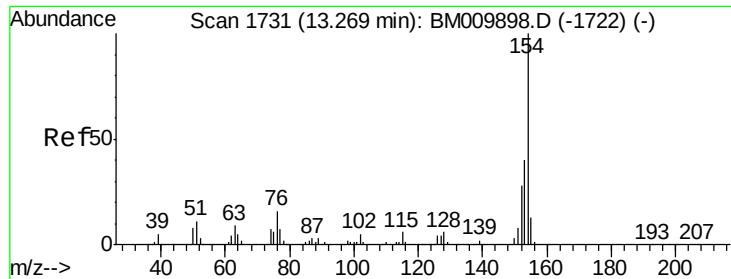
mohammad
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#44
2-Fluorobiphenyl
Concen: 88.98 ng
RT: 13.04 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1299813		
171	36.4	28.5	42.7	
170	22.7	18.8	28.2	





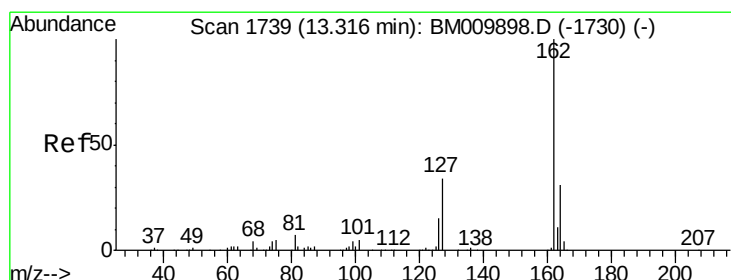
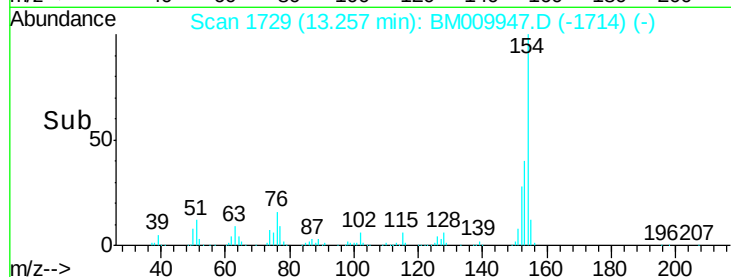
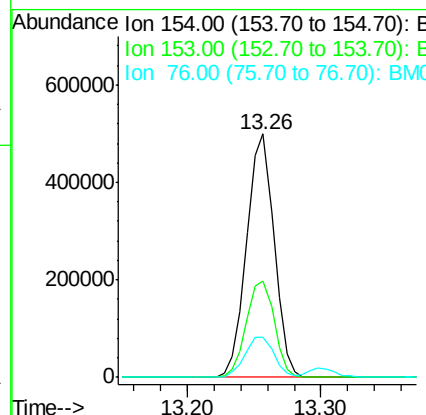
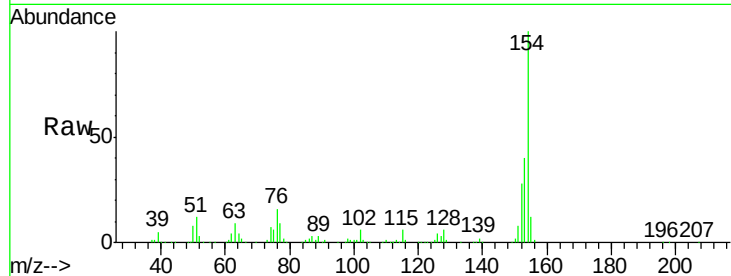
#45
 1,1'-Biphenyl
 Concen: 43.71 ng
 RT: 13.26 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BM009947.D
 Acq: 06 May 2017 18:27

Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-001MSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	708377		
153	39.6	20.7	60.7	
76	16.4	0.0	30.9	

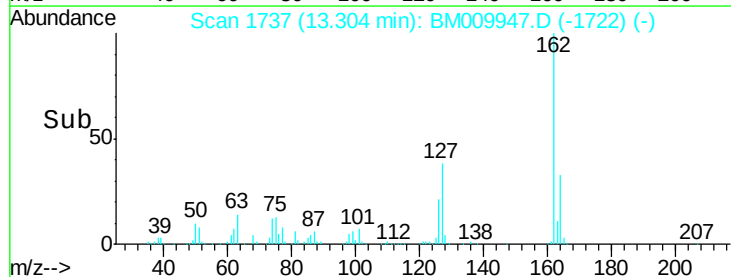
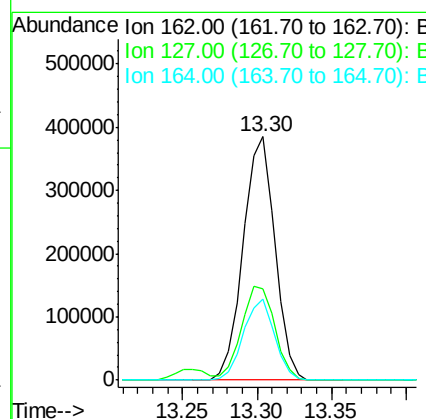
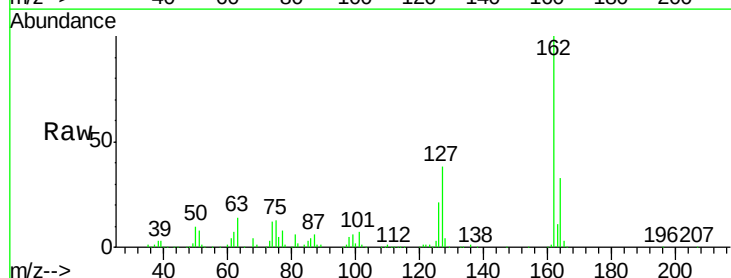
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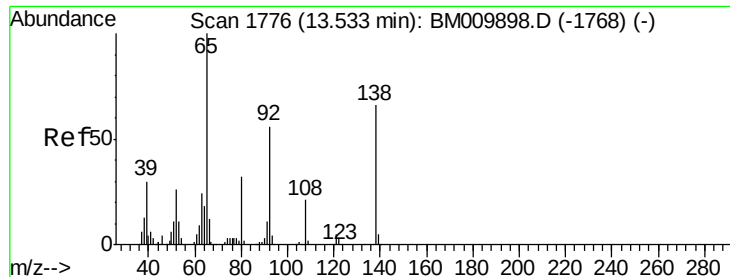
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#46
 2-Chloronaphthalene
 Concen: 44.34 ng
 RT: 13.30 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BM009947.D
 Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	567937		
127	37.7	26.9	40.3	
164	33.4	26.8	40.2	





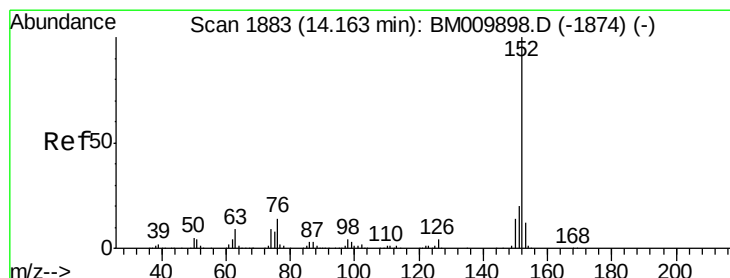
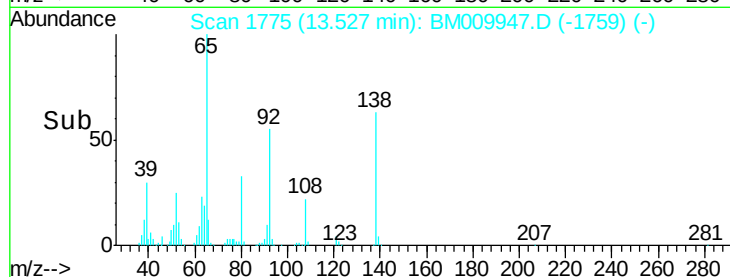
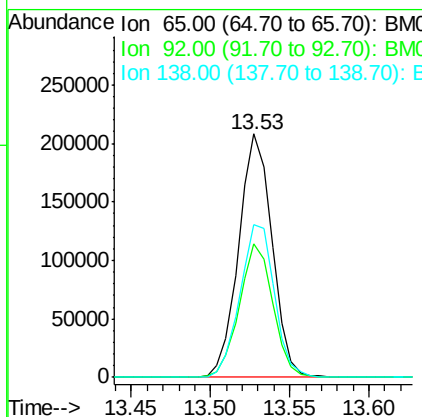
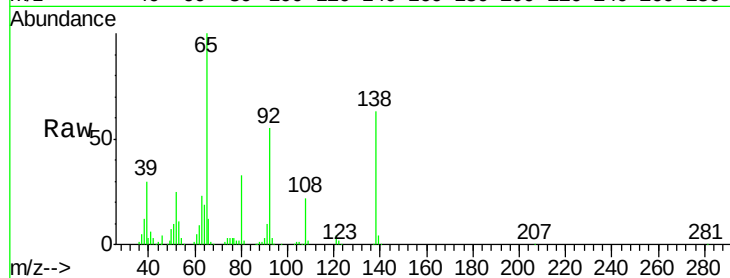
#47
2-Nitroaniline
Concen: 49.31 ng
RT: 13.53 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	54.7	59.1	88.7#
138	63.0	93.9	140.9#

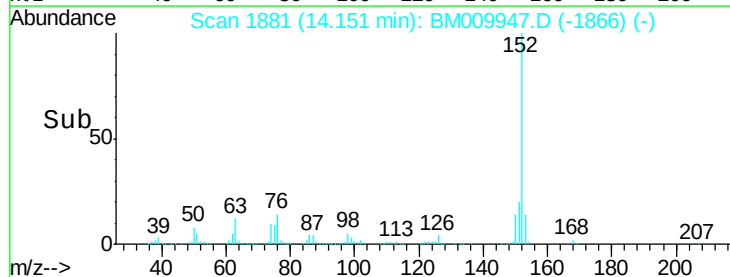
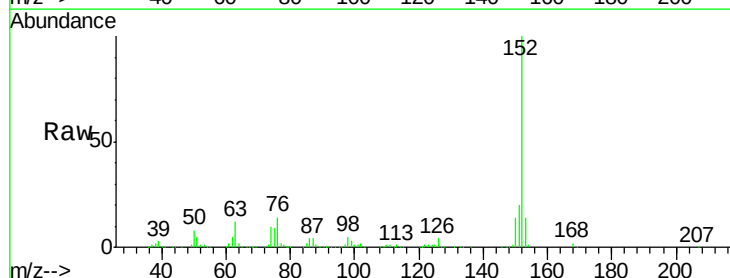
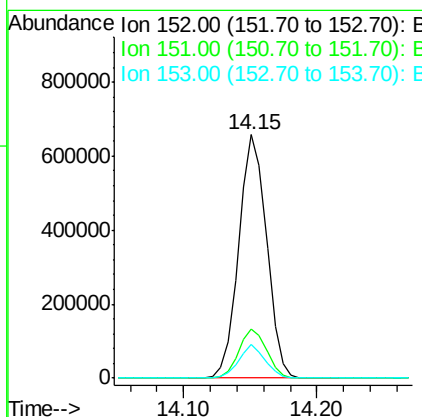
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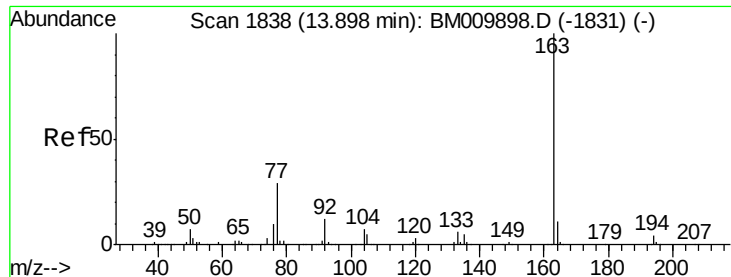
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#48
Acenaphthylene
Concen: 47.20 ng
RT: 14.15 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.8	10.6	16.0





#49

Dimethylphthalate

Concen: 44.91 ng

RT: 13.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BM009947.D

Acq: 06 May 2017 18:27

Instrument :

BNA_M

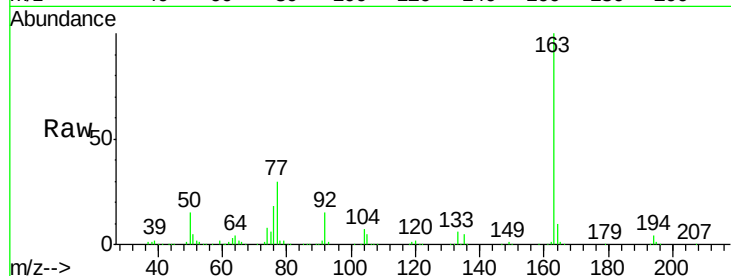
ClientSampleId :

WC-AOC17-001MSD

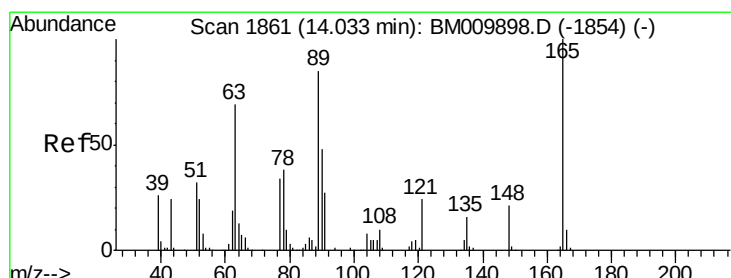
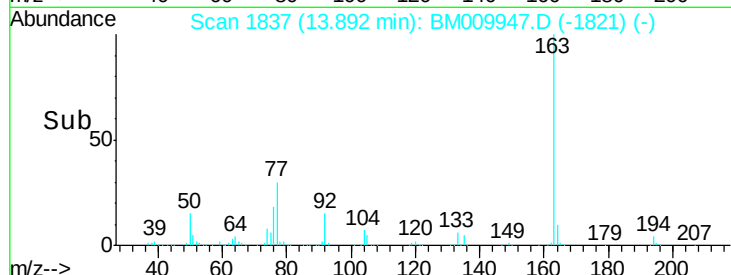
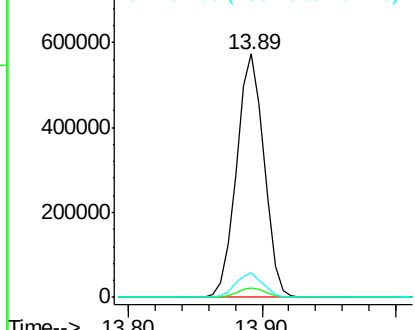
Tgt Ion:	163	Resp:	814288
Ion Ratio	Lower	Upper	
163	100		
194	4.0	2.7	4.1
164	10.4	8.2	12.2

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 49.84 ng

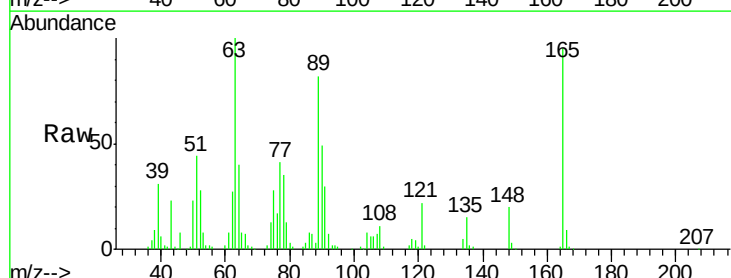
RT: 14.03 min Scan# 1860

Delta R.T. -0.01 min

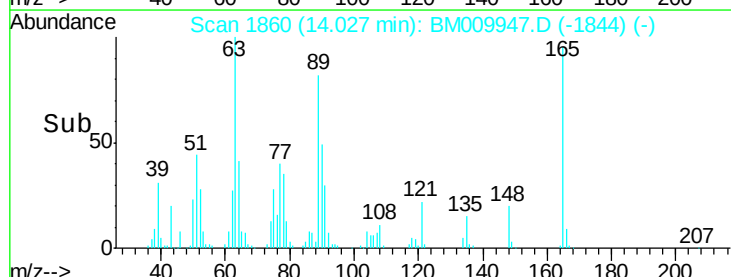
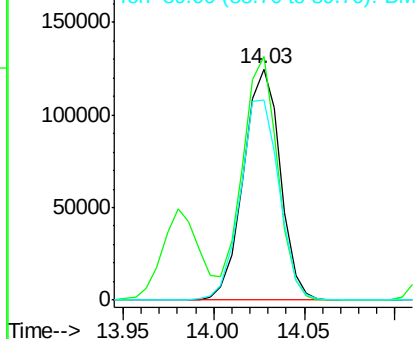
Lab File: BM009947.D

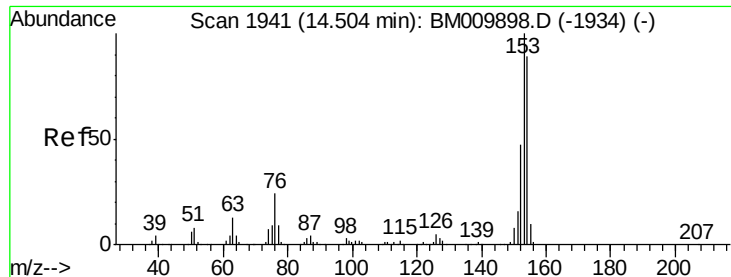
Acq: 06 May 2017 18:27

Tgt Ion:	165	Resp:	176247
Ion Ratio	Lower	Upper	
165	100		
63	105.4	44.1	66.1#
89	86.4	44.3	66.5#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 45.82 ng

RT: 14.49 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BM009947.D

Acq: 06 May 2017 18:27

Instrument :

BNA_M

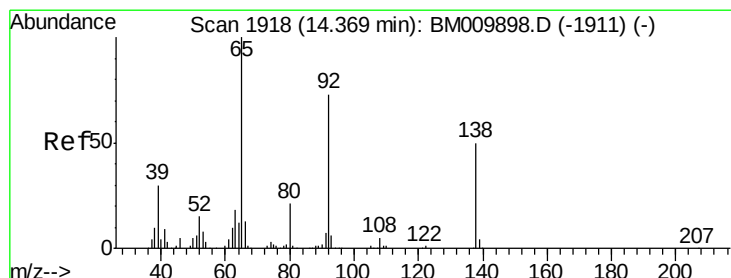
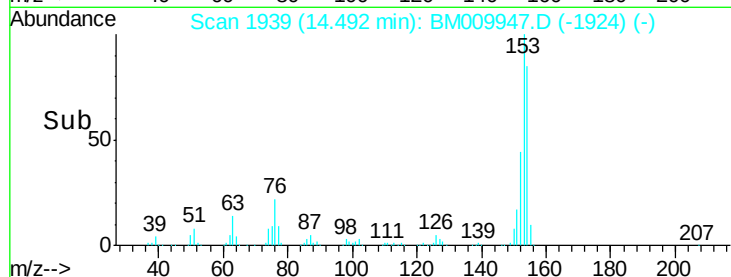
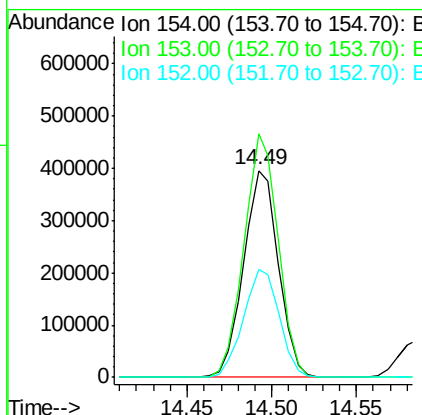
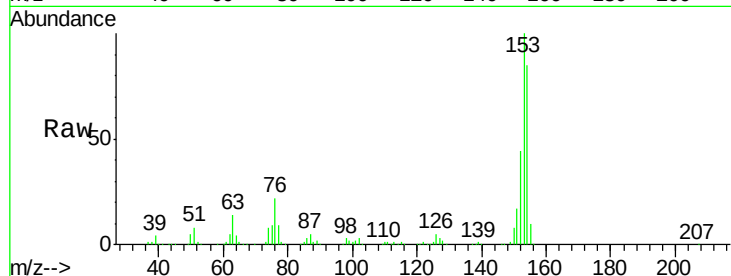
ClientSampleId :

WC-AOC17-001MSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	568399		
153	117.8	90.0	135.0	
152	52.4	42.6	63.8	

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#52

3-Nitroaniline

Concen: 17.57 ng

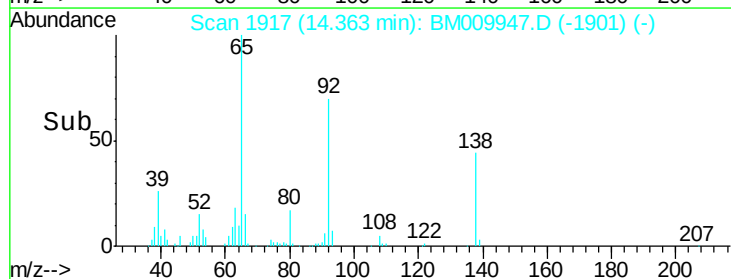
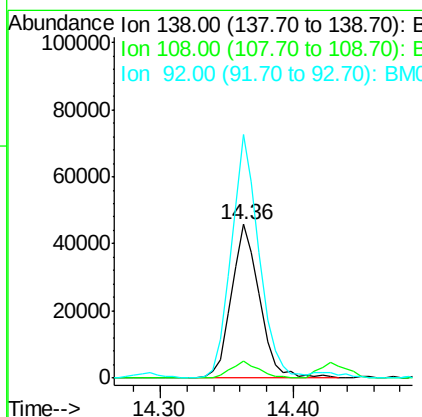
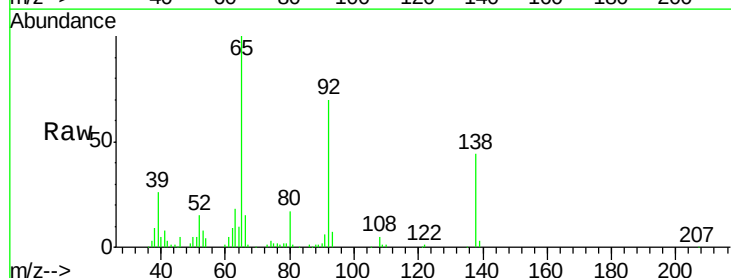
RT: 14.36 min Scan# 1917

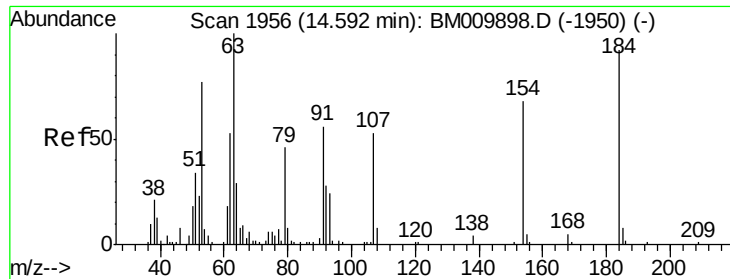
Delta R.T. -0.01 min

Lab File: BM009947.D

Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	67217		
108	10.8	7.3	10.9	
92	158.5	76.6	114.8#	





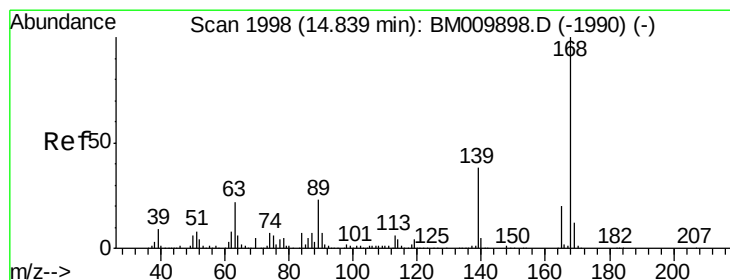
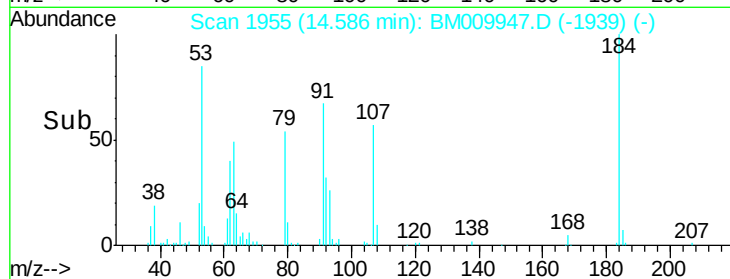
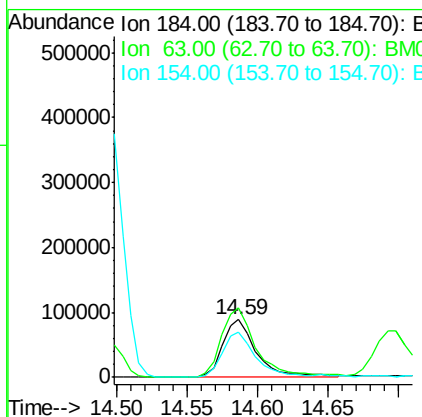
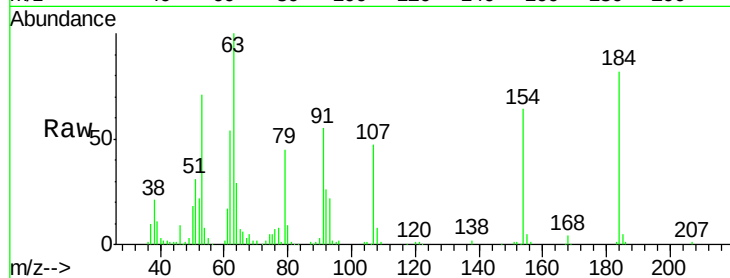
#53
2,4-Dinitrophenol
Concen: 73.40 ng
RT: 14.59 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	148718		
63	121.2	69.2	103.8#	
154	78.1	53.3	79.9	

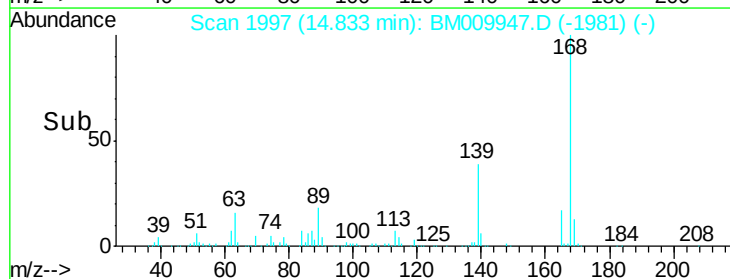
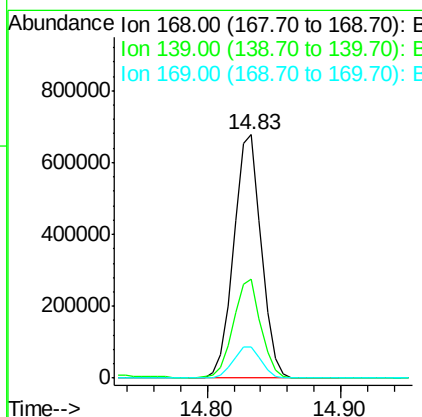
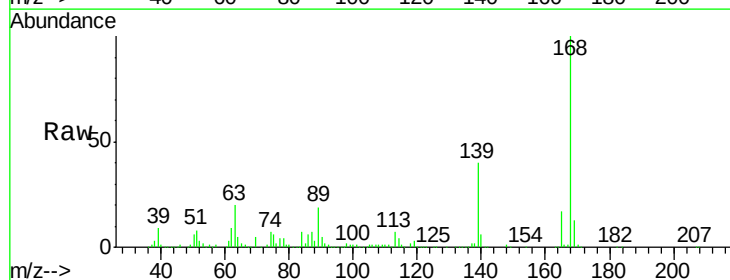
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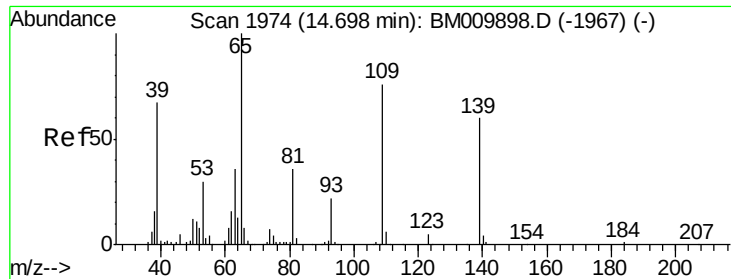
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#54
Dibenzofuran
Concen: 51.00 ng
RT: 14.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	967668		
139	40.4	27.3	40.9	
169	12.7	10.6	16.0	





#55

4-Nitrophenol

Concen: 80.03 ng

RT: 14.69 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BM009947.D

Acq: 06 May 2017 18:27

Instrument :

BNA_M

ClientSampleId :

WC-AOC17-001MSD

Tgt Ion:139 Resp: 205722
Ion Ratio Lower Upper

139 100

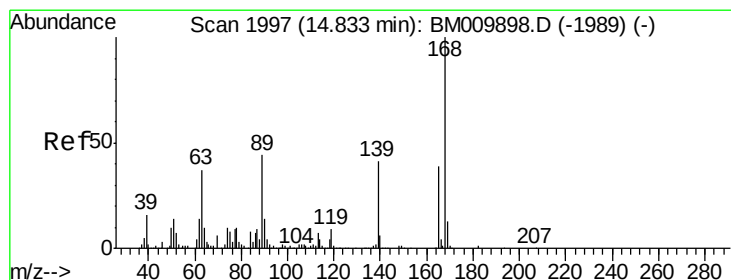
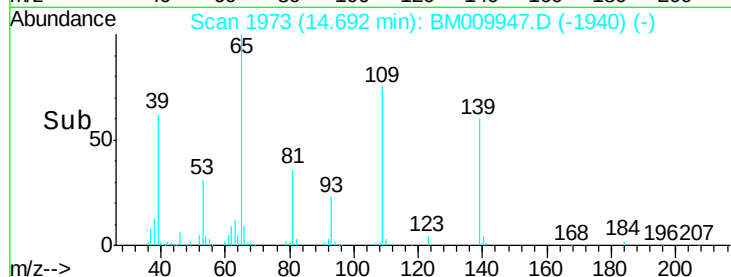
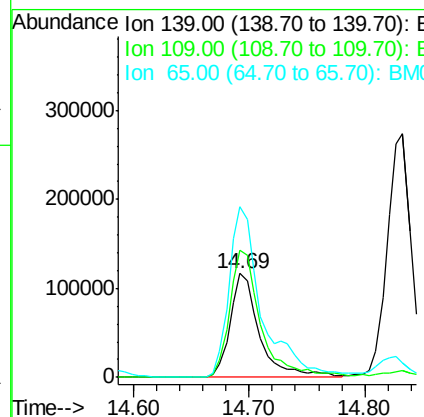
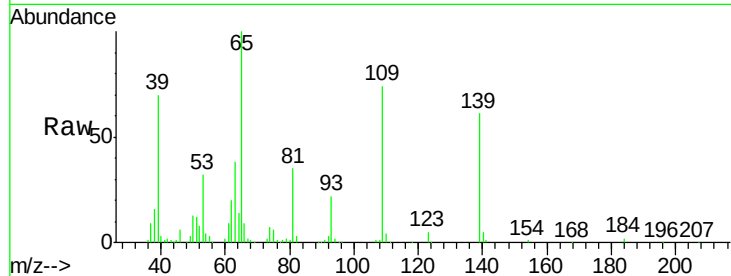
109 122.5 37.7 77.7#

65 164.8 49.9 89.9#

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#56

2,4-Dinitrotoluene

Concen: 51.90 ng

RT: 14.82 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BM009947.D

Acq: 06 May 2017 18:27

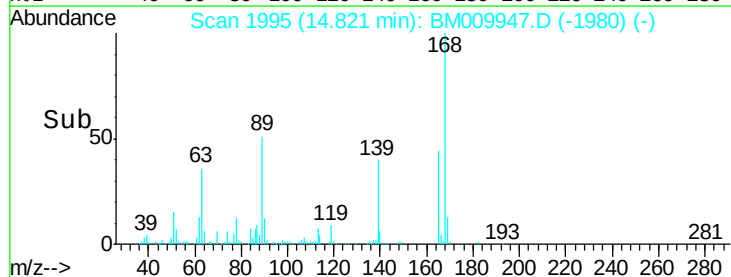
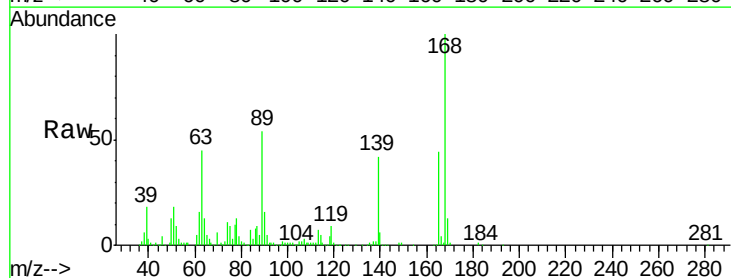
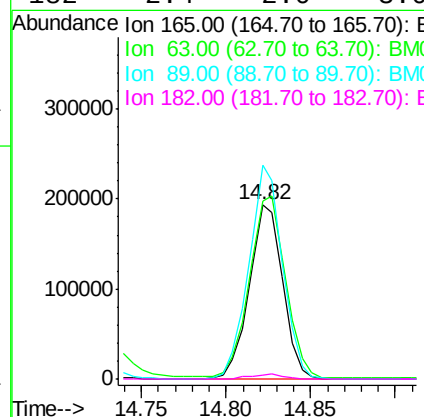
Tgt Ion:165 Resp: 266727
Ion Ratio Lower Upper

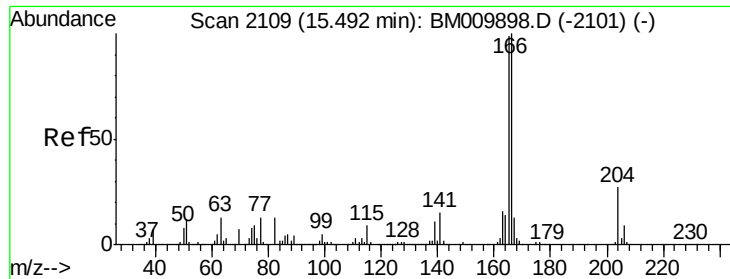
165 100

63 101.5 52.4 78.6#

89 122.2 72.4 108.6#

182 2.4 2.0 3.0





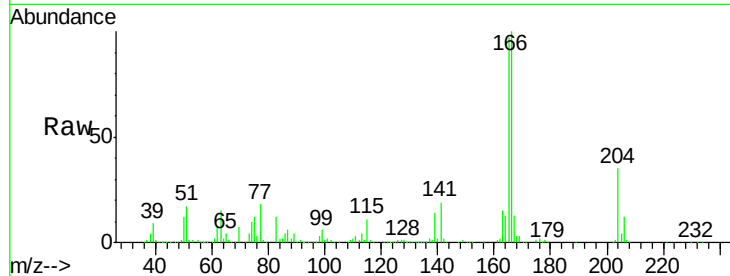
#57
Fluorene
 Concen: 49.05 ng
 RT: 15.48 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BM009947.D
 Acq: 06 May 2017 18:27

Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-001MSD

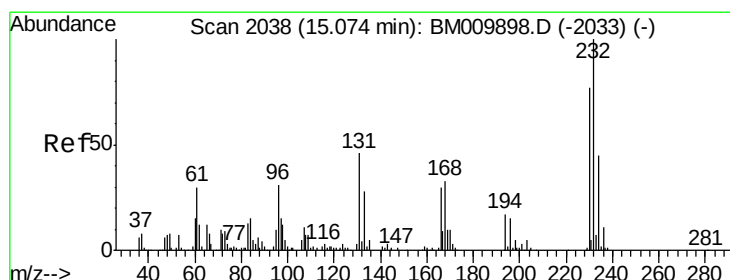
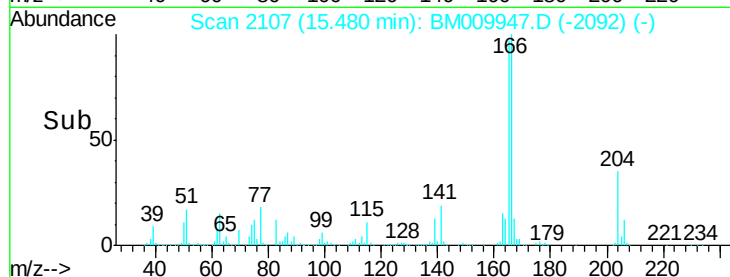
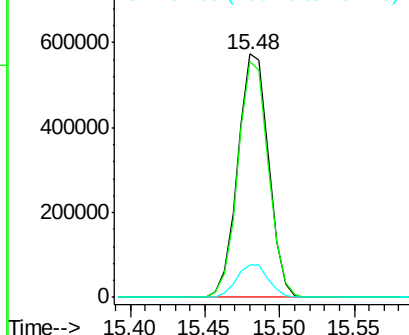
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	821111		
165	96.9	79.0	118.4	
167	13.1	10.3	15.5	

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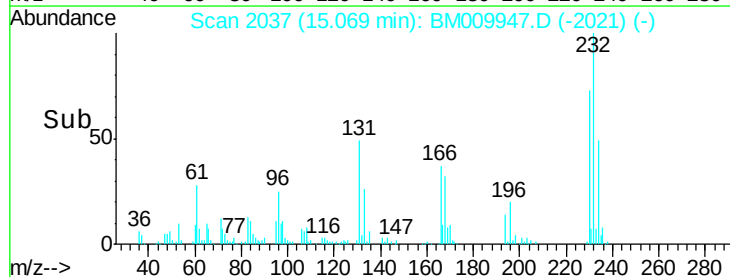
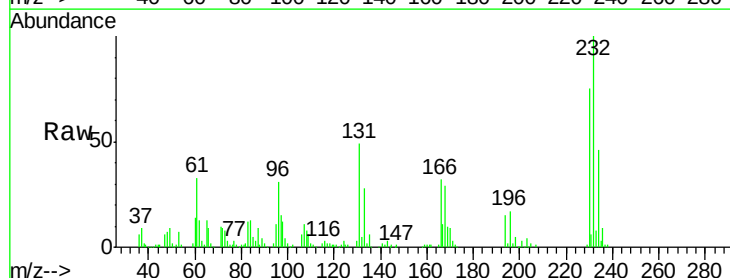
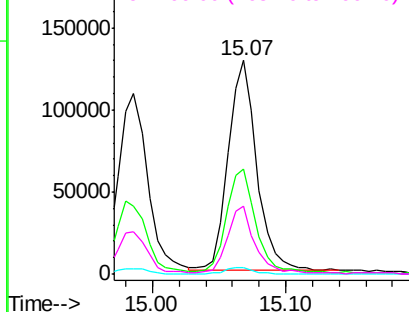
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

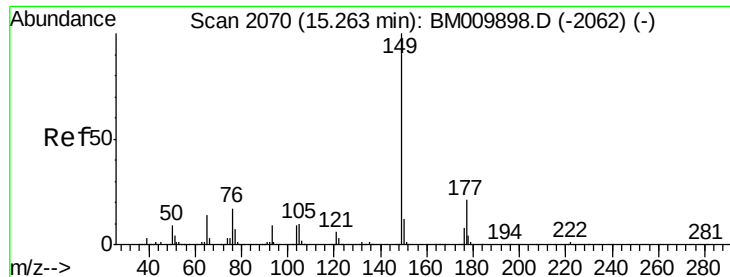


#58
2,3,4,6-Tetrachlorophenol
 Concen: 52.68 ng
 RT: 15.07 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BM009947.D
 Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	192071		
131	50.5	0.0	0.0#	
130	3.4	0.0	0.0#	
166	30.6	0.0	0.0#	

Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 46.14 ng

RT: 15.25 min Scan# 2068

Delta R.T. -0.01 min

Lab File: BM009947.D

Acq: 06 May 2017 18:27

Instrument :

BNA_M

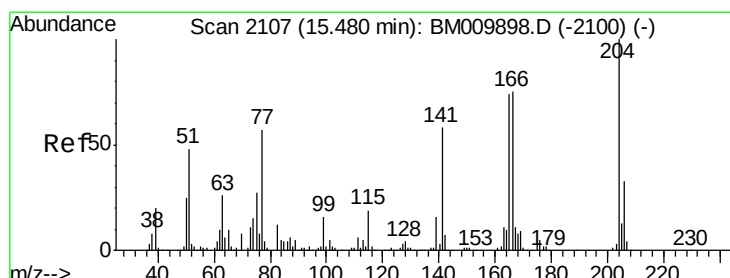
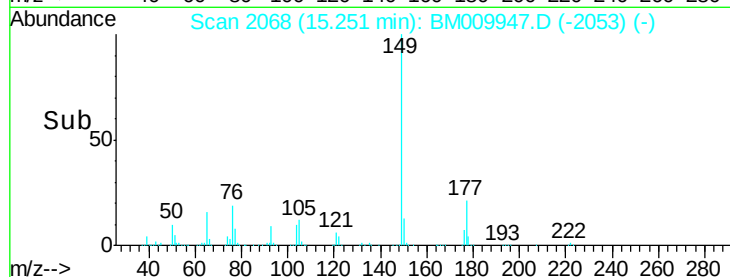
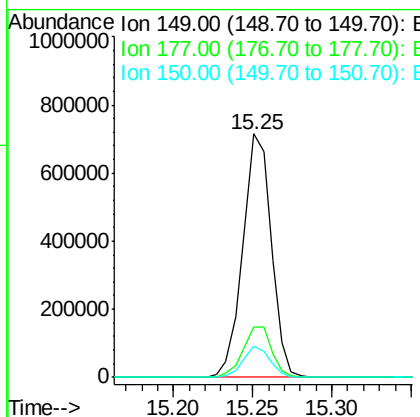
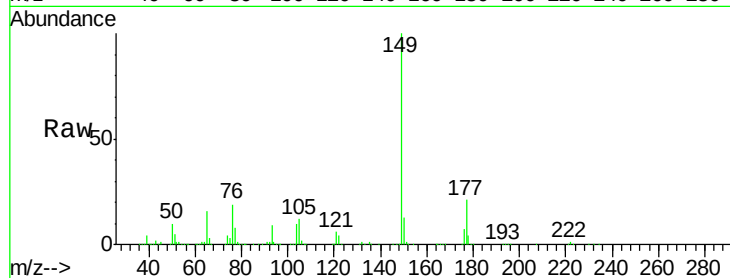
ClientSampleId :

WC-AOC17-001MSD

Tgt Ion:	149	Resp:	893642
Ion Ratio	Lower	Upper	
149	100		
177	20.5	18.3	27.5
150	12.6	9.8	14.8

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#60

4-Chlorophenyl-phenylether

Concen: 47.07 ng

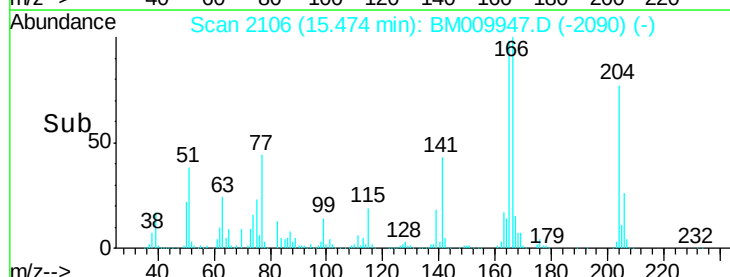
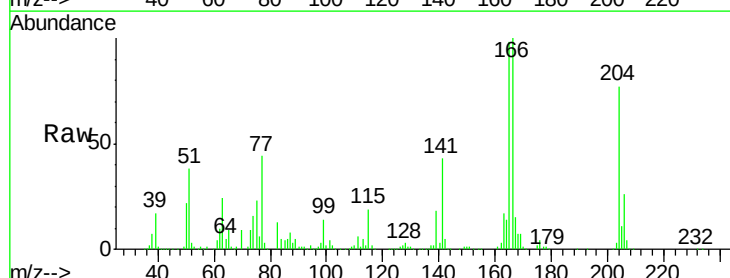
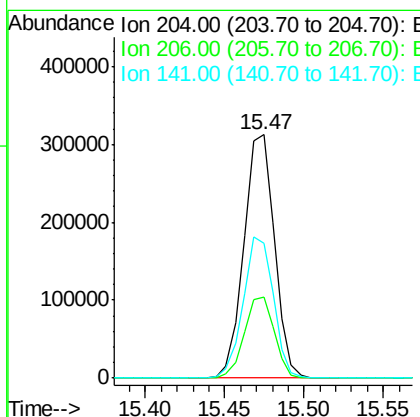
RT: 15.47 min Scan# 2106

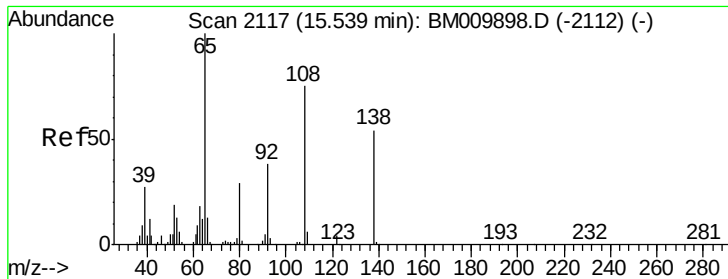
Delta R.T. -0.01 min

Lab File: BM009947.D

Acq: 06 May 2017 18:27

Tgt Ion:	204	Resp:	418138
Ion Ratio	Lower	Upper	
204	100		
206	33.5	26.6	39.8
141	55.4	45.2	67.8





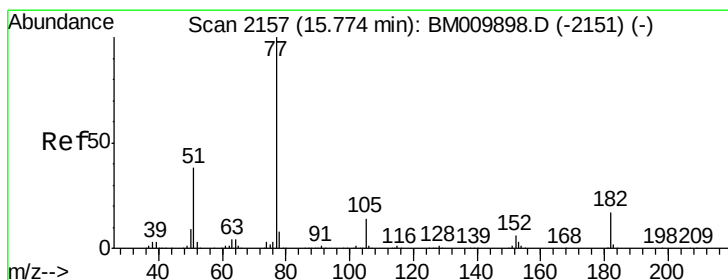
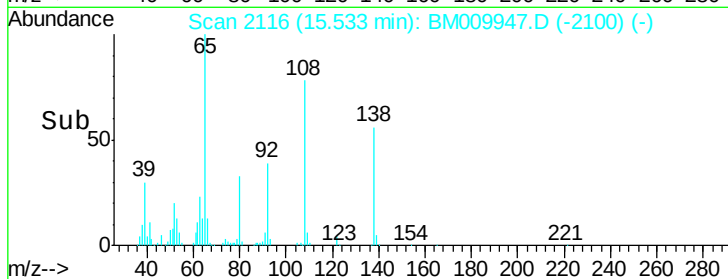
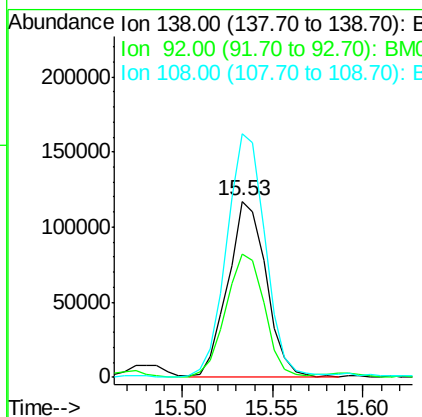
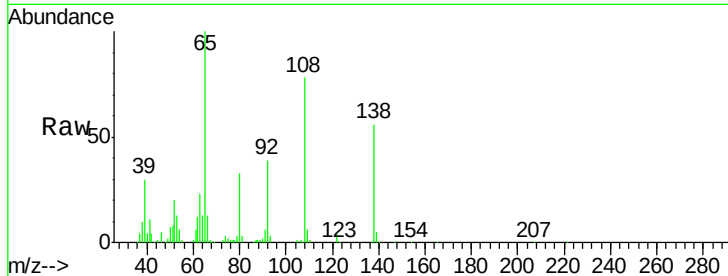
#61
4-Nitroaniline
Concen: 44.79 ng
RT: 15.53 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	171615		
92	69.8	16.7	56.7#	
108	138.4	37.6	77.6#	

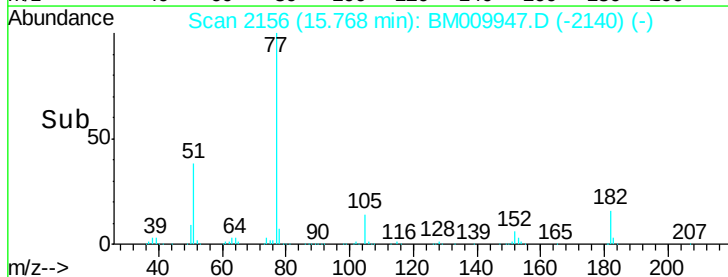
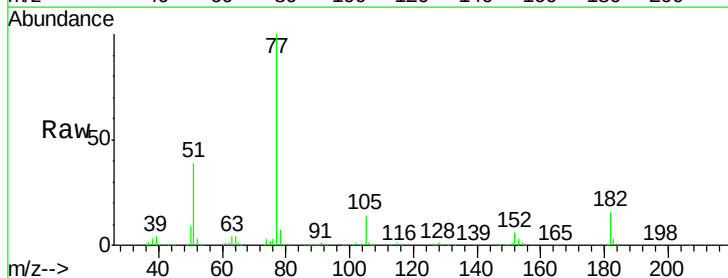
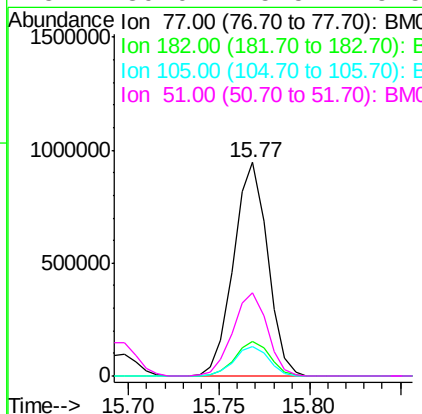
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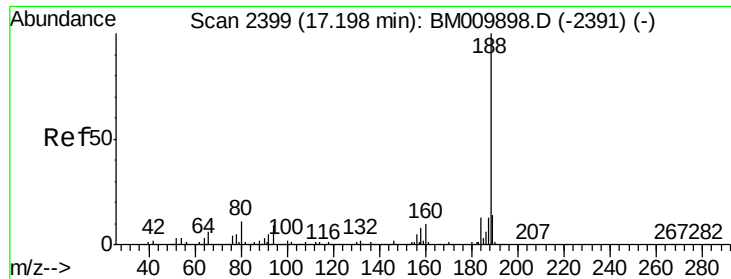
mohammad
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#62
Azobenzene
Concen: 57.27 ng
RT: 15.77 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1235802		
182	16.1	6.5	46.5	
105	13.8	3.8	43.8	
51	39.0	5.5	45.5	





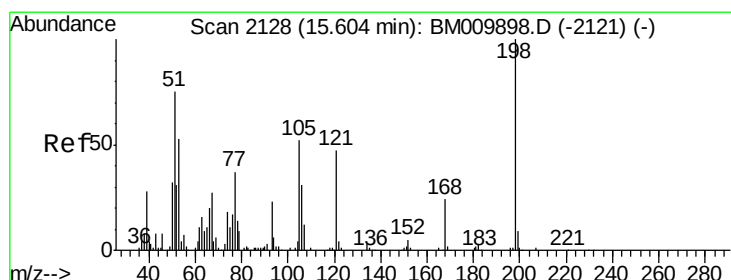
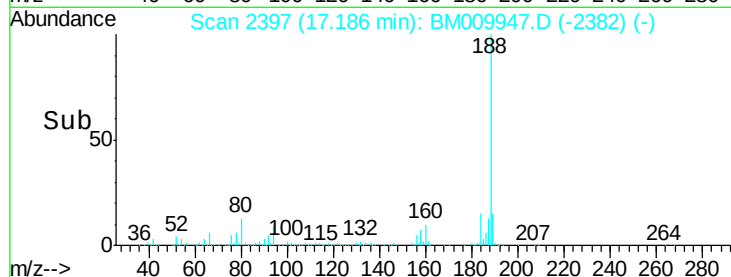
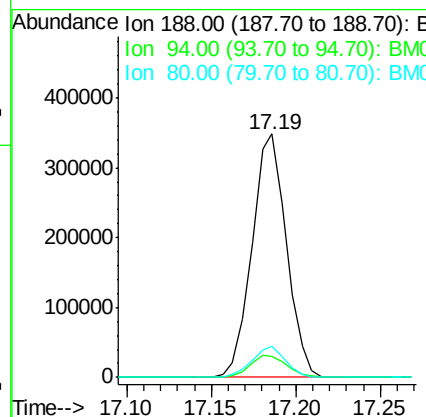
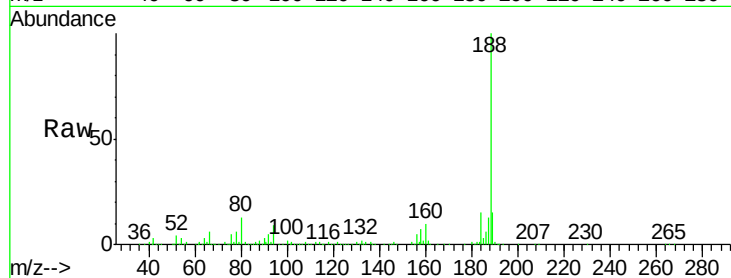
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MSD

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	494364		
94	8.7	8.7	13.1	
80	12.6	9.3	13.9	

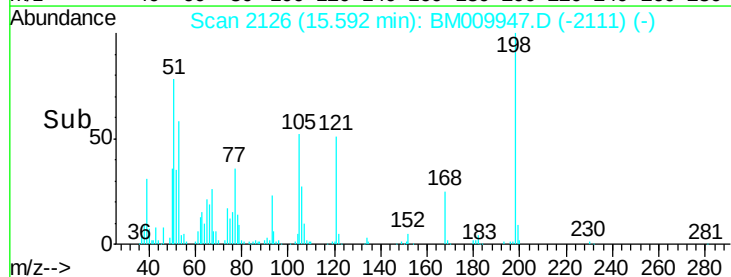
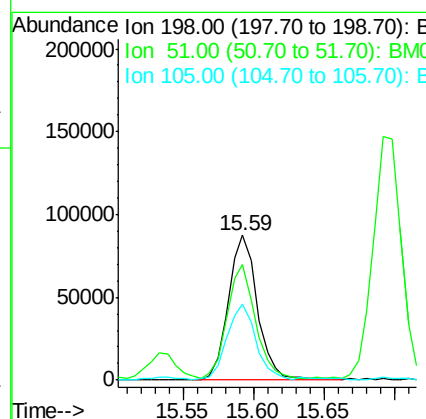
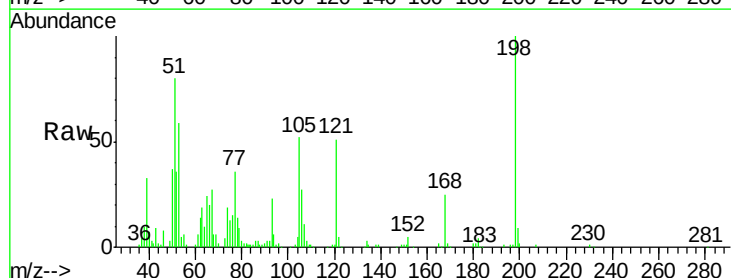
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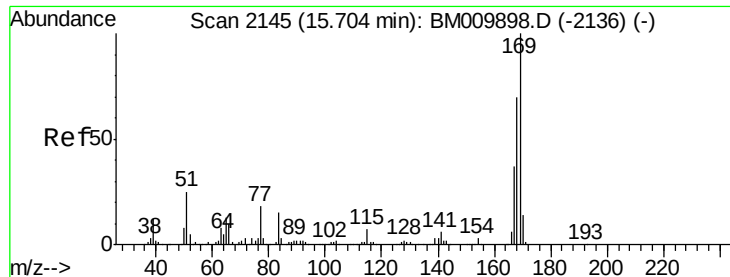
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.05 ng
RT: 15.59 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	125956		
51	80.0	28.8	68.8#	
105	52.3	30.5	70.5	





#65

n-Nitrosodiphenylamine

Concen: 45.70 ng

RT: 15.70 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BM009947.D

Acq: 06 May 2017 18:27

Instrument :

BNA_M

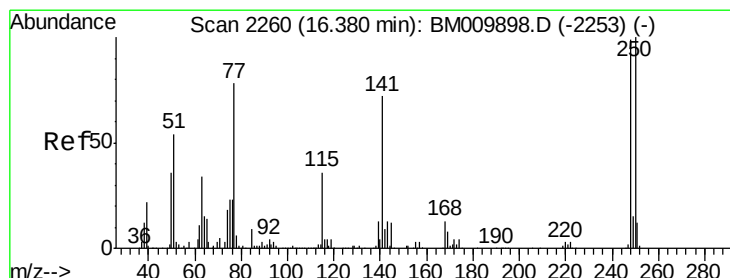
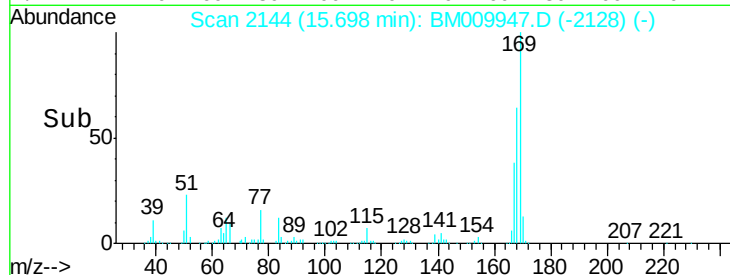
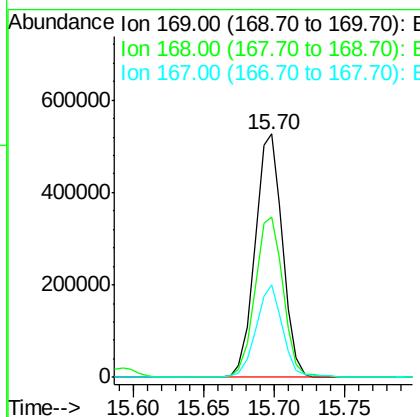
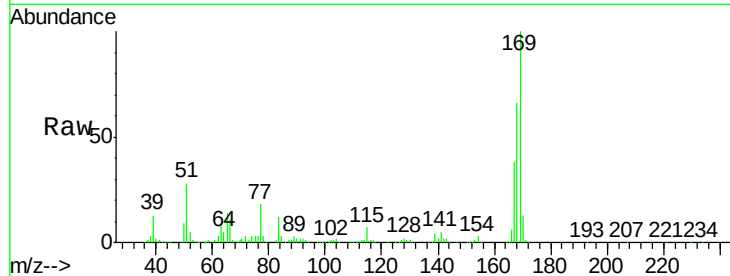
ClientSampleId :

WC-AOC17-001MSD

Tgt Ion:	169	Resp:	715978
Ion Ratio	Lower	Upper	
169	100		
168	65.9	53.9	80.9
167	38.1	28.9	43.3

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#66

4-Bromophenyl-phenylether

Concen: 45.11 ng

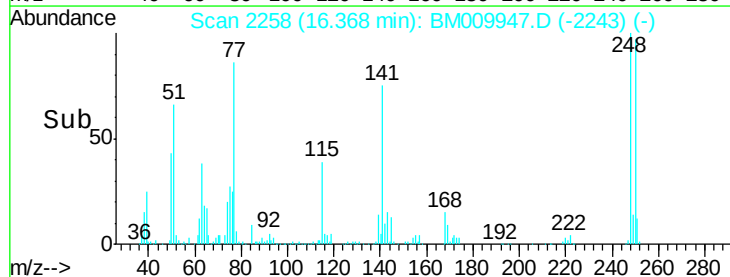
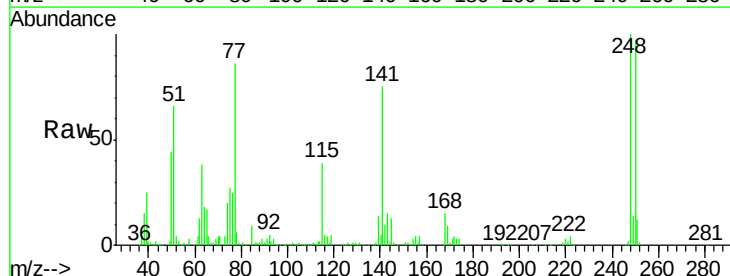
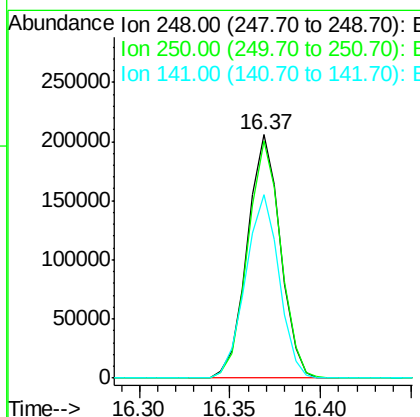
RT: 16.37 min Scan# 2258

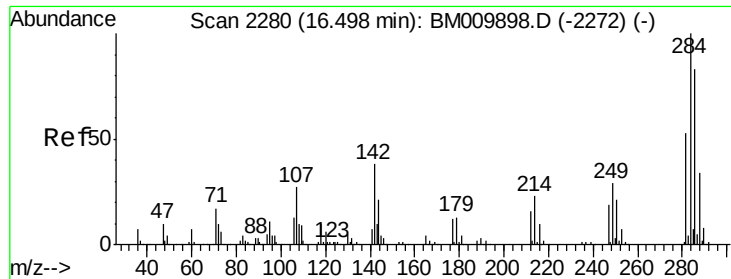
Delta R.T. -0.01 min

Lab File: BM009947.D

Acq: 06 May 2017 18:27

Tgt Ion:	248	Resp:	260842
Ion Ratio	Lower	Upper	
248	100		
250	97.3	77.4	116.0
141	75.2	45.2	67.8





#67

Hexachlorobenzene

Concen: 43.08 ng

RT: 16.49 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BM009947.D

Acq: 06 May 2017 18:27

Instrument :

BNA_M

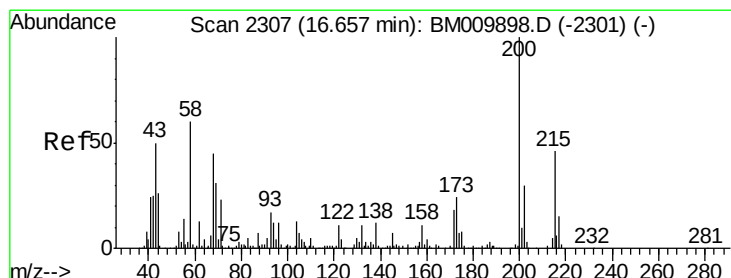
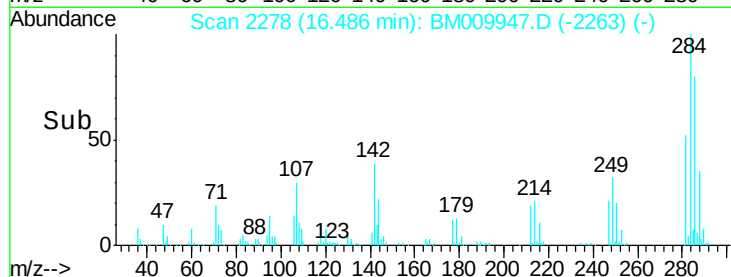
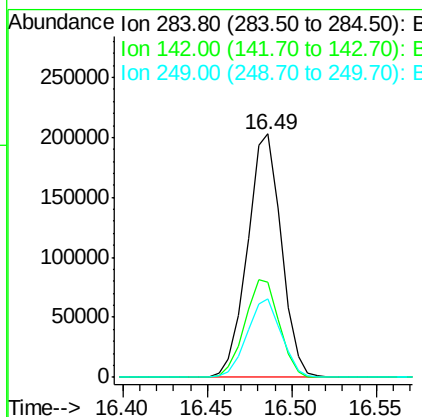
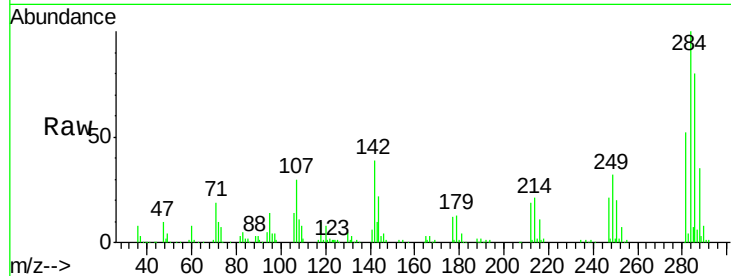
ClientSampleId :

WC-AOC17-001MSD

Tgt Ion:	284	Resp:	283750
Ion Ratio		Lower	Upper
284	100		
142	39.1	20.4	30.6#
249	32.3	23.8	35.6

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#68

Atrazine

Concen: 47.44 ng

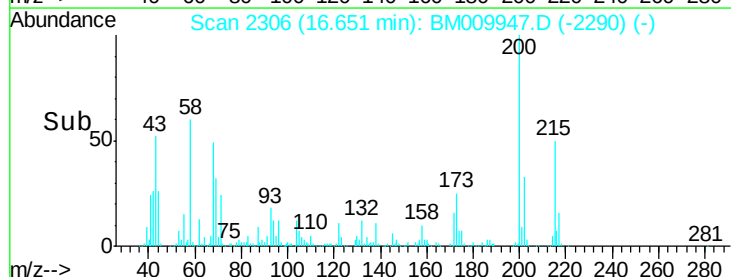
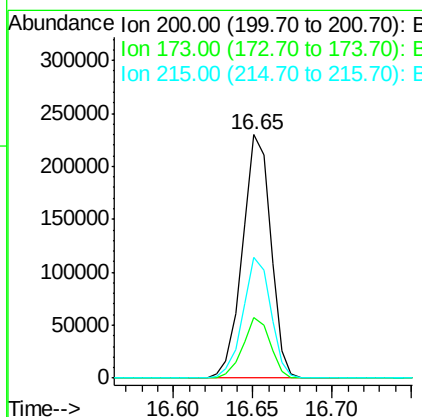
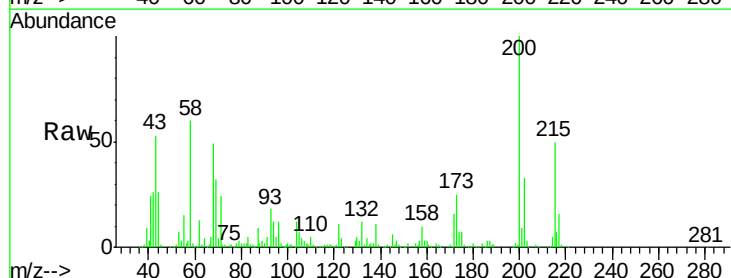
RT: 16.65 min Scan# 2306

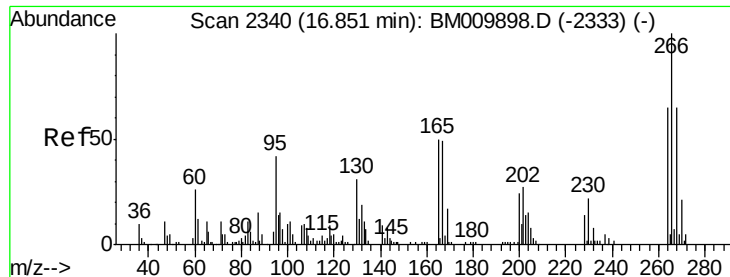
Delta R.T. -0.01 min

Lab File: BM009947.D

Acq: 06 May 2017 18:27

Tgt Ion:	200	Resp:	284664
Ion Ratio		Lower	Upper
200	100		
173	24.7	4.8	44.8
215	49.6	26.9	66.9





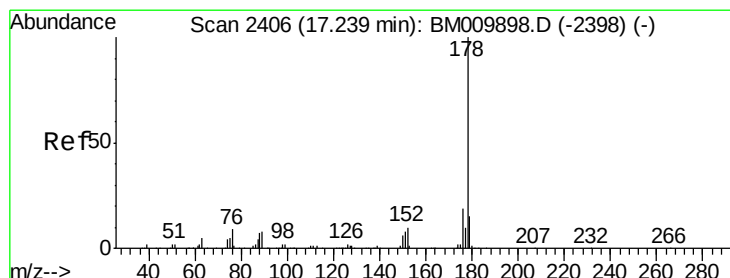
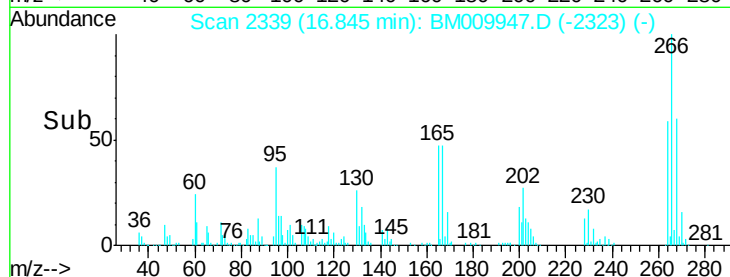
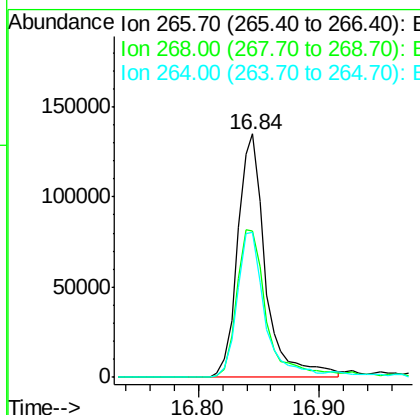
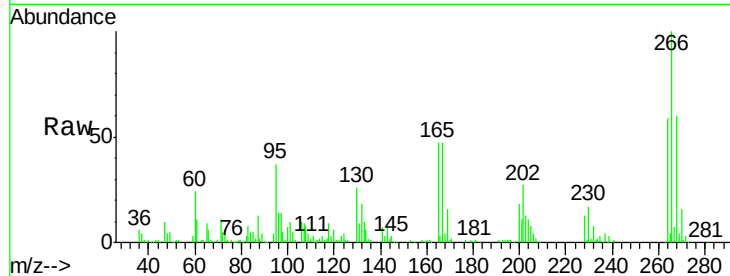
#69
 Pentachlorophenol
 Concen: 73.70 ng
 RT: 16.84 min Scan# 2339
 Delta R.T. -0.01 min
 Lab File: BM009947.D
 Acq: 06 May 2017 18:27

Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-001MSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	216888		
268	60.2	52.0	78.0	
264	59.4	49.0	73.4	

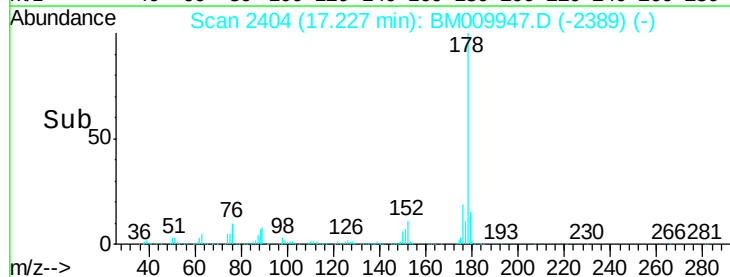
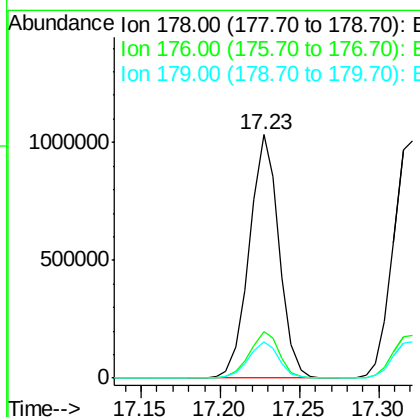
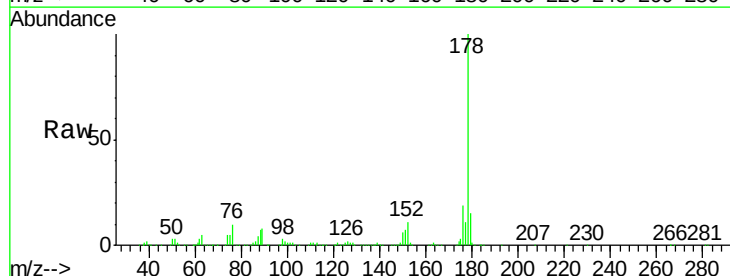
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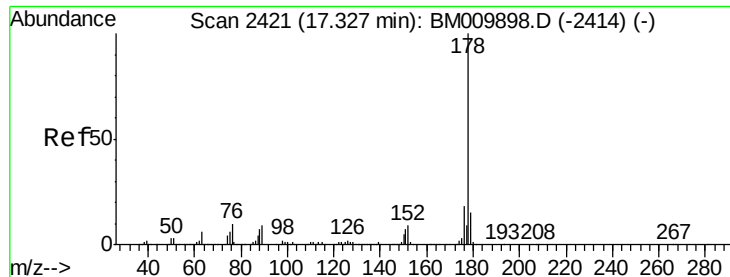
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#70
 Phenanthrene
 Concen: 46.82 ng
 RT: 17.23 min Scan# 2404
 Delta R.T. -0.01 min
 Lab File: BM009947.D
 Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1339896		
176	18.8	15.2	22.8	
179	14.9	12.1	18.1	





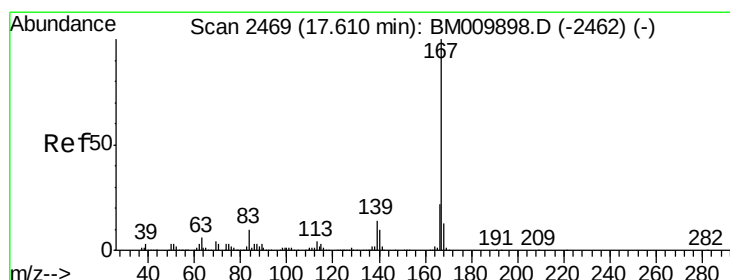
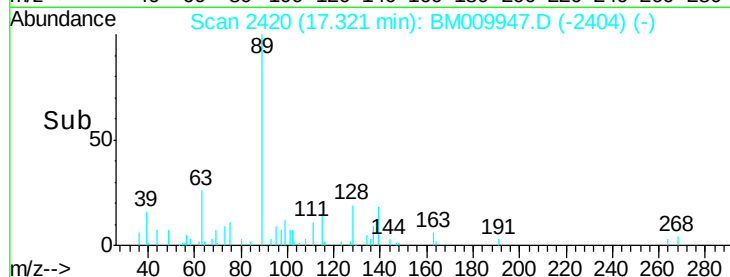
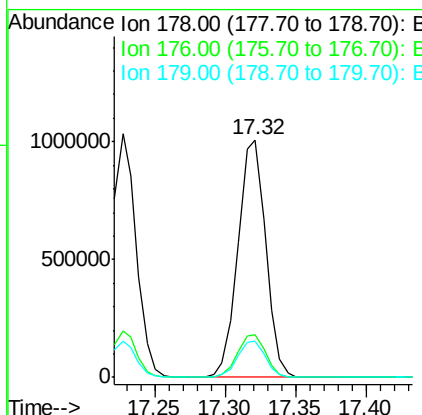
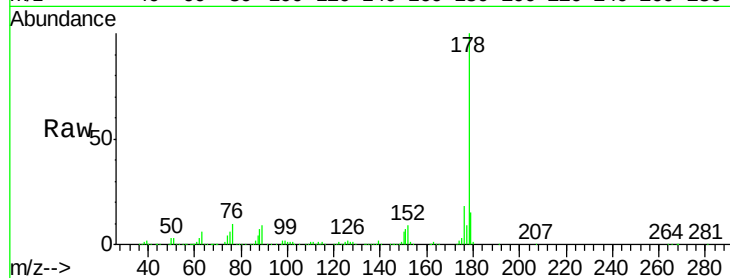
#71
 Anthracene
 Concen: 47.94 ng
 RT: 17.32 min Scan# 2420
 Delta R.T. -0.01 min
 Lab File: BM009947.D
 Acq: 06 May 2017 18:27

Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-001MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	15.1	12.6	19.0

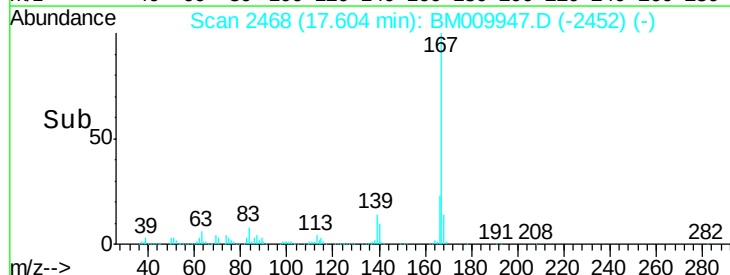
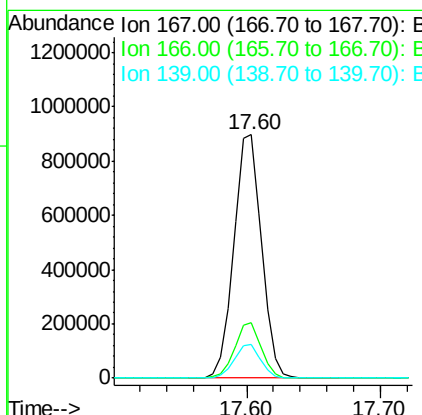
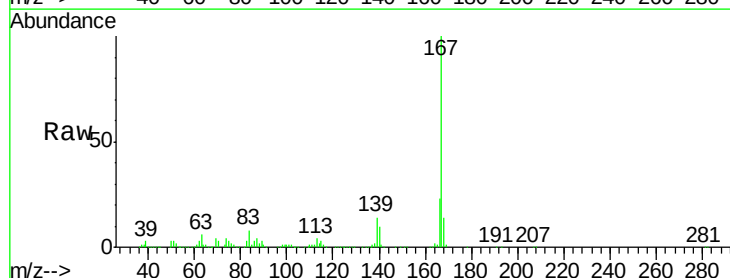
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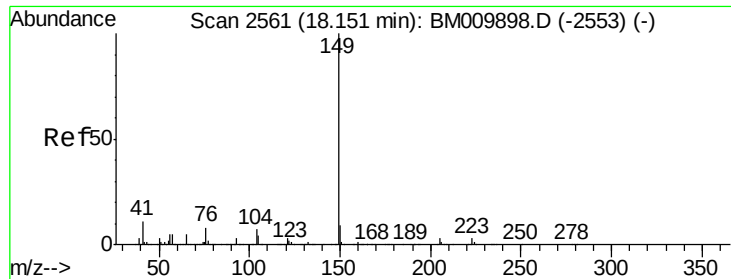
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#72
 Carbazole
 Concen: 49.44 ng
 RT: 17.60 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BM009947.D
 Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.2	25.8
139	13.9	10.8	16.2





#73

Di-n-butylphthalate

Concen: 43.99 ng

RT: 18.14 min Scan# 2559

Delta R.T. -0.01 min

Lab File: BM009947.D

Acq: 06 May 2017 18:27

Instrument :

BNA_M

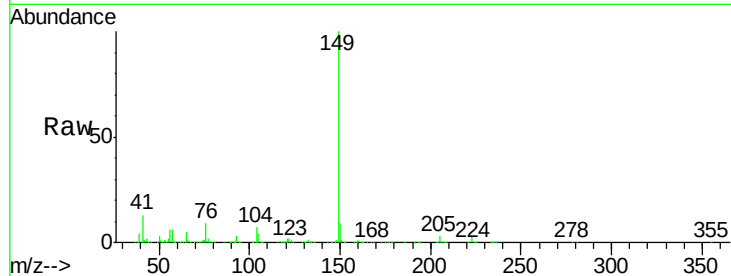
ClientSampleId :

WC-AOC17-001MSD

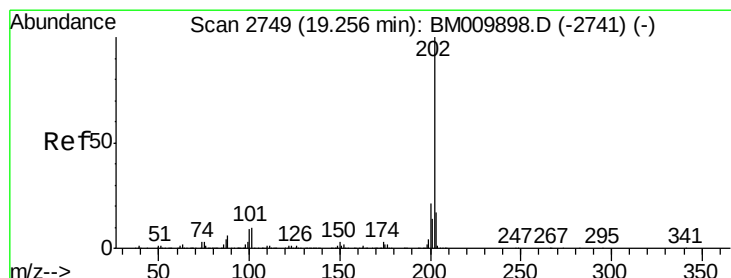
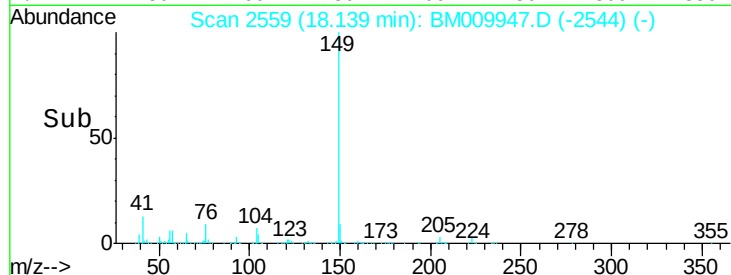
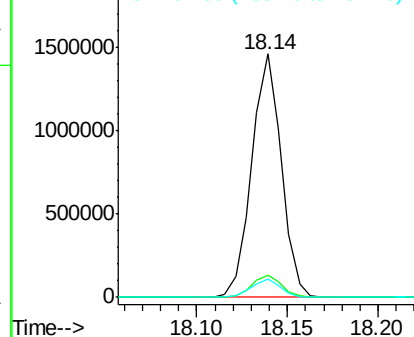
Tgt Ion:	149	Resp:	1653227
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.5	11.3
104	7.5	3.7	5.5#

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



#74

Fluoranthene

Concen: 48.45 ng

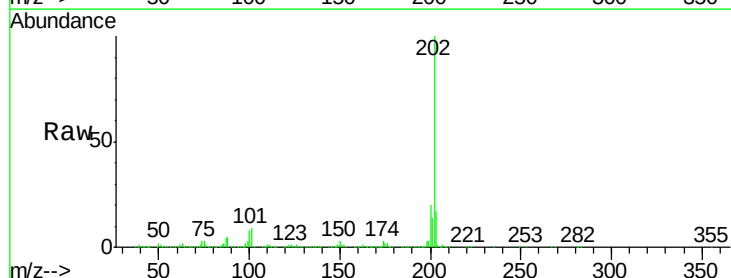
RT: 19.25 min Scan# 2748

Delta R.T. -0.01 min

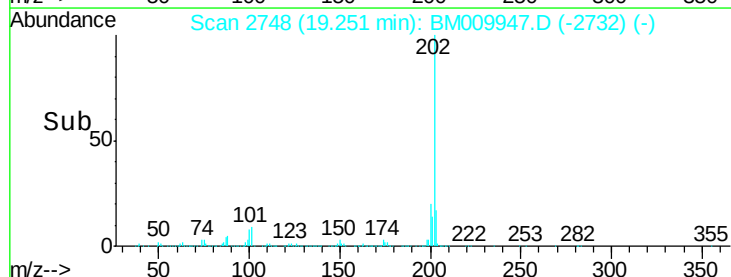
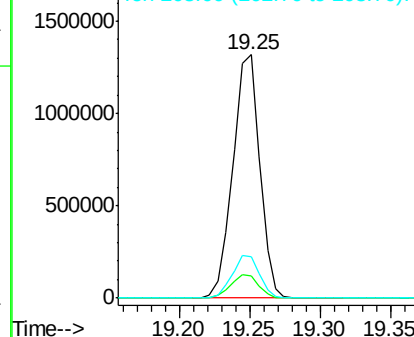
Lab File: BM009947.D

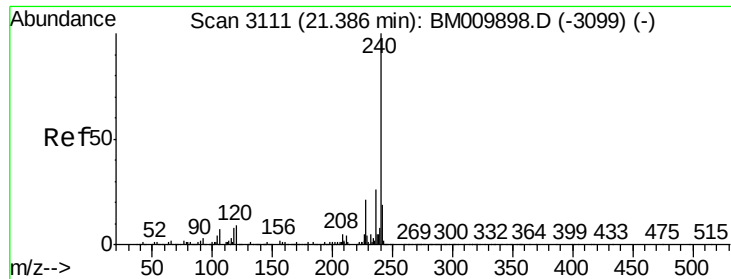
Acq: 06 May 2017 18:27

Tgt Ion:	202	Resp:	1750044
Ion Ratio	Lower	Upper	
202	100		
101	9.1	0.0	28.7
203	17.2	0.0	37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





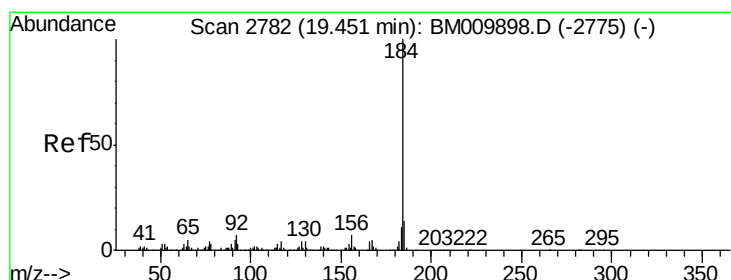
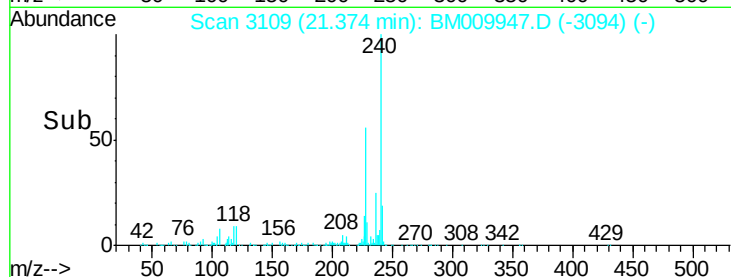
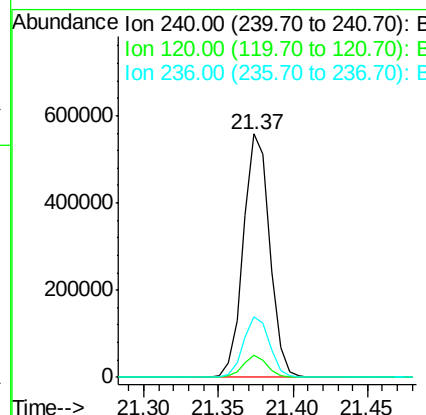
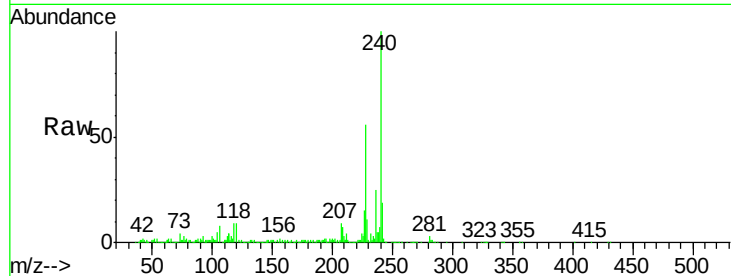
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.37 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	9.2	8.2	12.2
236	24.9	20.0	30.0

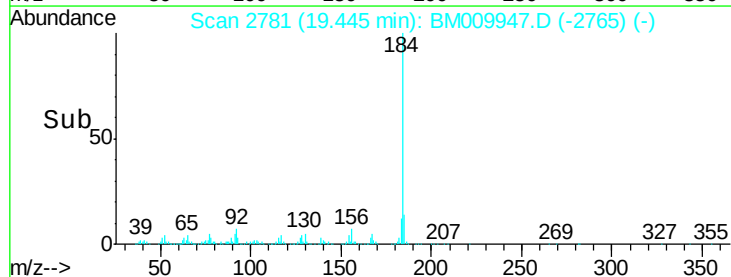
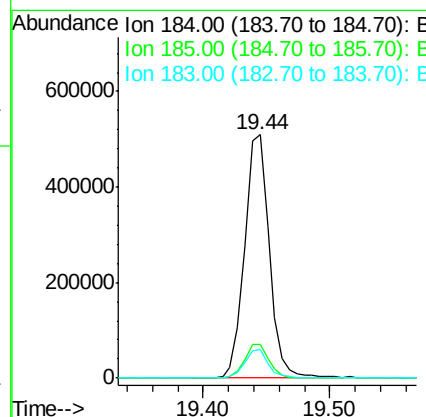
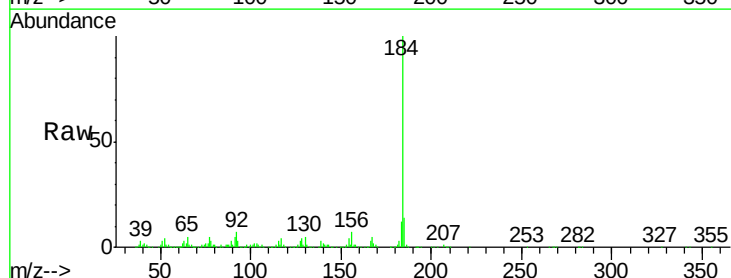
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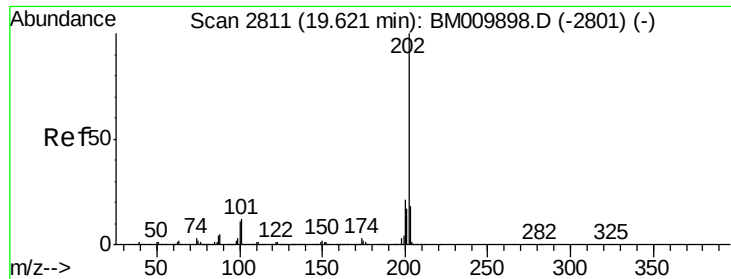
mohammad
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#76
Benzidine
Concen: 33.43 ng
RT: 19.44 min Scan# 2781
Delta R.T. -0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	13.7	11.3	16.9
183	11.6	8.9	13.3





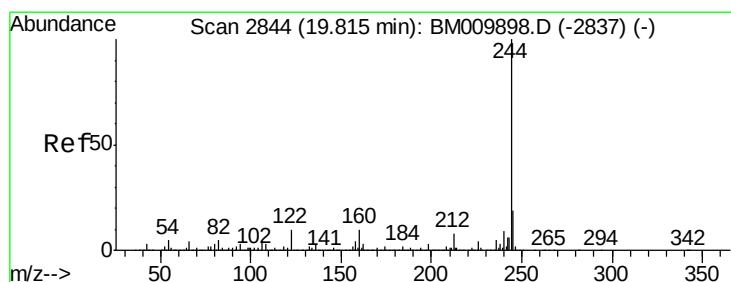
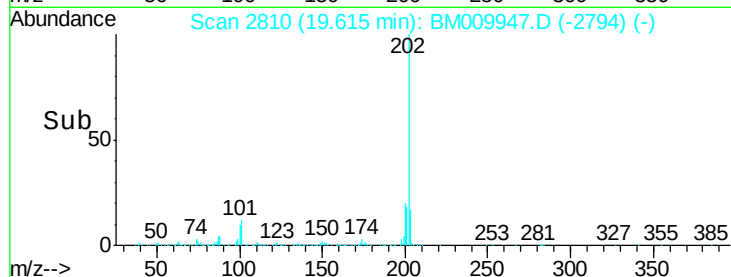
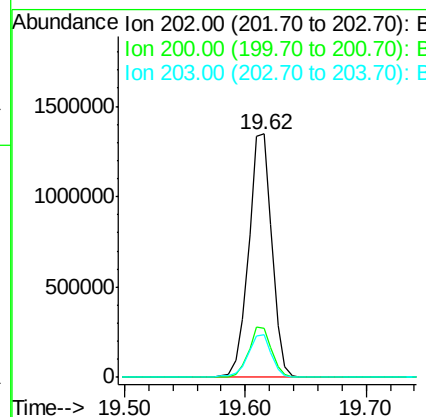
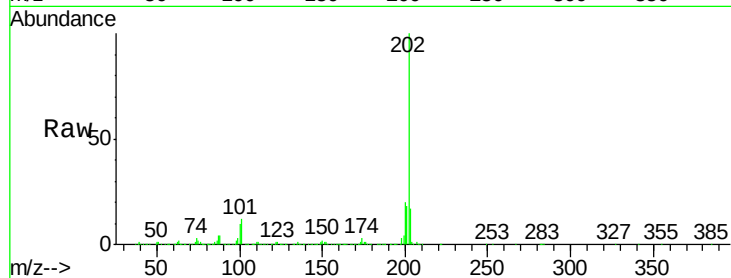
#77
 Pyrene
 Concen: 44.22 ng
 RT: 19.62 min Scan# 2810
 Delta R.T. -0.01 min
 Lab File: BM009947.D
 Acq: 06 May 2017 18:27

Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-001MSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.9	25.3
203	17.4	14.1	21.1

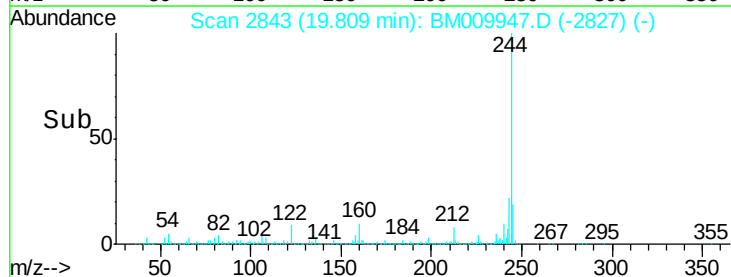
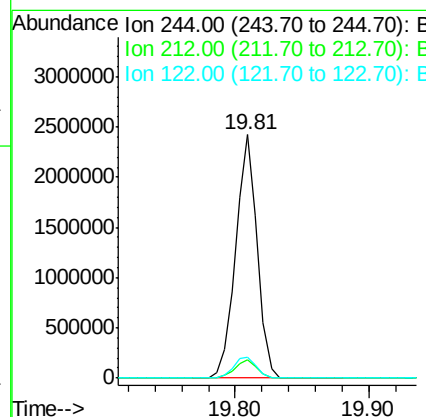
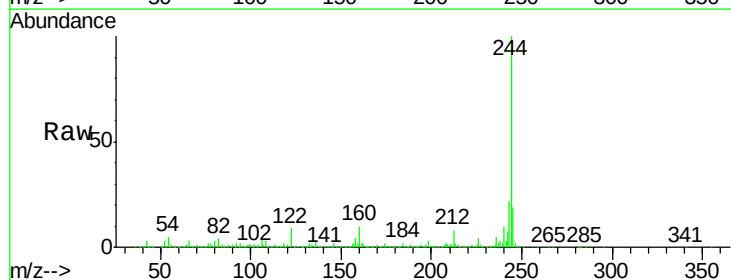
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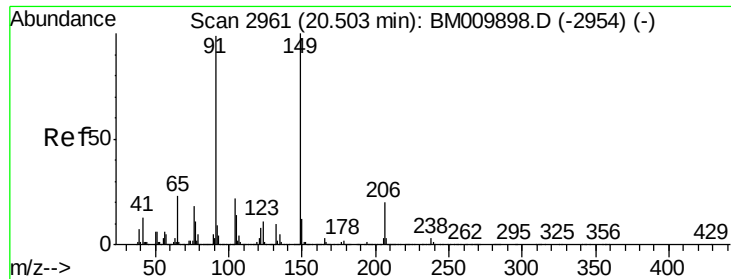
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#78
 Terphenyl-d14
 Concen: 81.73 ng
 RT: 19.81 min Scan# 2843
 Delta R.T. -0.01 min
 Lab File: BM009947.D
 Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.9	7.3#
122	8.8	6.2	9.4





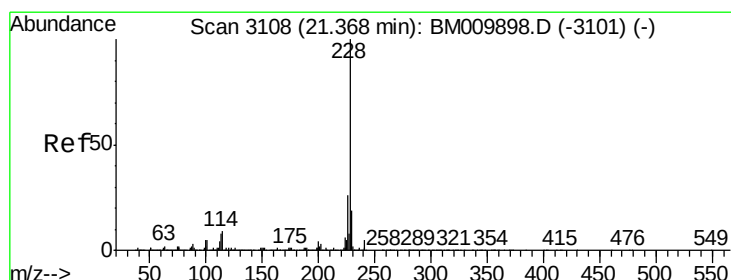
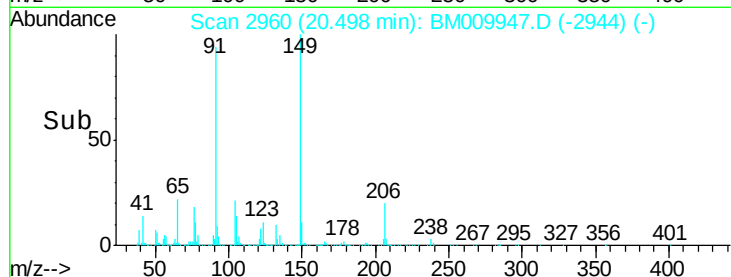
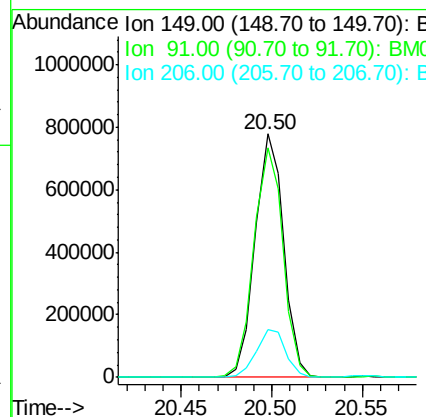
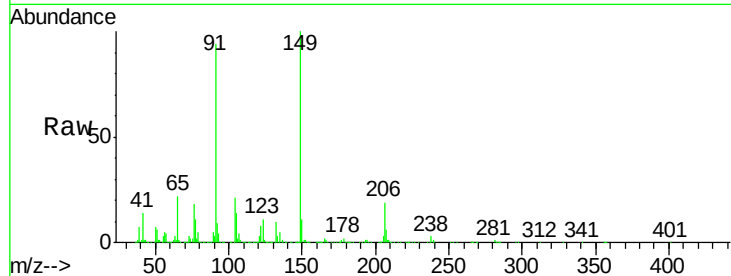
#79
Butylbenzylphthalate
Concen: 43.11 ng
RT: 20.50 min Scan# 2960
Delta R.T. -0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	849561		
91	94.2	50.1	75.1#	
206	19.5	16.2	24.2	

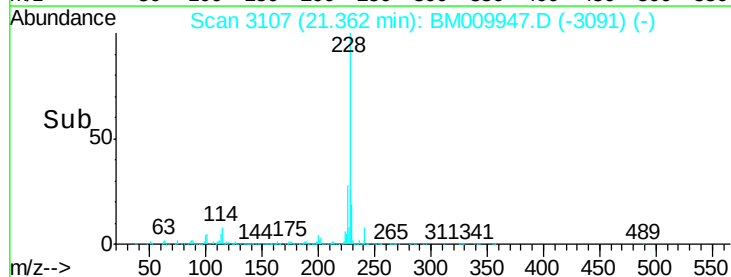
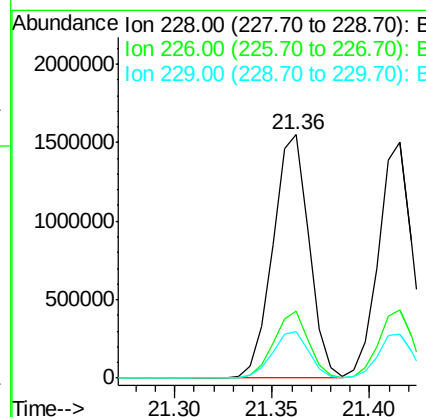
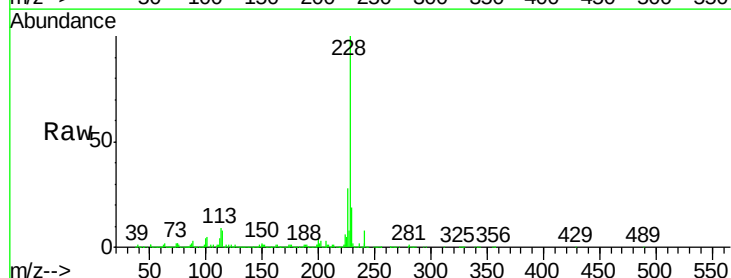
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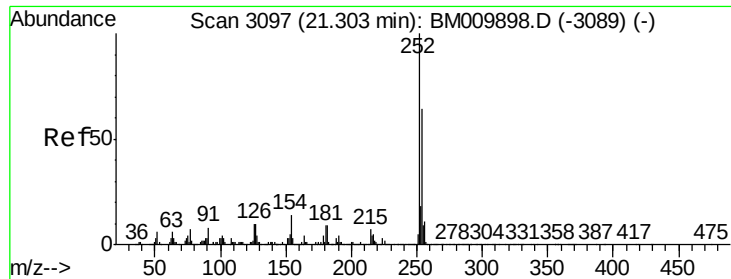
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#80
Benzo(a)anthracene
Concen: 48.19 ng
RT: 21.36 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1985671		
226	27.6	21.7	32.5	
229	19.0	16.0	24.0	





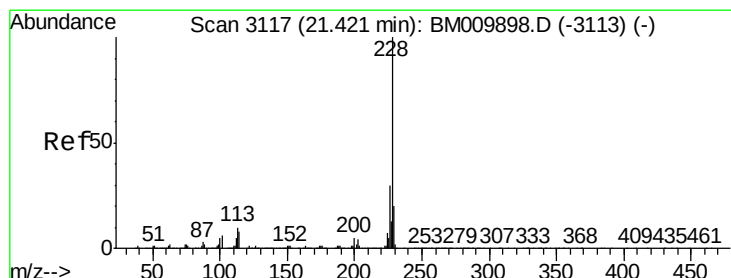
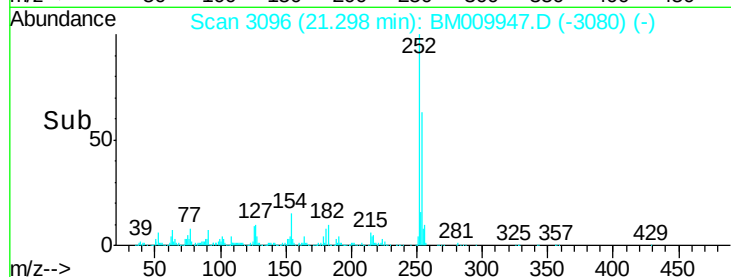
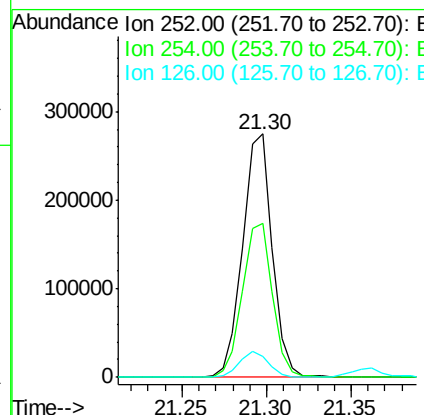
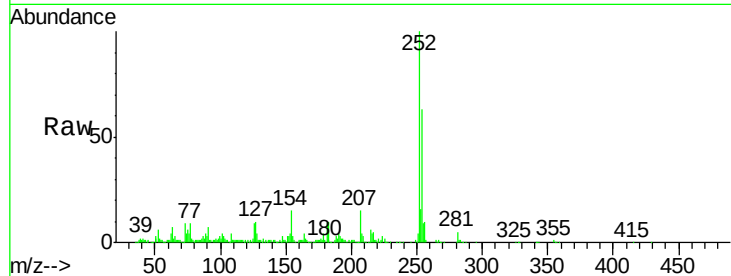
#81
 3,3'-Dichlorobenzidine
 Concen: 20.51 ng
 RT: 21.30 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM009947.D
 Acq: 06 May 2017 18:27

Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-001MSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	335869		
254	63.1	51.9	77.9	
126	8.8	9.8	14.8	

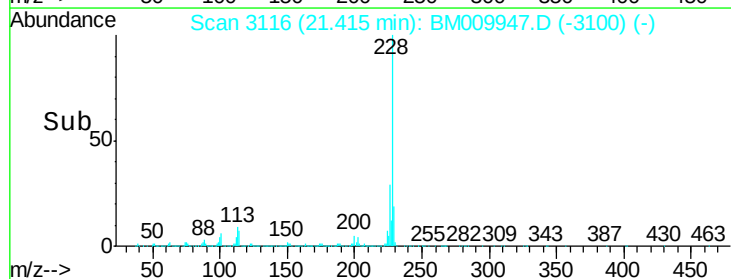
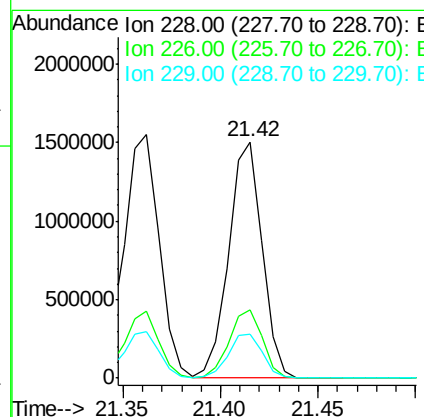
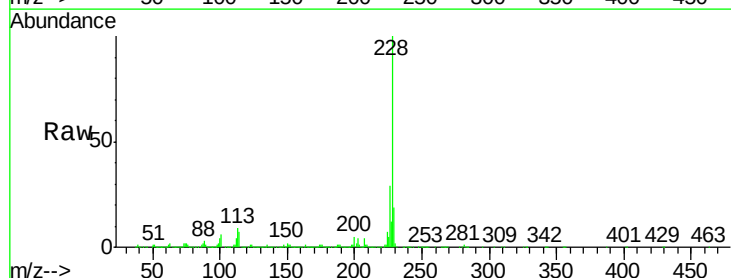
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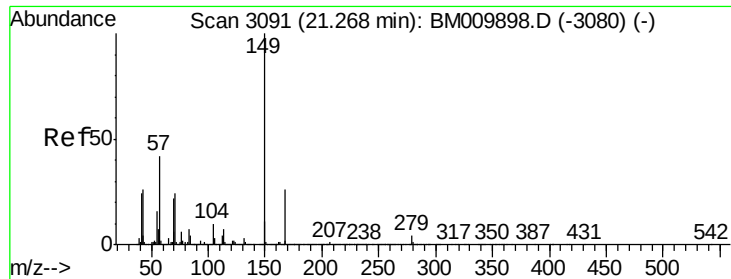
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#82
 Chrysene
 Concen: 46.04 ng
 RT: 21.42 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BM009947.D
 Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1783346		
226	28.7	24.1	36.1	
229	18.9	15.5	23.3	





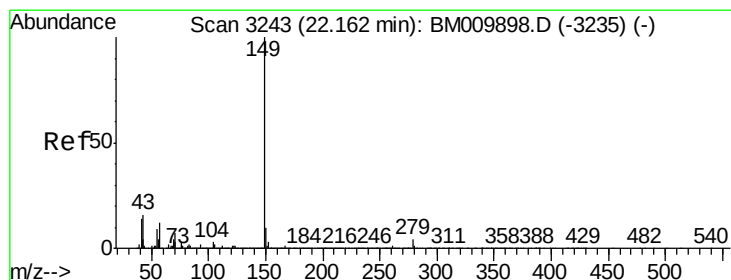
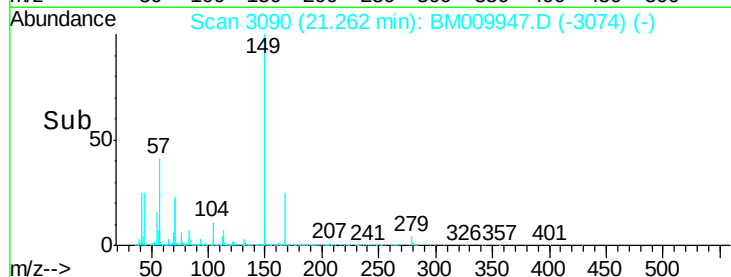
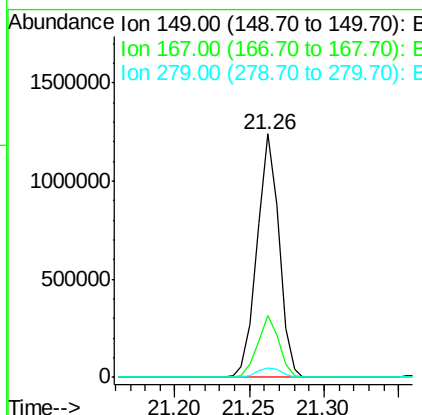
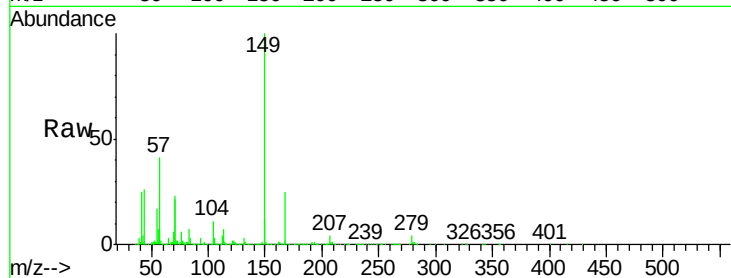
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.12 ng
 RT: 21.26 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM009947.D
 Acq: 06 May 2017 18:27

Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-001MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.2	22.4	33.6
279	3.9	3.4	5.0

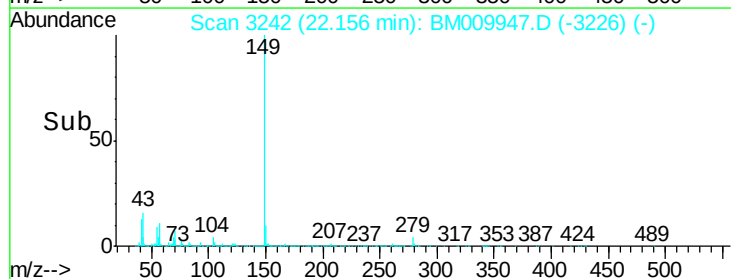
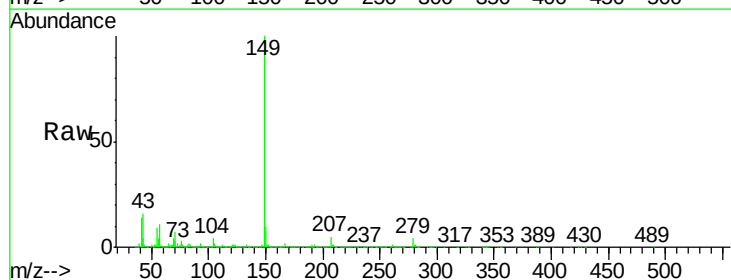
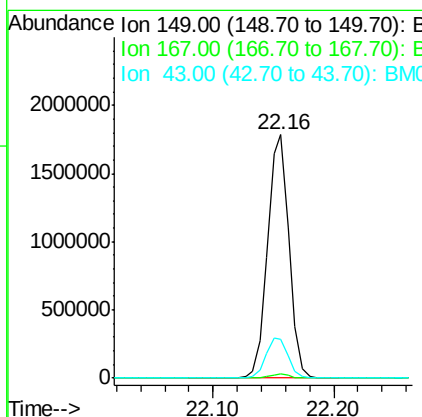
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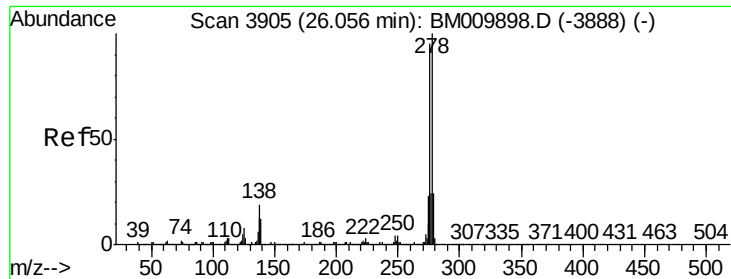
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 41.66 ng
 RT: 22.16 min Scan# 3242
 Delta R.T. -0.01 min
 Lab File: BM009947.D
 Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	16.8	7.3	10.9#





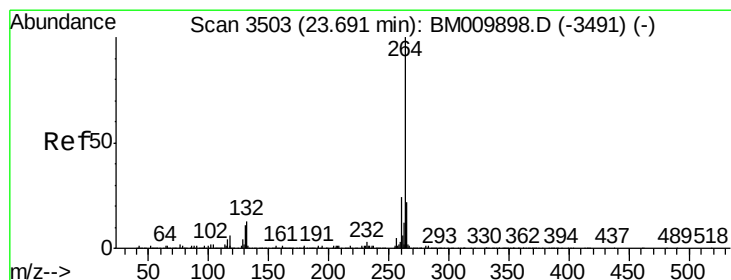
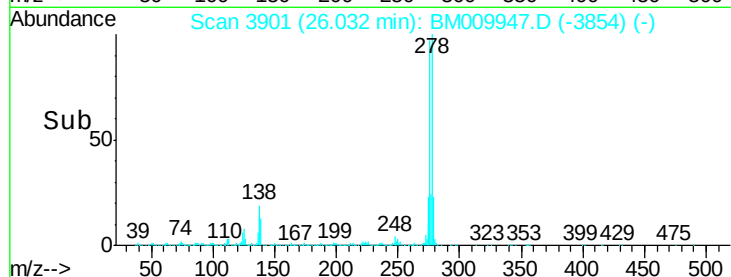
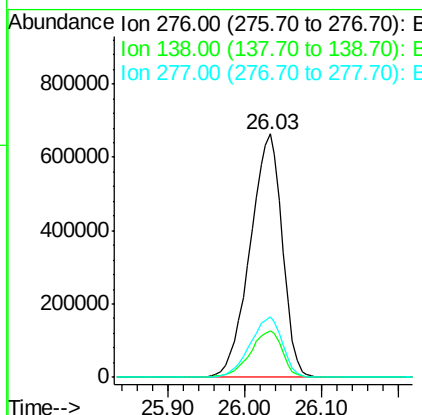
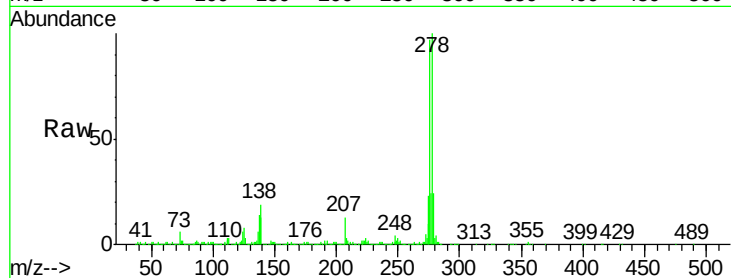
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.25 ng
RT: 26.03 min Scan# 3901
Delta R.T. -0.02 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MSD

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1932732		
138	19.3	0.0	0.0#	
277	25.1	0.0	0.0#	

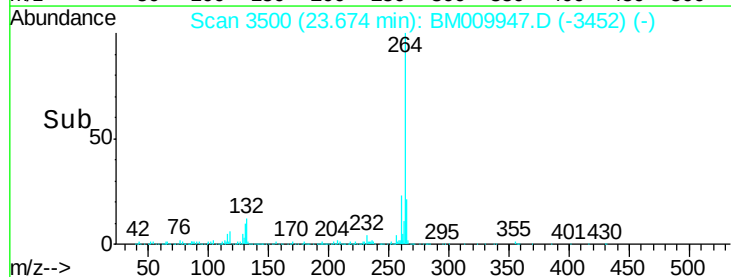
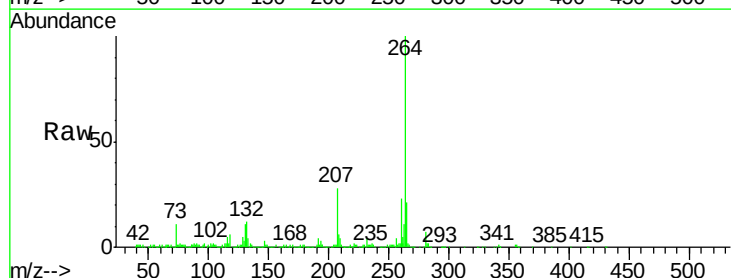
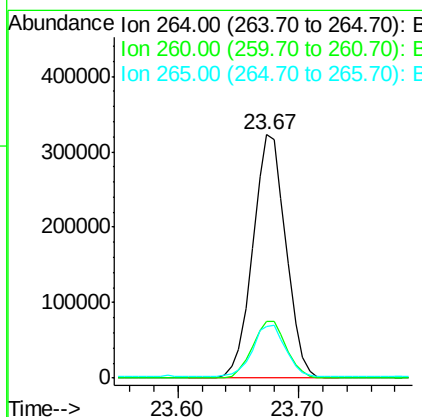
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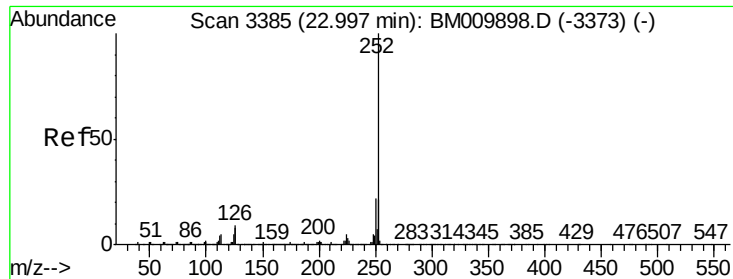
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.67 min Scan# 3500
Delta R.T. -0.02 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	612625		
260	23.2	18.6	27.8	
265	21.3	17.3	25.9	





#87

Benzo(b)fluoranthene

Concen: 49.07 ng

RT: 22.99 min Scan# 3383

Delta R.T. -0.01 min

Lab File: BM009947.D

Acq: 06 May 2017 18:27

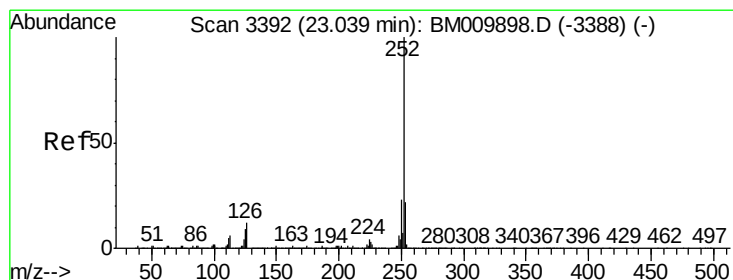
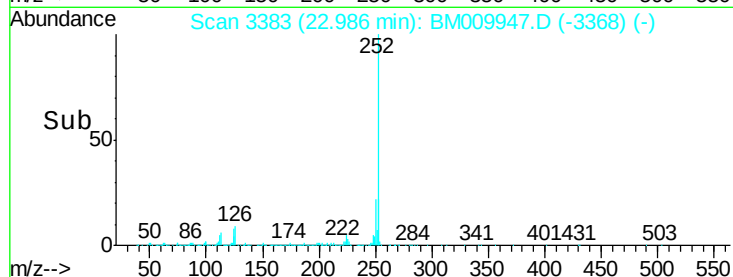
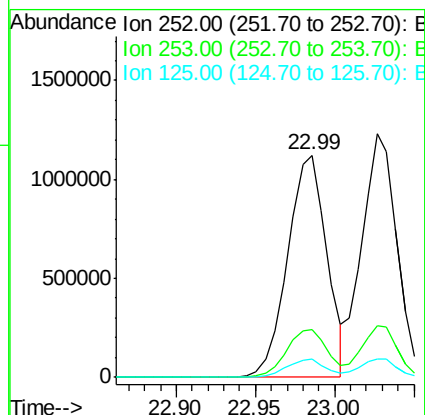
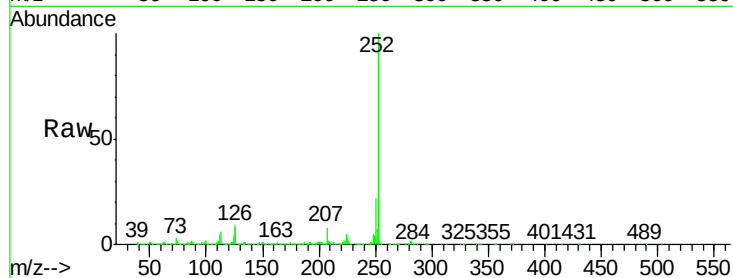
Instrument :
BNA_M

ClientSampleId :
WC-AOC17-001MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	8.5	9.9	14.9

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#88

Benzo(k)fluoranthene

Concen: 50.04 ng m

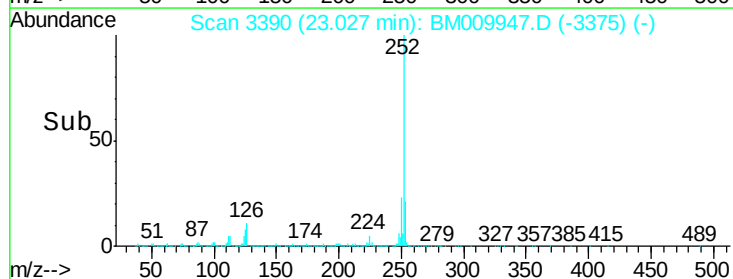
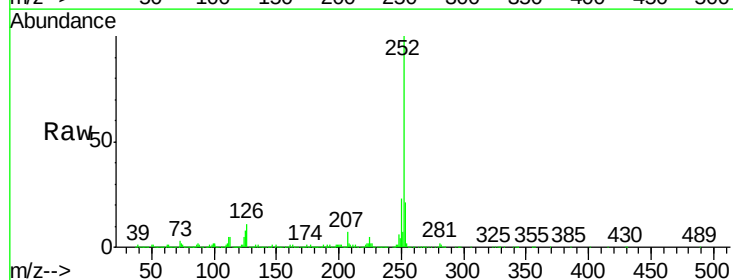
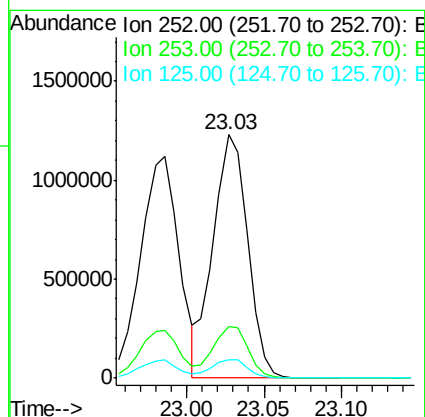
RT: 23.03 min Scan# 3390

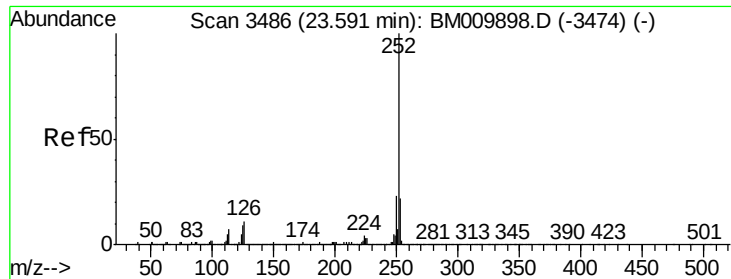
Delta R.T. -0.01 min

Lab File: BM009947.D

Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	7.6	8.1	12.1





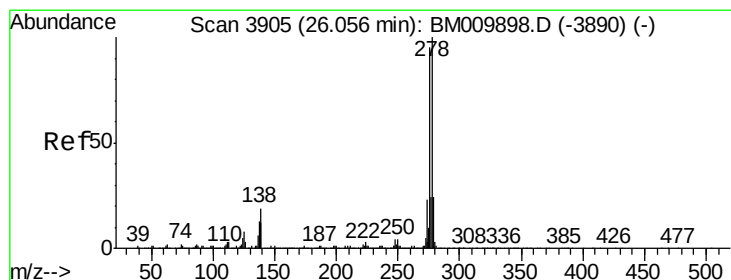
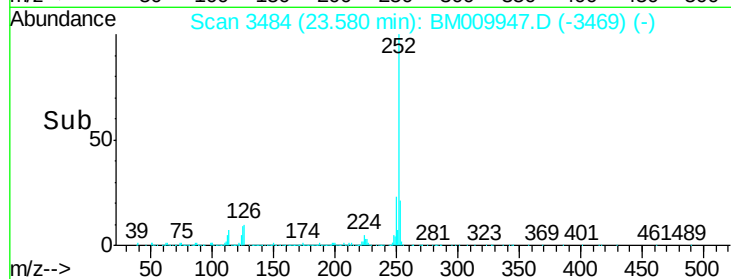
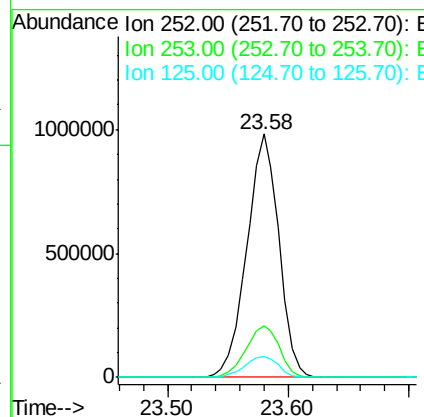
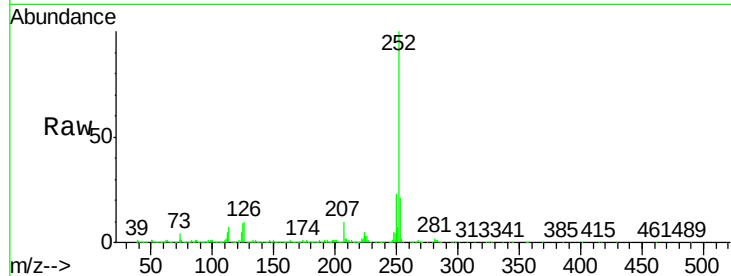
#89
Benzo(a)pyrene
Concen: 49.27 ng
RT: 23.58 min Scan# 3484
Delta R.T. -0.01 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-001MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.6	26.4
125	8.8	7.4	11.2

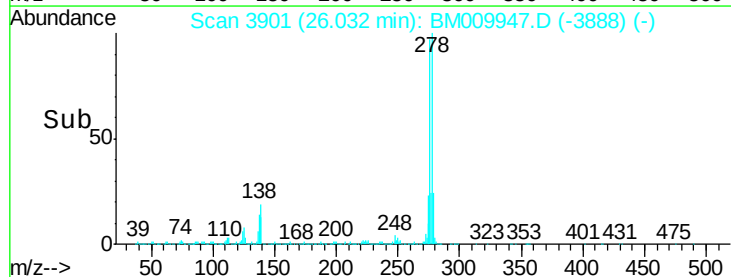
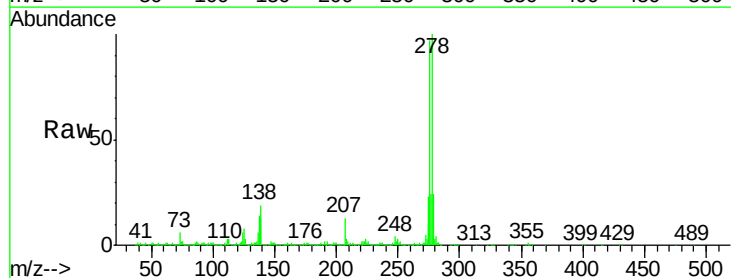
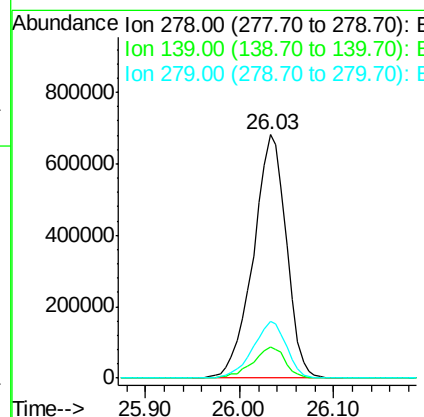
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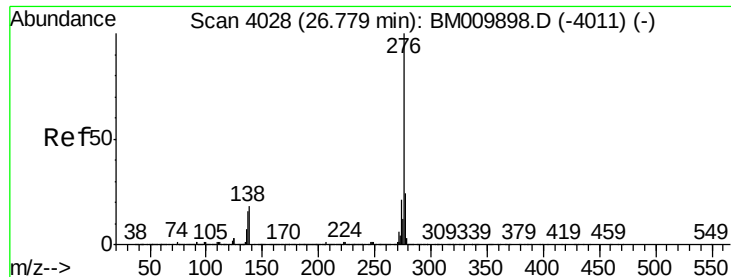
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#90
Dibenzo(a,h)anthracene
Concen: 45.06 ng
RT: 26.03 min Scan# 3901
Delta R.T. -0.02 min
Lab File: BM009947.D
Acq: 06 May 2017 18:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.8	13.4	20.0#
279	23.6	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 42.41 ng
 RT: 26.75 min Scan# 4023
 Delta R.T. -0.03 min
 Lab File: BM009947.D
 Acq: 06 May 2017 18:27

Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-001MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	16.1	19.0	28.6

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