

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112718\
 Data File : BG038173.D
 Acq On : 27 Nov 2018 18:58
 Operator : JU/SJ
 Sample : J6047-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EP2-MW-101MS

Manual Integrations
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 11/28/2018 4:57:27 PM

Quant Time: Nov 28 04:31:08 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	41795	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	181401	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	112641	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	252713	20.00	ng	0.00
76) Chrysene-d12	21.76	240	225487	20.00	ng	0.00
87) Perylene-d12	25.08	264	237428	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	135138	55.83	ng	0.00
7) Phenol-d6	7.23	99	116861	33.82	ng	0.00
23) Nitrobenzene-d5	9.26	82	268869	79.34	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	143183	111.46	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	567363	73.38	ng	0.00
79) Terphenyl-d14	20.07	244	814756	85.02	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	19639	17.176	ng	# 95
3) Pyridine	3.92	79	47980	14.710	ng	94
4) n-Nitrosodimethylamine	3.85	42	27066	22.873	ng	85
6) Aniline	7.41	93	57885	12.980	ng	98
8) 2-Chlorophenol	7.65	128	107044	38.110	ng	98
9) Benzaldehyde	7.23	77	59745	23.909	ng	95
10) Phenol	7.26	94	58643	16.023	ng	95
11) bis(2-Chloroethyl)ether	7.50	93	131004	43.843	ng	97
12) 1,3-Dichlorobenzene	7.97	146	117322	36.257	ng	97
13) 1,4-Dichlorobenzene	8.12	146	120077	36.735	ng	99
14) 1,2-Dichlorobenzene	8.44	146	115073	36.874	ng	99
15) Benzyl Alcohol	8.32	79	75235	30.090	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.61	45	263330	47.460	ng	97
17) 2-Methylphenol	8.52	107	78220	31.611	ng	96
18) Hexachloroethane	9.16	117	41489	34.876	ng	99
19) n-Nitroso-di-n-propylamine	8.89	70	106714	42.681	ng	96
20) 3+4-Methylphenols	8.85	107	95190	27.136	ng	98
22) Acetophenone	8.92	105	197840	43.834	ng	# 97
24) Nitrobenzene	9.31	77	172583	49.785	ng	96
25) Isophorone	9.82	82	294404	48.268	ng	96
26) 2-Nitrophenol	10.02	139	75391	43.564	ng	95
27) 2,4-Dimethylphenol	10.06	122	115007	44.107	ng	99
28) bis(2-Chloroethoxy)methane	10.30	93	179342	45.982	ng	98
29) 2,4-Dichlorophenol	10.55	162	126009	42.964	ng	98
30) 1,2,4-Trichlorobenzene	10.76	180	125862	38.296	ng	95
31) Naphthalene	10.96	128	393352	44.087	ng	99
32) Benzoic acid	10.16	122	18169m	20.374	ng	
33) 4-Chloroaniline	11.07	127	53442	12.877	ng	99
34) Hexachlorobutadiene	11.22	225	70320	34.765	ng	98
35) Caprolactam	11.86	113	7184	6.120	ng	# 78
36) 4-Chloro-3-methylphenol	12.17	107	128795	40.196	ng	96
37) 2-Methylnaphthalene	12.55	142	292432	45.629	ng	98
38) 1-Methylnaphthalene	12.77	142	281188	45.581	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	153526	40.788	ng	99

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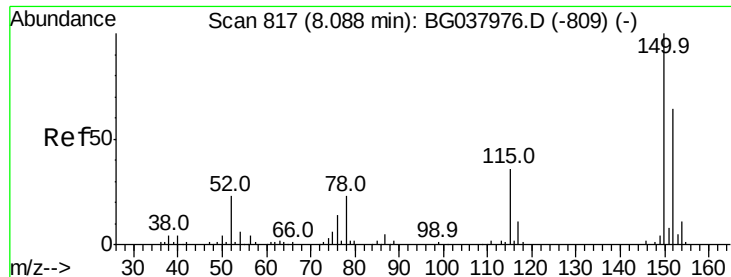
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	169479	84.088	nq	98
43) 2,4,6-Trichlorophenol	13.15	196	112216	43.751	nq	97
44) 2,4,5-Trichlorophenol	13.23	196	116200	43.057	nq	98
46) 1,1'-Biphenyl	13.55	154	382121	40.380	nq	99
47) 2-Chloronaphthalene	13.61	162	299438	41.467	nq	99
48) 2-Nitroaniline	13.82	65	100597	44.263	nq	98
49) Acenaphthylene	14.45	152	502793	46.302	nq	99
50) Dimethylphthalate	14.17	163	401410	44.951	nq	99
51) 2,6-Dinitrotoluene	14.31	165	92510	45.773	nq	96
52) Acenaphthene	14.79	154	289418	44.271	nq	98
53) 3-Nitroaniline	14.64	138	40006	17.939	nq	# 96
54) 2,4-Dinitrophenol	14.84	184	91981	83.824	nq	# 83
55) Dibenzofuran	15.12	168	471881	43.653	nq	96
56) 4-Nitrophenol	14.93	139	46201	26.861	nq	89
57) 2,4-Dinitrotoluene	15.09	165	125971	45.810	nq	96
58) Fluorene	15.77	166	377365	46.788	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	102381	45.337	nq	96
60) Diethylphthalate	15.53	149	411602	43.396	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	201033	42.597	nq	98
62) 4-Nitroaniline	15.80	138	65253	29.453	nq	94
63) Azobenzene	16.05	77	385315	45.435	nq	97
65) 4,6-Dinitro-2-methylphenol	15.85	198	70023	43.808	nq	90
66) n-Nitrosodiphenylamine	15.97	169	343431	44.921	nq	100
67) 4-Bromophenyl-phenylether	16.65	248	124790	44.990	nq	95
68) Hexachlorobenzene	16.77	284	126030	44.019	nq	98
69) Atrazine	16.91	200	127188	45.129	nq	98
70) Pentachlorophenol	17.11	266	147175	75.688	nq	97
71) Phenanthrene	17.51	178	617364	47.715	nq	99
72) Anthracene	17.61	178	619734	48.591	nq	98
73) Carbazole	17.88	167	561845	43.908	nq	99
74) Di-n-butylphthalate	18.41	149	688792	47.953	nq	99
75) Fluoranthene	19.52	202	713555	48.337	nq	99
77) Benzidine	19.71	184	175506	22.182	nq	98
78) Pyrene	19.89	202	716211	48.581	nq	98
80) Butylbenzylphthalate	20.75	149	316975	49.165	nq	98
81) Benzo(a)anthracene	21.74	228	675816	49.596	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	67770	12.768	nq	100
83) Chrysene	21.81	228	622764	47.767	nq	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	443464	48.233	nq	99
85) Di-n-octyl phthalate	22.85	149	753797	50.677	nq	99
86) Indeno(1,2,3-cd)pyrene	28.90	276	723575	49.971	nq	99
88) Benzo(b)fluoranthene	24.02	252	648857	49.661	nq	99
89) Benzo(k)fluoranthene	24.09	252	634799	49.237	nq	99
90) Benzo(a)pyrene	24.93	252	642047	51.418	nq	99
91) Dibenzo(a,h)anthracene	28.97	278	594299	49.465	nq	95
92) Benzo(g,h,i)perylene	30.11	276	596166	49.905	nq	97

(#) = 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: BG038173.D

Acq: 27 Nov 2018 18:58

Instrument :

BNA_G

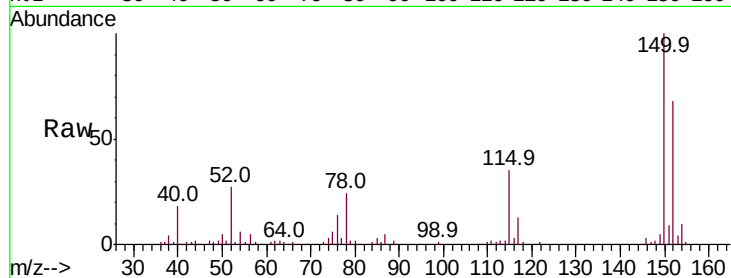
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
152	100		
150	146.4	126.0	189.0
115	51.0	45.5	68.3

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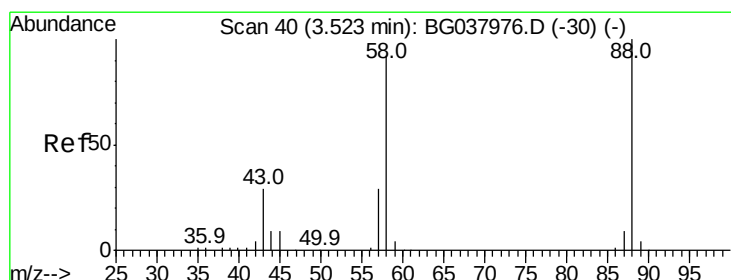
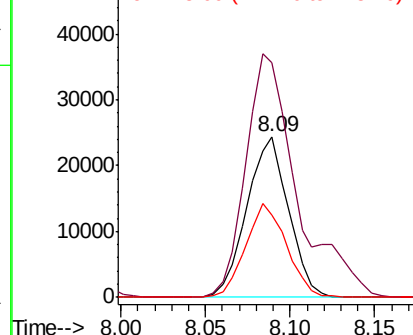
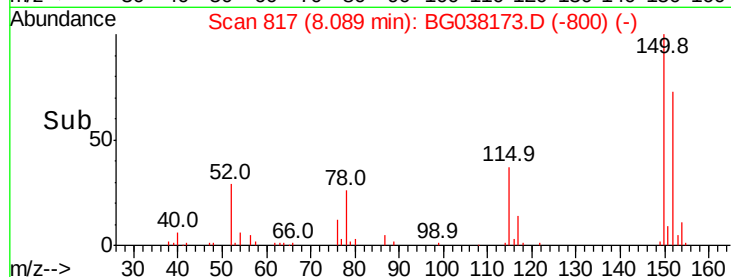


Abundance

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: 17.176 ng

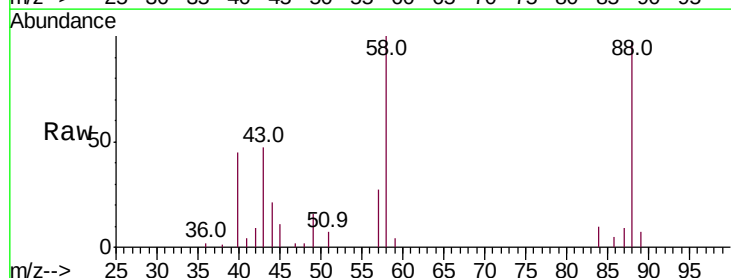
RT: 3.52 min Scan# 39

Delta R.T. -0.00 min

Lab File: BG038173.D

Acq: 27 Nov 2018 18:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.7	74.4	111.6
43	41.1	25.8	38.8

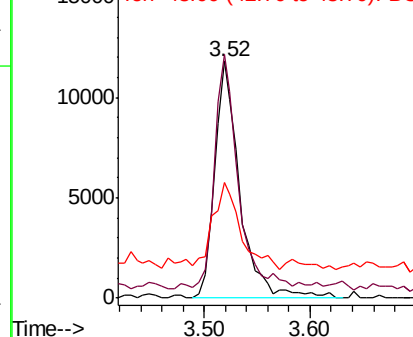
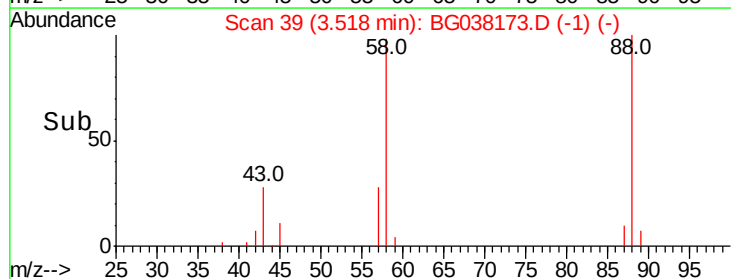


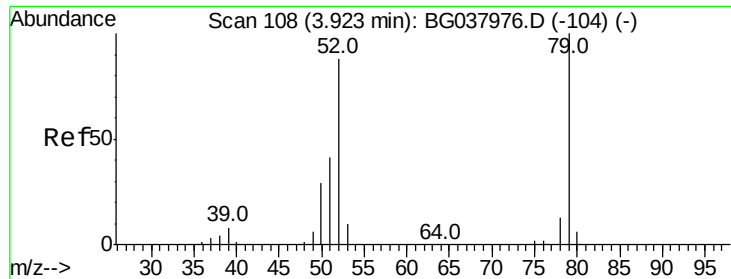
Abundance

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: 14.710 ng

RT: 3.92 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG038173.D

Acq: 27 Nov 2018 18:58

Instrument :

BNA_G

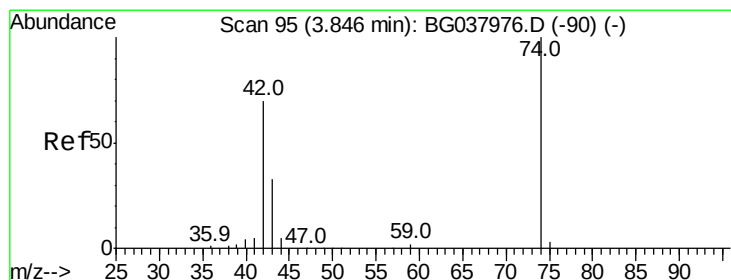
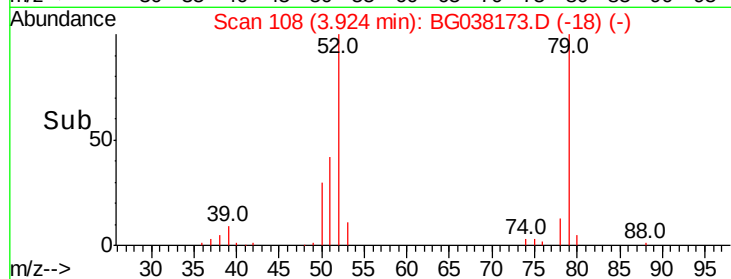
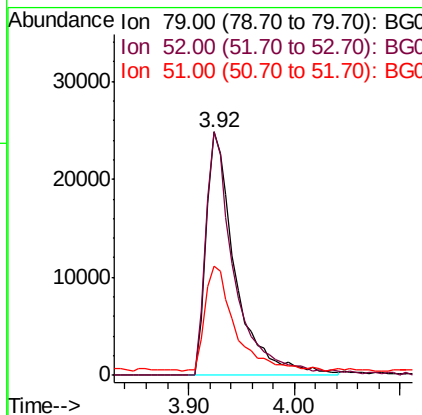
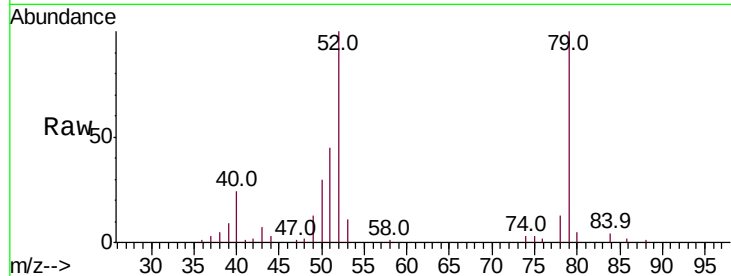
ClientSampleId :

EP2-MW-101MS

Tot Ion:	79	Resp:	47980
Ion	Ratio	Lower	Upper
79	100		
52	100.1	74.2	111.2
51	45.0	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 22.873 ng

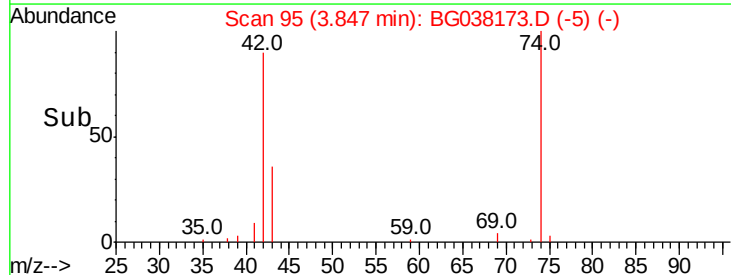
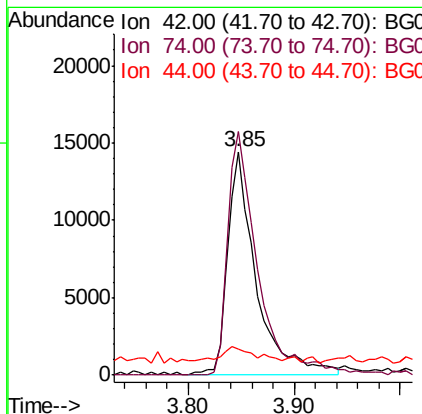
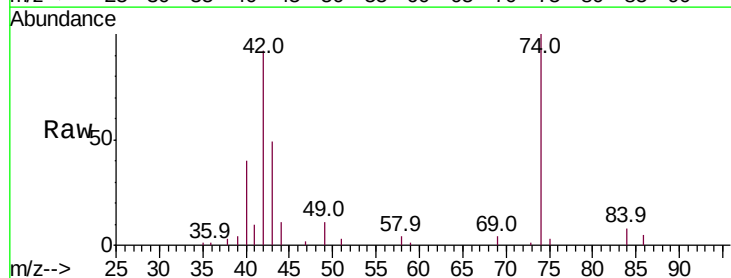
RT: 3.85 min Scan# 95

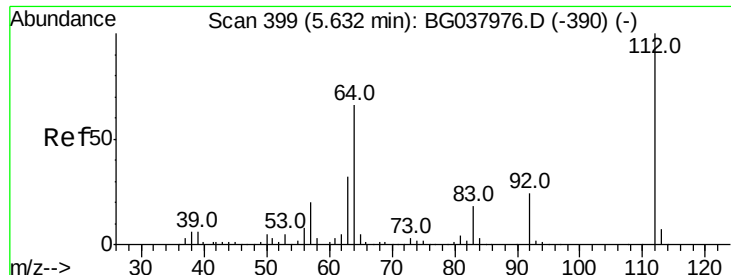
Delta R.T. 0.00 min

Lab File: BG038173.D

Acq: 27 Nov 2018 18:58

Tgt Ion:	42	Resp:	27066
Ion	Ratio	Lower	Upper
42	100		
74	108.8	102.0	153.0
44	11.9	9.6	14.4





#5

2-Fluorophenol

Concen: 55.826 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG038173.D

Acq: 27 Nov 2018 18:58

Instrument :

BNA_G

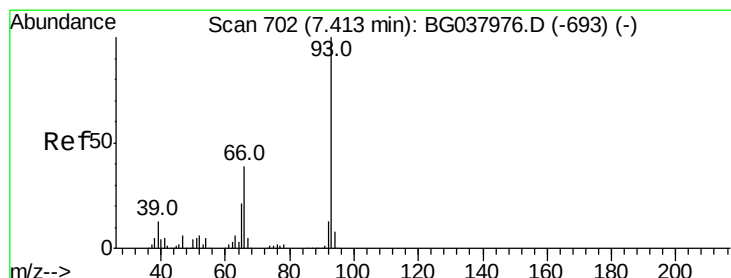
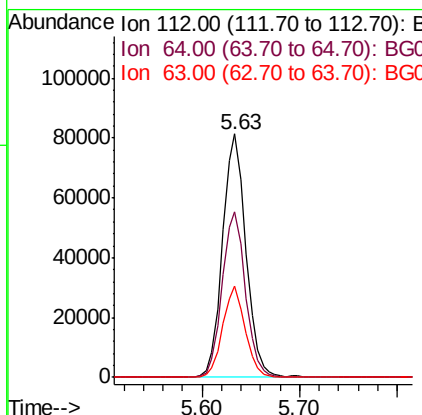
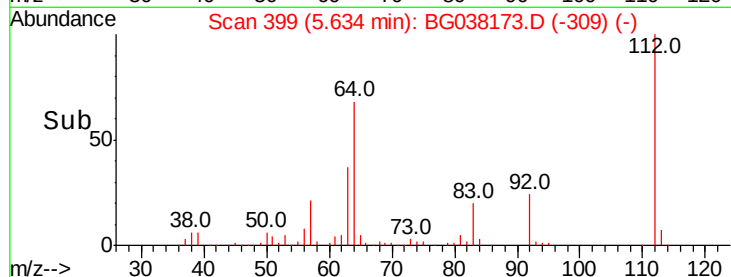
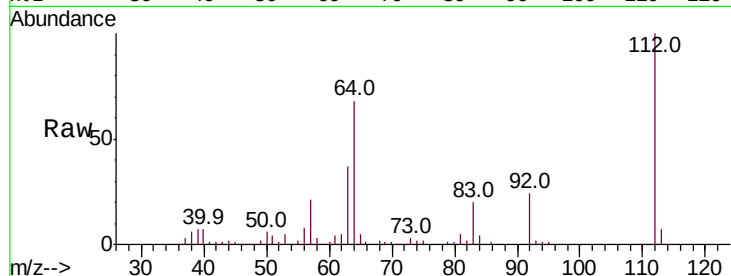
ClientSampleId :

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Tot Ion:	112	Resp:	135138
Ion Ratio	Lower	Upper	
112	100		
64	68.0	53.1	79.7
63	37.3	27.3	40.9

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#6

Aniline

Concen: 12.980 ng

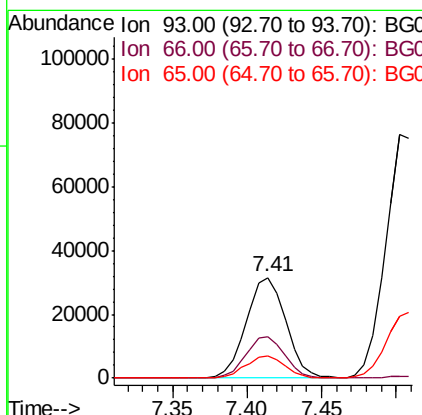
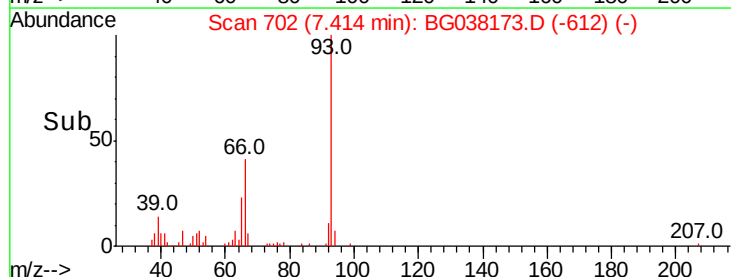
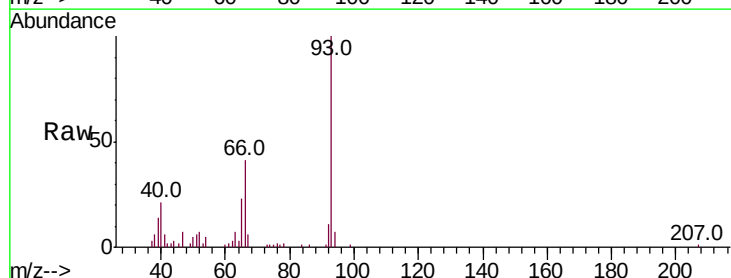
RT: 7.41 min Scan# 702

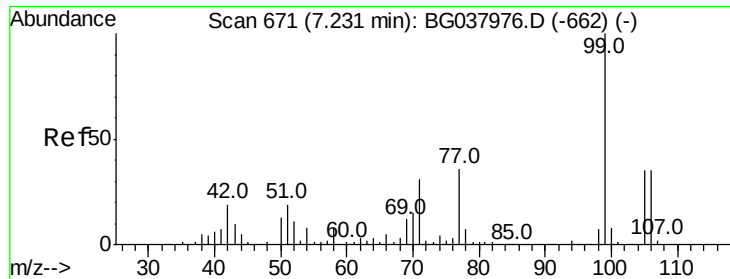
Delta R.T. 0.00 min

Lab File: BG038173.D

Acq: 27 Nov 2018 18:58

Tgt Ion:	93	Resp:	57885
Ion Ratio	Lower	Upper	
93	100		
66	41.3	32.8	49.2
65	22.6	16.4	24.6





#7

Phenol-d6

Concen: 33.820 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG038173.D

Acq: 27 Nov 2018 18:58

Instrument :

BNA_G

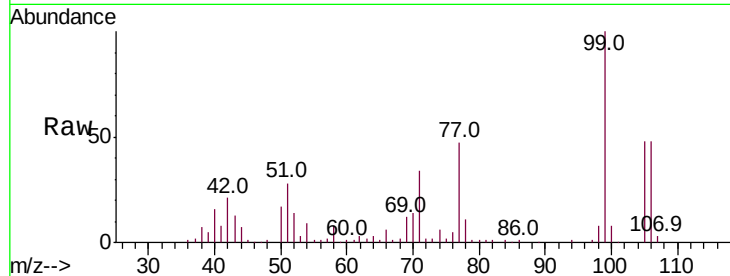
ClientSampleId :

EP2-MW-101MS

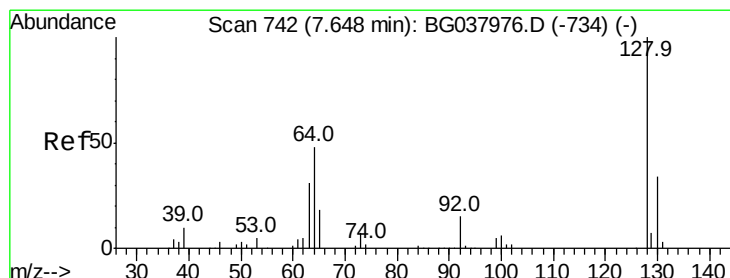
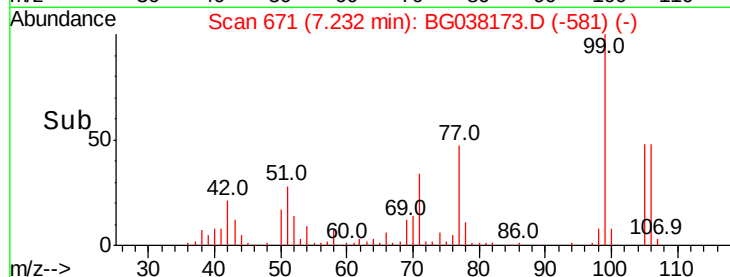
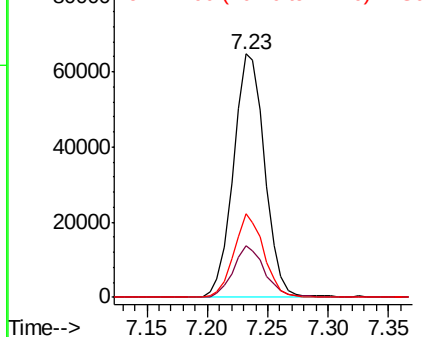
Tot Ion:	99	Resp:	116861
Ion Ratio	Lower	Upper	
99	100		
42	21.2	15.0	22.4
71	34.3	25.5	38.3

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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: 38.110 ng

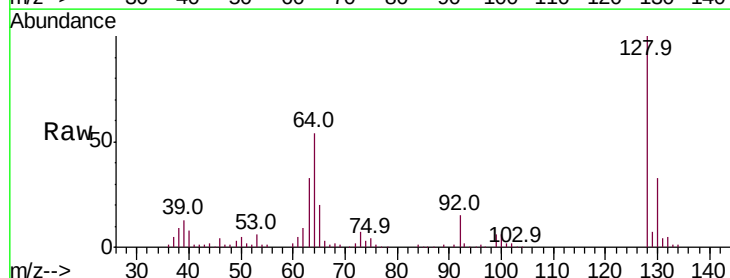
RT: 7.65 min Scan# 742

Delta R.T. 0.00 min

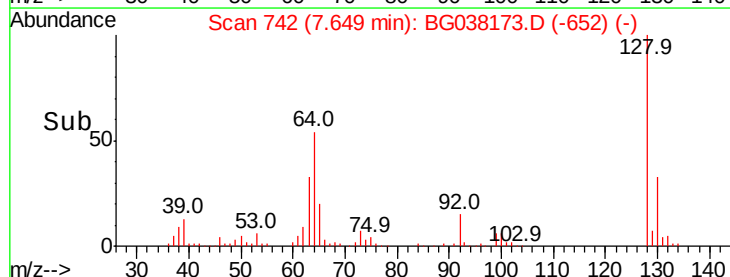
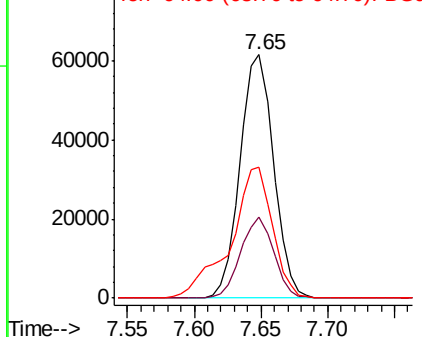
Lab File: BG038173.D

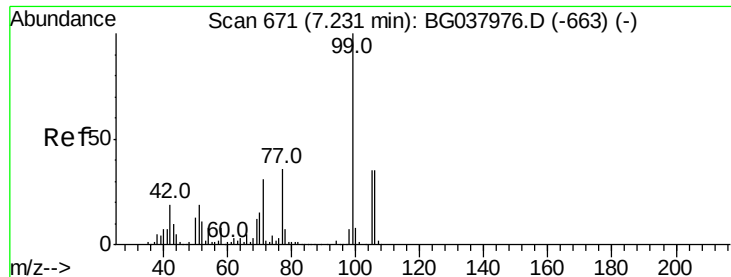
Acq: 27 Nov 2018 18:58

Tgt Ion:	128	Resp:	107044
Ion Ratio	Lower	Upper	
128	100		
130	33.4	12.0	52.0
64	54.0	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: 23.909 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG038173.D

Acq: 27 Nov 2018 18:58

Instrument :

BNA_G

ClientSampleId :

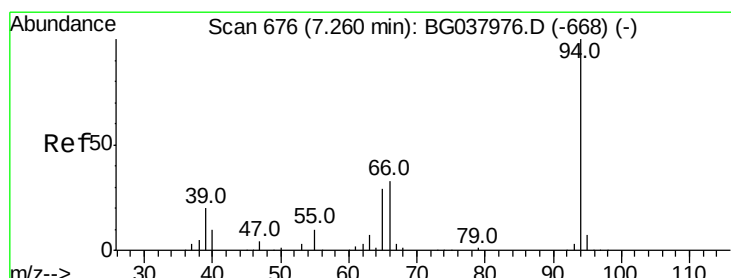
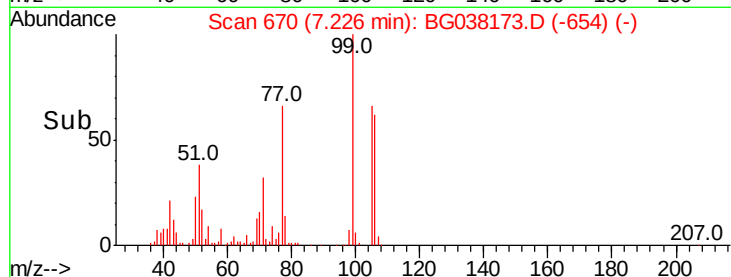
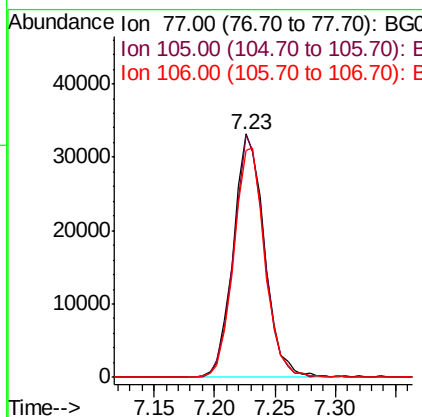
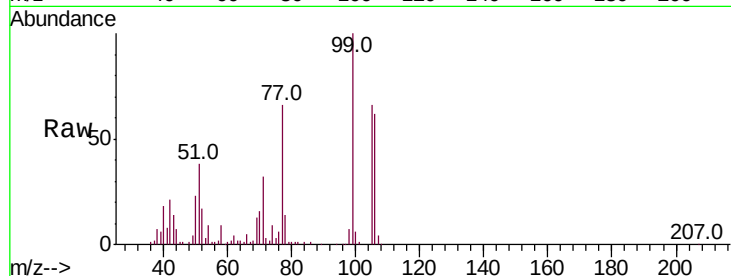
EP2-MW-101MS

Tot Ion: 77 Resp: 59745

Ion	Ratio	Lower	Upper
77	100		
105	99.6	72.6	112.6
106	93.5	71.3	111.3

Manual Integrations
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#10

Phenol

Concen: 16.023 ng

RT: 7.26 min Scan# 676

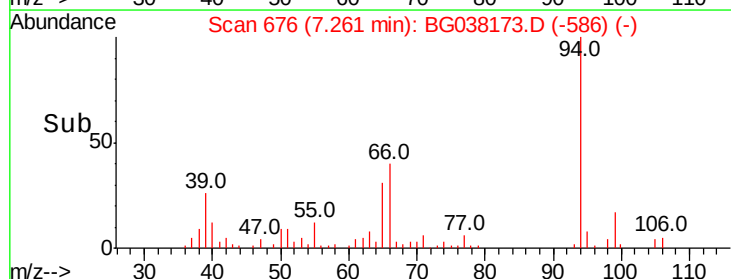
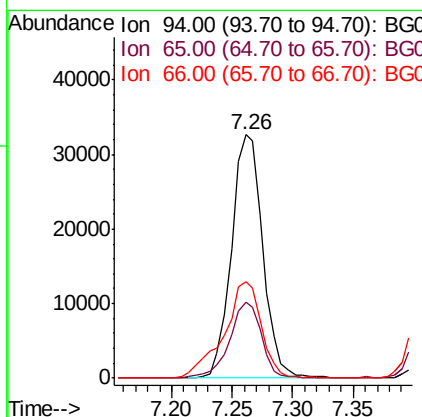
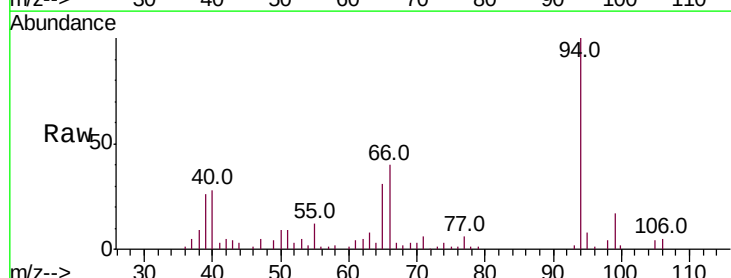
Delta R.T. 0.00 min

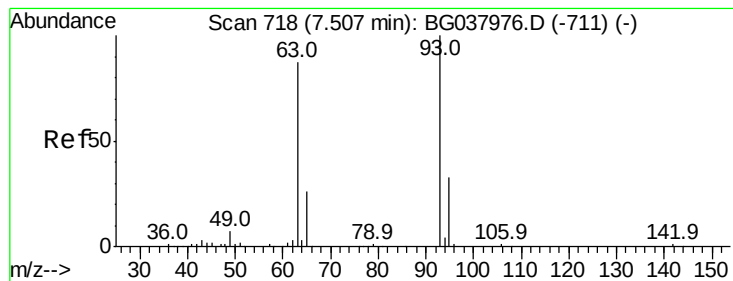
Lab File: BG038173.D

Acq: 27 Nov 2018 18:58

Tgt Ion: 94 Resp: 58643

Ion	Ratio	Lower	Upper
94	100		
65	31.1	9.7	49.7
66	39.5	15.9	55.9





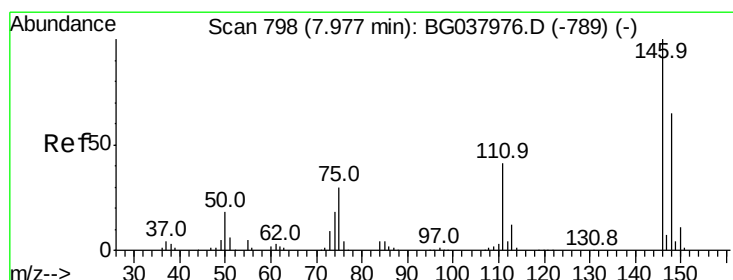
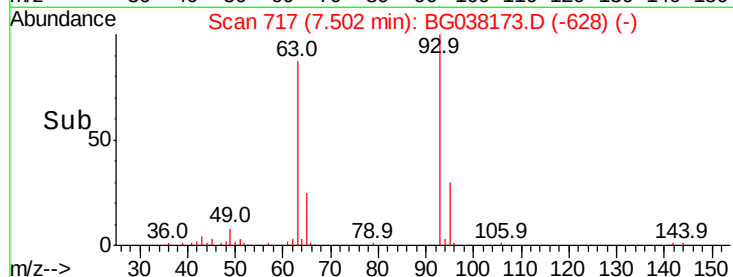
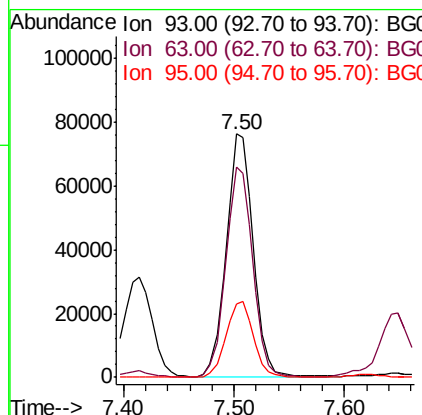
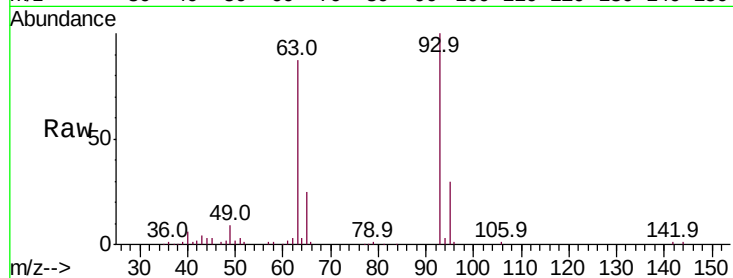
#11
bis(2-Chloroethyl)ether
Concen: 43.843 ng
RT: 7.50 min Scan# 717
Delta R.T. -0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.6	69.5	109.5
95	30.1	12.6	52.6

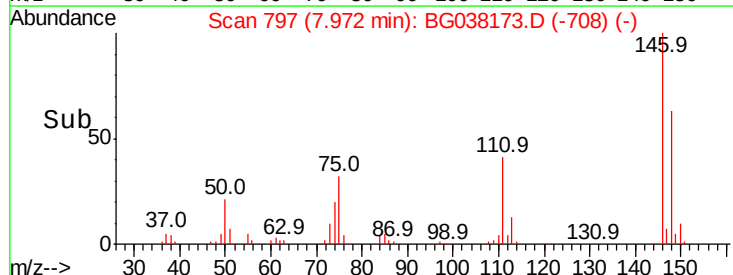
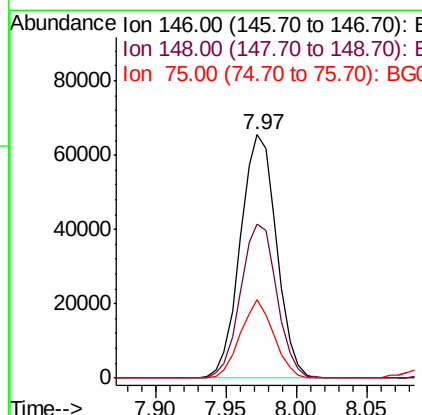
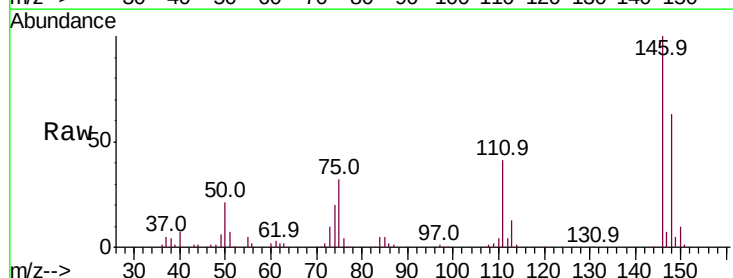
Manual Integrations
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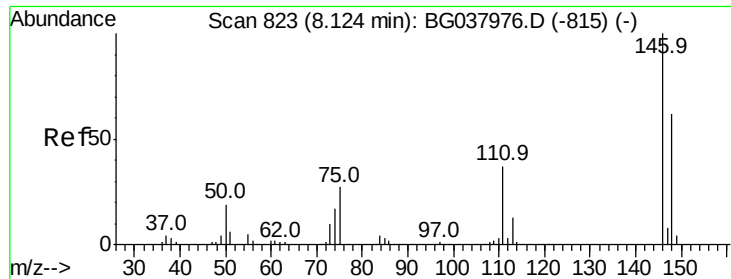
mohammad
11/28/2018 4:57:27 PM



#12
1,3-Dichlorobenzene
Concen: 36.257 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.8	74.8
75	32.3	23.2	34.8





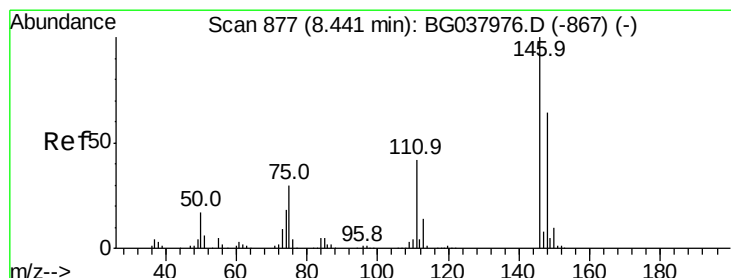
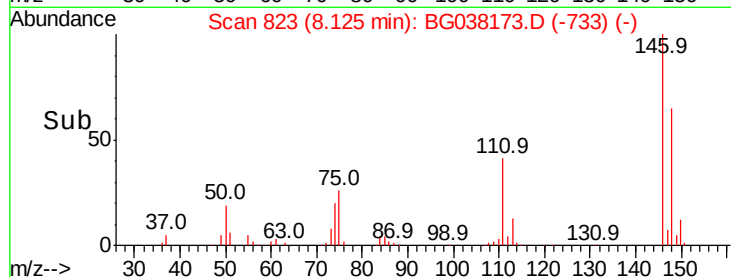
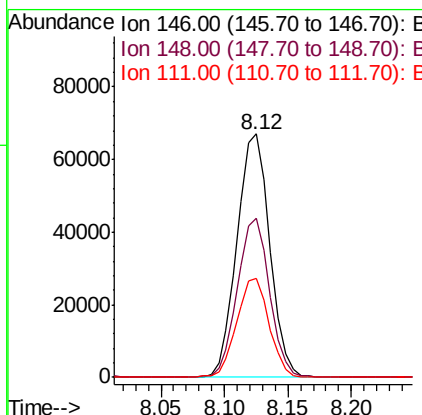
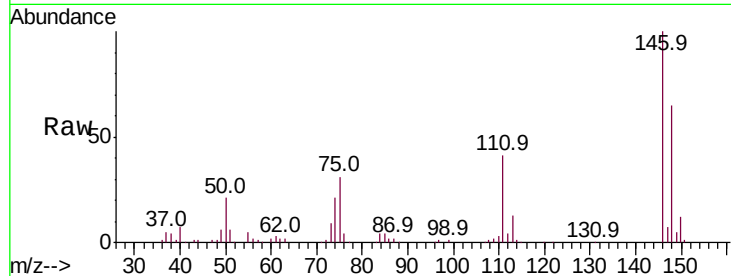
#13
 1,4-Dichlorobenzene
 Concen: 36.735 ng
 RT: 8.12 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BG038173.D
 Acq: 27 Nov 2018 18:58

Instrument :
 BNA_G
 ClientSampleId :
 EP2-MW-101MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.0	76.6
111	40.7	32.4	48.6

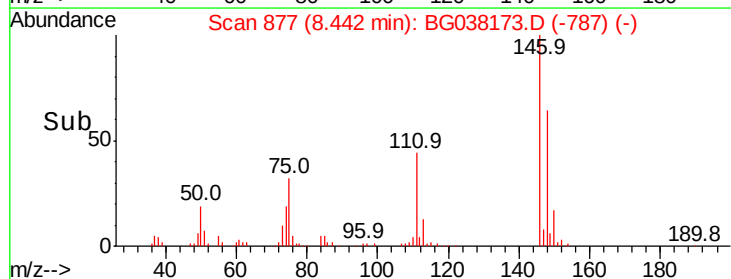
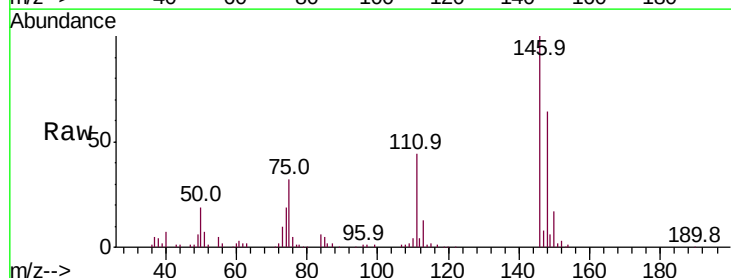
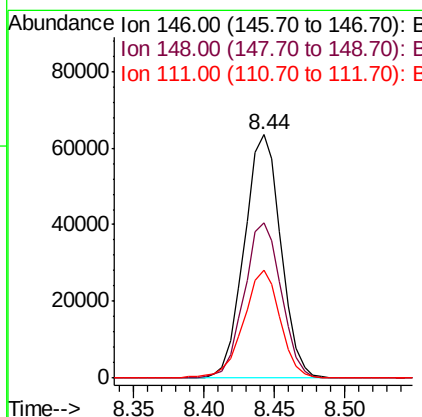
Manual Integrations
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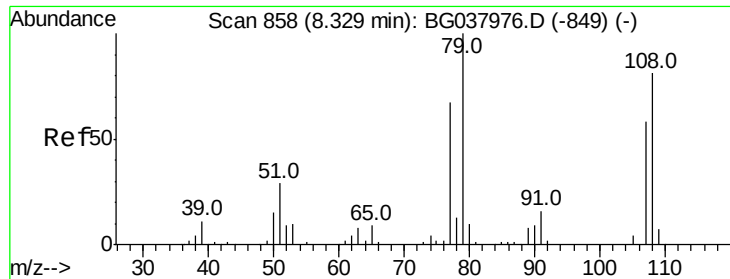
mohammad
 11/28/2018 4:57:27 PM



#14
 1,2-Dichlorobenzene
 Concen: 36.874 ng
 RT: 8.44 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BG038173.D
 Acq: 27 Nov 2018 18:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.4	75.6
111	44.1	34.6	51.8





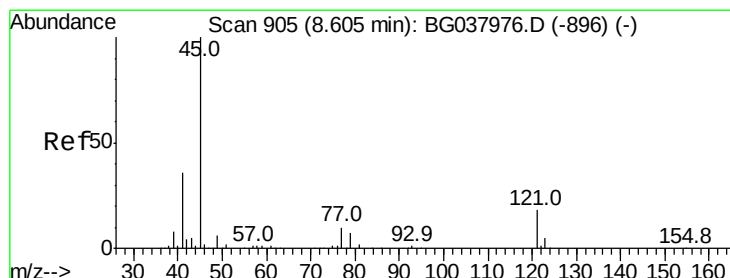
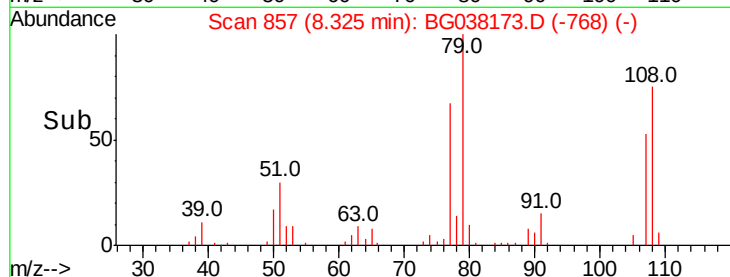
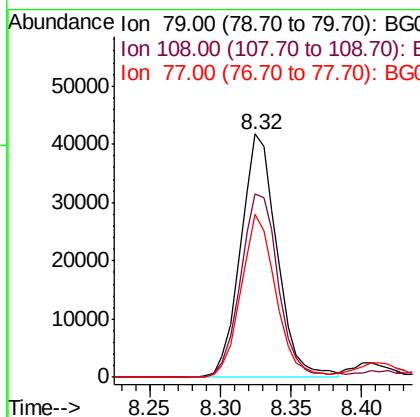
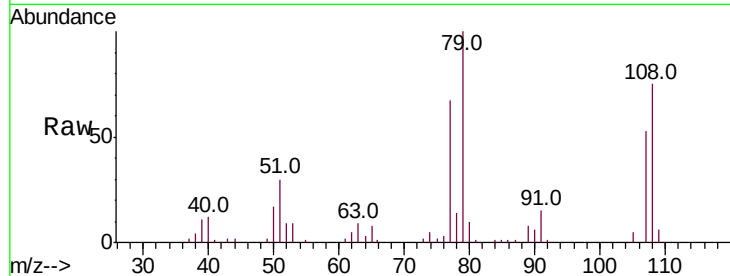
#15
Benzyl Alcohol
Concen: 30.090 ng
RT: 8.32 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.5	65.8	98.8
77	67.0	52.9	79.3

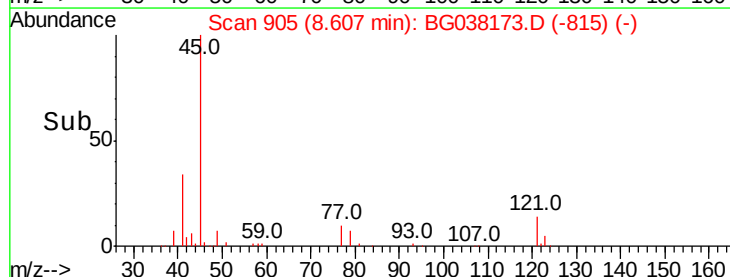
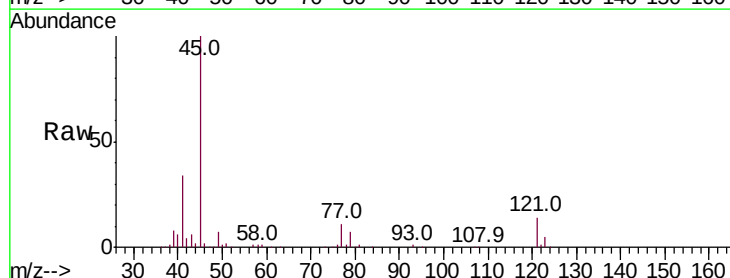
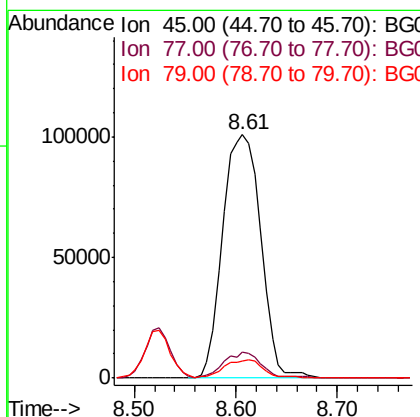
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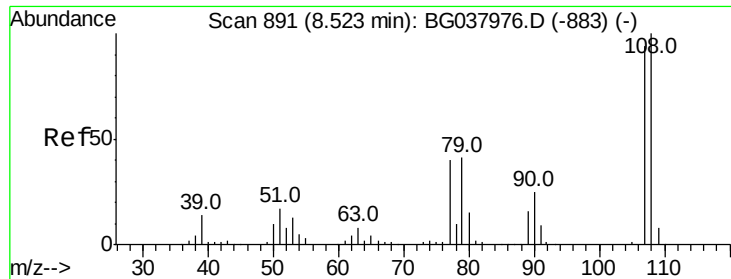
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 47.460 ng
RT: 8.61 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	30.0
79	7.1	0.0	29.0





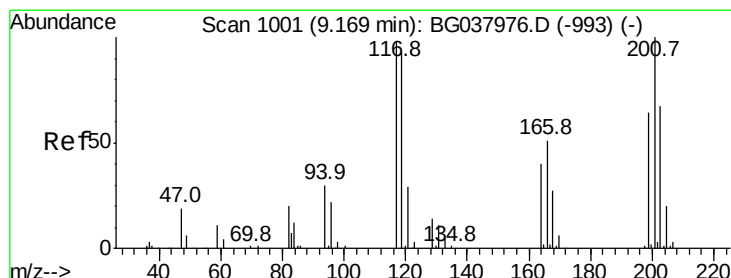
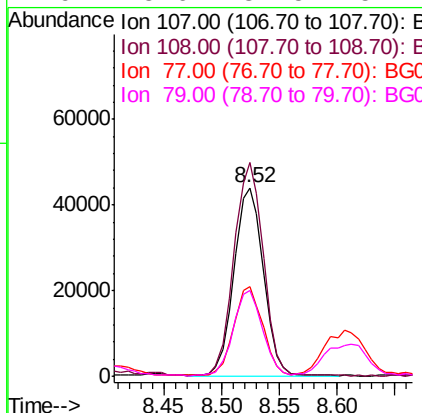
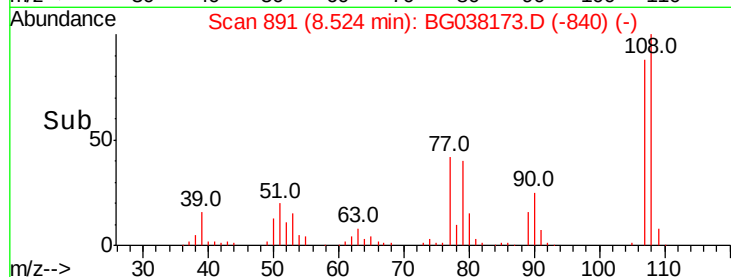
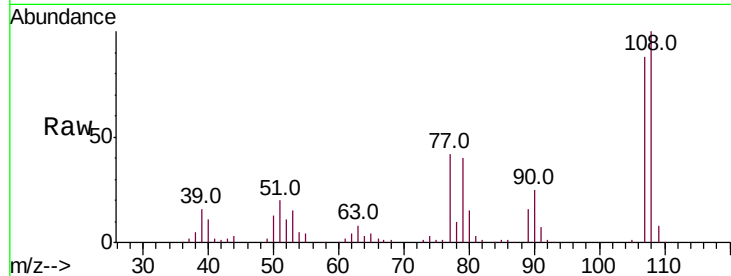
#17
2-Methylphenol
Concen: 31.611 ng
RT: 8.52 min Scan# 891
Delta R.T. 0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.5	87.9	131.9
77	47.9	35.1	52.7
79	45.6	34.5	51.7

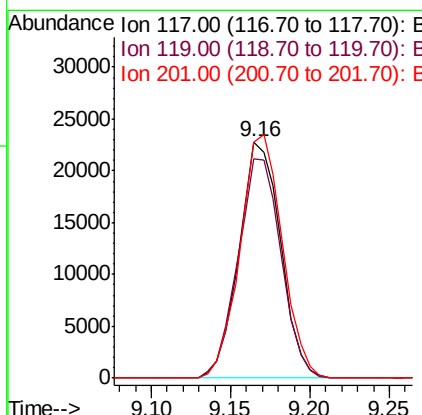
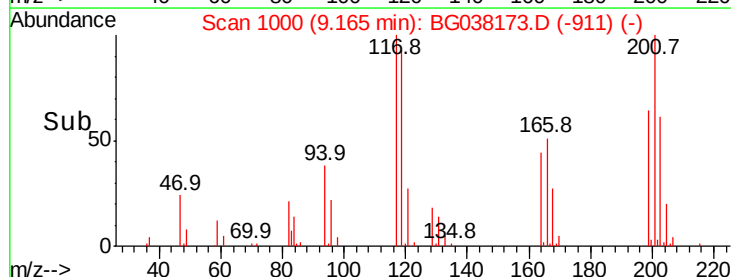
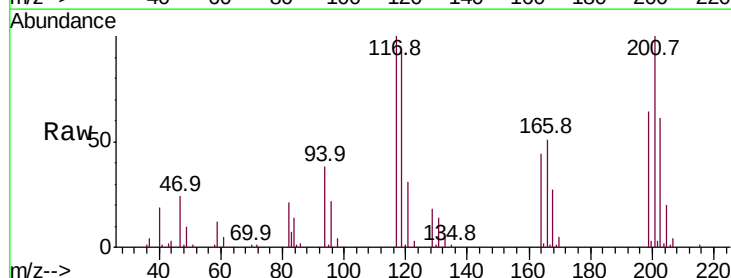
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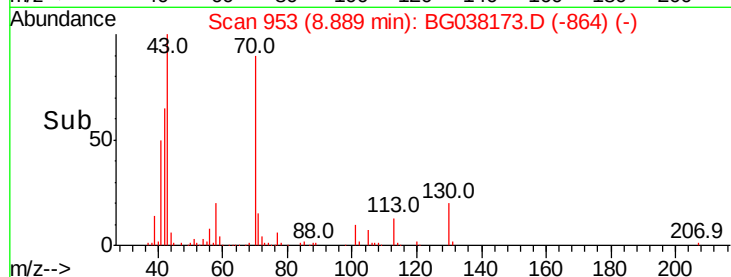
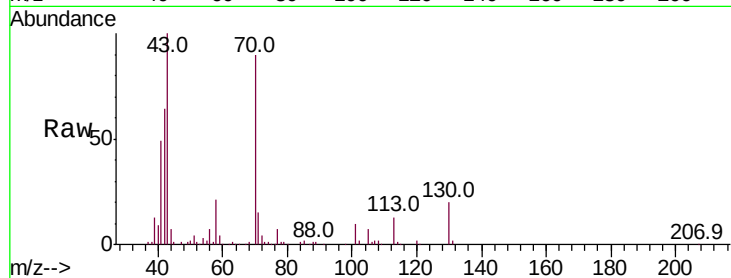
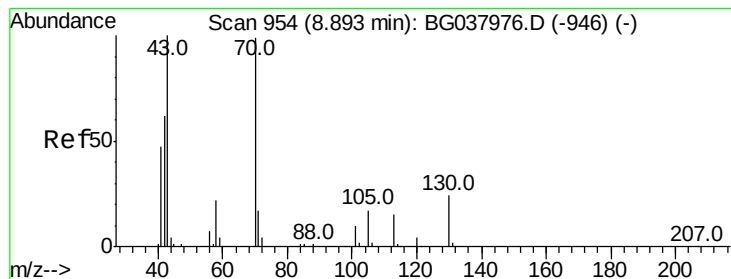
mohammad
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#18
Hexachloroethane
Concen: 34.876 ng
RT: 9.16 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.7	74.6	111.8
201	103.2	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 42.681 ng

RT: 8.89 min Scan# 953

Delta R.T. -0.00 min

Lab File: BG038173.D

Acq: 27 Nov 2018 18:58

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MS

Tot Ion: 70 Resp: 106714

Ion Ratio Lower Upper

70 100

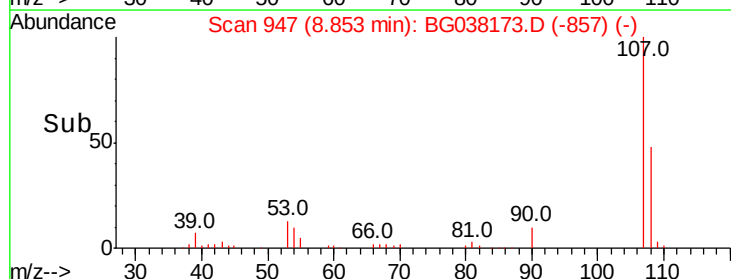
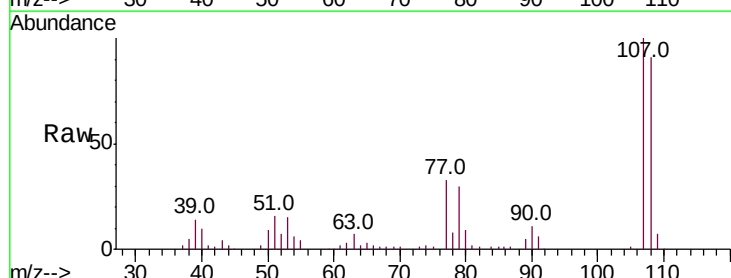
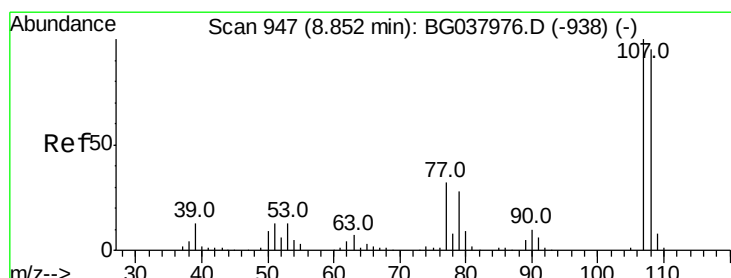
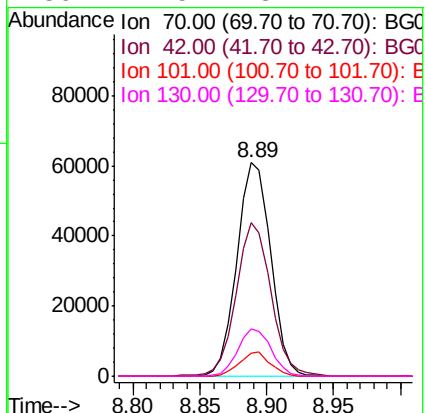
42 71.7 53.9 80.9

101 10.6 8.2 12.2

130 22.5 18.2 27.4

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#20

3+4-Methylphenols

Concen: 27.136 ng

RT: 8.85 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG038173.D

Acq: 27 Nov 2018 18:58

Tgt Ion: 107 Resp: 95190

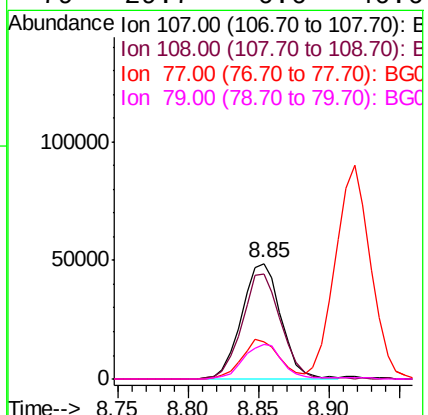
Ion Ratio Lower Upper

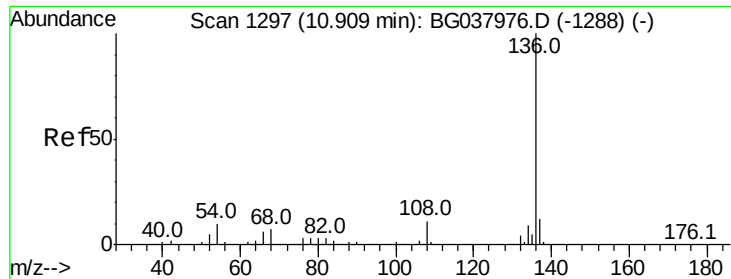
107 100

108 90.7 69.9 109.9

77 32.6 11.2 51.2

79 29.7 6.6 46.6





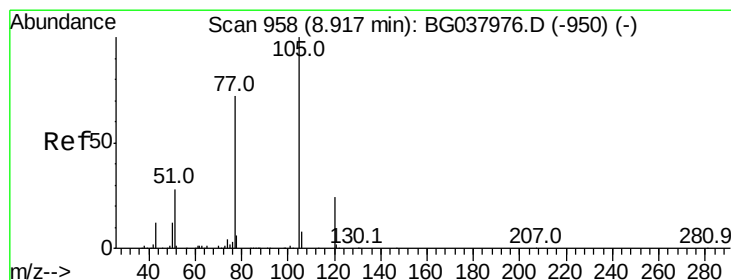
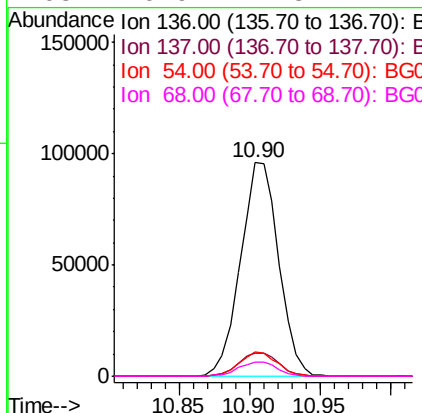
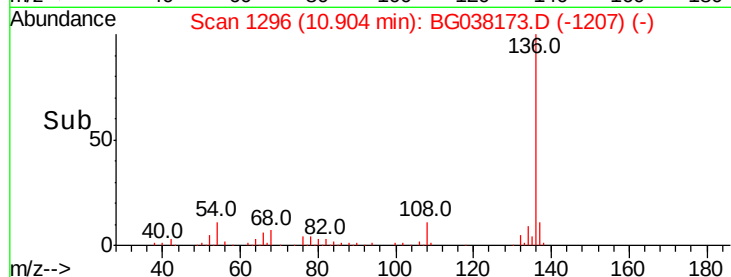
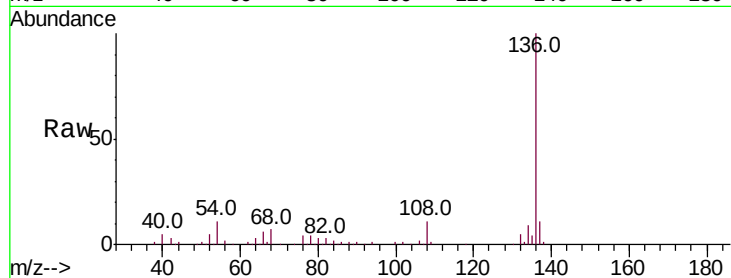
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.6	14.4	
54	11.4	7.9	11.9	
68	6.9	4.8	7.2	

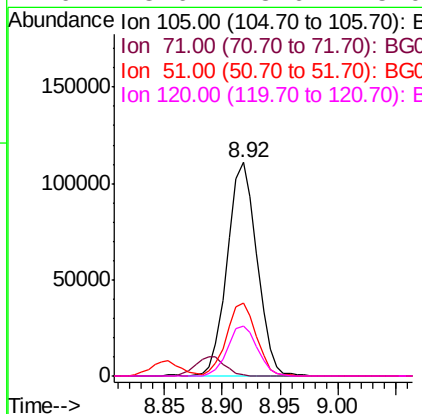
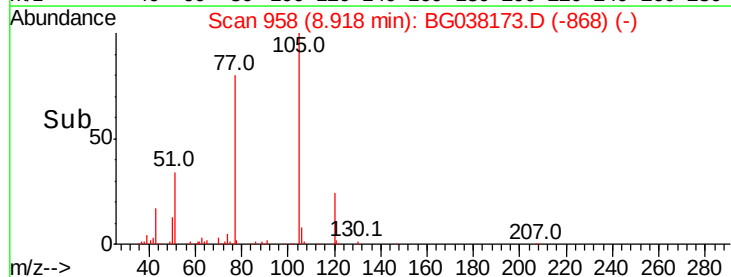
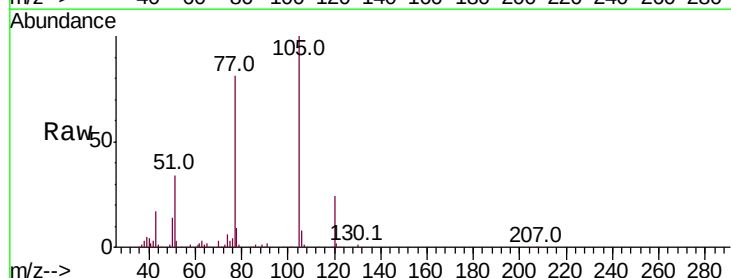
Manual Integrations
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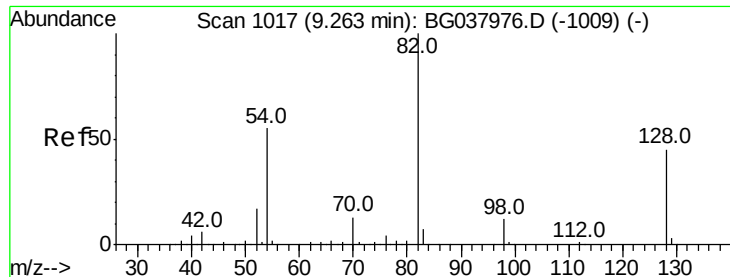
mohammad
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#22
Acetophenone
Concen: 43.834 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	1.2	1.8#	
51	34.3	25.0	37.6	
120	23.6	18.6	28.0	





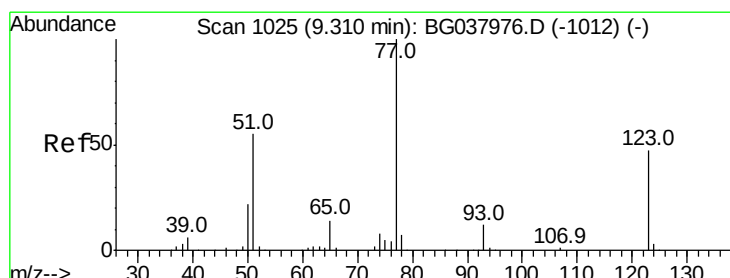
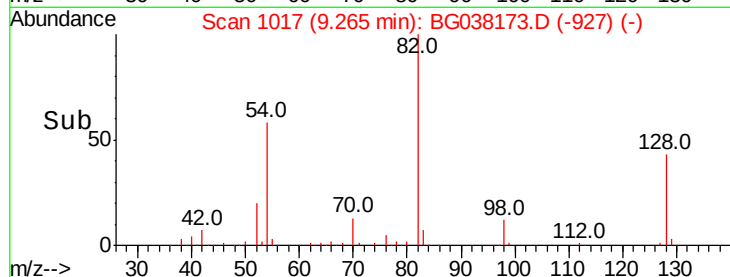
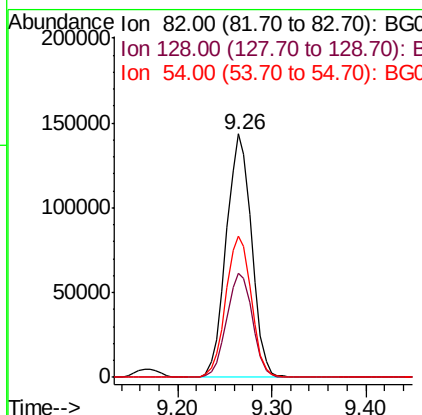
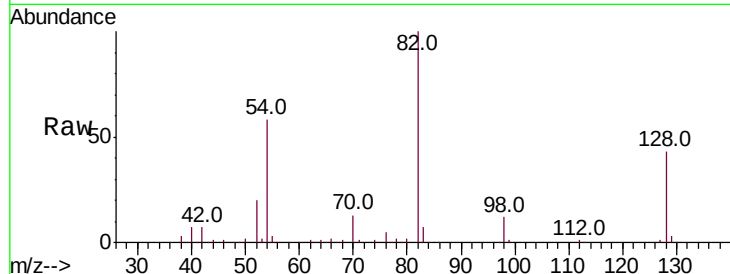
#23
 Nitrobenzene-d5
 Concen: 79.342 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BG038173.D
 Acq: 27 Nov 2018 18:58

Instrument :
 BNA_G
 ClientSampleId :
 EP2-MW-101MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	268869		
128	42.8	34.6	51.8	
54	57.9	45.3	67.9	

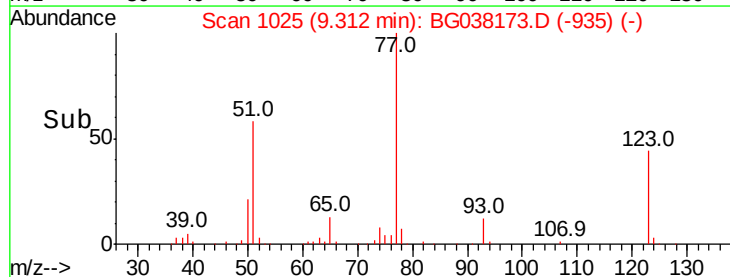
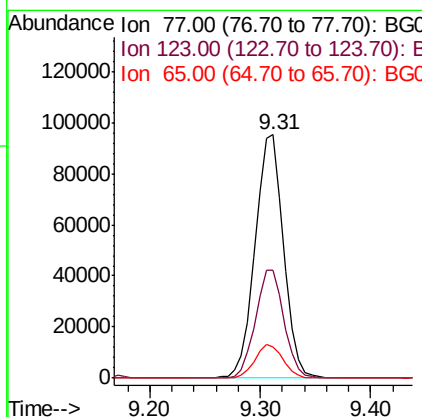
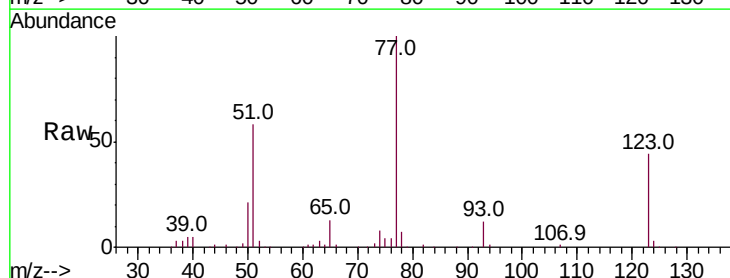
Manual Integrations
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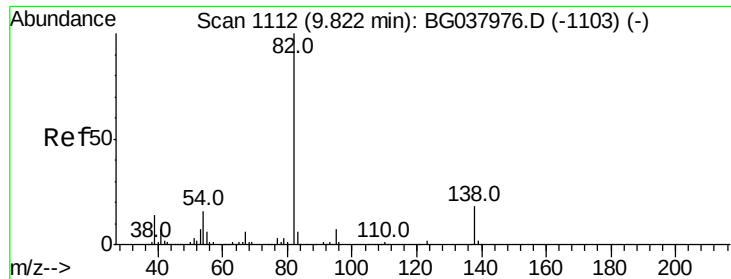
mohammad
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#24
 Nitrobenzene
 Concen: 49.785 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BG038173.D
 Acq: 27 Nov 2018 18:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	172583		
123	44.5	33.6	50.4	
65	13.0	11.3	16.9	





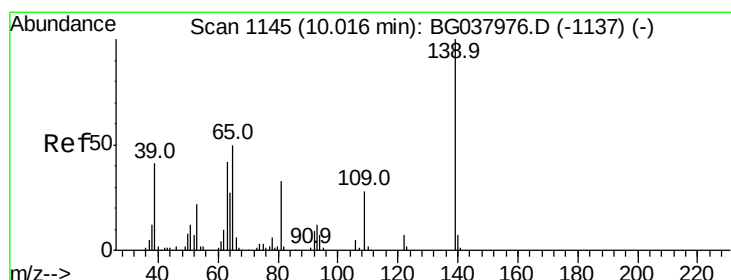
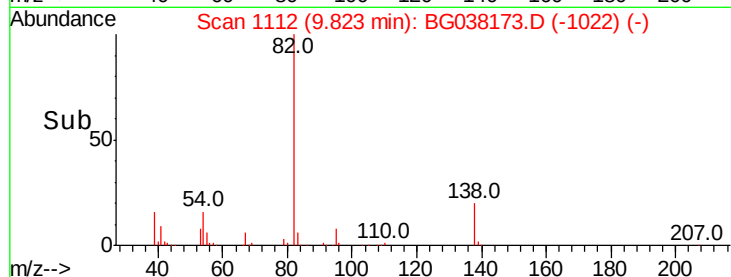
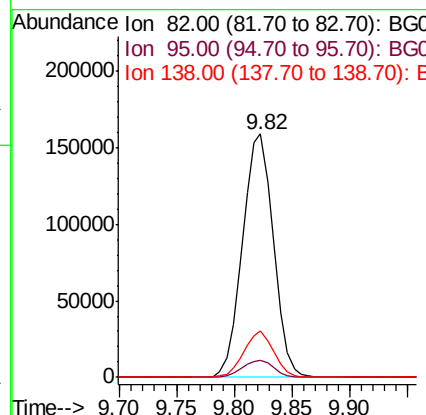
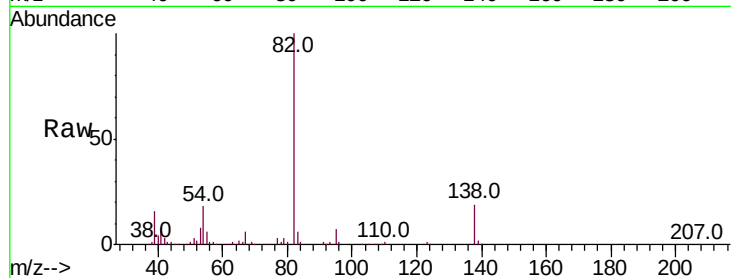
#25
Isophorone
Concen: 48.268 ng
RT: 9.82 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.3	7.9
138	18.9	13.3	19.9

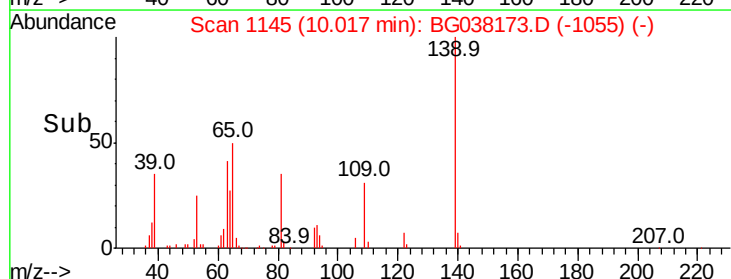
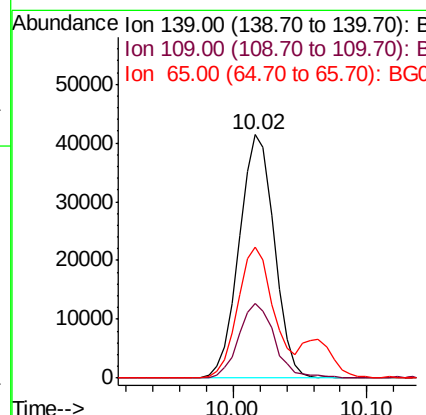
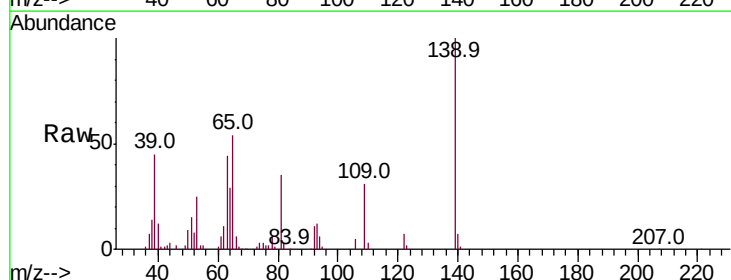
Manual Integrations
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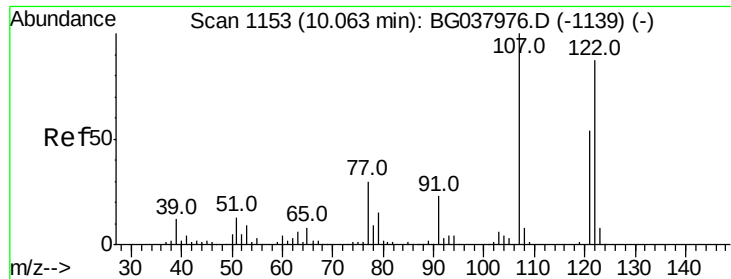
mohammad
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#26
2-Nitrophenol
Concen: 43.564 ng
RT: 10.02 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.7	23.3	34.9
65	53.7	39.8	59.8





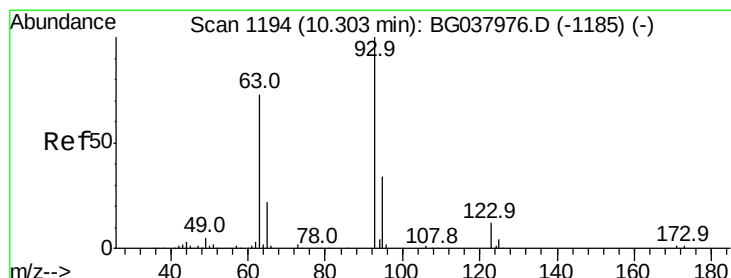
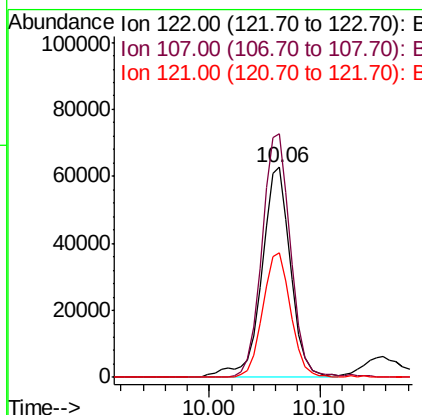
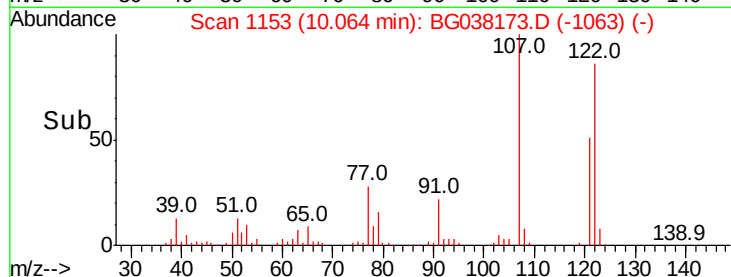
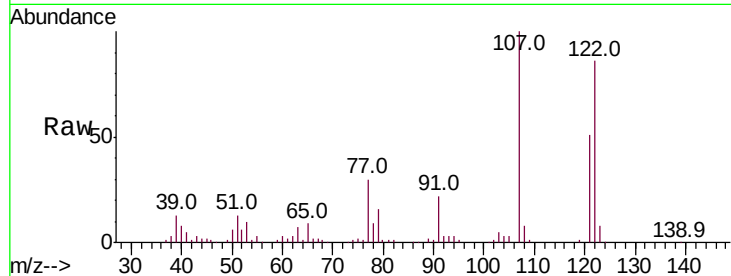
#27
 2,4-Dimethylphenol
 Concen: 44.107 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BG038173.D
 Acq: 27 Nov 2018 18:58

Instrument :
 BNA_G
 ClientSampleId :
 EP2-MW-101MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.0	94.2	141.2
121	59.4	47.3	70.9

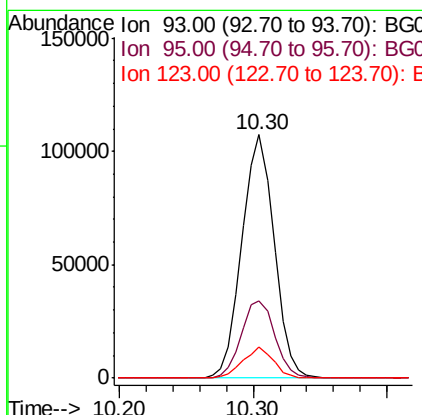
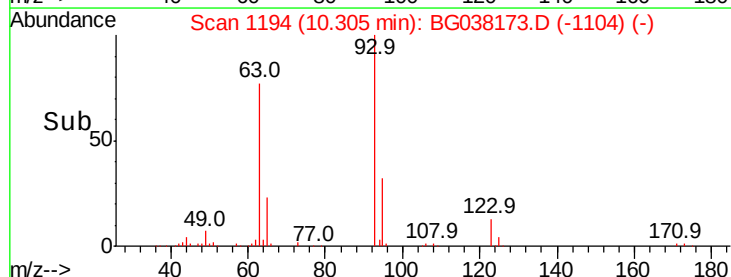
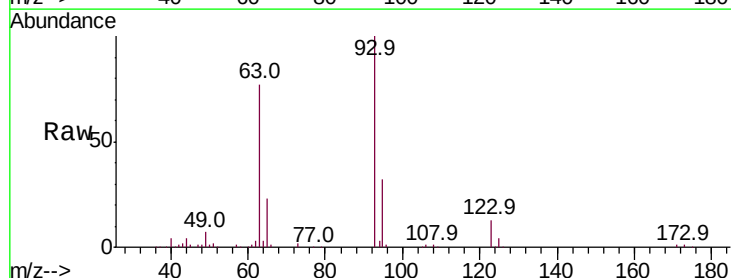
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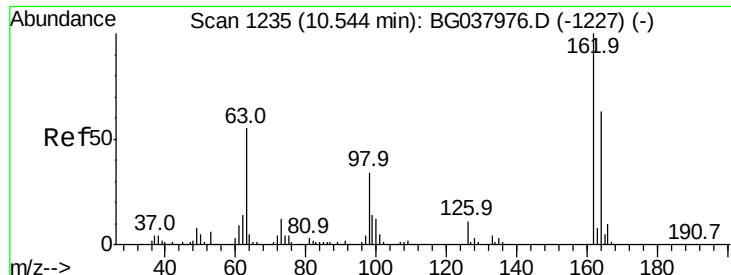
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.982 ng
 RT: 10.30 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BG038173.D
 Acq: 27 Nov 2018 18:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.6	37.0
123	12.6	9.1	13.7





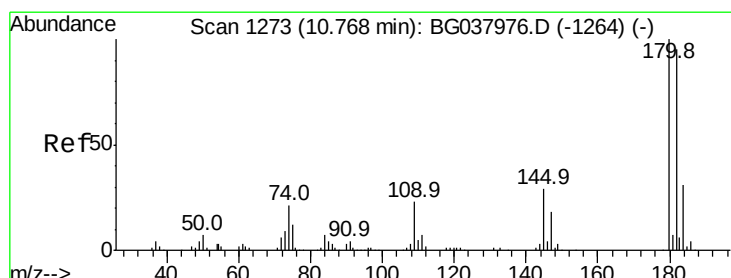
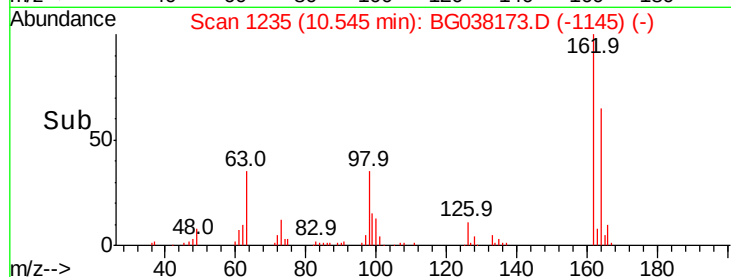
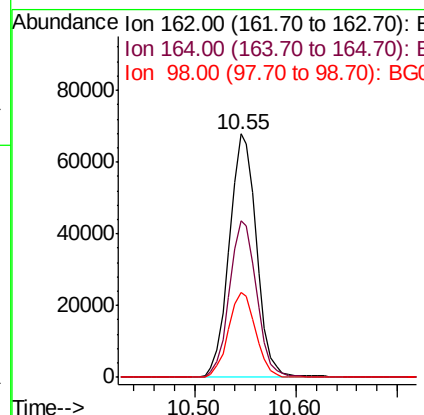
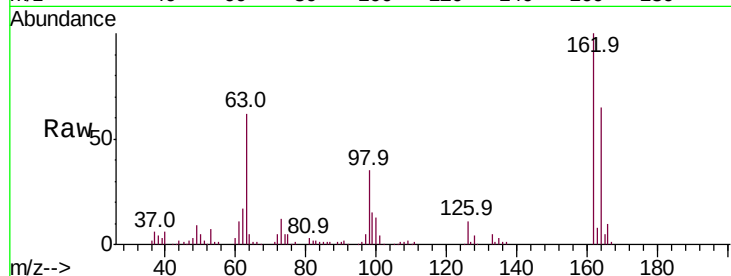
#29
2,4-Dichlorophenol
Concen: 42.964 ng
RT: 10.55 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	126009		
164	64.5	43.2	83.2	
98	35.1	16.0	56.0	

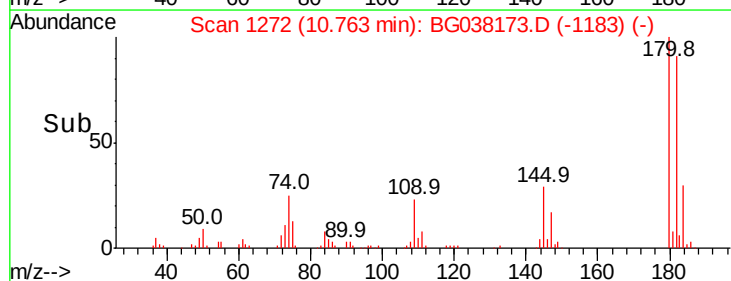
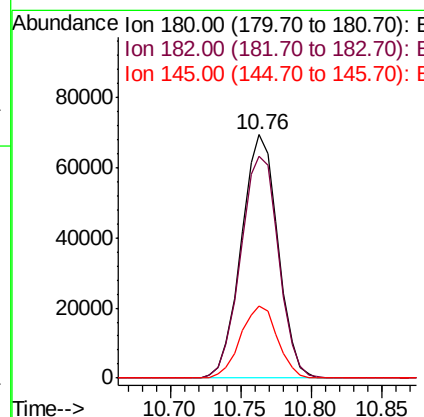
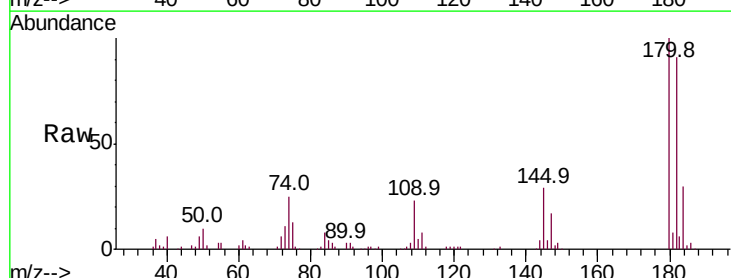
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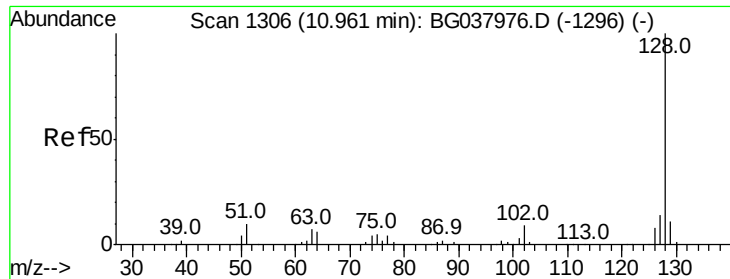
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#30
1,2,4-Trichlorobenzene
Concen: 38.296 ng
RT: 10.76 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	125862		
182	91.0	77.7	116.5	
145	29.4	23.3	34.9	





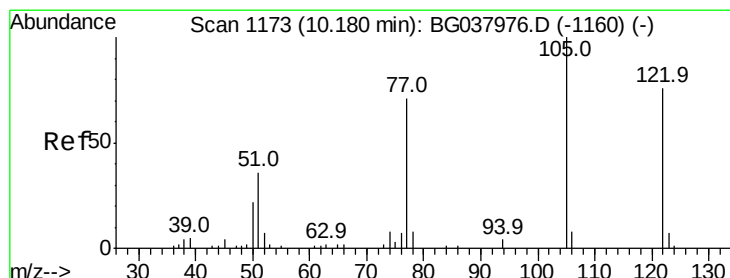
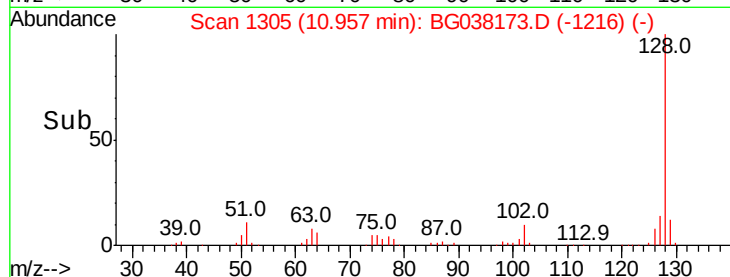
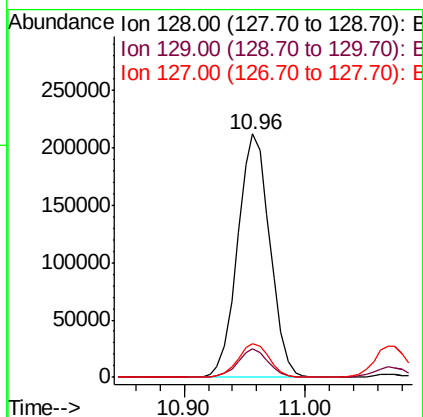
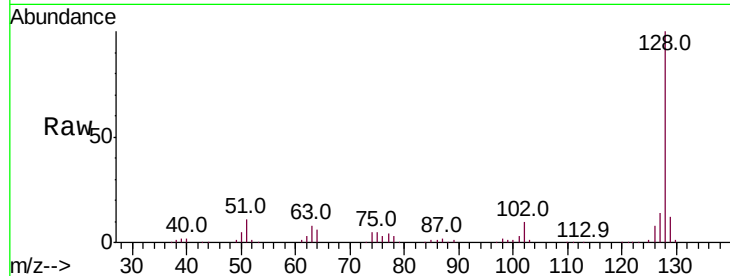
#31
Naphthalene
Concen: 44.087 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	13.7	11.1	16.7

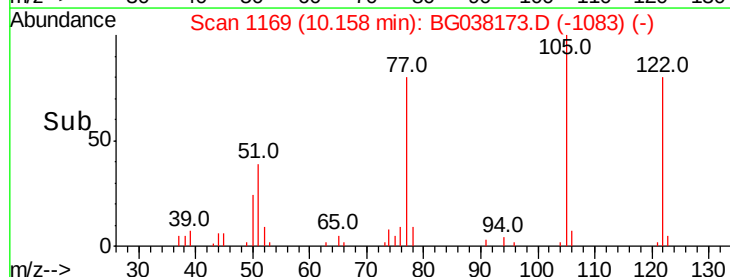
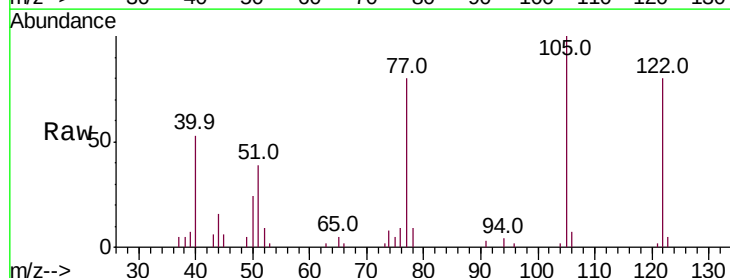
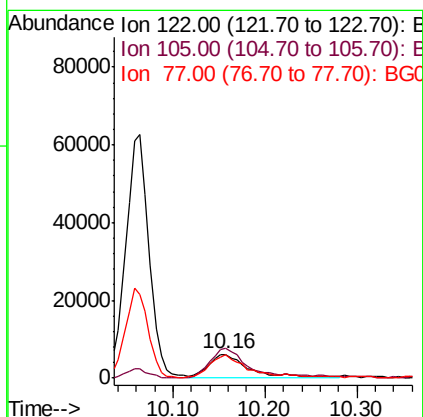
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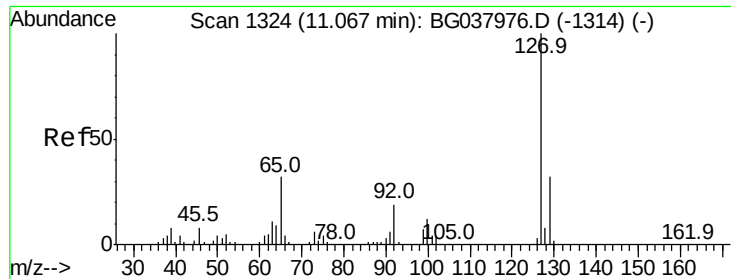
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#32
Benzoic acid
Concen: 20.374 ng m
RT: 10.16 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.3	106.7	146.7
77	99.7	72.2	112.2





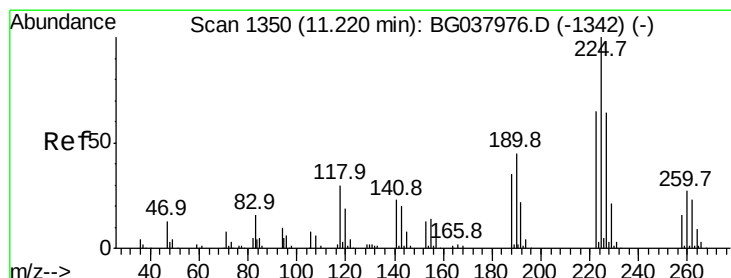
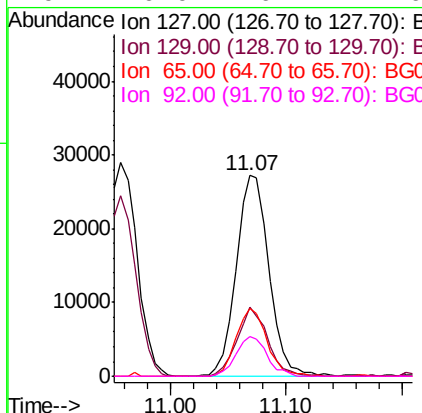
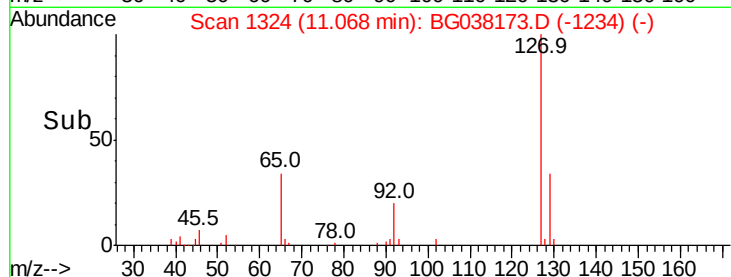
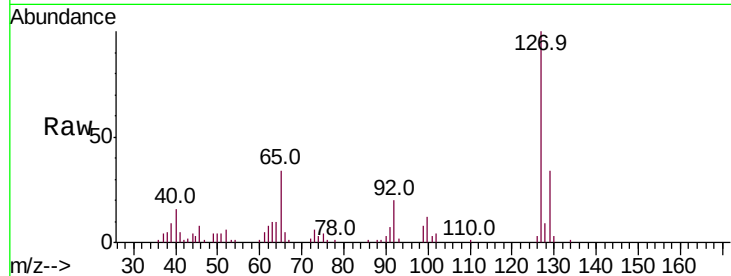
#33
4-Chloroaniline
Concen: 12.877 ng
RT: 11.07 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MS

Tot Ion:	127	Resp:	53442
Ion Ratio	Lower	Upper	
127	100		
129	34.4	27.1	40.7
65	34.1	26.6	39.8
92	20.0	16.4	24.6

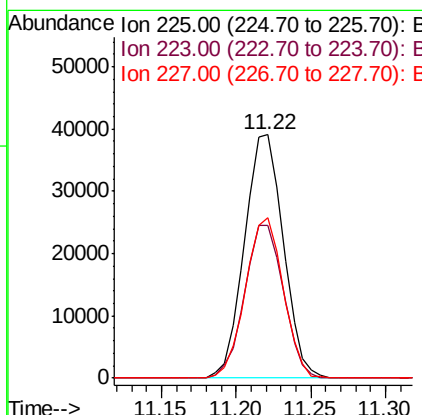
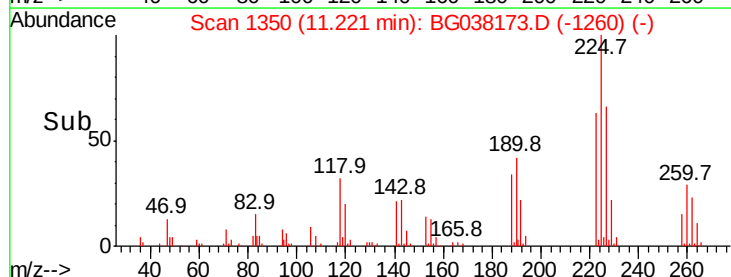
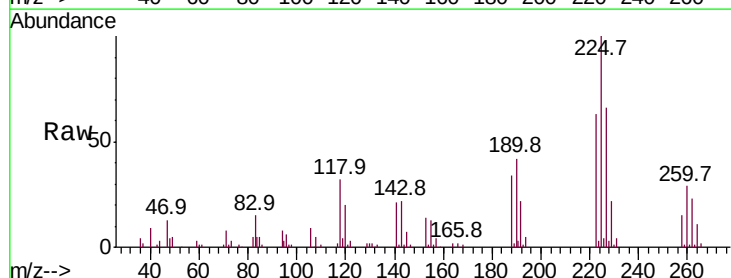
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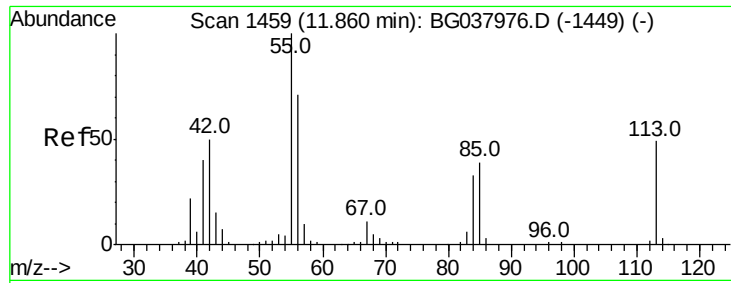
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#34
Hexachlorobutadiene
Concen: 34.765 ng
RT: 11.22 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Tgt Ion:	225	Resp:	70320
Ion Ratio	Lower	Upper	
225	100		
223	60.4	48.2	72.4
227	66.8	51.6	77.4





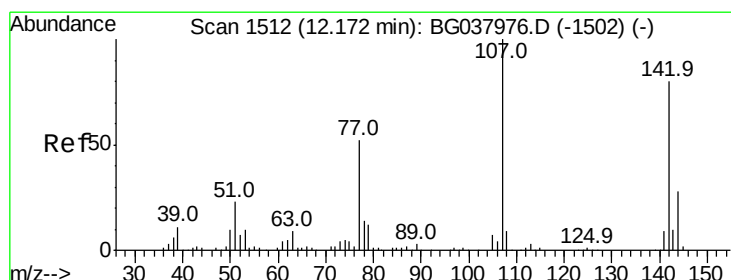
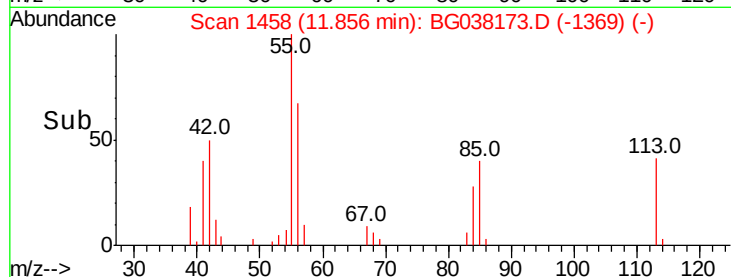
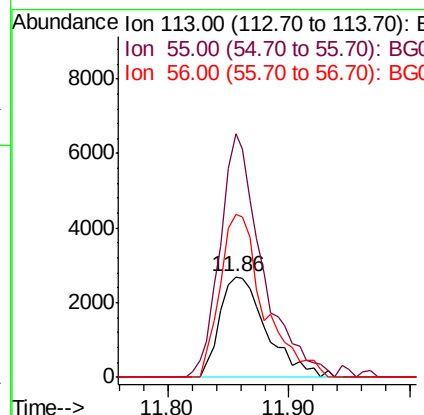
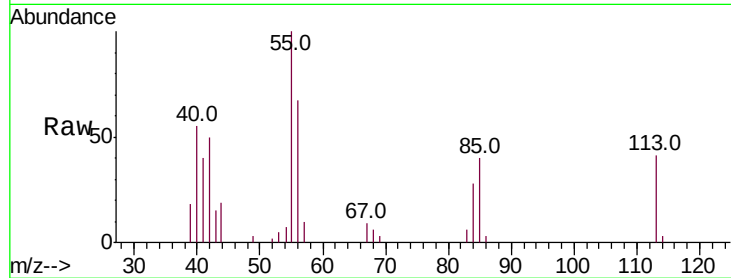
#35
 Caprolactam
 Concen: 6.120 ng
 RT: 11.86 min Scan# 1458
 Delta R.T. -0.00 min
 Lab File: BG038173.D
 Acq: 27 Nov 2018 18:58

Instrument :
 BNA_G
 ClientSampleId :
 EP2-MW-101MS

Tot Ion:113 Resp: 7184
 Ion Ratio Lower Upper
 113 100
 55 242.4 176.6 216.6#
 56 161.8 128.3 168.3

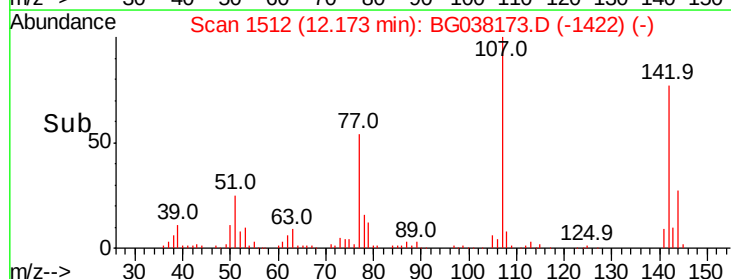
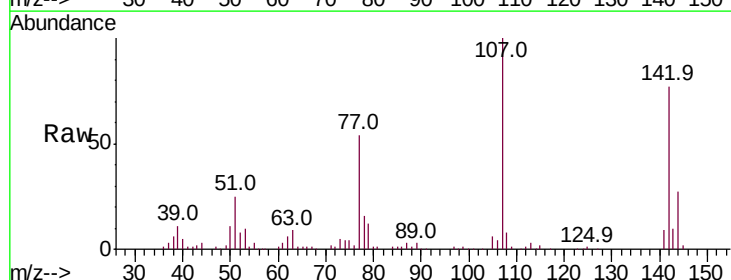
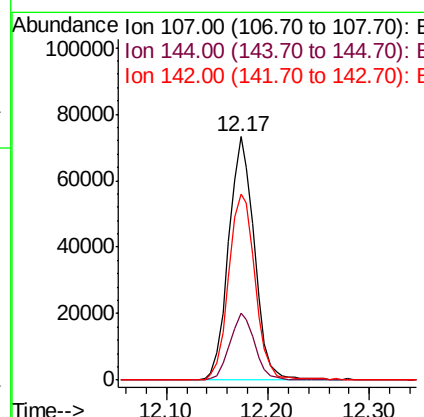
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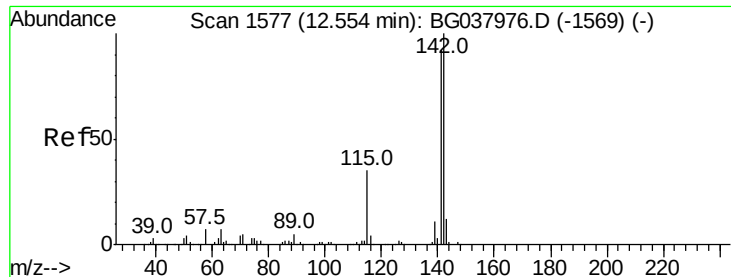
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#36
 4-Chloro-3-methylphenol
 Concen: 40.196 ng
 RT: 12.17 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BG038173.D
 Acq: 27 Nov 2018 18:58

Tgt Ion:107 Resp: 128795
 Ion Ratio Lower Upper
 107 100
 144 27.4 20.7 31.1
 142 76.6 64.4 96.6





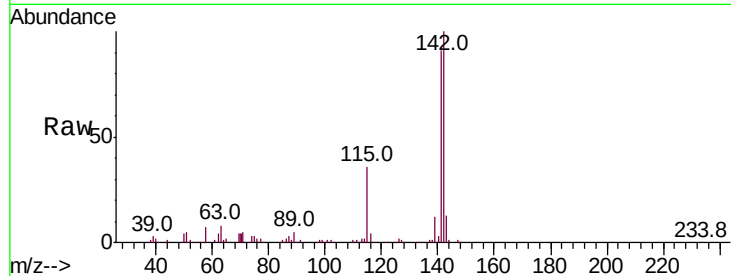
#37
2-Methylnaphthalene
Concen: 45.629 ng
RT: 12.55 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MS

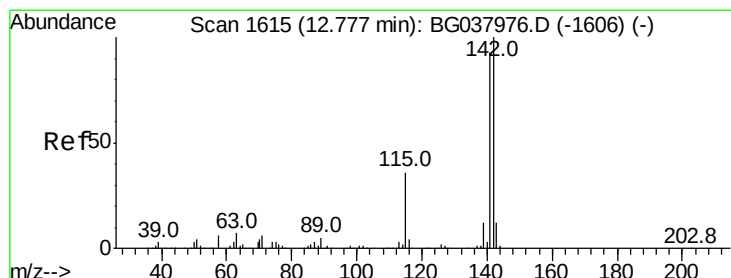
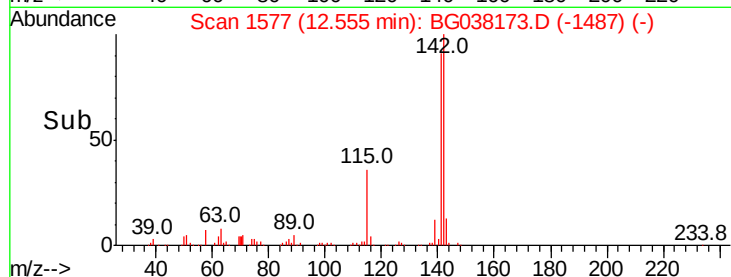
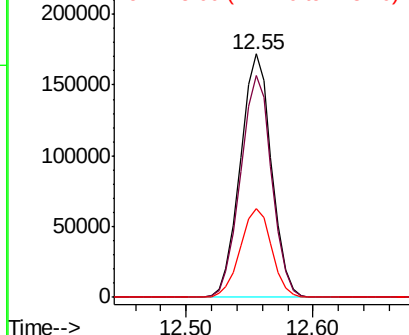
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.9	107.9
115	36.3	27.8	41.8

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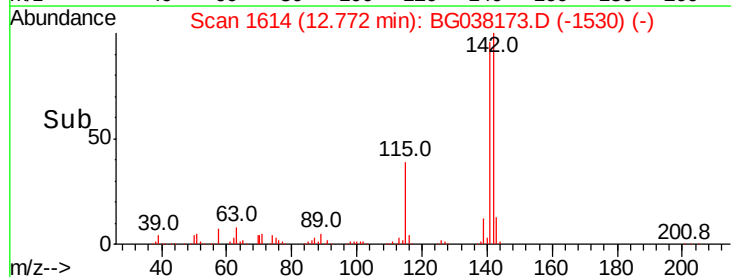
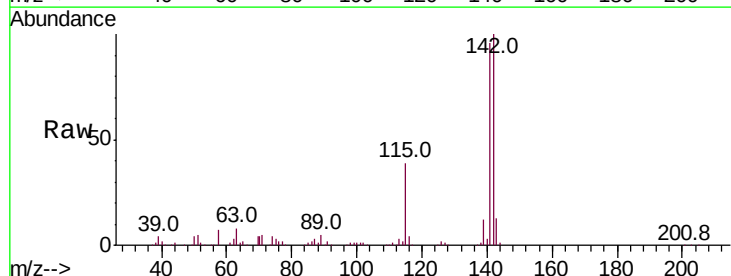
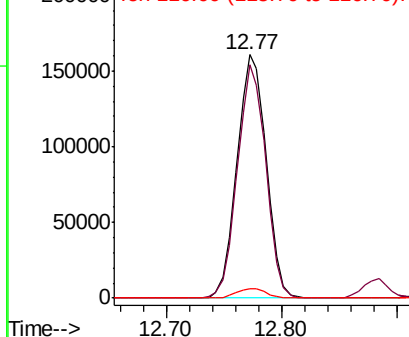
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

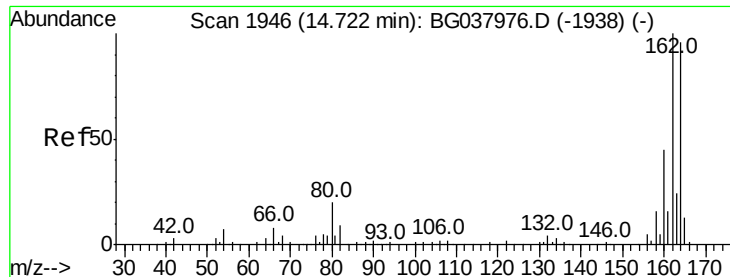


#38
1-Methylnaphthalene
Concen: 45.581 ng
RT: 12.77 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.7	75.2	112.8
116	4.0	3.3	4.9

Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG038173.D

Acq: 27 Nov 2018 18:58

Instrument :

BNA_G

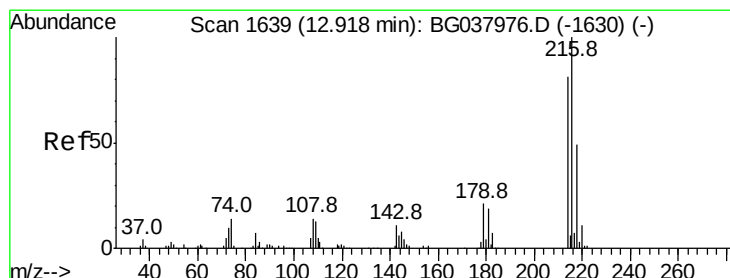
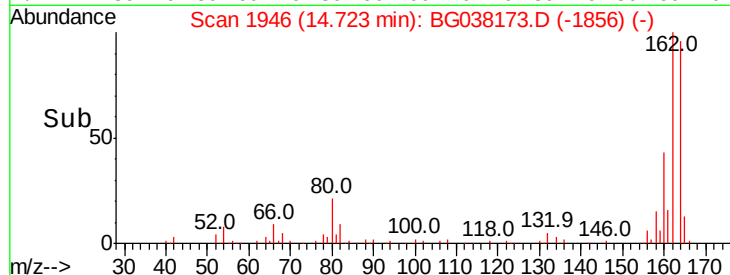
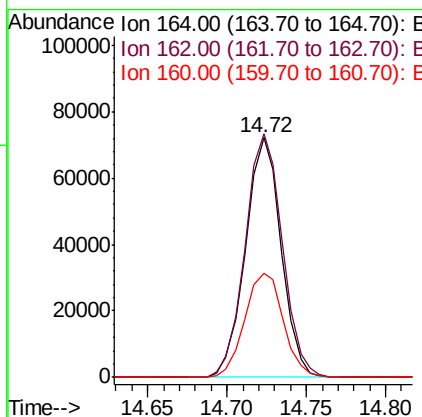
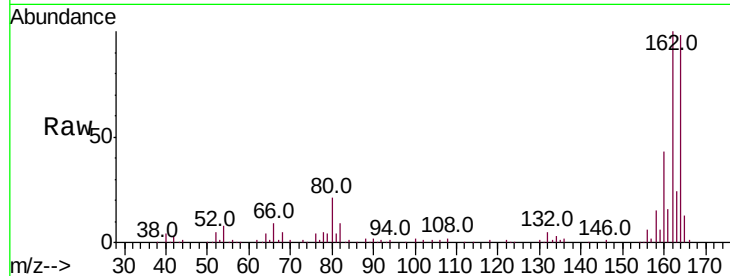
ClientSampleId :

EP2-MW-101MS

Tot Ion:	164	Resp:	112641
Ion Ratio	Lower	Upper	
164	100		
162	101.7	81.3	121.9
160	43.7	36.3	54.5

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.788 ng

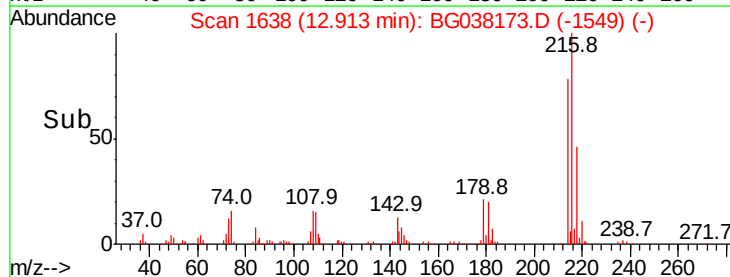
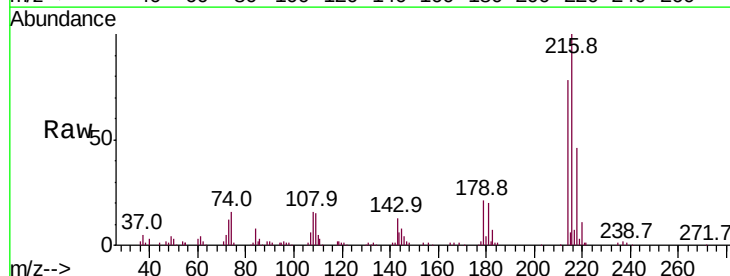
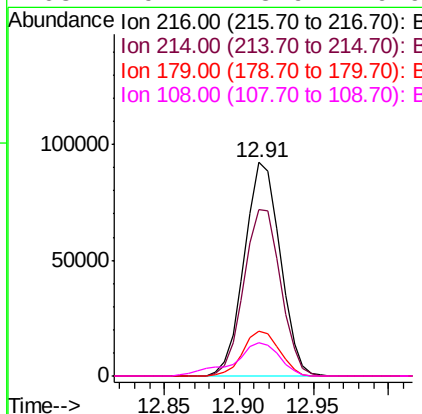
RT: 12.91 min Scan# 1638

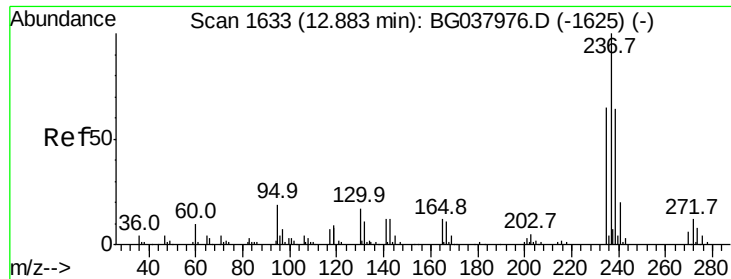
Delta R.T. -0.00 min

Lab File: BG038173.D

Acq: 27 Nov 2018 18:58

Tgt Ion:	216	Resp:	153526
Ion Ratio	Lower	Upper	
216	100		
214	79.6	63.8	95.6
179	21.1	17.4	26.0
108	19.7	13.9	20.9





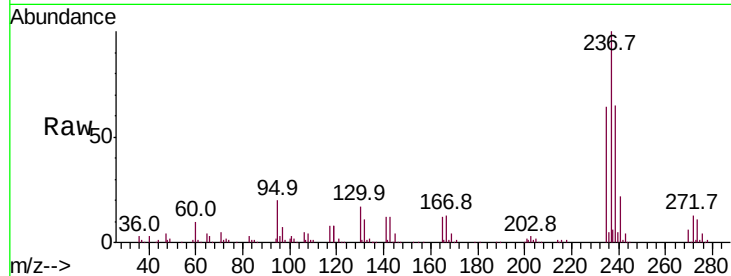
#41
Hexachlorocyclopentadiene
Concen: 84.088 ng
RT: 12.88 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MS

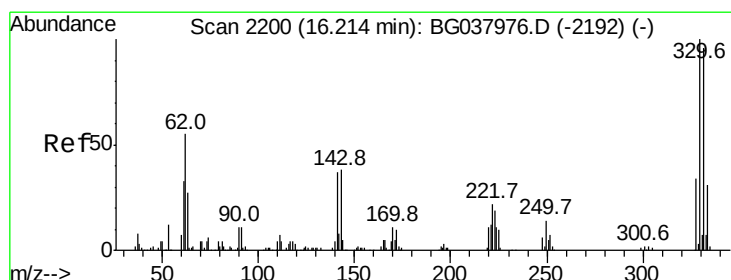
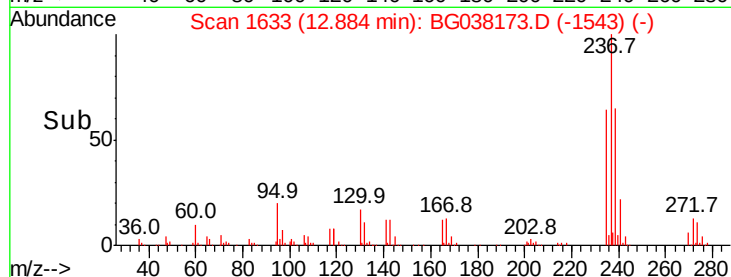
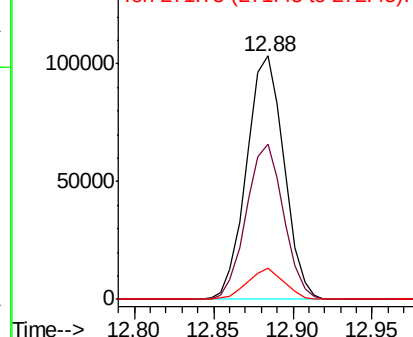
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.9	42.5	82.5
272	13.0	0.0	31.6

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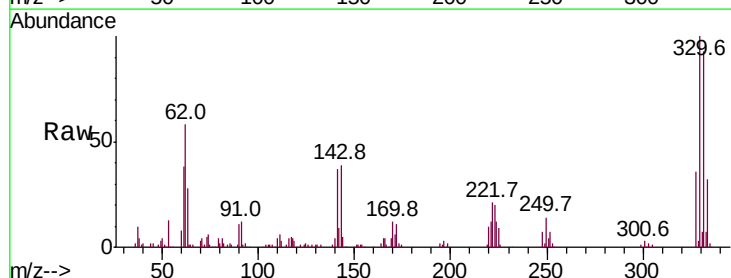


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

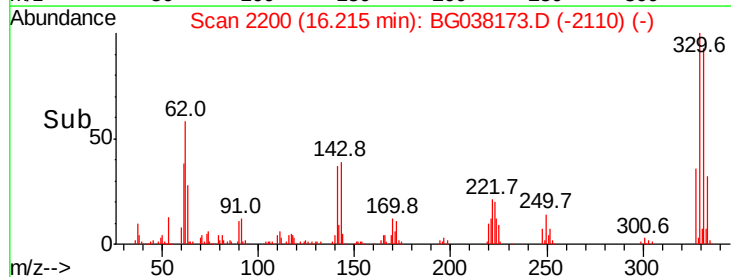
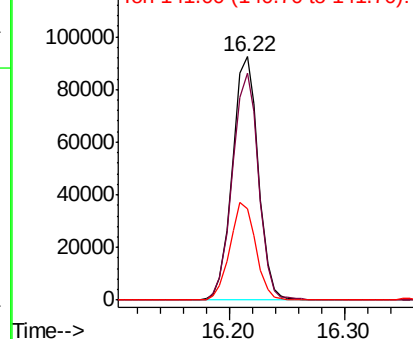


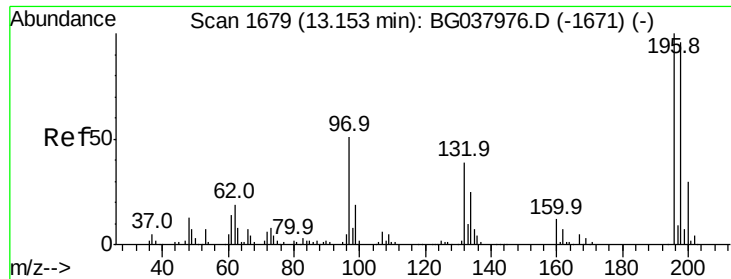
#42
2,4,6-Tribromophenol
Concen: 111.457 ng
RT: 16.22 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	94.1	78.4	117.6
141	40.2	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





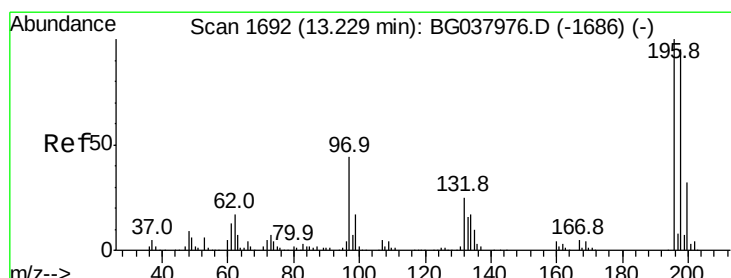
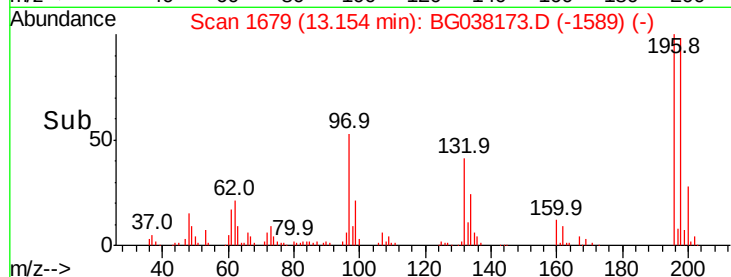
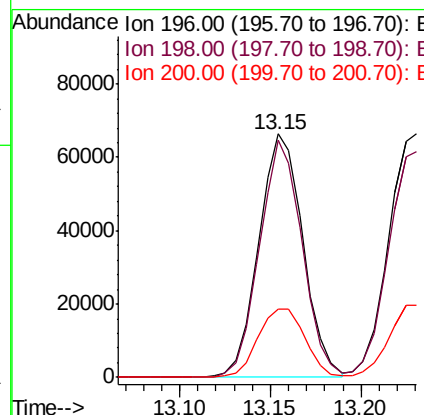
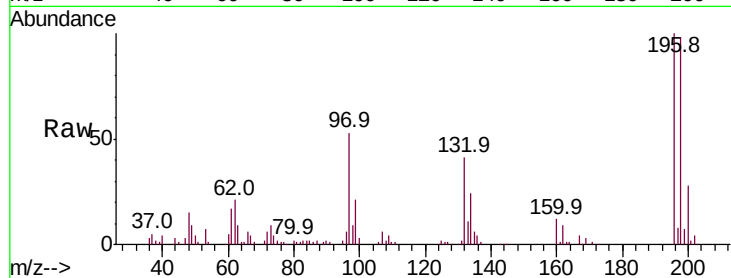
#43
 2,4,6-Trichlorophenol
 Concen: 43.751 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG038173.D
 Acq: 27 Nov 2018 18:58

Instrument :
 BNA_G
 ClientSampleId :
 EP2-MW-101MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	112216		
198	97.6	76.4	114.6	
200	28.0	24.9	37.3	

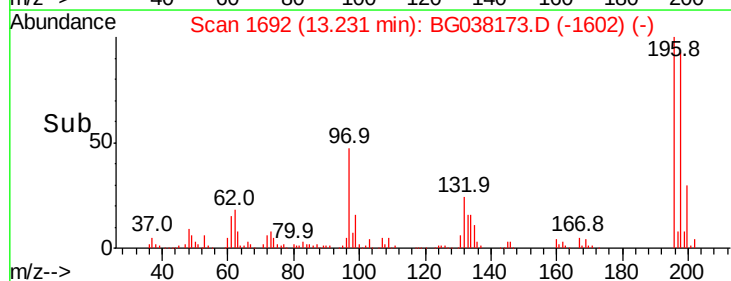
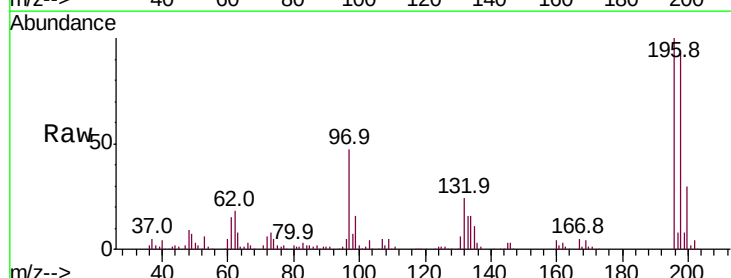
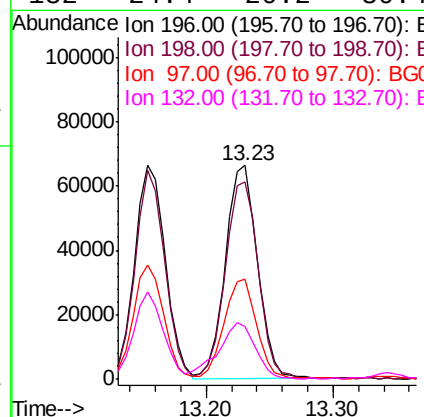
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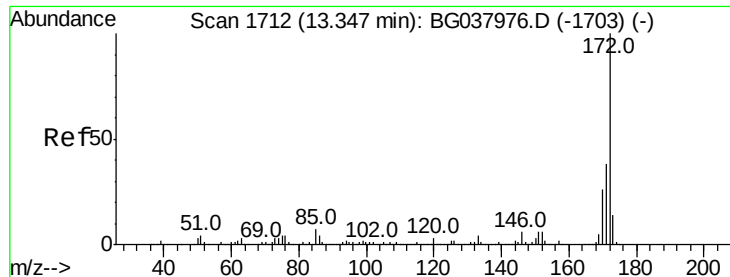
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 43.057 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BG038173.D
 Acq: 27 Nov 2018 18:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	116200		
198	92.5	74.2	111.2	
97	46.6	34.1	51.1	
132	24.4	20.2	30.4	





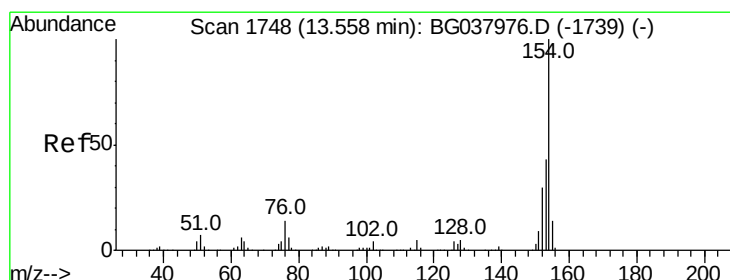
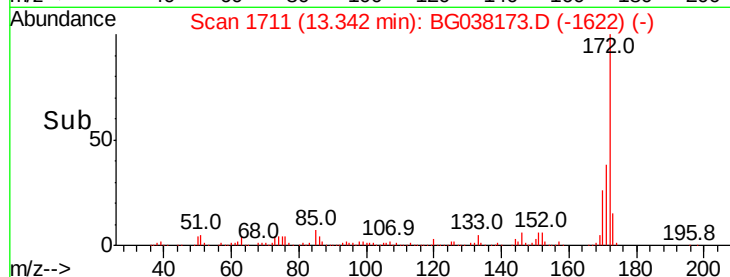
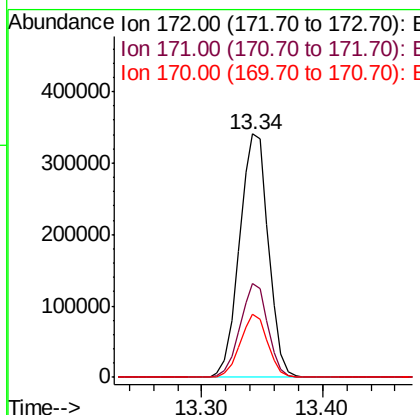
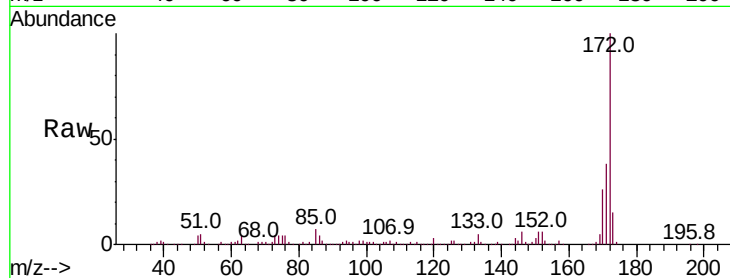
#45
2-Fluorobiphenyl
Concen: 73.380 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.3	31.0	46.4
170	26.2	20.2	30.2

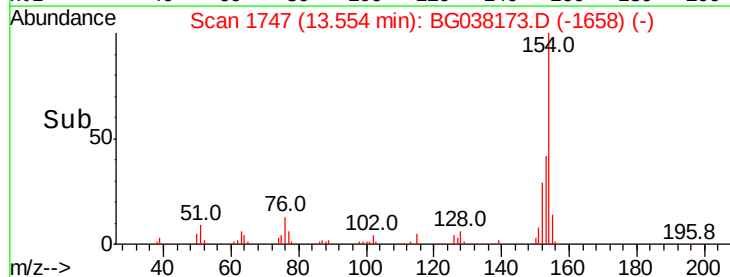
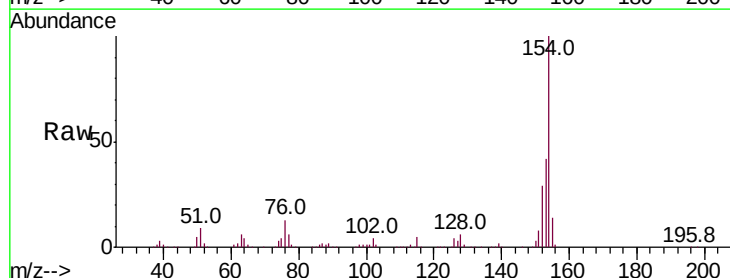
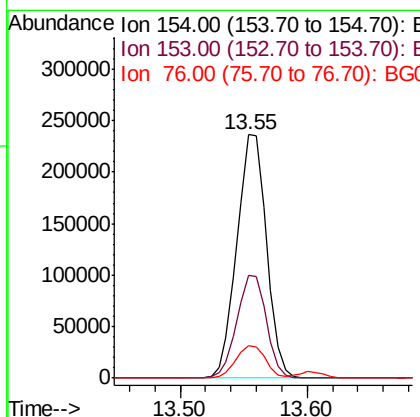
Manual Integrations
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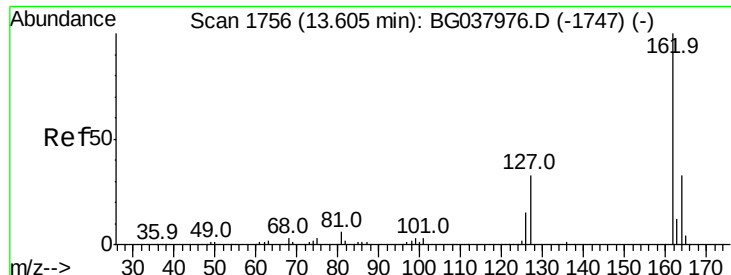
mohammad
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#46
1,1'-Biphenyl
Concen: 40.380 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	22.1	62.1
76	13.1	0.0	33.2





#47

2-Chloronaphthalene

Concen: 41.467 ng

RT: 13.61 min Scan# 1756

Delta R.T. 0.00 min

Lab File: BG038173.D

Acq: 27 Nov 2018 18:58

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MS

Tot Ion:162 Resp: 299438

Ion Ratio Lower Upper

162 100

127 37.9 30.5 45.7

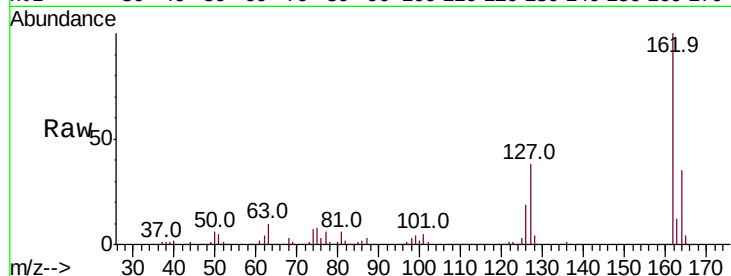
164 34.5 26.4 39.6

Manual Integrations

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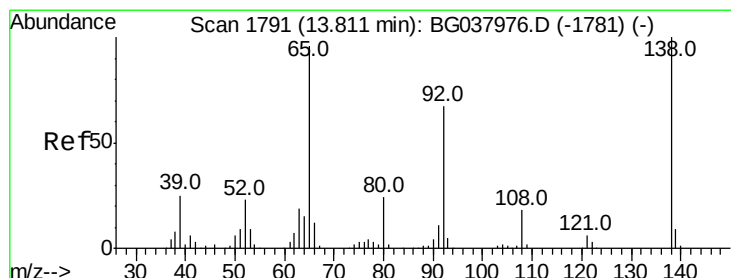
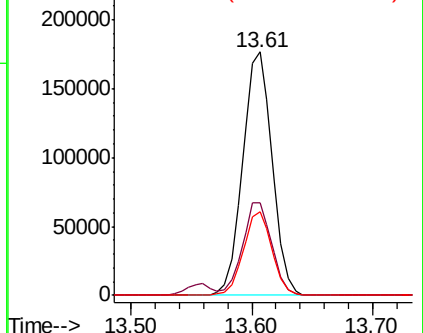
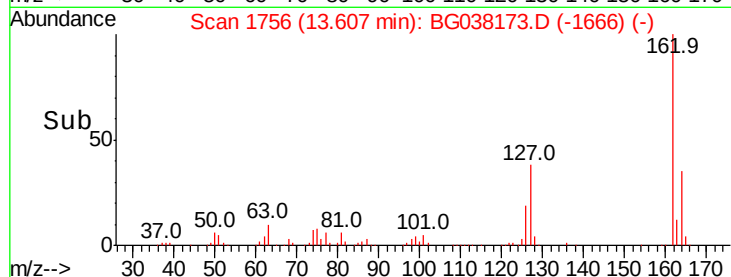
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 44.263 ng

RT: 13.82 min Scan# 1792

Delta R.T. 0.01 min

Lab File: BG038173.D

Acq: 27 Nov 2018 18:58

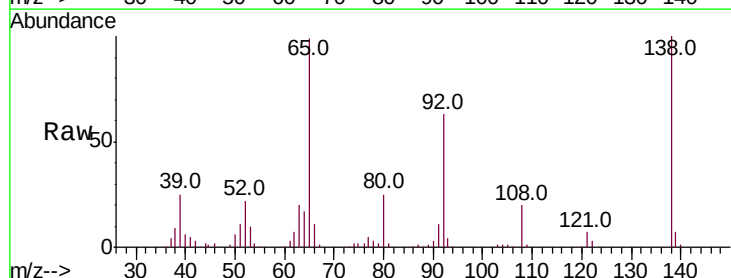
Tgt Ion: 65 Resp: 100597

Ion Ratio Lower Upper

65 100

92 63.9 53.2 79.8

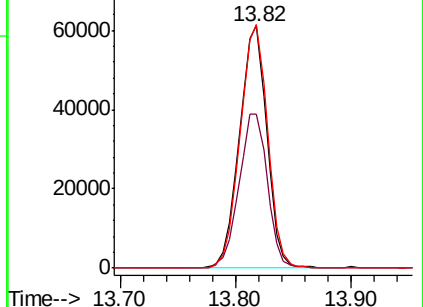
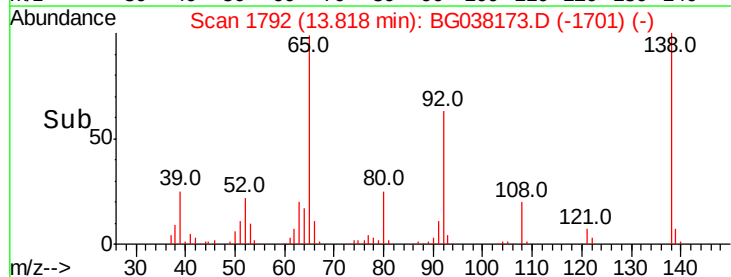
138 100.7 79.3 118.9

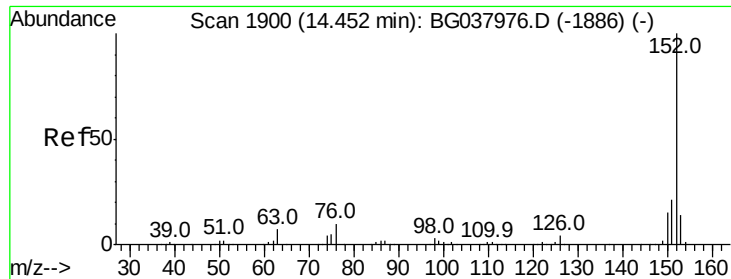


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 46.302 ng

RT: 14.45 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BG038173.D

Acq: 27 Nov 2018 18:58

Instrument :

BNA_G

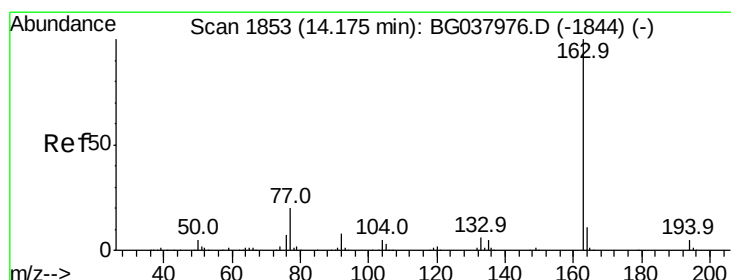
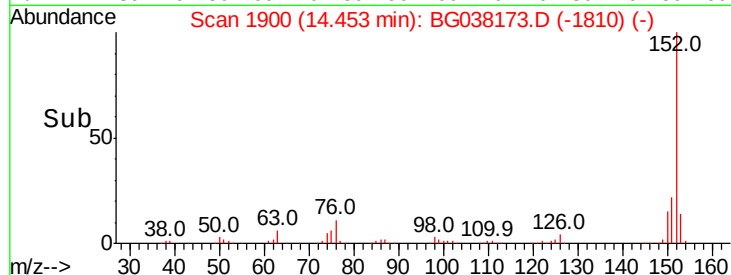
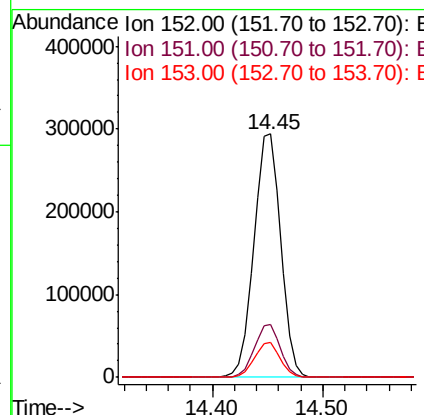
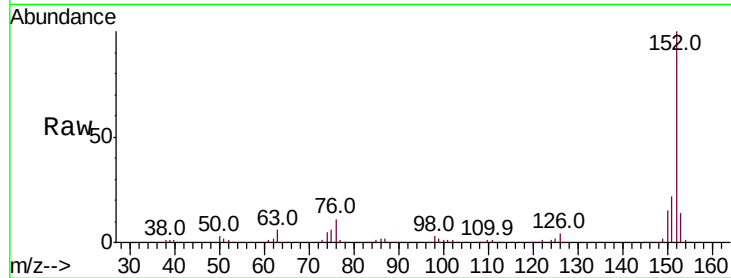
ClientSampleId :

EP2-MW-101MS

Tot Ion:	152	Resp:	502793
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.1	25.7
153	14.2	11.1	16.7

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#50

Dimethylphthalate

Concen: 44.951 ng

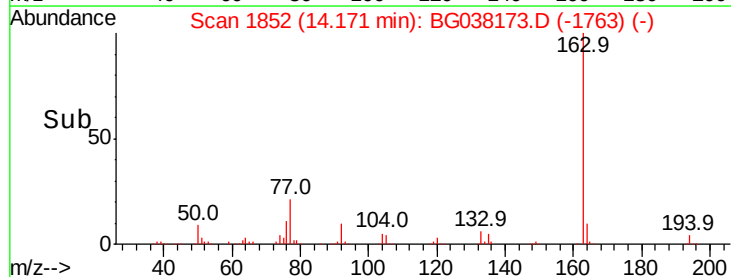
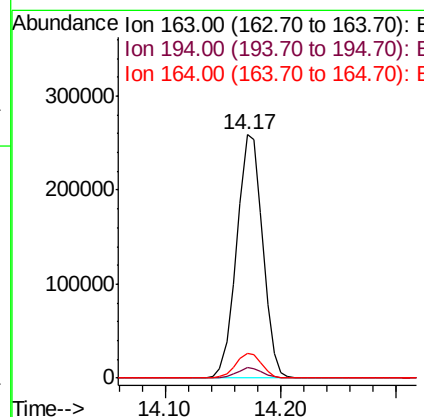
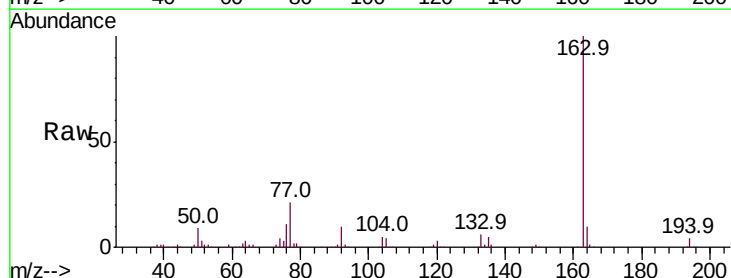
RT: 14.17 min Scan# 1852

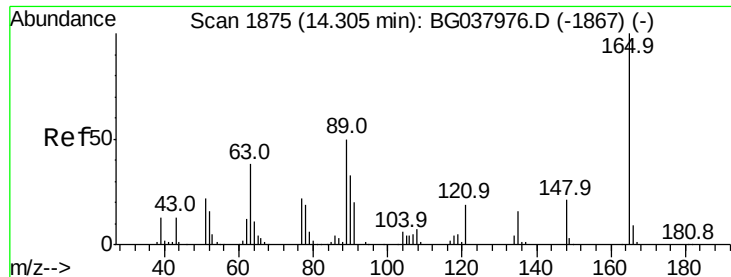
Delta R.T. -0.00 min

Lab File: BG038173.D

Acq: 27 Nov 2018 18:58

Tgt Ion:	163	Resp:	401410
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.5	5.3
164	10.2	8.5	12.7





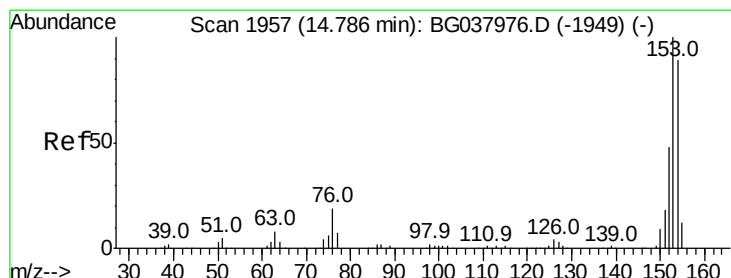
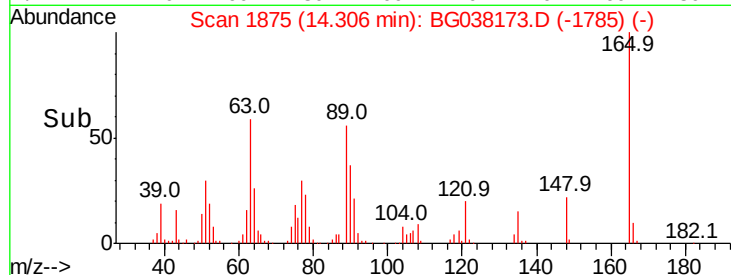
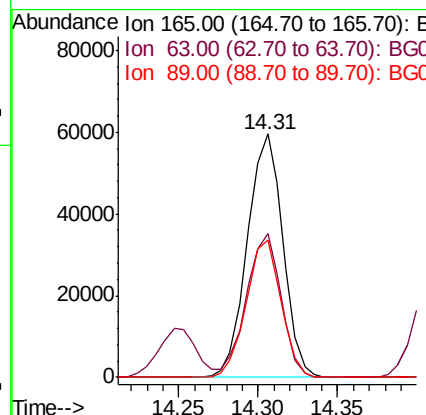
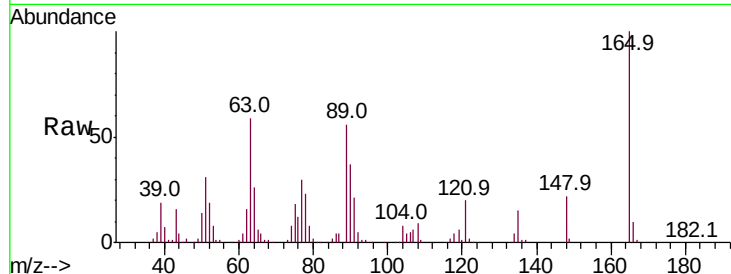
#51
 2,6-Dinitrotoluene
 Concen: 45.773 ng
 RT: 14.31 min Scan# 1875
 Delta R.T. 0.00 min
 Lab File: BG038173.D
 Acq: 27 Nov 2018 18:58

Instrument :
 BNA_G
 ClientSampleId :
 EP2-MW-101MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.9	43.4	65.2
89	56.5	45.8	68.6

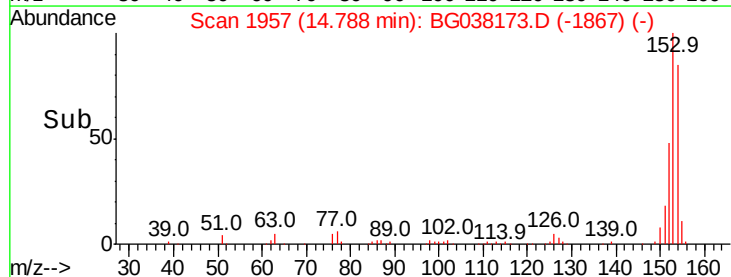
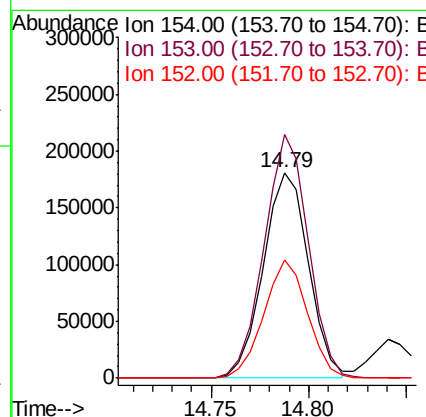
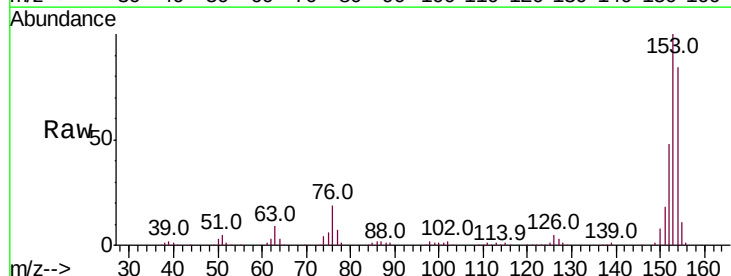
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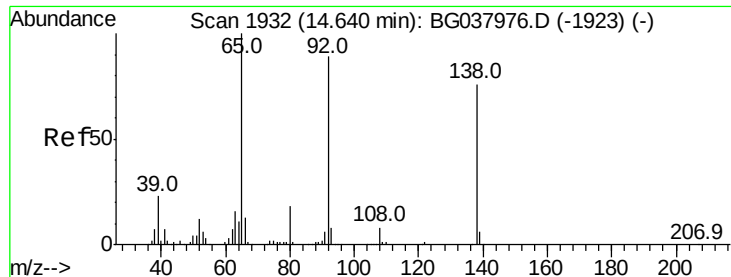
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#52
 Acenaphthene
 Concen: 44.271 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG038173.D
 Acq: 27 Nov 2018 18:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.4	93.4	140.0
152	57.2	44.7	67.1





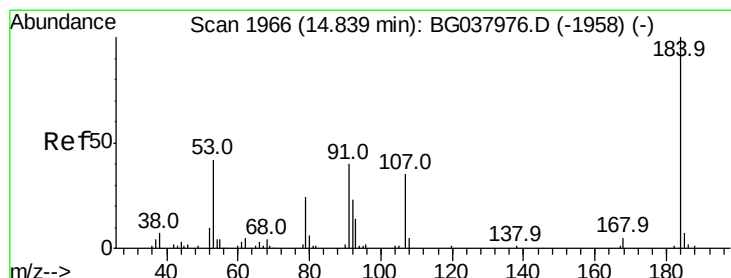
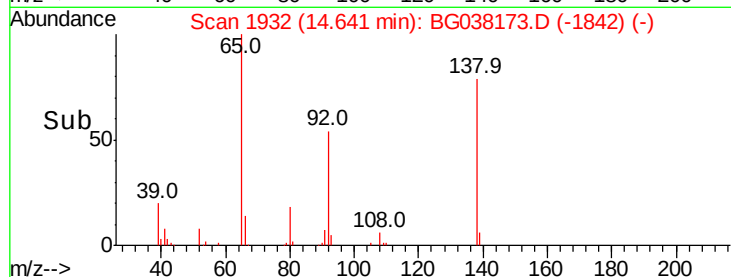
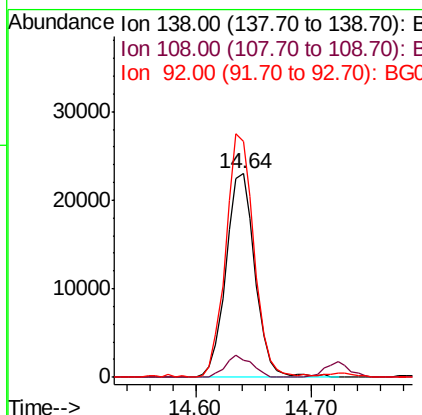
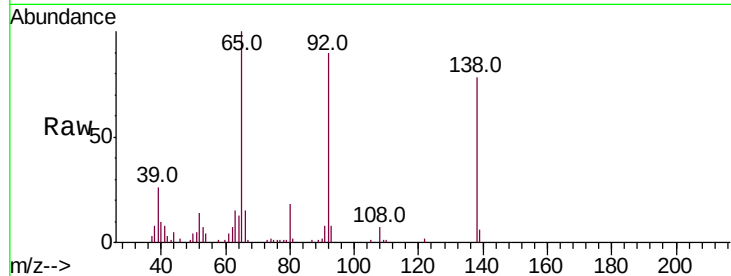
#53
3-Nitroaniline
Concen: 17.939 ng
RT: 14.64 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.5	11.0	16.6#
92	115.6	95.2	142.8

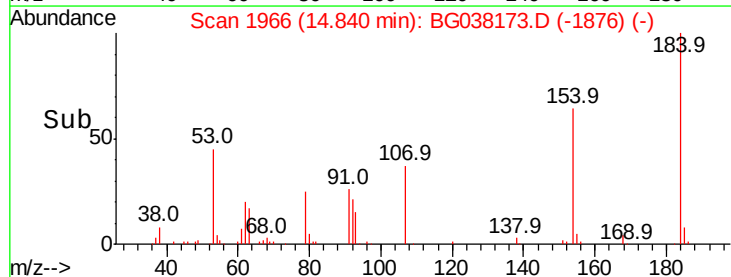
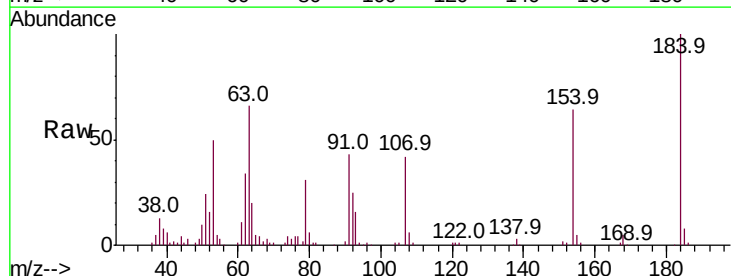
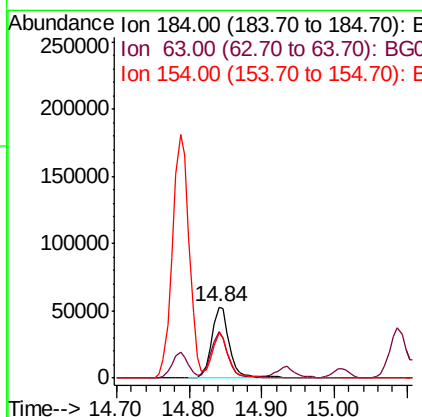
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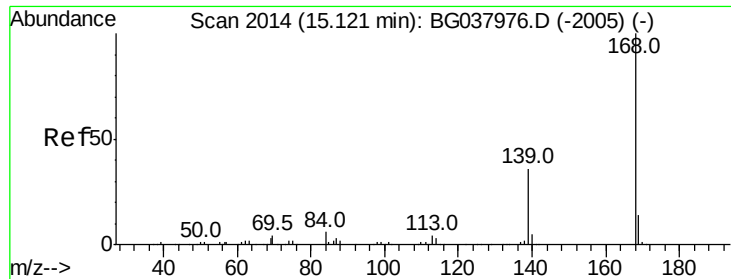
mohammad
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#54
2,4-Dinitrophenol
Concen: 83.824 ng
RT: 14.84 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.7	42.6	63.8#
154	63.8	41.8	62.6#





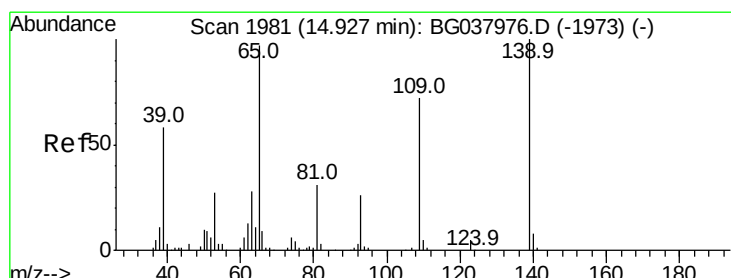
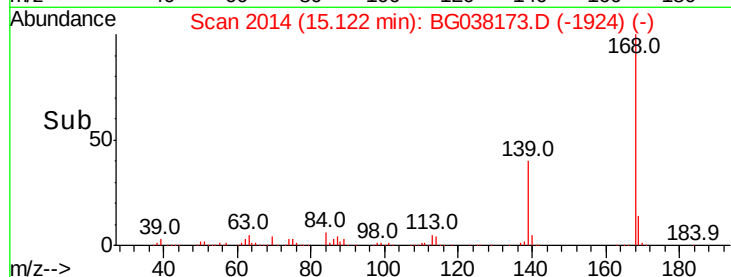
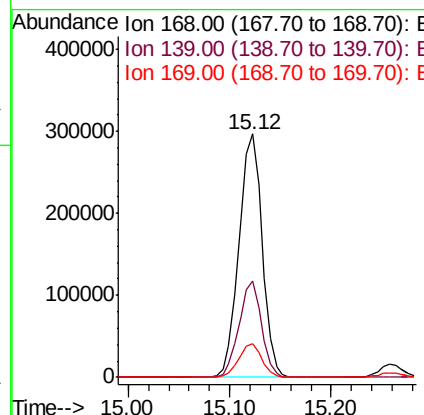
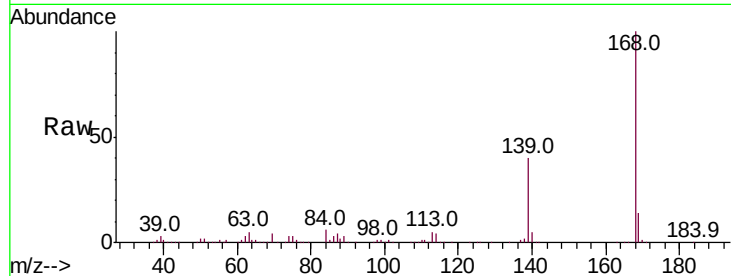
#55
Dibenzofuran
Concen: 43.653 ng
RT: 15.12 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.5	29.4	44.0
169	14.0	11.0	16.6

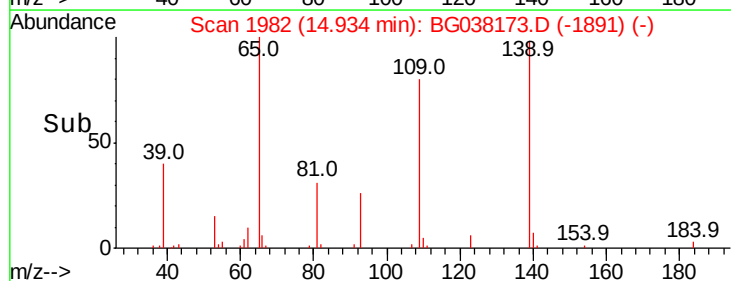
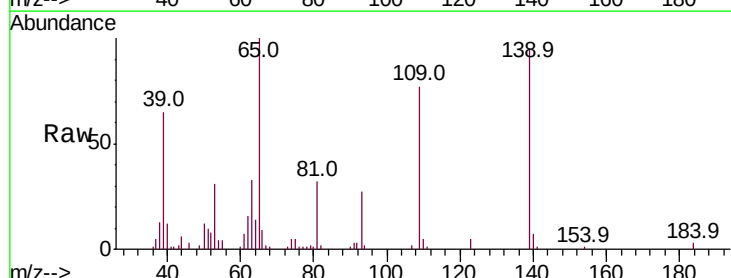
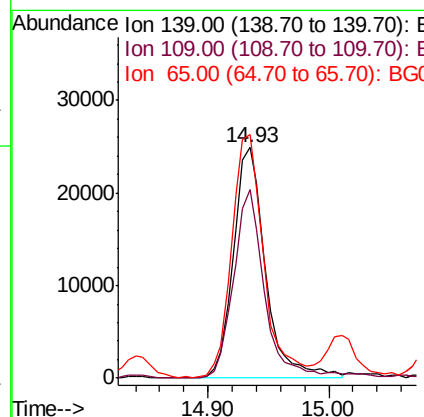
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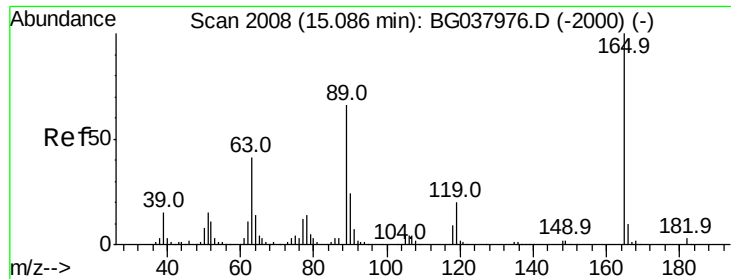
mohammad
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#56
4-Nitrophenol
Concen: 26.861 ng
RT: 14.93 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	81.5	49.5	89.5
65	105.5	76.8	116.8





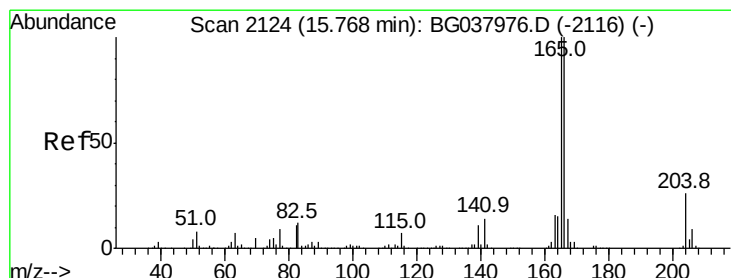
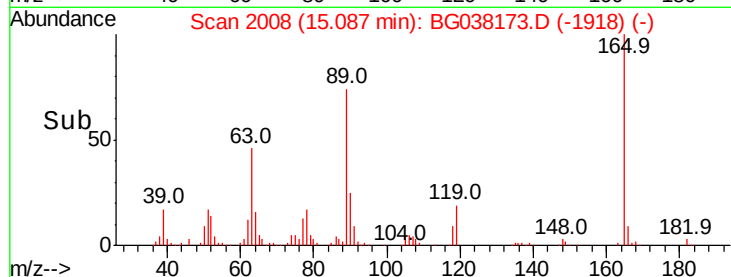
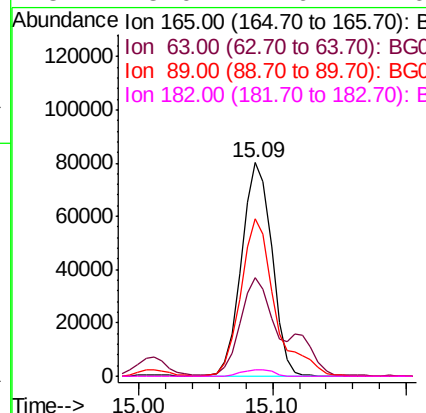
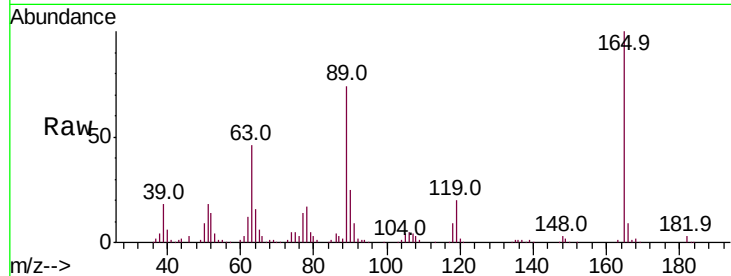
#57
 2,4-Dinitrotoluene
 Concen: 45.810 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BG038173.D
 Acq: 27 Nov 2018 18:58

Instrument :
 BNA_G
 ClientSampleId :
 EP2-MW-101MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	125971		
63	46.2	33.4	50.0	
89	73.8	57.2	85.8	
182	3.0	2.6	4.0	

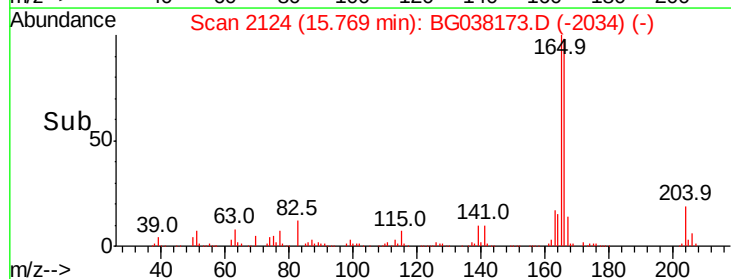
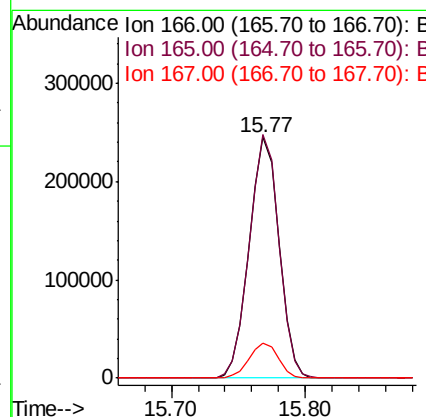
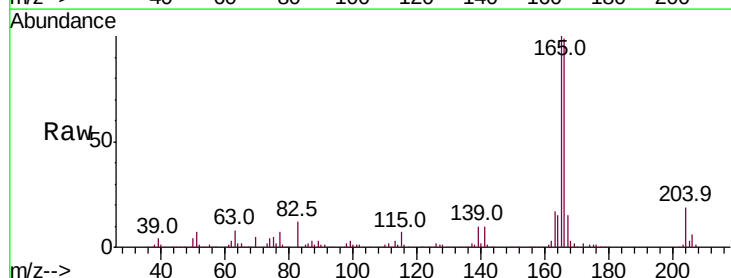
Manual Integrations
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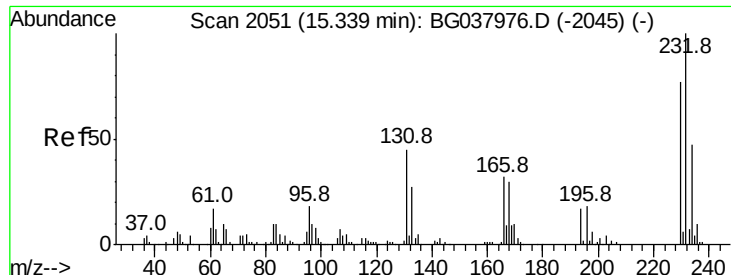
mohammad
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#58
 Fluorene
 Concen: 46.788 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BG038173.D
 Acq: 27 Nov 2018 18:58

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	377365		
165	101.1	79.0	118.6	
167	14.7	11.3	16.9	





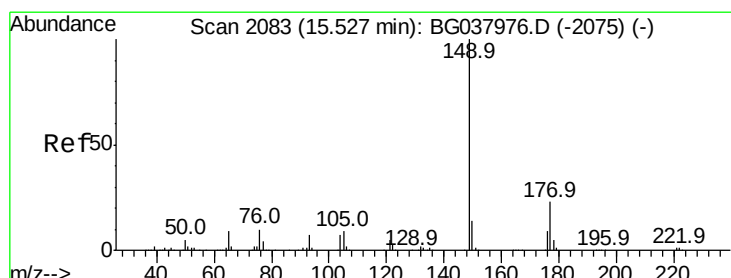
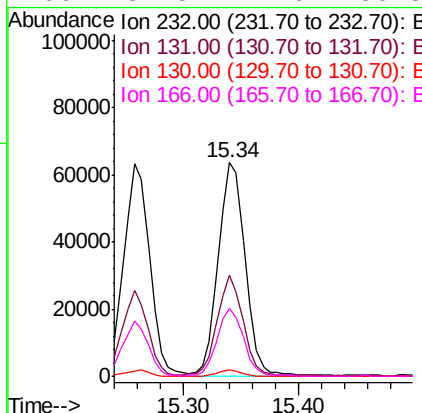
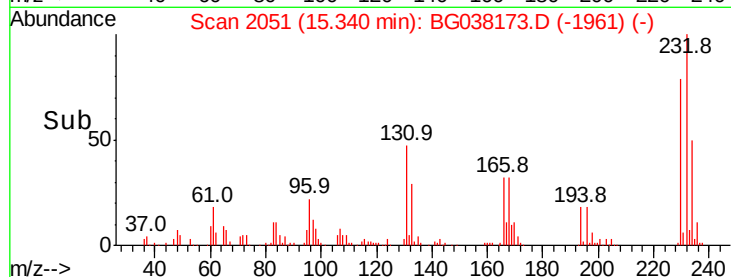
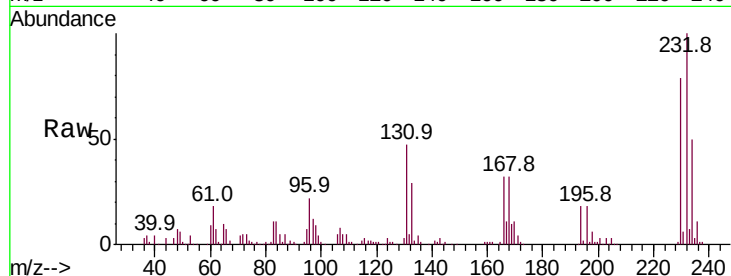
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.337 ng
RT: 15.34 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.1	33.7	50.5
130	2.6	2.1	3.1
166	31.5	24.6	36.8

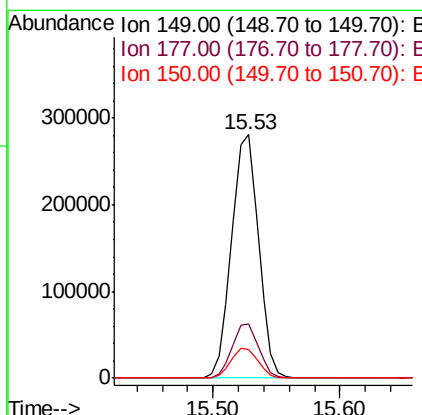
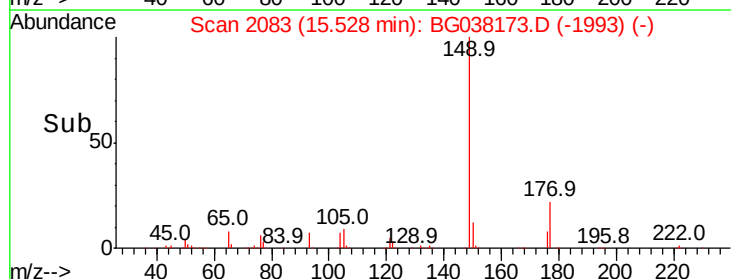
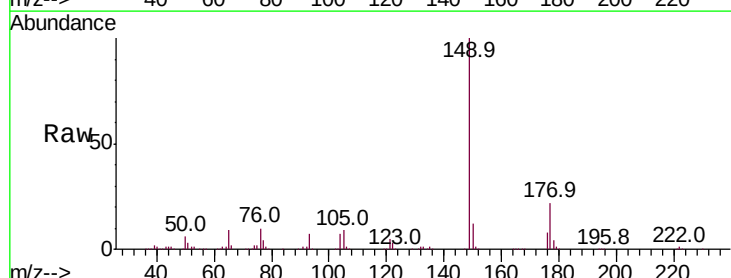
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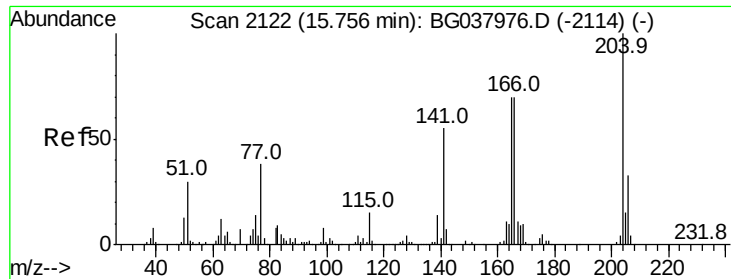
mohammad
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#60
Diethylphthalate
Concen: 43.396 ng
RT: 15.53 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.3	27.5
150	12.0	10.0	15.0





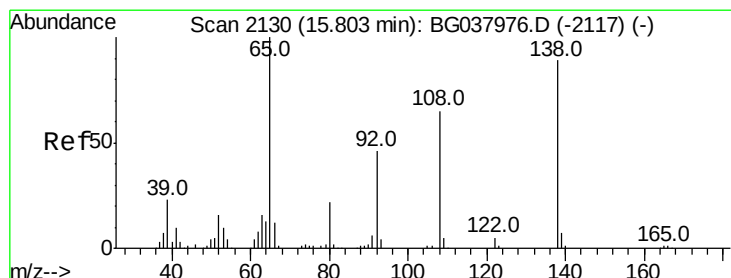
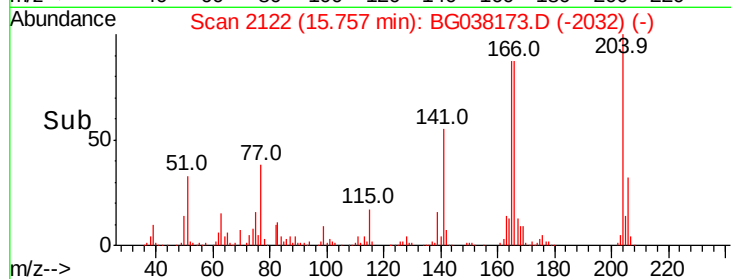
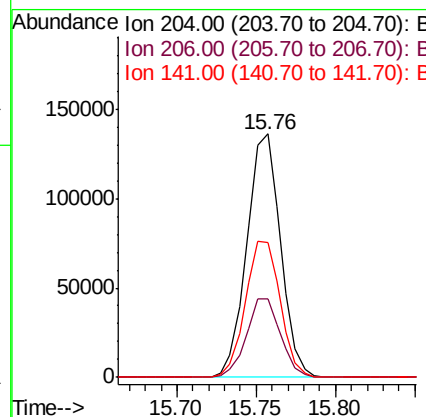
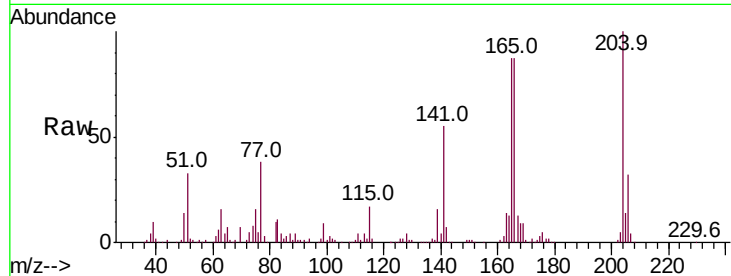
#61
4-Chlorophenyl-phenylether
Concen: 42.597 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.6	39.8
141	55.5	45.4	68.2

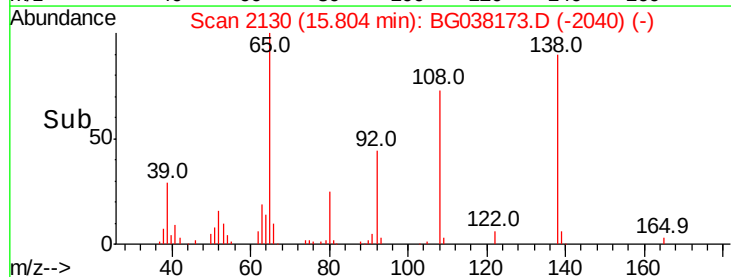
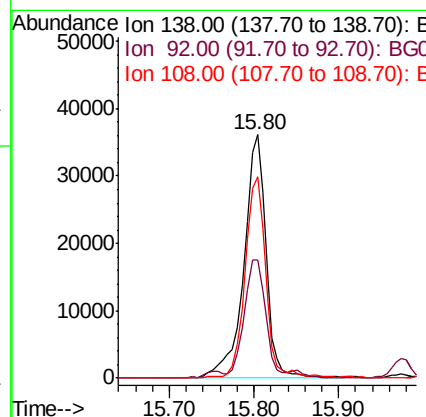
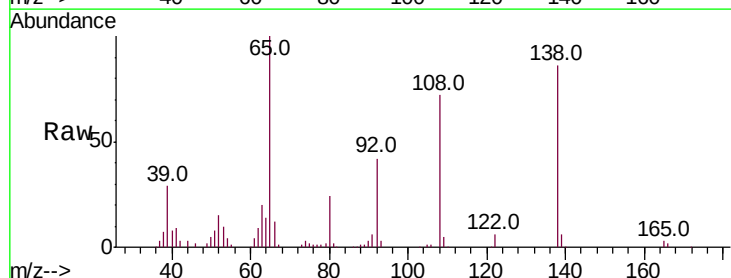
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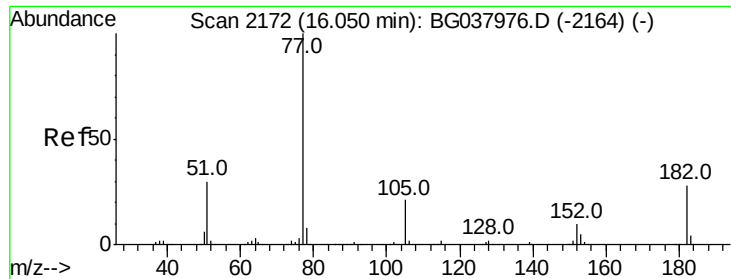
mohammad
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#62
4-Nitroaniline
Concen: 29.453 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.3	36.4	76.4
108	82.8	60.1	100.1





#63

Azobenzene

Concen: 45.435 ng

RT: 16.05 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BG038173.D

Acq: 27 Nov 2018 18:58

Instrument :

BNA_G

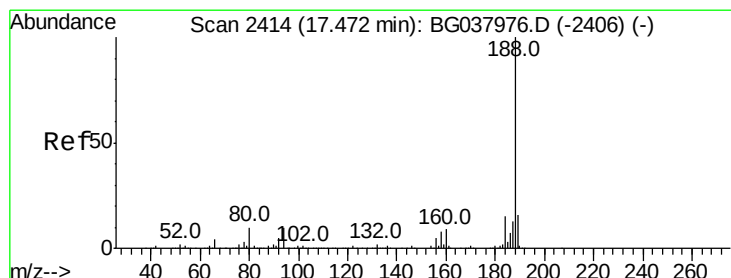
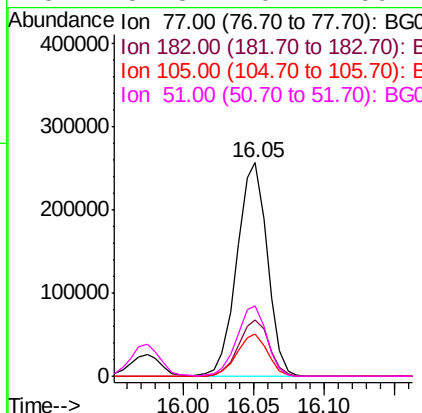
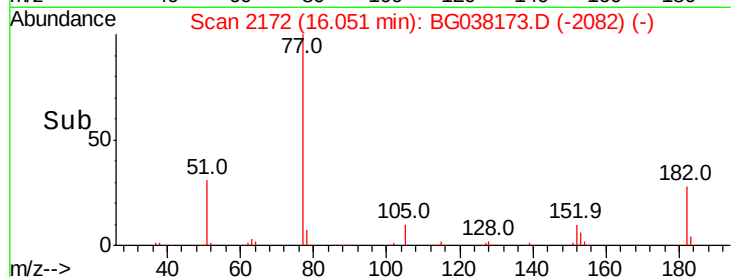
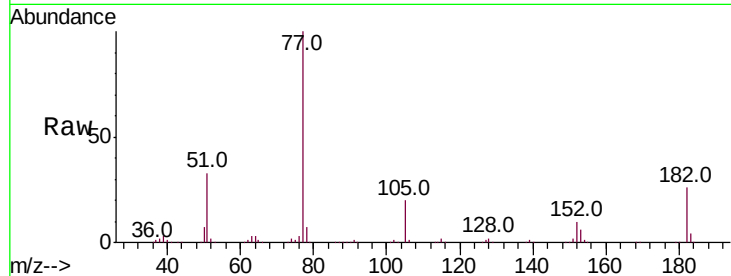
ClientSampleId :

EP2-MW-101MS

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	26.4	8.0	48.0	
105	19.7	1.3	41.3	
51	32.8	10.7	50.7	

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#64

Phenanthrene-d10

Concen: 20.000 ng

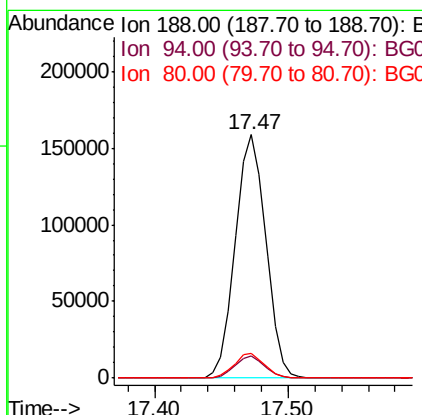
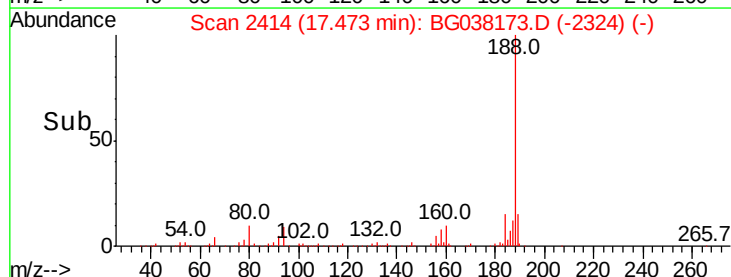
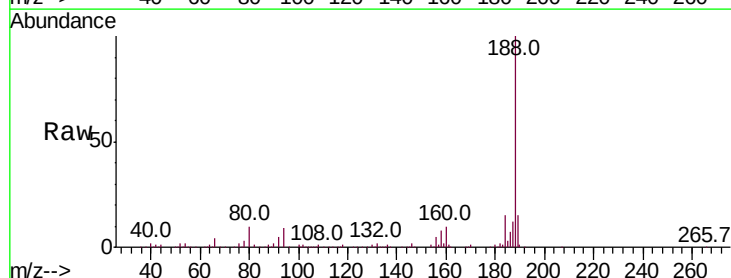
RT: 17.47 min Scan# 2414

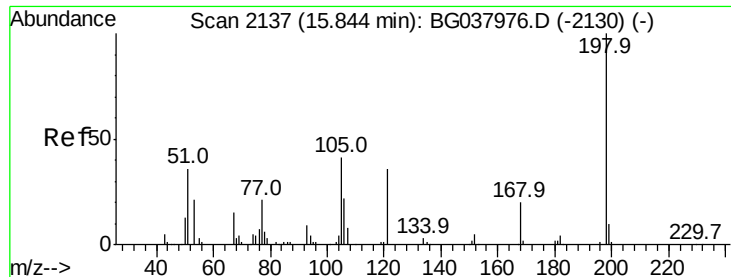
Delta R.T. 0.00 min

Lab File: BG038173.D

Acq: 27 Nov 2018 18:58

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	9.0	7.2	10.8	
80	10.2	7.7	11.5	





#65

4,6-Dinitro-2-methylphenol

Concen: 43.808 ng

RT: 15.85 min Scan# 2137

Delta R.T. 0.00 min

Lab File: BG038173.D

Acq: 27 Nov 2018 18:58

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MS

Tot Ion:198 Resp: 70023

Ion Ratio Lower Upper

198 100

51 50.1 22.7 62.7

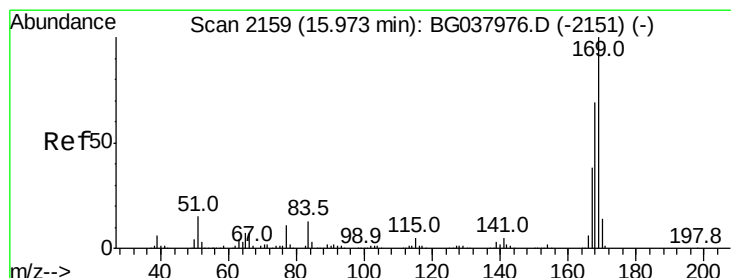
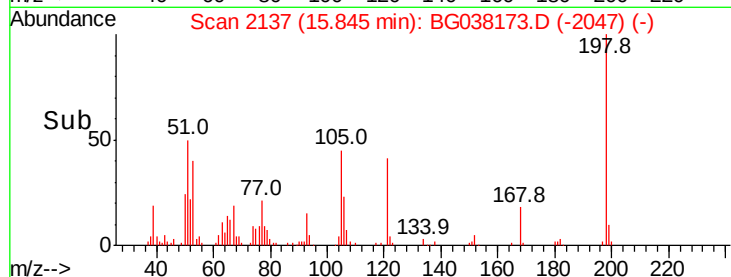
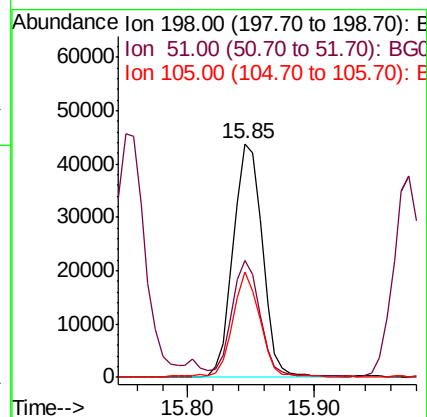
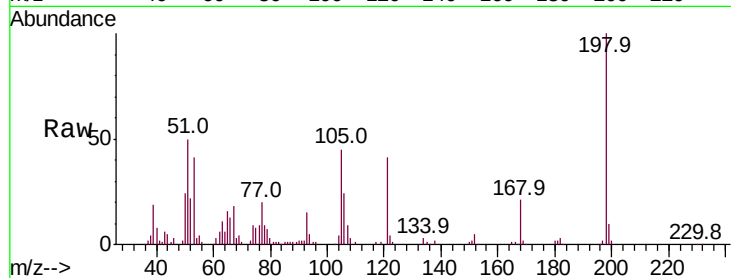
105 45.0 19.7 59.7

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#66

n-Nitrosodiphenylamine

Concen: 44.921 ng

RT: 15.97 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BG038173.D

Acq: 27 Nov 2018 18:58

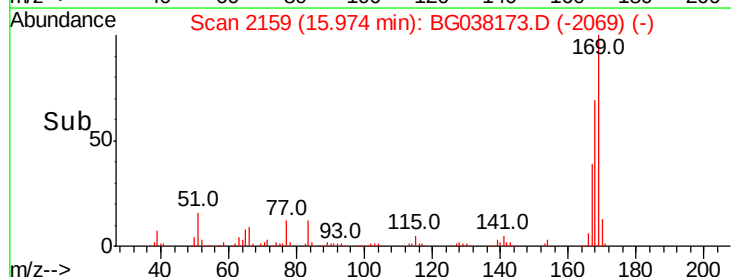
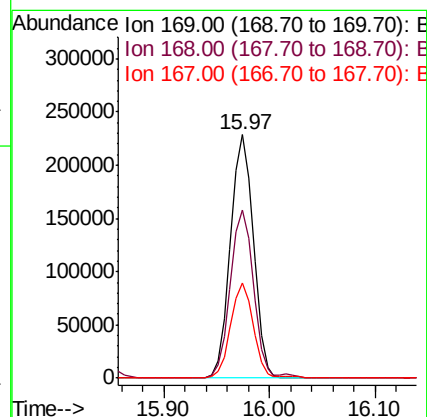
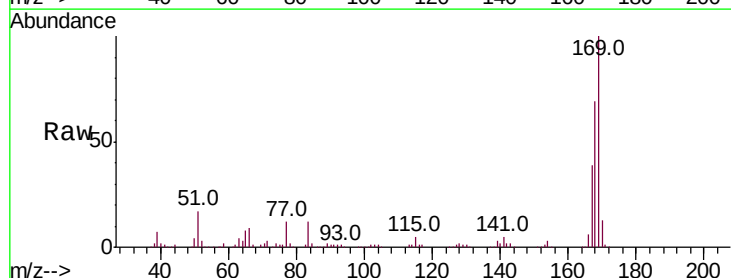
Tgt Ion:169 Resp: 343431

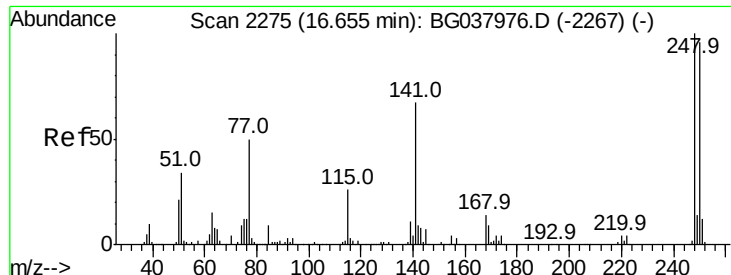
Ion Ratio Lower Upper

169 100

168 69.2 55.7 83.5

167 39.2 31.3 46.9





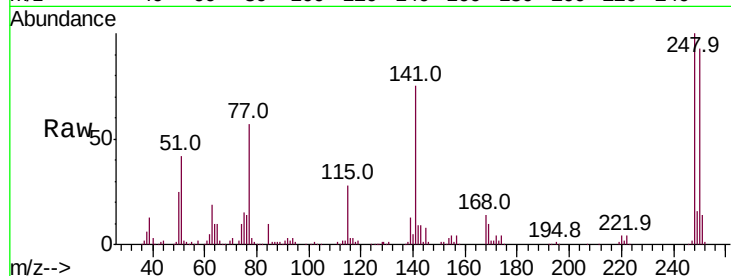
#67
4-Bromophenyl-phenylether
Concen: 44.990 ng
RT: 16.65 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	92.5	77.0	115.6
141	74.7	55.5	83.3

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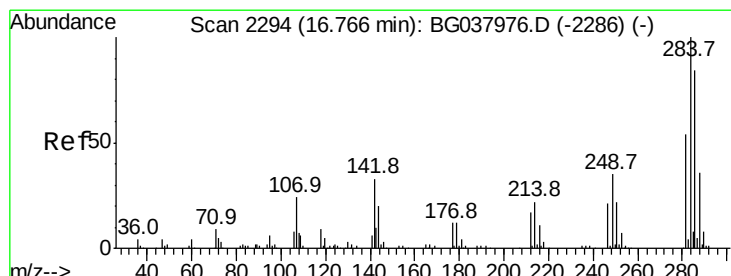
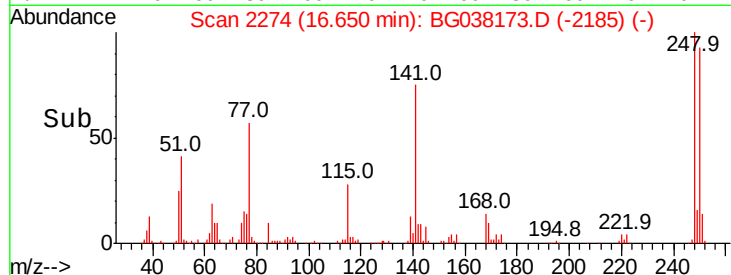
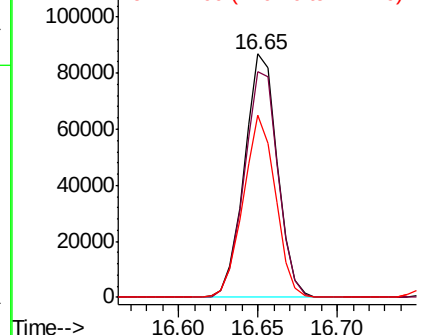


Abundance

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: 44.019 ng
RT: 16.77 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

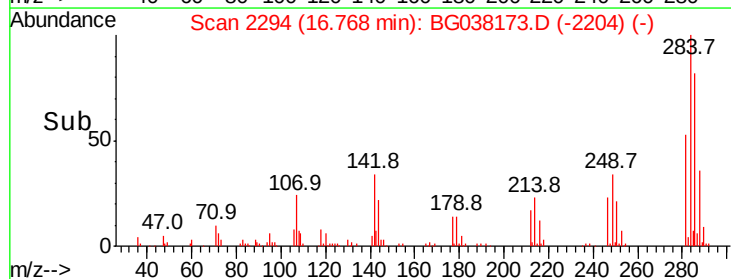
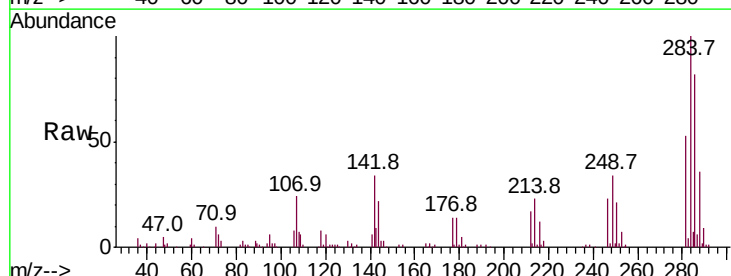
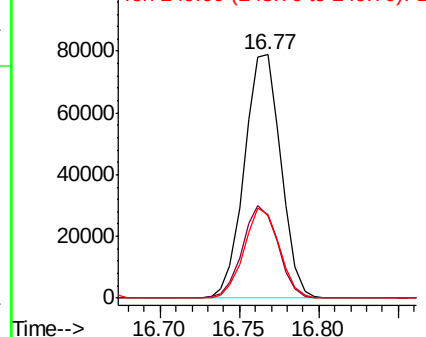
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.8	28.1	42.1
249	36.7	29.8	44.8

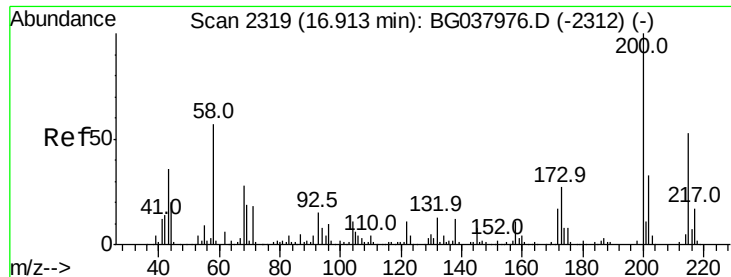
Abundance

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





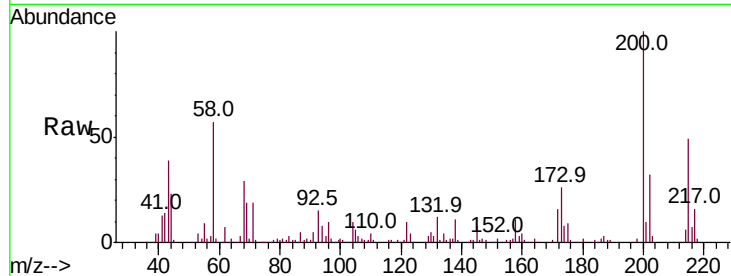
#69
Atrazine
Concen: 45.129 ng
RT: 16.91 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MS

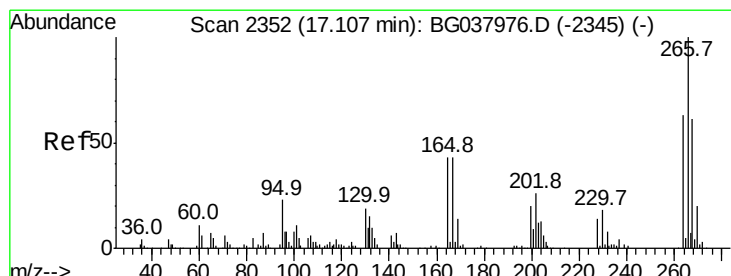
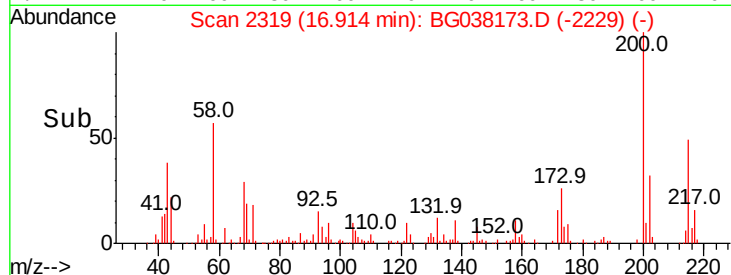
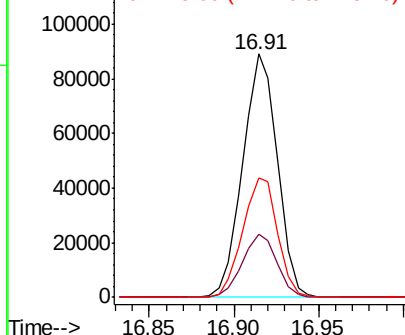
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	6.1	46.1
215	49.1	30.8	70.8

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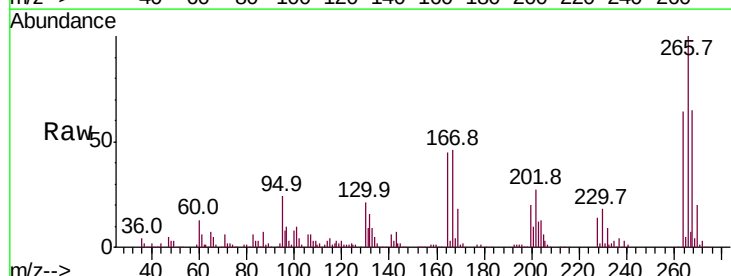


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

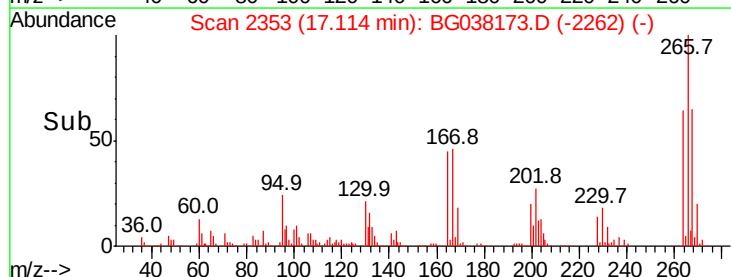
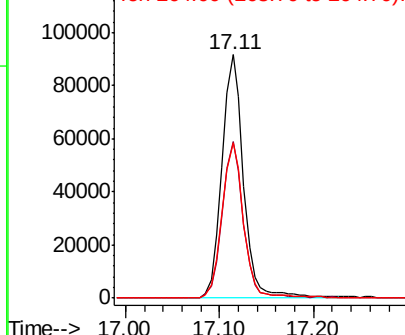


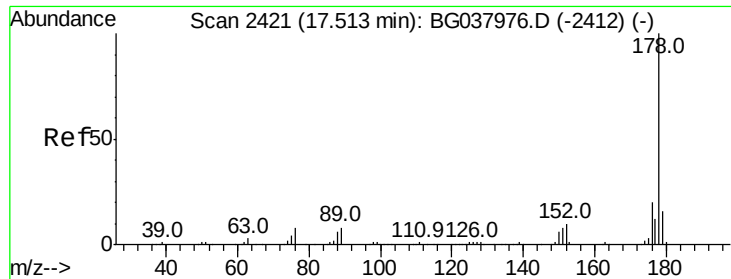
#70
Pentachlorophenol
Concen: 75.688 ng
RT: 17.11 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.9	55.0	82.6
264	69.2	58.9	88.3



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





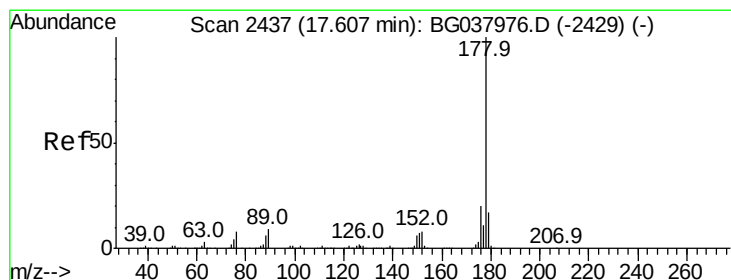
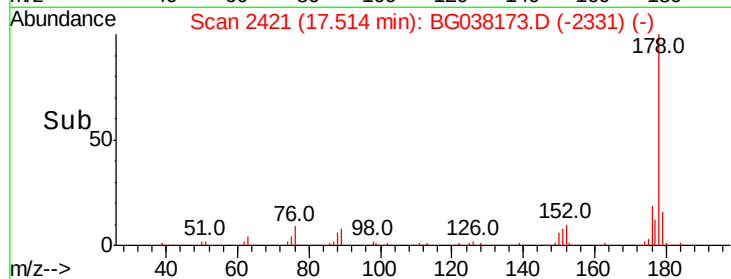
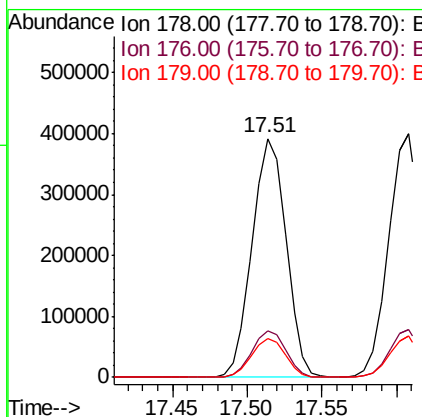
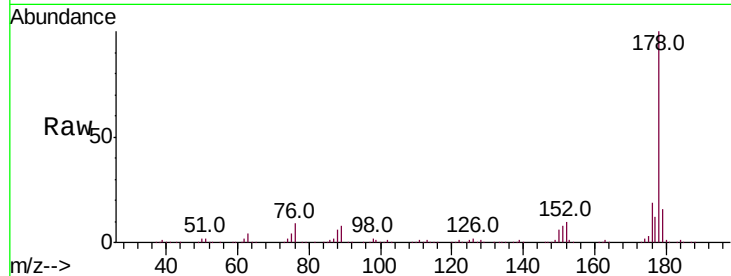
#71
 Phenanthrene
 Concen: 47.715 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. 0.00 min
 Lab File: BG038173.D
 Acq: 27 Nov 2018 18:58

Instrument :
 BNA_G
 ClientSampleId :
 EP2-MW-101MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.1	24.1
179	16.3	13.0	19.4

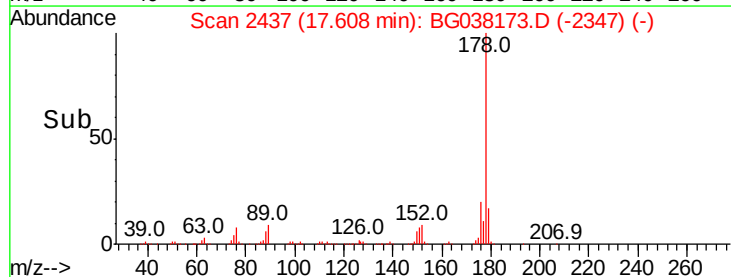
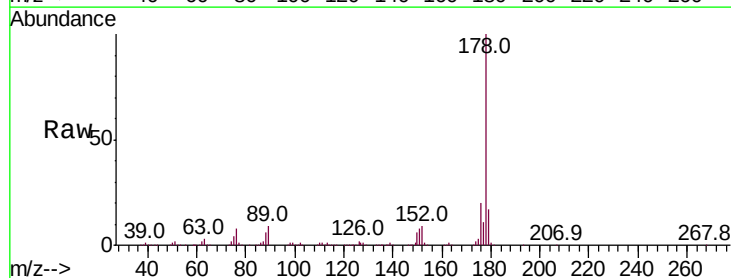
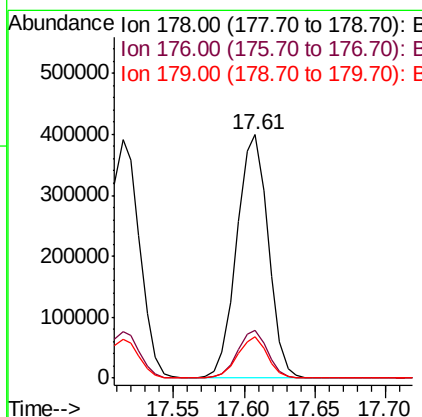
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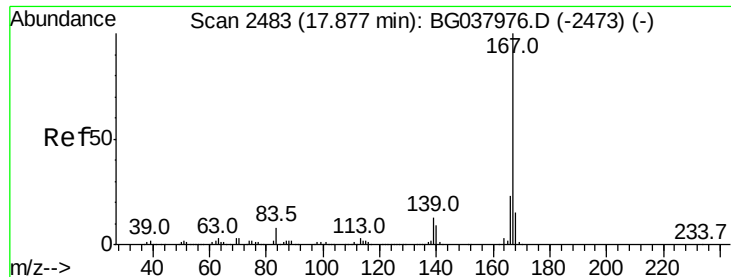
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#72
 Anthracene
 Concen: 48.591 ng
 RT: 17.61 min Scan# 2437
 Delta R.T. 0.00 min
 Lab File: BG038173.D
 Acq: 27 Nov 2018 18:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.0	22.4
179	16.9	12.8	19.2





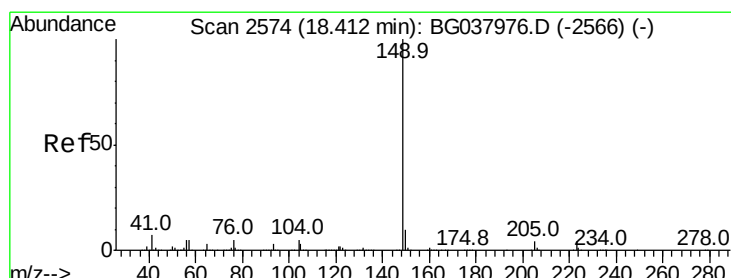
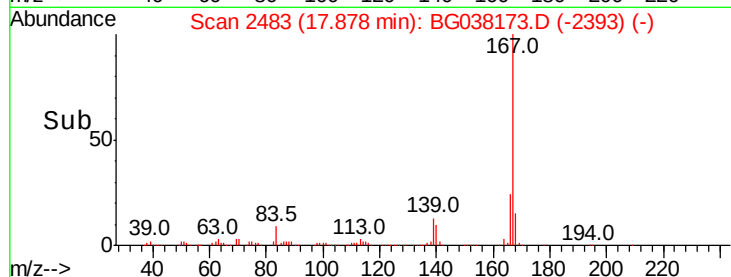
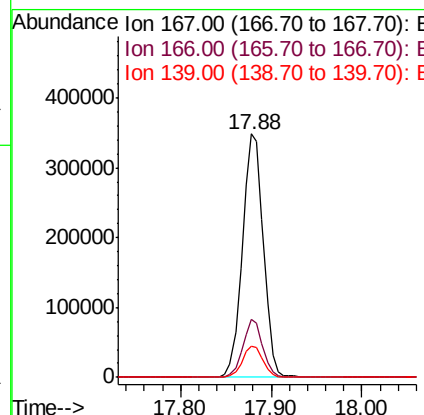
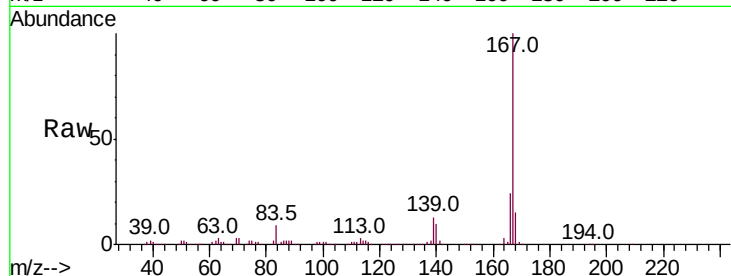
#73
 Carbazole
 Concen: 43.908 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG038173.D
 Acq: 27 Nov 2018 18:58

Instrument :
 BNA_G
 ClientSampleId :
 EP2-MW-101MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.3	27.5
139	13.0	10.5	15.7

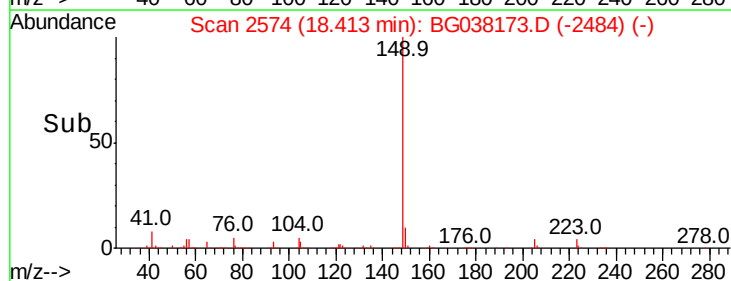
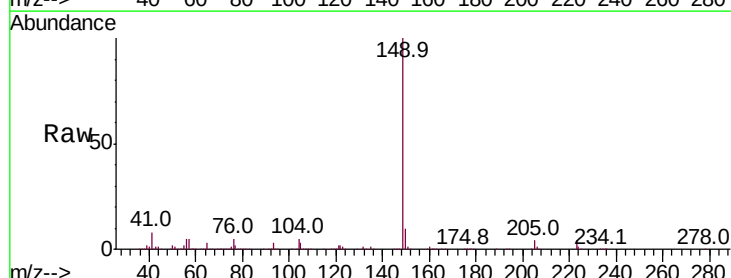
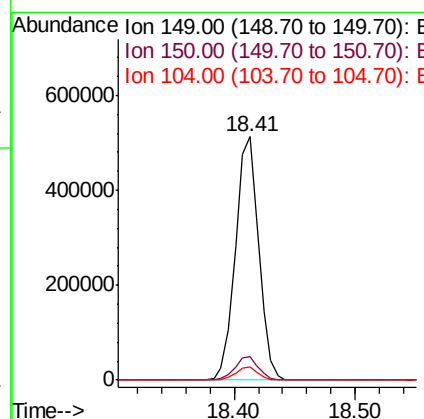
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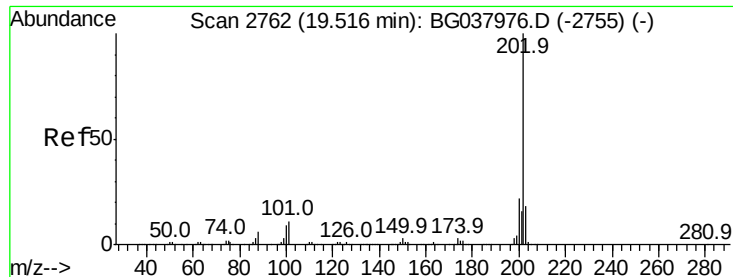
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#74
 Di-n-butylphthalate
 Concen: 47.953 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. 0.00 min
 Lab File: BG038173.D
 Acq: 27 Nov 2018 18:58

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.2
104	5.5	4.0	6.0





#75

Fluoranthene

Concen: 48.337 ng

RT: 19.52 min Scan# 2763

Delta R.T. 0.01 min

Lab File: BG038173.D

Acq: 27 Nov 2018 18:58

Instrument :

BNA_G

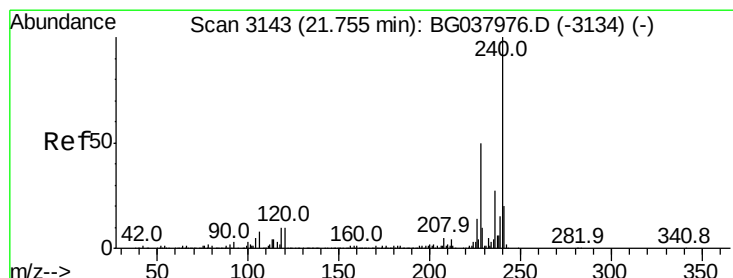
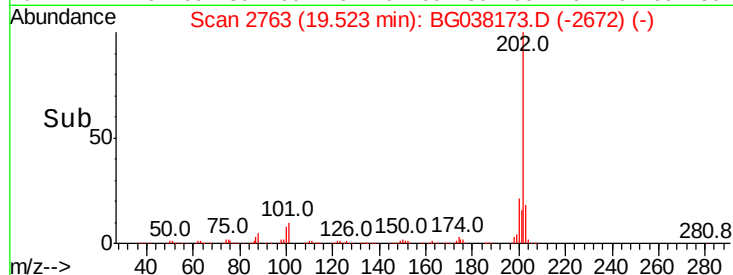
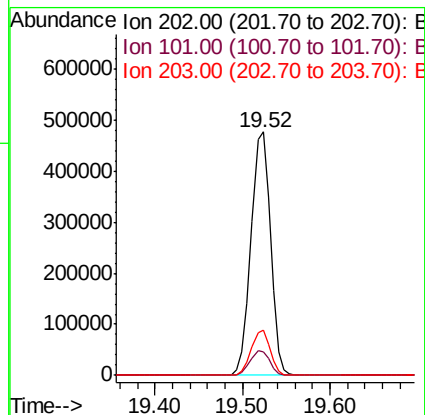
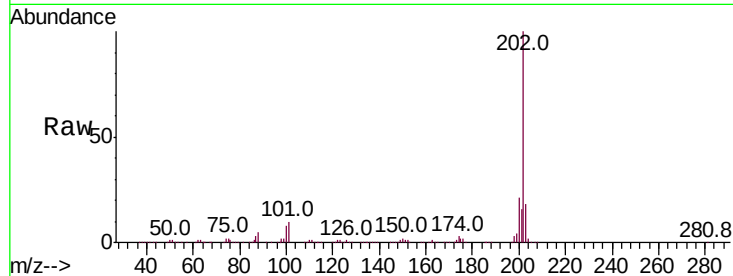
ClientSampleId :

EP2-MW-101MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.8	0.0	30.7
203	18.3	0.0	38.5

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

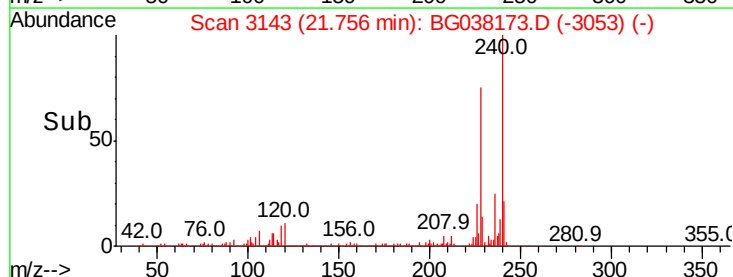
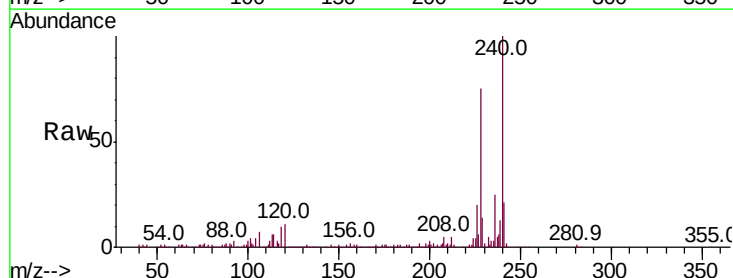
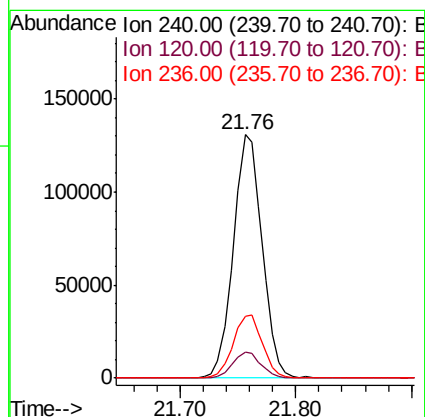
RT: 21.76 min Scan# 3143

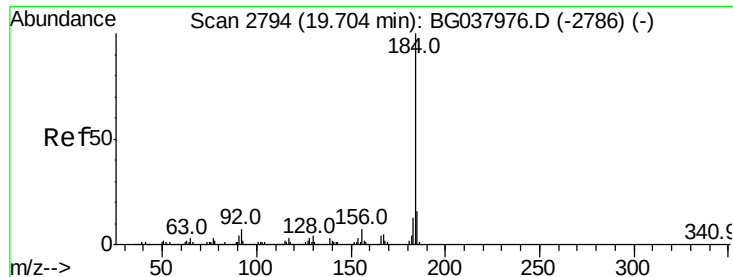
Delta R.T. 0.00 min

Lab File: BG038173.D

Acq: 27 Nov 2018 18:58

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.6	8.1	12.1
236	25.2	21.4	32.0





#77

Benzidine

Concen: 22.182 ng

RT: 19.71 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BG038173.D

Acq: 27 Nov 2018 18:58

Instrument :

BNA_G

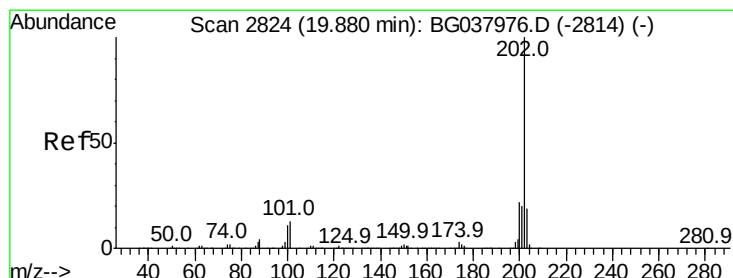
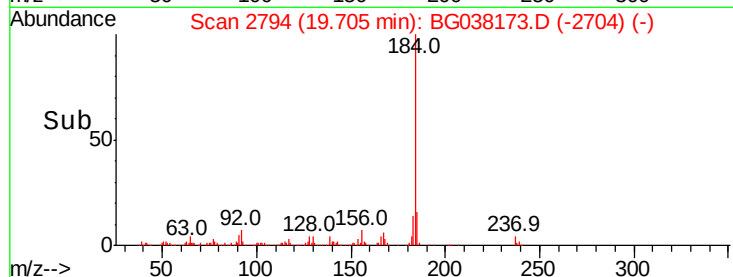
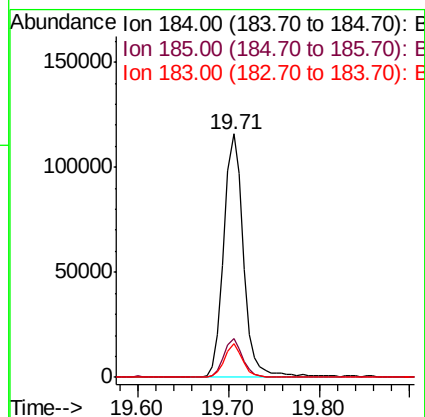
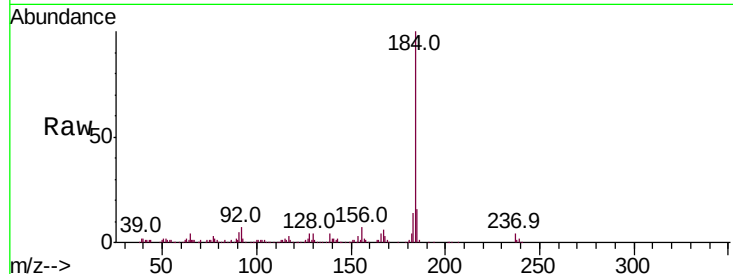
ClientSampleId :

EP2-MW-101MS

Tot Ion:	184	Resp:	175506
Ion Ratio	Lower	Upper	
184	100		
185	16.1	12.6	18.8
183	13.6	10.2	15.2

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#78

Pyrene

Concen: 48.581 ng

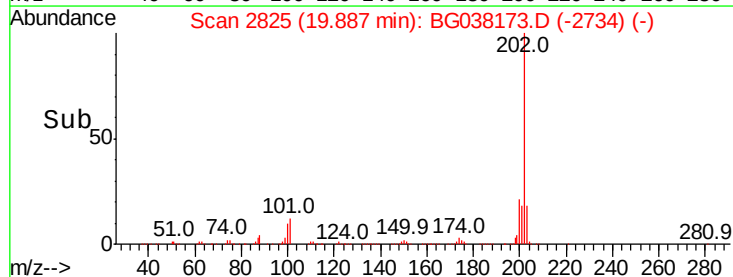
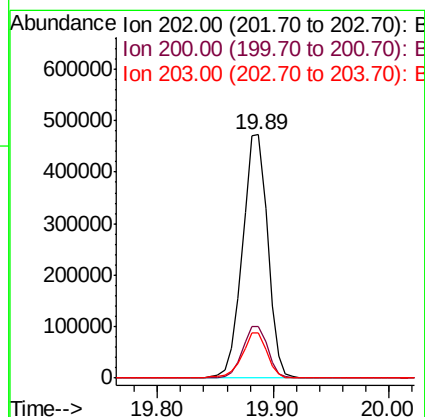
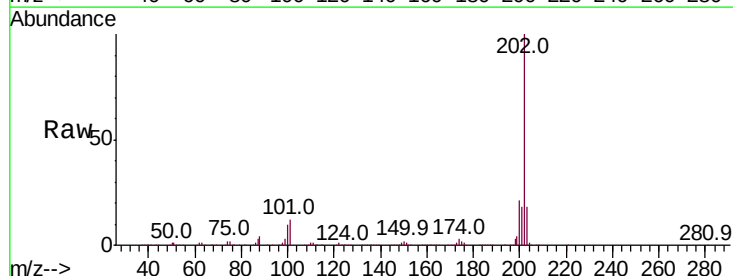
RT: 19.89 min Scan# 2825

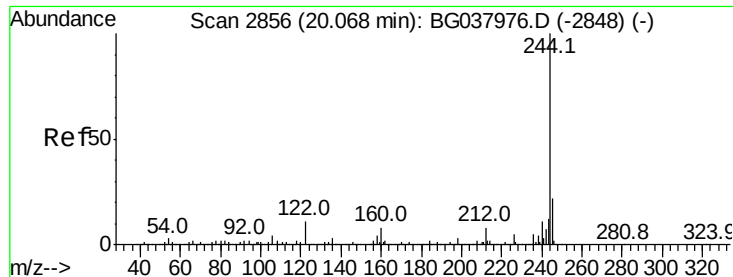
Delta R.T. 0.01 min

Lab File: BG038173.D

Acq: 27 Nov 2018 18:58

Tgt Ion:	202	Resp:	716211
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.8	26.6
203	18.3	15.2	22.8





#79

Terphenyl-d14

Concen: 85.022 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG038173.D

Acq: 27 Nov 2018 18:58

Instrument :

BNA_G

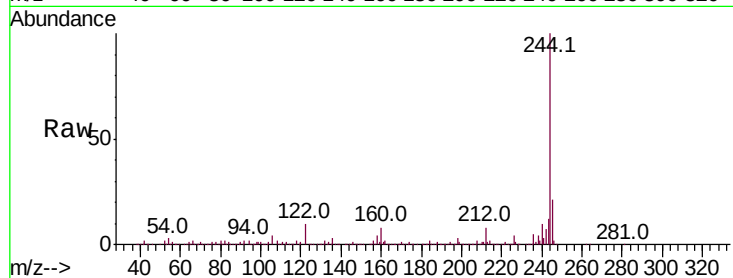
ClientSampleId :

EP2-MW-101MS

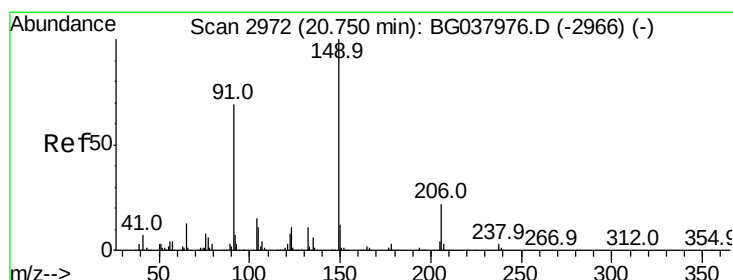
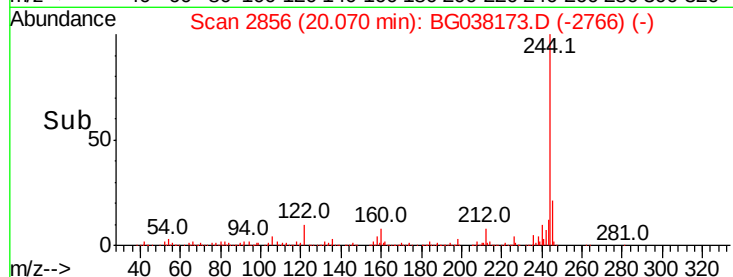
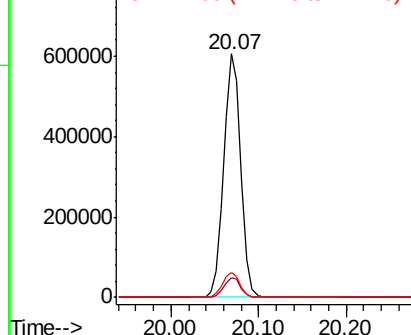
Tot Ion:	244	Resp:	814756
Ion Ratio	Lower	Upper	
244	100		
212	8.2	6.5	9.7
122	10.4	9.0	13.4

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 49.165 ng

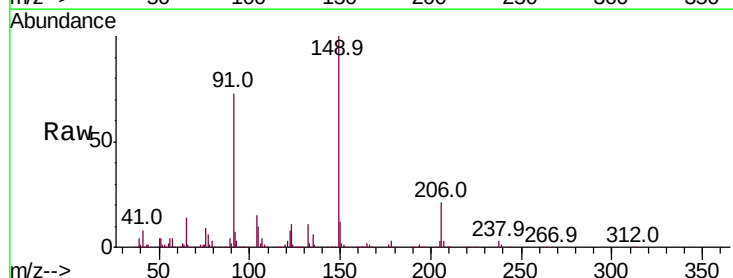
RT: 20.75 min Scan# 2972

Delta R.T. 0.00 min

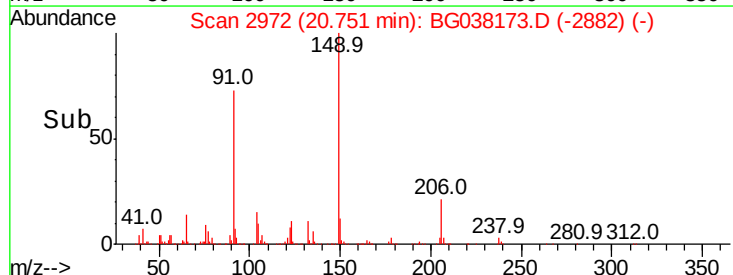
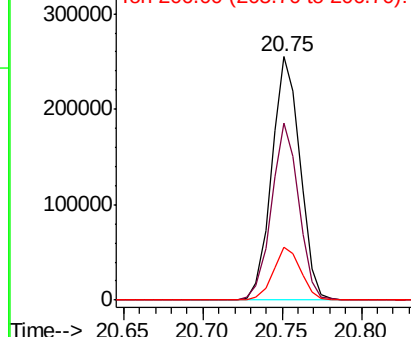
Lab File: BG038173.D

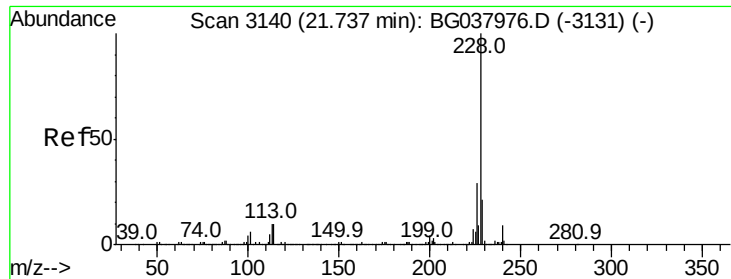
Acq: 27 Nov 2018 18:58

Tgt Ion:	149	Resp:	316975
Ion Ratio	Lower	Upper	
149	100		
91	72.6	57.0	85.4
206	21.5	17.8	26.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 49.596 ng

RT: 21.74 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG038173.D

Acq: 27 Nov 2018 18:58

Instrument :

BNA_G

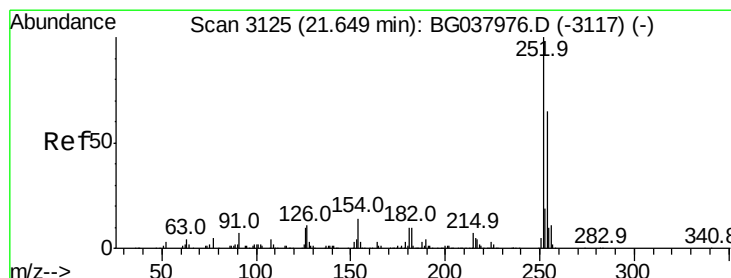
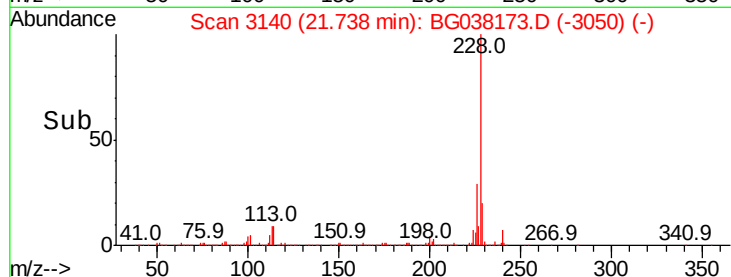
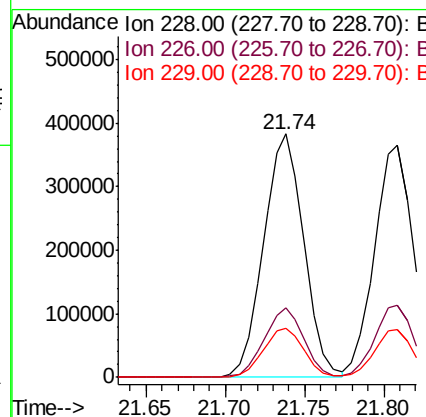
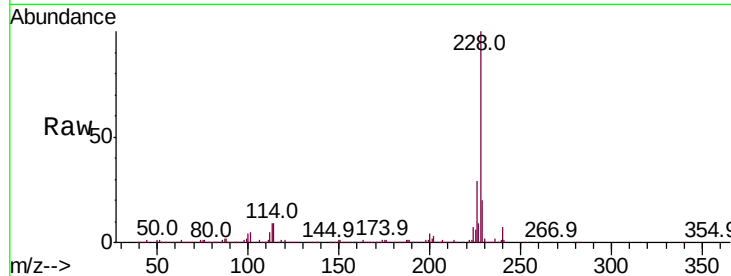
ClientSampleId :

EP2-MW-101MS

Tot Ion:	228	Resp:	675816
Ion Ratio	Lower	Upper	
228	100		
226	28.6	22.6	33.8
229	20.3	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 12.768 ng

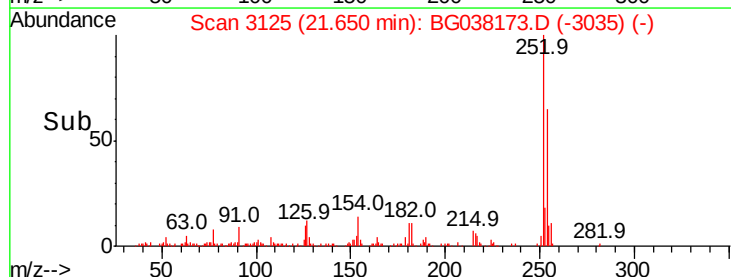
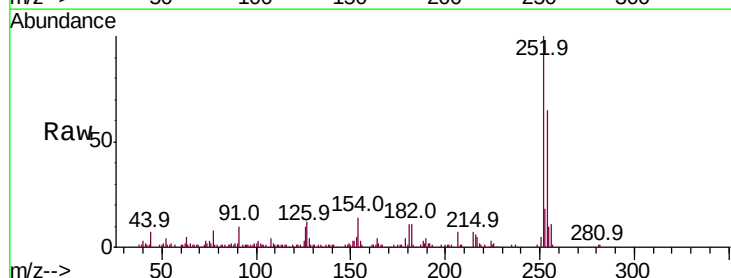
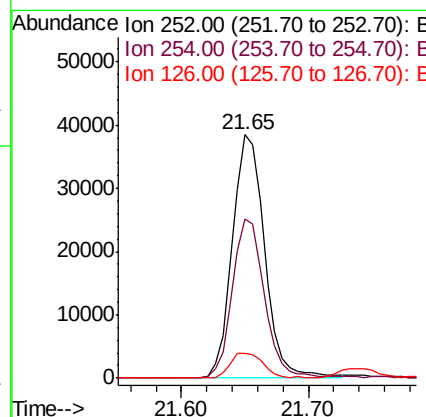
RT: 21.65 min Scan# 3125

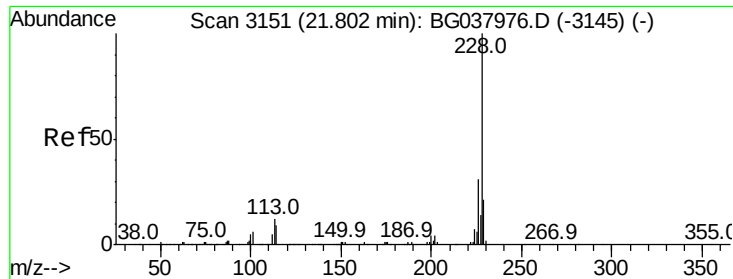
Delta R.T. 0.00 min

Lab File: BG038173.D

Acq: 27 Nov 2018 18:58

Tgt Ion:	252	Resp:	67770
Ion Ratio	Lower	Upper	
252	100		
254	65.4	52.0	78.0
126	10.2	8.2	12.4





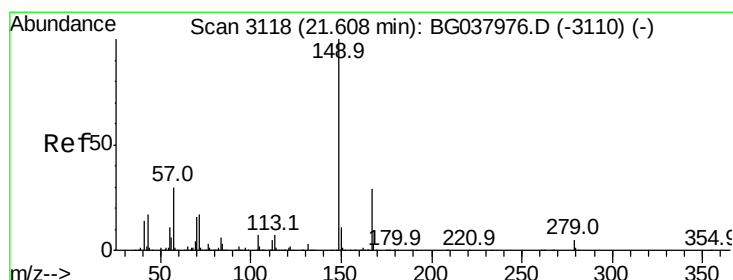
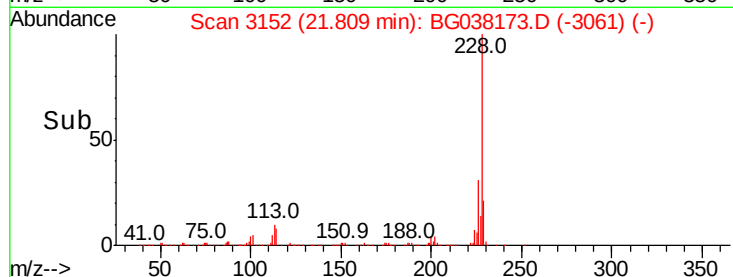
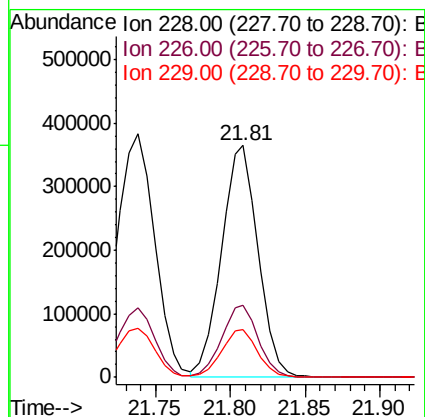
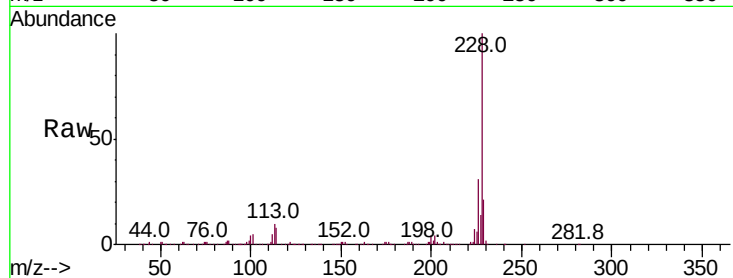
#83
 Chrysene
 Concen: 47.767 ng
 RT: 21.81 min Scan# 3152
 Delta R.T. 0.01 min
 Lab File: BG038173.D
 Acq: 27 Nov 2018 18:58

Instrument :
 BNA_G
 ClientSampleId :
 EP2-MW-101MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.7	38.5
229	20.8	16.5	24.7

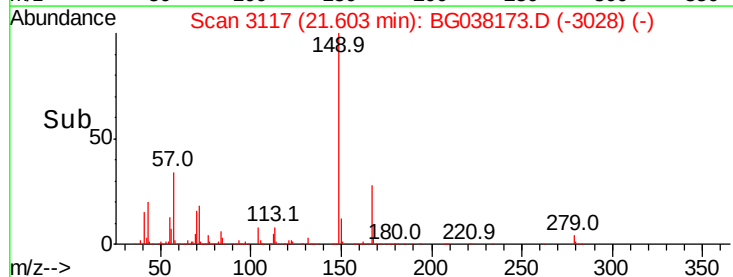
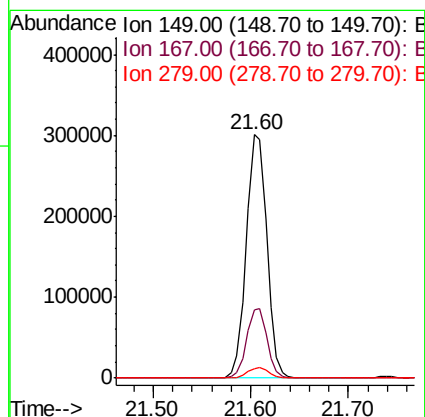
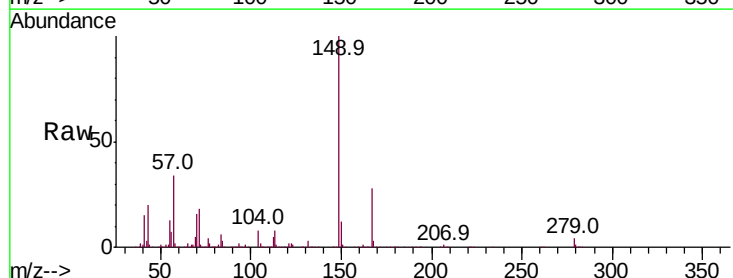
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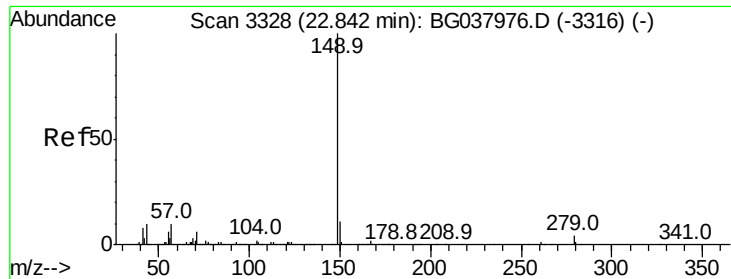
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.233 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG038173.D
 Acq: 27 Nov 2018 18:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.0	34.4
279	3.8	3.6	5.4





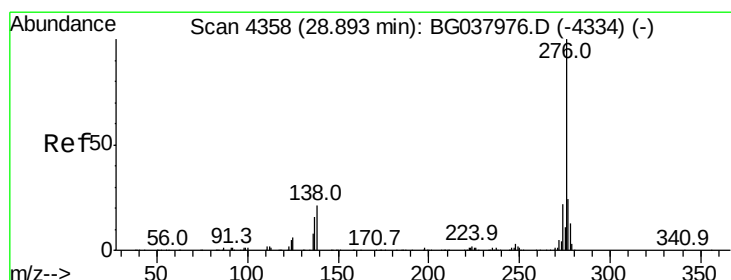
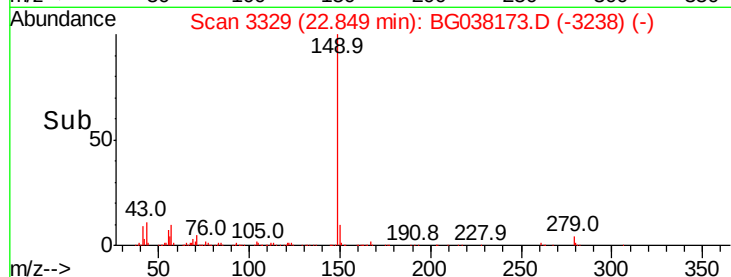
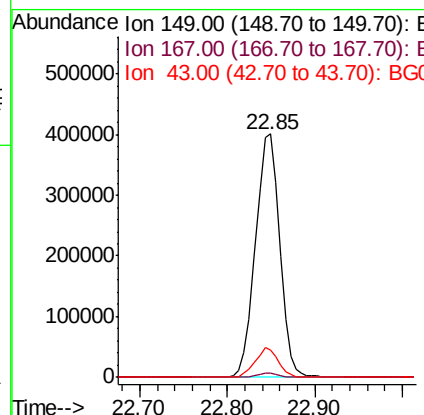
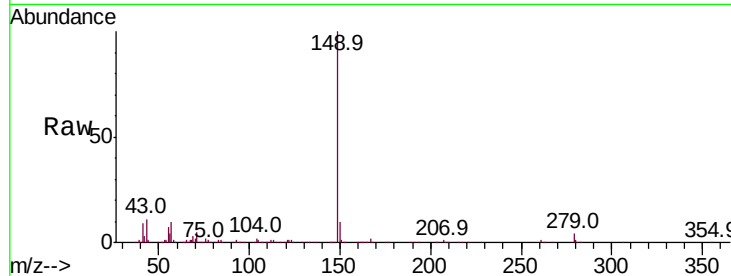
#85
Di-n-octyl phthalate
Concen: 50.677 ng
RT: 22.85 min Scan# 3329
Delta R.T. 0.01 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	753797		
167	1.6		1.3	1.9
43	11.4		8.7	13.1

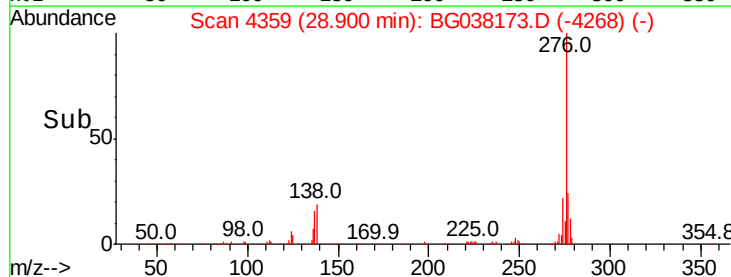
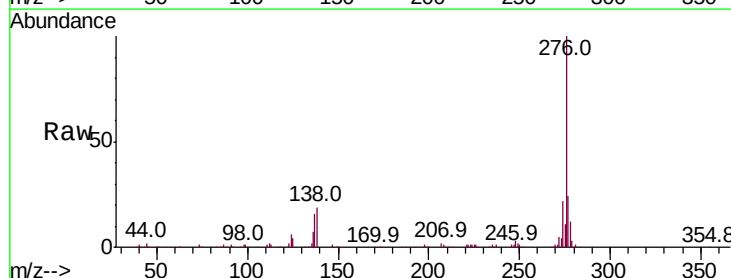
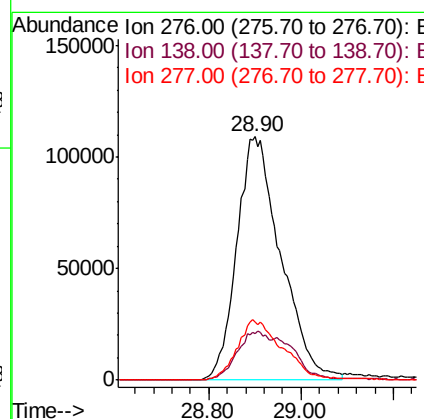
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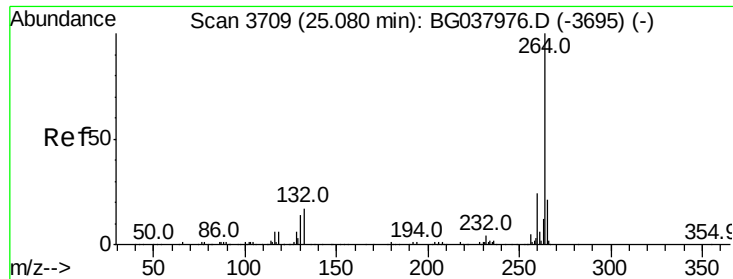
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 49.971 ng
RT: 28.90 min Scan# 4359
Delta R.T. 0.01 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	723575		
138	14.6		12.0	18.0
277	25.3		20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3709

Delta R.T. 0.00 min

Lab File: BG038173.D

Acq: 27 Nov 2018 18:58

Instrument :

BNA_G

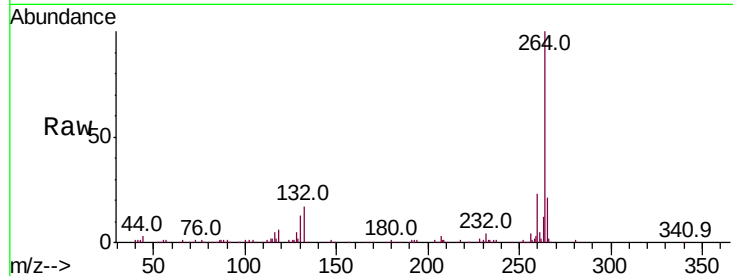
ClientSampleId :

EP2-MW-101MS

Tot Ion:	264	Resp:	237428
Ion Ratio	Lower	Upper	
264	100		
260	23.2	18.2	27.4
265	20.8	17.9	26.9

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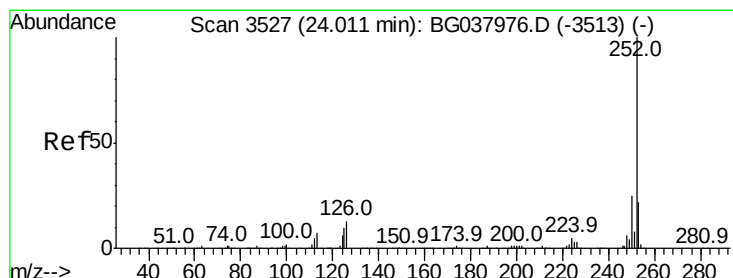
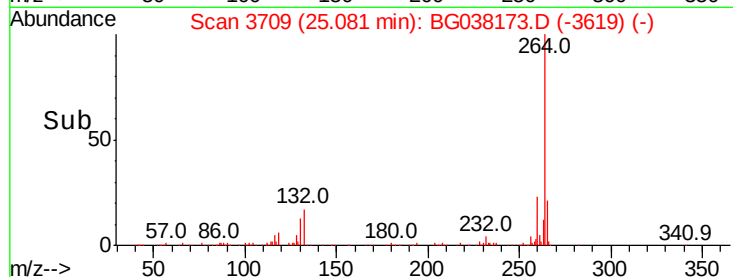
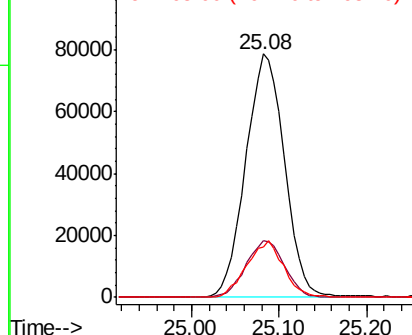


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 49.661 ng

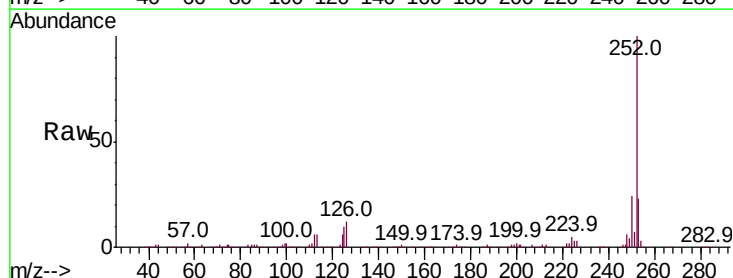
RT: 24.02 min Scan# 3528

Delta R.T. 0.01 min

Lab File: BG038173.D

Acq: 27 Nov 2018 18:58

Tgt Ion:	252	Resp:	648857
Ion Ratio	Lower	Upper	
252	100		
253	23.4	18.2	27.2
125	9.7	7.8	11.6

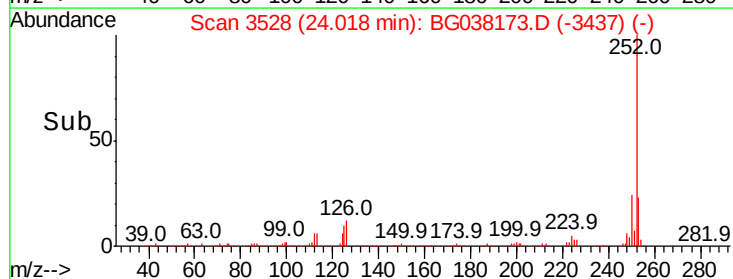
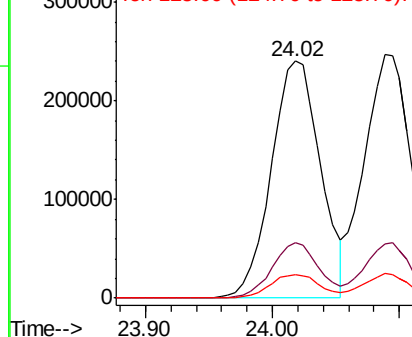


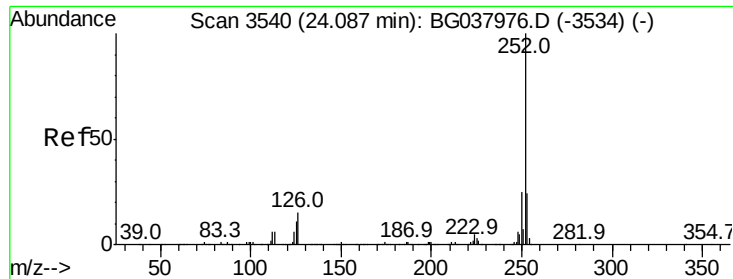
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





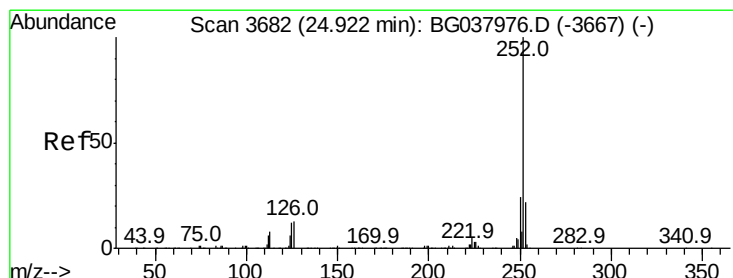
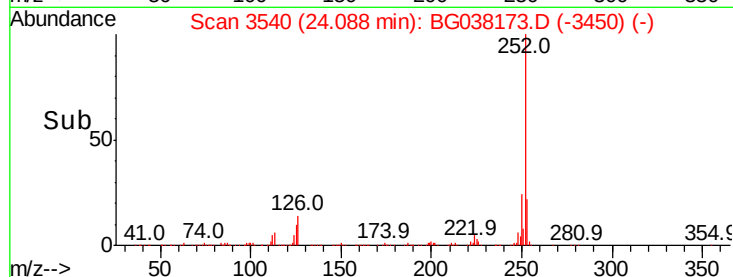
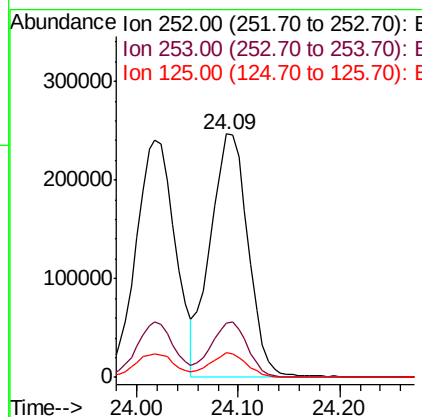
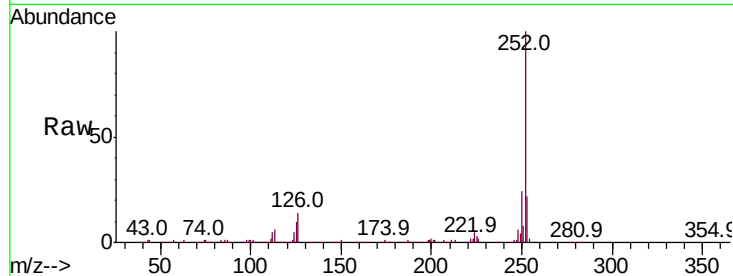
#89
Benzo(k)fluoranthene
Concen: 49.237 ng
RT: 24.09 min Scan# 3540
Delta R.T. 0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	9.9	7.4	11.0

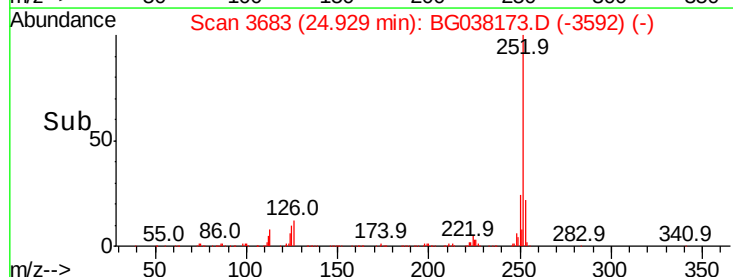
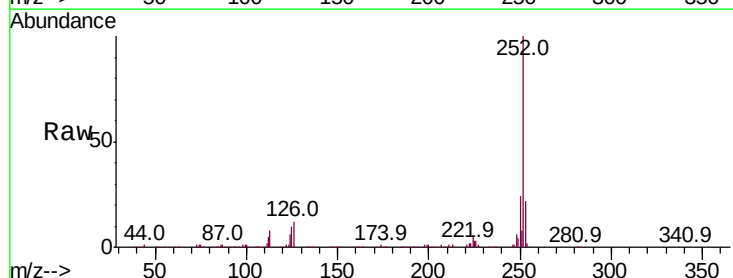
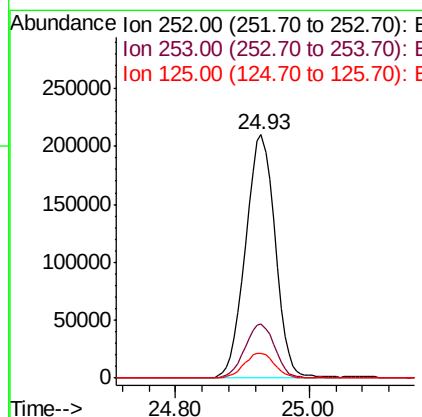
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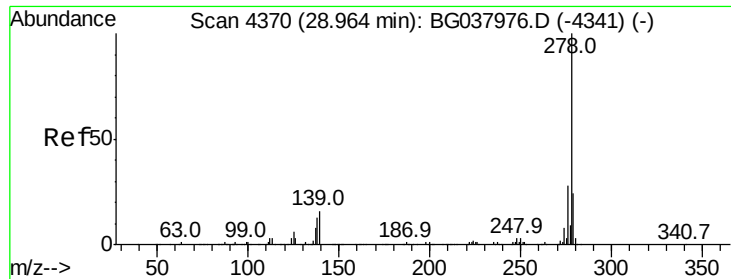
mohammad
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#90
Benzo(a)pyrene
Concen: 51.418 ng
RT: 24.93 min Scan# 3683
Delta R.T. 0.01 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	10.4	9.0	13.6





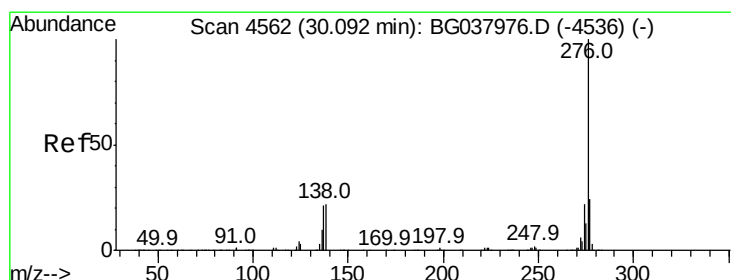
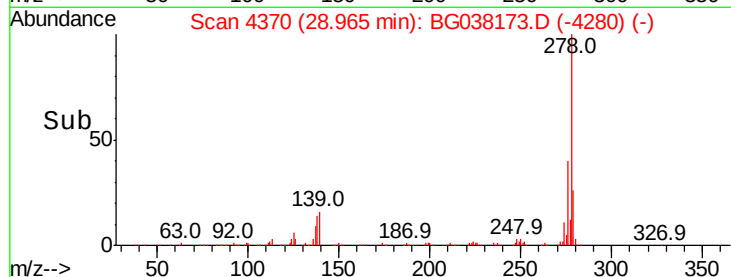
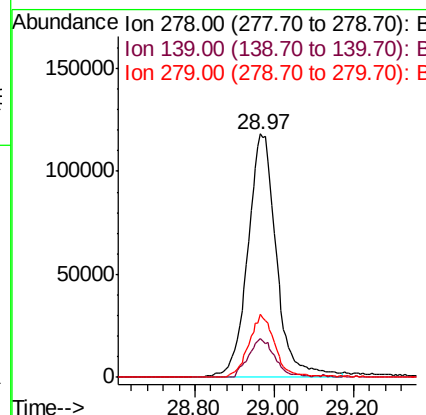
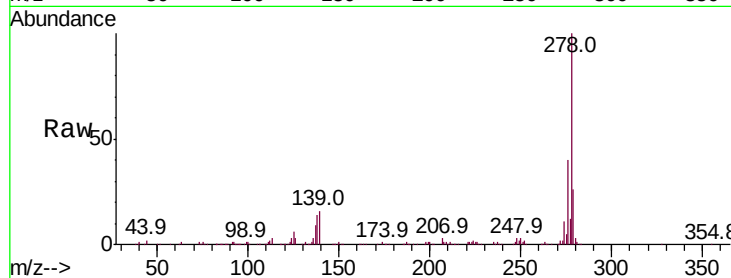
#91
Dibenzo(a,h)anthracene
Concen: 49.465 ng
RT: 28.97 min Scan# 4370
Delta R.T. 0.00 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.7	11.5	17.3
279	25.9	18.6	27.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 49.905 ng
RT: 30.11 min Scan# 4565
Delta R.T. 0.02 min
Lab File: BG038173.D
Acq: 27 Nov 2018 18:58

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.9	28.3
138	19.5	17.2	25.8

