

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061219\
 Data File : BG041203.D
 Acq On : 12 Jun 2019 13:07
 Operator : HP/JU
 Sample : PB120526BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB120526BS

Manual Integrations
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mohammad
 6/14/2019 8:36:33 AM

Quant Time: Jun 13 07:31:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	40956	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	164972	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	123522	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	308599	20.00	ng	0.00
76) Chrysene-d12	21.76	240	307567	20.00	ng	0.00
87) Perylene-d12	25.09	264	306522	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	347666	153.07	ng	0.00
7) Phenol-d6	7.25	99	521266	148.60	ng	0.00
23) Nitrobenzene-d5	9.29	82	349294	93.99	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	276604	150.84	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	823436	96.00	ng	0.00
79) Terphenyl-d14	20.07	244	1420251	98.00	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.50	88	34642	33.612	ng	95
3) Pyridine	3.90	79	99168	32.517	ng	97
4) n-Nitrosodimethylamine	3.83	42	59719	42.192	ng	94
6) Aniline	7.43	93	80413	17.175	ng	97
8) 2-Chlorophenol	7.67	128	124560	46.001	ng	97
9) Benzaldehyde	7.24	77	43359	20.721	ng	93
10) Phenol	7.28	94	171524	45.606	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	110008	40.319	ng	96
12) 1,3-Dichlorobenzene	7.99	146	130764	40.433	ng	97
13) 1,4-Dichlorobenzene	8.14	146	133484	40.776	ng	97
14) 1,2-Dichlorobenzene	8.46	146	130601	41.089	ng	97
15) Benzyl Alcohol	8.35	79	138824	42.783	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.62	45	167708	37.616	ng	97
17) 2-Methylphenol	8.54	107	119466	43.871	ng	96
18) Hexachloroethane	9.19	117	51554	40.861	ng	93
19) n-Nitroso-di-n-propylamine	8.91	70	106036	39.281	ng	97
20) 3+4-Methylphenols	8.87	107	161801	42.894	ng	98
22) Acetophenone	8.93	105	208630	45.082	ng	96
24) Nitrobenzene	9.33	77	172457	45.539	ng	96
25) Isophorone	9.84	82	307730	43.513	ng	99
26) 2-Nitrophenol	10.03	139	76096	48.742	ng	# 91
27) 2,4-Dimethylphenol	10.08	122	129510	50.228	ng	90
28) bis(2-Chloroethoxy)methane	10.32	93	162758	42.641	ng	98
29) 2,4-Dichlorophenol	10.57	162	151627	46.308	ng	94
30) 1,2,4-Trichlorobenzene	10.78	180	165150	44.338	ng	99
31) Naphthalene	10.98	128	405861	45.821	ng	98
32) Benzoic acid	10.23	122	77759m	40.345	ng	
33) 4-Chloroaniline	11.09	127	48374	11.770	ng	95
34) Hexachlorobutadiene	11.24	225	120581	42.308	ng	98
35) Caprolactam	11.88	113	46577	43.077	ng	87
36) 4-Chloro-3-methylphenol	12.20	107	168685	45.109	ng	95
37) 2-Methylnaphthalene	12.57	142	310819	45.562	ng	99
38) 1-Methylnaphthalene	12.79	142	293453	45.649	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	231713	46.542	ng	98

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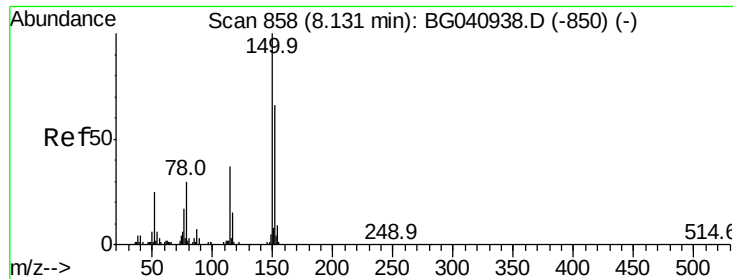
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	252892	93.003	ng	95
43) 2,4,6-Trichlorophenol	13.17	196	146770	45.571	ng	99
44) 2,4,5-Trichlorophenol	13.25	196	158925	46.788	ng	97
46) 1,1'-Biphenyl	13.57	154	425176	46.501	ng	98
47) 2-Chloronaphthalene	13.62	162	353999	45.099	ng	99
48) 2-Nitroaniline	13.83	65	124926	44.364	ng	97
49) Acenaphthylene	14.46	152	544795	46.115	ng	100
50) Dimethylphthalate	14.19	163	449594	42.998	ng	99
51) 2,6-Dinitrotoluene	14.32	165	101642	45.085	ng	98
52) Acenaphthene	14.80	154	318259	44.470	ng	98
53) 3-Nitroaniline	14.65	138	54760	24.291	ng	99
54) 2,4-Dinitrophenol	14.86	184	78731	70.733	ng	94
55) Dibenzofuran	15.13	168	550756	45.735	ng	98
56) 4-Nitrophenol	14.95	139	142421	92.105	ng	90
57) 2,4-Dinitrotoluene	15.10	165	145158	45.582	ng	98
58) Fluorene	15.78	166	431715	45.016	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.36	232	159207	47.694	ng	99
60) Diethylphthalate	15.54	149	459319	43.044	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	276819	44.408	ng	94
62) 4-Nitroaniline	15.81	138	99059	41.506	ng	95
63) Azobenzene	16.06	77	425929	43.917	ng	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	76077	46.362	ng	97
66) n-Nitrosodiphenylamine	15.98	169	396337	45.687	ng	98
67) 4-Bromophenyl-phenylether	16.66	248	180309	43.295	ng	95
68) Hexachlorobenzene	16.77	284	188850	42.585	ng	97
69) Atrazine	16.92	200	165884	49.557	ng	95
70) Pentachlorophenol	17.12	266	204516	85.764	ng	98
71) Phenanthrene	17.52	178	734136	45.671	ng	99
72) Anthracene	17.62	178	749665	47.286	ng	99
73) Carbazole	17.89	167	650983	47.855	ng	97
74) Di-n-butylphthalate	18.42	149	762733	45.113	ng	99
75) Fluoranthene	19.53	202	944251	47.558	ng	99
77) Benzidine	19.71	184	151261	20.616	ng	94
78) Pyrene	19.89	202	948170	47.423	ng	99
80) Butylbenzylphthalate	20.76	149	355597	45.702	ng	98
81) Benzo(a)anthracene	21.74	228	914132	44.649	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	170745	23.711	ng	97
83) Chrysene	21.81	228	888991	45.374	ng	98
84) Bis(2-ethylhexyl)phthalate	21.60	149	495878	45.273	ng	100
85) Di-n-octyl phthalate	22.84	149	845318	46.340	ng	99
86) Indeno(1,2,3-cd)pyrene	28.90	276	883779	36.824	ng	95
88) Benzo(b)fluoranthene	24.02	252	919996	49.484	ng	99
89) Benzo(k)fluoranthene	24.09	252	901439	48.997	ng	99
90) Benzo(a)pyrene	24.93	252	867708	48.919	ng	98
91) Dibenzo(a,h)anthracene	28.97	278	718543	40.541	ng	99
92) Benzo(g,h,i)perylene	30.12	276	625013	36.298	ng	97

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



#1

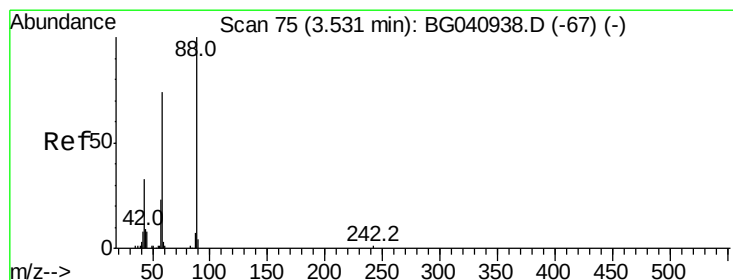
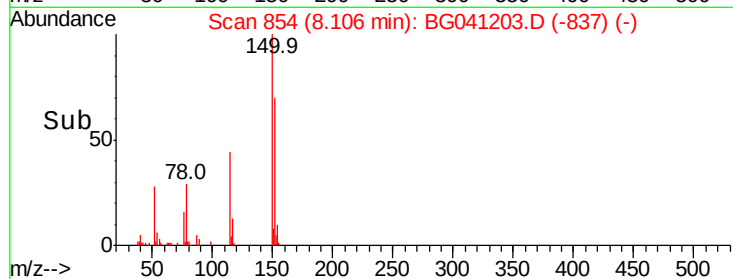
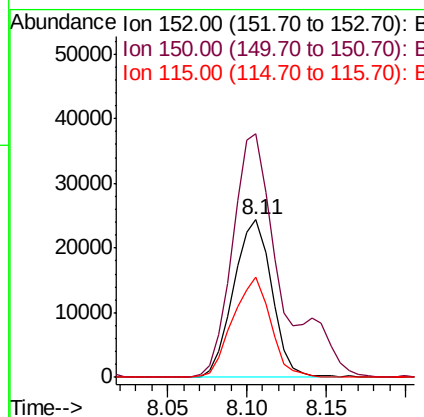
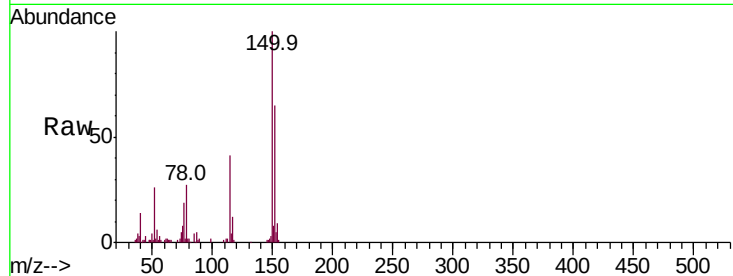
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Instrument :
BNA_G
ClientSampleId :
PB120526BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	120.6	180.8
115	63.5	45.1	67.7

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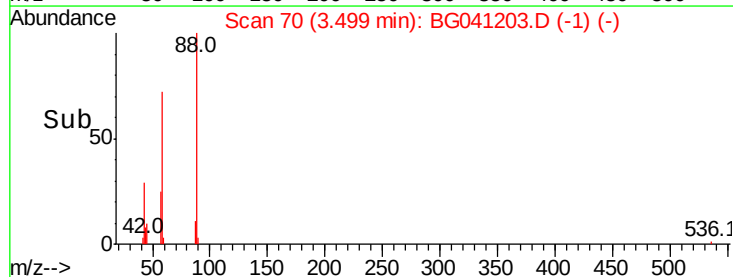
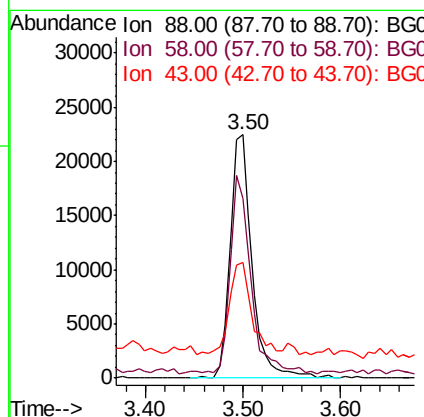
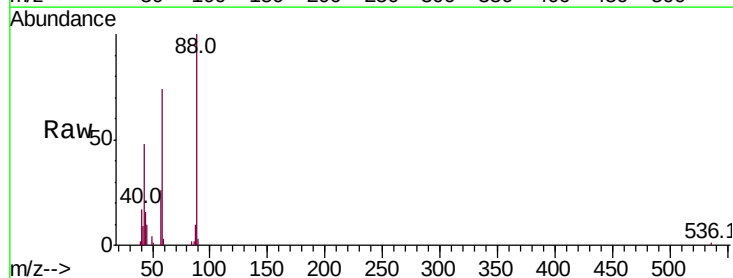
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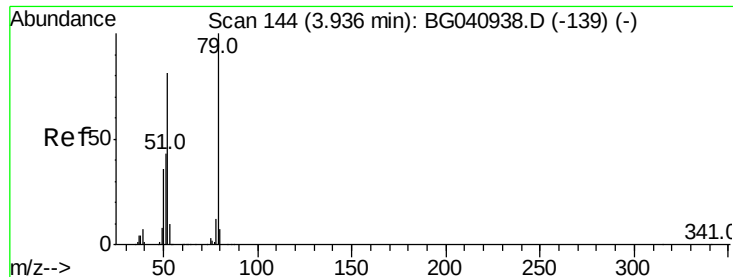


#2

1,4-Dioxane
Concen: 33.612 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.00 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.0	59.0	88.6
43	38.1	27.2	40.8





#3

Pvridine

Concen: 32.517 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.01 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Instrument :

BNA_G

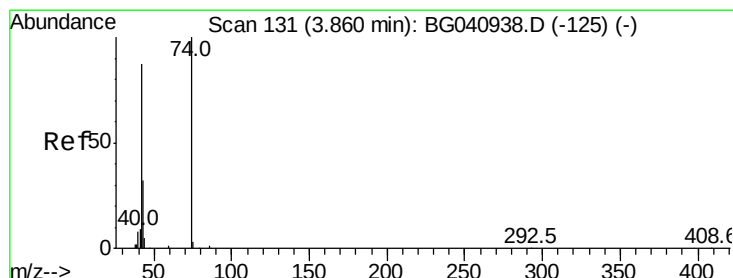
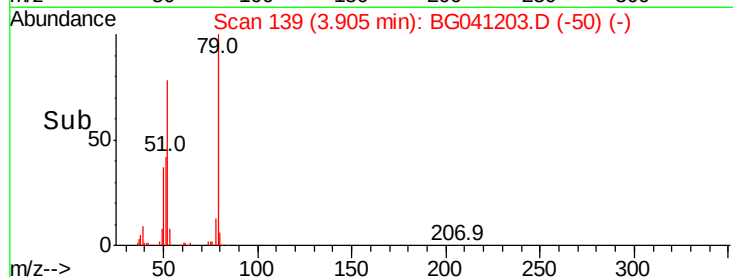
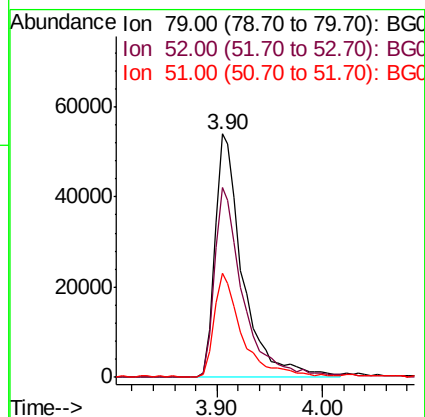
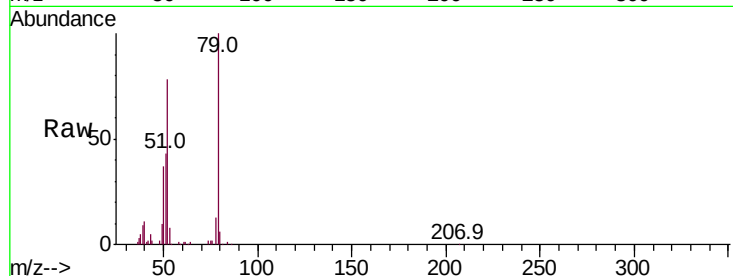
ClientSampleId :

PB120526BS

Tot Ion:	79	Resp:	99168
Ion Ratio	Lower	Upper	
79	100		
52	77.8	64.8	97.2
51	43.0	35.3	52.9

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#4

n-Nitrosodimethylamine

Concen: 42.192 ng

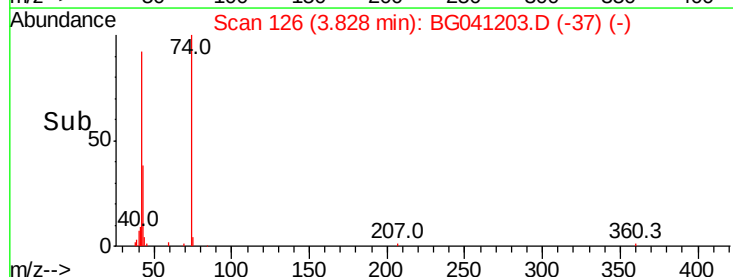
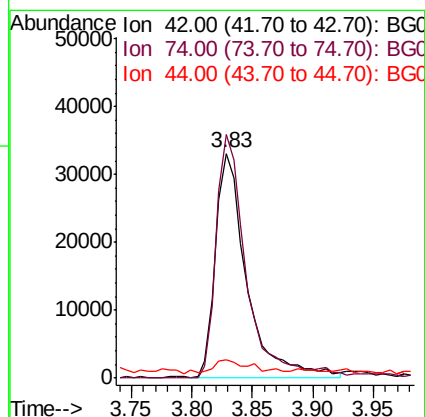
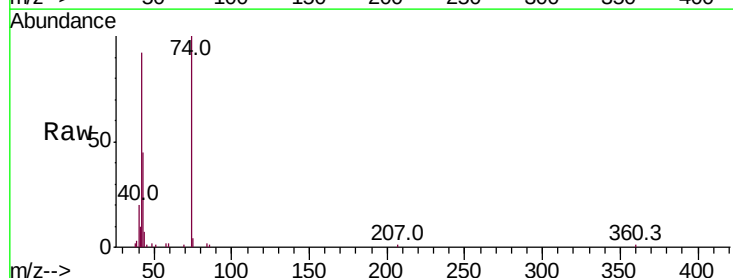
RT: 3.83 min Scan# 126

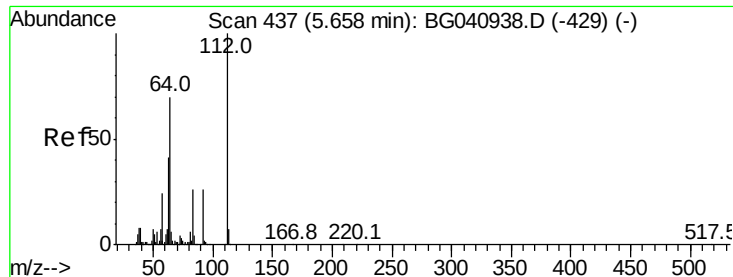
Delta R.T. -0.01 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Tgt Ion:	42	Resp:	59719
Ion Ratio	Lower	Upper	
42	100		
74	108.4	91.8	137.6
44	7.9	6.0	9.0





#5

2-Fluorophenol

Concen: 153.070 ng

RT: 5.64 min Scan# 435

Delta R.T. 0.01 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Instrument :

BNA_G

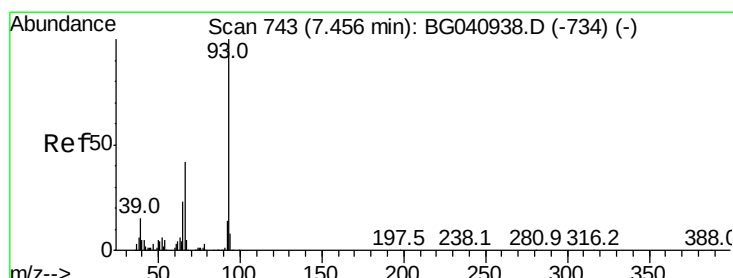
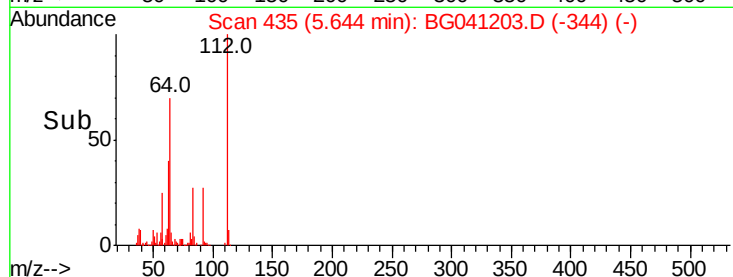
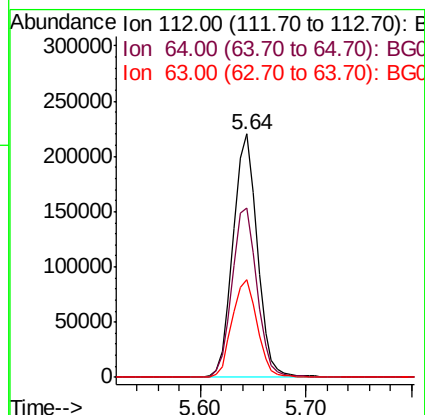
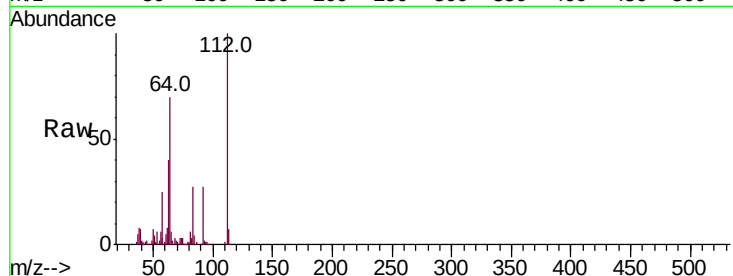
ClientSampleId :

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Tot Ion:	112	Resp:	347666
Ion Ratio	Lower	Upper	
112	100		
64	69.8	56.2	84.2
63	40.1	32.8	49.2

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#6

Aniline

Concen: 17.175 ng

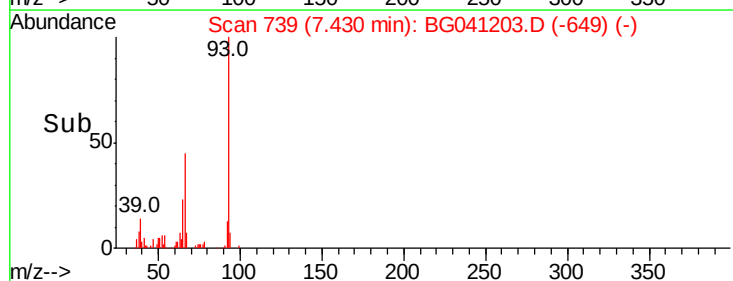
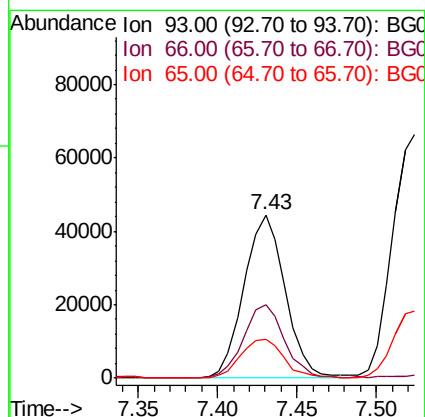
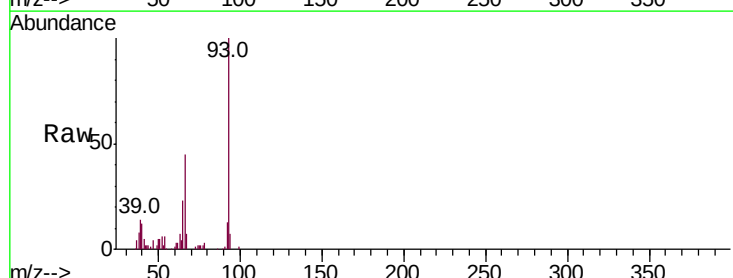
RT: 7.43 min Scan# 739

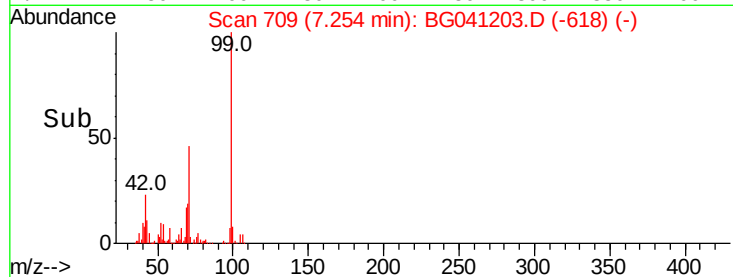
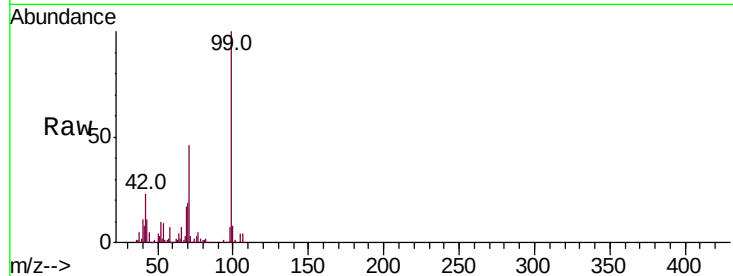
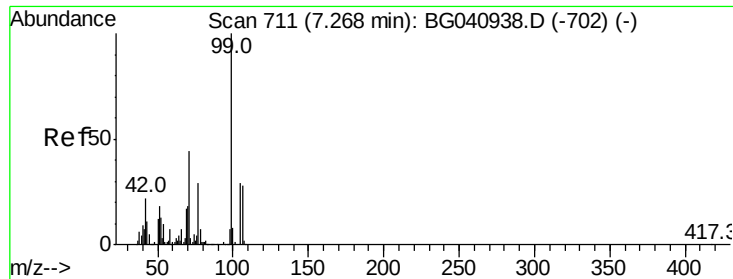
Delta R.T. 0.00 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Tgt Ion:	93	Resp:	80413
Ion Ratio	Lower	Upper	
93	100		
66	44.6	33.8	50.8
65	23.4	18.3	27.5





#7

Phenol-d6

Concen: 148.604 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		521266		
42	23.1	17.9	26.9		
71	46.0	35.4	53.0		

Instrument :

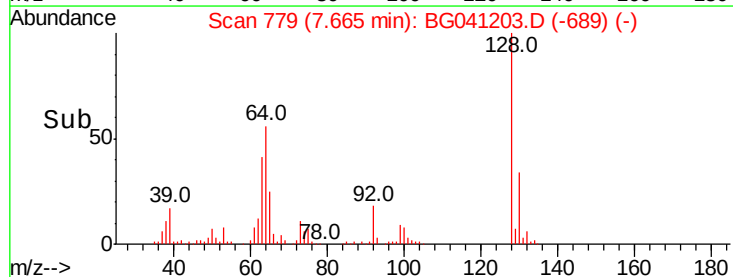
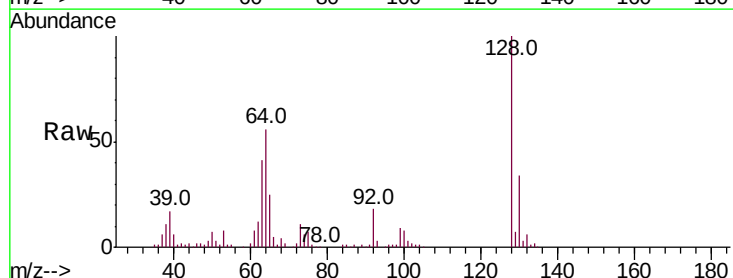
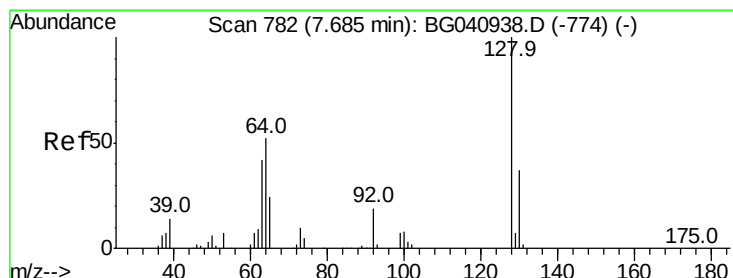
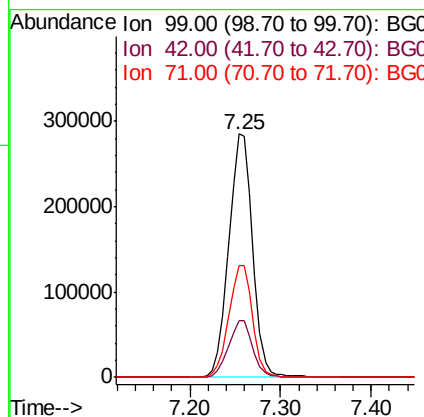
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#8

2-Chlorophenol

Concen: 46.001 ng

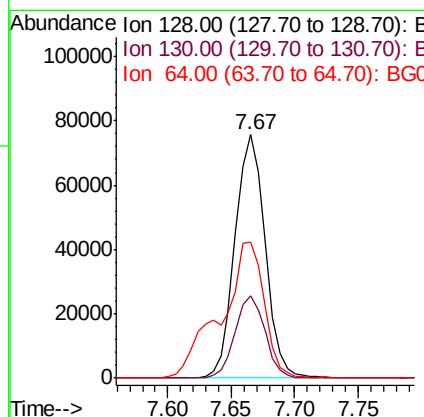
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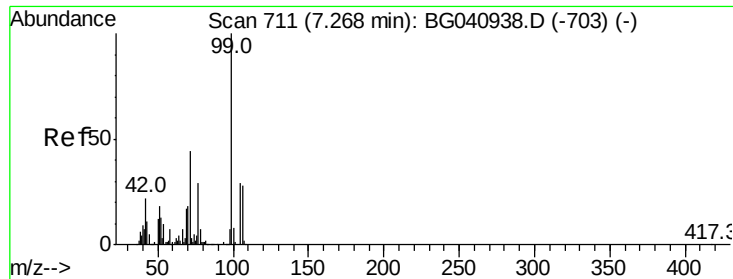
Delta R.T. 0.00 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		124560		
130	33.6	16.6	56.6		
64	56.1	37.8	77.8		





#9

Benzaldehyde

Concen: 20.721 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Instrument :

BNA_G

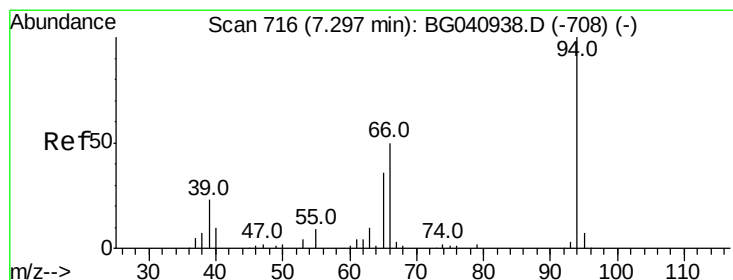
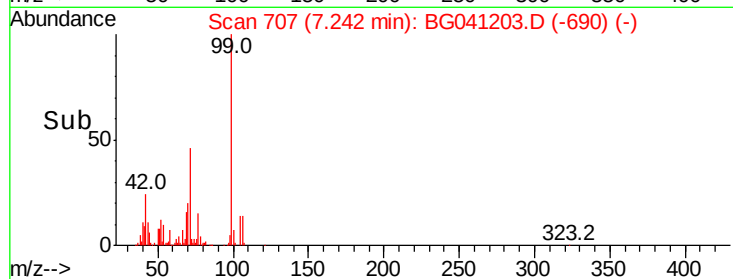
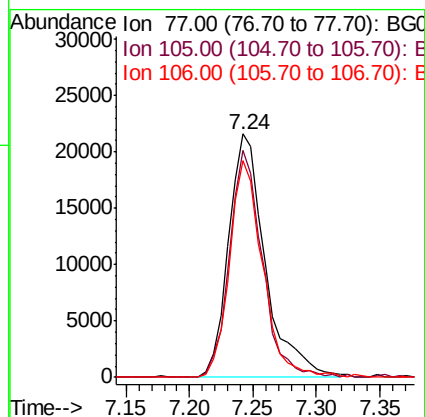
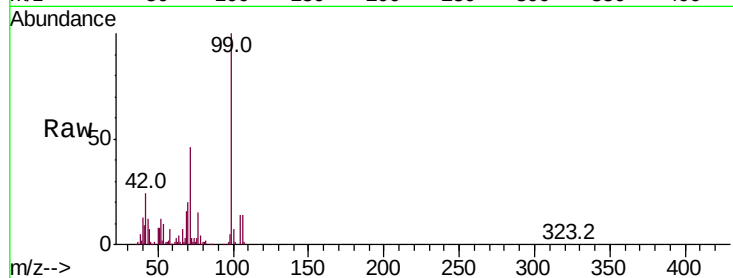
ClientSampleId :

PB120526BS

Tot Ion:	77	Resp:	43359
Ion	Ratio	Lower	Upper
77	100		
105	93.3	78.9	118.9
106	89.1	76.7	116.7

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#10

Phenol

Concen: 45.606 ng

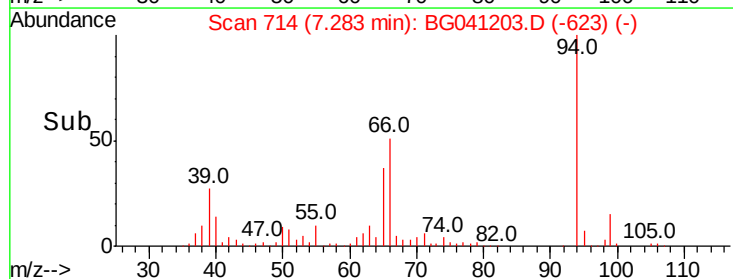
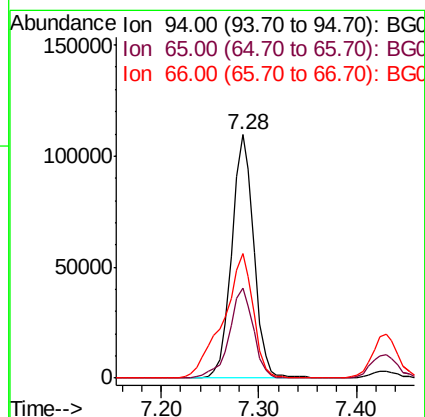
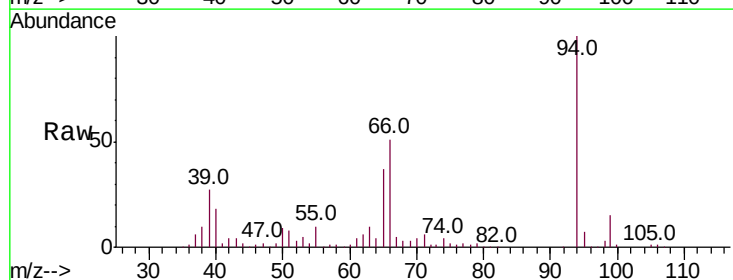
RT: 7.28 min Scan# 714

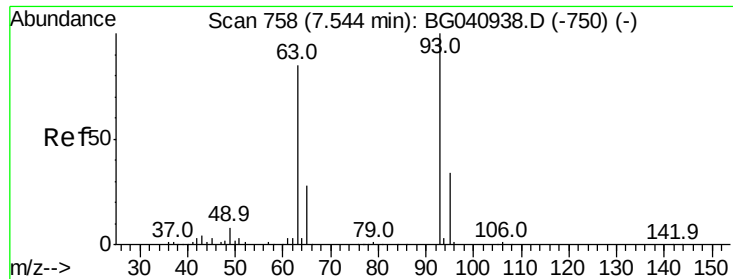
Delta R.T. 0.01 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Tgt Ion:	94	Resp:	171524
Ion	Ratio	Lower	Upper
94	100		
65	37.2	17.0	57.0
66	51.4	32.4	72.4





#11

bis(2-Chloroethyl)ether

Concen: 40.319 ng

RT: 7.52 min Scan# 755

Delta R.T. 0.01 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Instrument :

BNA_G

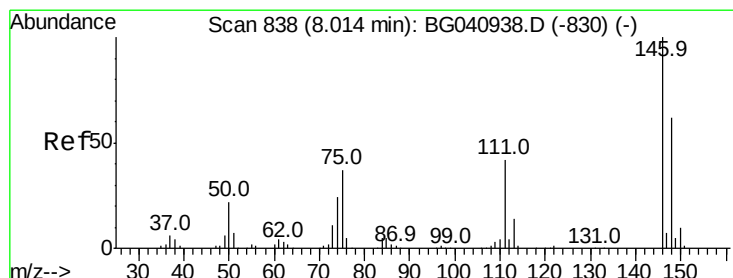
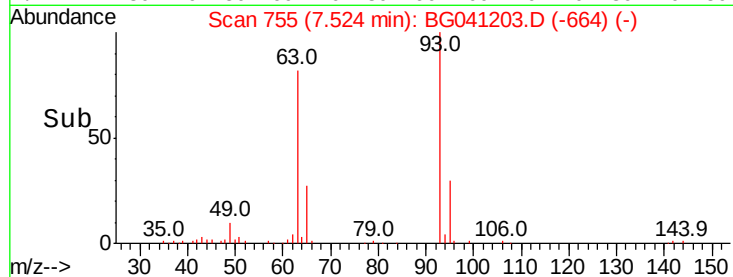
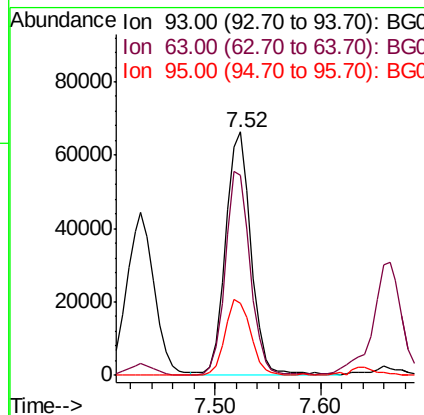
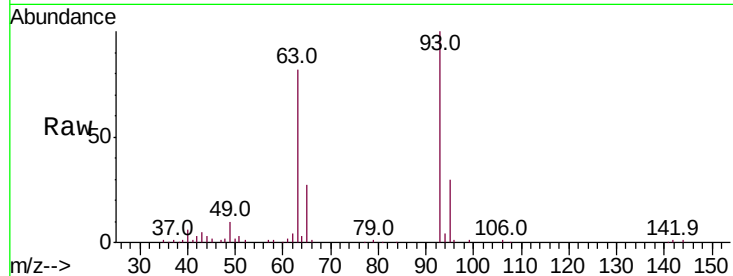
ClientSampleId :

PB120526BS

Tot Ion:	93	Resp:	110008
Ion	Ratio	Lower	Upper
93	100		
63	82.1	64.5	104.5
95	29.6	13.3	53.3

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#12

1,3-Dichlorobenzene

Concen: 40.433 ng

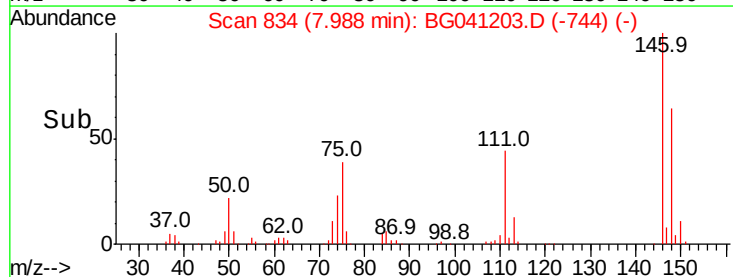
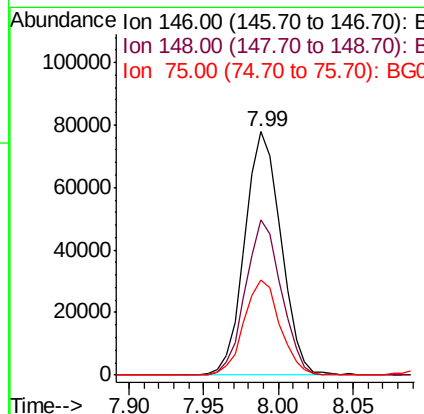
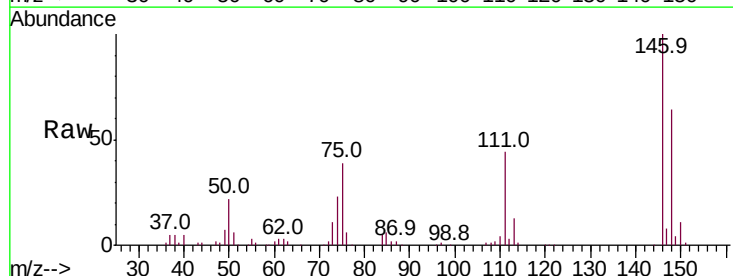
RT: 7.99 min Scan# 834

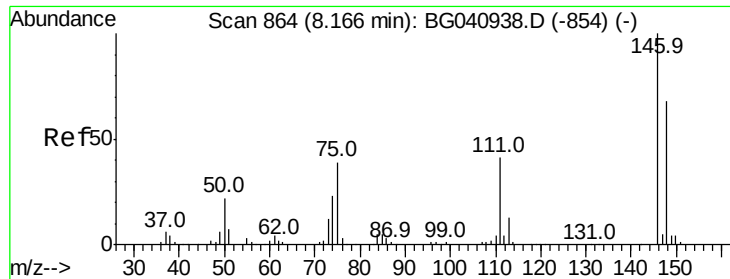
Delta R.T. 0.00 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Tgt Ion:	146	Resp:	130764
Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.2	73.8
75	38.9	29.4	44.0





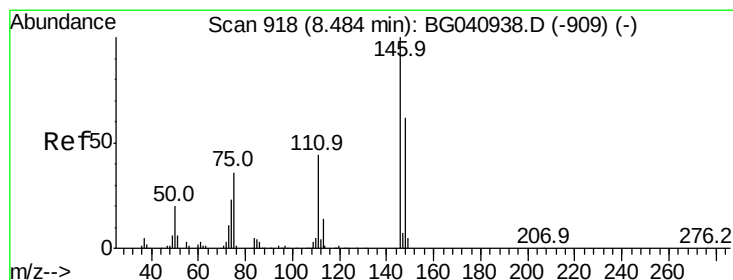
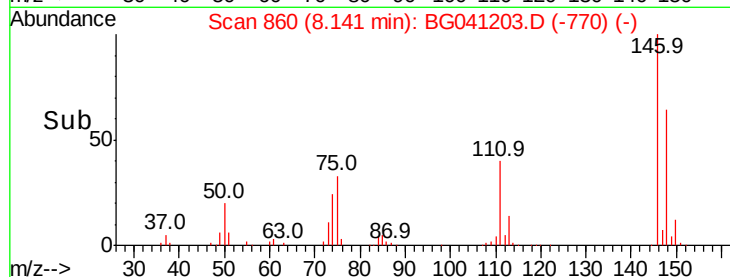
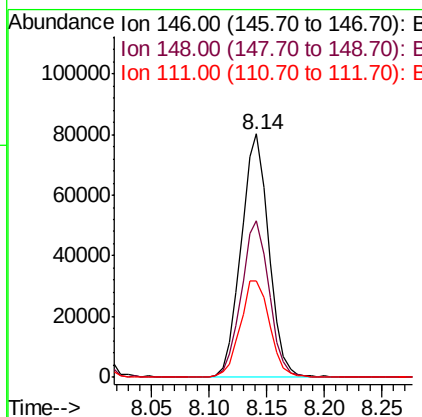
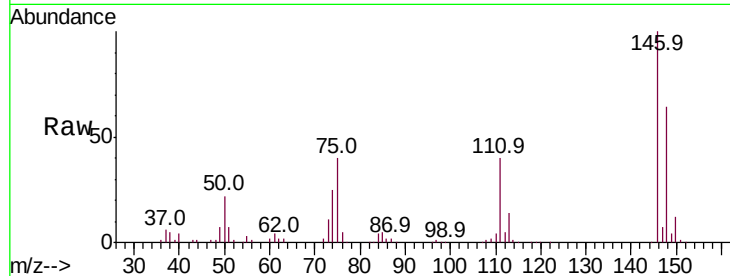
#13
 1,4-Dichlorobenzene
 Concen: 40.776 ng
 RT: 8.14 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BG041203.D
 Acq: 12 Jun 2019 13:07

Instrument :
 BNA_G
 ClientSampleId :
 PB120526BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	54.2	81.4
111	39.8	32.9	49.3

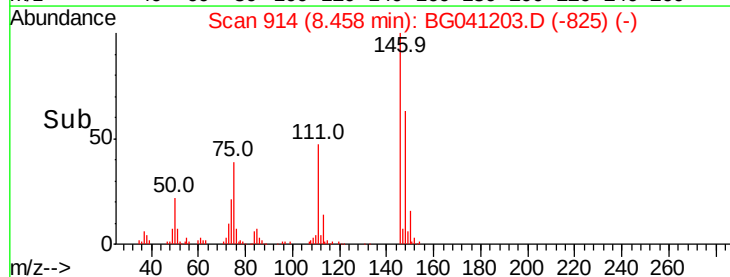
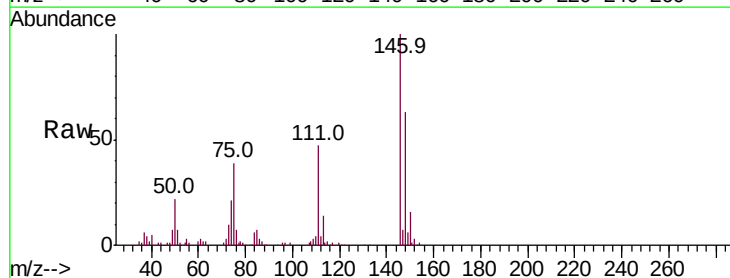
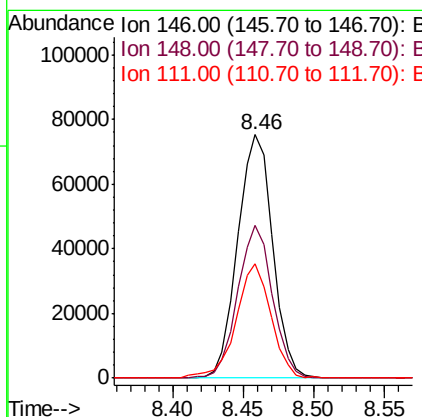
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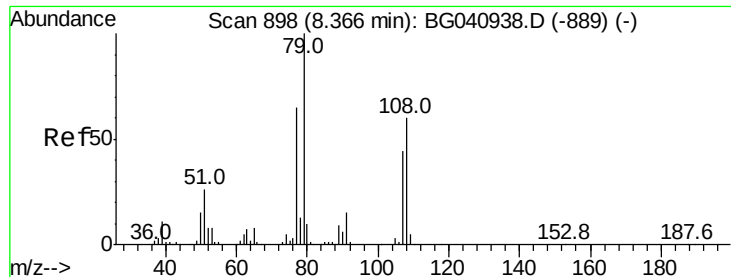
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#14
 1,2-Dichlorobenzene
 Concen: 41.089 ng
 RT: 8.46 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BG041203.D
 Acq: 12 Jun 2019 13:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	49.8	74.6
111	47.2	35.0	52.4





#15

Benzyl Alcohol

Concen: 42.783 ng

RT: 8.35 min Scan# 895

Delta R.T. 0.01 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Instrument :

BNA_G

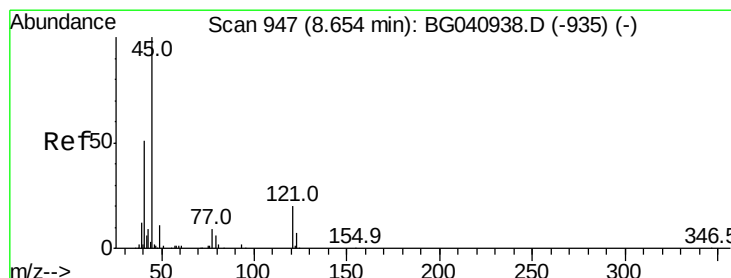
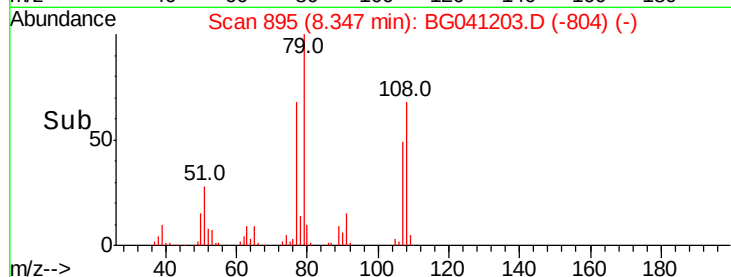
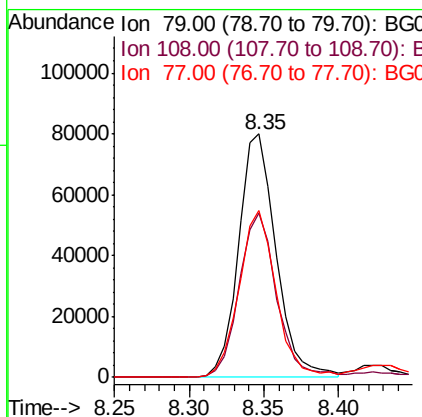
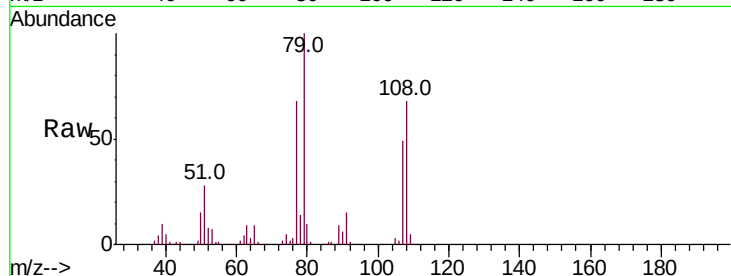
ClientSampled :

PB120526BS

Tot Ion:	79	Resp:	138824
Ion	Ratio	Lower	Upper
79	100		
108	67.6	48.3	72.5
77	68.3	52.3	78.5

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.616 ng

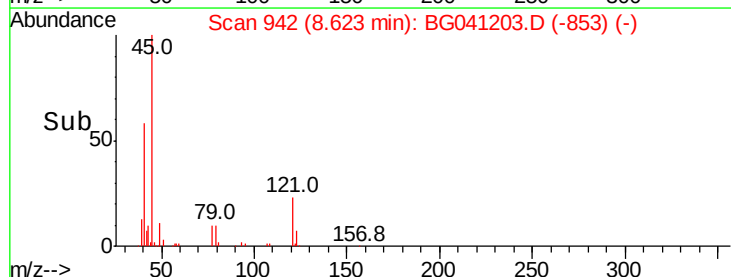
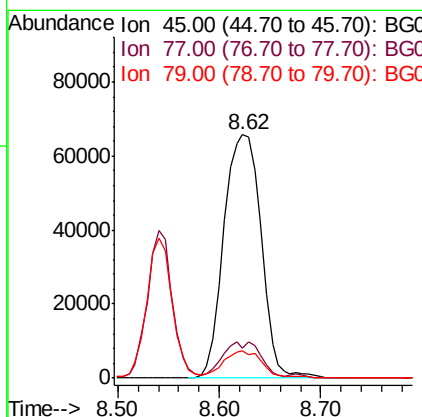
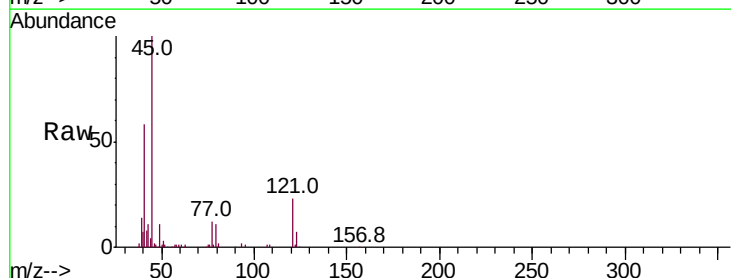
RT: 8.62 min Scan# 942

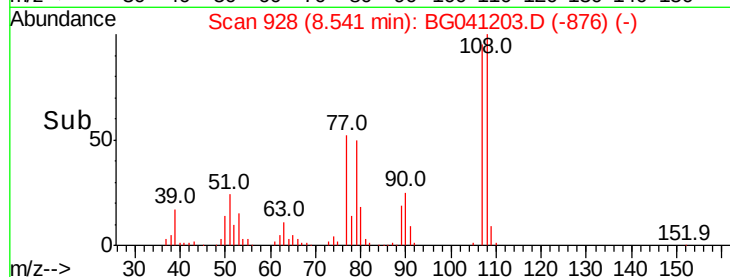
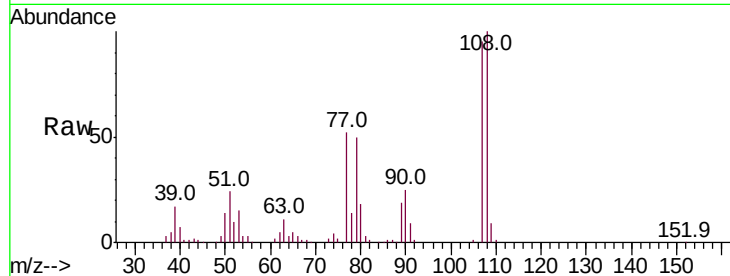
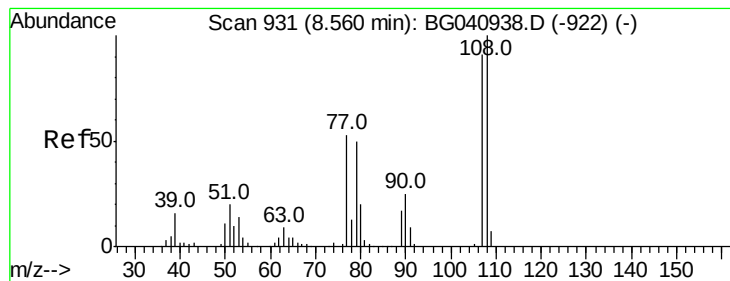
Delta R.T. -0.01 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Tgt Ion:	45	Resp:	167708
Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	33.7
79	11.0	0.0	30.2





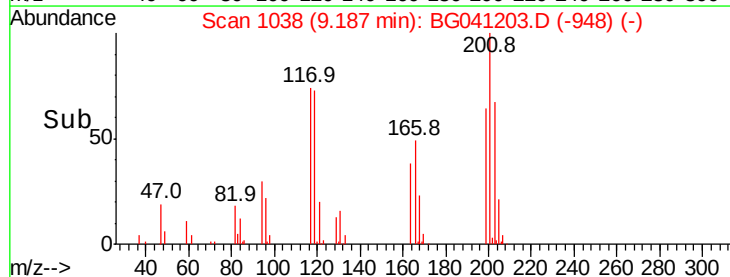
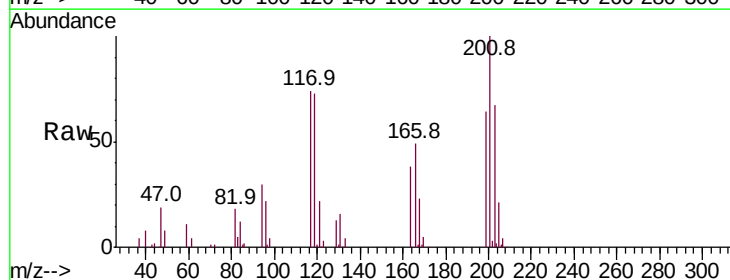
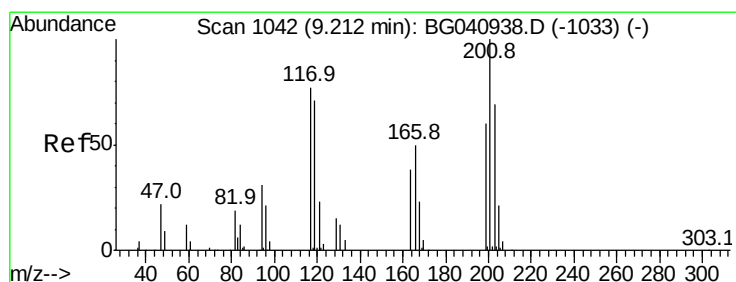
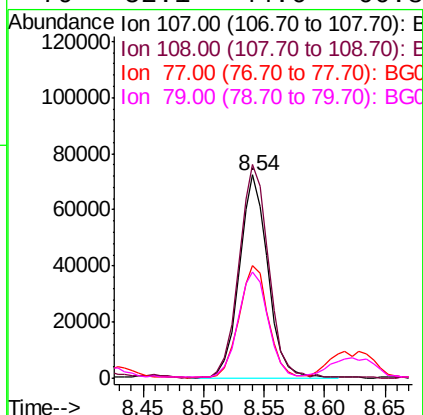
#17
2-Methylphenol
Concen: 43.871 ng
RT: 8.54 min Scan# 928
Delta R.T. 0.01 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.0	87.7	131.5	
77	55.1	46.6	70.0	
79	52.1	44.6	66.8	

Instrument :
BNA_G
ClientSampleId :
PB120526BS

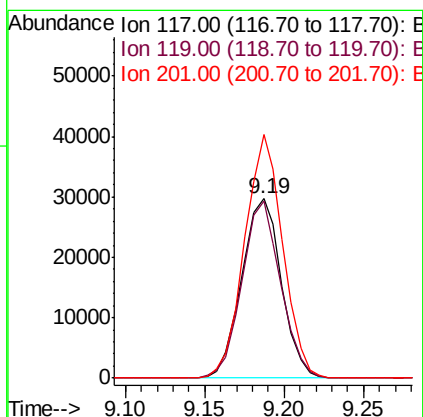
Manual Integrations
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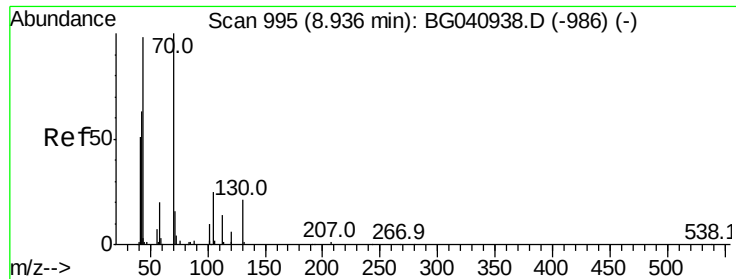
mohammad
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#18
Hexachloroethane
Concen: 40.861 ng
RT: 9.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.5	75.0	112.6	
201	140.2	103.5	155.3	





#19

n-Nitroso-di-n-propylamine

Concen: 39.281 ng

RT: 8.91 min Scan# 991

Delta R.T. 0.00 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Instrument :

BNA_G

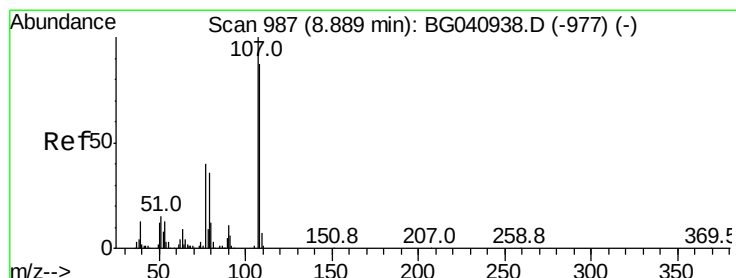
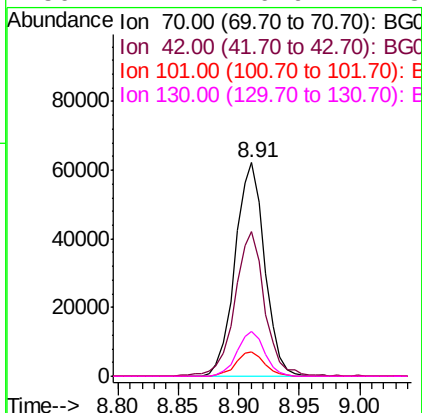
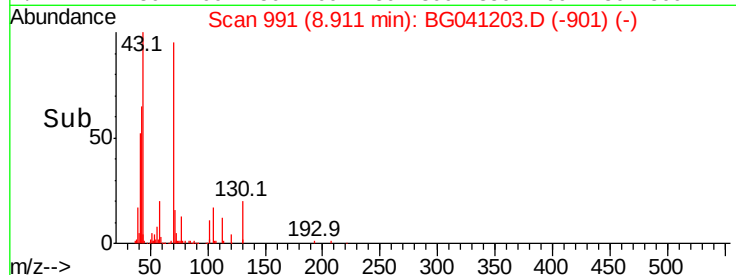
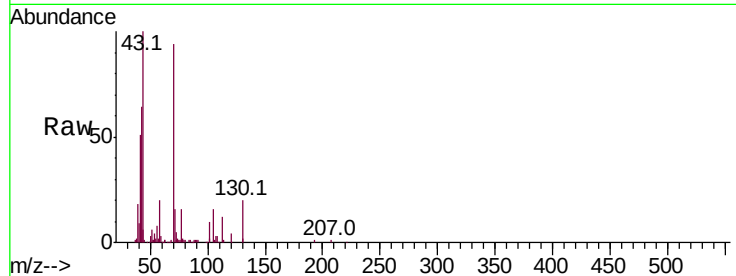
ClientSampleId :

PB120526BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.8	51.5	77.3
101	11.1	8.1	12.1
130	21.1	16.6	24.8

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#20

3+4-Methylphenols

Concen: 42.894 ng

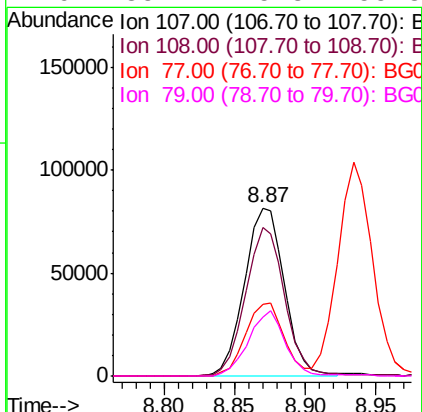
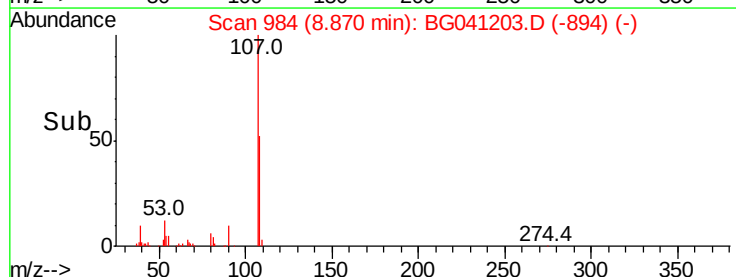
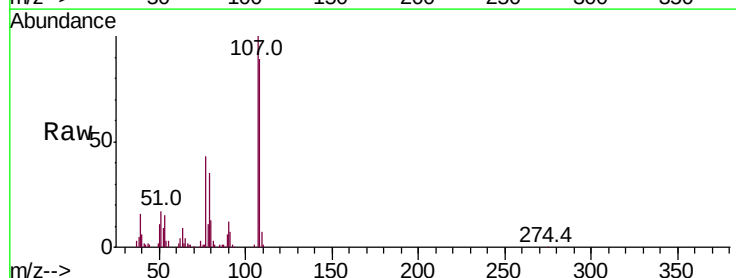
RT: 8.87 min Scan# 984

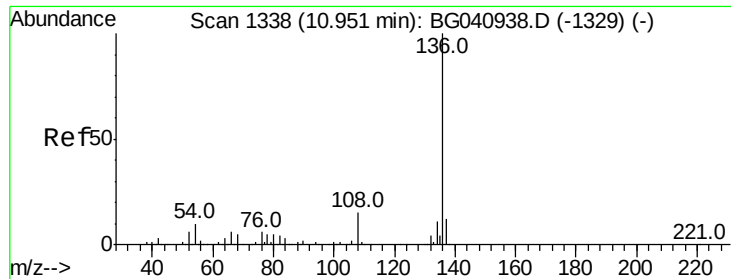
Delta R.T. 0.00 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	66.8	106.8
77	42.7	20.5	60.5
79	35.2	15.8	55.8





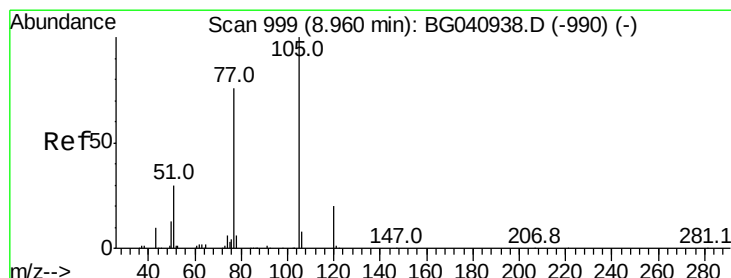
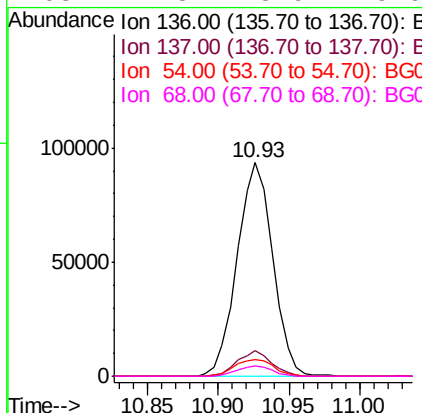
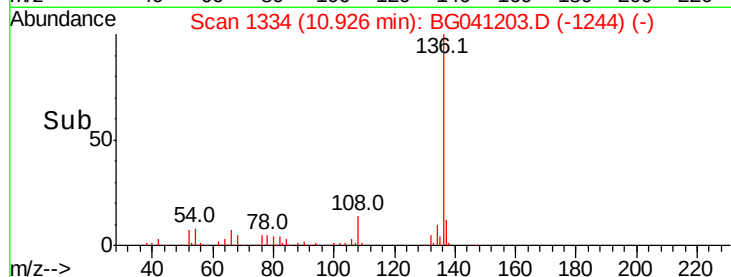
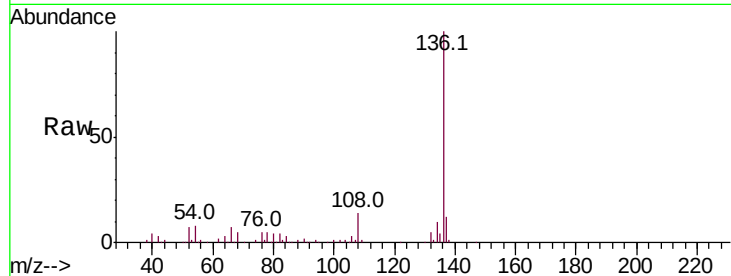
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Instrument :
BNA_G
ClientSampleId :
PB120526BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	164972		
137	11.7	9.5	14.3	
54	8.1	7.6	11.4	
68	4.8	3.9	5.9	

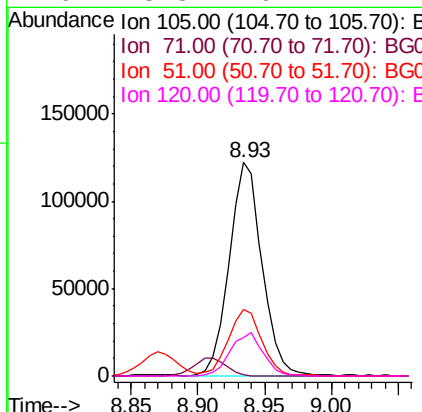
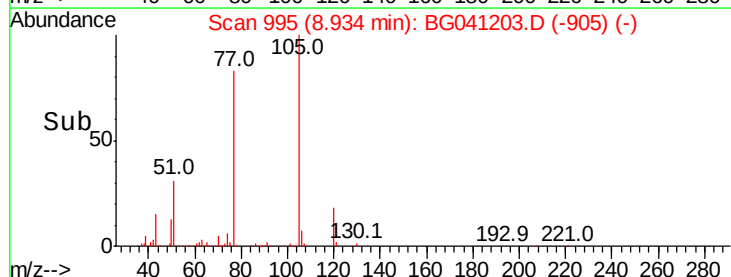
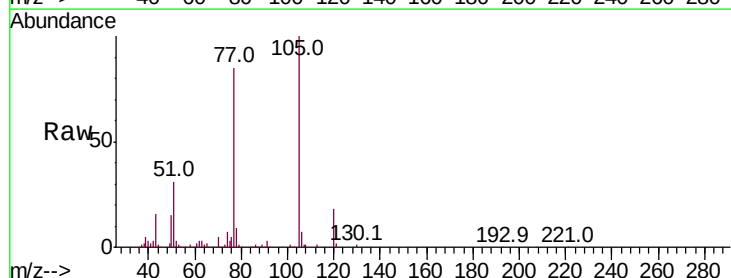
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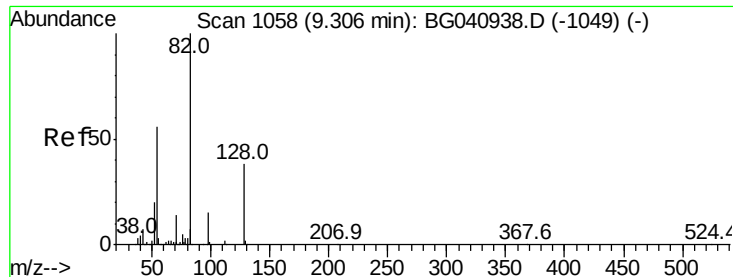
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#22
Acetophenone
Concen: 45.082 ng
RT: 8.93 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	208630		
71	0.4	0.4	0.6	
51	31.3	27.0	40.6	
120	18.3	16.2	24.4	





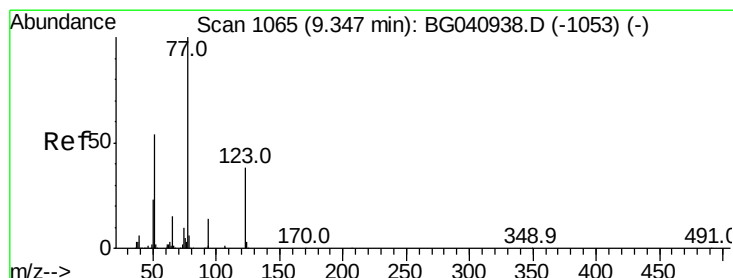
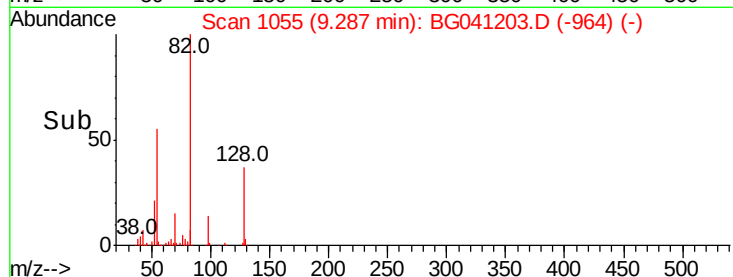
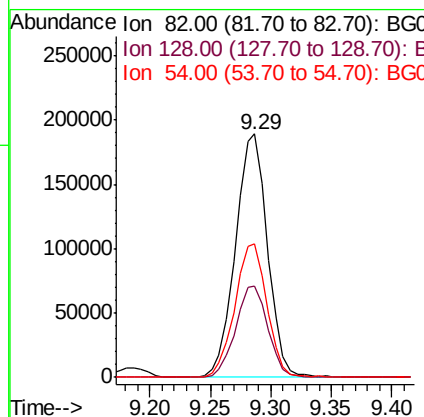
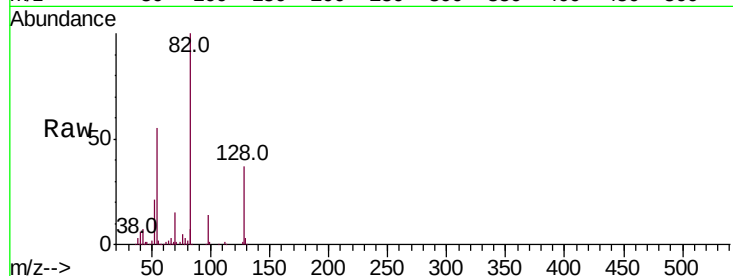
#23
Nitrobenzene-d5
Concen: 93.994 ng
RT: 9.29 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Instrument :
BNA_G
ClientSampleId :
PB120526BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.4	30.5	45.7
54	54.9	44.6	66.8

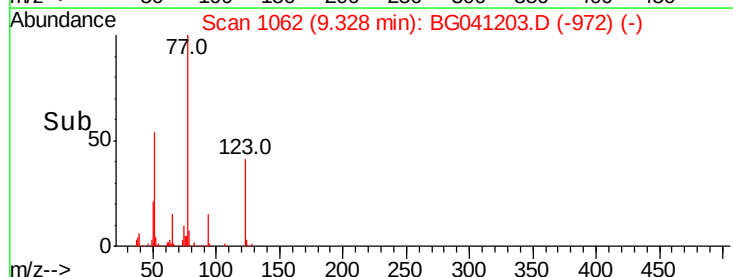
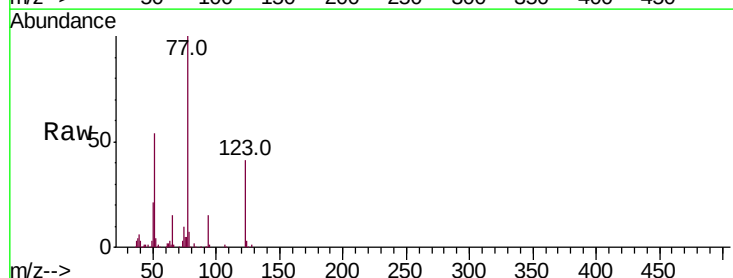
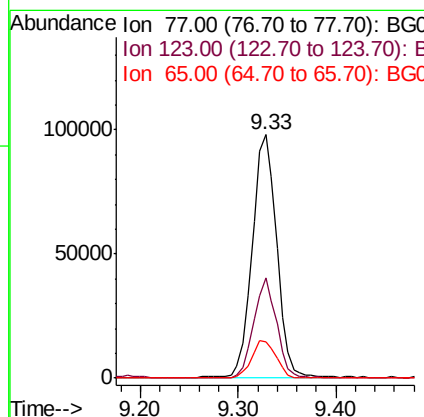
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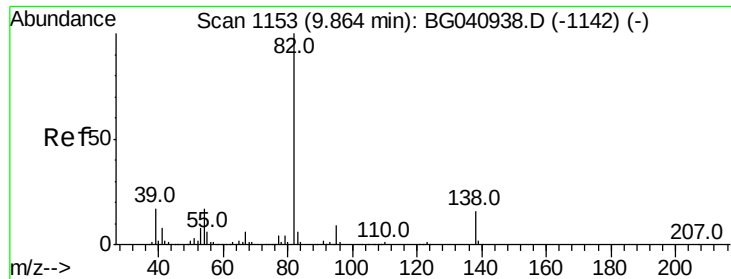
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#24
Nitrobenzene
Concen: 45.539 ng
RT: 9.33 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.3	30.6	46.0
65	15.1	12.3	18.5





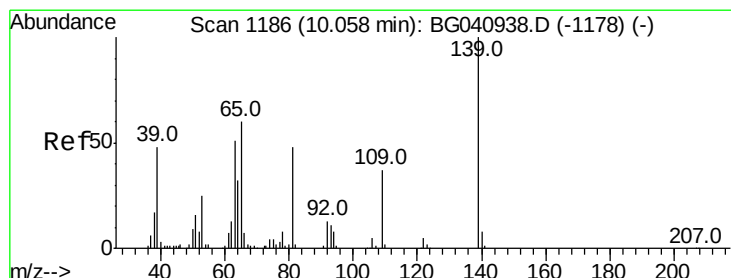
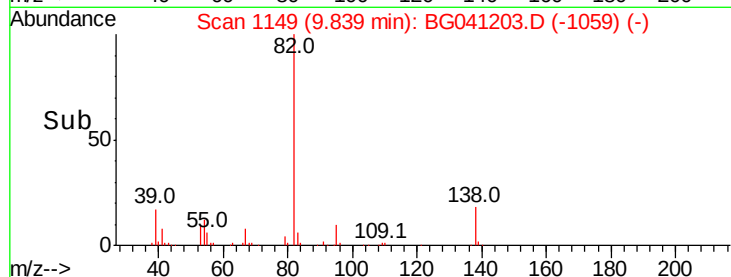
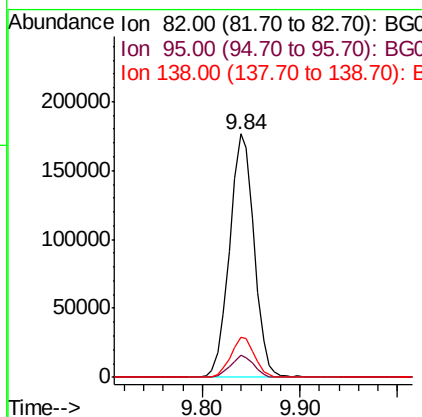
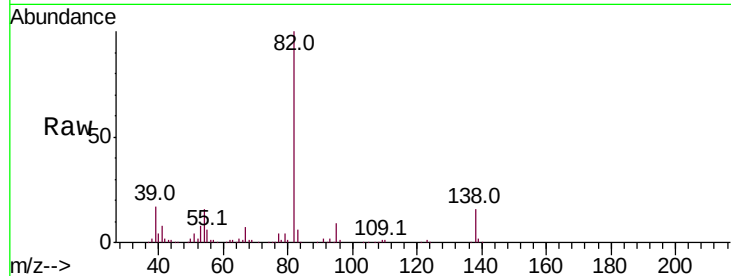
#25
Isophorone
Concen: 43.513 ng
RT: 9.84 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Instrument :
BNA_G
ClientSampleId :
PB120526BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.1	7.0	10.4	
138	16.4	12.6	19.0	

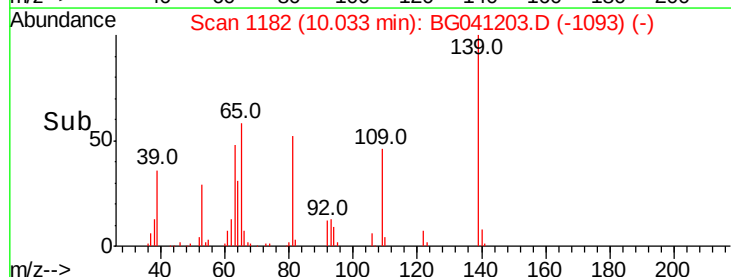
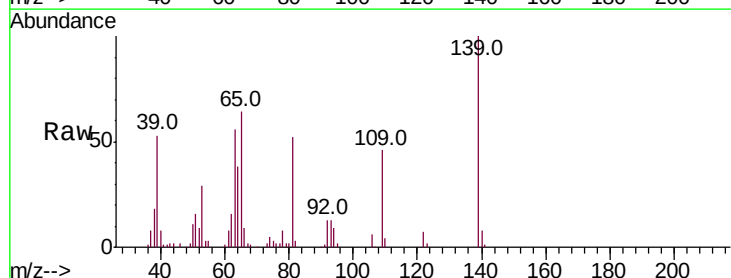
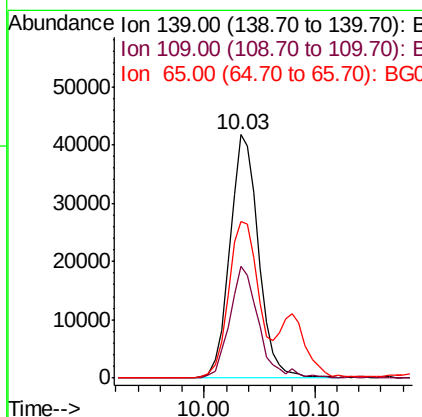
Manual Integrations
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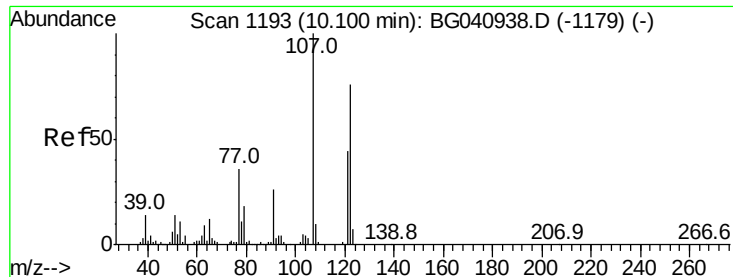
mohammad
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#26
2-Nitrophenol
Concen: 48.742 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	45.7	29.8	44.6	
65	64.4	47.8	71.6	





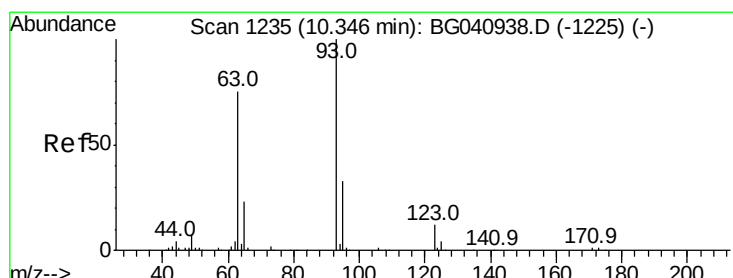
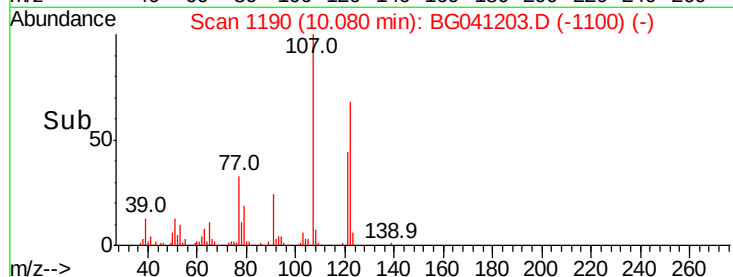
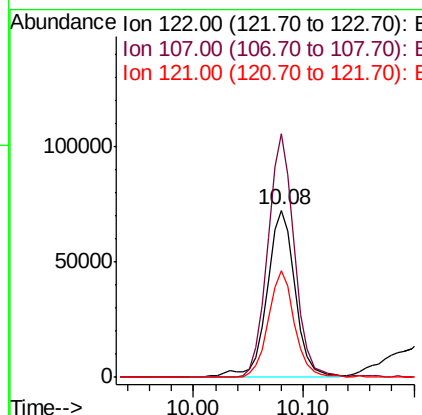
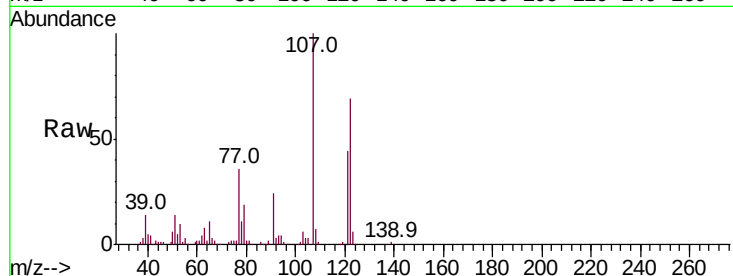
#27
2,4-Dimethylphenol
Concen: 50.228 ng
RT: 10.08 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Instrument :
BNA_G
ClientSampleId :
PB120526BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	129510		
107	145.7	105.9	158.9	
121	63.5	46.2	69.4	

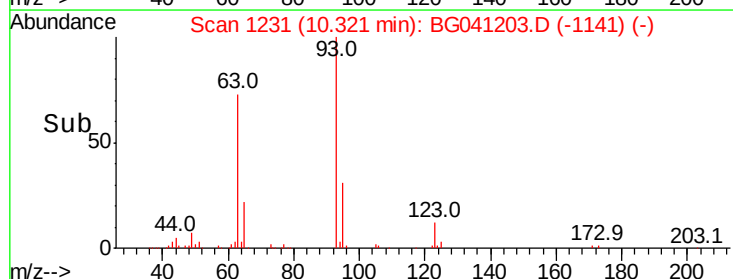
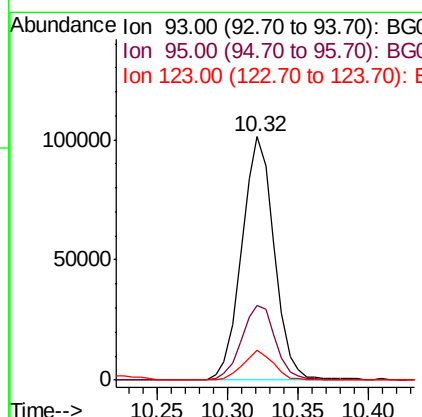
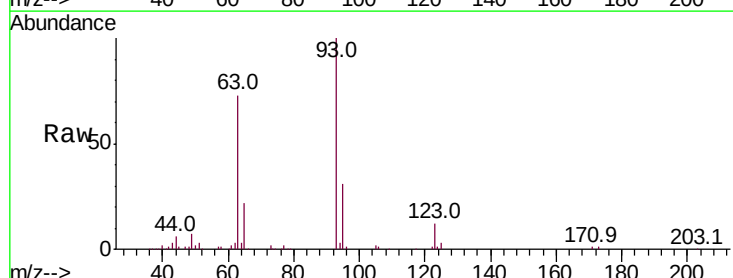
Manual Integrations
APPROVED

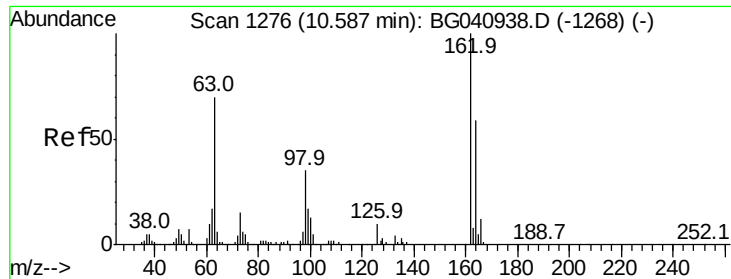
mohammad
6/14/2019 8:36:33 AM



#28
bis(2-Chloroethoxy)methane
Concen: 42.641 ng
RT: 10.32 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	162758		
95	30.9	26.2	39.2	
123	12.1	9.5	14.3	





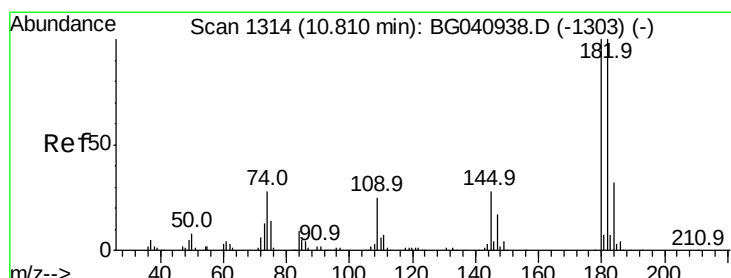
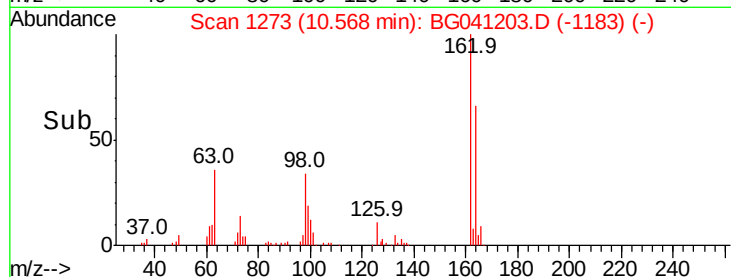
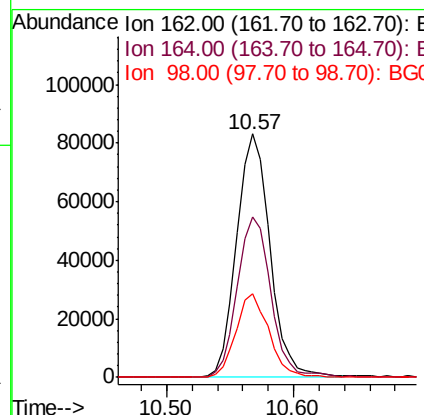
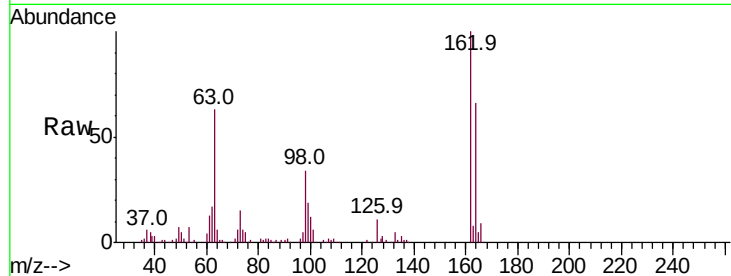
#29
2,4-Dichlorophenol
Concen: 46.308 ng
RT: 10.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Instrument :
BNA_G
ClientSampled :
PB120526BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	151627		
164	66.1	39.4	79.4	
98	34.4	15.3	55.3	

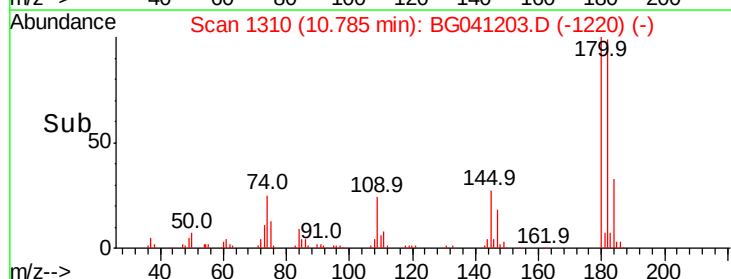
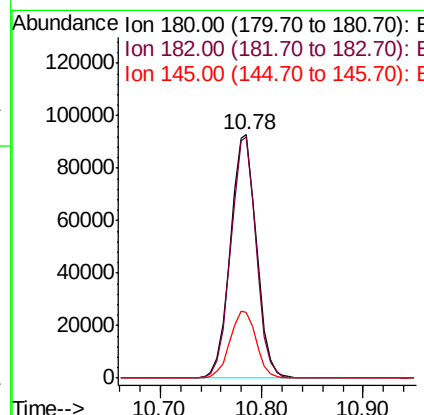
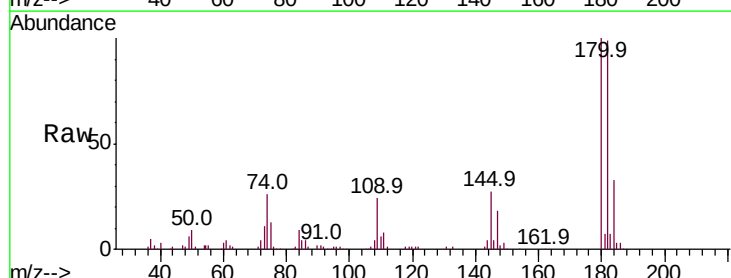
Manual Integrations
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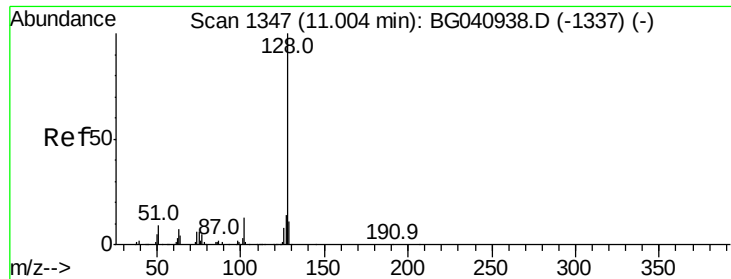
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 44.338 ng
RT: 10.78 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	165150		
182	99.2	79.7	119.5	
145	27.0	22.6	34.0	





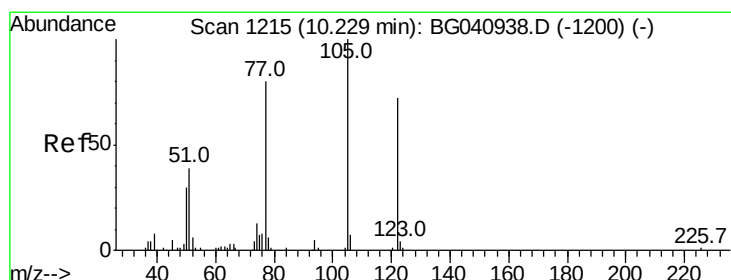
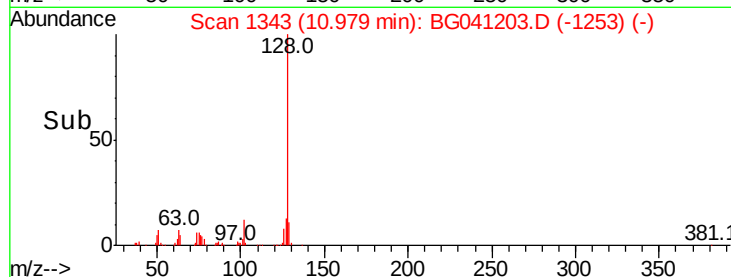
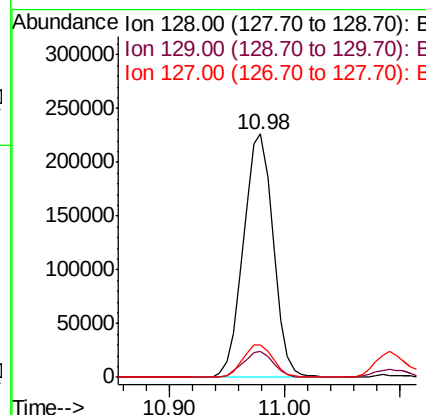
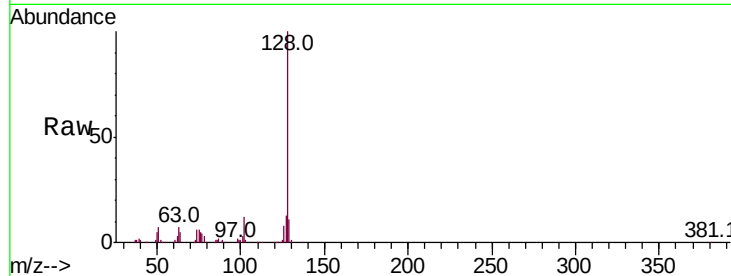
#31
Naphthalene
Concen: 45.821 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Instrument :
BNA_G
ClientSampleId :
PB120526BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.5	12.7
127	13.4	11.4	17.2

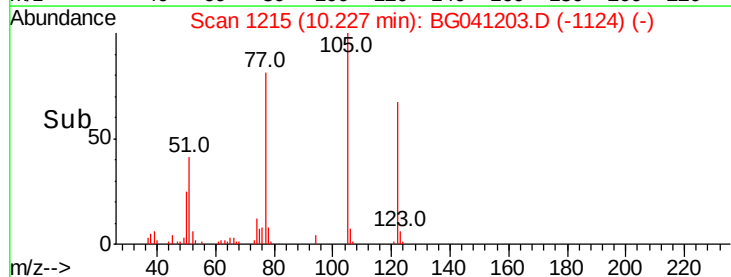
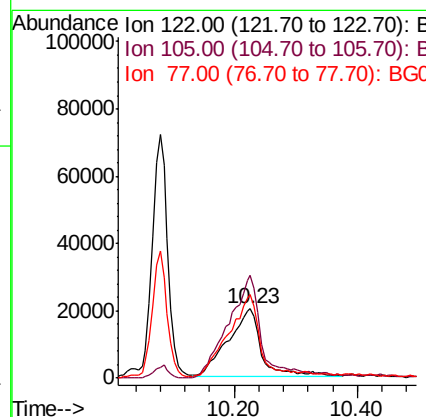
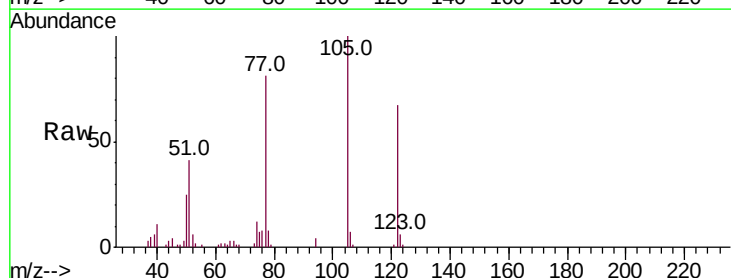
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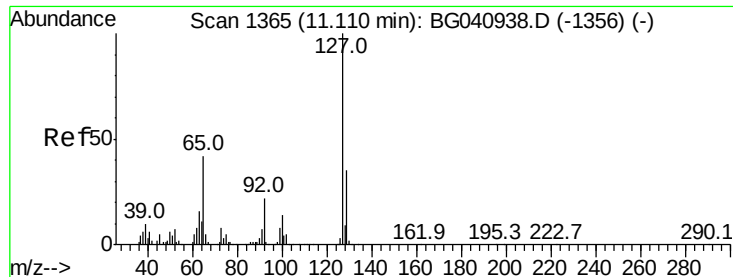
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#32
Benzoic acid
Concen: 40.345 ng m
RT: 10.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	148.4	114.8	154.8
77	120.5	89.9	129.9





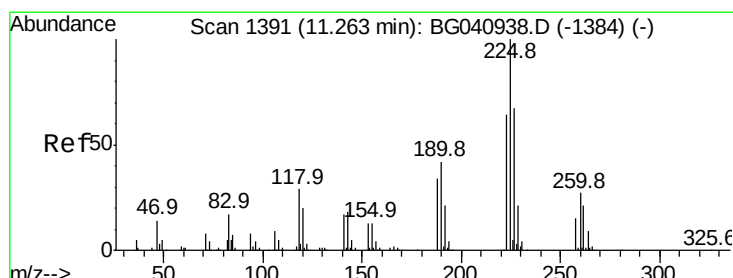
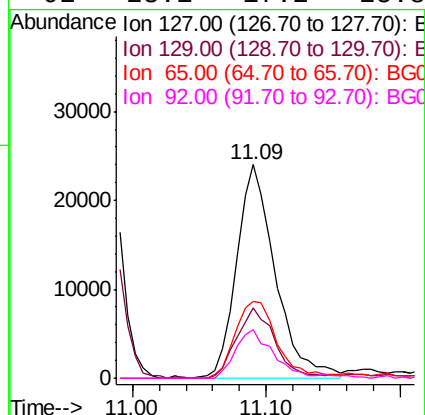
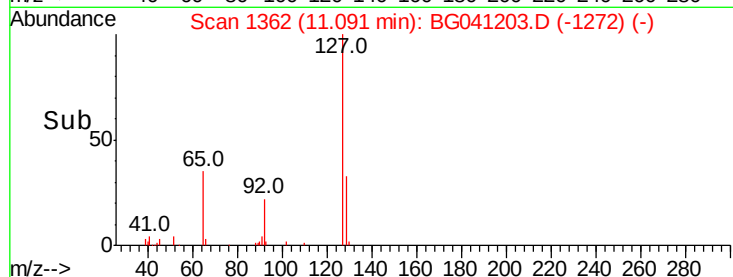
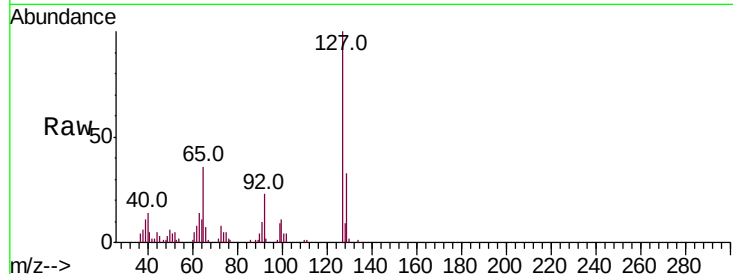
#33
4-Chloroaniline
Concen: 11.770 ng
RT: 11.09 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Instrument :
BNA_G
ClientSampleId :
PB120526BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	27.7	41.5
65	36.3	33.2	49.8
92	23.1	17.2	25.8

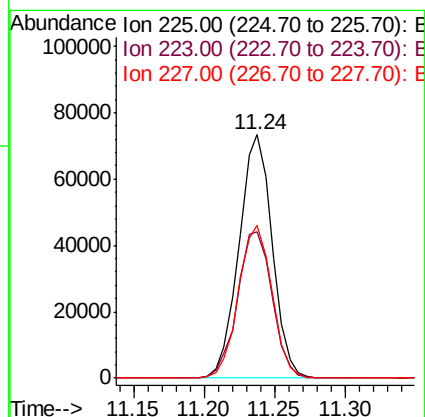
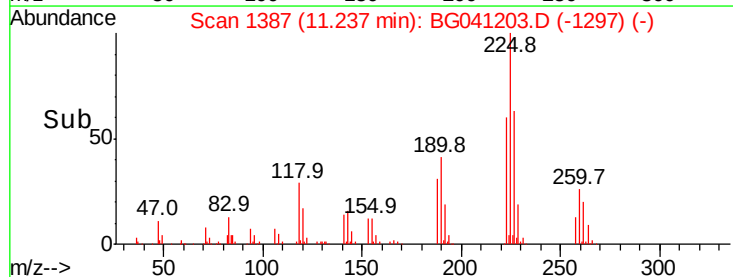
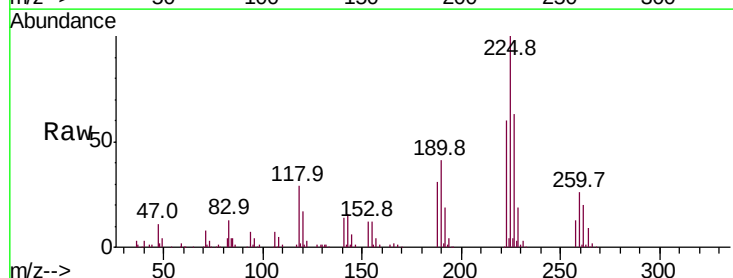
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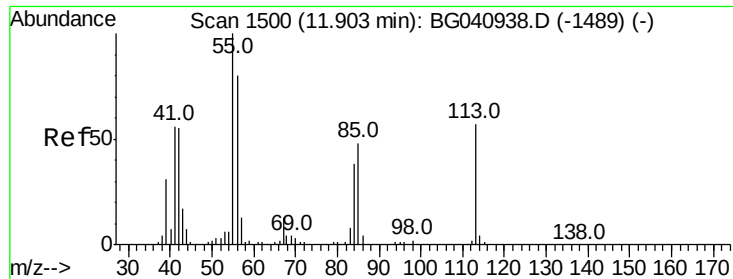
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#34
Hexachlorobutadiene
Concen: 42.308 ng
RT: 11.24 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.0	48.8	73.2
227	62.7	51.4	77.0





#35

Caprolactam

Concen: 43.077 ng

RT: 11.88 min Scan# 1497

Delta R.T. 0.00 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Instrument :

BNA_G

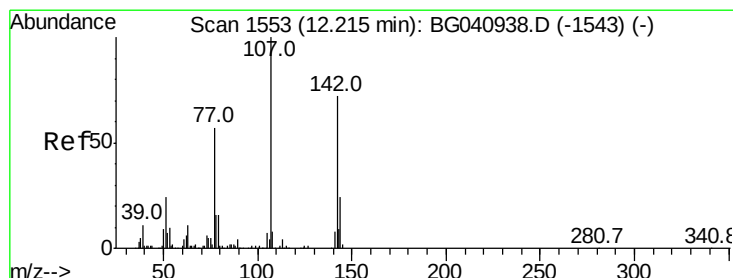
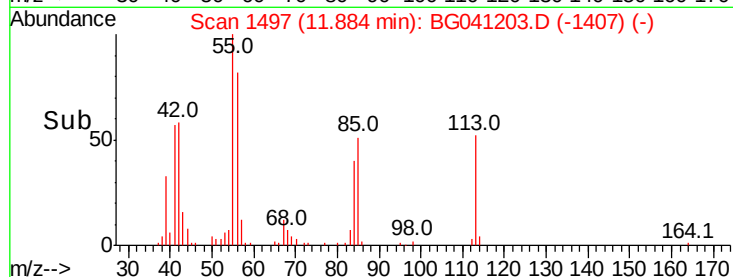
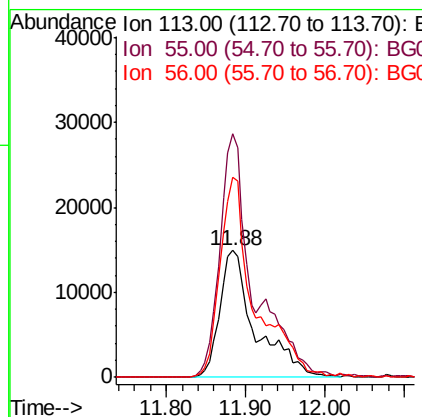
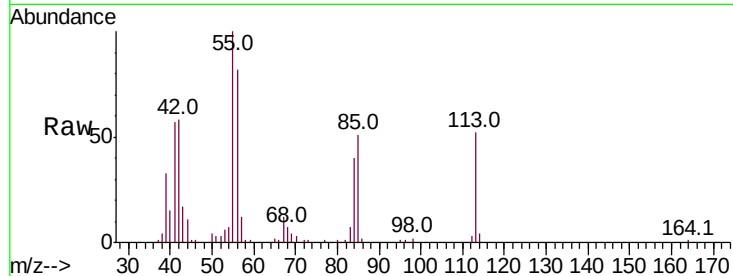
ClientSampleId :

PB120526BS

Tot Ion:	113	Resp:	46577
Ion	Ratio	Lower	Upper
113	100		
55	192.3	155.9	195.9
56	157.6	119.9	159.9

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 45.109 ng

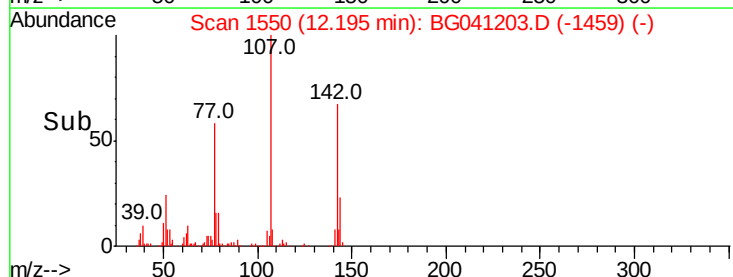
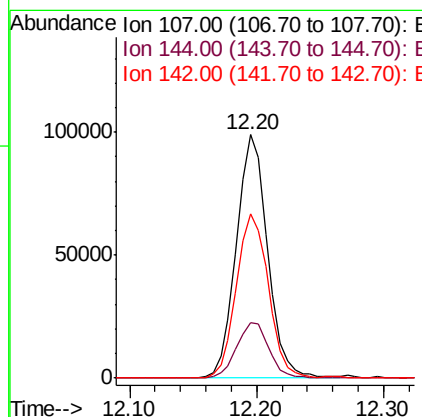
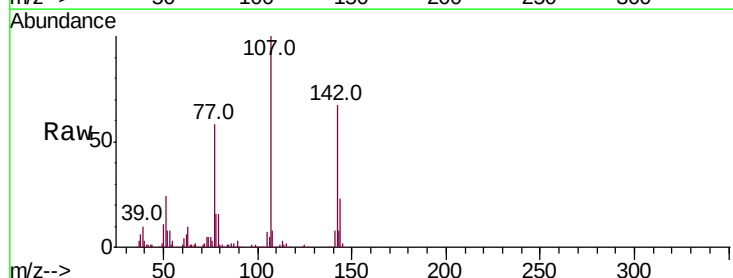
RT: 12.20 min Scan# 1550

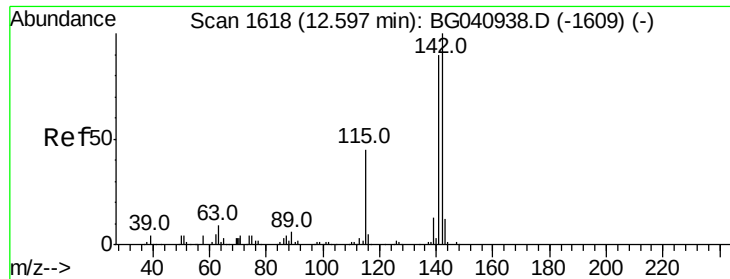
Delta R.T. 0.01 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Tgt Ion:	107	Resp:	168685
Ion	Ratio	Lower	Upper
107	100		
144	22.7	19.4	29.0
142	67.3	57.3	85.9





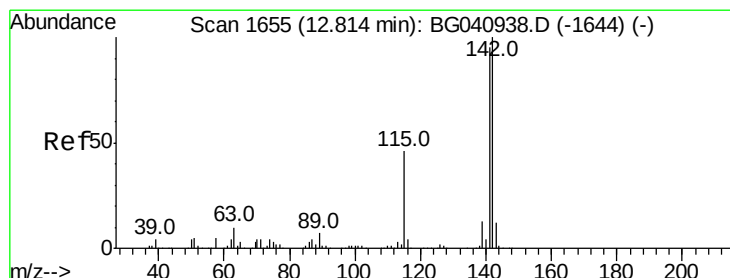
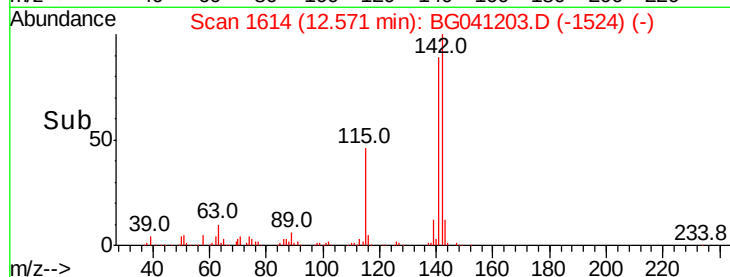
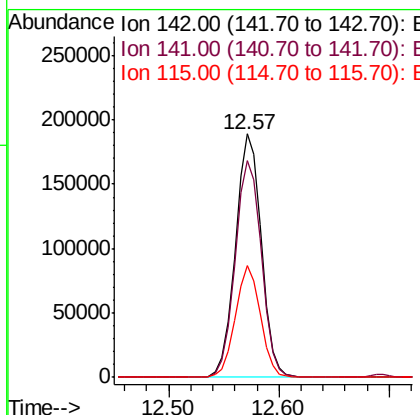
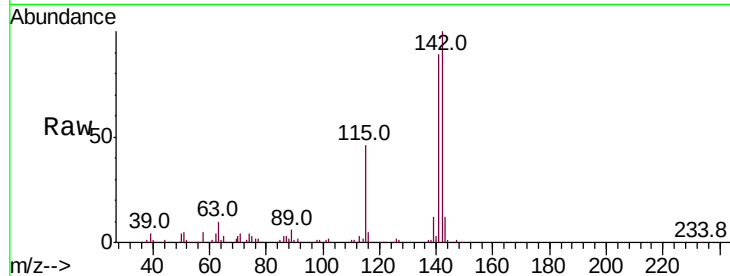
#37
2-Methylnaphthalene
Concen: 45.562 ng
RT: 12.57 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Instrument :
BNA_G
ClientSampleId :
PB120526BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.2	108.4
115	46.1	36.2	54.4

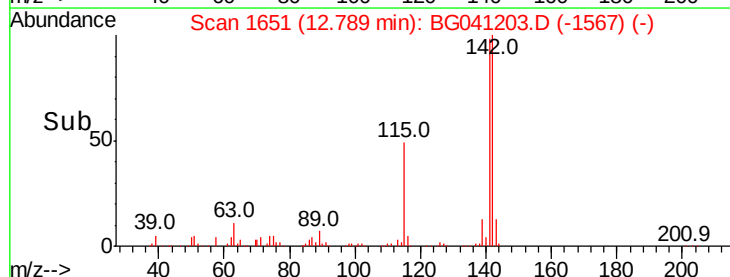
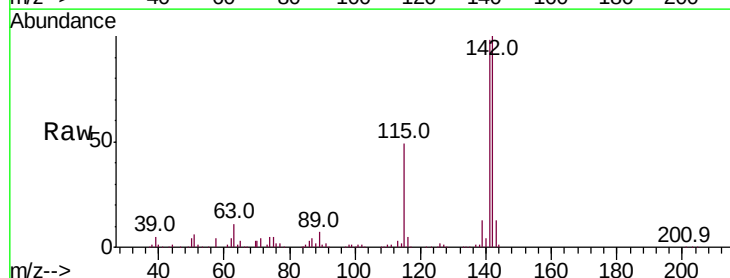
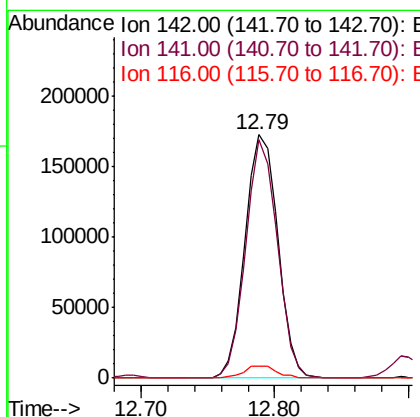
Manual Integrations
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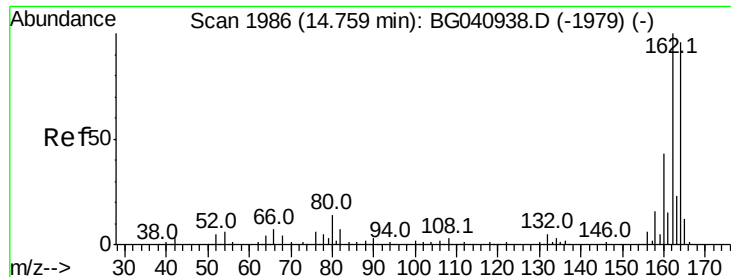
mohammad
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#38
1-Methylnaphthalene
Concen: 45.649 ng
RT: 12.79 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	98.0	75.7	113.5
116	5.0	3.4	5.2





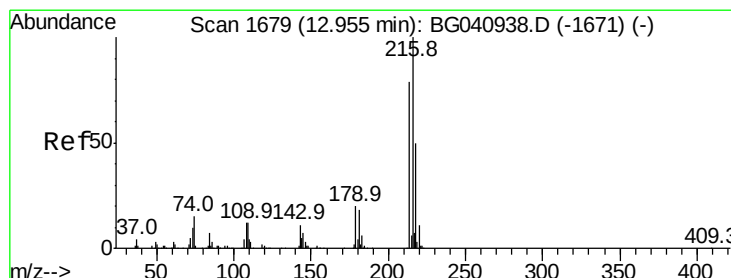
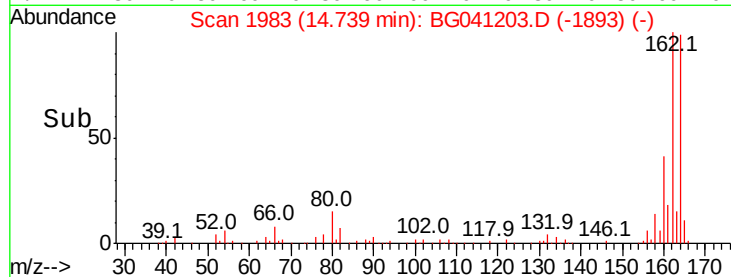
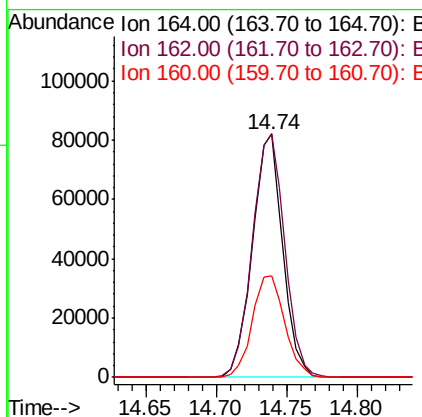
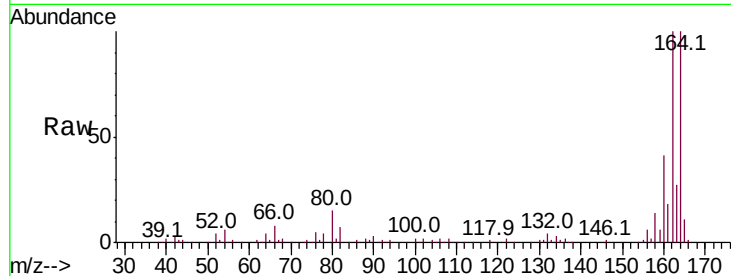
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Instrument :
BNA_G
ClientSampled :
PB120526BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.0	83.0	124.4	
160	41.4	35.6	53.4	

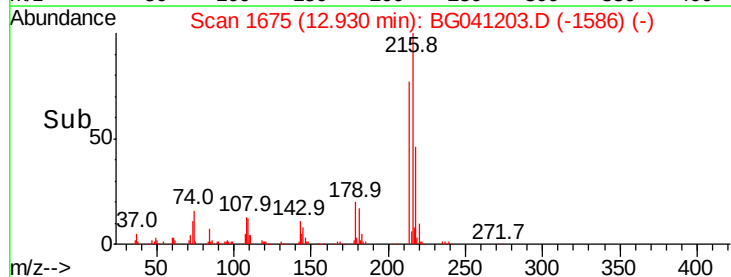
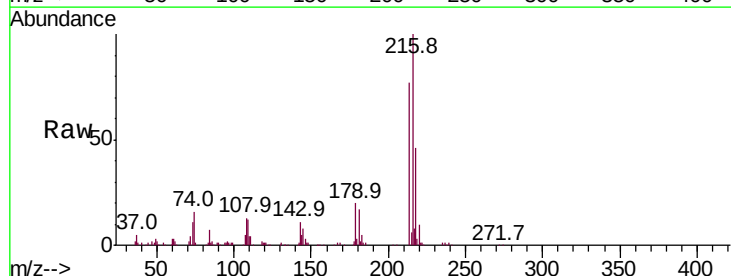
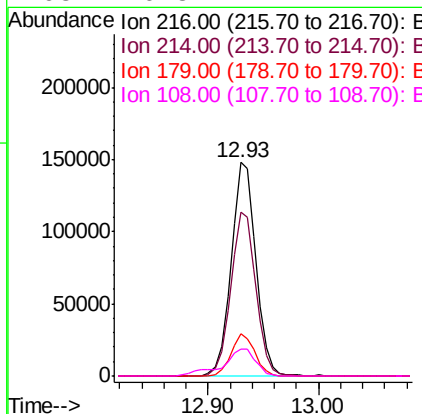
Manual Integrations
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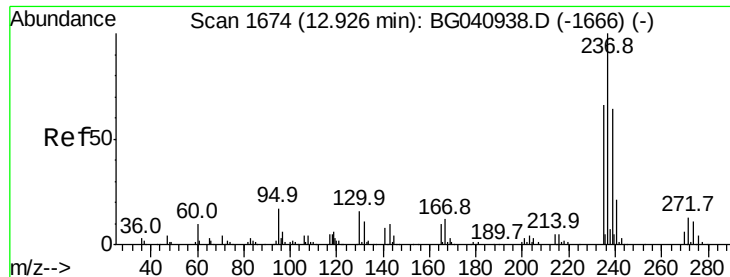
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.542 ng
RT: 12.93 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.9	63.4	95.2	
179	19.0	15.2	22.8	
108	16.8	11.4	17.2	





#41

Hexachlorocyclopentadiene

Concen: 93.003 ng

RT: 12.90 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Instrument :

BNA_G

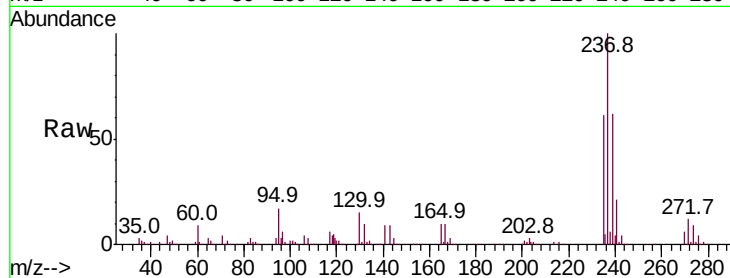
ClientSampleId :

PB120526BS

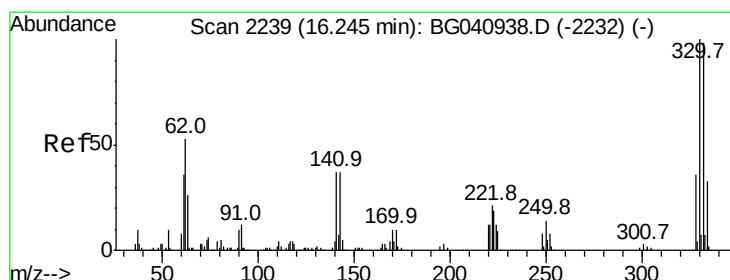
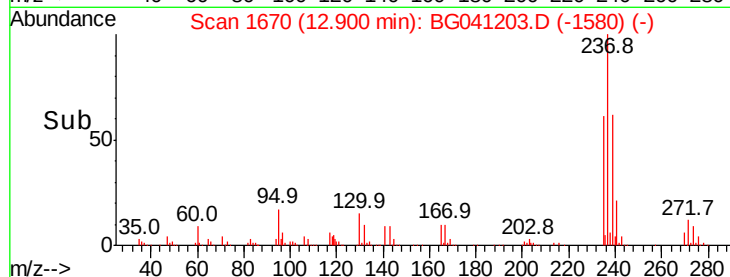
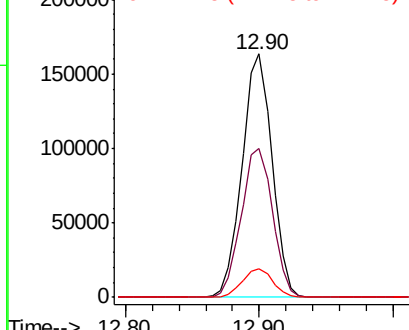
Tot Ion:	237	Resp:	252892
Ion Ratio	Lower	Upper	
237	100		
235	61.0	45.5	85.5
272	11.6	0.0	32.9

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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: 150.839 ng

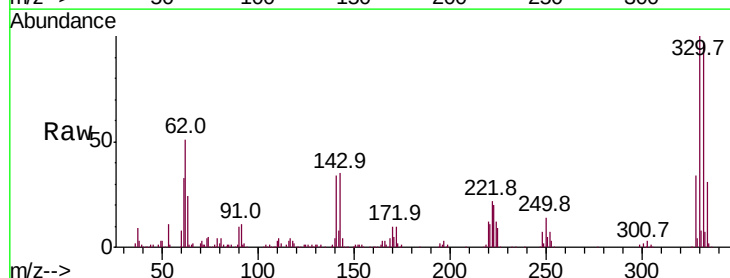
RT: 16.23 min Scan# 2236

Delta R.T. 0.00 min

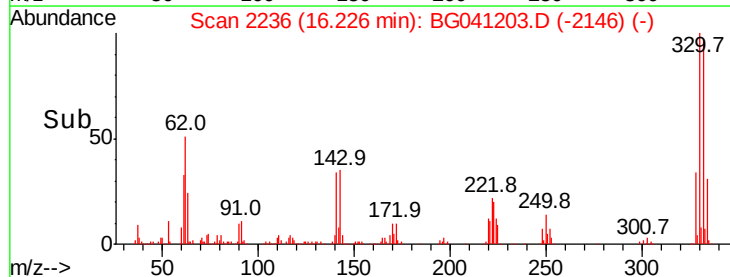
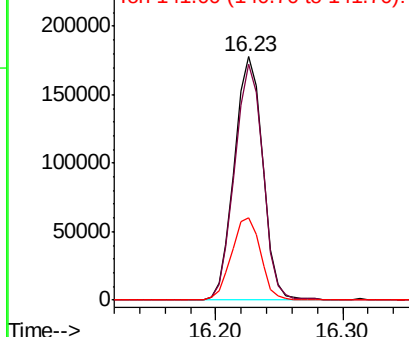
Lab File: BG041203.D

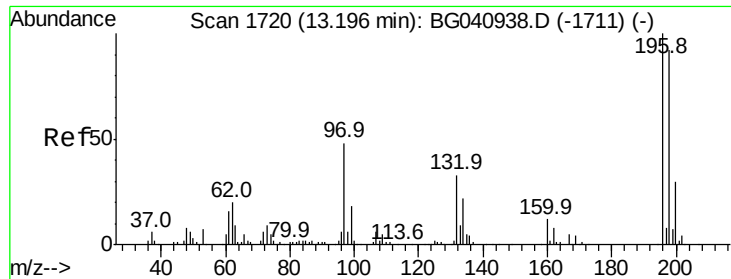
Acq: 12 Jun 2019 13:07

Tgt Ion:	330	Resp:	276604
Ion Ratio	Lower	Upper	
330	100		
332	96.2	78.5	117.7
141	34.6	28.7	43.1



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





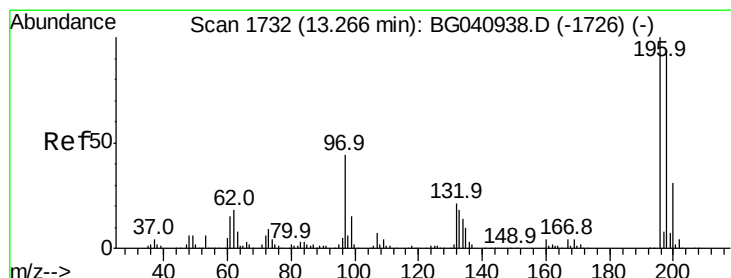
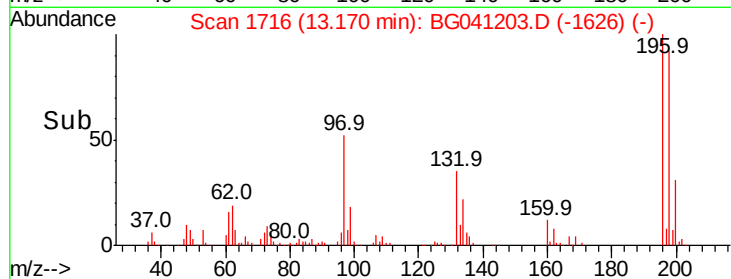
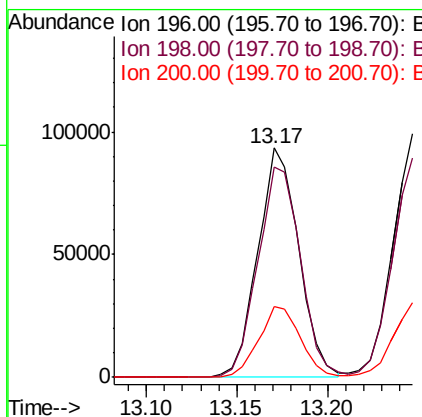
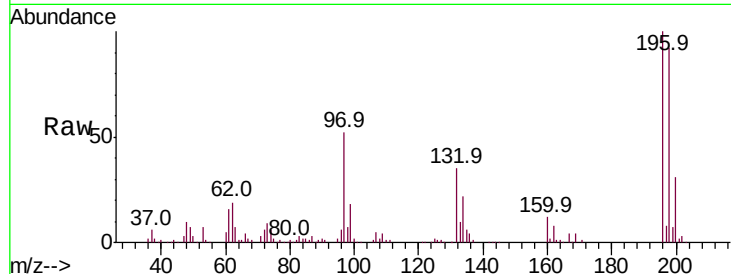
#43
 2,4,6-Trichlorophenol
 Concen: 45.571 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG041203.D
 Acq: 12 Jun 2019 13:07

Instrument :
 BNA_G
 ClientSampleId :
 PB120526BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	146770		
198	91.6	73.8	110.6	
200	31.1	24.1	36.1	

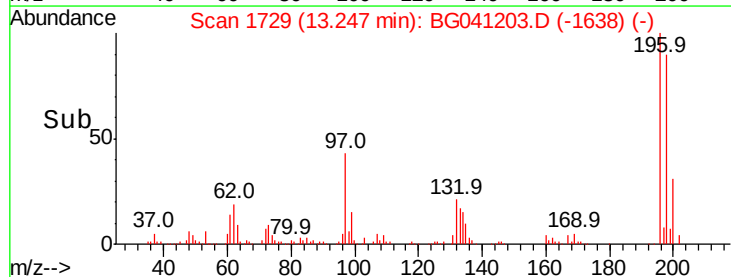
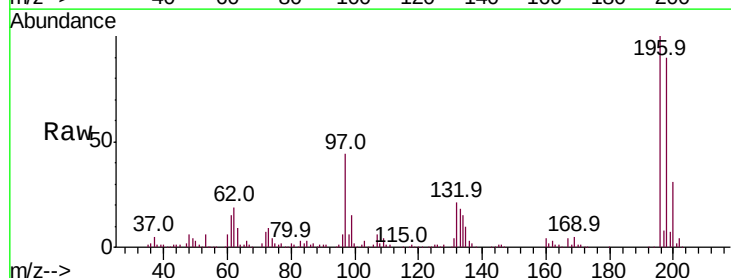
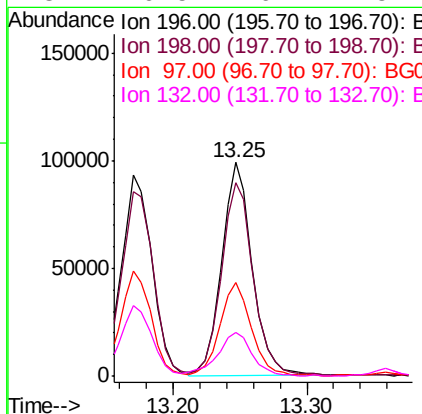
Manual Integrations
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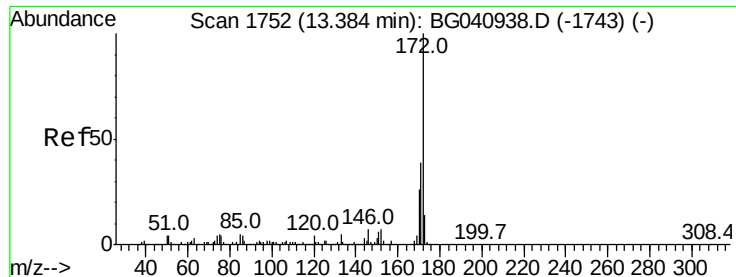
mohammad
 6/14/2019 8:36:33 AM



#44
 2,4,5-Trichlorophenol
 Concen: 46.788 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG041203.D
 Acq: 12 Jun 2019 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	158925		
198	90.3	75.1	112.7	
97	43.6	35.6	53.4	
132	20.5	16.7	25.1	





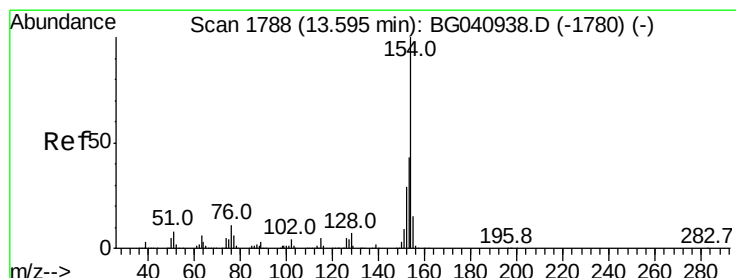
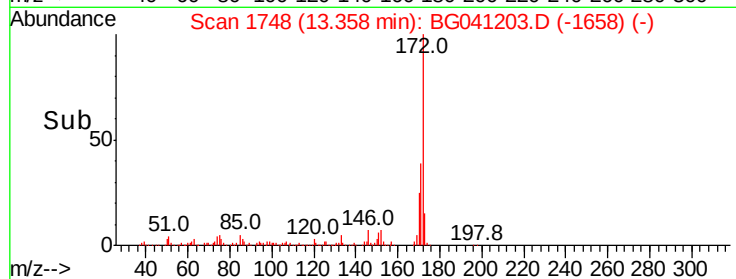
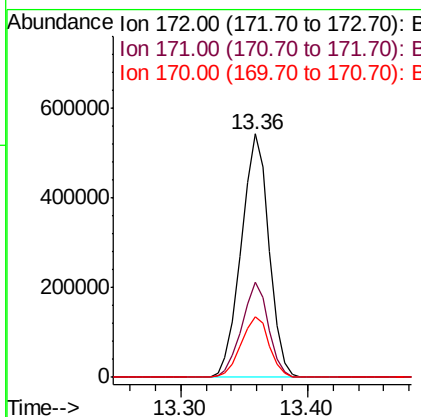
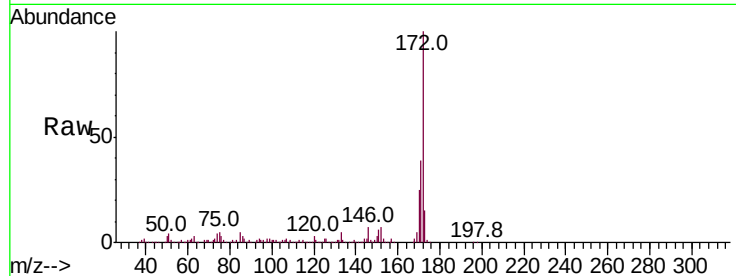
#45
2-Fluorobiphenyl
Concen: 96.002 ng
RT: 13.36 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Instrument :
BNA_G
ClientSampleId :
PB120526BS

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	39.1	31.1	46.7
170	24.9	20.5	30.7

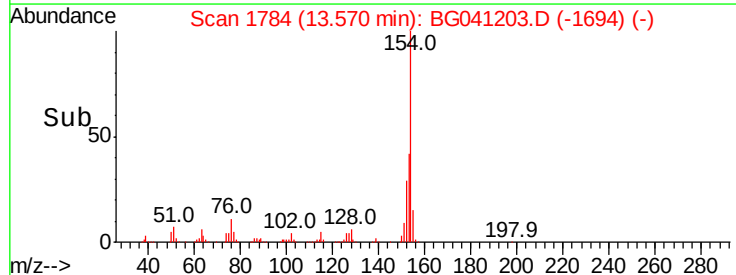
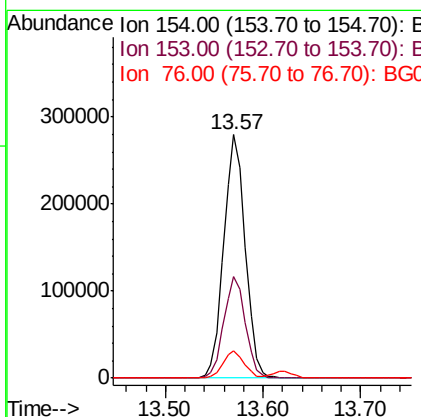
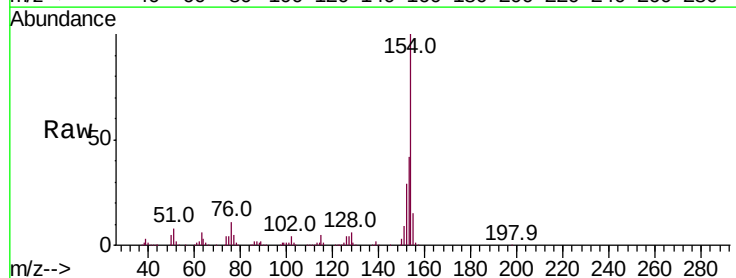
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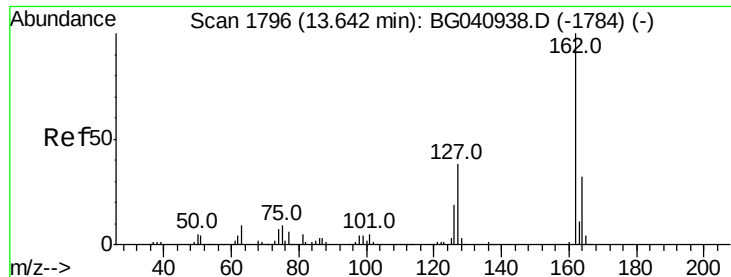
mohammad
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#46
1,1'-Biphenyl
Concen: 46.501 ng
RT: 13.57 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	41.8	23.3	63.3
76	11.1	0.0	31.1





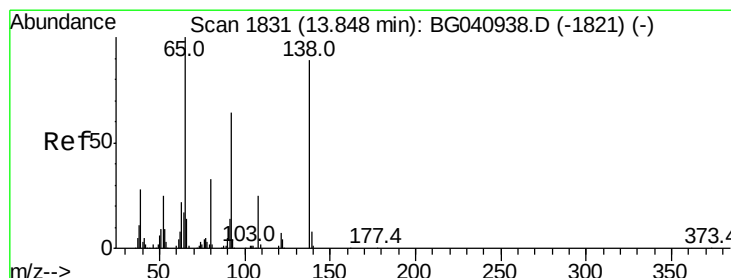
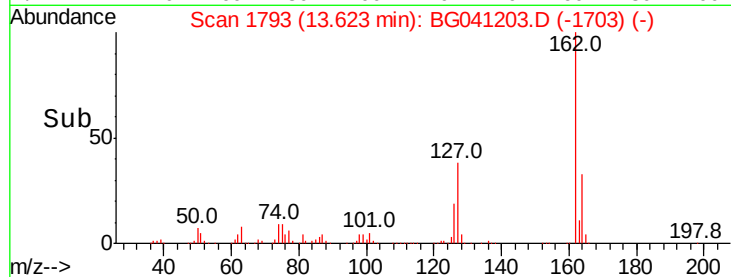
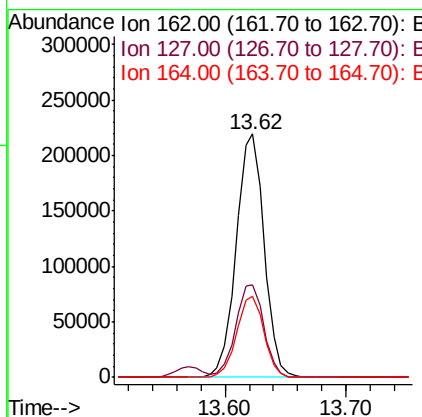
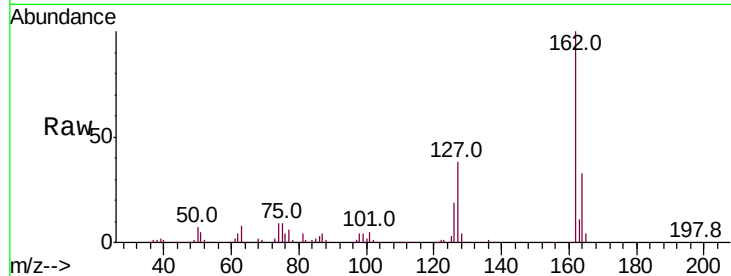
#47
 2-Chloronaphthalene
 Concen: 45.099 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG041203.D
 Acq: 12 Jun 2019 13:07

Instrument :
 BNA_G
 ClientSampleId :
 PB120526BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	353999		
127	38.1		30.5	45.7
164	33.2		25.8	38.6

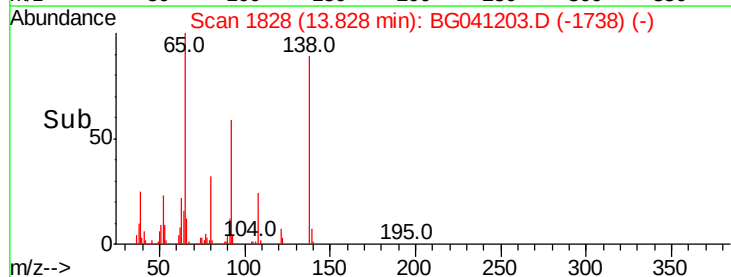
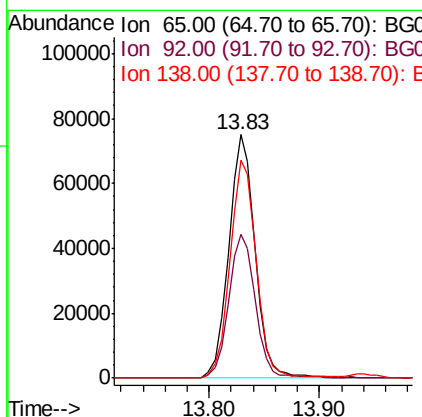
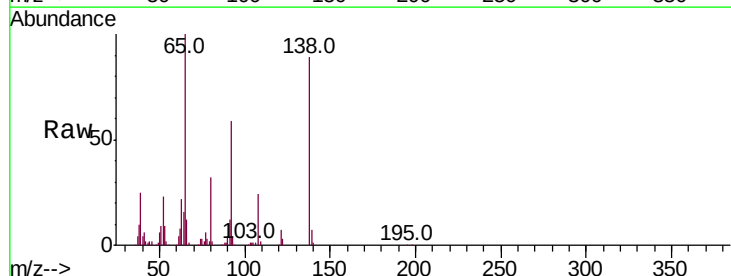
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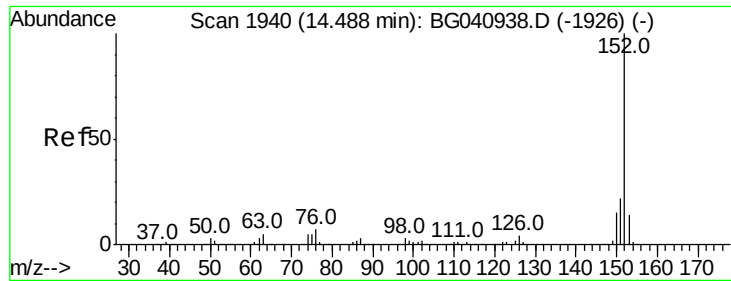
mohammad
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#48
 2-Nitroaniline
 Concen: 44.364 ng
 RT: 13.83 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BG041203.D
 Acq: 12 Jun 2019 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	124926		
92	59.2		51.0	76.6
138	89.4		71.2	106.8





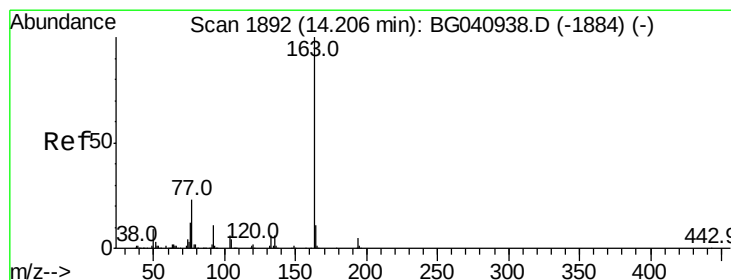
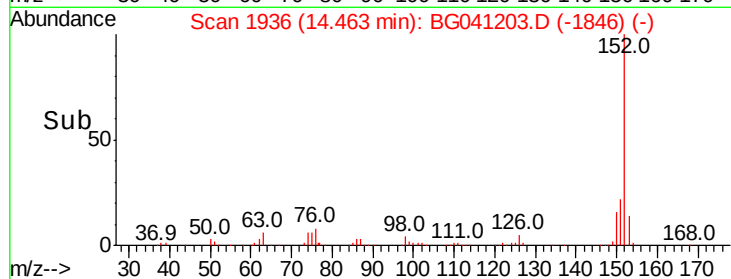
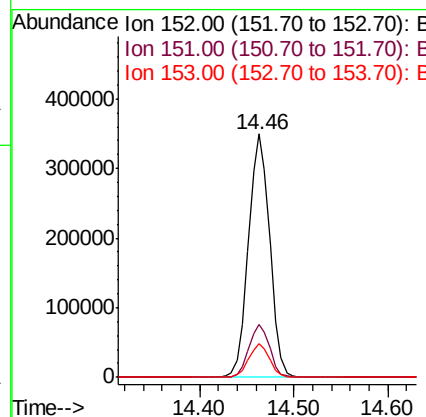
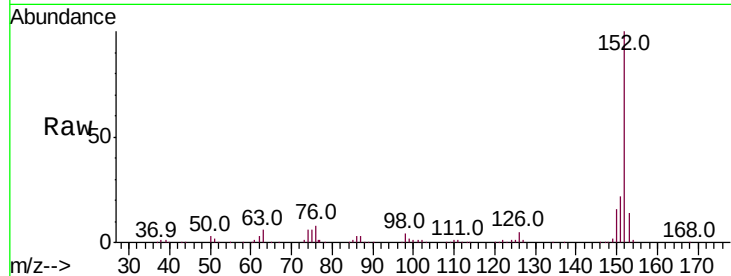
#49
Acenaphthylene
Concen: 46.115 ng
RT: 14.46 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Instrument :
BNA_G
ClientSampleId :
PB120526BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.4	26.0
153	13.8	11.0	16.4

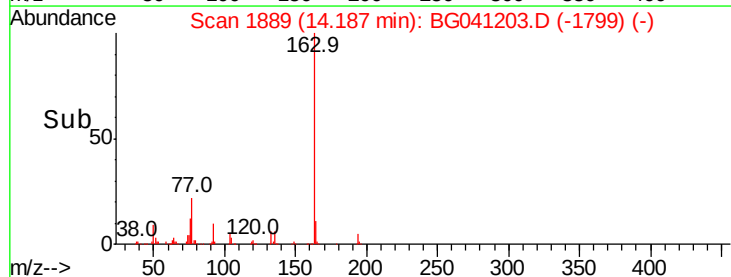
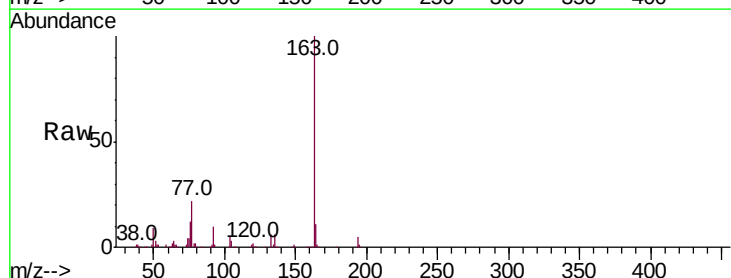
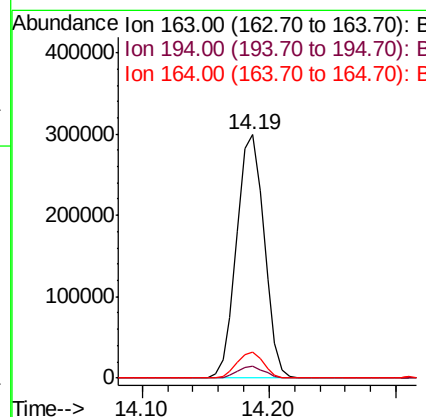
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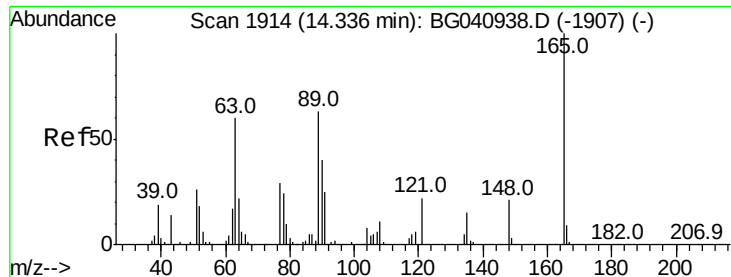
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#50
Dimethylphthalate
Concen: 42.998 ng
RT: 14.19 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.8	5.8
164	10.7	8.7	13.1





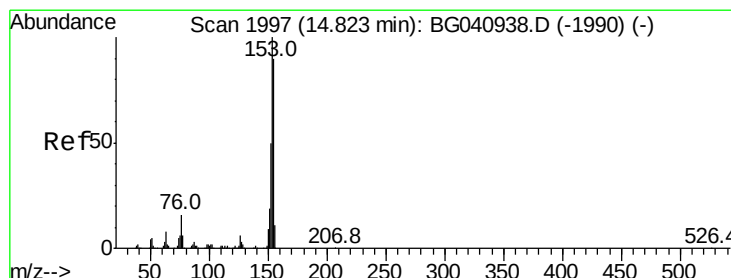
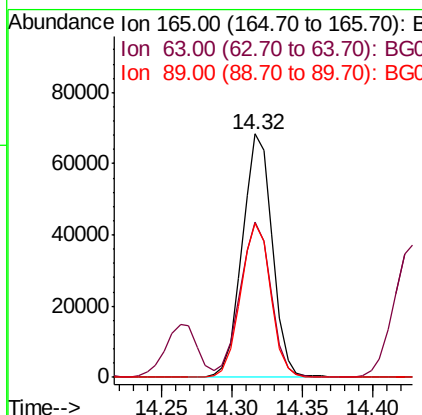
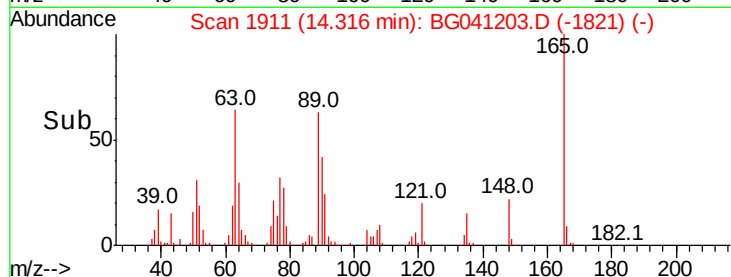
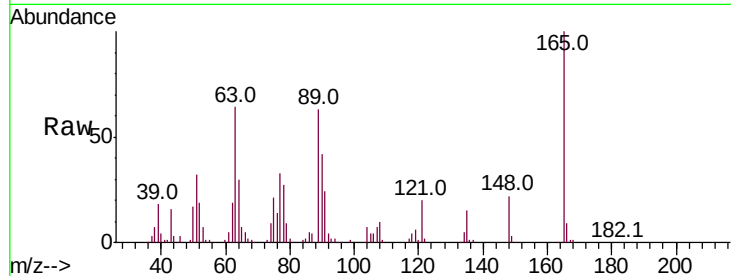
#51
 2,6-Dinitrotoluene
 Concen: 45.085 ng
 RT: 14.32 min Scan# 1911
 Delta R.T. 0.00 min
 Lab File: BG041203.D
 Acq: 12 Jun 2019 13:07

Instrument :
 BNA_G
 ClientSampleId :
 PB120526BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	101642		
63	63.8	53.6	80.4	
89	63.3	50.4	75.6	

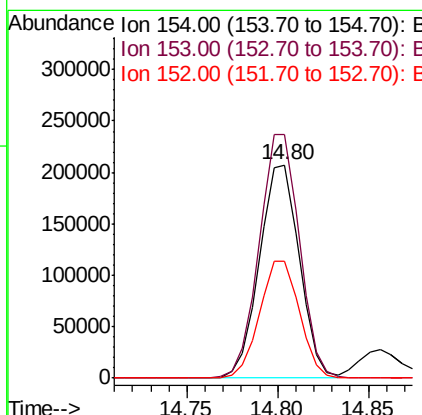
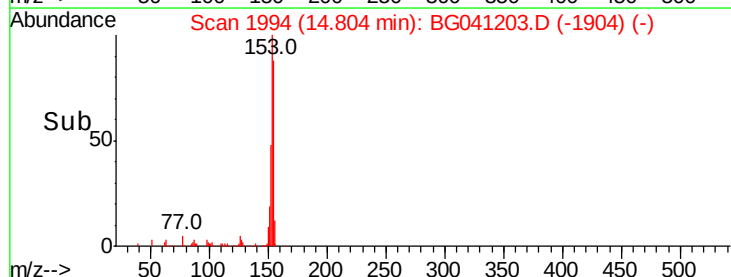
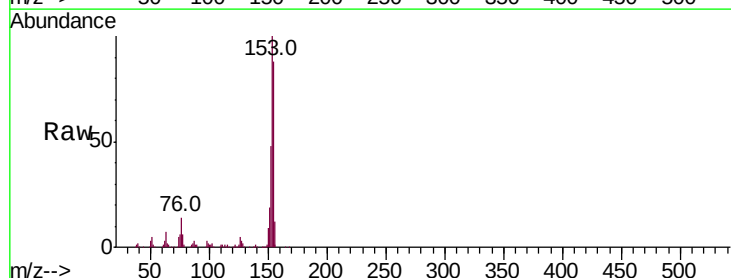
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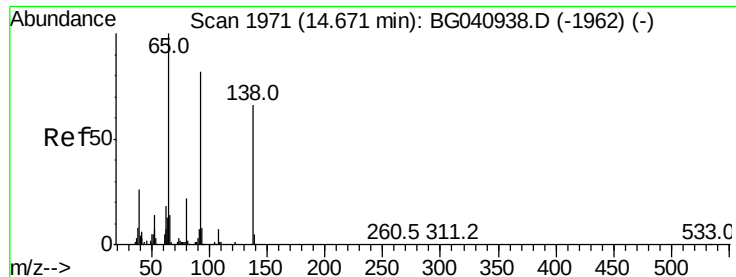
mohammad
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#52
 Acenaphthene
 Concen: 44.470 ng
 RT: 14.80 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BG041203.D
 Acq: 12 Jun 2019 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	318259		
153	114.1	88.6	133.0	
152	55.0	44.2	66.4	





#53

3-Nitroaniline

Concen: 24.291 ng

RT: 14.65 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Instrument :

BNA_G

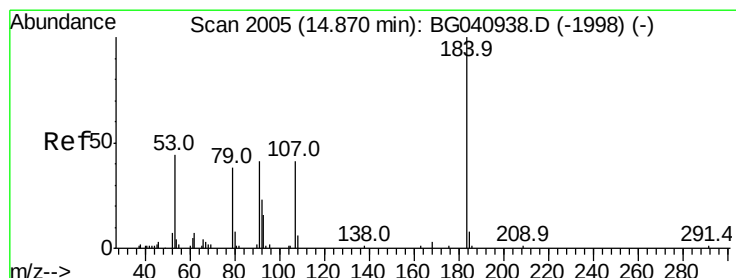
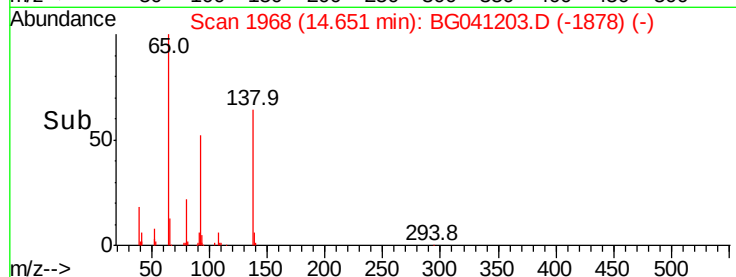
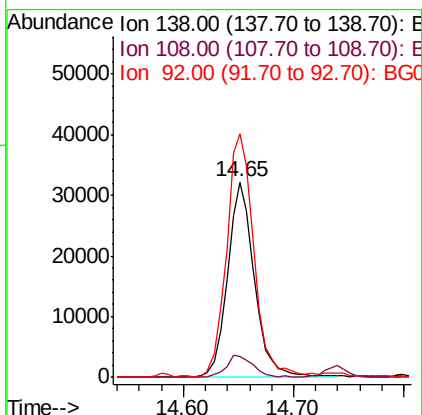
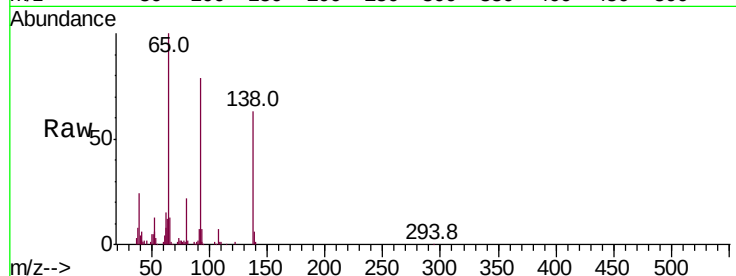
ClientSampleId :

PB120526BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.5	12.7
92	124.8	99.0	148.6

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#54

2,4-Dinitrophenol

Concen: 70.733 ng

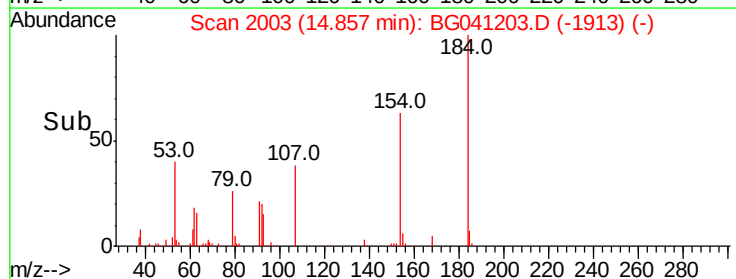
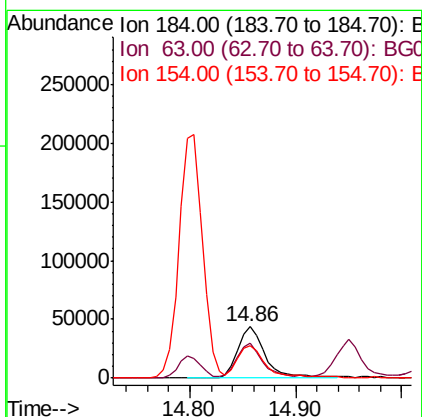
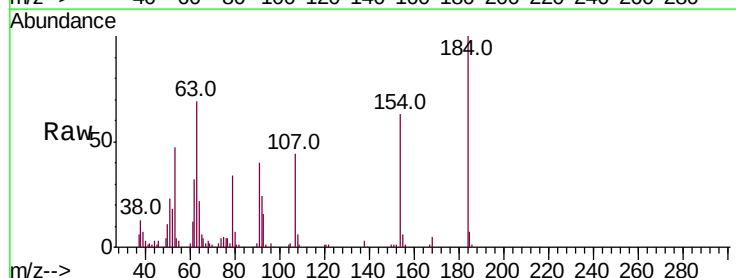
RT: 14.86 min Scan# 2003

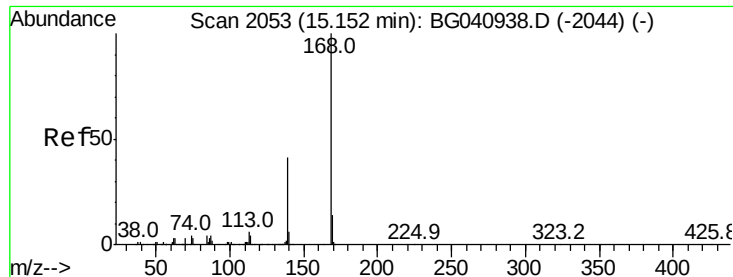
Delta R.T. 0.00 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.3	49.8	74.6
154	62.8	52.2	78.4





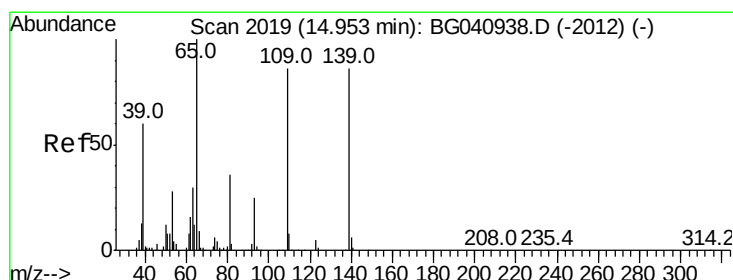
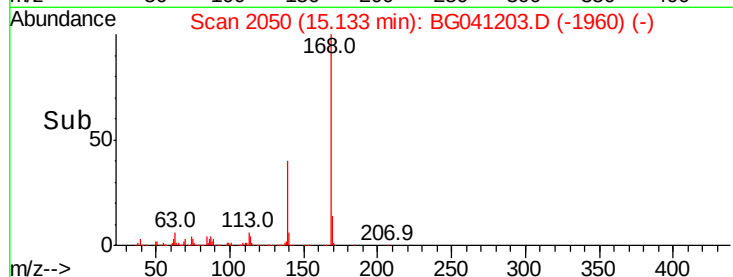
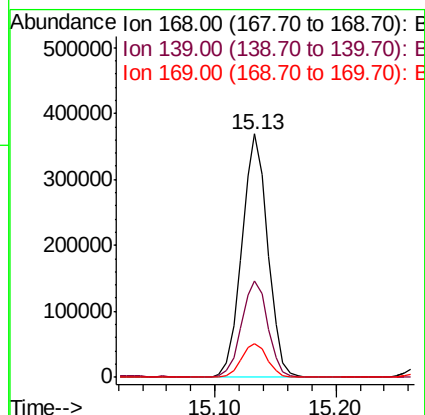
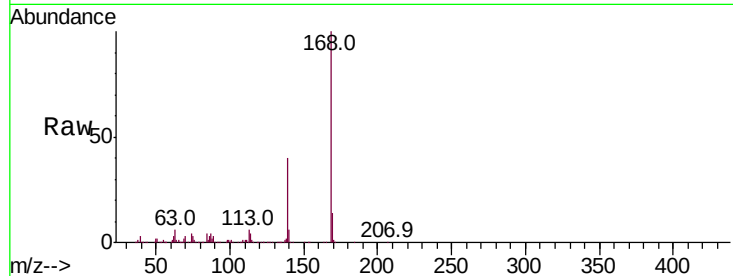
#55
Dibenzofuran
Concen: 45.735 ng
RT: 15.13 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Instrument :
BNA_G
ClientSampleId :
PB120526BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	550756		
139	39.7		32.8	49.2
169	14.1		11.3	16.9

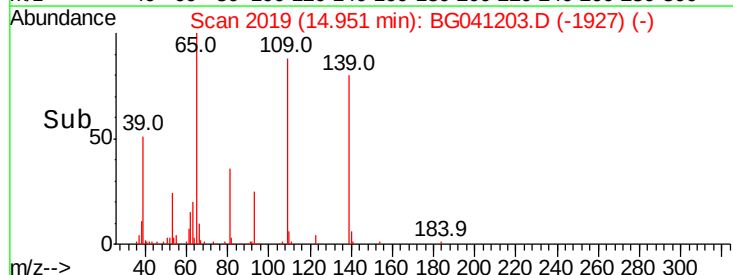
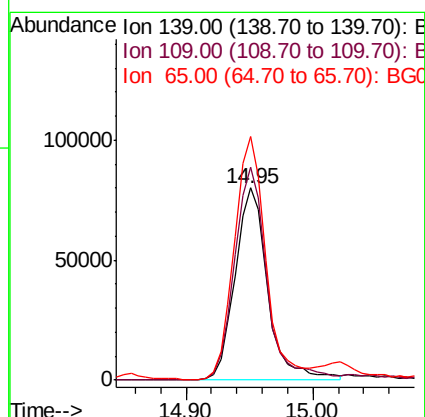
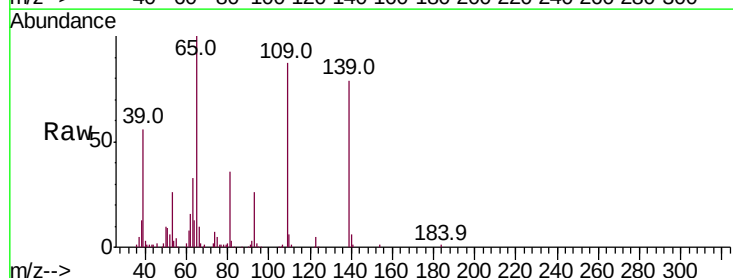
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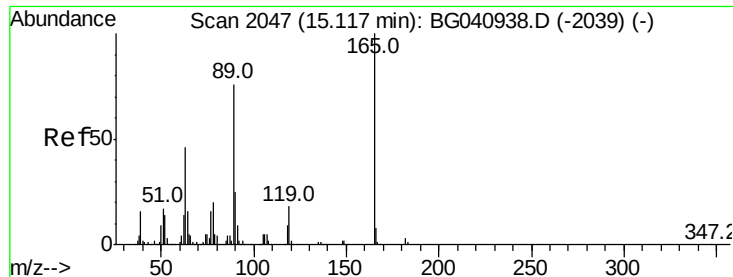
mohammad
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#56
4-Nitrophenol
Concen: 92.105 ng
RT: 14.95 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	142421		
109	110.4		79.6	119.6
65	126.6		96.9	136.9





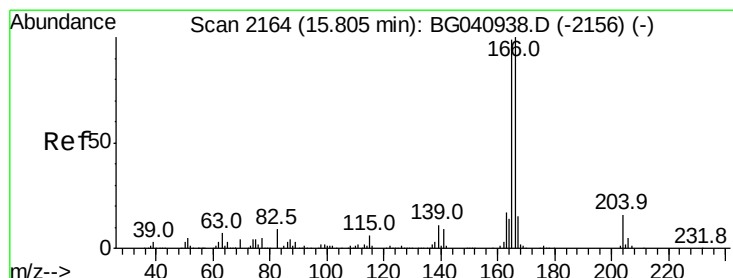
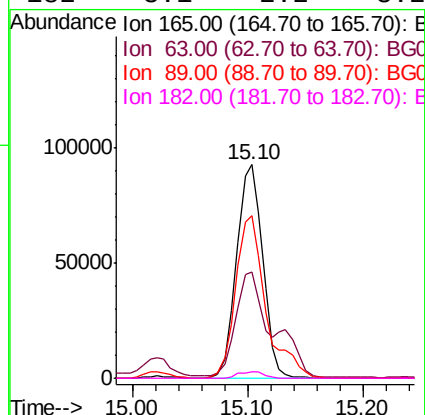
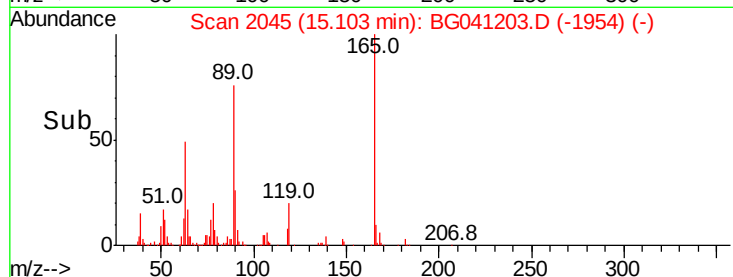
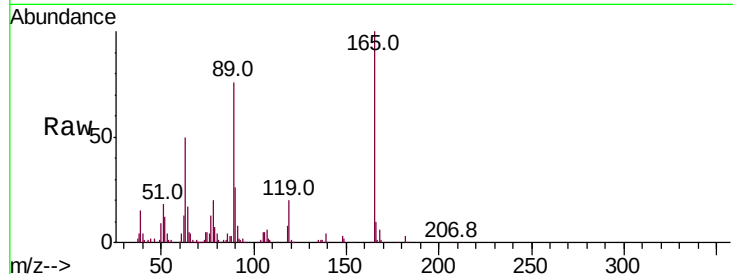
#57
2,4-Dinitrotoluene
Concen: 45.582 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Instrument :
BNA_G
ClientSampleId :
PB120526BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	49.7	37.3	55.9		
89	76.1	61.0	91.6		
182	3.1	2.2	3.2		

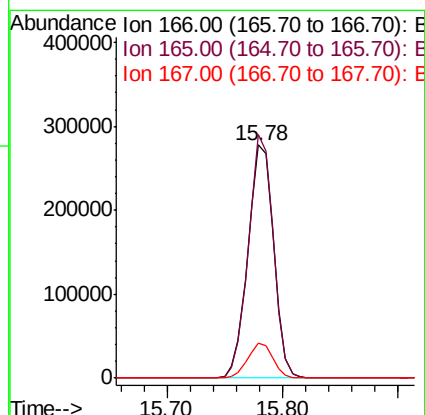
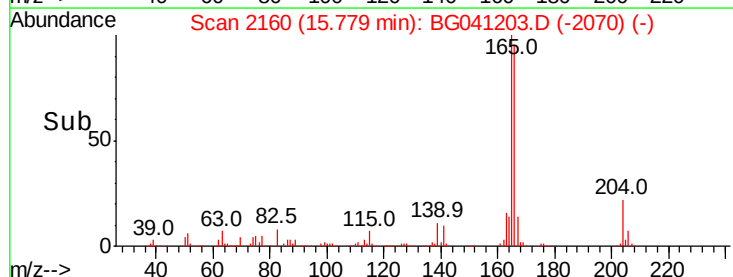
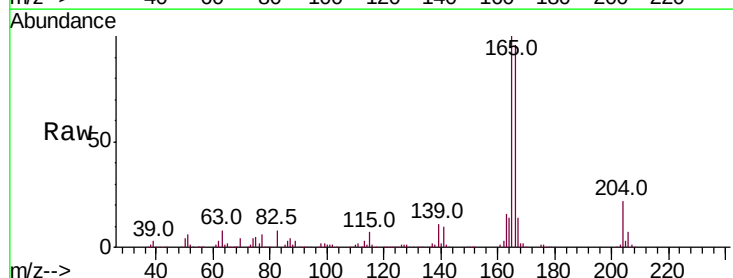
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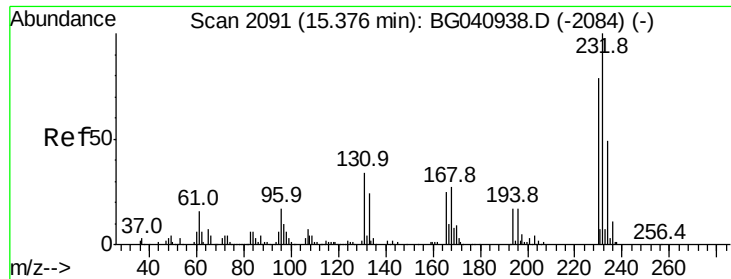
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#58
Fluorene
Concen: 45.016 ng
RT: 15.78 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	104.5	79.2	118.8		
167	15.0	11.8	17.6		





#59

2,3,4,6-Tetrachlorophenol

Concen: 47.694 ng

RT: 15.36 min Scan# 2088

Delta R.T. 0.01 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Instrument :

BNA_G

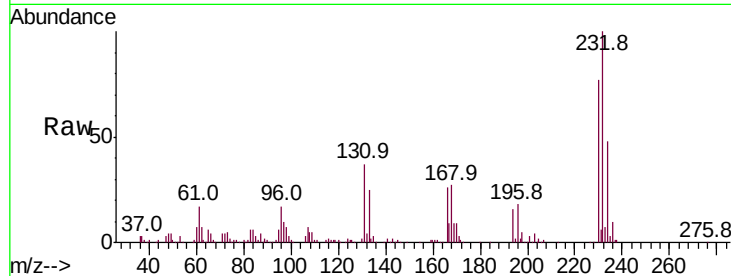
ClientSampleId :

PB120526BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	159207		
131	37.3		30.3	45.5
130	2.4		1.8	2.8
166	26.0		21.3	31.9

Manual Integrations
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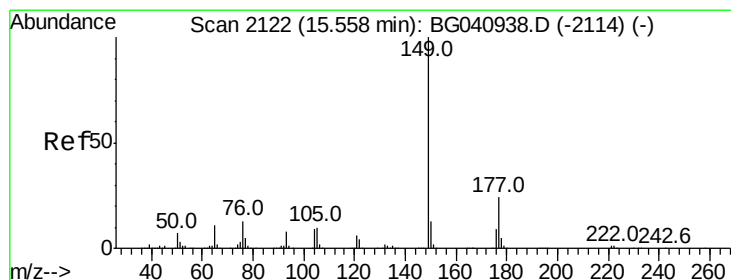
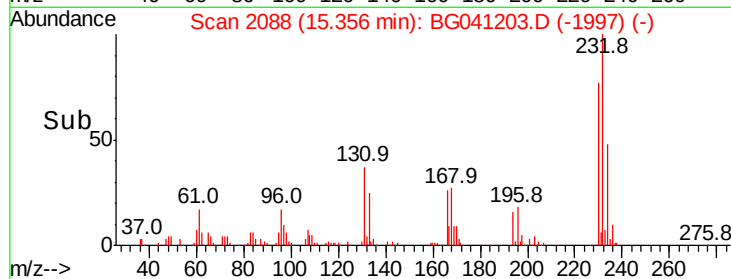
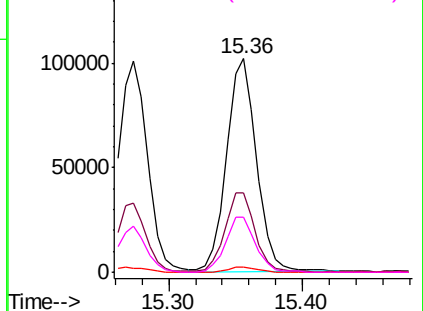
Abundance

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: 43.044 ng

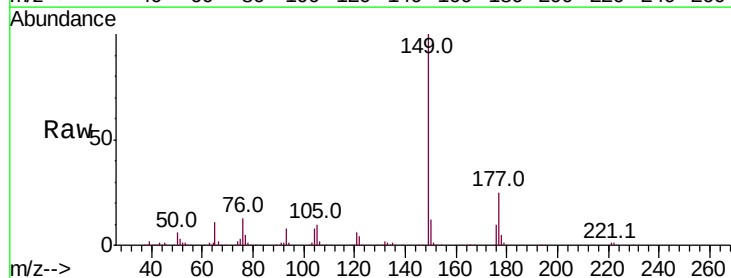
RT: 15.54 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	459319		
177	24.7		19.4	29.0
150	12.4		10.3	15.5

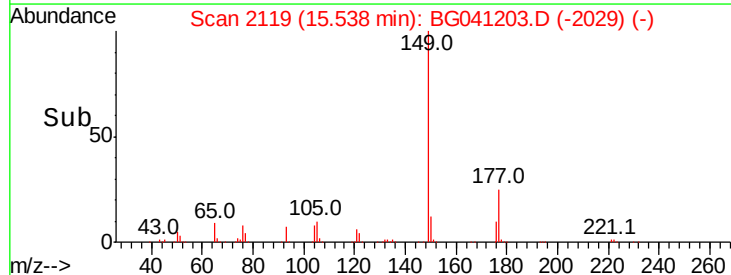
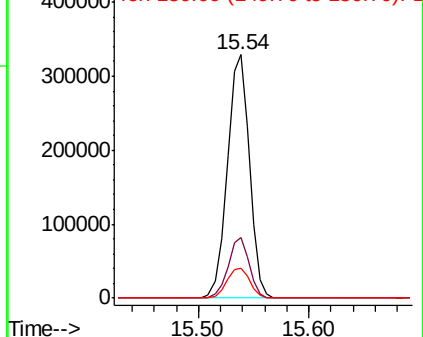


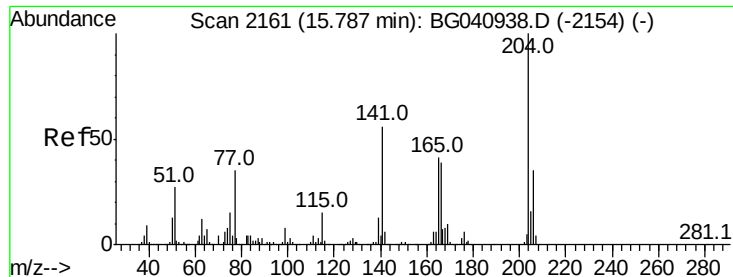
Abundance

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: 44.408 ng

RT: 15.77 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Instrument :

BNA_G

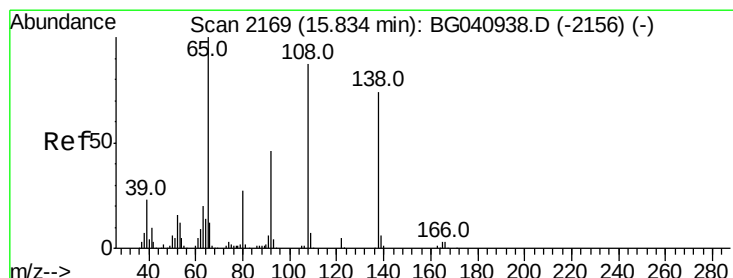
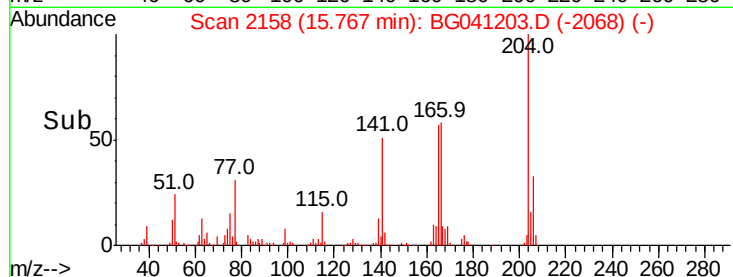
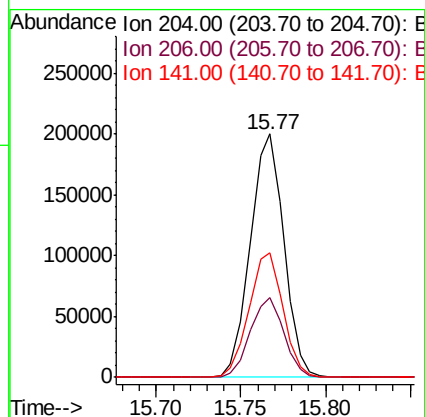
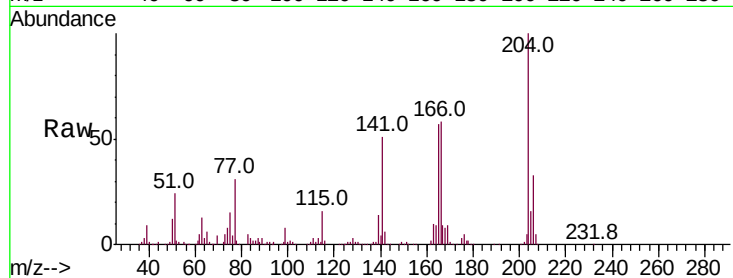
ClientSampleId :

PB120526BS

Tot Ion:	204	Resp:	276819
Ion Ratio	Lower	Upper	
204	100		
206	32.8	27.6	41.4
141	51.2	45.1	67.7

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#62

4-Nitroaniline

Concen: 41.506 ng

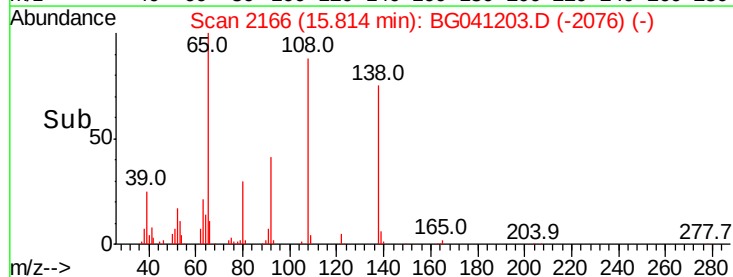
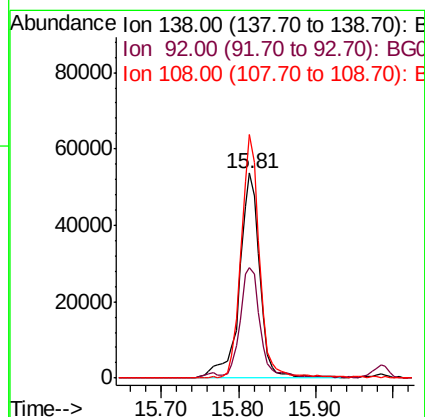
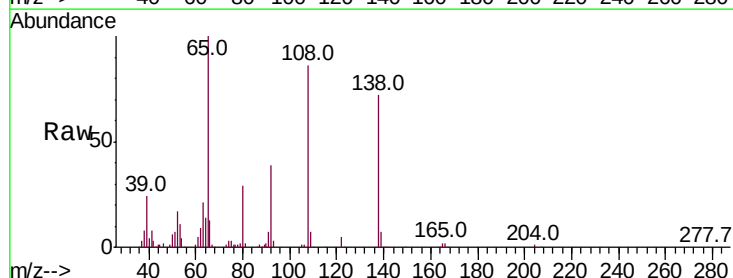
RT: 15.81 min Scan# 2166

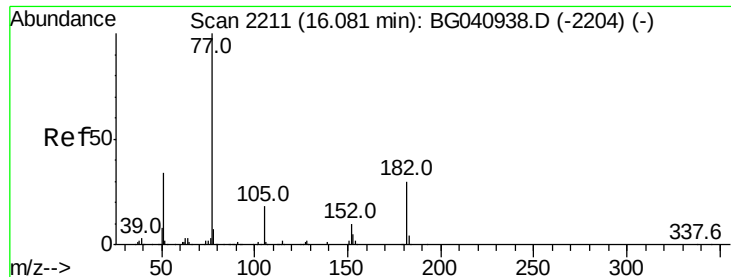
Delta R.T. 0.00 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Tgt Ion:	138	Resp:	99059
Ion Ratio	Lower	Upper	
138	100		
92	54.3	42.4	82.4
108	118.9	96.9	136.9





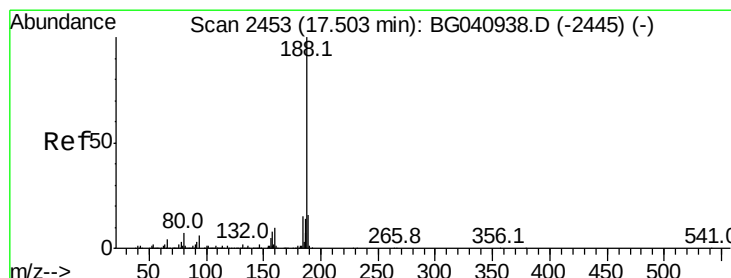
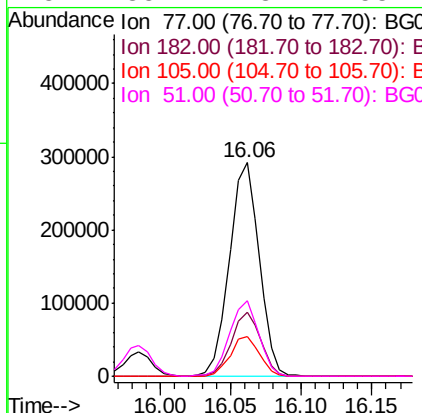
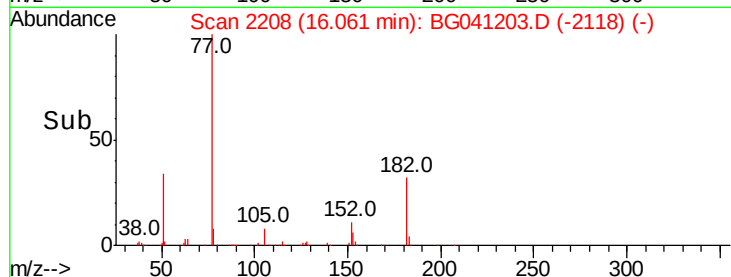
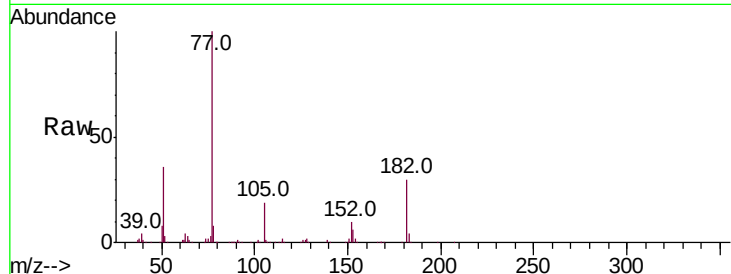
#63
Azobenzene
Concen: 43.917 ng
RT: 16.06 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Instrument :
BNA_G
ClientSampleId :
PB120526BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	29.8	9.6	49.6		
105	18.6	0.0	37.5		
51	35.7	13.7	53.7		

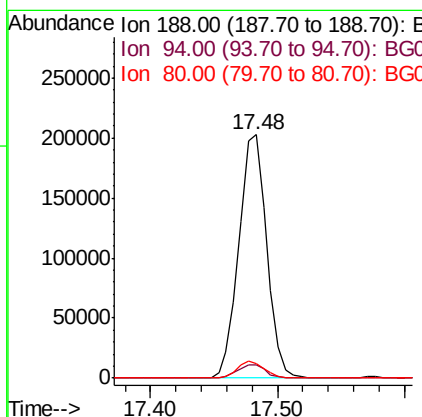
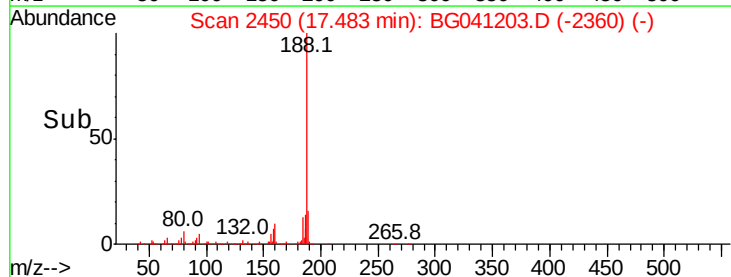
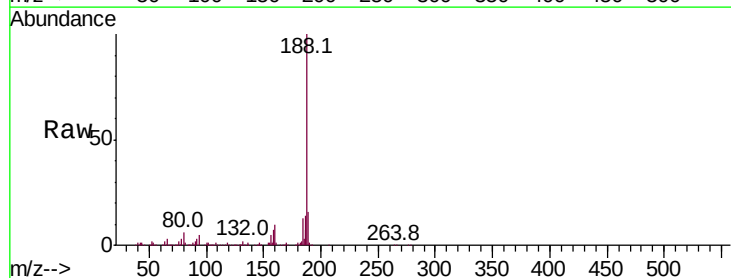
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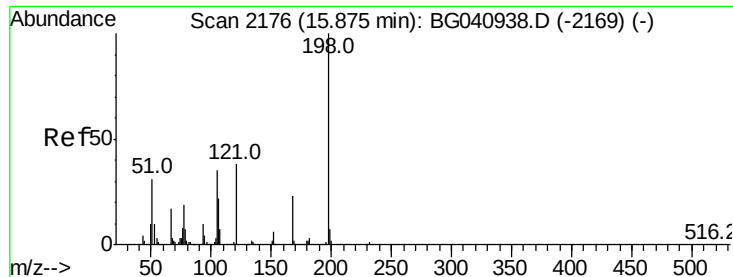
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	5.3	4.7	7.1		
80	6.1	5.8	8.8		





#65

4,6-Dinitro-2-methylphenol

Concen: 46.362 ng

RT: 15.86 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Instrument :

BNA_G

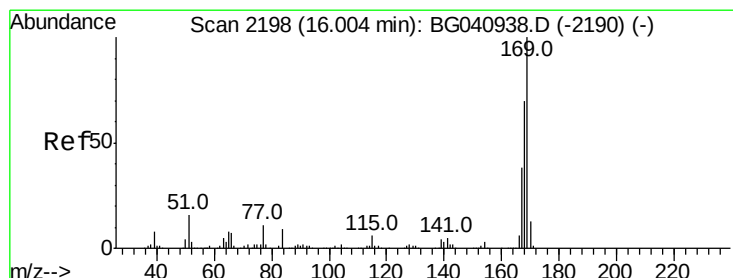
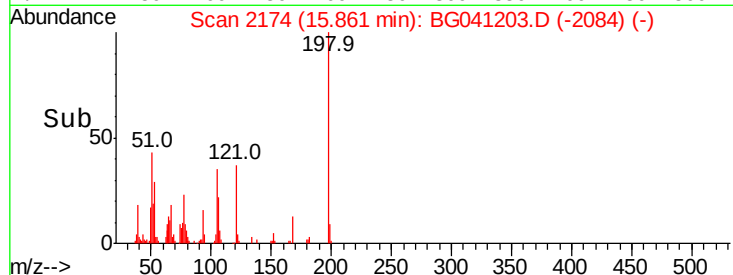
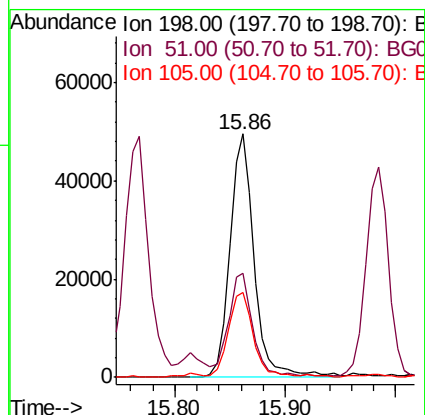
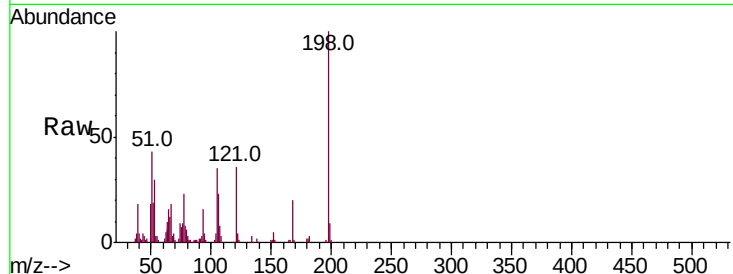
ClientSampleId :

PB120526BS

Tot Ion:198	Resp:	76077
Ion Ratio	Lower	Upper
198 100		
51 43.0	21.6	61.6
105 35.0	17.5	57.5

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#66

n-Nitrosodiphenylamine

Concen: 45.687 ng

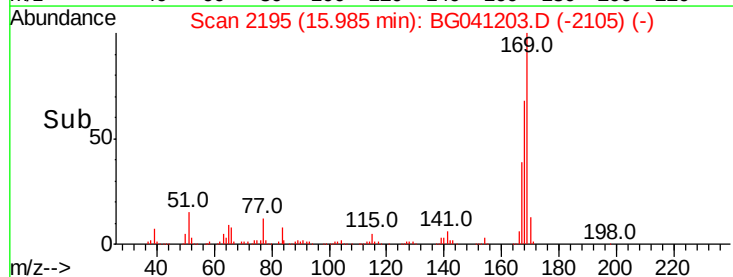
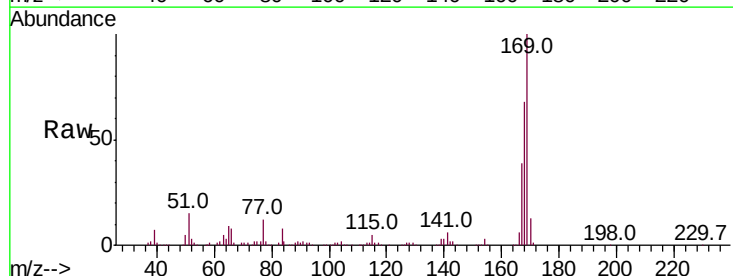
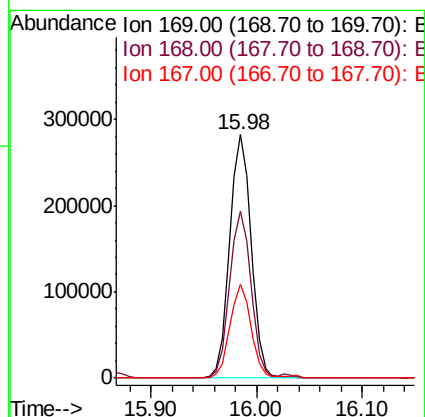
RT: 15.98 min Scan# 2195

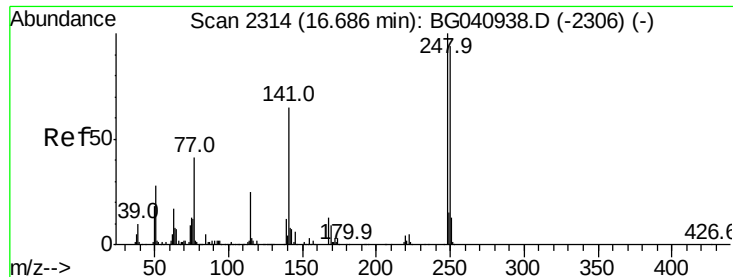
Delta R.T. 0.00 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Tgt Ion:169	Resp:	396337
Ion Ratio	Lower	Upper
169 100		
168 68.3	55.7	83.5
167 38.7	30.2	45.2





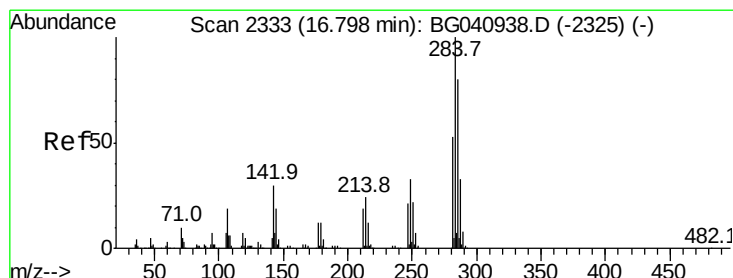
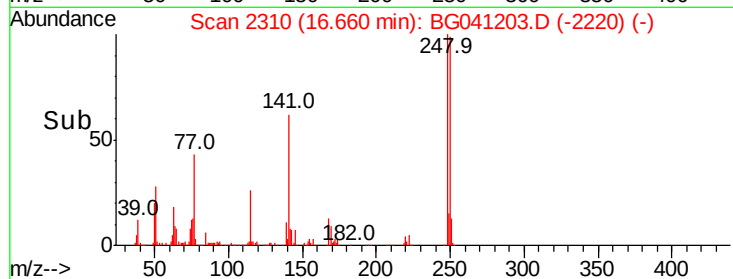
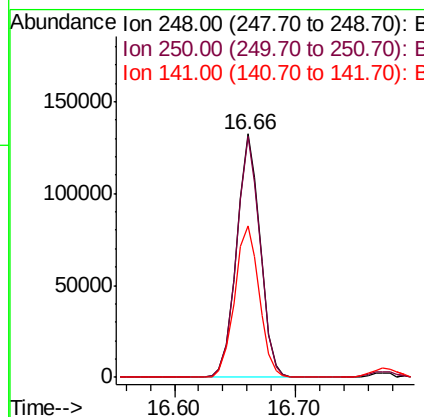
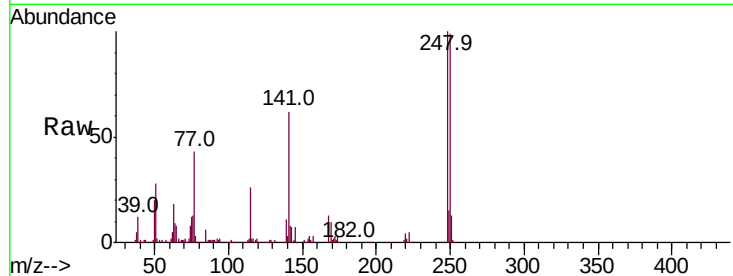
#67
4-Bromophenyl-phenylether
Concen: 43.295 ng
RT: 16.66 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Instrument :
BNA_G
ClientSampleId :
PB120526BS

Tot Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.8	75.0	112.4	
141	62.4	52.4	78.6	

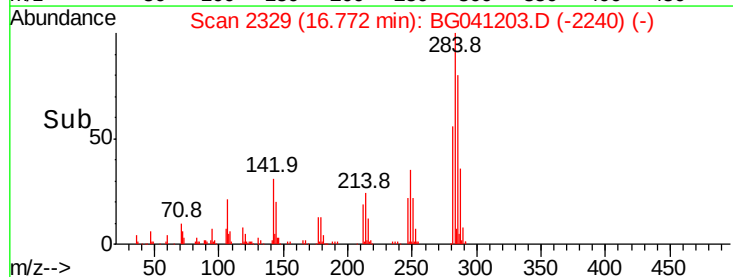
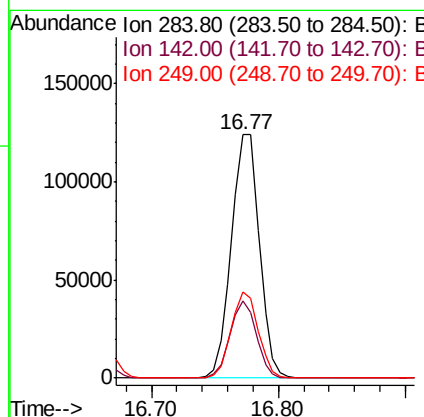
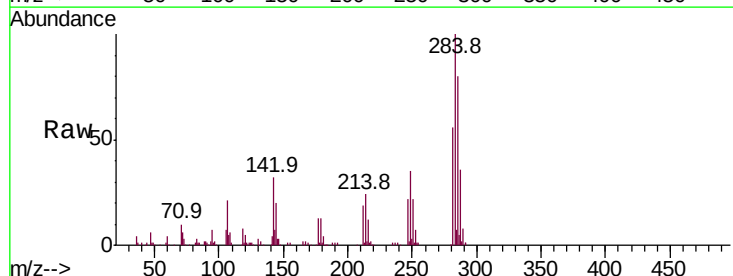
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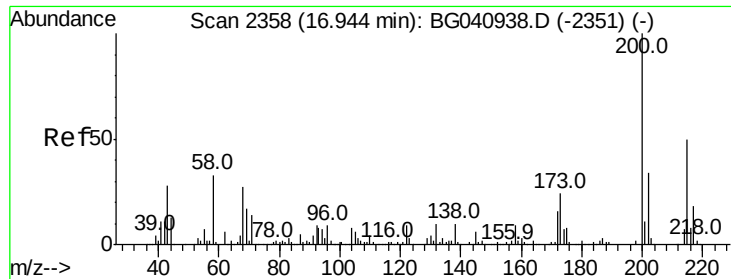
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#68
Hexachlorobenzene
Concen: 42.585 ng
RT: 16.77 min Scan# 2329
Delta R.T. -0.01 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
284	100			
142	31.5	23.9	35.9	
249	35.5	26.8	40.2	





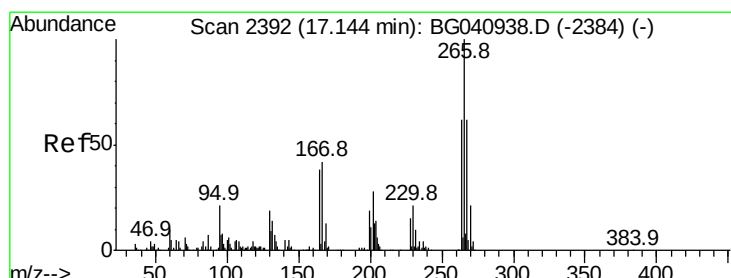
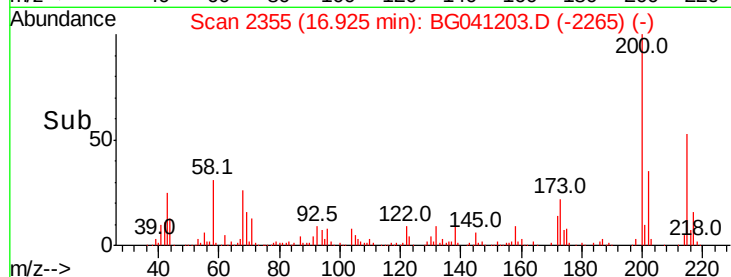
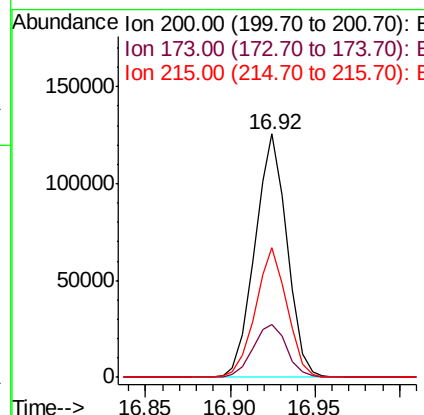
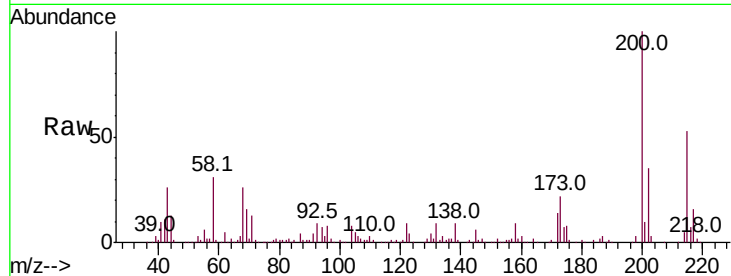
#69
 Atrazine
 Concen: 49.557 ng
 RT: 16.92 min Scan# 2355
 Delta R.T. 0.00 min
 Lab File: BG041203.D
 Acq: 12 Jun 2019 13:07

Instrument :
 BNA_G
 ClientSampleId :
 PB120526BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	21.9	3.6	43.6
215	53.0	29.6	69.6

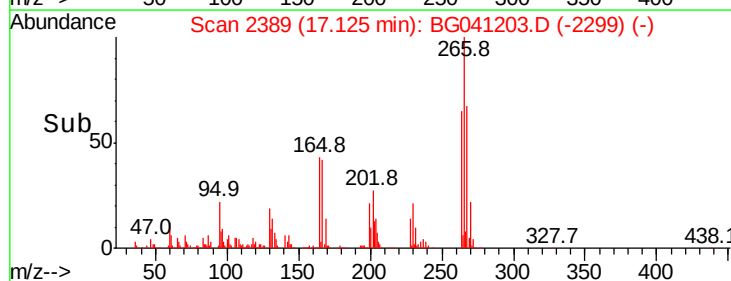
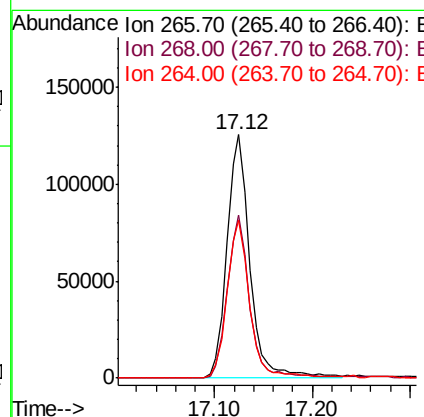
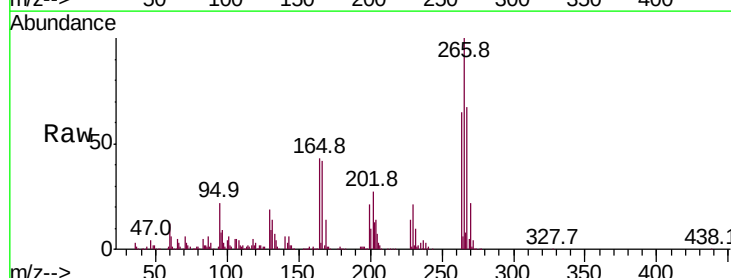
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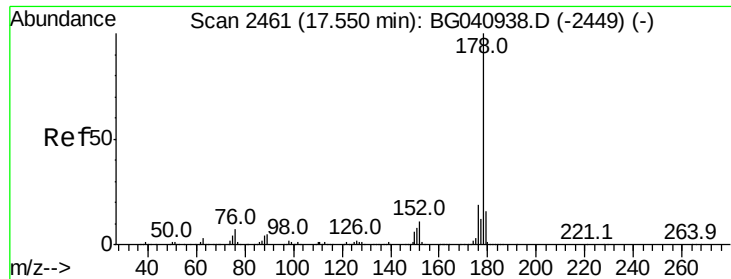
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#70
 Pentachlorophenol
 Concen: 85.764 ng
 RT: 17.12 min Scan# 2389
 Delta R.T. 0.00 min
 Lab File: BG041203.D
 Acq: 12 Jun 2019 13:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.7	53.1	79.7
264	65.0	49.9	74.9





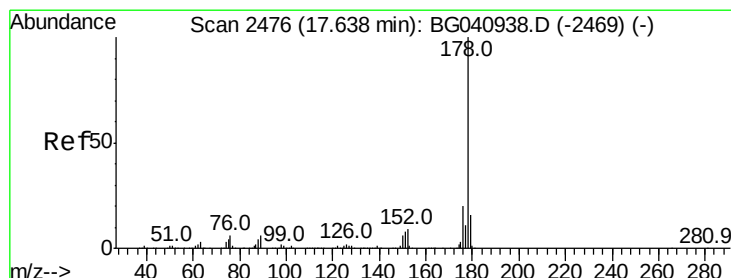
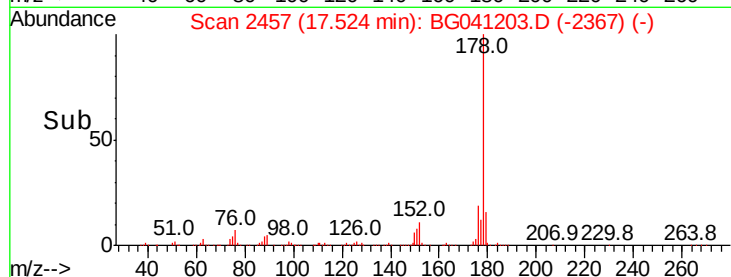
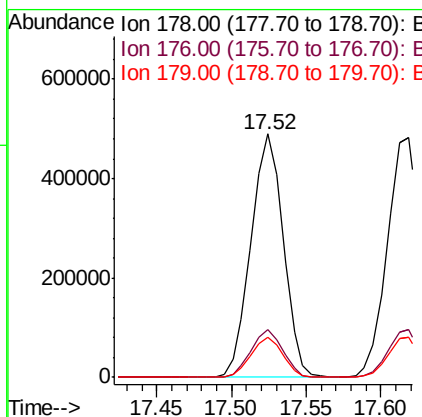
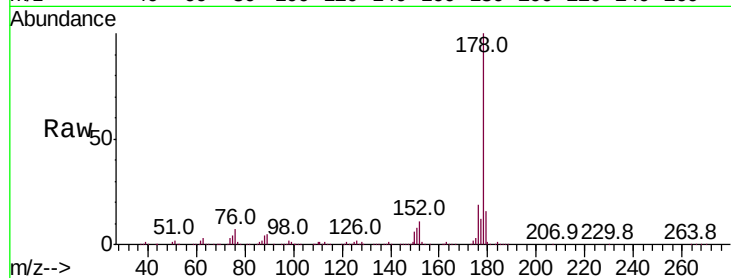
#71
Phenanthrene
Concen: 45.671 ng
RT: 17.52 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Instrument :
BNA_G
ClientSampleId :
PB120526BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	16.5	12.7	19.1

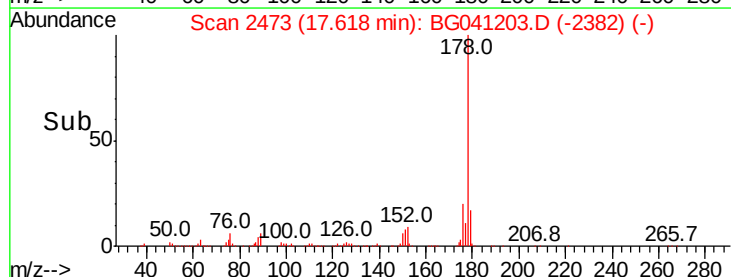
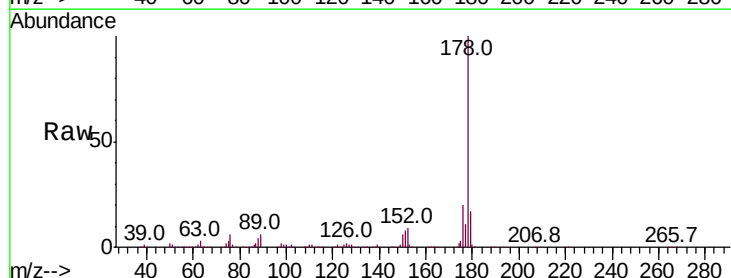
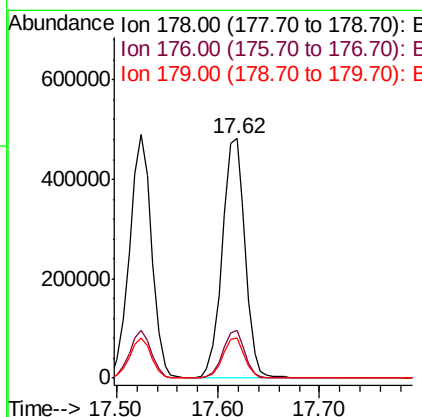
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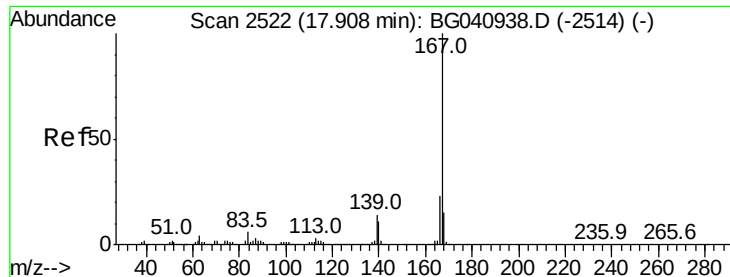
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#72
Anthracene
Concen: 47.286 ng
RT: 17.62 min Scan# 2473
Delta R.T. 0.01 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.6	23.4
179	16.8	13.0	19.4





#73

Carbazole

Concen: 47.855 ng

RT: 17.89 min Scan# 2519

Delta R.T. 0.00 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Instrument :

BNA_G

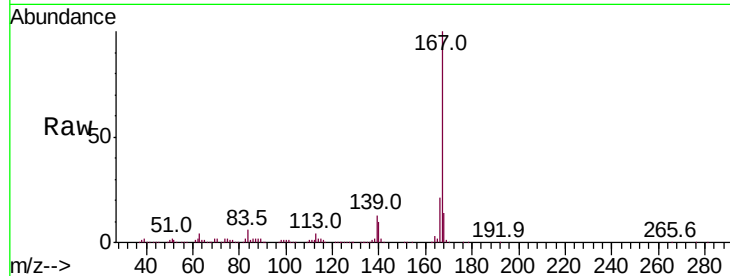
ClientSampleId :

PB120526BS

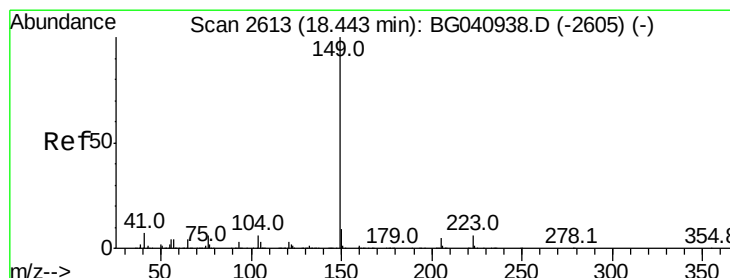
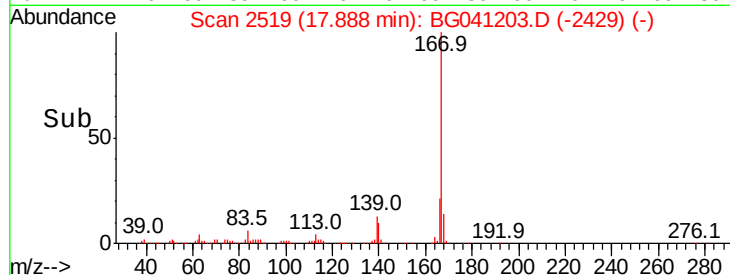
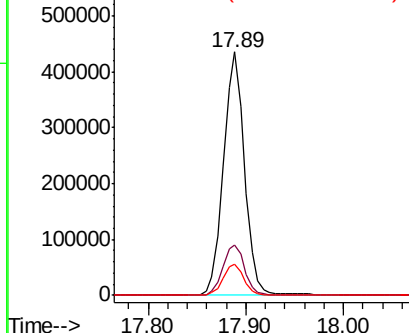
Tot Ion:	167	Resp:	650983
Ion Ratio	Lower	Upper	
167	100		
166	20.6	18.2	27.4
139	13.1	10.8	16.2

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 45.113 ng

RT: 18.42 min Scan# 2609

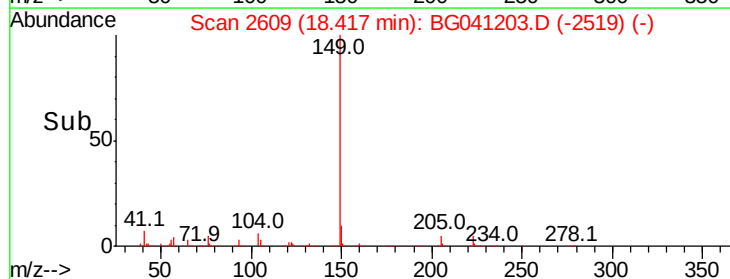
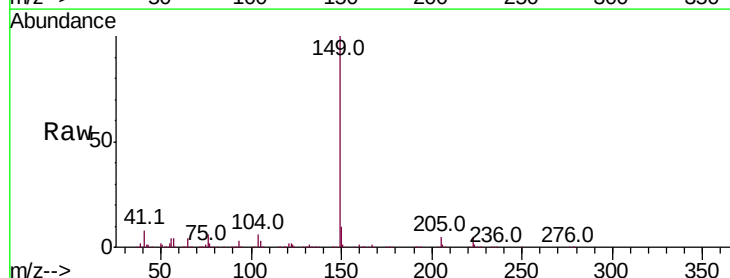
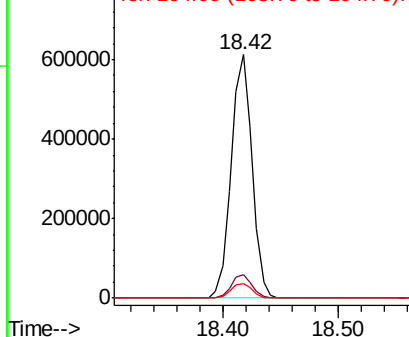
Delta R.T. 0.00 min

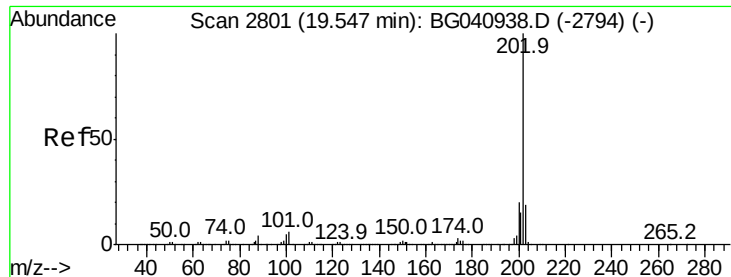
Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Tgt Ion:	149	Resp:	762733
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.4	11.2
104	6.2	5.0	7.4

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 47.558 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Instrument :

BNA_G

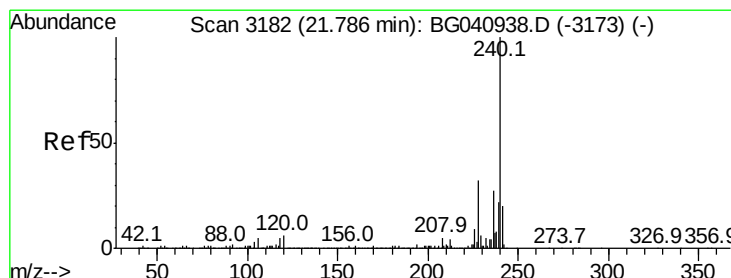
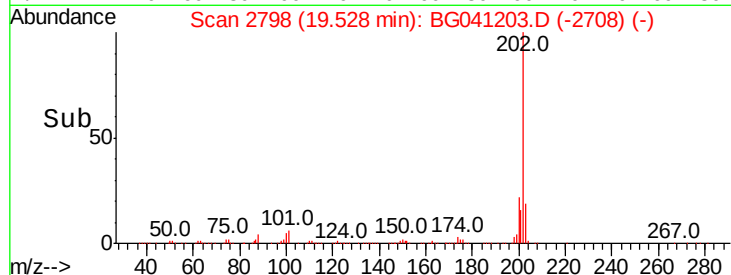
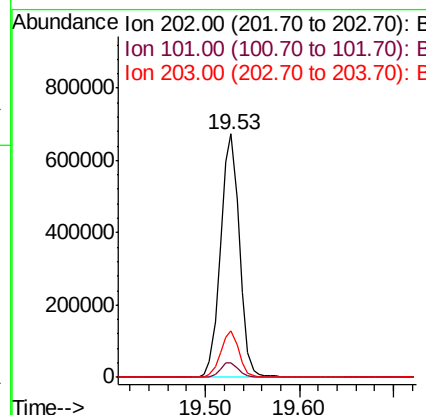
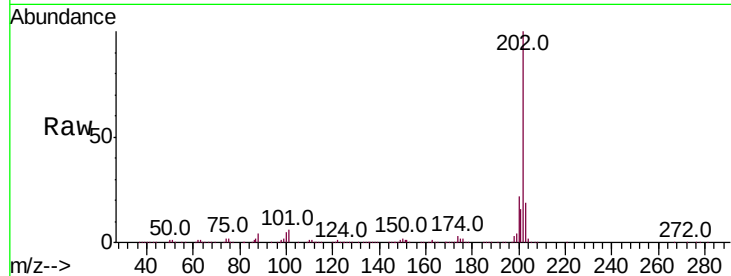
ClientSampleId :

PB120526BS

Tot Ion:	202	Resp:	944251
Ion Ratio	Lower	Upper	
202	100		
101	6.1	0.0	26.2
203	19.3	0.0	38.7

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#76

Chrysene-d12

Concen: 20.000 ng

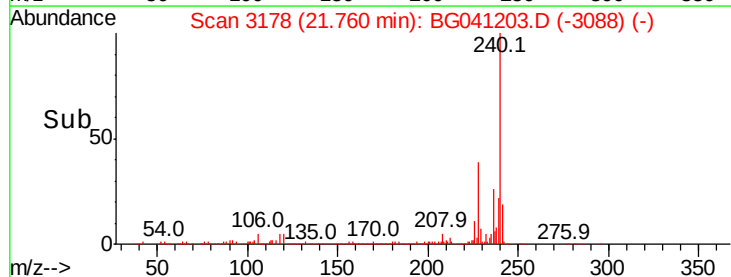
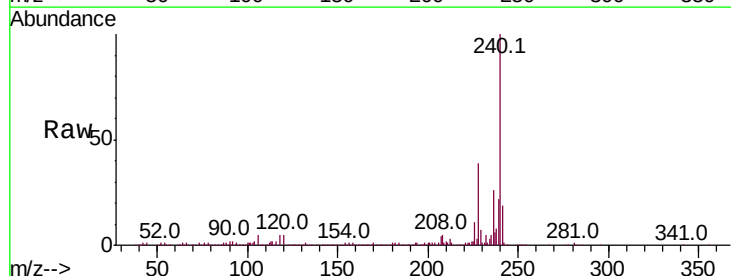
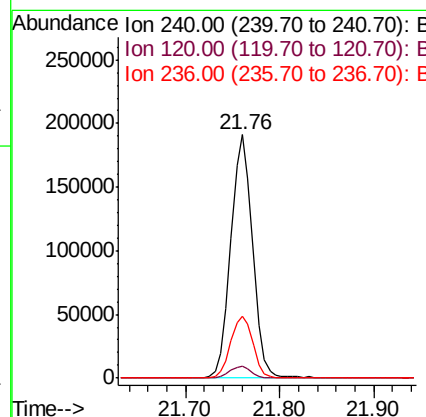
RT: 21.76 min Scan# 3178

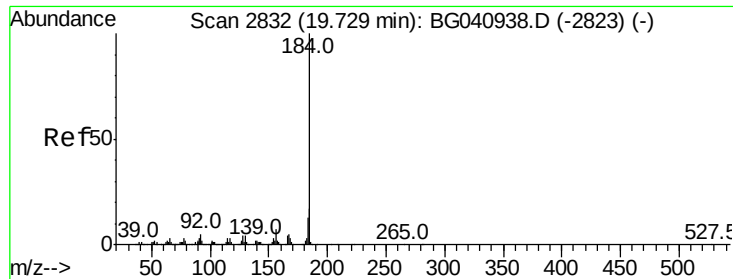
Delta R.T. 0.00 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Tgt Ion:	240	Resp:	307567
Ion Ratio	Lower	Upper	
240	100		
120	4.9	4.5	6.7
236	25.5	21.3	31.9





#77

Benzidine

Concen: 20.616 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Instrument :

BNA_G

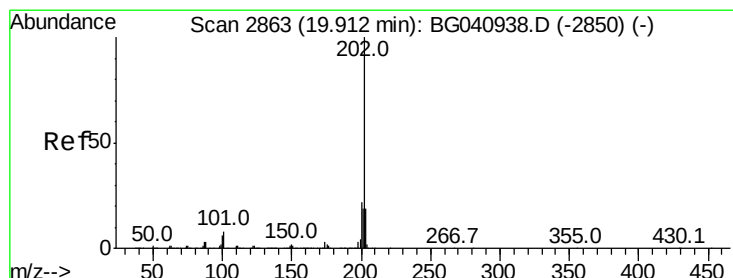
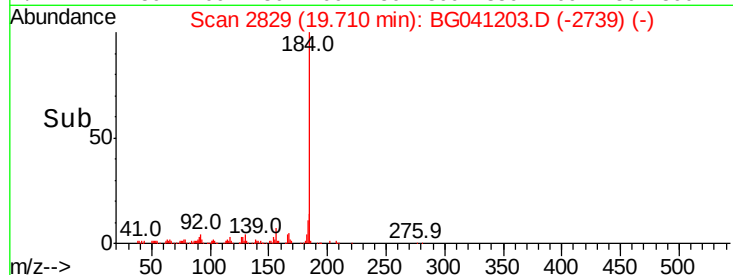
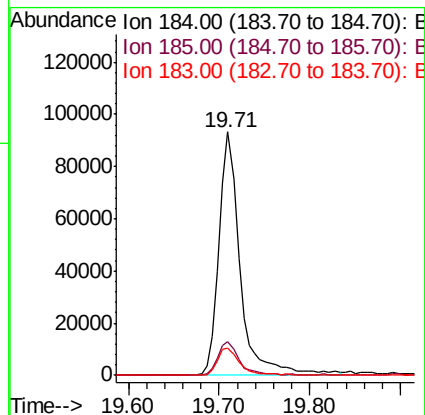
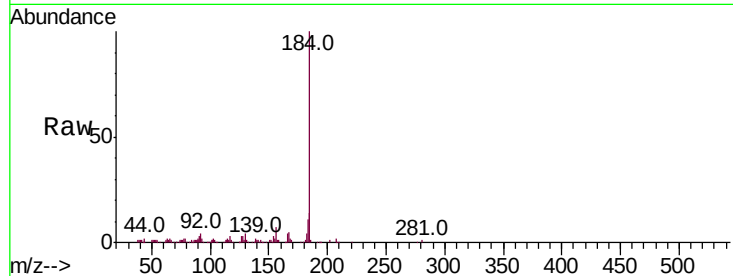
ClientSampleId :

PB120526BS

Tot Ion:	184	Resp:	151261
Ion Ratio	Lower	Upper	
184	100		
185	14.0	13.3	19.9
183	11.3	10.7	16.1

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#78

Pyrene

Concen: 47.423 ng

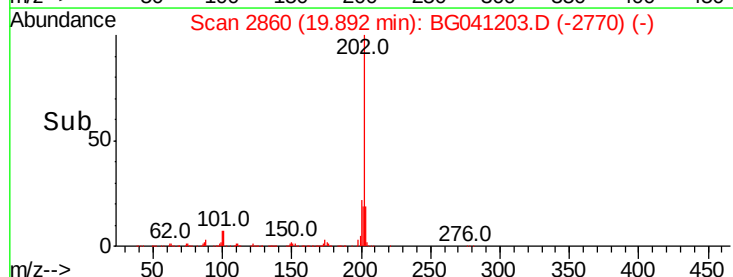
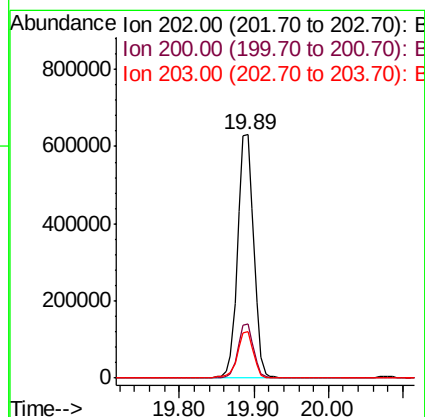
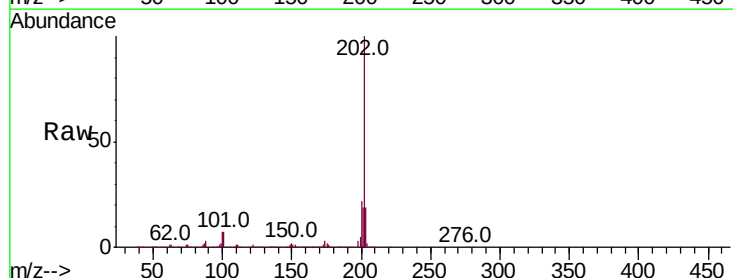
RT: 19.89 min Scan# 2860

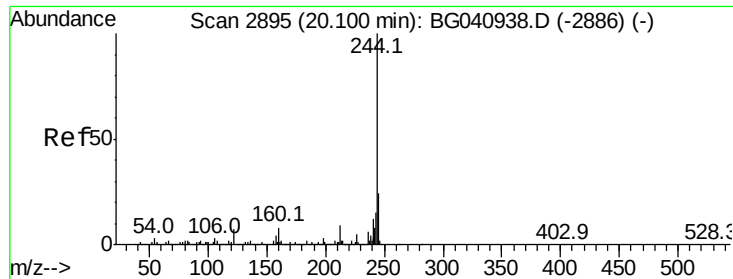
Delta R.T. 0.00 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Tgt Ion:	202	Resp:	948170
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.5	26.3
203	19.0	15.6	23.4





#79

Terphenyl-d14

Concen: 98.003 ng

RT: 20.07 min Scan# 2891

Delta R.T. 0.00 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Instrument :

BNA_G

ClientSampled :

PB120526BS

Tot Ion:244 Resp: 1420251

Ion Ratio Lower Upper

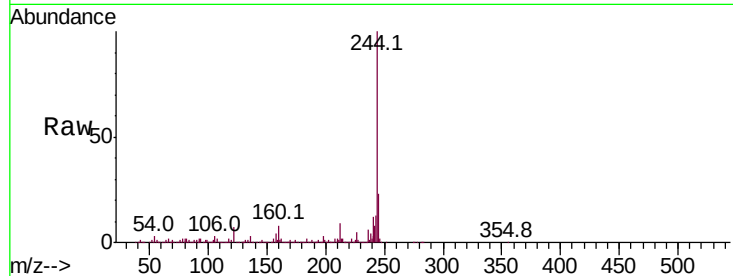
244 100

212 8.9 7.0 10.4

122 7.3 5.4 8.0

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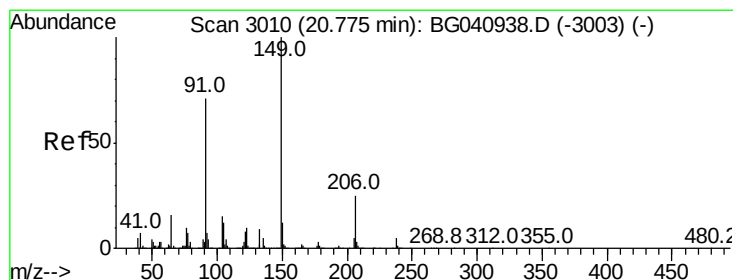
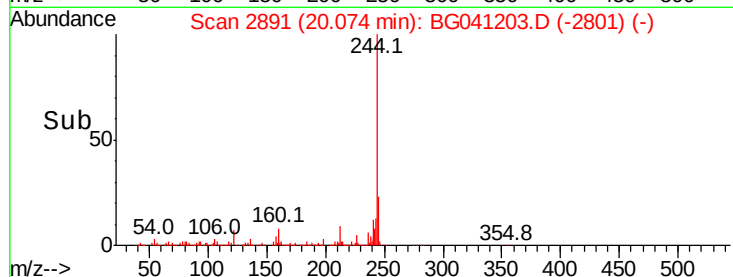
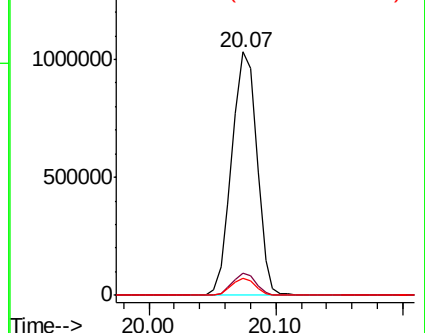
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.702 ng

RT: 20.76 min Scan# 3007

Delta R.T. 0.00 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

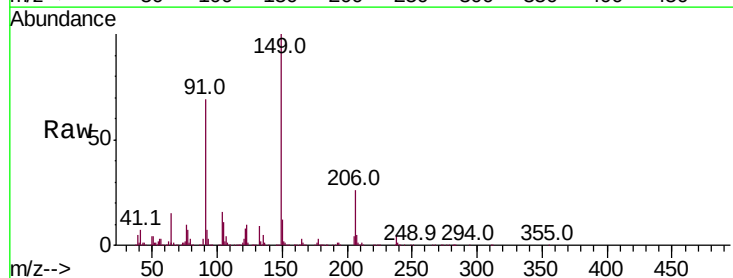
Tgt Ion:149 Resp: 355597

Ion Ratio Lower Upper

149 100

91 69.0 56.5 84.7

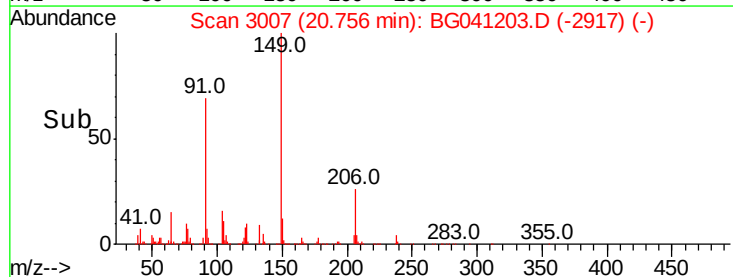
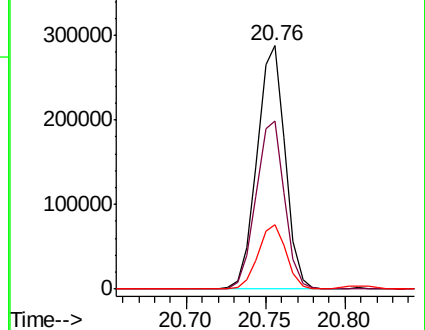
206 26.4 20.3 30.5

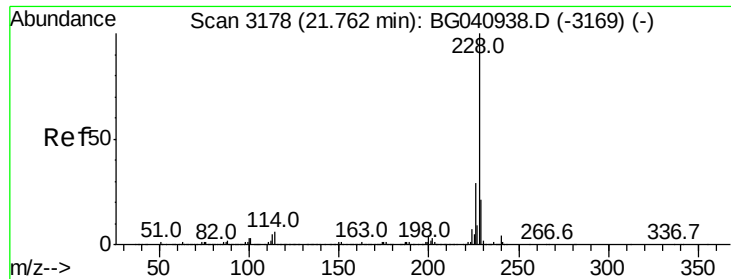


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.649 ng

RT: 21.74 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Instrument :

BNA_G

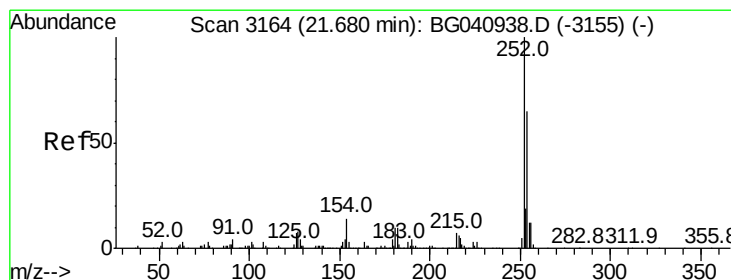
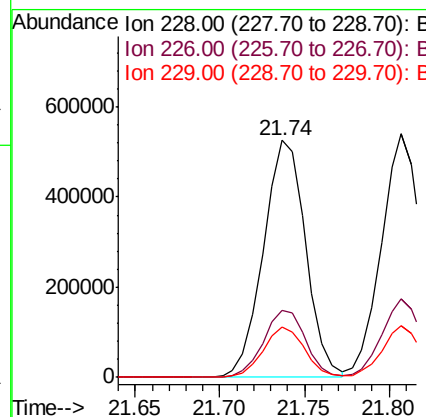
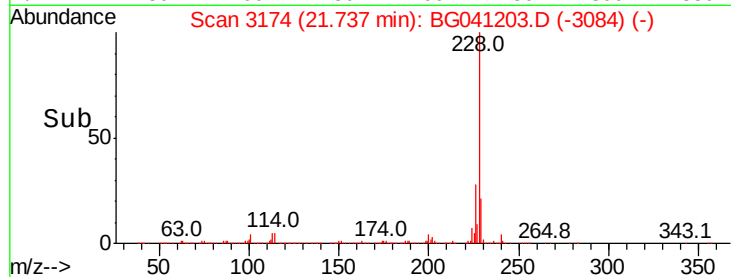
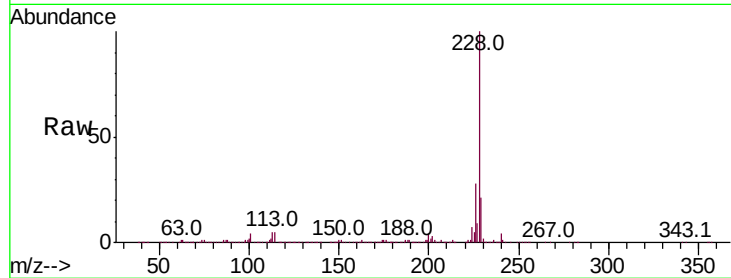
ClientSampleId :

PB120526BS

Tot Ion:	228	Resp:	914132
Ion Ratio	Lower	Upper	
228	100		
226	28.4	23.5	35.3
229	21.1	16.7	25.1

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#82

3,3'-Dichlorobenzidine

Concen: 23.711 ng

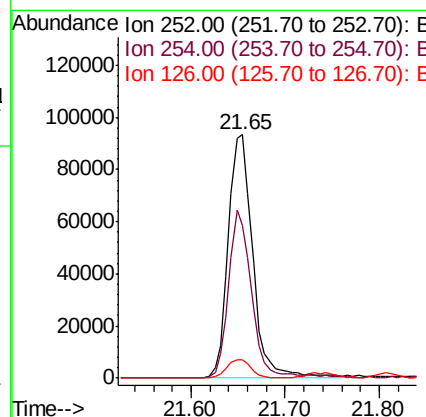
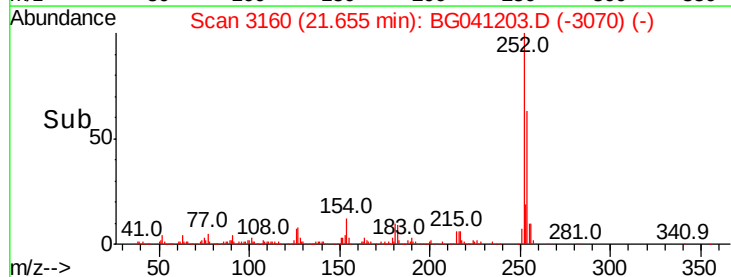
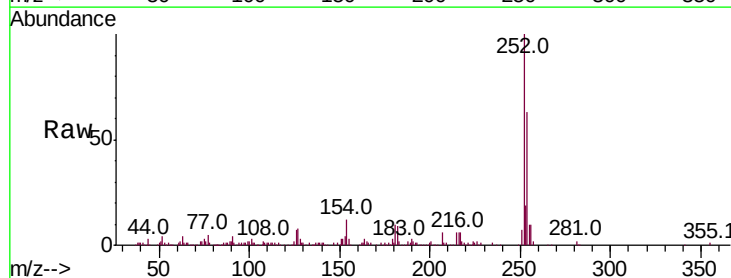
RT: 21.65 min Scan# 3160

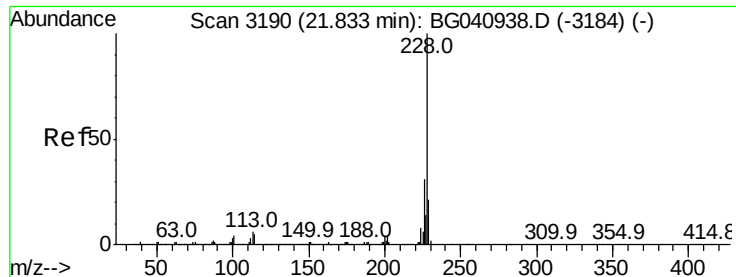
Delta R.T. 0.00 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Tgt Ion:	252	Resp:	170745
Ion Ratio	Lower	Upper	
252	100		
254	62.9	52.1	78.1
126	7.4	5.5	8.3





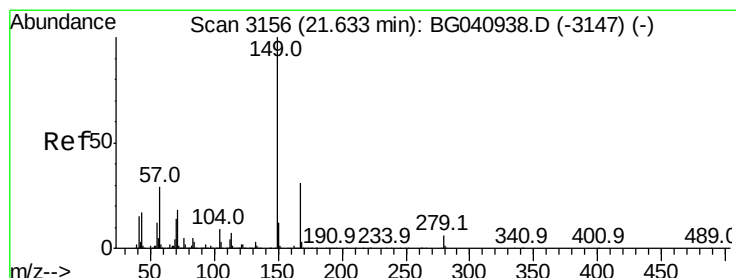
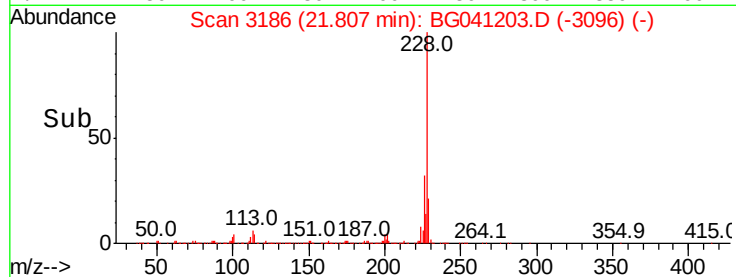
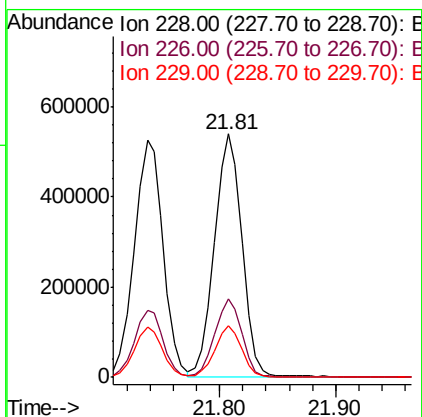
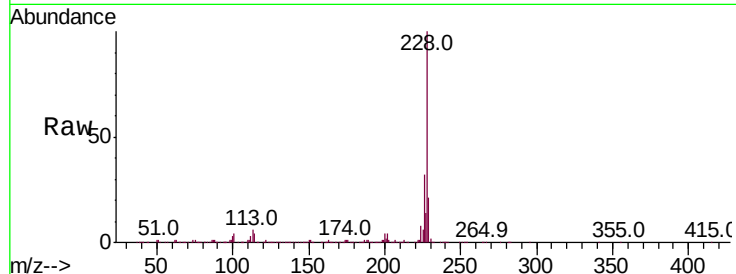
#83
 Chrysene
 Concen: 45.374 ng
 RT: 21.81 min Scan# 3186
 Delta R.T. 0.00 min
 Lab File: BG041203.D
 Acq: 12 Jun 2019 13:07

Instrument :
 BNA_G
 ClientSampleId :
 PB120526BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.6	37.0
229	21.0	16.6	24.8

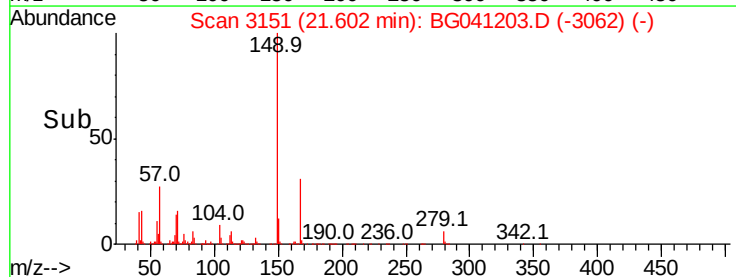
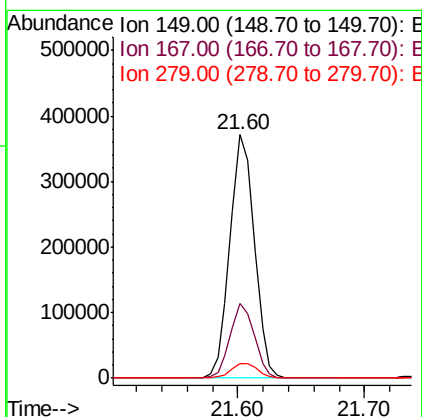
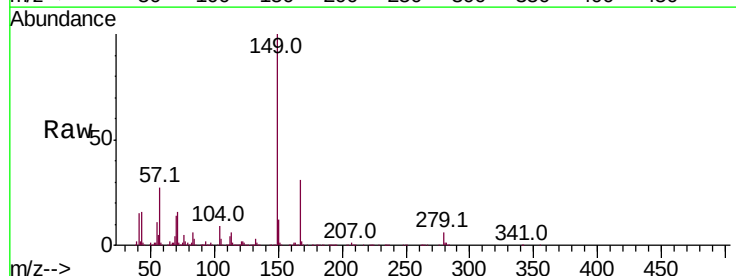
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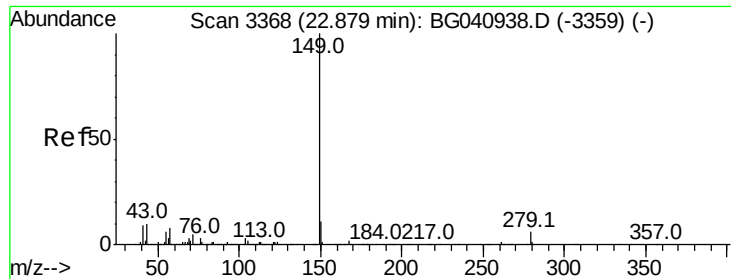
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.273 ng
 RT: 21.60 min Scan# 3151
 Delta R.T. -0.01 min
 Lab File: BG041203.D
 Acq: 12 Jun 2019 13:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.7	24.6	37.0
279	6.2	5.0	7.6





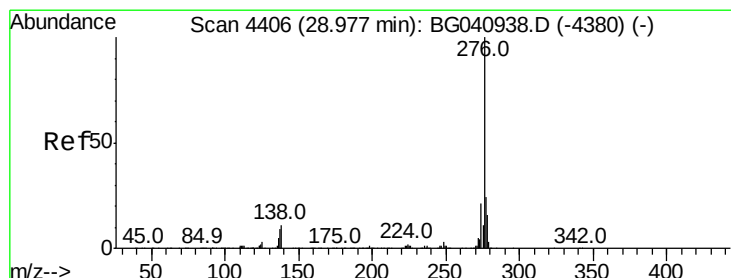
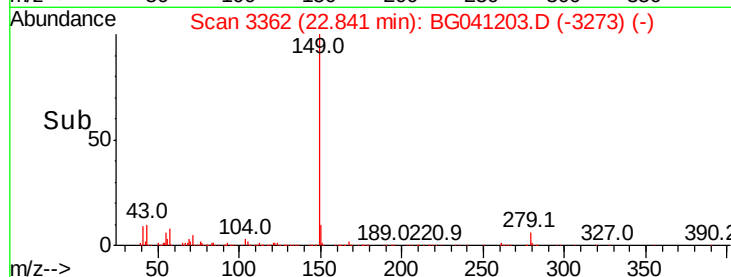
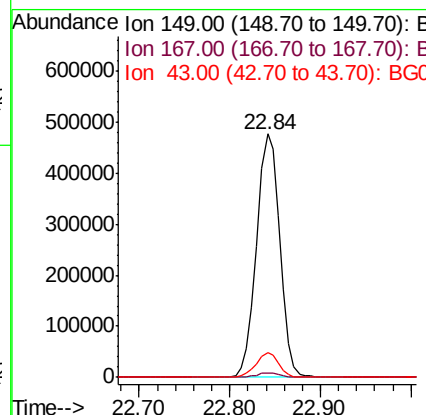
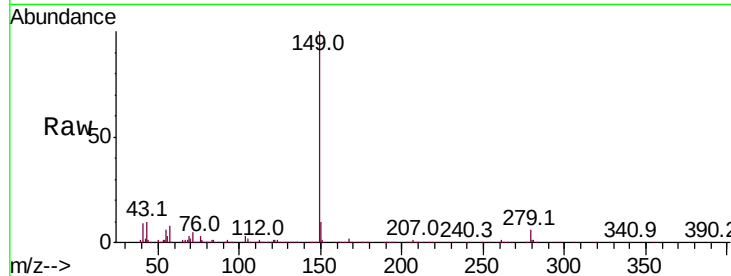
#85
Di-n-octyl phthalate
Concen: 46.340 ng
RT: 22.84 min Scan# 3362
Delta R.T. -0.01 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Instrument :
BNA_G
ClientSampleId :
PB120526BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	845318		
167	1.8		1.4	2.0
43	9.8		8.1	12.1

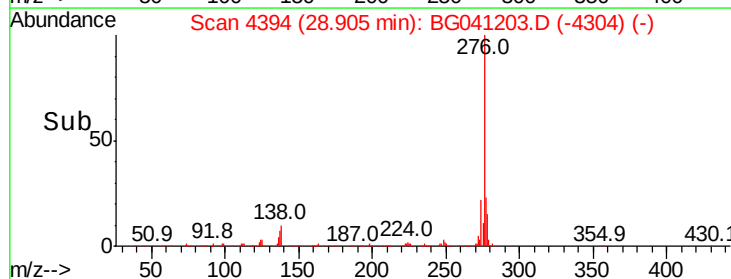
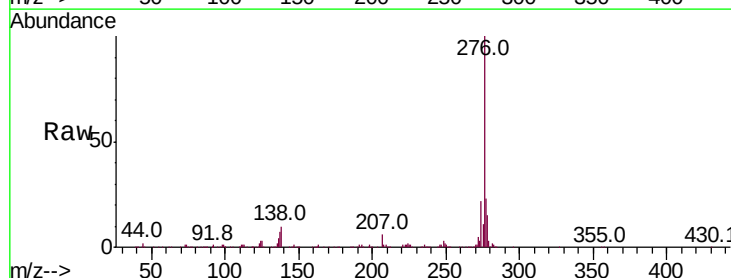
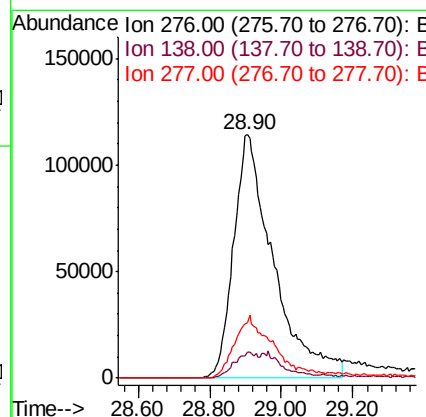
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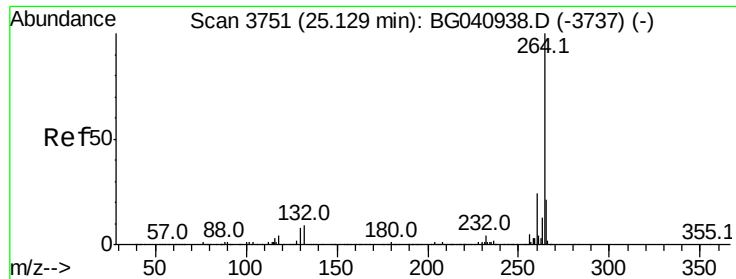
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#86
Indeno(1,2,3-cd)pyrene
Concen: 36.824 ng
RT: 28.90 min Scan# 4394
Delta R.T. 0.00 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	883779		
138	6.4		5.7	8.5
277	23.0		20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3744

Delta R.T. 0.00 min

Lab File: BG041203.D

Acq: 12 Jun 2019 13:07

Instrument :

BNA_G

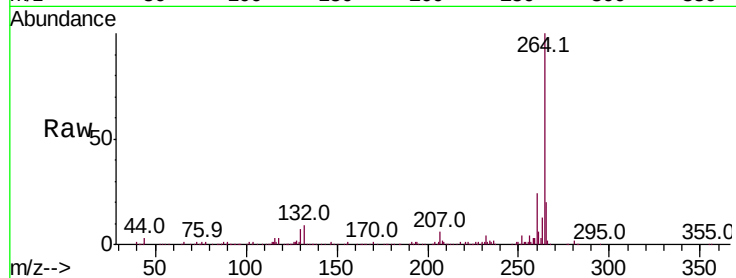
ClientSampleId :

PB120526BS

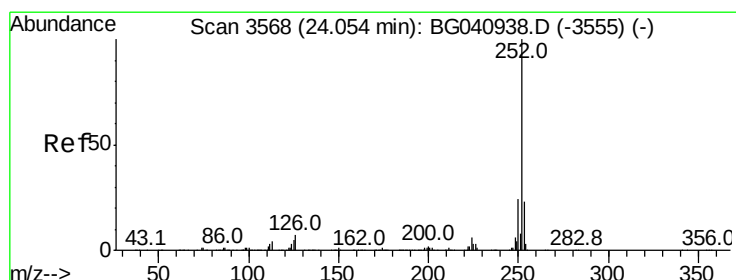
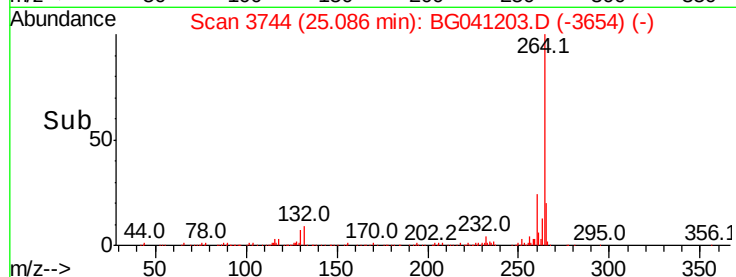
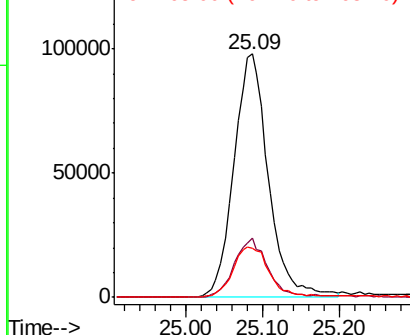
Tot Ion:	264	Resp:	306522
Ion Ratio		Lower	Upper
264	100		
260	24.1	19.0	28.4
265	20.2	17.0	25.4

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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: 49.484 ng

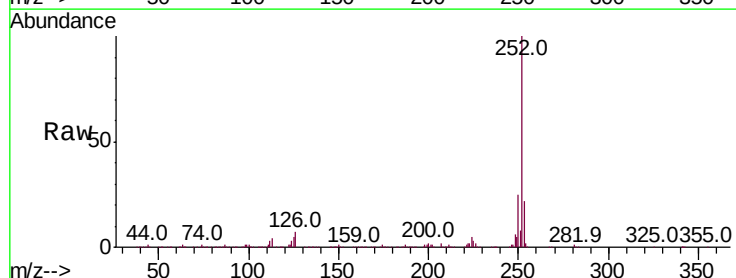
RT: 24.02 min Scan# 3562

Delta R.T. 0.00 min

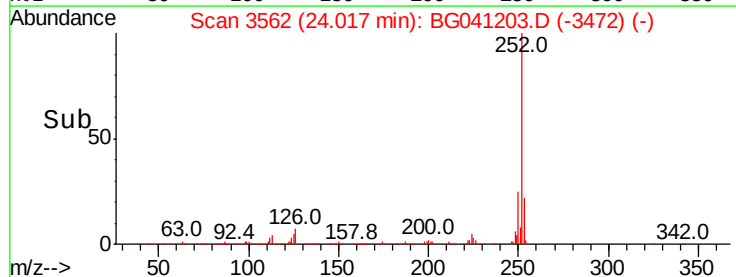
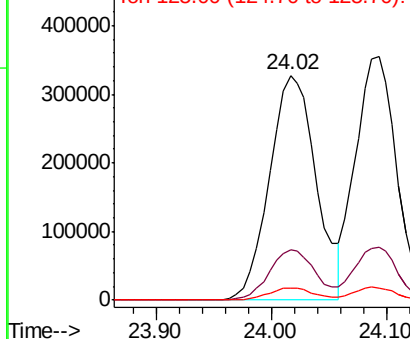
Lab File: BG041203.D

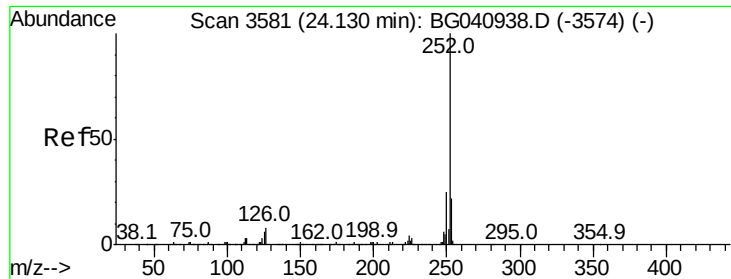
Acq: 12 Jun 2019 13:07

Tgt Ion:	252	Resp:	919996
Ion Ratio		Lower	Upper
252	100		
253	22.3	18.4	27.6
125	5.1	4.3	6.5



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





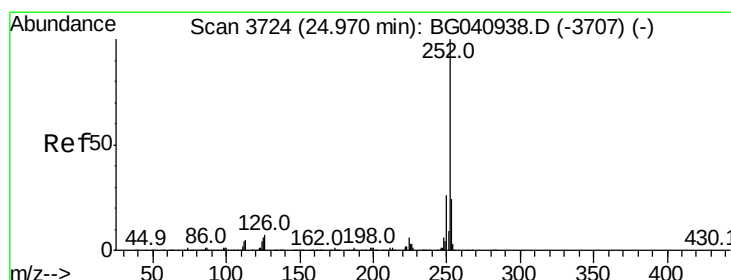
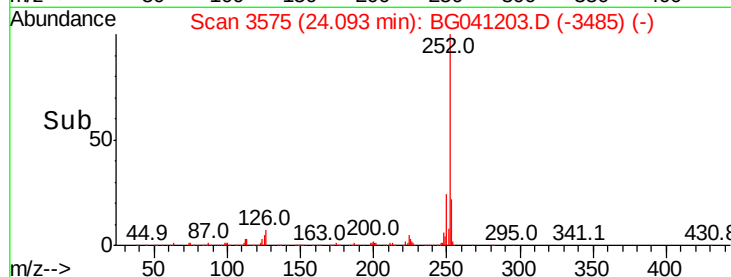
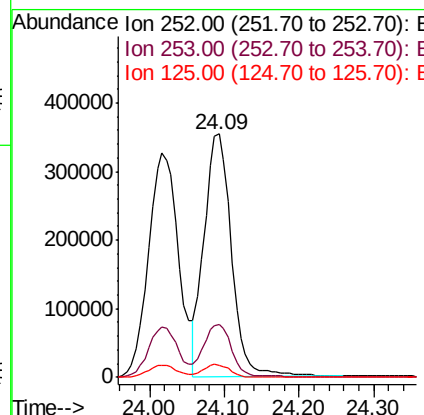
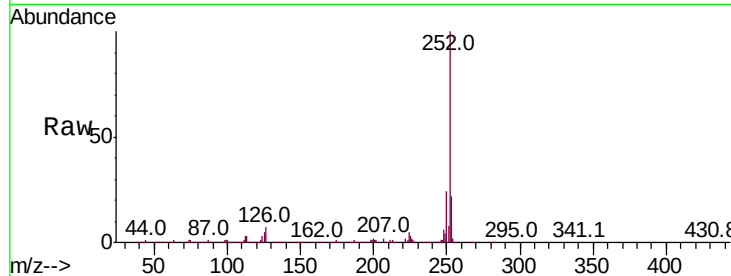
#89
Benzo(k)fluoranthene
Concen: 48.997 ng
RT: 24.09 min Scan# 3575
Delta R.T. 0.00 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Instrument :
BNA_G
ClientSampleId :
PB120526BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	5.0	4.7	7.1

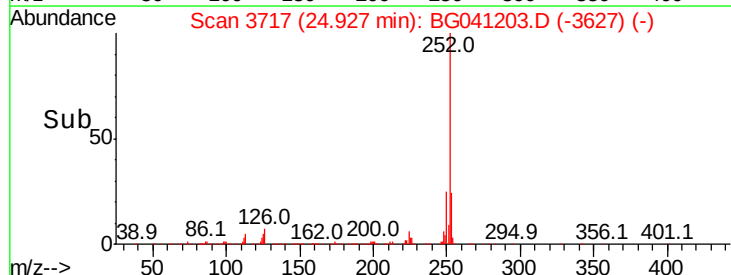
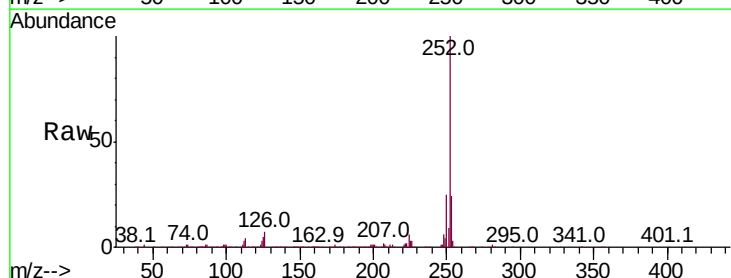
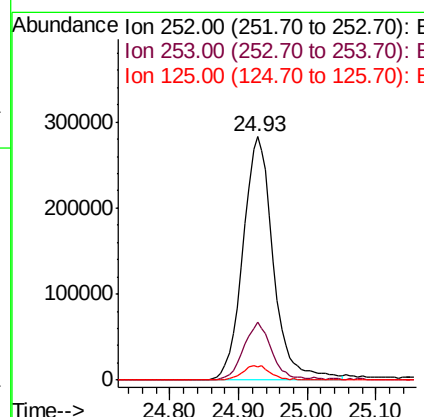
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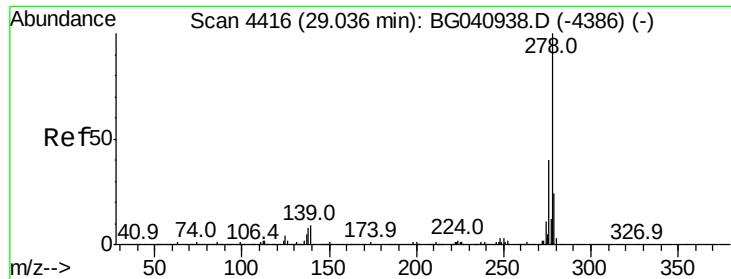
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#90
Benzo(a)pyrene
Concen: 48.919 ng
RT: 24.93 min Scan# 3717
Delta R.T. 0.00 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.5	29.3
125	5.2	5.1	7.7





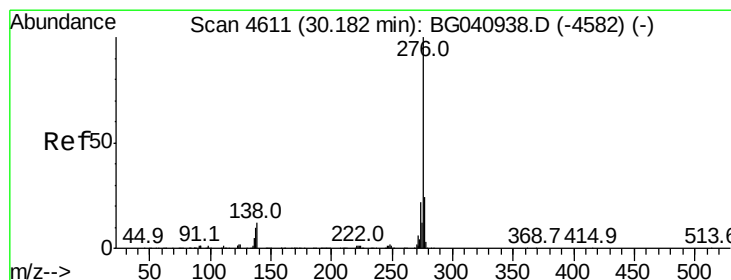
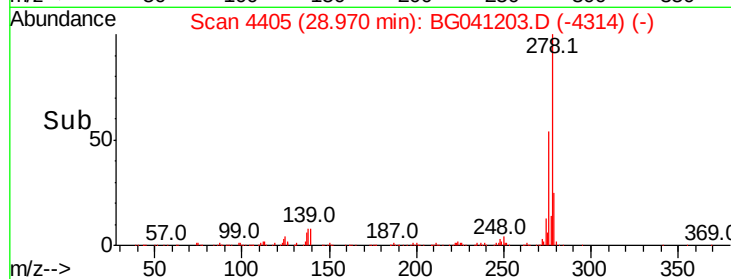
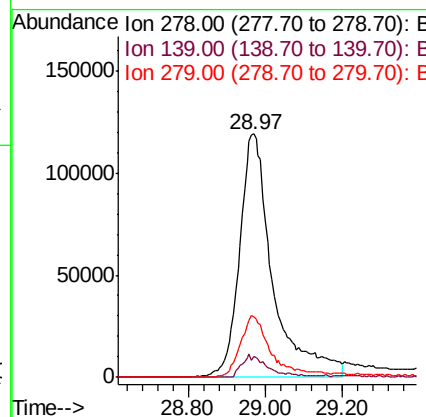
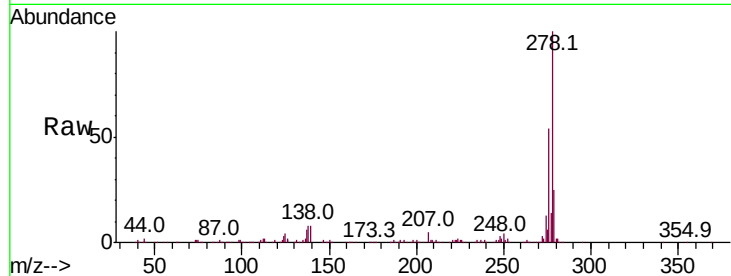
#91
Dibenzo(a,h)anthracene
Concen: 40.541 ng
RT: 28.97 min Scan# 4405
Delta R.T. 0.01 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Instrument :
BNA_G
ClientSampleId :
PB120526BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.4	7.1	10.7
279	25.0	19.4	29.2

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 36.298 ng
RT: 30.12 min Scan# 4600
Delta R.T. 0.00 min
Lab File: BG041203.D
Acq: 12 Jun 2019 13:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.4	29.0
138	10.0	9.7	14.5

