

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060719\
 Data File : BG041098.D
 Acq On : 7 Jun 2019 12:52
 Operator : HP/JU
 Sample : PB120399BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB120399BSD

Manual Integrations
 APPROVED

mohammad
 6/11/2019 8:54:19 AM

Quant Time: Jun 08 17:43:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 08 17:33:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	36265	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	148469	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	113111	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	300391	20.00	ng	0.00
76) Chrysene-d12	21.76	240	299407	20.00	ng	0.00
87) Perylene-d12	25.09	264	313437	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	290599	144.50	ng	0.00
7) Phenol-d6	7.26	99	413874	133.25	ng	0.00
23) Nitrobenzene-d5	9.28	82	273378	81.74	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	232801	138.64	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	671748	85.53	ng	0.00
79) Terphenyl-d14	20.08	244	1253701	88.87	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.50	88	39187	42.940	ng	98
3) Pyridine	3.91	79	102990	38.139	ng	95
4) n-Nitrosodimethylamine	3.83	42	56814	45.332	ng	# 97
6) Aniline	7.43	93	137638	33.199	ng	98
8) 2-Chlorophenol	7.67	128	118515	49.430	ng	99
9) Benzaldehyde	7.24	77	36974	19.956	ng	96
10) Phenol	7.28	94	164619	49.431	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	104738	43.353	ng	97
12) 1,3-Dichlorobenzene	7.99	146	117113	40.896	ng	91
13) 1,4-Dichlorobenzene	8.14	146	123556	42.625	ng	99
14) 1,2-Dichlorobenzene	8.46	146	118407	42.071	ng	99
15) Benzyl Alcohol	8.34	79	135454	47.145	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	160795	40.731	ng	96
17) 2-Methylphenol	8.54	107	111971	46.437	ng	99
18) Hexachloroethane	9.19	117	47118	42.175	ng	96
19) n-Nitroso-di-n-propylamine	8.91	70	103613	43.349	ng	98
20) 3+4-Methylphenols	8.87	107	160110	47.937	ng	95
22) Acetophenone	8.94	105	195912	47.040	ng	99
24) Nitrobenzene	9.33	77	158824	46.601	ng	98
25) Isophorone	9.84	82	303350	47.662	ng	98
26) 2-Nitrophenol	10.03	139	71142	50.634	ng	# 95
27) 2,4-Dimethylphenol	10.08	122	128703	55.463	ng	93
28) bis(2-Chloroethoxy)methane	10.32	93	157208	45.765	ng	98
29) 2,4-Dichlorophenol	10.57	162	143926	48.842	ng	96
30) 1,2,4-Trichlorobenzene	10.79	180	146630	43.742	ng	98
31) Naphthalene	10.98	128	362785	45.511	ng	100
32) Benzoic acid	10.22	122	79503	44.729	ng	95
33) 4-Chloroaniline	11.09	127	86737	23.451	ng	97
34) Hexachlorobutadiene	11.24	225	104481	40.734	ng	97
35) Caprolactam	11.88	113	47913m	49.238	ng	
36) 4-Chloro-3-methylphenol	12.19	107	168982	50.212	ng	99
37) 2-Methylnaphthalene	12.57	142	282185	45.963	ng	97
38) 1-Methylnaphthalene	12.80	142	274988	47.531	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	206020	45.190	ng	98

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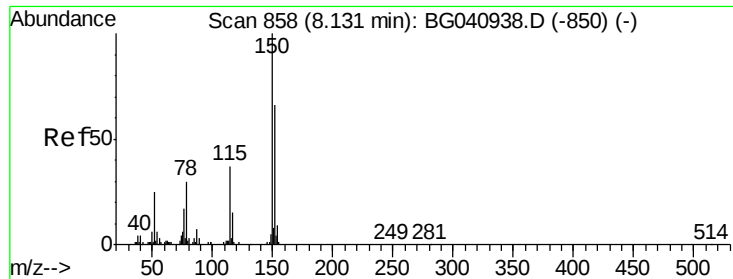
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	280499	110.911	nq	97
43) 2,4,6-Trichlorophenol	13.17	196	141138	47.855	nq	97
44) 2,4,5-Trichlorophenol	13.25	196	151208	48.614	nq	94
46) 1,1'-Biphenyl	13.57	154	395938	47.289	nq	99
47) 2-Chloronaphthalene	13.62	162	324799	45.187	nq	99
48) 2-Nitroaniline	13.83	65	121991	47.309	nq	95
49) Acenaphthylene	14.46	152	519077	47.982	nq	100
50) Dimethylphthalate	14.19	163	450137	47.012	nq	99
51) 2,6-Dinitrotoluene	14.32	165	98683	47.801	nq	96
52) Acenaphthene	14.80	154	301971	46.077	nq	99
53) 3-Nitroaniline	14.65	138	60501	29.307	nq	93
54) 2,4-Dinitrophenol	14.85	184	143761	113.605	nq	98
55) Dibenzofuran	15.13	168	524306	47.546	nq	98
56) 4-Nitrophenol	14.95	139	157456	111.201	nq	99
57) 2,4-Dinitrotoluene	15.11	165	142651	48.917	nq	96
58) Fluorene	15.78	166	410624	46.758	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	158350	51.804	nq	99
60) Diethylphthalate	15.54	149	453332	46.394	nq	98
61) 4-Chlorophenyl-phenylether	15.77	204	263490	46.160	nq	96
62) 4-Nitroaniline	15.82	138	98657	45.142	nq	96
63) Azobenzene	16.06	77	413355	46.543	nq	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	90613	54.809	nq	98
66) n-Nitrosodiphenylamine	15.99	169	383050	45.362	nq	98
67) 4-Bromophenyl-phenylether	16.66	248	171308	42.258	nq	97
68) Hexachlorobenzene	16.77	284	180019	41.702	nq	100
69) Atrazine	16.93	200	164654	50.534	nq	99
70) Pentachlorophenol	17.13	266	222647	95.414	nq	98
71) Phenanthrene	17.53	178	725537	46.369	nq	98
72) Anthracene	17.62	178	738884	47.880	nq	100
73) Carbazole	17.89	167	641550	48.451	nq	99
74) Di-n-butylphthalate	18.42	149	753348	45.776	nq	99
75) Fluoranthene	19.53	202	940243	48.650	nq	99
77) Benzidine	19.71	184	398949	55.856	nq	99
78) Pyrene	19.89	202	940560	48.324	nq	98
80) Butylbenzylphthalate	20.76	149	351983	46.470	nq	99
81) Benzo(a)anthracene	21.74	228	901780	45.246	nq	98
82) 3,3'-Dichlorobenzidine	21.65	252	198404	28.303	nq	99
83) Chrysene	21.81	228	886378	46.474	nq	100
84) Bis(2-ethylhexyl)phthalate	21.61	149	488238	45.790	nq	100
85) Di-n-octyl phthalate	22.85	149	837299	47.151	nq	99
86) Indeno(1,2,3-cd)pyrene	28.91	276	1059767	45.360	nq	99
88) Benzo(b)fluoranthene	24.02	252	921116	48.452	nq	99
89) Benzo(k)fluoranthene	24.09	252	881545	46.859	nq	99
90) Benzo(a)pyrene	24.93	252	889368	49.034	nq	98
91) Dibenzo(a,h)anthracene	28.98	278	880332	48.574	nq	99
92) Benzo(g,h,i)perylene	30.12	276	875189	49.705	nq	99

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



#1

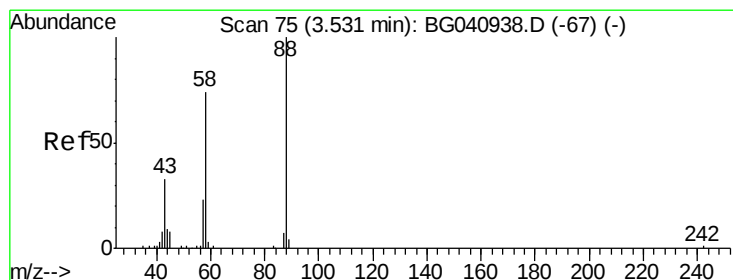
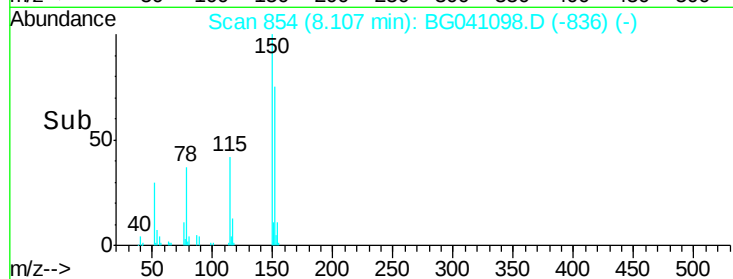
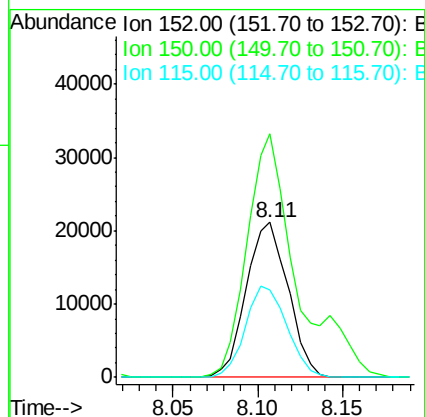
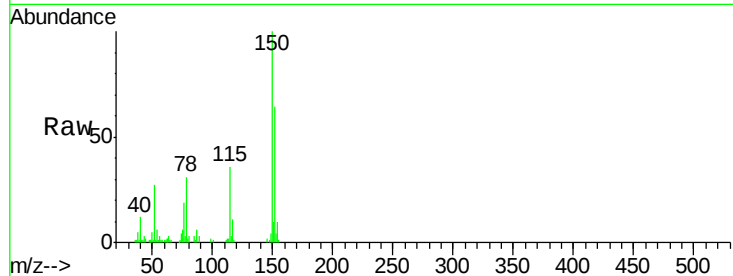
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB120399BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	111.7	167.5
115	56.7	48.6	73.0

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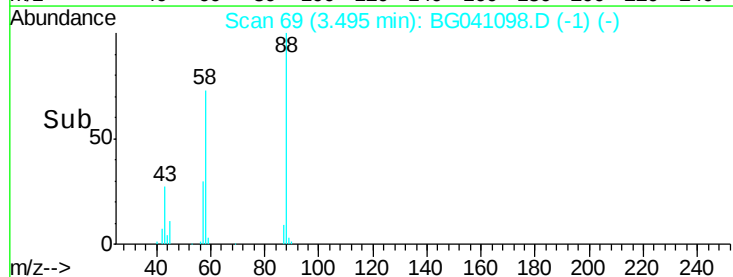
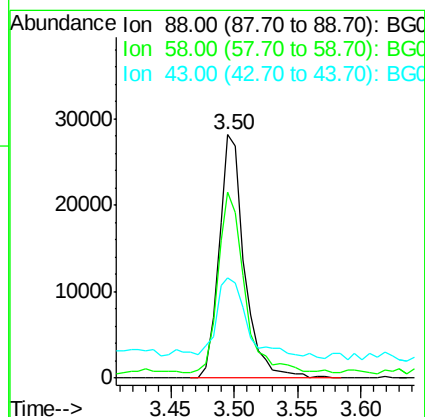
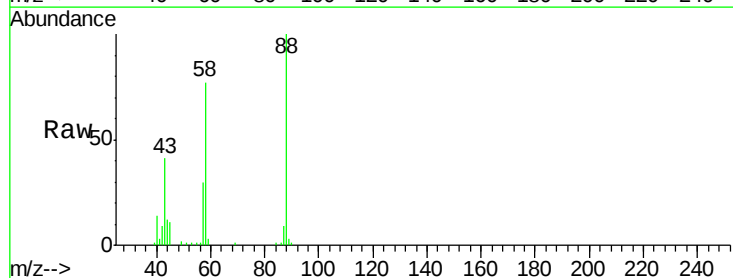
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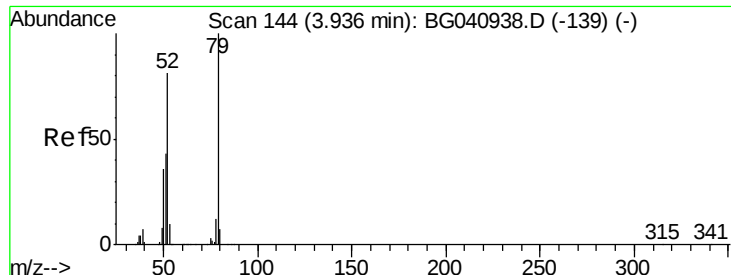


#2

1,4-Dioxane
Concen: 42.940 ng
RT: 3.50 min Scan# 69
Delta R.T. -0.01 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.6	61.2	91.8
43	41.2	29.4	44.2





#3

Pvridine

Concen: 38.139 ng

RT: 3.91 min Scan# 139

Delta R.T. -0.01 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

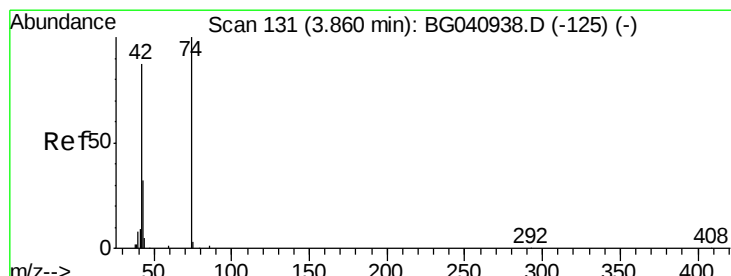
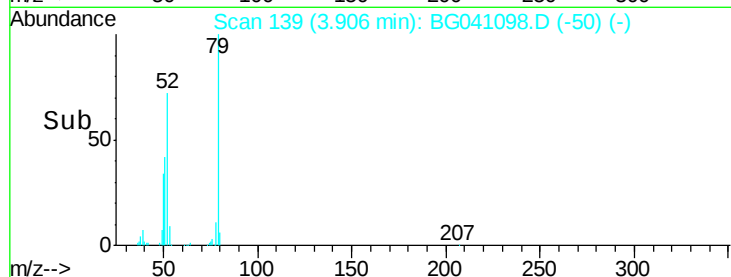
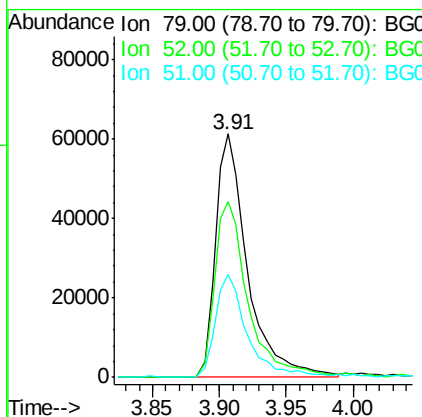
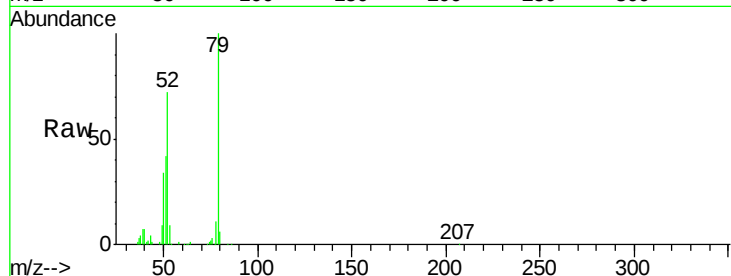
ClientSampleId :

PB120399BSD

Tot Ion:	79	Resp:	102990
Ion	Ratio	Lower	Upper
79	100		
52	72.2	61.8	92.6
51	42.4	36.0	54.0

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#4

n-Nitrosodimethylamine

Concen: 45.332 ng

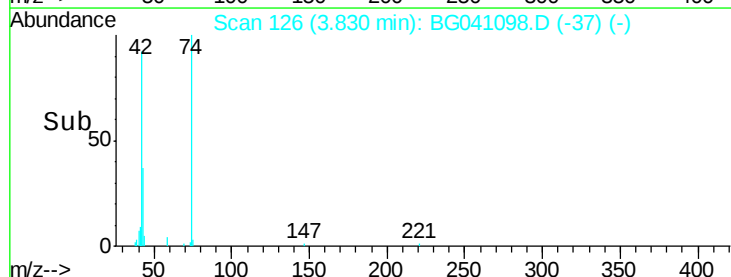
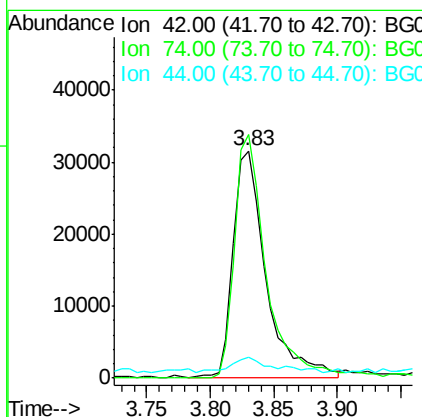
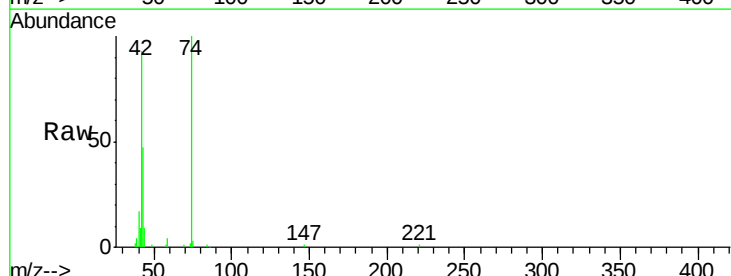
RT: 3.83 min Scan# 126

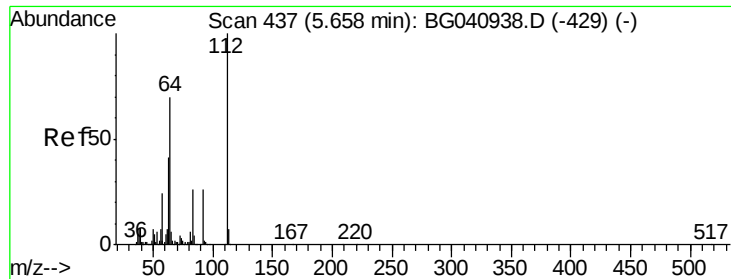
Delta R.T. -0.01 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Tgt Ion:	42	Resp:	56814
Ion	Ratio	Lower	Upper
42	100		
74	107.1	83.0	124.6
44	9.2	6.0	9.0#





#5

2-Fluorophenol

Concen: 144.495 ng

RT: 5.64 min Scan# 434

Delta R.T. -0.00 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

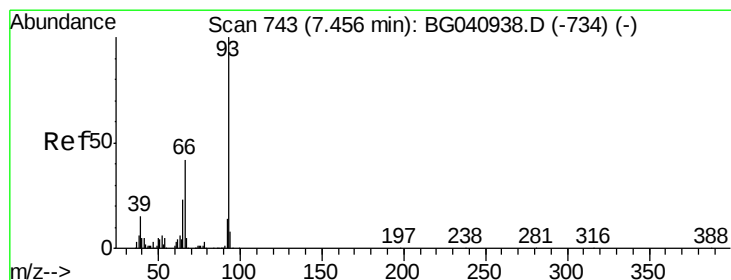
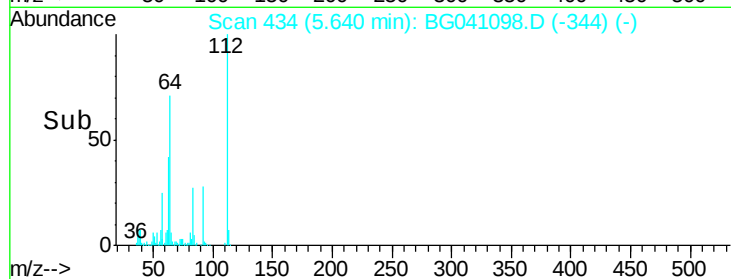
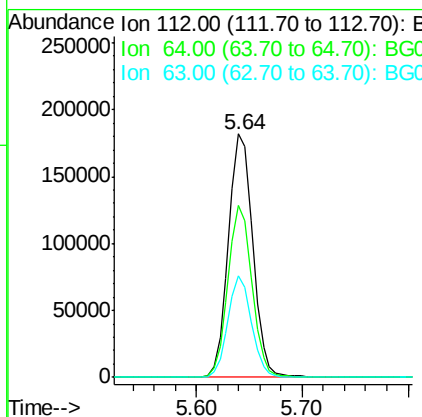
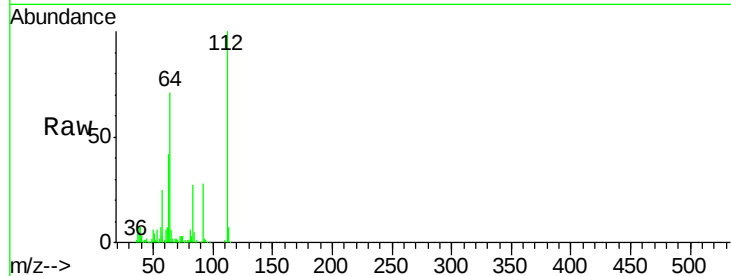
ClientSampleId :

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Tot Ion:	112	Resp:	290599
Ion Ratio	Lower	Upper	
112	100		
64	70.5	54.5	81.7
63	41.5	32.2	48.2

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#6

Aniline

Concen: 33.199 ng

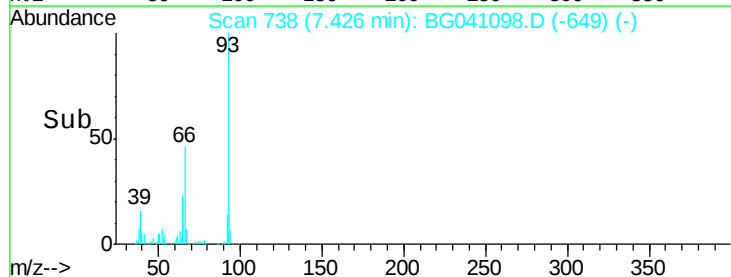
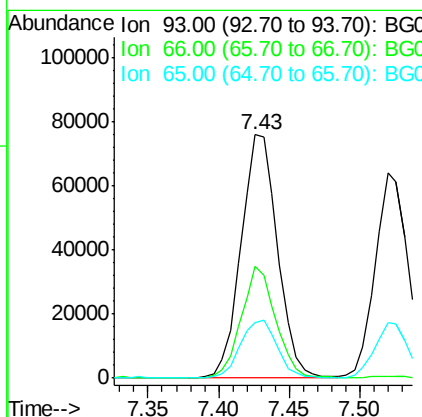
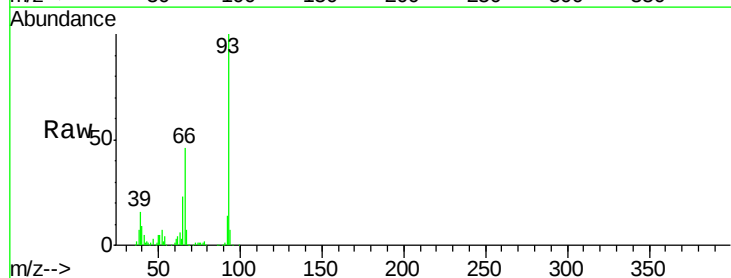
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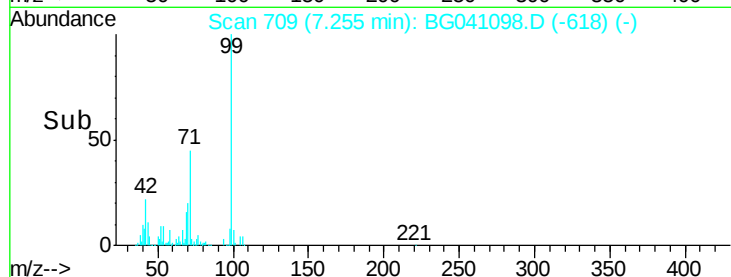
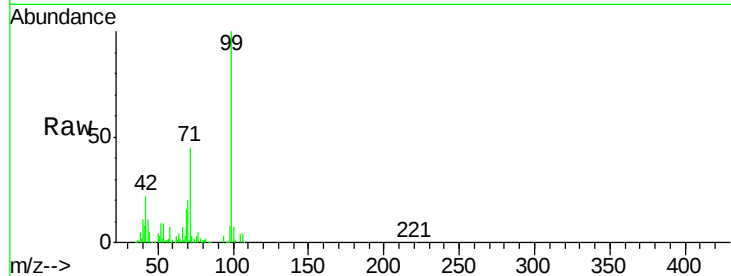
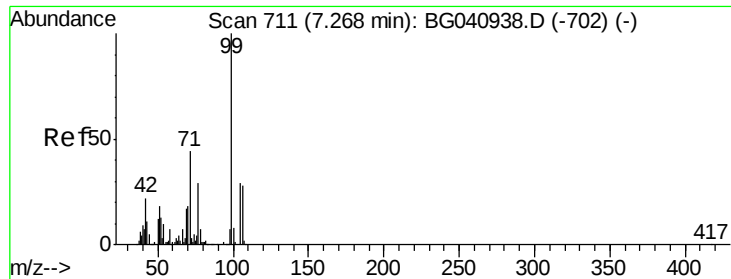
Delta R.T. -0.01 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Tgt Ion:	93	Resp:	137638
Ion Ratio	Lower	Upper	
93	100		
66	45.8	35.8	53.8
65	22.7	19.0	28.4





#7

Phenol-d6

Concen: 133.250 ng

RT: 7.26 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Tot Ion:	99	Resp:	413874
Ion Ratio	Lower	Upper	
99	100		
42	22.0	18.8	28.2
71	44.9	35.6	53.4

Instrument :

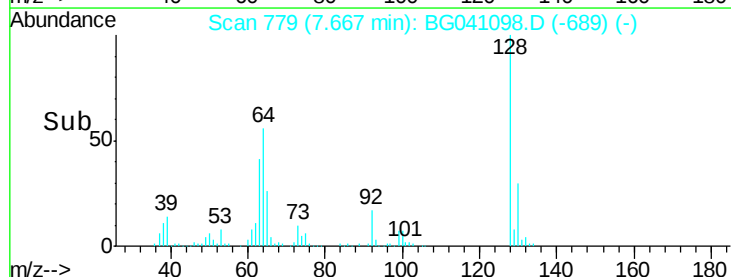
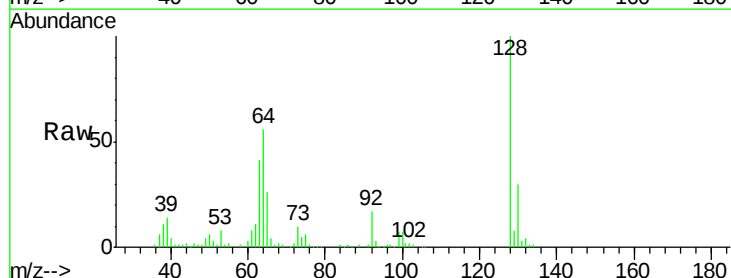
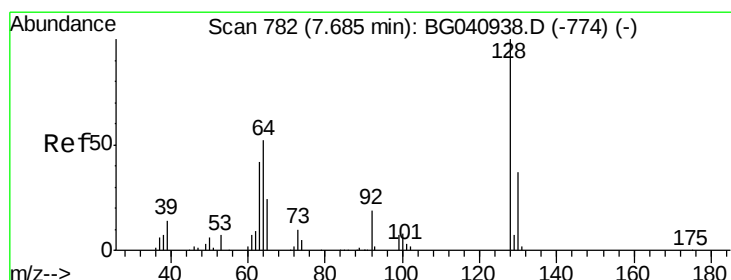
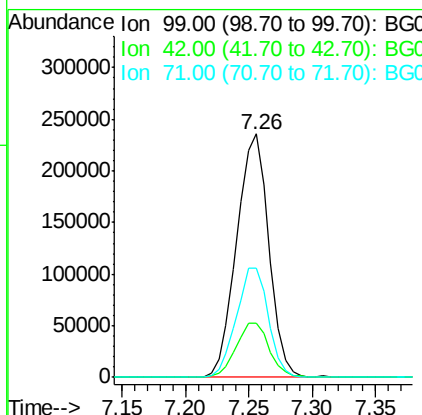
BNA_G

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#8

2-Chlorophenol

Concen: 49.430 ng

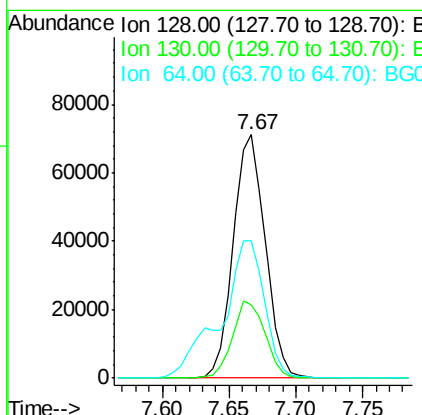
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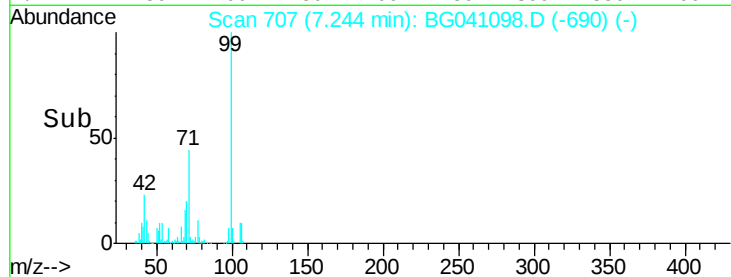
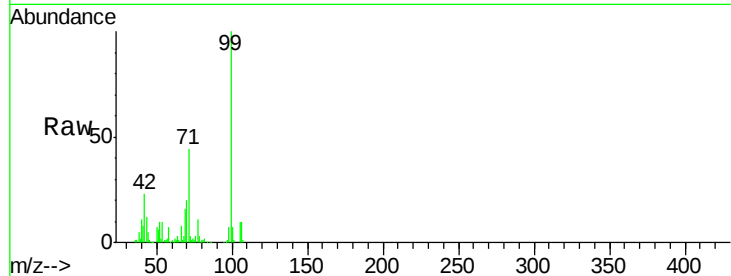
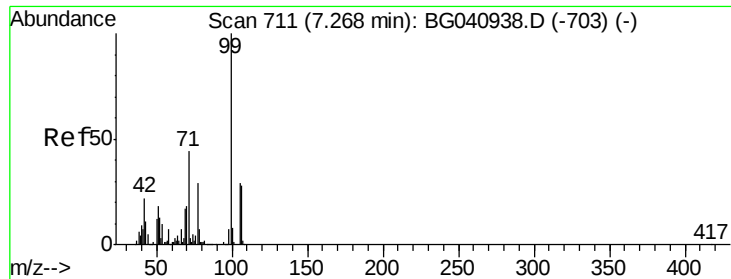
Delta R.T. -0.00 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Tgt Ion:	128	Resp:	118515
Ion Ratio	Lower	Upper	
128	100		
130	30.0	10.8	50.8
64	56.3	36.1	76.1





#9

Benzaldehyde

Concen: 19.956 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Tot Ion:	77	Resp:	36974
Ion	Ratio	Lower	Upper
77	100		
105	92.0	66.5	106.5
106	87.4	65.1	105.1

Instrument :

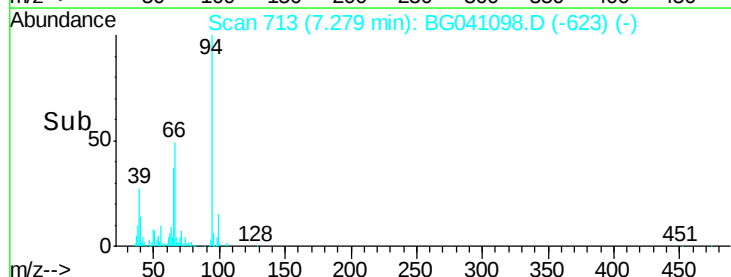
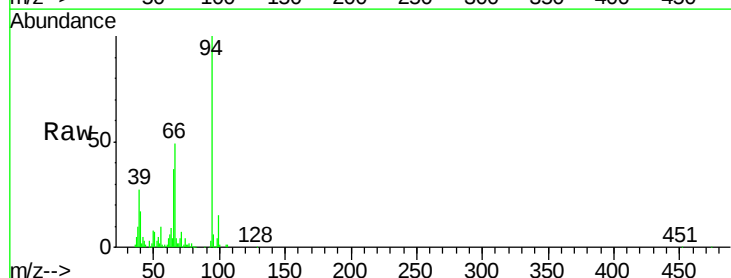
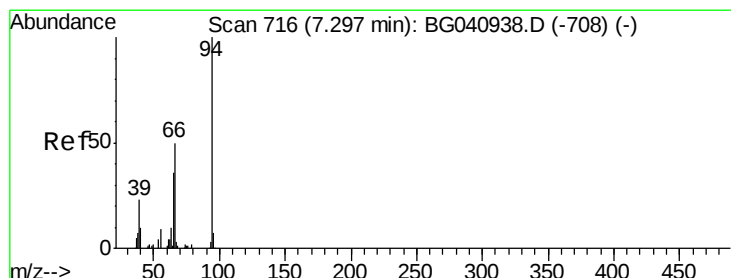
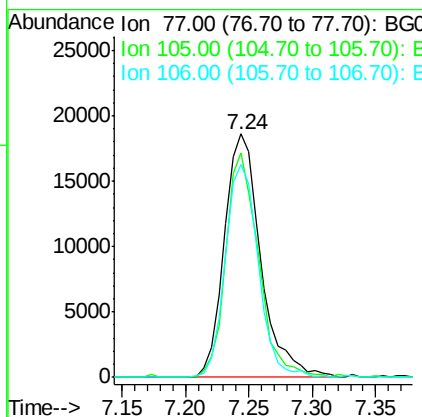
BNA_G

ClientSampleId :

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#10

Phenol

Concen: 49.431 ng

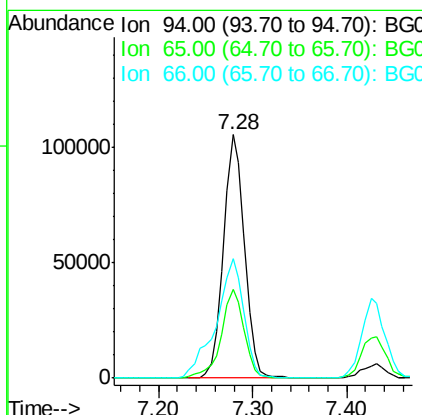
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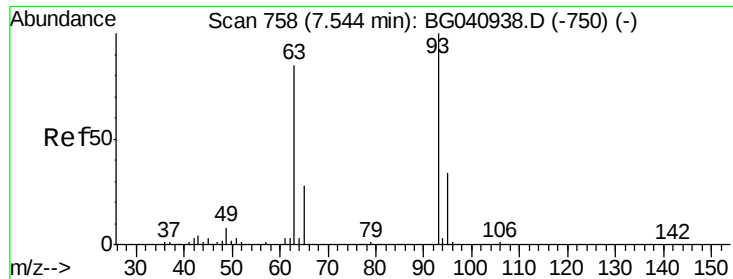
Delta R.T. -0.00 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Tgt Ion:	94	Resp:	164619
Ion	Ratio	Lower	Upper
94	100		
65	36.5	14.7	54.7
66	49.2	28.7	68.7





#11

bis(2-Chloroethyl)ether

Concen: 43.353 ng

RT: 7.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

ClientSampleId :

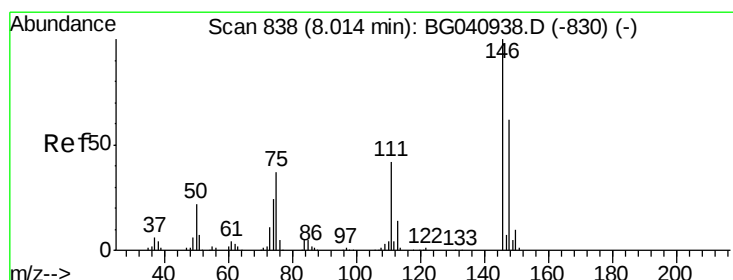
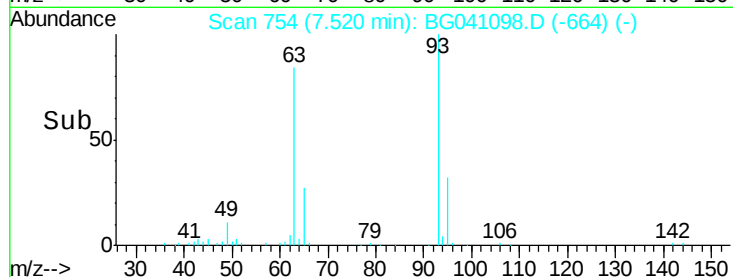
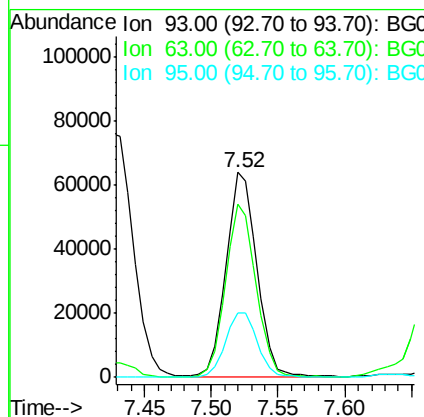
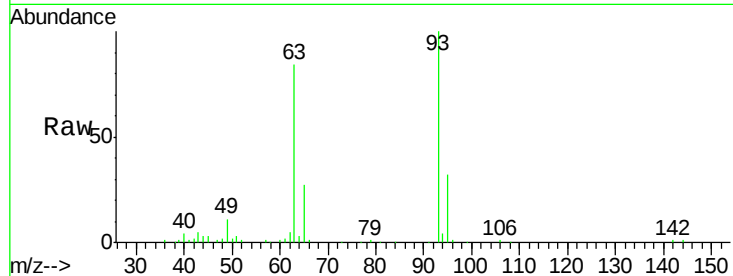
PB120399BSD

Tot Ion: 93 Resp: 104738

Ion	Ratio	Lower	Upper
93	100		
63	84.4	65.0	105.0
95	31.7	16.4	56.4

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#12

1,3-Dichlorobenzene

Concen: 40.896 ng

RT: 7.99 min Scan# 834

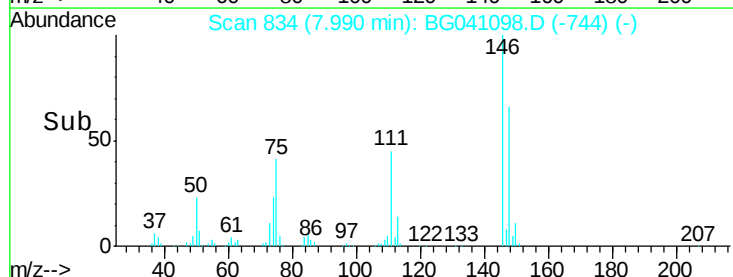
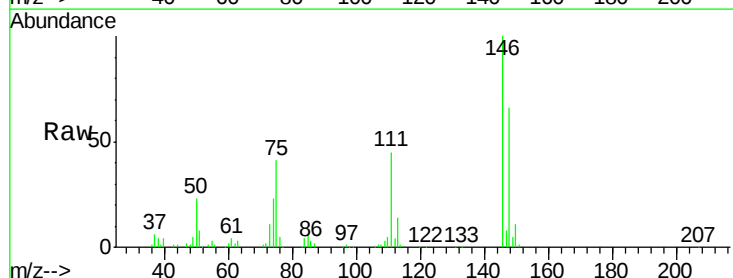
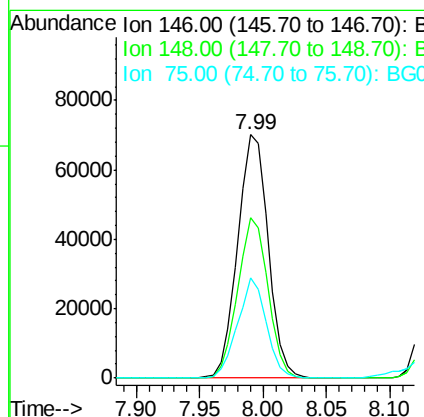
Delta R.T. -0.00 min

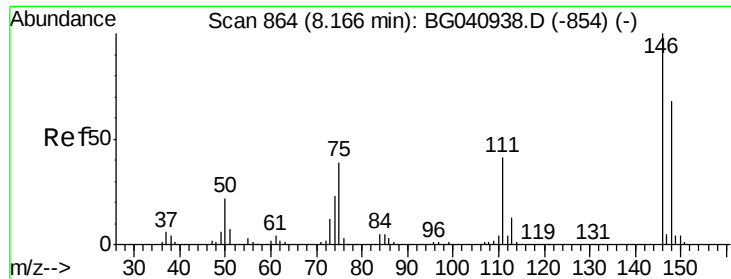
Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Tgt Ion: 146 Resp: 117113

Ion	Ratio	Lower	Upper
146	100		
148	65.9	47.7	71.5
75	41.4	28.3	42.5





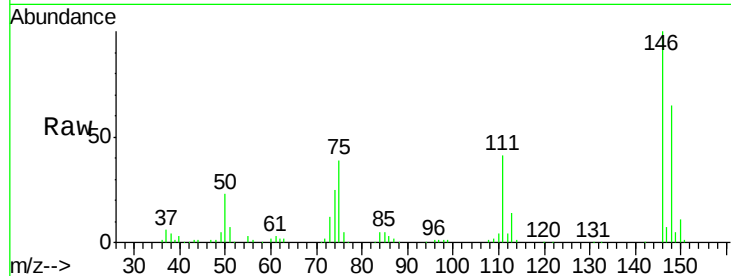
#13
 1,4-Dichlorobenzene
 Concen: 42.625 ng
 RT: 8.14 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 PB120399BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.2
111	41.0	33.9	50.9

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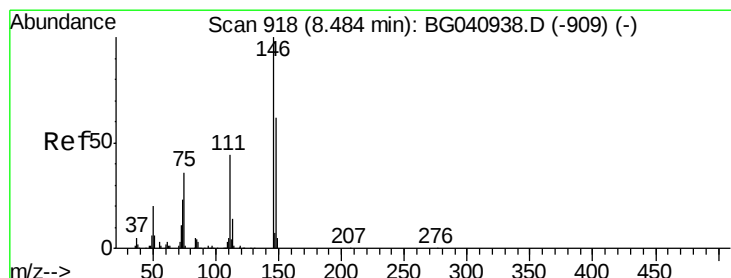
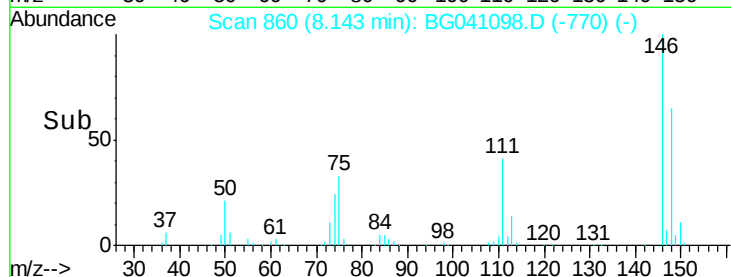
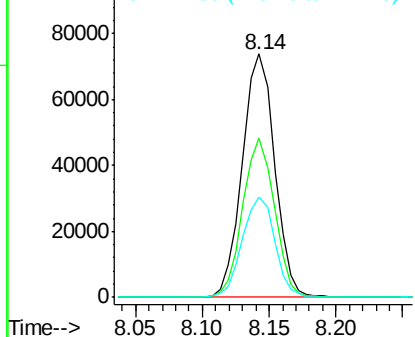


Abundance

Ion 146.00 (145.70 to 146.70): E

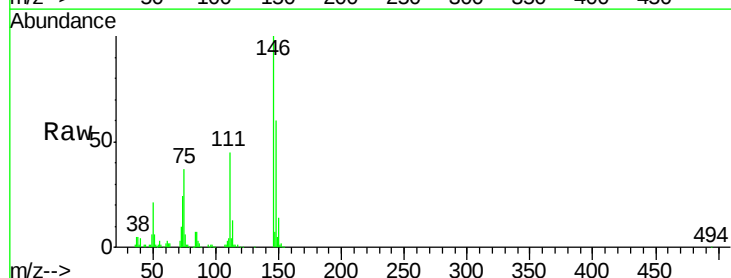
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 42.071 ng
 RT: 8.46 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.5	49.0	73.6
111	44.5	36.5	54.7

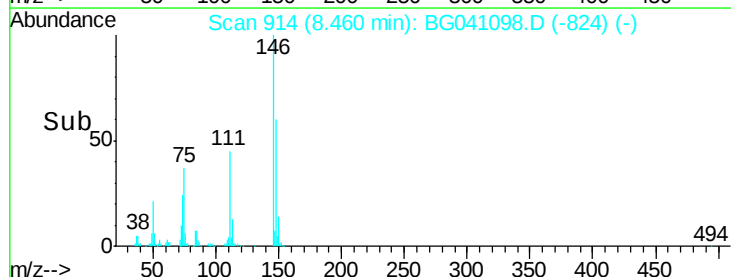
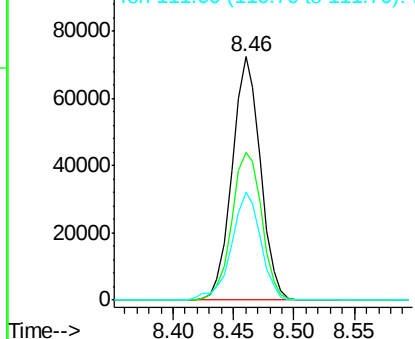


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 47.145 ng

RT: 8.34 min Scan# 894

Delta R.T. -0.00 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

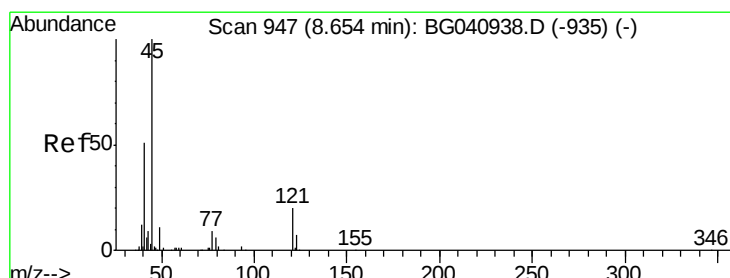
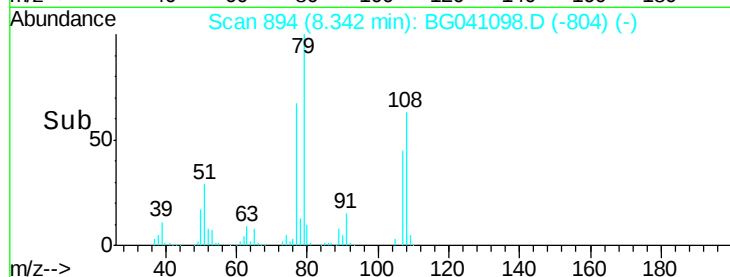
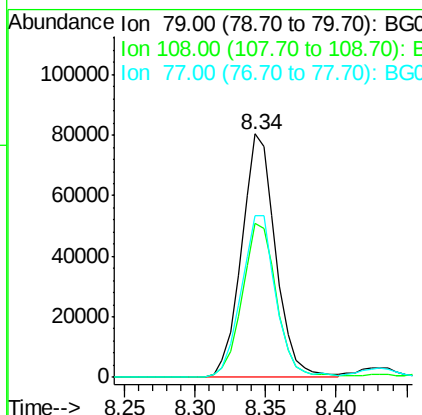
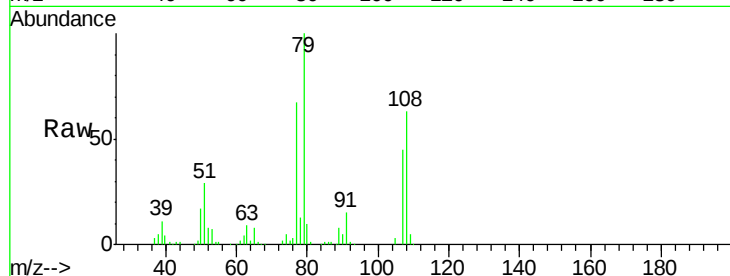
ClientSampleId :

PB120399BSD

Tot Ion:	79	Resp:	135454
Ion	Ratio	Lower	Upper
79	100		
108	63.1	52.9	79.3
77	66.7	53.7	80.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.731 ng

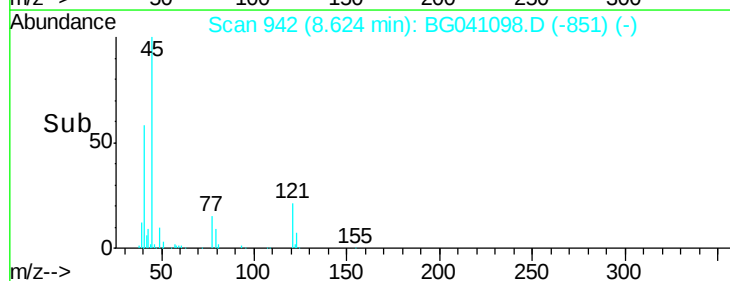
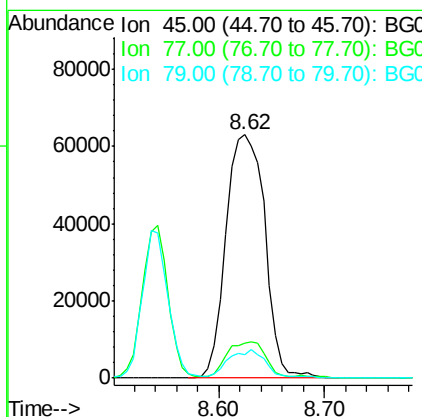
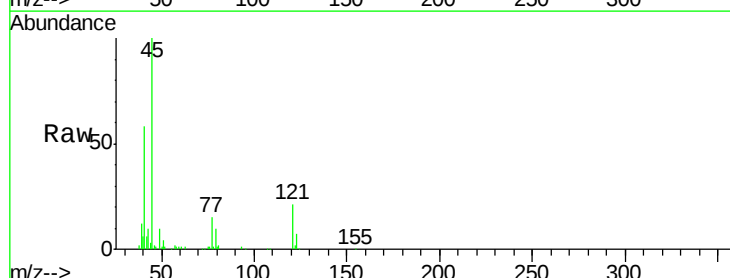
RT: 8.62 min Scan# 942

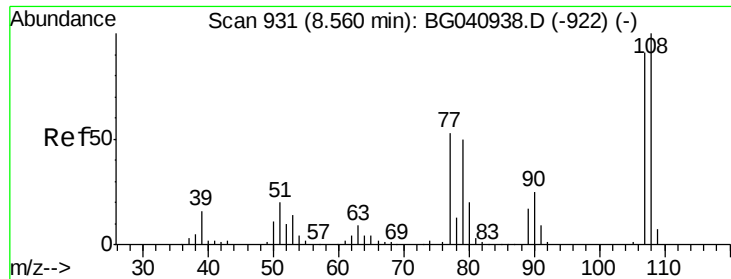
Delta R.T. 0.00 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Tgt Ion:	45	Resp:	160795
Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	36.1
79	9.8	0.0	31.5





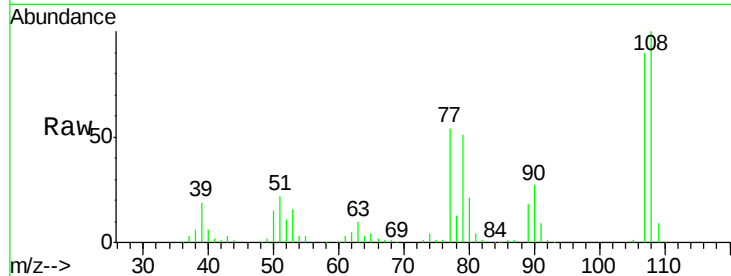
#17
2-Methylphenol
Concen: 46.437 ng
RT: 8.54 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB120399BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.7	89.1	133.7	
77	59.8	48.6	72.8	
79	57.2	44.3	66.5	

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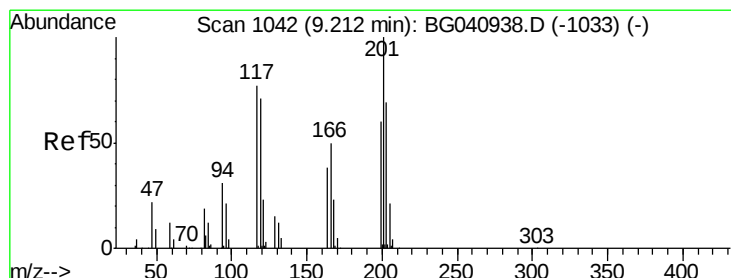
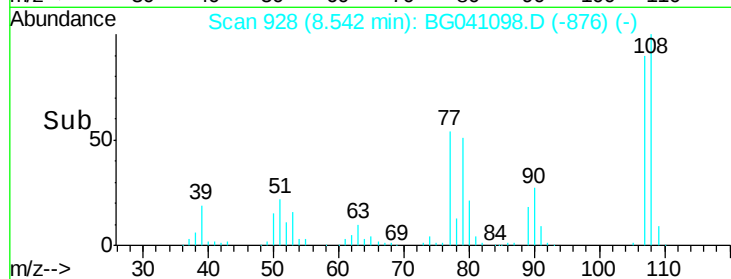
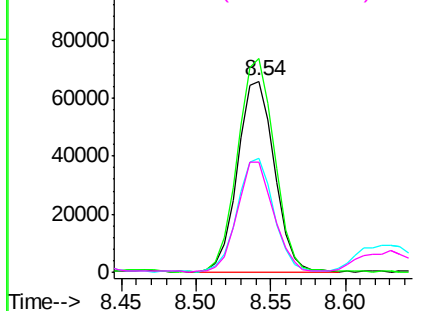
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

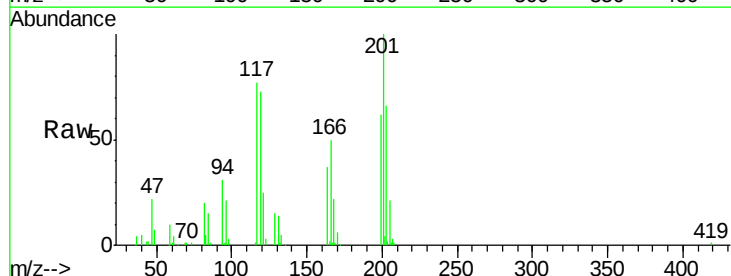
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.175 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	74.8	112.2	
201	129.7	98.5	147.7	

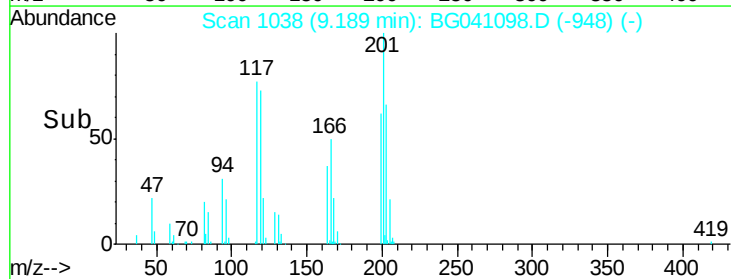
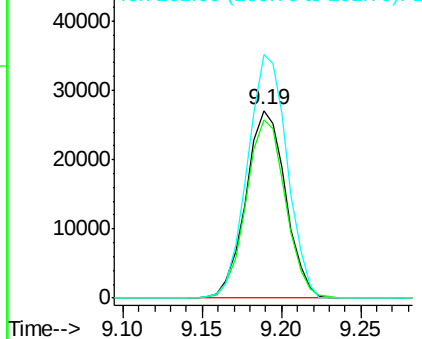


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





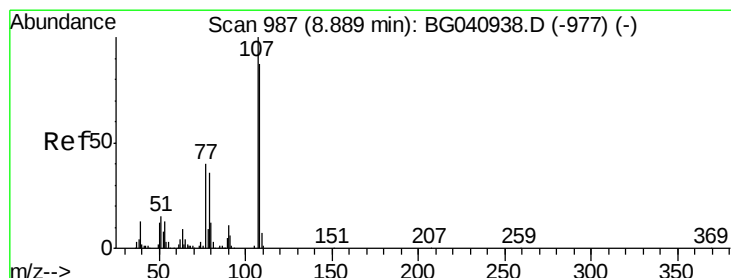
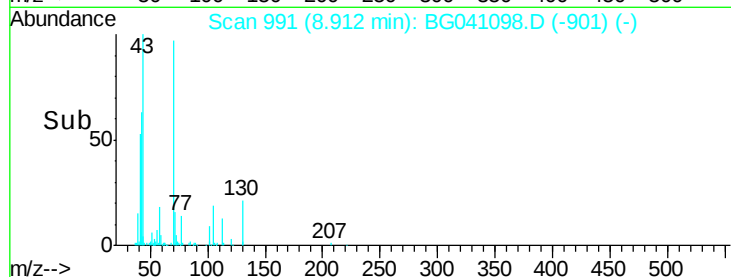
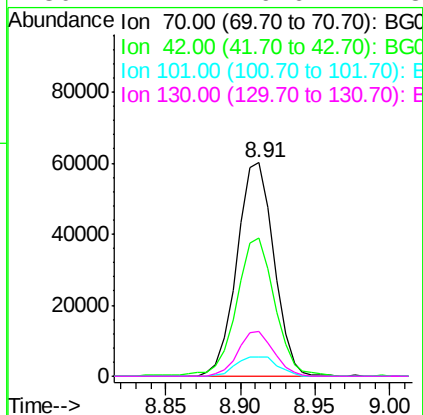
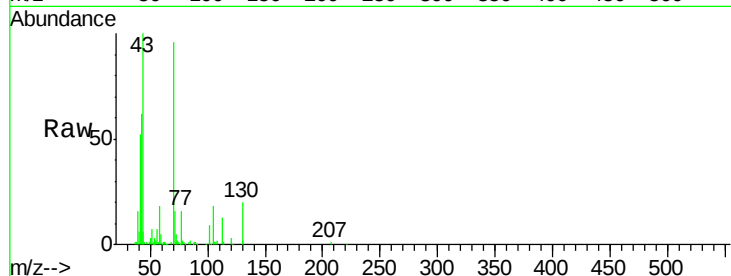
#19
n-Nitroso-di-n-propylamine
Concen: 43.349 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB120399BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.9	53.1	79.7
101	8.9	8.0	12.0
130	21.2	16.6	24.8

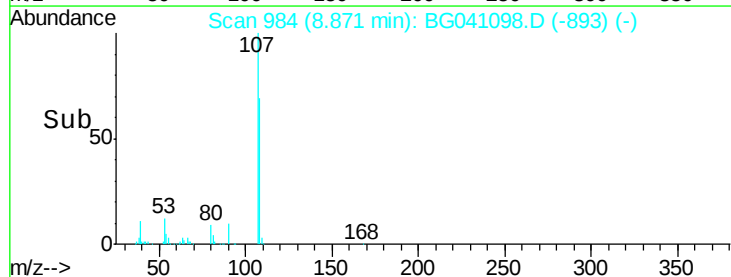
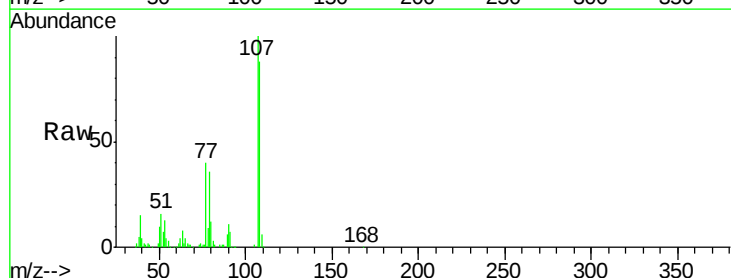
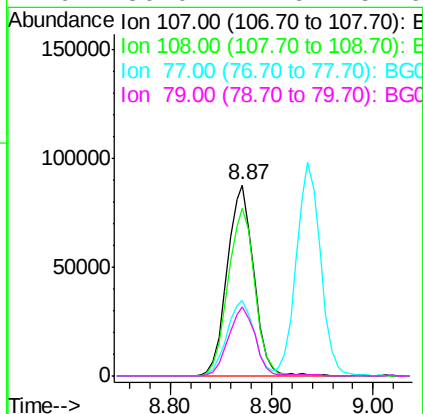
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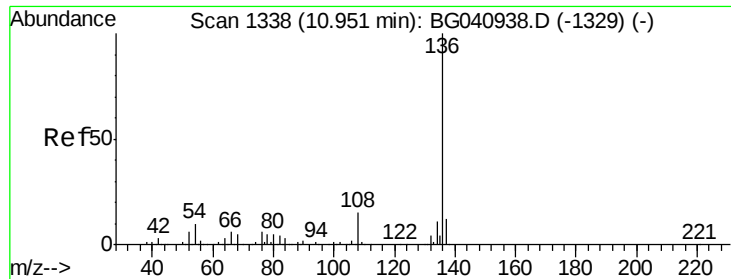
mohammad
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#20
3+4-Methylphenols
Concen: 47.937 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	63.2	103.2
77	39.9	18.9	58.9
79	36.0	11.6	51.6





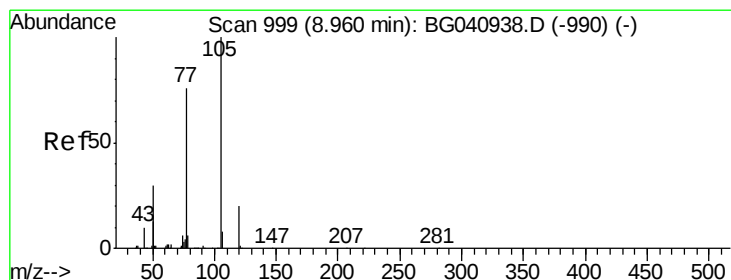
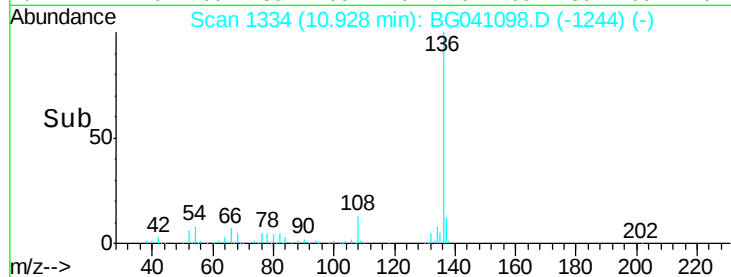
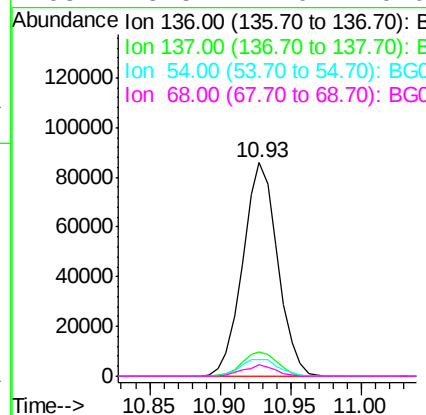
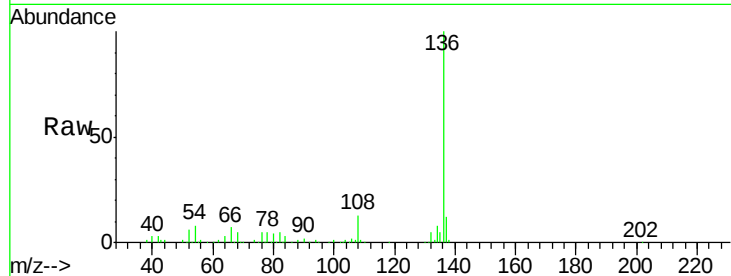
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB120399BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		148469		
137	11.6	8.9	13.3		
54	7.8	7.4	11.2		
68	5.5	4.0	6.0		

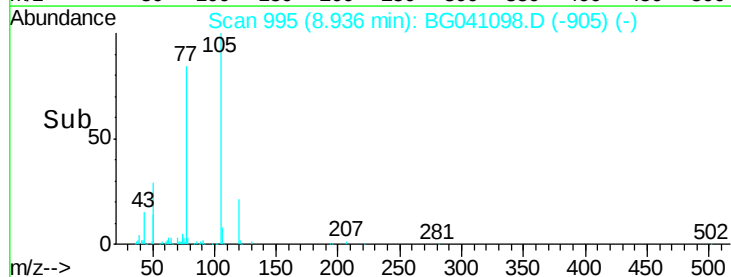
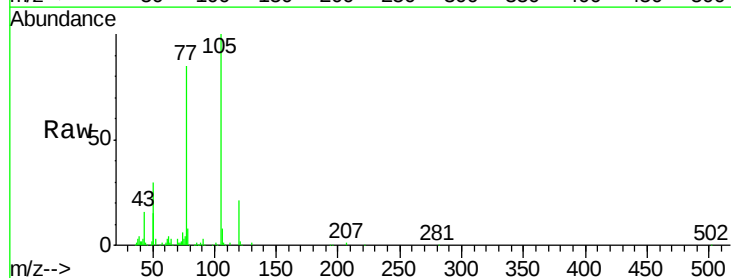
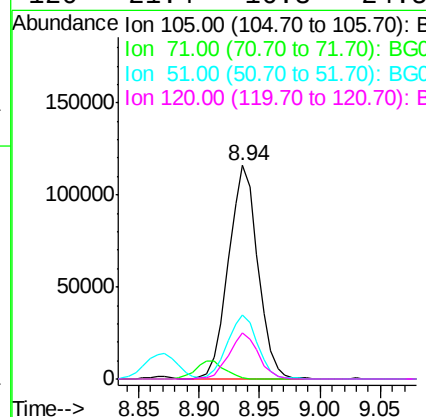
Manual Integrations
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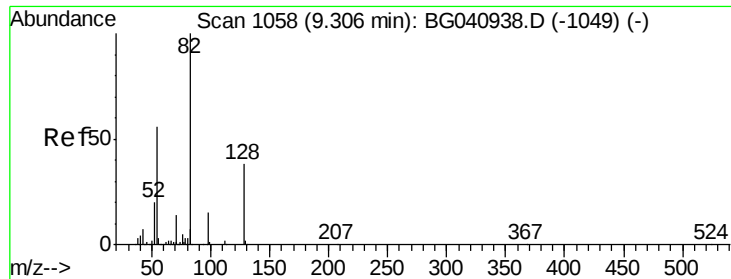
mohammad
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#22
Acetophenone
Concen: 47.040 ng
RT: 8.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		195912		
71	0.6	0.6	0.8		
51	29.9	24.2	36.2		
120	21.4	16.3	24.5		





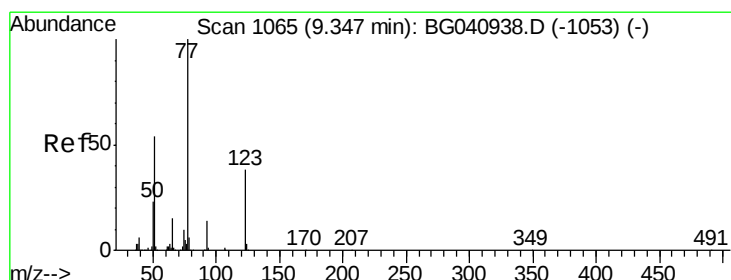
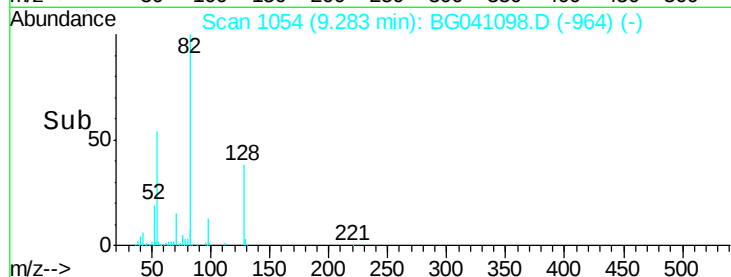
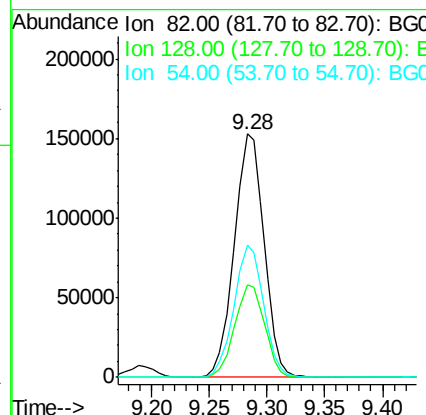
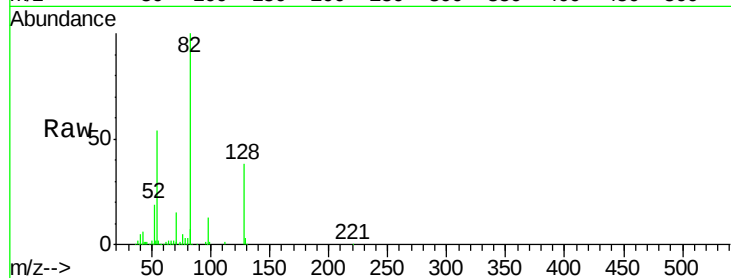
#23
Nitrobenzene-d5
Concen: 81.743 ng
RT: 9.28 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB120399BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.0	29.8	44.6
54	54.3	43.6	65.4

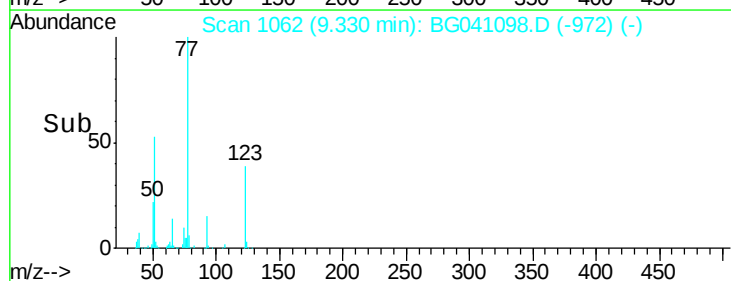
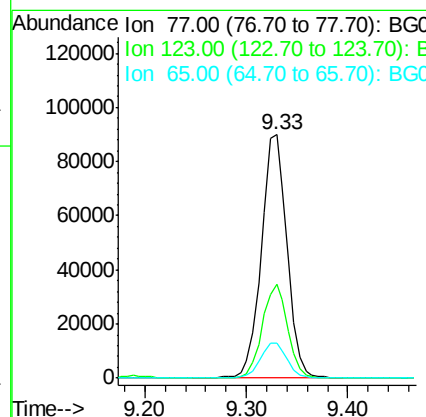
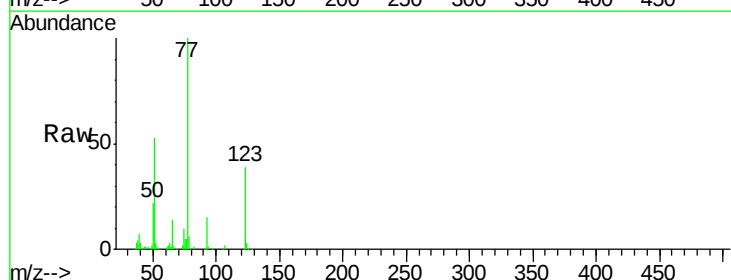
Manual Integrations
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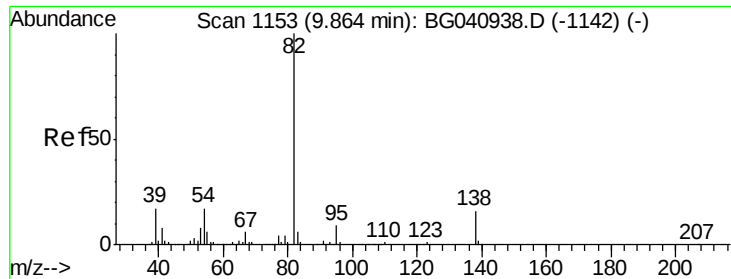
mohammad
6/11/2019 8:54:19 AM



#24
Nitrobenzene
Concen: 46.601 ng
RT: 9.33 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.6	30.9	46.3
65	14.3	13.3	19.9





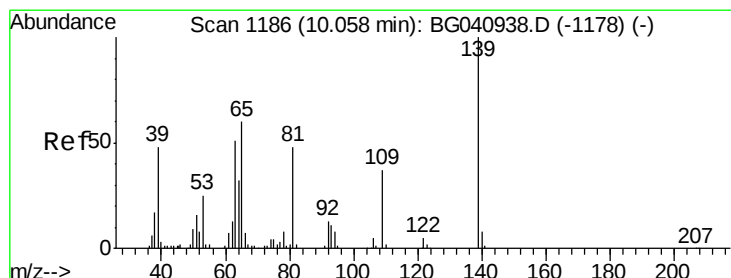
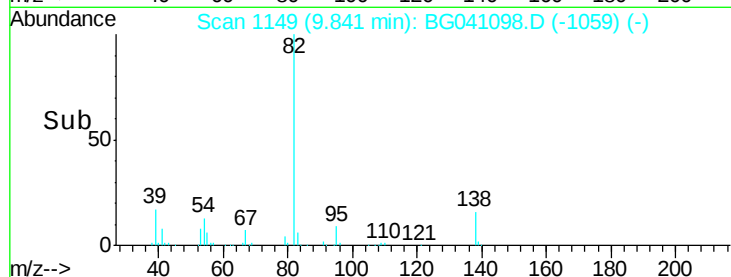
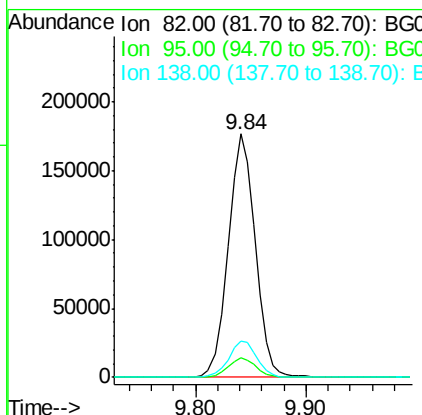
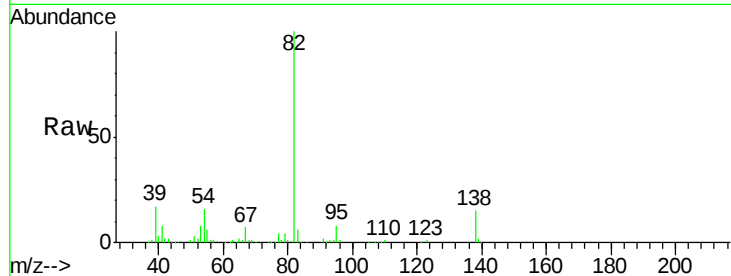
#25
Isophorone
Concen: 47.662 ng
RT: 9.84 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB120399BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	303350		
95	8.2		6.2	9.4
138	15.1		12.6	19.0

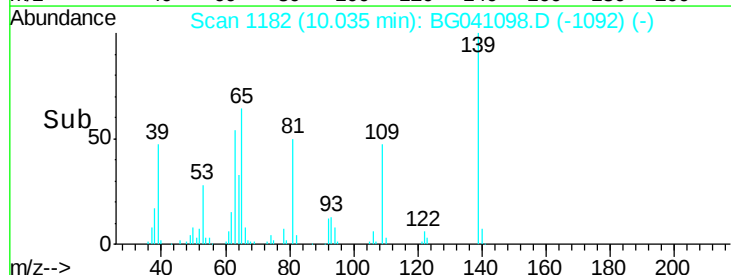
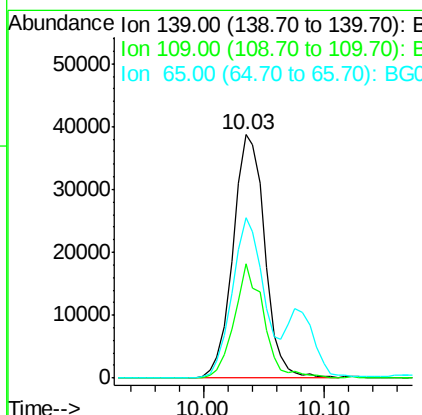
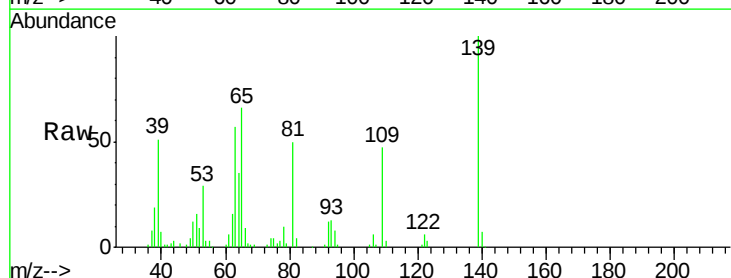
Manual Integrations
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#26
2-Nitrophenol
Concen: 50.634 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	71142		
109	46.9		30.8	46.2#
65	65.7		52.5	78.7





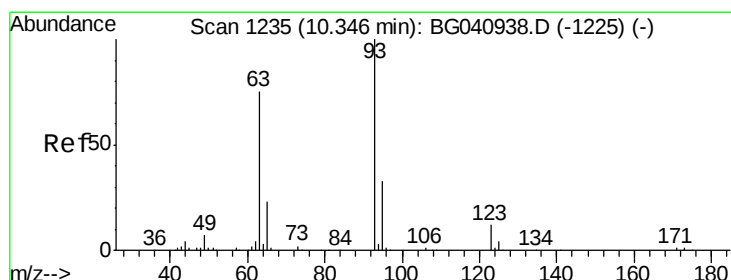
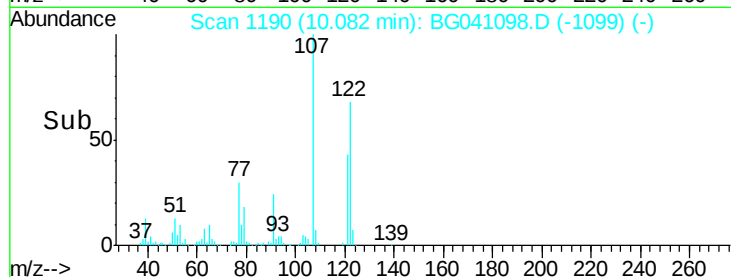
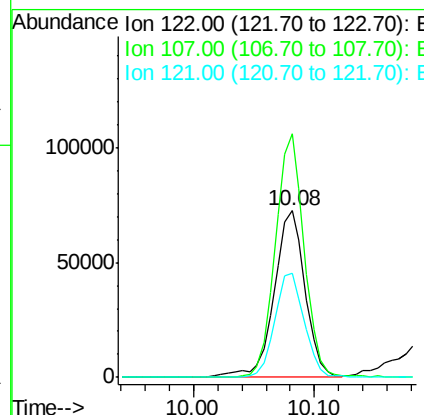
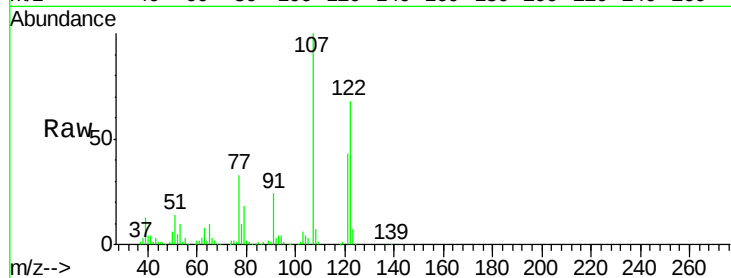
#27
 2,4-Dimethylphenol
 Concen: 55.463 ng
 RT: 10.08 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 PB120399BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	146.5	111.1	166.7
121	62.5	45.6	68.4

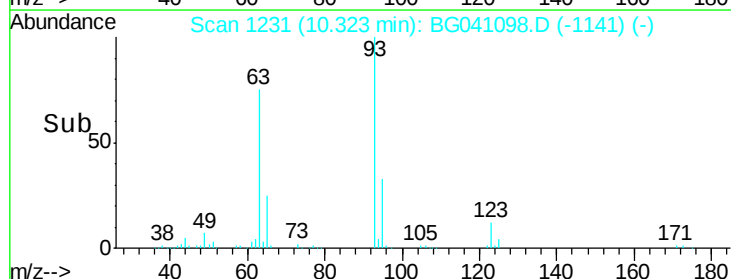
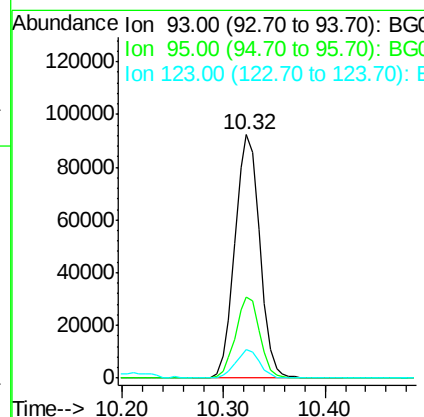
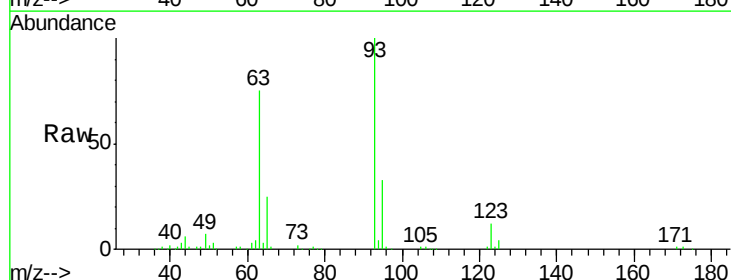
Manual Integrations
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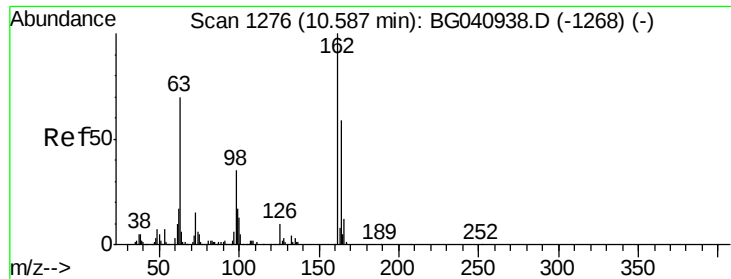
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.765 ng
 RT: 10.32 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.7	38.5
123	11.7	9.1	13.7





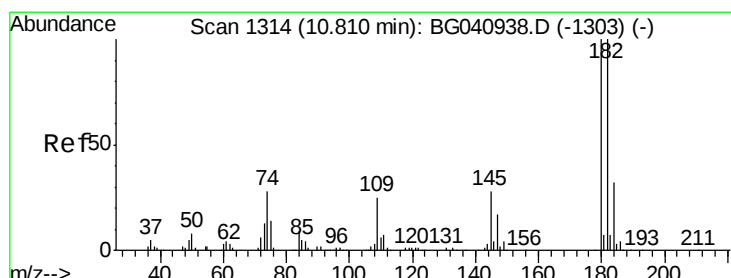
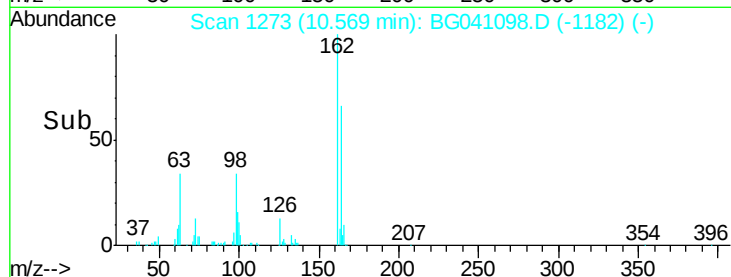
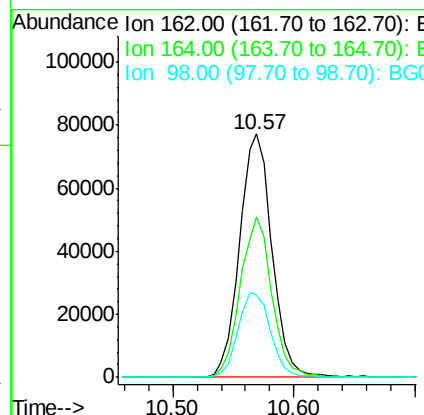
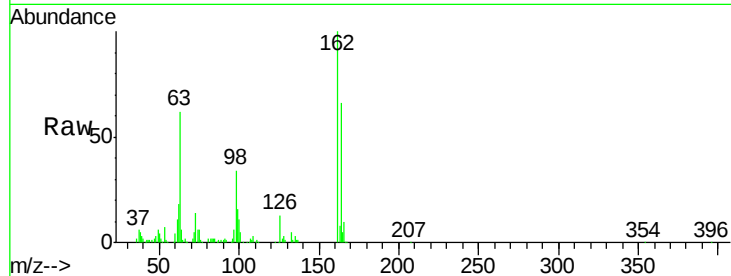
#29
 2,4-Dichlorophenol
 Concen: 48.842 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 PB120399BSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.8	41.4	81.4
98	34.0	14.8	54.8

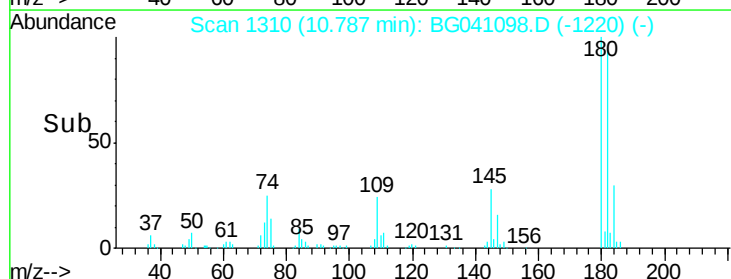
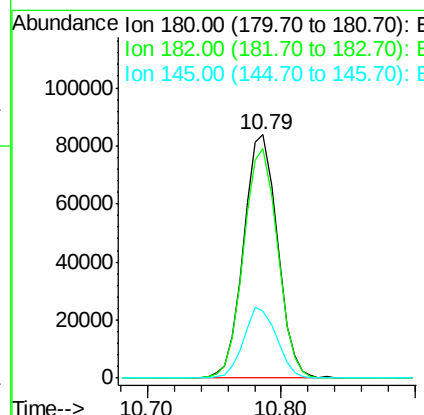
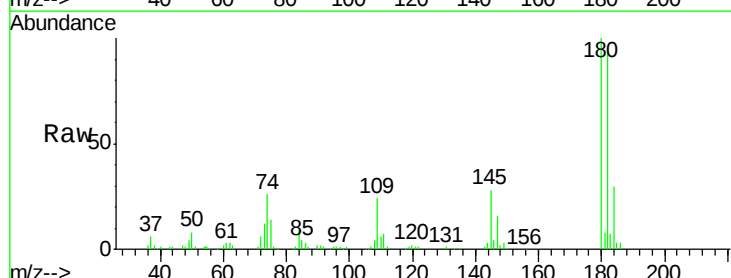
Manual Integrations
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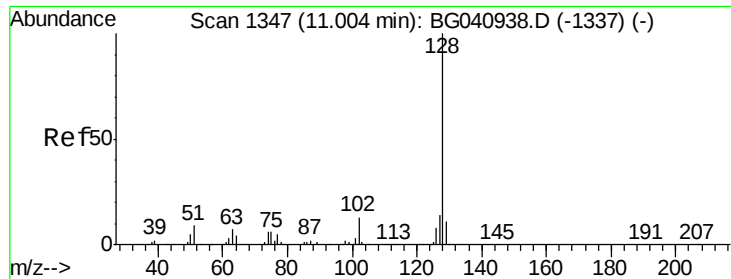
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.742 ng
 RT: 10.79 min Scan# 1310
 Delta R.T. -0.00 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.3	76.5	114.7
145	27.7	21.3	31.9





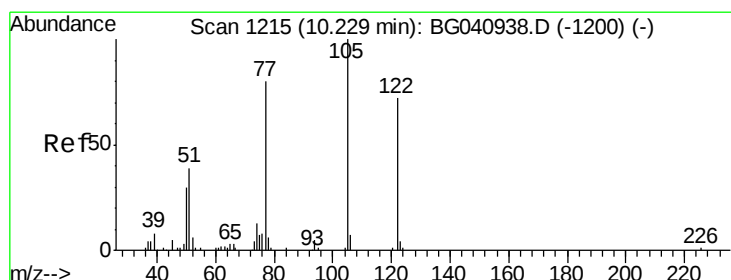
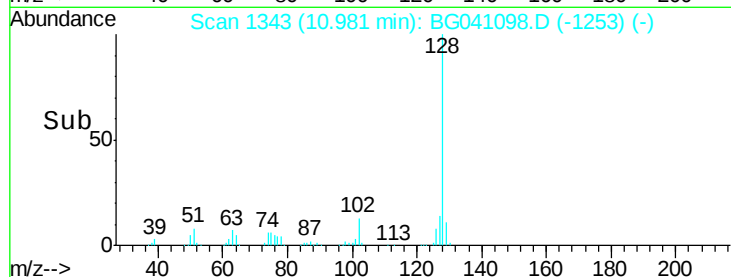
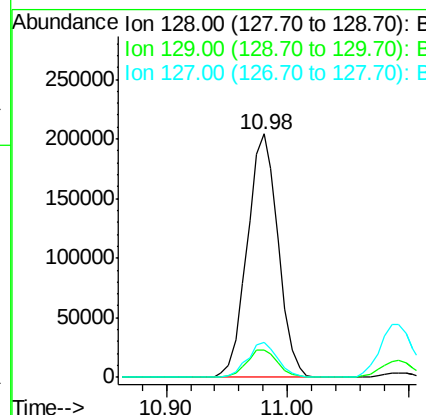
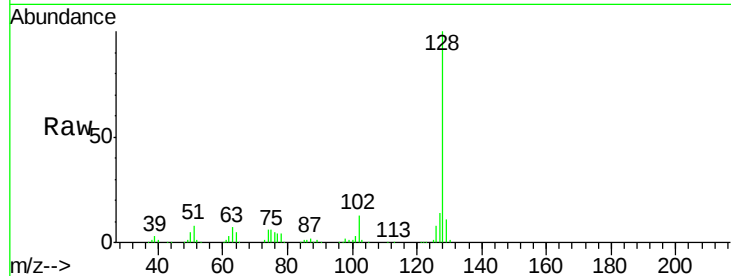
#31
Naphthalene
Concen: 45.511 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB120399BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	14.4	11.4	17.0

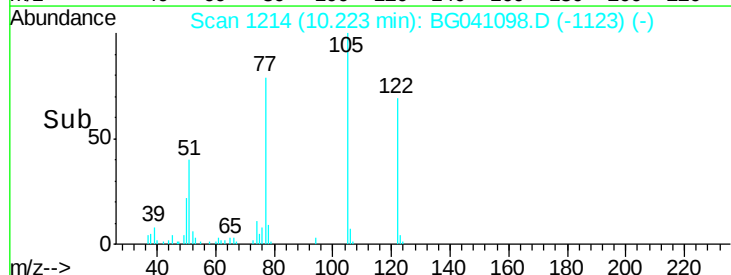
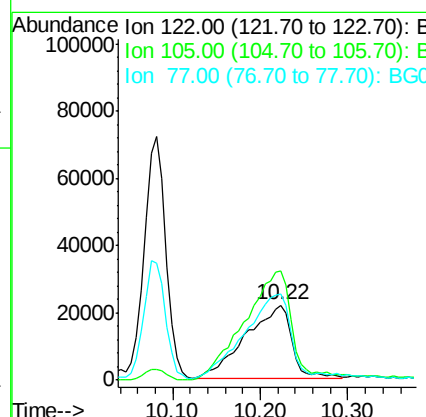
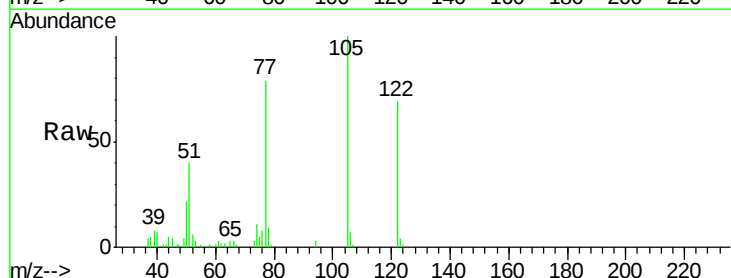
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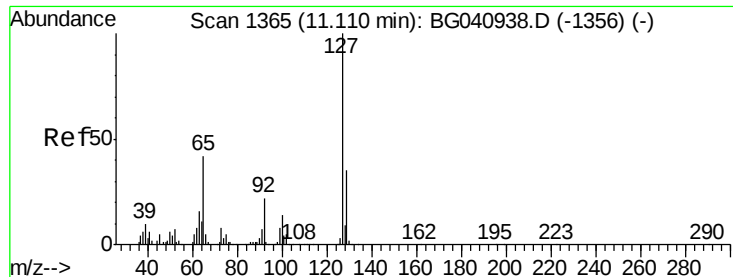
mohammad
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#32
Benzoic acid
Concen: 44.729 ng
RT: 10.22 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	145.1	134.0	174.0
77	114.3	91.5	131.5





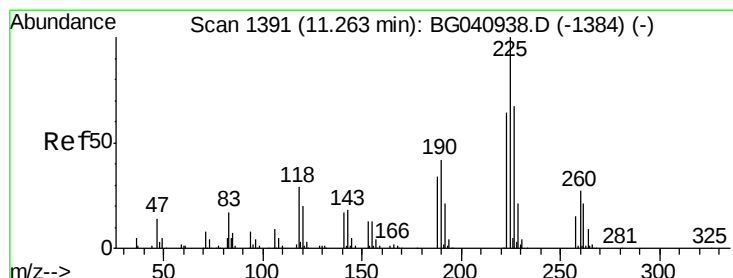
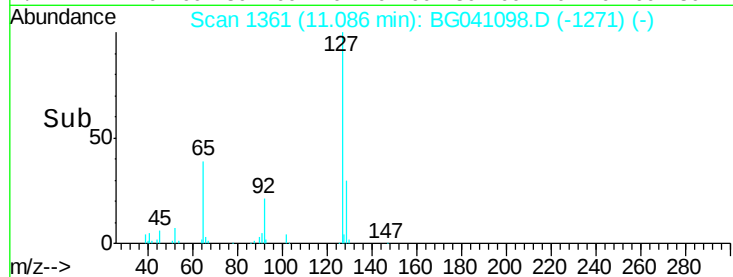
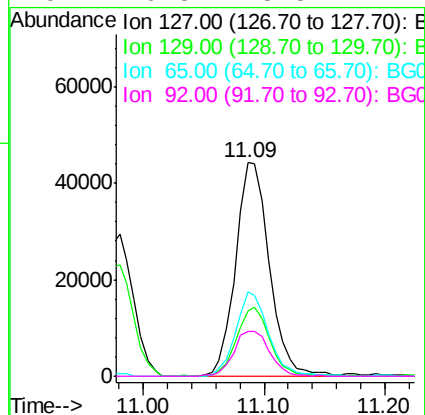
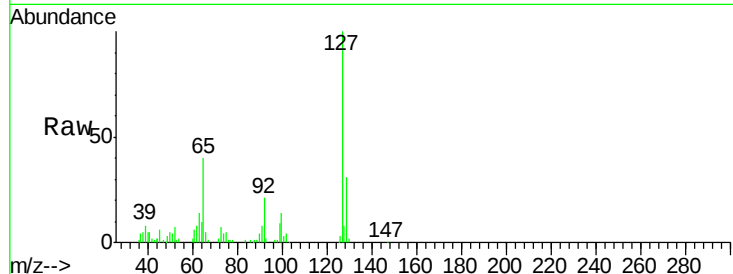
#33
4-Chloroaniline
Concen: 23.451 ng
RT: 11.09 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB120399BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.6	25.0	37.4		
65	39.6	30.2	45.4		
92	20.8	18.5	27.7		

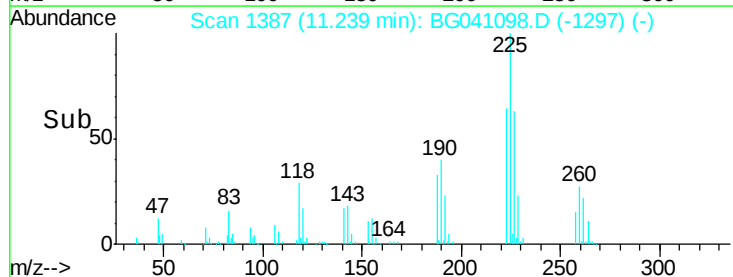
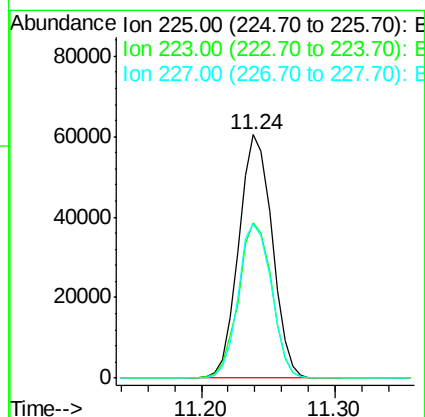
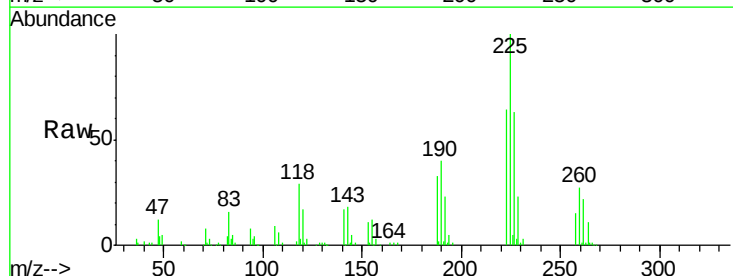
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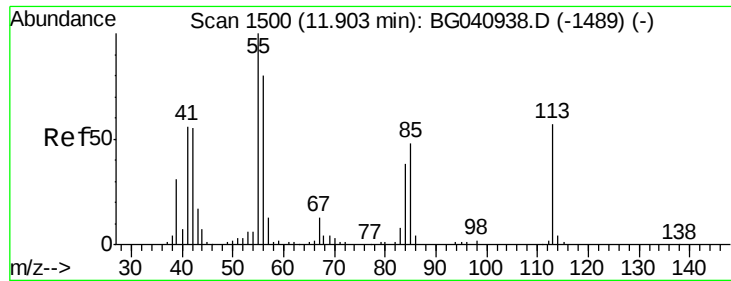
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#34
Hexachlorobutadiene
Concen: 40.734 ng
RT: 11.24 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.9	49.1	73.7		
227	63.4	52.0	78.0		





#35

Caprolactam

Concen: 49.238 ng/ml

RT: 11.88 min Scan# 1496

Delta R.T. 0.00 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

ClientSampleID :

PB120399BSD

Tot Ion:113 Resp: 47913

Ion Ratio Lower Upper

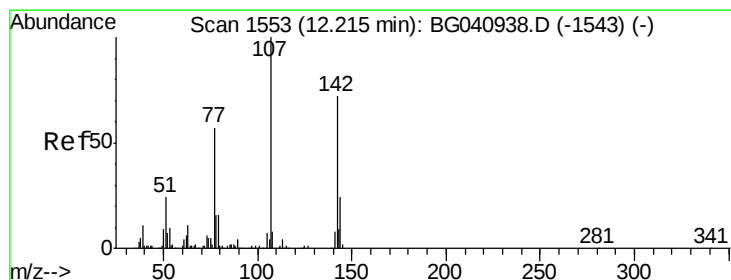
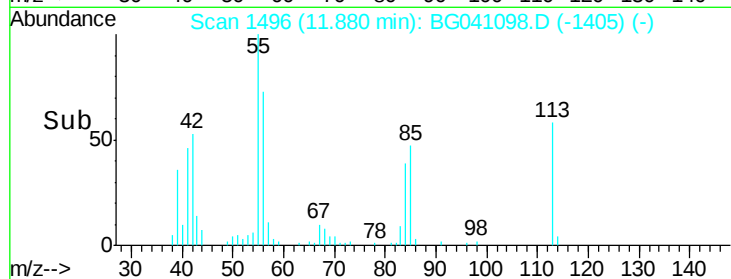
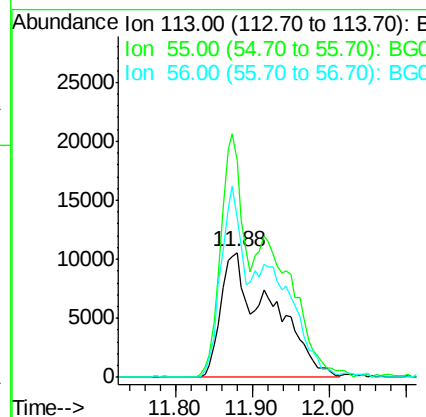
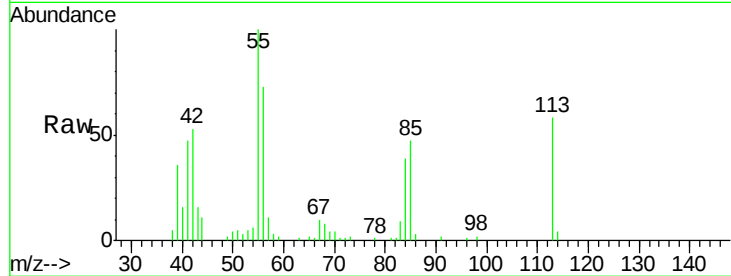
113 100

55 173.3 174.4 214.4#

56 126.8 127.9 167.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 50.212 ng/ml

RT: 12.19 min Scan# 1549

Delta R.T. -0.00 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

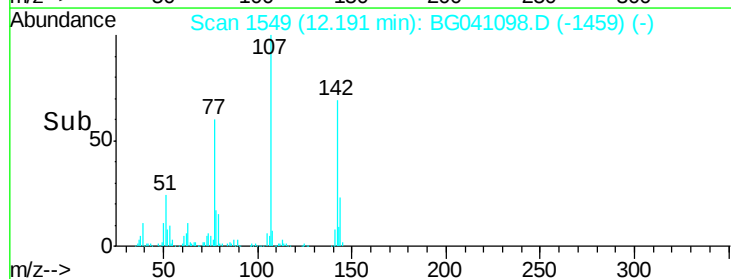
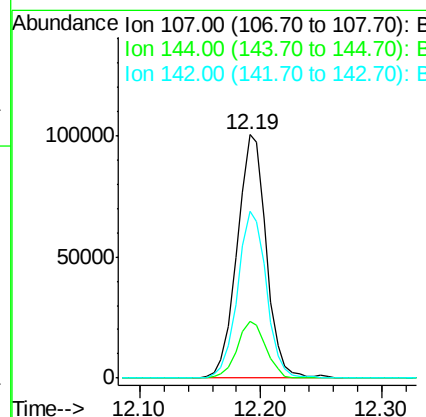
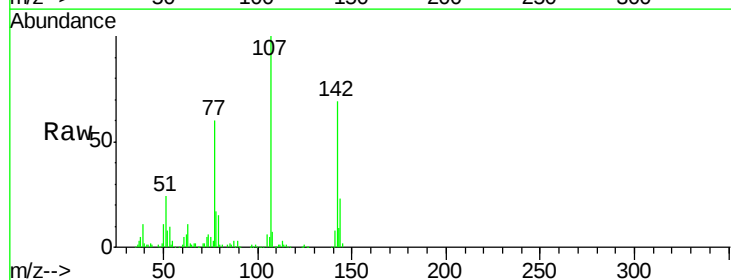
Tgt Ion:107 Resp: 168982

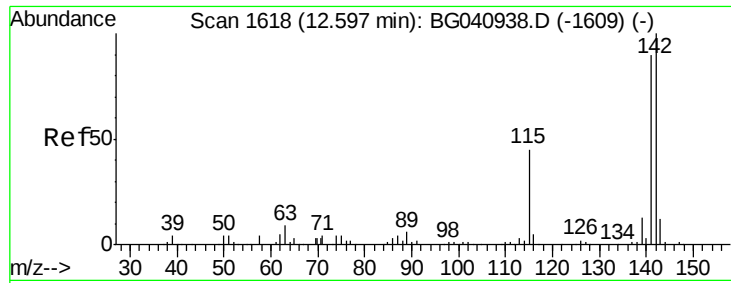
Ion Ratio Lower Upper

107 100

144 23.4 18.5 27.7

142 68.7 54.6 81.8





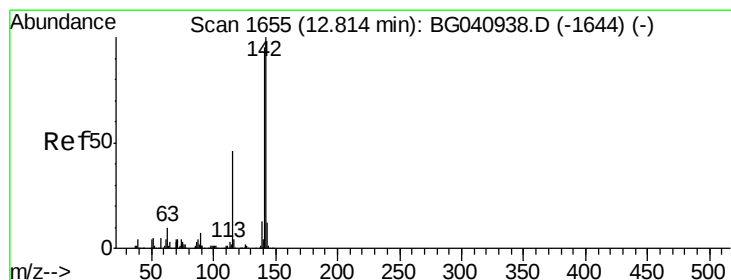
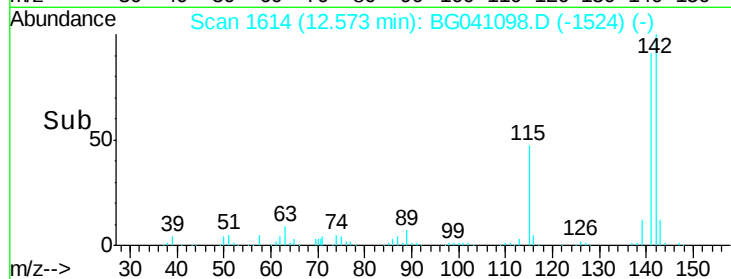
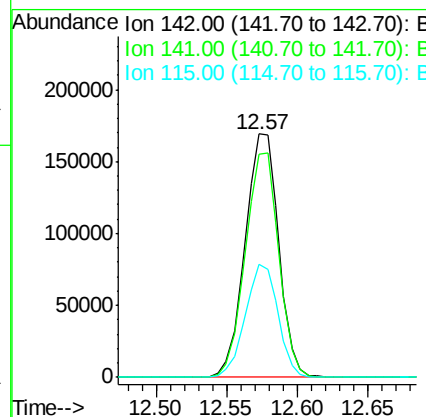
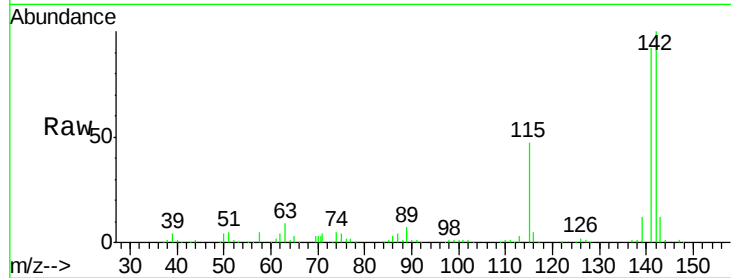
#37
2-Methylnaphthalene
Concen: 45.963 ng
RT: 12.57 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB120399BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	71.5	107.3
115	46.6	35.1	52.7

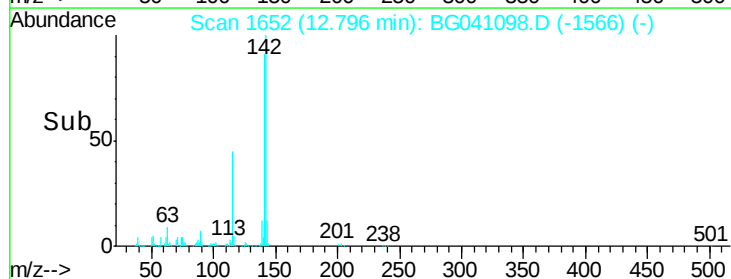
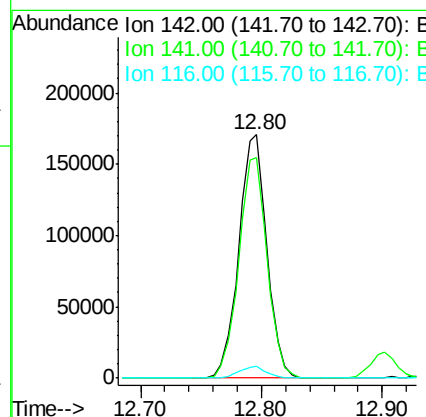
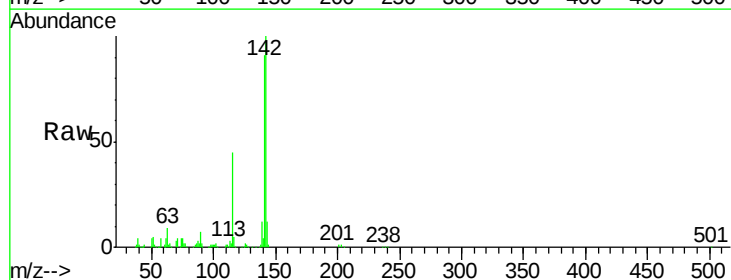
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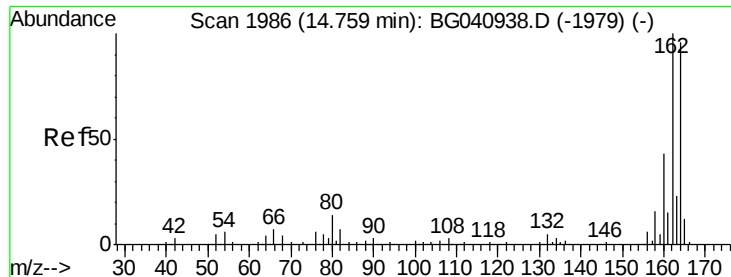
mohammad
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#38
1-Methylnaphthalene
Concen: 47.531 ng
RT: 12.80 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	75.4	113.0
116	4.7	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

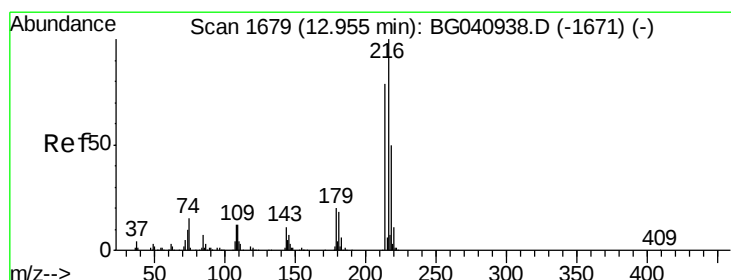
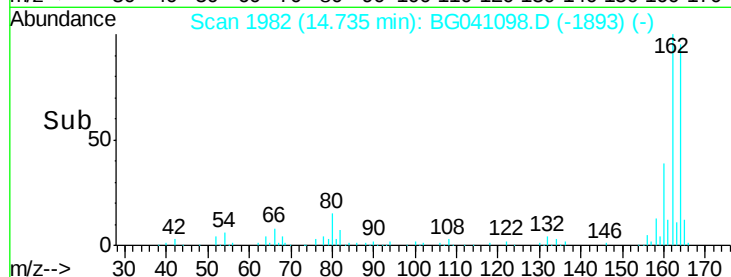
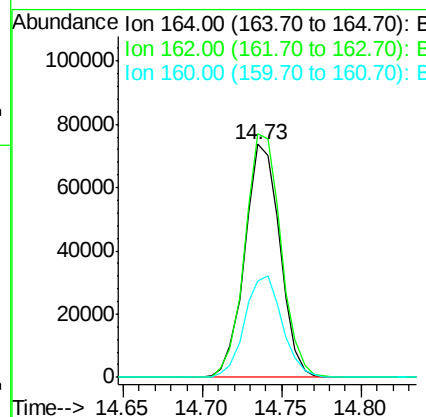
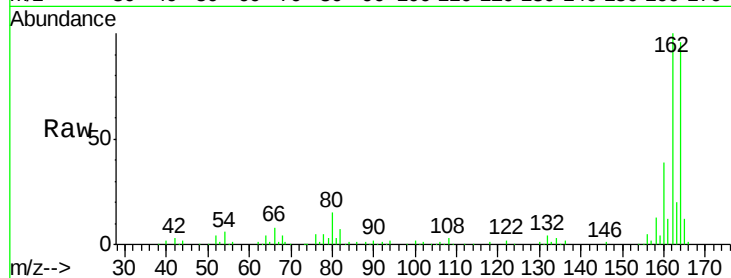
ClientSampleId :

PB120399BSD

Tot Ion:	164	Resp:	113111
Ion Ratio	Lower	Upper	
164	100		
162	104.4	85.4	128.0
160	41.1	37.1	55.7

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.190 ng

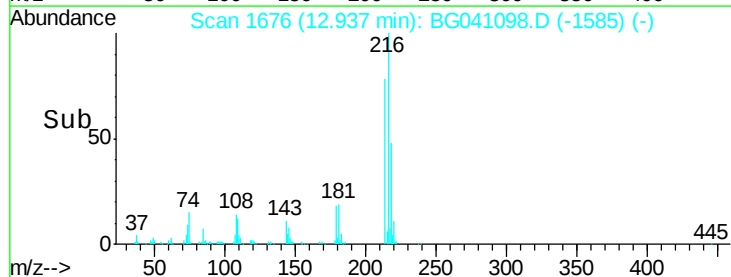
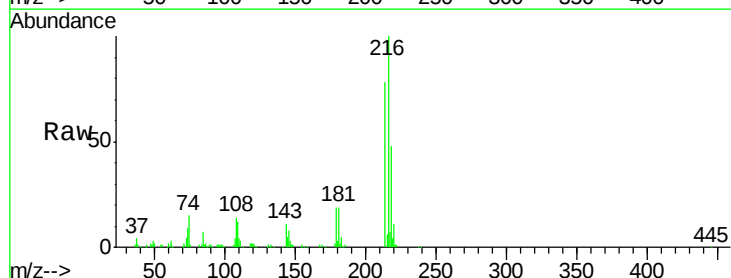
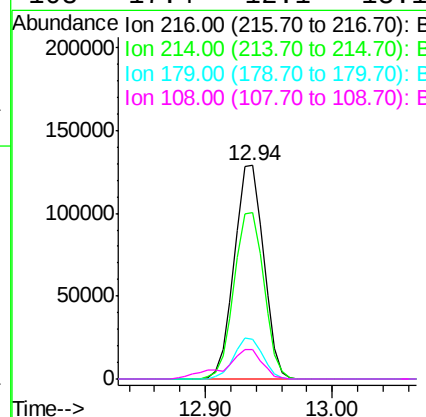
RT: 12.94 min Scan# 1676

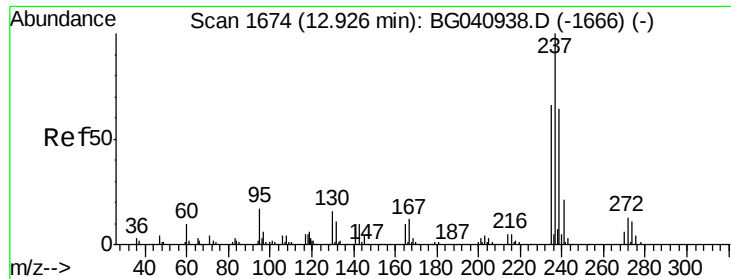
Delta R.T. 0.00 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Tgt Ion:	216	Resp:	206020
Ion Ratio	Lower	Upper	
216	100		
214	79.8	63.0	94.6
179	18.9	15.4	23.2
108	17.4	12.1	18.1





#41

Hexachlorocyclopentadiene

Concen: 110.911 ng

RT: 12.90 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

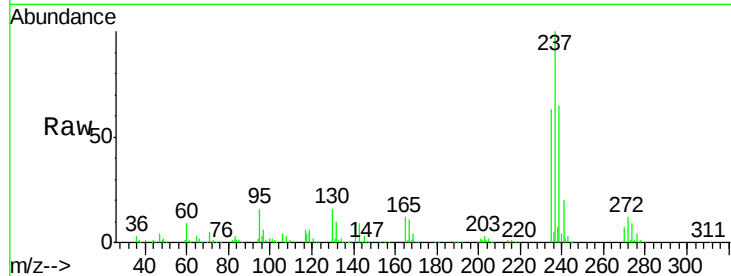
ClientSampleId :

PB120399BSD

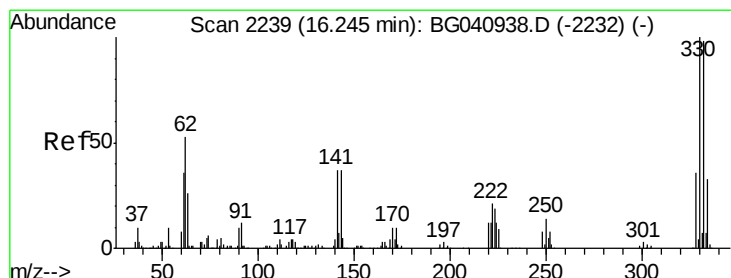
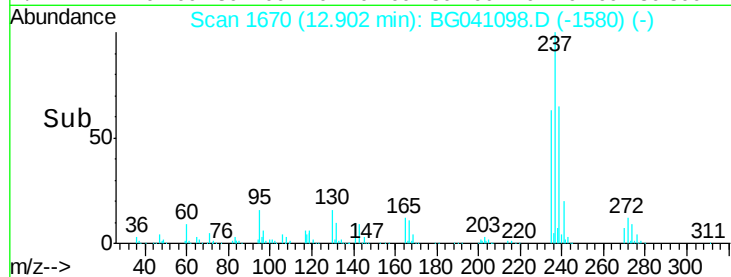
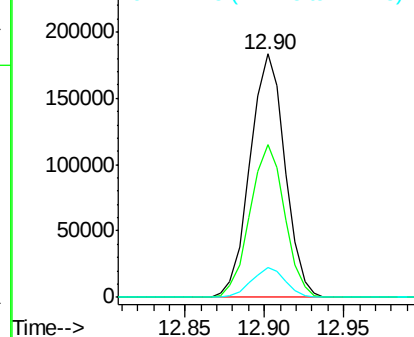
Tot Ion:	237	Resp:	280499
Ion Ratio	Lower	Upper	
237	100		
235	62.7	40.5	80.5
272	12.1	0.0	31.4

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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: 138.637 ng

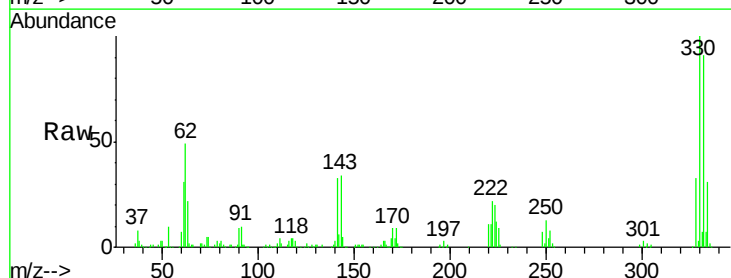
RT: 16.23 min Scan# 2236

Delta R.T. 0.00 min

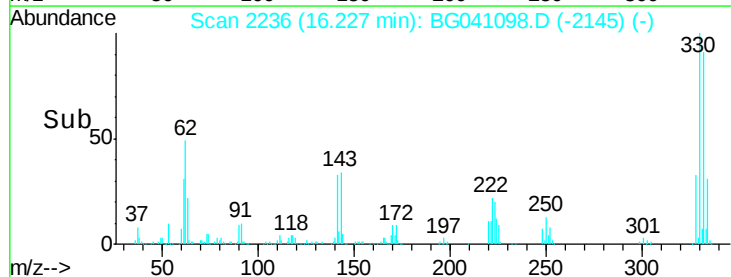
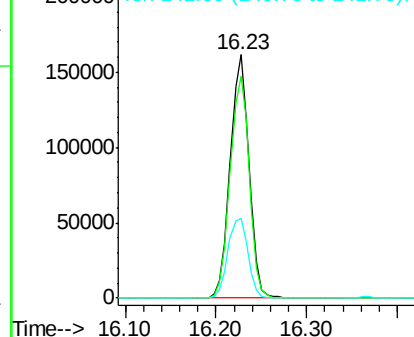
Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Tgt Ion:	330	Resp:	232801
Ion Ratio	Lower	Upper	
330	100		
332	92.7	77.9	116.9
141	34.7	29.0	43.4



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





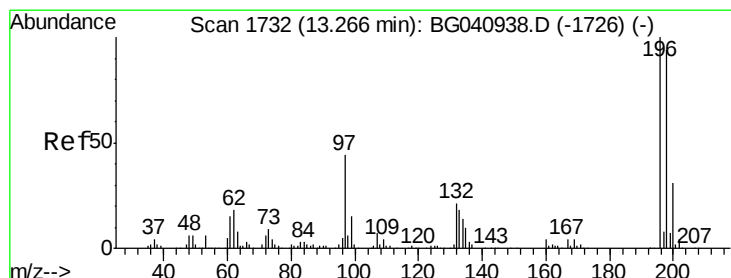
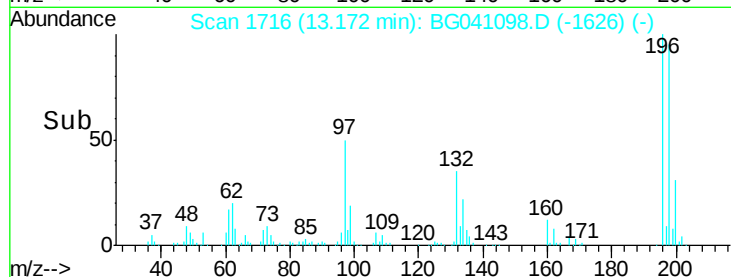
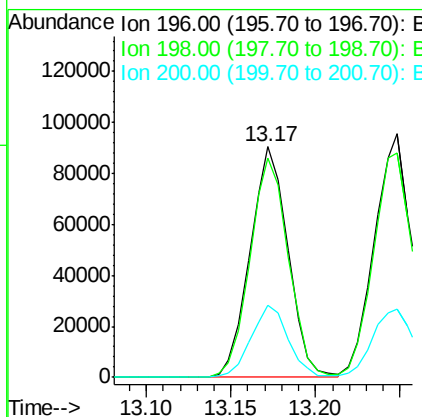
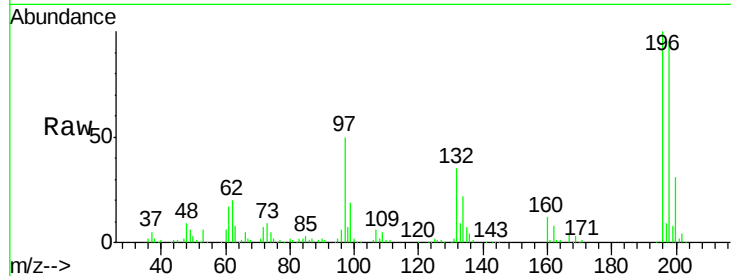
#43
 2,4,6-Trichlorophenol
 Concen: 47.855 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 PB120399BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	141138		
198	95.3	79.0	118.6	
200	31.4	23.8	35.8	

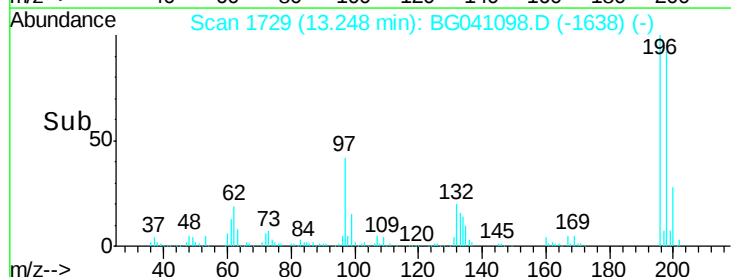
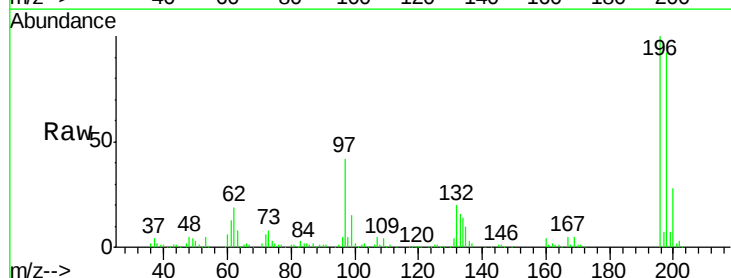
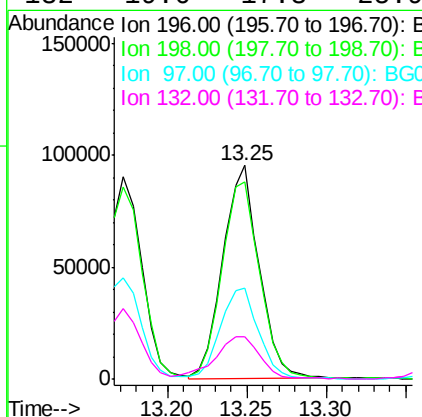
Manual Integrations
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#44
 2,4,5-Trichlorophenol
 Concen: 48.614 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	151208		
198	92.1	78.2	117.4	
97	42.4	37.9	56.9	
132	19.6	17.3	25.9	





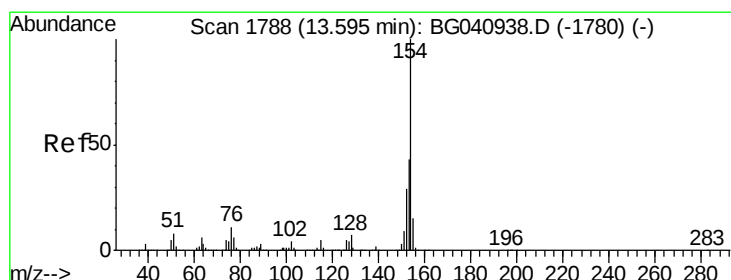
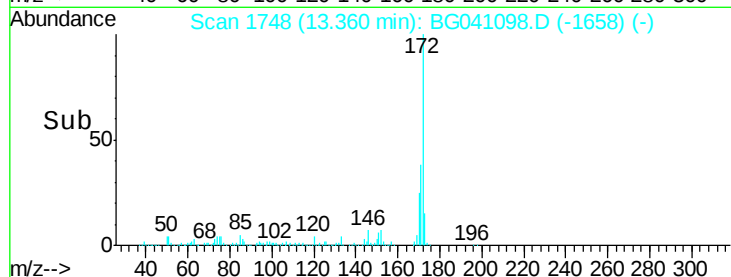
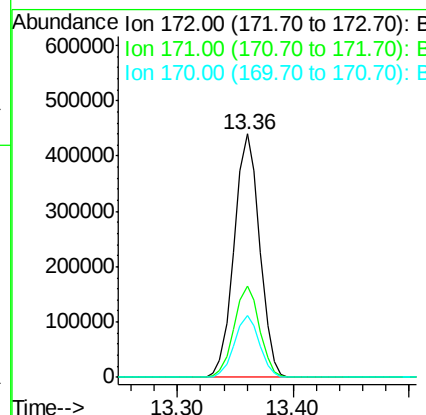
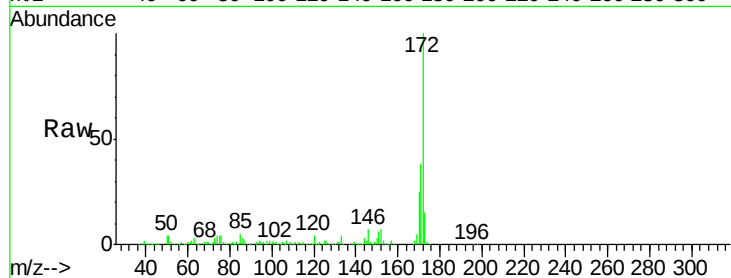
#45
2-Fluorobiphenyl
Concen: 85.526 ng
RT: 13.36 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB120399BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.8	46.2
170	25.2	21.3	31.9

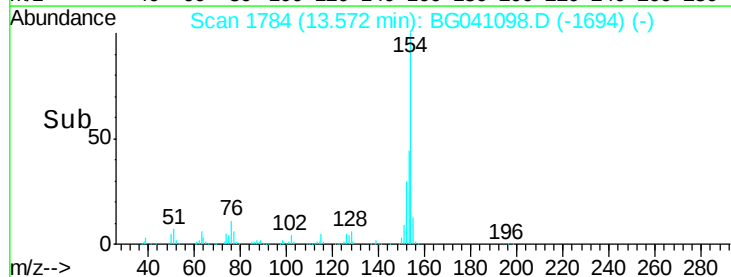
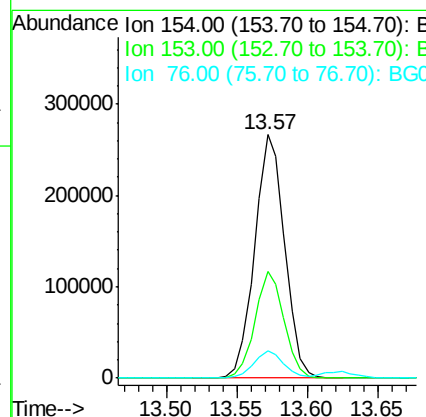
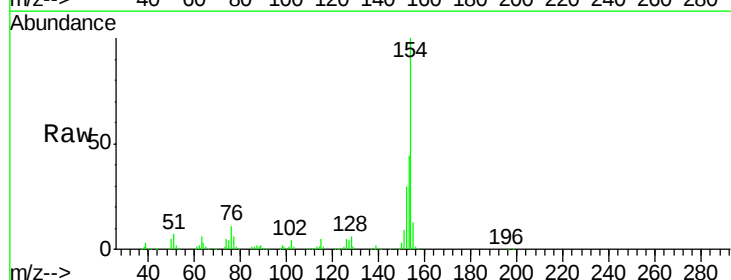
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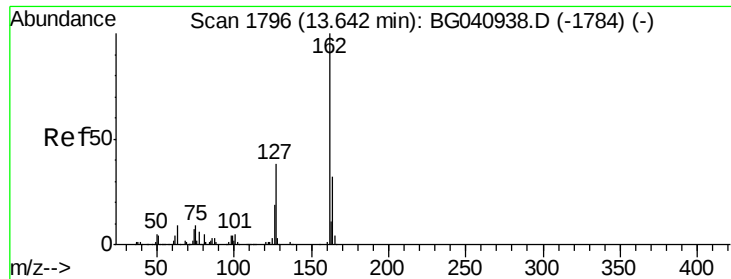
mohammad
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#46
1,1'-Biphenyl
Concen: 47.289 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.7	23.1	63.1
76	11.3	0.0	31.2





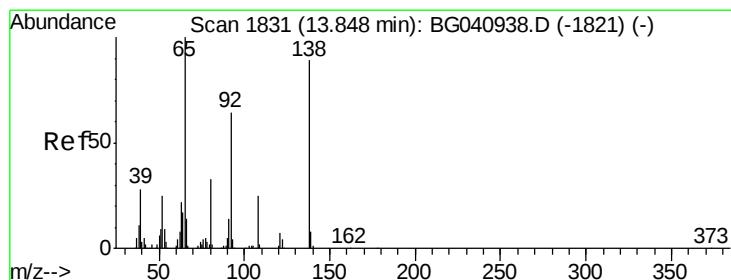
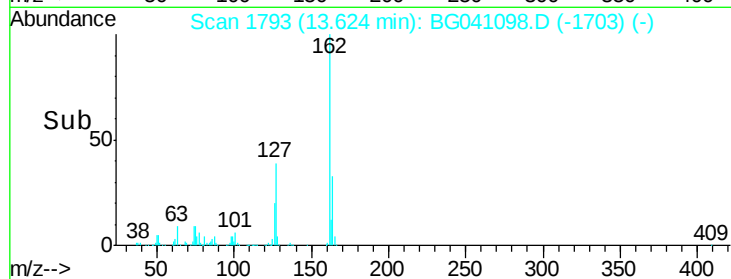
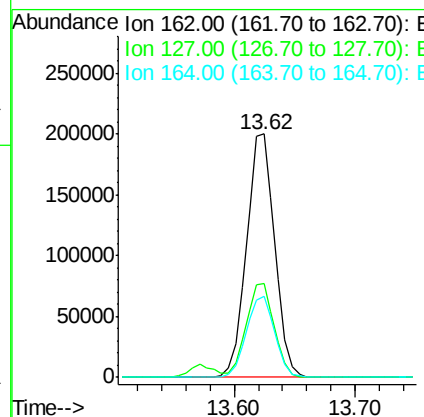
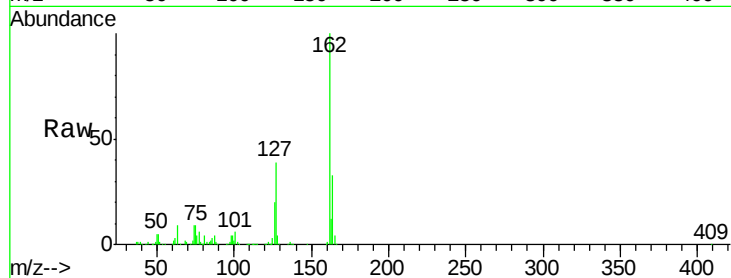
#47
 2-Chloronaphthalene
 Concen: 45.187 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Instrument :
 BNA_G
 ClientSampled :
 PB120399BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.8	31.1	46.7	
164	33.1	25.8	38.8	

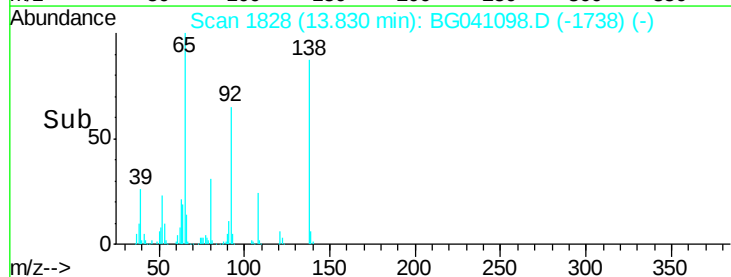
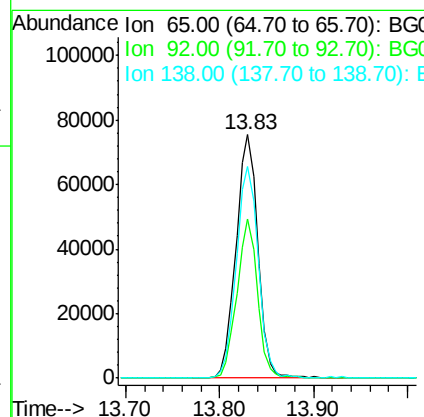
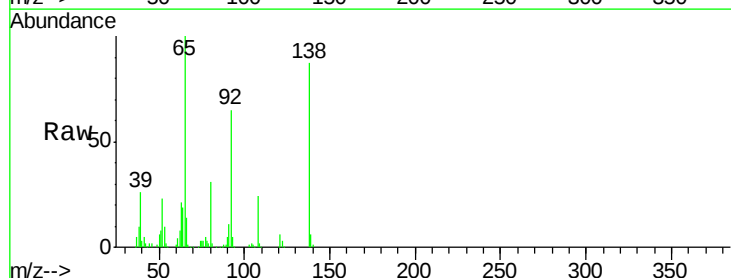
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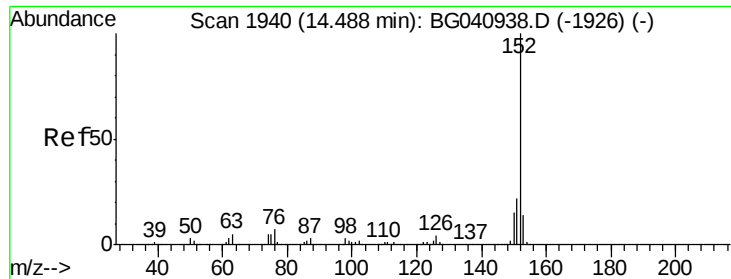
mohammad
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#48
 2-Nitroaniline
 Concen: 47.309 ng
 RT: 13.83 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	65.4	49.2	73.8	
138	87.1	73.0	109.6	





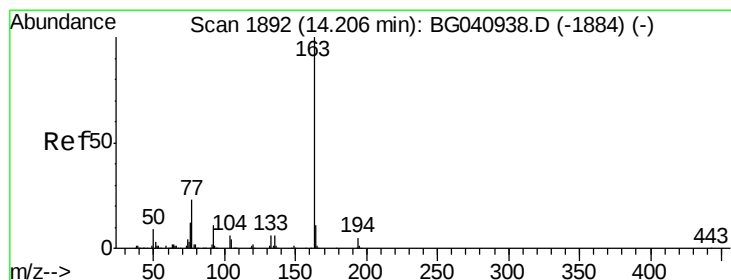
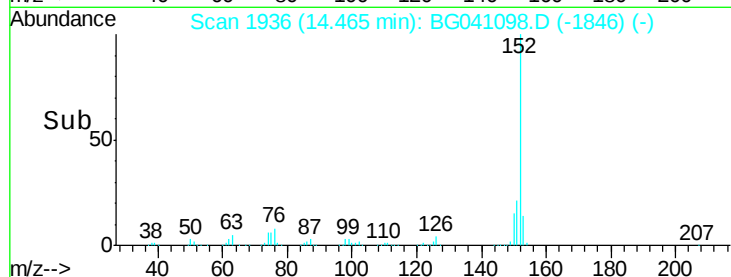
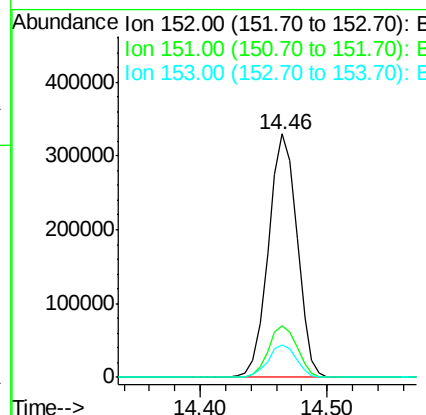
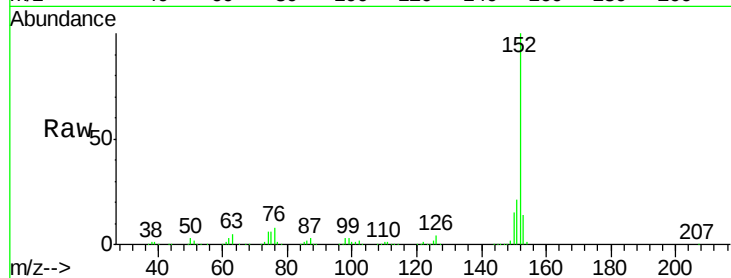
#49
Acenaphthylene
Concen: 47.982 ng
RT: 14.46 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB120399BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	13.6	10.6	16.0

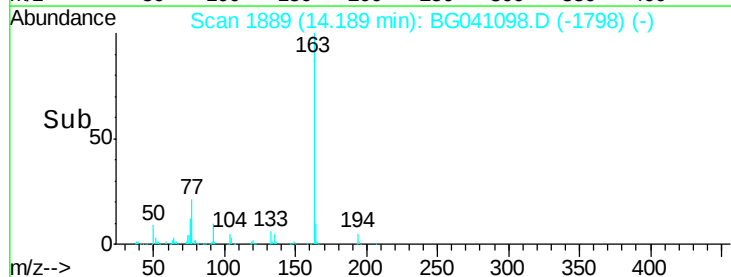
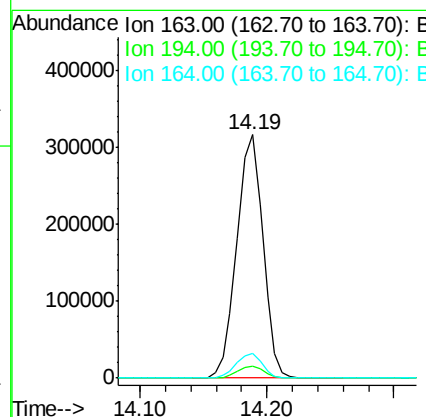
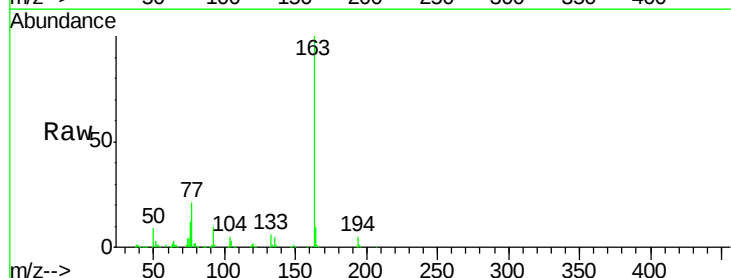
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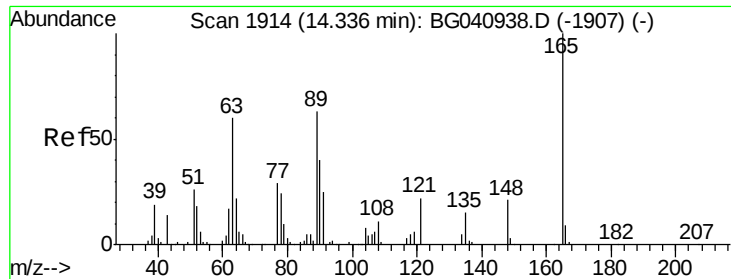
mohammad
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#50
Dimethylphthalate
Concen: 47.012 ng
RT: 14.19 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.8	5.6
164	10.1	8.3	12.5





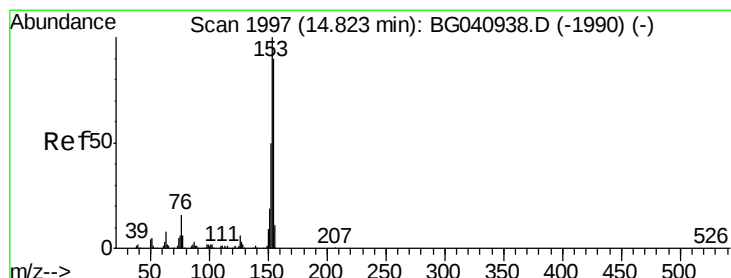
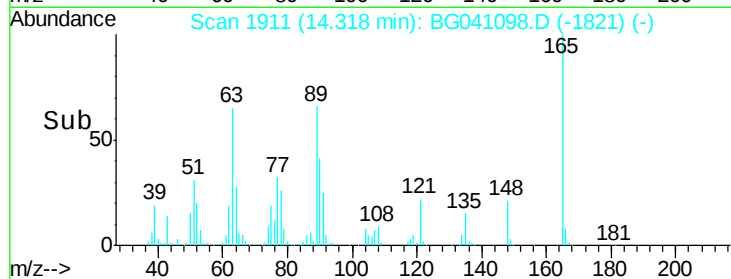
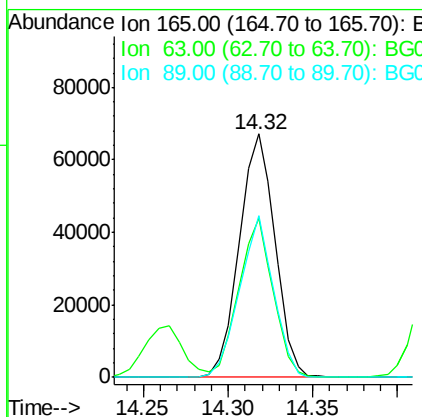
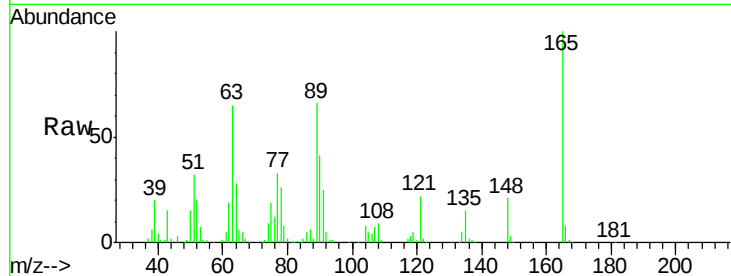
#51
2,6-Dinitrotoluene
Concen: 47.801 ng
RT: 14.32 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB120399BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	65.2	48.6	73.0	
89	66.3	51.1	76.7	

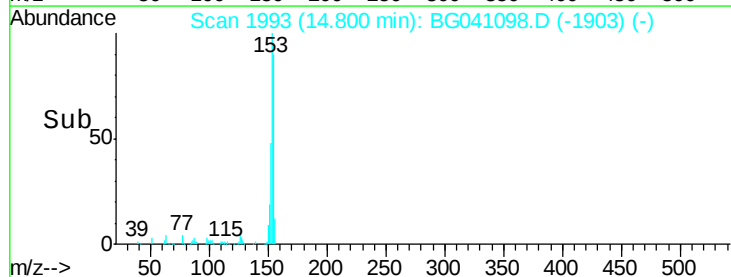
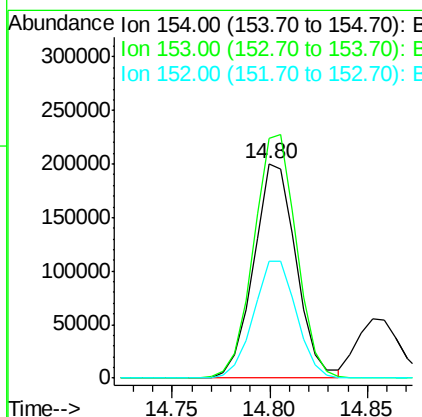
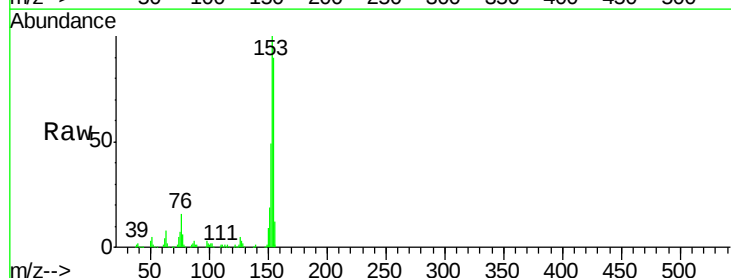
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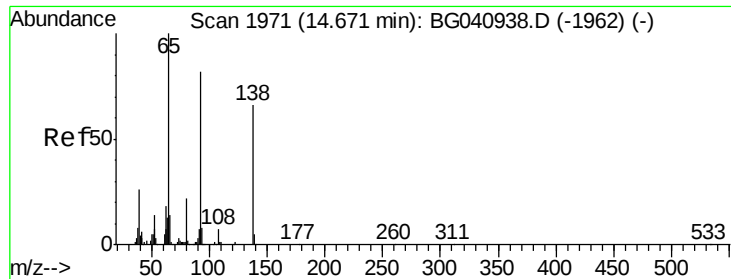
mohammad
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#52
Acenaphthene
Concen: 46.077 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	111.7	90.6	135.8	
152	54.3	43.0	64.4	





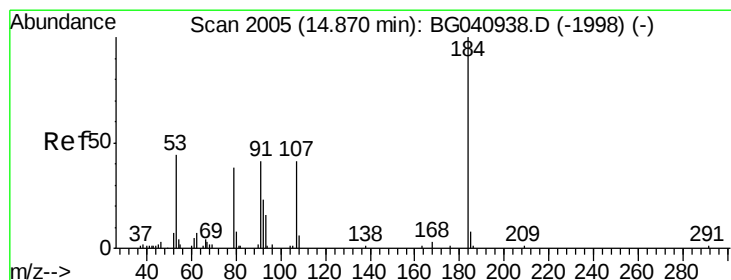
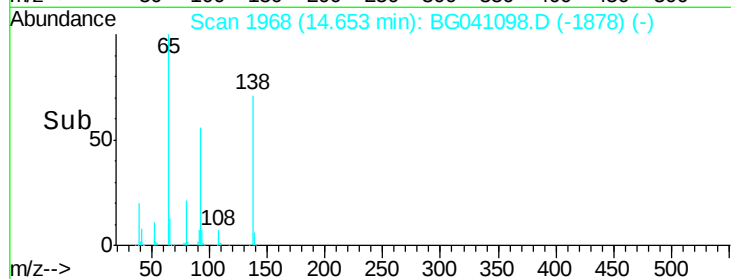
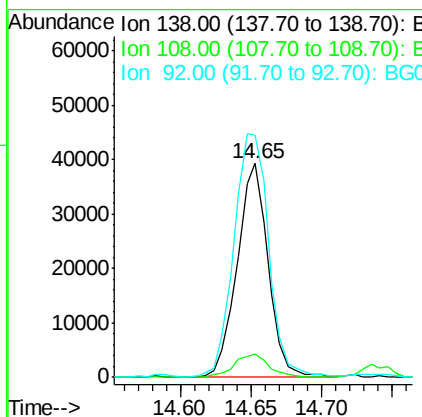
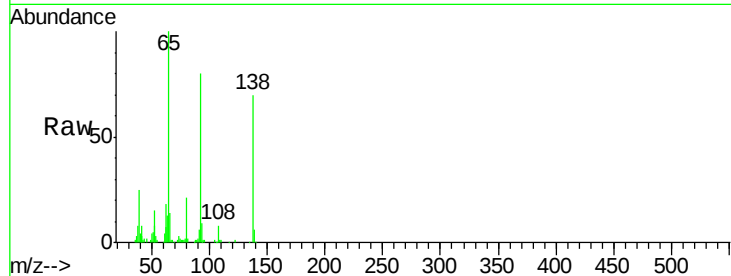
#53
3-Nitroaniline
Concen: 29.307 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB120399BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.6	13.0
92	113.5	98.0	147.0

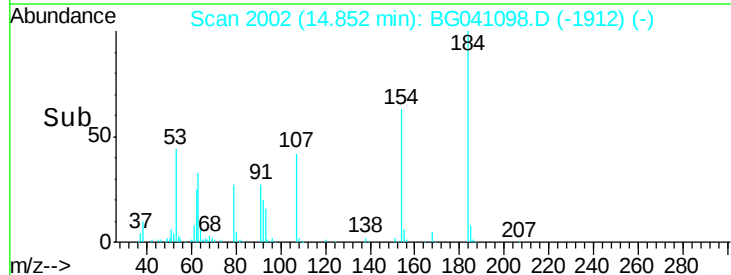
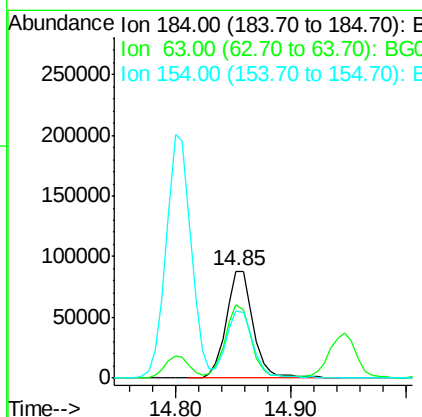
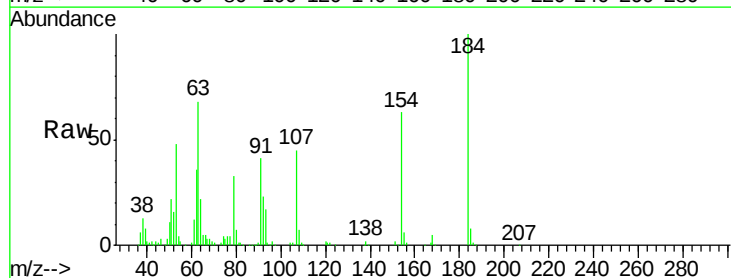
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#54
2,4-Dinitrophenol
Concen: 113.605 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.9	54.2	81.4
154	62.6	52.3	78.5





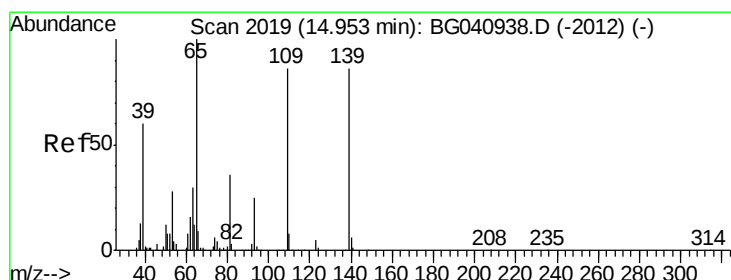
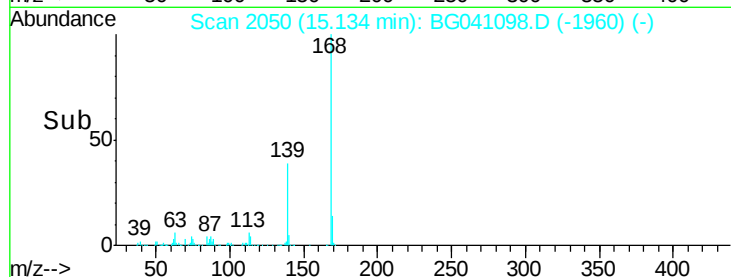
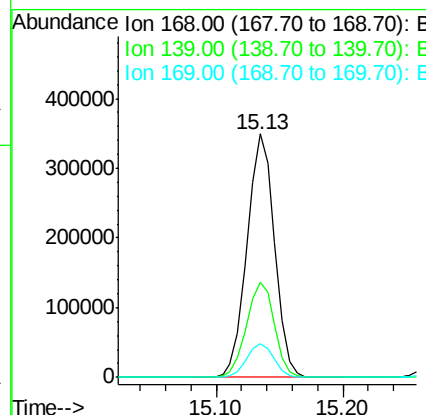
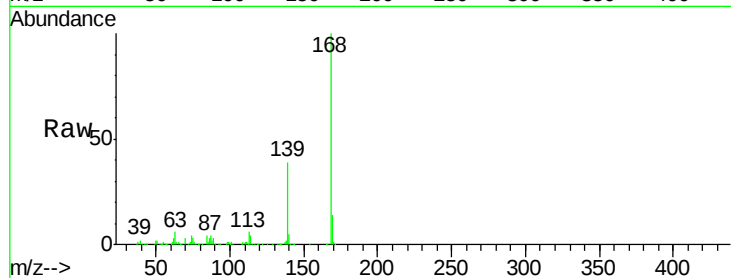
#55
Dibenzenofuran
Concen: 47.546 ng
RT: 15.13 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB120399BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.3	32.3	48.5
169	13.9	11.3	16.9

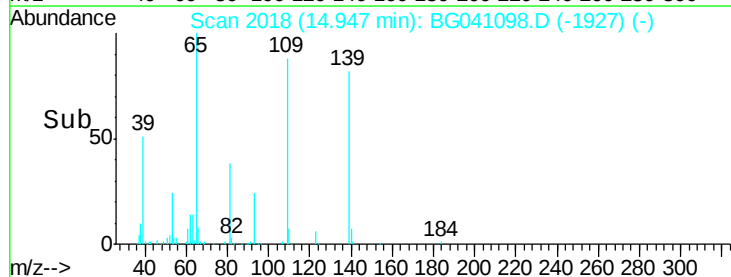
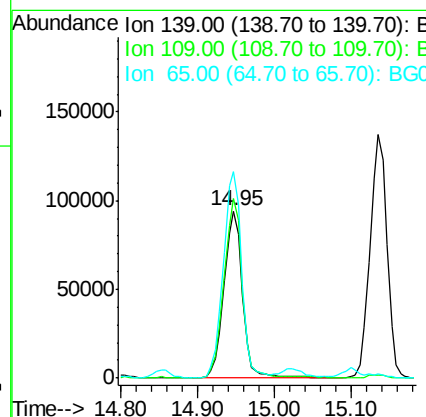
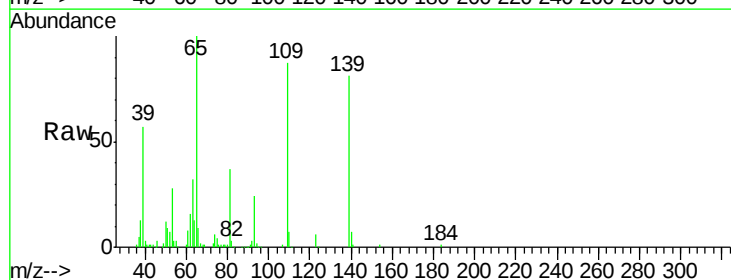
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#56
4-Nitrophenol
Concen: 111.201 ng
RT: 14.95 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	107.6	89.2	129.2
65	123.2	104.3	144.3





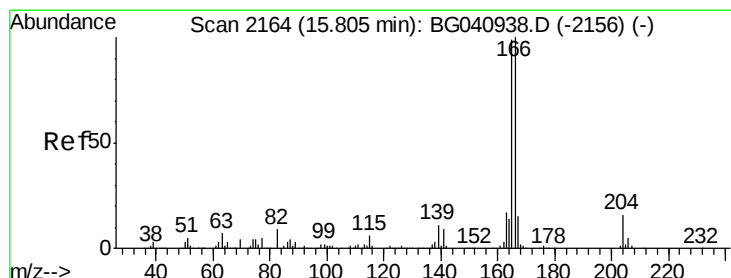
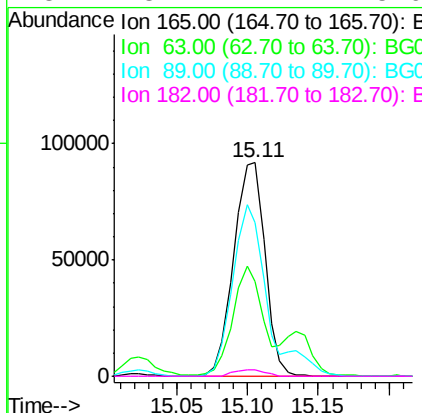
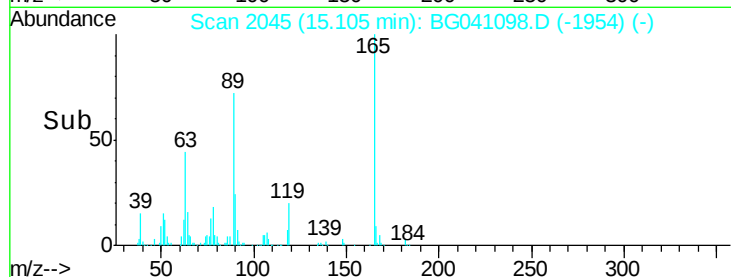
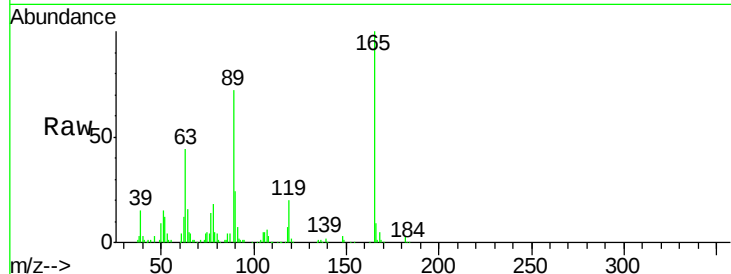
#57
2,4-Dinitrotoluene
Concen: 48.917 ng
RT: 15.11 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB120399BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		142651		
63	44.5	38.1	57.1		
89	72.1	60.7	91.1		
182	3.2	2.4	3.6		

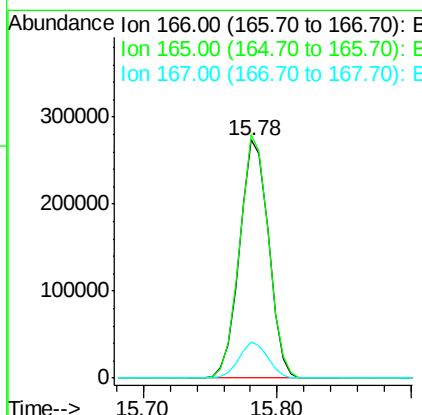
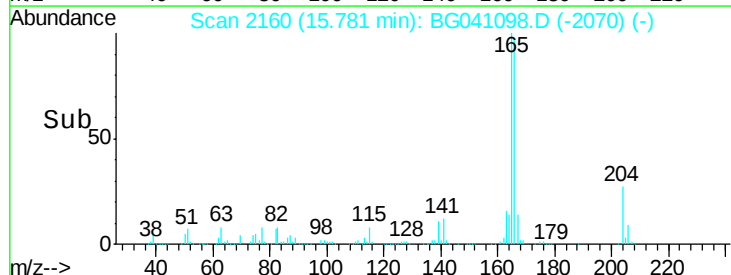
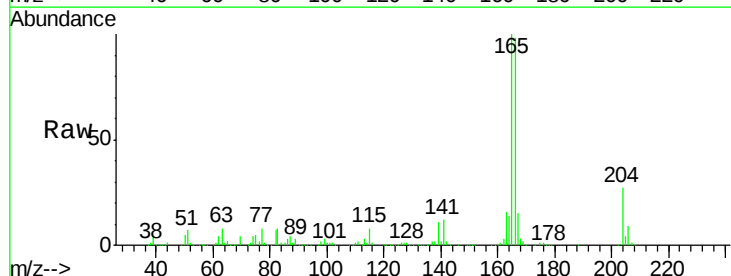
Manual Integrations
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#58
Fluorene
Concen: 46.758 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		410624		
165	102.2	80.6	121.0		
167	15.0	11.6	17.4		





#59

2,3,4,6-Tetrachlorophenol

Concen: 51.804 ng

RT: 15.36 min Scan# 2088

Delta R.T. 0.00 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

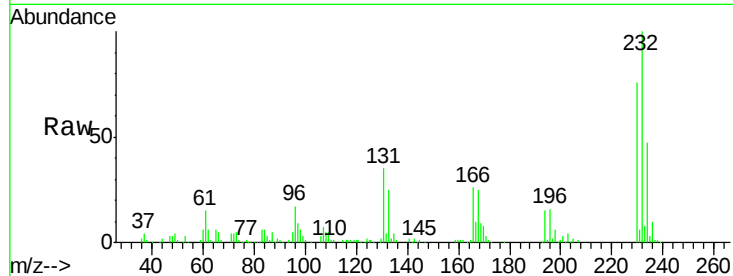
ClientSampleId :

PB120399BSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	158350		
131	36.9		30.0	45.0
130	2.1		1.7	2.5
166	26.3		21.0	31.6

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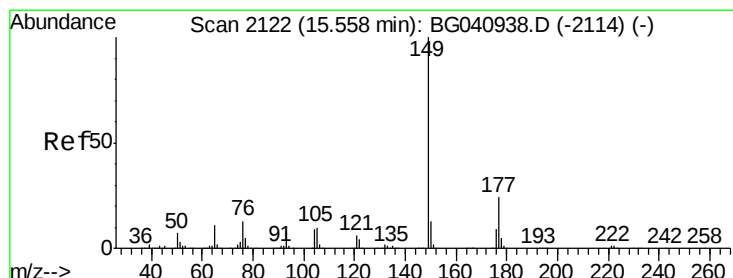
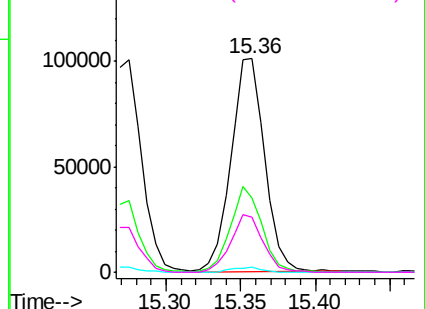
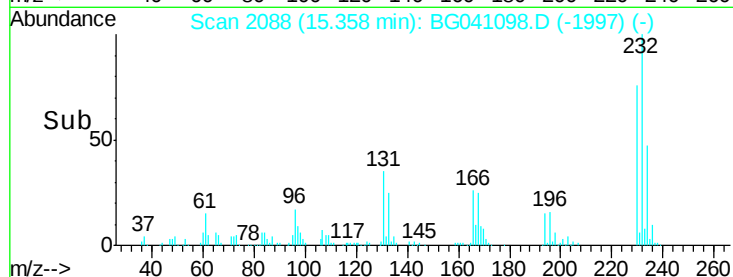


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 46.394 ng

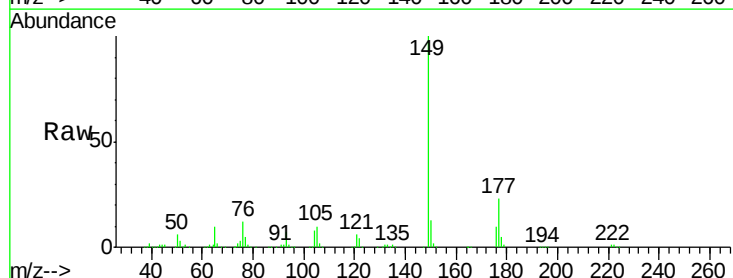
RT: 15.54 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

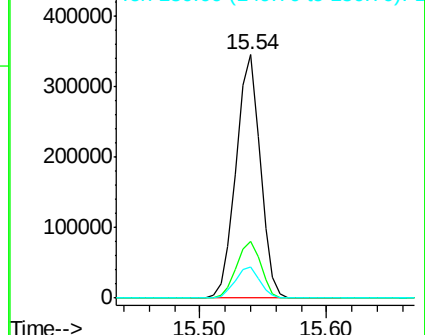
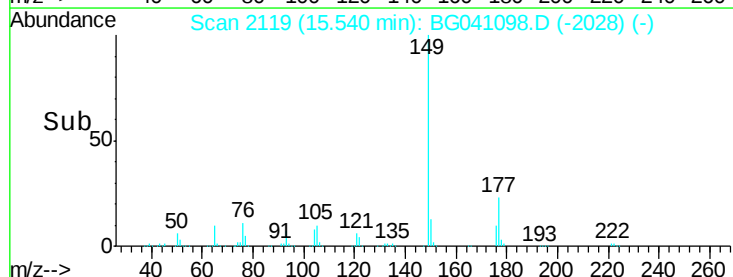
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	453332		
177	23.5		19.5	29.3
150	12.6		10.6	15.8

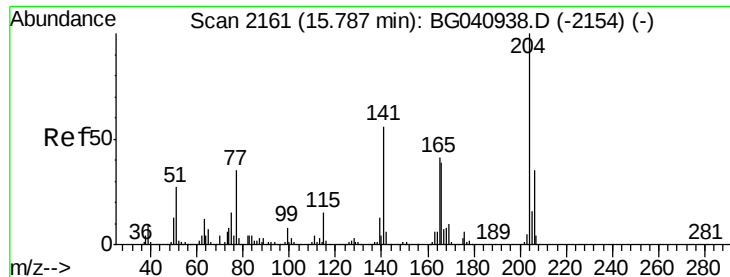


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





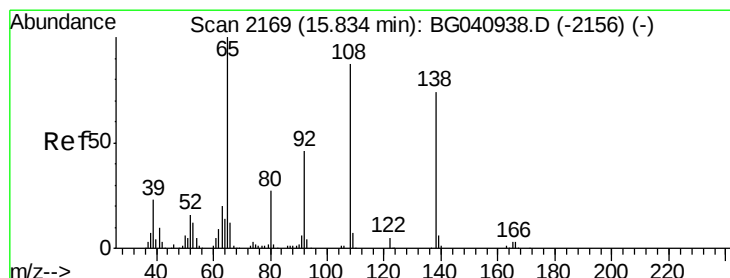
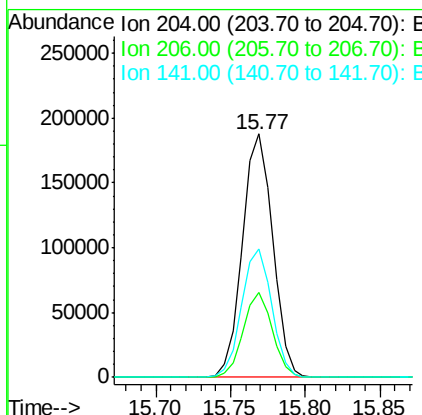
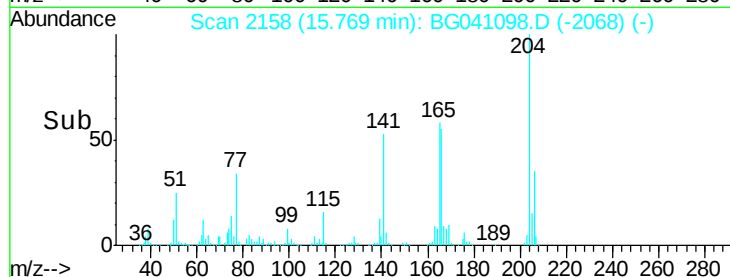
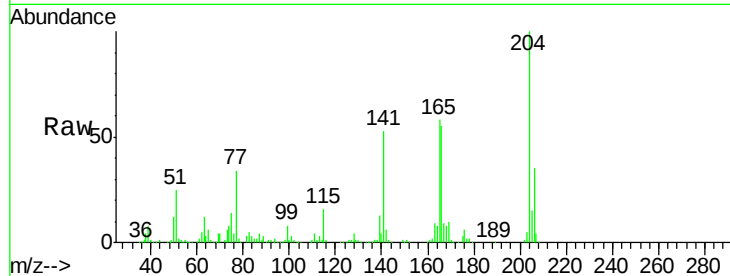
#61
4-Chlorophenyl-phenylether
Concen: 46.160 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Instrument :
BNA_G
ClientSampled :
PB120399BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.0	24.3	36.5
141	52.5	41.0	61.4

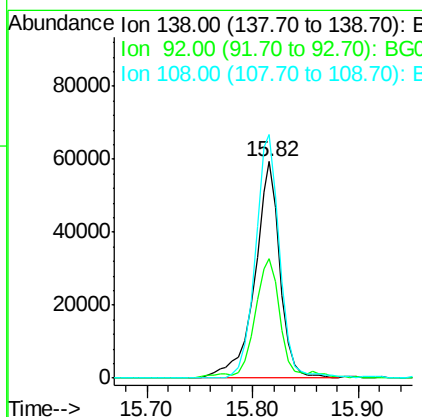
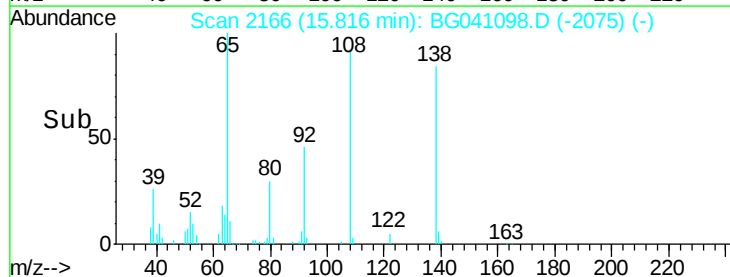
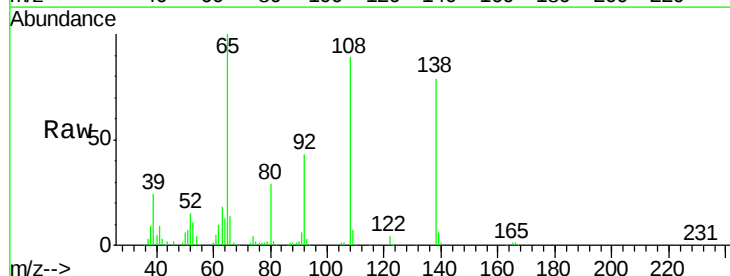
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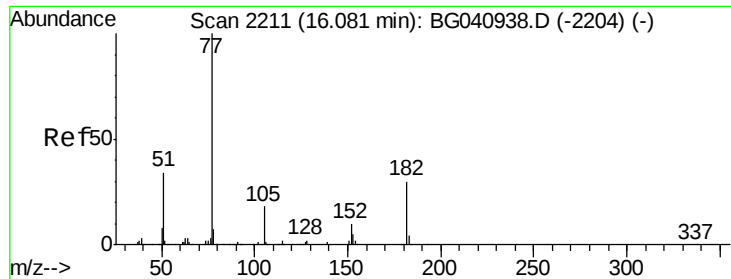
mohammad
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#62
4-Nitroaniline
Concen: 45.142 ng
RT: 15.82 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.0	37.1	77.1
108	112.7	97.0	137.0





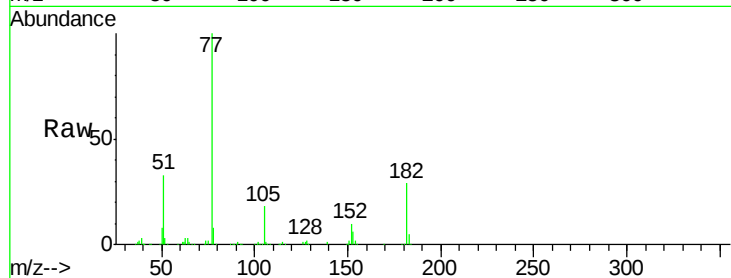
#63
Azobenzene
Concen: 46.543 ng
RT: 16.06 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB120399BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	29.2	10.4	50.4		
105	18.5	0.0	38.6		
51	33.2	14.2	54.2		

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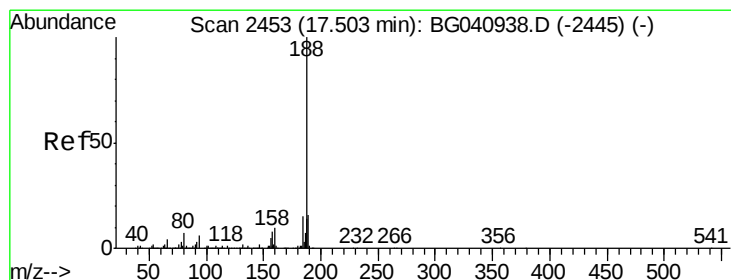
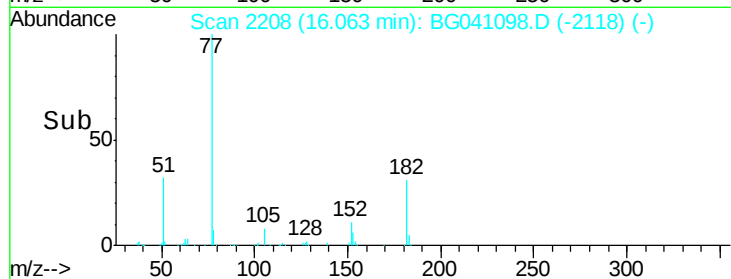
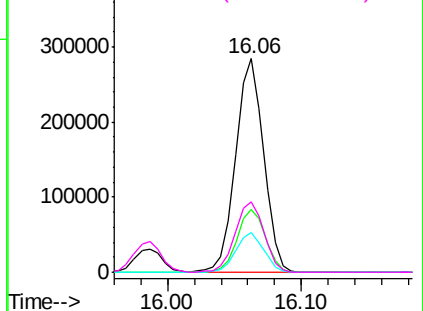


Abundance Ion 77.00 (76.70 to 77.70): BG041098.D (-2204) (-)

Ion 182.00 (181.70 to 182.70): BG041098.D (-2204) (-)

Ion 105.00 (104.70 to 105.70): BG041098.D (-2204) (-)

Ion 51.00 (50.70 to 51.70): BG041098.D (-2204) (-)



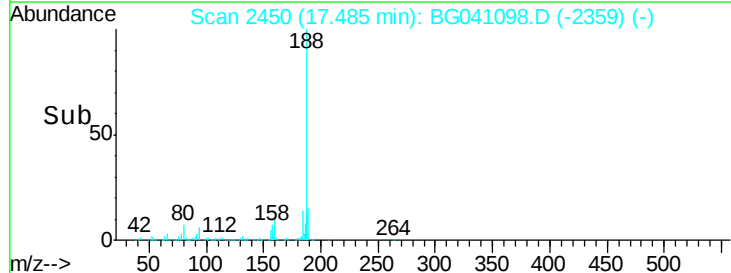
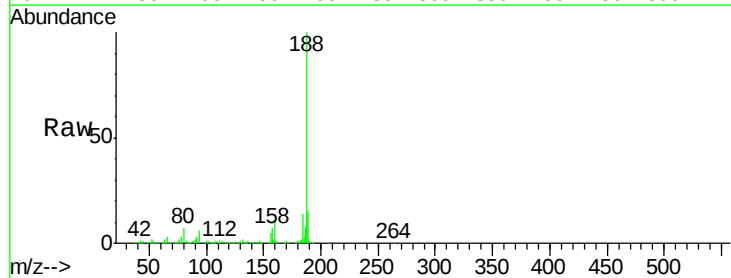
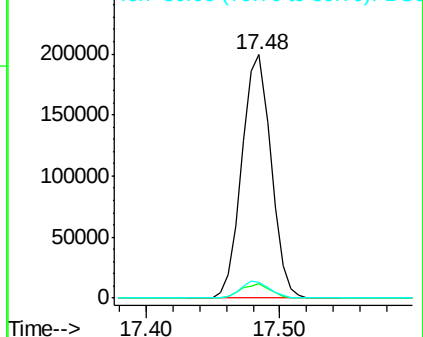
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

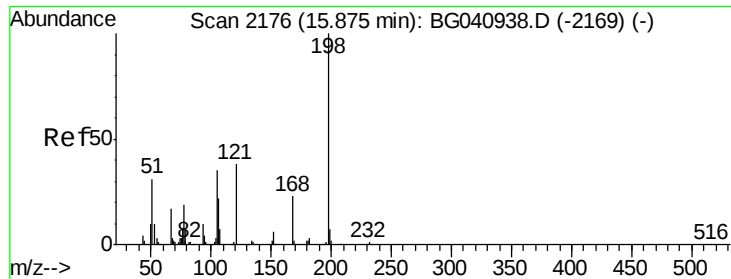
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	5.9	4.6	7.0		
80	6.7	5.8	8.8		

Abundance Ion 188.00 (187.70 to 188.70): BG041098.D (-2445) (-)

Ion 94.00 (93.70 to 94.70): BG041098.D (-2445) (-)

Ion 80.00 (79.70 to 80.70): BG041098.D (-2445) (-)





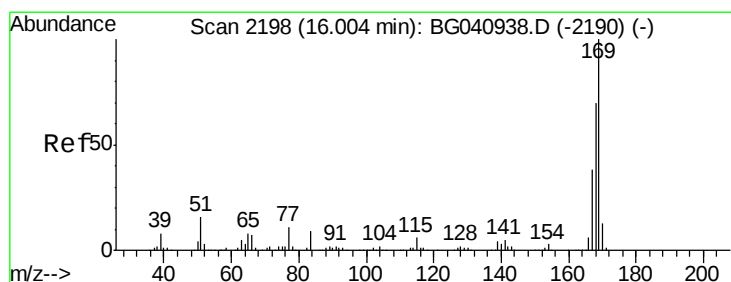
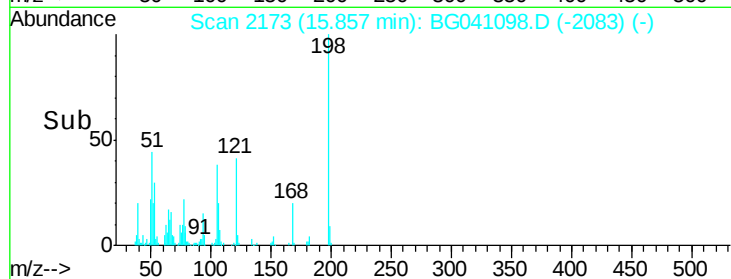
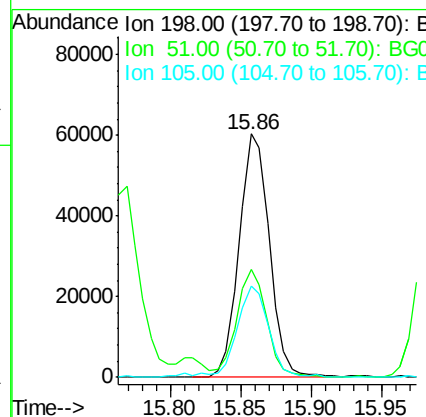
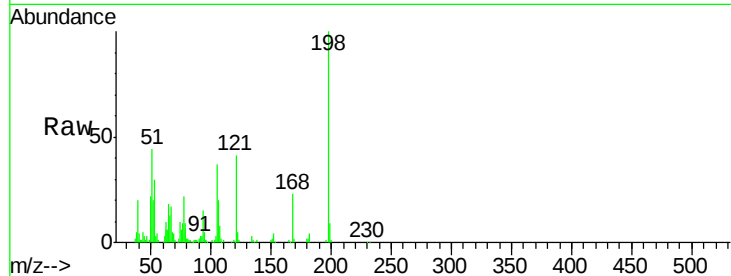
#65
4,6-Dinitro-2-methylphenol
Concen: 54.809 ng
RT: 15.86 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB120399BSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	90613		
51	44.1		22.9	62.9
105	37.4		19.1	59.1

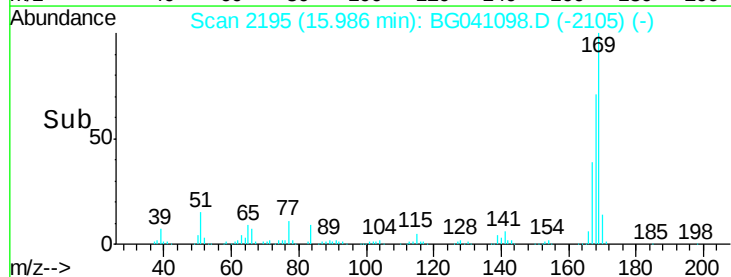
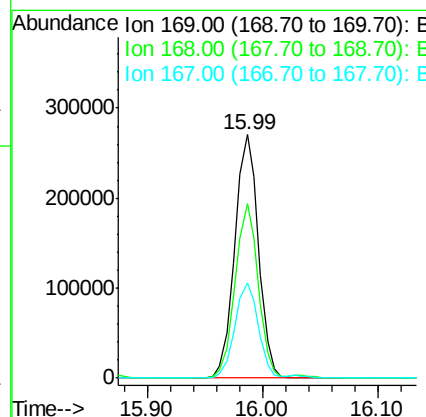
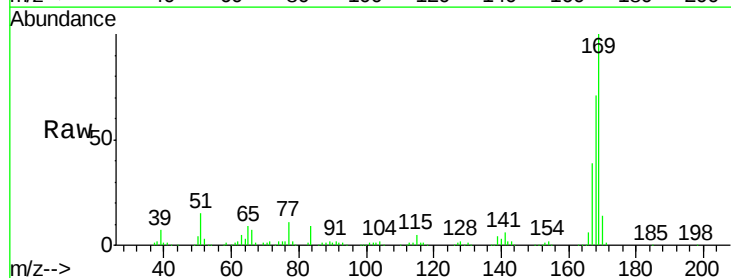
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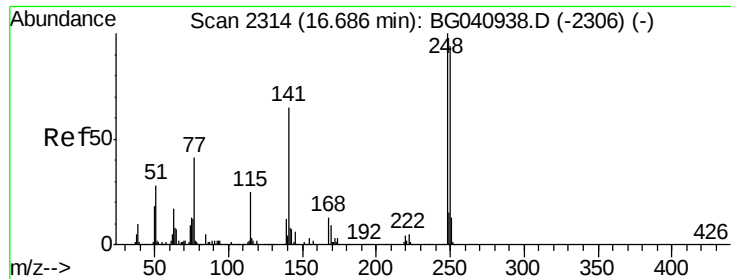
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#66
n-Nitrosodiphenylamine
Concen: 45.362 ng
RT: 15.99 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	383050		
168	71.4		55.4	83.0
167	38.9		30.2	45.4





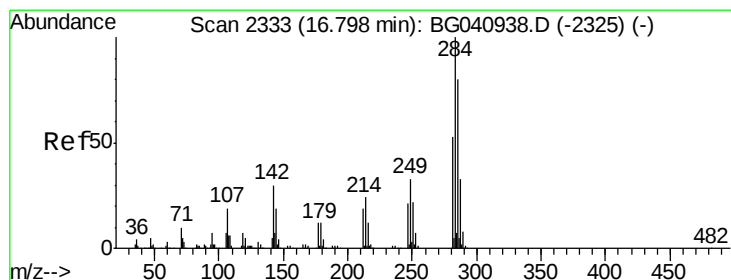
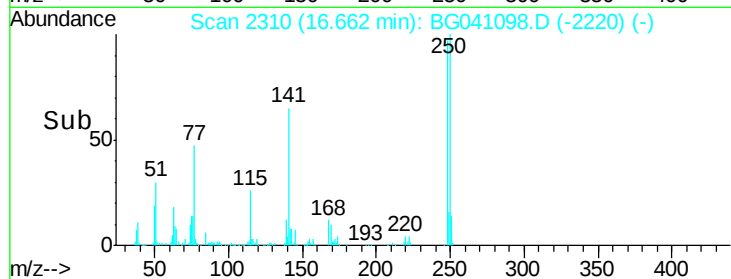
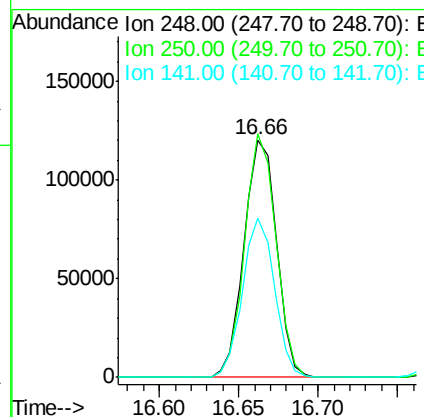
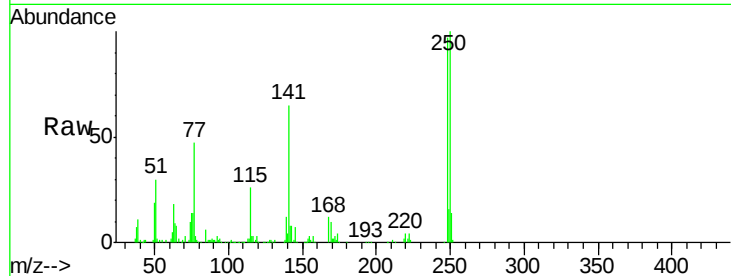
#67
4-Bromophenyl-phenylether
Concen: 42.258 ng
RT: 16.66 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB120399BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	102.6	80.9	121.3
141	66.9	56.1	84.1

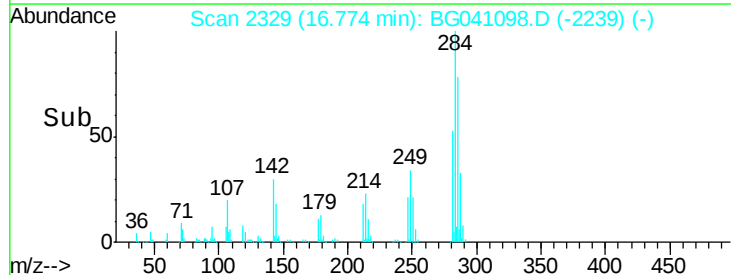
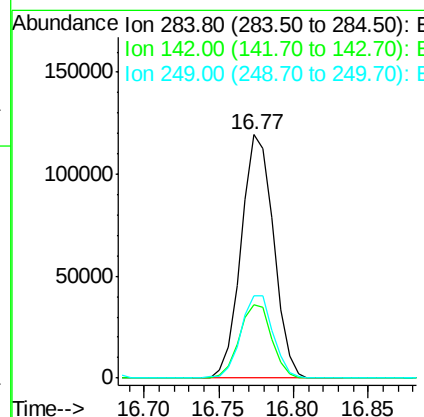
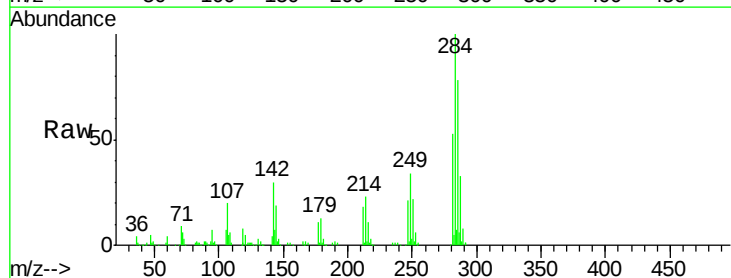
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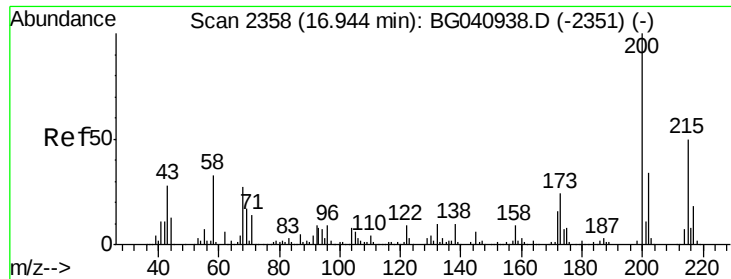
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#68
Hexachlorobenzene
Concen: 41.702 ng
RT: 16.77 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.2	24.2	36.2
249	33.9	26.7	40.1





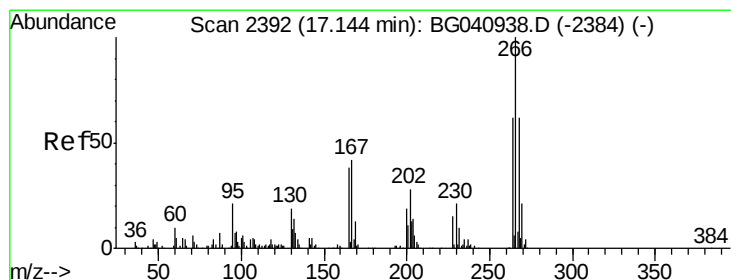
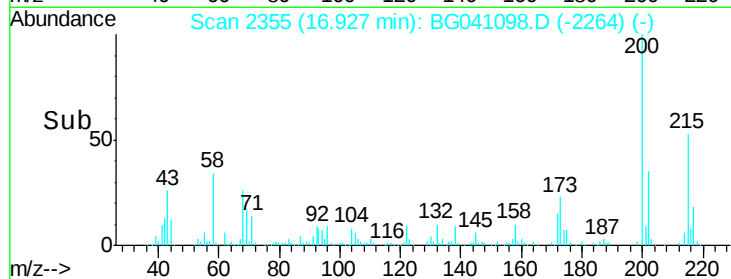
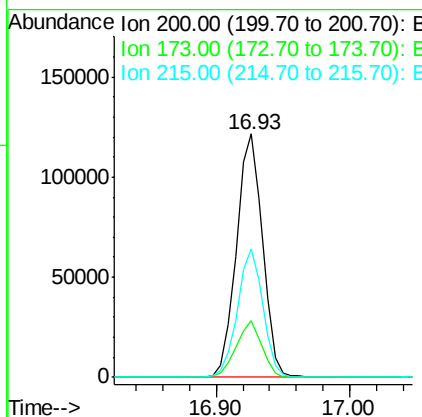
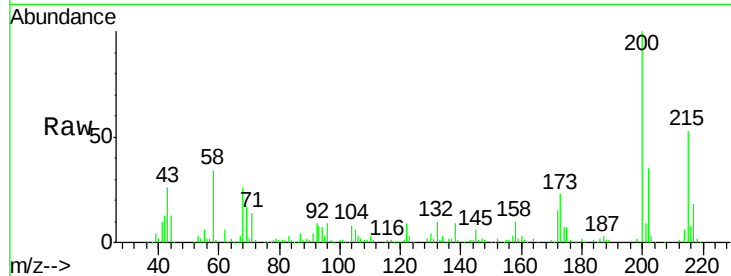
#69
 Atrazine
 Concen: 50.534 ng
 RT: 16.93 min Scan# 2355
 Delta R.T. 0.00 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 PB120399BSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.2	4.5	44.5
215	52.8	32.2	72.2

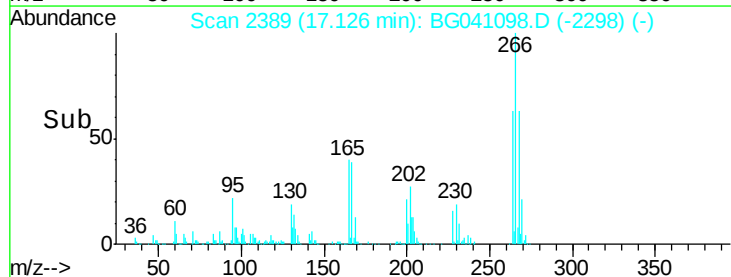
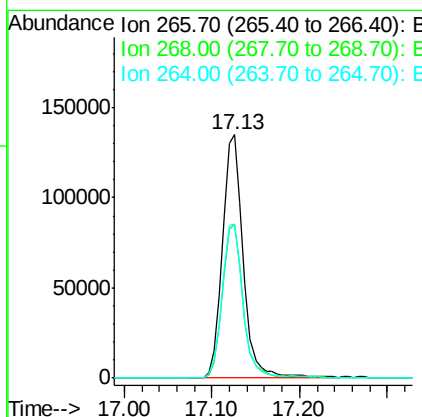
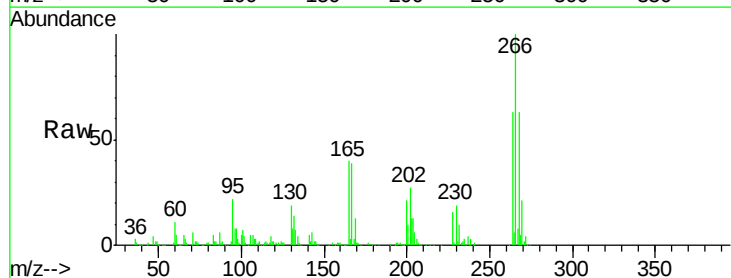
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#70
 Pentachlorophenol
 Concen: 95.414 ng
 RT: 17.13 min Scan# 2389
 Delta R.T. 0.00 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.3	52.4	78.6
264	63.2	50.5	75.7





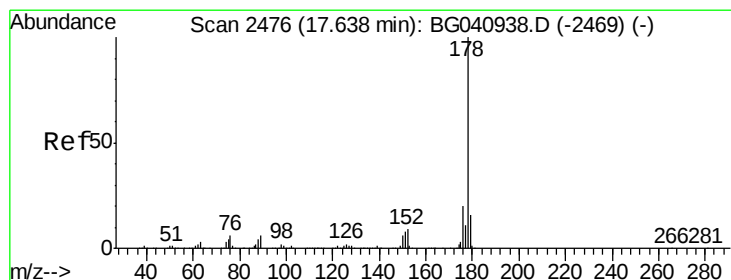
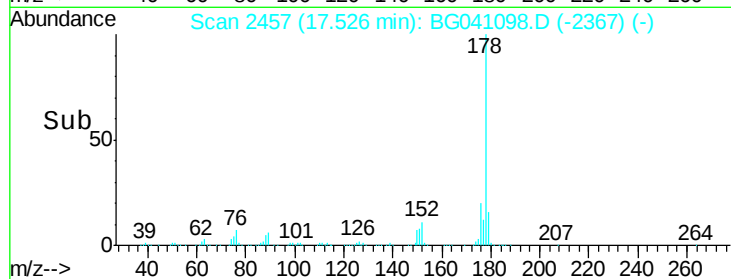
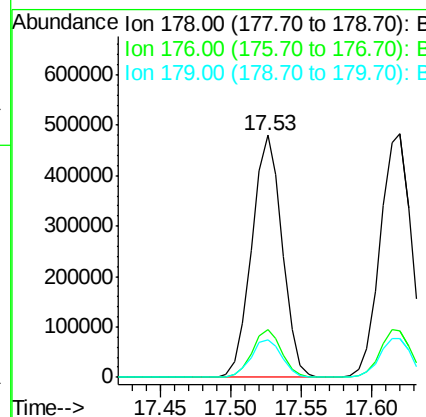
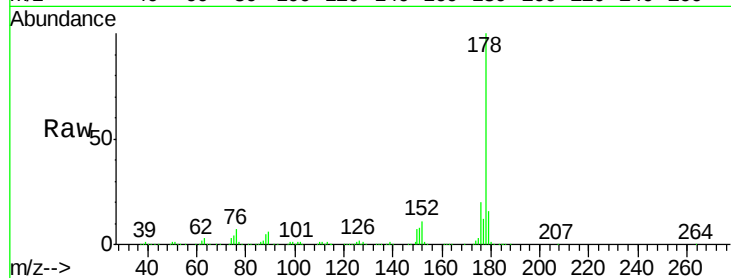
#71
Phenanthrene
Concen: 46.369 ng
RT: 17.53 min Scan# 2457
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB120399BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.4	24.6
179	15.7	13.5	20.3

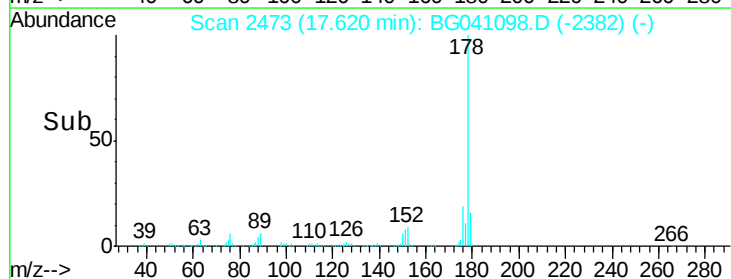
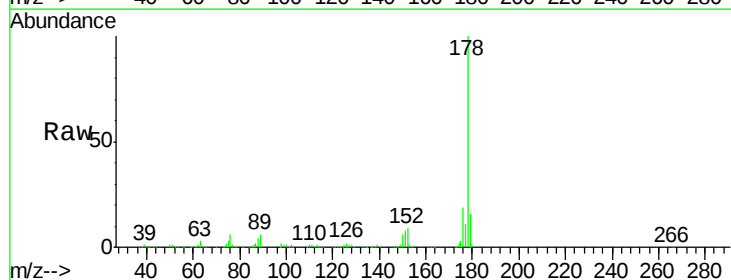
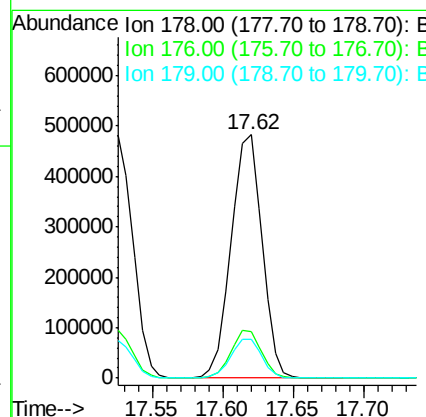
Manual Integrations
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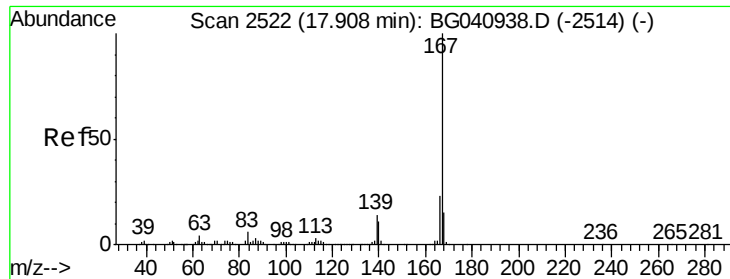
mohammad
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#72
Anthracene
Concen: 47.880 ng
RT: 17.62 min Scan# 2473
Delta R.T. 0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.6
179	16.1	13.0	19.6





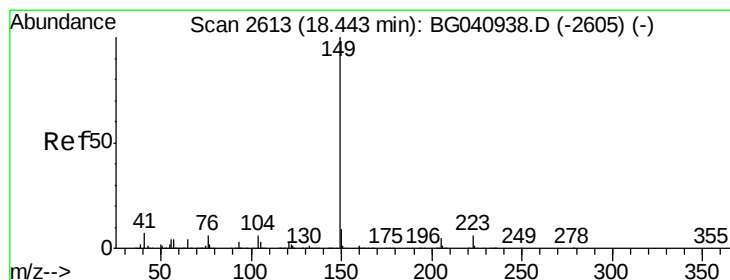
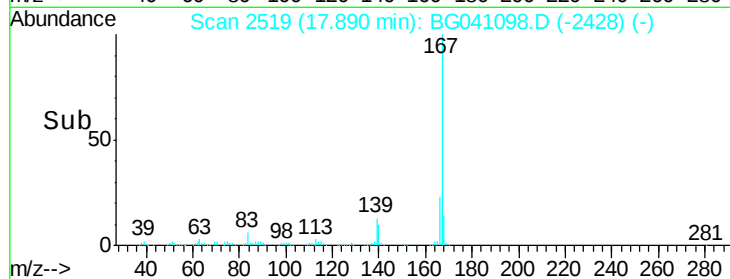
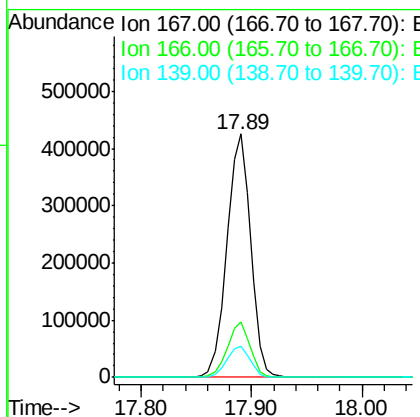
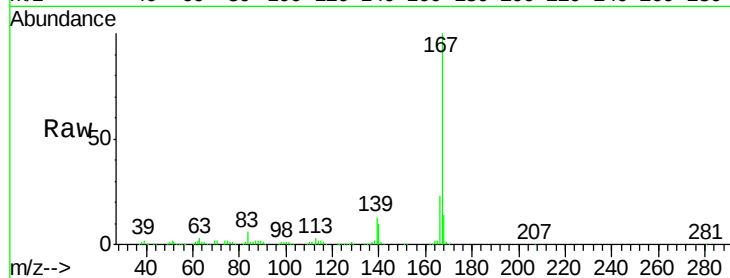
#73
 Carbazole
 Concen: 48.451 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 PB120399BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.4	26.2
139	13.0	10.6	15.8

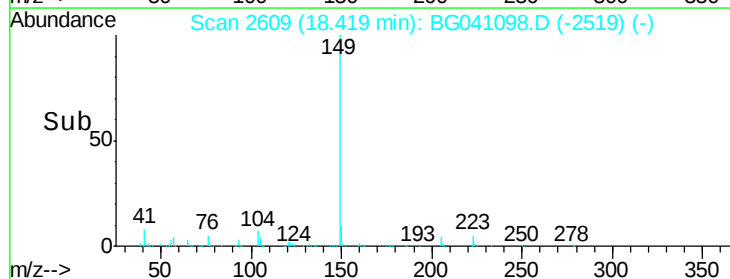
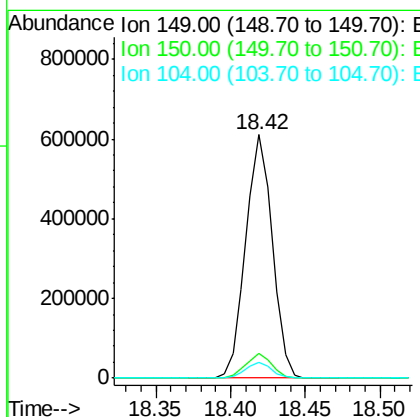
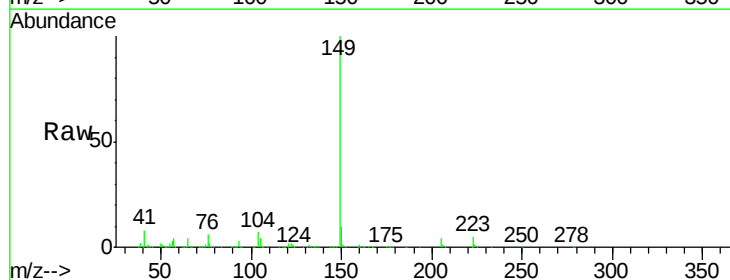
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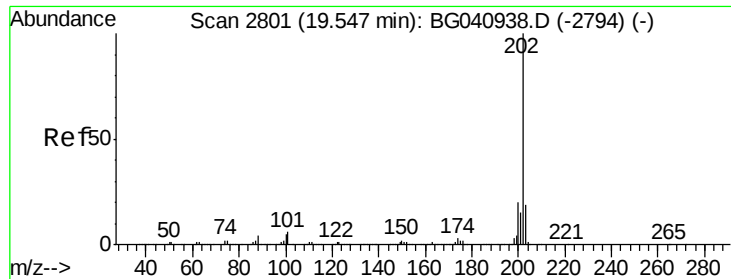
mohammad
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#74
 Di-n-butylphthalate
 Concen: 45.776 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. -0.00 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.5	11.3
104	6.6	5.3	7.9





#75

Fluoranthene

Concen: 48.650 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

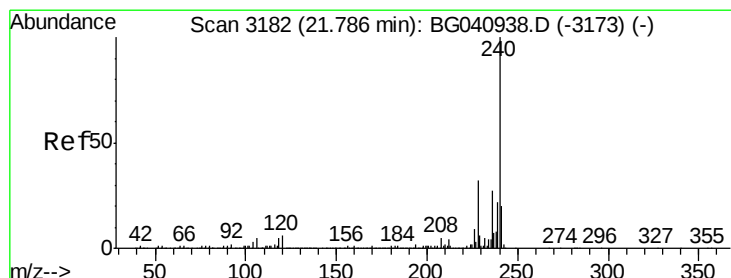
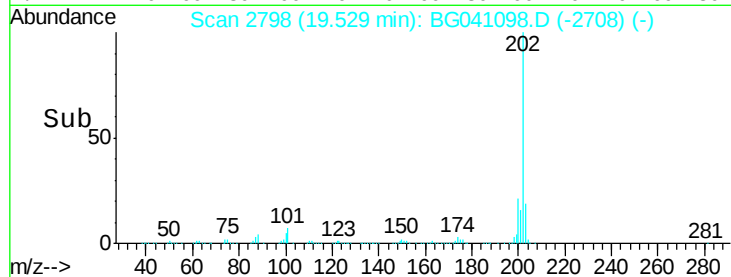
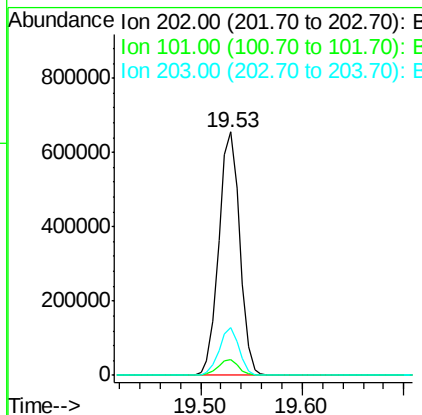
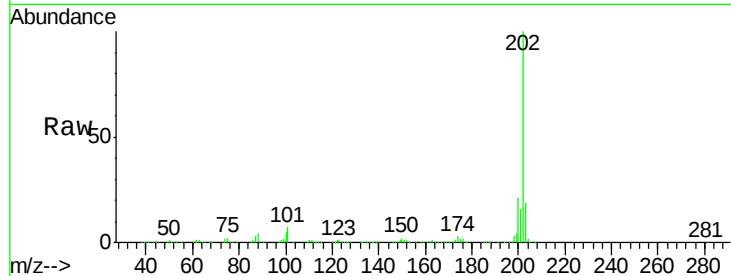
ClientSampleId :

PB120399BSD

Tot Ion:	202	Resp:	940243
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	26.0
203	19.4	0.0	39.5

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#76

Chrysene-d12

Concen: 20.000 ng

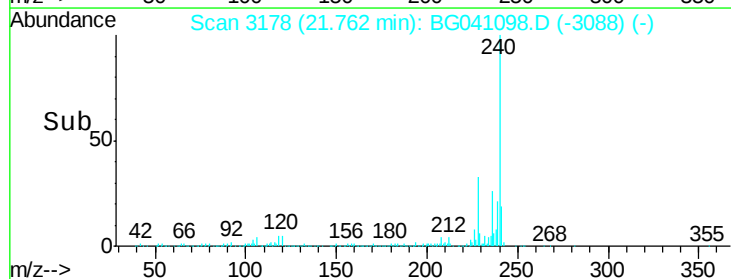
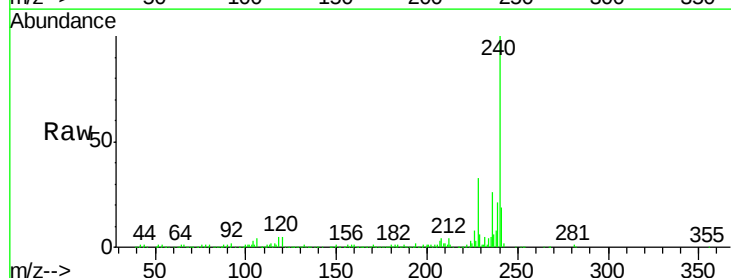
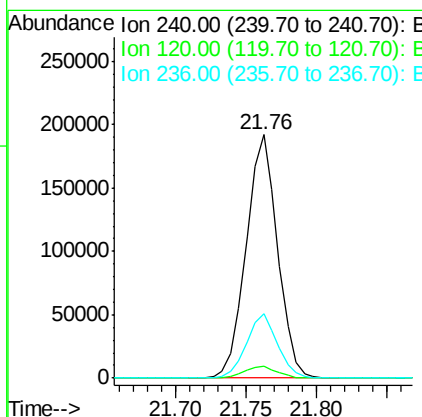
RT: 21.76 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Tgt Ion:	240	Resp:	299407
Ion Ratio	Lower	Upper	
240	100		
120	4.7	4.6	6.8
236	26.4	20.6	31.0





#77

Benzidine

Concen: 55.856 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

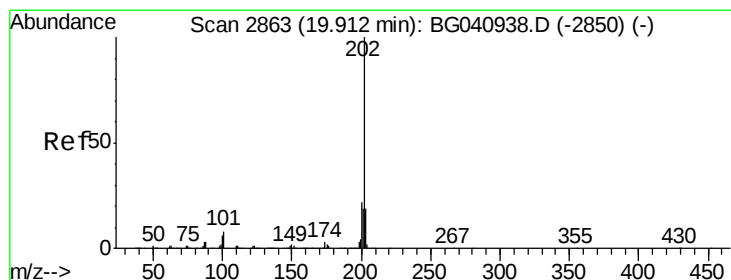
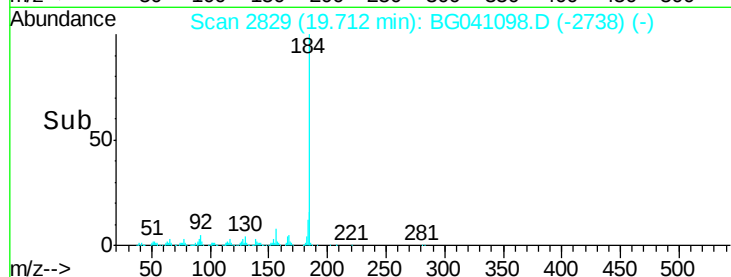
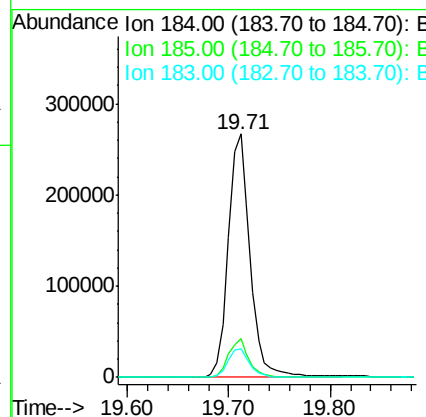
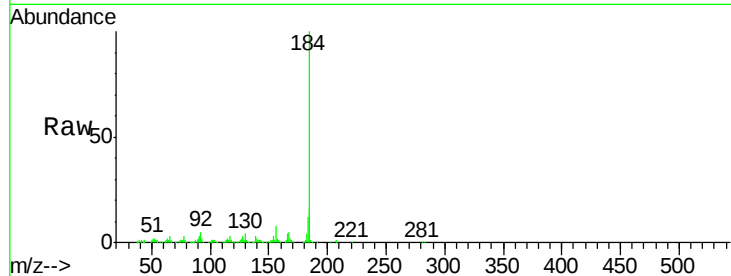
ClientSampleId :

PB120399BSD

Tot Ion:	184	Resp:	398949
Ion Ratio	Lower	Upper	
184	100		
185	15.7	12.6	18.8
183	12.0	10.2	15.4

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#78

Pyrene

Concen: 48.324 ng

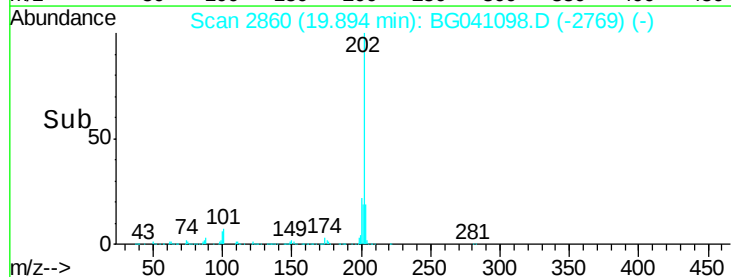
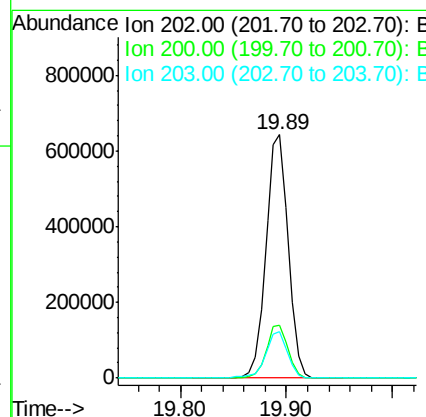
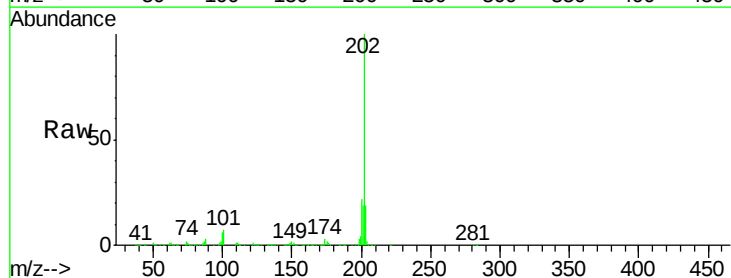
RT: 19.89 min Scan# 2860

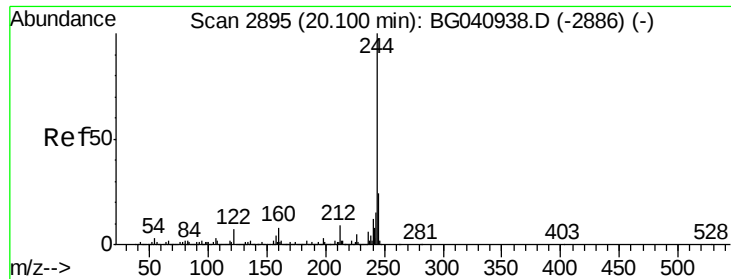
Delta R.T. 0.00 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Tgt Ion:	202	Resp:	940560
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.2	25.8
203	19.3	13.9	20.9





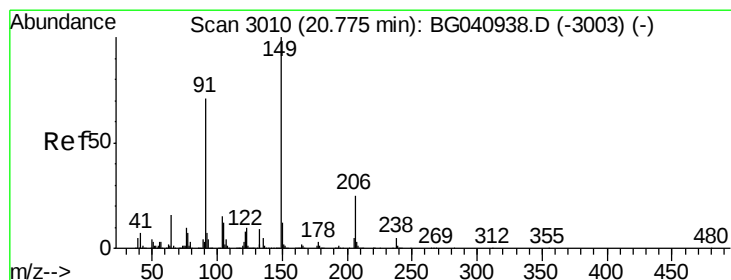
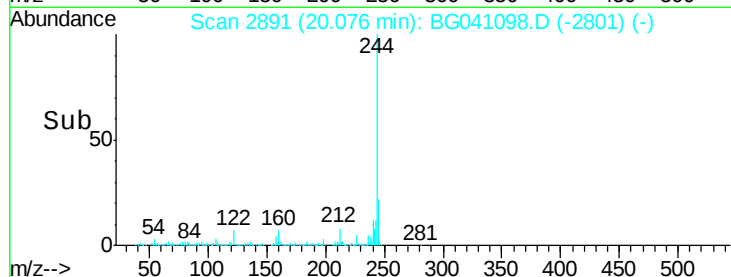
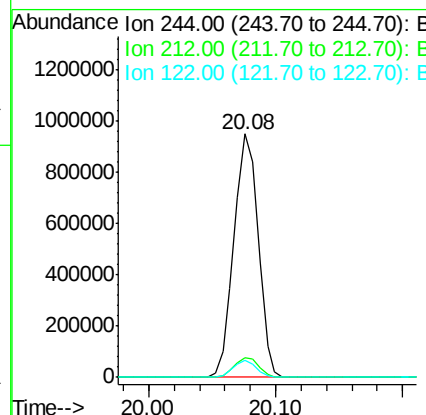
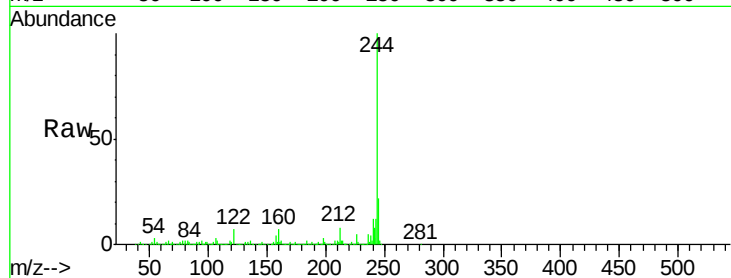
#79
 Terphenyl-d14
 Concen: 88.869 ng
 RT: 20.08 min Scan# 2891
 Delta R.T. -0.00 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 PB120399BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.9	10.3
122	7.1	5.4	8.0

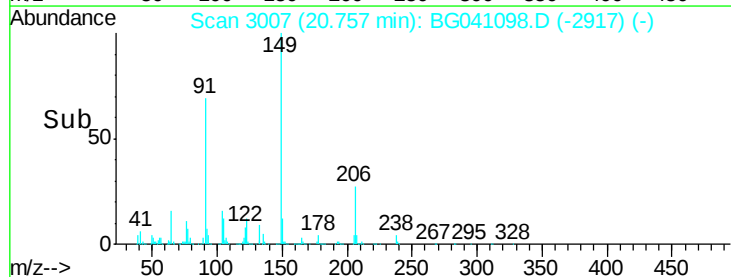
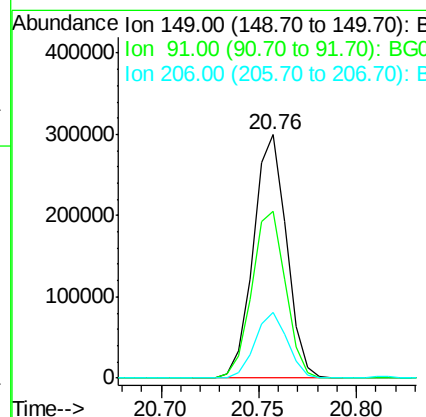
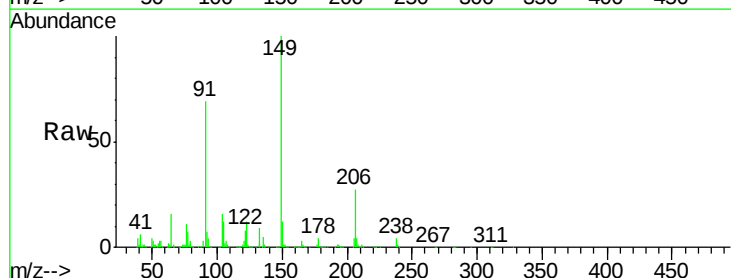
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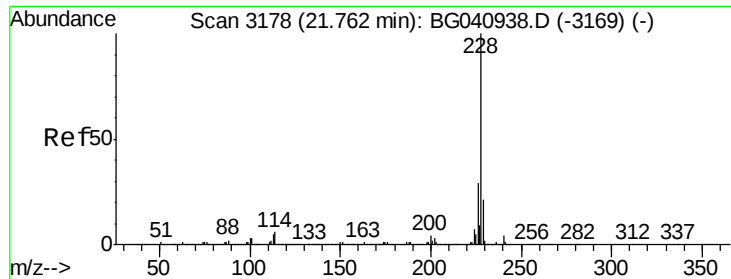
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#80
 Butylbenzylphthalate
 Concen: 46.470 ng
 RT: 20.76 min Scan# 3007
 Delta R.T. -0.00 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.7	54.4	81.6
206	26.9	22.2	33.2





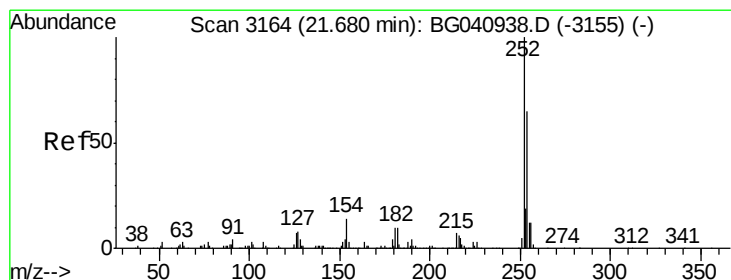
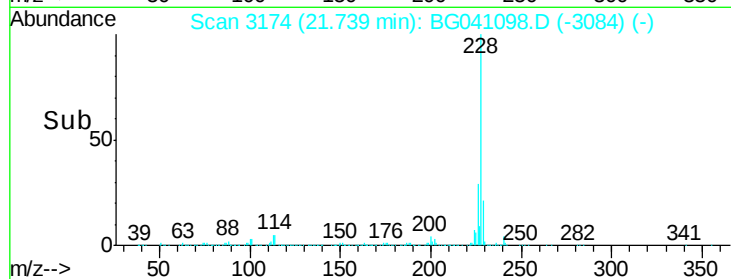
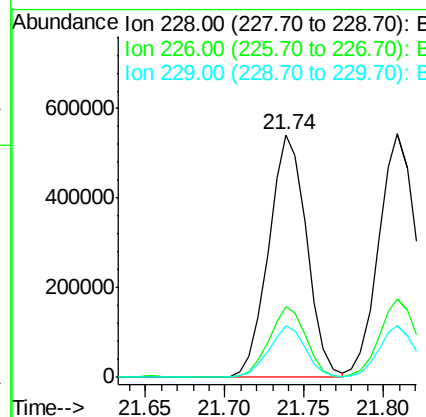
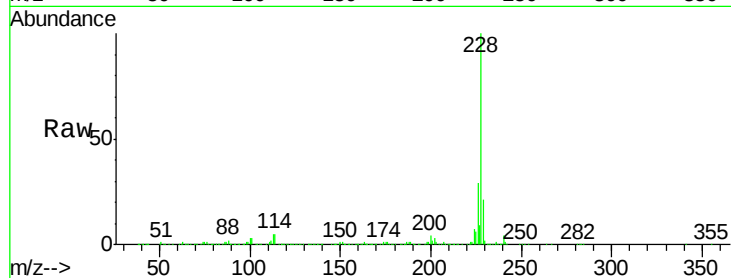
#81
Benzo(a)anthracene
Concen: 45.246 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB120399BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.2	33.4
229	21.1	16.6	25.0

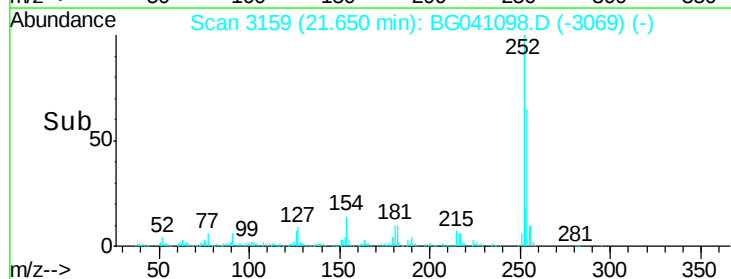
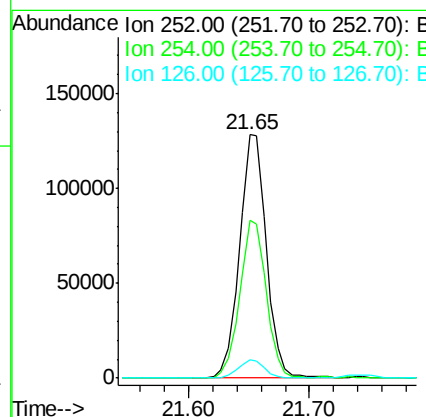
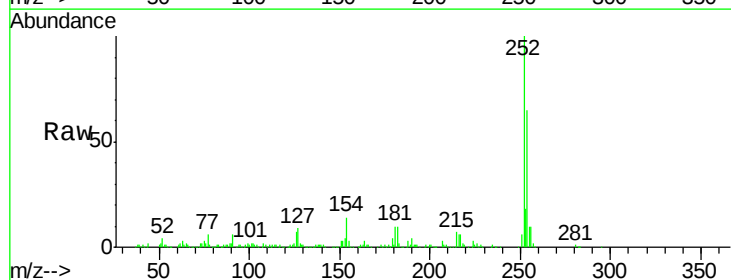
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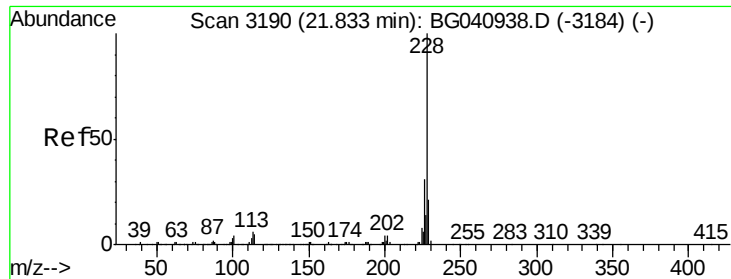
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#82
3,3'-Dichlorobenzidine
Concen: 28.303 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.3	78.5
126	7.4	6.2	9.2





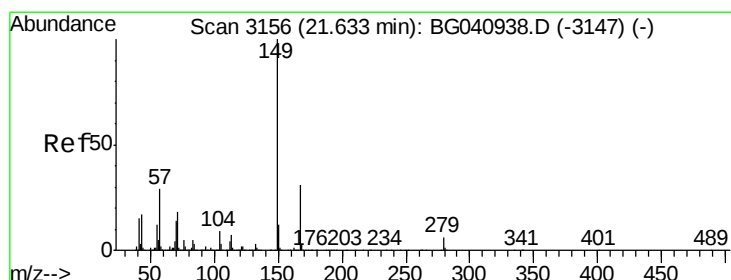
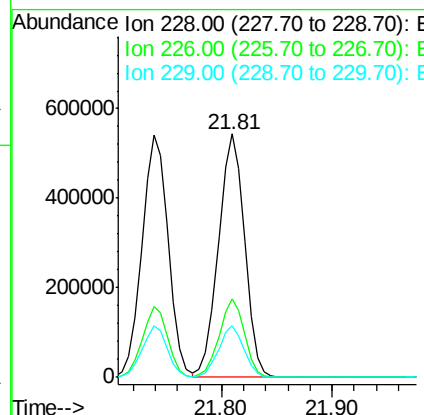
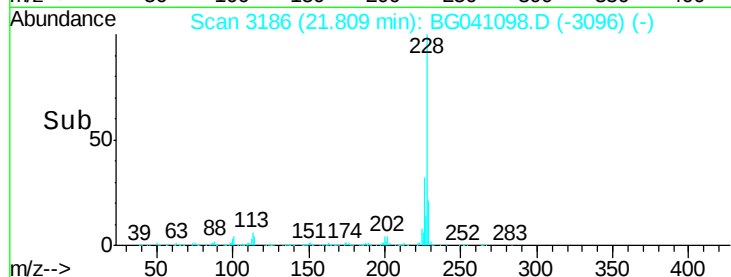
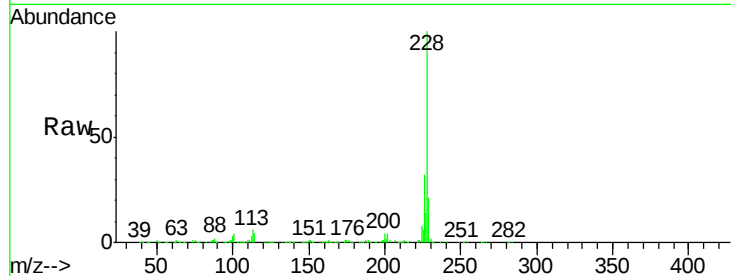
#83
 Chrysene
 Concen: 46.474 ng
 RT: 21.81 min Scan# 3186
 Delta R.T. -0.00 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 PB120399BSD

Tot Ion:	228	Resp:	886378
Ion Ratio	Lower	Upper	
228	100		
226	32.4	25.8	38.6
229	20.9	17.0	25.4

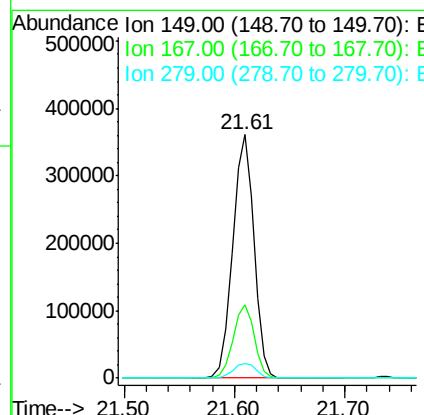
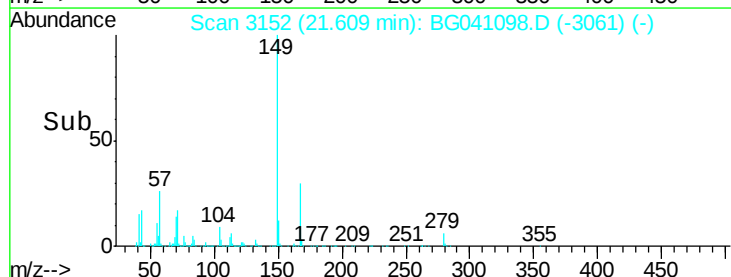
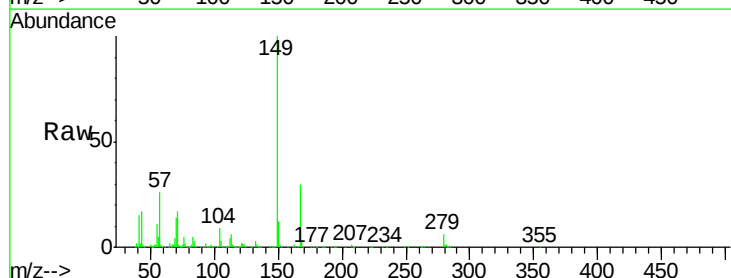
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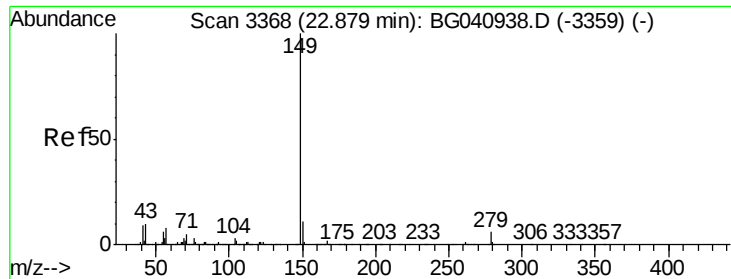
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.790 ng
 RT: 21.61 min Scan# 3152
 Delta R.T. 0.00 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Tgt Ion:	149	Resp:	488238
Ion Ratio	Lower	Upper	
149	100		
167	30.3	24.4	36.6
279	6.0	4.9	7.3





#85

Di-n-octyl phthalate

Concen: 47.151 ng

RT: 22.85 min Scan# 3363

Delta R.T. -0.00 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

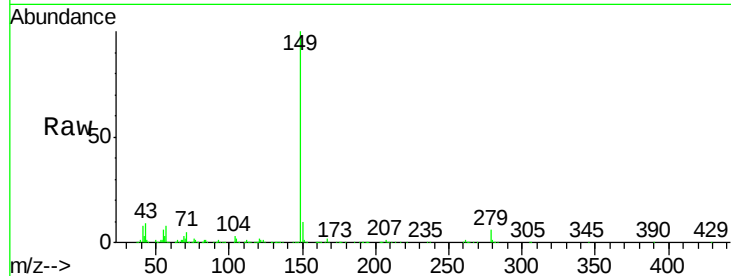
ClientSampleId :

PB120399BSD

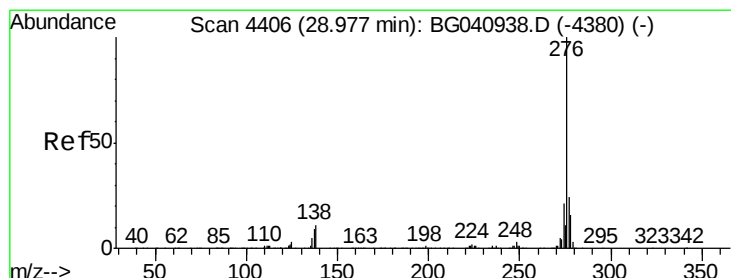
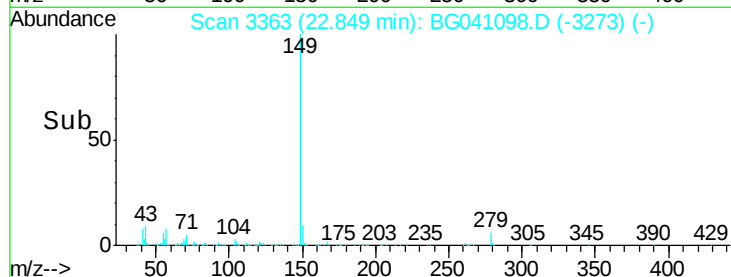
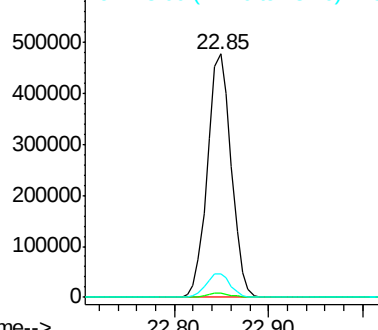
Tot Ion:	149	Resp:	837299
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	9.7	8.0	12.0

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 45.360 ng

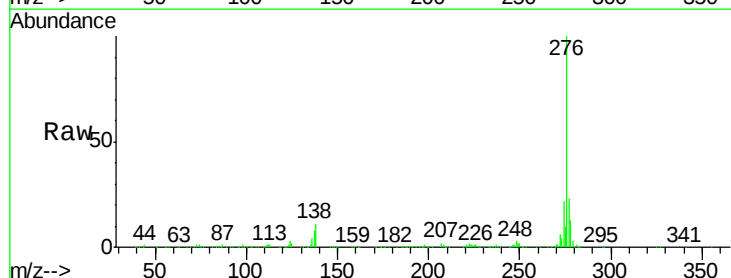
RT: 28.91 min Scan# 4395

Delta R.T. 0.00 min

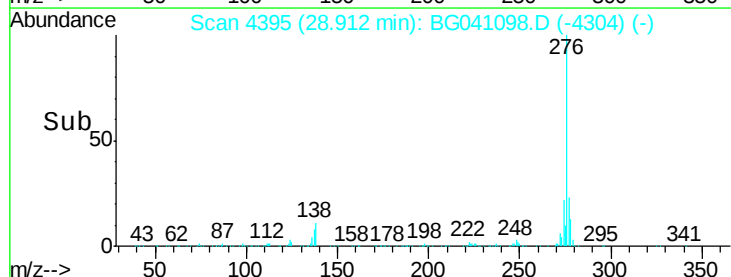
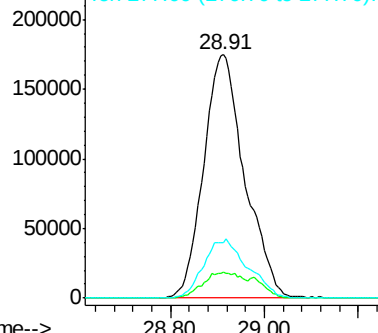
Lab File: BG041098.D

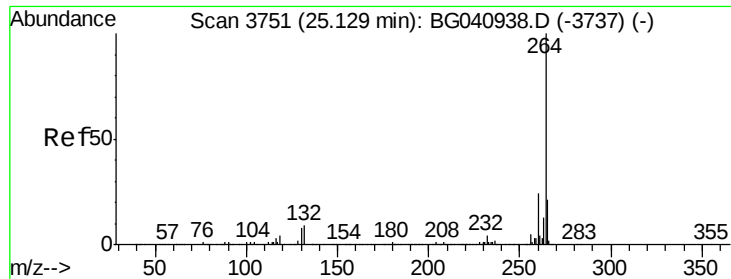
Acq: 7 Jun 2019 12:52

Tgt Ion:	276	Resp:	1059767
Ion Ratio	Lower	Upper	
276	100		
138	10.2	7.4	11.0
277	25.9	20.6	31.0



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





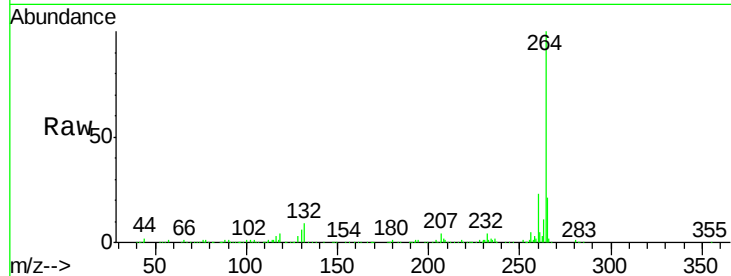
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3744
Delta R.T. 0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB120399BSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.1	28.7
265	21.3	17.6	26.4

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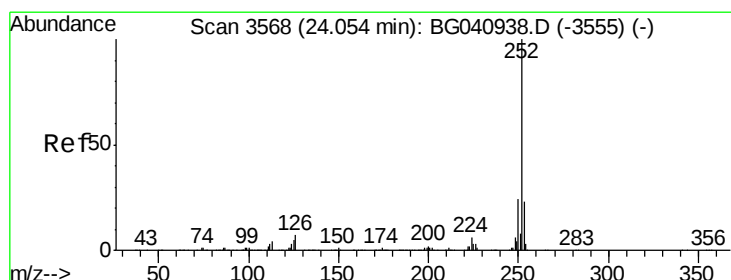
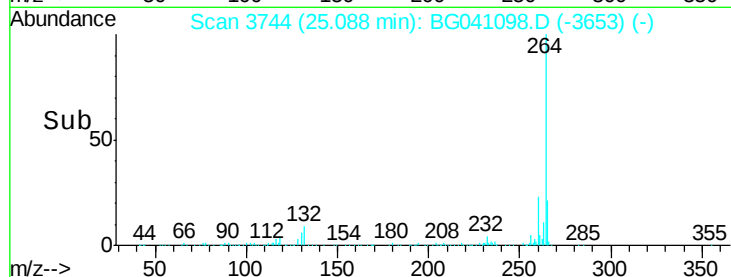
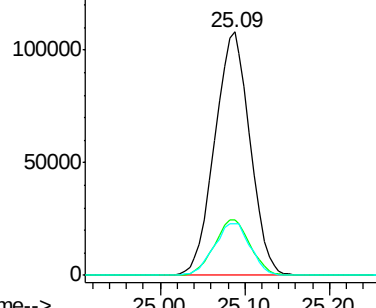


Abundance

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: 48.452 ng
RT: 24.02 min Scan# 3563
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

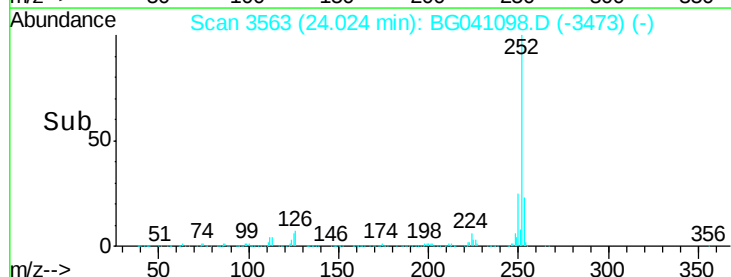
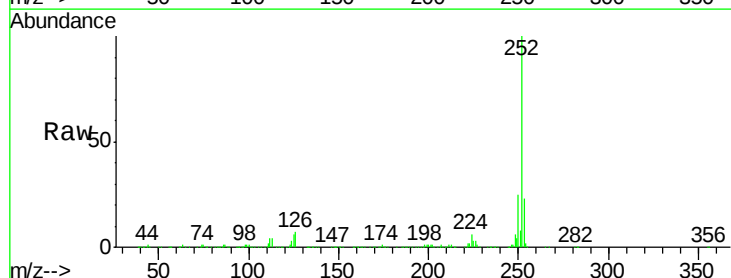
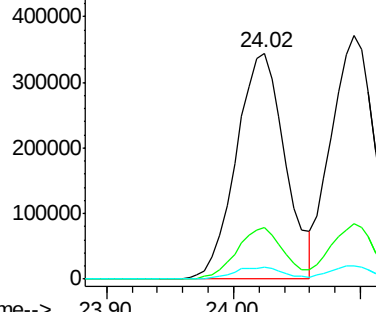
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	5.5	4.1	6.1

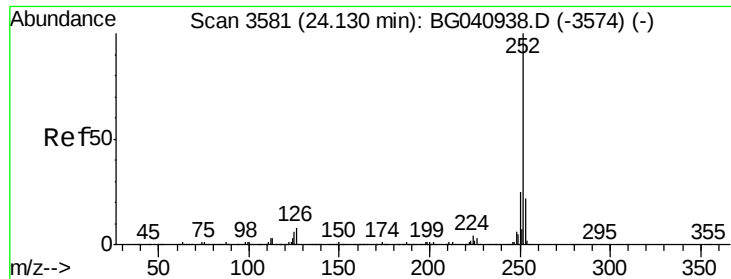
Abundance

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: 46.859 ng

RT: 24.09 min Scan# 3575

Delta R.T. -0.00 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

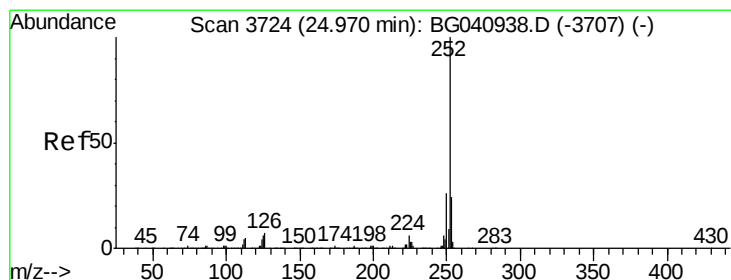
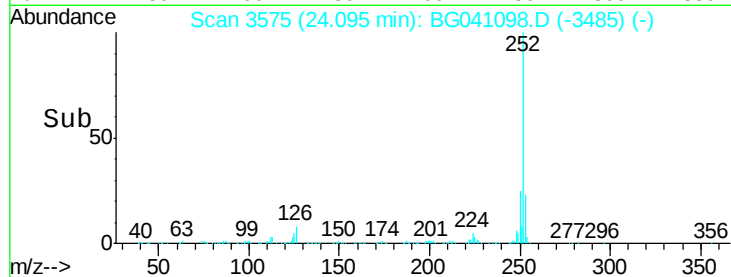
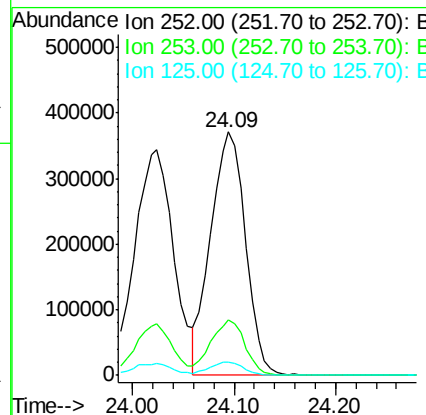
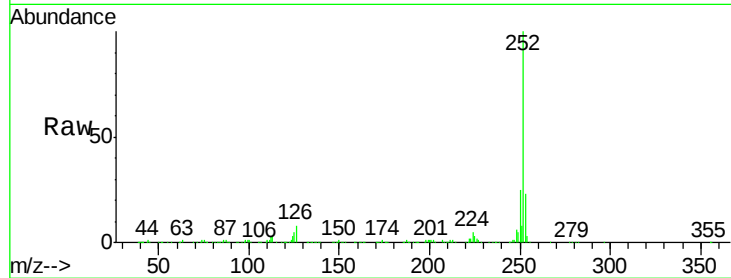
ClientSampleId :

PB120399BSD

Tot Ion:	252	Resp:	881545
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.6	27.8
125	5.4	4.1	6.1

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#90

Benzo(a)pyrene

Concen: 49.034 ng

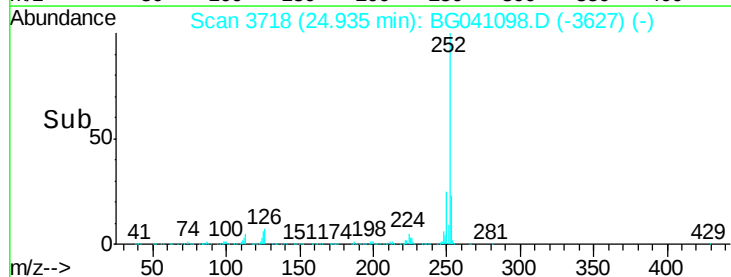
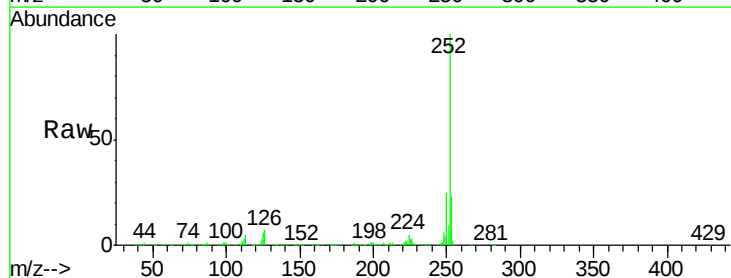
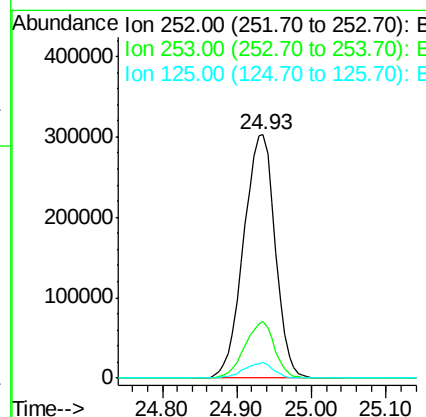
RT: 24.93 min Scan# 3718

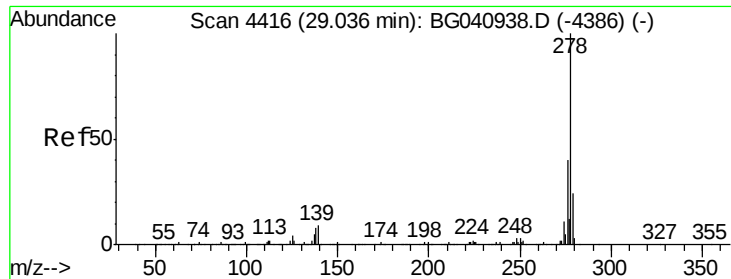
Delta R.T. 0.00 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Tgt Ion:	252	Resp:	889368
Ion Ratio	Lower	Upper	
252	100		
253	23.3	17.8	26.6
125	6.3	4.7	7.1





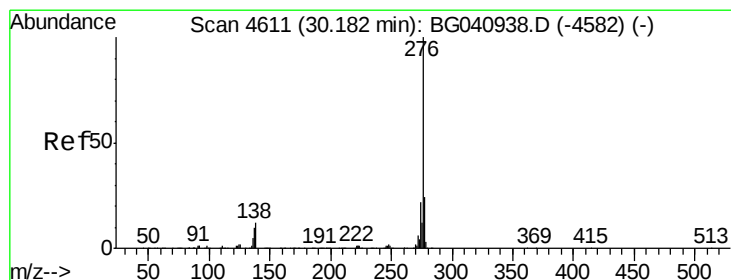
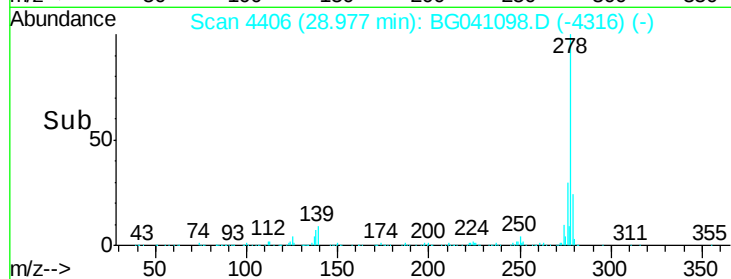
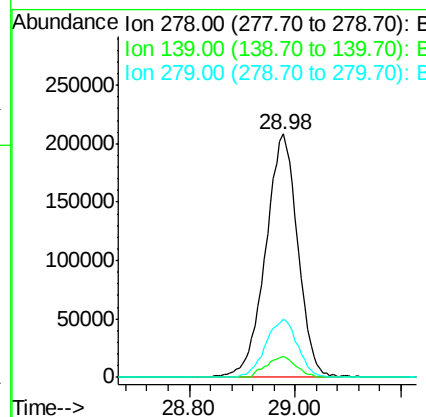
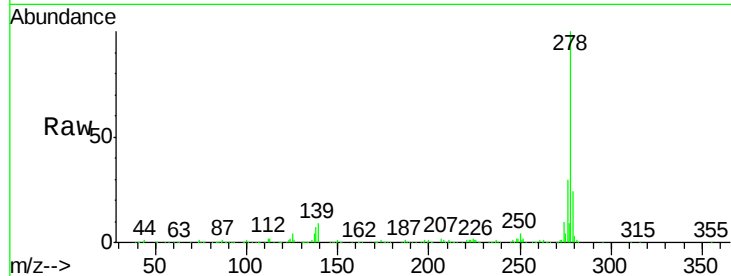
#91
Dibenzo(a,h)anthracene
Concen: 48.574 ng
RT: 28.98 min Scan# 4406
Delta R.T. -0.00 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB120399BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.8	7.0	10.6
279	23.6	19.4	29.2

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#92
Benzo(g,h,i)perylene
Concen: 49.705 ng
RT: 30.12 min Scan# 4601
Delta R.T. 0.01 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.7	28.1
138	10.7	9.1	13.7

