

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
 Data File : BM009933.D
 Acq On : 06 May 2017 10:01
 Operator : SJ/MA
 Sample : PB98666BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB98666BS

Manual Integrations
 APPROVED

mohammad
 5/8/2017 5:59:07 PM

Quant Time: May 08 05:56:19 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	7.78	152	85388	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	367693	20.00	ng	-0.01
38) Acenaphthene-d10	14.43	164	238887	20.00	ng	-0.01
63) Phenanthrene-d10	17.19	188	569555	20.00	ng	-0.01
75) Chrysene-d12	21.37	240	722181	20.00	ng	-0.01
86) Perylene-d12	23.68	264	652177	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	735359	137.11	ng	0.00
7) Phenol-d6	6.96	99	1112187	135.28	ng	0.00
23) Nitrobenzene-d5	8.95	82	806474	79.37	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	414388	127.01	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	1456122	79.42	ng	-0.01
78) Terphenyl-d14	19.81	244	2537272	72.07	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	58310	28.31	ng	# 100
3) Pyridine	3.69	79	212589	30.01	ng	# 73
4) n-Nitrosodimethylamine	3.60	42	169677	36.72	ng	# 55
6) Aniline	7.12	93	239693	22.05	ng	# 88
8) 2-Chlorophenol	7.35	128	250807	42.00	ng	# 76
9) Benzaldehyde	6.93	77	61827	9.47	ng	# 79
10) Phenol	6.99	94	388715	43.19	ng	97
11) bis(2-Chloroethyl)ether	7.21	93	269472	37.62	ng	83
12) 1,3-Dichlorobenzene	7.66	146	224026	33.86	ng	# 80
13) 1,4-Dichlorobenzene	7.81	146	237182	34.77	ng	# 91
14) 1,2-Dichlorobenzene	8.13	146	236308	36.05	ng	# 89
15) Benzyl Alcohol	8.03	79	328055	43.09	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.30	45	478760	36.16	ng	93
17) 2-Methylphenol	8.23	107	248838	41.06	ng	# 83
18) Hexachloroethane	8.84	117	104467	34.57	ng	90
19) n-Nitroso-di-n-propylamine	8.59	70	285870	36.67	ng	# 80
20) 3+4-Methylphenols	8.56	107	344009	41.30	ng	87
22) Acetophenone	8.61	105	426701	37.09	ng	# 80
24) Nitrobenzene	8.99	77	406459	38.54	ng	# 89
25) Isophorone	9.51	82	710003	39.61	ng	# 87
26) 2-Nitrophenol	9.70	139	133825	39.23	ng	# 30
27) 2,4-Dimethylphenol	9.76	122	258227	42.07	ng	# 78
28) bis(2-Chloroethoxy)methane	9.99	93	396581	38.02	ng	98
29) 2,4-Dichlorophenol	10.23	162	258020	43.85	ng	93
30) 1,2,4-Trichlorobenzene	10.43	180	252357	36.69	ng	96
31) Naphthalene	10.62	128	743519	36.77	ng	100
32) Benzoic acid	9.94	122	151389	37.56	ng	# 69
33) 4-Chloroaniline	10.75	127	94744	11.11	ng	# 76
34) Hexachlorobutadiene	10.88	225	168034	35.11	ng	98
35) Caprolactam	11.57	113	92965m	41.42	ng	
36) 4-Chloro-3-methylphenol	11.89	107	325671	40.75	ng	# 79
37) 2-Methylnaphthalene	12.24	142	567441	39.73	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	310969	36.19	ng	# 100
40) Hexachlorocyclopentadiene	12.57	237	186622	71.72	ng	96

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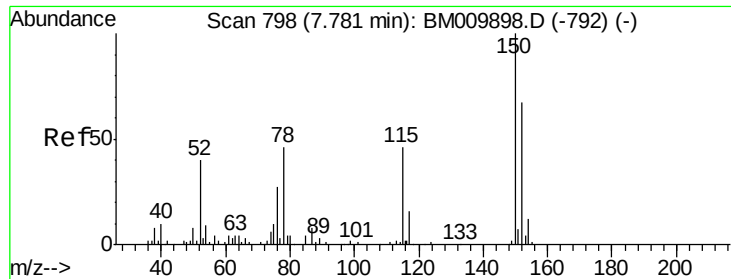
Manual Integrations
 APPROVED

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 5/8/2017 5:59:07 PM

Quant Time: May 08 05:56:19 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)
42) 2,4,6-Trichlorophenol	12.86	196	223129	40.18	ng	97
43) 2,4,5-Trichlorophenol	12.95	196	229462	38.41	ng #	84
45) 1,1'-Biphenyl	13.26	154	759095	37.32	ng	96
46) 2-Chloronaphthalene	13.30	162	607772	37.81	ng	93
47) 2-Nitroaniline	13.53	65	301805	38.87	ng #	61
48) Acenaphthylene	14.16	152	983130	38.96	ng	99
49) Dimethylphthalate	13.89	163	821930	36.12	ng	99
50) 2,6-Dinitrotoluene	14.03	165	174848	39.40	ng #	36
51) Acenaphthene	14.50	154	593380	38.11	ng	97
52) 3-Nitroaniline	14.36	138	86466	18.01	ng #	38
53) 2,4-Dinitrophenol	14.59	184	172156	68.37	ng #	79
54) Dibenzofuran	14.83	168	985382	41.38	ng	92
55) 4-Nitrophenol	14.69	139	232272	72.00	ng #	1
56) 2,4-Dinitrotoluene	14.83	165	261626	40.56	ng #	68
57) Fluorene	15.49	166	818320	38.95	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.07	232	194640	42.54	ng #	100
59) Diethylphthalate	15.26	149	883833	36.36	ng	97
60) 4-Chlorophenyl-phenylether	15.47	204	426266	38.23	ng	99
61) 4-Nitroaniline	15.53	138	171334	35.62	ng #	8
62) Azobenzene	15.77	77	1216690	44.93	ng	78
64) 4,6-Dinitro-2-methylphenol	15.59	198	134200	36.56	ng #	78
65) n-Nitrosodiphenylamine	15.70	169	709773	39.33	ng	99
66) 4-Bromophenyl-phenylether	16.37	248	260296	39.07	ng #	89
67) Hexachlorobenzene	16.49	284	290379	38.26	ng #	89
68) Atrazine	16.66	200	276348	39.97	ng	96
69) Pentachlorophenol	16.85	266	217066	65.03	ng	97
70) Phenanthrene	17.23	178	1283638	38.93	ng	99
71) Anthracene	17.32	178	1340174	40.30	ng	98
72) Carbazole	17.60	167	1223889	40.60	ng	99
73) Di-n-butylphthalate	18.14	149	1563606	36.11	ng #	97
74) Fluoranthene	19.25	202	1591507	38.24	ng	98
76) Benzidine	19.44	184	774166	35.54	ng	99
77) Pyrene	19.62	202	1658439	38.45	ng	99
79) Butylbenzylphthalate	20.50	149	762841	36.67	ng #	73
80) Benzo(a)anthracene	21.36	228	1711205	39.34	ng	99
81) 3,3'-Dichlorobenzidine	21.30	252	333494	19.29	ng #	96
82) Chrysene	21.42	228	1547711	37.85	ng	98
83) Bis(2-ethylhexyl)phthalate	21.26	149	1103184	34.48	ng	96
84) Di-n-octyl phthalate	22.16	149	1918429	34.53	ng #	82
85) Indeno(1,2,3-cd)pyrene	26.03	276	1782715	38.66	ng #	100
87) Benzo(b)fluoranthene	22.99	252	1677763	40.37	ng #	94
88) Benzo(k)fluoranthene	23.03	252	1623610	40.18	ng #	96
89) Benzo(a)pyrene	23.58	252	1574493	40.38	ng	100
90) Dibenzo(a,h)anthracene	26.03	278	1552526	39.68	ng #	95
91) Benzo(g,h,i)perylene	26.76	276	1389608	37.87	ng #	91

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



#1

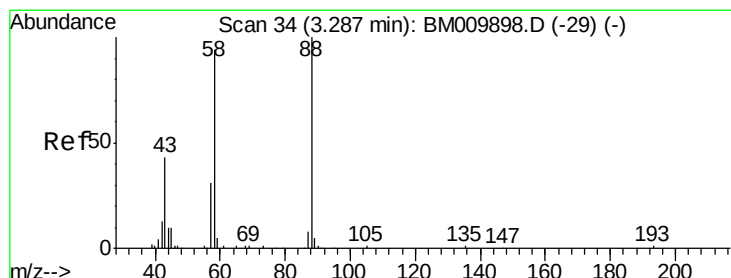
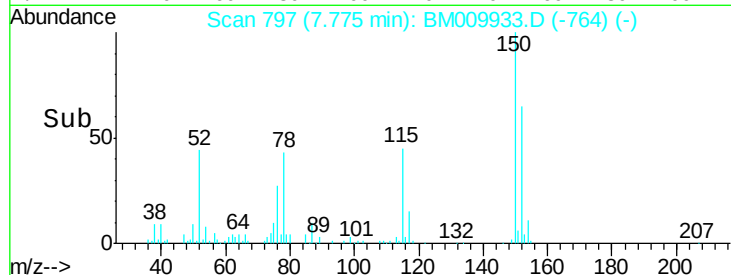
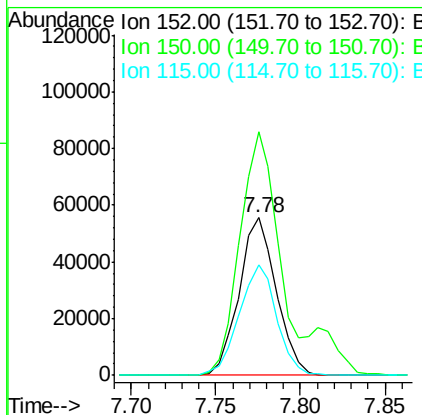
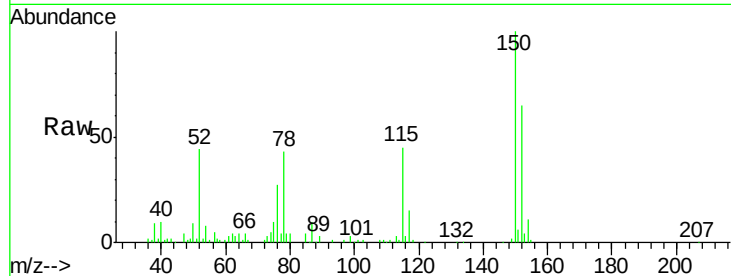
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.78 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.4	119.5	179.3
115	70.2	43.0	64.4

Manual Integrations
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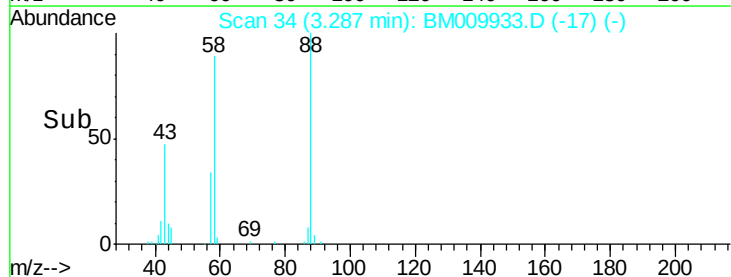
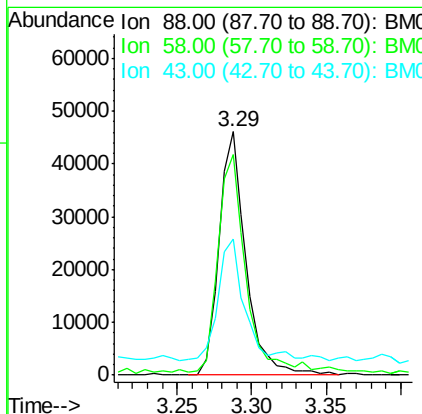
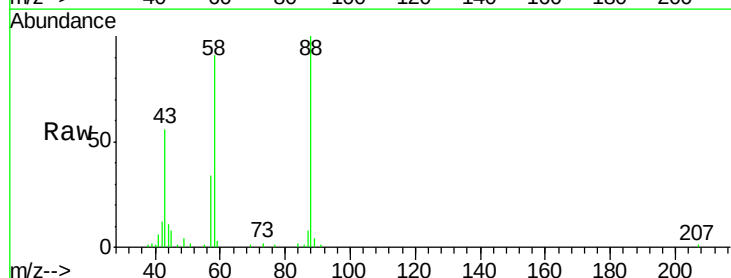
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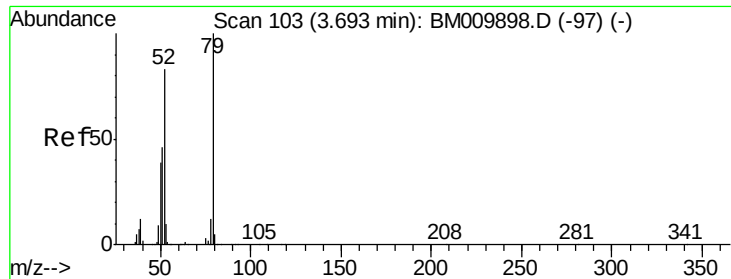


#2

1,4-Dioxane
Concen: 28.31 ng
RT: 3.29 min Scan# 34
Delta R.T. 0.00 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.9	0.0	0.0
43	49.2	0.0	0.0





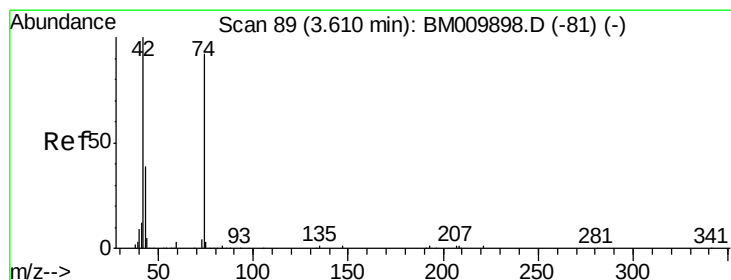
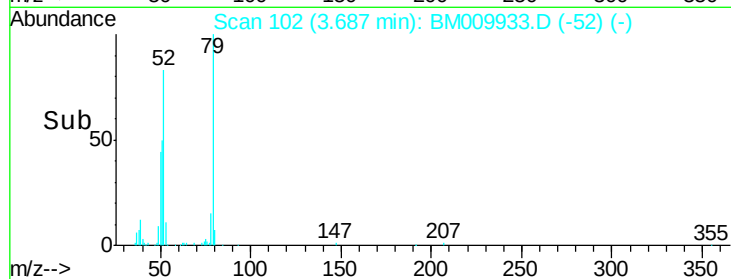
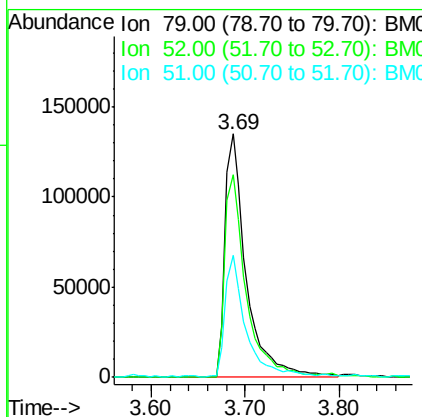
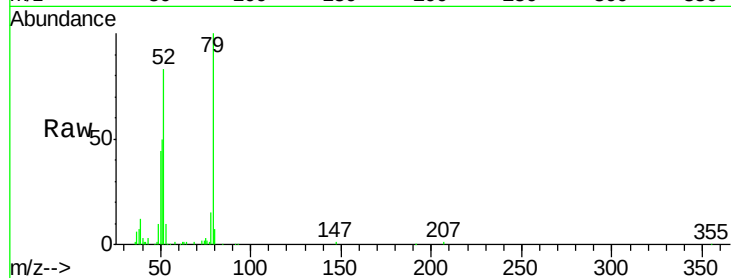
#3
 Pyridine
 Concen: 30.01 ng
 RT: 3.69 min Scan# 102
 Delta R.T. -0.01 min
 Lab File: BM009933.D
 Acq: 06 May 2017 10:01

Instrument :
 BNA_M
 ClientSampleId :
 PB98666BS

Tgt Ion: 79 Resp: 212589
 Ion Ratio Lower Upper
 79 100
 52 83.1 51.1 76.7#
 51 50.2 26.1 39.1#

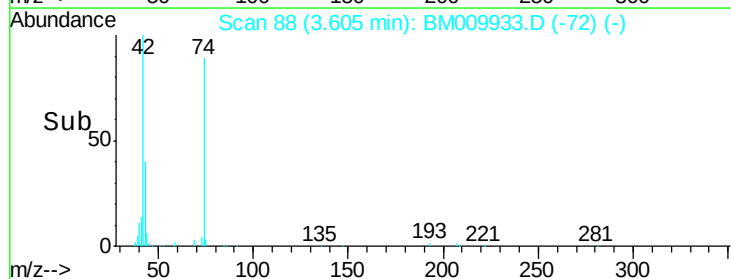
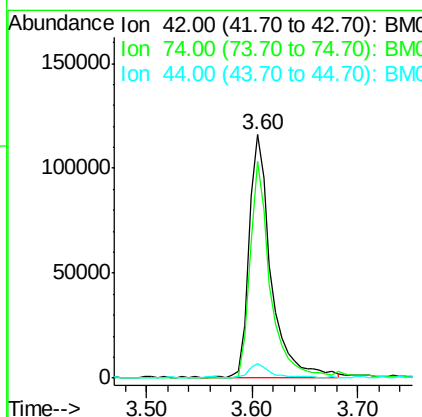
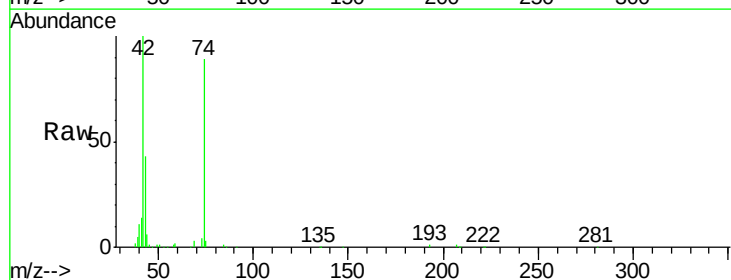
Manual Integrations
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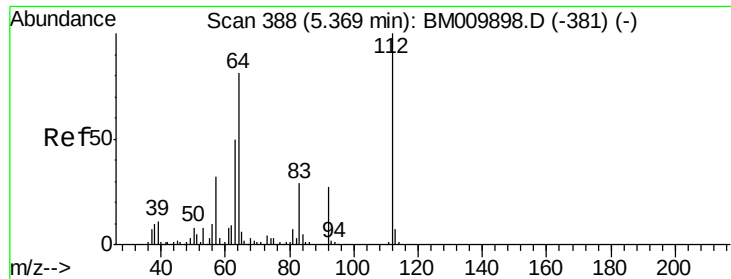
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#4
 n-Nitrosodimethylamine
 Concen: 36.72 ng
 RT: 3.60 min Scan# 88
 Delta R.T. -0.01 min
 Lab File: BM009933.D
 Acq: 06 May 2017 10:01

Tgt Ion: 42 Resp: 169677
 Ion Ratio Lower Upper
 42 100
 74 89.2 119.3 178.9#
 44 6.2 5.4 8.2





#5

2-Fluorophenol

Concen: 137.11 ng

RT: 5.37 min Scan# 388

Delta R.T. 0.00 min

Lab File: BM009933.D

Acq: 06 May 2017 10:01

Instrument :

BNA_M

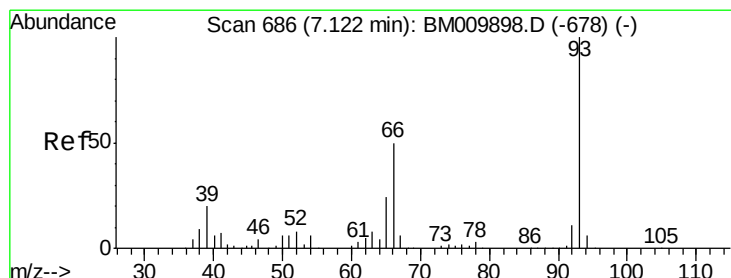
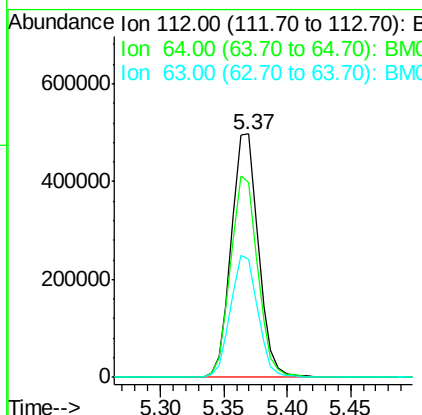
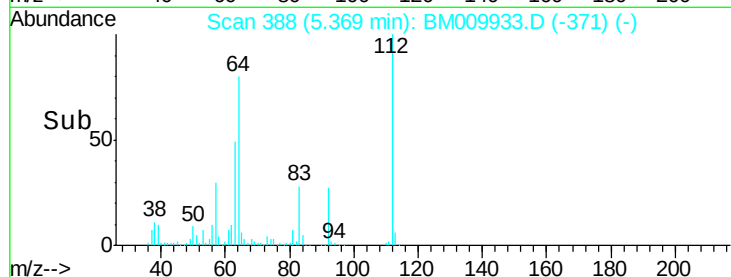
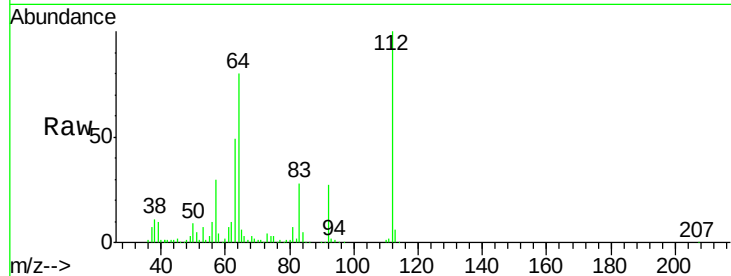
ClientSampleId :

PB98666BS

Tgt Ion:	112	Resp:	735359
Ion Ratio	Lower	Upper	
112	100		
64	80.0	38.6	57.8#
63	48.6	19.3	28.9#

Manual Integrations
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#6

Aniline

Concen: 22.05 ng

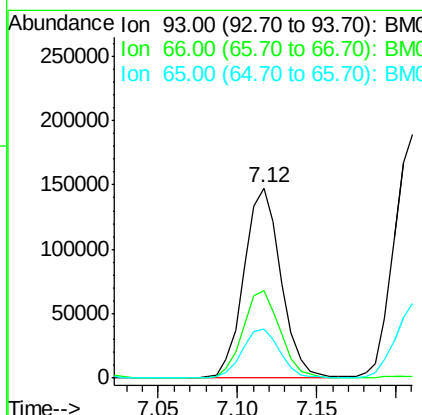
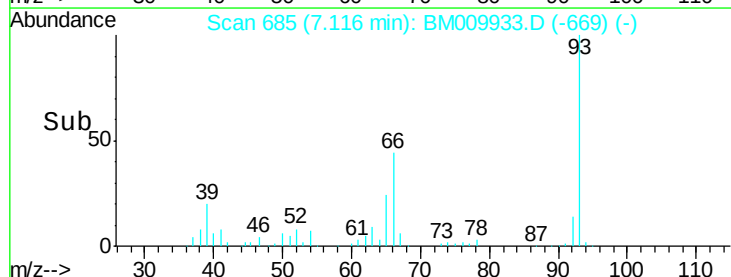
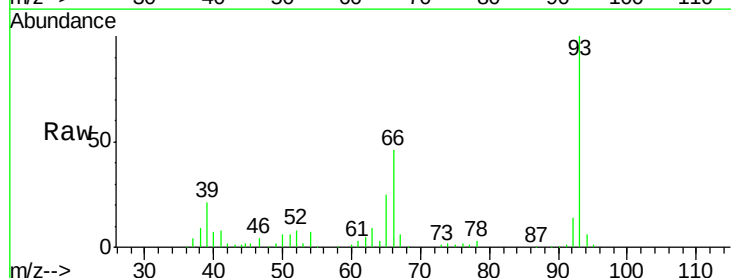
RT: 7.12 min Scan# 685

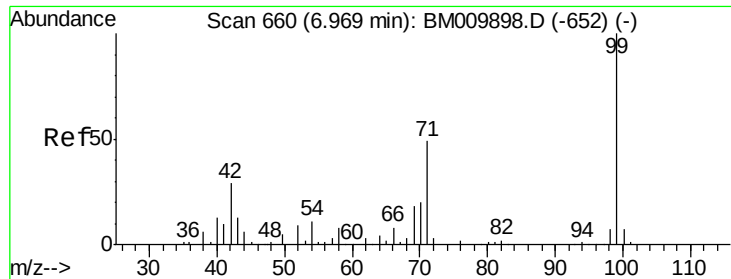
Delta R.T. -0.01 min

Lab File: BM009933.D

Acq: 06 May 2017 10:01

Tgt Ion:	93	Resp:	239693
Ion Ratio	Lower	Upper	
93	100		
66	46.0	30.8	46.2
65	25.5	16.0	24.0#





#7

Phenol-d6

Concen: 135.28 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM009933.D

Acq: 06 May 2017 10:01

Instrument :

BNA_M

ClientSampleId :

PB98666BS

Tgt Ion: 99 Resp: 1112187

Ion Ratio Lower Upper

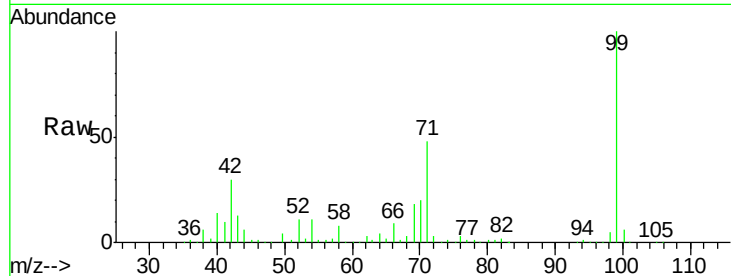
99 100

42 30.3 11.0 16.4#

71 47.6 23.4 35.2#

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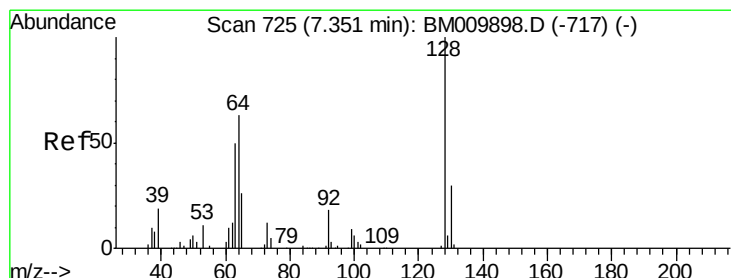
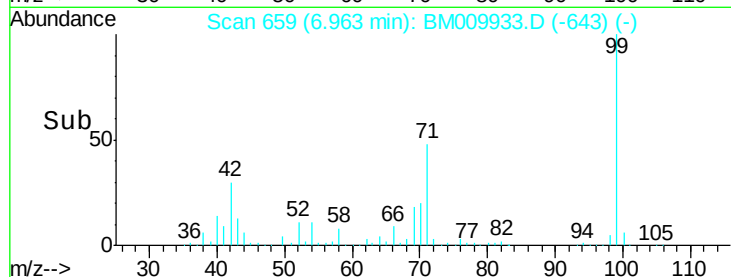
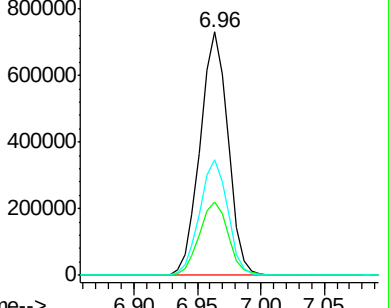
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Abundance Ion 99.00 (98.70 to 99.70): BM009898.D (-652) (-)

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

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



#8

2-Chlorophenol

Concen: 42.00 ng

RT: 7.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BM009933.D

Acq: 06 May 2017 10:01

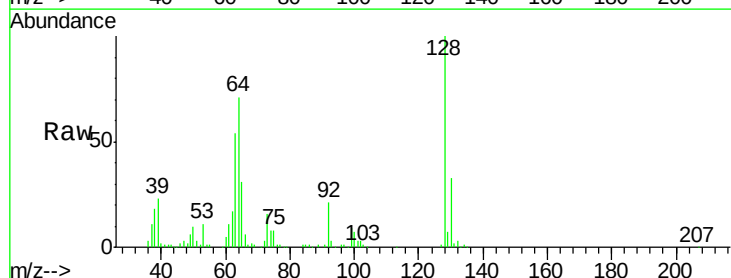
Tgt Ion: 128 Resp: 250807

Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

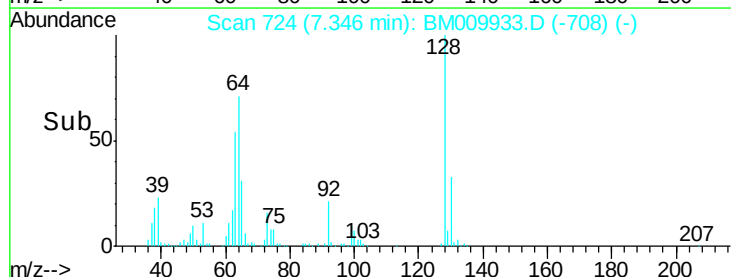
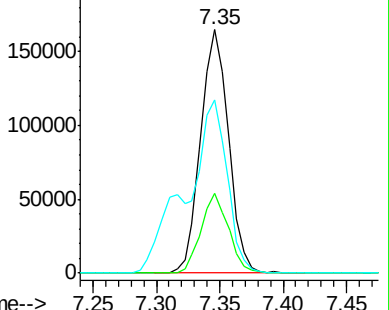
64 71.1 24.9 64.9#

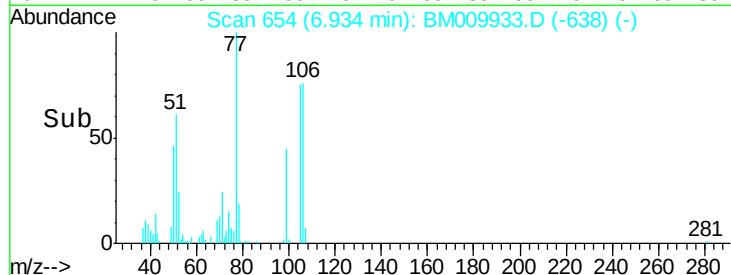
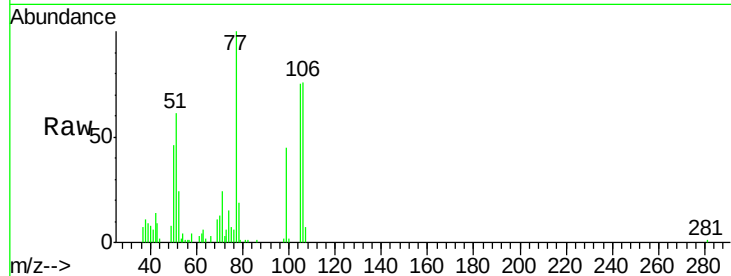
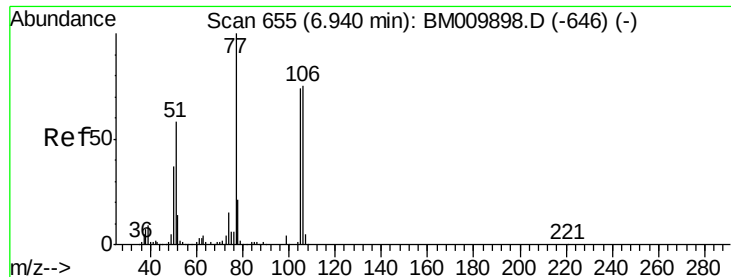


Abundance Ion 128.00 (127.70 to 128.70): BM009898.D (-717) (-)

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

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





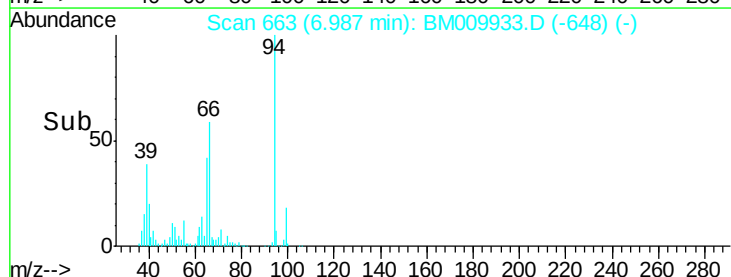
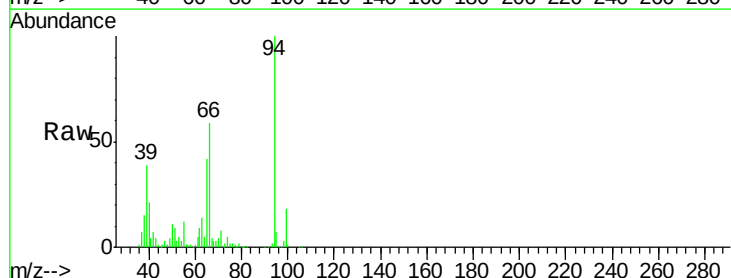
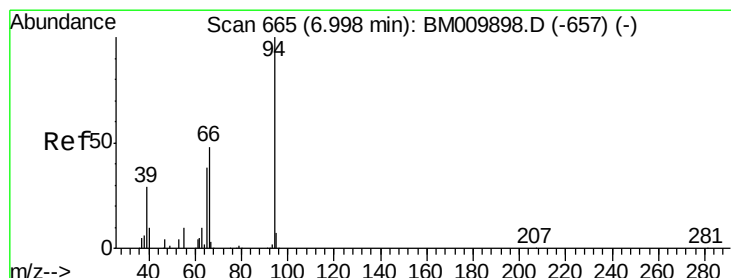
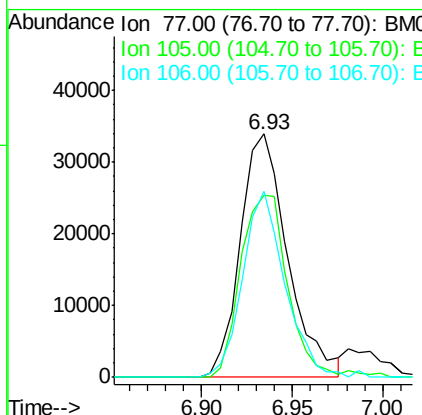
#9
Benzaldehyde
Concen: 9.47 ng
RT: 6.93 min Scan# 654
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Tgt Ion: 77 Resp: 61827
Ion Ratio Lower Upper
77 100
105 74.9 78.8 118.8#
106 76.3 73.7 113.7

Instrument :
BNA_M
ClientSampleId :
PB98666BS

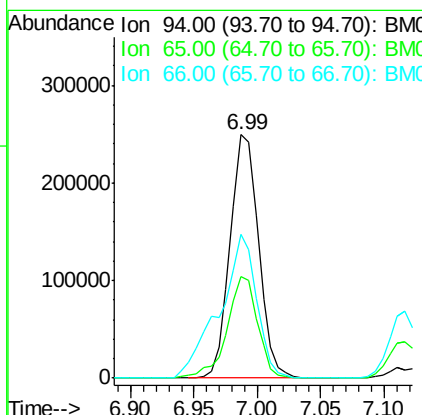
Manual Integrations
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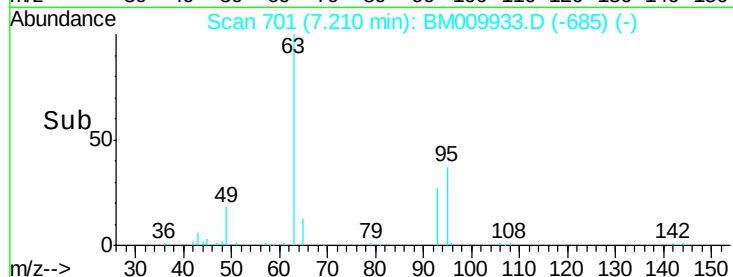
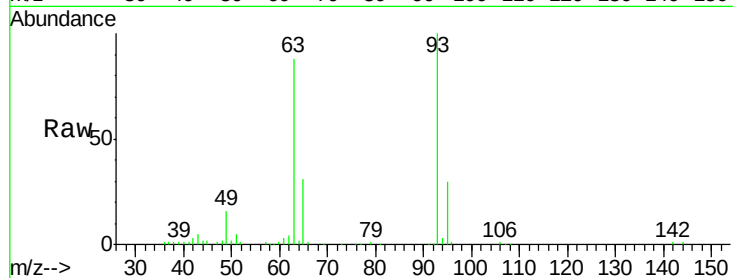
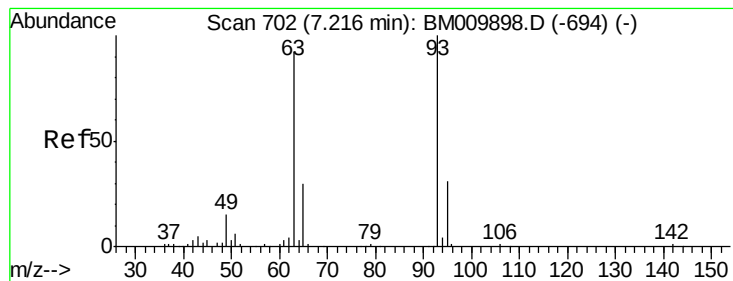
mohammad
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#10
Phenol
Concen: 43.19 ng
RT: 6.99 min Scan# 663
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Tgt Ion: 94 Resp: 388715
Ion Ratio Lower Upper
94 100
65 41.9 18.8 58.8
66 59.2 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 37.62 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM009933.D

Acq: 06 May 2017 10:01

Tgt Ion:	93	Resp:	269472
Ion Ratio	Lower	Upper	
93	100		
63	87.7	49.5	89.5
95	29.9	13.5	53.5

Instrument :

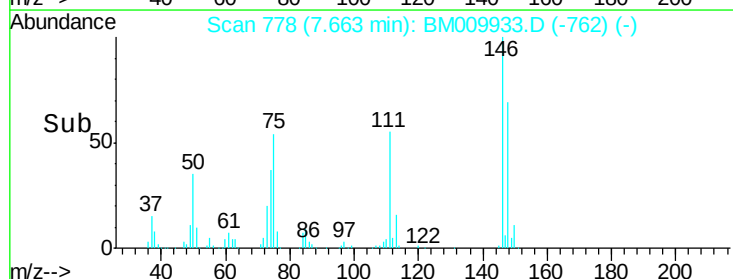
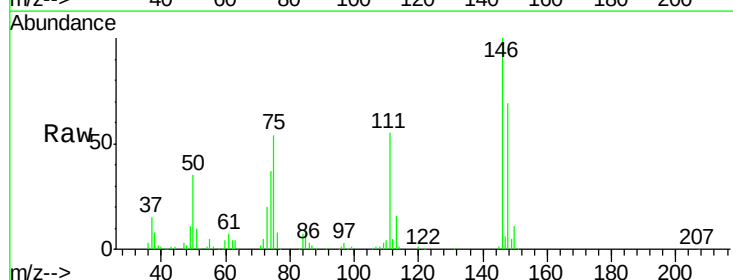
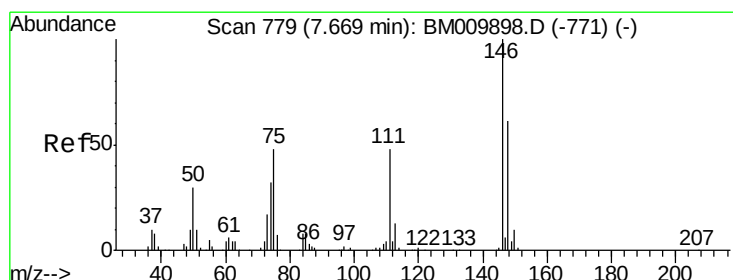
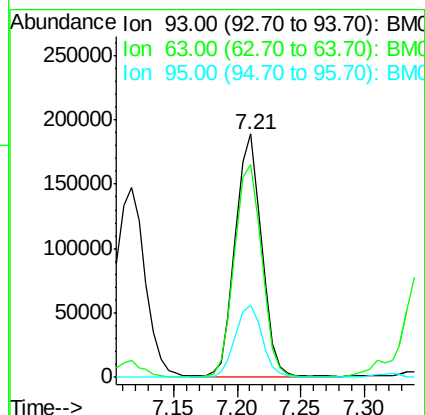
BNA_M

ClientSampled :

PB98666BS

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#12

1,3-Dichlorobenzene

Concen: 33.86 ng

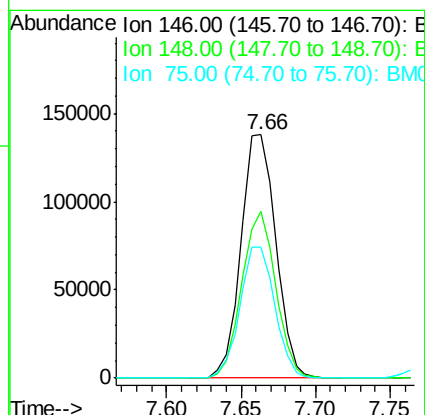
RT: 7.66 min Scan# 778

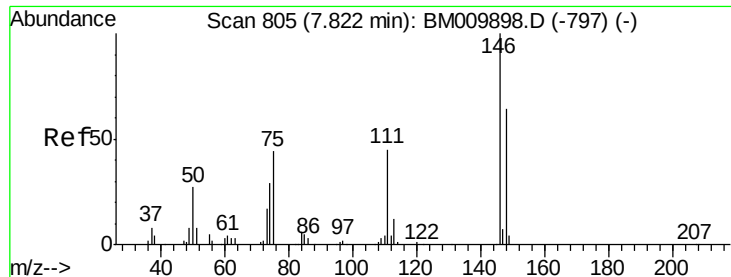
Delta R.T. -0.01 min

Lab File: BM009933.D

Acq: 06 May 2017 10:01

Tgt Ion:	146	Resp:	224026
Ion Ratio	Lower	Upper	
146	100		
148	68.7	50.9	76.3
75	53.8	21.4	32.2





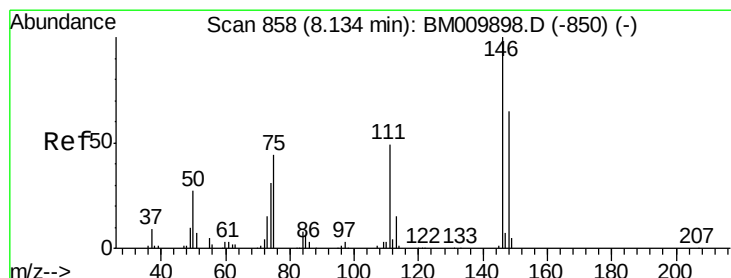
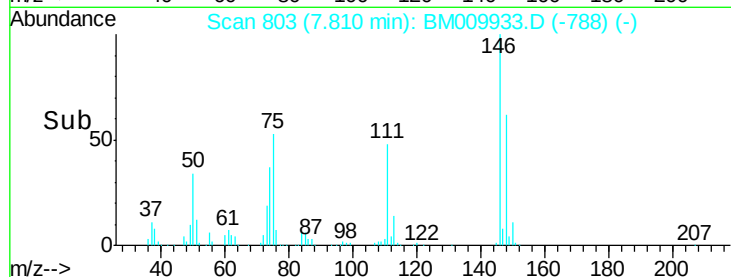
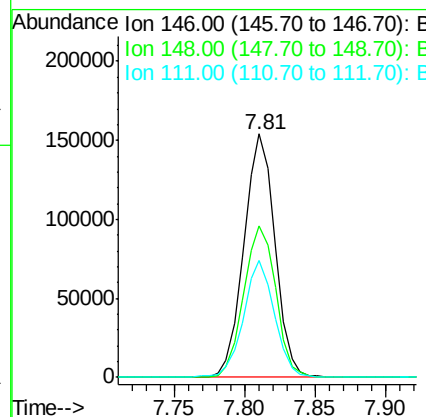
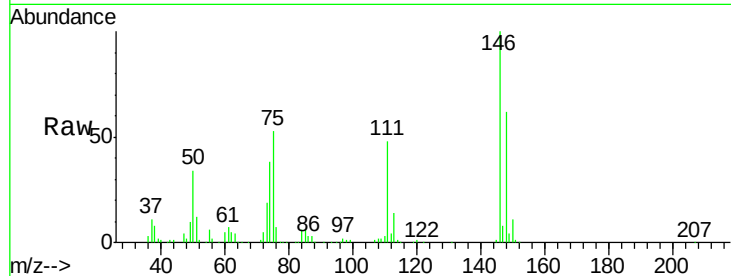
#13
 1,4-Dichlorobenzene
 Concen: 34.77 ng
 RT: 7.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BM009933.D
 Acq: 06 May 2017 10:01

Instrument :
 BNA_M
 ClientSampleId :
 PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	237182		
148	62.4	51.9	77.9	
111	47.9	29.2	43.8	

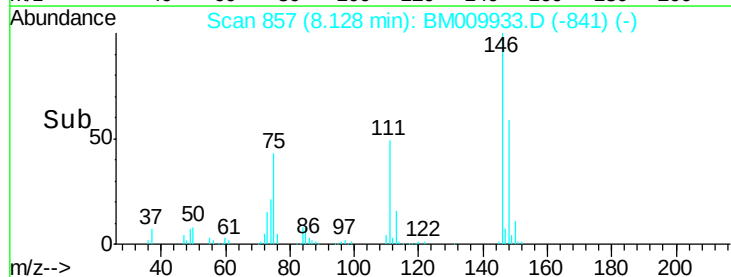
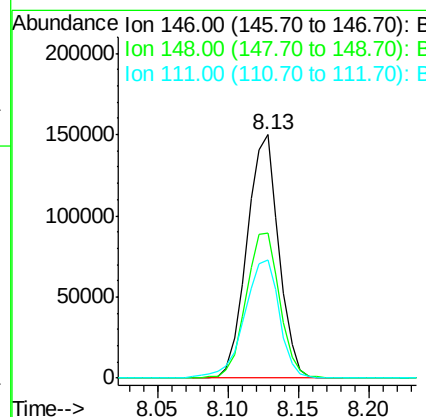
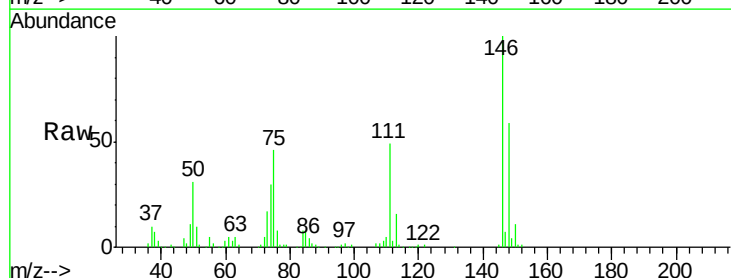
Manual Integrations
 APPROVED

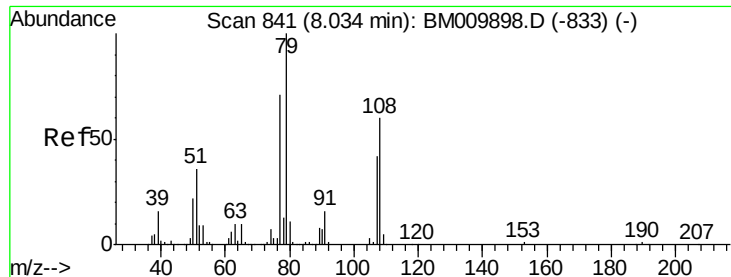
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#14
 1,2-Dichlorobenzene
 Concen: 36.05 ng
 RT: 8.13 min Scan# 857
 Delta R.T. -0.01 min
 Lab File: BM009933.D
 Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	236308		
148	59.3	52.3	78.5	
111	48.7	30.6	45.8	





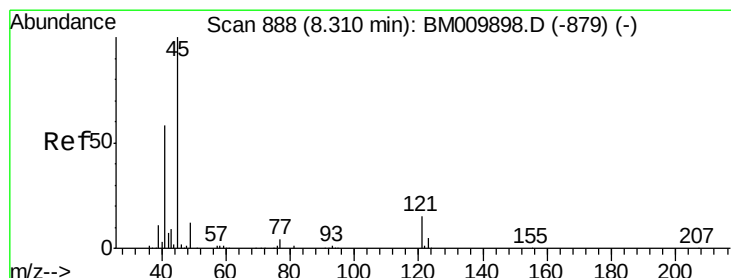
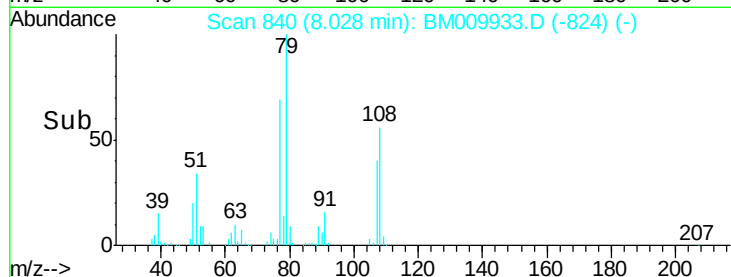
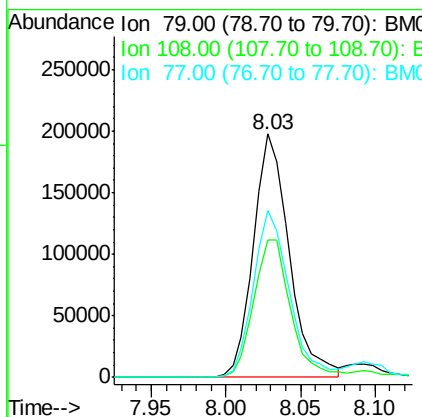
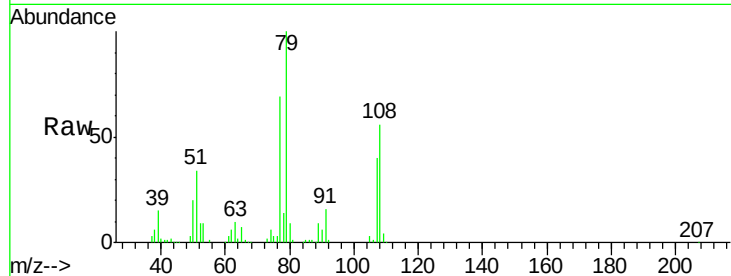
#15
Benzyl Alcohol
Concen: 43.09 ng
RT: 8.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Instrument :
BNA_M
ClientSampled :
PB98666BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	56.3	65.0	97.4#
77	68.8	53.0	79.6

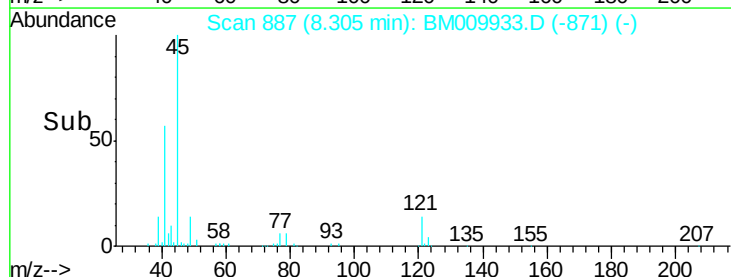
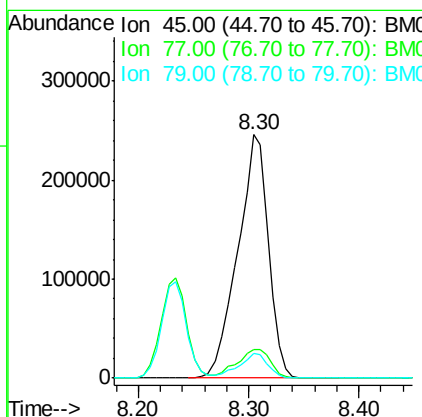
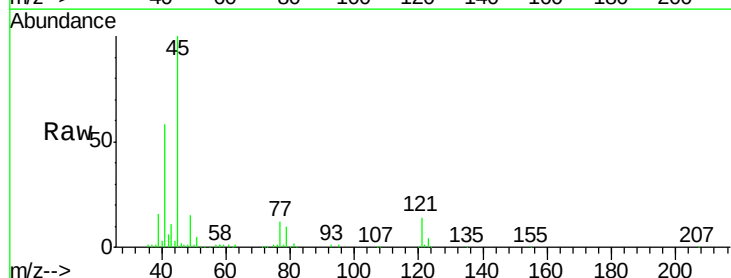
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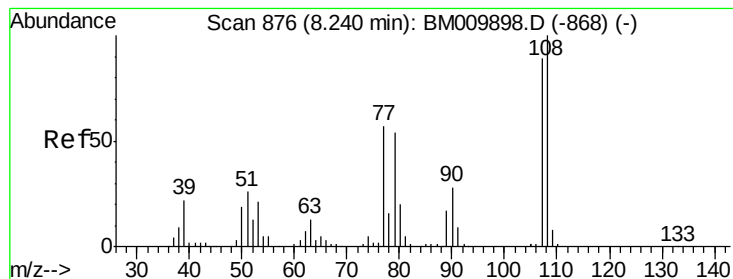
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.16 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	35.2
79	10.4	0.0	32.0





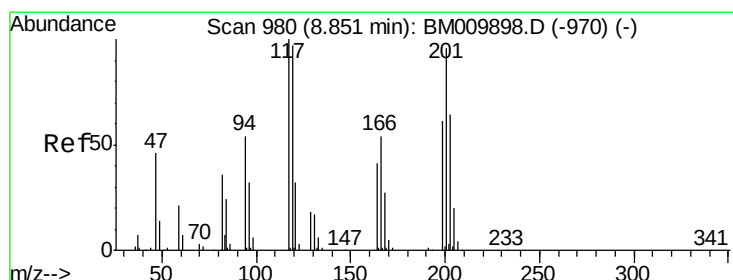
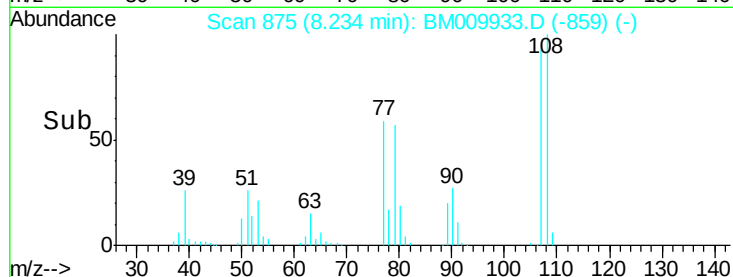
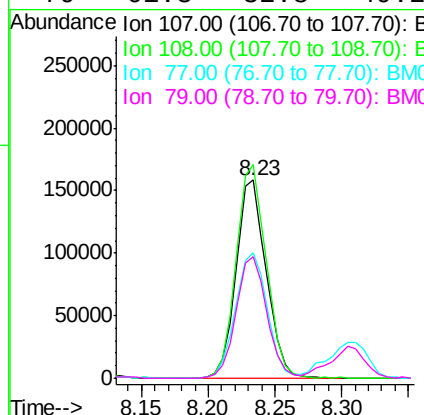
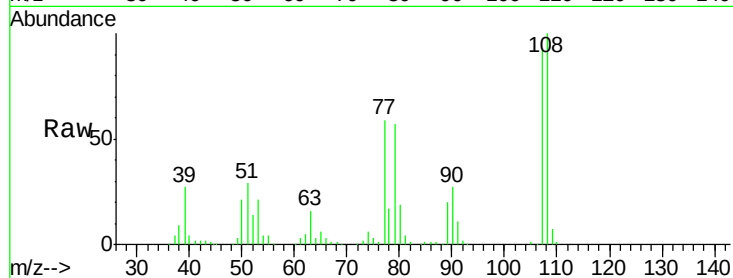
#17
2-Methylphenol
Concen: 41.06 ng
RT: 8.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	107.8	89.8	134.8
77	63.5	32.6	48.8#
79	61.3	32.8	49.2#

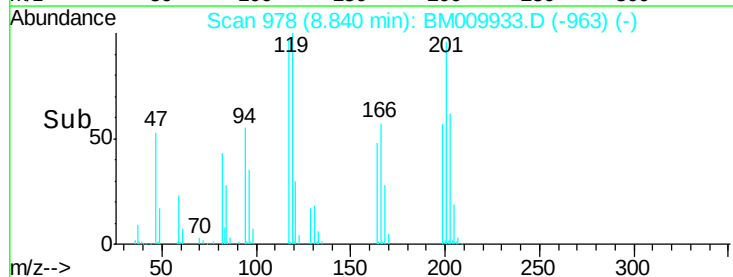
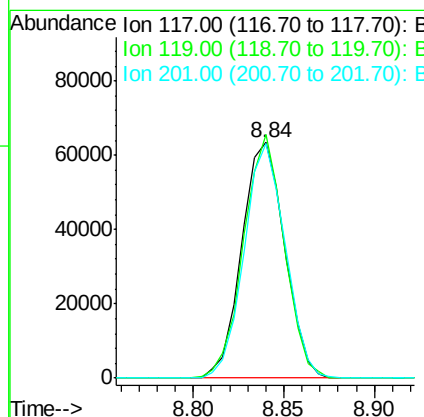
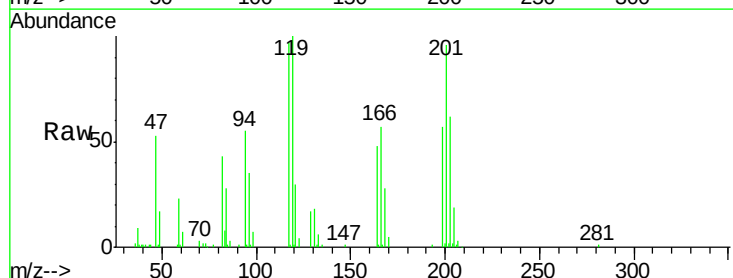
Manual Integrations
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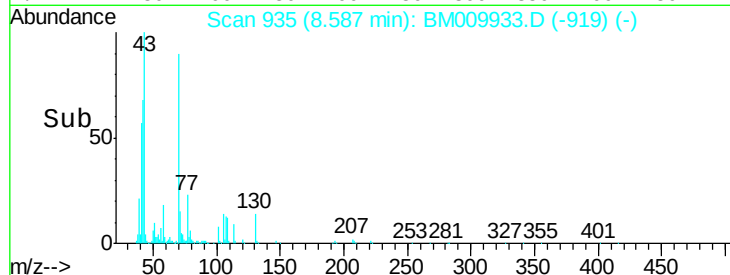
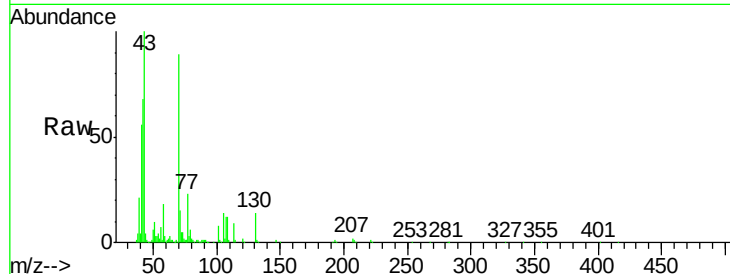
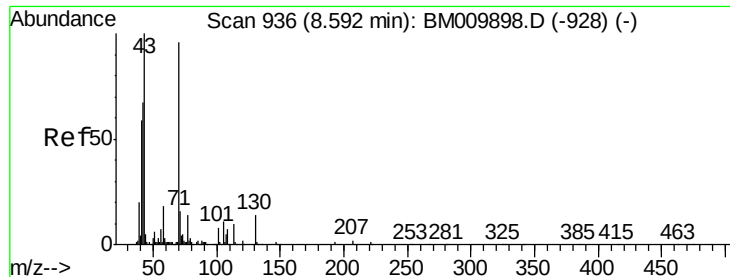
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#18
Hexachloroethane
Concen: 34.57 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	103.3	79.2	118.8
201	101.6	69.8	104.6





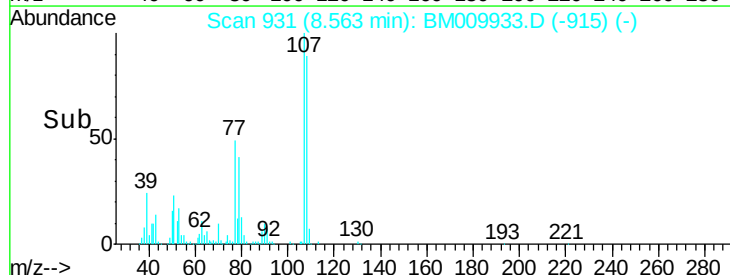
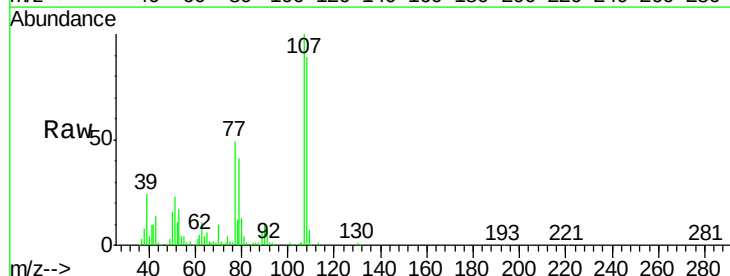
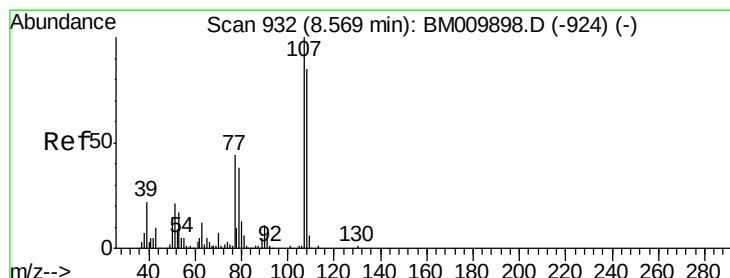
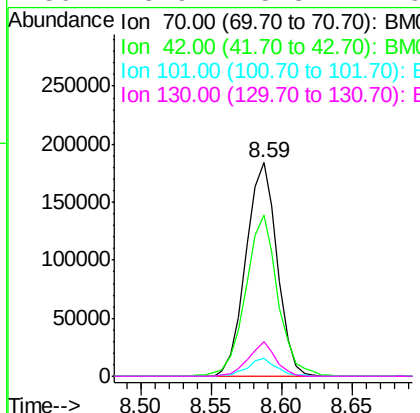
#19
n-Nitroso-di-n-propylamine
Concen: 36.67 ng
RT: 8.59 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	285870		
42	75.8	44.5	66.7#	
101	8.6	7.4	11.2	
130	15.9	15.3	22.9	

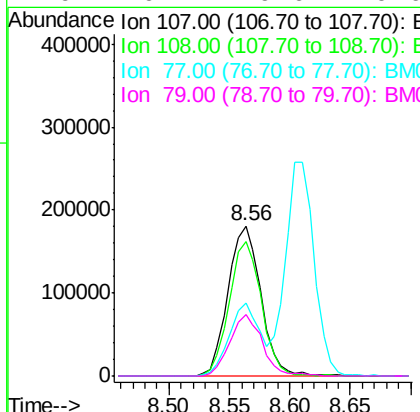
Manual Integrations
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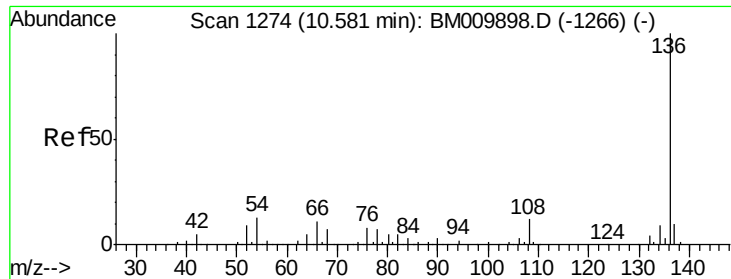
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#20
3+4-Methylphenols
Concen: 41.30 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	344009		
108	89.3	73.2	113.2	
77	48.6	10.7	50.7	
79	40.7	9.6	49.6	





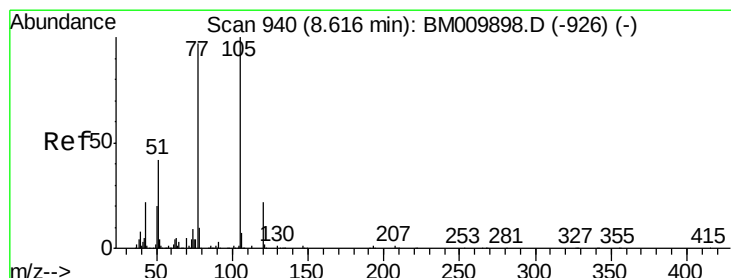
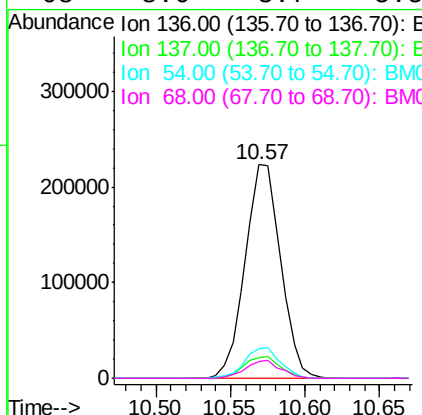
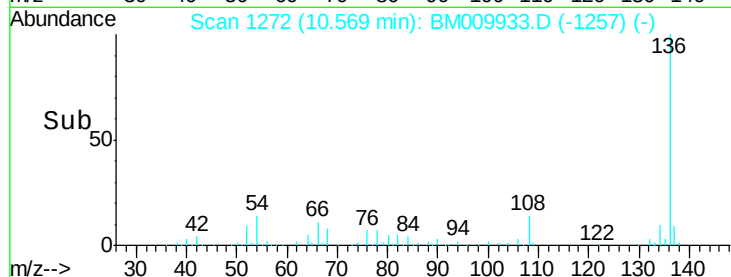
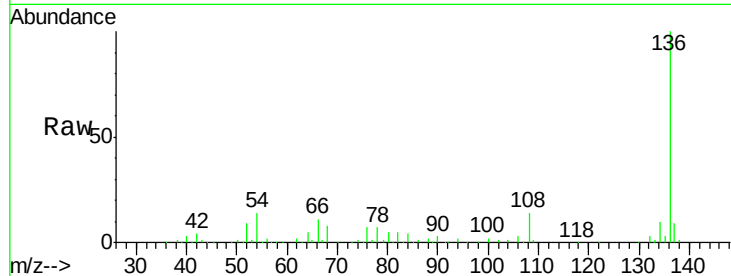
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	367693		
137	9.5	8.7	13.1	
54	14.0	4.6	6.8#	
68	8.0	3.7	5.5#	

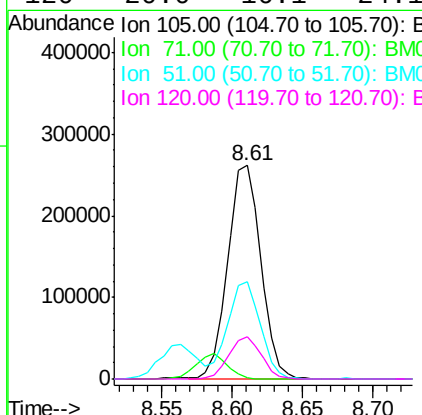
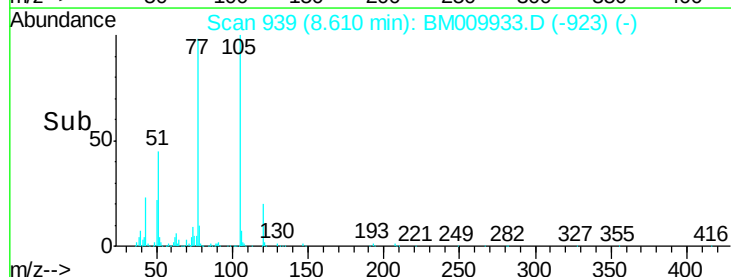
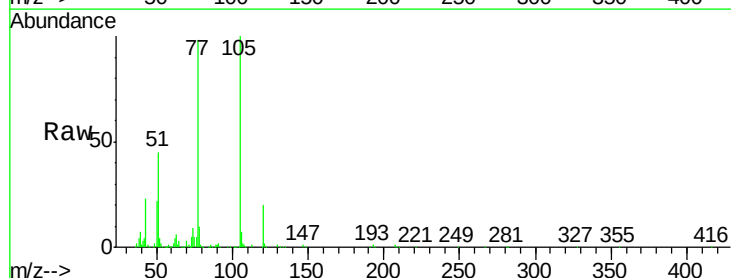
Manual Integrations
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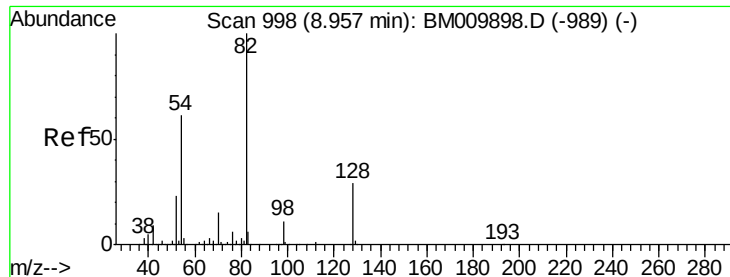
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#22
Acetophenone
Concen: 37.09 ng
RT: 8.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	426701		
71	0.6	0.6	1.0#	
51	45.3	21.6	32.4#	
120	20.0	16.1	24.1	





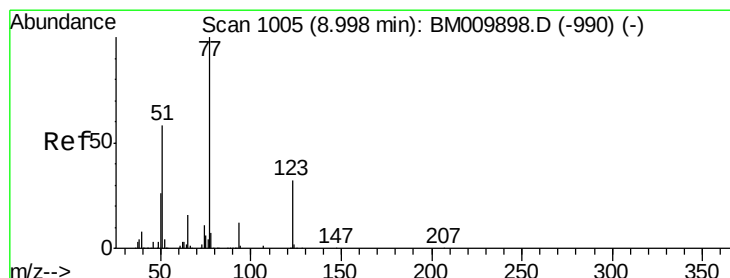
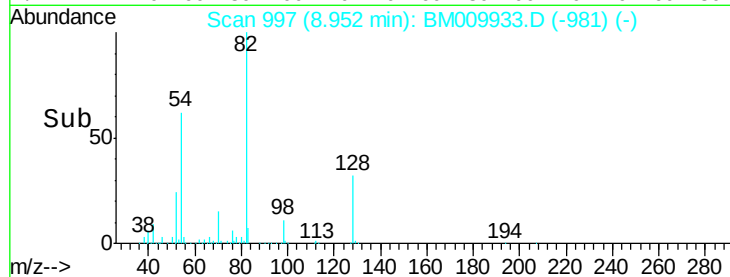
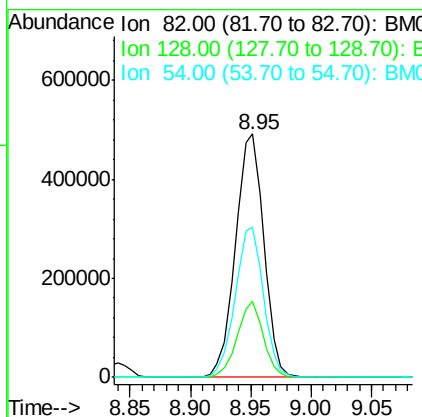
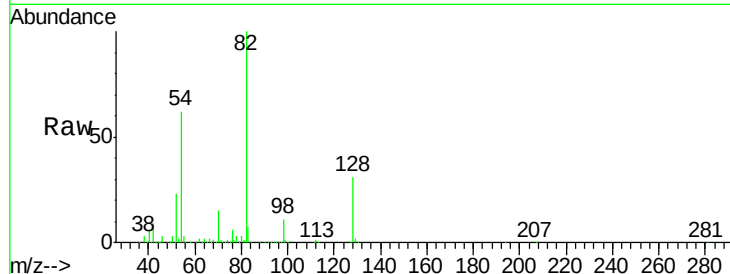
#23
 Nitrobenzene-d5
 Concen: 79.37 ng
 RT: 8.95 min Scan# 997
 Delta R.T. -0.01 min
 Lab File: BM009933.D
 Acq: 06 May 2017 10:01

Instrument :
 BNA_M
 ClientSampleId :
 PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	31.3	32.8	49.2#	
54	61.9	40.6	60.8#	

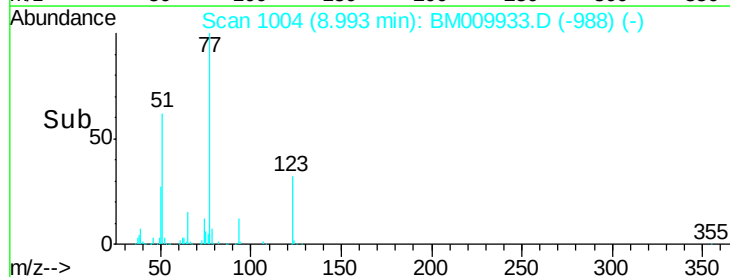
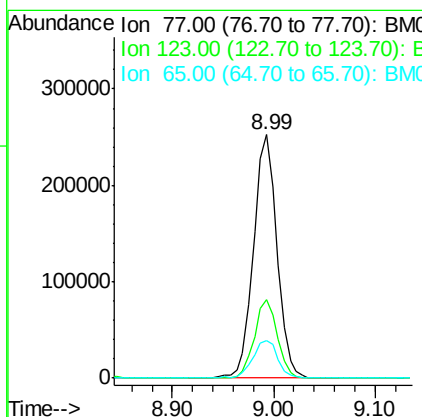
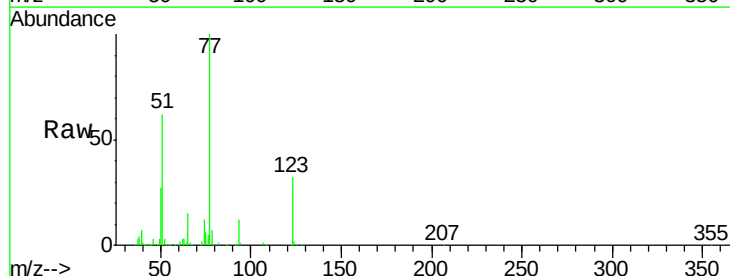
Manual Integrations
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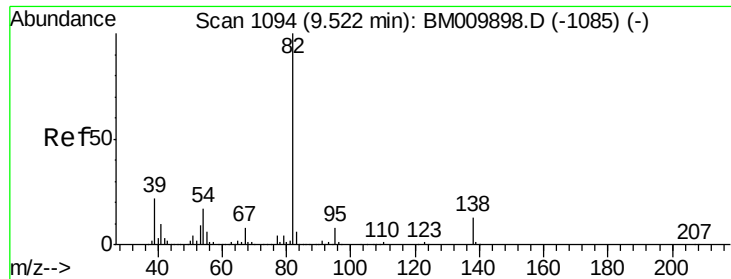
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#24
 Nitrobenzene
 Concen: 38.54 ng
 RT: 8.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BM009933.D
 Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	32.3	32.6	49.0#	
65	15.3	10.9	16.3	





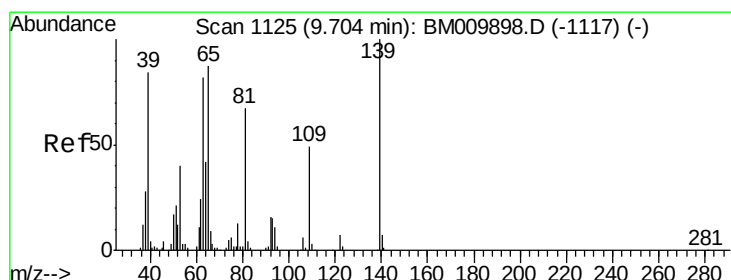
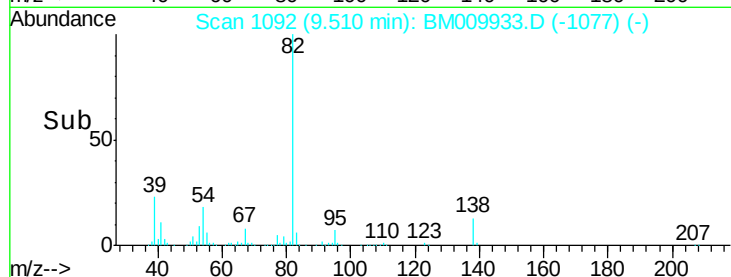
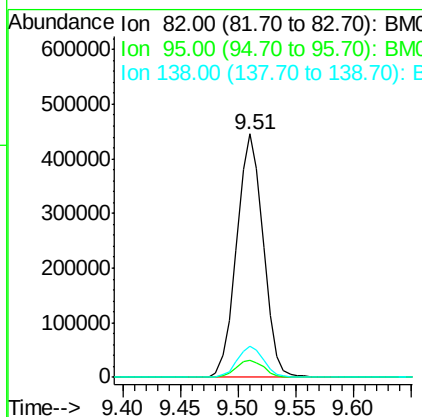
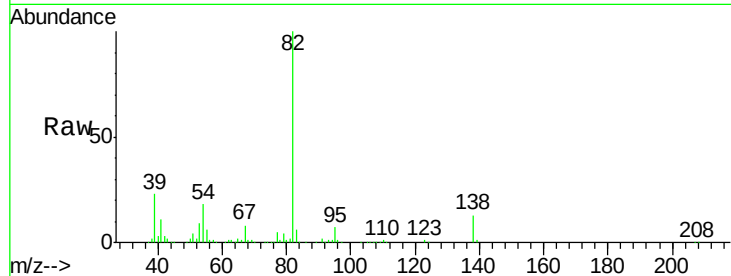
#25
Isophorone
Concen: 39.61 ng
RT: 9.51 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	7.2	5.8	8.6
138	12.5	16.3	24.5#

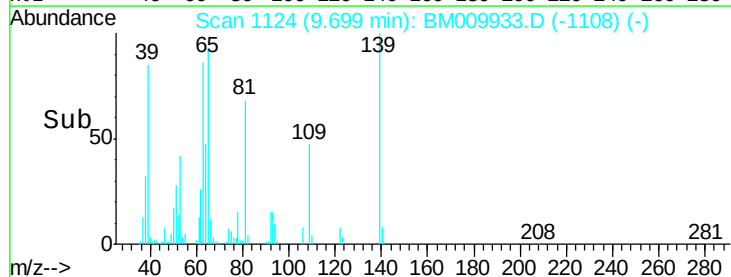
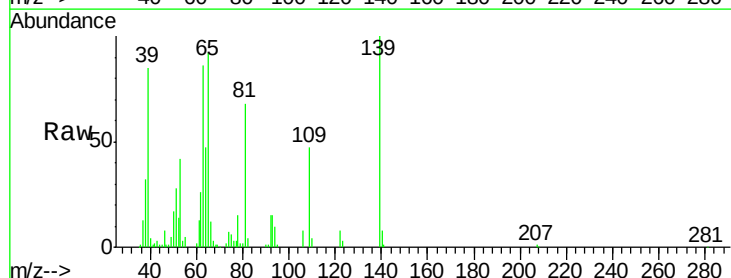
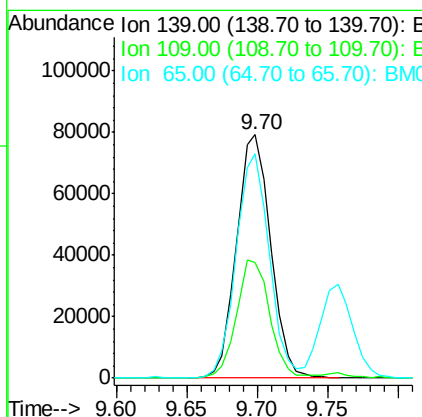
Manual Integrations
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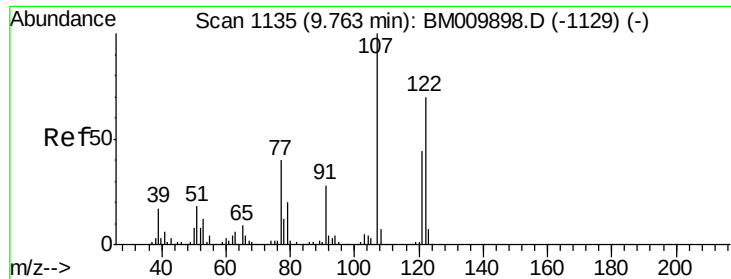
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#26
2-Nitrophenol
Concen: 39.23 ng
RT: 9.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	47.3	20.1	30.1#
65	92.2	31.5	47.3#





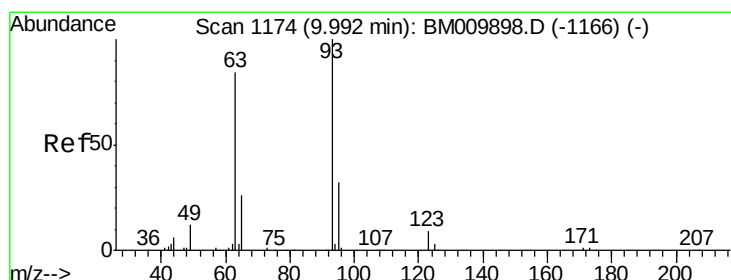
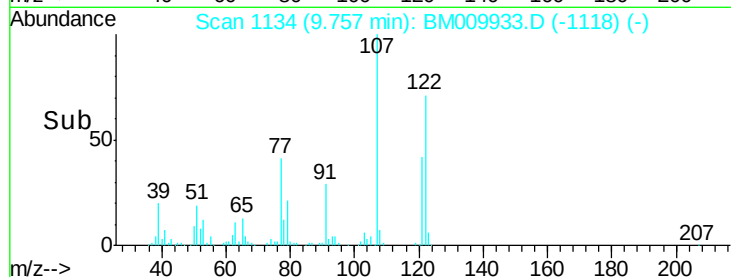
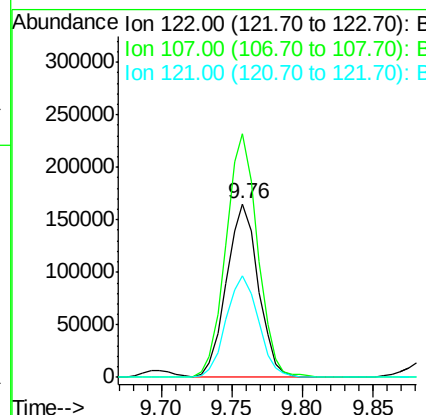
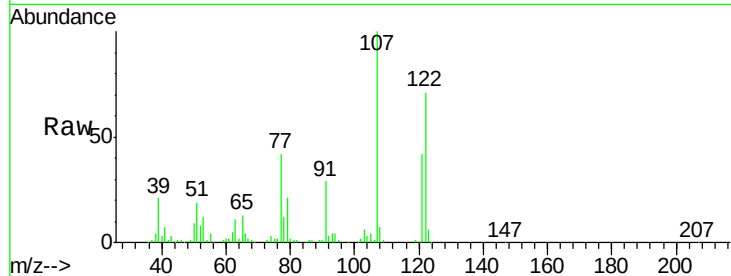
#27
 2,4-Dimethylphenol
 Concen: 42.07 ng
 RT: 9.76 min Scan# 1134
 Delta R.T. -0.01 min
 Lab File: BM009933.D
 Acq: 06 May 2017 10:01

Instrument :
 BNA_M
 ClientSampleId :
 PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	258227		
107	140.3	84.7	127.1#	
121	58.4	46.6	69.8	

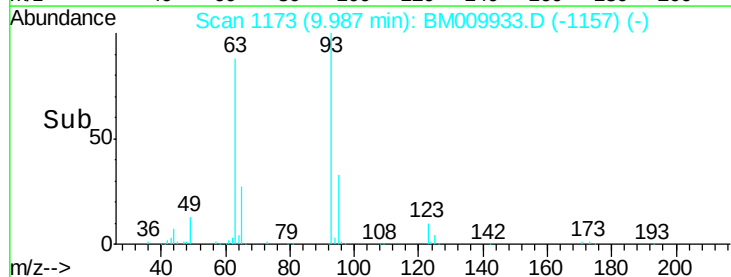
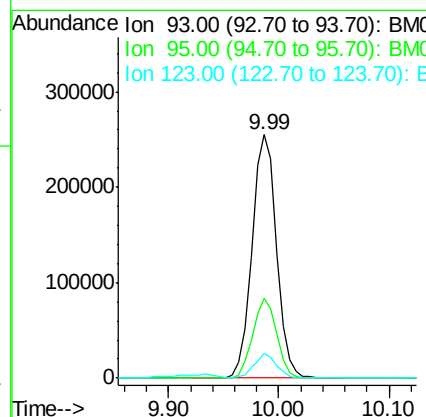
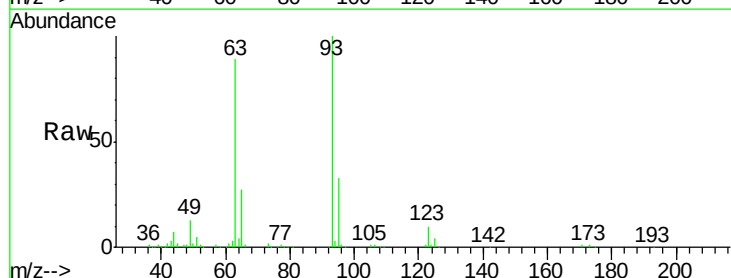
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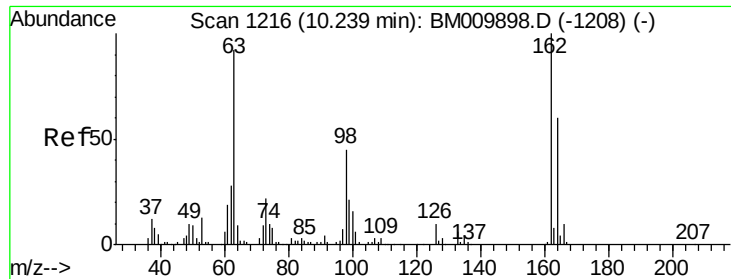
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.02 ng
 RT: 9.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BM009933.D
 Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	396581		
95	33.0	25.5	38.3	
123	10.2	8.6	13.0	





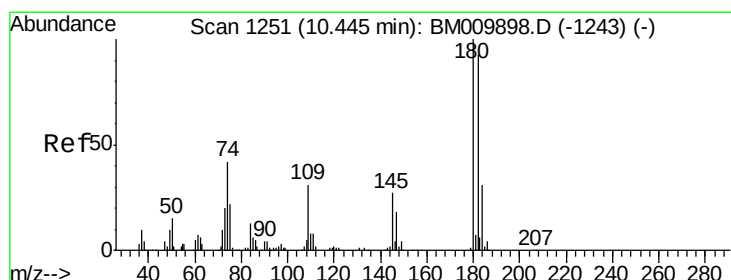
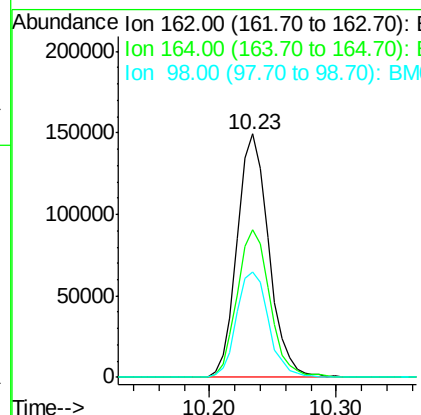
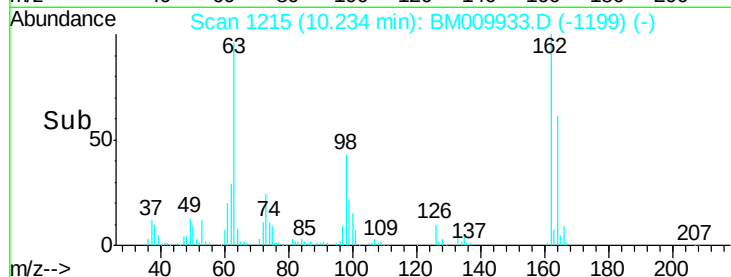
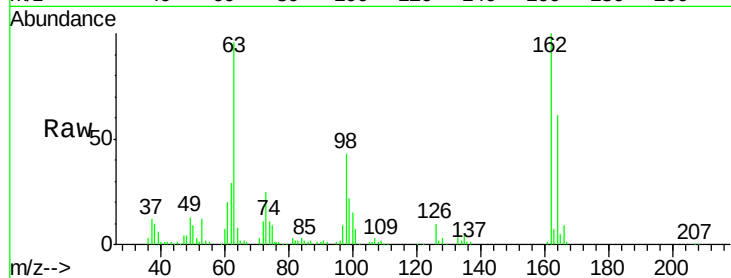
#29
2,4-Dichlorophenol
Concen: 43.85 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	60.6	42.8	82.8
98	43.4	14.5	54.5

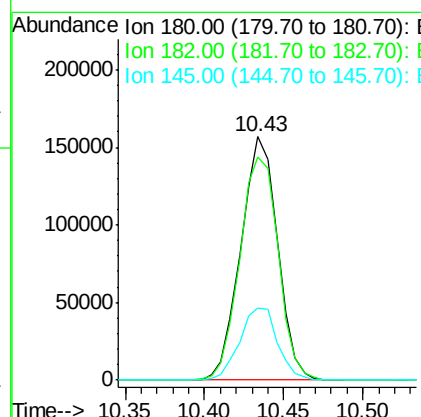
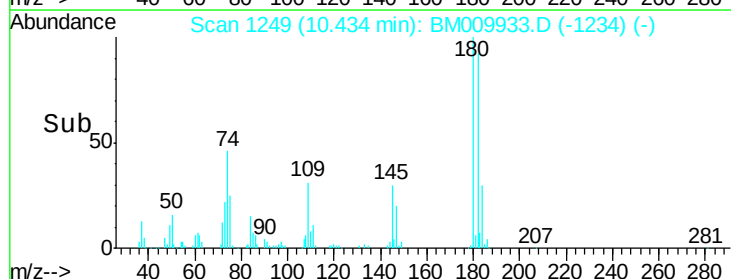
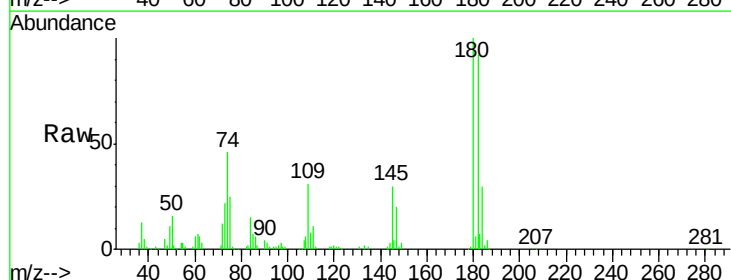
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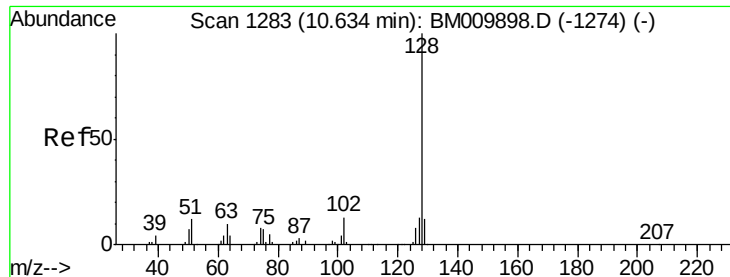
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#30
1,2,4-Trichlorobenzene
Concen: 36.69 ng
RT: 10.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	91.8	77.6	116.4
145	29.9	23.4	35.2





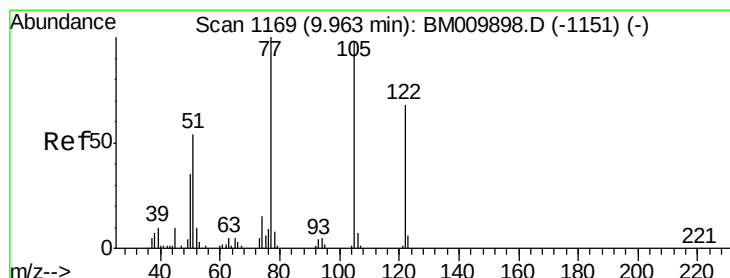
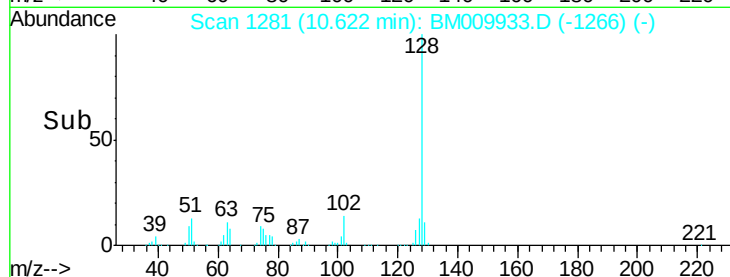
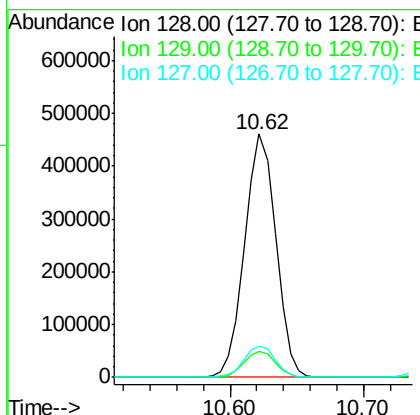
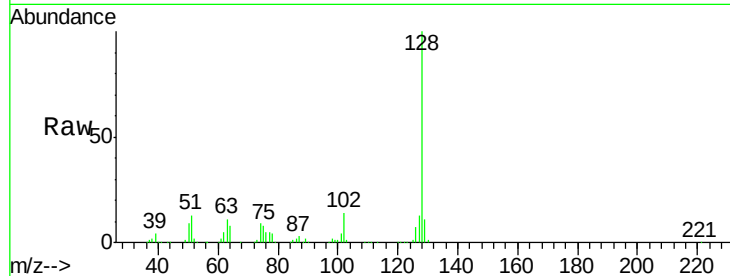
#31
Naphthalene
Concen: 36.77 ng
RT: 10.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	743519		
129	10.9	8.9	13.3	
127	12.9	10.4	15.6	

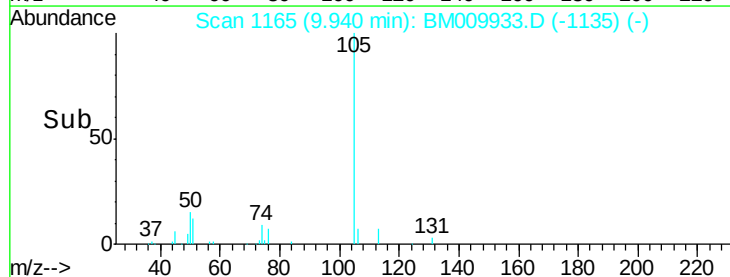
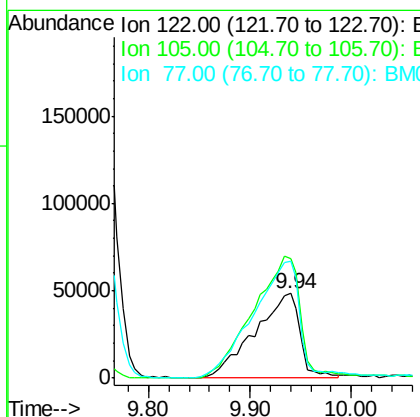
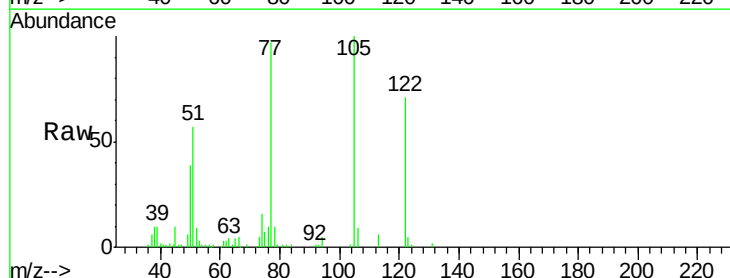
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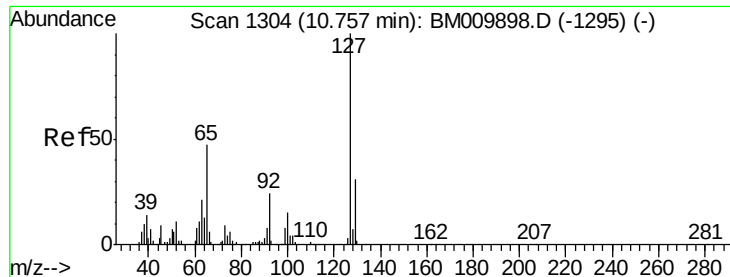
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#32
Benzoic acid
Concen: 37.56 ng
RT: 9.94 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	151389		
105	141.3	99.9	139.9#	
77	137.4	73.7	113.7#	





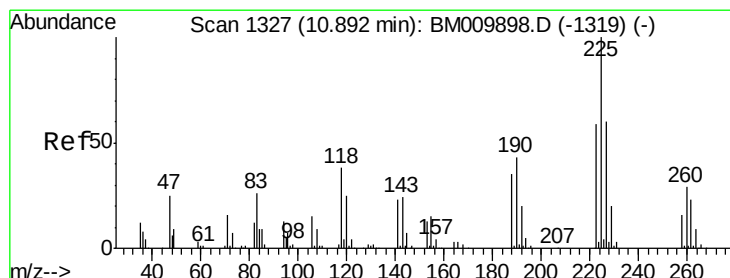
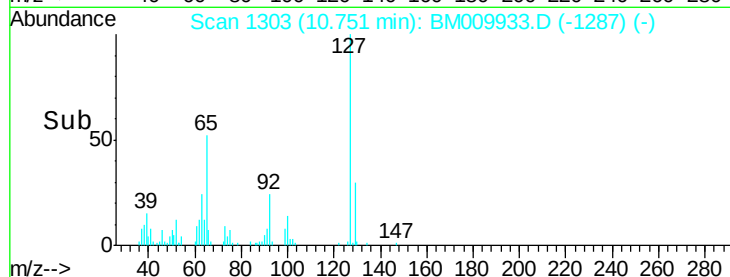
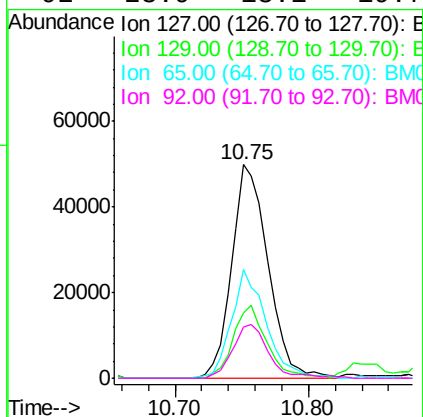
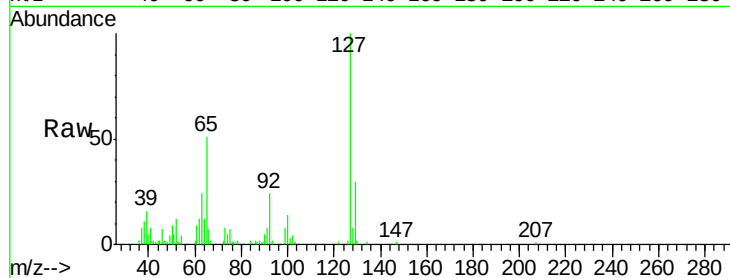
#33
4-Chloroaniline
Concen: 11.11 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	94744		
129	30.3	25.3	37.9	
65	51.2	17.6	26.4	
92	23.9	13.1	19.7	

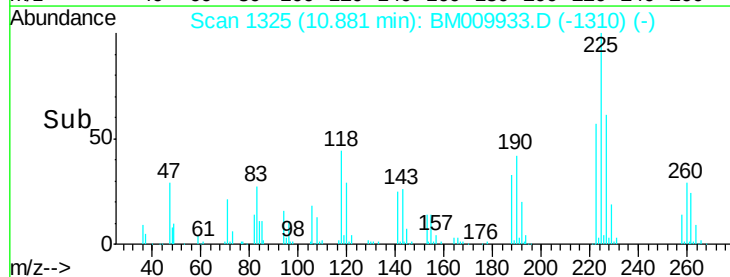
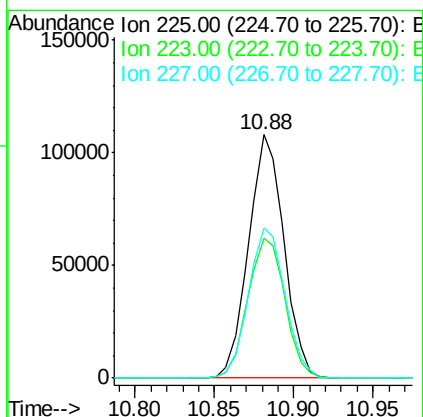
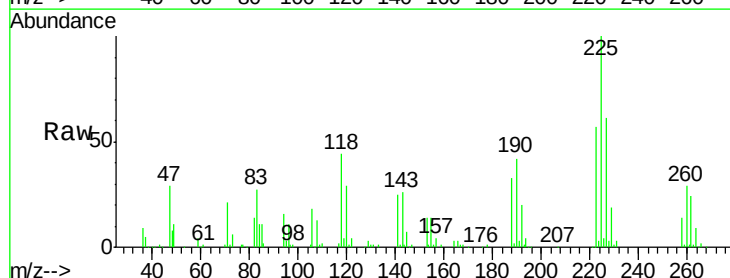
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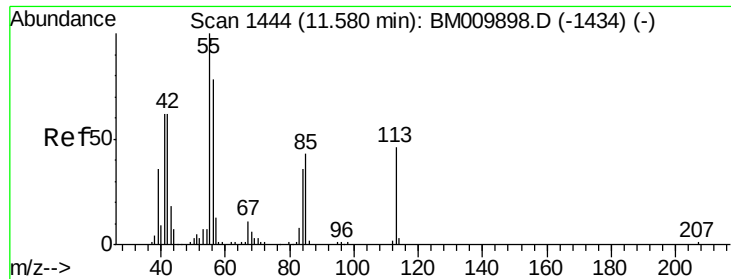
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#34
Hexachlorobutadiene
Concen: 35.11 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	168034		
223	57.3	47.9	71.9	
227	61.5	50.1	75.1	





#35

Caprolactam

Concen: 41.42 ng m

RT: 11.57 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BM009933.D

Acq: 06 May 2017 10:01

Instrument :

BNA_M

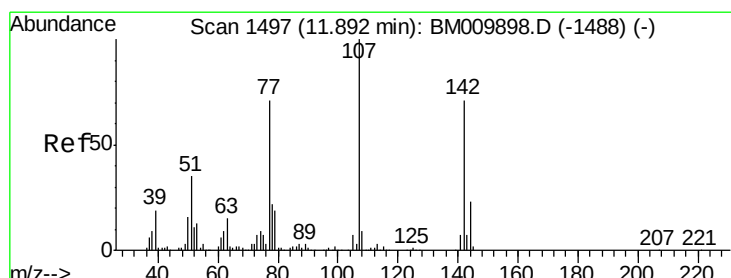
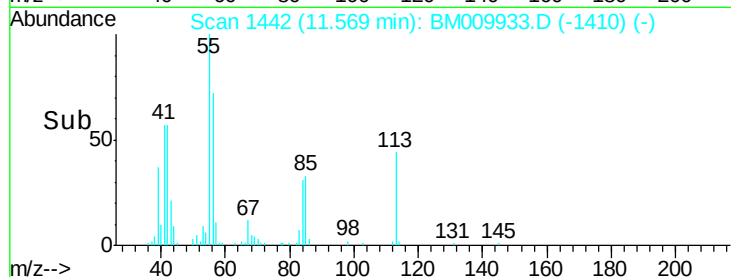
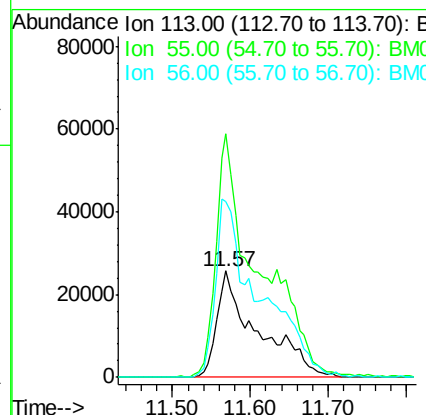
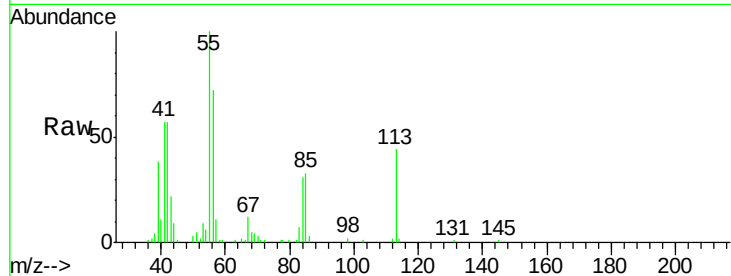
ClientSampleId :

PB98666BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	229.6	145.9	185.9#
56	165.9	101.0	141.0#

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#36

4-Chloro-3-methylphenol

Concen: 40.75 ng

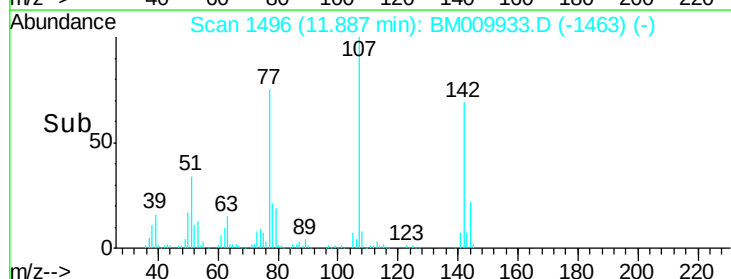
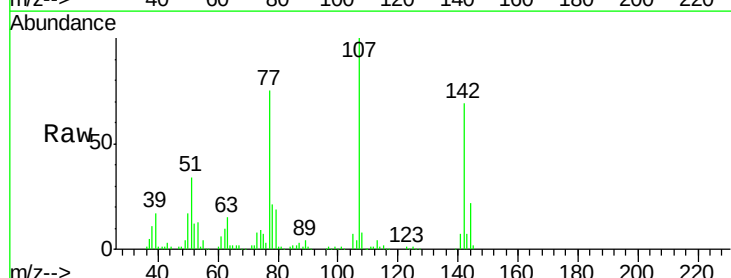
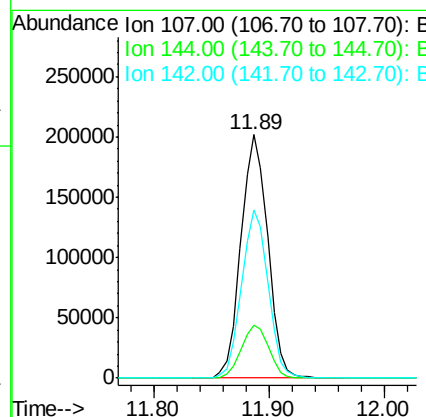
RT: 11.89 min Scan# 1496

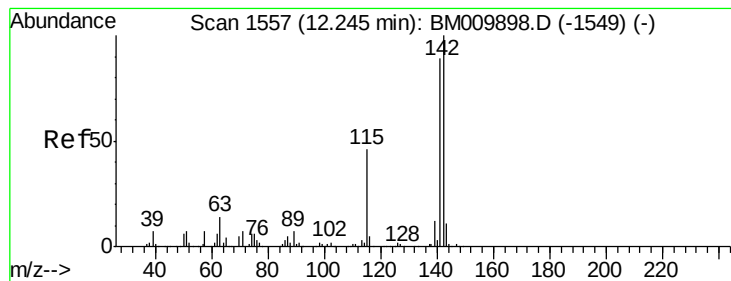
Delta R.T. -0.01 min

Lab File: BM009933.D

Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.9	23.3	34.9#
142	69.2	72.6	109.0#





#37

2-Methylnaphthalene

Concen: 39.73 ng

RT: 12.24 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BM009933.D

Acq: 06 May 2017 10:01

Instrument :

BNA_M

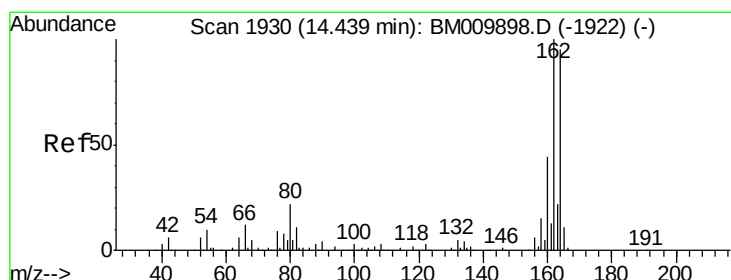
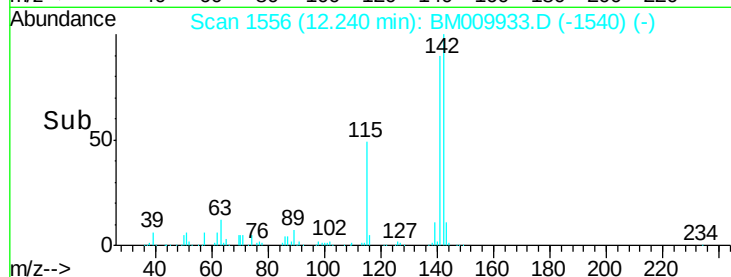
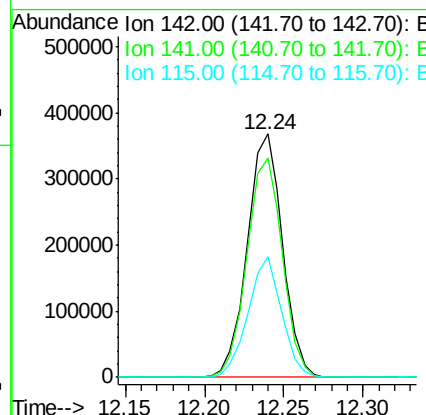
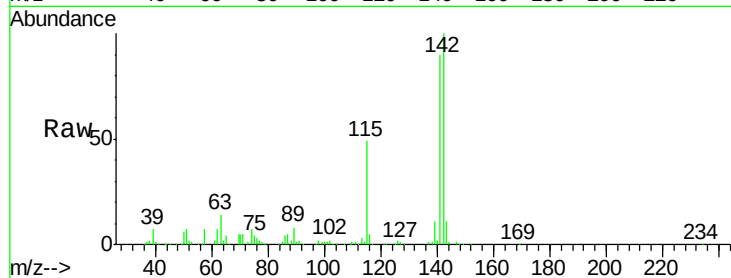
ClientSampleId :

PB98666BS

Tgt Ion:	142	Resp:	567441
Ion Ratio	Lower	Upper	
142	100		
141	90.0	71.9	107.9
115	49.4	25.4	38.0#

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#38

Acenaphthene-d10

Concen: 20.00 ng

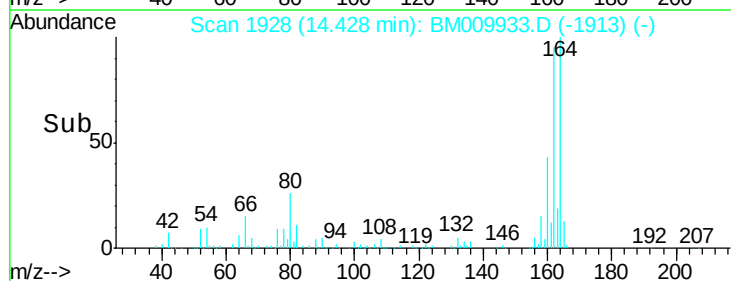
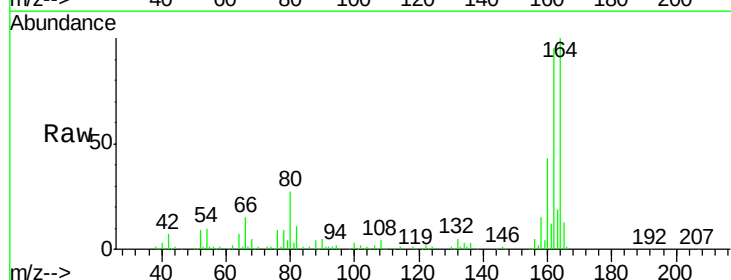
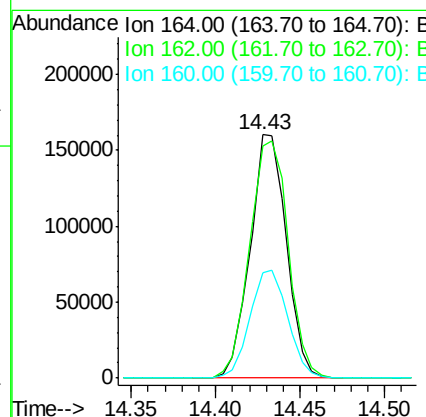
RT: 14.43 min Scan# 1928

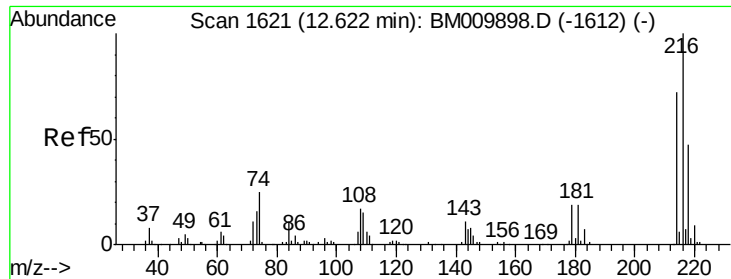
Delta R.T. -0.01 min

Lab File: BM009933.D

Acq: 06 May 2017 10:01

Tgt Ion:	164	Resp:	238887
Ion Ratio	Lower	Upper	
164	100		
162	95.1	82.4	123.6
160	43.3	35.8	53.6





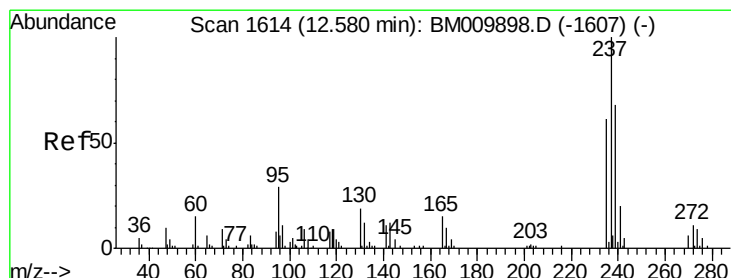
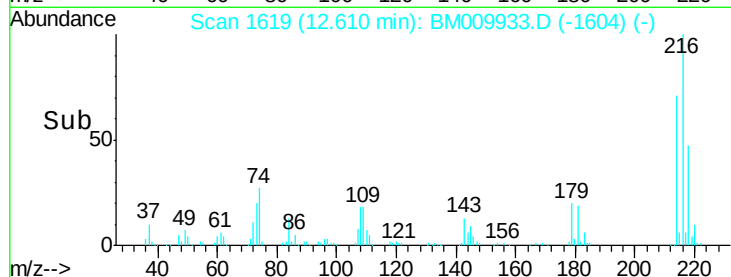
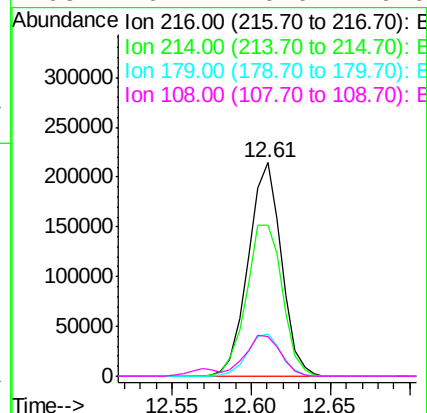
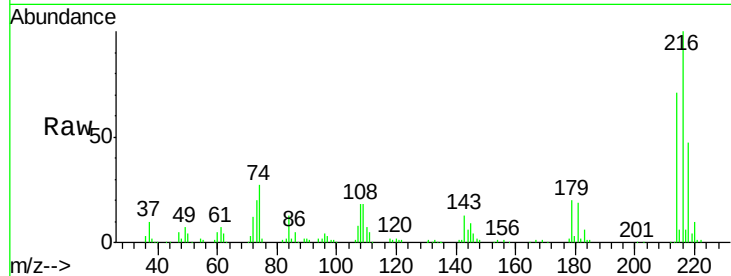
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.19 ng
 RT: 12.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BM009933.D
 Acq: 06 May 2017 10:01

Instrument :
 BNA_M
 ClientSampleId :
 PB98666BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	77.5	0.0	0.0#
179	20.4	0.0	0.0#
108	20.7	0.0	0.0#

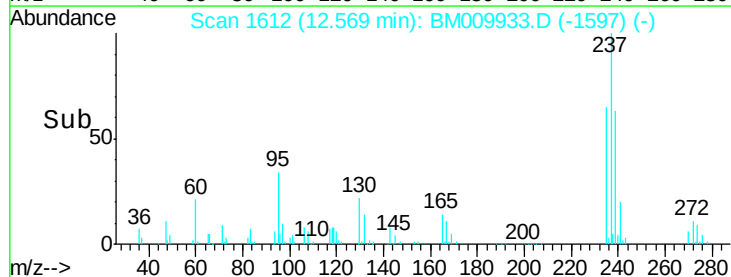
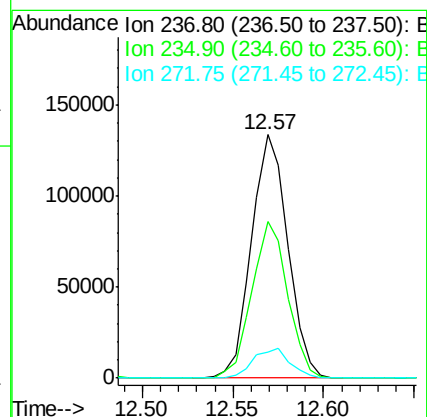
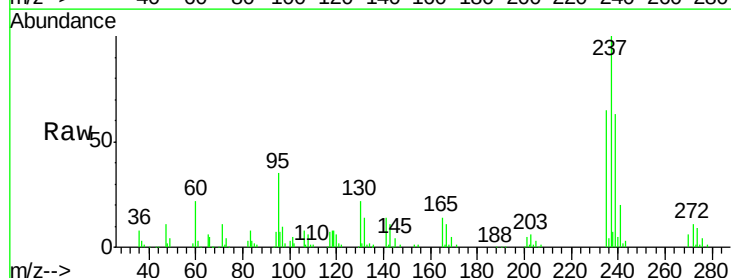
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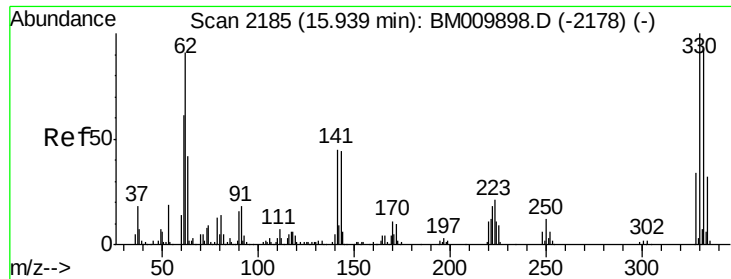
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#40
 Hexachlorocyclopentadiene
 Concen: 71.72 ng
 RT: 12.57 min Scan# 1612
 Delta R.T. -0.01 min
 Lab File: BM009933.D
 Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.5	42.0	82.0
272	10.8	0.0	33.4





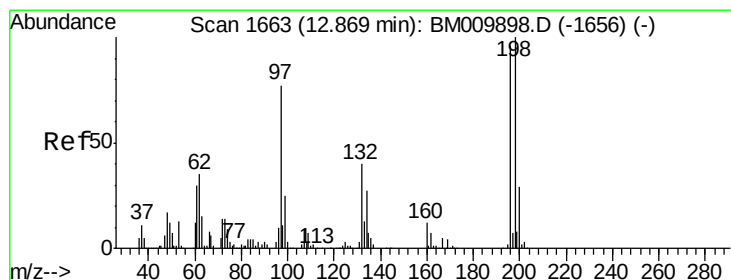
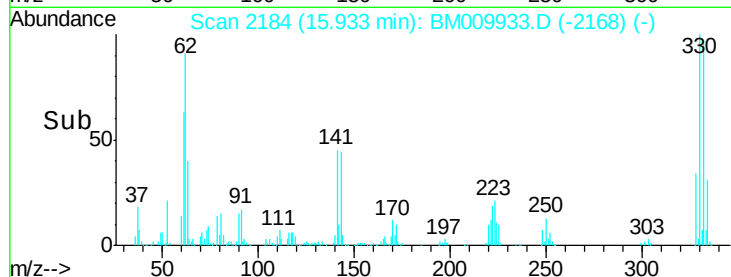
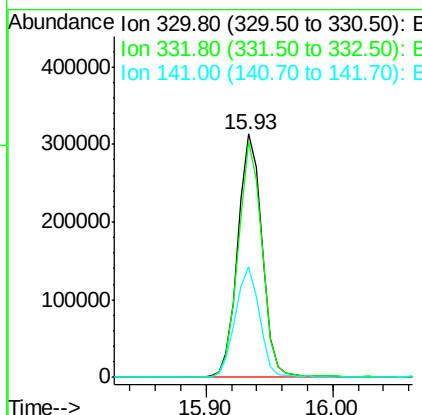
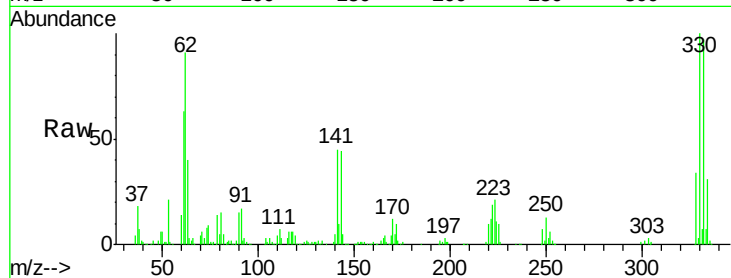
#41
 2,4,6-Tribromophenol
 Concen: 127.01 ng
 RT: 15.93 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BM009933.D
 Acq: 06 May 2017 10:01

Instrument :
 BNA_M
 ClientSampleId :
 PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	414388		
332	95.5	0.0	0.0	0.0
141	45.4	0.0	0.0	0.0

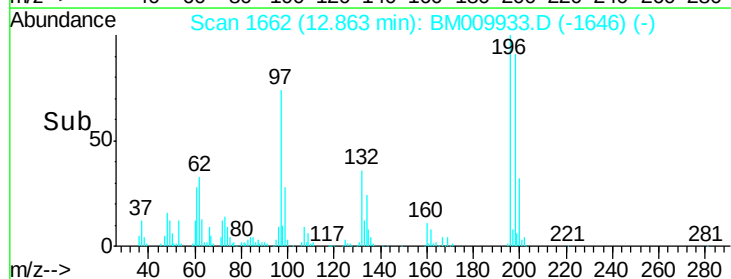
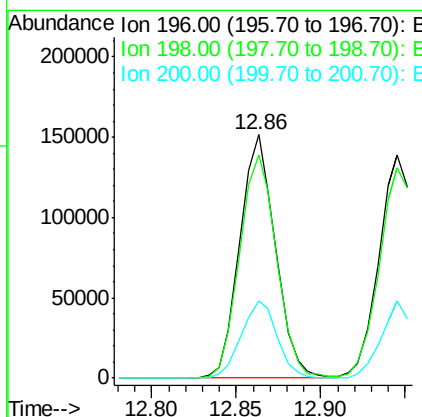
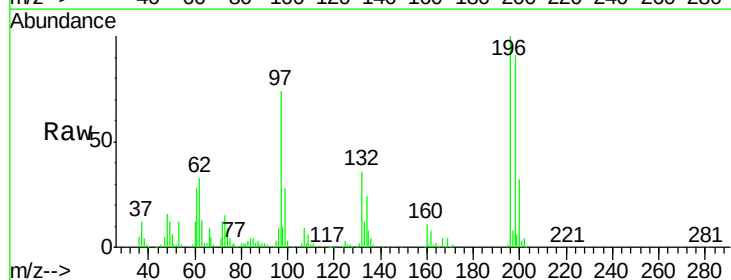
Manual Integrations
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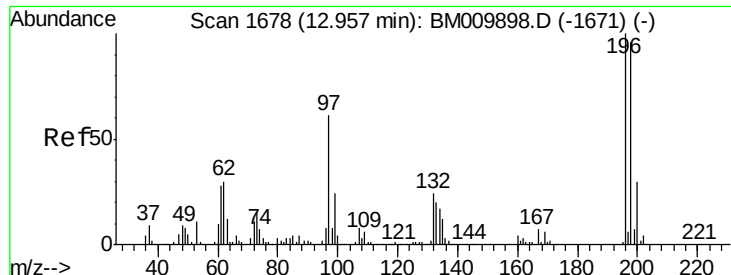
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#42
 2,4,6-Trichlorophenol
 Concen: 40.18 ng
 RT: 12.86 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BM009933.D
 Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	223129		
198	91.4	76.3	114.5	
200	31.5	25.6	38.4	





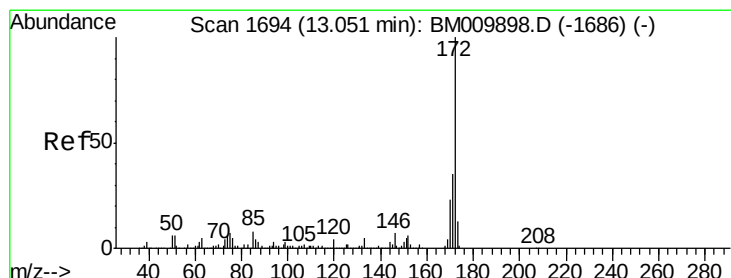
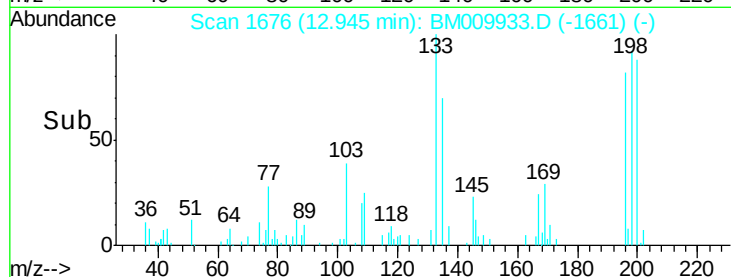
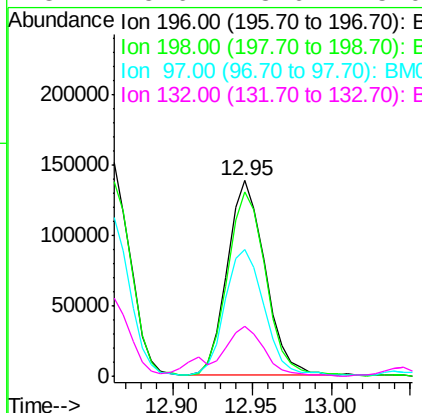
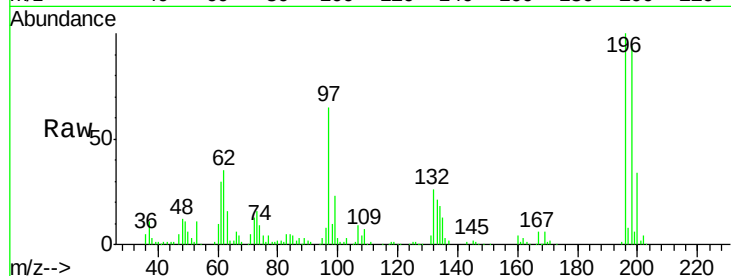
#43
2,4,5-Trichlorophenol
Concen: 38.41 ng
RT: 12.95 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	229462		
198	94.4	79.4	119.0	
97	64.9	26.8	40.2	
132	25.6	18.6	28.0	

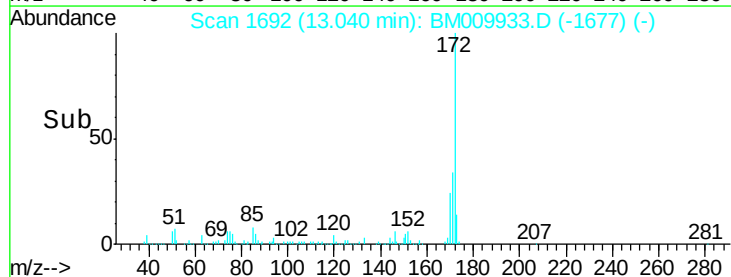
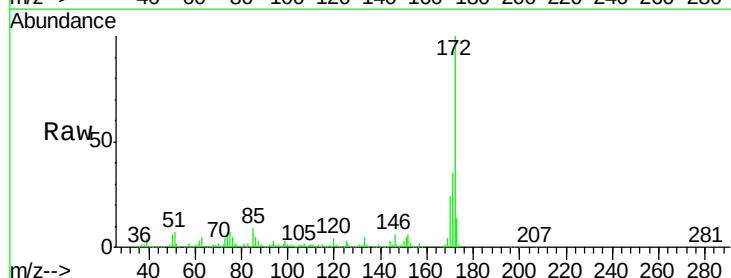
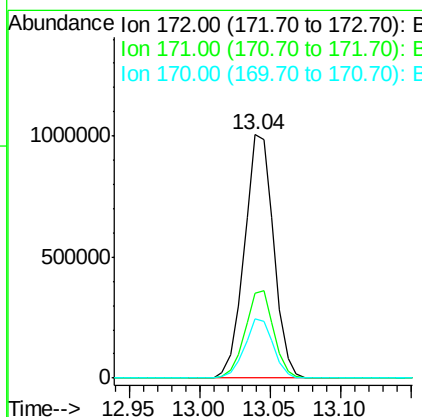
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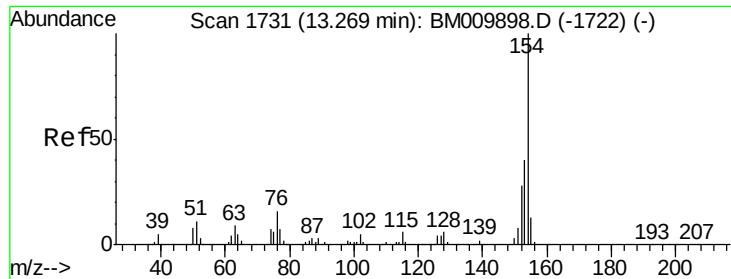
mohammad
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#44
2-Fluorobiphenyl
Concen: 79.42 ng
RT: 13.04 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1456122		
171	34.7	28.5	42.7	
170	24.3	18.8	28.2	





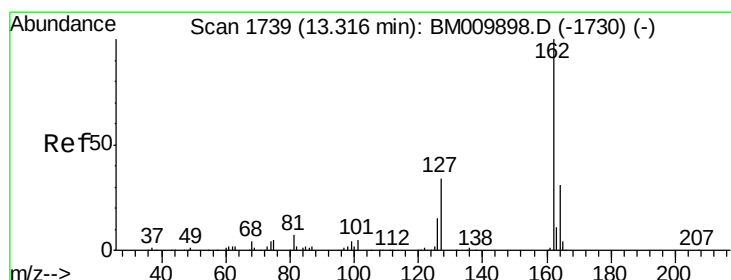
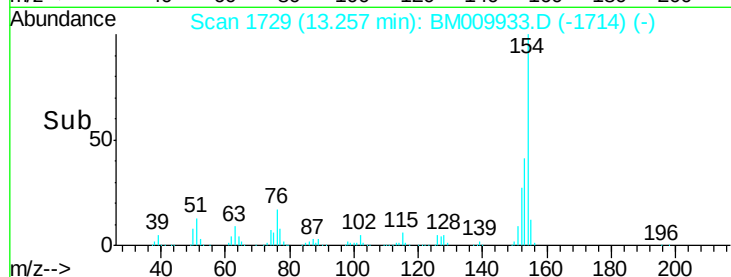
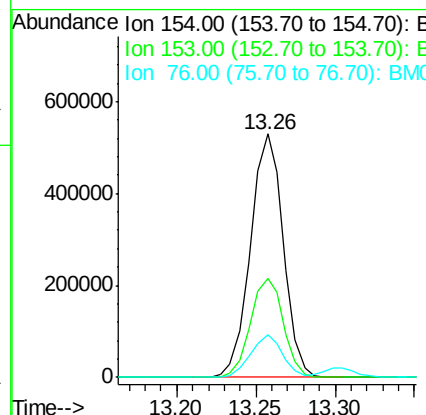
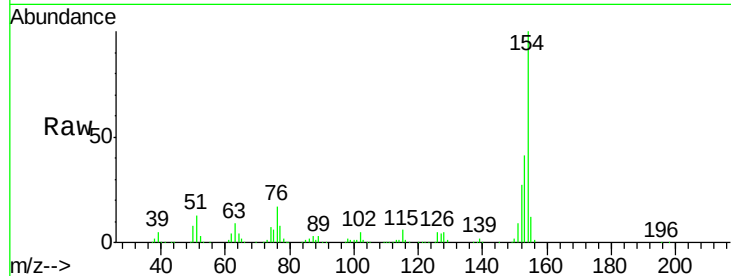
#45
 1,1'-Biphenyl
 Concen: 37.32 ng
 RT: 13.26 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BM009933.D
 Acq: 06 May 2017 10:01

Instrument :
 BNA_M
 ClientSampleId :
 PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	759095		
153	40.7		20.7	60.7
76	17.4		0.0	30.9

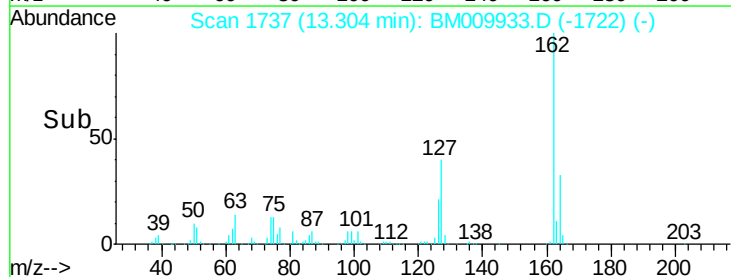
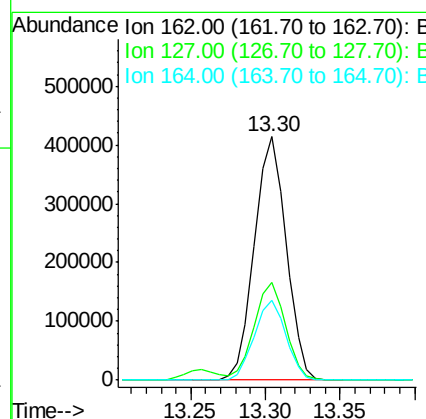
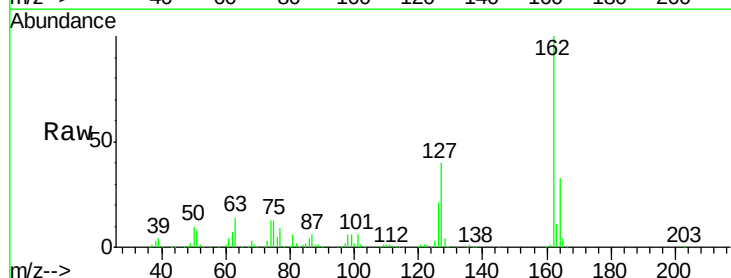
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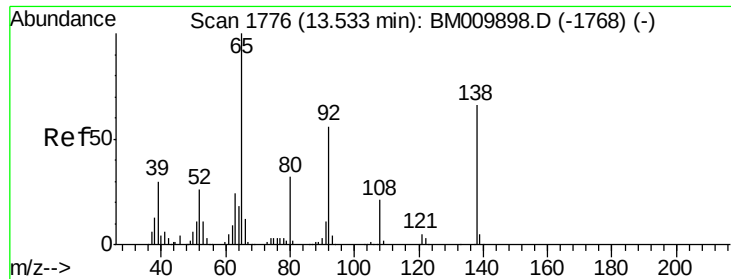
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#46
 2-Chloronaphthalene
 Concen: 37.81 ng
 RT: 13.30 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BM009933.D
 Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	607772		
127	40.2		26.9	40.3
164	32.5		26.8	40.2





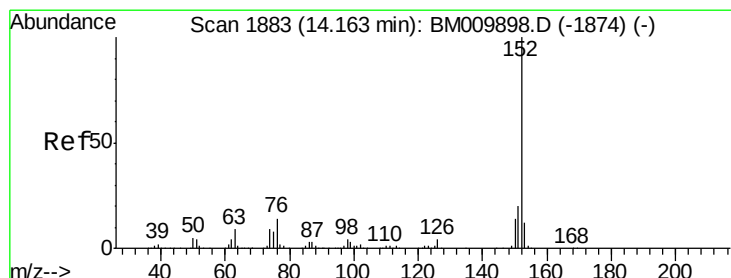
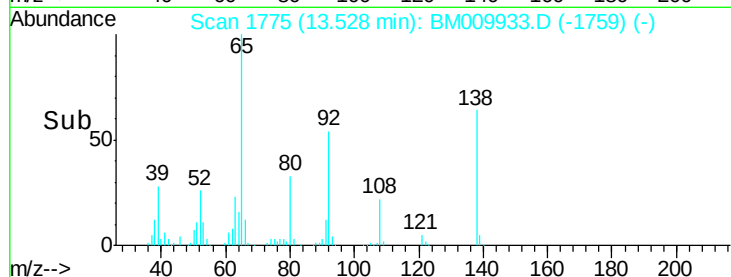
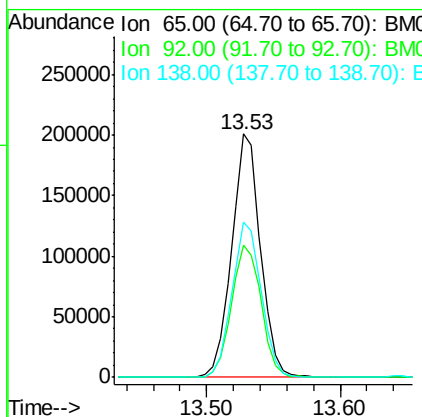
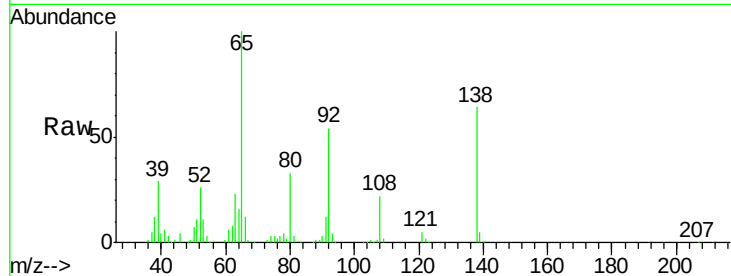
#47
2-Nitroaniline
Concen: 38.87 ng
RT: 13.53 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	54.2	59.1	88.7#
138	64.0	93.9	140.9#

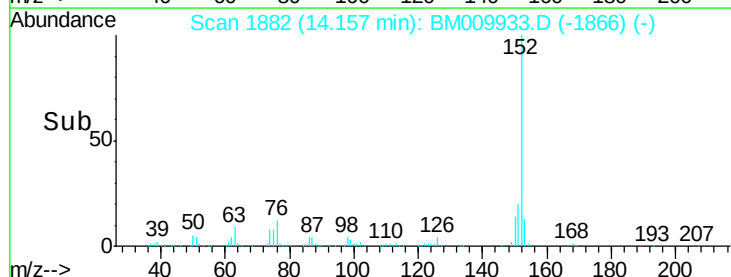
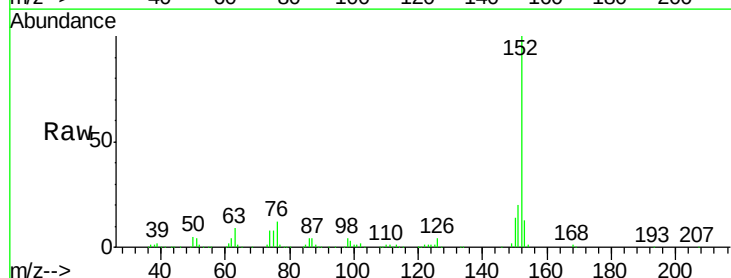
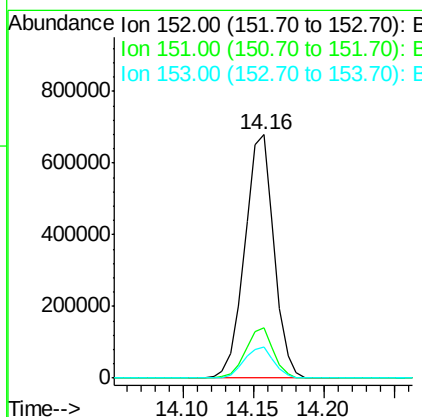
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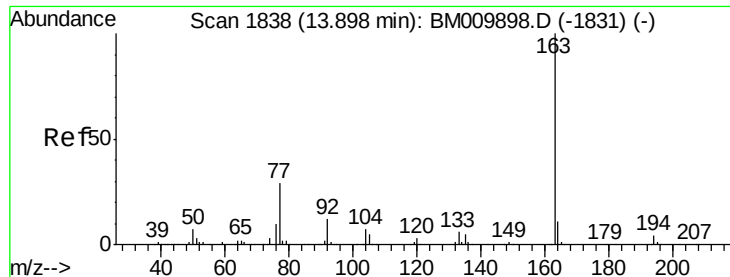
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#48
Acenaphthylene
Concen: 38.96 ng
RT: 14.16 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.9	23.9
153	12.9	10.6	16.0





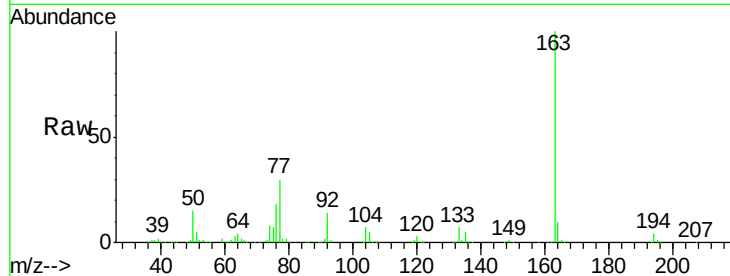
#49
Dimethylphthalate
Concen: 36.12 ng
RT: 13.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Instrument :
BNA_M
ClientSampleId :
PB98666BS

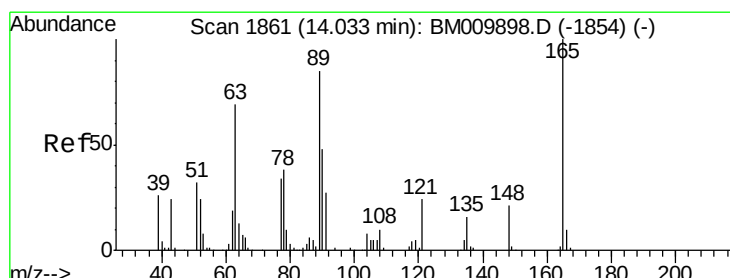
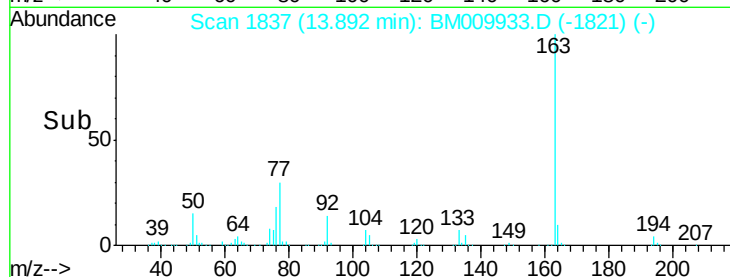
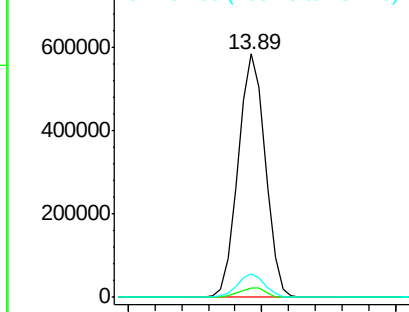
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	821930		
194	3.8	2.7	4.1	
164	9.8	8.2	12.2	

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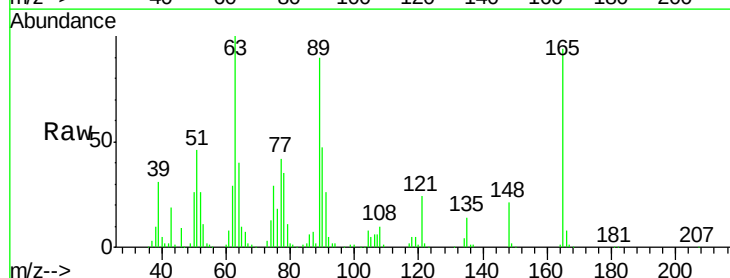


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

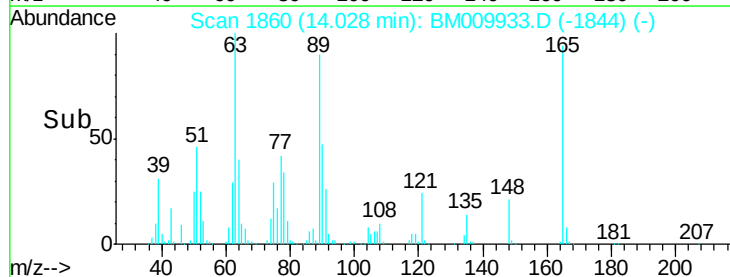
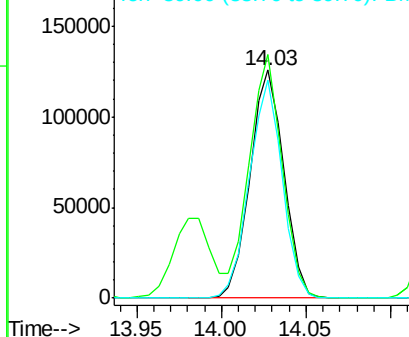


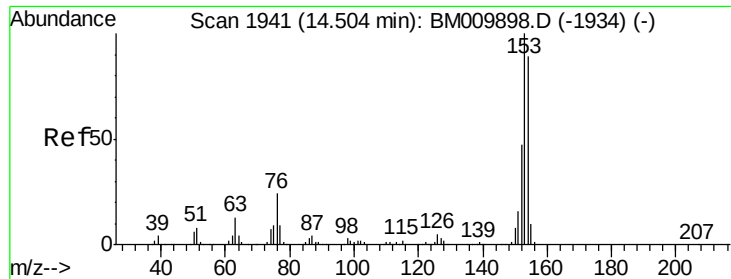
#50
2,6-Dinitrotoluene
Concen: 39.40 ng
RT: 14.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	174848		
63	106.9	44.1	66.1#	
89	96.0	44.3	66.5#	



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





#51

Acenaphthene

Concen: 38.11 ng

RT: 14.50 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BM009933.D

Acq: 06 May 2017 10:01

Instrument :

BNA_M

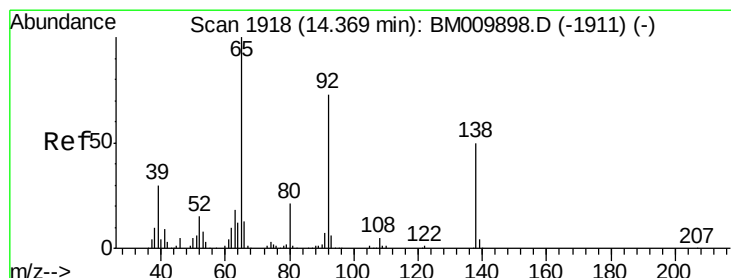
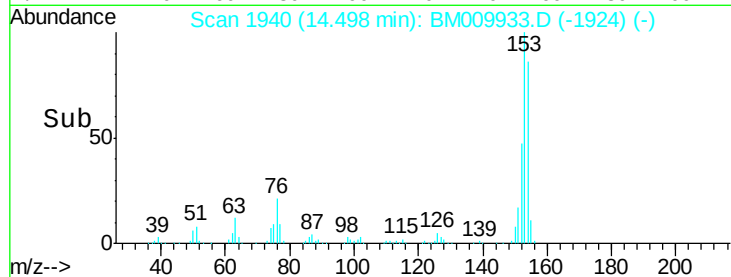
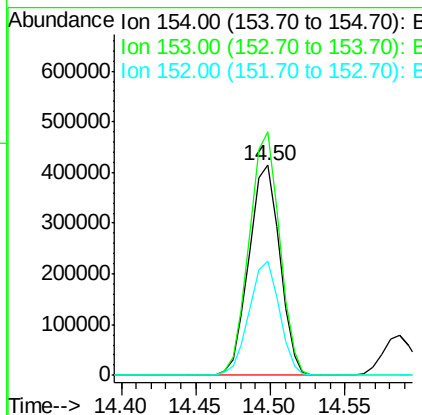
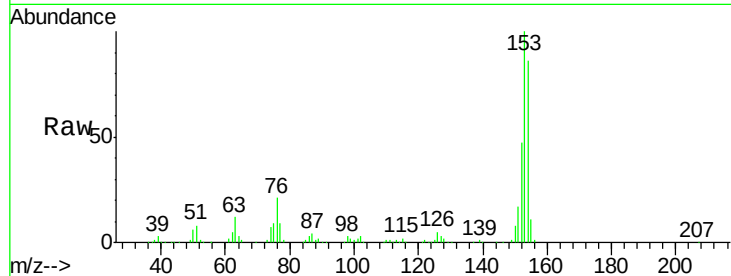
ClientSampleId :

PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	593380		
153	115.8	90.0	135.0	
152	54.2	42.6	63.8	

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#52

3-Nitroaniline

Concen: 18.01 ng

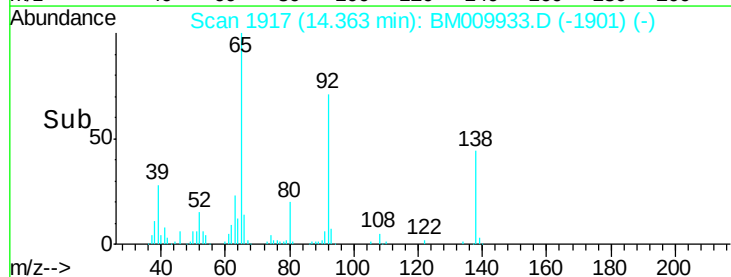
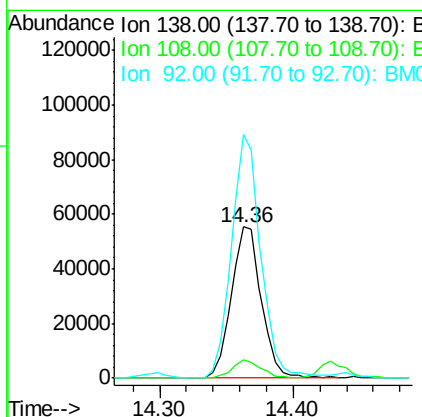
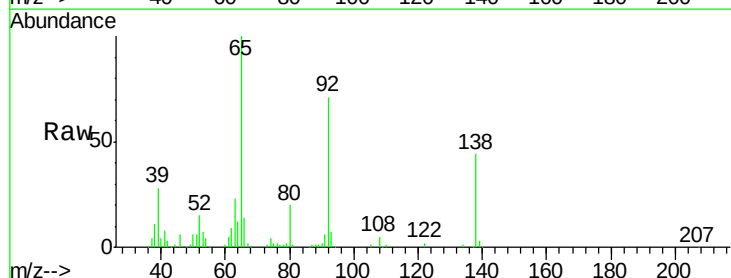
RT: 14.36 min Scan# 1917

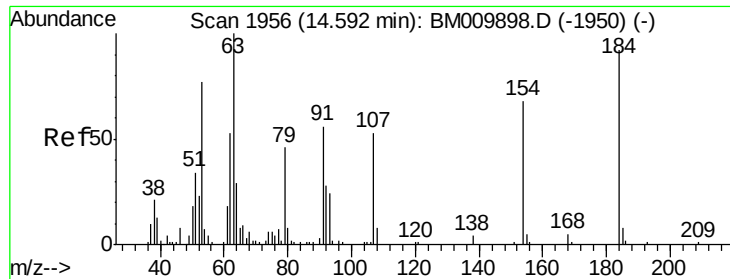
Delta R.T. -0.01 min

Lab File: BM009933.D

Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	86466		
108	12.0	7.3	10.9#	
92	161.4	76.6	114.8#	





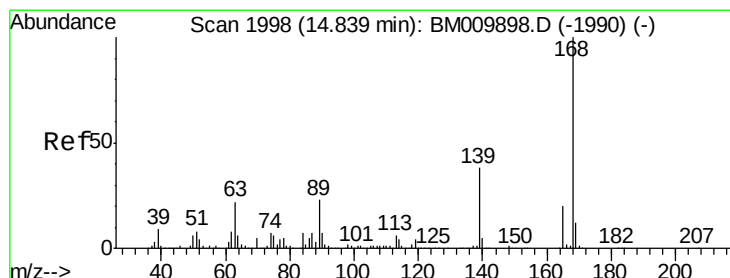
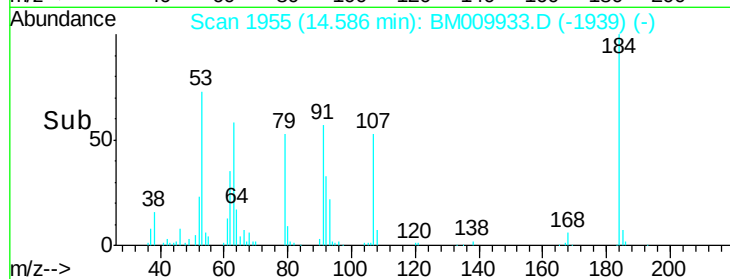
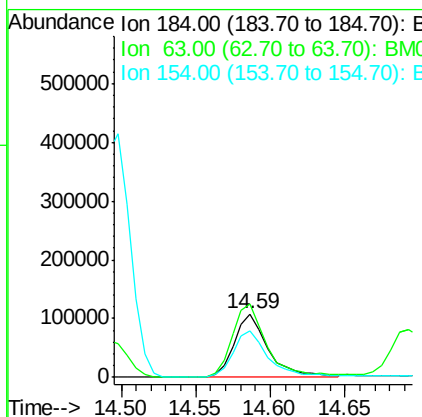
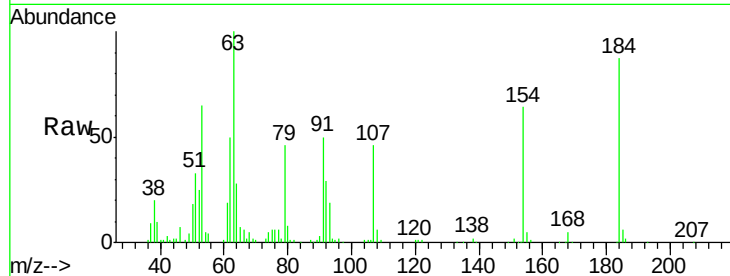
#53
 2,4-Dinitrophenol
 Concen: 68.37 ng
 RT: 14.59 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BM009933.D
 Acq: 06 May 2017 10:01

Instrument :
 BNA_M
 ClientSampleId :
 PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	172156		
63	114.8	69.2	103.8#	
154	73.5	53.3	79.9	

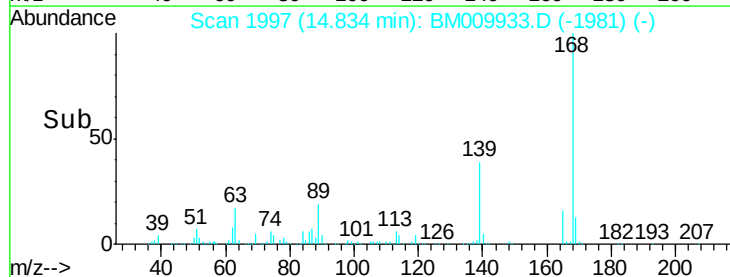
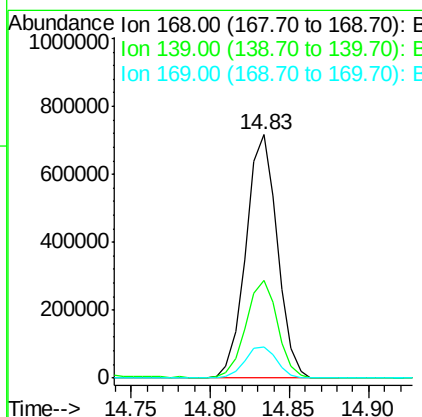
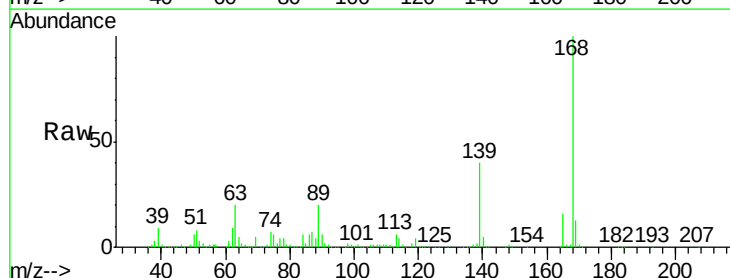
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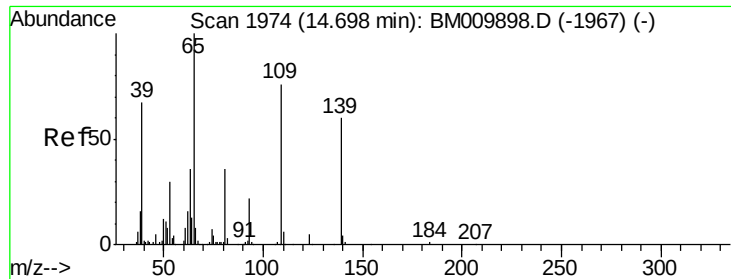
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#54
 Dibenzofuran
 Concen: 41.38 ng
 RT: 14.83 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BM009933.D
 Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	985382		
139	40.1	27.3	40.9	
169	12.9	10.6	16.0	





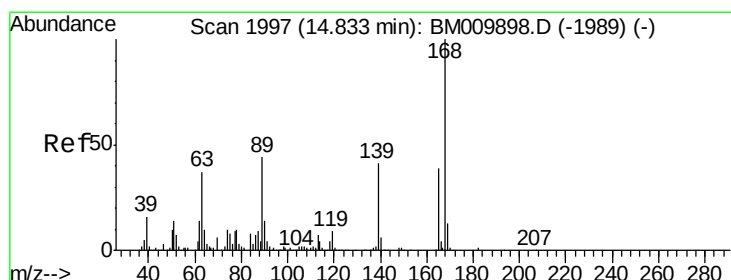
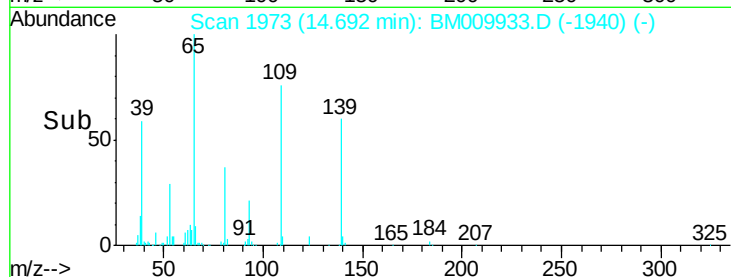
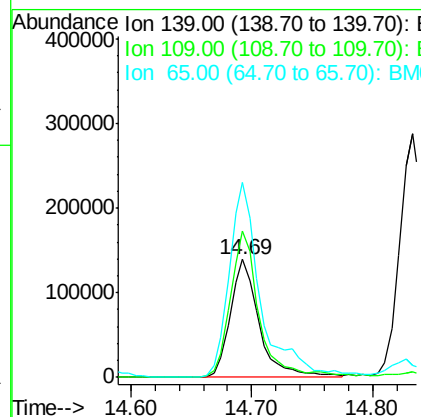
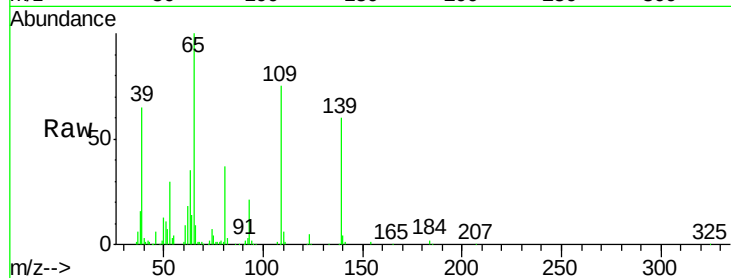
#55
4-Nitrophenol
Concen: 72.00 ng
RT: 14.69 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	232272		
109	124.0	37.7	77.7#	
65	165.5	49.9	89.9#	

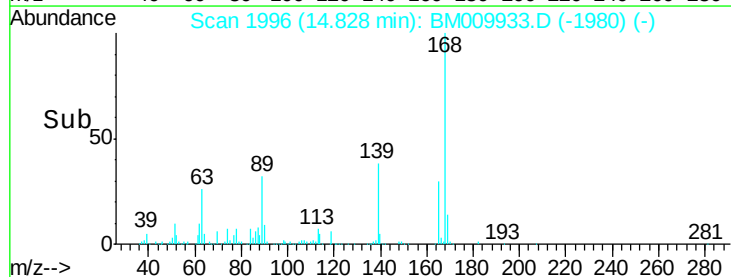
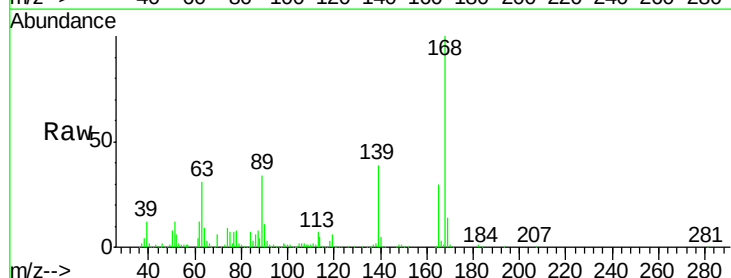
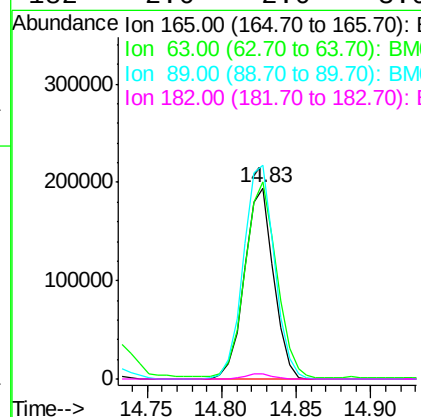
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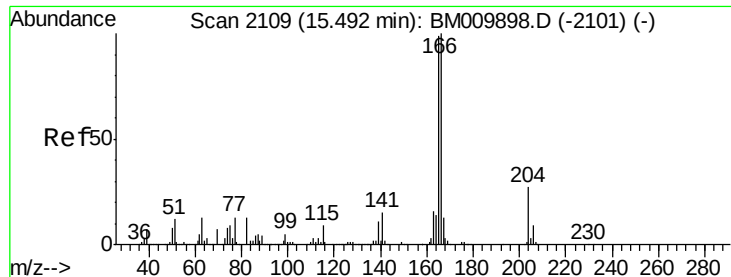
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#56
2,4-Dinitrotoluene
Concen: 40.56 ng
RT: 14.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	261626		
63	103.1	52.4	78.6#	
89	111.8	72.4	108.6#	
182	2.6	2.0	3.0	





#57

Fluorene

Concen: 38.95 ng

RT: 15.49 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BM009933.D

Acq: 06 May 2017 10:01

Instrument :

BNA_M

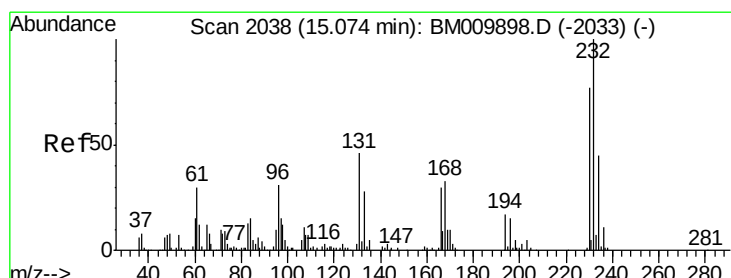
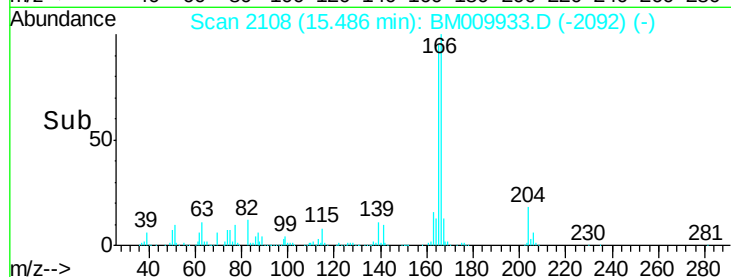
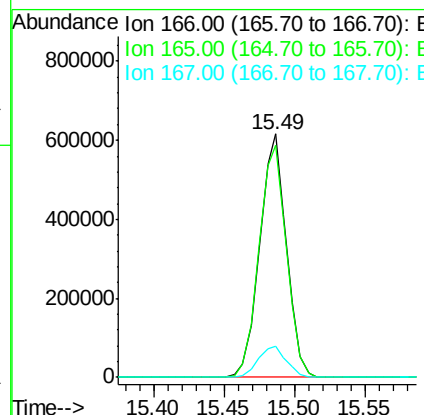
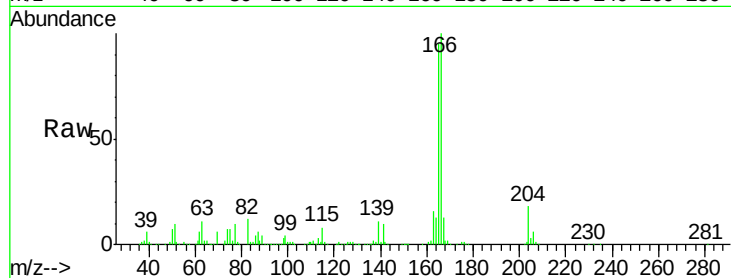
ClientSampleId :

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Tgt Ion:	166	Resp:	818320
Ion Ratio	Lower	Upper	
166	100		
165	95.4	79.0	118.4
167	12.9	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.54 ng

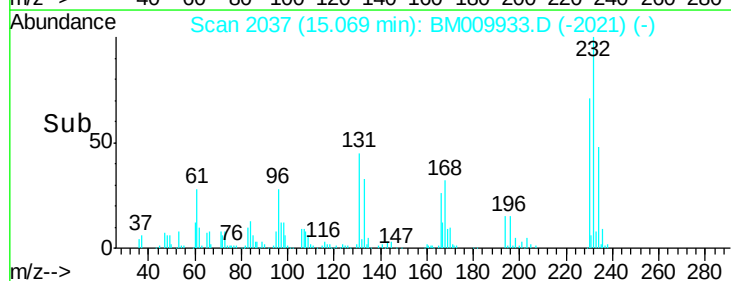
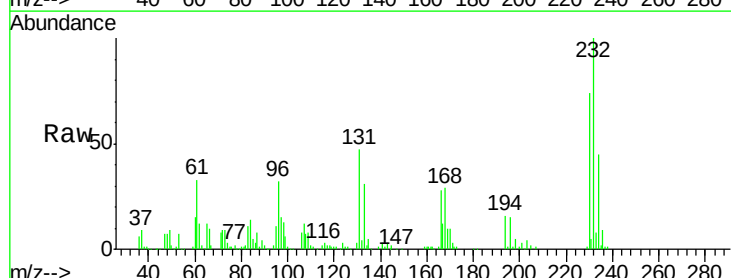
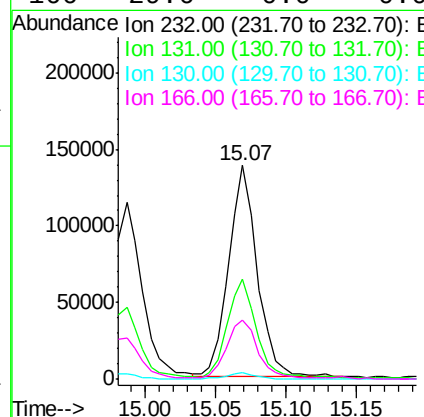
RT: 15.07 min Scan# 2037

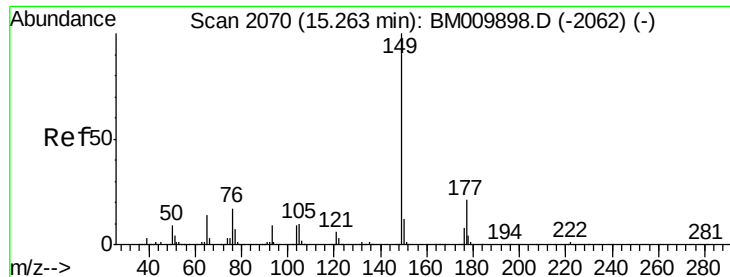
Delta R.T. -0.01 min

Lab File: BM009933.D

Acq: 06 May 2017 10:01

Tgt Ion:	232	Resp:	194640
Ion Ratio	Lower	Upper	
232	100		
131	45.3	0.0	0.0#
130	3.2	0.0	0.0#
166	29.6	0.0	0.0#





#59

Diethylphthalate

Concen: 36.36 ng

RT: 15.26 min Scan# 2069

Delta R.T. -0.01 min

Lab File: BM009933.D

Acq: 06 May 2017 10:01

Instrument :

BNA_M

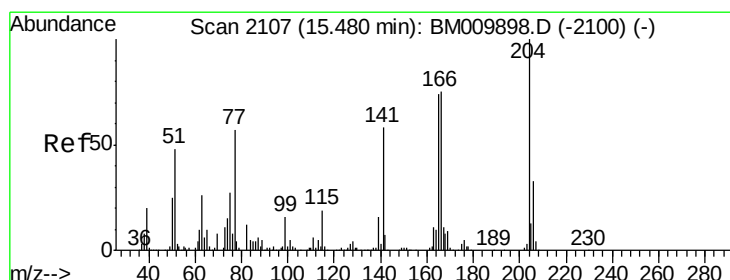
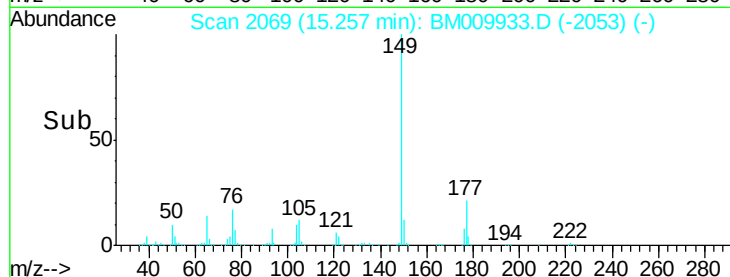
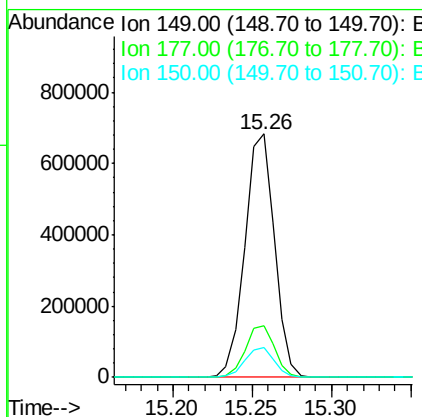
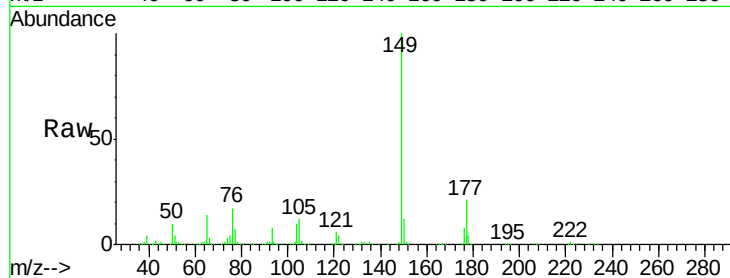
ClientSampleId :

PB98666BS

Tgt Ion:	149	Resp:	883833
Ion Ratio	Lower	Upper	
149	100		
177	21.0	18.3	27.5
150	12.1	9.8	14.8

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#60

4-Chlorophenyl-phenylether

Concen: 38.23 ng

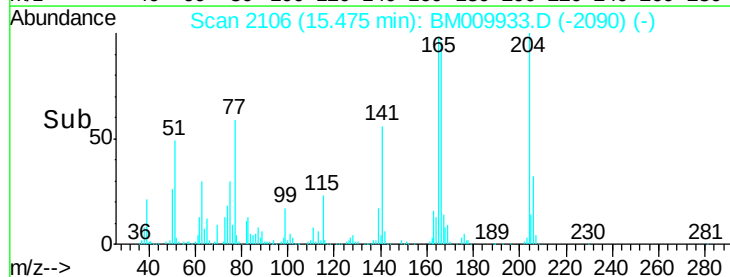
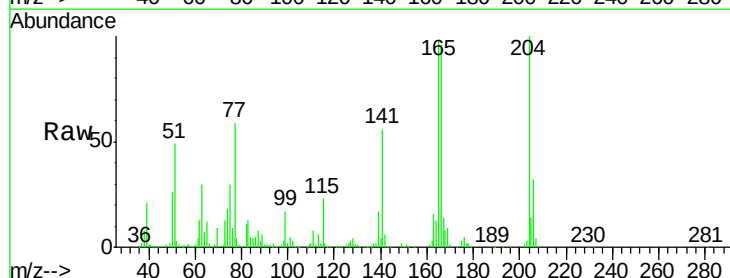
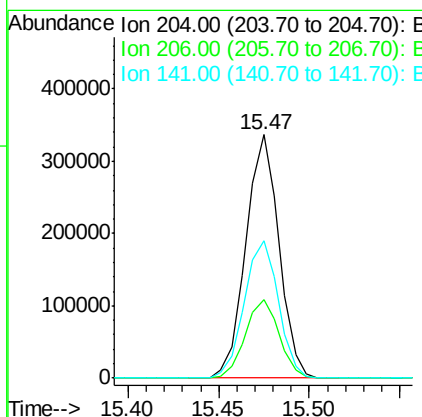
RT: 15.47 min Scan# 2106

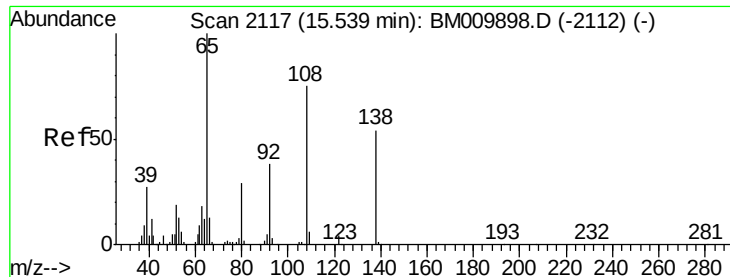
Delta R.T. -0.01 min

Lab File: BM009933.D

Acq: 06 May 2017 10:01

Tgt Ion:	204	Resp:	426266
Ion Ratio	Lower	Upper	
204	100		
206	32.4	26.6	39.8
141	56.3	45.2	67.8





#61

4-Nitroaniline

Concen: 35.62 ng

RT: 15.53 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BM009933.D

Acq: 06 May 2017 10:01

Instrument :

BNA_M

ClientSampleId :

PB98666BS

Tgt Ion: 138 Resp: 171334
Ion Ratio Lower Upper

138 100

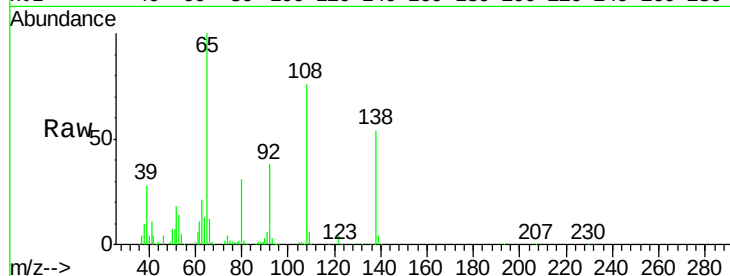
92 70.2 16.7 56.7#

108 142.2 37.6 77.6#

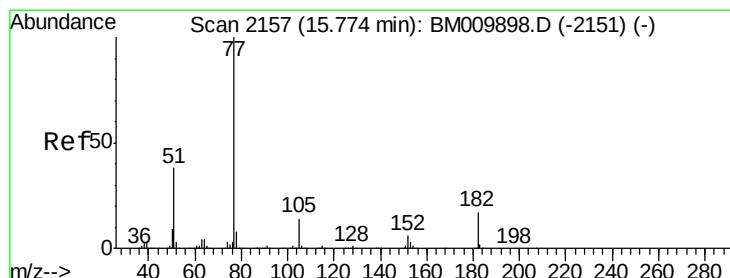
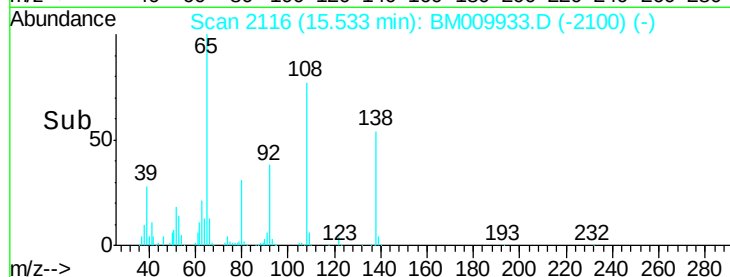
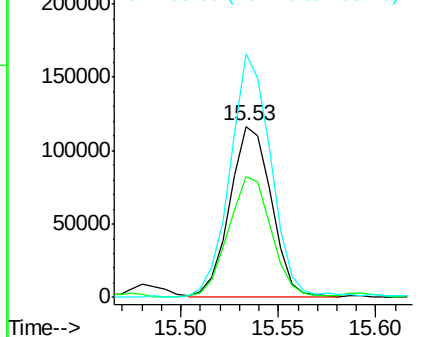
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Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 44.93 ng

RT: 15.77 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BM009933.D

Acq: 06 May 2017 10:01

Tgt Ion: 77 Resp: 1216690
Ion Ratio Lower Upper

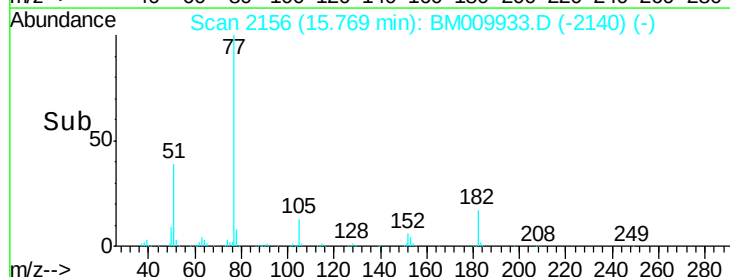
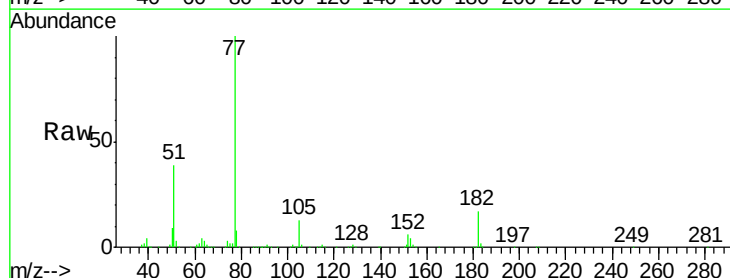
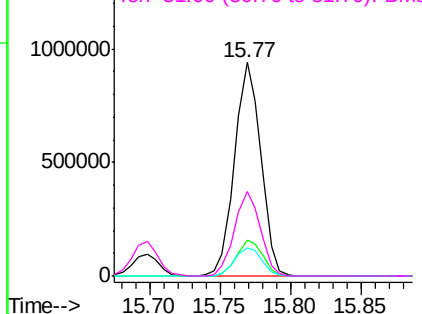
77 100

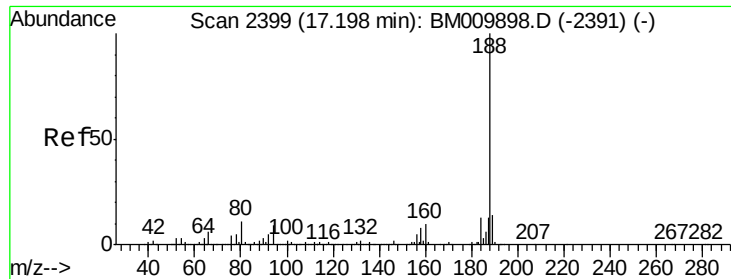
182 17.0 6.5 46.5

105 13.5 3.8 43.8

51 39.4 5.5 45.5

Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM





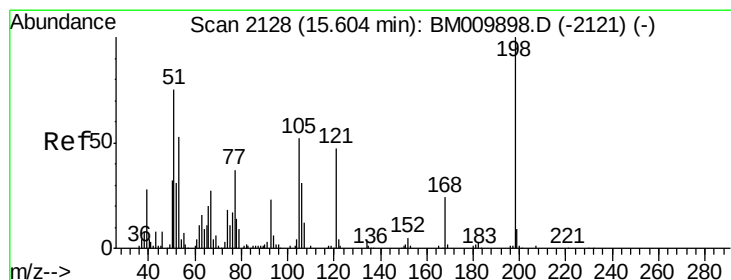
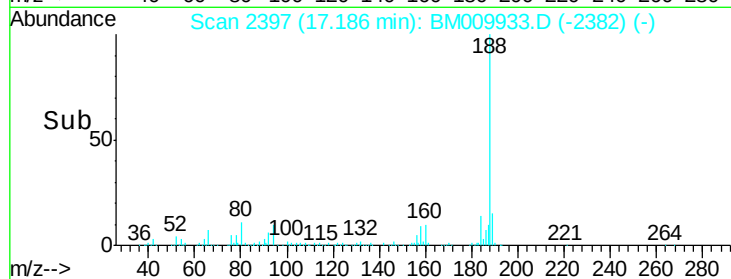
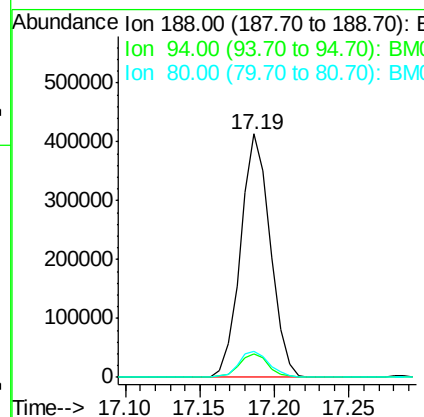
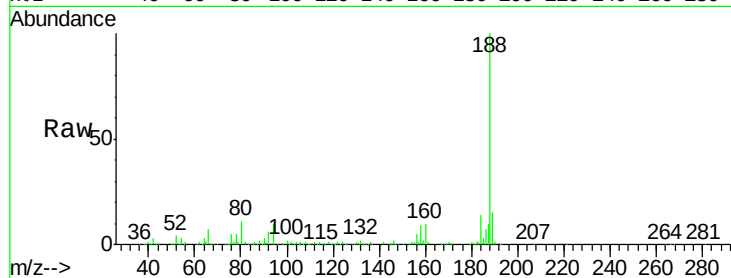
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.7	8.7	13.1
80	10.6	9.3	13.9

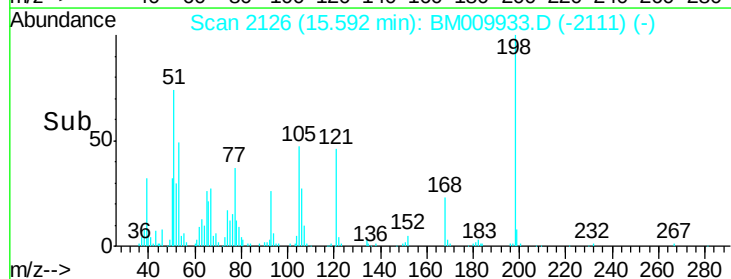
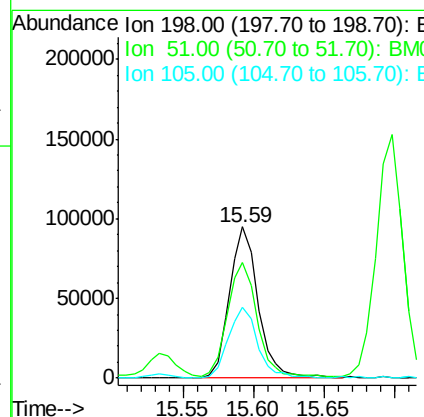
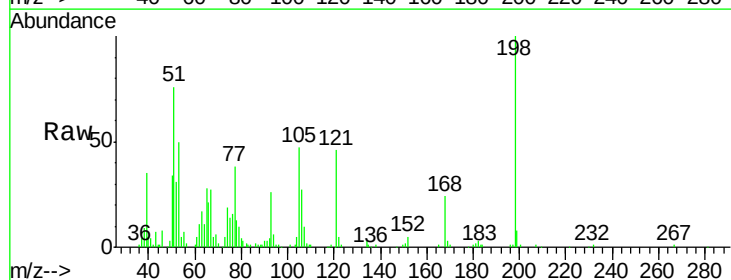
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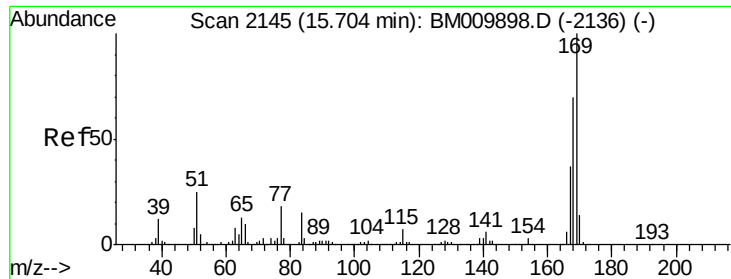
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.56 ng
RT: 15.59 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	76.4	28.8	68.8#
105	47.0	30.5	70.5





#65

n-Nitrosodiphenylamine

Concen: 39.33 ng

RT: 15.70 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BM009933.D

Acq: 06 May 2017 10:01

Instrument :

BNA_M

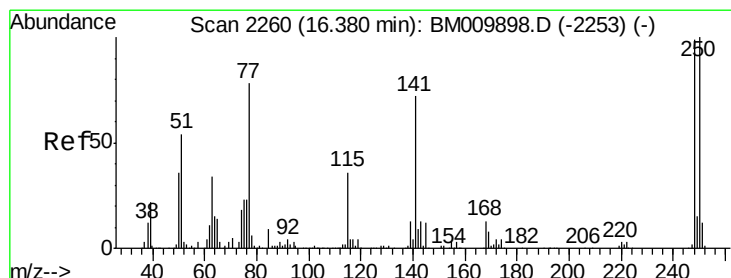
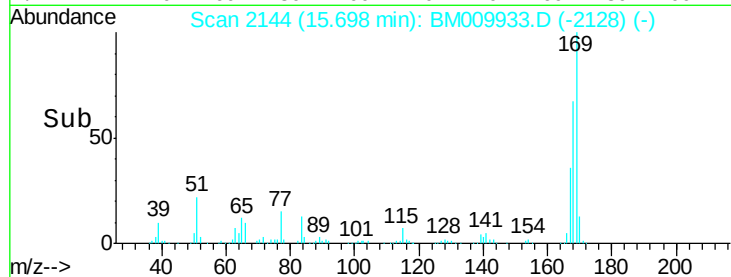
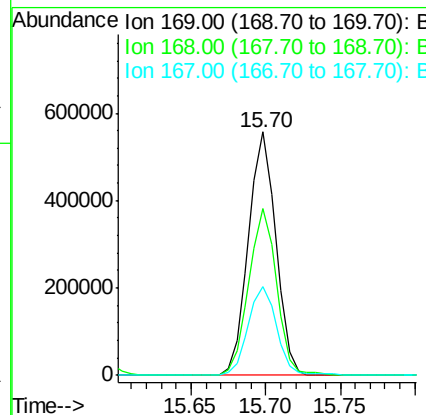
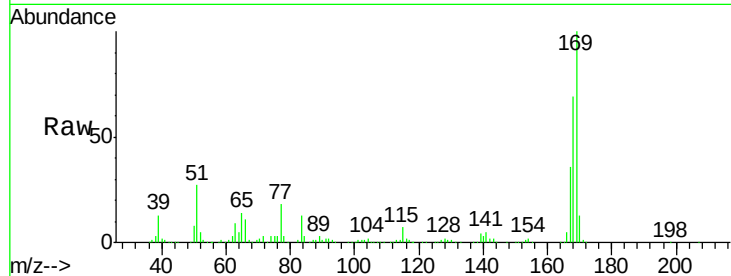
ClientSampleId :

PB98666BS

Tgt Ion:	169	Resp:	709773
Ion Ratio	Lower	Upper	
169	100		
168	68.7	53.9	80.9
167	36.3	28.9	43.3

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#66

4-Bromophenyl-phenylether

Concen: 39.07 ng

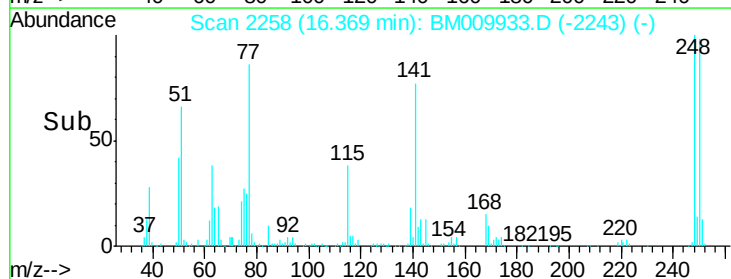
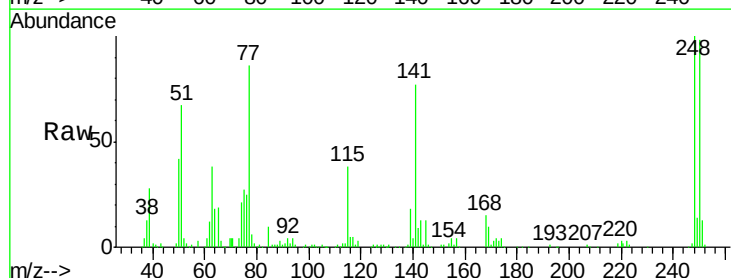
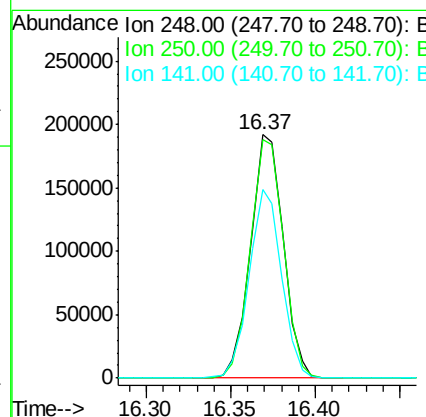
RT: 16.37 min Scan# 2258

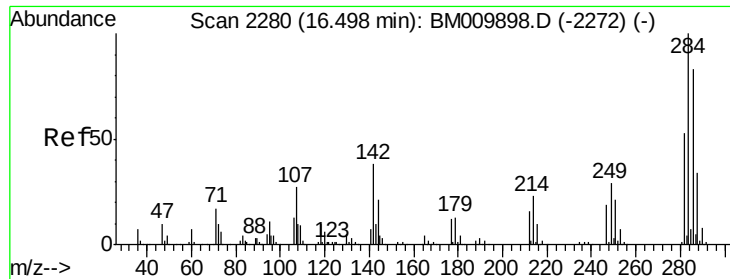
Delta R.T. -0.01 min

Lab File: BM009933.D

Acq: 06 May 2017 10:01

Tgt Ion:	248	Resp:	260296
Ion Ratio	Lower	Upper	
248	100		
250	98.0	77.4	116.0
141	77.4	45.2	67.8#





#67

Hexachlorobenzene

Concen: 38.26 ng

RT: 16.49 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BM009933.D

Acq: 06 May 2017 10:01

Instrument :

BNA_M

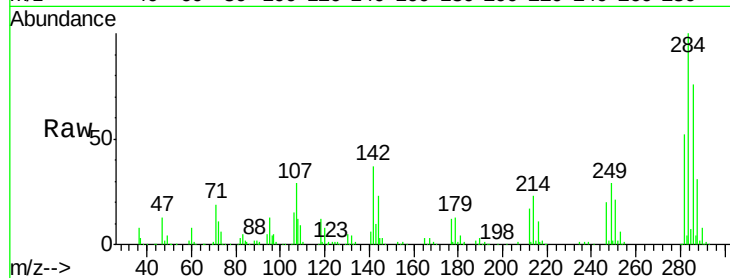
ClientSampleId :

PB98666BS

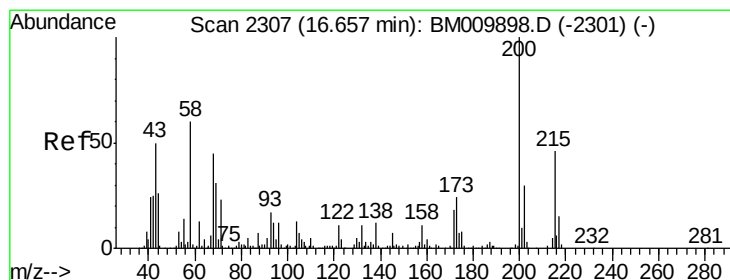
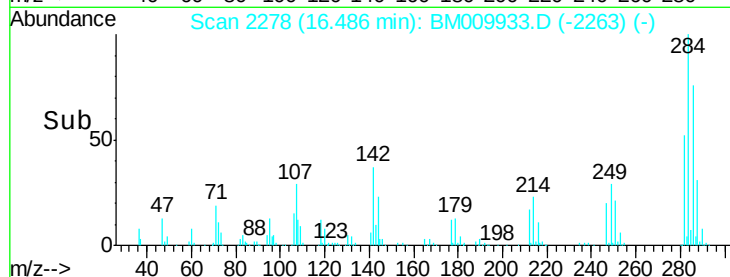
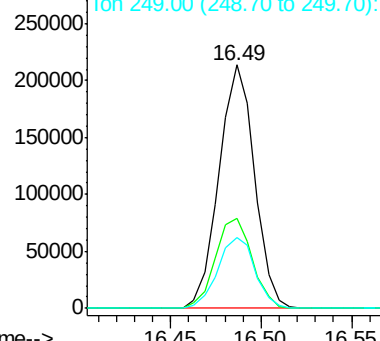
Tgt Ion:	284	Resp:	290379
Ion Ratio	Lower	Upper	
284	100		
142	36.8	20.4	30.6#
249	29.1	23.8	35.6

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



#68

Atrazine

Concen: 39.97 ng

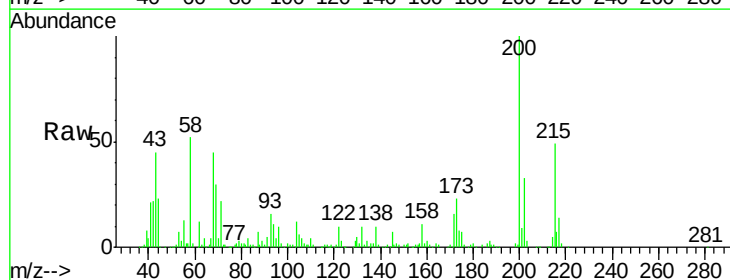
RT: 16.66 min Scan# 2307

Delta R.T. 0.00 min

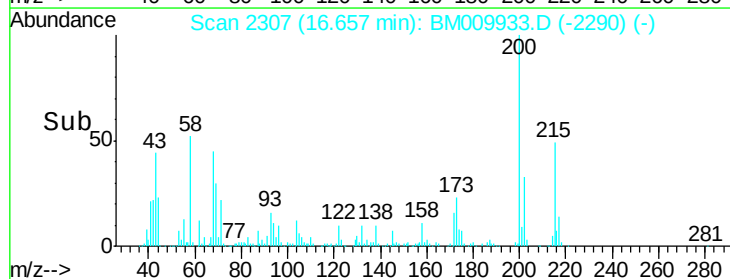
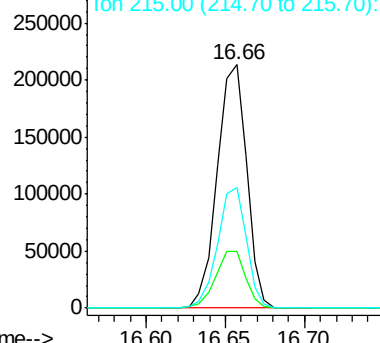
Lab File: BM009933.D

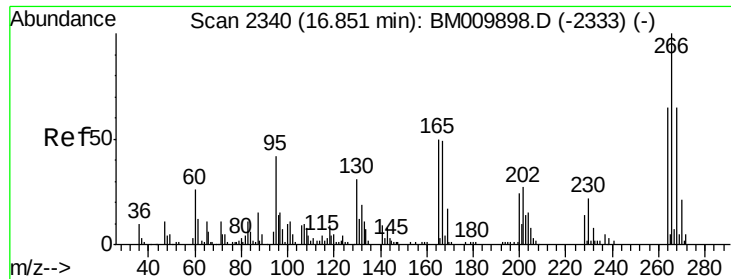
Acq: 06 May 2017 10:01

Tgt Ion:	200	Resp:	276348
Ion Ratio	Lower	Upper	
200	100		
173	23.0	4.8	44.8
215	49.4	26.9	66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





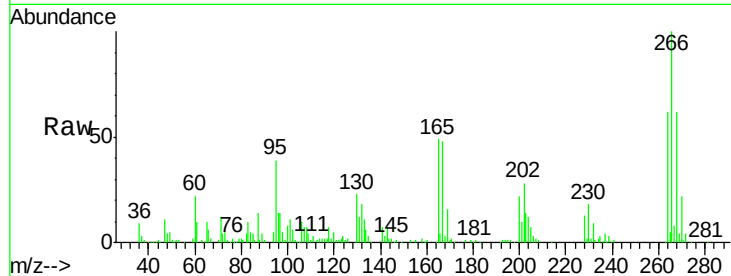
#69
 Pentachlorophenol
 Concen: 65.03 ng
 RT: 16.85 min Scan# 2339
 Delta R.T. -0.00 min
 Lab File: BM009933.D
 Acq: 06 May 2017 10:01

Instrument :
 BNA_M
 ClientSampleId :
 PB98666BS

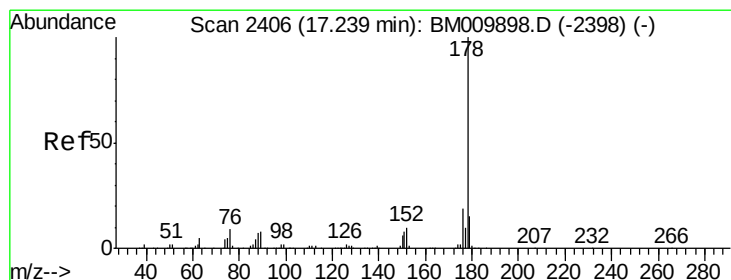
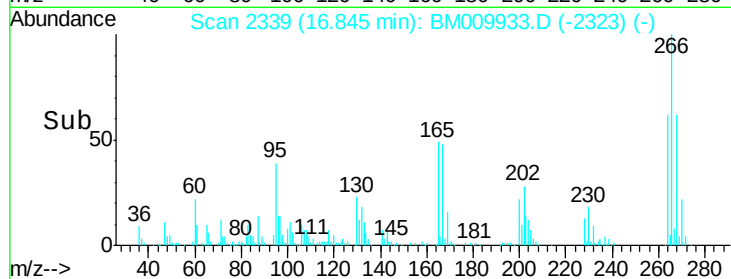
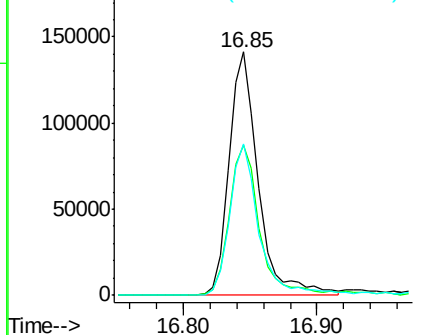
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	217066		
268	61.9	52.0	78.0	
264	62.3	49.0	73.4	

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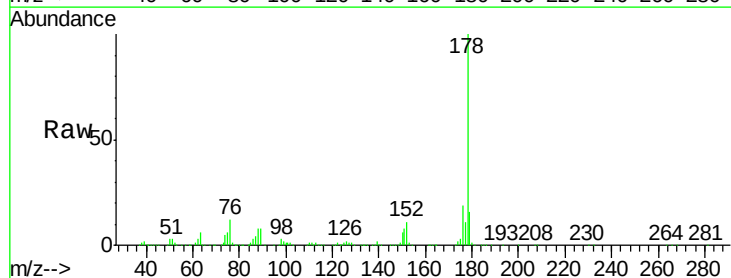


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

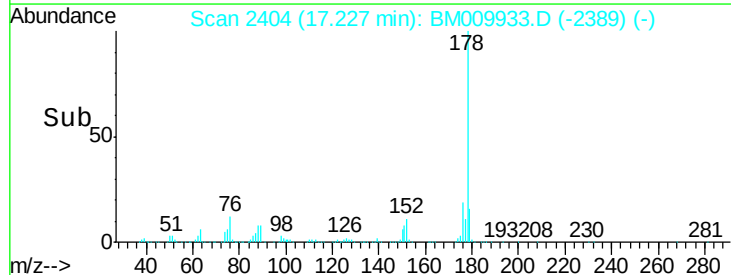
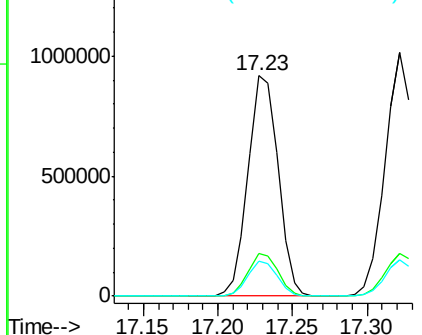


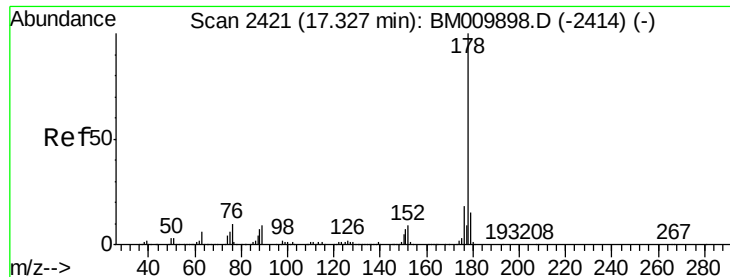
#70
 Phenanthrene
 Concen: 38.93 ng
 RT: 17.23 min Scan# 2404
 Delta R.T. -0.01 min
 Lab File: BM009933.D
 Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1283638		
176	19.2	15.2	22.8	
179	15.8	12.1	18.1	



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





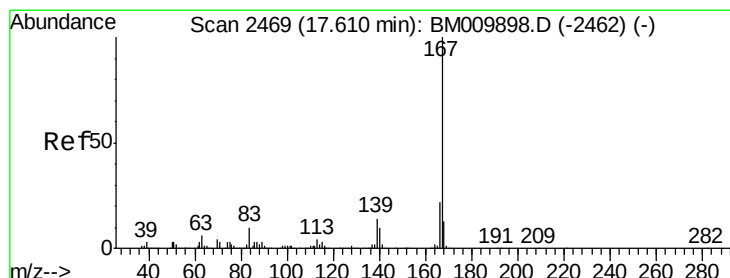
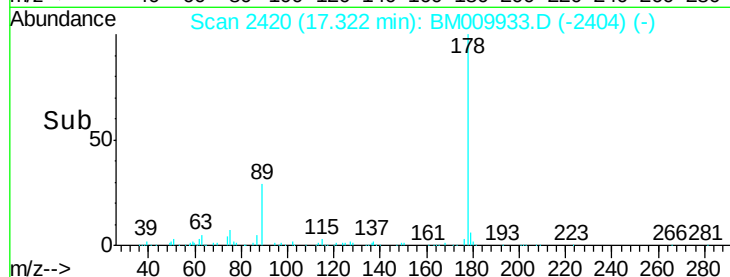
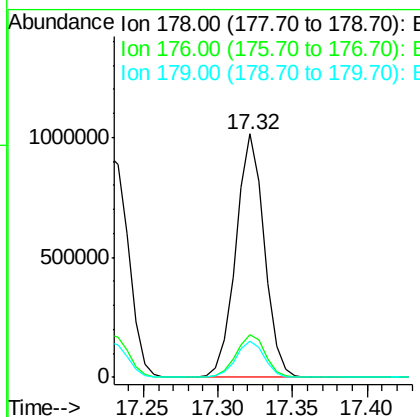
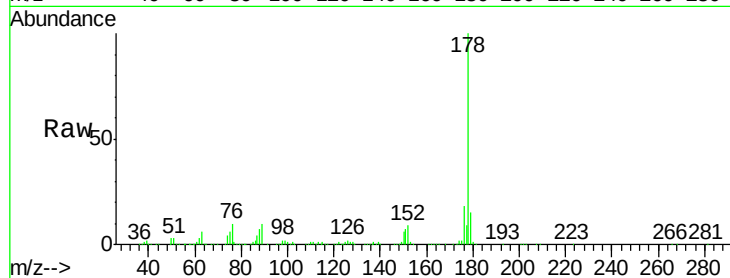
#71
 Anthracene
 Concen: 40.30 ng
 RT: 17.32 min Scan# 2420
 Delta R.T. -0.01 min
 Lab File: BM009933.D
 Acq: 06 May 2017 10:01

Instrument :
 BNA_M
 ClientSampleId :
 PB98666BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.6	14.6	22.0
179	14.8	12.6	19.0

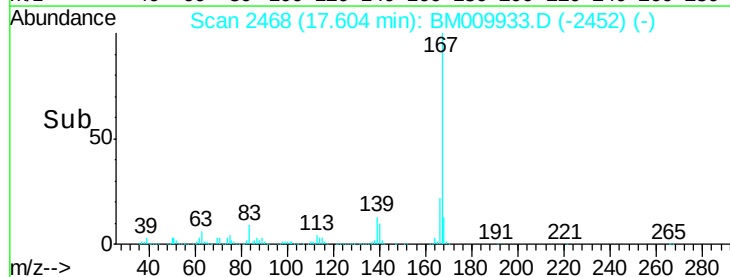
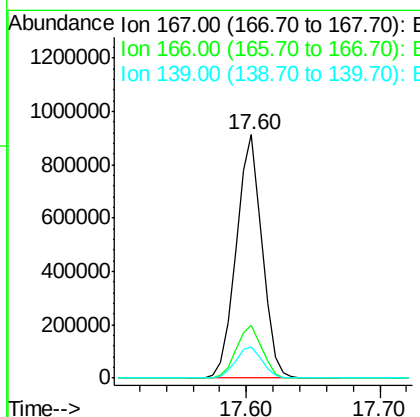
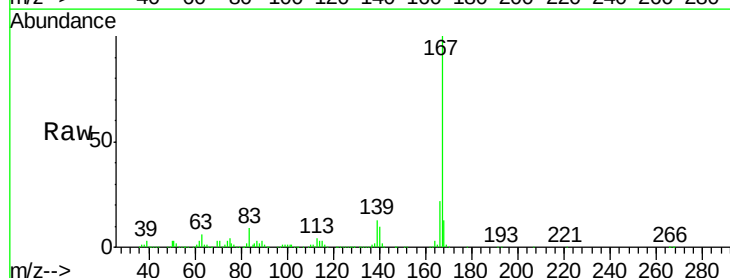
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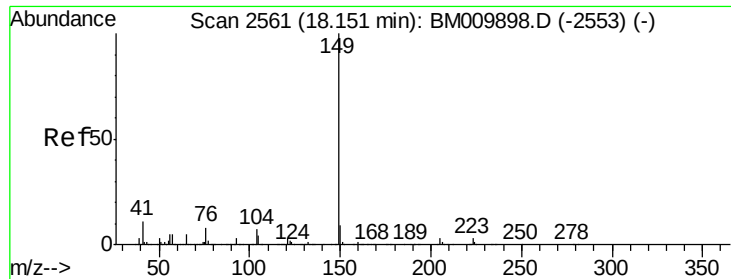
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#72
 Carbazole
 Concen: 40.60 ng
 RT: 17.60 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BM009933.D
 Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	13.0	10.8	16.2





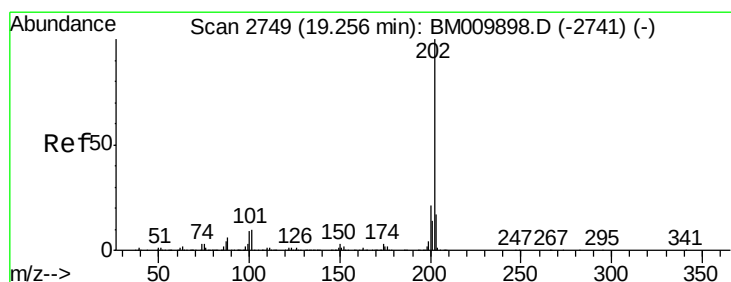
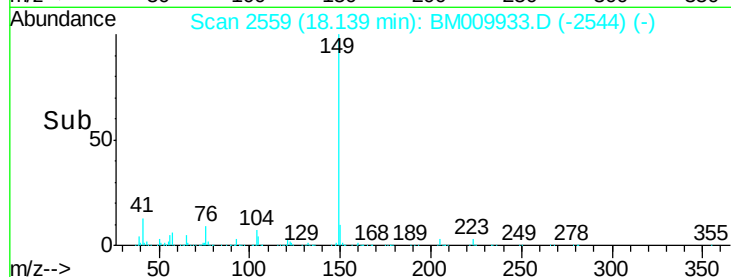
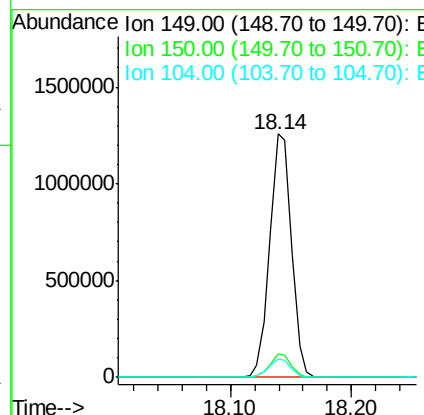
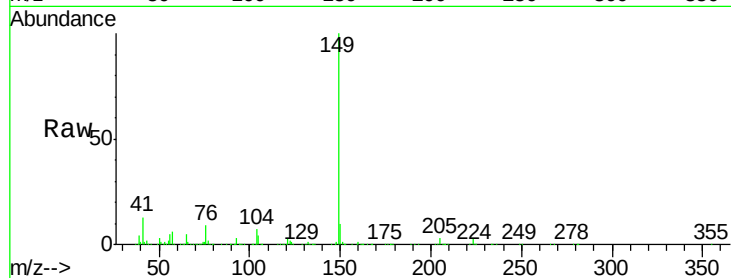
#73
Di-n-butylphthalate
Concen: 36.11 ng
RT: 18.14 min Scan# 2559
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	7.4	3.7	5.5

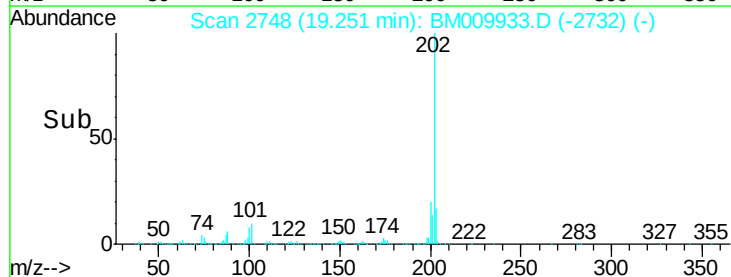
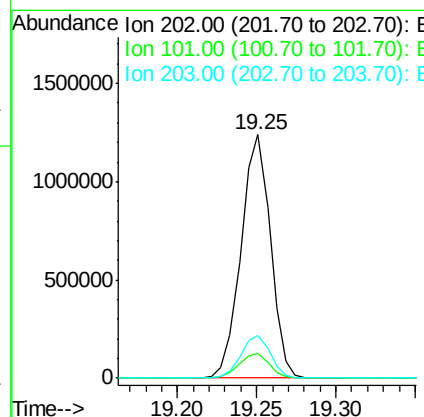
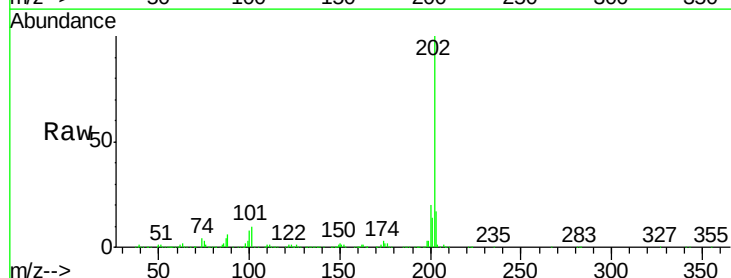
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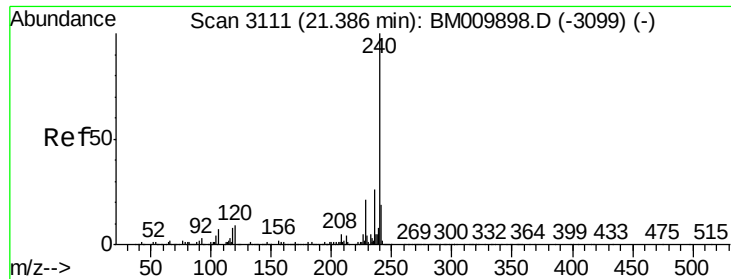
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#74
Fluoranthene
Concen: 38.24 ng
RT: 19.25 min Scan# 2748
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	28.7
203	17.4	0.0	37.2





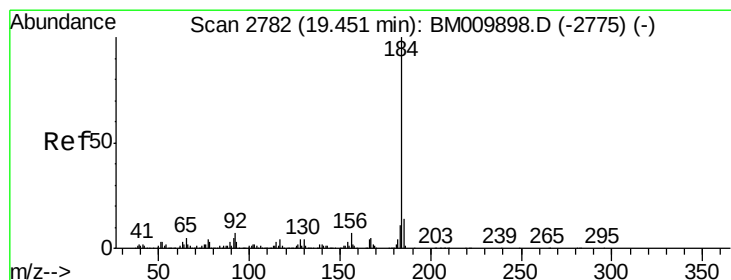
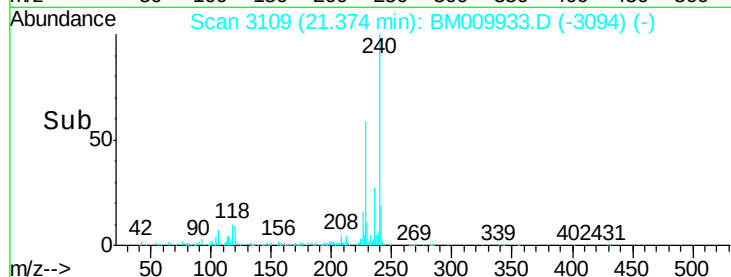
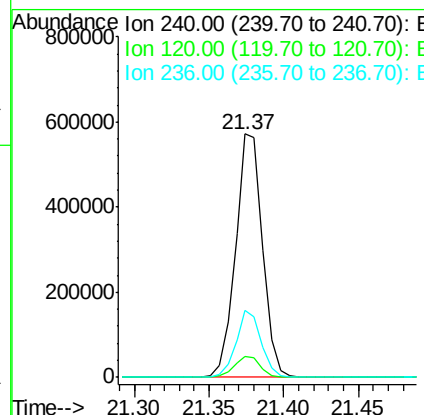
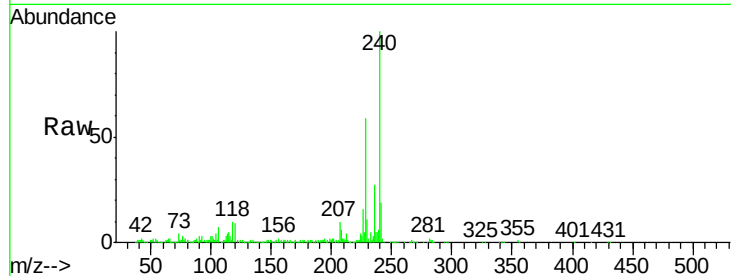
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.37 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.7	8.2	12.2
236	27.3	20.0	30.0

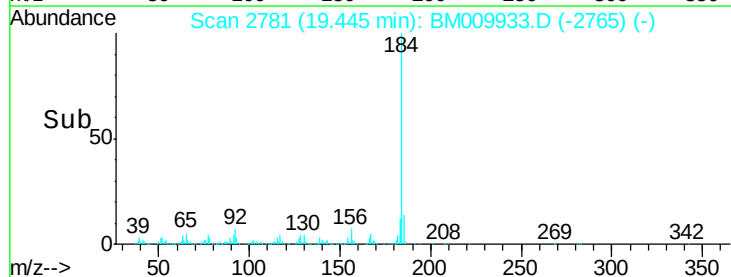
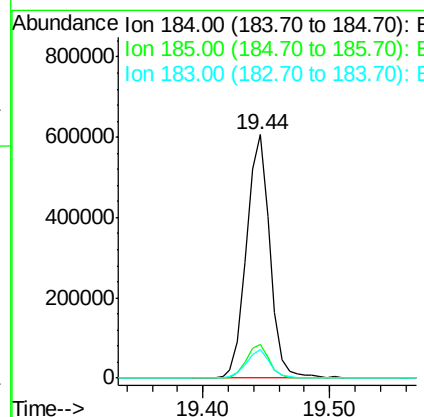
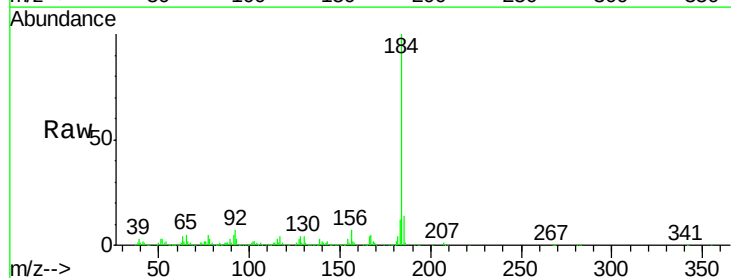
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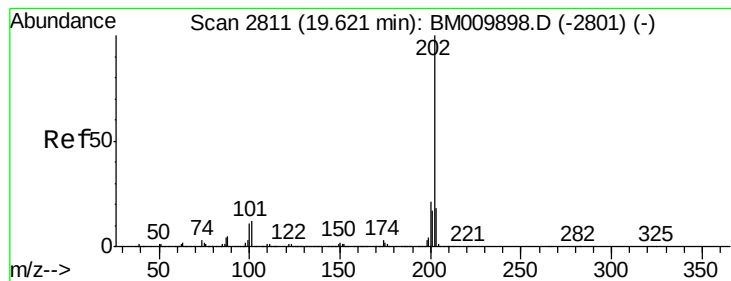
mohammad
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#76
Benzidine
Concen: 35.54 ng
RT: 19.44 min Scan# 2781
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	13.8	11.3	16.9
183	11.8	8.9	13.3





#77

Pyrene

Concen: 38.45 ng

RT: 19.62 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BM009933.D

Acq: 06 May 2017 10:01

Instrument :

BNA_M

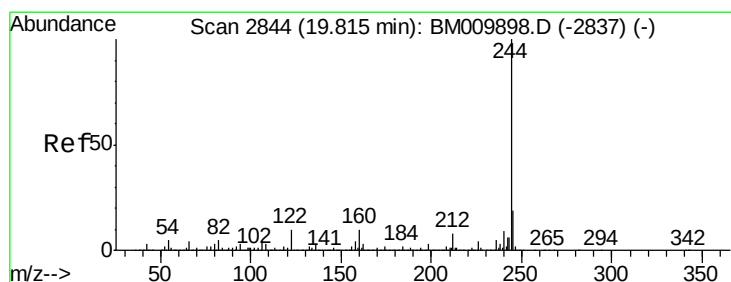
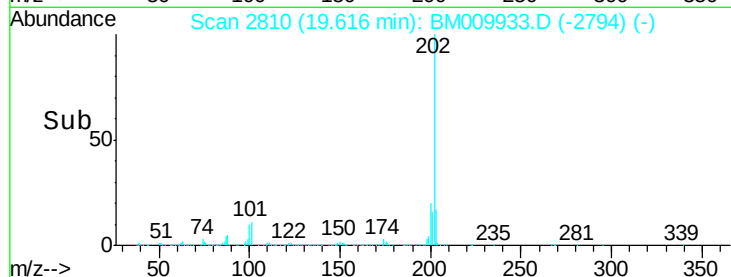
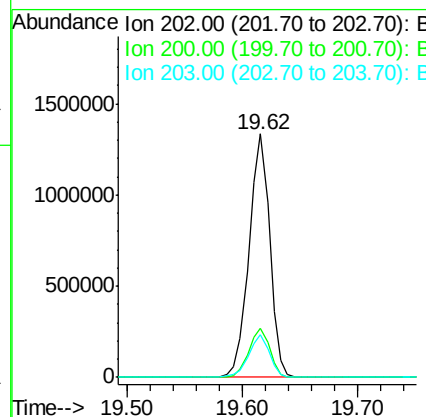
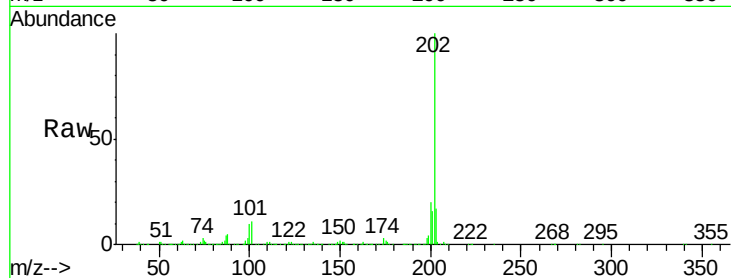
ClientSampleId :

PB98666BS

Tgt Ion:	202	Resp:	1658439
Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.9	25.3
203	17.5	14.1	21.1

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#78

Terphenyl-d14

Concen: 72.07 ng

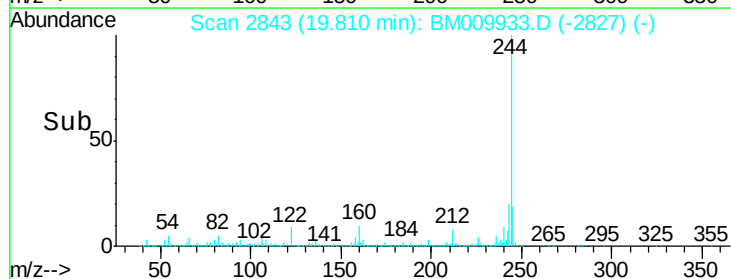
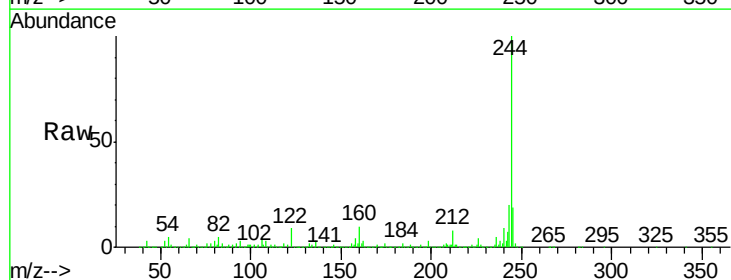
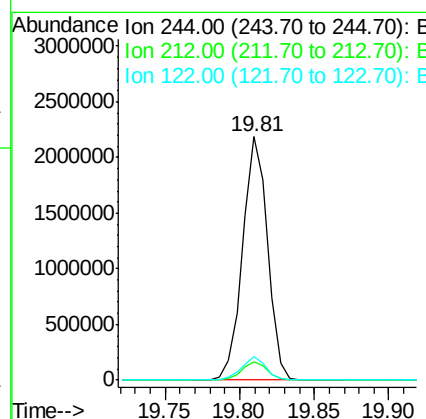
RT: 19.81 min Scan# 2843

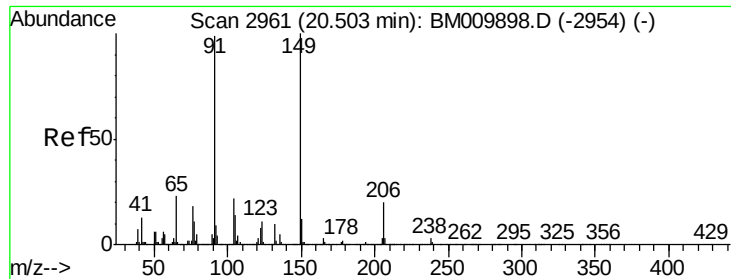
Delta R.T. -0.01 min

Lab File: BM009933.D

Acq: 06 May 2017 10:01

Tgt Ion:	244	Resp:	2537272
Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	9.4	6.2	9.4#





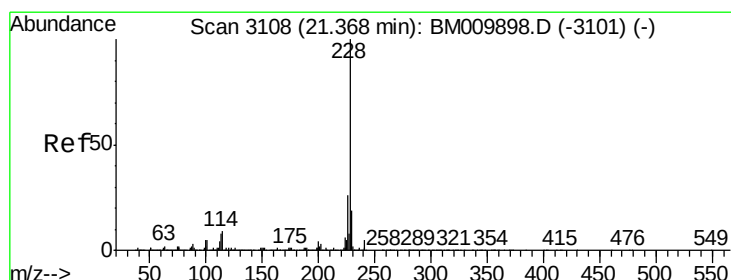
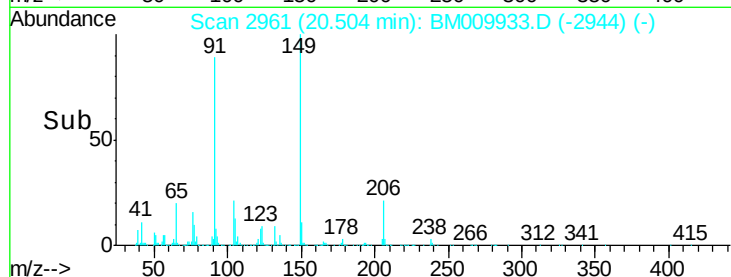
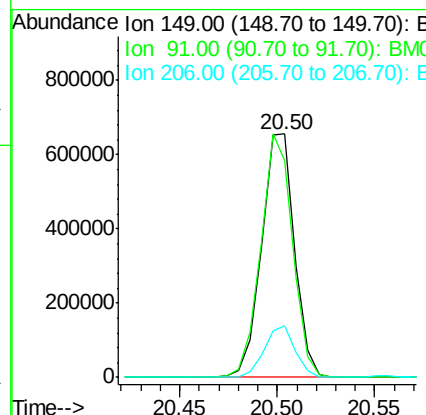
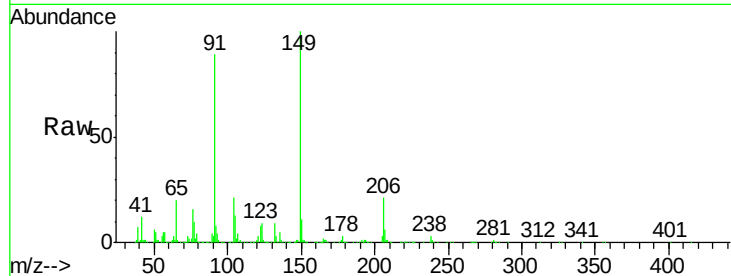
#79
Butylbenzylphthalate
Concen: 36.67 ng
RT: 20.50 min Scan# 2961
Delta R.T. 0.00 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	762841		
91	89.2	50.1	75.1#	
206	21.4	16.2	24.2	

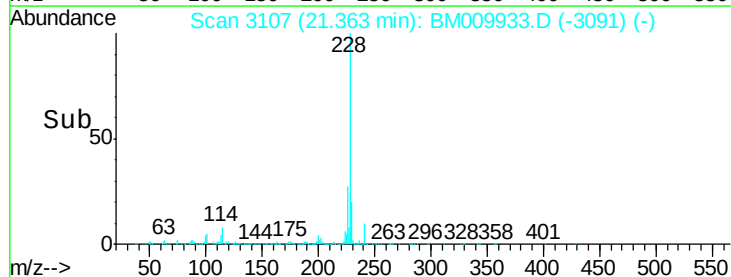
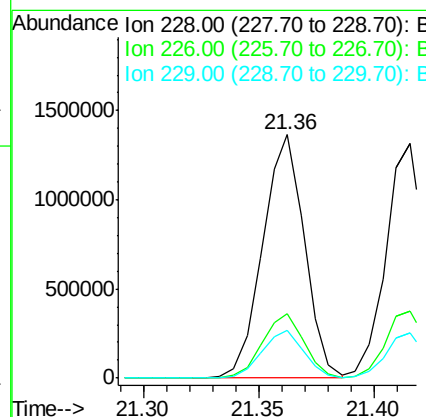
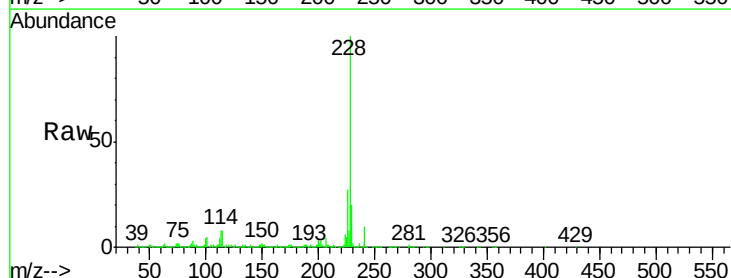
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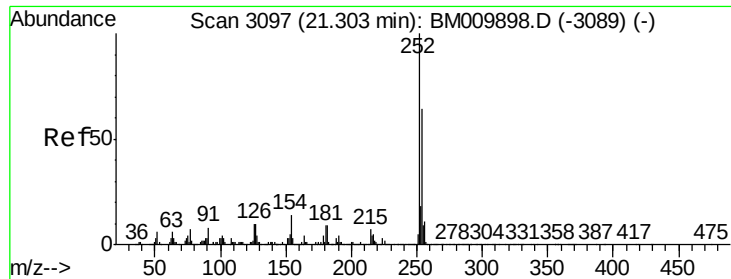
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#80
Benzo(a)anthracene
Concen: 39.34 ng
RT: 21.36 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1711205		
226	26.7	21.7	32.5	
229	19.6	16.0	24.0	





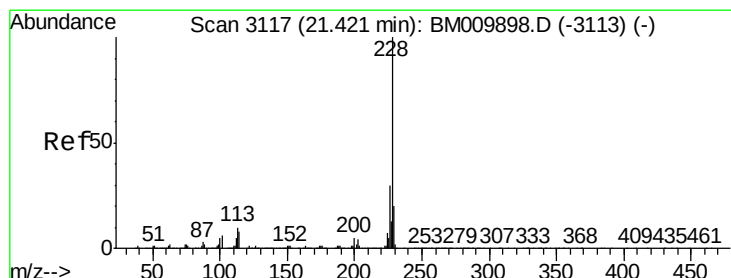
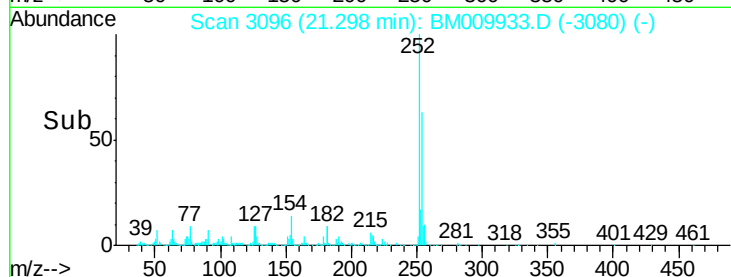
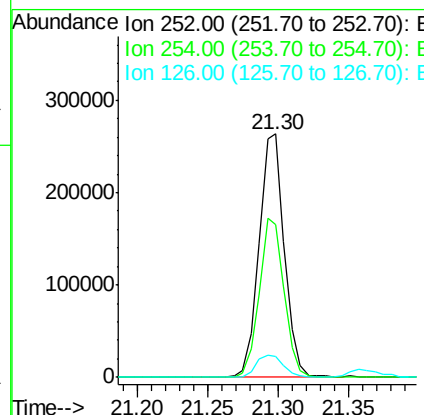
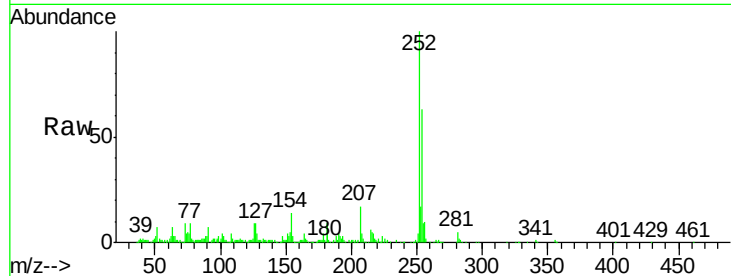
#81
 3,3'-Dichlorobenzidine
 Concen: 19.29 ng
 RT: 21.30 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM009933.D
 Acq: 06 May 2017 10:01

Instrument :
 BNA_M
 ClientSampleId :
 PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	333494		
254	62.9	51.9	77.9	
126	8.6	9.8	14.8	

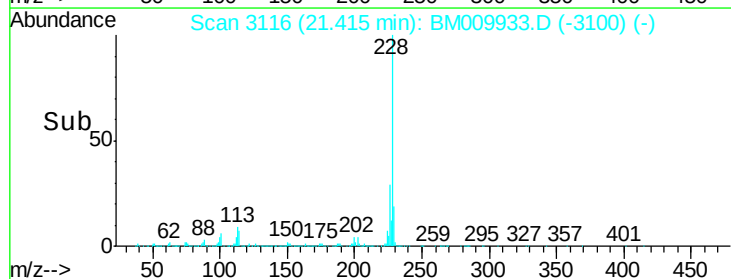
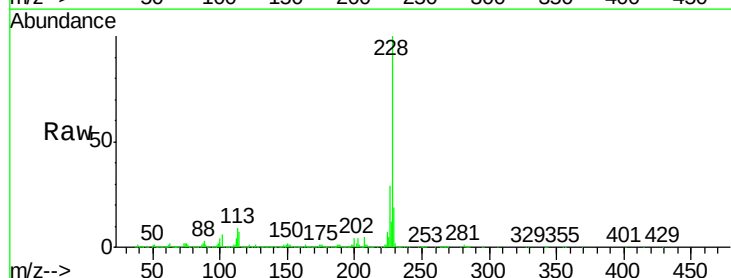
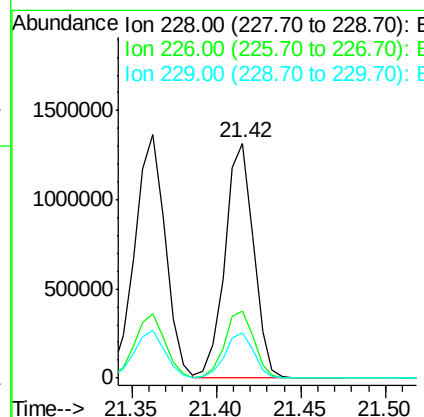
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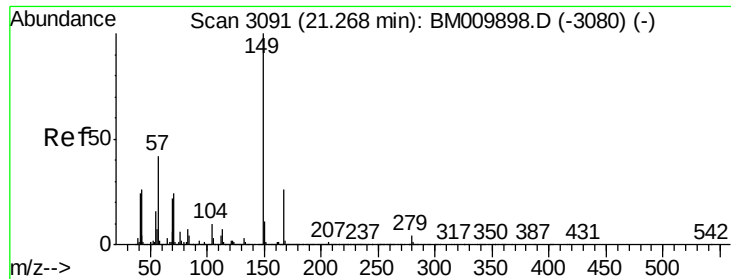
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#82
 Chrysene
 Concen: 37.85 ng
 RT: 21.42 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BM009933.D
 Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1547711		
226	28.8	24.1	36.1	
229	19.3	15.5	23.3	





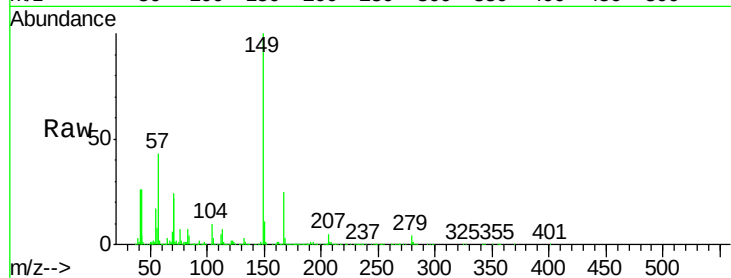
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.48 ng
 RT: 21.26 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM009933.D
 Acq: 06 May 2017 10:01

Instrument :
 BNA_M
 ClientSampleId :
 PB98666BS

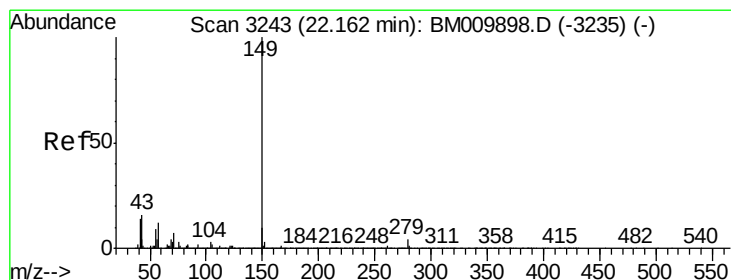
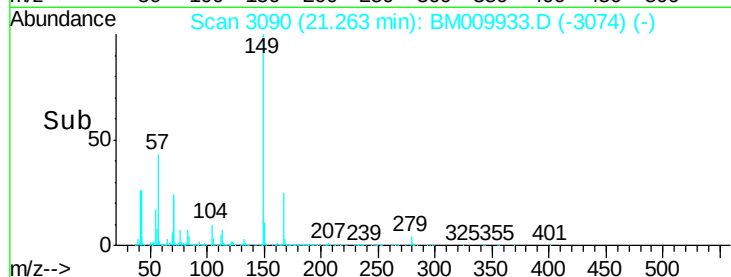
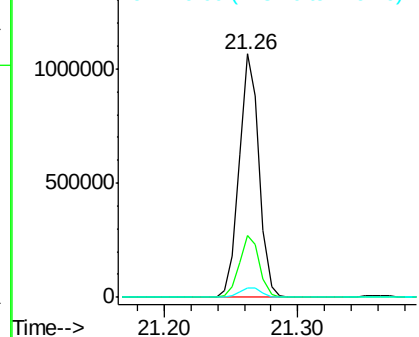
Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.4	22.4	33.6
279	4.0	3.4	5.0

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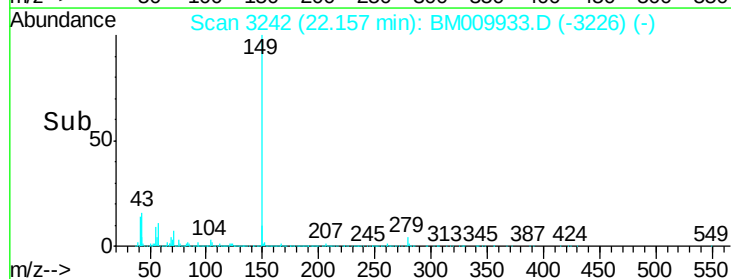
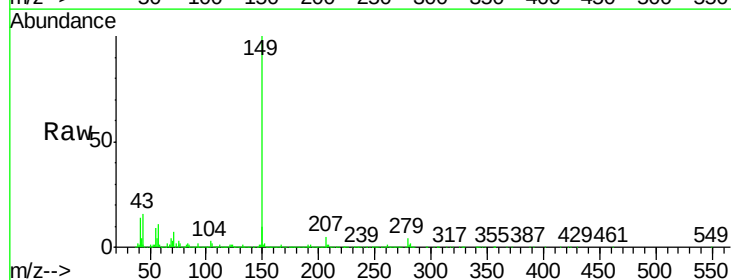
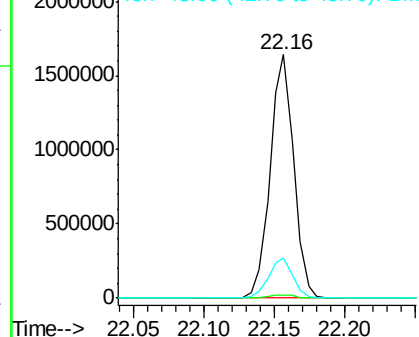
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

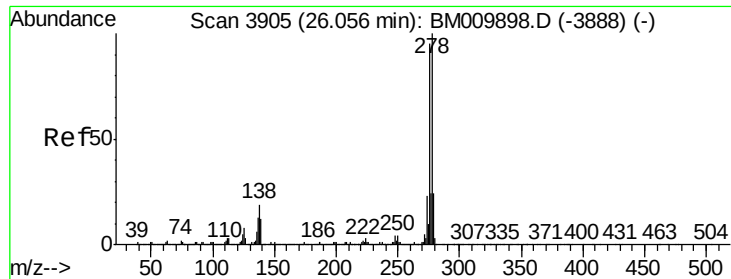


#84
 Di-n-octyl phthalate
 Concen: 34.53 ng
 RT: 22.16 min Scan# 3242
 Delta R.T. -0.01 min
 Lab File: BM009933.D
 Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	16.6	7.3	10.9#

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BM0





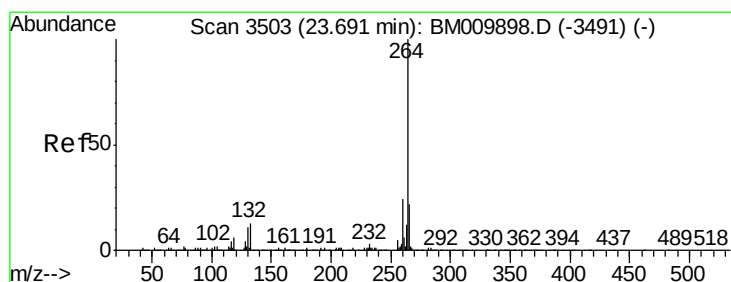
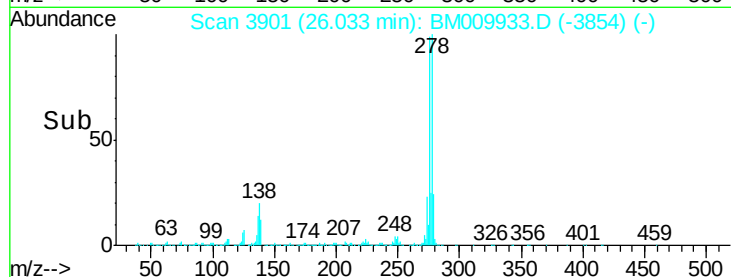
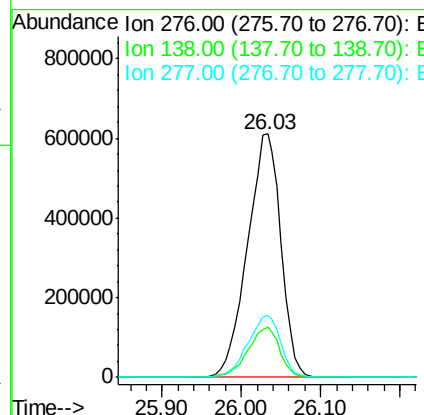
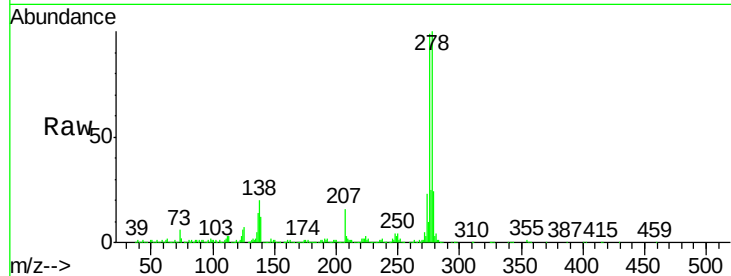
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.66 ng
 RT: 26.03 min Scan# 3901
 Delta R.T. -0.02 min
 Lab File: BM009933.D
 Acq: 06 May 2017 10:01

Instrument :
 BNA_M
 ClientSampleId :
 PB98666BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1782715		
138	19.7	0.0	0.0#	
277	25.3	0.0	0.0#	

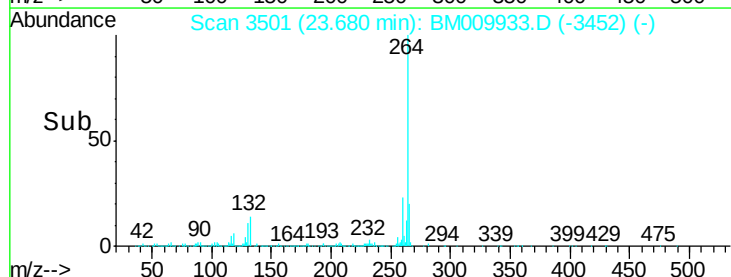
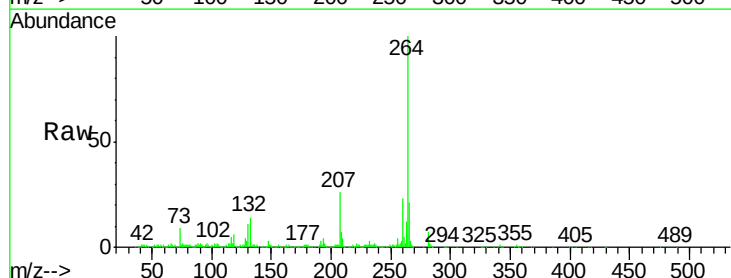
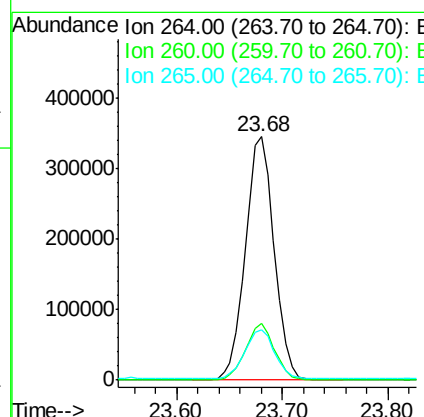
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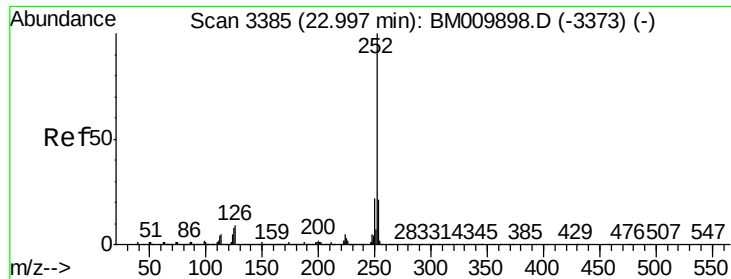
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.68 min Scan# 3501
 Delta R.T. -0.01 min
 Lab File: BM009933.D
 Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	652177		
260	23.2	18.6	27.8	
265	20.6	17.3	25.9	





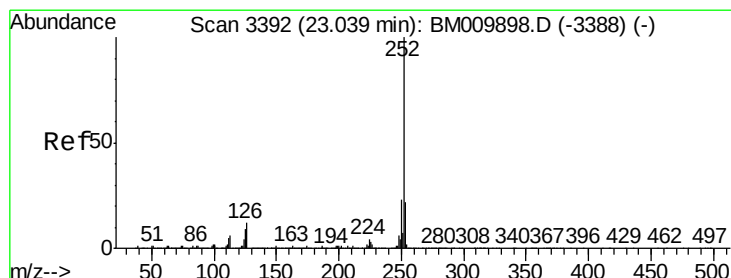
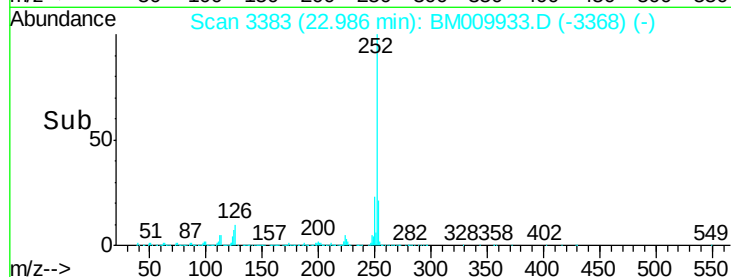
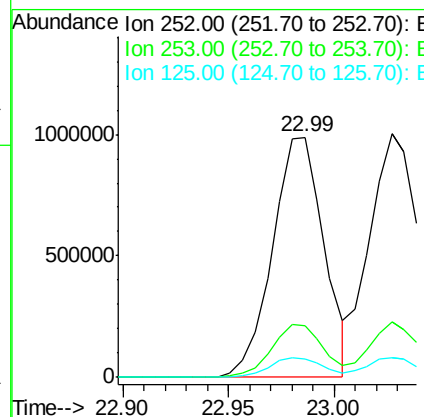
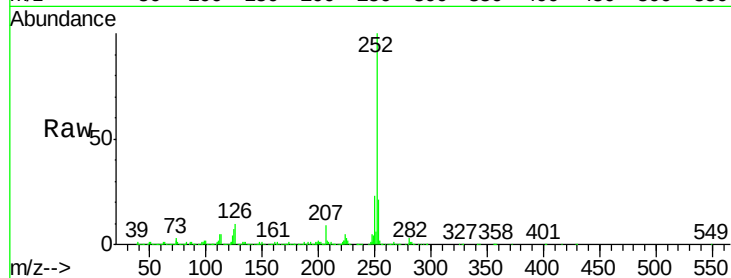
#87
Benzo(b)fluoranthene
Concen: 40.37 ng
RT: 22.99 min Scan# 3383
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.0	27.0
125	7.5	9.9	14.9#

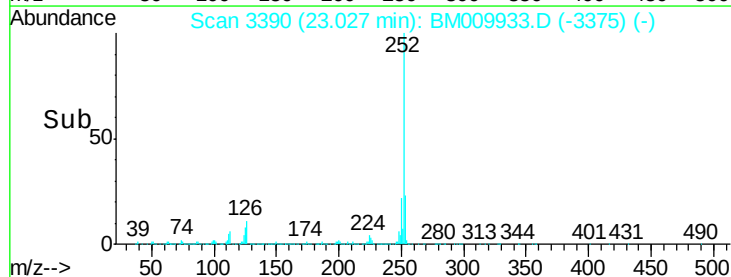
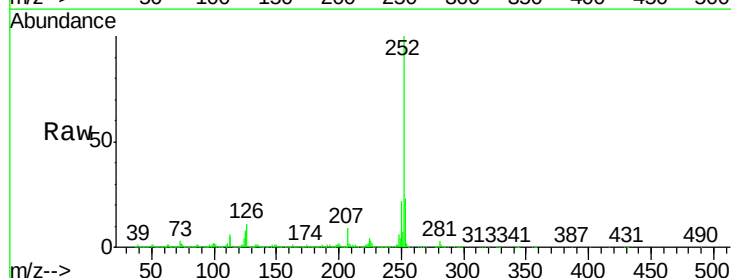
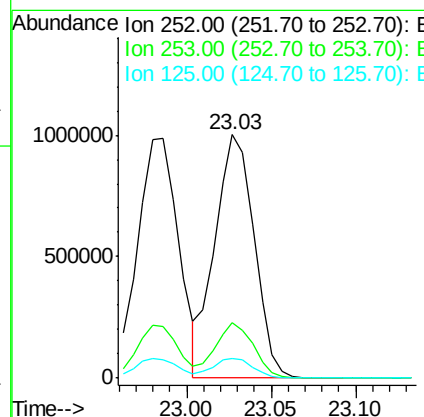
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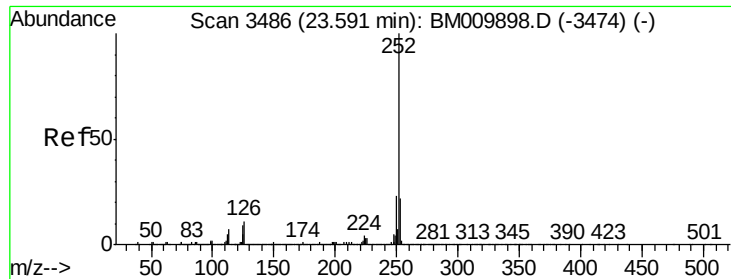
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#88
Benzo(k)fluoranthene
Concen: 40.18 ng
RT: 23.03 min Scan# 3390
Delta R.T. -0.01 min
Lab File: BM009933.D
Acq: 06 May 2017 10:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	8.1	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 40.38 ng

RT: 23.58 min Scan# 3484

Delta R.T. -0.01 min

Lab File: BM009933.D

Acq: 06 May 2017 10:01

Instrument :

BNA_M

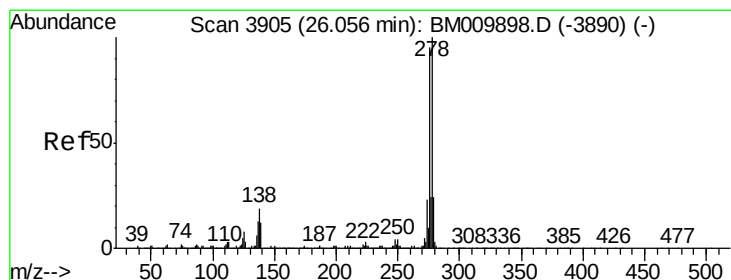
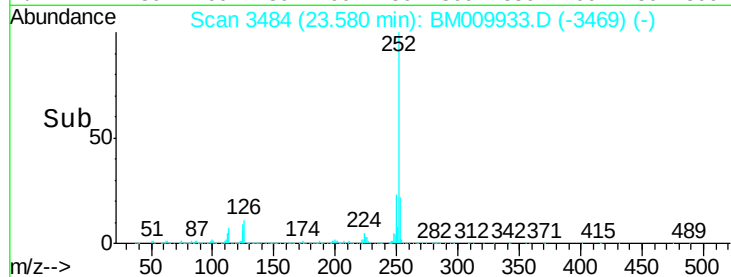
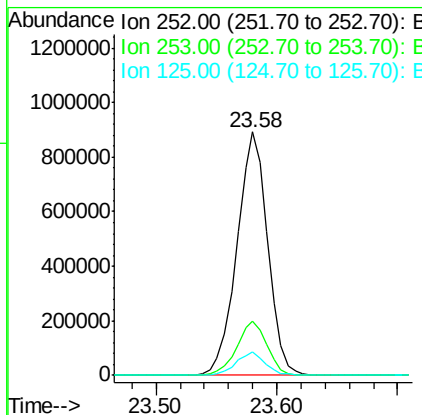
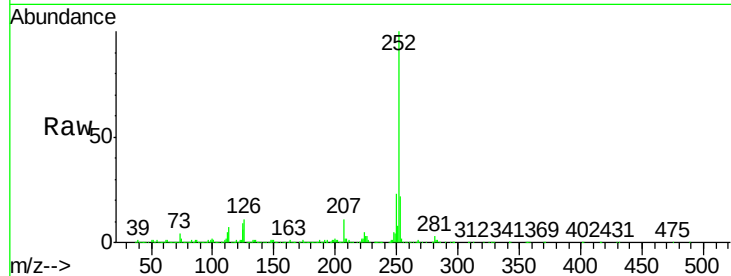
ClientSampleId :

PB98666BS

Tgt Ion:	252	Resp:	1574493
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	9.5	7.4	11.2

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#90

Dibenzo(a,h)anthracene

Concen: 39.68 ng

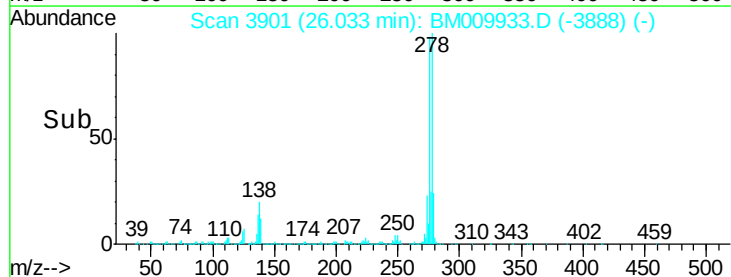
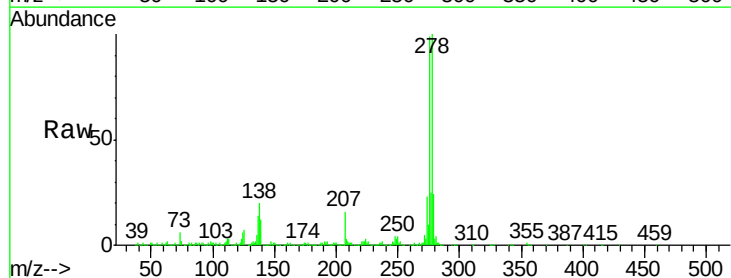
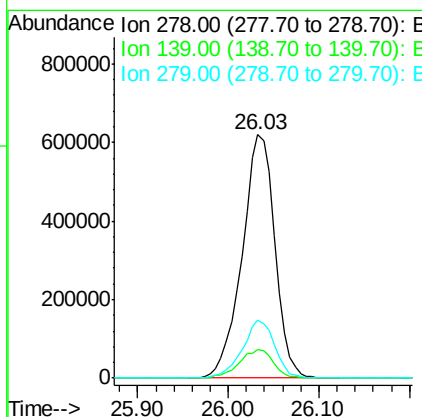
RT: 26.03 min Scan# 3901

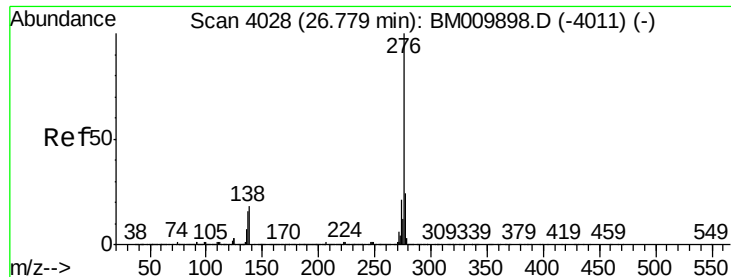
Delta R.T. -0.02 min

Lab File: BM009933.D

Acq: 06 May 2017 10:01

Tgt Ion:	278	Resp:	1552526
Ion	Ratio	Lower	Upper
278	100		
139	11.8	13.4	20.0#
279	24.0	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 37.87 ng
 RT: 26.76 min Scan# 4024
 Delta R.T. -0.02 min
 Lab File: BM009933.D
 Acq: 06 May 2017 10:01

Instrument :
 BNA_M
 ClientSampleId :
 PB98666BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	15.9	19.0	28.6

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