

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112718\
 Data File : BG038176.D
 Acq On : 27 Nov 2018 20:56
 Operator : JU/SJ
 Sample : J5770-06MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-112118-AMS

Manual Integrations
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 11/28/2018 4:57:32 PM

Quant Time: Nov 28 04:59:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	42127	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	180642	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	113296	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	261529	20.00	ng	0.00
76) Chrysene-d12	21.76	240	236908	20.00	ng	0.00
87) Perylene-d12	25.09	264	249113	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	272769	111.79	ng	0.00
7) Phenol-d6	7.24	99	352070	101.09	ng	0.01
23) Nitrobenzene-d5	9.27	82	268087	79.44	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	146644	113.49	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	529602	68.10	ng	0.00
79) Terphenyl-d14	20.07	244	892507	88.65	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	38901	33.754	ng	# 35
3) Pyridine	3.94	79	111494	33.914	ng	96
4) n-Nitrosodimethylamine	3.85	42	62643	52.522	ng	95
6) Aniline	7.42	93	44594	9.921	ng	98
8) 2-Chlorophenol	7.65	128	140475	49.618	ng	98
9) Benzaldehyde	7.23	77	57278	22.741	ng	98
10) Phenol	7.27	94	155452	42.138	ng	96
11) bis(2-Chloroethyl)ether	7.51	93	138244	45.902	ng	99
12) 1,3-Dichlorobenzene	7.98	146	138675	42.519	ng	98
13) 1,4-Dichlorobenzene	8.12	146	141269	42.878	ng	99
14) 1,2-Dichlorobenzene	8.44	146	137595	43.743	ng	99
15) Benzyl Alcohol	8.33	79	124996	49.598	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.61	45	284012	50.785	ng	97
17) 2-Methylphenol	8.52	107	122528	49.126	ng	97
18) Hexachloroethane	9.17	117	53176	44.348	ng	96
19) n-Nitroso-di-n-propylamine	8.89	70	115515	45.837	ng	94
20) 3+4-Methylphenols	8.85	107	168673	47.706	ng	97
22) Acetophenone	8.92	105	212711	47.327	ng	# 98
24) Nitrobenzene	9.31	77	170939	49.518	ng	95
25) Isophorone	9.82	82	321965	53.008	ng	97
26) 2-Nitrophenol	10.02	139	83365	48.374	ng	96
27) 2,4-Dimethylphenol	10.06	122	143521	55.274	ng	99
28) bis(2-Chloroethoxy)methane	10.30	93	191915	49.413	ng	95
29) 2,4-Dichlorophenol	10.55	162	149263	51.107	ng	99
30) 1,2,4-Trichlorobenzene	10.76	180	147974	45.213	ng	95
31) Naphthalene	10.96	128	436919	49.176	ng	98
32) Benzoic acid	10.17	122	41196m	30.642	ng	
33) 4-Chloroaniline	11.07	127	9571	2.316	ng	97
34) Hexachlorobutadiene	11.22	225	90193	44.777	ng	97
35) Caprolactam	11.86	113	37912m	32.430	ng	
36) 4-Chloro-3-methylphenol	12.18	107	164343	51.505	ng	96
37) 2-Methylnaphthalene	12.55	142	324436	50.836	ng	97
38) 1-Methylnaphthalene	12.78	142	308570	50.230	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	167719	44.301	ng	99

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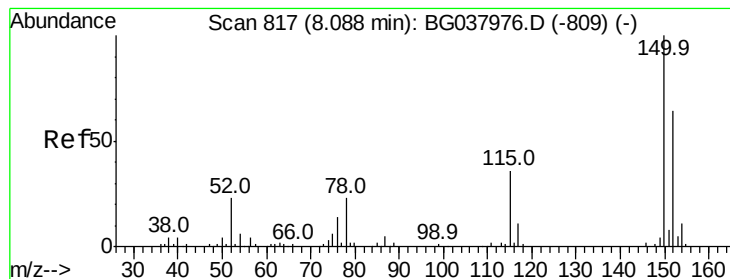
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	176044	86.840	ng	99
43) 2,4,6-Trichlorophenol	13.16	196	123698	47.949	ng	100
44) 2,4,5-Trichlorophenol	13.23	196	130291	47.999	ng	99
46) 1,1'-Biphenyl	13.56	154	414600	43.559	ng	99
47) 2-Chloronaphthalene	13.61	162	329399	45.352	ng	100
48) 2-Nitroaniline	13.82	65	116750	51.074	ng	99
49) Acenaphthylene	14.45	152	544939	49.893	ng	99
50) Dimethylphthalate	14.18	163	431833	48.079	ng	100
51) 2,6-Dinitrotoluene	14.30	165	100158	49.270	ng	96
52) Acenaphthene	14.79	154	317739	48.322	ng	98
53) 3-Nitroaniline	14.64	138	12683	5.654	ng	# 88
54) 2,4-Dinitrophenol	14.84	184	24815	29.277	ng	92
55) Dibenzofuran	15.12	168	510429	46.946	ng	98
56) 4-Nitrophenol	14.94	139	127930	73.947	ng	95
57) 2,4-Dinitrotoluene	15.09	165	137707	49.788	ng	98
58) Fluorene	15.77	166	411249	50.694	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	114416	50.373	ng	97
60) Diethylphthalate	15.53	149	444189	46.561	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	215039	45.302	ng	99
62) 4-Nitroaniline	15.80	138	101910	45.733	ng	95
63) Azobenzene	16.05	77	417991	49.003	ng	96
65) 4,6-Dinitro-2-methylphenol	15.85	198	34385	20.787	ng	93
66) n-Nitrosodiphenylamine	15.97	169	373284	47.180	ng	98
67) 4-Bromophenyl-phenylether	16.65	248	136088	47.409	ng	100
68) Hexachlorobenzene	16.77	284	138538	46.757	ng	99
69) Atrazine	16.92	200	140020	48.007	ng	100
70) Pentachlorophenol	17.11	266	107961	53.650	ng	94
71) Phenanthrene	17.52	178	676740	50.541	ng	100
72) Anthracene	17.61	178	690396	52.307	ng	98
73) Carbazole	17.88	167	623606	47.091	ng	99
74) Di-n-butylphthalate	18.41	149	749900	50.447	ng	98
75) Fluoranthene	19.52	202	788456	51.611	ng	100
77) Benzidine	19.70	184	65793	7.915	ng	98
78) Pyrene	19.89	202	802663	51.821	ng	99
80) Butylbenzylphthalate	20.75	149	347057	51.236	ng	97
81) Benzo(a)anthracene	21.74	228	747741	52.229	ng	100
82) 3,3'-Dichlorobenzidine	21.65	252	69539	12.469	ng	99
83) Chrysene	21.81	228	696910	50.877	ng	100
84) Bis(2-ethylhexyl)phthalate	21.61	149	482177	49.915	ng	100
85) Di-n-octyl phthalate	22.84	149	828057	52.986	ng	99
86) Indeno(1,2,3-cd)pyrene	28.90	276	758334	49.846	ng	# 95
88) Benzo(b)fluoranthene	24.02	252	739895	53.972	ng	100
89) Benzo(k)fluoranthene	24.09	252	713193	52.723	ng	99
90) Benzo(a)pyrene	24.93	252	723659	55.236	ng	98
91) Dibenzo(a,h)anthracene	28.97	278	591631	46.934	ng	99
92) Benzo(g,h,i)perylene	30.11	276	596947	47.626	ng	99

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



#1

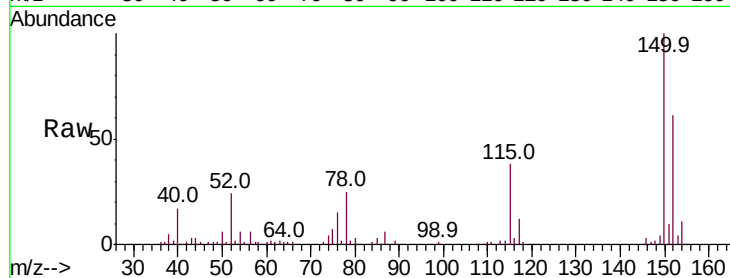
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.6	126.0	189.0
115	62.2	45.5	68.3

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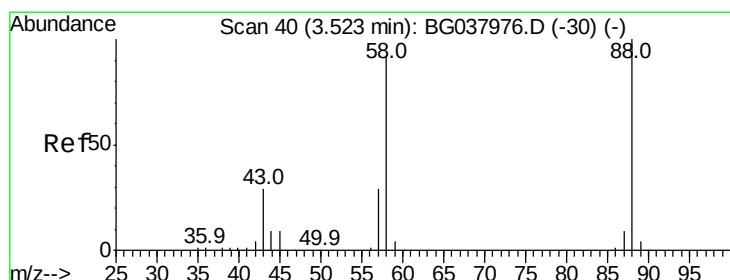
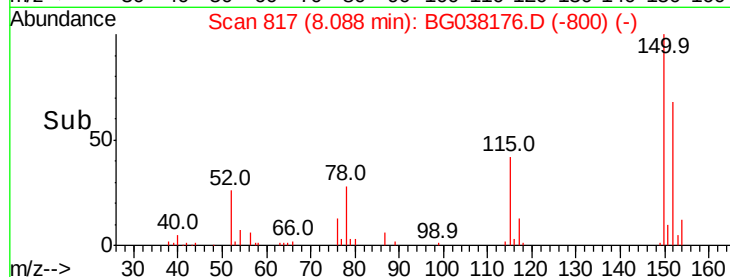
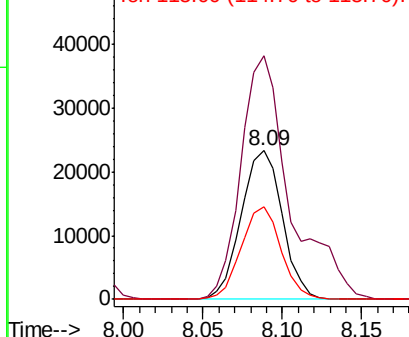


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

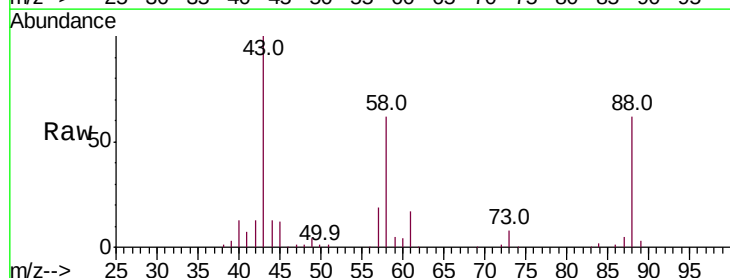
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.754 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.01 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.2	74.4	111.6
43	164.9	25.8	38.8#

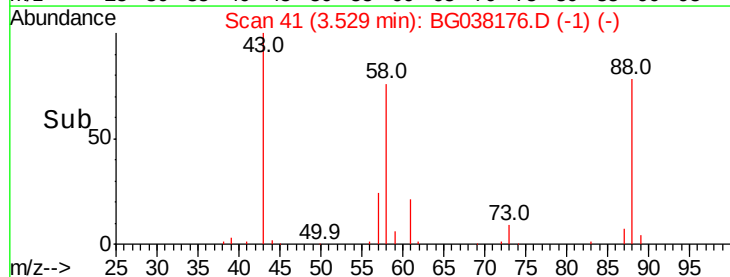
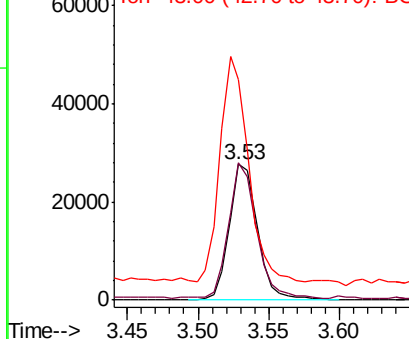


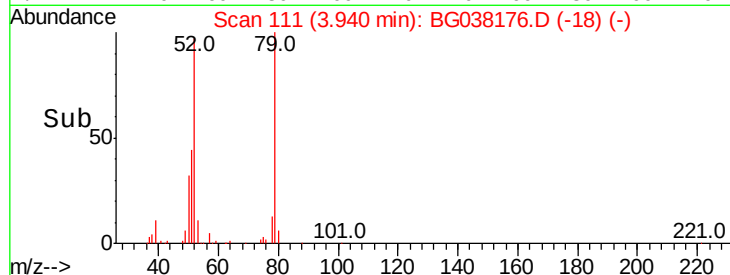
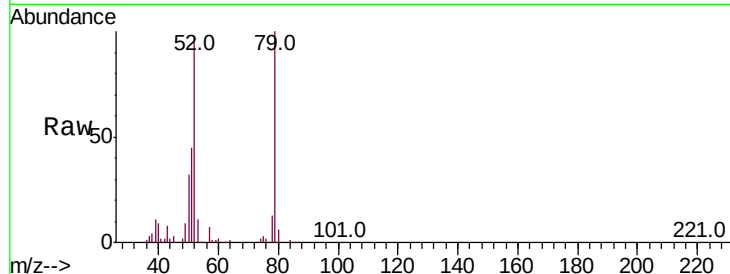
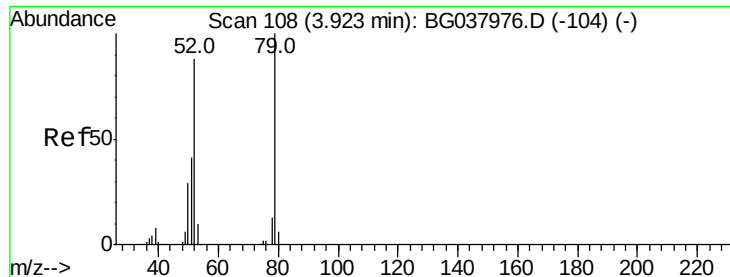
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.914 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.02 min

Lab File: BG038176.D

Acq: 27 Nov 2018 20:56

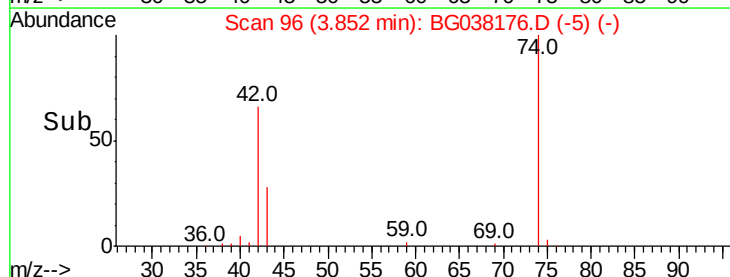
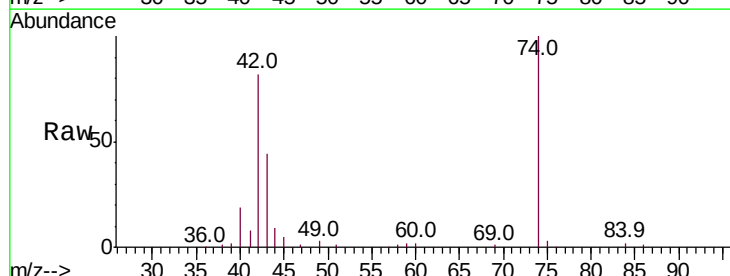
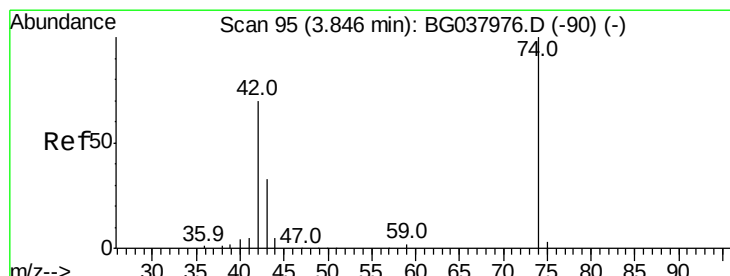
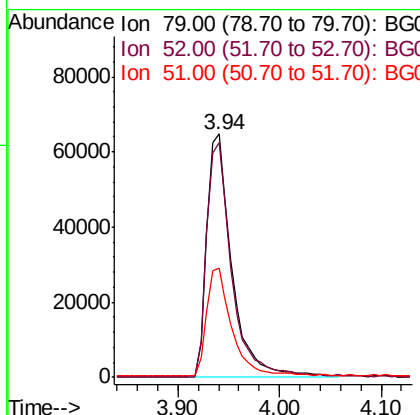
Tot Ion: 79 Resp: 111494

Ion	Ratio	Lower	Upper
79	100		
52	96.6	74.2	111.2
51	44.9	34.6	51.8

Instrument :
BNA_G
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#4

n-Nitrosodimethylamine

Concen: 52.522 ng

RT: 3.85 min Scan# 96

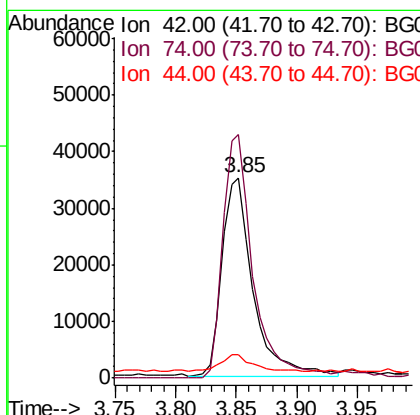
Delta R.T. 0.01 min

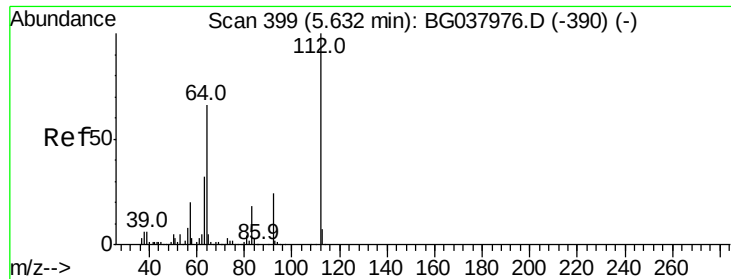
Lab File: BG038176.D

Acq: 27 Nov 2018 20:56

Tgt Ion: 42 Resp: 62643

Ion	Ratio	Lower	Upper
42	100		
74	121.7	102.0	153.0
44	11.4	9.6	14.4





#5

2-Fluorophenol

Concen: 111.794 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.01 min

Lab File: BG038176.D

Acq: 27 Nov 2018 20:56

Instrument :

BNA_G

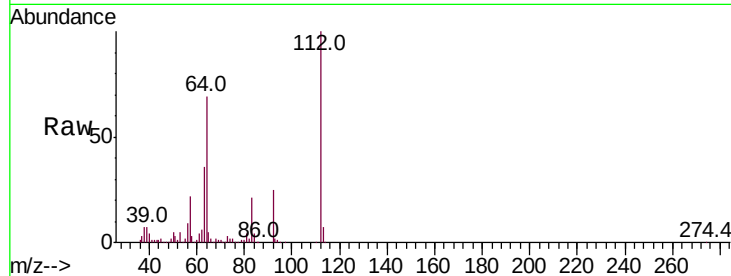
ClientSampleId :

OR-02-112118-AMS

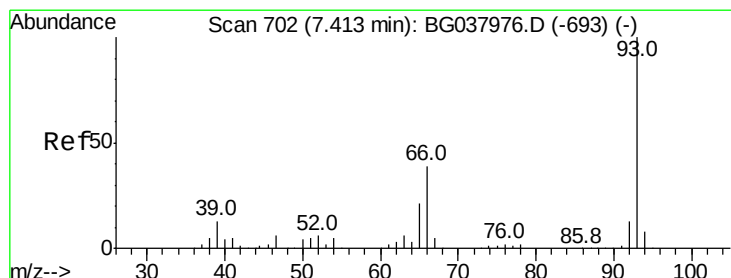
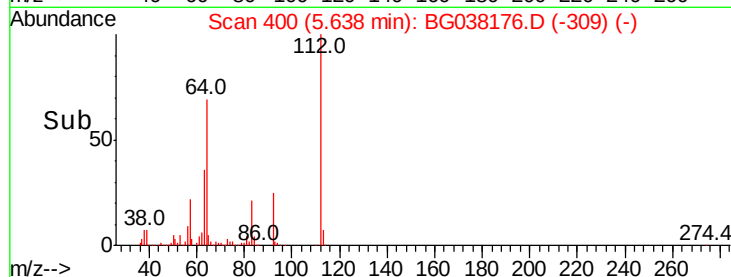
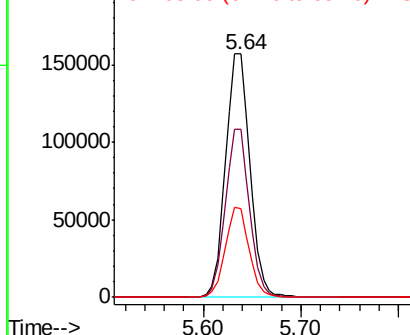
Tot Ion:	112	Resp:	272769
Ion Ratio	Lower	Upper	
112	100		
64	68.8	53.1	79.7
63	36.4	27.3	40.9

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 9.921 ng

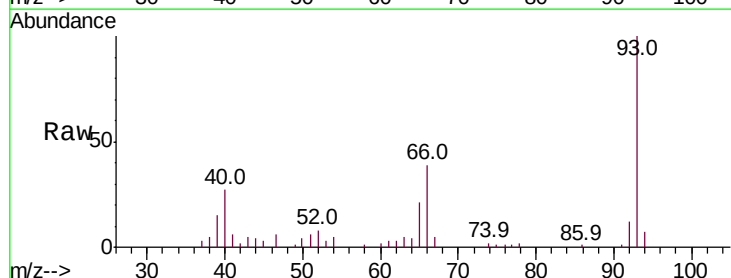
RT: 7.42 min Scan# 703

Delta R.T. 0.01 min

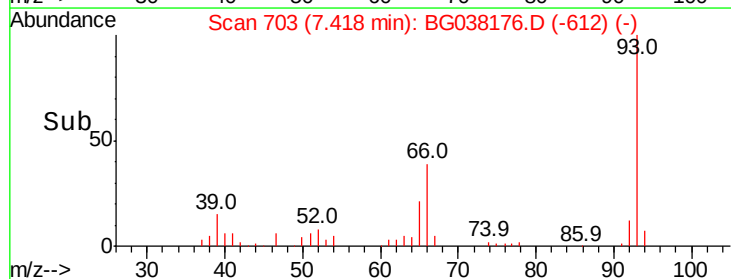
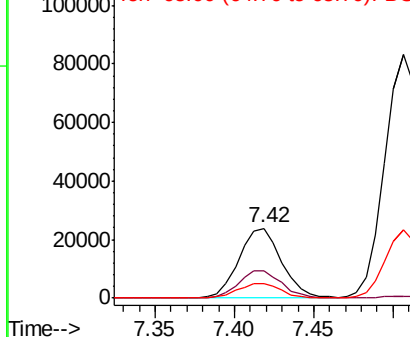
Lab File: BG038176.D

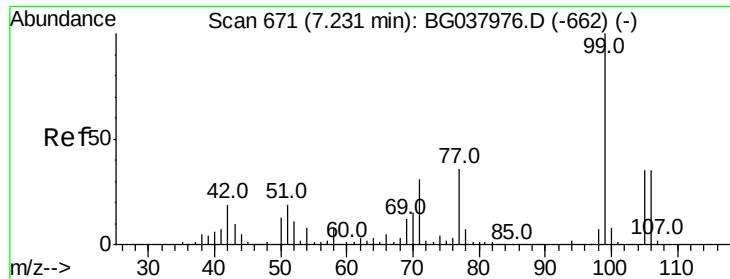
Acq: 27 Nov 2018 20:56

Tgt Ion:	93	Resp:	44594
Ion Ratio	Lower	Upper	
93	100		
66	39.3	32.8	49.2
65	21.2	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 101.087 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.01 min

Lab File: BG038176.D

Acq: 27 Nov 2018 20:56

Instrument :

BNA_G

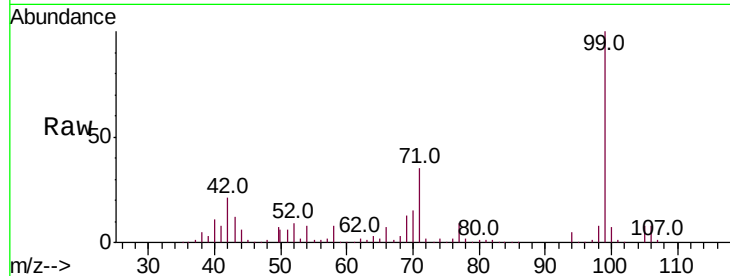
ClientSampleId :

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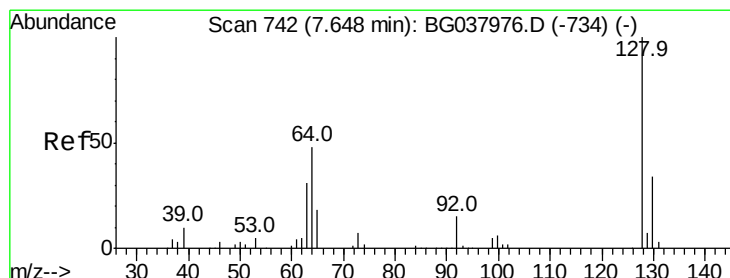
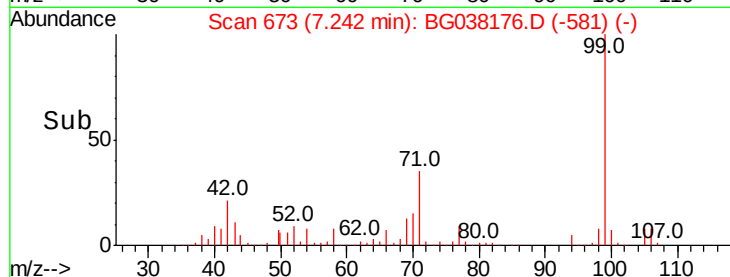
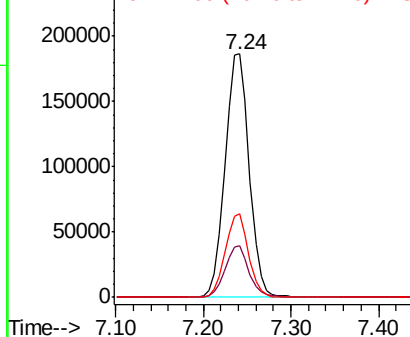
Tot Ion:	99	Resp:	352070
Ion Ratio	Lower	Upper	
99	100		
42	21.2	15.0	22.4
71	34.6	25.5	38.3

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 49.618 ng

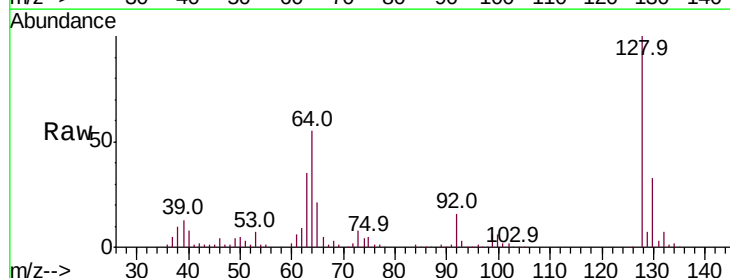
RT: 7.65 min Scan# 742

Delta R.T. -0.00 min

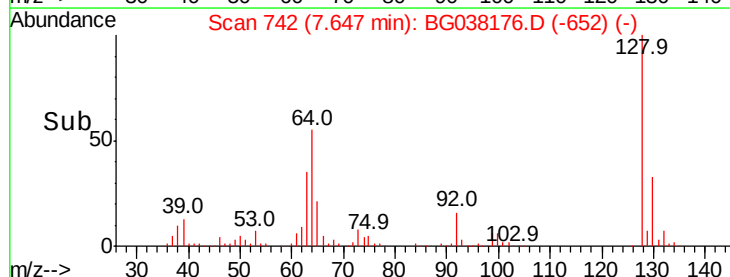
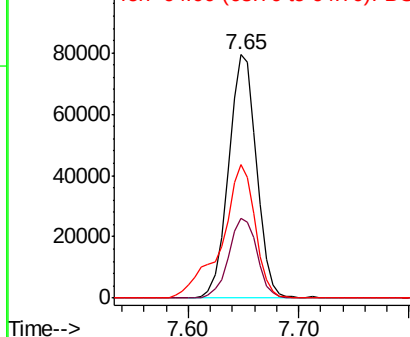
Lab File: BG038176.D

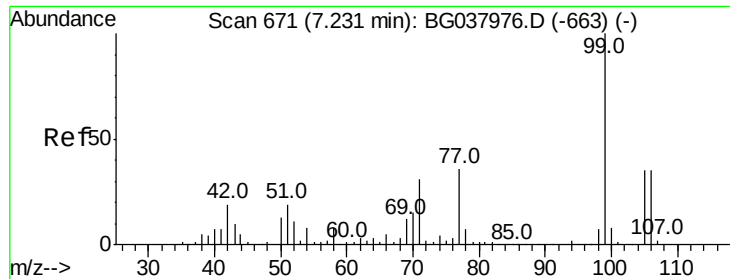
Acq: 27 Nov 2018 20:56

Tgt Ion:	128	Resp:	140475
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.0	52.0
64	54.8	32.9	72.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 22.741 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG038176.D

Acq: 27 Nov 2018 20:56

Instrument :

BNA_G

ClientSampleId :

OR-02-112118-AMS

Tot Ion: 77 Resp: 57278

Ion Ratio Lower Upper

77 100

105 94.6 72.6 112.6

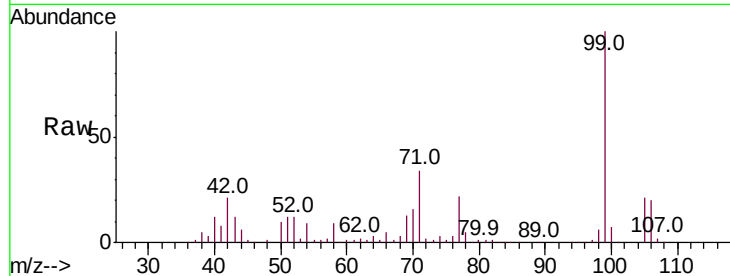
106 90.4 71.3 111.3

Manual Integrations

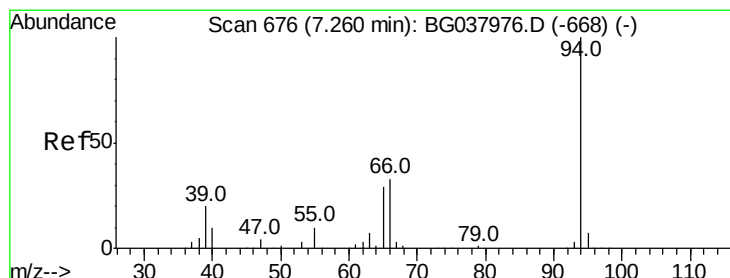
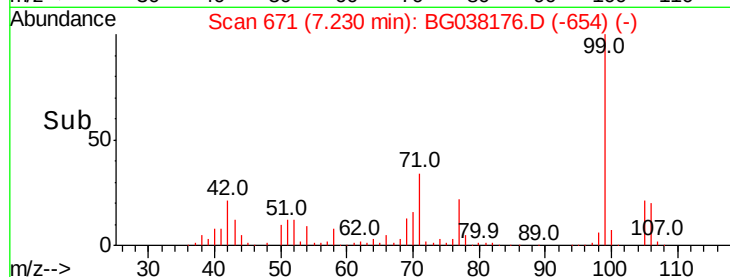
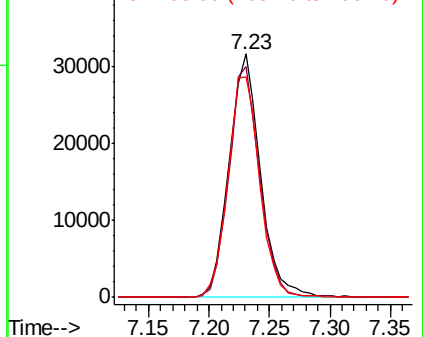
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.138 ng

RT: 7.27 min Scan# 677

Delta R.T. 0.01 min

Lab File: BG038176.D

Acq: 27 Nov 2018 20:56

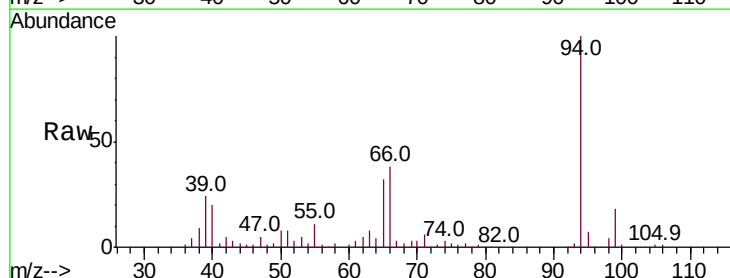
Tgt Ion: 94 Resp: 155452

Ion Ratio Lower Upper

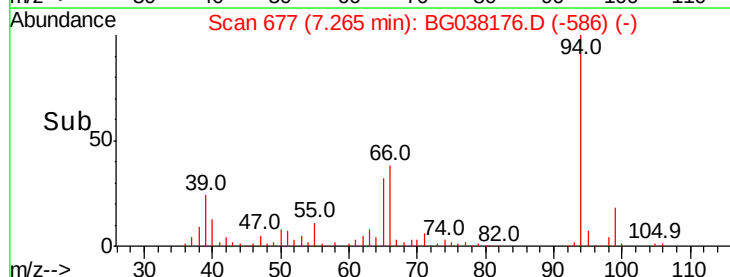
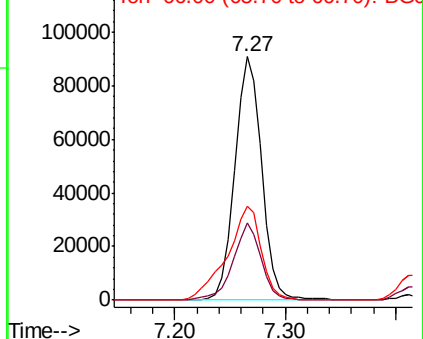
94 100

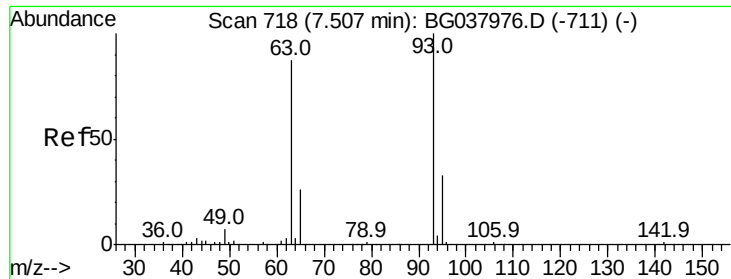
65 31.6 9.7 49.7

66 38.3 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





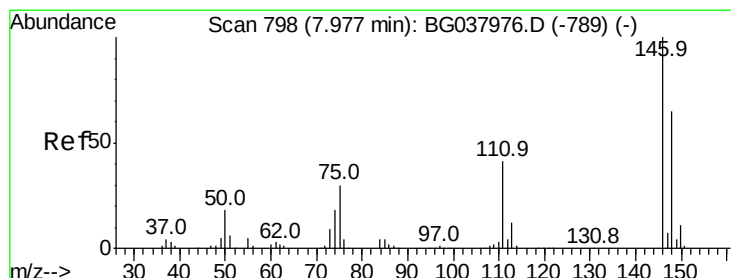
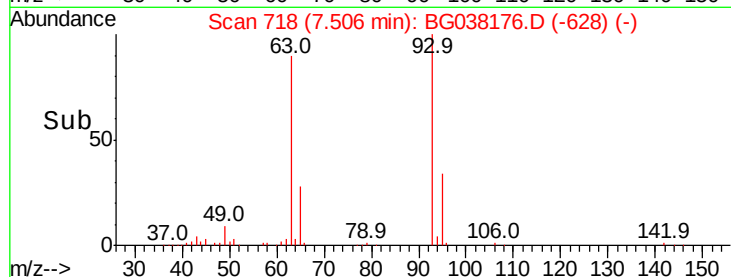
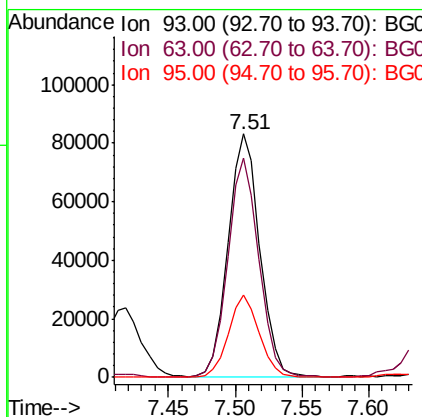
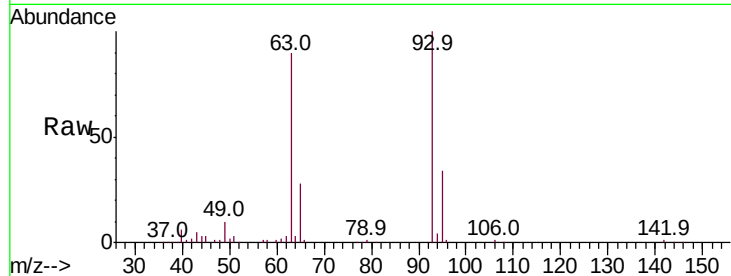
#11
bis(2-Chloroethyl)ether
Concen: 45.902 ng
RT: 7.51 min Scan# 718
Delta R.T. -0.00 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	90.2	69.5	109.5
95	33.8	12.6	52.6

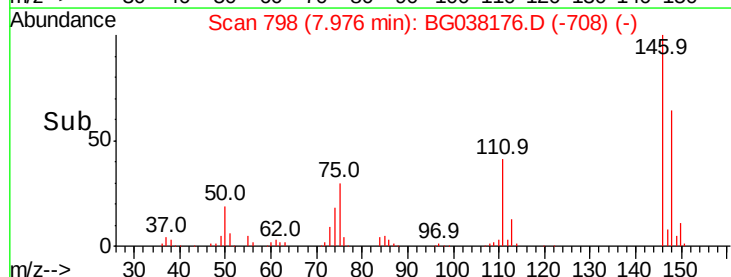
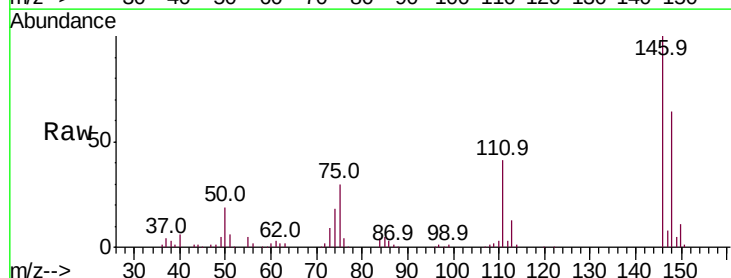
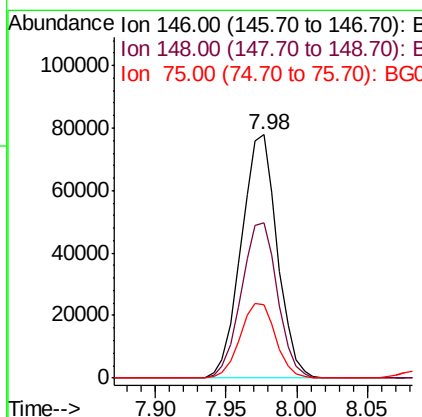
Manual Integrations
APPROVED

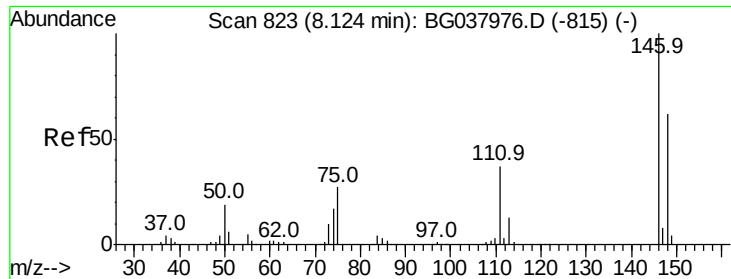
mohammad
11/28/2018 4:57:32 PM



#12
1,3-Dichlorobenzene
Concen: 42.519 ng
RT: 7.98 min Scan# 798
Delta R.T. -0.00 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.8	74.8
75	30.3	23.2	34.8





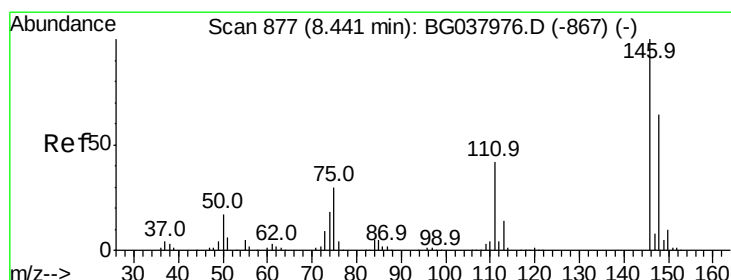
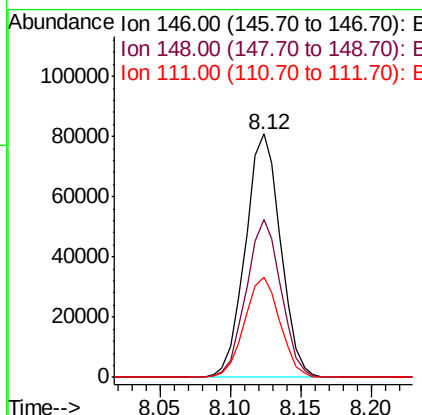
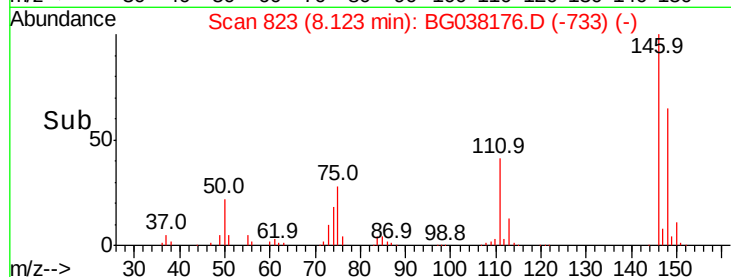
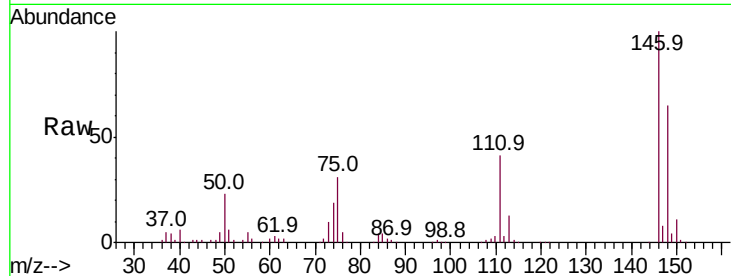
#13
 1,4-Dichlorobenzene
 Concen: 42.878 ng
 RT: 8.12 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BG038176.D
 Acq: 27 Nov 2018 20:56

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-112118-AMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.0	76.6
111	41.2	32.4	48.6

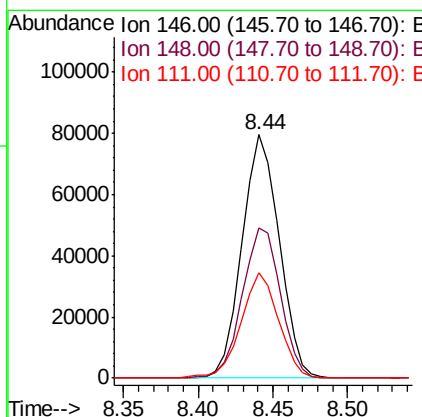
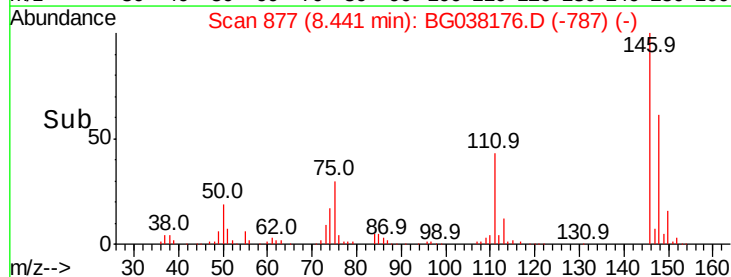
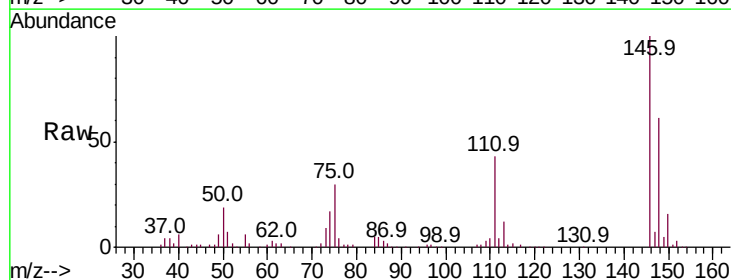
Manual Integrations
 APPROVED

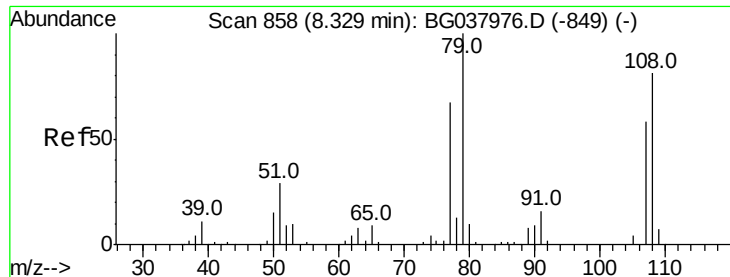
mohammad
 11/28/2018 4:57:32 PM



#14
 1,2-Dichlorobenzene
 Concen: 43.743 ng
 RT: 8.44 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BG038176.D
 Acq: 27 Nov 2018 20:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	50.4	75.6
111	43.0	34.6	51.8





#15

Benzyl Alcohol

Concen: 49.598 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.00 min

Lab File: BG038176.D

Acq: 27 Nov 2018 20:56

Instrument :

BNA_G

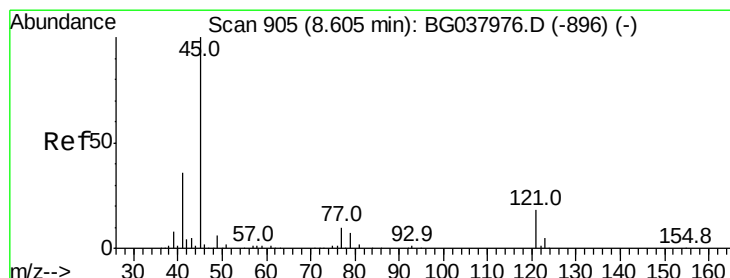
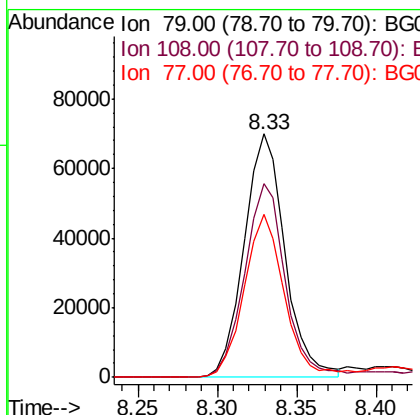
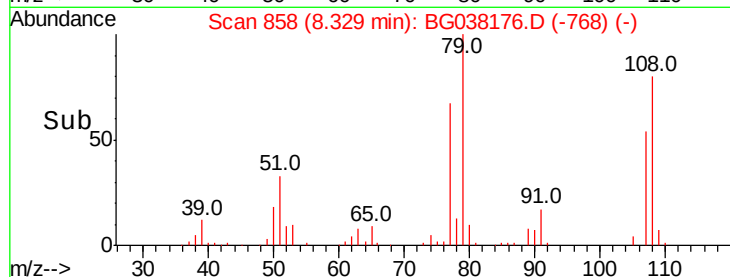
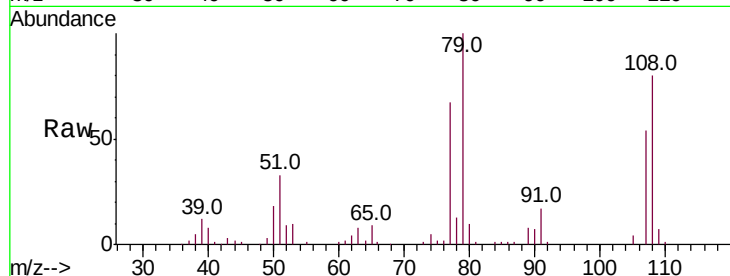
ClientSampleId :

OR-02-112118-AMS

Tot Ion	79	108	77
Ratio	100	79.7	67.0
Resp	124996	65.8	52.9
Lower			
Upper		98.8	79.3

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.785 ng

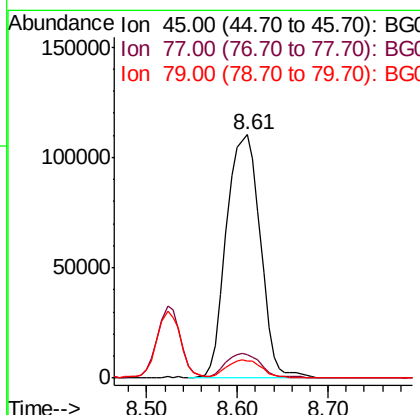
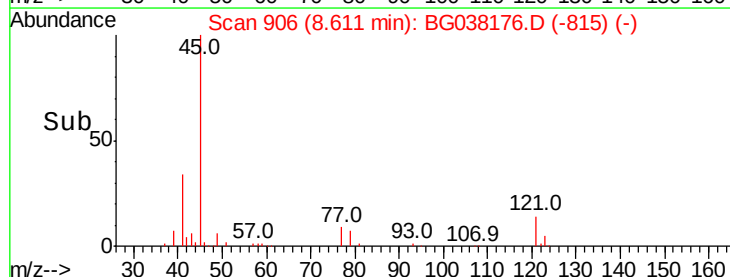
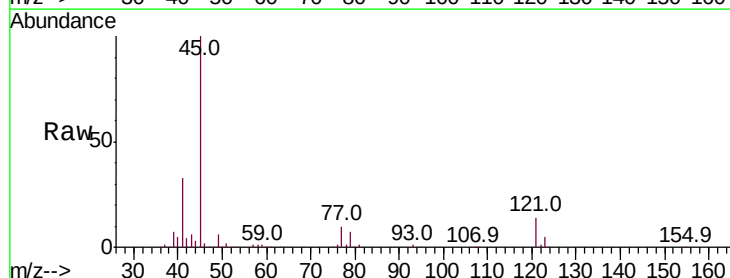
RT: 8.61 min Scan# 906

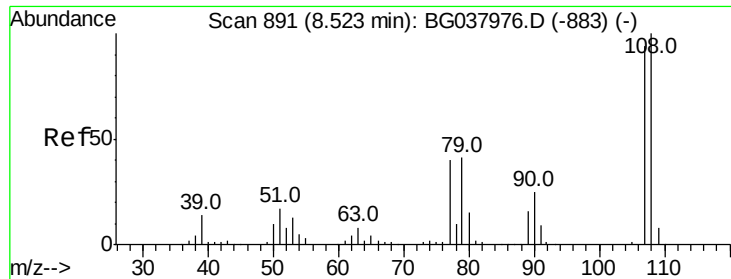
Delta R.T. 0.01 min

Lab File: BG038176.D

Acq: 27 Nov 2018 20:56

Tgt Ion	45	77	79
Ratio	100	9.6	7.1
Resp	284012	0.0	0.0
Lower			
Upper		30.0	29.0





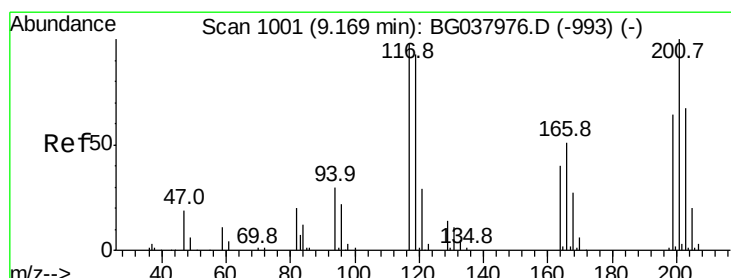
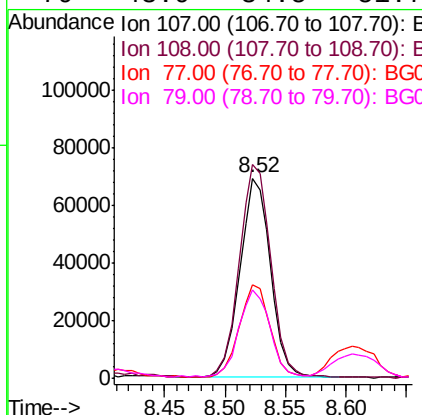
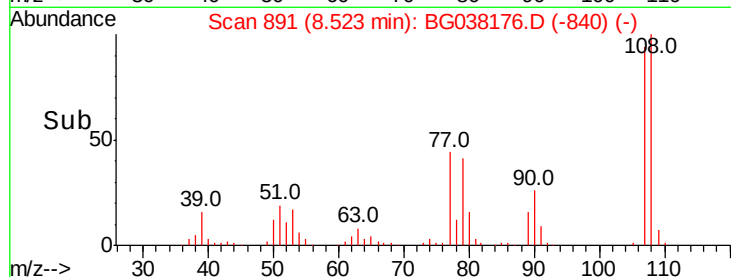
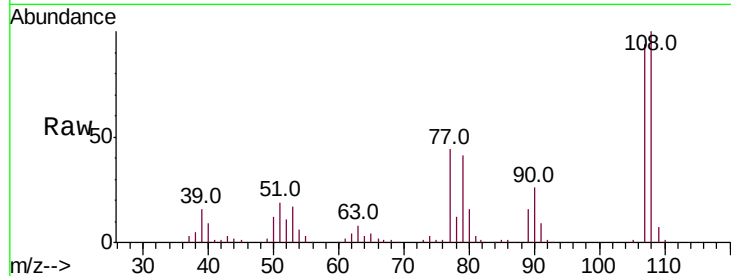
#17
2-Methylphenol
Concen: 49.126 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.8	87.9	131.9	
77	46.6	35.1	52.7	
79	43.9	34.5	51.7	

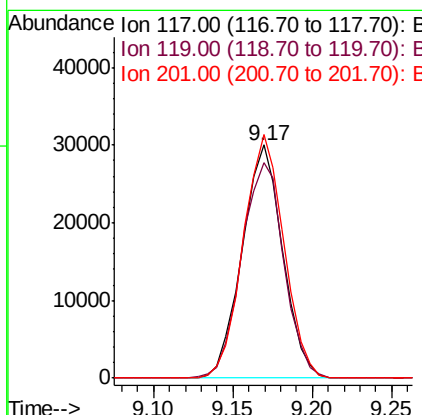
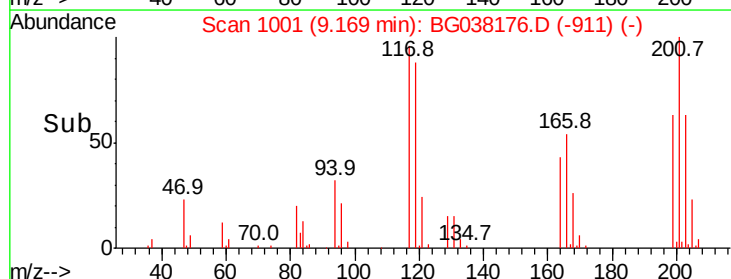
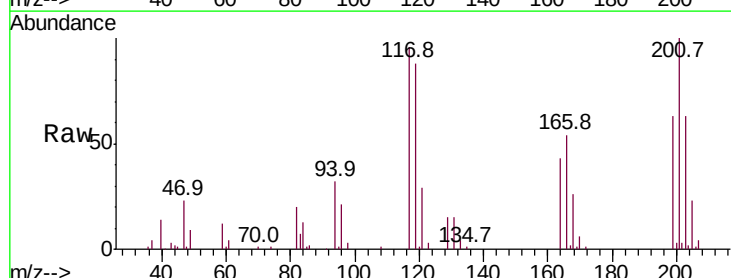
Manual Integrations
APPROVED

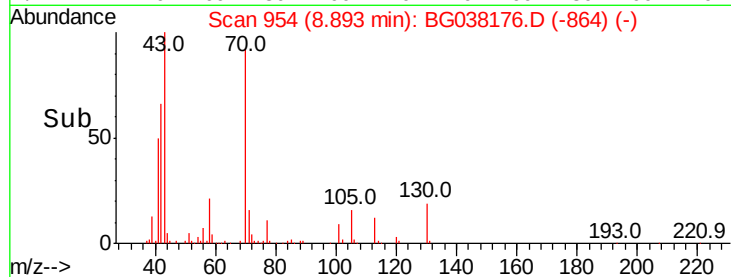
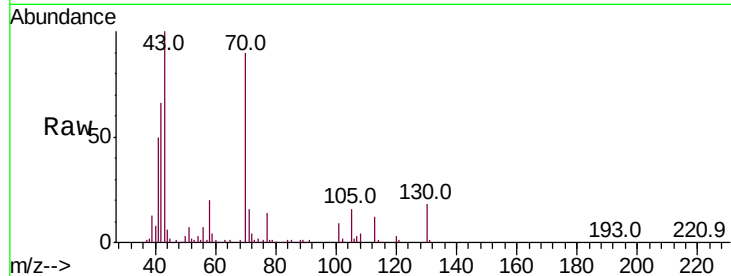
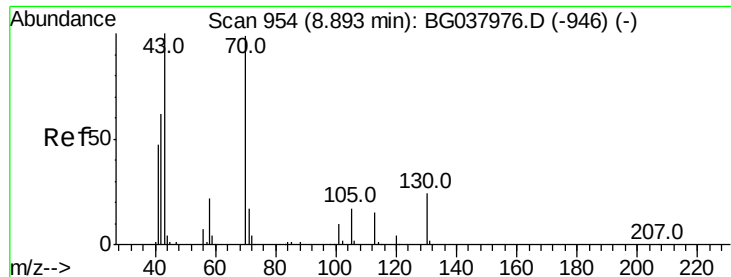
mohammad
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#18
Hexachloroethane
Concen: 44.348 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.2	74.6	111.8	
201	107.4	80.8	121.2	





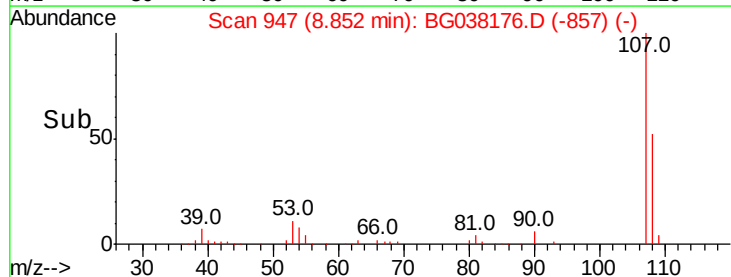
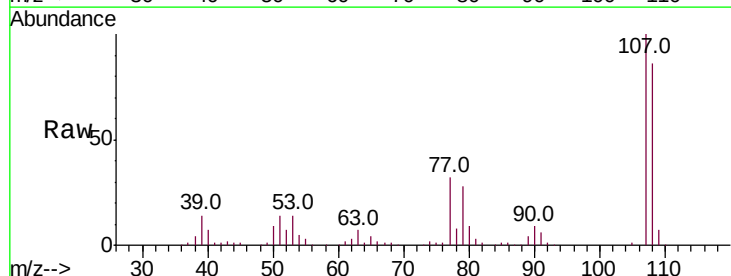
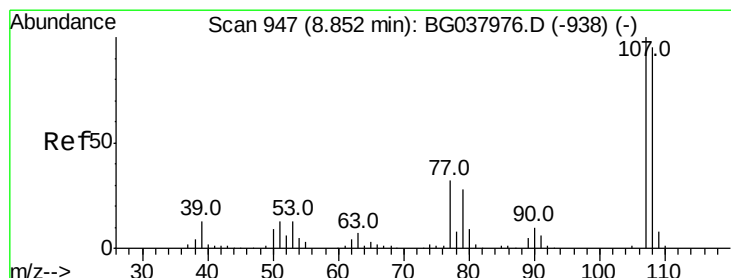
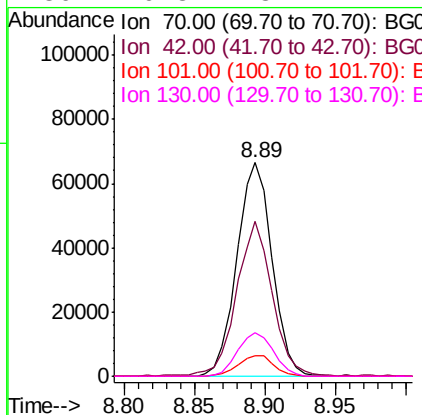
#19
n-Nitroso-di-n-propylamine
Concen: 45.837 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	72.6	53.9	80.9	
101	9.6	8.2	12.2	
130	20.3	18.2	27.4	

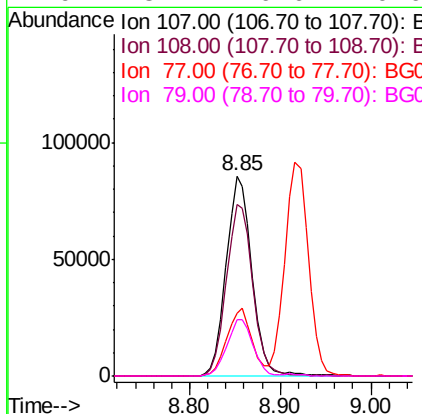
Manual Integrations
APPROVED

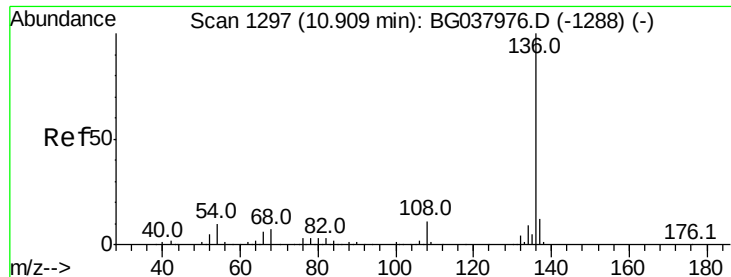
mohammad
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#20
3+4-Methylphenols
Concen: 47.706 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.9	69.9	109.9	
77	31.5	11.2	51.2	
79	28.4	6.6	46.6	





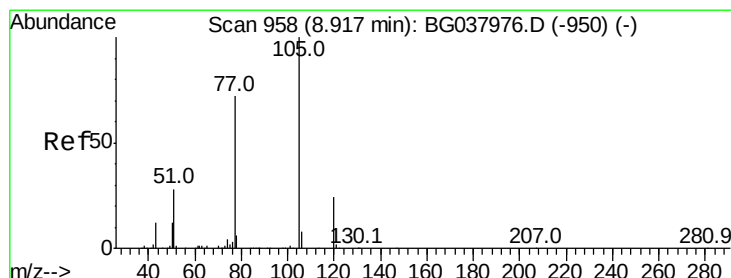
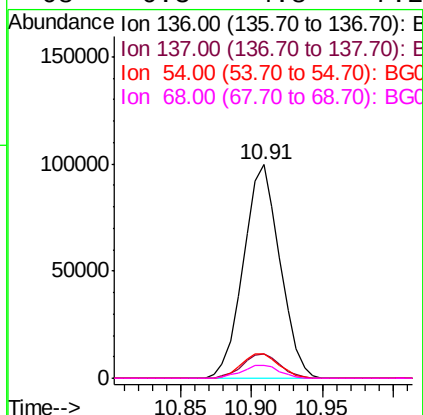
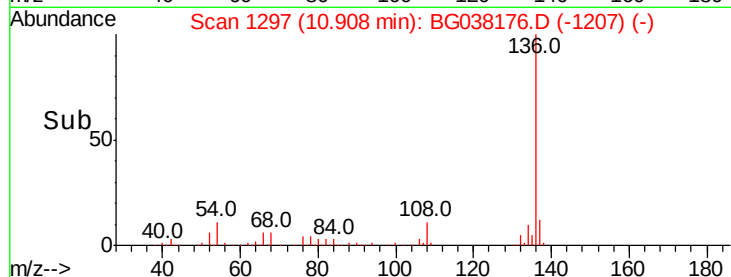
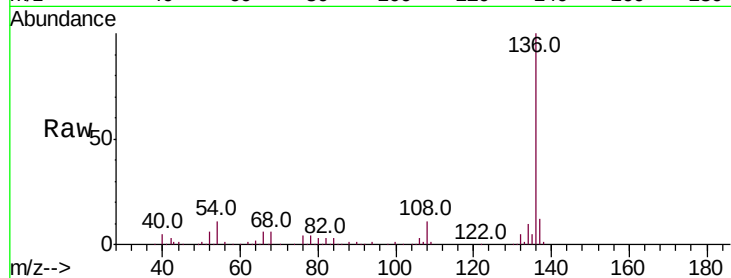
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	180642		
137	11.7		9.6	14.4
54	11.5		7.9	11.9
68	6.3		4.8	7.2

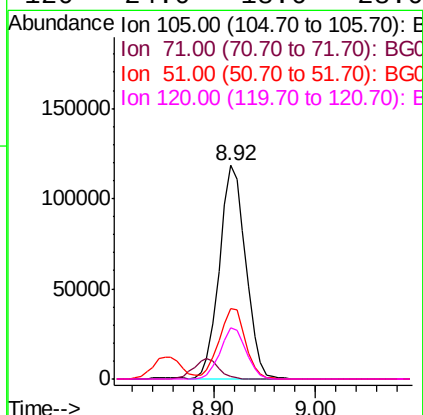
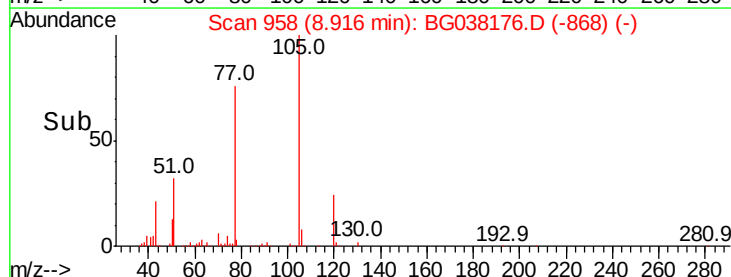
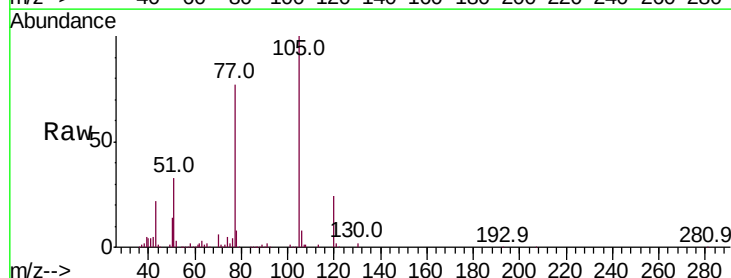
Manual Integrations
APPROVED

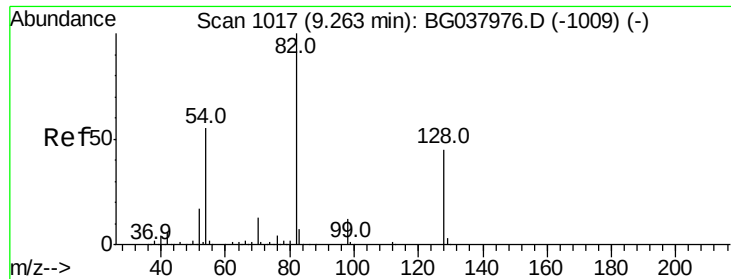
mohammad
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#22
Acetophenone
Concen: 47.327 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	212711		
71	1.1		1.2	1.8#
51	33.1		25.0	37.6
120	24.0		18.6	28.0





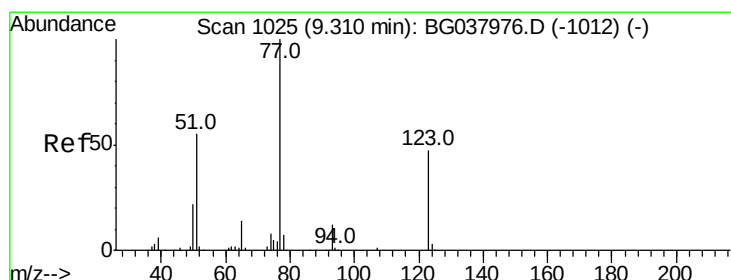
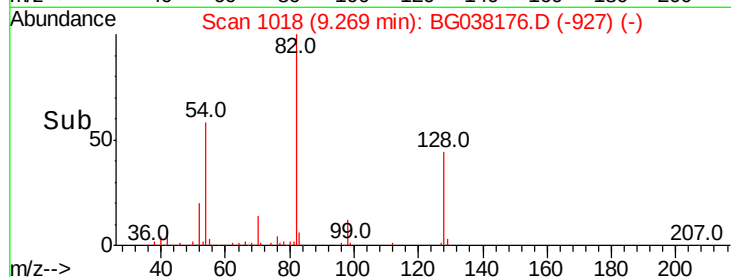
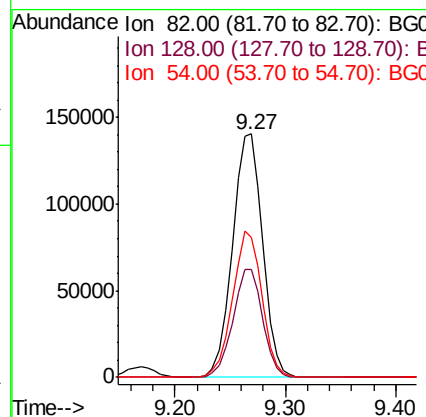
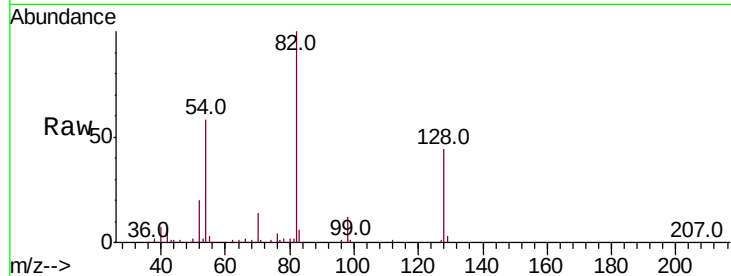
#23
Nitrobenzene-d5
Concen: 79.443 ng
RT: 9.27 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	34.6	51.8
54	57.5	45.3	67.9

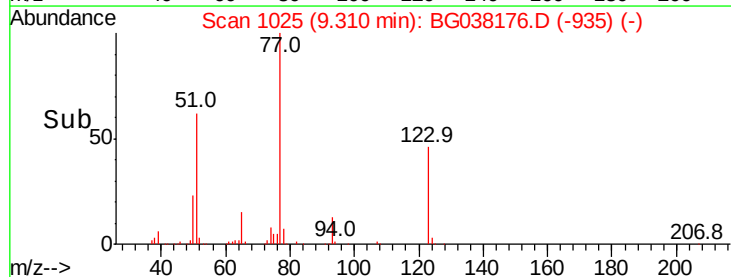
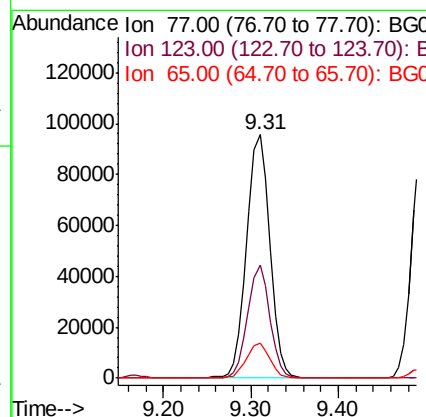
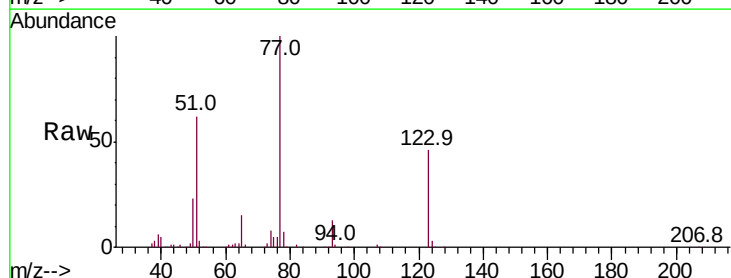
Manual Integrations
APPROVED

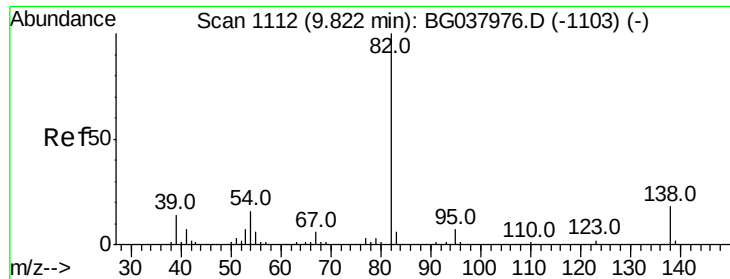
mohammad
11/28/2018 4:57:32 PM



#24
Nitrobenzene
Concen: 49.518 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.4	33.6	50.4
65	14.5	11.3	16.9





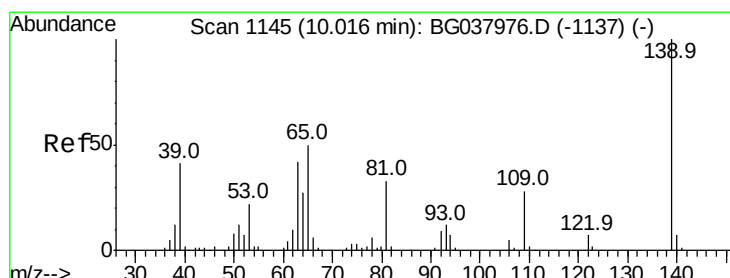
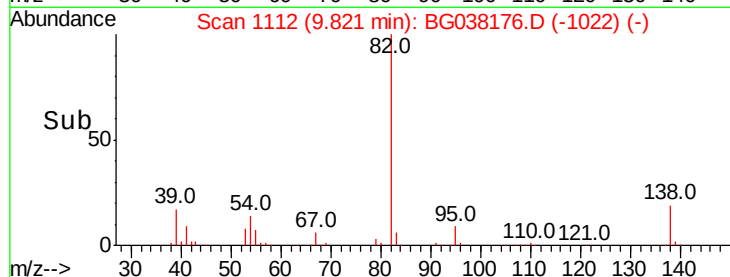
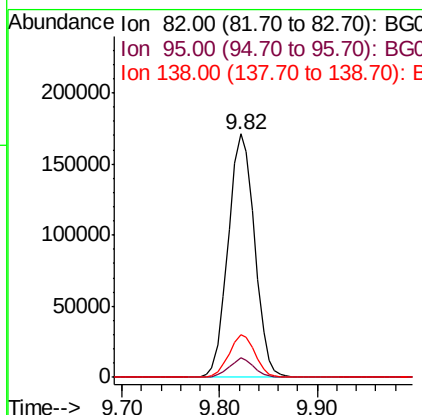
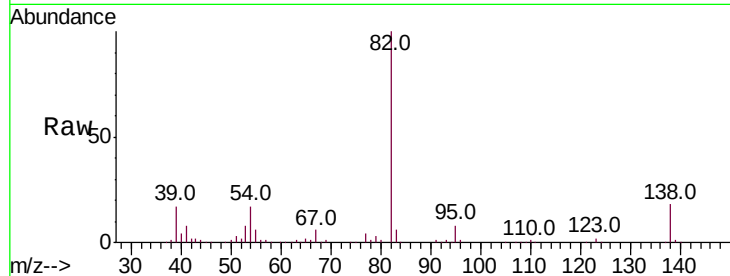
#25
Isophorone
Concen: 53.008 ng
RT: 9.82 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	321965		
95	7.9		5.3	7.9
138	17.8		13.3	19.9

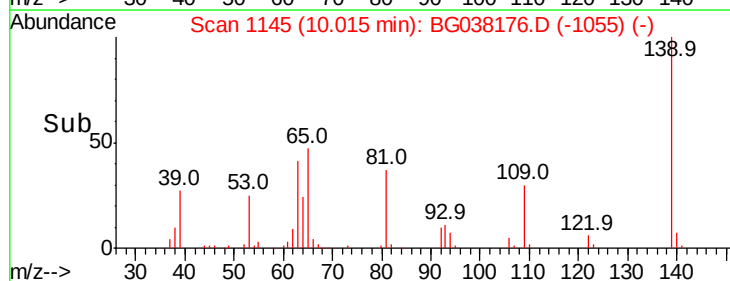
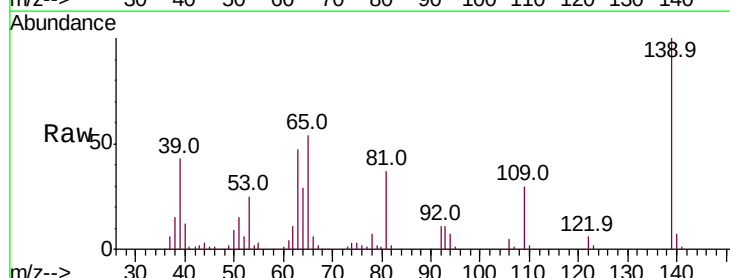
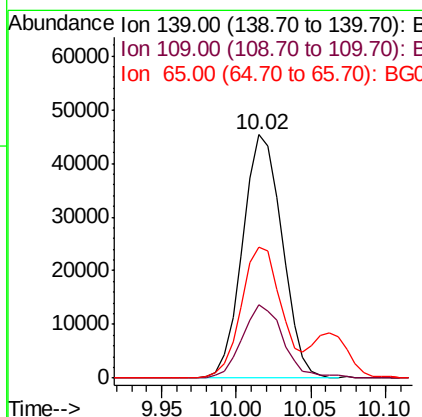
Manual Integrations
APPROVED

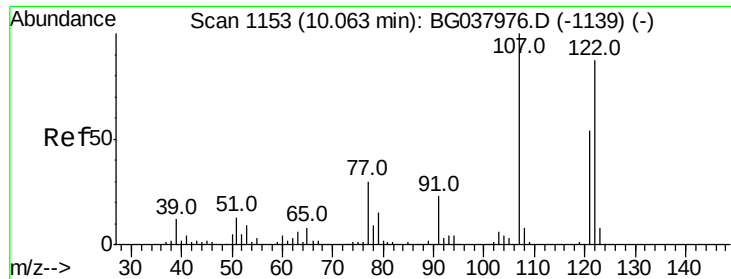
mohammad
11/28/2018 4:57:32 PM



#26
2-Nitrophenol
Concen: 48.374 ng
RT: 10.02 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	83365		
109	29.9		23.3	34.9
65	53.7		39.8	59.8





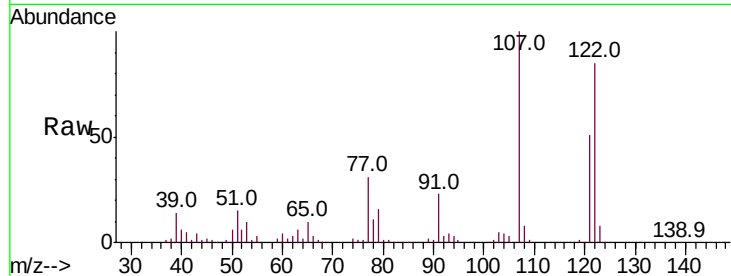
#27
2,4-Dimethylphenol
Concen: 55.274 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.3	94.2	141.2
121	59.8	47.3	70.9

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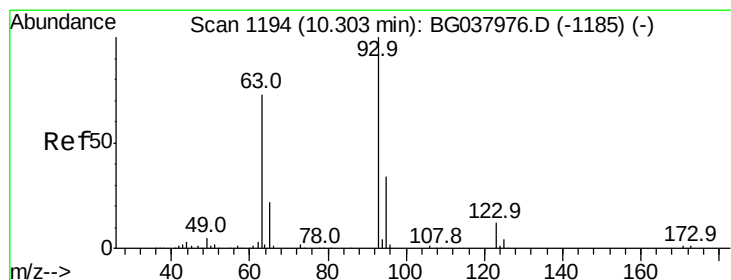
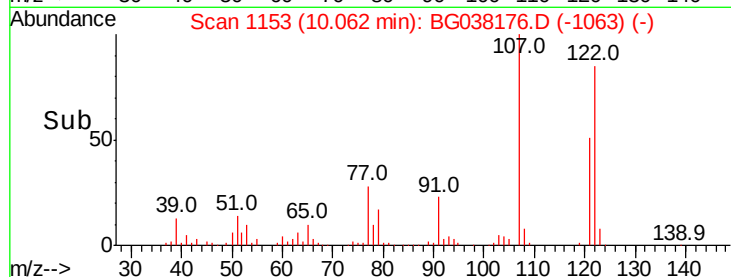
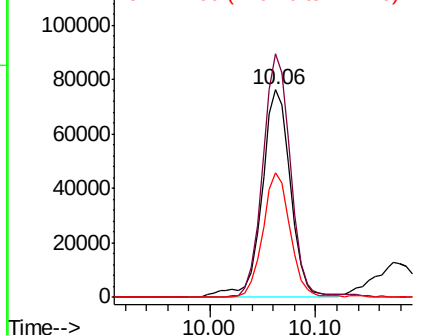


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 49.413 ng
RT: 10.30 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

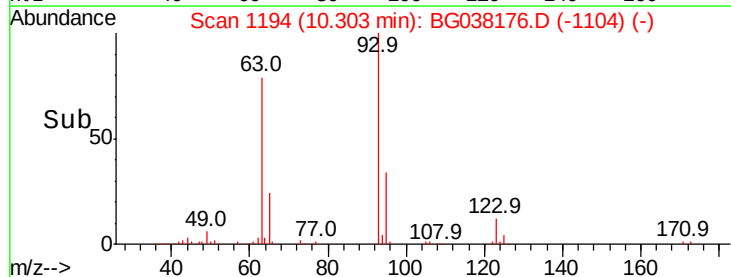
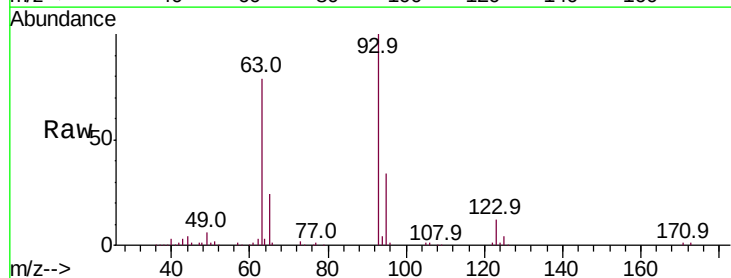
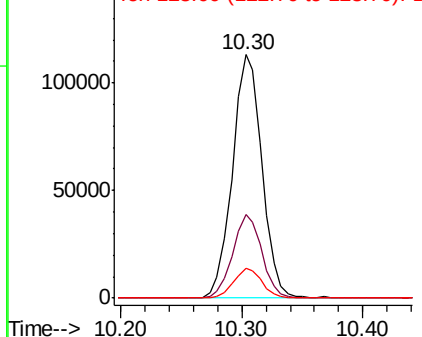
Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.3	24.6	37.0
123	12.0	9.1	13.7

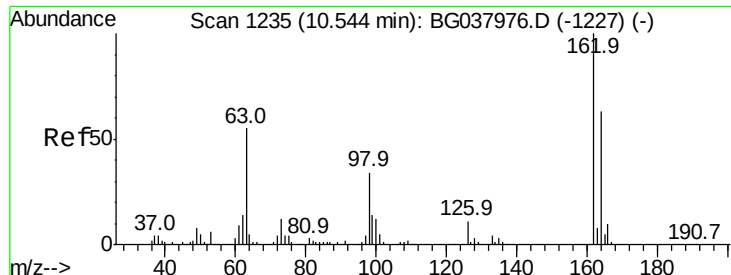
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





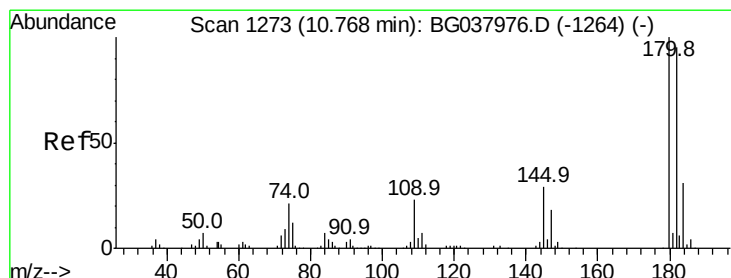
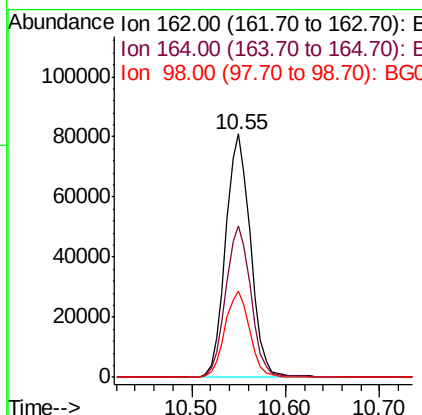
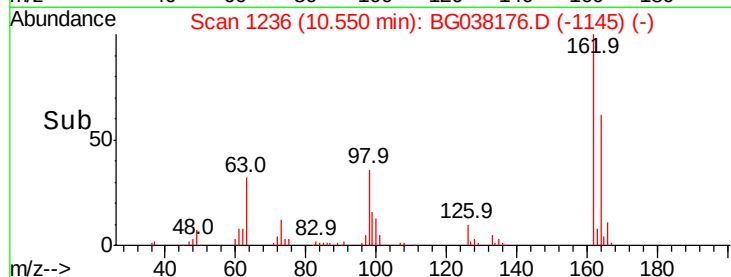
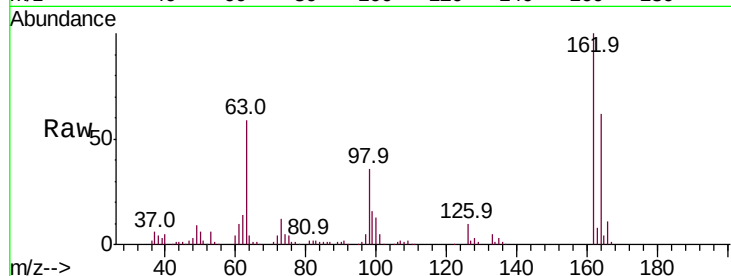
#29
 2,4-Dichlorophenol
 Concen: 51.107 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. 0.01 min
 Lab File: BG038176.D
 Acq: 27 Nov 2018 20:56

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-112118-AMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.0	43.2	83.2
98	35.6	16.0	56.0

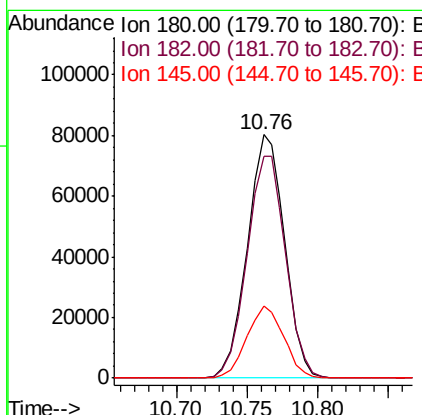
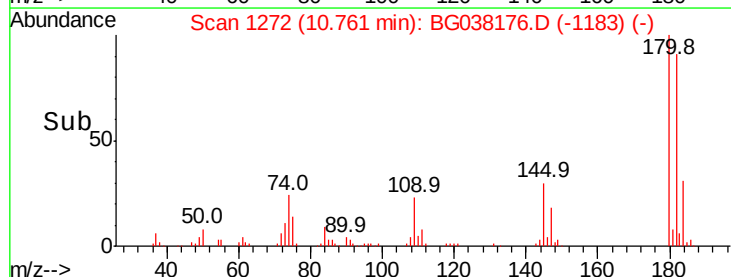
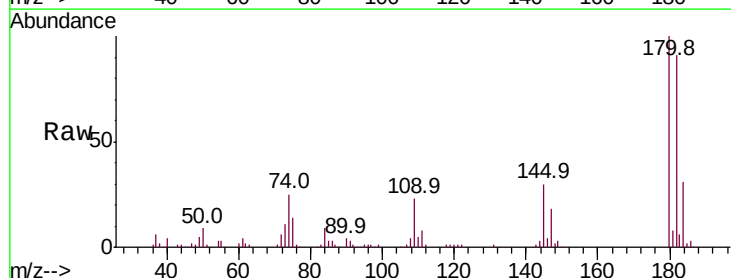
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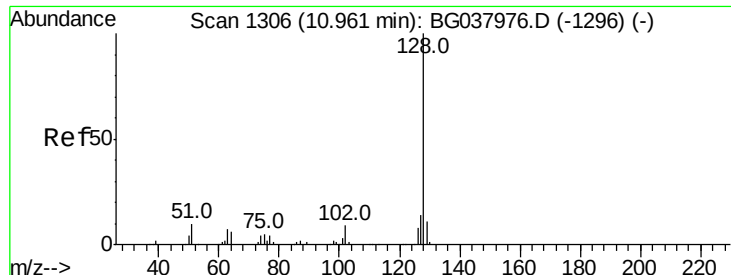
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.213 ng
 RT: 10.76 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BG038176.D
 Acq: 27 Nov 2018 20:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.2	77.7	116.5
145	29.7	23.3	34.9





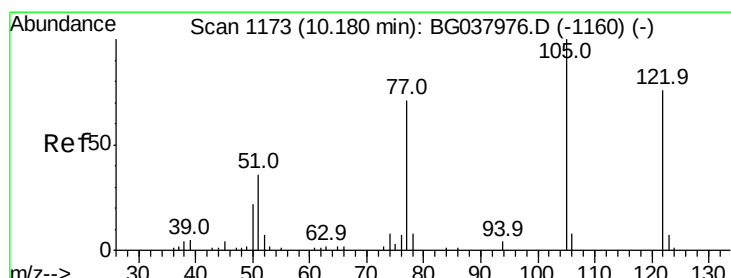
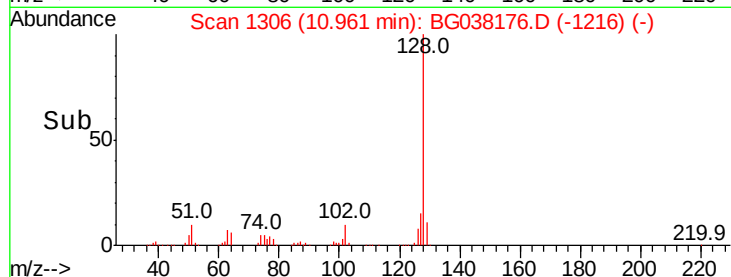
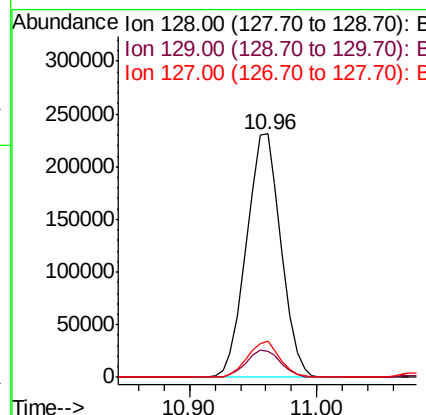
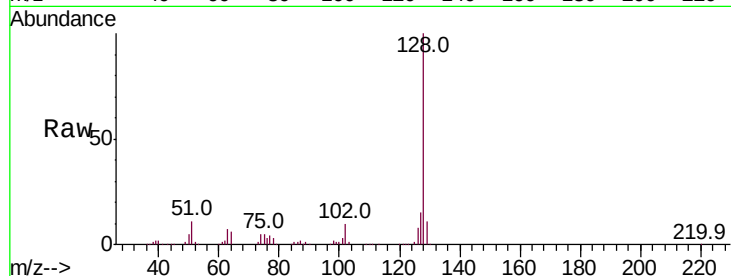
#31
Naphthalene
Concen: 49.176 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	14.8	11.1	16.7

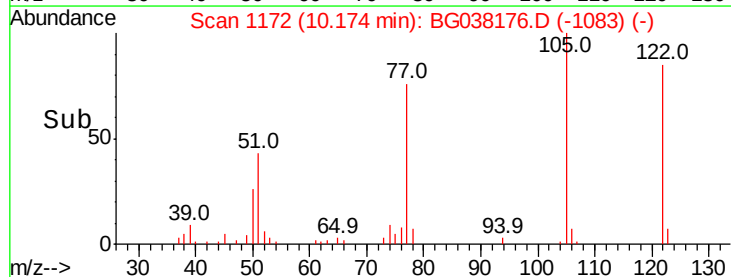
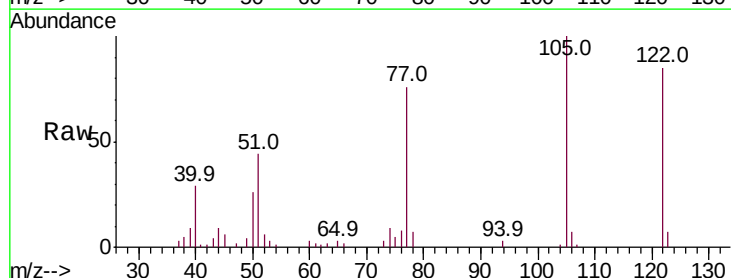
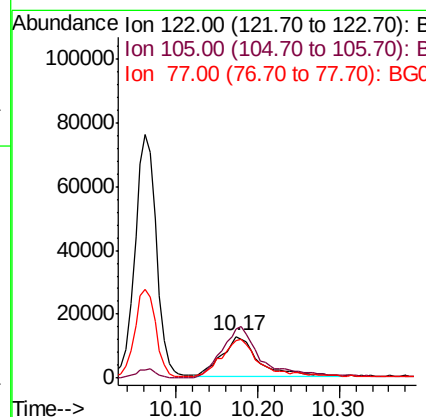
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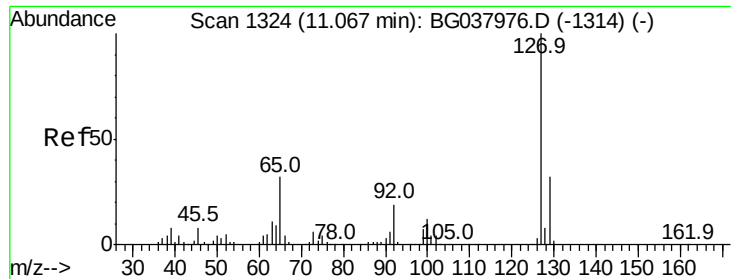
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#32
Benzoic acid
Concen: 30.642 ng m
RT: 10.17 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.7	106.7	146.7
77	89.2	72.2	112.2





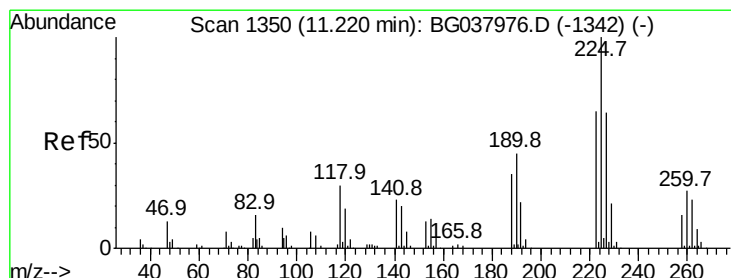
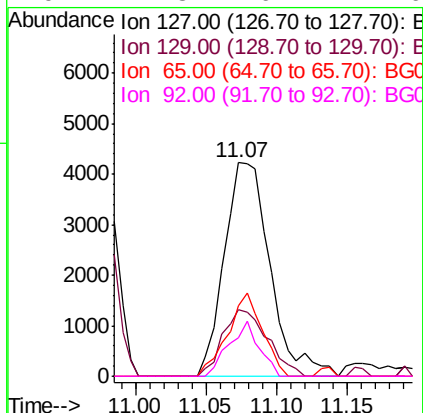
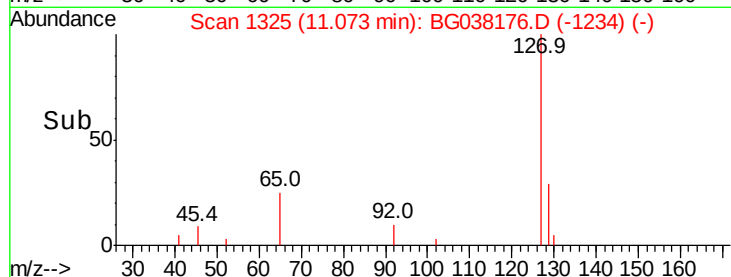
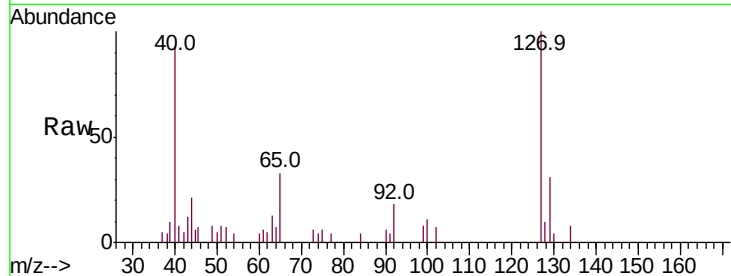
#33
4-Chloroaniline
Concen: 2.316 ng
RT: 11.07 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.4	27.1	40.7
65	33.0	26.6	39.8
92	17.8	16.4	24.6

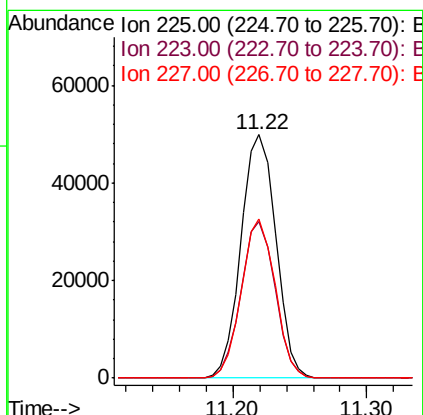
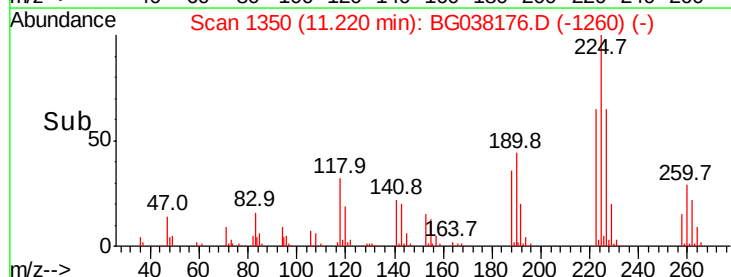
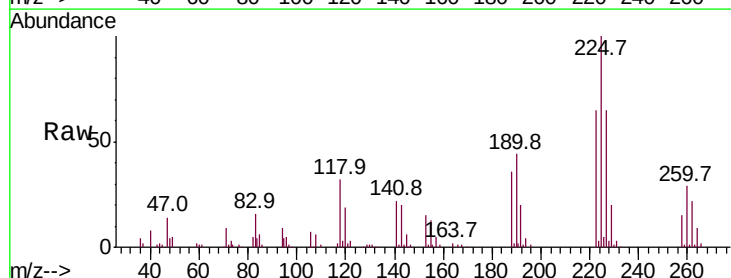
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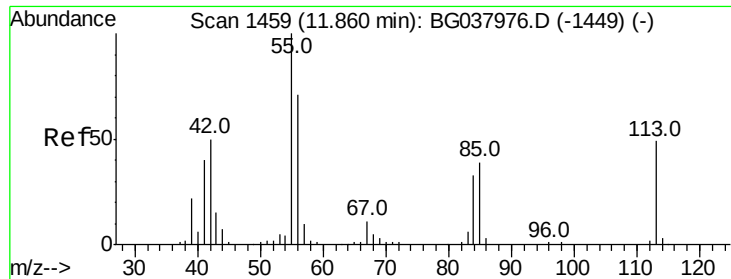
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#34
Hexachlorobutadiene
Concen: 44.777 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	48.2	72.4
227	65.2	51.6	77.4





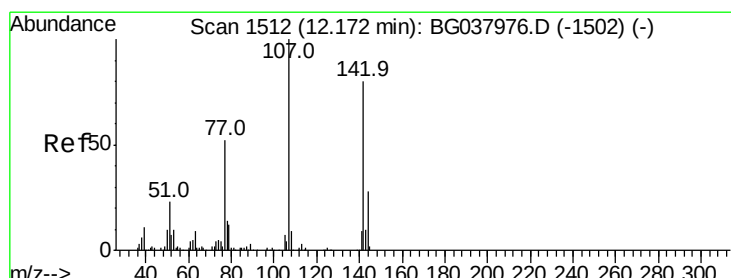
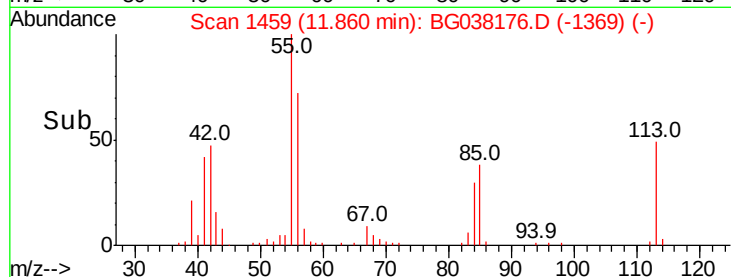
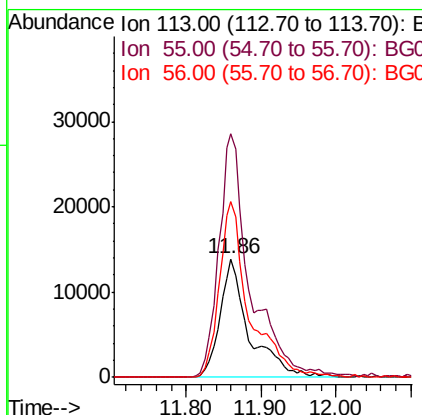
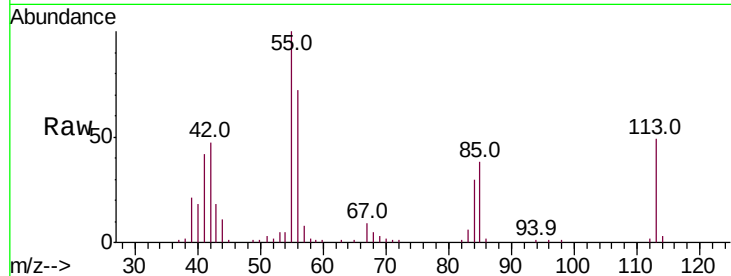
#35
 Caprolactam
 Concen: 32.430 ng/ml
 RT: 11.86 min Scan# 1459
 Delta R.T. -0.00 min
 Lab File: BG038176.D
 Acq: 27 Nov 2018 20:56

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-112118-AMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	205.1	176.6	216.6
56	148.5	128.3	168.3

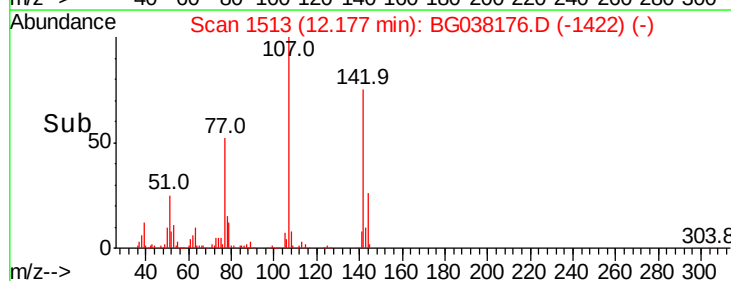
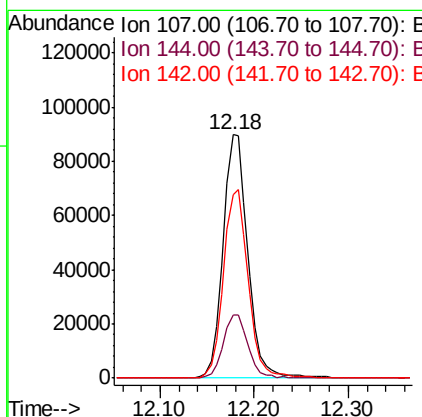
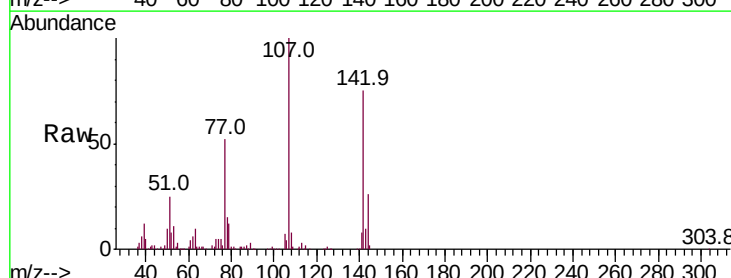
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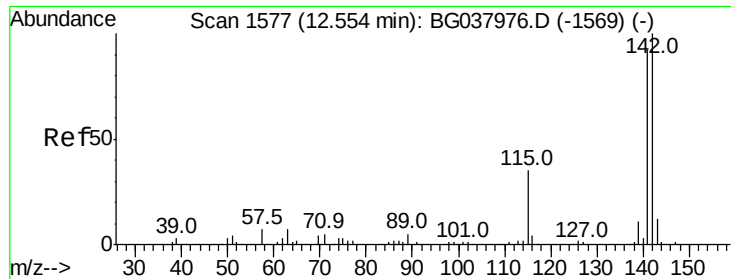
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#36
 4-Chloro-3-methylphenol
 Concen: 51.505 ng
 RT: 12.18 min Scan# 1513
 Delta R.T. 0.01 min
 Lab File: BG038176.D
 Acq: 27 Nov 2018 20:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.7	31.1
142	75.4	64.4	96.6





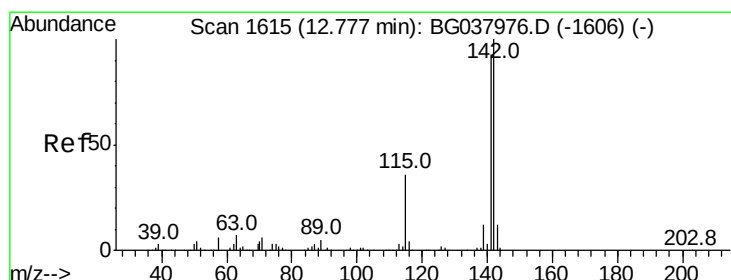
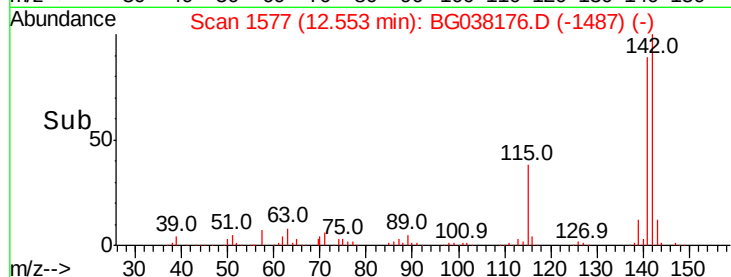
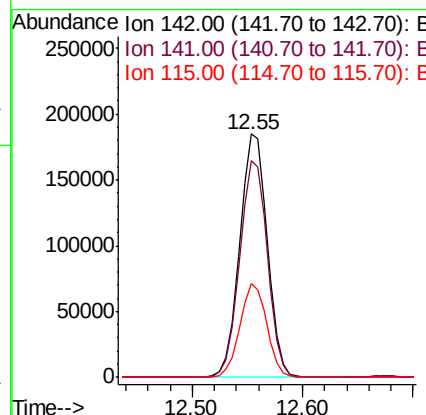
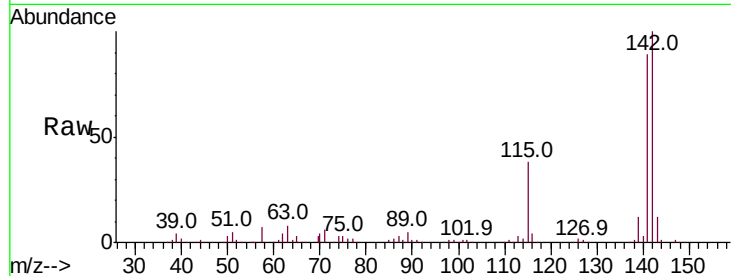
#37
2-Methylnaphthalene
Concen: 50.836 ng
RT: 12.55 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.9	107.9
115	38.4	27.8	41.8

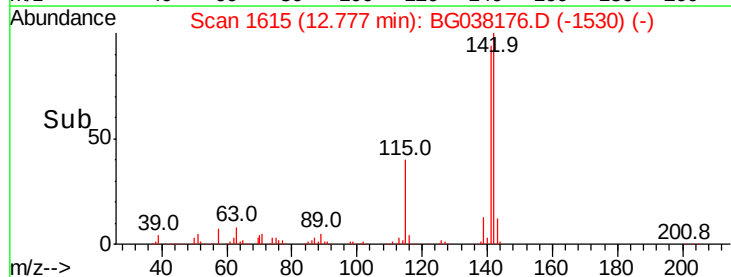
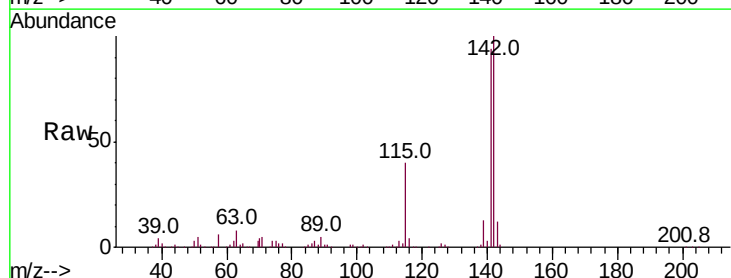
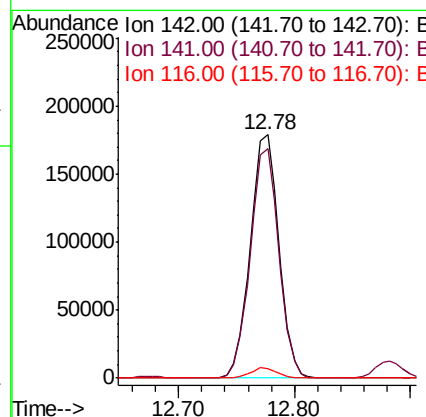
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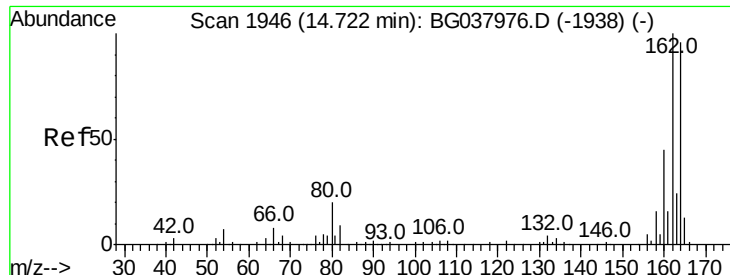
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#38
1-Methylnaphthalene
Concen: 50.230 ng
RT: 12.78 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	75.2	112.8
116	3.8	3.3	4.9





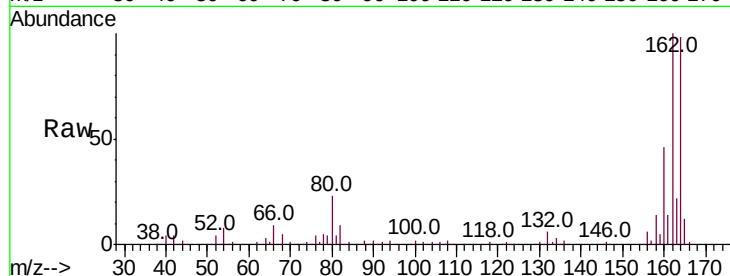
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.3	121.9
160	46.7	36.3	54.5

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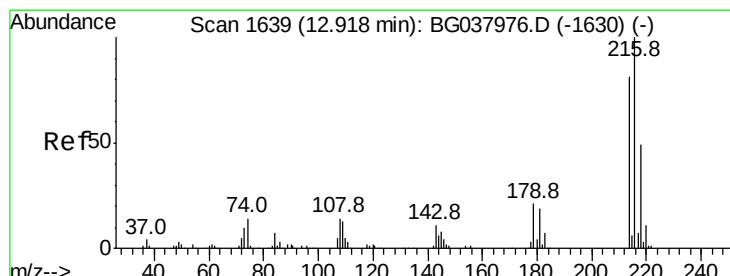
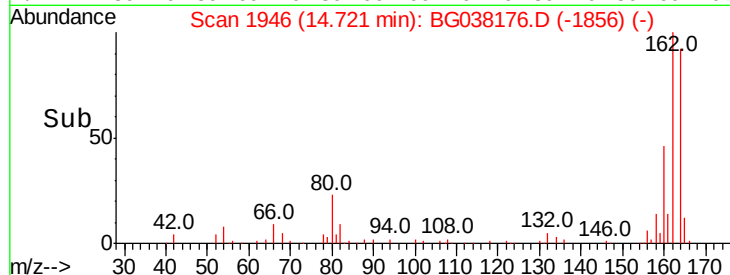
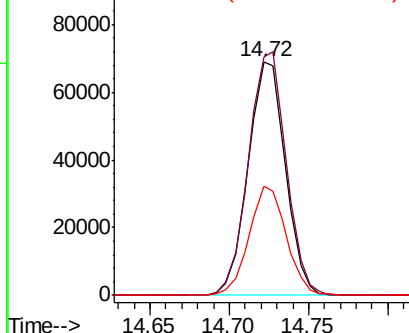


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.301 ng
RT: 12.92 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.8	95.6
179	21.2	17.4	26.0
108	19.7	13.9	20.9

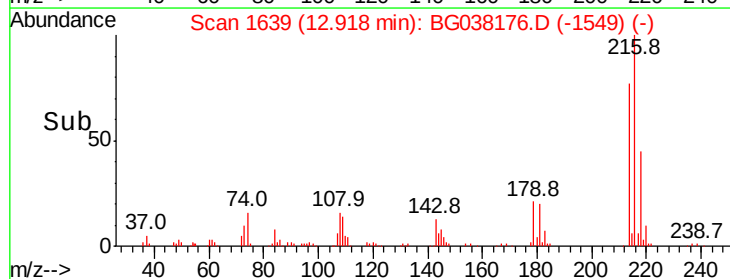
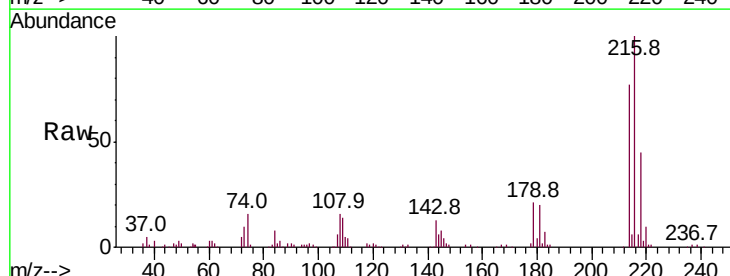
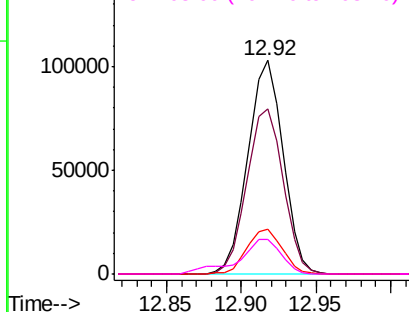
Abundance

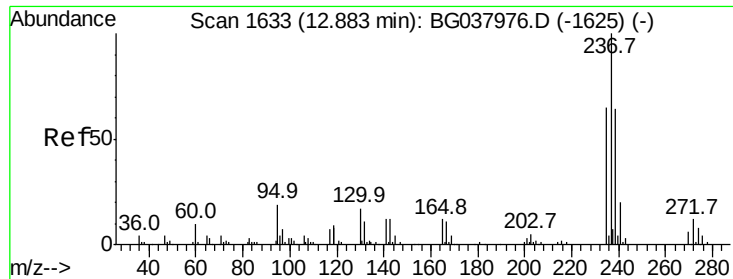
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 86.840 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG038176.D

Acq: 27 Nov 2018 20:56

Instrument :

BNA_G

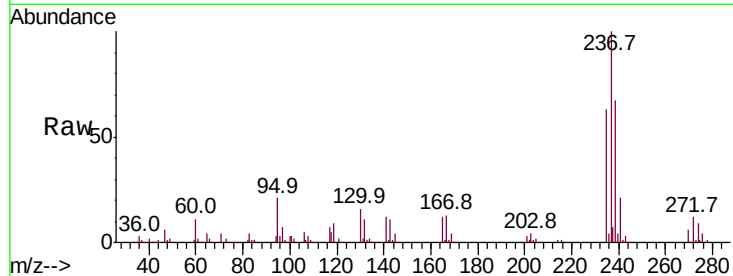
ClientSampleId :

OR-02-112118-AMS

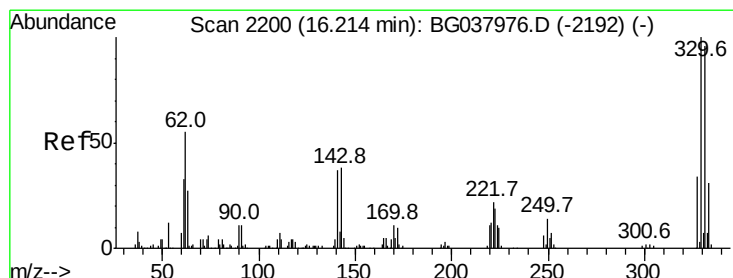
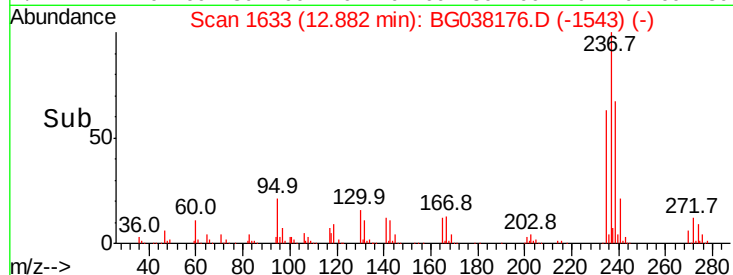
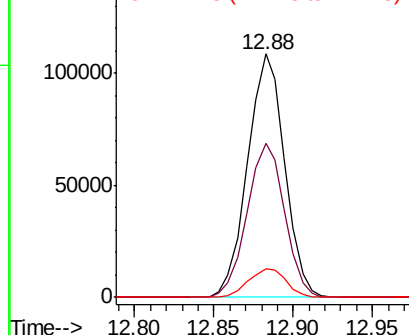
Tot Ion:	237	Resp:	176044
Ion Ratio	Lower	Upper	
237	100		
235	63.1	42.5	82.5
272	12.0	0.0	31.6

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 113.492 ng

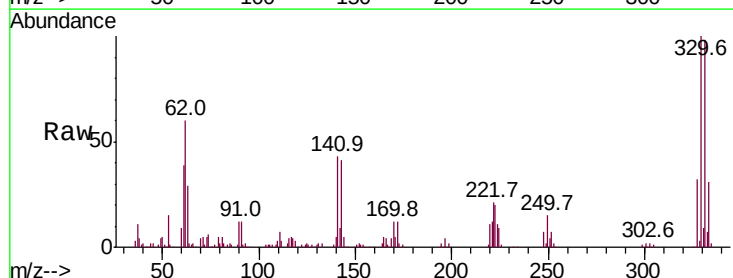
RT: 16.21 min Scan# 2200

Delta R.T. -0.00 min

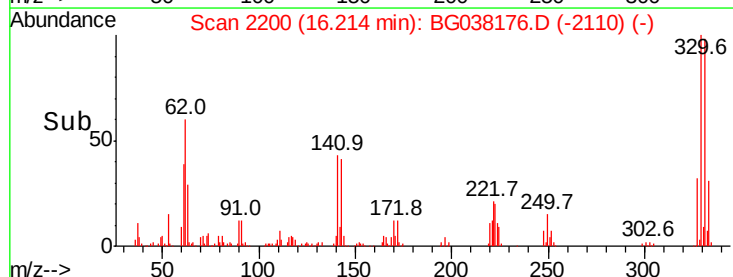
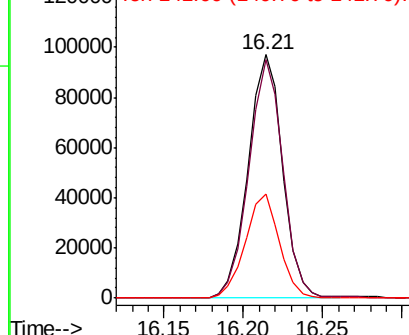
Lab File: BG038176.D

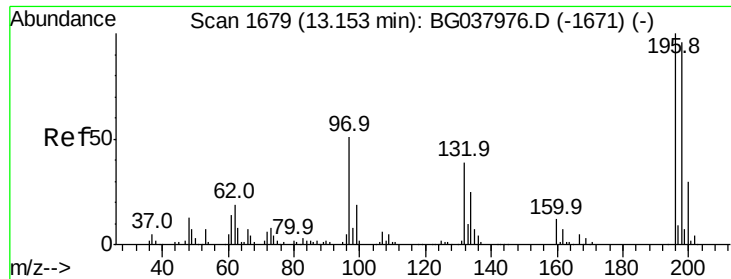
Acq: 27 Nov 2018 20:56

Tgt Ion:	330	Resp:	146644
Ion Ratio	Lower	Upper	
330	100		
332	97.2	78.4	117.6
141	42.4	32.2	48.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





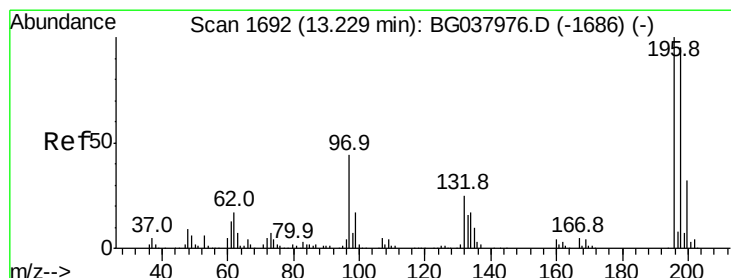
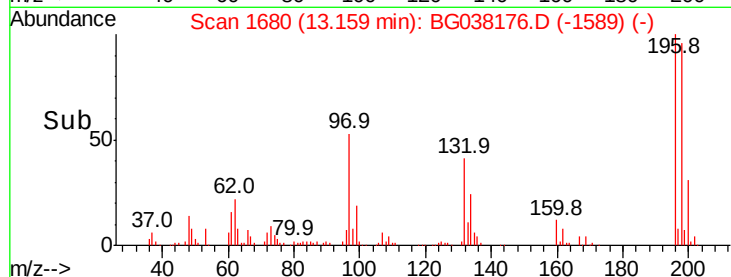
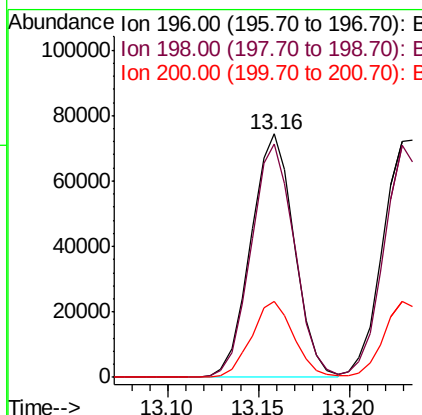
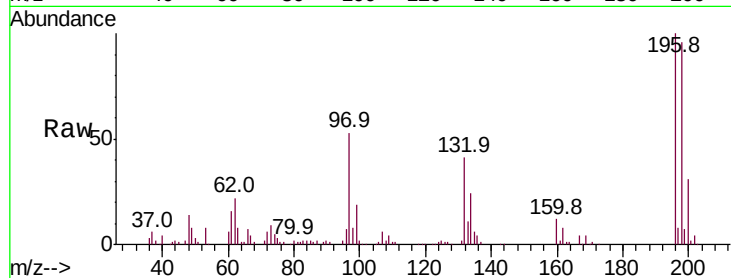
#43
 2,4,6-Trichlorophenol
 Concen: 47.949 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. 0.01 min
 Lab File: BG038176.D
 Acq: 27 Nov 2018 20:56

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-112118-AMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	123698		
198	95.7	76.4	114.6	
200	31.4	24.9	37.3	

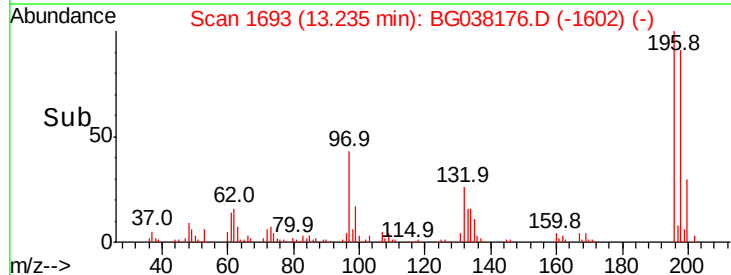
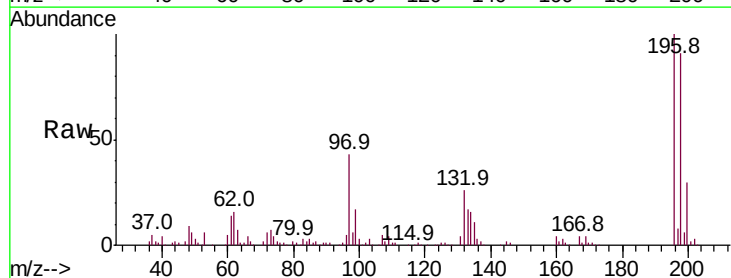
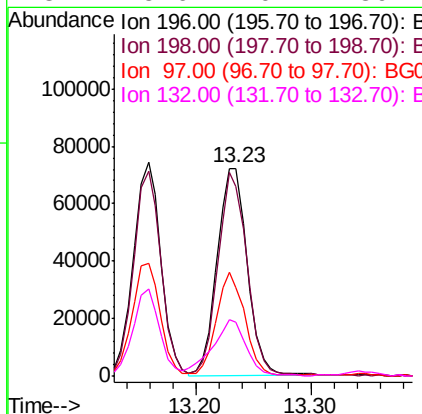
Manual Integrations
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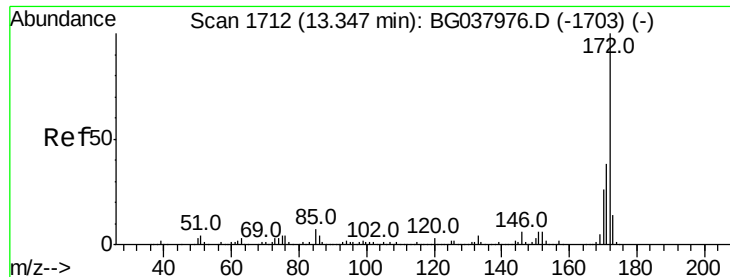
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 47.999 ng
 RT: 13.23 min Scan# 1693
 Delta R.T. 0.01 min
 Lab File: BG038176.D
 Acq: 27 Nov 2018 20:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	130291		
198	91.2	74.2	111.2	
97	42.7	34.1	51.1	
132	25.6	20.2	30.4	





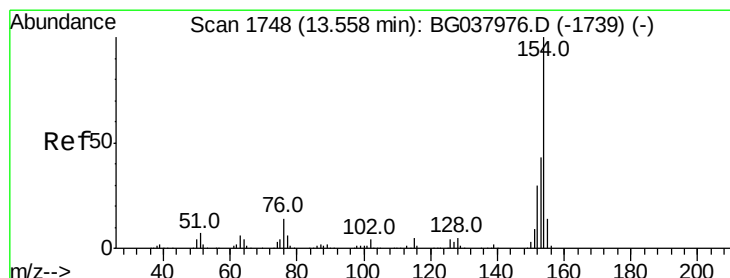
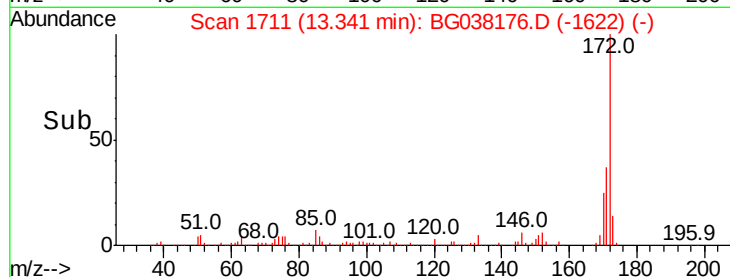
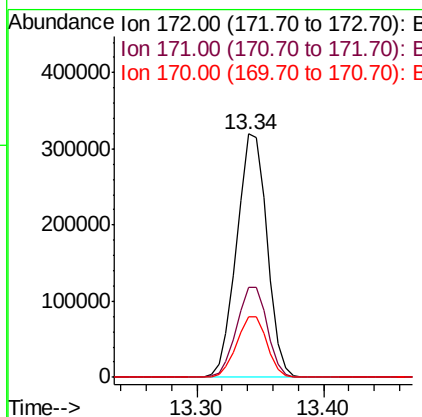
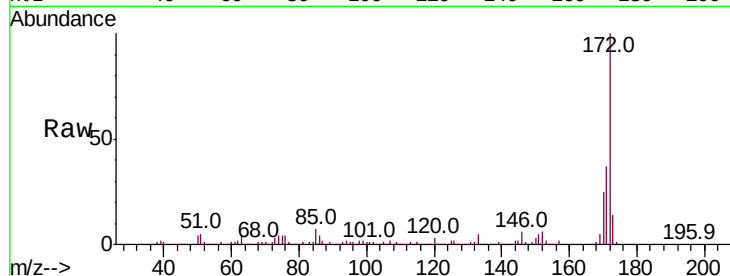
#45
2-Fluorobiphenyl
Concen: 68.100 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	31.0	46.4
170	24.8	20.2	30.2

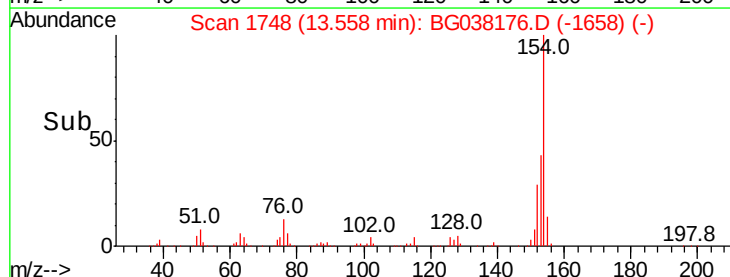
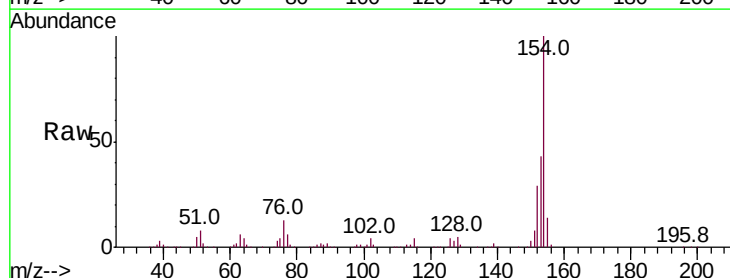
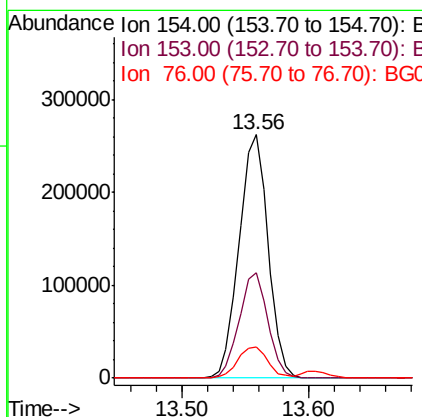
Manual Integrations
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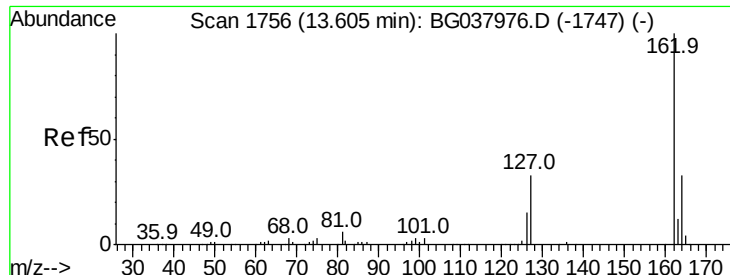
mohammad
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#46
1,1'-Biphenyl
Concen: 43.559 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.1	22.1	62.1
76	12.9	0.0	33.2





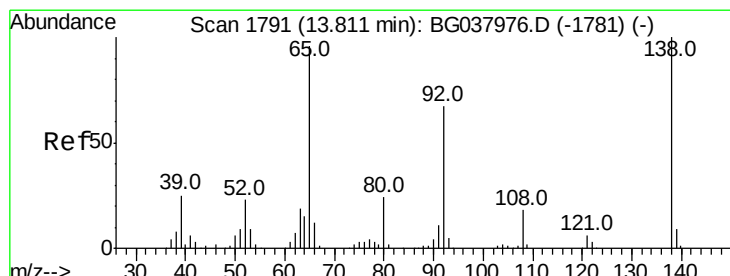
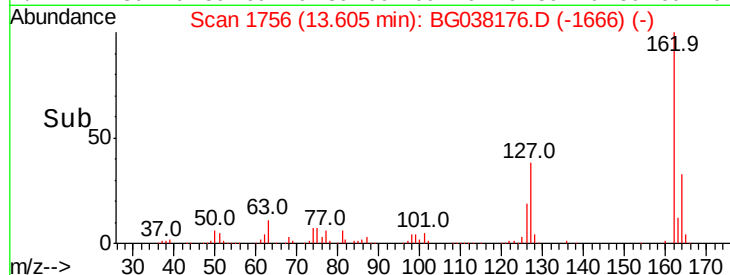
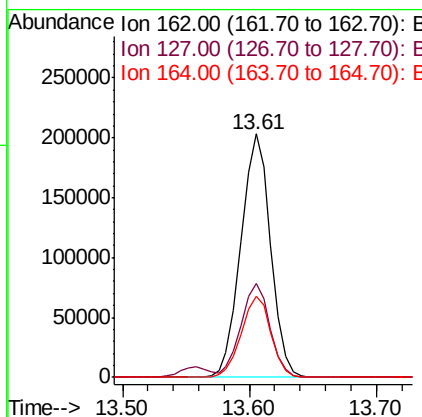
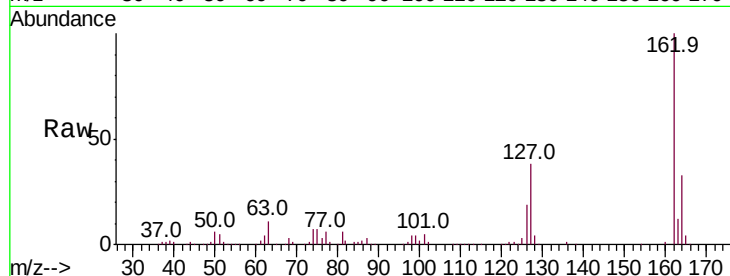
#47
 2-Chloronaphthalene
 Concen: 45.352 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG038176.D
 Acq: 27 Nov 2018 20:56

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-112118-AMS

Tot Ion:	162	Resp:	329399
Ion Ratio	Lower	Upper	
162	100		
127	38.3	30.5	45.7
164	33.1	26.4	39.6

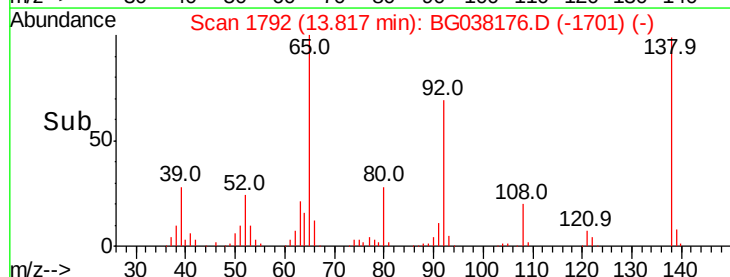
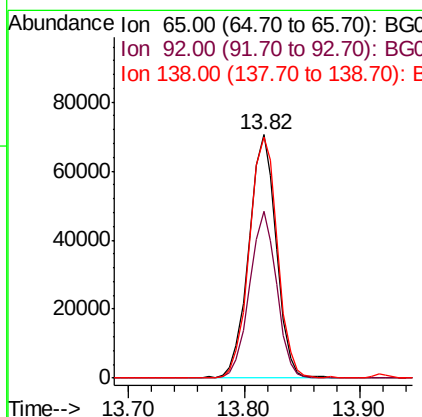
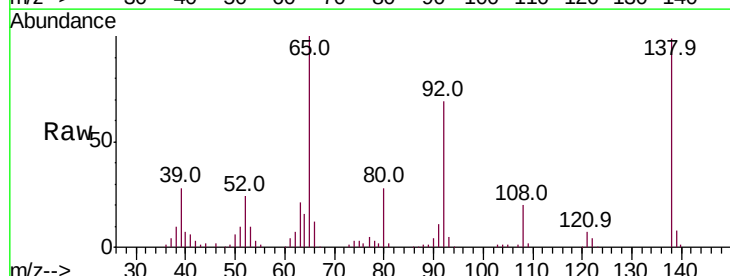
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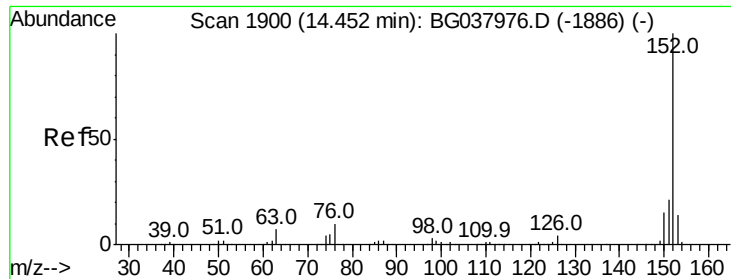
mohammad
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#48
 2-Nitroaniline
 Concen: 51.074 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: BG038176.D
 Acq: 27 Nov 2018 20:56

Tgt Ion:	65	Resp:	116750
Ion Ratio	Lower	Upper	
65	100		
92	68.7	53.2	79.8
138	99.1	79.3	118.9





#49

Acenaphthylene

Concen: 49.893 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BG038176.D

Acq: 27 Nov 2018 20:56

Instrument :

BNA_G

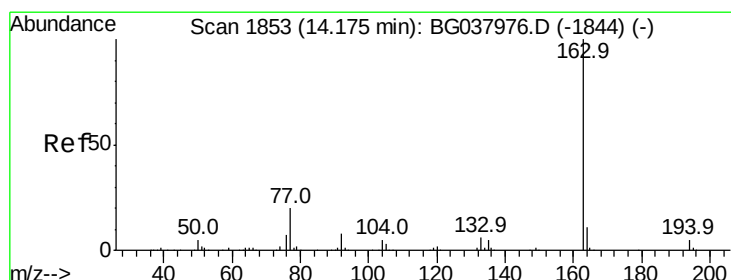
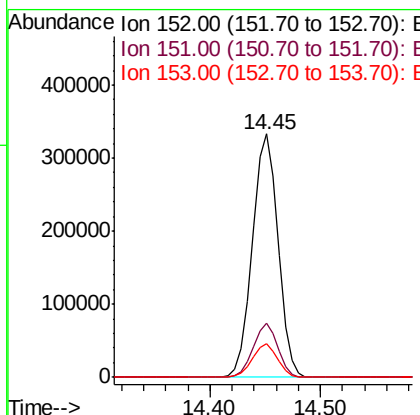
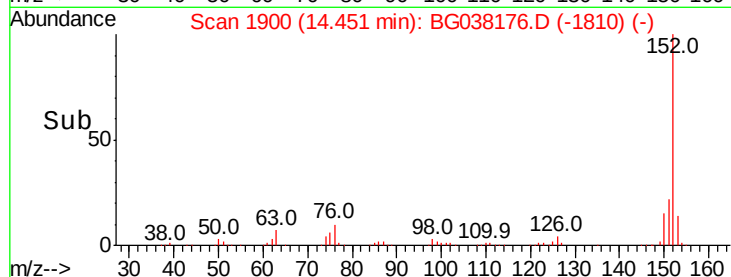
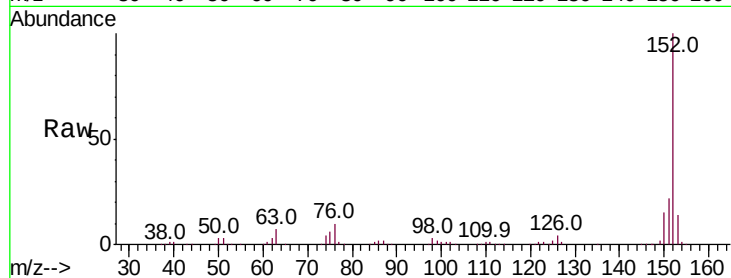
ClientSampleId :

OR-02-112118-AMS

Tot Ion:	152	Resp:	544939
Ion Ratio	Lower	Upper	
152	100		
151	22.2	17.1	25.7
153	13.7	11.1	16.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 48.079 ng

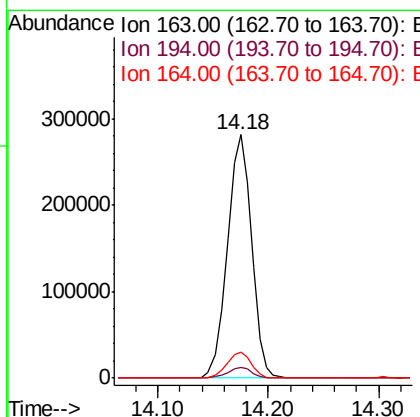
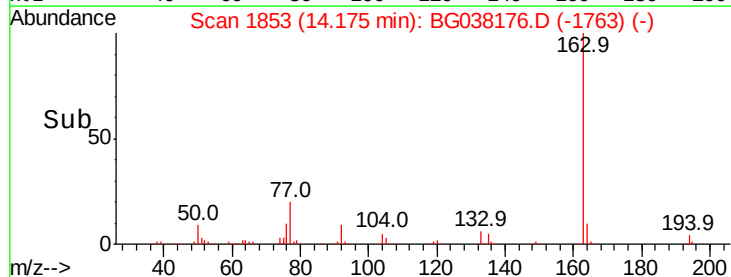
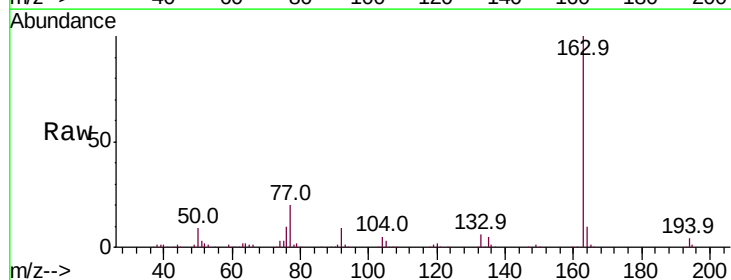
RT: 14.18 min Scan# 1853

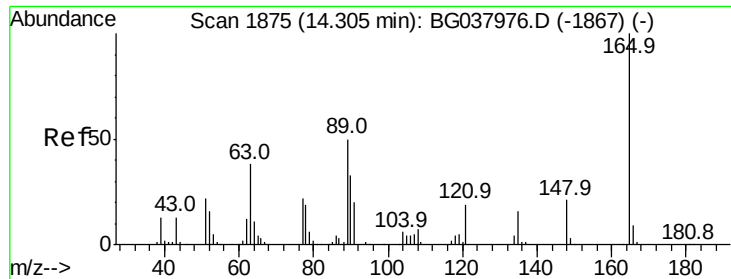
Delta R.T. -0.00 min

Lab File: BG038176.D

Acq: 27 Nov 2018 20:56

Tgt Ion:	163	Resp:	431833
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.5	5.3
164	10.4	8.5	12.7





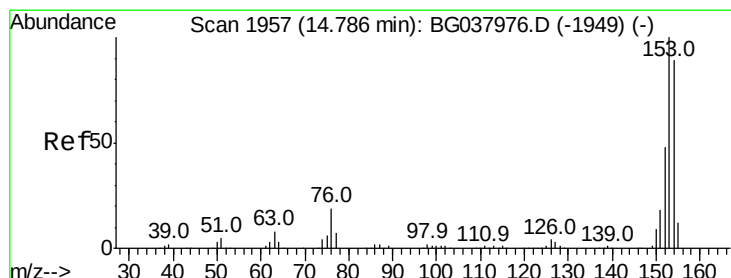
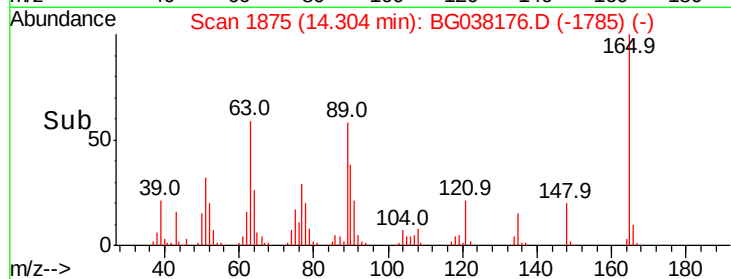
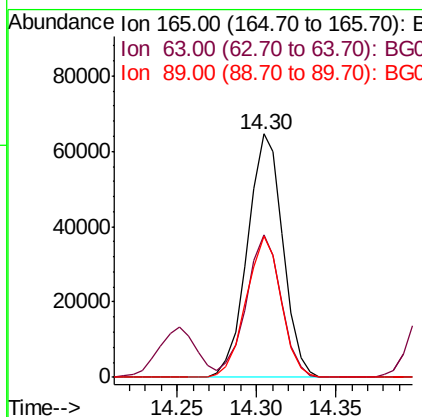
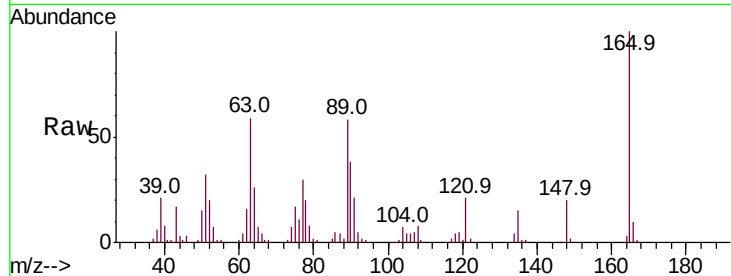
#51
 2,6-Dinitrotoluene
 Concen: 49.270 ng
 RT: 14.30 min Scan# 1875
 Delta R.T. -0.00 min
 Lab File: BG038176.D
 Acq: 27 Nov 2018 20:56

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-112118-AMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	100158		
63	58.6		43.4	65.2
89	58.1		45.8	68.6

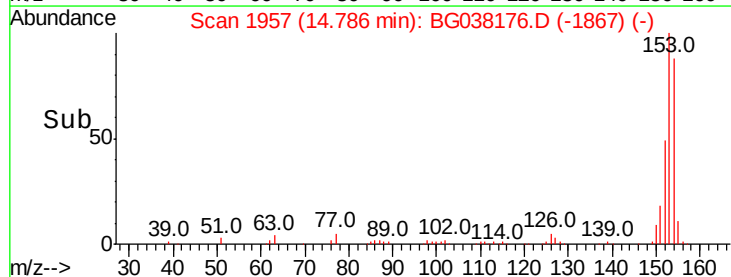
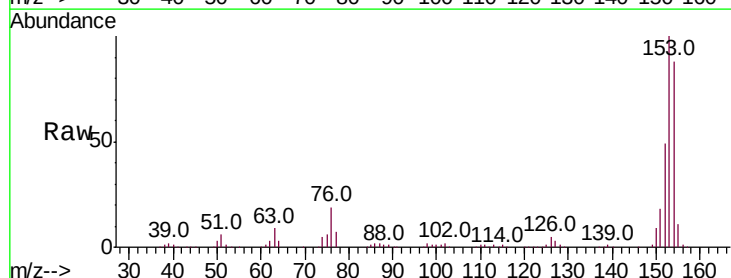
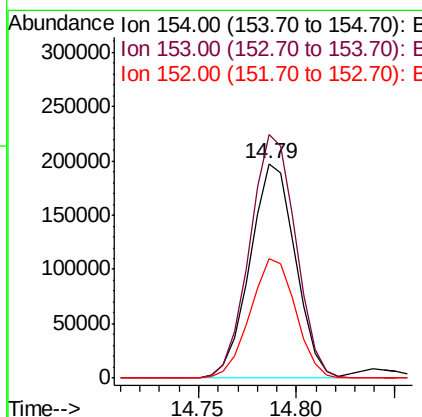
Manual Integrations
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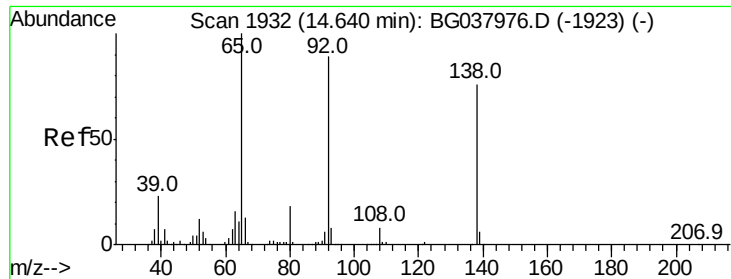
mohammad
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#52
 Acenaphthene
 Concen: 48.322 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BG038176.D
 Acq: 27 Nov 2018 20:56

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	317739		
153	113.4		93.4	140.0
152	55.9		44.7	67.1





#53

3-Nitroaniline

Concen: 5.654 ng

RT: 14.64 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BG038176.D

Acq: 27 Nov 2018 20:56

Instrument :

BNA_G

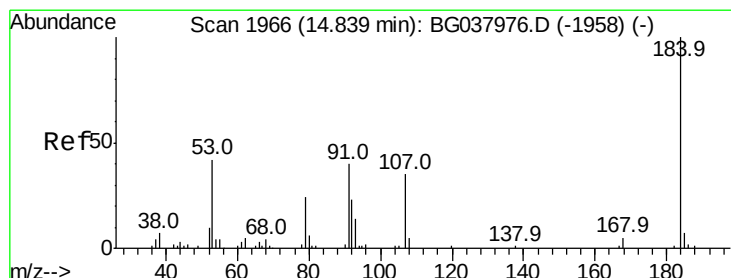
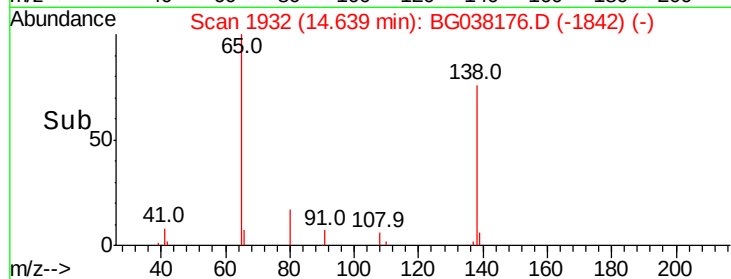
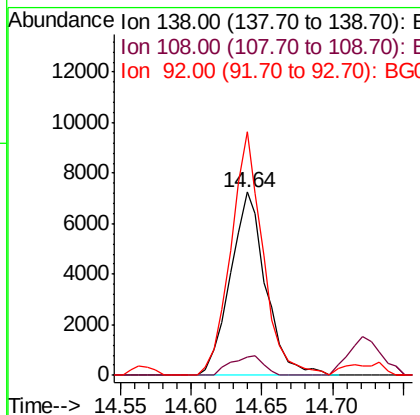
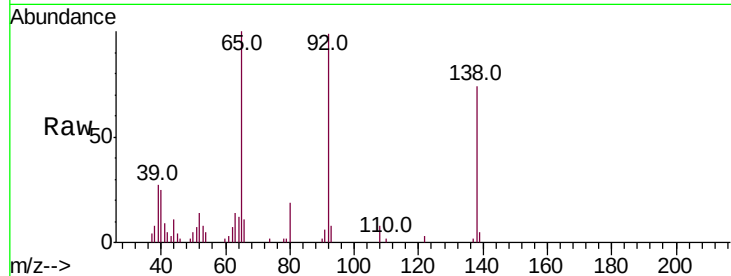
ClientSampleId :

OR-02-112118-AMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	11.0	16.6#
92	133.0	95.2	142.8

Manual Integrations
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#54

2,4-Dinitrophenol

Concen: 29.277 ng

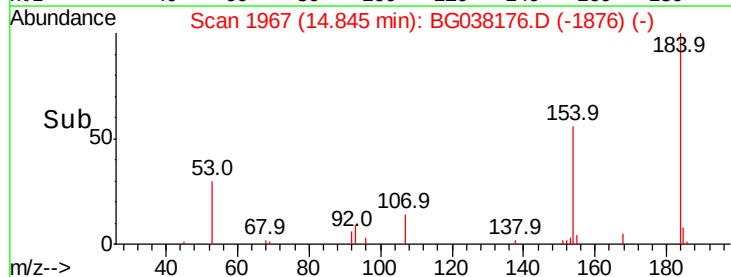
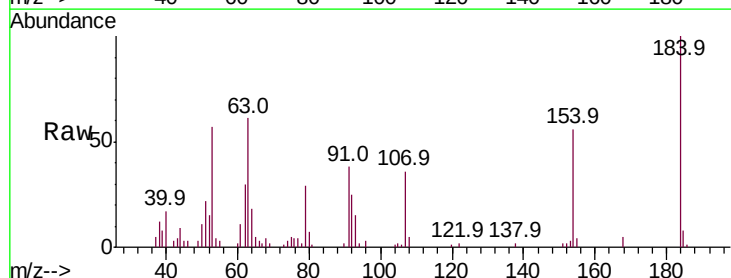
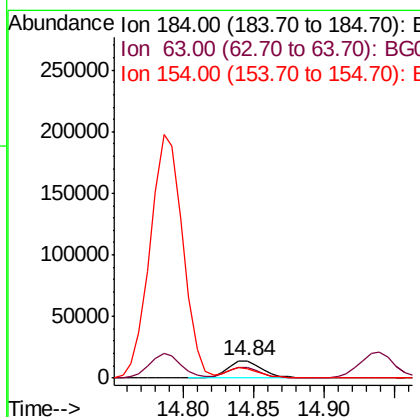
RT: 14.84 min Scan# 1967

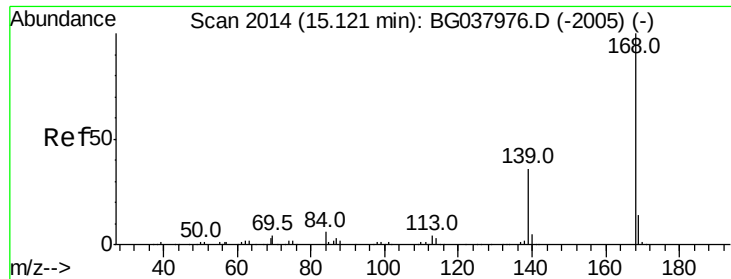
Delta R.T. 0.01 min

Lab File: BG038176.D

Acq: 27 Nov 2018 20:56

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.0	42.6	63.8
154	56.2	41.8	62.6





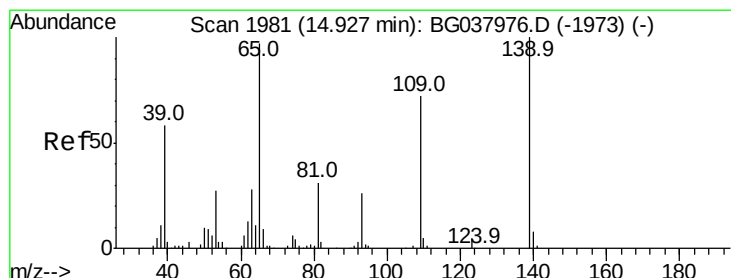
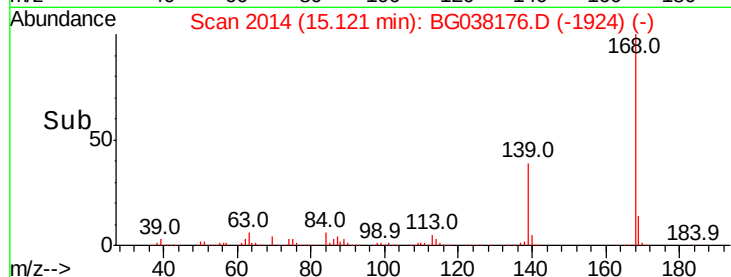
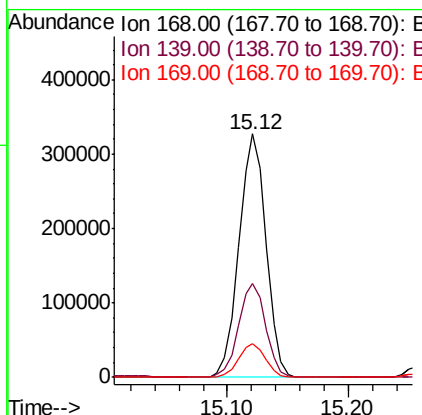
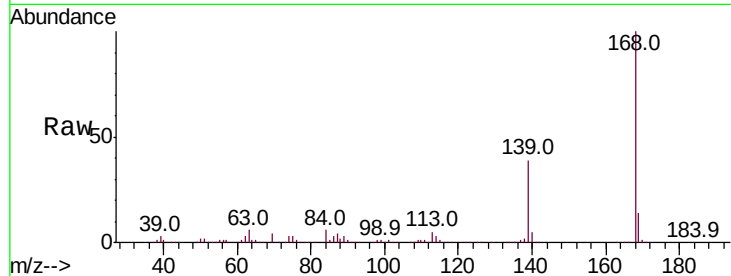
#55
Dibenzofuran
Concen: 46.946 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.5	29.4	44.0
169	13.8	11.0	16.6

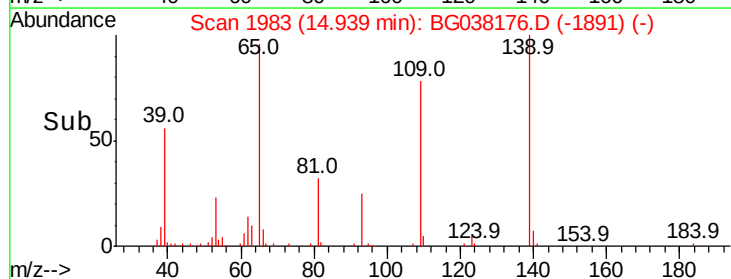
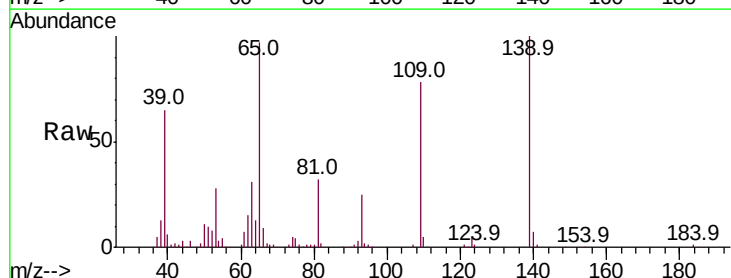
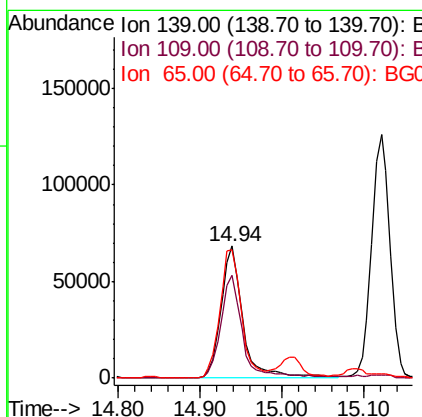
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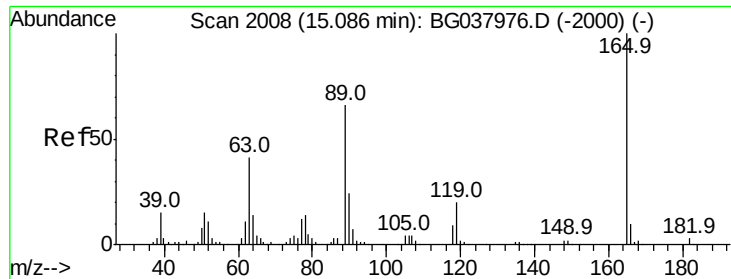
mohammad
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#56
4-Nitrophenol
Concen: 73.947 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.8	49.5	89.5
65	97.4	76.8	116.8





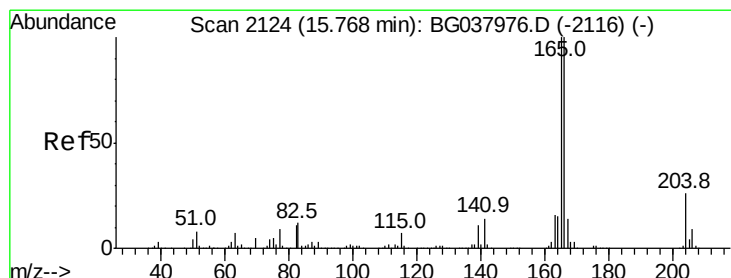
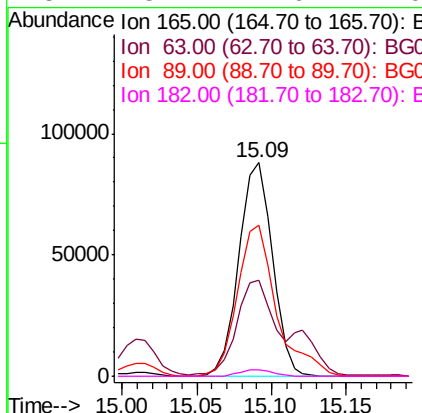
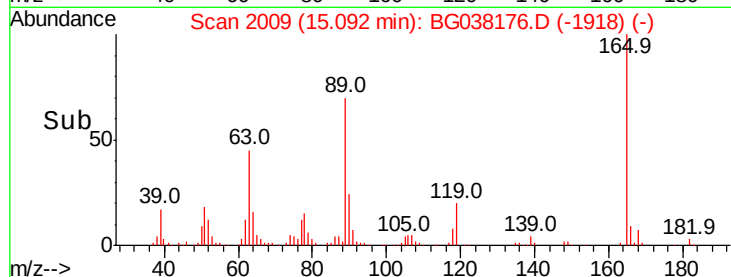
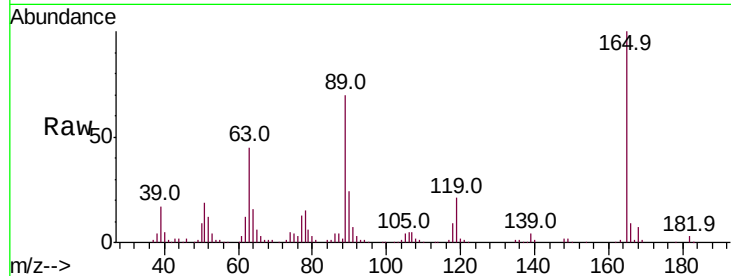
#57
 2,4-Dinitrotoluene
 Concen: 49.788 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. 0.01 min
 Lab File: BG038176.D
 Acq: 27 Nov 2018 20:56

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-112118-AMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.7	33.4	50.0	
89	70.4	57.2	85.8	
182	3.1	2.6	4.0	

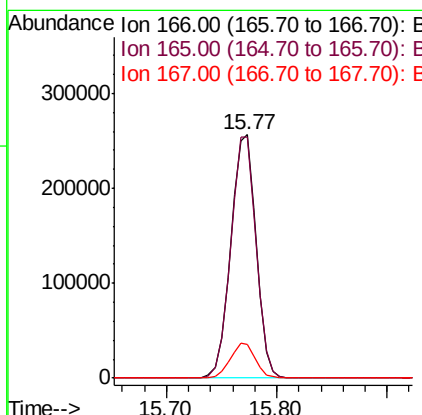
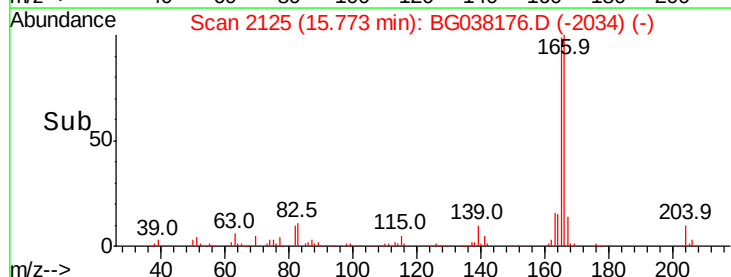
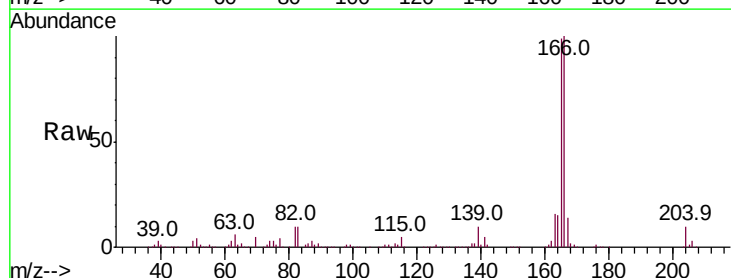
Manual Integrations
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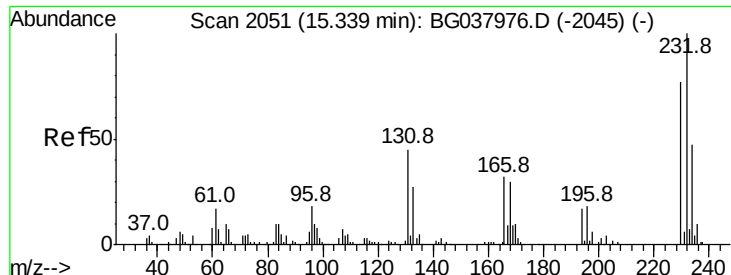
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#58
 Fluorene
 Concen: 50.694 ng
 RT: 15.77 min Scan# 2125
 Delta R.T. 0.01 min
 Lab File: BG038176.D
 Acq: 27 Nov 2018 20:56

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.8	79.0	118.6	
167	14.1	11.3	16.9	





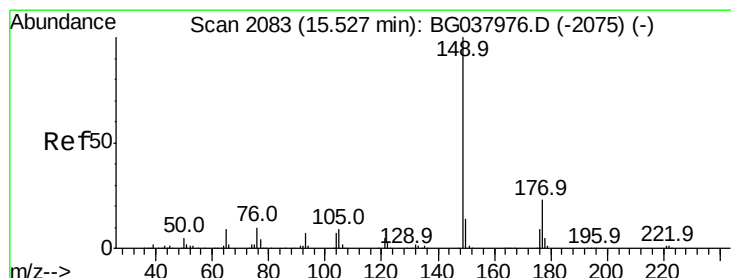
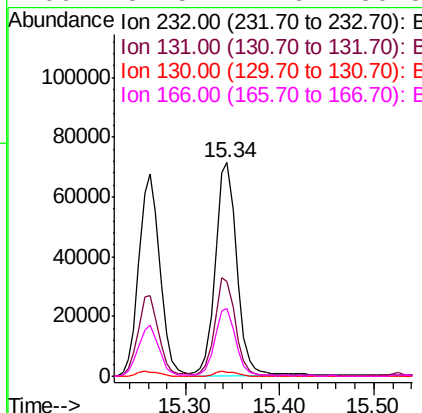
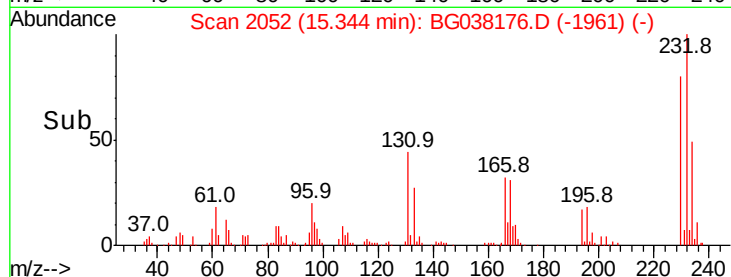
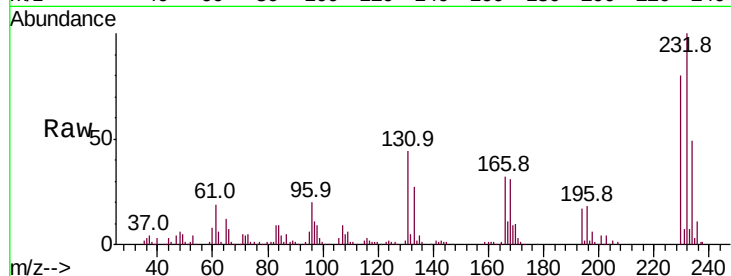
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.373 ng
RT: 15.34 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	114416		
131	44.3	33.7	50.5	
130	2.4	2.1	3.1	
166	31.5	24.6	36.8	

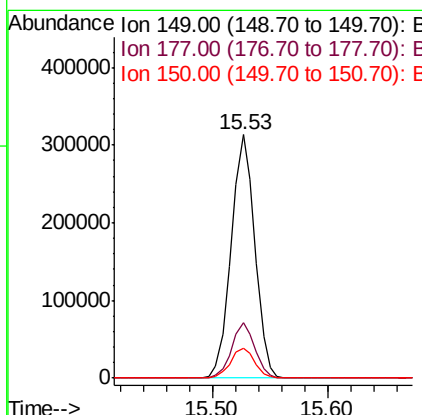
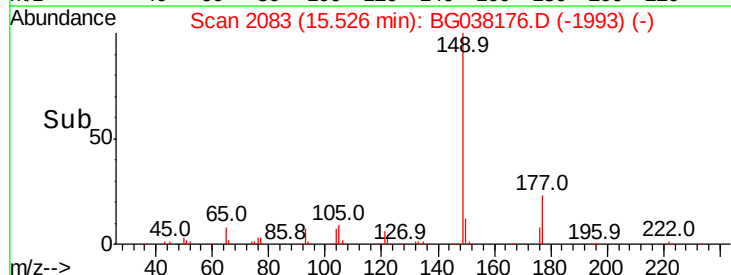
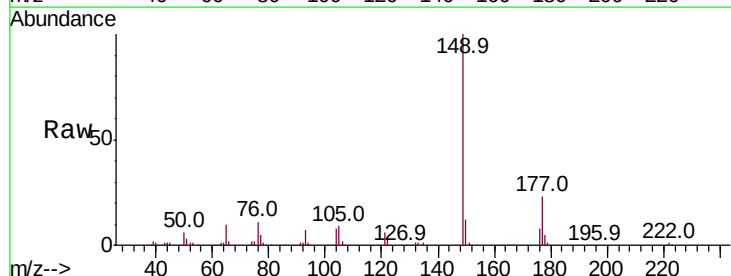
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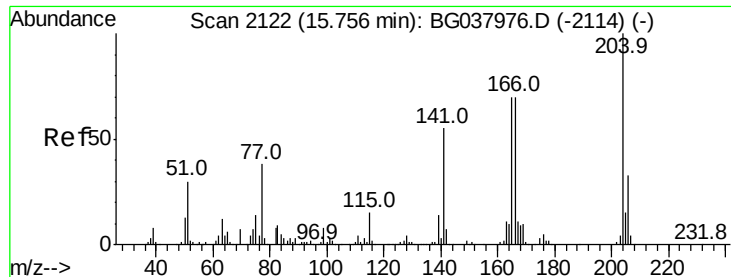
mohammad
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#60
Diethylphthalate
Concen: 46.561 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	444189		
177	22.6	18.3	27.5	
150	12.3	10.0	15.0	





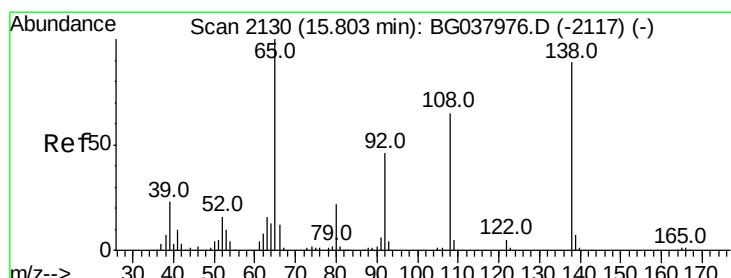
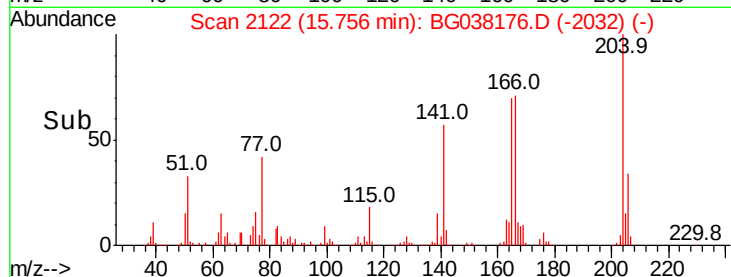
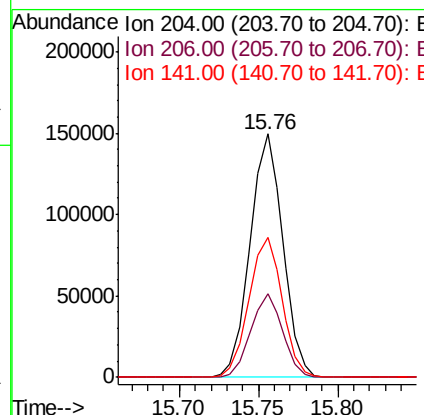
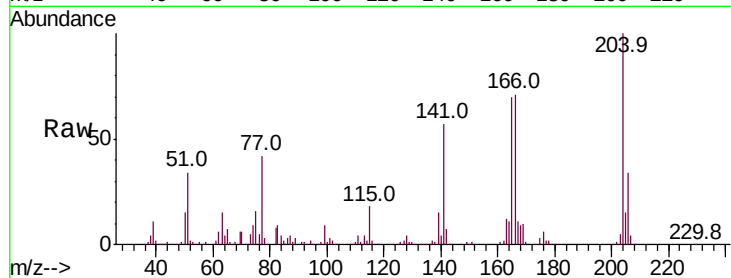
#61
4-Chlorophenyl-phenylether
Concen: 45.302 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.6	39.8
141	57.4	45.4	68.2

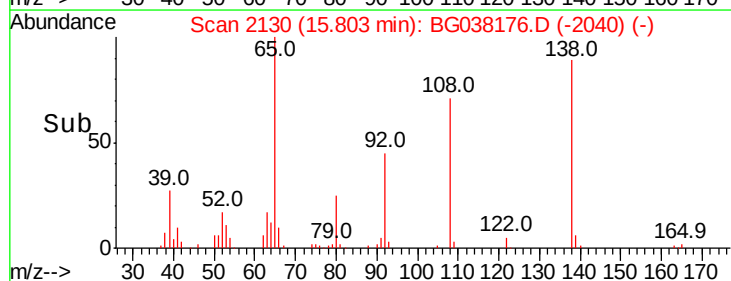
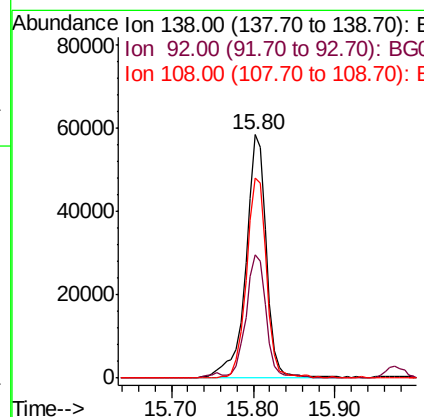
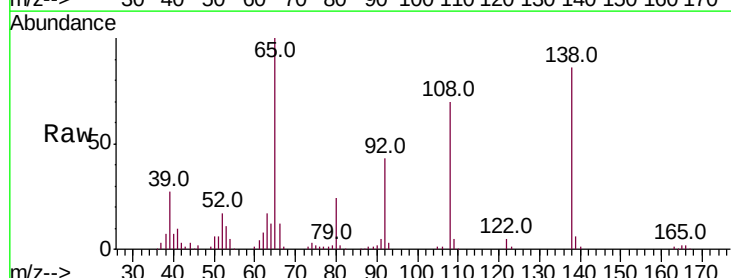
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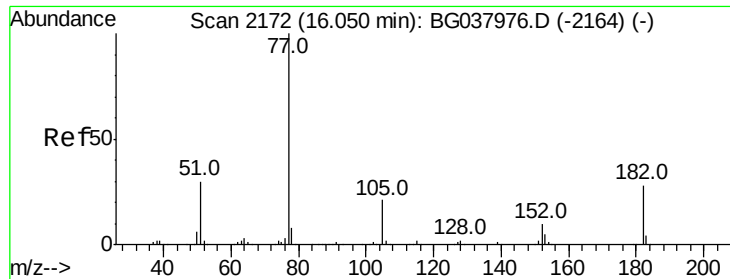
mohammad
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#62
4-Nitroaniline
Concen: 45.733 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.7	36.4	76.4
108	82.1	60.1	100.1





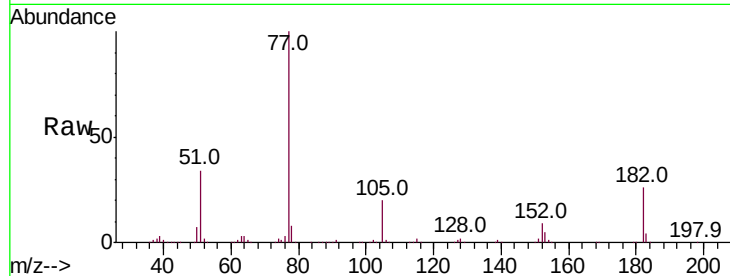
#63
Azobenzene
Concen: 49.003 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMS

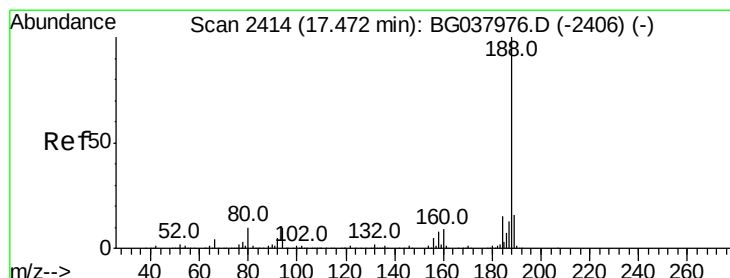
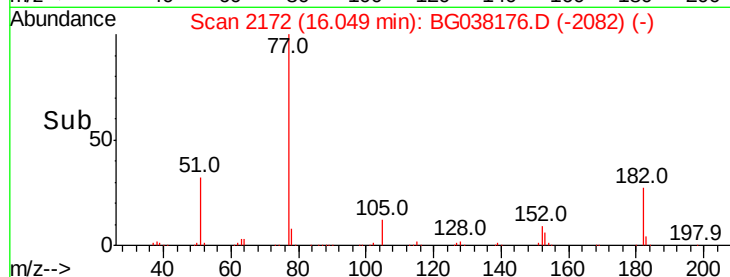
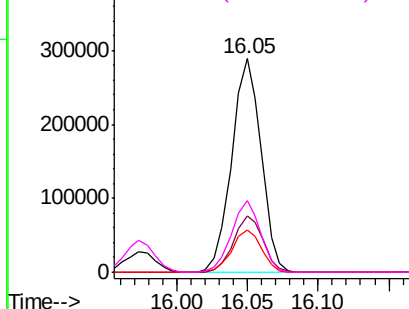
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		417991		
182	26.2	8.0	48.0		
105	20.0	1.3	41.3		
51	33.6	10.7	50.7		

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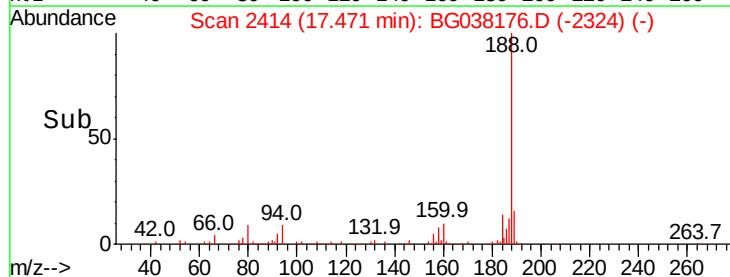
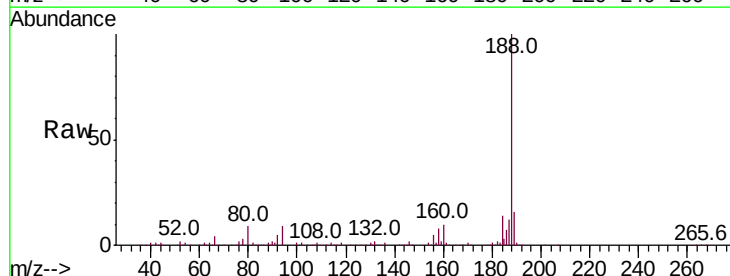
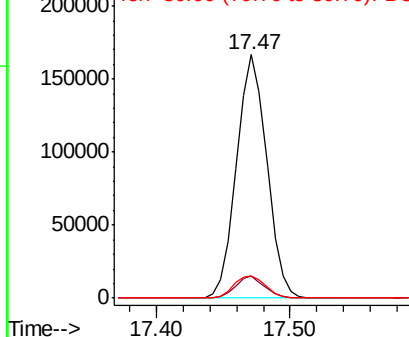
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

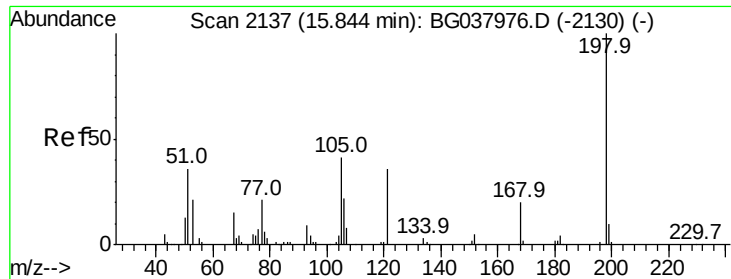


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		261529		
94	9.0	7.2	10.8		
80	9.2	7.7	11.5		

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 20.787 ng

RT: 15.85 min Scan# 2138

Delta R.T. 0.01 min

Lab File: BG038176.D

Acq: 27 Nov 2018 20:56

Instrument :

BNA_G

ClientSampleId :

OR-02-112118-AMS

Tot Ion:198 Resp: 34385

Ion Ratio Lower Upper

198 100

51 49.4 22.7 62.7

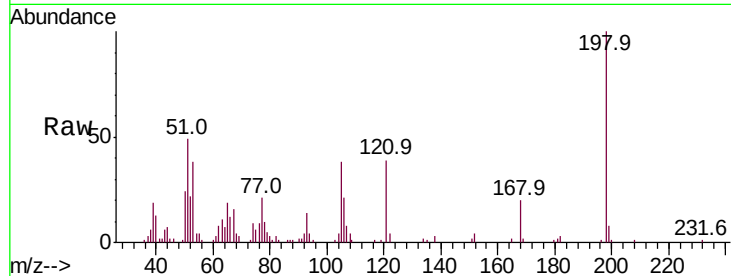
105 37.6 19.7 59.7

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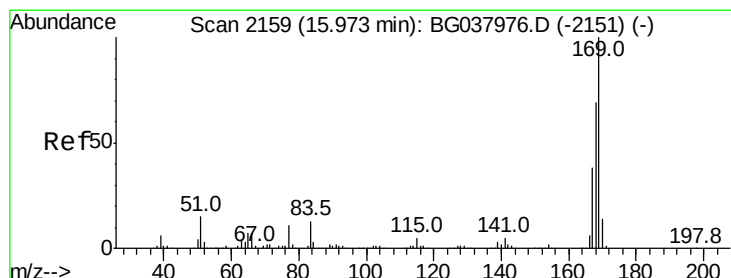
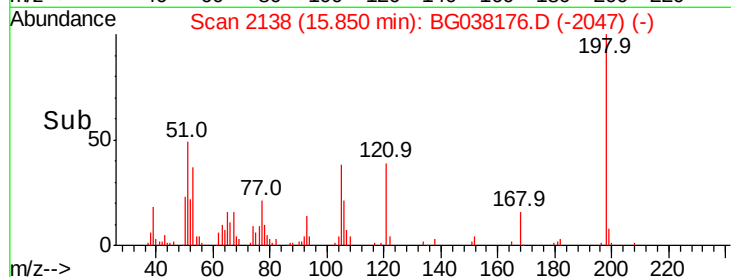
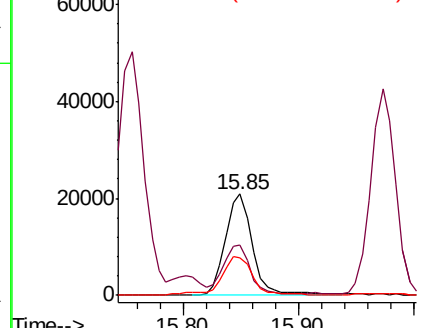
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 47.180 ng

RT: 15.97 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG038176.D

Acq: 27 Nov 2018 20:56

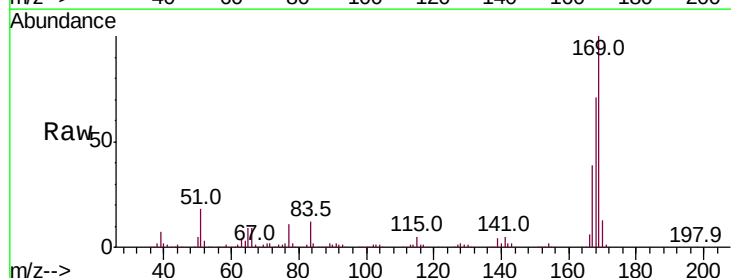
Tgt Ion:169 Resp: 373284

Ion Ratio Lower Upper

169 100

168 71.5 55.7 83.5

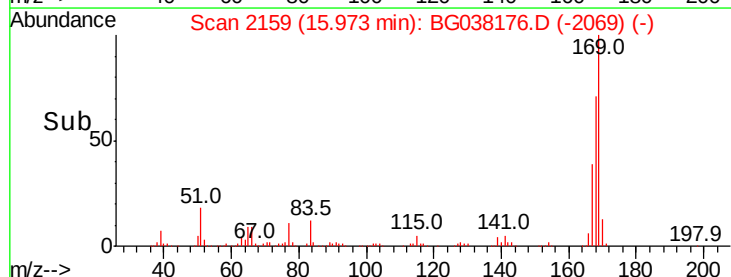
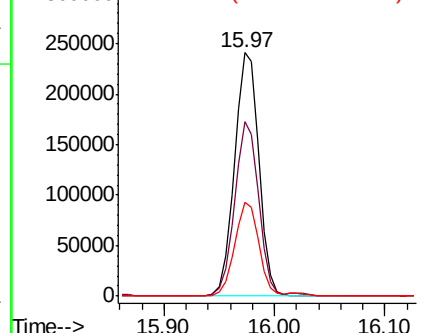
167 38.5 31.3 46.9

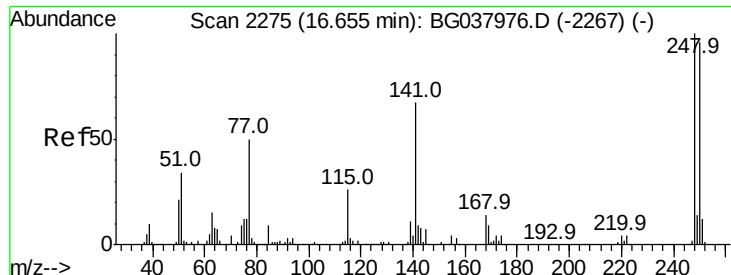


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





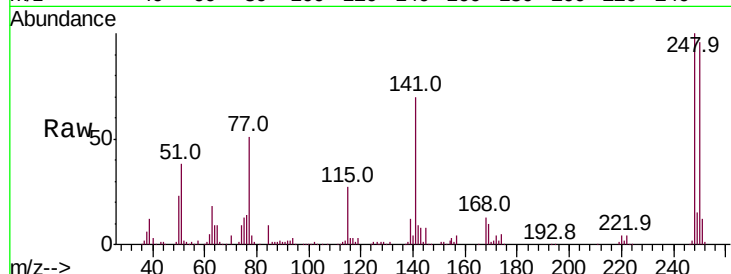
#67
 4-Bromophenyl-phenylether
 Concen: 47.409 ng
 RT: 16.65 min Scan# 2275
 Delta R.T. -0.00 min
 Lab File: BG038176.D
 Acq: 27 Nov 2018 20:56

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-112118-AMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.0	115.6
141	69.7	55.5	83.3

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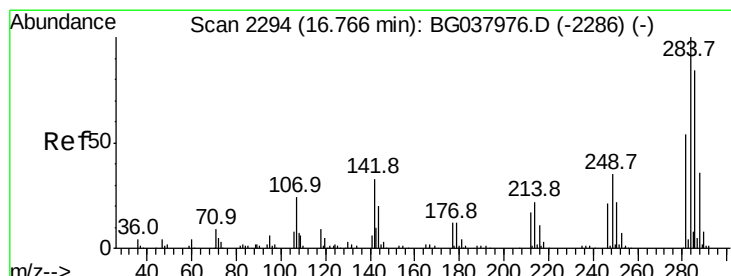
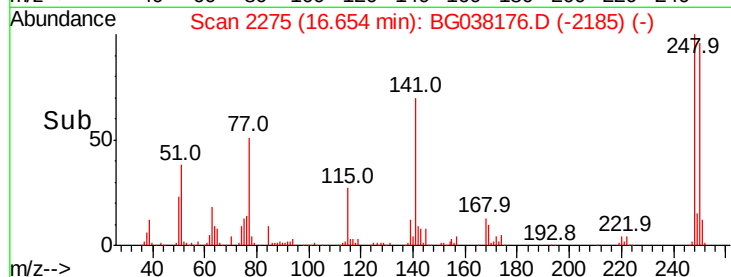
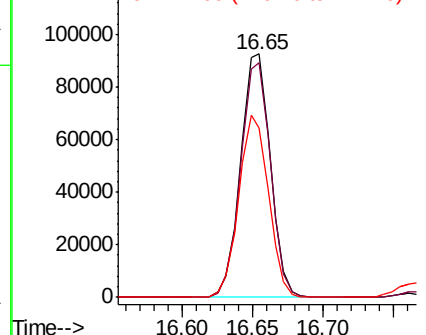


Abundance

Ion 248.00 (247.70 to 248.70): E

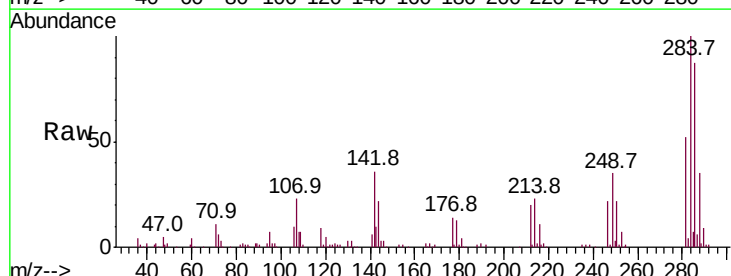
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 46.757 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.00 min
 Lab File: BG038176.D
 Acq: 27 Nov 2018 20:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.3	28.1	42.1
249	37.8	29.8	44.8

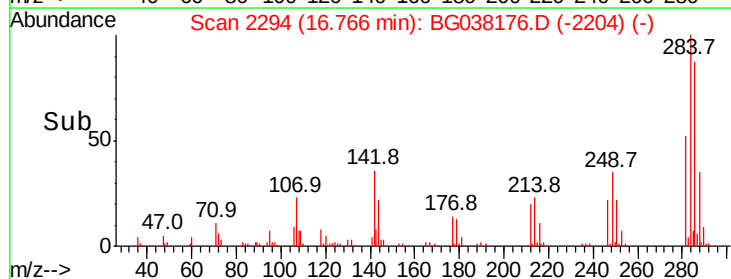
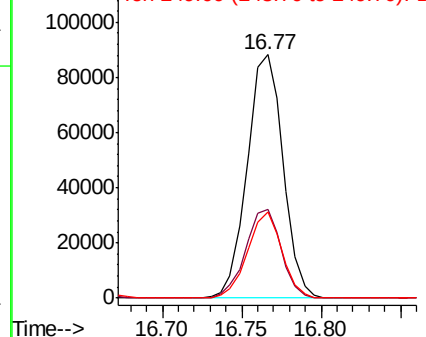


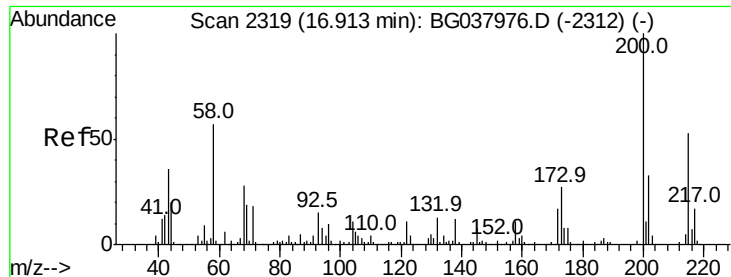
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





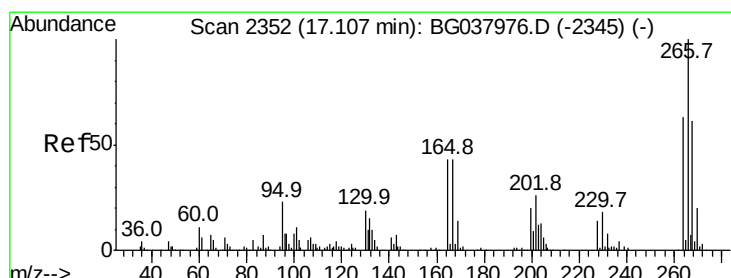
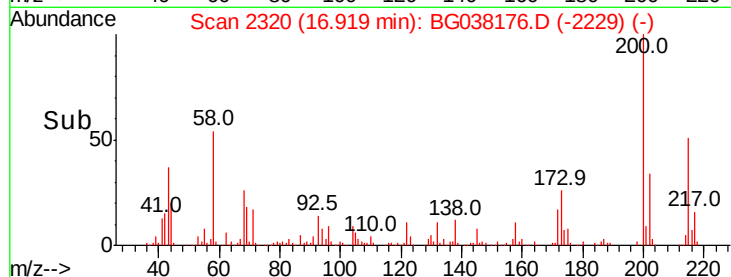
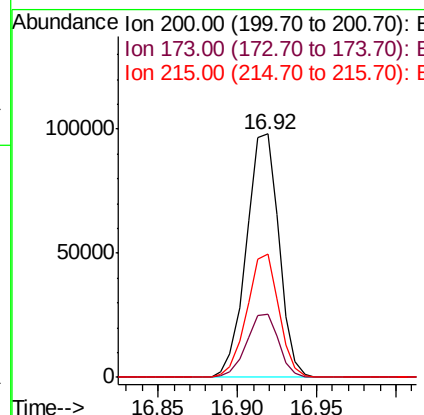
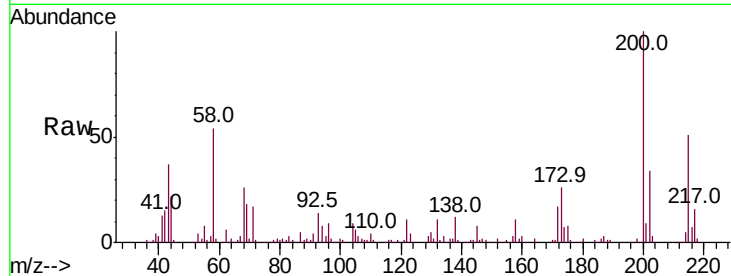
#69
Atrazine
Concen: 48.007 ng
RT: 16.92 min Scan# 2320
Delta R.T. 0.01 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	140020		
173	25.7	6.1	46.1	
215	50.8	30.8	70.8	

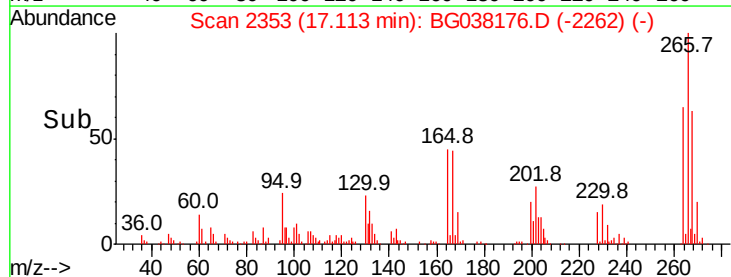
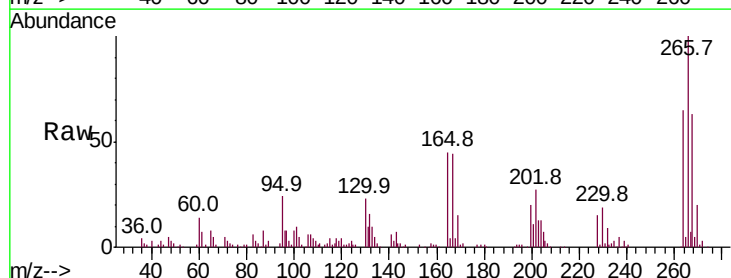
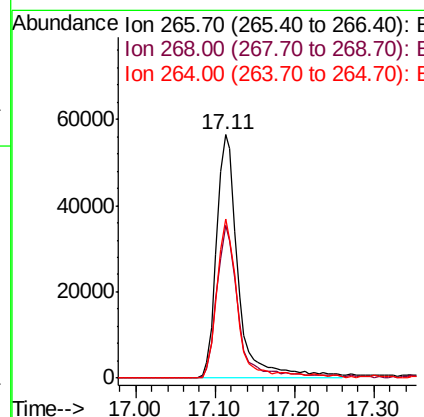
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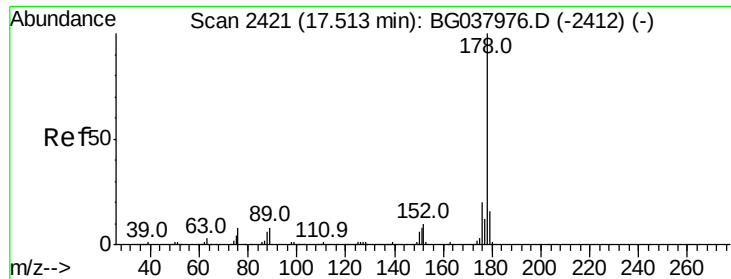
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#70
Pentachlorophenol
Concen: 53.650 ng
RT: 17.11 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	107961		
268	67.9	55.0	82.6	
264	65.4	58.9	88.3	





#71

Phenanthrene

Concen: 50.541 ng

RT: 17.52 min Scan# 2422

Delta R.T. 0.01 min

Lab File: BG038176.D

Acq: 27 Nov 2018 20:56

Instrument :

BNA_G

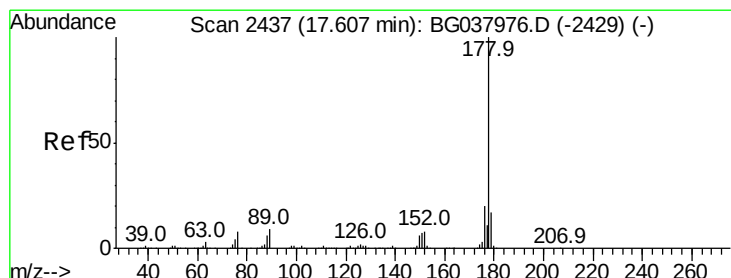
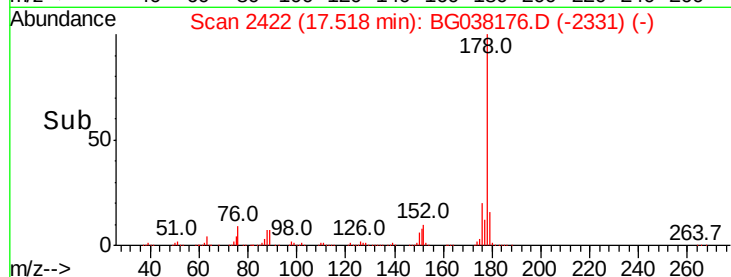
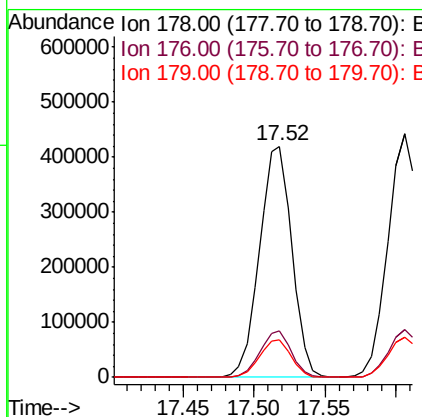
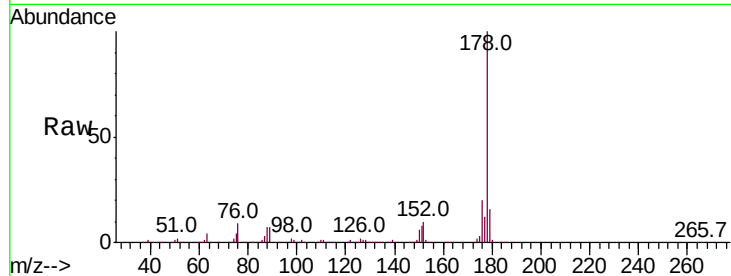
ClientSampleId :

OR-02-112118-AMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	16.4	13.0	19.4

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#72

Anthracene

Concen: 52.307 ng

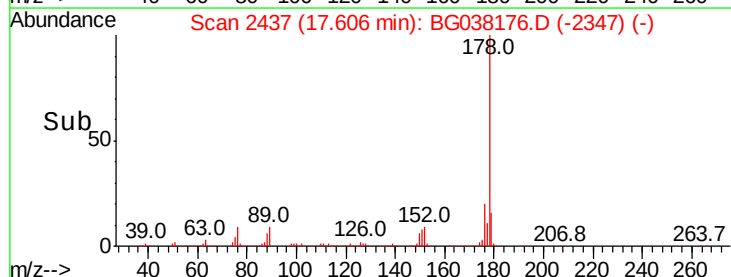
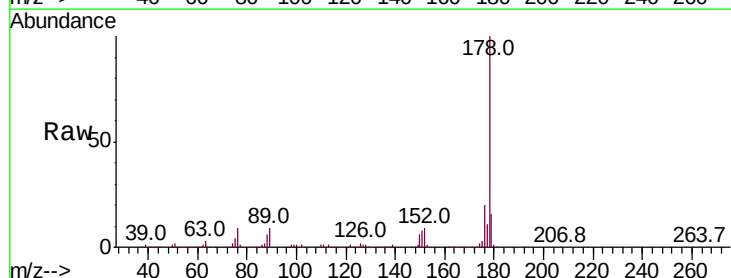
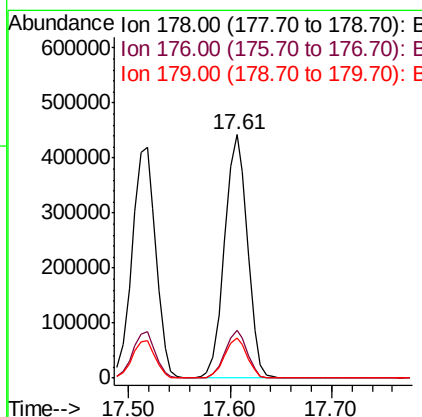
RT: 17.61 min Scan# 2437

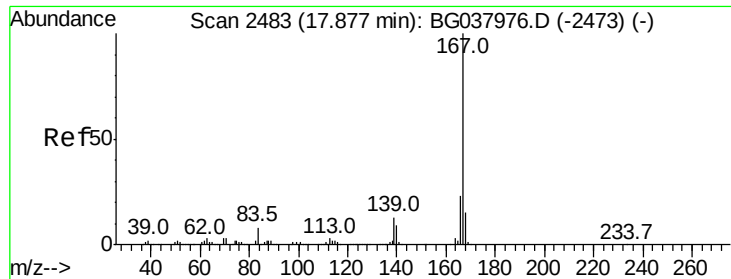
Delta R.T. -0.00 min

Lab File: BG038176.D

Acq: 27 Nov 2018 20:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.0	22.4
179	16.4	12.8	19.2





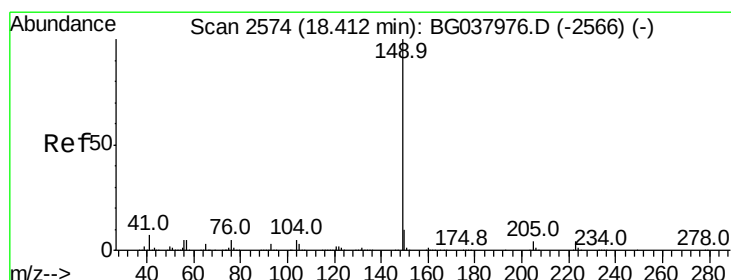
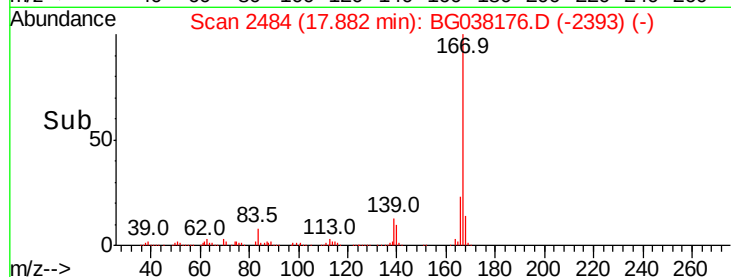
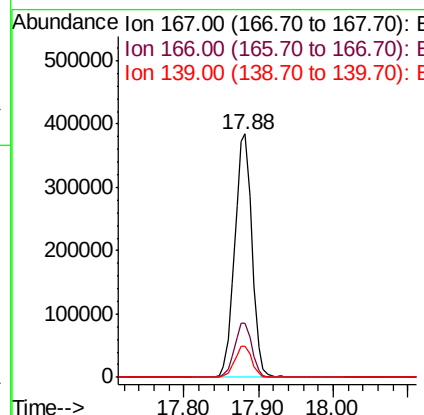
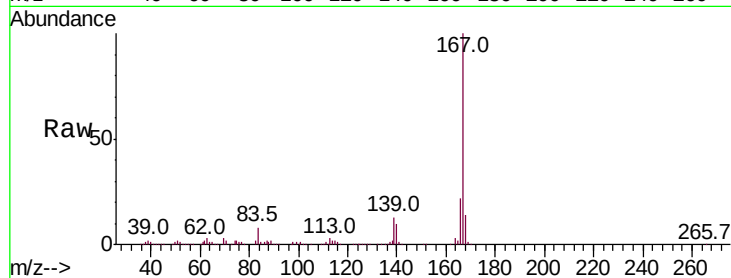
#73
 Carbazole
 Concen: 47.091 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. 0.01 min
 Lab File: BG038176.D
 Acq: 27 Nov 2018 20:56

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-112118-AMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.3	27.5
139	12.9	10.5	15.7

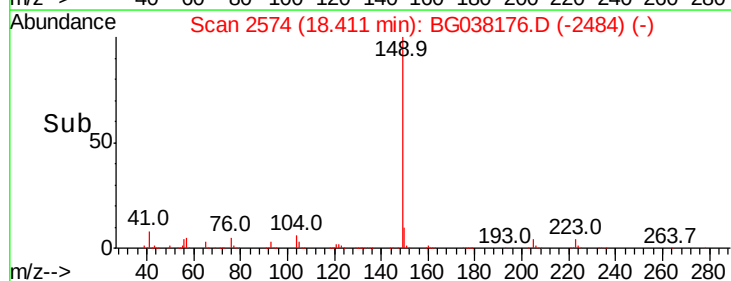
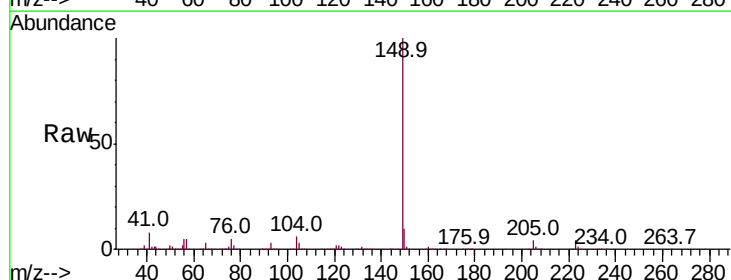
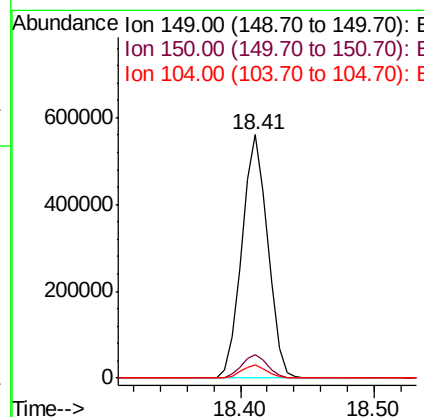
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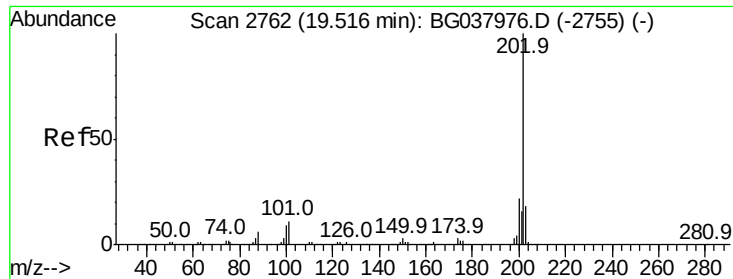
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#74
 Di-n-butylphthalate
 Concen: 50.447 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BG038176.D
 Acq: 27 Nov 2018 20:56

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.2	12.2
104	5.5	4.0	6.0





#75

Fluoranthene

Concen: 51.611 ng

RT: 19.52 min Scan# 2763

Delta R.T. 0.01 min

Lab File: BG038176.D

Acq: 27 Nov 2018 20:56

Instrument :

BNA_G

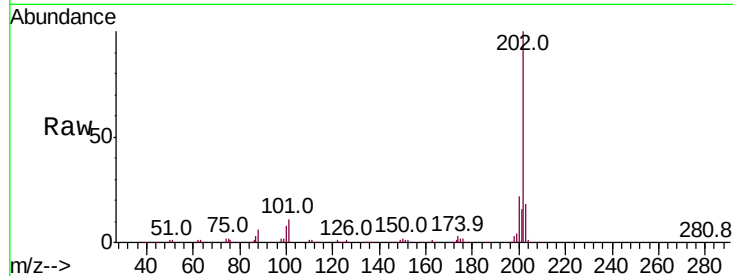
ClientSampleId :

OR-02-112118-AMS

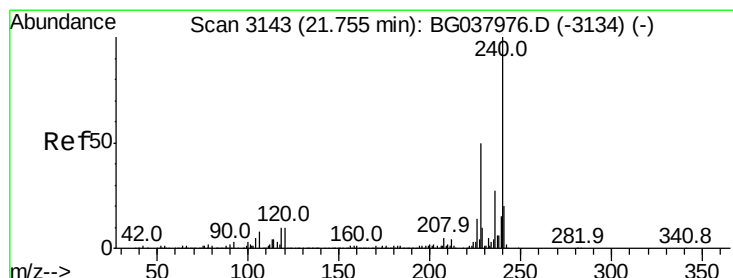
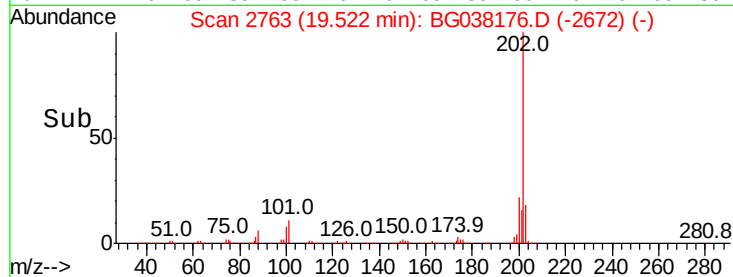
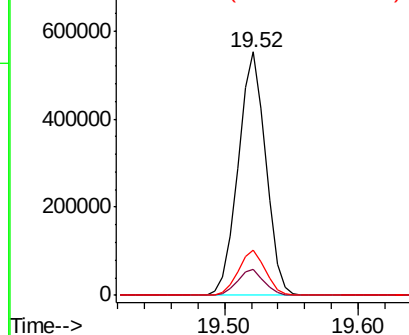
Tot Ion:	202	Resp:	788456
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	30.7
203	18.4	0.0	38.5

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3144

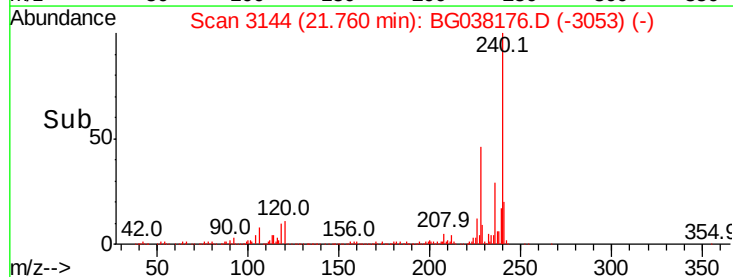
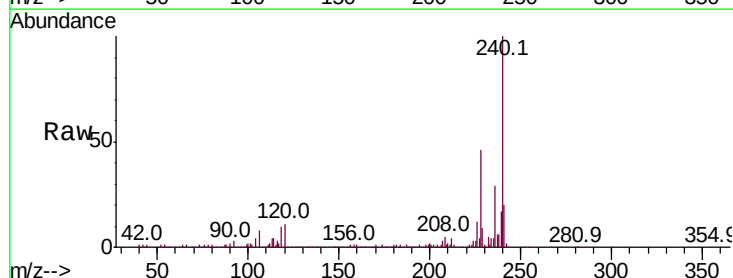
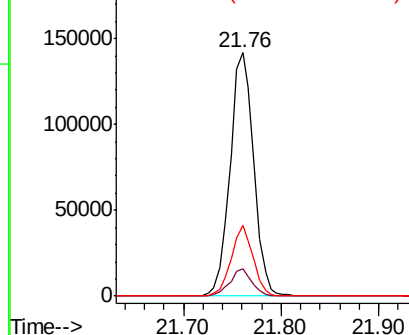
Delta R.T. 0.01 min

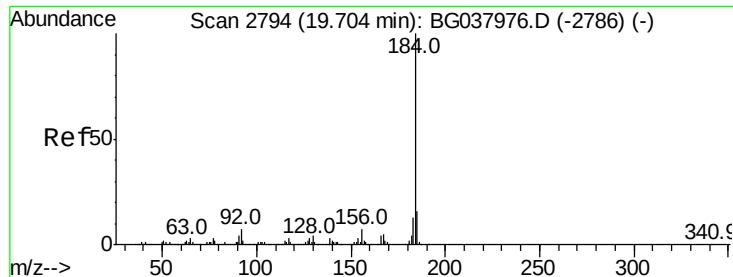
Lab File: BG038176.D

Acq: 27 Nov 2018 20:56

Tgt Ion:	240	Resp:	236908
Ion Ratio	Lower	Upper	
240	100		
120	11.4	8.1	12.1
236	29.1	21.4	32.0

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 7.915 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG038176.D

Acq: 27 Nov 2018 20:56

Instrument :

BNA_G

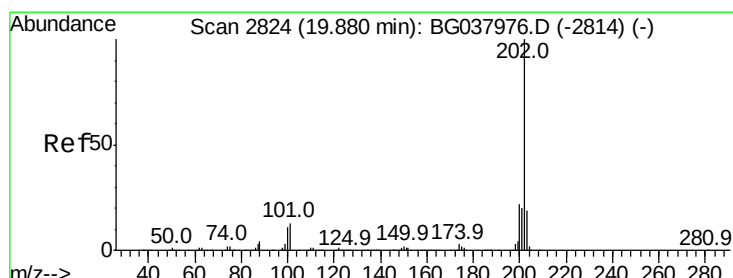
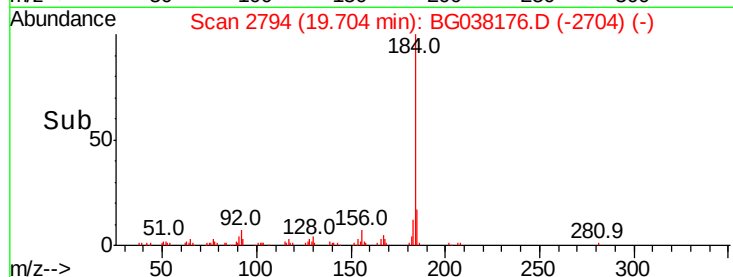
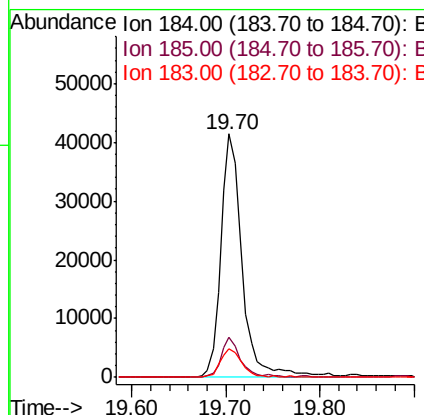
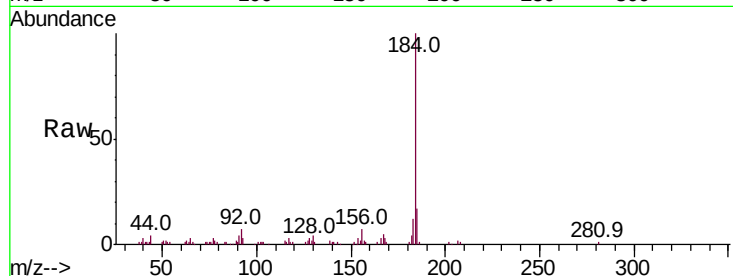
ClientSampleId :

OR-02-112118-AMS

Tot Ion:	184	Resp:	65793
Ion Ratio	Lower	Upper	
184	100		
185	16.7	12.6	18.8
183	11.6	10.2	15.2

Manual Integrations
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#78

Pyrene

Concen: 51.821 ng

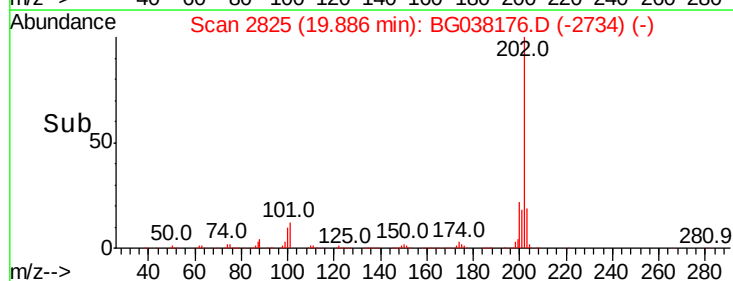
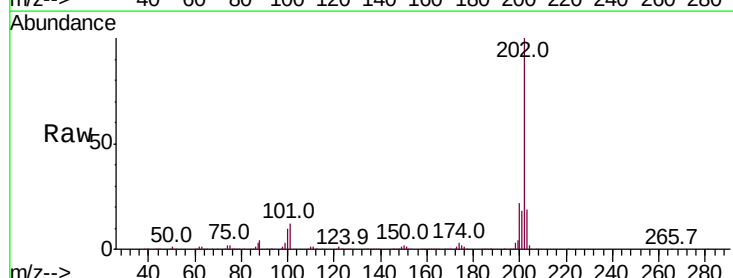
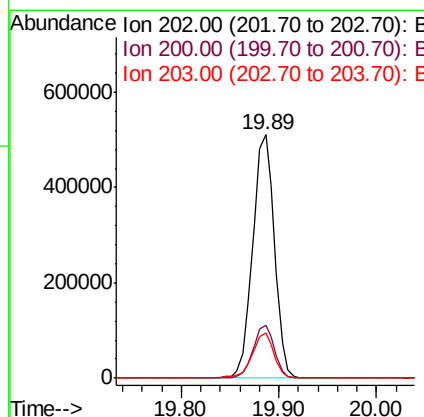
RT: 19.89 min Scan# 2825

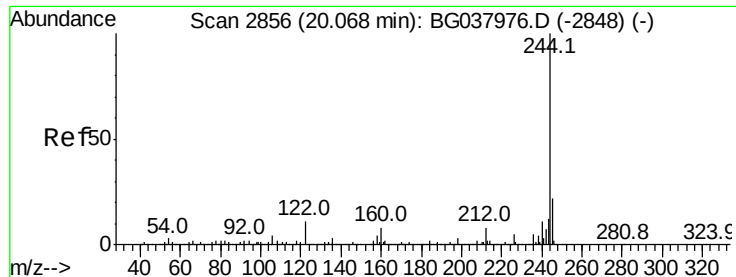
Delta R.T. 0.01 min

Lab File: BG038176.D

Acq: 27 Nov 2018 20:56

Tgt Ion:	202	Resp:	802663
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.8	26.6
203	18.8	15.2	22.8





#79

Terphenyl-d14

Concen: 88.645 ng

RT: 20.07 min Scan# 2857

Delta R.T. 0.01 min

Lab File: BG038176.D

Acq: 27 Nov 2018 20:56

Instrument :

BNA_G

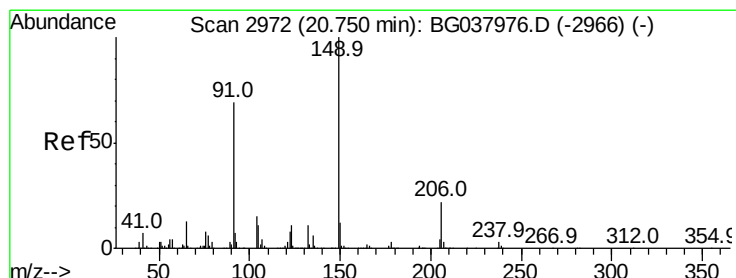
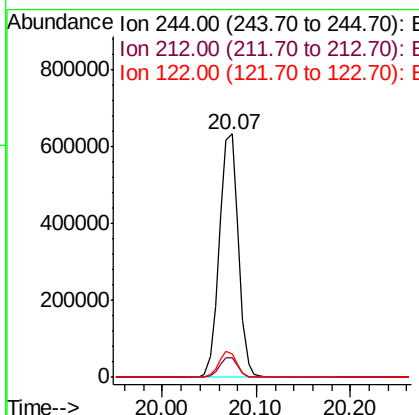
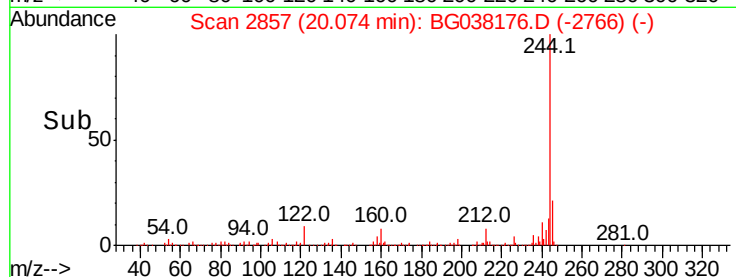
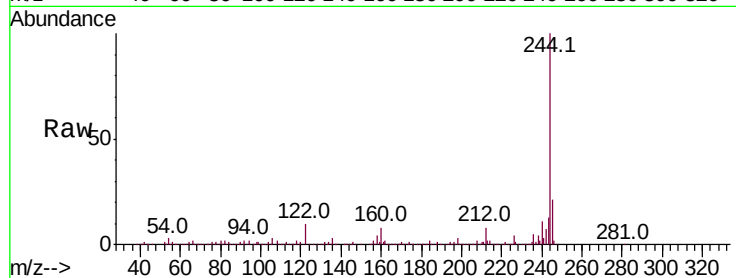
ClientSampleId :

OR-02-112118-AMS

Tot Ion:	244	Resp:	892507
Ion Ratio		Lower	Upper
244	100		
212	8.0	6.5	9.7
122	9.5	9.0	13.4

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 51.236 ng

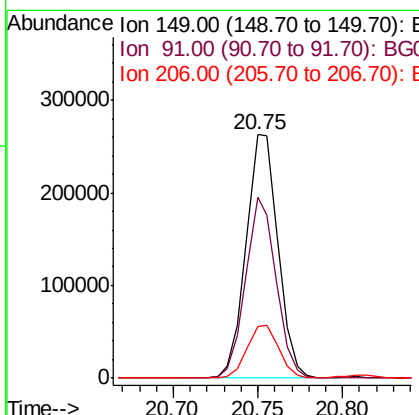
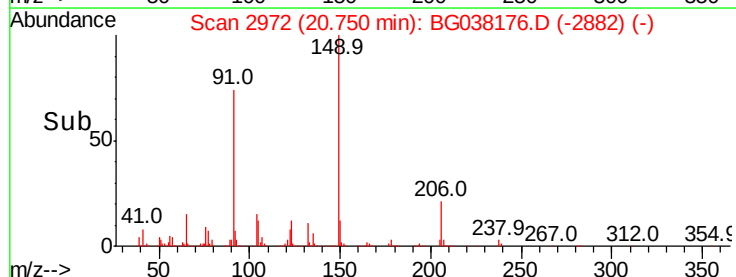
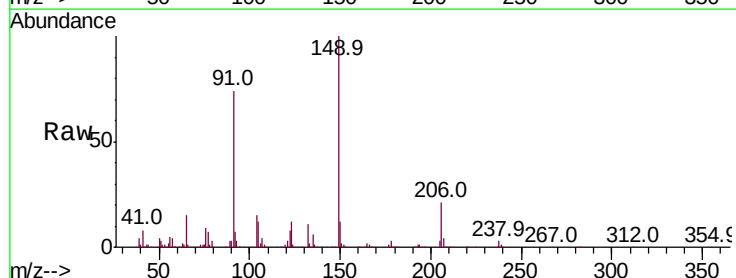
RT: 20.75 min Scan# 2972

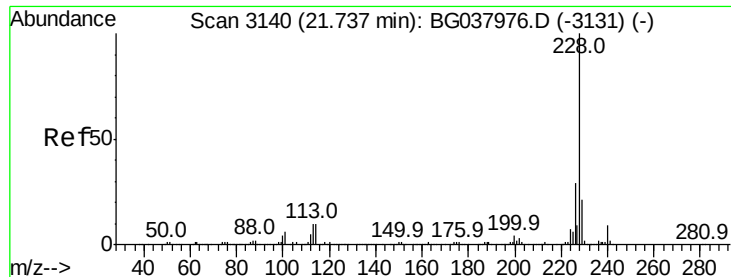
Delta R.T. -0.00 min

Lab File: BG038176.D

Acq: 27 Nov 2018 20:56

Tgt Ion:	149	Resp:	347057
Ion Ratio		Lower	Upper
149	100		
91	74.1	57.0	85.4
206	21.0	17.8	26.6





#81

Benzo(a)anthracene

Concen: 52.229 ng

RT: 21.74 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BG038176.D

Acq: 27 Nov 2018 20:56

Instrument :

BNA_G

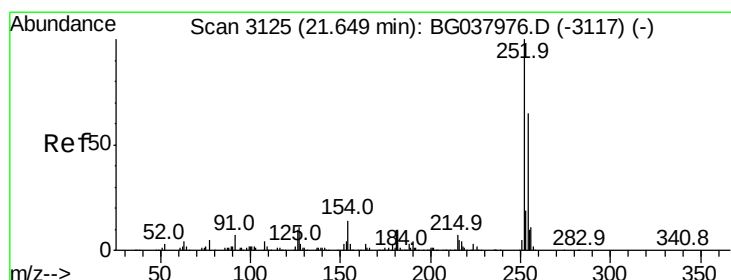
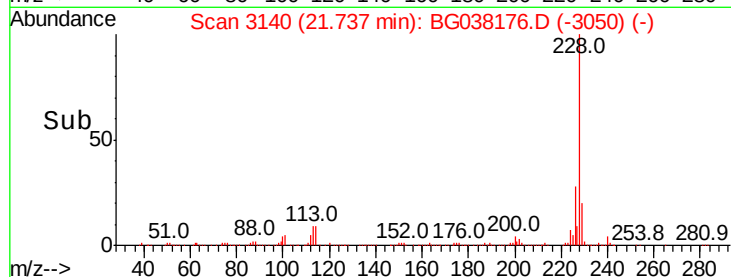
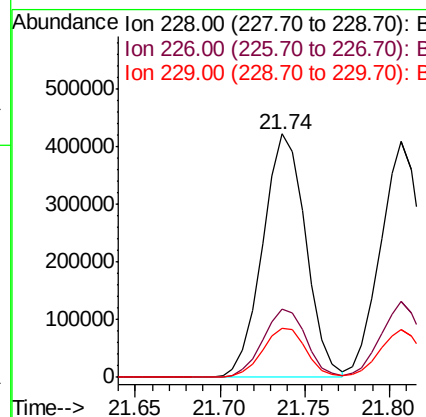
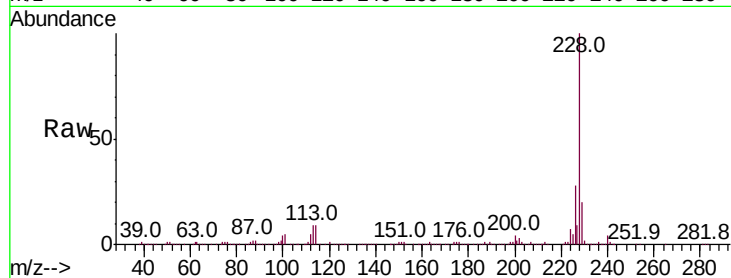
ClientSampleId :

OR-02-112118-AMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.4	16.3	24.5

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 12.469 ng

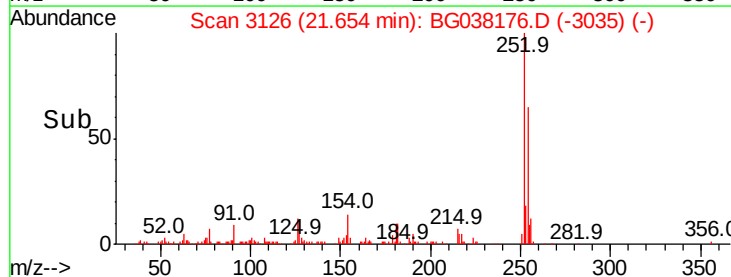
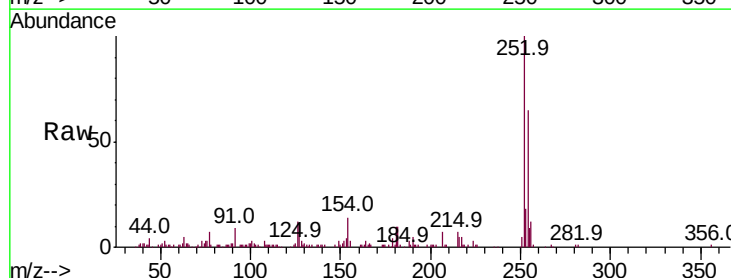
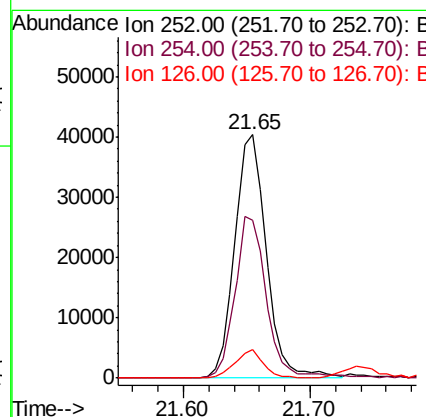
RT: 21.65 min Scan# 3126

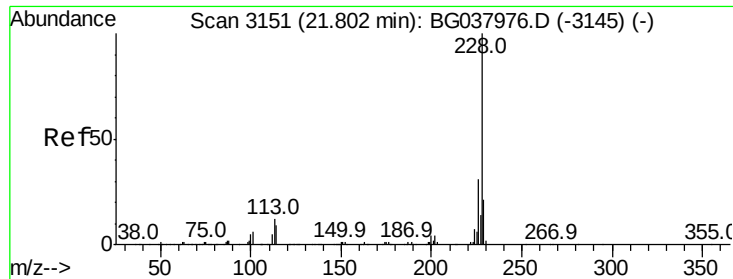
Delta R.T. 0.01 min

Lab File: BG038176.D

Acq: 27 Nov 2018 20:56

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.0	78.0
126	11.8	8.2	12.4





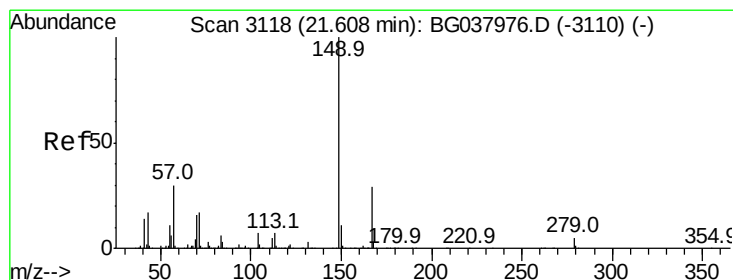
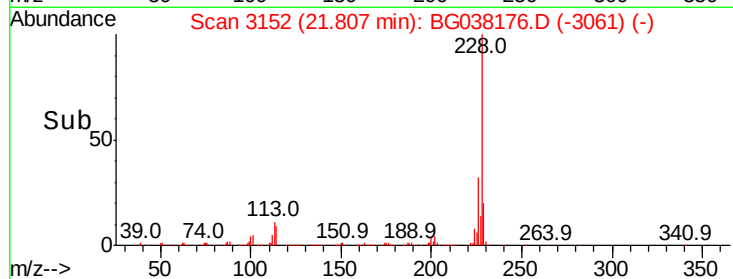
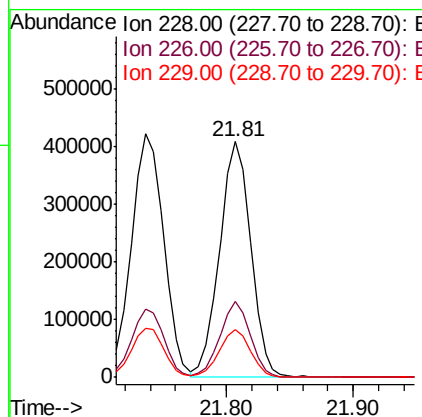
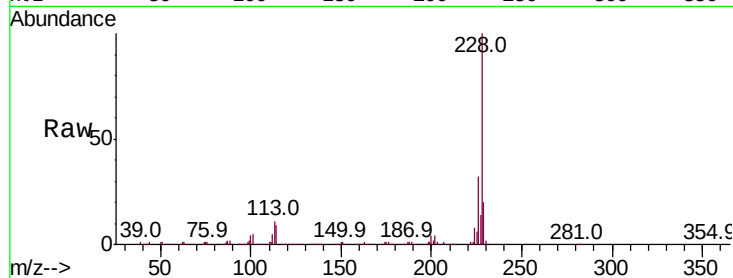
#83
 Chrysene
 Concen: 50.877 ng
 RT: 21.81 min Scan# 3152
 Delta R.T. 0.01 min
 Lab File: BG038176.D
 Acq: 27 Nov 2018 20:56

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-112118-AMS

Tot Ion	Ratio	Resp	Lower	Upper
228	100	696910		
226	32.0		25.7	38.5
229	20.3		16.5	24.7

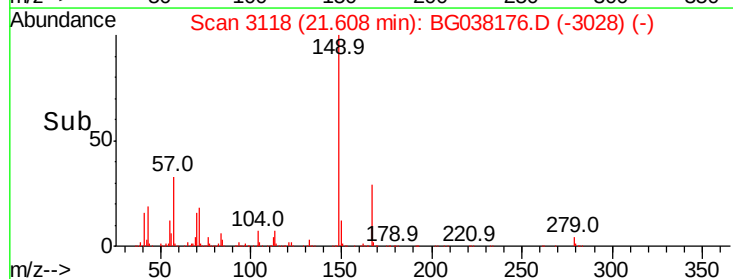
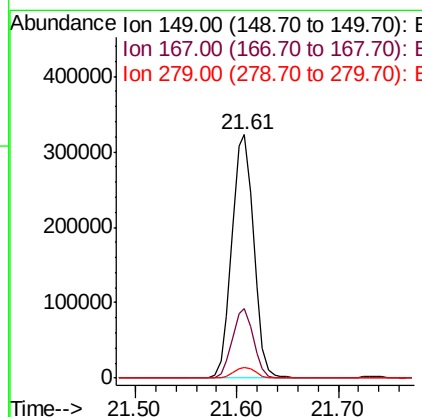
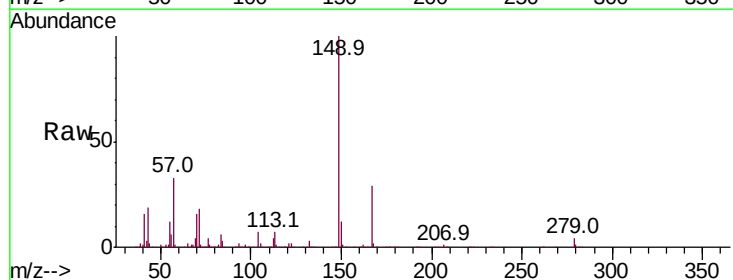
Manual Integrations
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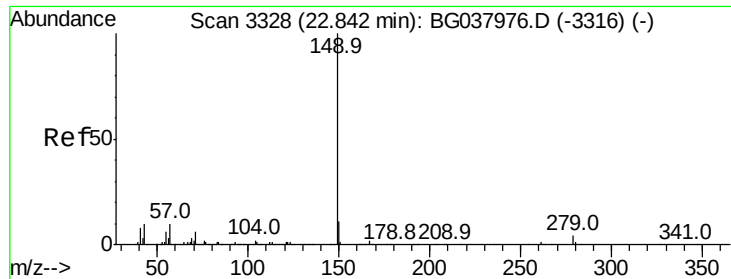
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.915 ng
 RT: 21.61 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG038176.D
 Acq: 27 Nov 2018 20:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	482177		
167	28.8		23.0	34.4
279	4.5		3.6	5.4





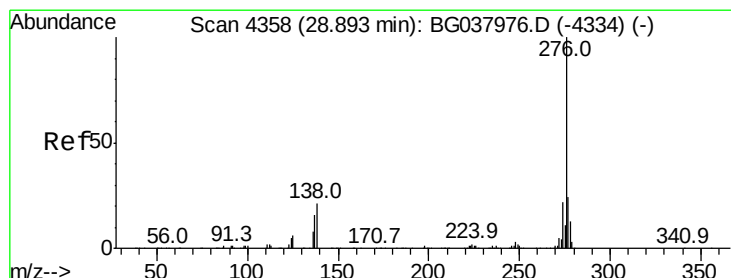
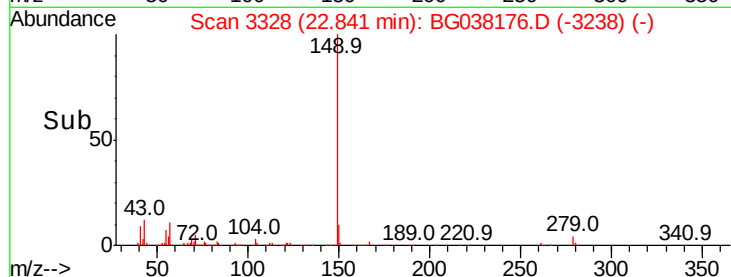
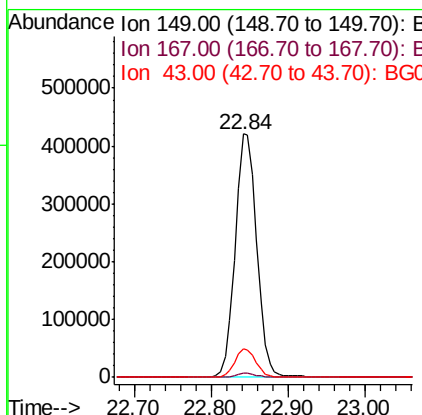
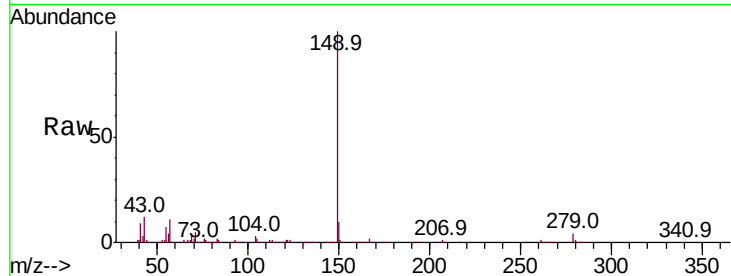
#85
Di-n-octyl phthalate
Concen: 52.986 ng
RT: 22.84 min Scan# 3328
Delta R.T. -0.00 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	828057		
167	1.7		1.3	1.9
43	11.3		8.7	13.1

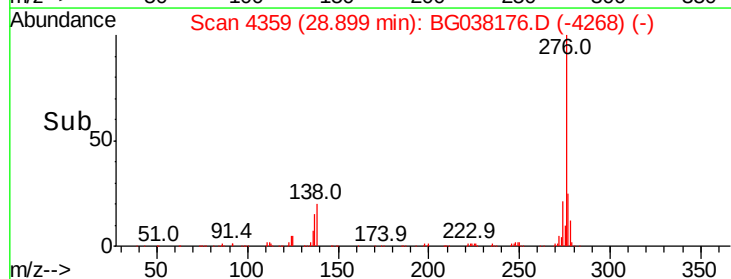
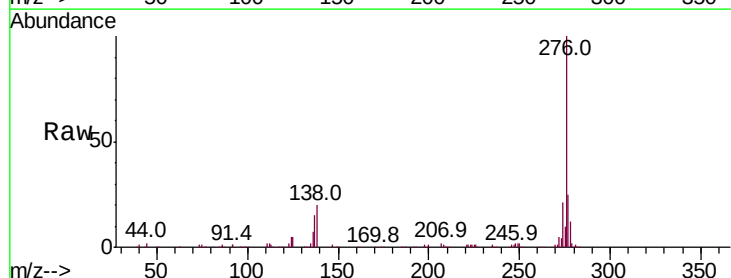
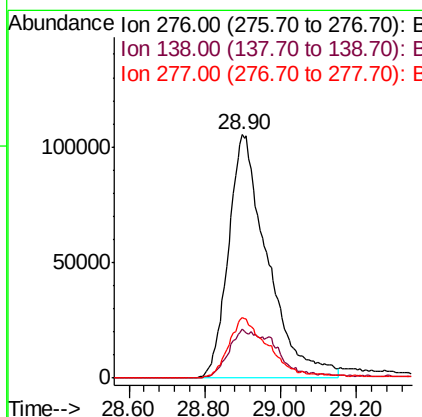
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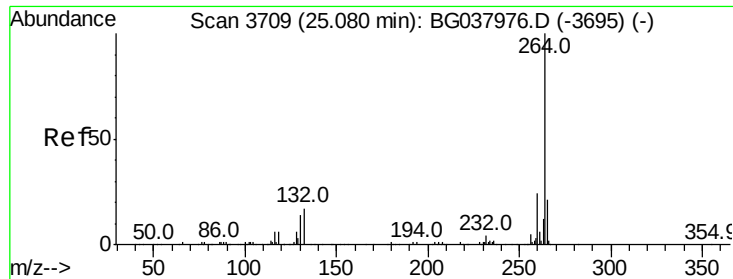
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 49.846 ng
RT: 28.90 min Scan# 4359
Delta R.T. 0.01 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	758334		
138	10.2		12.0	18.0#
277	24.8		20.6	30.8





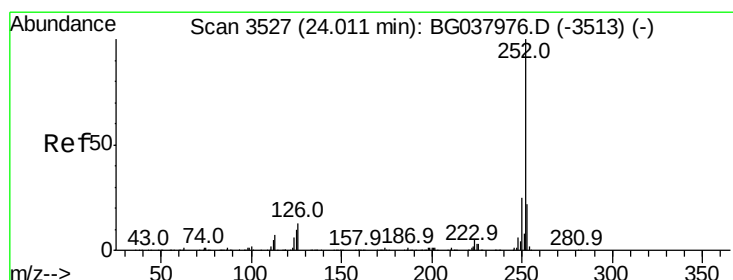
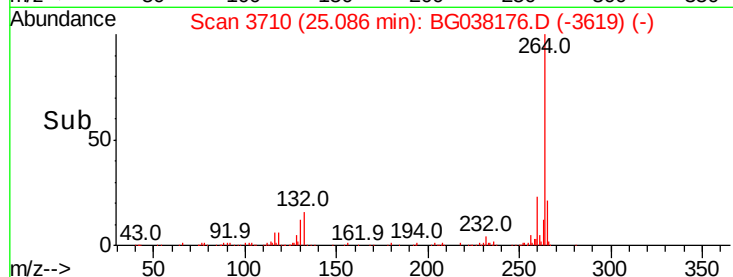
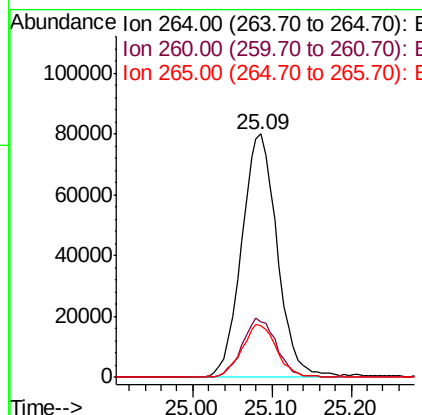
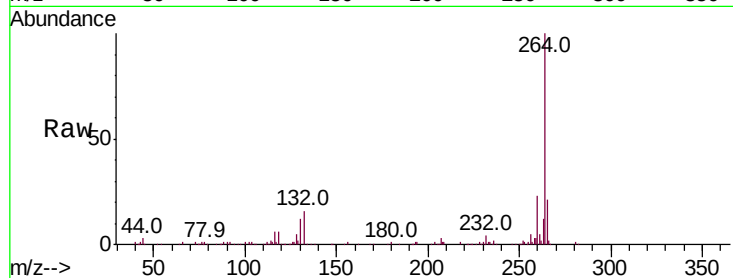
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3710
Delta R.T. 0.01 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.4
265	21.1	17.9	26.9

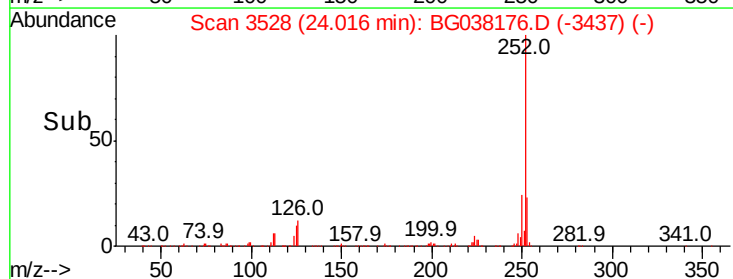
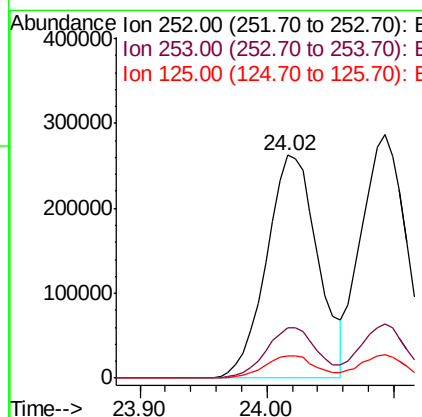
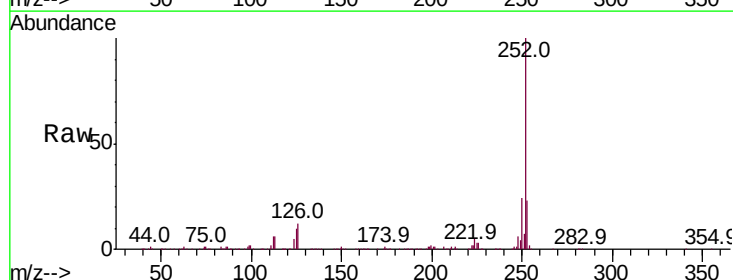
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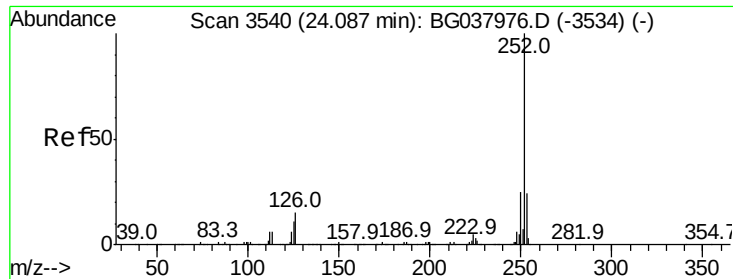
mohammad
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#88
Benzo(b)fluoranthene
Concen: 53.972 ng
RT: 24.02 min Scan# 3528
Delta R.T. 0.01 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	9.7	7.8	11.6





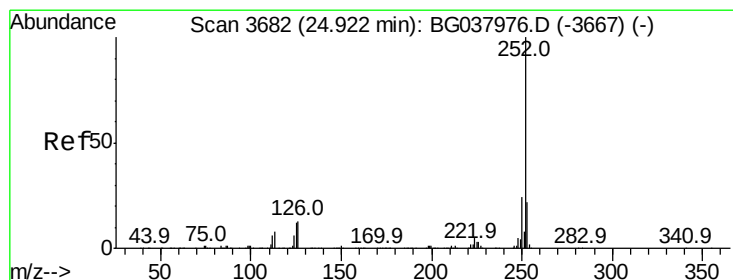
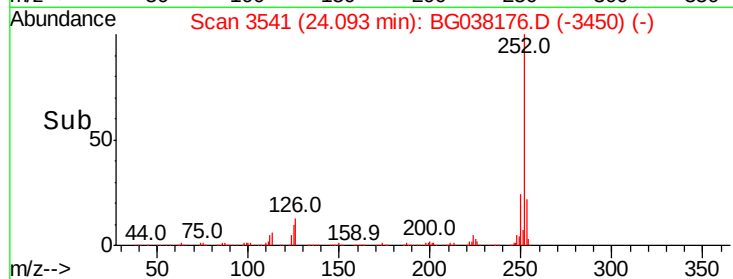
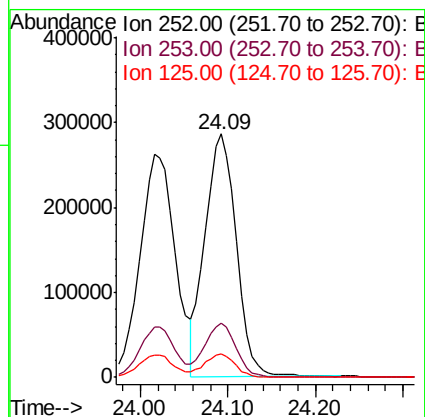
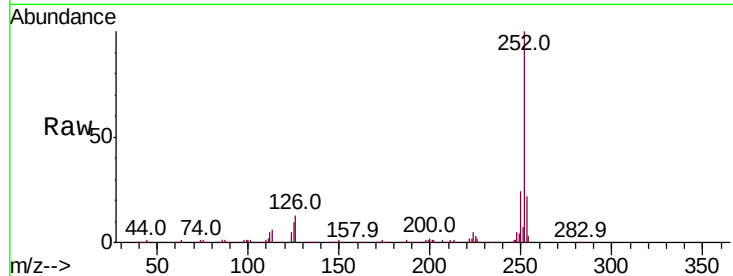
#89
Benzo(k)fluoranthene
Concen: 52.723 ng
RT: 24.09 min Scan# 3541
Delta R.T. 0.01 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMS

Tot Ion:	252	Resp:	713193
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.4	26.2
125	9.6	7.4	11.0

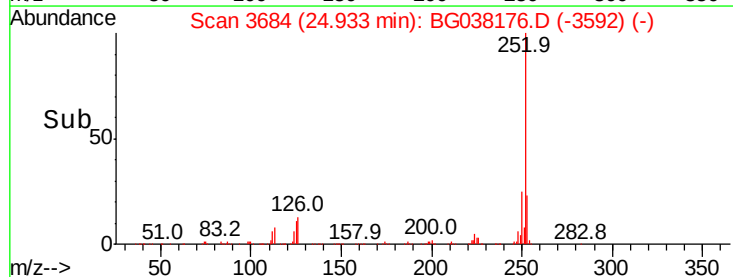
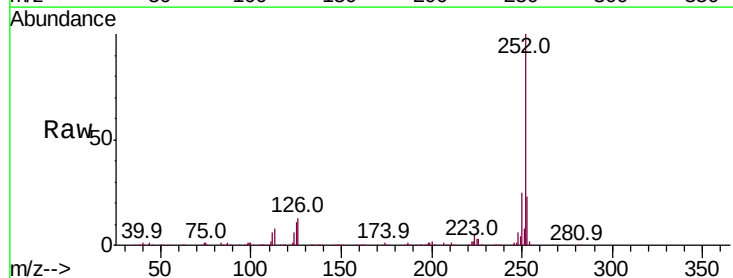
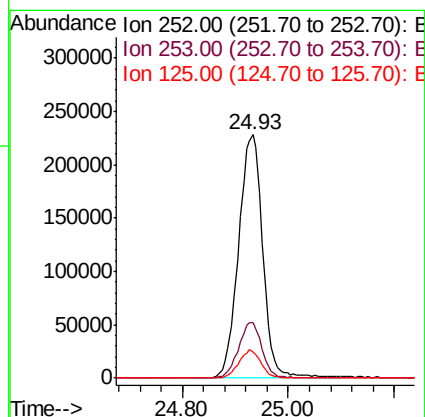
Manual Integrations
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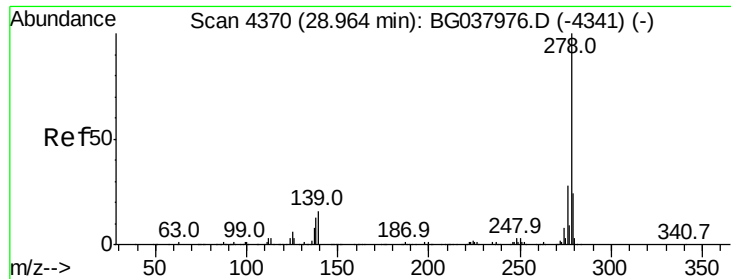
mohammad
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#90
Benzo(a)pyrene
Concen: 55.236 ng
RT: 24.93 min Scan# 3684
Delta R.T. 0.01 min
Lab File: BG038176.D
Acq: 27 Nov 2018 20:56

Tgt Ion:	252	Resp:	723659
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.4	26.2
125	10.5	9.0	13.6





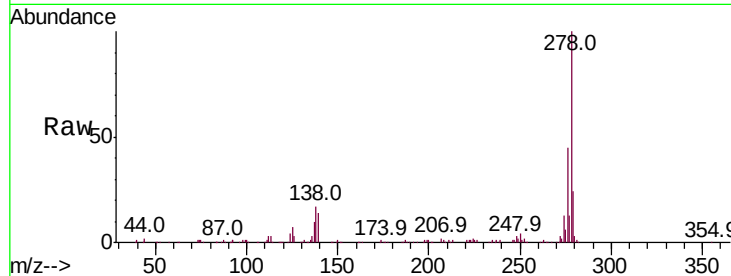
#91
 Dibenzo(a,h)anthracene
 Concen: 46.934 ng
 RT: 28.97 min Scan# 4371
 Delta R.T. 0.01 min
 Lab File: BG038176.D
 Acq: 27 Nov 2018 20:56

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-112118-AMS

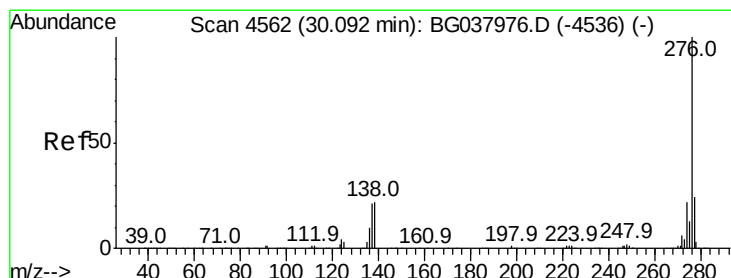
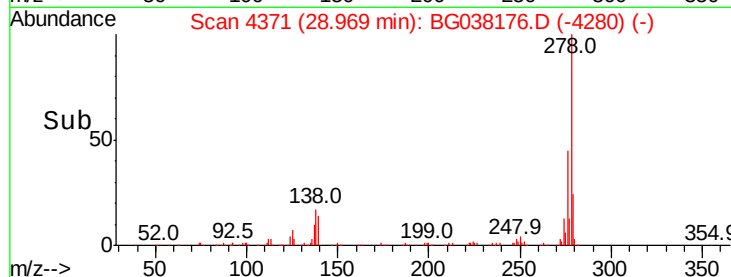
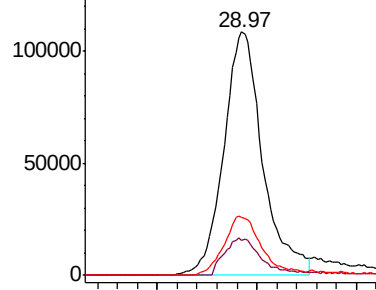
Tot Ion	Ratio	Lower	Upper
278	100		
139	14.2	11.5	17.3
279	23.6	18.6	27.8

Manual Integrations
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Abundance Ion 278.00 (277.70 to 278.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 279.00 (278.70 to 279.70): E



#92
 Benzo(g,h,i)perylene
 Concen: 47.626 ng
 RT: 30.11 min Scan# 4565
 Delta R.T. 0.02 min
 Lab File: BG038176.D
 Acq: 27 Nov 2018 20:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.9	28.3
138	21.5	17.2	25.8

Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

