

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
 Data File : BM014200.D
 Acq On : 08 Feb 2018 19:22
 Operator : SJ/JU
 Sample : J1476-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GL-WC-01MS

Manual Integrations
 APPROVED

Sohil
 2/9/2018 4:35:25 PM

Quant Time: Feb 09 04:55:03 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 17:16:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	121501	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	534068	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	318880	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	635394	20.00	ng	0.00
75) Chrysene-d12	21.16	240	503111	20.00	ng	0.00
86) Perylene-d12	23.34	264	470024	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	584077	83.79	ng	0.00
7) Phenol-d6	6.74	99	1216680	123.24	ng	0.00
23) Nitrobenzene-d5	8.70	82	1166745	97.58	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	260173	57.50	ng	0.00
44) 2-Fluorobiphenyl	12.81	172	2277254	89.15	ng	0.00
78) Terphenyl-d14	19.60	244	2528364	98.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	103092	35.989	ng	# 100
3) Pyridine	3.52	79	317602	40.039	ng	# 90
4) n-Nitrosodimethylamine	3.45	42	244971	48.480	ng	# 52
6) Aniline	6.89	93	372493	29.595	ng	92
8) 2-Chlorophenol	7.12	128	237690	30.000	ng	94
9) Benzaldehyde	6.70	77	120597	16.973	ng	88
10) Phenol	6.76	94	463303	47.536	ng	94
11) bis(2-Chloroethyl)ether	6.99	93	383668	49.799	ng	92
12) 1,3-Dichlorobenzene	7.43	146	447400	45.178	ng	# 87
13) 1,4-Dichlorobenzene	7.57	146	472721	47.514	ng	# 94
14) 1,2-Dichlorobenzene	7.89	146	466578	46.602	ng	# 94
15) Benzyl Alcohol	7.80	79	477027	52.146	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.07	45	379143	48.382	ng	83
17) 2-Methylphenol	8.00	107	369515	49.536	ng	# 82
18) Hexachloroethane	8.59	117	190880	44.387	ng	94
19) n-Nitroso-di-n-propylamine	8.36	70	400103	47.044	ng	96
20) 3+4-Methylphenols	8.33	107	484821	44.878	ng	89
22) Acetophenone	8.37	105	750920	48.899	ng	# 94
24) Nitrobenzene	8.75	77	591988	48.087	ng	96
25) Isophorone	9.26	82	1001179	50.545	ng	93
26) 2-Nitrophenol	9.45	139	95644	20.596	ng	# 47
27) 2,4-Dimethylphenol	9.52	122	431111	60.908	ng	# 81
28) bis(2-Chloroethoxy)methane	9.75	93	553582	54.497	ng	99
29) 2,4-Dichlorophenol	9.98	162	210234	26.582	ng	94
30) 1,2,4-Trichlorobenzene	10.18	180	494806	47.457	ng	99
31) Naphthalene	10.36	128	1436913	49.137	ng	99
32) Benzoic acid	9.67	122	564	6.266	ng	# 13
33) 4-Chloroaniline	10.50	127	202115	16.627	ng	# 85
34) Hexachlorobutadiene	10.63	225	309275	43.243	ng	97
35) Caprolactam	11.30	113	123335m	43.606	ng	
36) 4-Chloro-3-methylphenol	11.64	107	457347	46.674	ng	# 82
37) 2-Methylnaphthalene	11.99	142	1067877	48.489	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.36	216	587810	52.609	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	603847	91.276	ng	98

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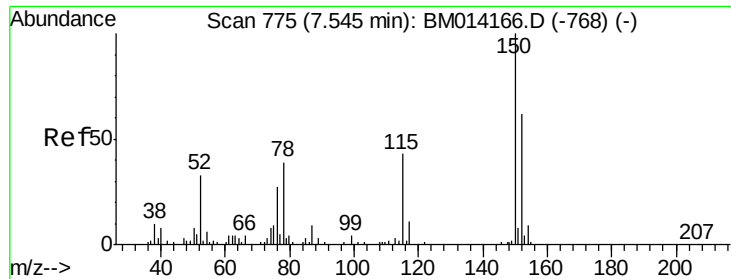
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 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.62	196	129110	19.670	nq	96
43) 2,4,5-Trichlorophenol	12.70	196	153330	21.158	nq	# 85
45) 1,1'-Biphenyl	13.02	154	1429034	51.734	nq	97
46) 2-Chloronaphthalene	13.06	162	1082849	51.643	nq	# 93
47) 2-Nitroaniline	13.29	65	368431	47.749	nq	# 81
48) Acenaphthylene	13.92	152	1662125	48.342	nq	100
49) Dimethylphthalate	13.67	163	1449959	50.792	nq	99
50) 2,6-Dinitrotoluene	13.80	165	279535	47.721	nq	# 67
51) Acenaphthene	14.26	154	1021645	48.205	nq	97
52) 3-Nitroaniline	14.13	138	212391	35.053	nq	# 68
53) 2,4-Dinitrophenol	14.36	184	19808	13.042	nq	90
54) Dibenzofuran	14.60	168	1643833	49.638	nq	# 91
55) 4-Nitrophenol	14.46	139	95581	24.259	nq	# 84
56) 2,4-Dinitrotoluene	14.60	165	395243	43.721	nq	# 82
57) Fluorene	15.26	166	1347977	46.267	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.84	232	108378	15.180	nq	# 100
59) Diethylphthalate	15.04	149	1366828	43.134	nq	97
60) 4-Chlorophenyl-phenylether	15.26	204	701524	46.321	nq	92
61) 4-Nitroaniline	15.30	138	248335	40.959	nq	# 25
62) Azobenzene	15.55	77	1450003	44.060	nq	85
64) 4,6-Dinitro-2-methylphenol	15.37	198	47423	15.201	nq	87
65) n-Nitrosodiphenylamine	15.47	169	1130626	56.365	nq	96
66) 4-Bromophenyl-phenylether	16.15	248	397656	53.396	nq	# 87
67) Hexachlorobenzene	16.26	284	412201	50.414	nq	# 79
68) Atrazine	16.44	200	368459	48.974	nq	98
69) Pentachlorophenol	16.62	266	126971	26.928	nq	94
70) Phenanthrene	17.00	178	1884220	49.158	nq	99
71) Anthracene	17.09	178	1921671	51.454	nq	100
72) Carbazole	17.37	167	1593349	45.387	nq	99
73) Di-n-butylphthalate	17.93	149	1947063	43.338	nq	# 96
74) Fluoranthene	19.03	202	1938509	42.959	nq	99
76) Benzidine	19.23	184	906368	60.492	nq	99
77) Pyrene	19.39	202	1917197	54.852	nq	99
79) Butylbenzylphthalate	20.30	149	749257	47.600	nq	# 81
80) Benzo(a)anthracene	21.14	228	1586468	48.528	nq	99
81) 3,3'-Dichlorobenzidine	21.09	252	453334	37.103	nq	99
82) Chrysene	21.20	228	1485466	46.842	nq	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	1026947	44.727	nq	95
84) Di-n-octyl phthalate	21.94	149	1616677	50.862	nq	96
85) Indeno(1,2,3-cd)pyrene	25.51	276	1718135	68.913	nq	98
87) Benzo(b)fluoranthene	22.69	252	1481852	45.436	nq	# 94
88) Benzo(k)fluoranthene	22.73	252	1485589	47.916	nq	# 96
89) Benzo(a)pyrene	23.24	252	1438107	50.036	nq	98
90) Dibenzo(a,h)anthracene	25.51	278	1446502	61.586	nq	# 93
91) Benzo(g,h,i)perylene	26.17	276	1406209	64.035	nq	# 89

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



#1

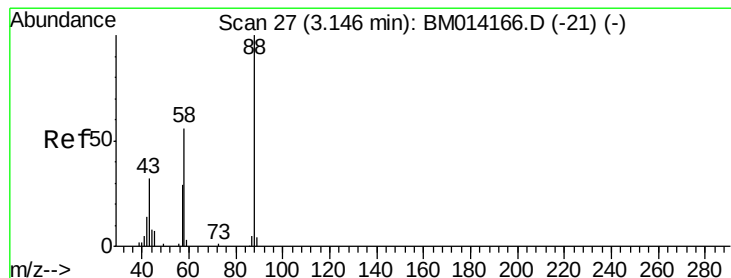
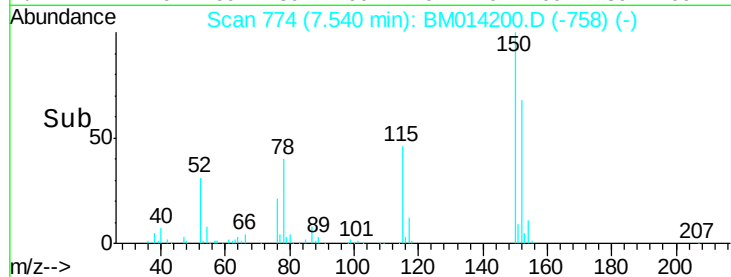
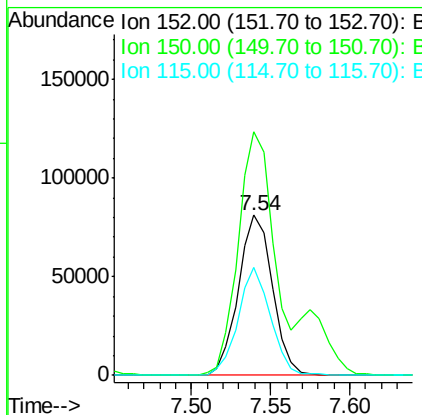
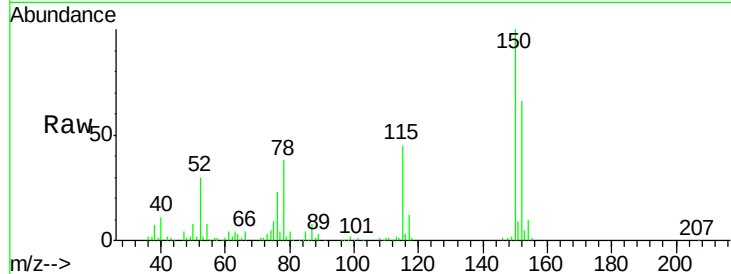
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Instrument :
BNA_M
ClientSampleId :
GL-WC-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	119.5	179.3
115	67.8	43.0	64.4

Manual Integrations
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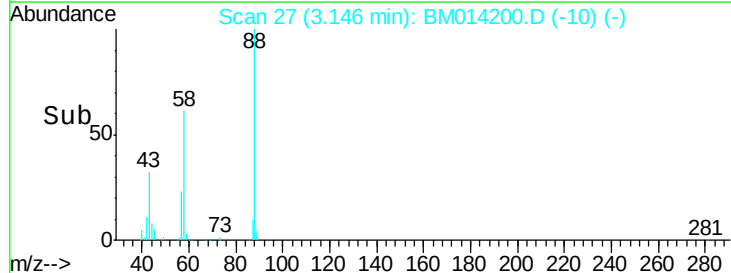
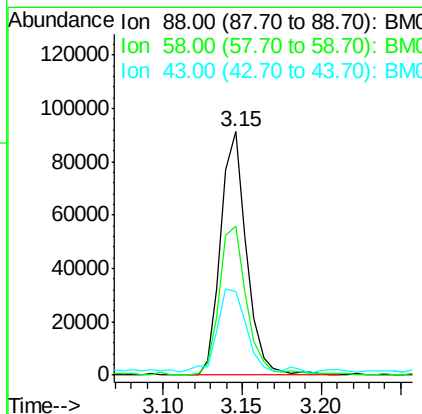
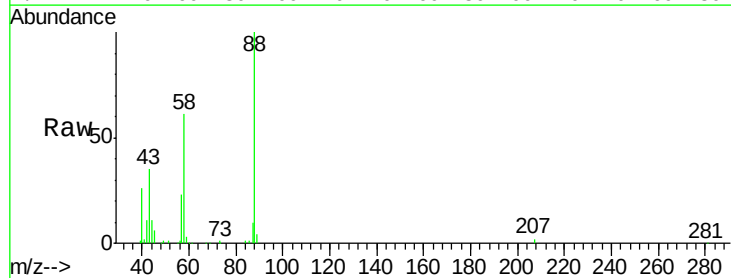
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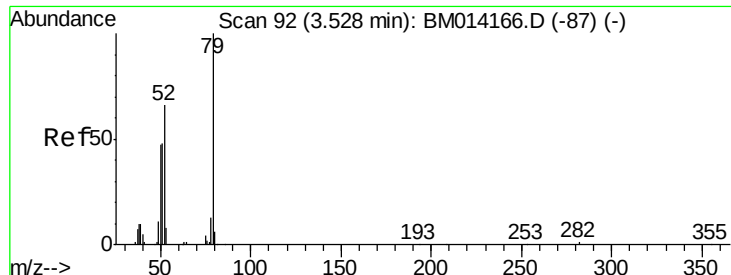


#2

1,4-Dioxane
Concen: 35.989 ng
RT: 3.15 min Scan# 27
Delta R.T. 0.00 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.0	0.0	0.0
43	38.4	0.0	0.0





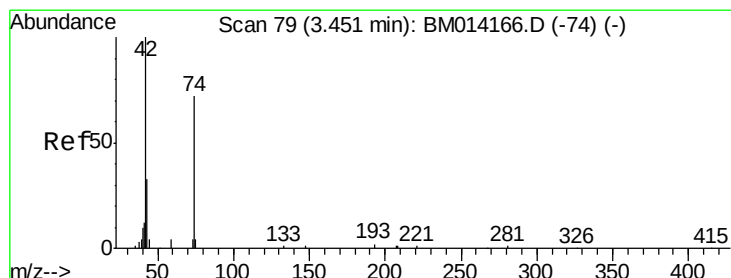
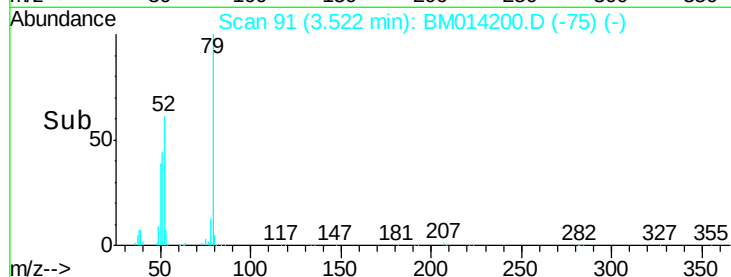
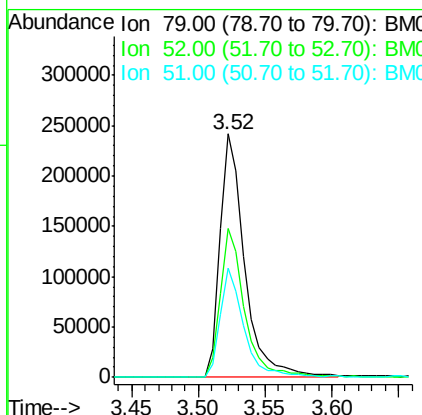
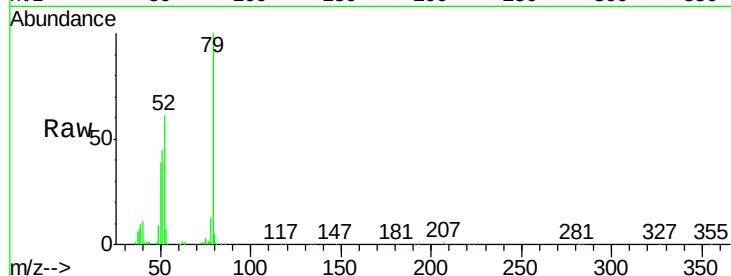
#3
 Pvridine
 Concen: 40.039 ng
 RT: 3.52 min Scan# 91
 Delta R.T. -0.01 min
 Lab File: BM014200.D
 Acq: 08 Feb 2018 19:22

Instrument :
 BNA_M
 ClientSampleId :
 GL-WC-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		317602		
52	61.1	51.1	76.7		
51	44.8	26.1	39.1#		

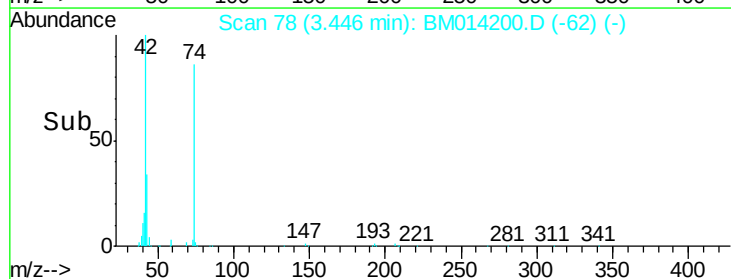
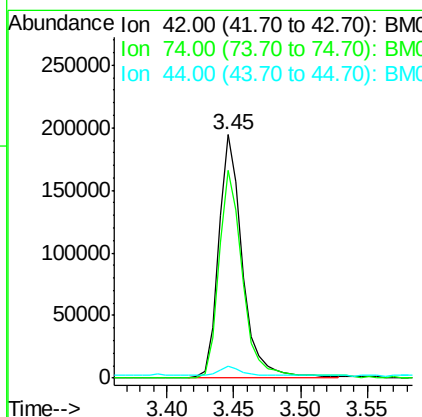
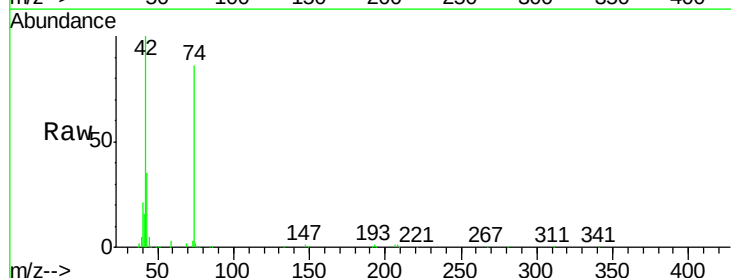
Manual Integrations
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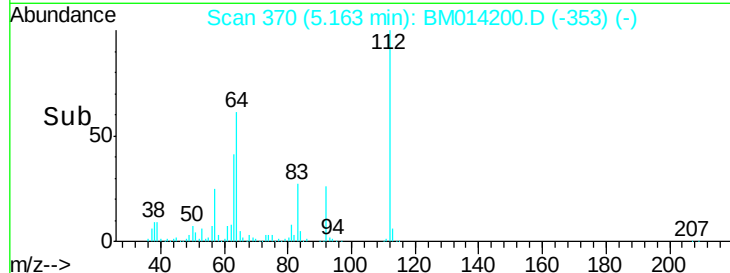
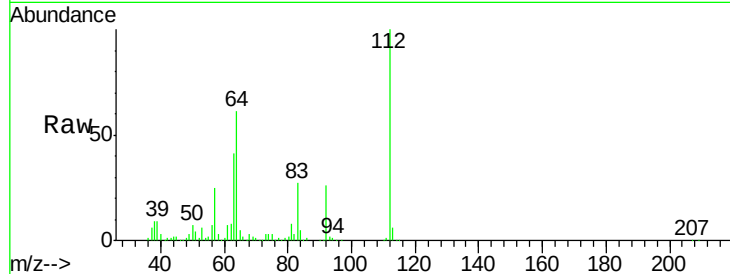
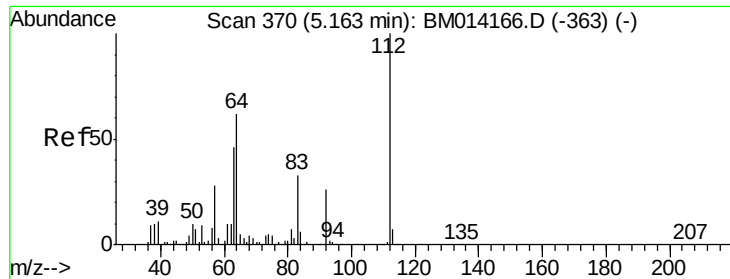
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#4
 n-Nitrosodimethylamine
 Concen: 48.480 ng
 RT: 3.45 min Scan# 78
 Delta R.T. -0.01 min
 Lab File: BM014200.D
 Acq: 08 Feb 2018 19:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		244971		
74	85.6	119.3	178.9#		
44	4.7	5.4	8.2#		





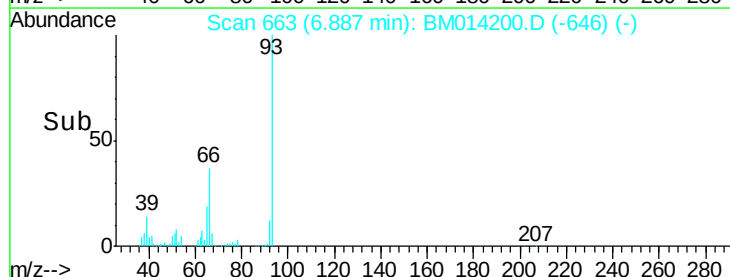
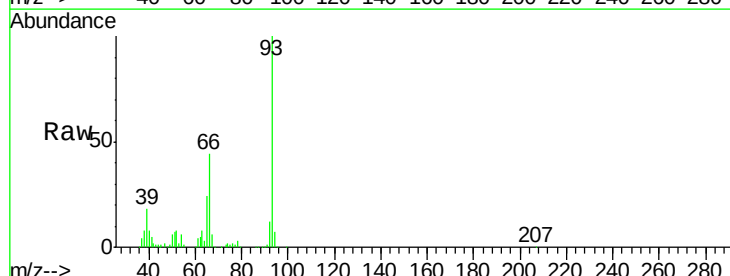
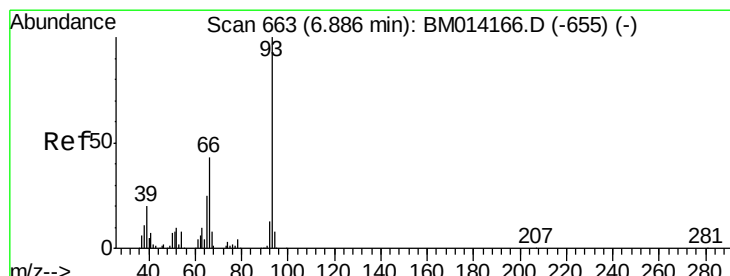
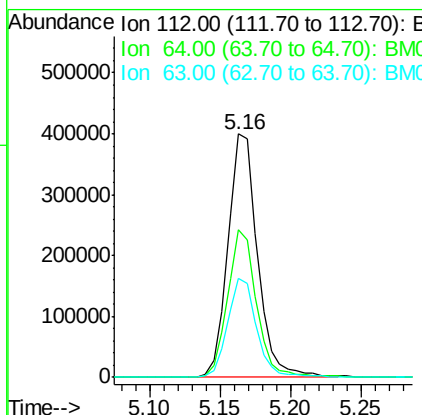
#5
2-Fluorophenol
Concen: 83.788 ng
RT: 5.16 min Scan# 370
Delta R.T. 0.00 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Tot Ion	Ratio	Resp	Lower	Upper
112	100	584077		
64	60.6		38.6	57.8#
63	40.6		19.3	28.9#

Instrument :
BNA_M
ClientSampleId :
GL-WC-01MS

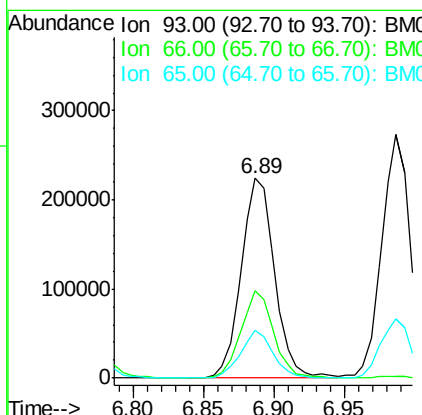
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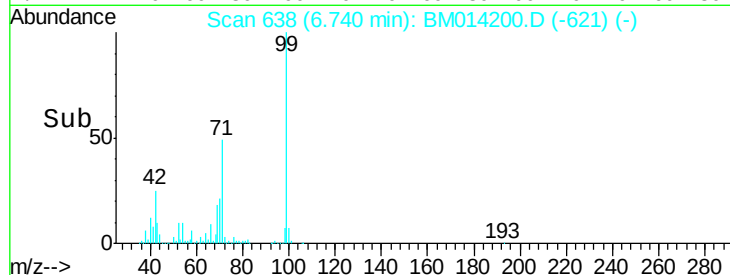
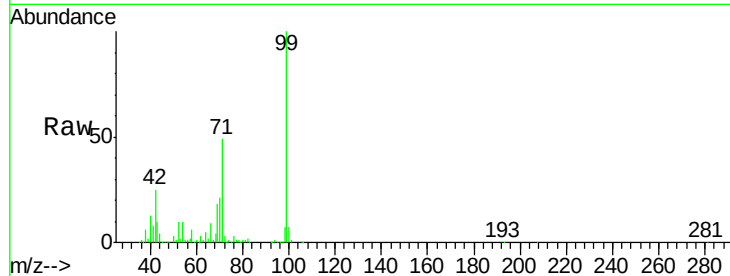
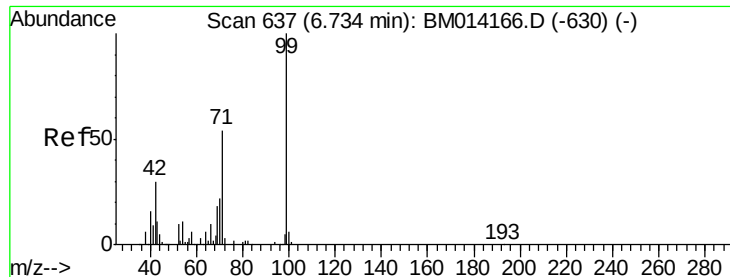
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#6
Aniline
Concen: 29.595 ng
RT: 6.89 min Scan# 663
Delta R.T. -0.00 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	372493		
66	43.6		30.8	46.2
65	23.9		16.0	24.0





#7

Phenol-d6

Concen: 123.237 ng

RT: 6.74 min Scan# 638

Delta R.T. -0.00 min

Lab File: BM014200.D

Acq: 08 Feb 2018 19:22

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100				
42	24.9	11.0	16.4#		
71	48.5	23.4	35.2#		

Instrument :

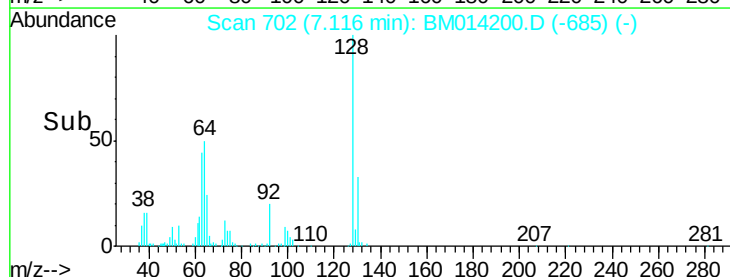
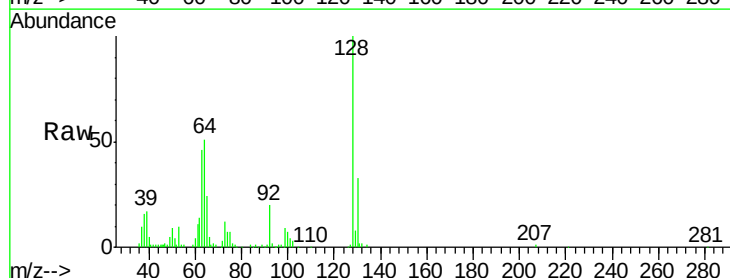
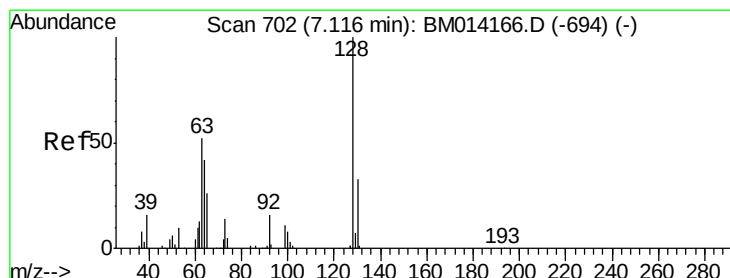
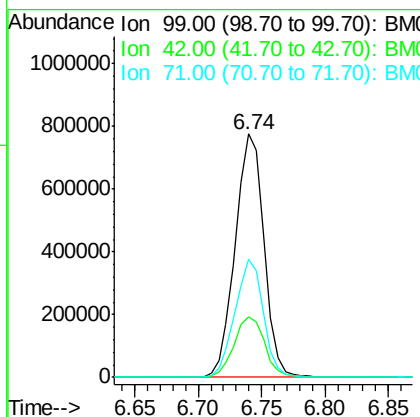
BNA_M

ClientSampleId :

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#8

2-Chlorophenol

Concen: 30.000 ng

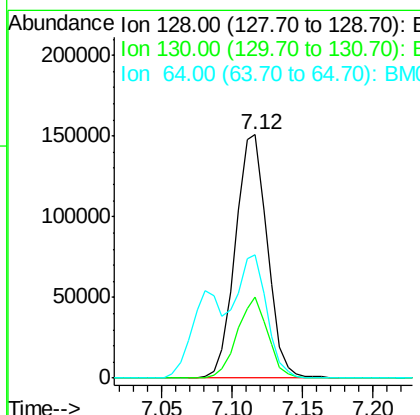
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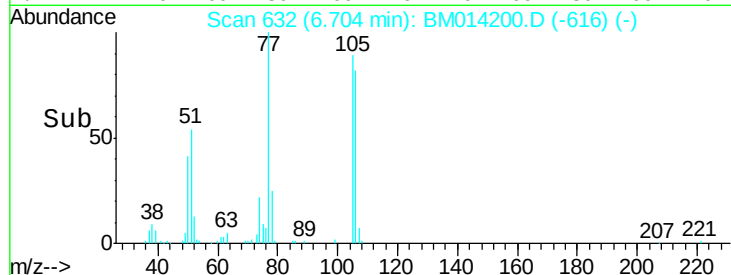
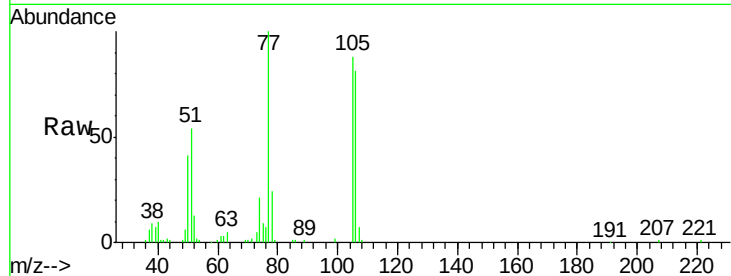
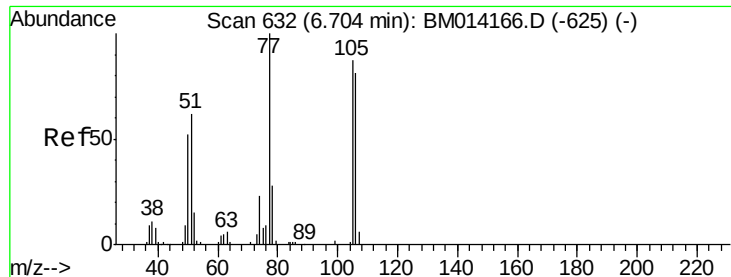
Delta R.T. -0.00 min

Lab File: BM014200.D

Acq: 08 Feb 2018 19:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
130	33.1	12.0	52.0		
64	50.5	24.9	64.9		





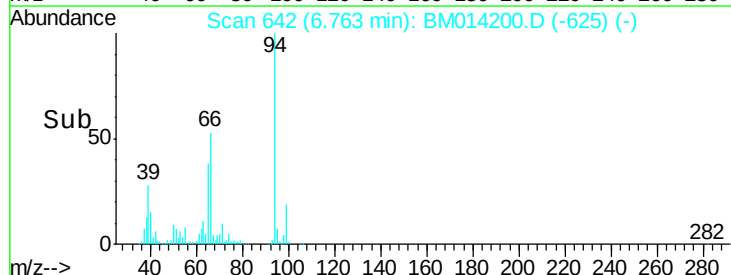
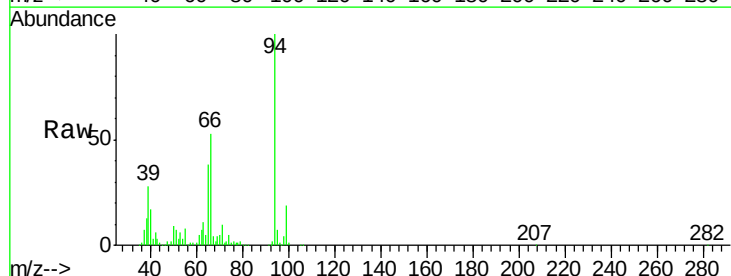
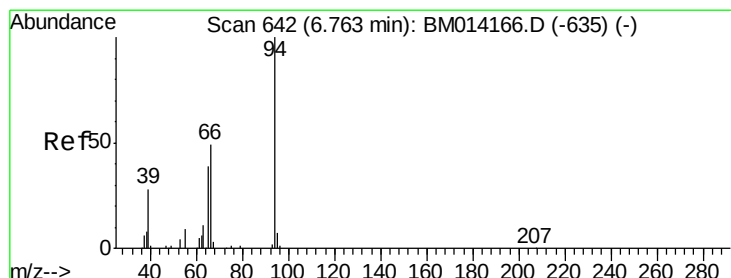
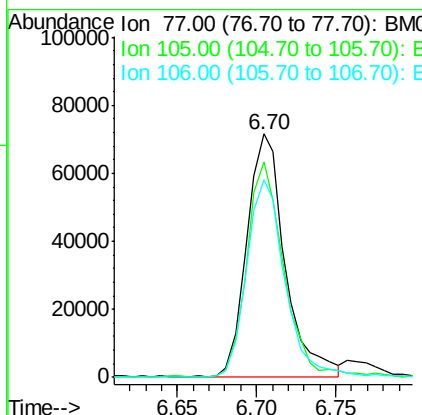
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Benzaldehyde
Concen: 16.973 ng
RT: 6.70 min Scan# 632
Delta R.T. -0.01 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Tot Ion	Ratio	Lower	Upper
77	100		
105	88.3	78.8	118.8
106	81.4	73.7	113.7

Instrument :
BNA_M
ClientSampleId :
GL-WC-01MS

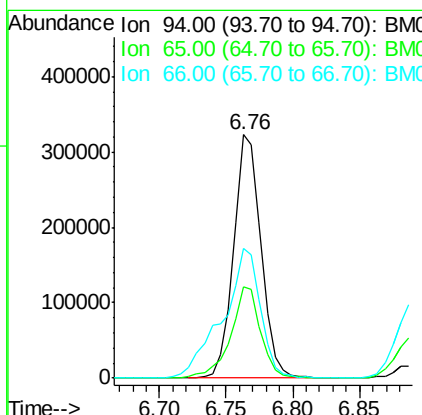
Manual Integrations
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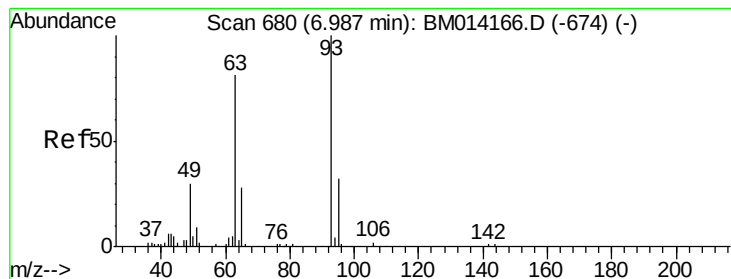
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#10
Phenol
Concen: 47.536 ng
RT: 6.76 min Scan# 642
Delta R.T. -0.00 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.8	18.8	58.8
66	53.3	39.9	79.9





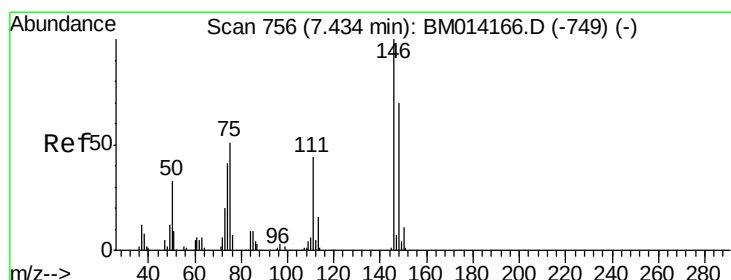
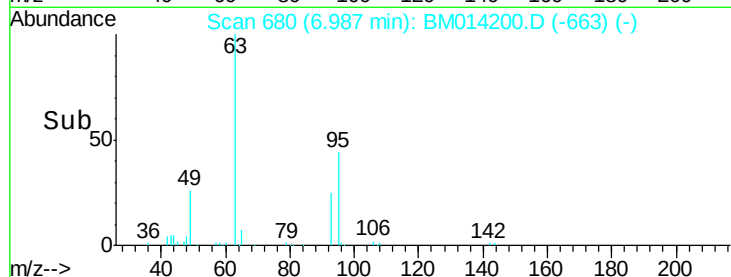
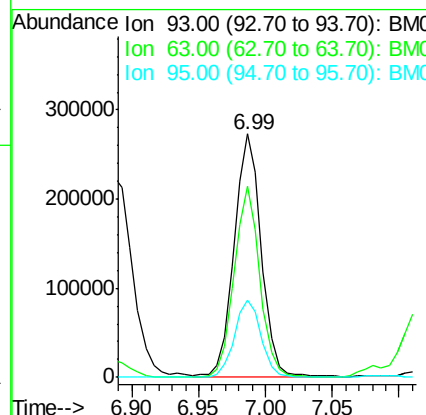
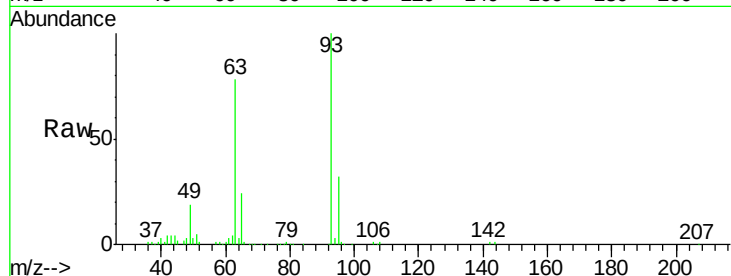
#11
bis(2-Chloroethyl)ether
Concen: 49.799 ng
RT: 6.99 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Instrument :
BNA_M
ClientSampleId :
GL-WC-01MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	383668		
63	78.5		49.5	89.5
95	32.0		13.5	53.5

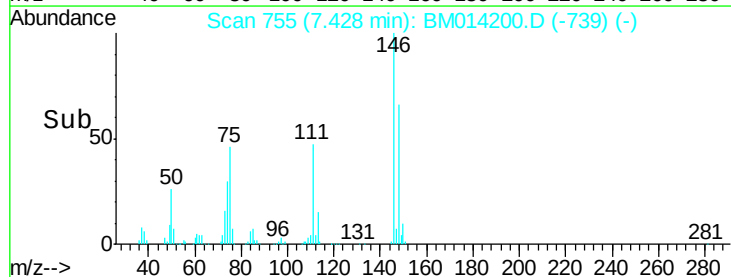
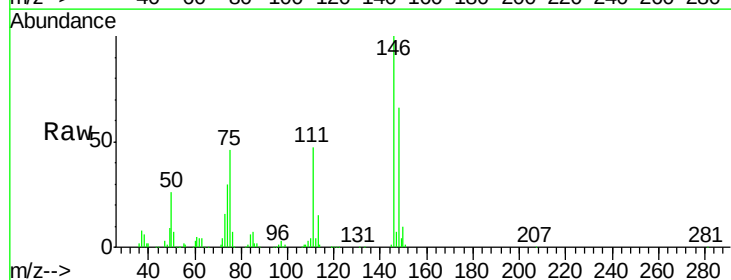
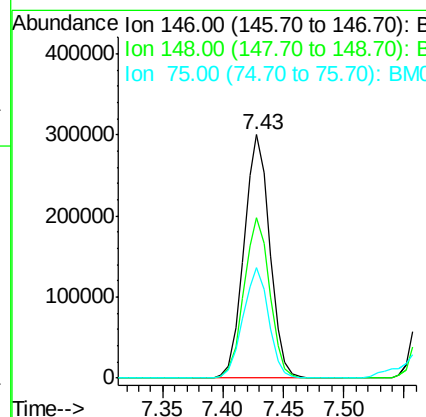
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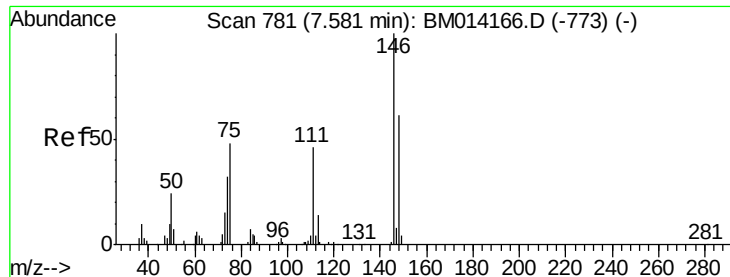
Sohil
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#12
1,3-Dichlorobenzene
Concen: 45.178 ng
RT: 7.43 min Scan# 755
Delta R.T. -0.01 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	447400		
148	65.9		50.9	76.3
75	45.6		21.4	32.2#





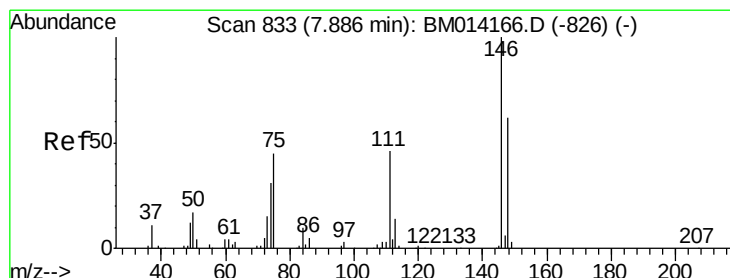
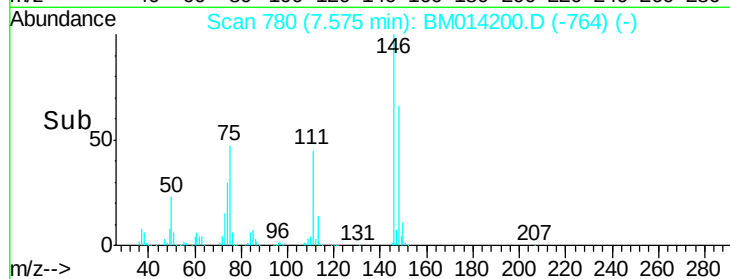
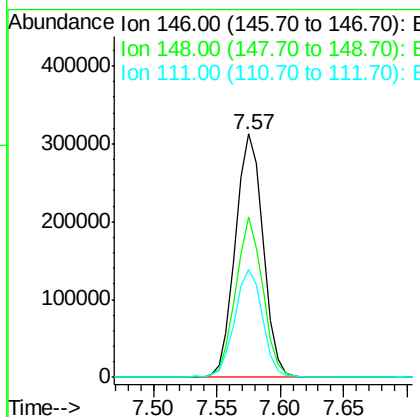
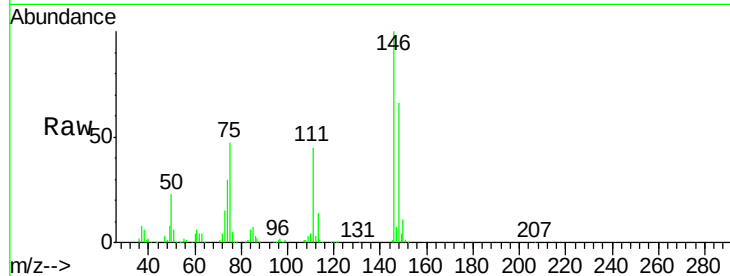
#13
 1,4-Dichlorobenzene
 Concen: 47.514 ng
 RT: 7.57 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BM014200.D
 Acq: 08 Feb 2018 19:22

Instrument :
 BNA_M
 ClientSampleId :
 GL-WC-01MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.9	77.9
111	44.6	29.2	43.8

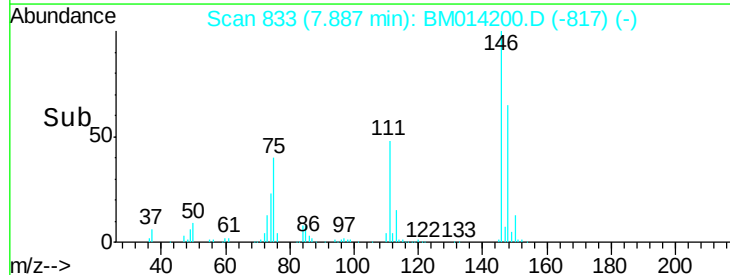
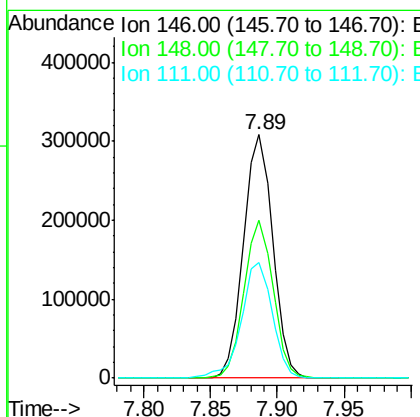
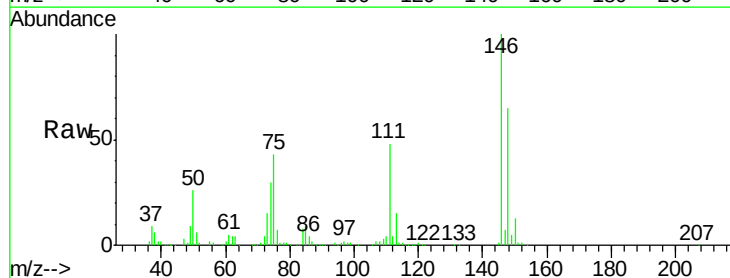
Manual Integrations
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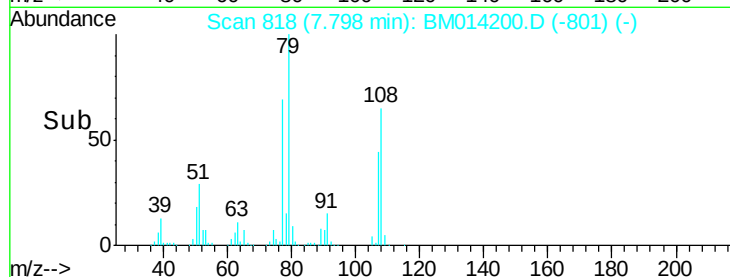
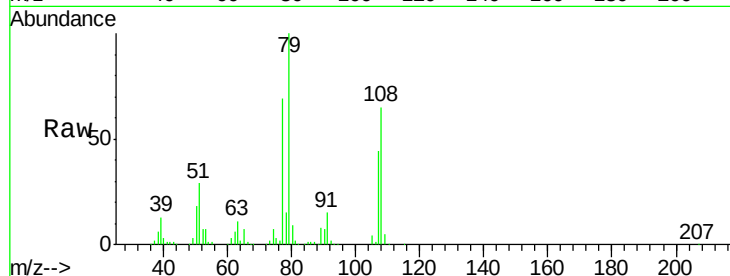
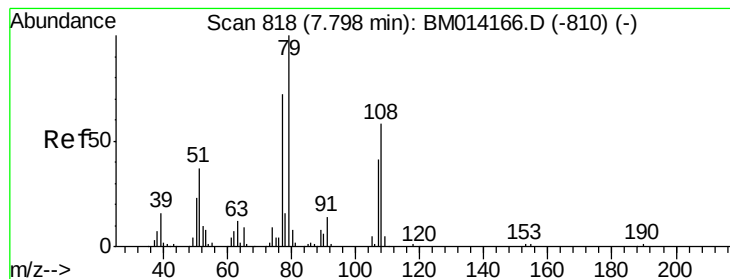
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#14
 1,2-Dichlorobenzene
 Concen: 46.602 ng
 RT: 7.89 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BM014200.D
 Acq: 08 Feb 2018 19:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.3	78.5
111	47.5	30.6	45.8





#15

Benzyl Alcohol

Concen: 52.146 ng

RT: 7.80 min Scan# 818

Delta R.T. -0.00 min

Lab File: BM014200.D

Acq: 08 Feb 2018 19:22

Tot Ion:	79	Resp:	477027
Ion Ratio	Lower	Upper	
79	100		
108	64.9	65.0	97.4#
77	69.4	53.0	79.6

Instrument :

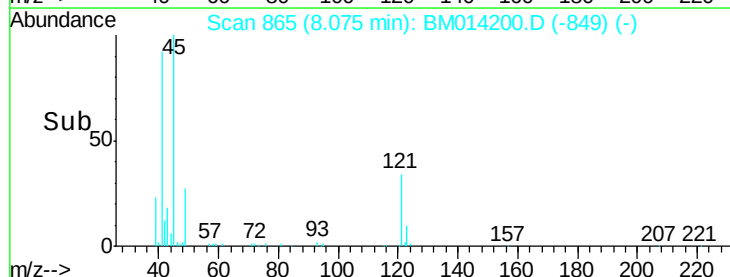
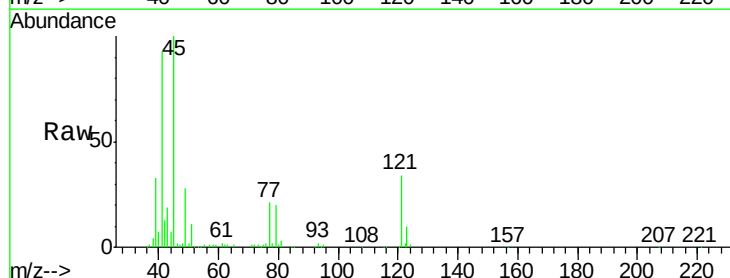
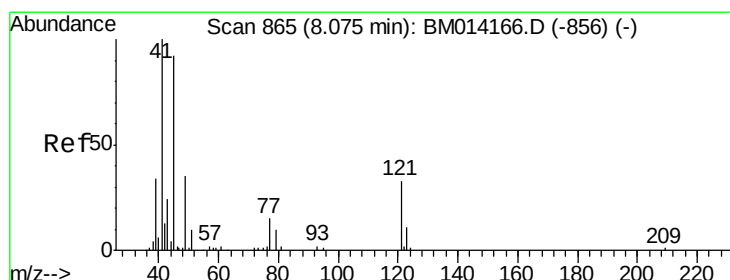
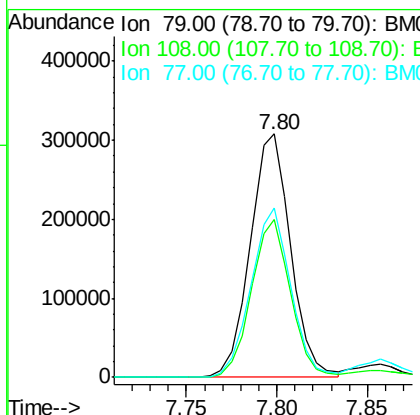
BNA_M

ClientSampleId :

GL-WC-01MS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.382 ng

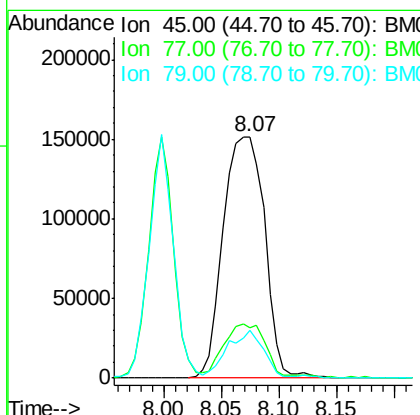
RT: 8.07 min Scan# 865

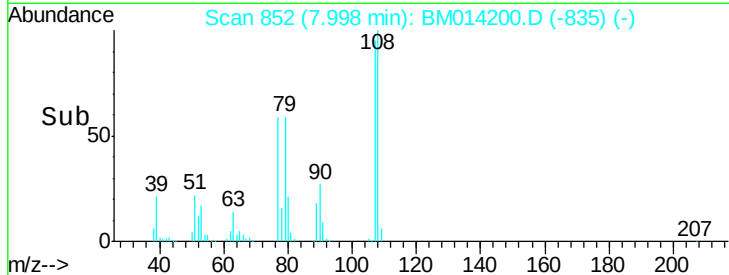
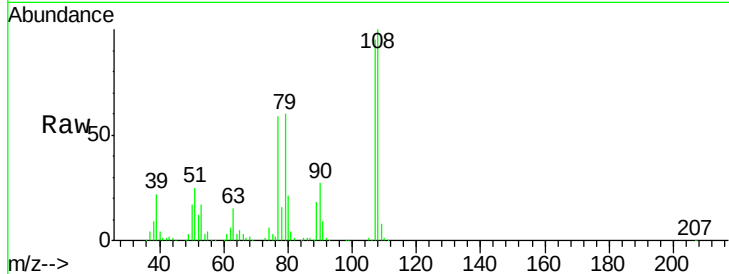
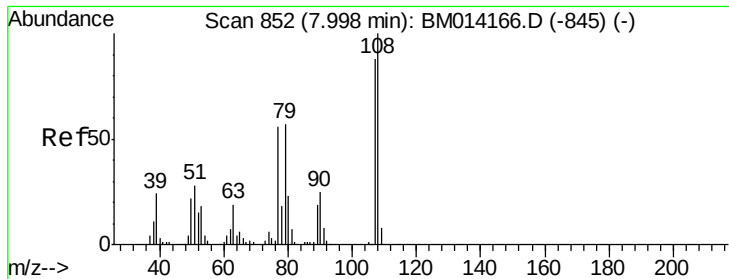
Delta R.T. -0.01 min

Lab File: BM014200.D

Acq: 08 Feb 2018 19:22

Tgt Ion:	45	Resp:	379143
Ion Ratio	Lower	Upper	
45	100		
77	21.1	0.0	35.2
79	19.8	0.0	32.0





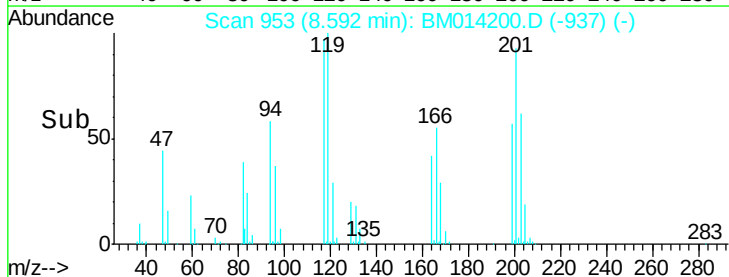
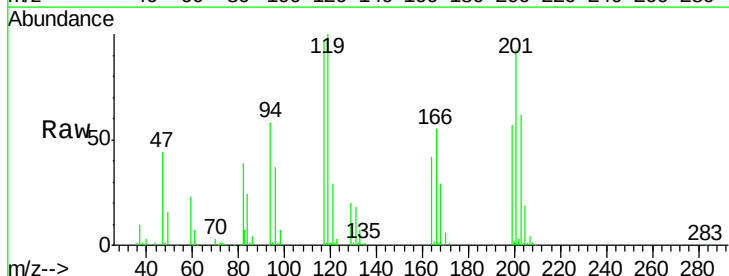
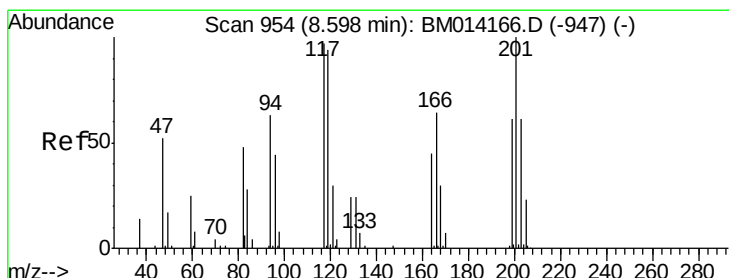
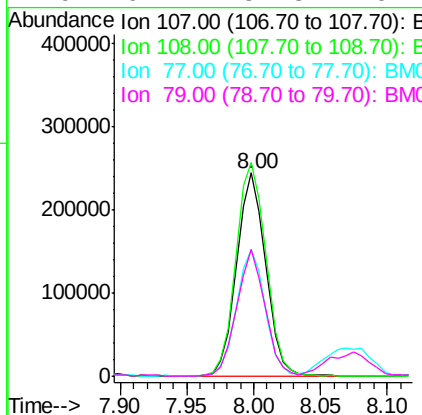
#17
2-Methylphenol
Concen: 49.536 ng
RT: 8.00 min Scan# 852
Delta R.T. -0.00 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.2	89.8	134.8	
77	62.1	32.6	48.8	
79	62.7	32.8	49.2	

Instrument :
BNA_M
ClientSampleId :
GL-WC-01MS

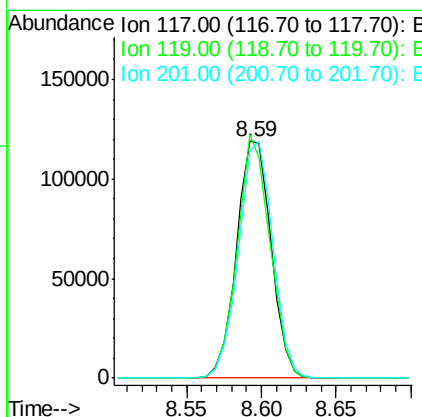
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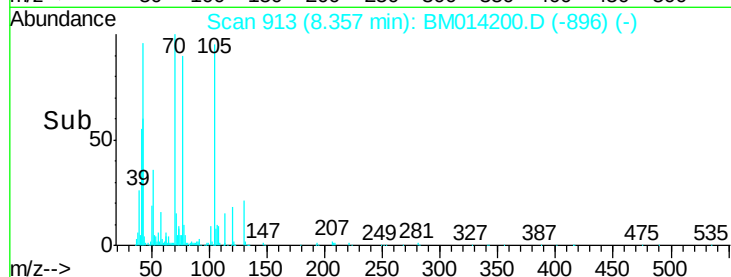
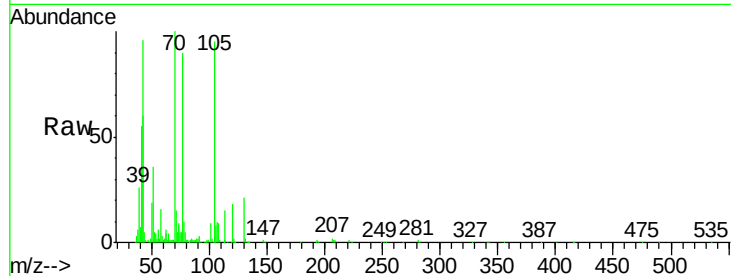
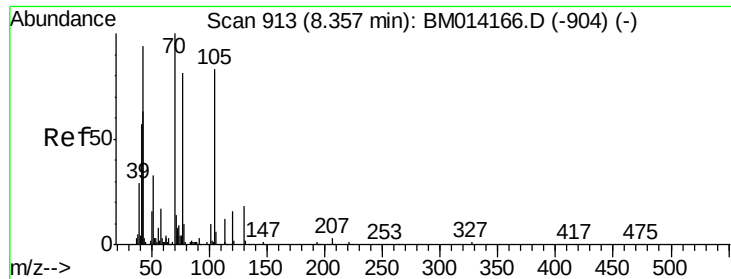
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#18
Hexachloroethane
Concen: 44.387 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	102.8	79.2	118.8	
201	96.0	69.8	104.6	





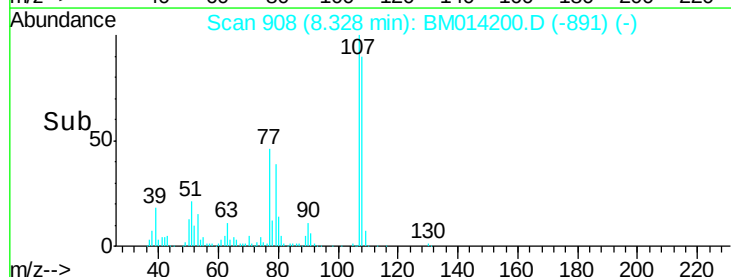
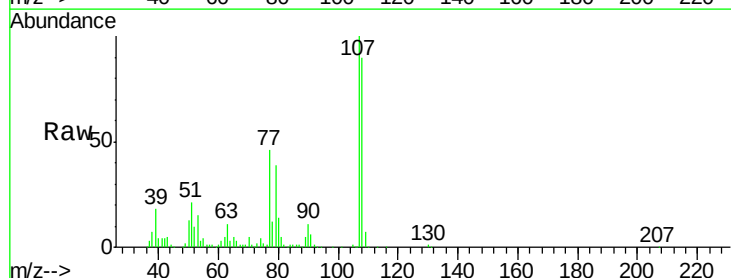
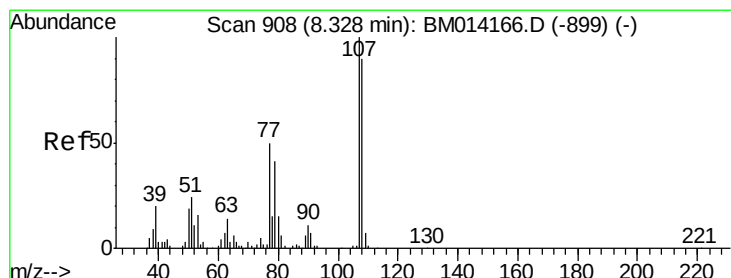
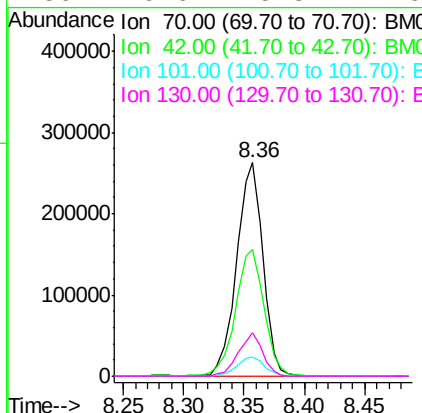
#19
n-Nitroso-di-n-propylamine
Concen: 47.044 ng
RT: 8.36 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Instrument :
BNA_M
ClientSampleId :
GL-WC-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	59.5	44.5	66.7		
101	9.1	7.4	11.2		
130	20.6	15.3	22.9		

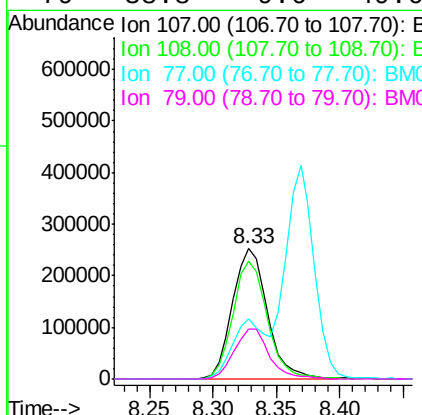
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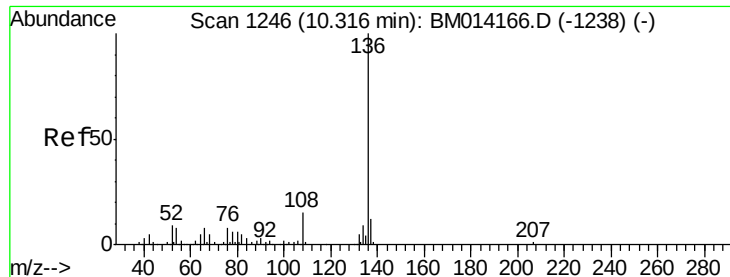
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#20
3+4-Methylphenols
Concen: 44.878 ng
RT: 8.33 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.3	73.2	113.2		
77	46.0	10.7	50.7		
79	38.8	9.6	49.6		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.31 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BM014200.D

Acq: 08 Feb 2018 19:22

Instrument :

BNA_M

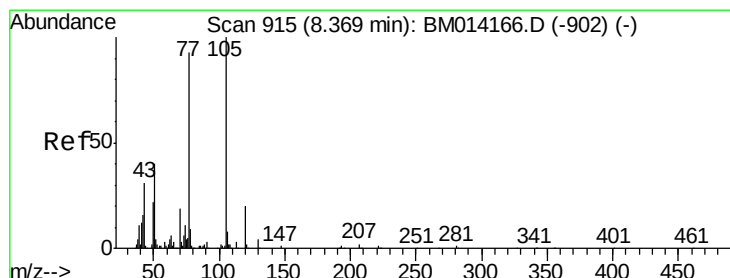
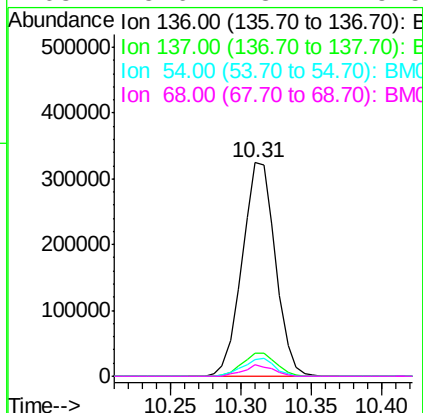
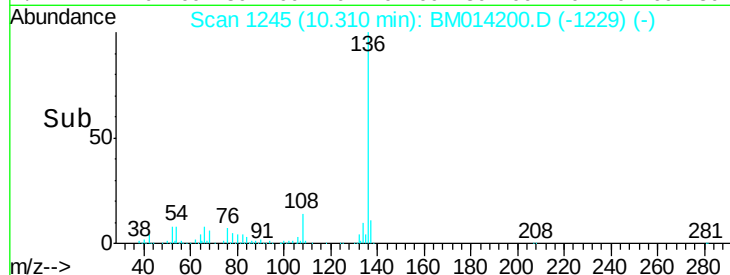
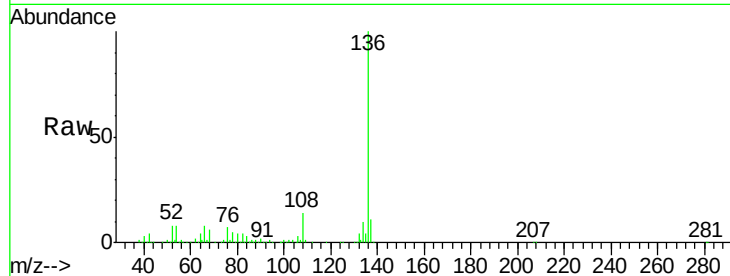
ClientSampleId :

GL-WC-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.6		8.7	13.1	
54	7.9		4.6	6.8#	
68	5.6		3.7	5.5#	

Manual Integrations
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#22

Acetophenone

Concen: 48.899 ng

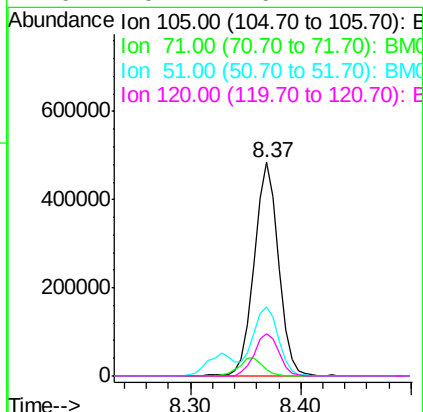
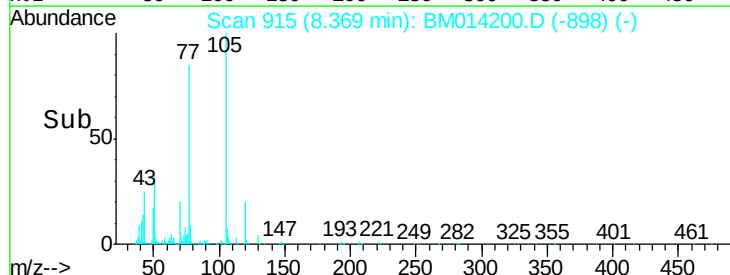
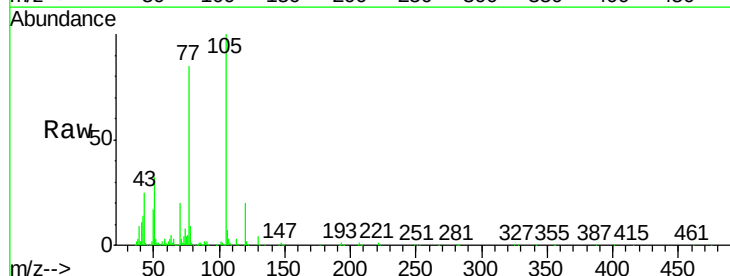
RT: 8.37 min Scan# 915

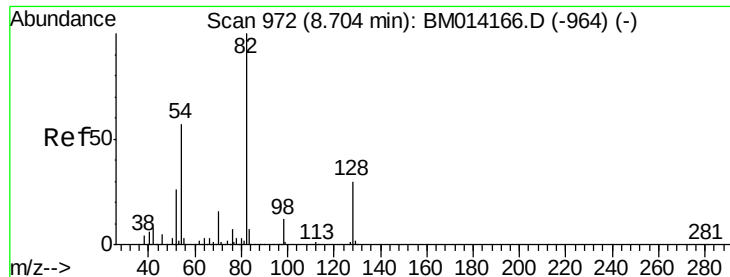
Delta R.T. -0.00 min

Lab File: BM014200.D

Acq: 08 Feb 2018 19:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	2.9		0.6	1.0#	
51	32.4		21.6	32.4#	
120	19.7		16.1	24.1	





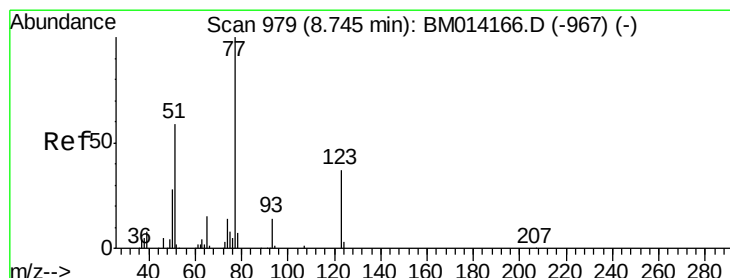
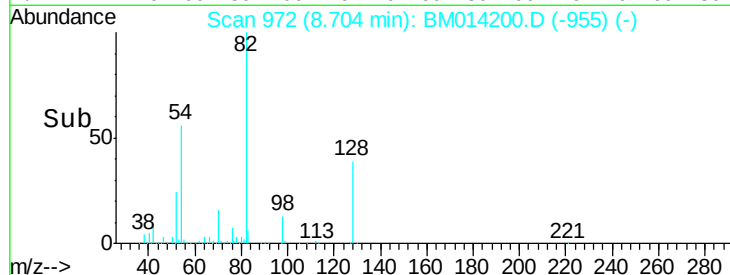
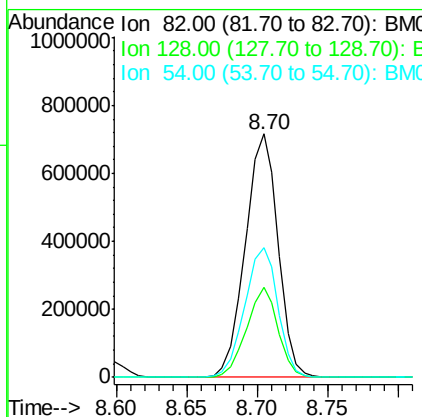
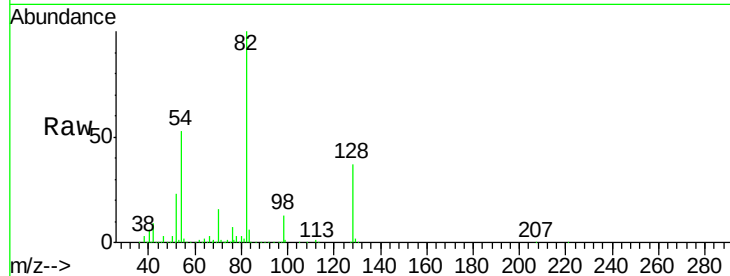
#23
 Nitrobenzene-d5
 Concen: 97.582 ng
 RT: 8.70 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BM014200.D
 Acq: 08 Feb 2018 19:22

Instrument :
 BNA_M
 ClientSampleId :
 GL-WC-01MS

Tot Ion	82	Resp	1166745
Ion Ratio	100	Lower	Upper
82	100		
128	37.0	32.8	49.2
54	53.4	40.6	60.8

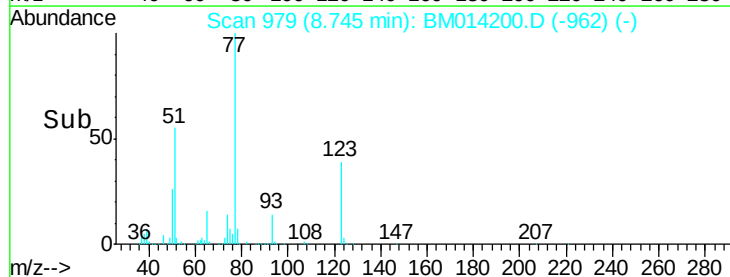
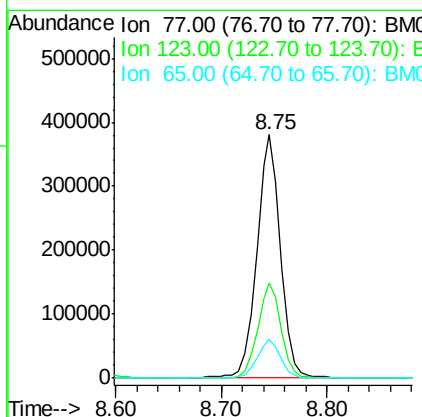
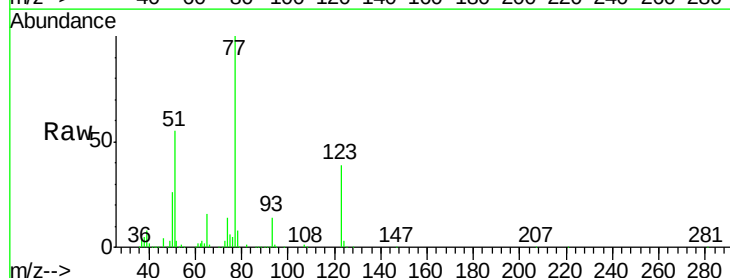
Manual Integrations
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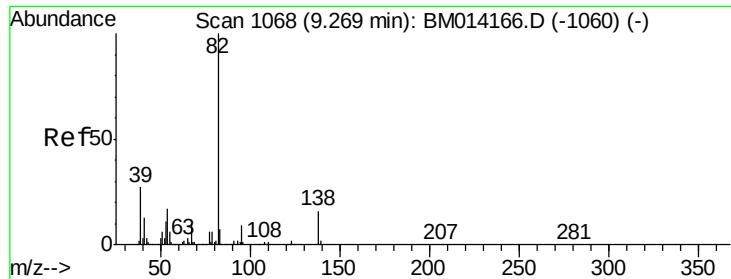
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#24
 Nitrobenzene
 Concen: 48.087 ng
 RT: 8.75 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BM014200.D
 Acq: 08 Feb 2018 19:22

Tgt Ion	77	Resp	591988
Ion Ratio	100	Lower	Upper
77	100		
123	39.0	32.6	49.0
65	16.1	10.9	16.3





#25

Isophorone

Concen: 50.545 ng

RT: 9.26 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BM014200.D

Acq: 08 Feb 2018 19:22

Instrument :

BNA_M

ClientSampleId :

GL-WC-01MS

Tot Ion: 82 Resp: 1001179

Ion Ratio Lower Upper

82 100

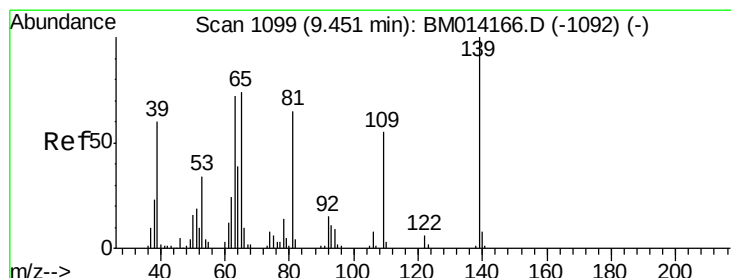
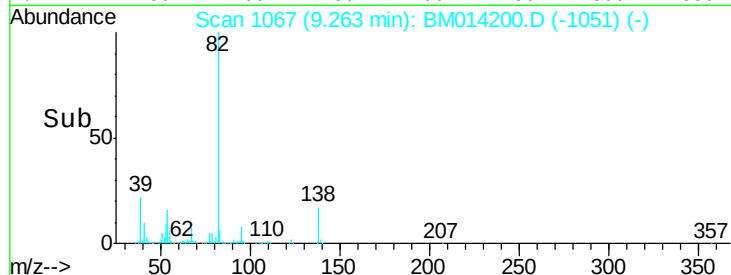
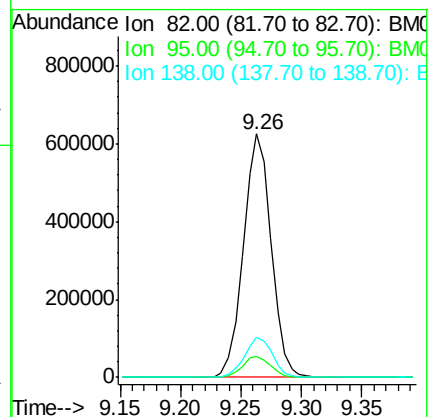
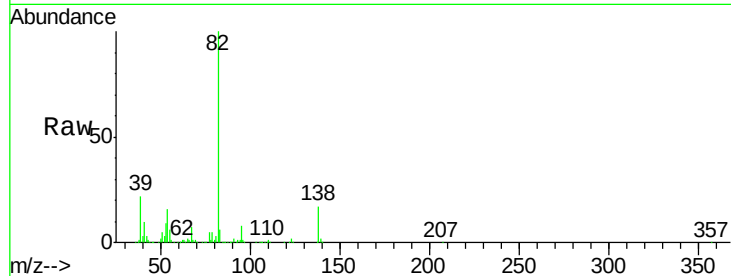
95 8.4 5.8 8.6

138 16.7 16.3 24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 20.596 ng

RT: 9.45 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BM014200.D

Acq: 08 Feb 2018 19:22

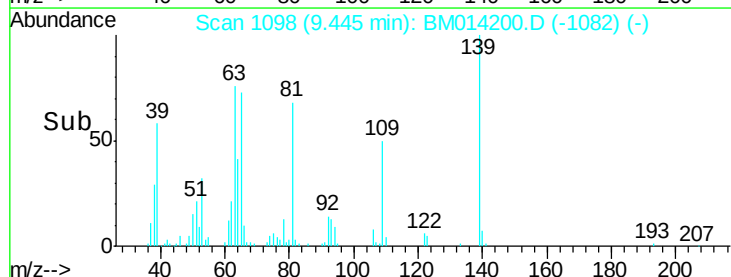
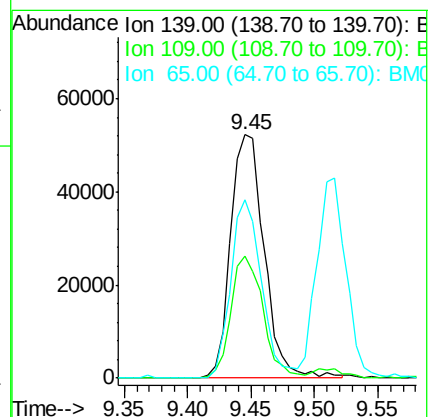
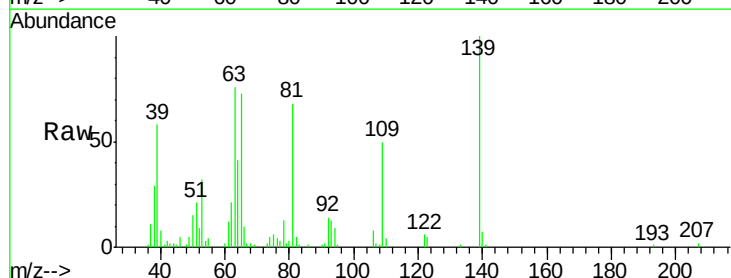
Tgt Ion: 139 Resp: 95644

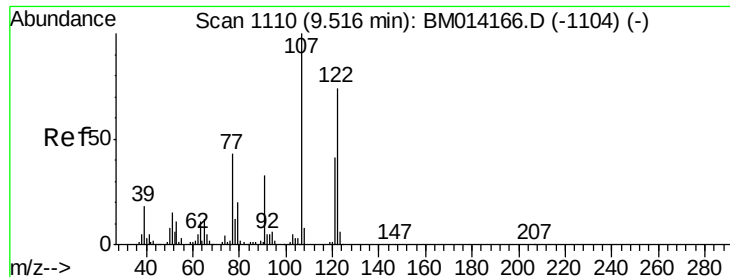
Ion Ratio Lower Upper

139 100

109 50.3 20.1 30.1#

65 73.2 31.5 47.3#





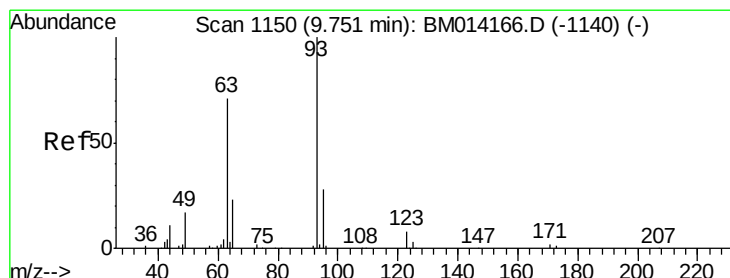
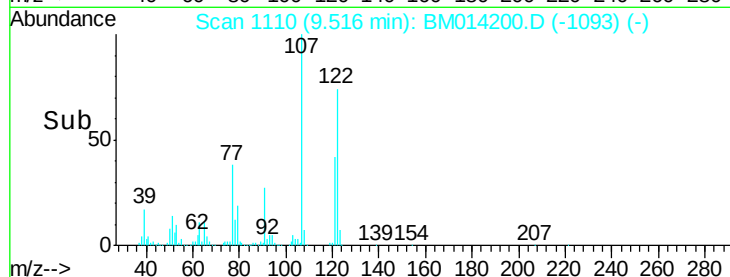
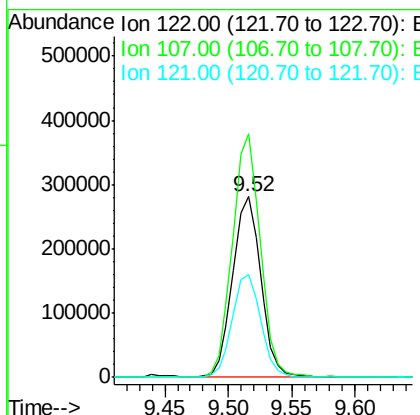
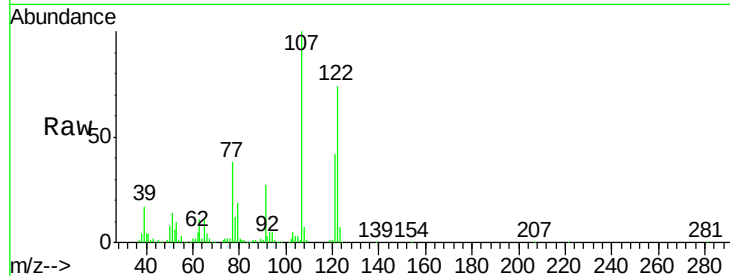
#27
2,4-Dimethylphenol
Concen: 60.908 ng
RT: 9.52 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Instrument :
BNA_M
ClientSampleId :
GL-WC-01MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	431111		
107	134.7	84.7	127.1#	
121	56.7	46.6	69.8	

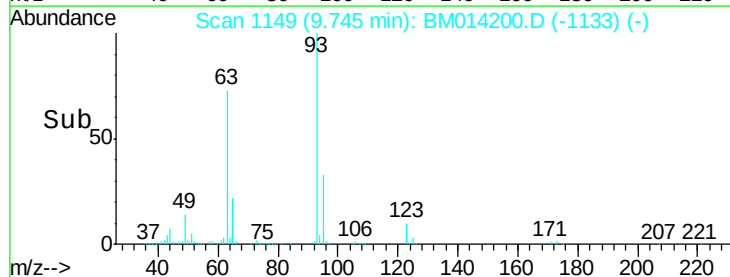
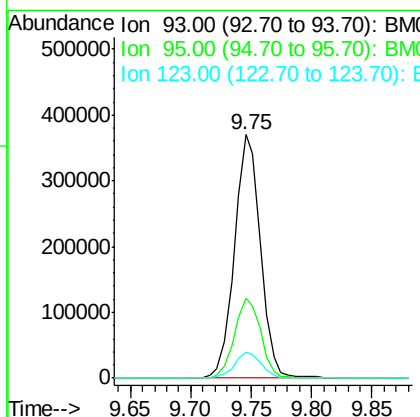
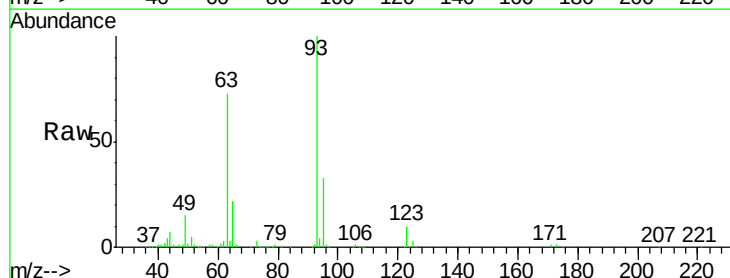
Manual Integrations
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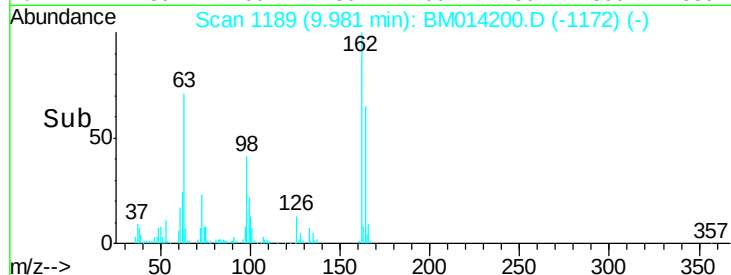
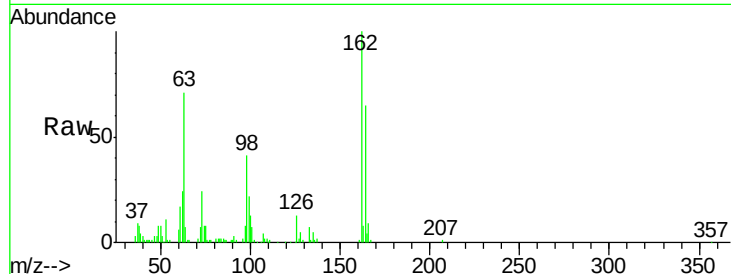
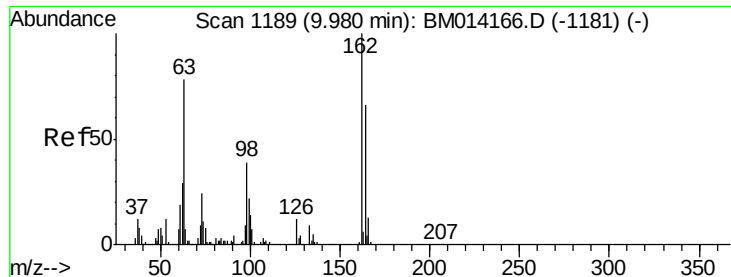
Sohil
2/9/2018 4:35:25 PM



#28
bis(2-Chloroethoxy)methane
Concen: 54.497 ng
RT: 9.75 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	553582		
95	32.7	25.5	38.3	
123	10.4	8.6	13.0	





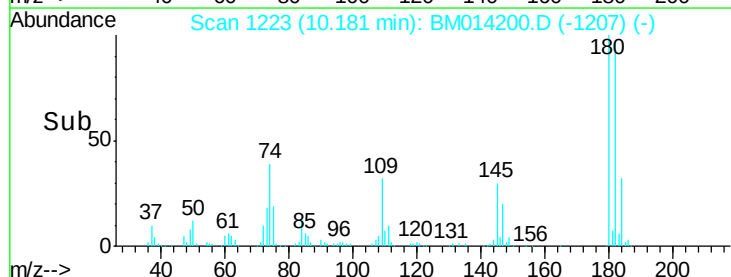
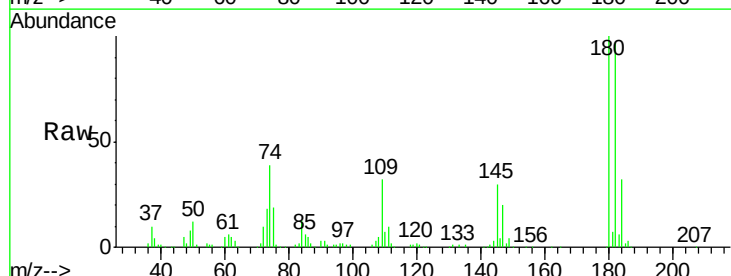
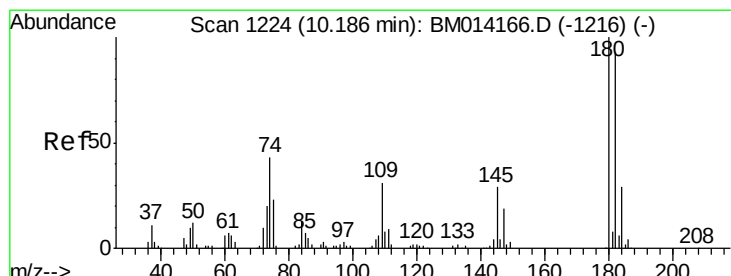
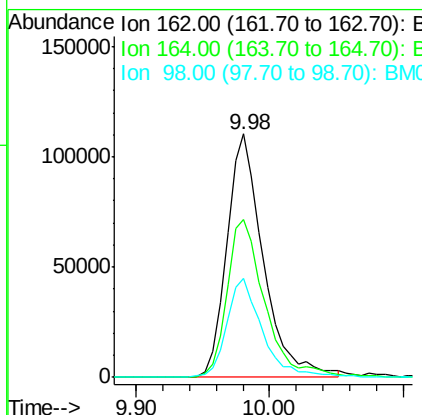
#29
2,4-Dichlorophenol
Concen: 26.582 ng
RT: 9.98 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Tot Ion	Ratio	Resp	Lower	Upper
162	100	210234		
164	64.9	42.8	82.8	
98	40.6	14.5	54.5	

Instrument :
BNA_M
ClientSampleId :
GL-WC-01MS

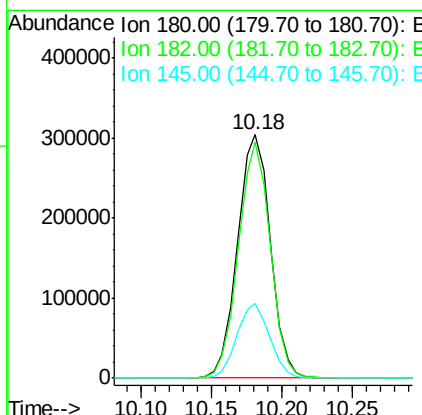
Manual Integrations
APPROVED

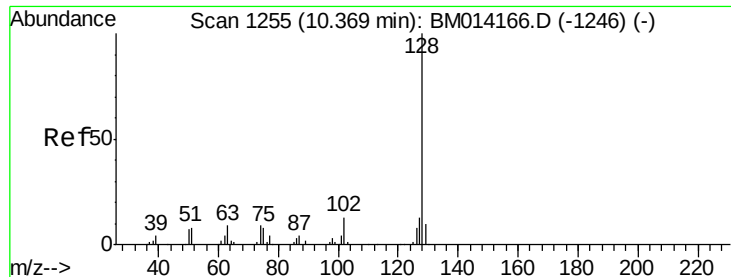
Sohil
2/9/2018 4:35:25 PM



#30
1,2,4-Trichlorobenzene
Concen: 47.457 ng
RT: 10.18 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	494806		
182	96.9	77.6	116.4	
145	30.4	23.4	35.2	





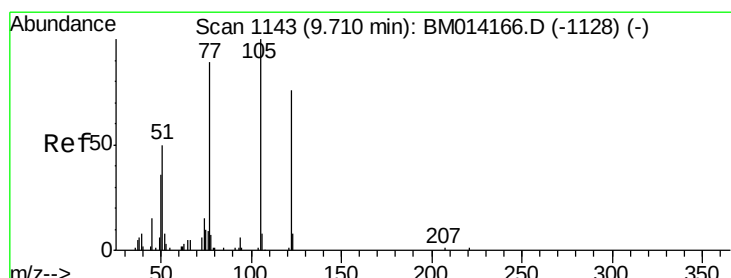
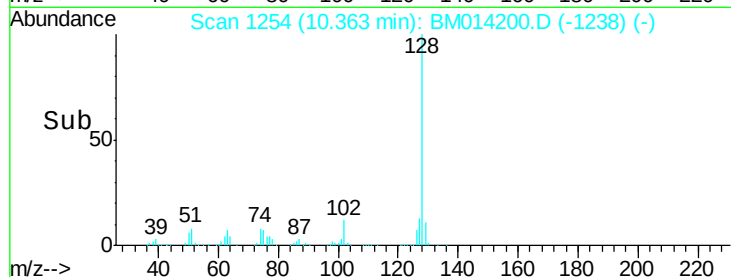
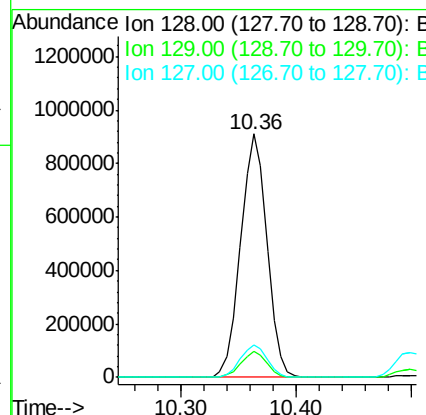
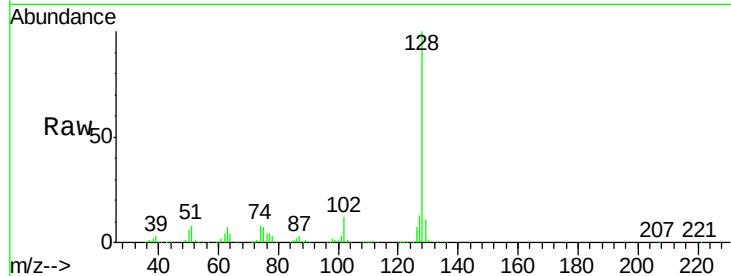
#31
Naphthalene
Concen: 49.137 ng
RT: 10.36 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Instrument :
BNA_M
ClientSampleId :
GL-WC-01MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	13.2	10.4	15.6

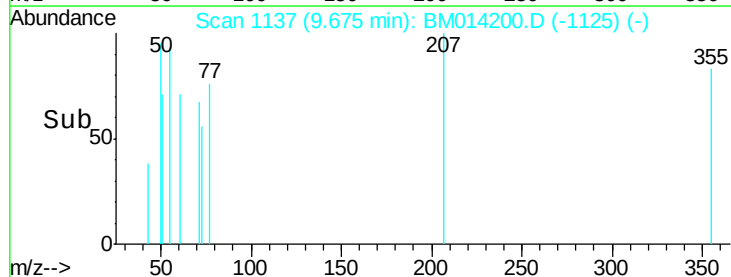
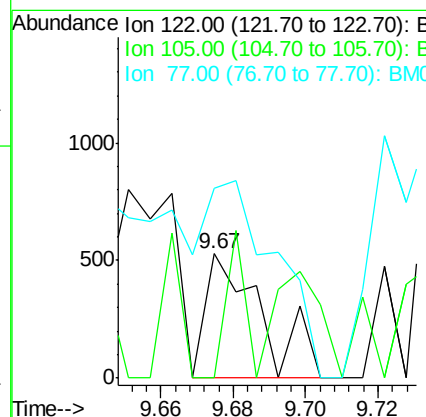
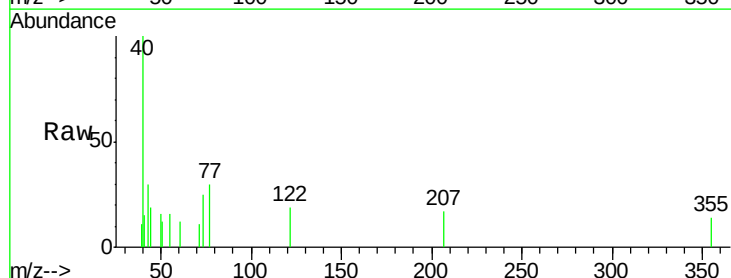
Manual Integrations
APPROVED

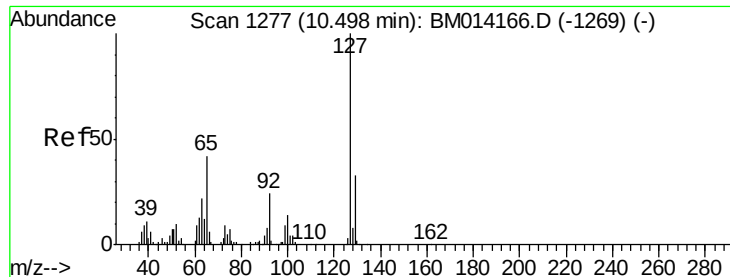
Sohil
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#32
Benzoic acid
Concen: 6.266 ng
RT: 9.67 min Scan# 1137
Delta R.T. -0.03 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	99.9	139.9#
77	152.5	73.7	113.7#





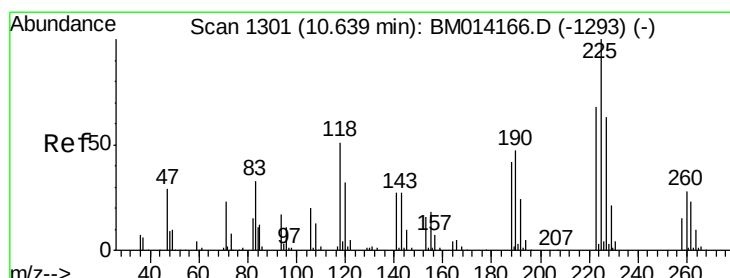
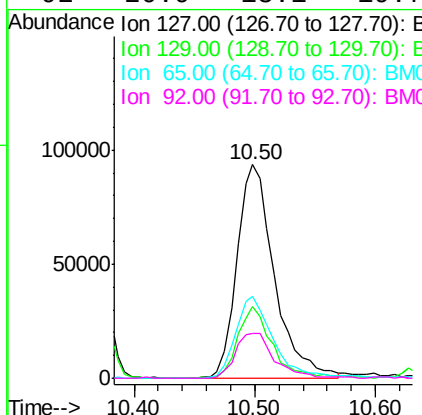
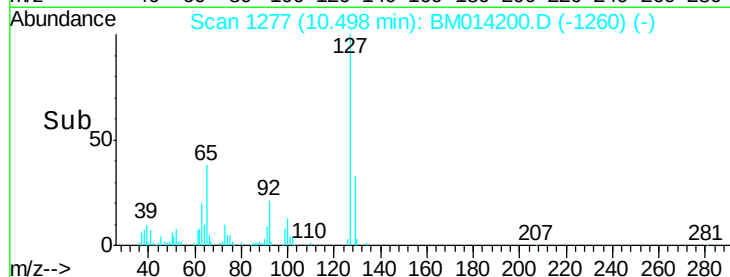
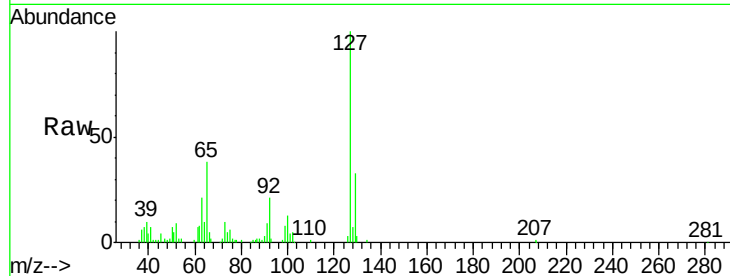
#33
4-Chloroaniline
Concen: 16.627 ng
RT: 10.50 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Instrument :
BNA_M
ClientSampleId :
GL-WC-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.3	25.3	37.9		
65	38.2	17.6	26.4		
92	20.9	13.1	19.7		

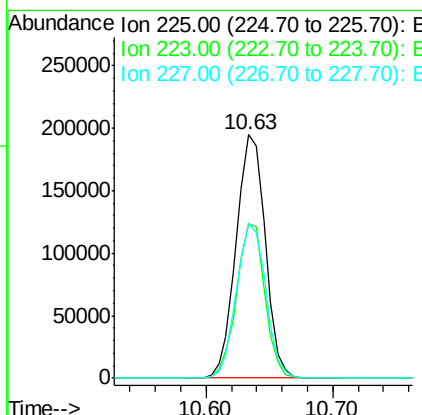
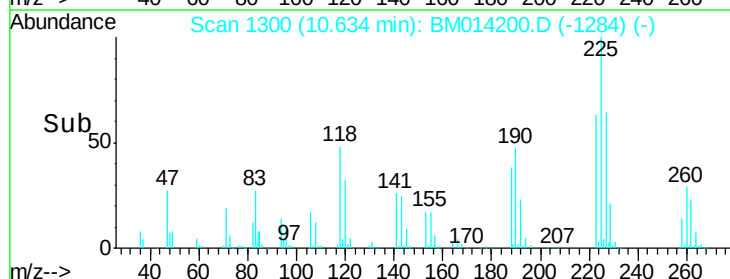
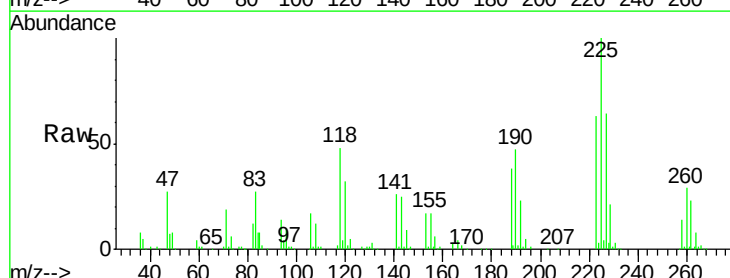
Manual Integrations
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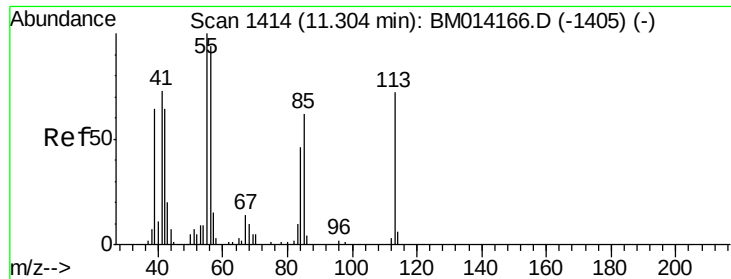
Sohil
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#34
Hexachlorobutadiene
Concen: 43.243 ng
RT: 10.63 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.0	47.9	71.9		
227	63.7	50.1	75.1		





#35

Caprolactam

Concen: 43.606 ng/mL

RT: 11.30 min Scan# 1413

Delta R.T. -0.00 min

Lab File: BM014200.D

Acq: 08 Feb 2018 19:22

Instrument :

BNA_M

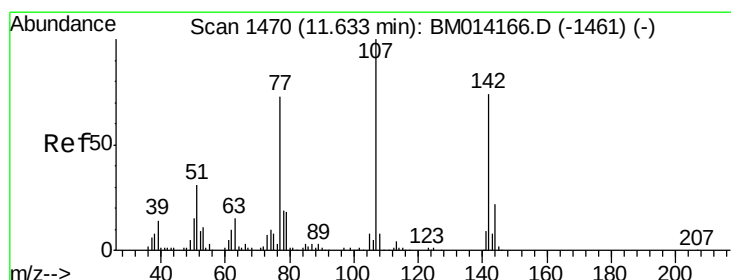
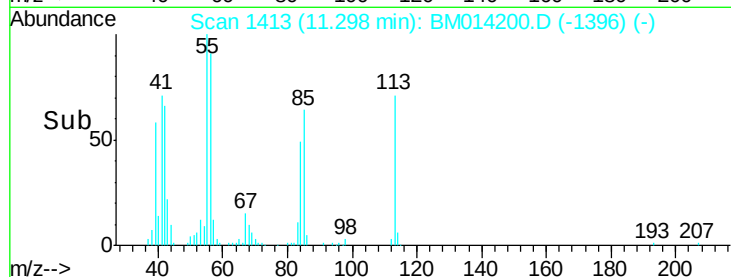
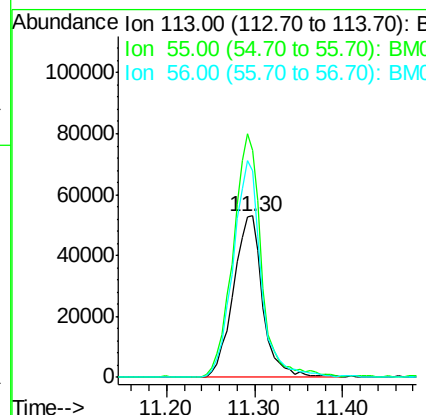
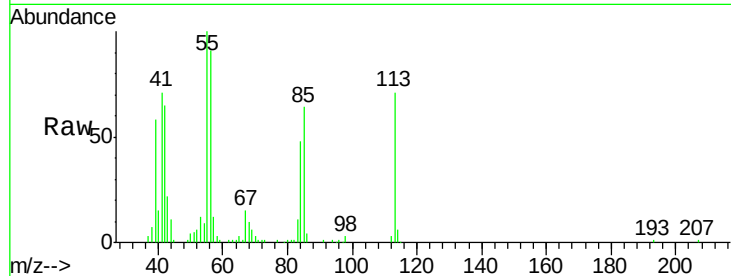
ClientSampleId :

GL-WC-01MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	140.7	145.9	185.9#
56	128.0	101.0	141.0

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 46.674 ng/mL

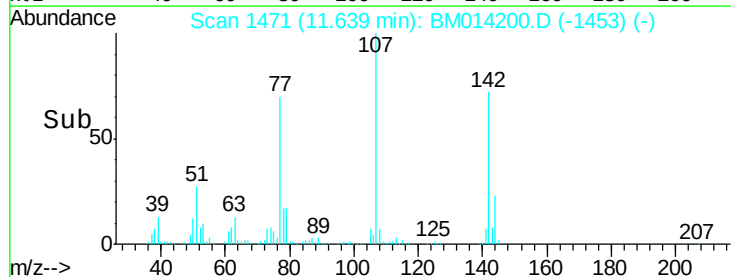
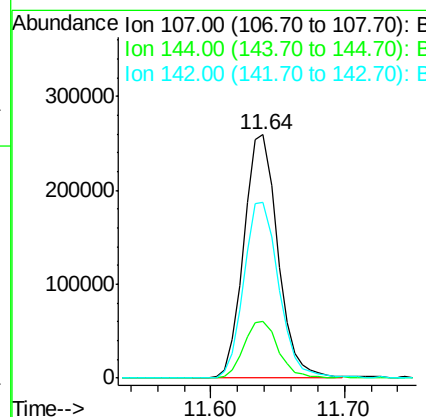
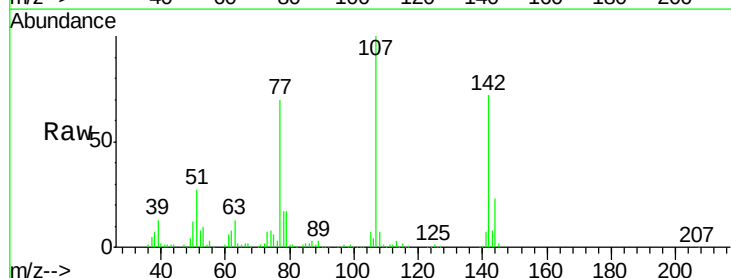
RT: 11.64 min Scan# 1471

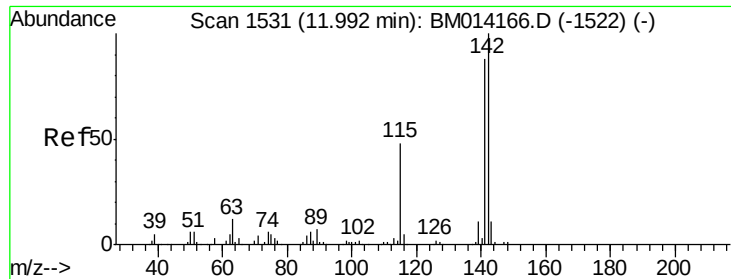
Delta R.T. 0.01 min

Lab File: BM014200.D

Acq: 08 Feb 2018 19:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.4	23.3	34.9
142	72.1	72.6	109.0#





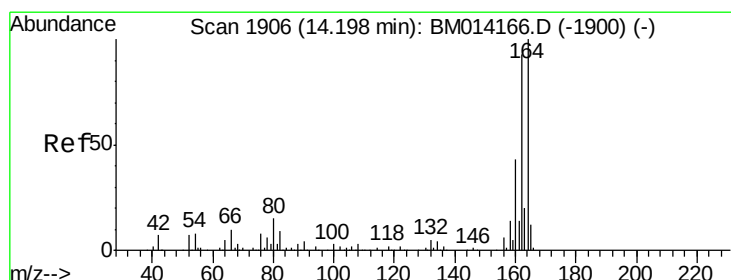
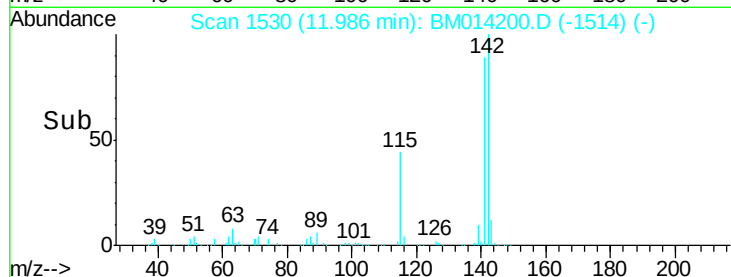
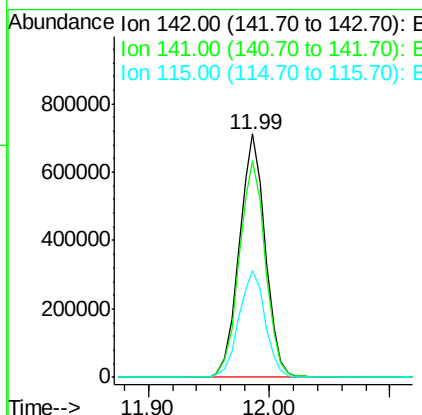
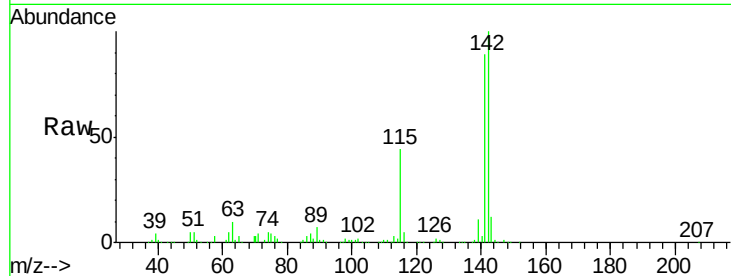
#37
2-Methylnaphthalene
Concen: 48.489 ng
RT: 11.99 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Instrument :
BNA_M
ClientSampleId :
GL-WC-01MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.9	107.9
115	43.6	25.4	38.0

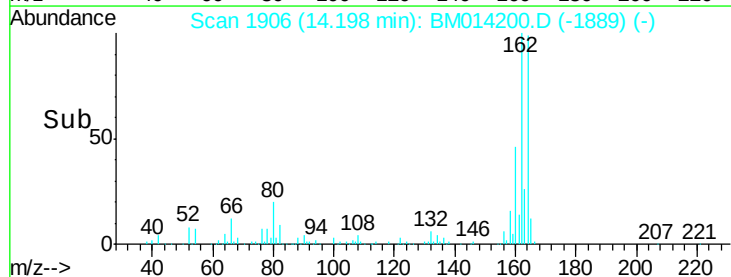
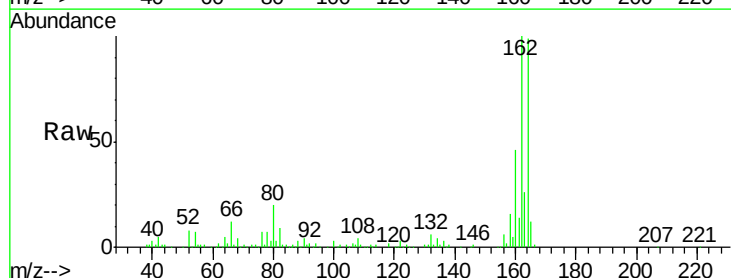
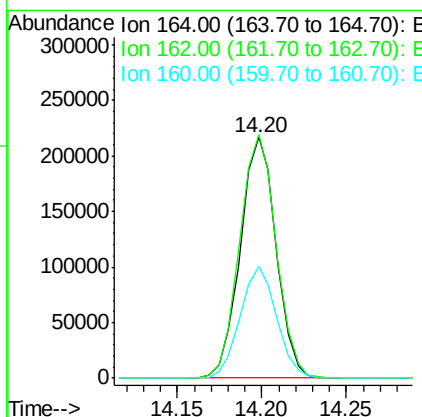
Manual Integrations
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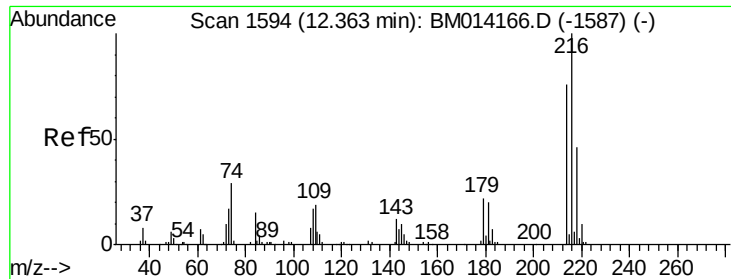
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.4	123.6
160	46.7	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 52.609 ng

RT: 12.36 min Scan# 1594

Delta R.T. -0.01 min

Lab File: BM014200.D

Acq: 08 Feb 2018 19:22

Instrument :

BNA_M

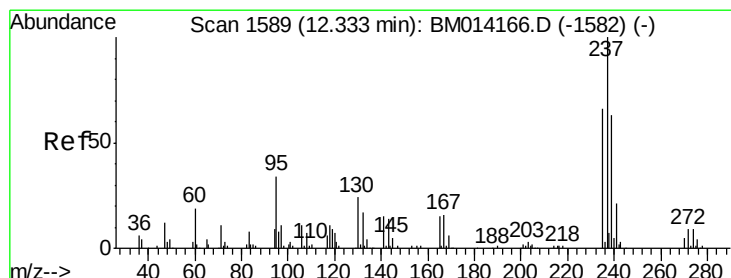
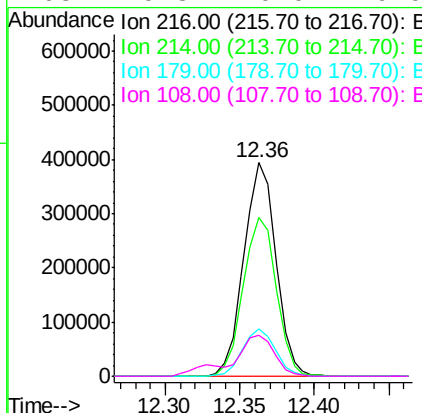
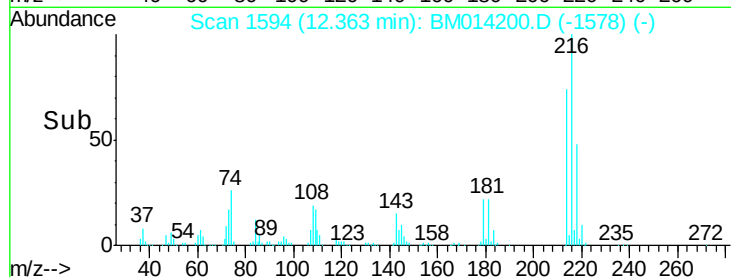
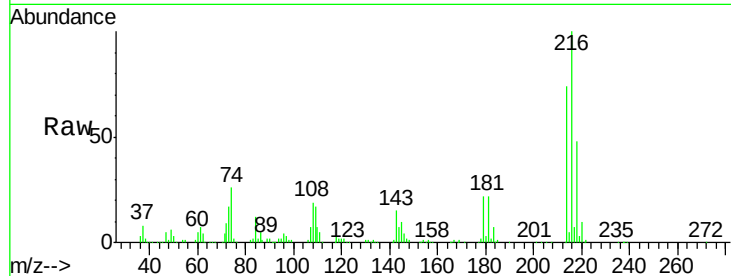
ClientSampleId :

GL-WC-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		587810		
214	76.8	0.0	0.0#		
179	22.5	0.0	0.0#		
108	19.8	0.0	0.0#		

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 91.276 ng

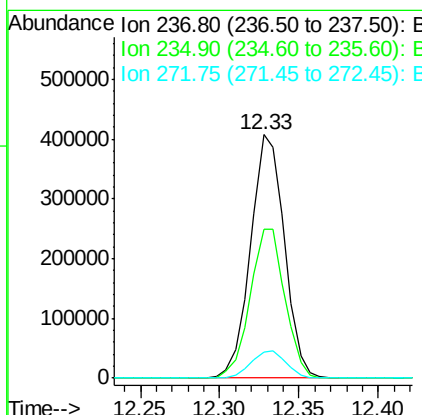
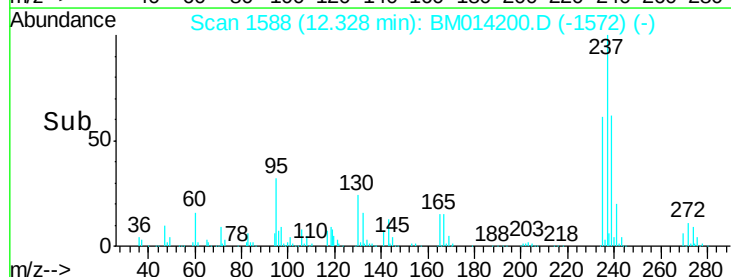
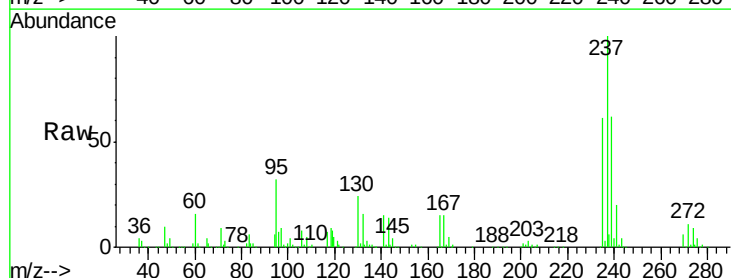
RT: 12.33 min Scan# 1588

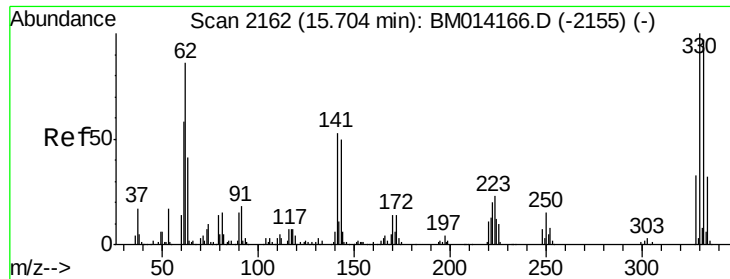
Delta R.T. -0.01 min

Lab File: BM014200.D

Acq: 08 Feb 2018 19:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		603847		
235	61.1	42.0	82.0		
272	10.7	0.0	33.4		





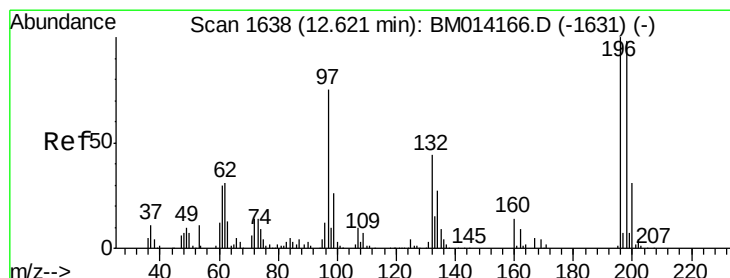
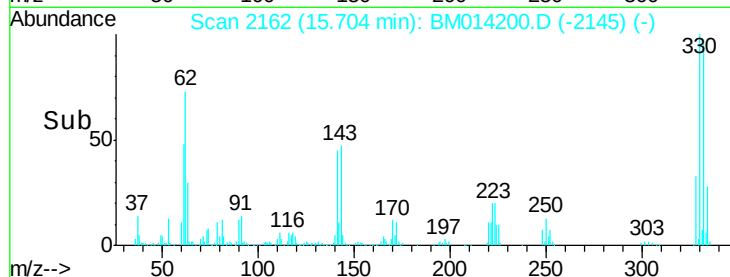
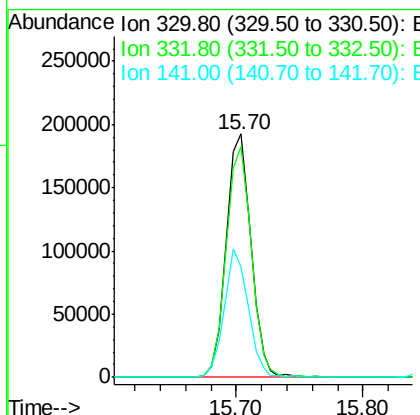
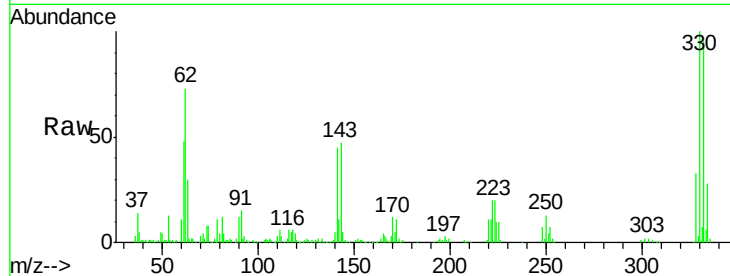
#41
 2,4,6-Tribromophenol
 Concen: 57.499 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BM014200.D
 Acq: 08 Feb 2018 19:22

Instrument :
 BNA_M
 ClientSampleId :
 GL-WC-01MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	260173		
332	96.1	0.0	0.0	0.0
141	51.3	0.0	0.0	0.0

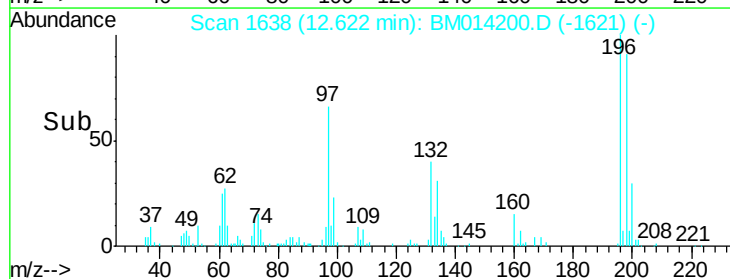
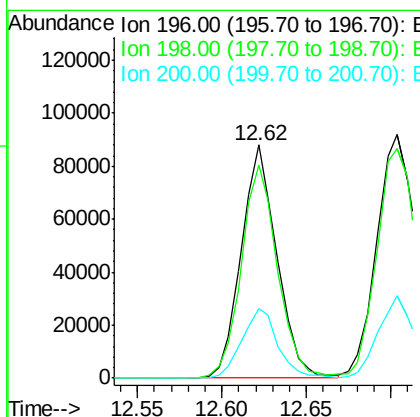
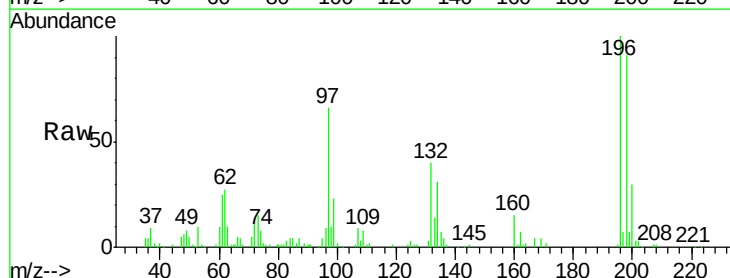
Manual Integrations
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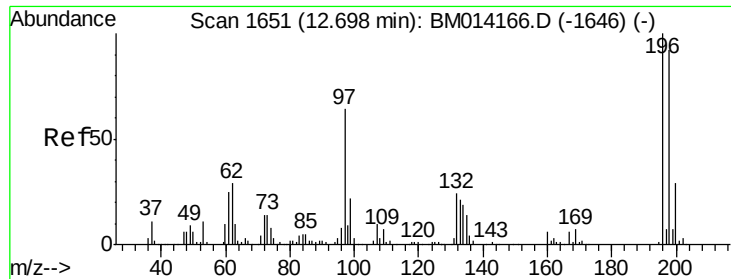
Sohil
 2/9/2018 4:35:25 PM



#42
 2,4,6-Trichlorophenol
 Concen: 19.670 ng
 RT: 12.62 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BM014200.D
 Acq: 08 Feb 2018 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	129110		
198	91.3	76.3	114.5	
200	29.8	25.6	38.4	





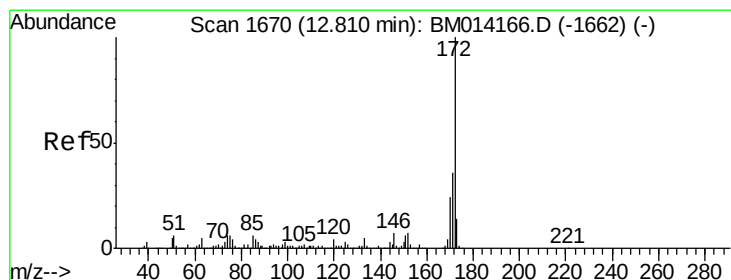
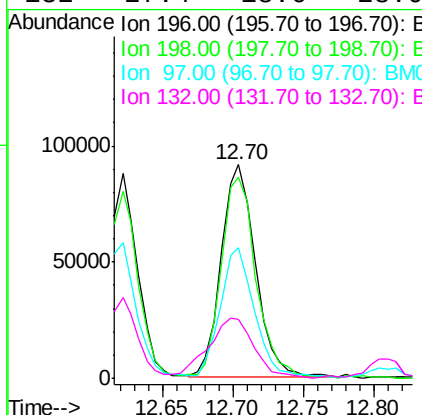
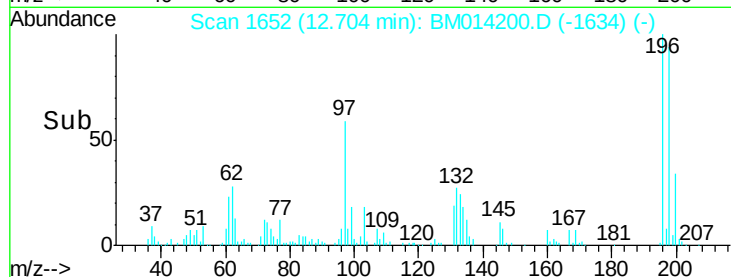
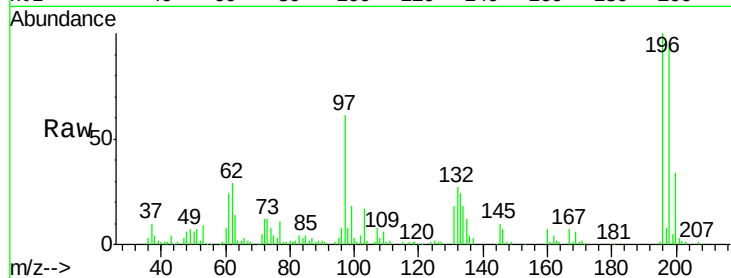
#43
 2,4,5-Trichlorophenol
 Concen: 21.158 ng
 RT: 12.70 min Scan# 1652
 Delta R.T. 0.01 min
 Lab File: BM014200.D
 Acq: 08 Feb 2018 19:22

Instrument :
 BNA_M
 ClientSampleId :
 GL-WC-01MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	153330		
198	94.2	79.4	119.0	
97	61.1	26.8	40.2	
132	27.4	18.6	28.0	

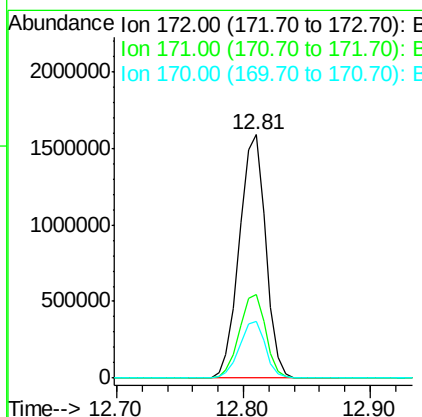
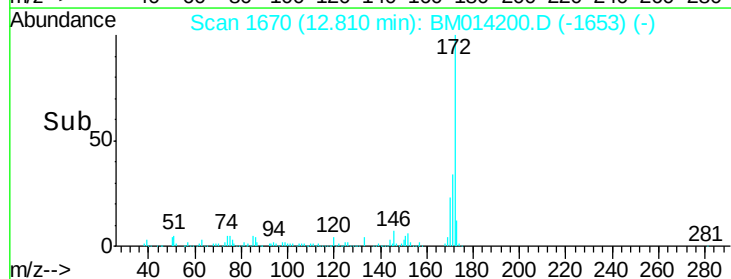
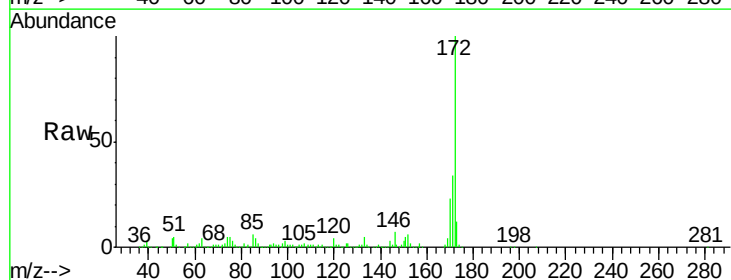
Manual Integrations
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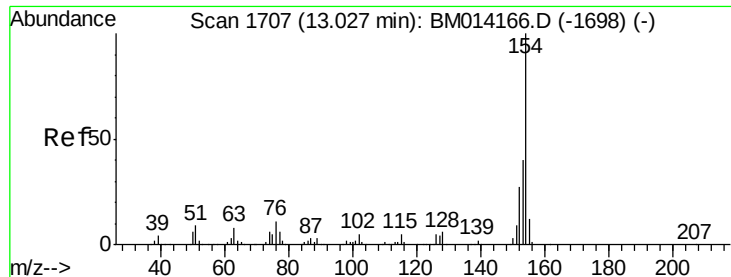
Sohil
 2/9/2018 4:35:25 PM



#44
 2-Fluorobiphenyl
 Concen: 89.147 ng
 RT: 12.81 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BM014200.D
 Acq: 08 Feb 2018 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2277254		
171	34.2	28.5	42.7	
170	23.1	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 51.734 ng

RT: 13.02 min Scan# 1706

Delta R.T. -0.01 min

Lab File: BM014200.D

Acq: 08 Feb 2018 19:22

Instrument :

BNA_M

ClientSampleId :

GL-WC-01MS

Tot Ion:154 Resp: 1429034

Ion Ratio Lower Upper

154 100

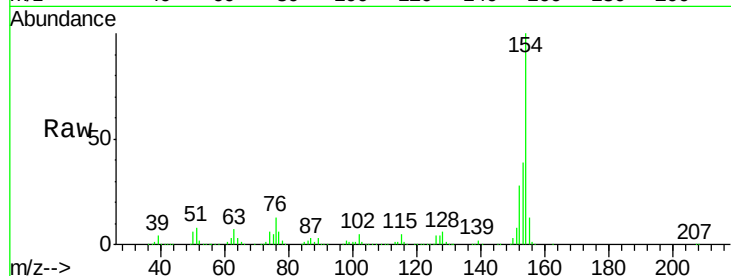
153 39.1 20.7 60.7

76 12.7 0.0 30.9

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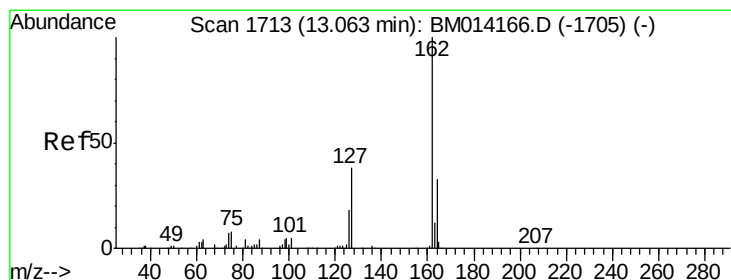
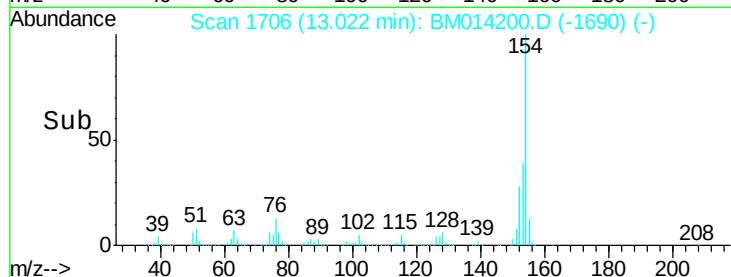
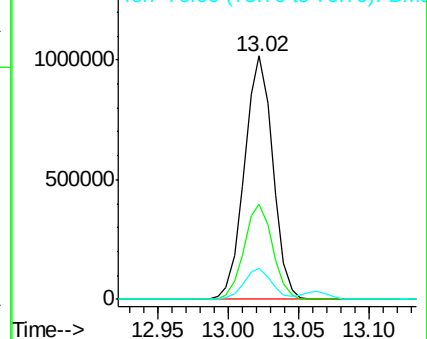
2/9/2018 4:35:25 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 51.643 ng

RT: 13.06 min Scan# 1713

Delta R.T. -0.00 min

Lab File: BM014200.D

Acq: 08 Feb 2018 19:22

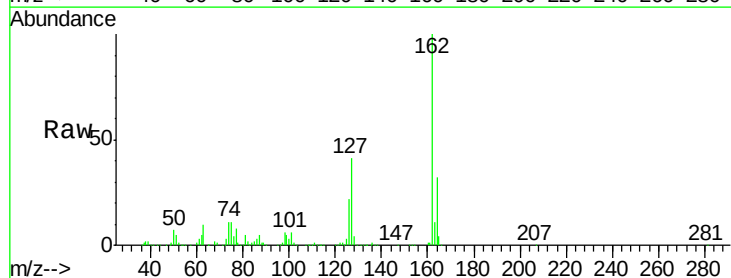
Tgt Ion:162 Resp: 1082849

Ion Ratio Lower Upper

162 100

127 40.9 26.9 40.3#

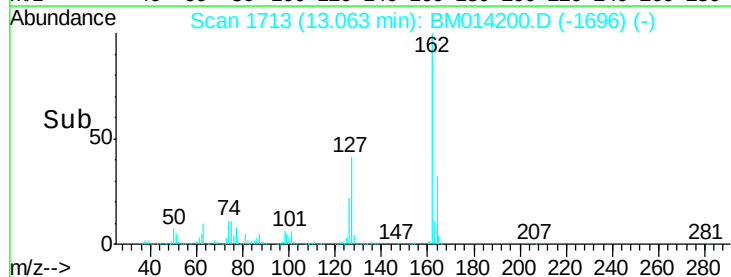
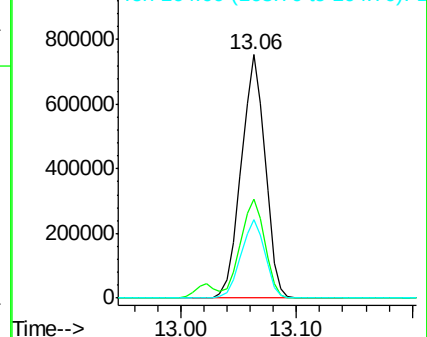
164 32.3 26.8 40.2

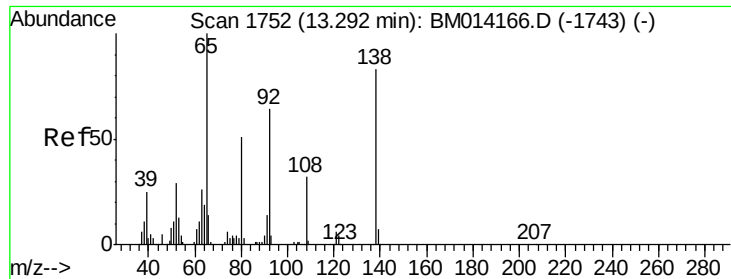


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 47.749 ng

RT: 13.29 min Scan# 1752

Delta R.T. -0.00 min

Lab File: BM014200.D

Acq: 08 Feb 2018 19:22

Instrument :

BNA_M

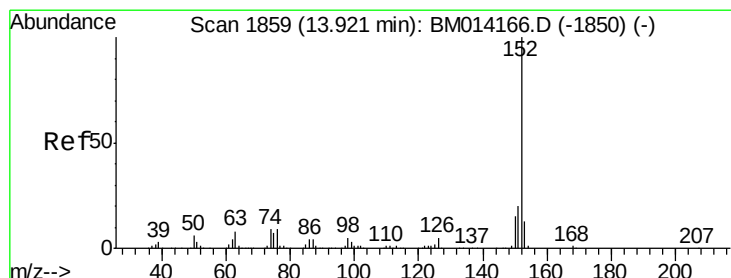
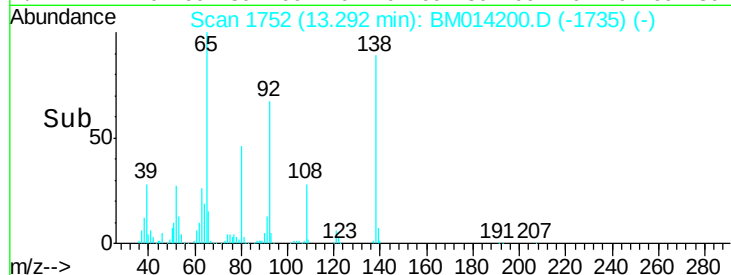
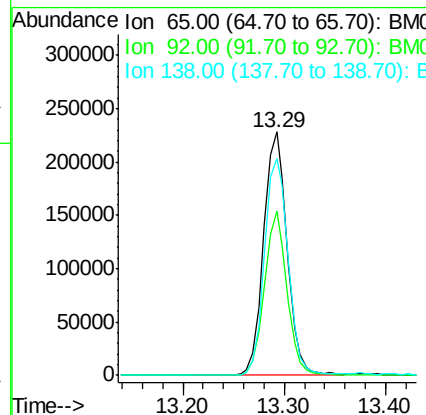
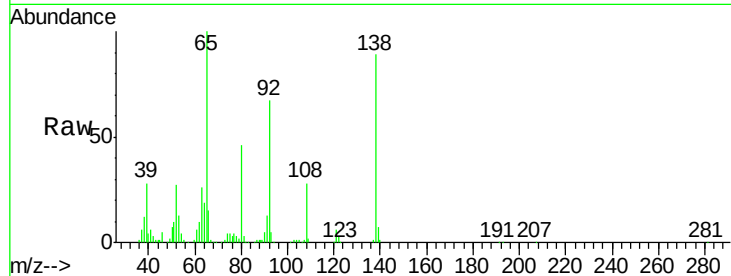
ClientSampleId :

GL-WC-01MS

Tot Ion:	65	Resp:	368431
Ion Ratio	Lower	Upper	
65	100		
92	67.2	59.1	88.7
138	88.8	93.9	140.9

Manual Integrations
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2/9/2018 4:35:25 PM



#48

Acenaphthylene

Concen: 48.342 ng

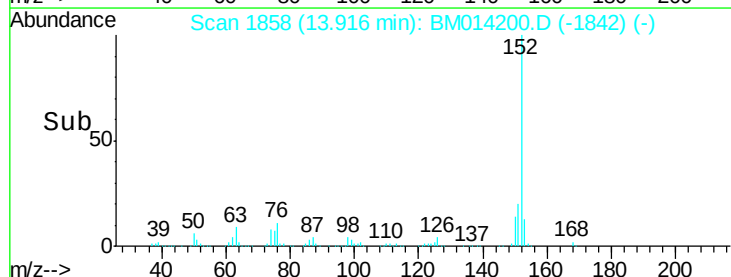
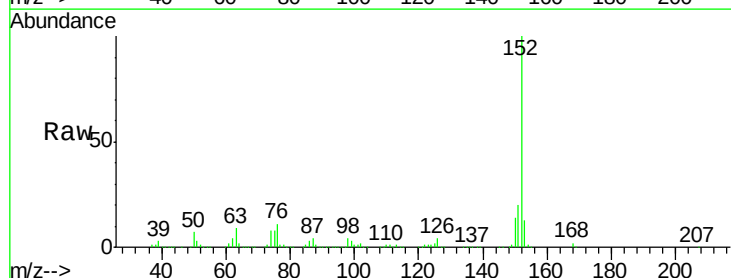
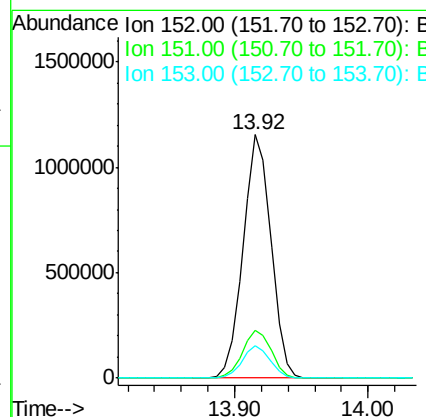
RT: 13.92 min Scan# 1858

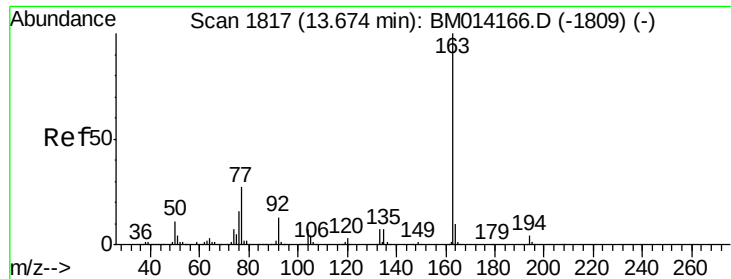
Delta R.T. -0.01 min

Lab File: BM014200.D

Acq: 08 Feb 2018 19:22

Tgt Ion:	152	Resp:	1662125
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.9	23.9
153	13.2	10.6	16.0





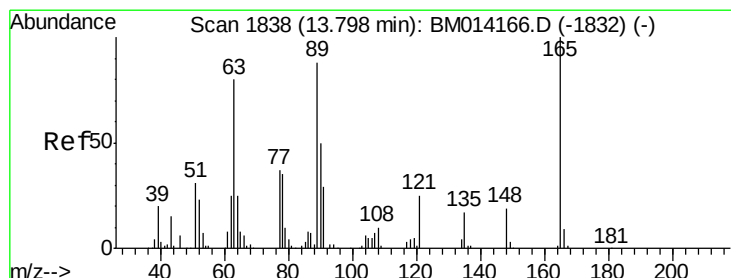
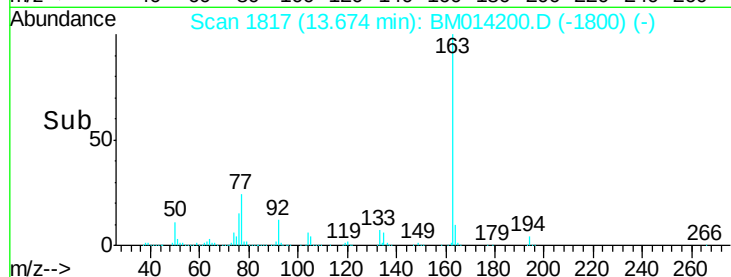
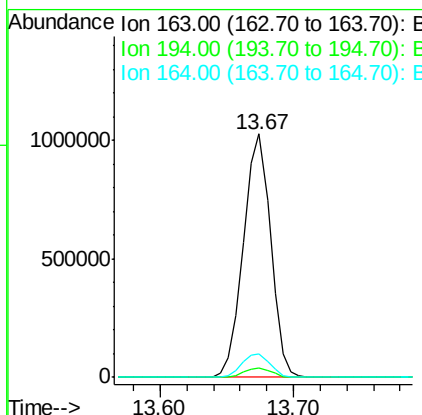
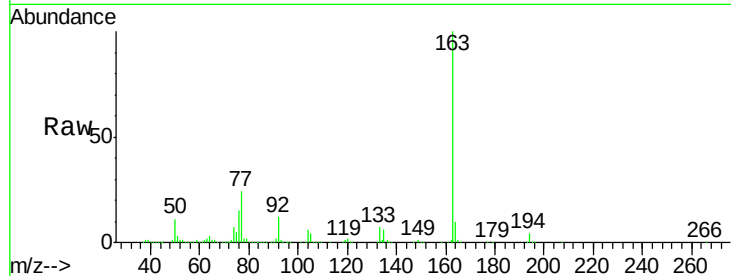
#49
Dimethylphthalate
Concen: 50.792 ng
RT: 13.67 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Instrument :
BNA_M
ClientSampleId :
GL-WC-01MS

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	9.9	8.2	12.2

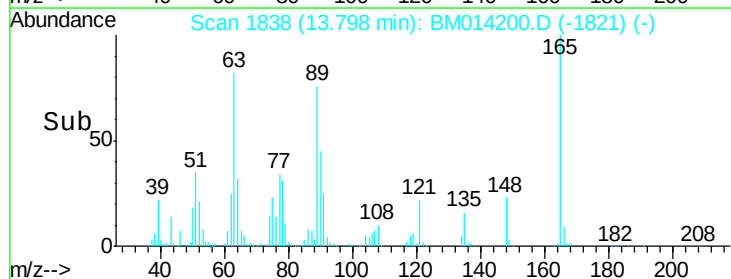
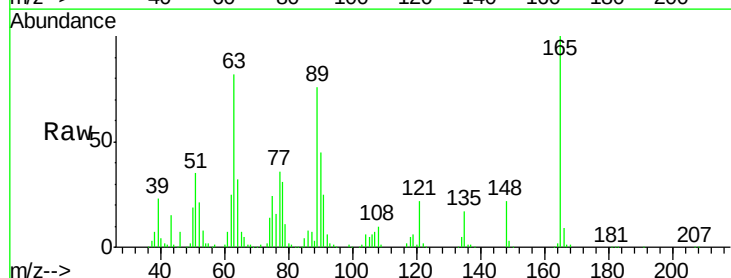
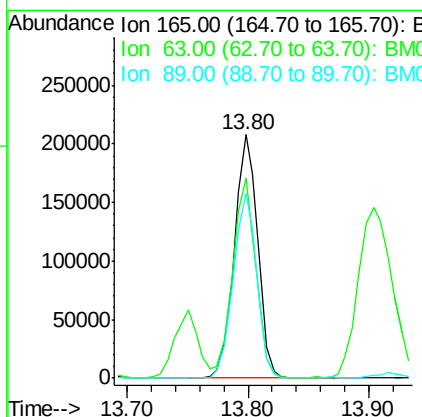
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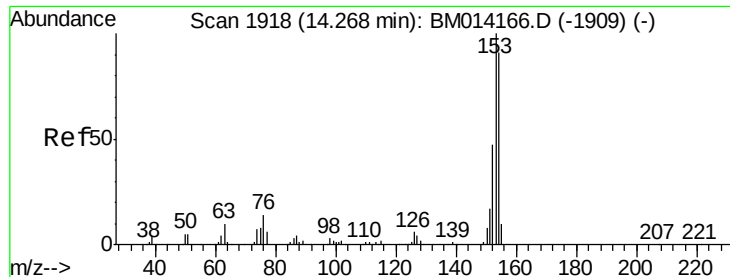
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#50
2,6-Dinitrotoluene
Concen: 47.721 ng
RT: 13.80 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Tgt Ion	Ratio	Lower	Upper
165	100		
63	81.9	44.1	66.1#
89	75.8	44.3	66.5#





#51

Acenaphthene

Concen: 48.205 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM014200.D

Acq: 08 Feb 2018 19:22

Instrument :

BNA_M

ClientSampleId :

GL-WC-01MS

Tot Ion:154 Resp: 1021645

Ion Ratio Lower Upper

154 100

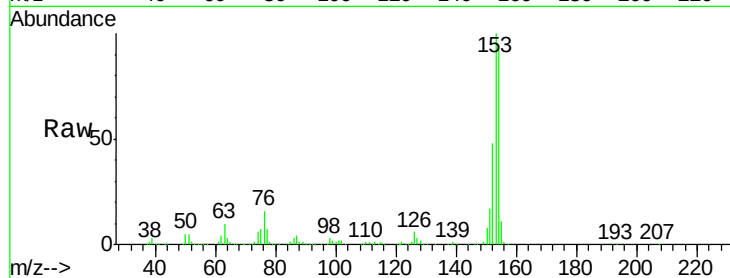
153 109.3 90.0 135.0

152 52.1 42.6 63.8

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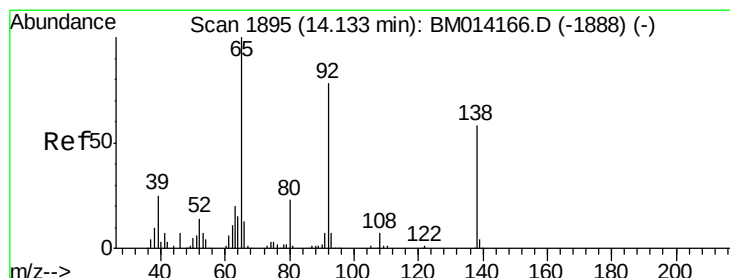
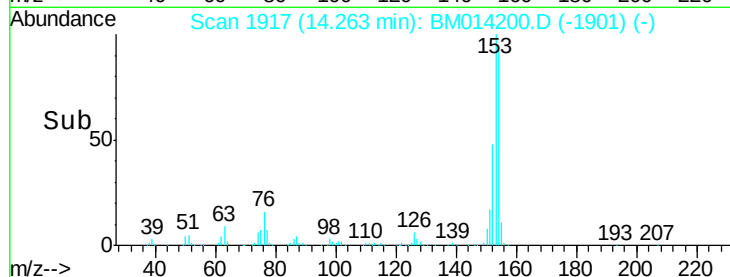
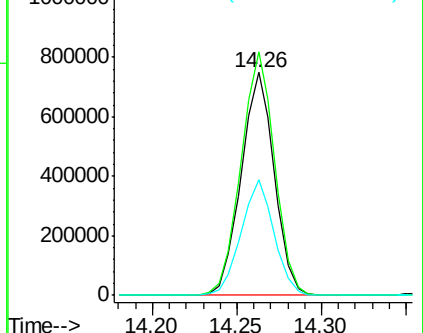
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.053 ng

RT: 14.13 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BM014200.D

Acq: 08 Feb 2018 19:22

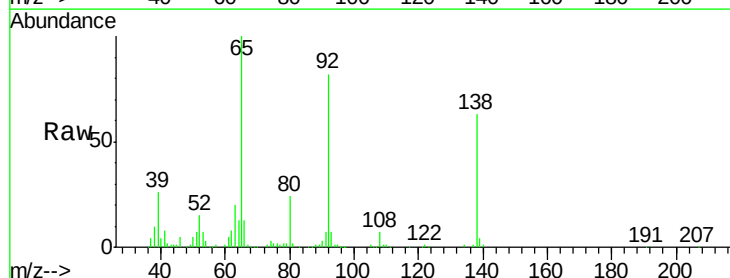
Tgt Ion:138 Resp: 212391

Ion Ratio Lower Upper

138 100

108 11.3 7.3 10.9#

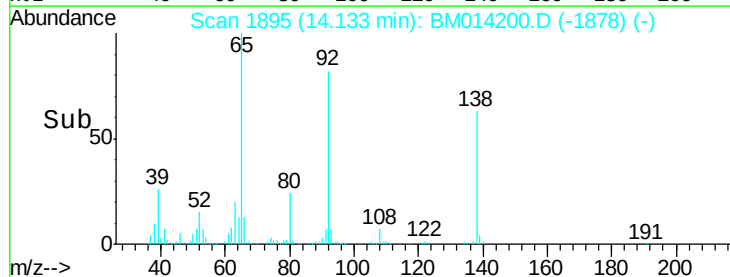
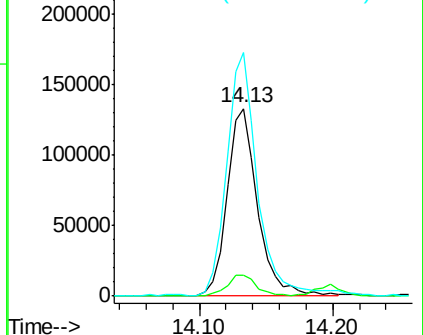
92 129.8 76.6 114.8#

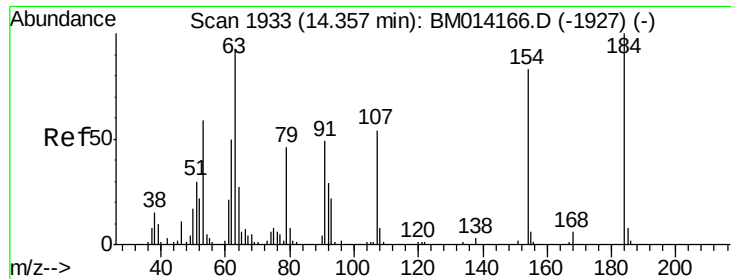


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





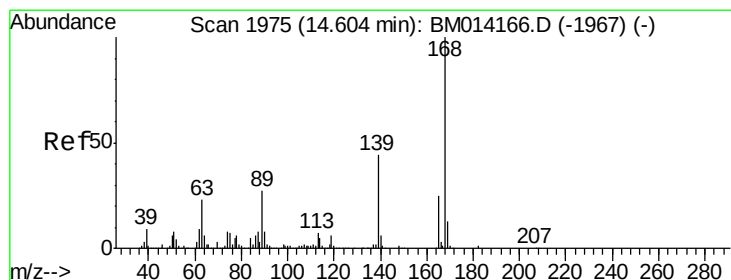
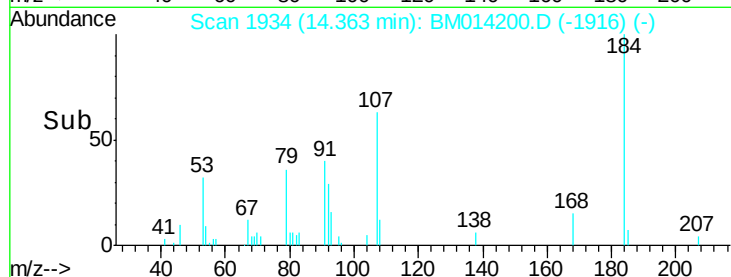
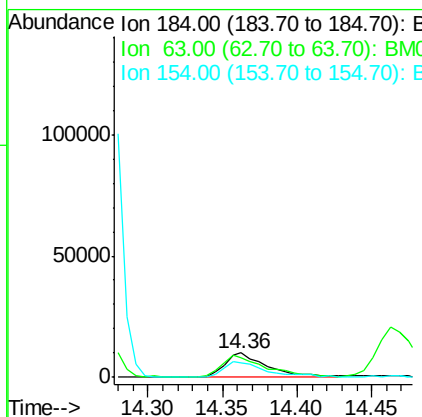
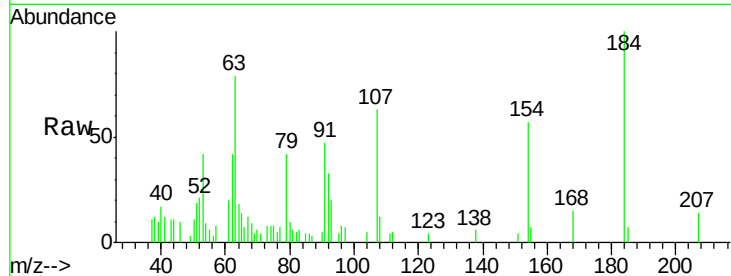
#53
2,4-Dinitrophenol
Concen: 13.042 ng
RT: 14.36 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Instrument :
BNA_M
ClientSampled :
GL-WC-01MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	79.2	69.2	103.8
154	57.2	53.3	79.9

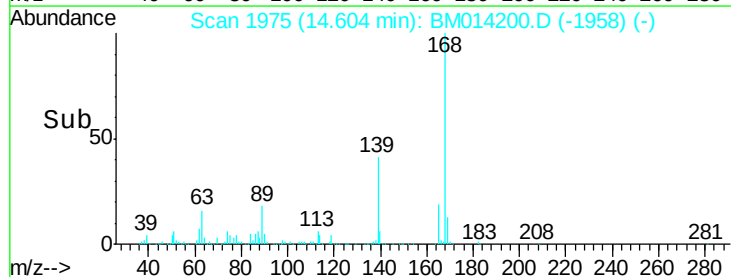
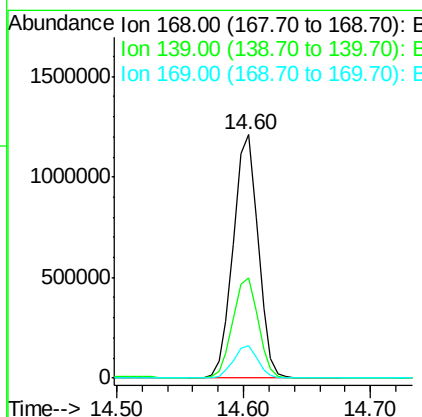
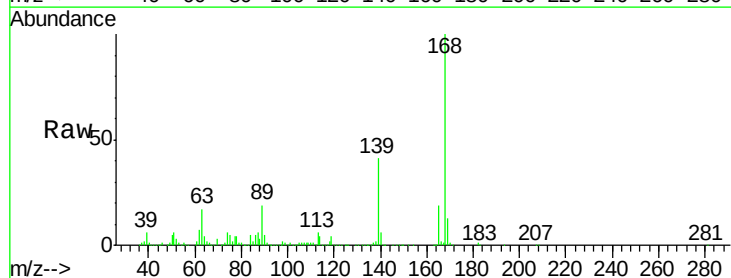
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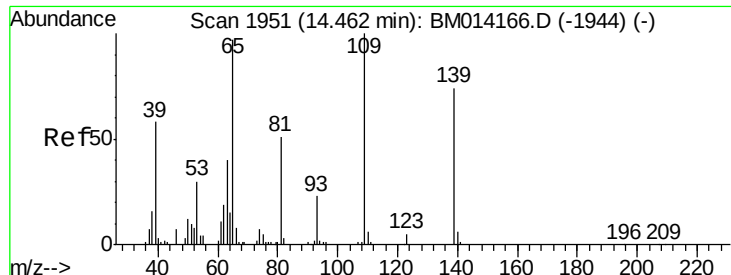
Sohil
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#54
Dibenzofuran
Concen: 49.638 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.2	27.3	40.9#
169	13.4	10.6	16.0





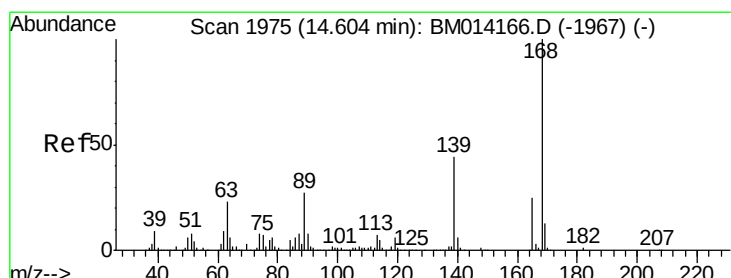
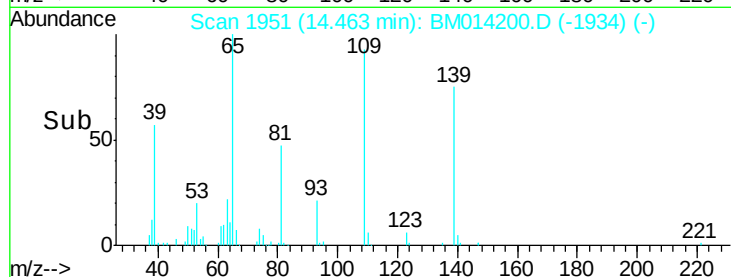
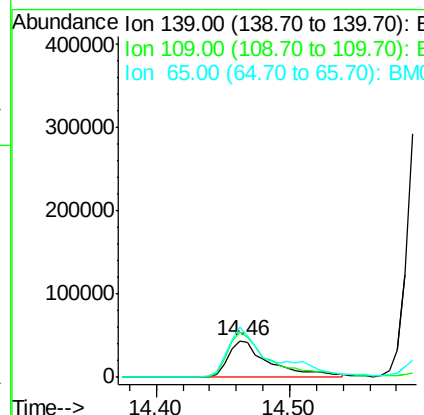
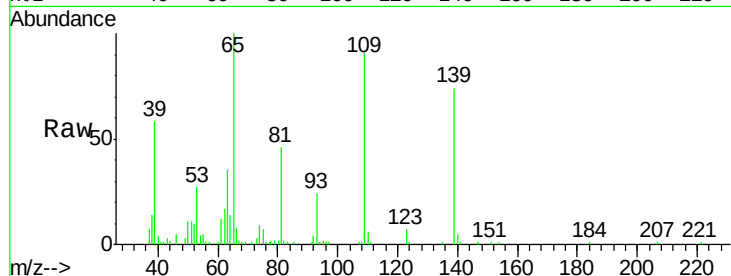
#55
4-Nitrophenol
Concen: 24.259 ng
RT: 14.46 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Instrument :
BNA_M
ClientSampleId :
GL-WC-01MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	123.0	130.0	170.0#
65	135.9	130.0	170.0

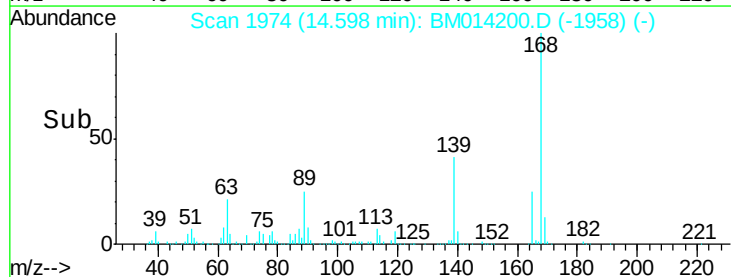
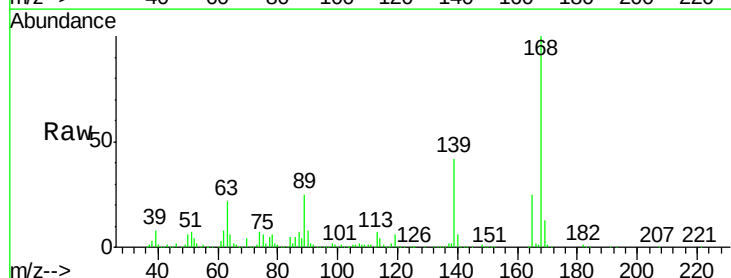
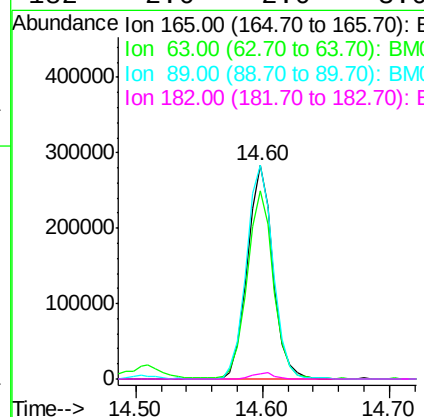
Manual Integrations
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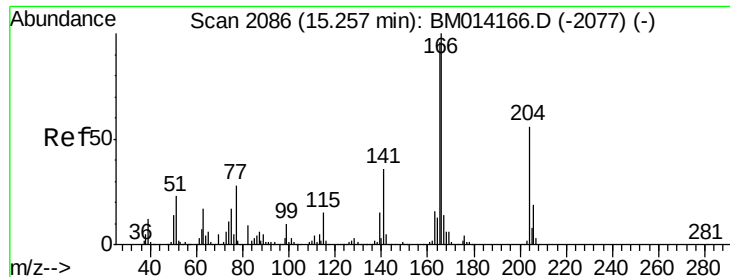
Sohil
2/9/2018 4:35:25 PM



#56
2,4-Dinitrotoluene
Concen: 43.721 ng
RT: 14.60 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Tgt Ion	Ratio	Lower	Upper
165	100		
63	88.3	52.4	78.6#
89	99.9	72.4	108.6
182	2.6	2.0	3.0





#57

Fluorene

Concen: 46.267 ng

RT: 15.26 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BM014200.D

Acq: 08 Feb 2018 19:22

Instrument :

BNA_M

ClientSampleId :

GL-WC-01MS

Tot Ion:166 Resp: 1347977

Ion Ratio Lower Upper

166 100

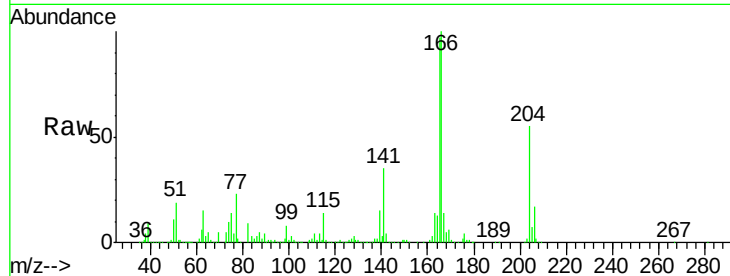
165 97.0 79.0 118.4

167 14.0 10.3 15.5

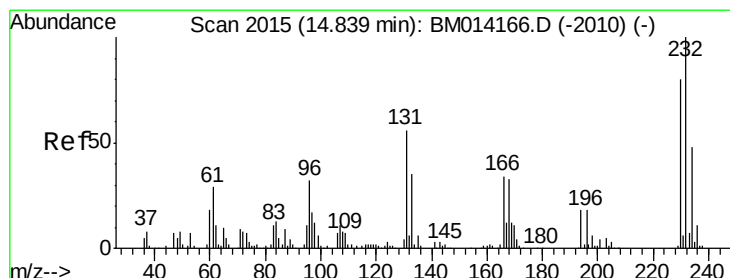
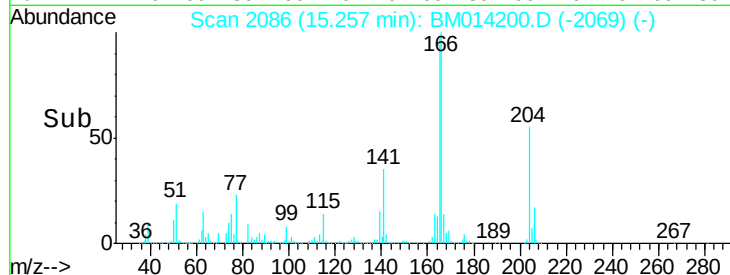
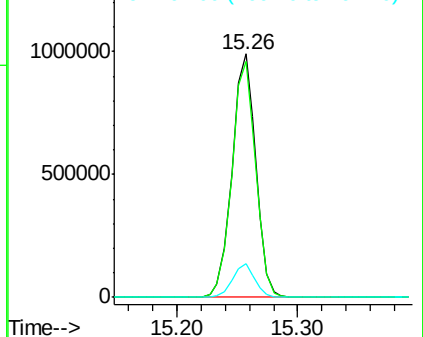
Manual Integrations
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 15.180 ng

RT: 14.84 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BM014200.D

Acq: 08 Feb 2018 19:22

Tgt Ion:232 Resp: 108378

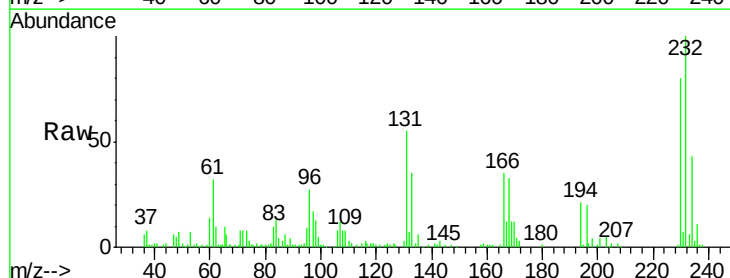
Ion Ratio Lower Upper

232 100

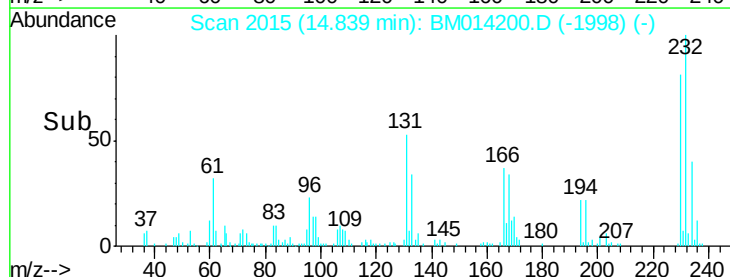
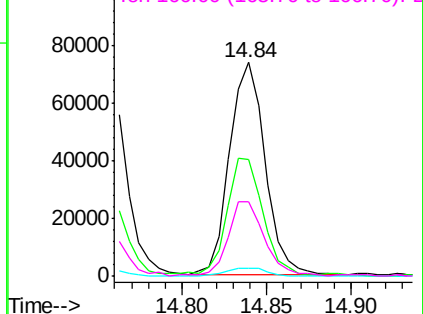
131 54.2 0.0 0.0#

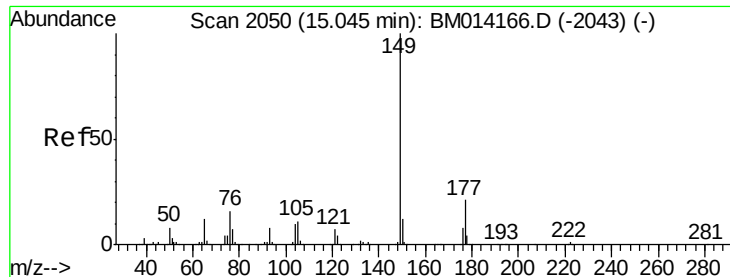
130 4.0 0.0 0.0#

166 35.7 0.0 0.0#



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





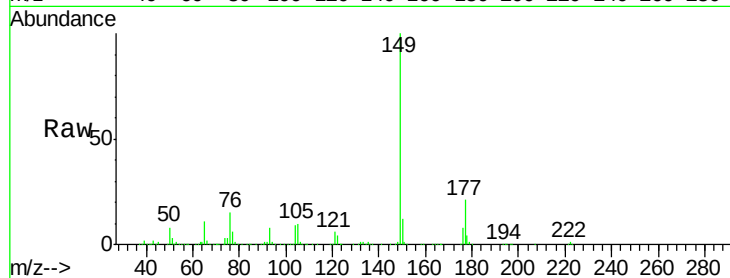
#59
Diethylphthalate
Concen: 43.134 ng
RT: 15.04 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Instrument :
BNA_M
ClientSampleId :
GL-WC-01MS

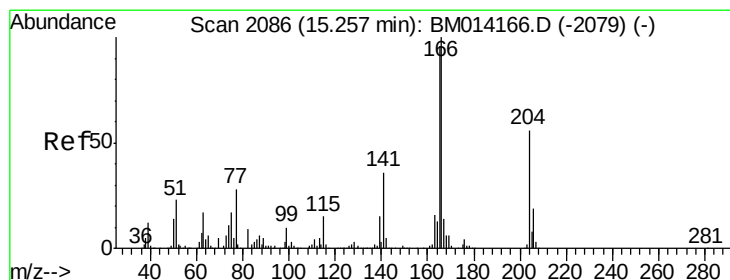
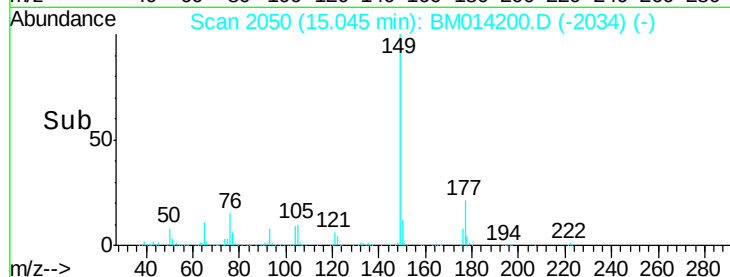
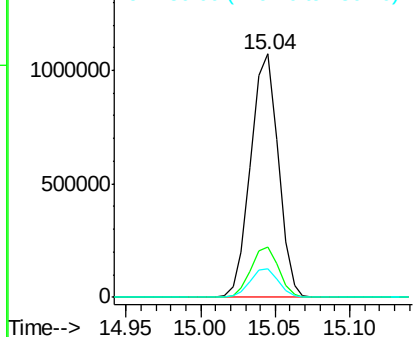
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.7	18.3	27.5
150	11.7	9.8	14.8

Manual Integrations
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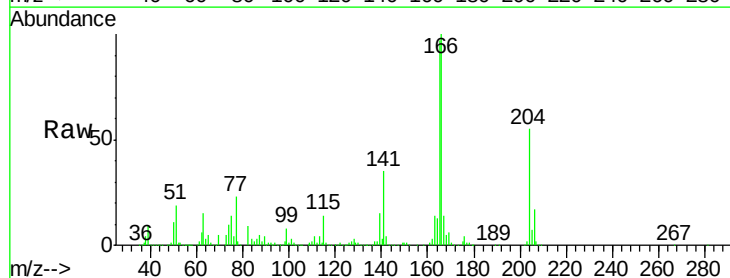


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

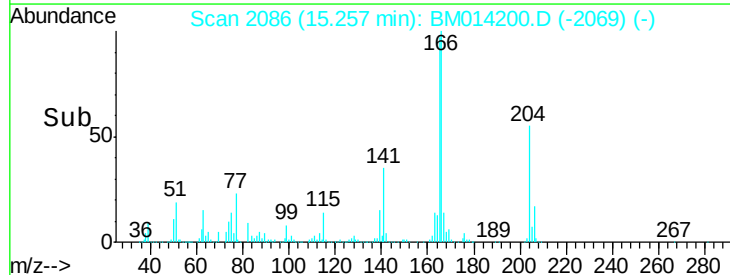
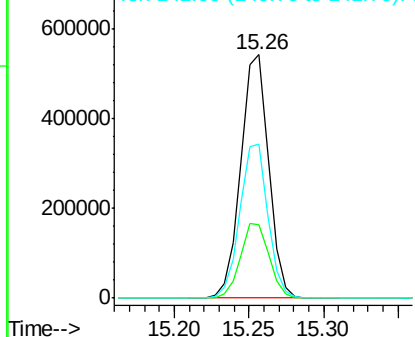


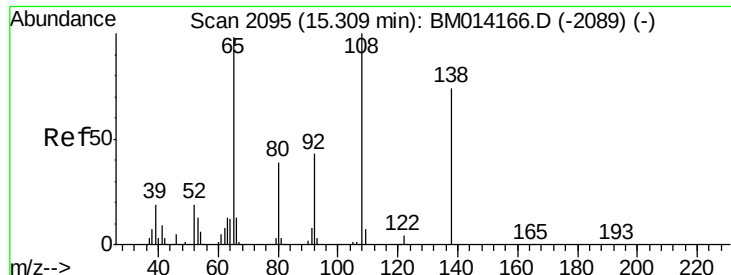
#60
4-Chlorophenyl-phenylether
Concen: 46.321 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Tgt Ion	Ratio	Lower	Upper
204	100		
206	30.3	26.6	39.8
141	63.4	45.2	67.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





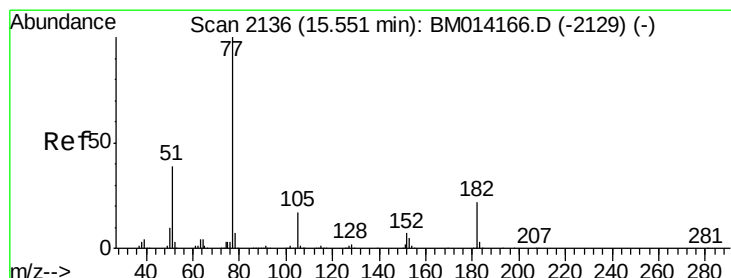
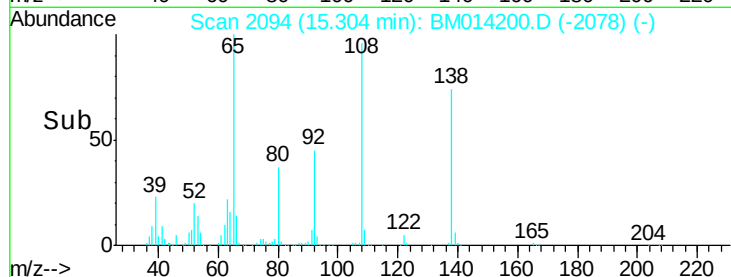
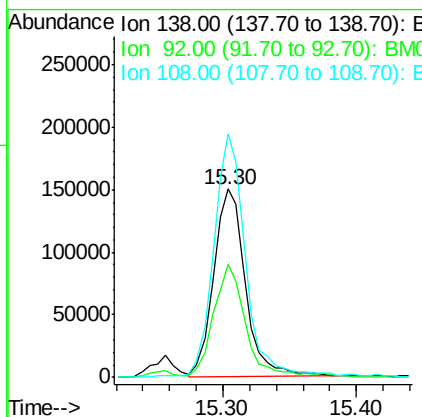
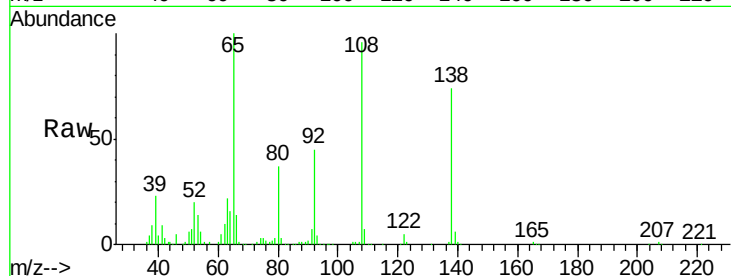
#61
4-Nitroaniline
Concen: 40.959 ng
RT: 15.30 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Instrument :
BNA_M
ClientSampleId :
GL-WC-01MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.3	16.7	56.7#
108	129.5	37.6	77.6#

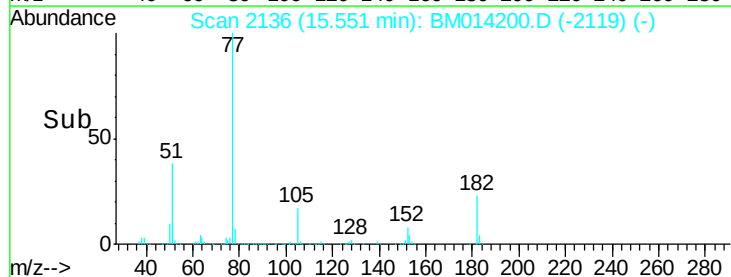
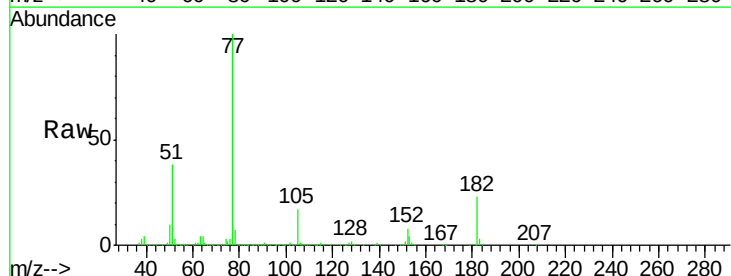
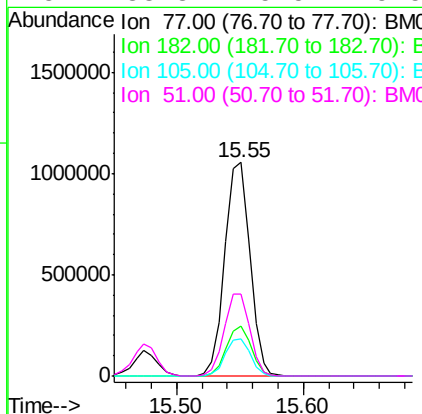
Manual Integrations
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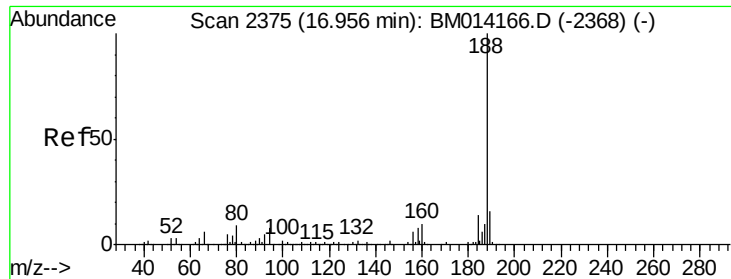
Sohil
2/9/2018 4:35:25 PM



#62
Azobenzene
Concen: 44.060 ng
RT: 15.55 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.2	6.5	46.5
105	17.3	3.8	43.8
51	38.3	5.5	45.5





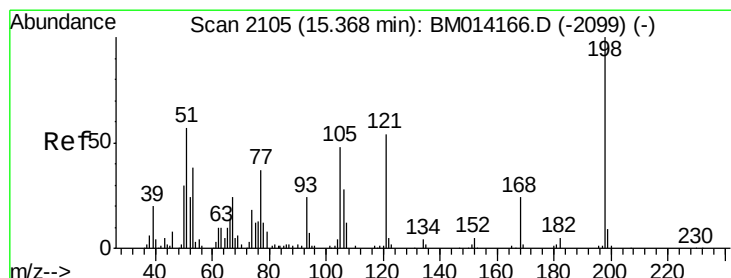
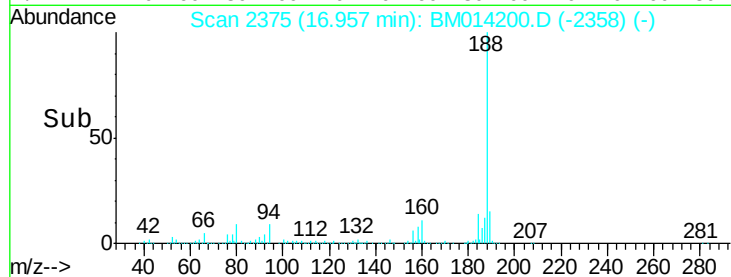
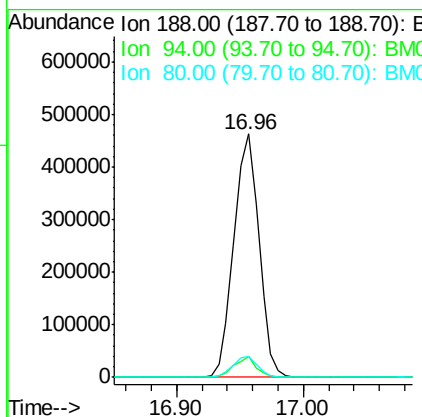
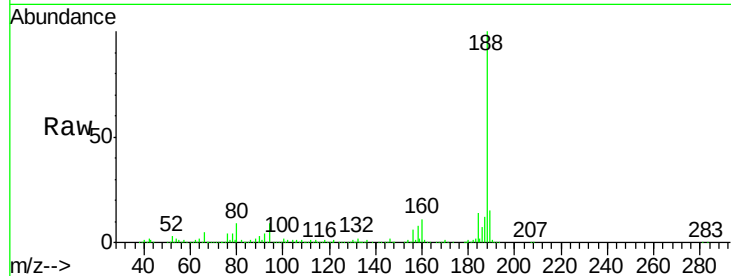
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Instrument :
BNA_M
ClientSampleId :
GL-WC-01MS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.8	8.7	13.1
80	8.8	9.3	13.9#

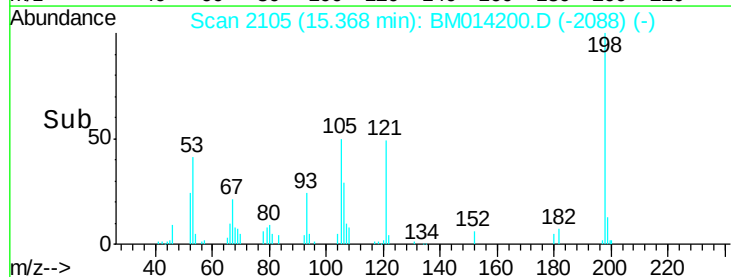
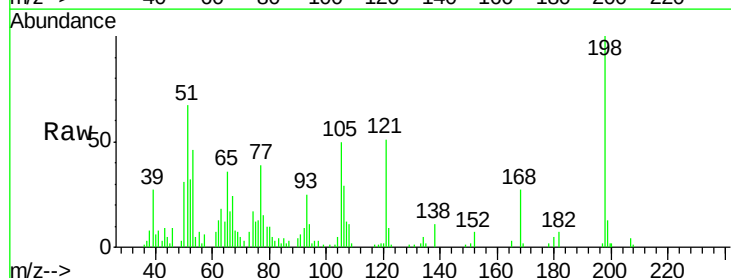
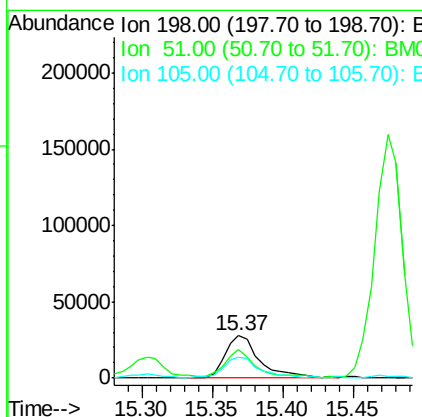
Manual Integrations
APPROVED

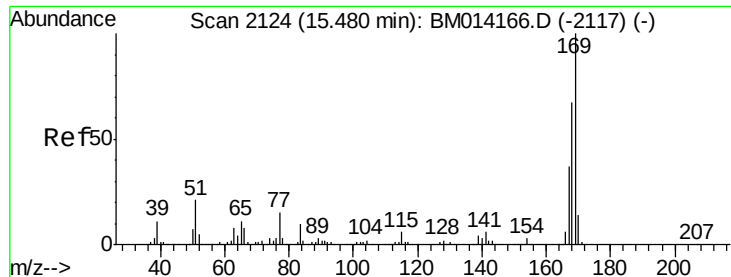
Sohil
2/9/2018 4:35:25 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 15.201 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	66.8	28.8	68.8
105	50.5	30.5	70.5





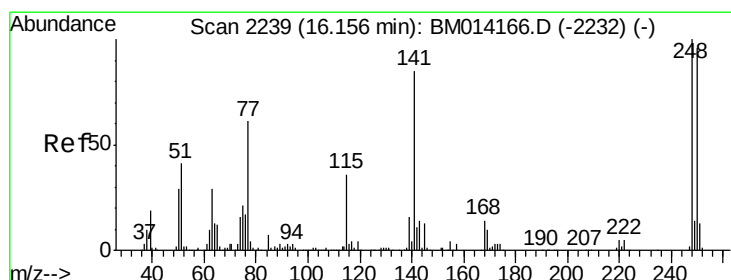
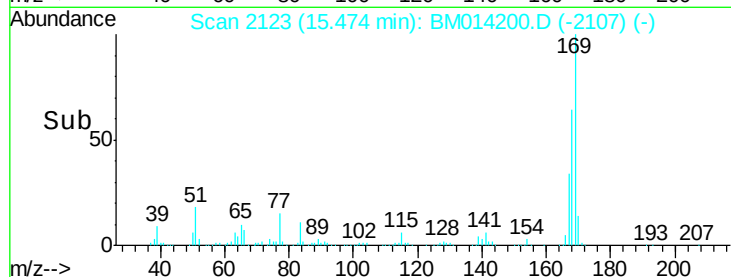
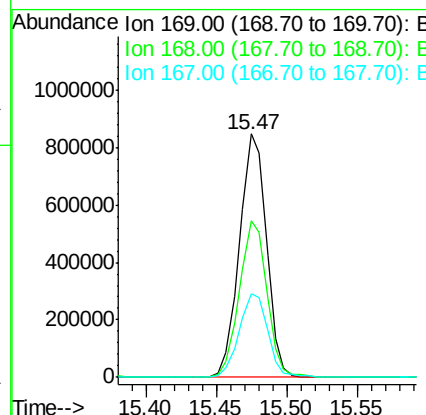
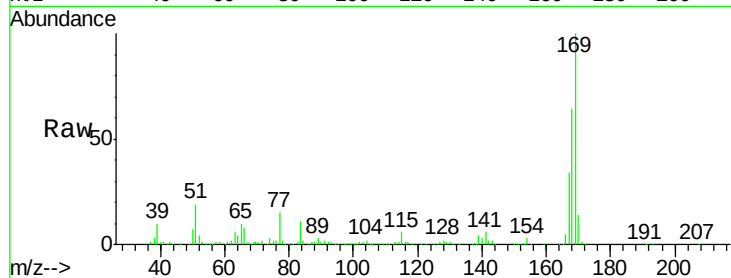
#65
 n-Nitrosodiphenylamine
 Concen: 56.365 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM014200.D
 Acq: 08 Feb 2018 19:22

Instrument :
 BNA_M
 ClientSampleId :
 GL-WC-01MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.3	53.9	80.9
167	34.4	28.9	43.3

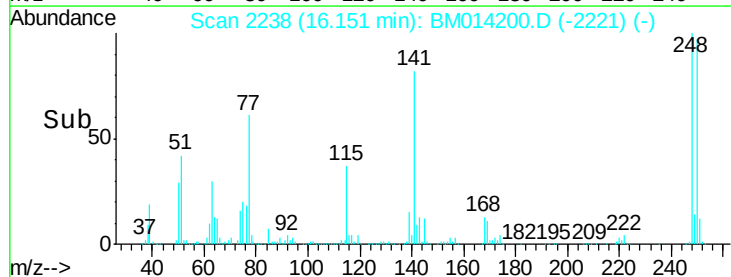
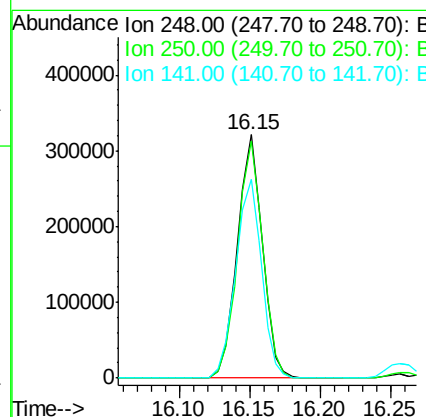
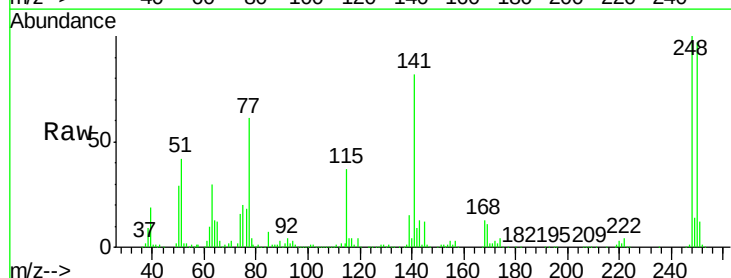
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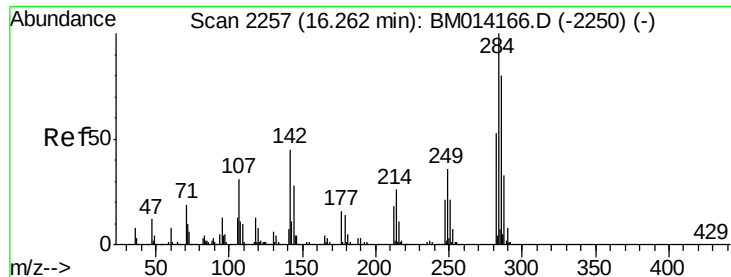
Sohil
 2/9/2018 4:35:25 PM



#66
 4-Bromophenyl-phenylether
 Concen: 53.396 ng
 RT: 16.15 min Scan# 2238
 Delta R.T. -0.00 min
 Lab File: BM014200.D
 Acq: 08 Feb 2018 19:22

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.4	116.0
141	81.9	45.2	67.8





#67

Hexachlorobenzene

Concen: 50.414 ng

RT: 16.26 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BM014200.D

Acq: 08 Feb 2018 19:22

Instrument :

BNA_M

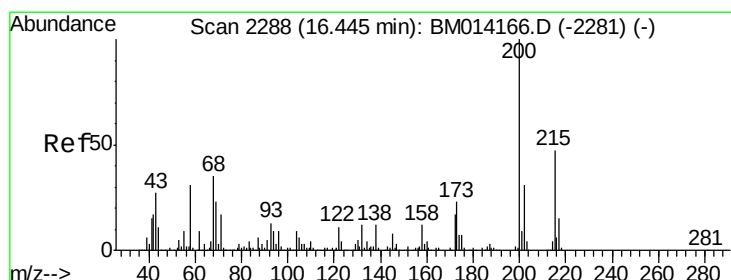
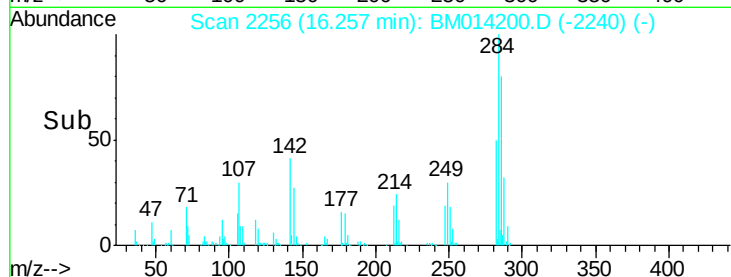
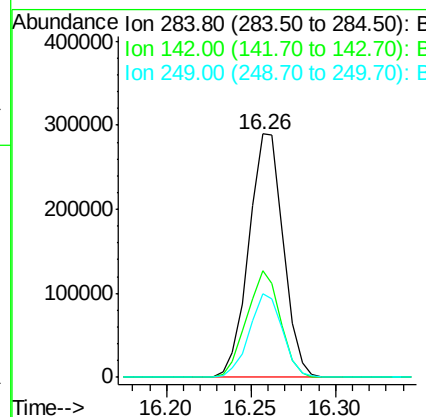
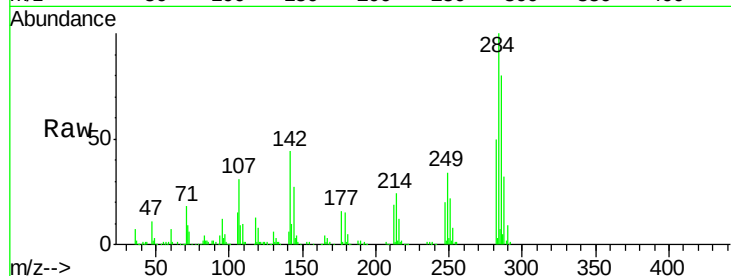
ClientSampleId :

GL-WC-01MS

Tot Ion:	284	Resp:	412201
Ion Ratio		Lower	Upper
284	100		
142	43.7	20.4	30.6#
249	34.1	23.8	35.6

Manual Integrations
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#68

Atrazine

Concen: 48.974 ng

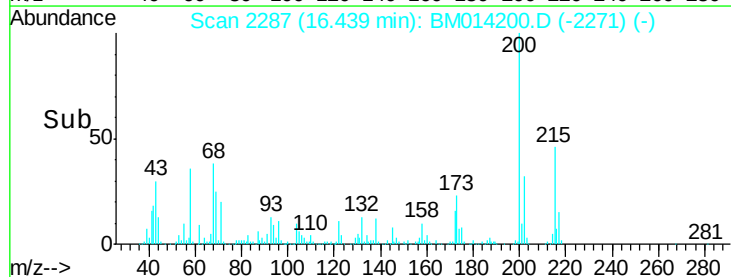
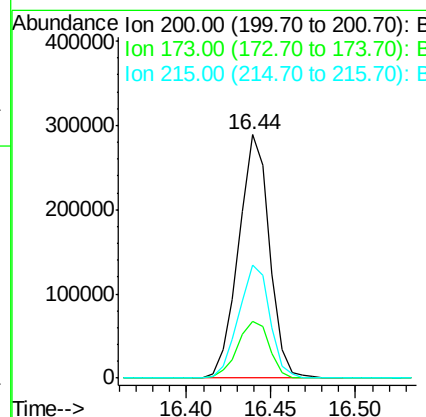
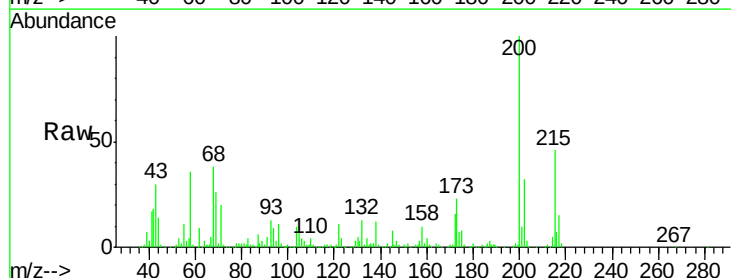
RT: 16.44 min Scan# 2287

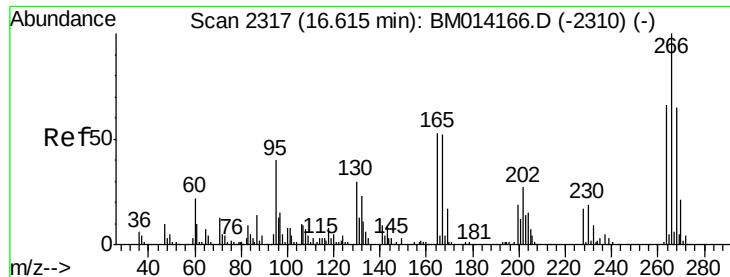
Delta R.T. -0.01 min

Lab File: BM014200.D

Acq: 08 Feb 2018 19:22

Tgt Ion:	200	Resp:	368459
Ion Ratio		Lower	Upper
200	100		
173	23.4	4.8	44.8
215	46.3	26.9	66.9





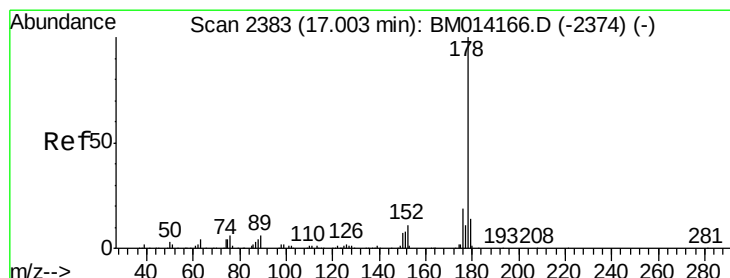
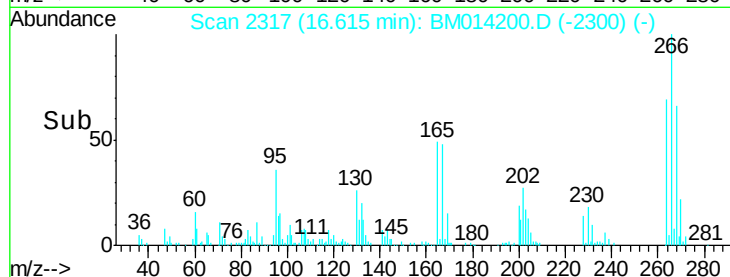
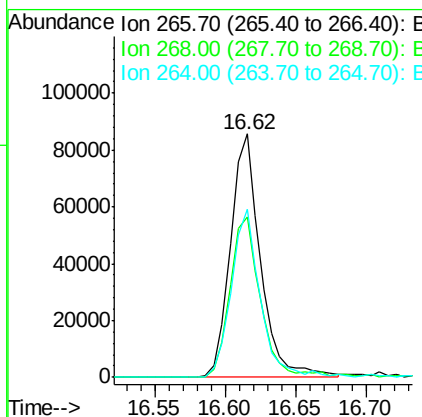
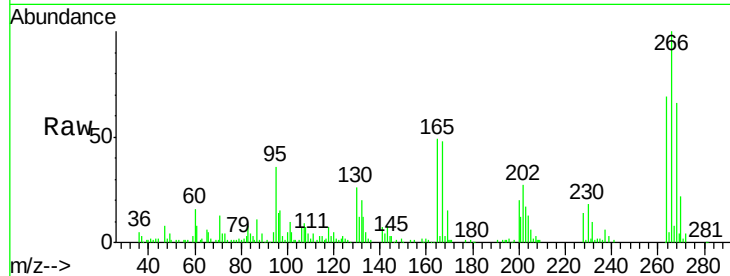
#69
 Pentachlorophenol
 Concen: 26.928 ng
 RT: 16.62 min Scan# 2317
 Delta R.T. 0.00 min
 Lab File: BM014200.D
 Acq: 08 Feb 2018 19:22

Instrument :
 BNA_M
 ClientSampleId :
 GL-WC-01MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.9	52.0	78.0
264	69.3	49.0	73.4

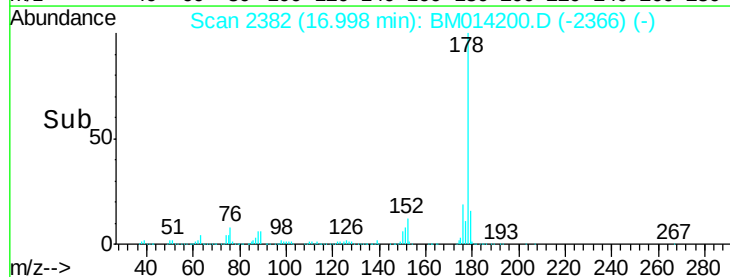
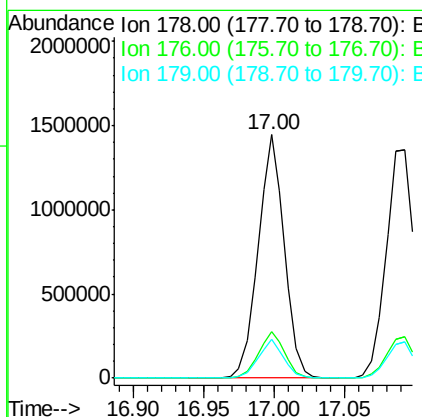
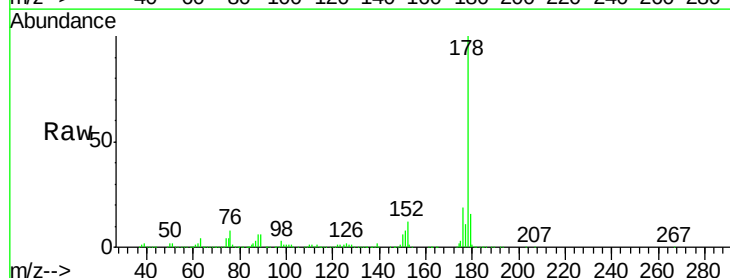
Manual Integrations
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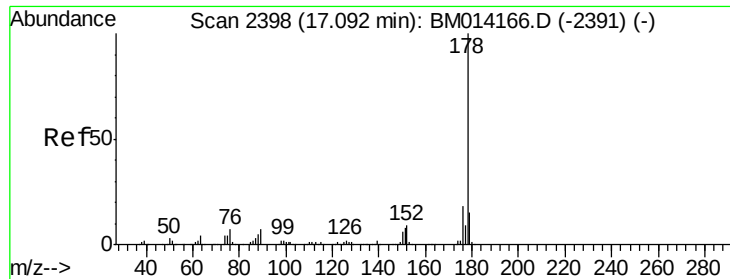
Sohil
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#70
 Phenanthrene
 Concen: 49.158 ng
 RT: 17.00 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM014200.D
 Acq: 08 Feb 2018 19:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.9	12.1	18.1





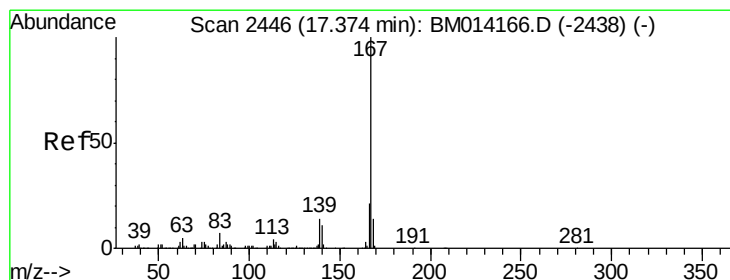
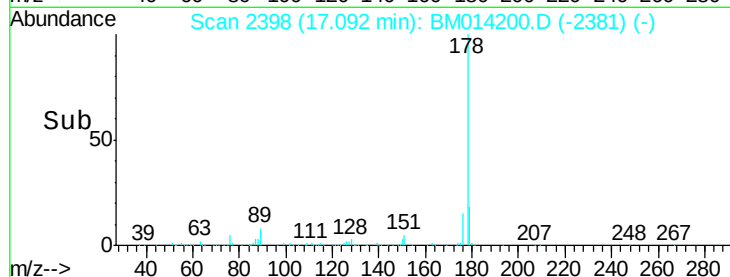
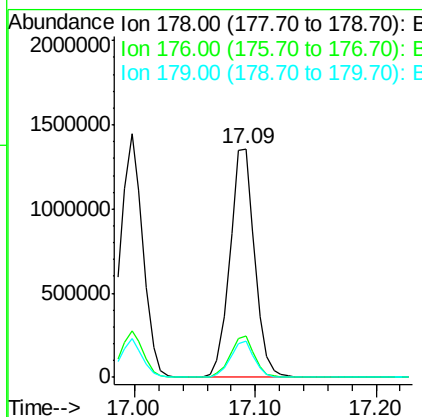
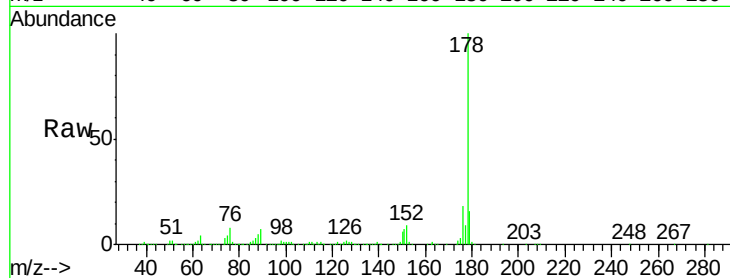
#71
 Anthracene
 Concen: 51.454 ng
 RT: 17.09 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BM014200.D
 Acq: 08 Feb 2018 19:22

Instrument :
 BNA_M
 ClientSampleId :
 GL-WC-01MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	15.7	12.6	19.0

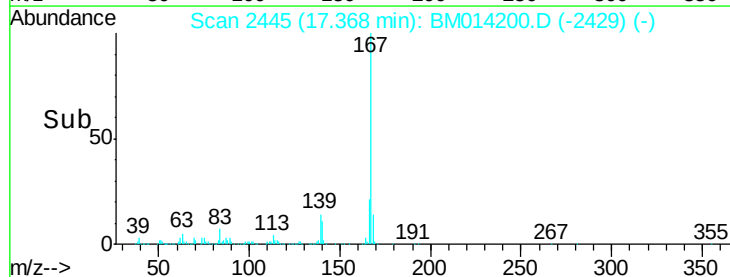
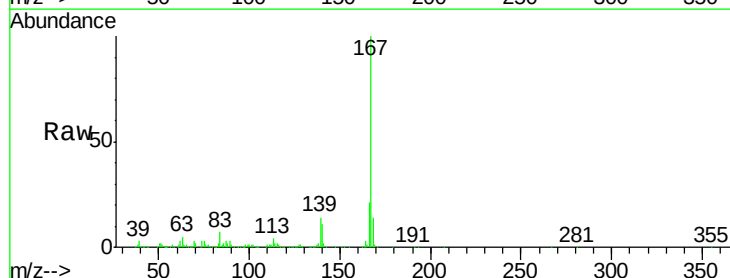
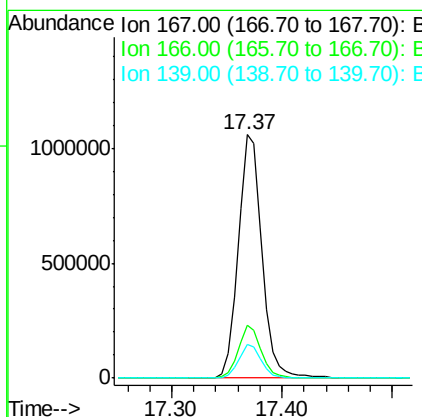
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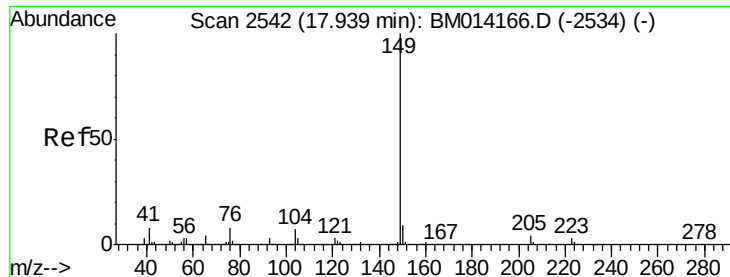
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#72
 Carbazole
 Concen: 45.387 ng
 RT: 17.37 min Scan# 2445
 Delta R.T. -0.01 min
 Lab File: BM014200.D
 Acq: 08 Feb 2018 19:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	14.0	10.8	16.2





#73

Di-n-butylphthalate

Concen: 43.338 ng

RT: 17.93 min Scan# 2541

Delta R.T. -0.01 min

Lab File: BM014200.D

Acq: 08 Feb 2018 19:22

Instrument :

BNA_M

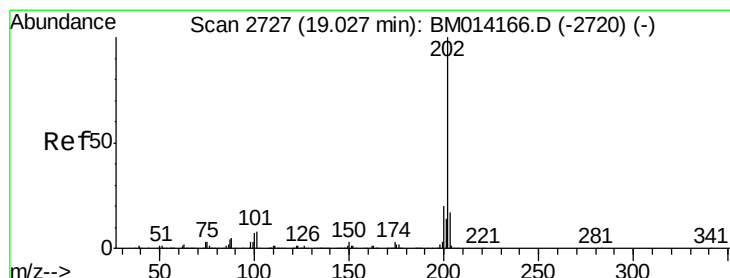
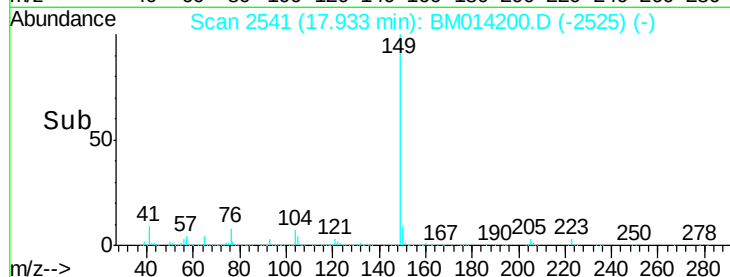
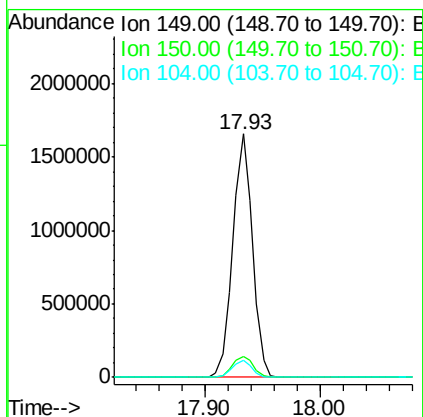
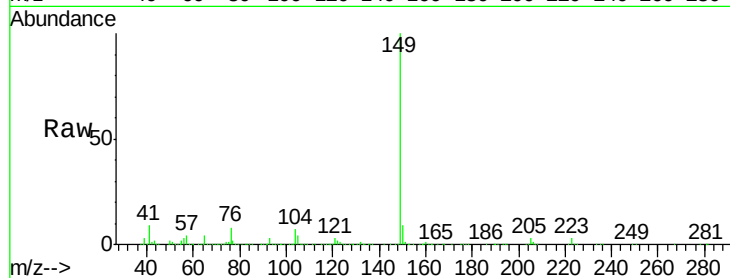
ClientSampleId :

GL-WC-01MS

Tot Ion:	149	Resp:	1947063
Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.5	11.3
104	7.0	3.7	5.5#

Manual Integrations
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#74

Fluoranthene

Concen: 42.959 ng

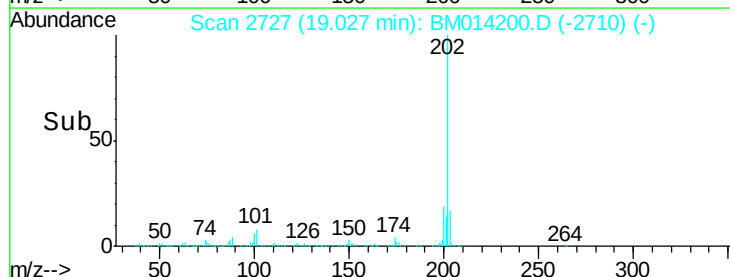
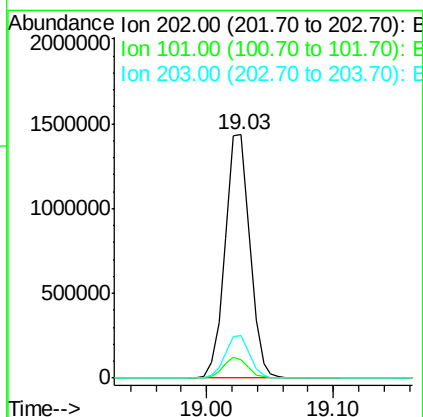
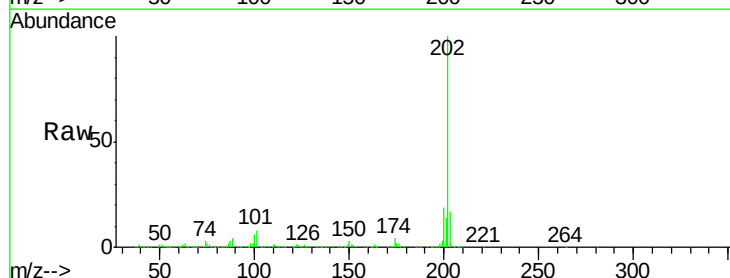
RT: 19.03 min Scan# 2727

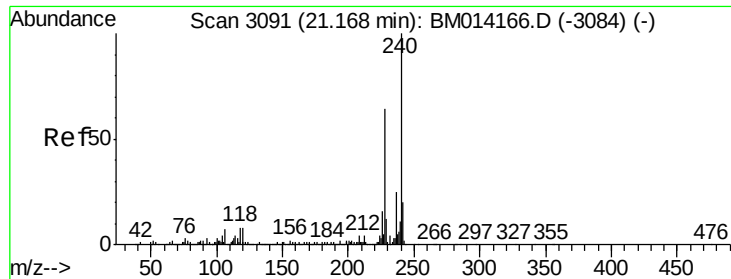
Delta R.T. -0.00 min

Lab File: BM014200.D

Acq: 08 Feb 2018 19:22

Tgt Ion:	202	Resp:	1938509
Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	28.7
203	17.3	0.0	37.2





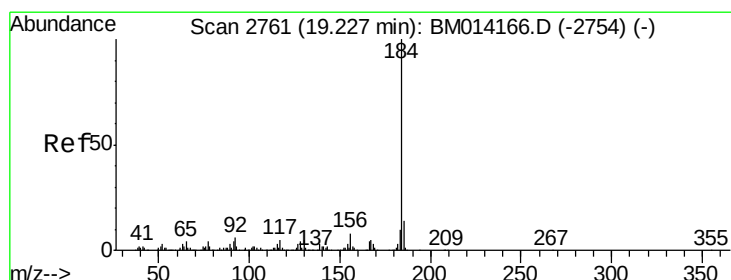
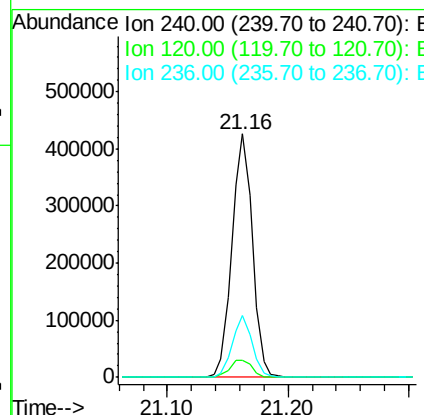
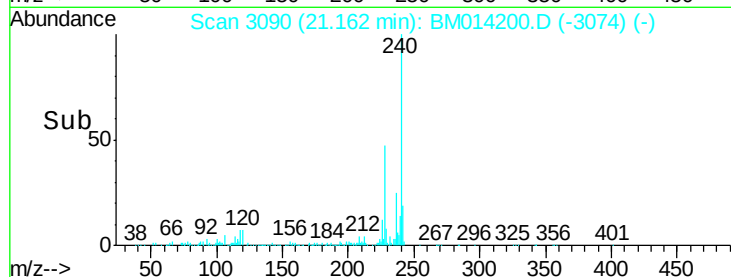
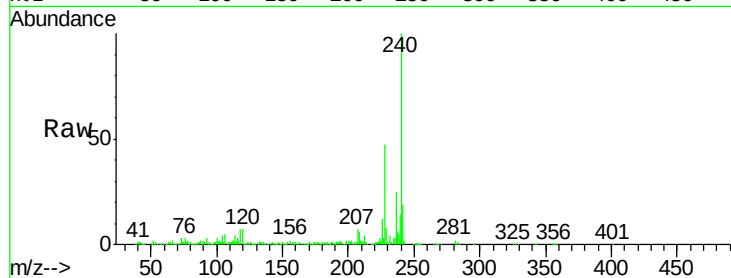
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM014200.D
 Acq: 08 Feb 2018 19:22

Instrument :
 BNA_M
 ClientSampleId :
 GL-WC-01MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.8	8.2	12.2#
236	25.5	20.0	30.0

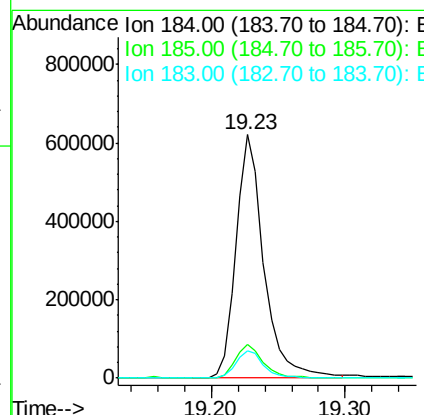
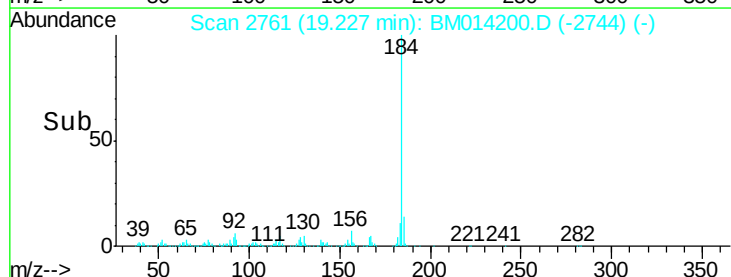
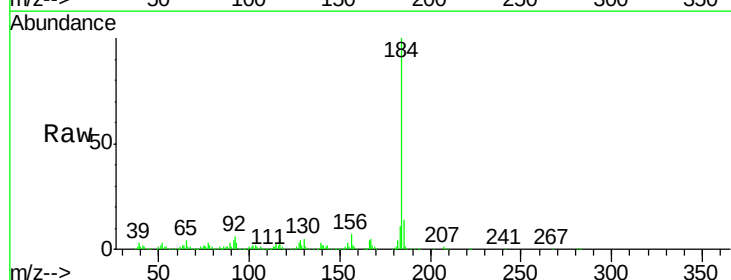
Manual Integrations
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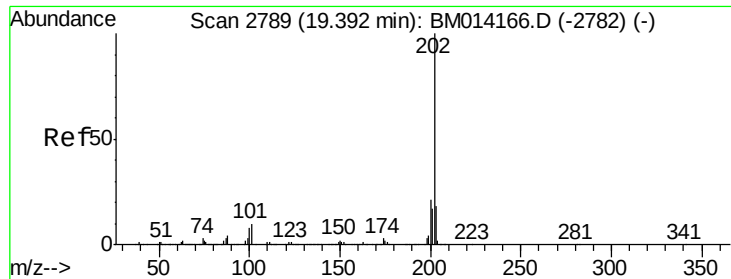
Sohil
 2/9/2018 4:35:25 PM



#76
 Benzidine
 Concen: 60.492 ng
 RT: 19.23 min Scan# 2761
 Delta R.T. -0.00 min
 Lab File: BM014200.D
 Acq: 08 Feb 2018 19:22

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.3	16.9
183	11.5	8.9	13.3





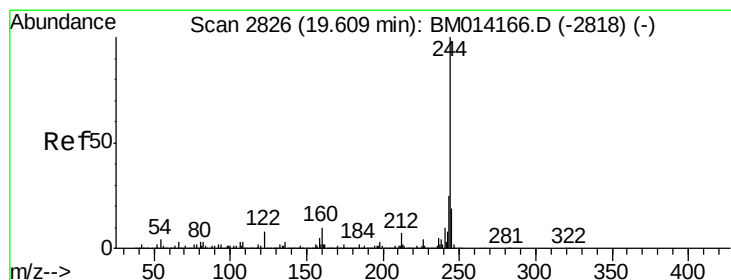
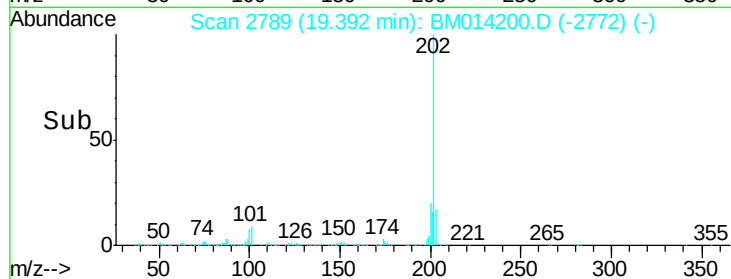
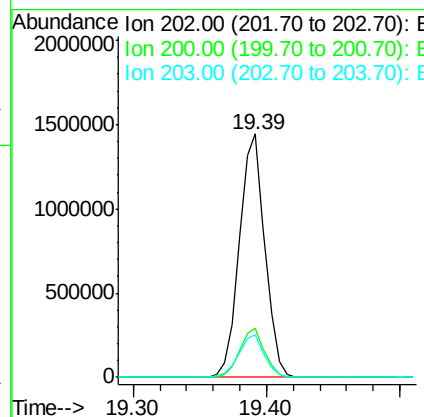
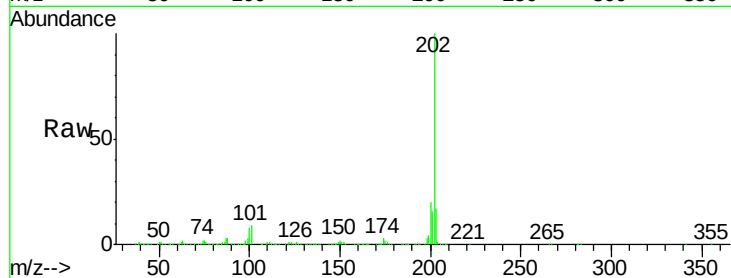
#77
Pvrene
Concen: 54.852 ng
RT: 19.39 min Scan# 2789
Delta R.T. -0.00 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Instrument :
BNA_M
ClientSampleId :
GL-WC-01MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.9	25.3
203	17.3	14.1	21.1

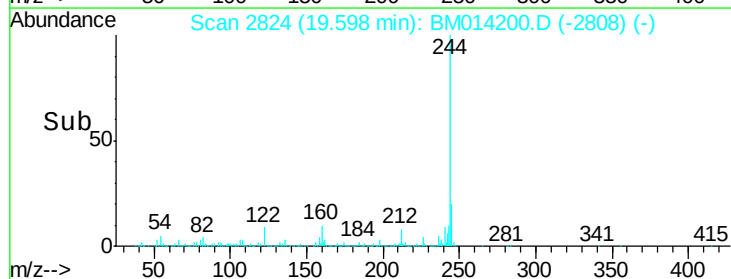
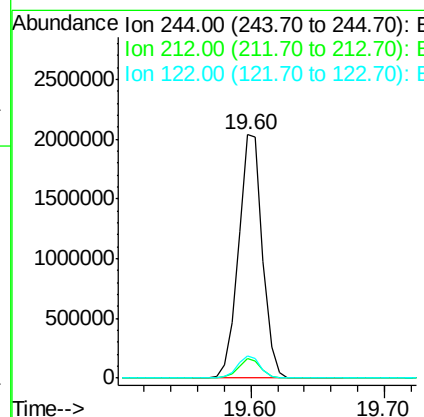
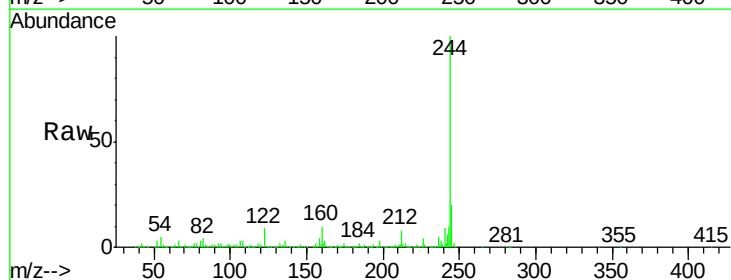
Manual Integrations
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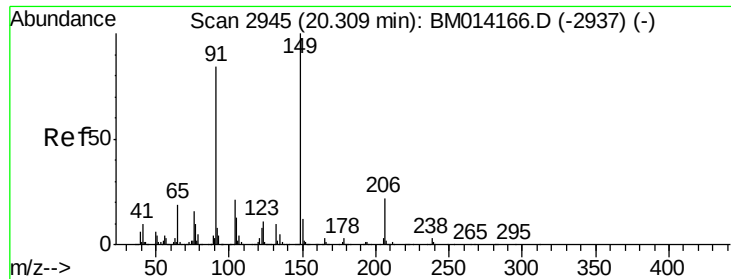
Sohil
2/9/2018 4:35:25 PM



#78
Terphenyl-d14
Concen: 98.195 ng
RT: 19.60 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	9.2	6.2	9.4





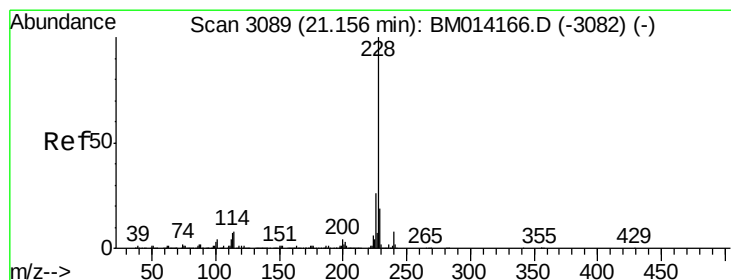
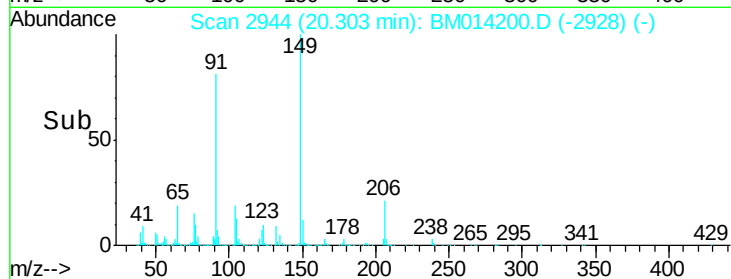
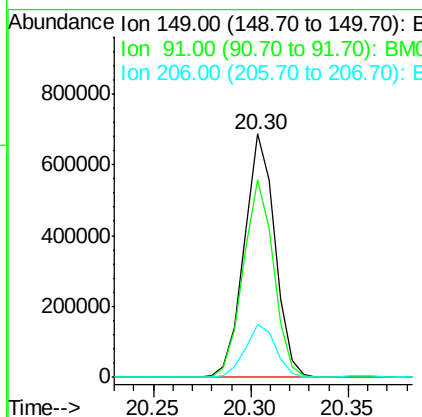
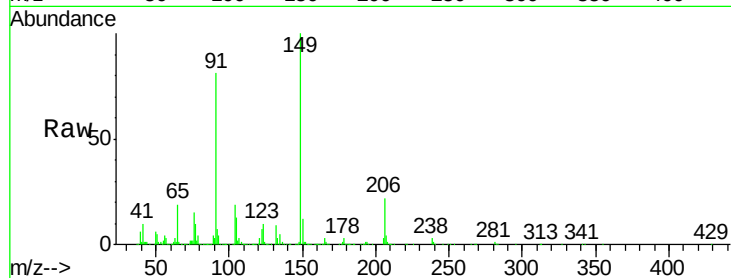
#79
Butylbenzylphthalate
Concen: 47.600 ng
RT: 20.30 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Instrument :
BNA_M
ClientSampleId :
GL-WC-01MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	81.3	50.1	75.1#
206	21.6	16.2	24.2

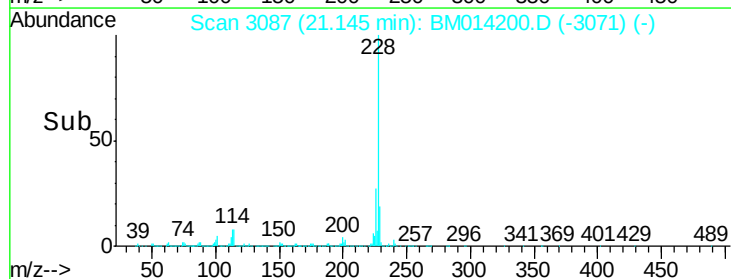
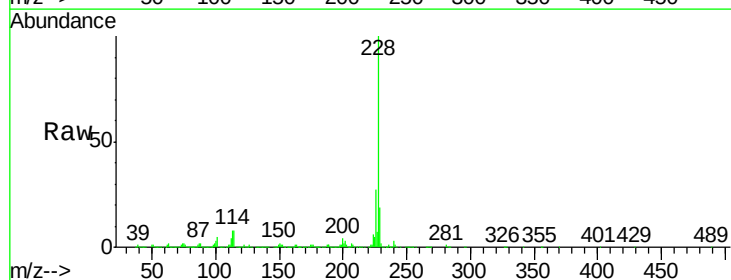
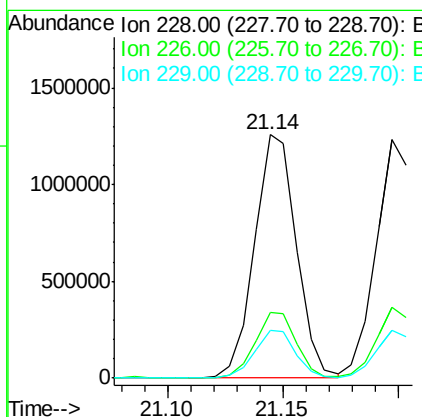
Manual Integrations
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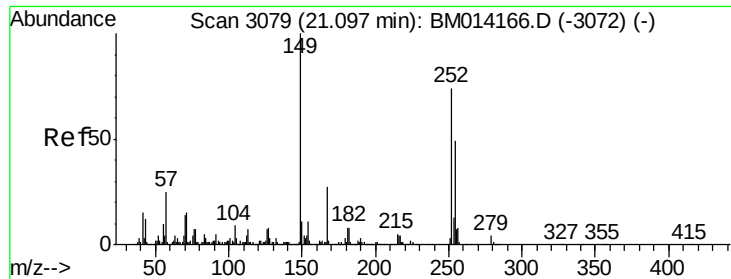
Sohil
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#80
Benzo(a)anthracene
Concen: 48.528 ng
RT: 21.14 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.7	32.5
229	19.5	16.0	24.0





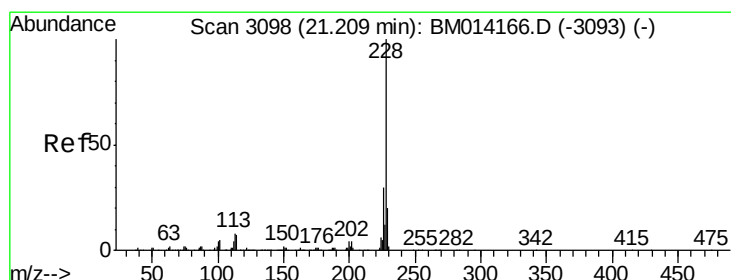
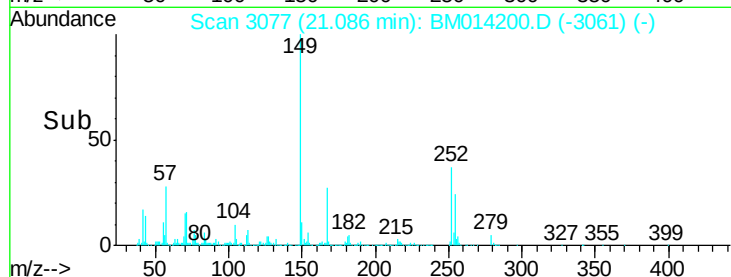
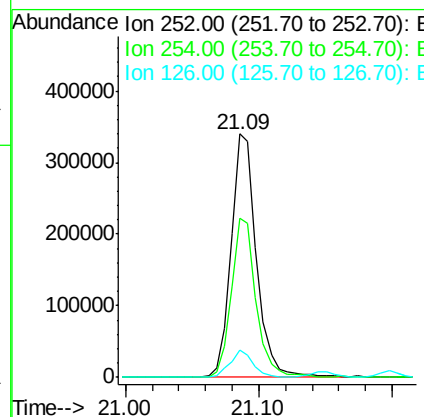
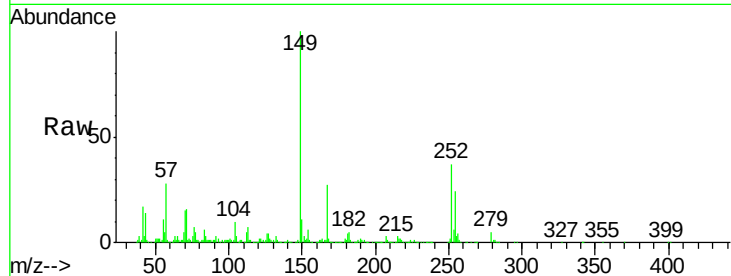
#81
 3,3'-Dichlorobenzidine
 Concen: 37.103 ng
 RT: 21.09 min Scan# 3077
 Delta R.T. -0.01 min
 Lab File: BM014200.D
 Acq: 08 Feb 2018 19:22

Instrument :
 BNA_M
 ClientSampleId :
 GL-WC-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.9	77.9
126	11.3	9.8	14.8

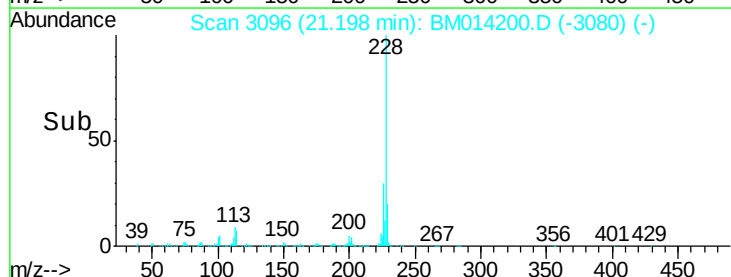
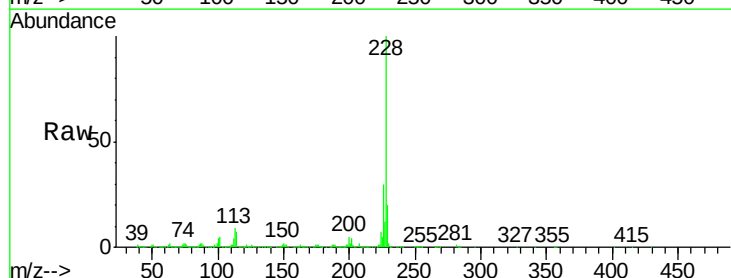
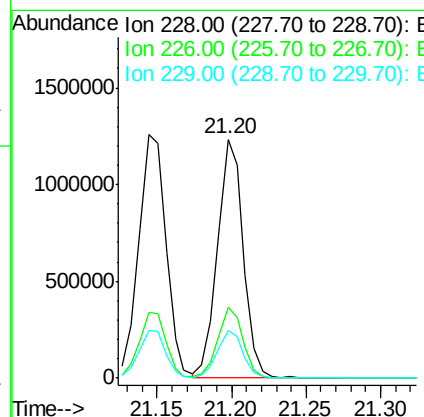
Manual Integrations
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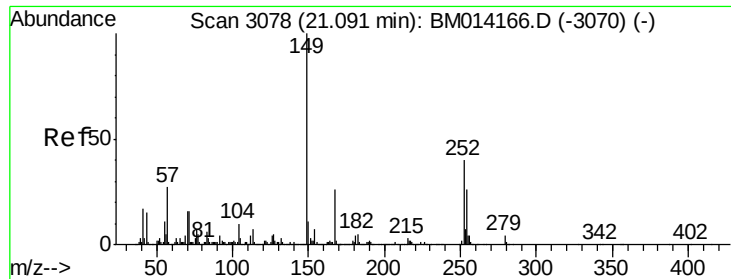
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#82
 Chrysene
 Concen: 46.842 ng
 RT: 21.20 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM014200.D
 Acq: 08 Feb 2018 19:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.1	36.1
229	20.1	15.5	23.3





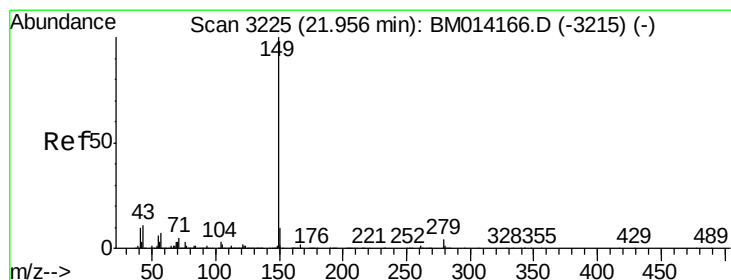
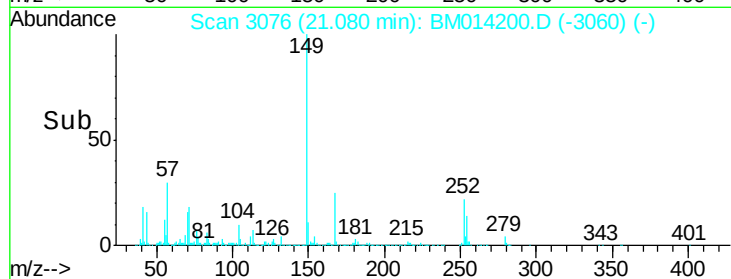
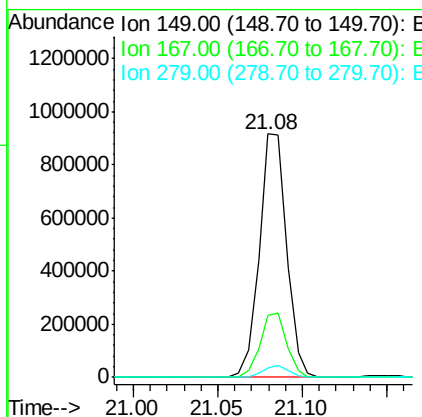
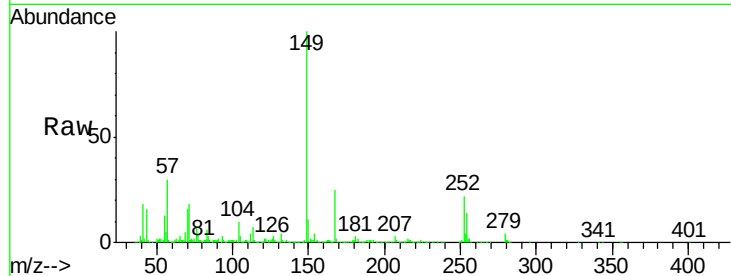
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.727 ng
 RT: 21.08 min Scan# 3076
 Delta R.T. -0.01 min
 Lab File: BM014200.D
 Acq: 08 Feb 2018 19:22

Instrument :
 BNA_M
 ClientSampleId :
 GL-WC-01MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.3	22.4	33.6
279	3.8	3.4	5.0

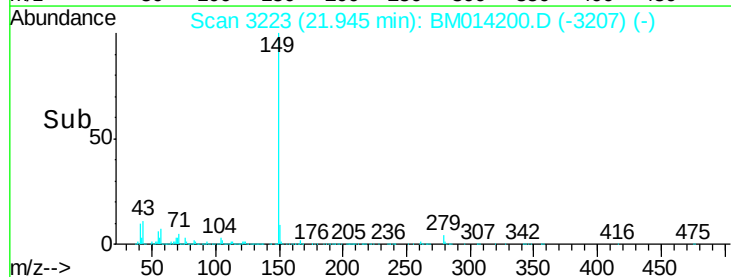
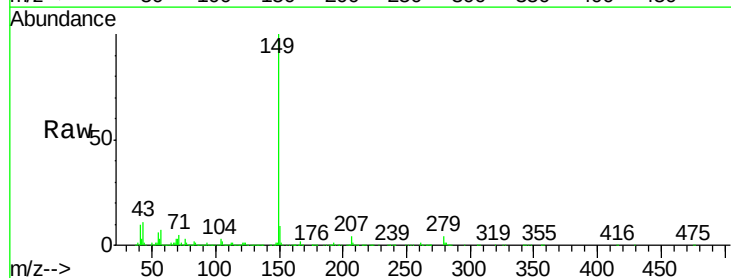
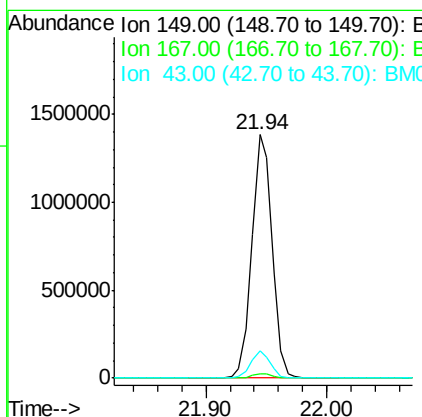
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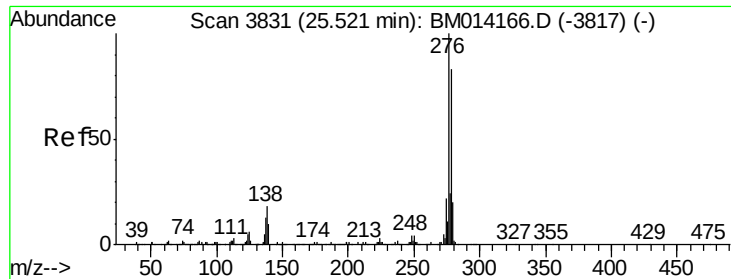
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#84
 Di-n-octyl phthalate
 Concen: 50.862 ng
 RT: 21.94 min Scan# 3223
 Delta R.T. -0.01 min
 Lab File: BM014200.D
 Acq: 08 Feb 2018 19:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	10.7	7.3	10.9





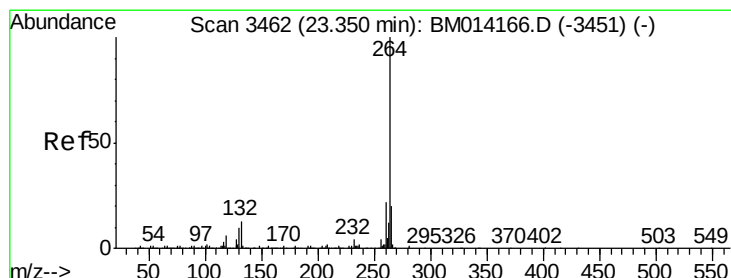
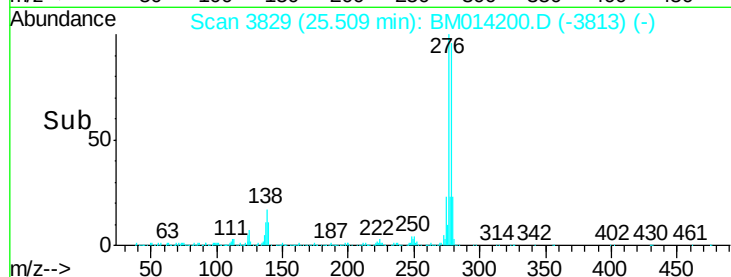
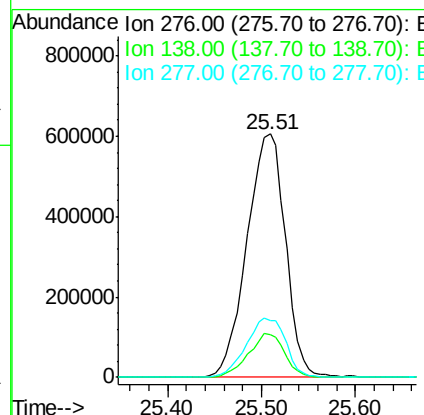
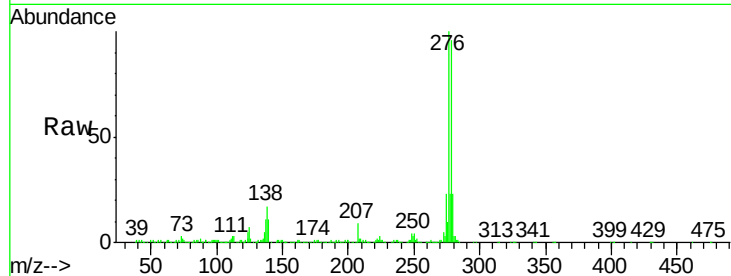
#85
Indeno(1,2,3-cd)pyrene
Concen: 68.913 ng
RT: 25.51 min Scan# 3829
Delta R.T. -0.01 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Instrument :
BNA_M
ClientSampleId :
GL-WC-01MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.0	12.0	18.0
277	25.1	20.0	30.0

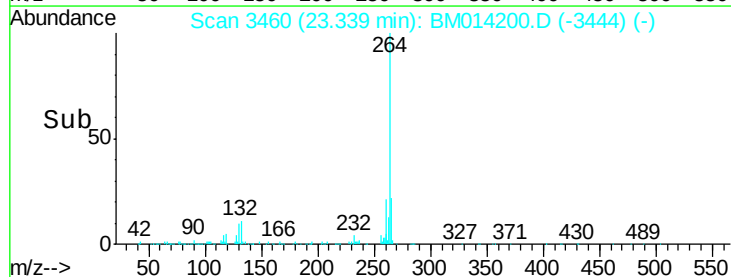
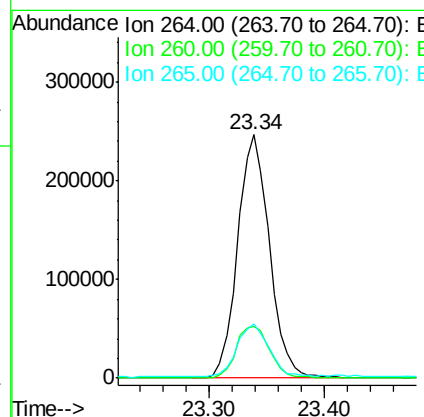
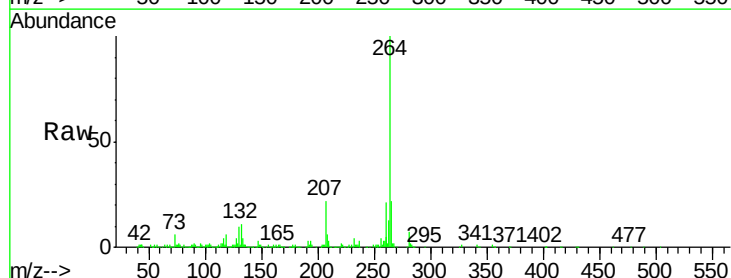
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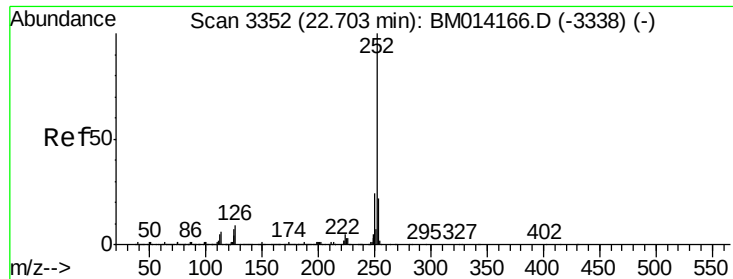
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.34 min Scan# 3460
Delta R.T. -0.01 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.3	18.6	27.8
265	22.5	17.3	25.9





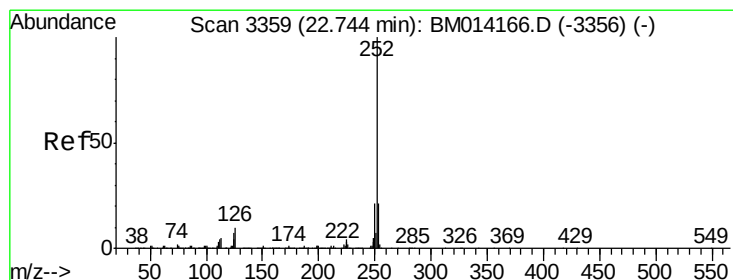
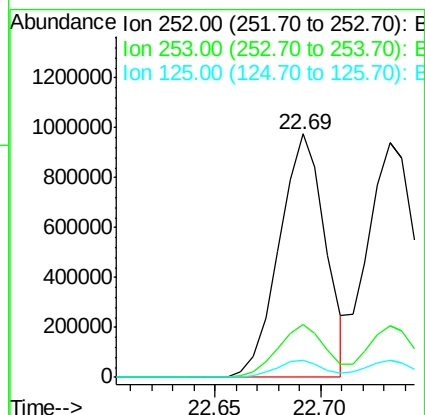
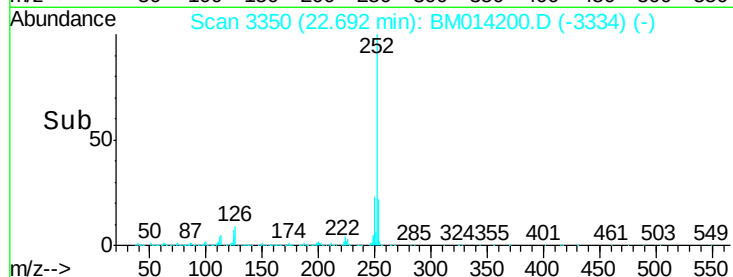
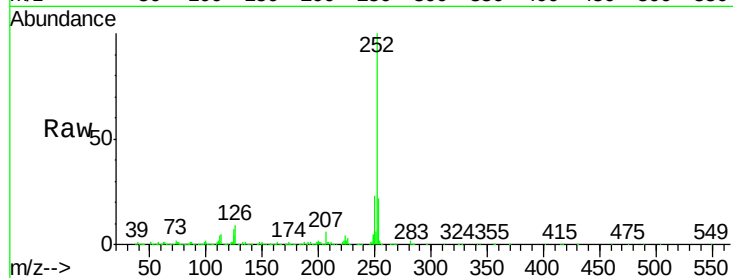
#87
Benzo(b)fluoranthene
Concen: 45.436 ng
RT: 22.69 min Scan# 3350
Delta R.T. -0.01 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Instrument :
BNA_M
ClientSampleId :
GL-WC-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	6.9	9.9	14.9#

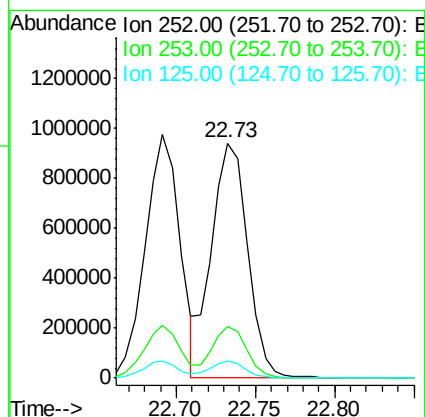
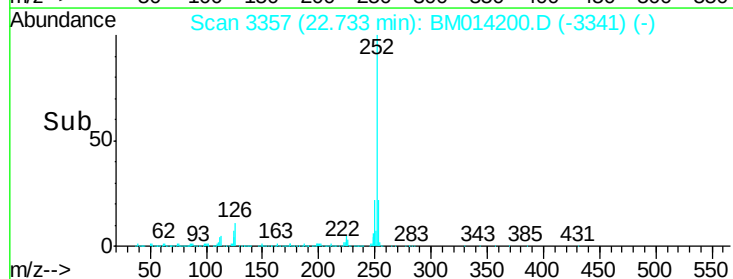
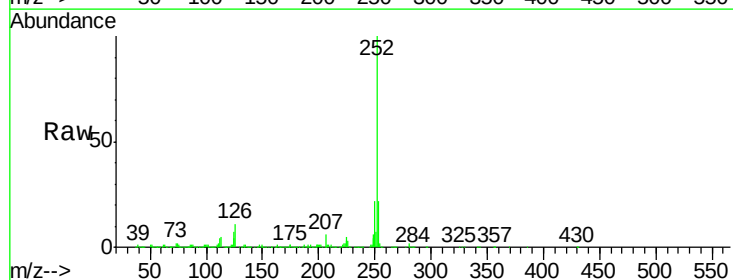
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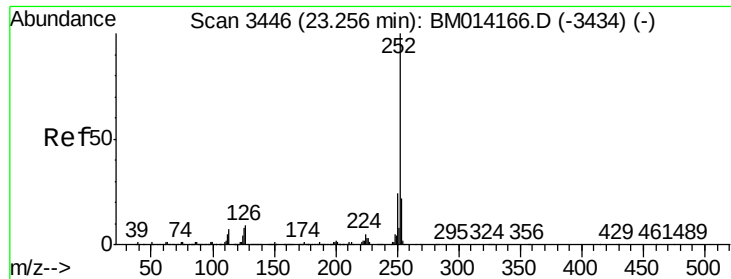
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#88
Benzo(k)fluoranthene
Concen: 47.916 ng
RT: 22.73 min Scan# 3357
Delta R.T. -0.01 min
Lab File: BM014200.D
Acq: 08 Feb 2018 19:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	7.1	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 50.036 ng

RT: 23.24 min Scan# 3444

Delta R.T. -0.01 min

Lab File: BM014200.D

Acq: 08 Feb 2018 19:22

Instrument :

BNA_M

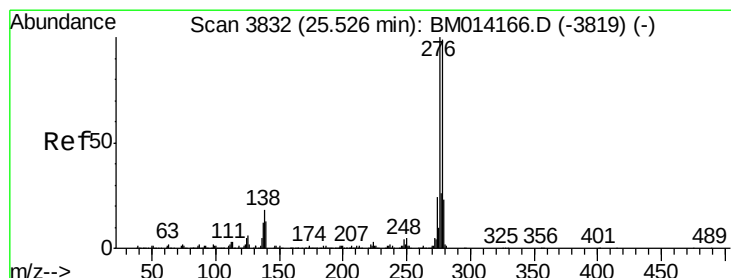
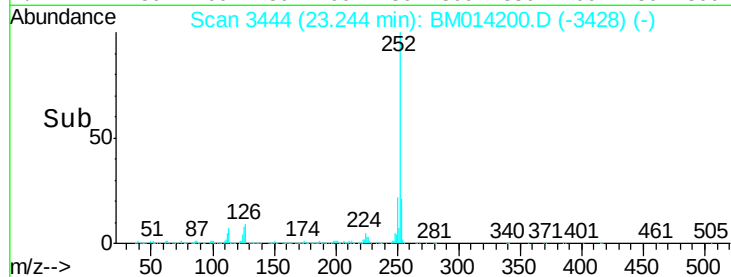
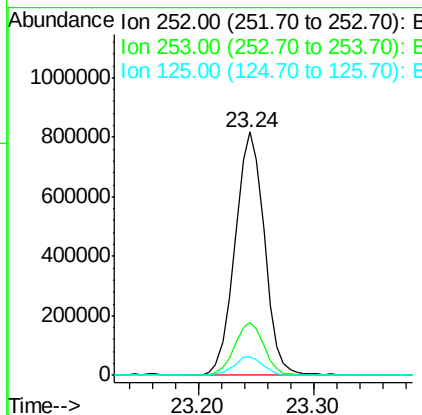
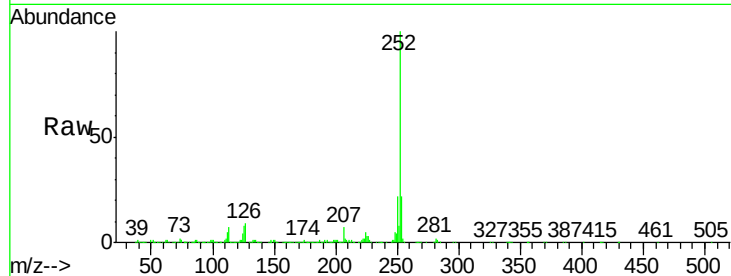
ClientSampleId :

GL-WC-01MS

Tot Ion:	252	Resp:	1438107
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	7.6	7.4	11.2

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#90

Dibenzo(a,h)anthracene

Concen: 61.586 ng

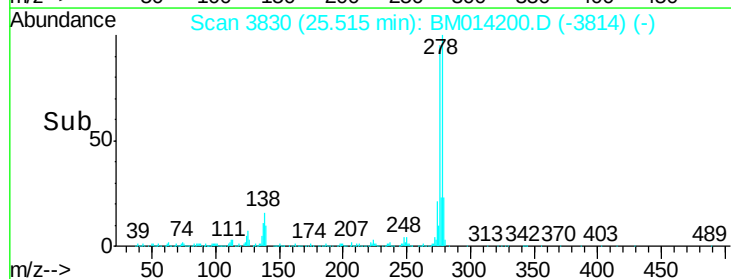
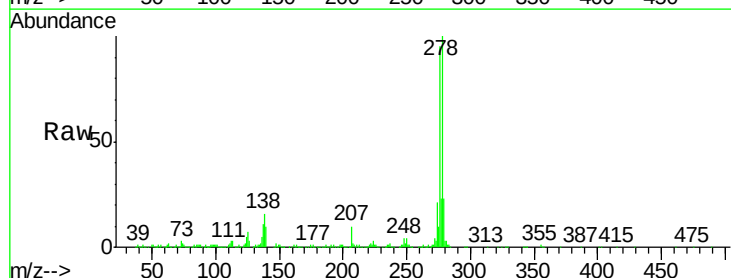
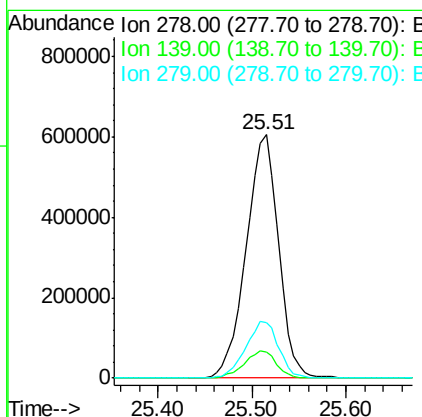
RT: 25.51 min Scan# 3830

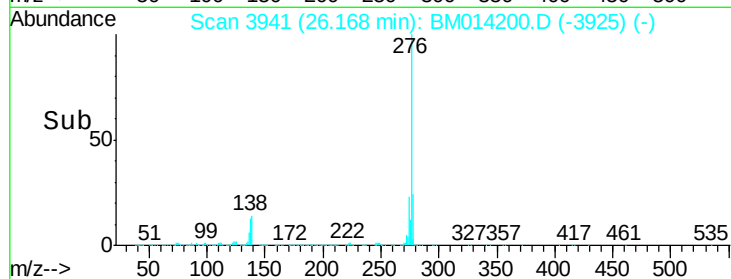
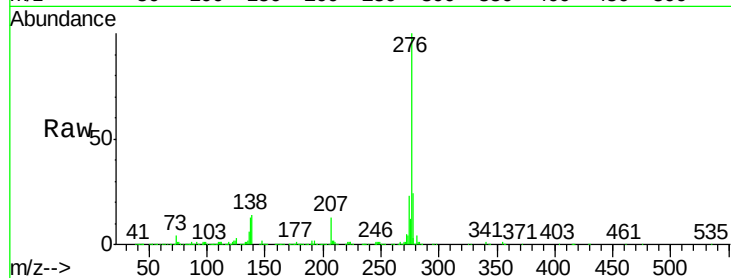
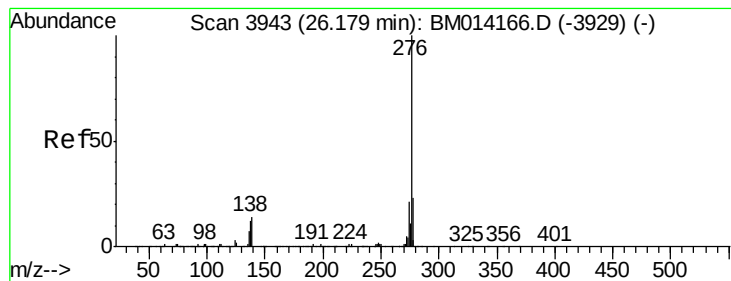
Delta R.T. -0.01 min

Lab File: BM014200.D

Acq: 08 Feb 2018 19:22

Tgt Ion:	278	Resp:	1446502
Ion	Ratio	Lower	Upper
278	100		
139	10.5	13.4	20.0#
279	23.0	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 64.035 ng

RT: 26.17 min Scan# 3941

Delta R.T. -0.01 min

Lab File: BM014200.D

Acq: 08 Feb 2018 19:22

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.5	27.7
138	14.3	19.0	28.6

Instrument :

BNA_M

ClientSampleId :

GL-WC-01MS

Manual Integrations
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