

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
 Data File : BG041181.D
 Acq On : 11 Jun 2019 9:43
 Operator : HP/JU
 Sample : PB120413BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB120413BS

Manual Integrations
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mohammad
 6/14/2019 8:38:16 AM

Quant Time: Jun 12 02:11:05 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	42747	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	175193	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	127655	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	318359	20.00	ng	0.00
76) Chrysene-d12	21.76	240	310292	20.00	ng	0.00
87) Perylene-d12	25.09	264	313701	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	367521	155.03	ng	0.00
7) Phenol-d6	7.26	99	546777	149.35	ng	0.01
23) Nitrobenzene-d5	9.29	82	372713	94.44	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	287750	151.84	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	865556	97.65	ng	0.00
79) Terphenyl-d14	20.08	244	1444841	98.82	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.50	88	35530	33.029	ng	# 94
3) Pyridine	3.91	79	103236	32.433	ng	98
4) n-Nitrosodimethylamine	3.83	42	62617	42.386	ng	86
6) Aniline	7.43	93	83824	17.153	ng	99
8) 2-Chlorophenol	7.67	128	130841	46.296	ng	98
9) Benzaldehyde	7.24	77	44407	20.333	ng	92
10) Phenol	7.29	94	178364	45.437	ng	99
11) bis(2-Chloroethyl)ether	7.53	93	116945	41.066	ng	93
12) 1,3-Dichlorobenzene	7.99	146	137852	40.839	ng	94
13) 1,4-Dichlorobenzene	8.14	146	140456	41.108	ng	96
14) 1,2-Dichlorobenzene	8.46	146	137480	41.441	ng	98
15) Benzyl Alcohol	8.35	79	148930	43.975	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.62	45	180166	38.717	ng	97
17) 2-Methylphenol	8.54	107	125296	44.084	ng	99
18) Hexachloroethane	9.19	117	52854	40.136	ng	92
19) n-Nitroso-di-n-propylamine	8.91	70	111753	39.664	ng	97
20) 3+4-Methylphenols	8.88	107	172424	43.795	ng	96
22) Acetophenone	8.94	105	219829	44.731	ng	# 95
24) Nitrobenzene	9.33	77	184180	45.797	ng	97
25) Isophorone	9.84	82	318209	42.370	ng	97
26) 2-Nitrophenol	10.03	139	81338	49.060	ng	92
27) 2,4-Dimethylphenol	10.08	122	138610	50.621	ng	97
28) bis(2-Chloroethoxy)methane	10.32	93	172542	42.567	ng	99
29) 2,4-Dichlorophenol	10.57	162	162270	46.667	ng	94
30) 1,2,4-Trichlorobenzene	10.79	180	176063	44.510	ng	96
31) Naphthalene	10.98	128	426318	45.323	ng	98
32) Benzoic acid	10.23	122	82928	40.482	ng	98
33) 4-Chloroaniline	11.09	127	48736	11.167	ng	96
34) Hexachlorobutadiene	11.24	225	127046	41.976	ng	97
35) Caprolactam	11.89	113	46938m	40.878	ng	
36) 4-Chloro-3-methylphenol	12.20	107	181840	45.790	ng	95
37) 2-Methylnaphthalene	12.57	142	326793	45.109	ng	98
38) 1-Methylnaphthalene	12.79	142	309002	45.263	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	240305	46.705	ng	99

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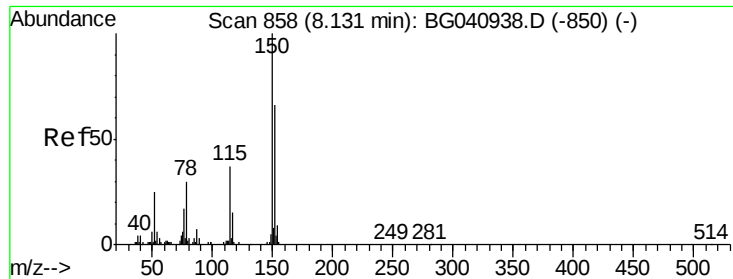
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	267236	94.911	nq	99
43) 2,4,6-Trichlorophenol	13.18	196	153972	46.259	nq	97
44) 2,4,5-Trichlorophenol	13.25	196	163307	46.522	nq	96
46) 1,1'-Biphenyl	13.57	154	438734	46.430	nq	99
47) 2-Chloronaphthalene	13.62	162	368792	45.462	nq	98
48) 2-Nitroaniline	13.84	65	128900	44.293	nq	97
49) Acenaphthylene	14.46	152	565068	46.282	nq	99
50) Dimethylphthalate	14.19	163	465328	43.062	nq	99
51) 2,6-Dinitrotoluene	14.32	165	105086	45.104	nq	96
52) Acenaphthene	14.81	154	327419	44.268	nq	98
53) 3-Nitroaniline	14.65	138	58193	24.978	nq	99
54) 2,4-Dinitrophenol	14.86	184	107939	86.060	nq	98
55) Dibenzofuran	15.13	168	568590	45.687	nq	99
56) 4-Nitrophenol	14.95	139	152178	95.229	nq	88
57) 2,4-Dinitrotoluene	15.11	165	152260	46.264	nq	# 98
58) Fluorene	15.78	166	449734	45.376	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.36	232	167789	48.638	nq	97
60) Diethylphthalate	15.54	149	480220	43.546	nq	100
61) 4-Chlorophenyl-phenylether	15.77	204	283607	44.024	nq	97
62) 4-Nitroaniline	15.82	138	101540	41.168	nq	91
63) Azobenzene	16.06	77	442242	44.122	nq	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	85729	49.850	nq	97
66) n-Nitrosodiphenylamine	15.99	169	408340	45.627	nq	99
67) 4-Bromophenyl-phenylether	16.66	248	186217	43.343	nq	97
68) Hexachlorobenzene	16.77	284	194079	42.422	nq	98
69) Atrazine	16.93	200	170909	49.493	nq	99
70) Pentachlorophenol	17.13	266	217952	88.456	nq	98
71) Phenanthrene	17.53	178	747695	45.089	nq	98
72) Anthracene	17.61	178	769040	47.021	nq	100
73) Carbazole	17.89	167	661958	47.170	nq	100
74) Di-n-butylphthalate	18.42	149	780272	44.736	nq	98
75) Fluoranthene	19.53	202	966088	47.166	nq	99
77) Benzidine	19.71	184	189880	25.652	nq	97
78) Pyrene	19.89	202	962091	47.697	nq	99
80) Butylbenzylphthalate	20.76	149	359206	45.760	nq	96
81) Benzo(a)anthracene	21.74	228	909698	44.043	nq	99
82) 3,3'-Dichlorobenzidine	21.66	252	168230	23.157	nq	100
83) Chrysene	21.81	228	902786	45.674	nq	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	501670	45.399	nq	97
85) Di-n-octyl phthalate	22.84	149	839098	45.595	nq	99
86) Indeno(1,2,3-cd)pyrene	28.91	276	884140	36.515	nq	# 99
88) Benzo(b)fluoranthene	24.02	252	908303	47.737	nq	99
89) Benzo(k)fluoranthene	24.09	252	908250	48.238	nq	99
90) Benzo(a)pyrene	24.93	252	870962	47.979	nq	98
91) Dibenzo(a,h)anthracene	28.98	278	732917	40.406	nq	99
92) Benzo(g,h,i)perylene	30.12	276	694049	39.385	nq	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: BG041181.D

Acq: 11 Jun 2019 9:43

Instrument :

BNA_G

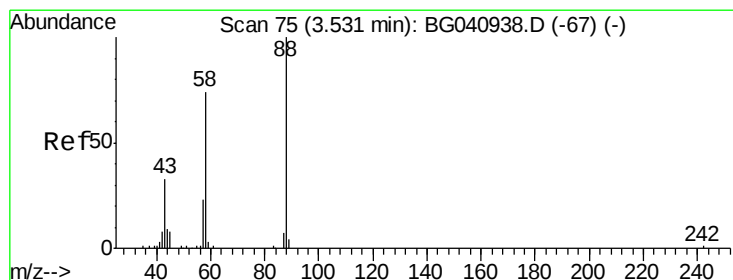
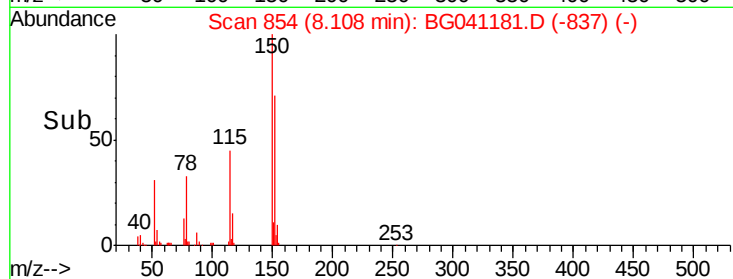
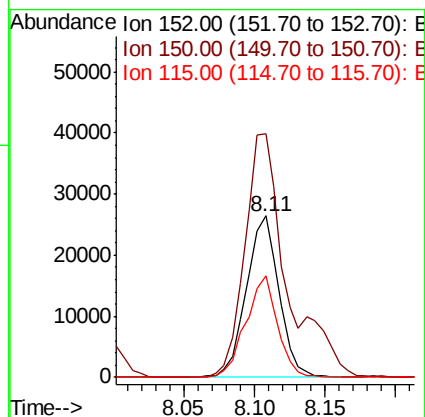
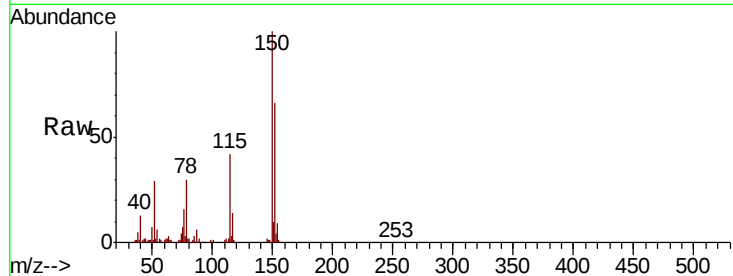
ClientSampled :

PB120413BS

Tot Ion:	152	Resp:	42747
Ion	Ratio	Lower	Upper
152	100		
150	150.8	120.6	180.8
115	62.8	45.1	67.7

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#2

1,4-Dioxane

Concen: 33.029 ng

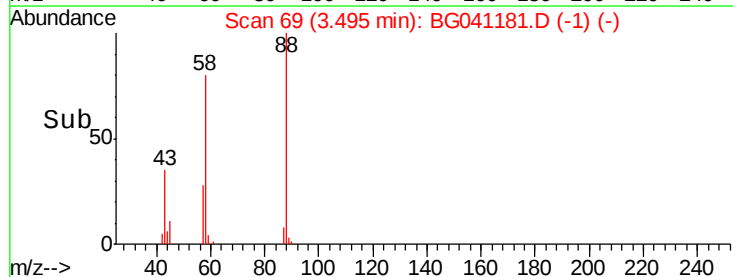
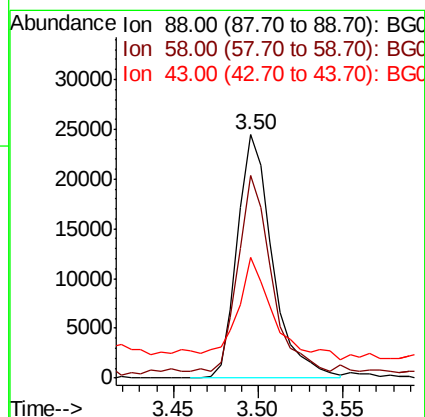
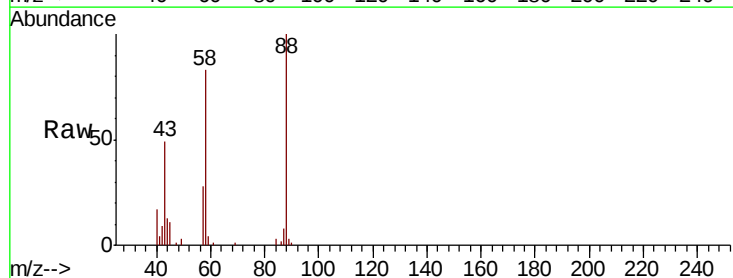
RT: 3.50 min Scan# 69

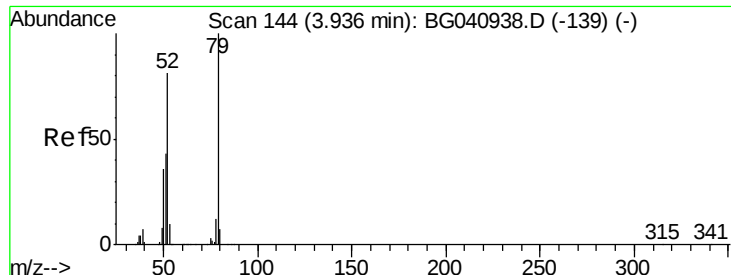
Delta R.T. -0.00 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Tgt Ion:	88	Resp:	35530
Ion	Ratio	Lower	Upper
88	100		
58	75.3	59.0	88.6
43	42.1	27.2	40.8#





#3

Pvridine

Concen: 32.433 ng

RT: 3.91 min Scan# 139

Delta R.T. -0.00 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Instrument :

BNA_G

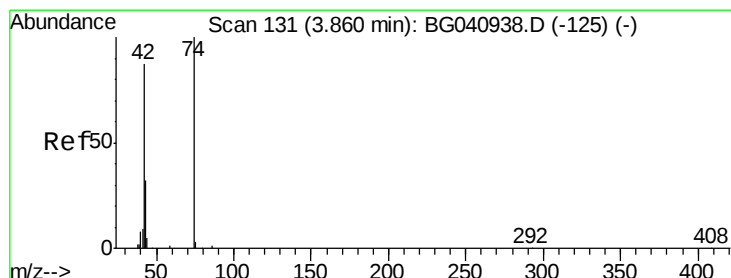
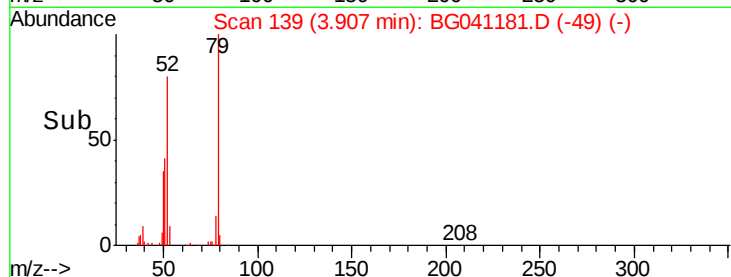
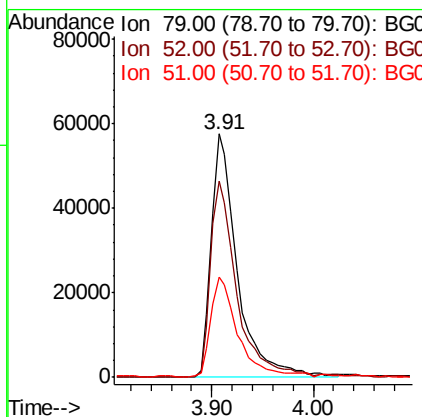
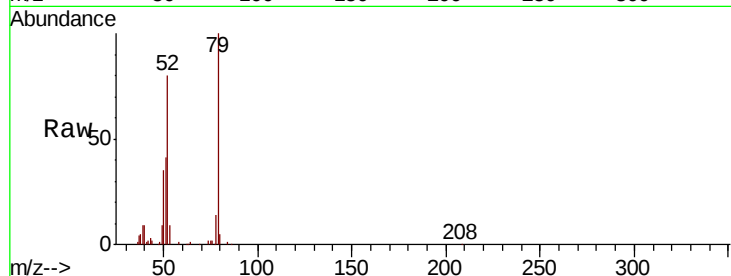
ClientSampleId :

PB120413BS

Tot Ion:	79	Resp:	103236
Ion Ratio	Lower	Upper	
79	100		
52	80.4	64.8	97.2
51	41.2	35.3	52.9

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#4

n-Nitrosodimethylamine

Concen: 42.386 ng

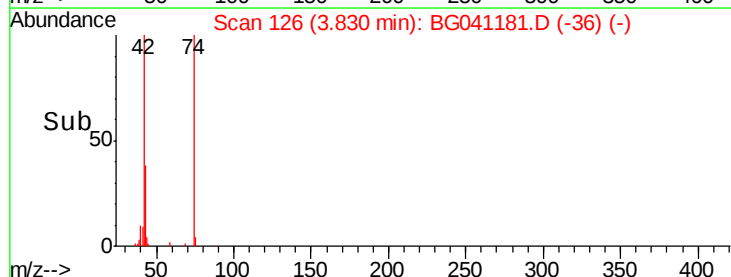
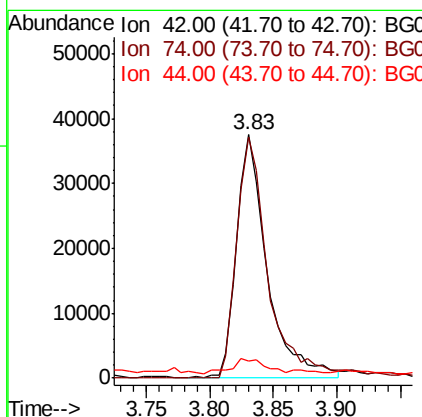
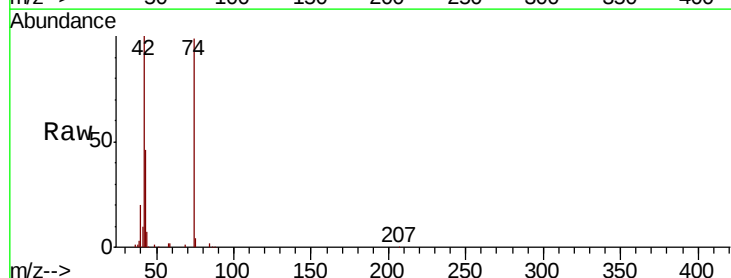
RT: 3.83 min Scan# 126

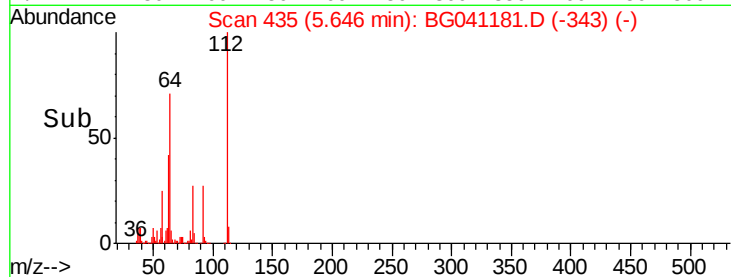
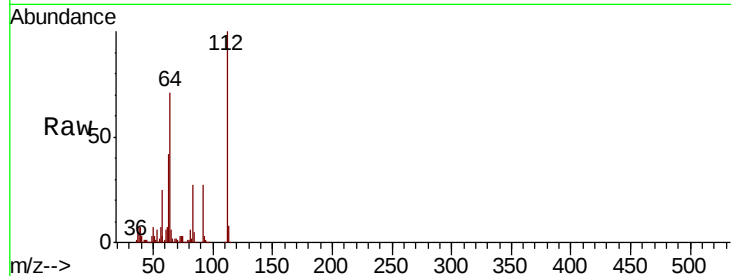
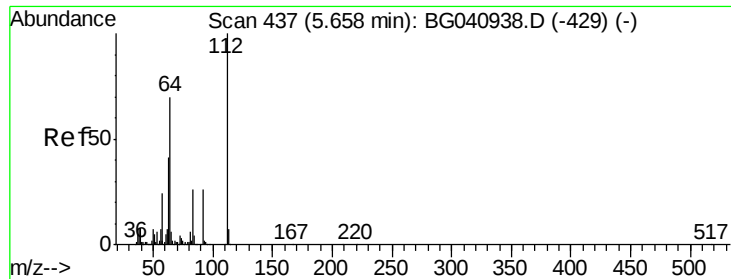
Delta R.T. -0.00 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Tgt Ion:	42	Resp:	62617
Ion Ratio	Lower	Upper	
42	100		
74	99.0	91.8	137.6
44	6.9	6.0	9.0





#5

2-Fluorophenol

Concen: 155.033 ng

RT: 5.65 min Scan# 435

Delta R.T. 0.01 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Tot Ion:	112	Resp:	367521
Ion Ratio	Lower	Upper	
112	100		
64	70.8	56.2	84.2
63	41.6	32.8	49.2

Instrument :

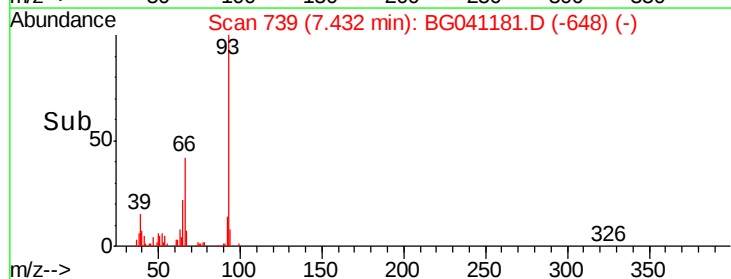
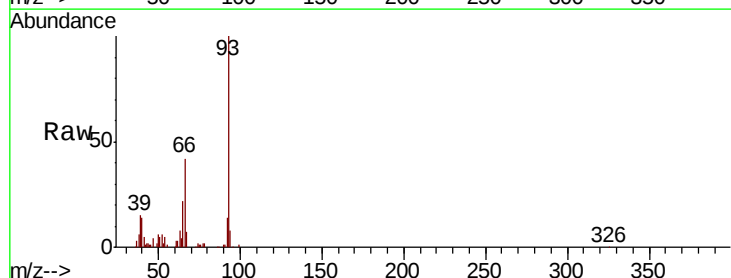
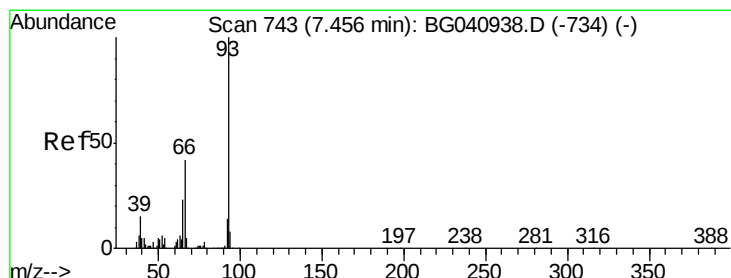
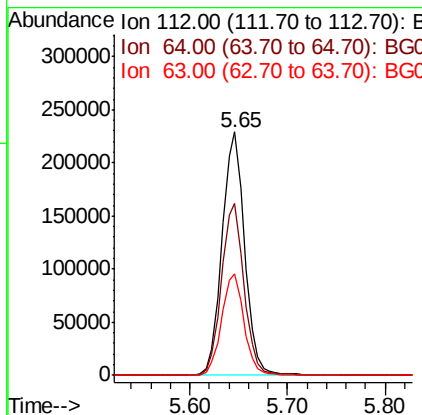
BNA_G

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PB120413BS

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#6

Aniline

Concen: 17.153 ng

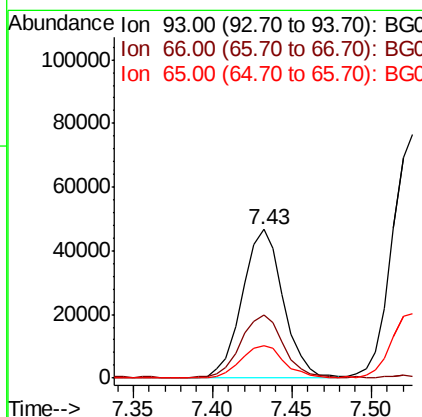
RT: 7.43 min Scan# 739

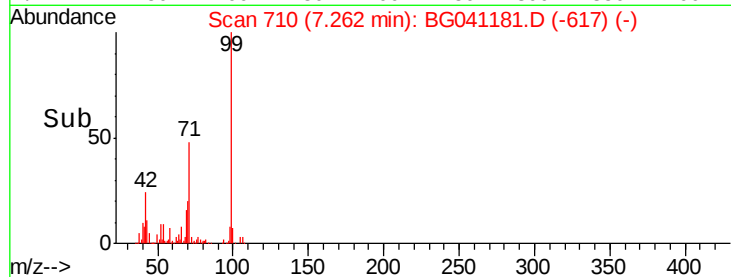
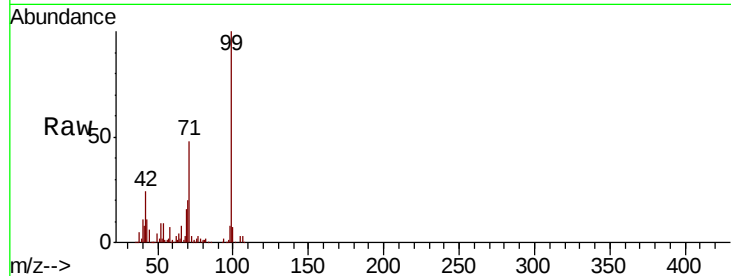
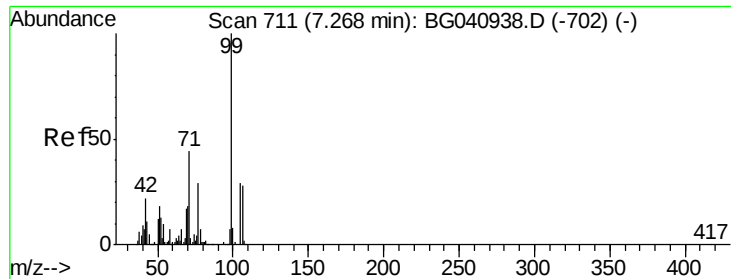
Delta R.T. 0.00 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Tgt Ion:	93	Resp:	83824
Ion Ratio	Lower	Upper	
93	100		
66	42.5	33.8	50.8
65	21.9	18.3	27.5





#7

Phenol-d6

Concen: 149.346 ng

RT: 7.26 min Scan# 710

Delta R.T. 0.01 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Tot Ion:	99	Resp:	546777
Ion Ratio	Lower	Upper	
99	100		
42	23.6	17.9	26.9
71	47.7	35.4	53.0

Instrument :

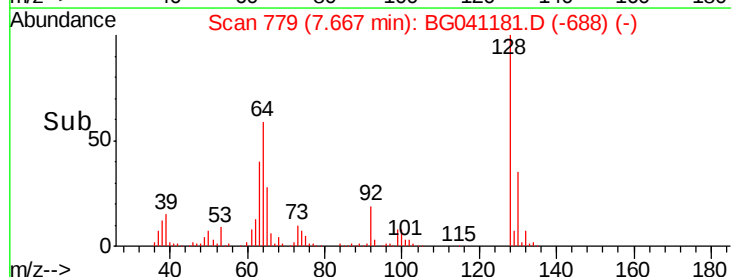
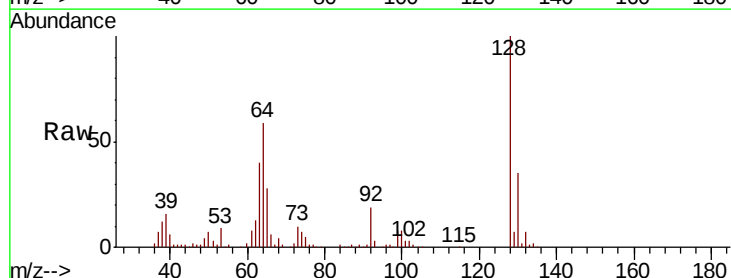
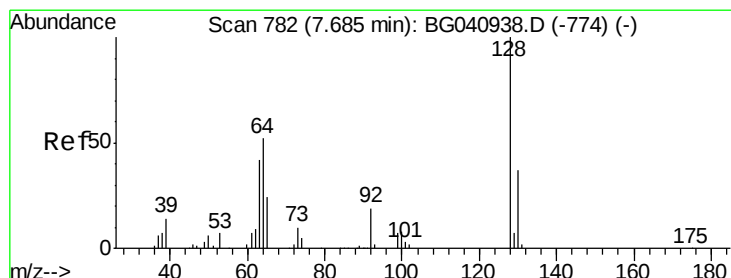
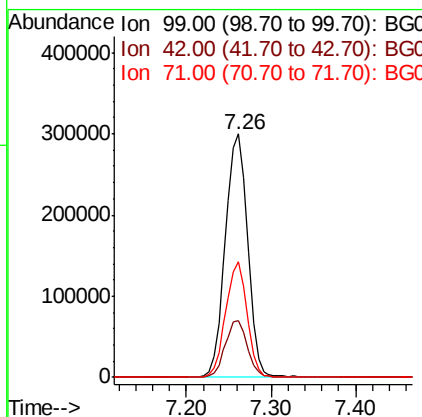
BNA_G

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#8

2-Chlorophenol

Concen: 46.296 ng

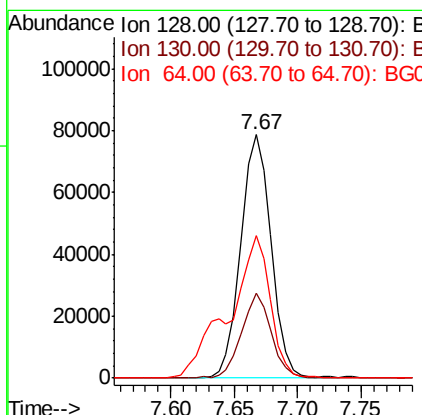
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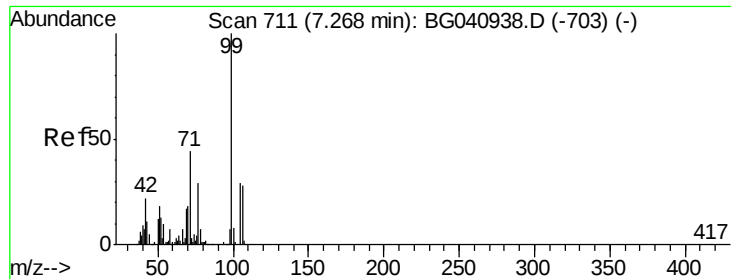
Delta R.T. 0.00 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Tgt Ion:	128	Resp:	130841
Ion Ratio	Lower	Upper	
128	100		
130	34.8	16.6	56.6
64	58.7	37.8	77.8





#9

Benzaldehyde

Concen: 20.333 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Instrument :

BNA_G

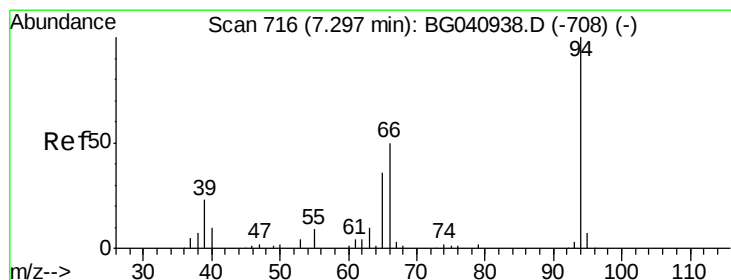
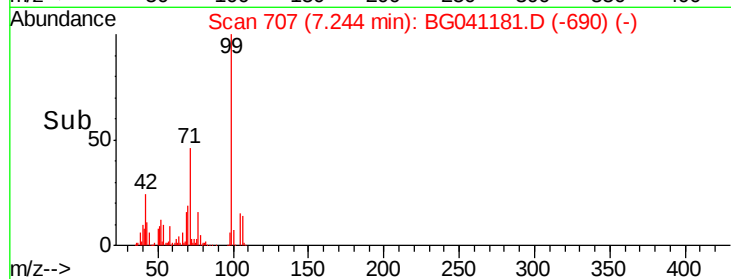
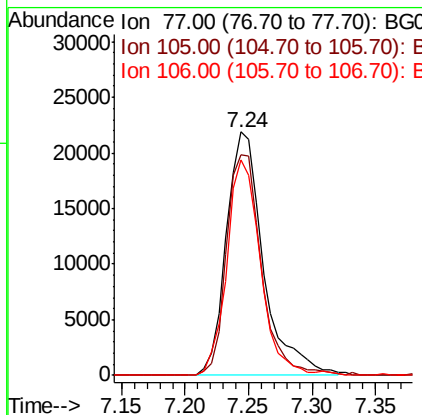
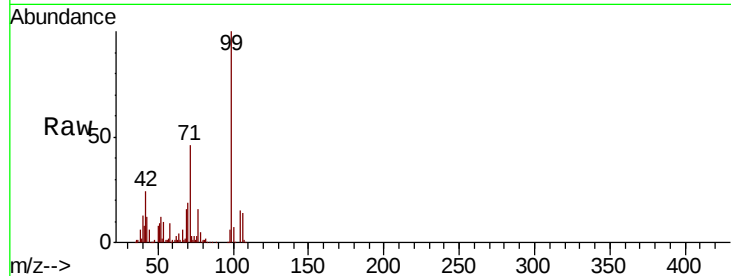
ClientSampleId :

PB120413BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	90.7	78.9	118.9
106	88.5	76.7	116.7

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#10

Phenol

Concen: 45.437 ng

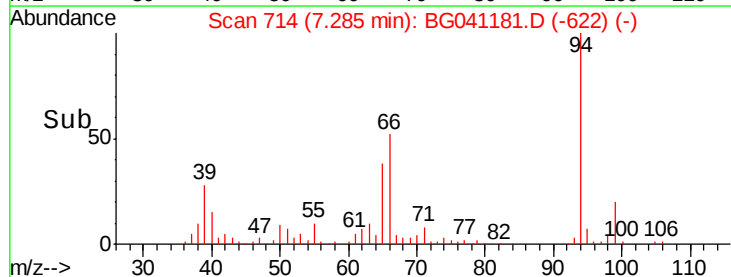
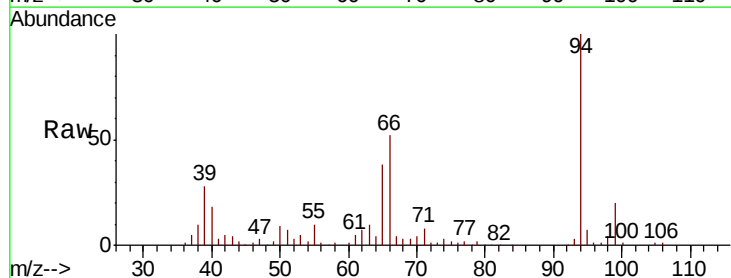
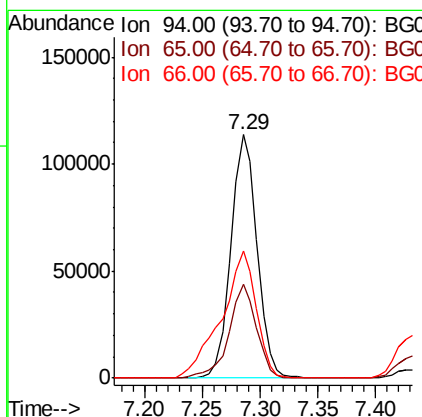
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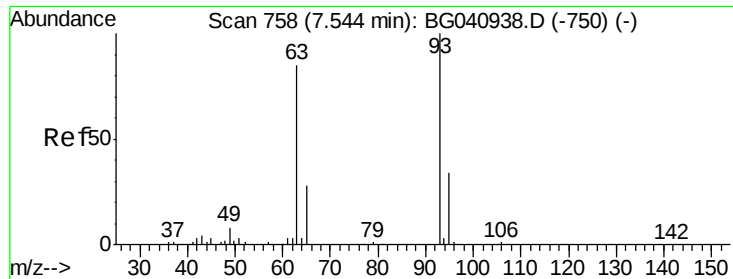
Delta R.T. 0.01 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.4	17.0	57.0
66	52.4	32.4	72.4





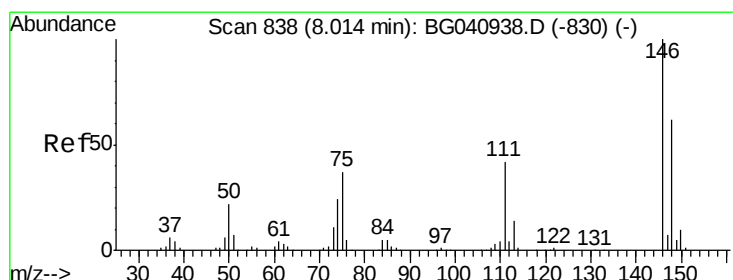
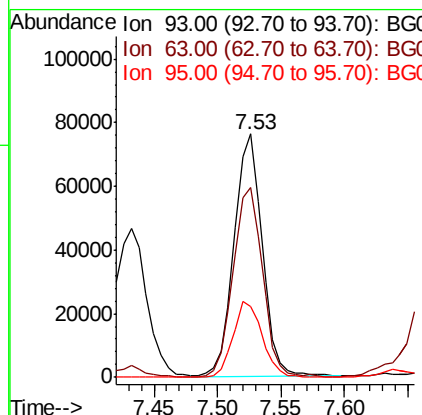
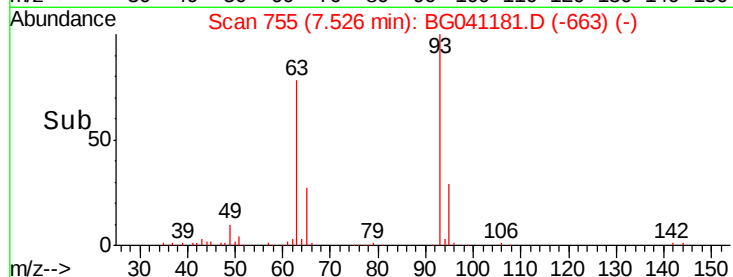
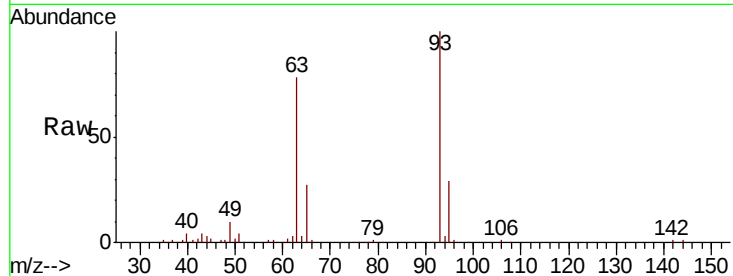
#11
bis(2-Chloroethyl)ether
Concen: 41.066 ng
RT: 7.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Instrument :
BNA_G
ClientSampleId :
PB120413BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	78.1	64.5	104.5	
95	28.8	13.3	53.3	

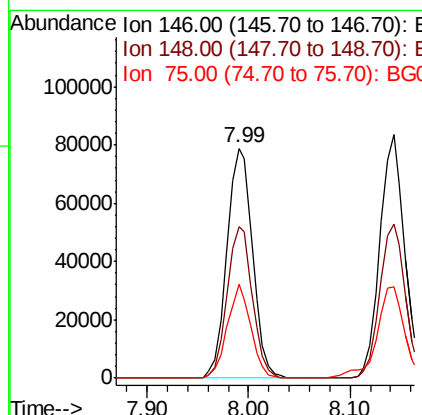
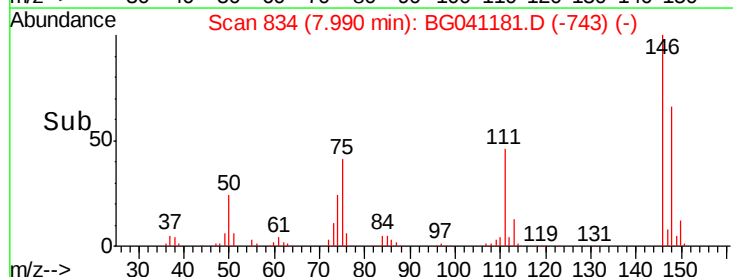
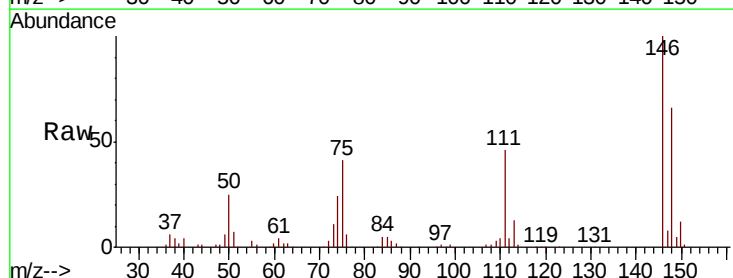
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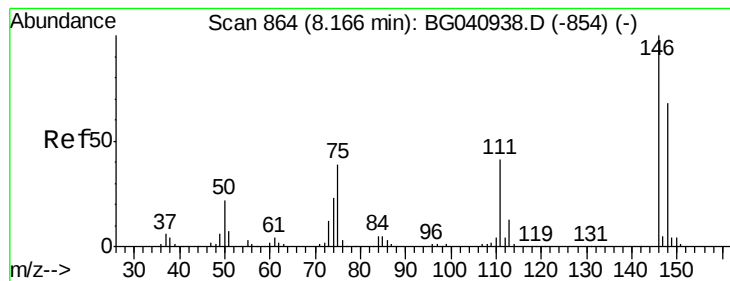
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.839 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	65.9	49.2	73.8	
75	40.9	29.4	44.0	





#13

1,4-Dichlorobenzene

Concen: 41.108 ng

RT: 8.14 min Scan# 860

Delta R.T. 0.00 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Instrument :

BNA_G

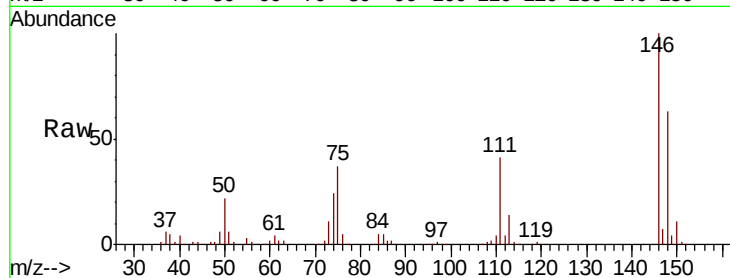
ClientSampled :

PB120413BS

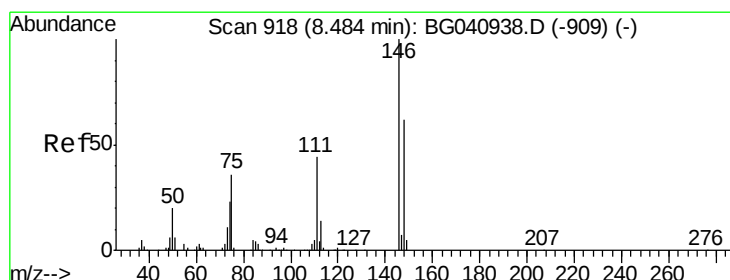
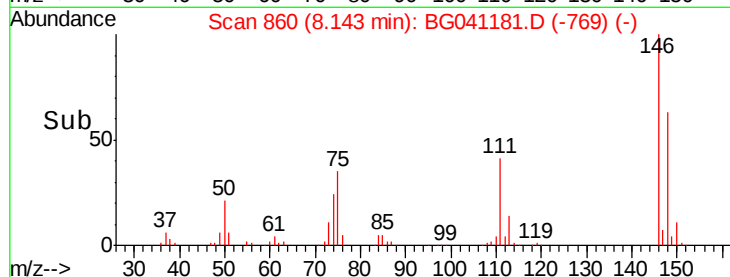
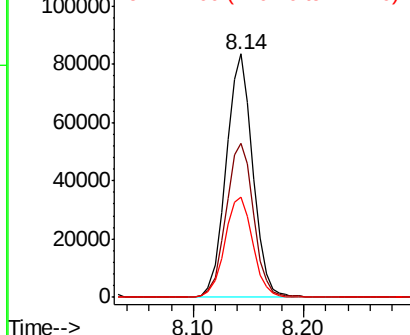
Tot Ion:	146	Resp:	140456
Ion Ratio	Lower	Upper	
146	100		
148	63.3	54.2	81.4
111	41.1	32.9	49.3

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.441 ng

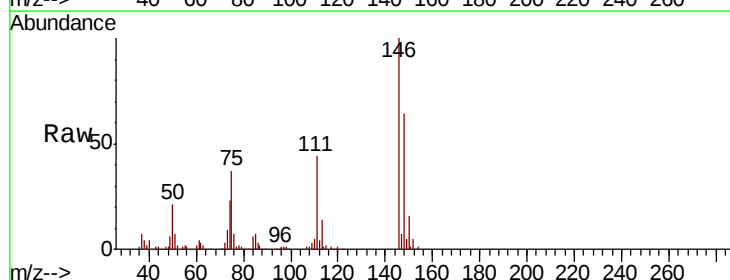
RT: 8.46 min Scan# 914

Delta R.T. -0.00 min

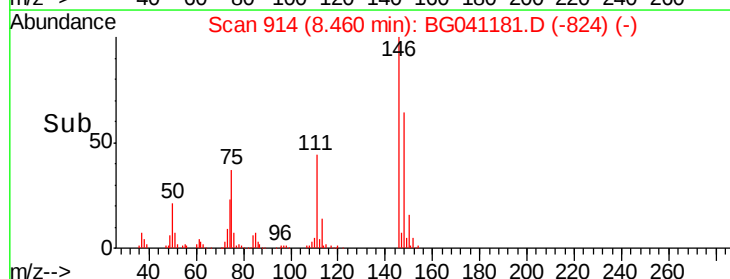
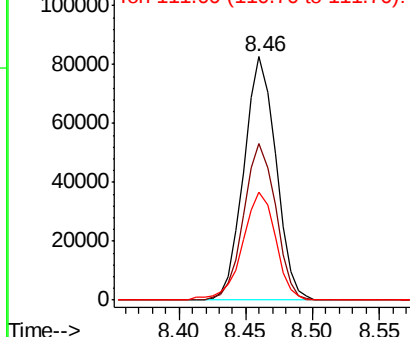
Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Tgt Ion:	146	Resp:	137480
Ion Ratio	Lower	Upper	
146	100		
148	64.3	49.8	74.6
111	44.3	35.0	52.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.975 ng

RT: 8.35 min Scan# 895

Delta R.T. 0.01 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Instrument :

BNA_G

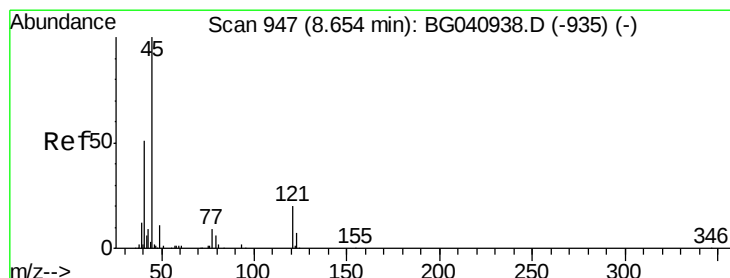
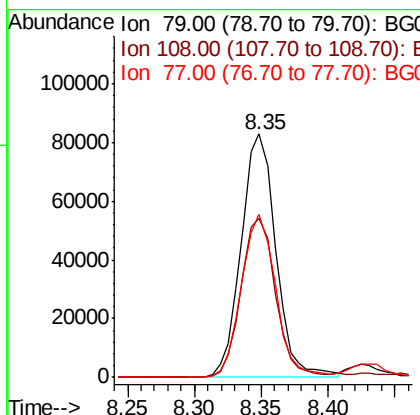
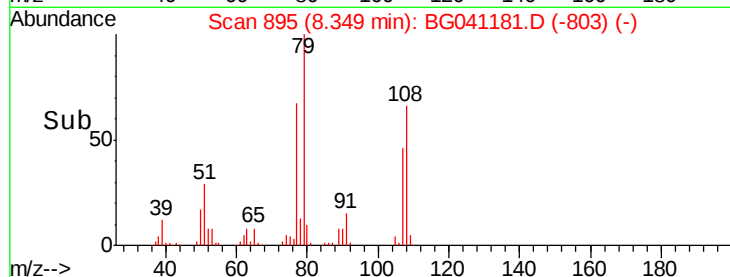
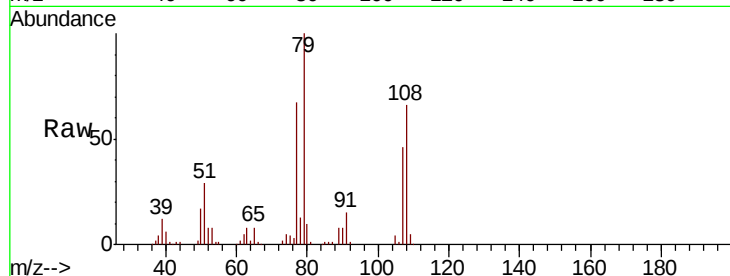
ClientSampled :

PB120413BS

Tot Ion:	79	Resp:	148930
Ion Ratio	Lower	Upper	
79	100		
108	65.6	48.3	72.5
77	67.1	52.3	78.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.717 ng

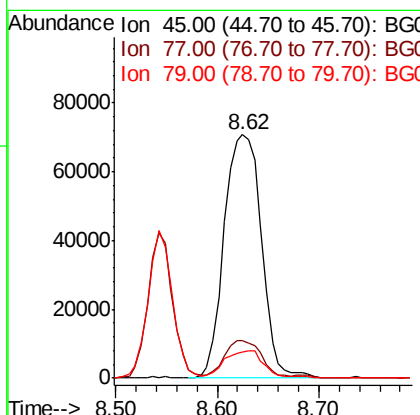
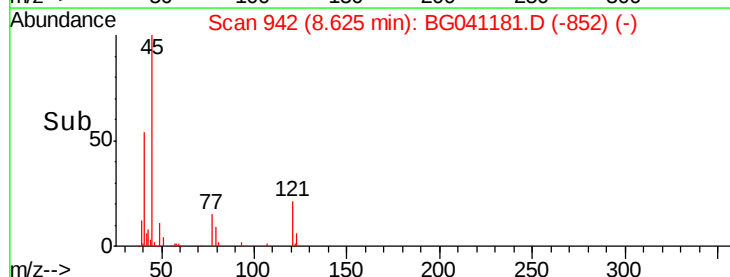
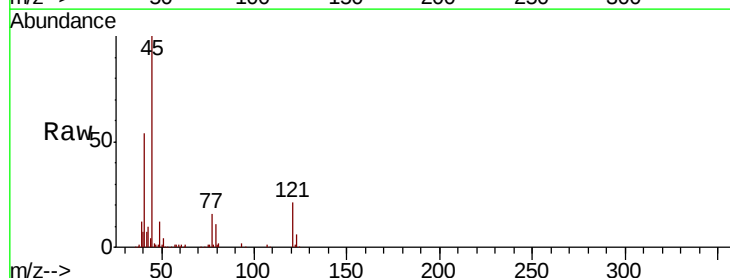
RT: 8.62 min Scan# 942

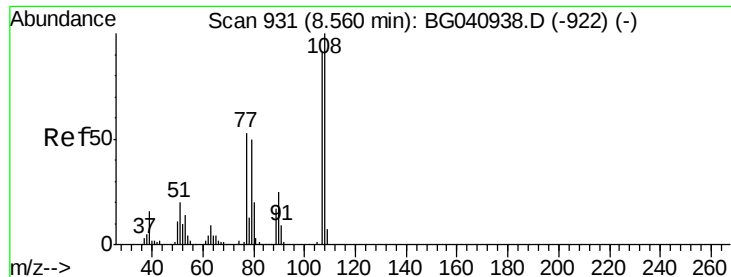
Delta R.T. -0.00 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Tgt Ion:	45	Resp:	180166
Ion Ratio	Lower	Upper	
45	100		
77	15.7	0.0	33.7
79	10.8	0.0	30.2





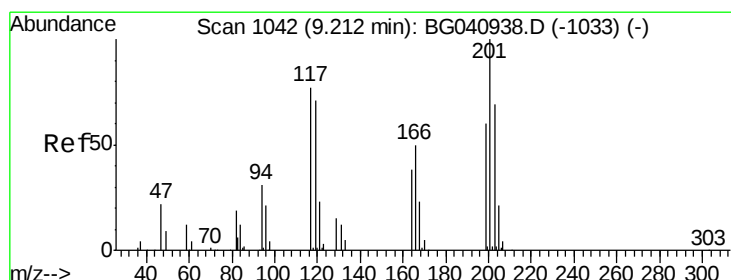
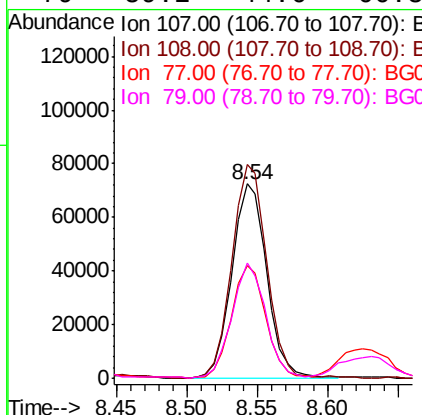
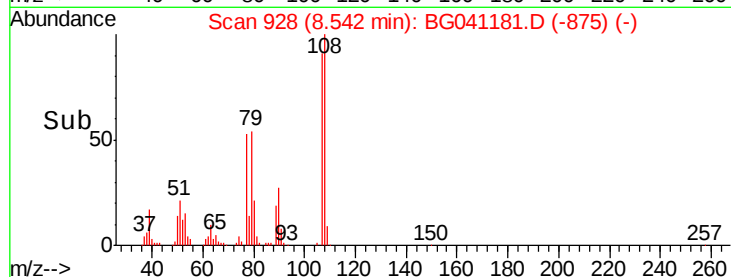
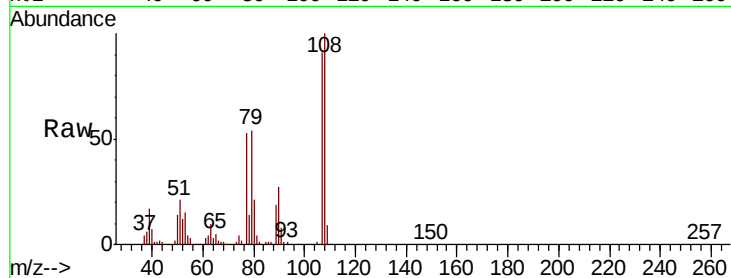
#17
2-Methylphenol
Concen: 44.084 ng
RT: 8.54 min Scan# 928
Delta R.T. 0.01 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Instrument :
BNA_G
ClientSampleId :
PB120413BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.8	87.7	131.5	
77	58.2	46.6	70.0	
79	59.2	44.6	66.8	

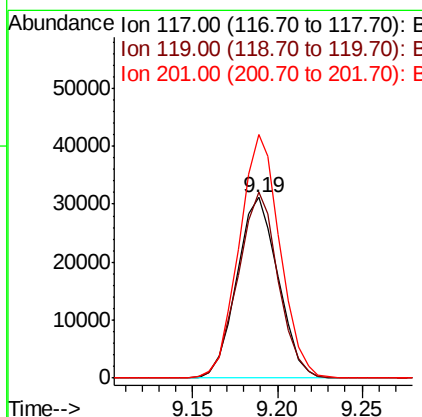
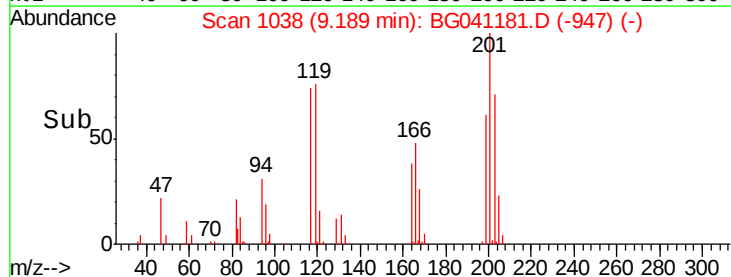
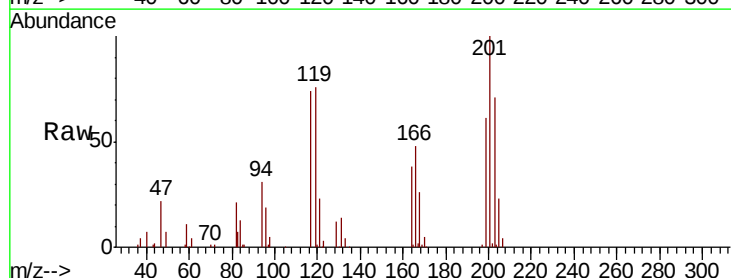
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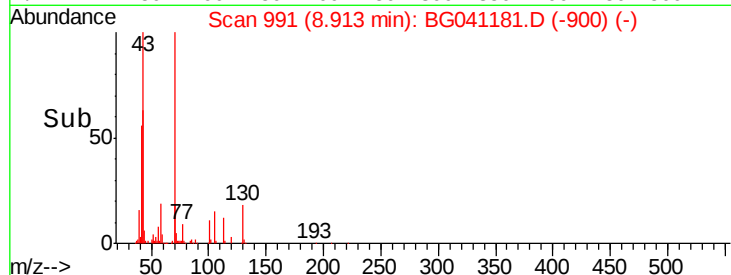
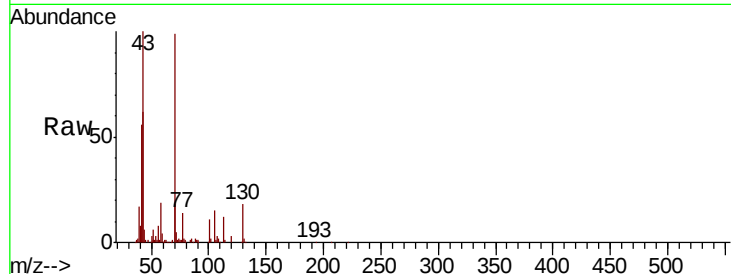
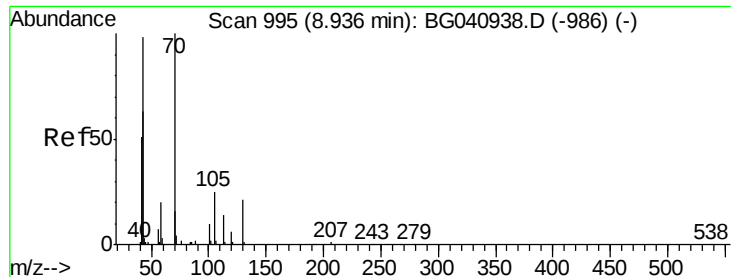
mohammad
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#18
Hexachloroethane
Concen: 40.136 ng
RT: 9.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	102.6	75.0	112.6	
201	137.2	103.5	155.3	





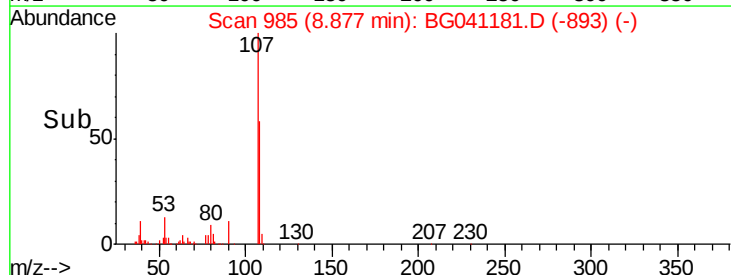
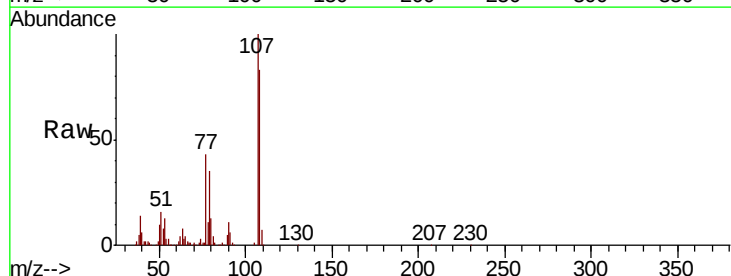
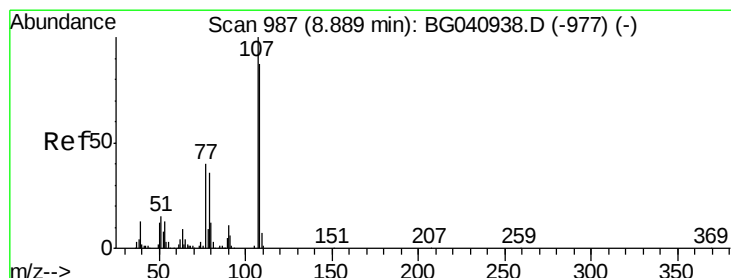
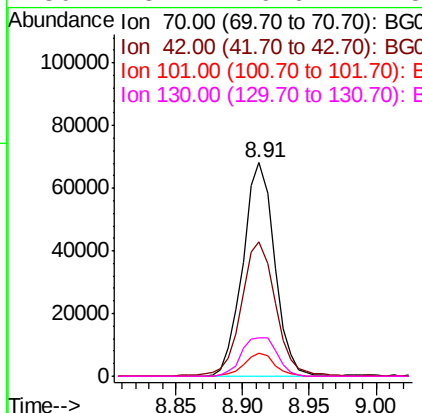
#19
n-Nitroso-di-n-propylamine
Concen: 39.664 ng
RT: 8.91 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.8	51.5	77.3	
101	10.9	8.1	12.1	
130	18.2	16.6	24.8	

Instrument :
BNA_G
ClientSampleId :
PB120413BS

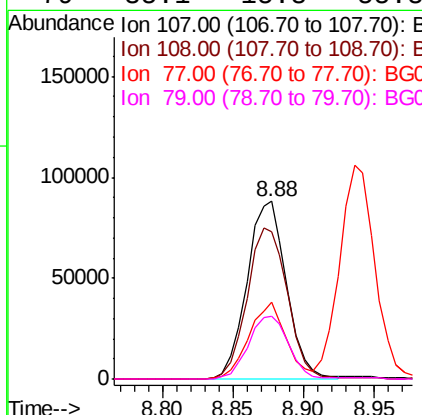
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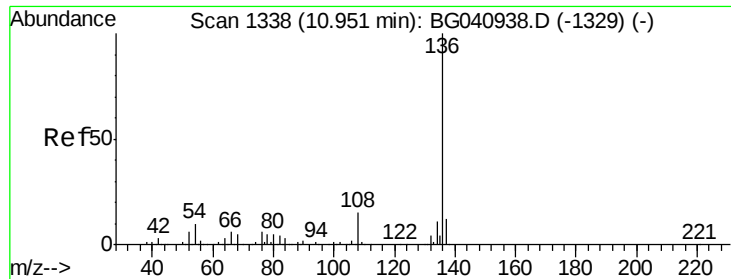
mohammad
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#20
3+4-Methylphenols
Concen: 43.795 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	82.9	66.8	106.8	
77	43.3	20.5	60.5	
79	35.1	15.8	55.8	





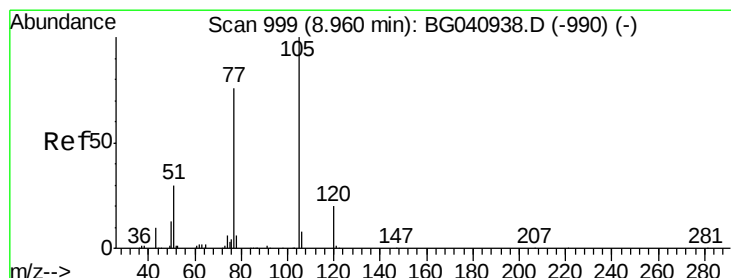
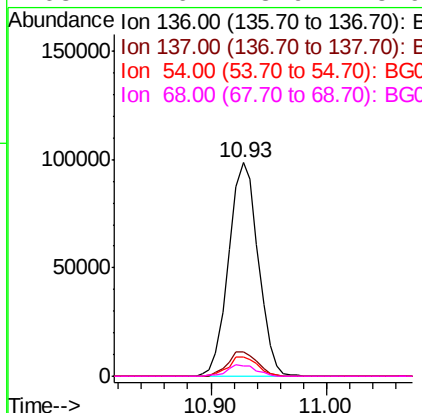
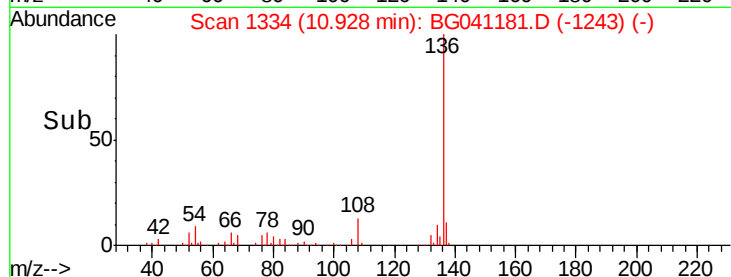
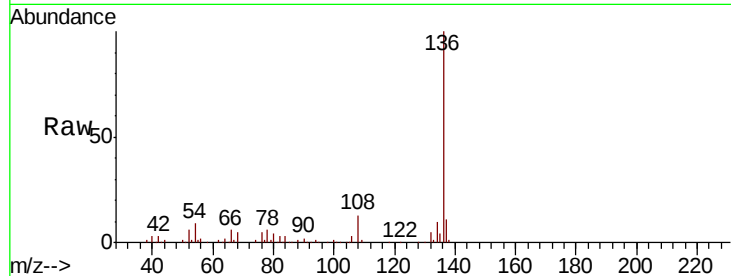
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Instrument :
BNA_G
ClientSampleId :
PB120413BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.5	14.3	
54	9.0	7.6	11.4	
68	4.6	3.9	5.9	

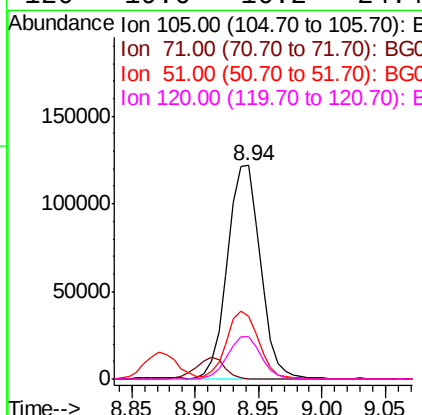
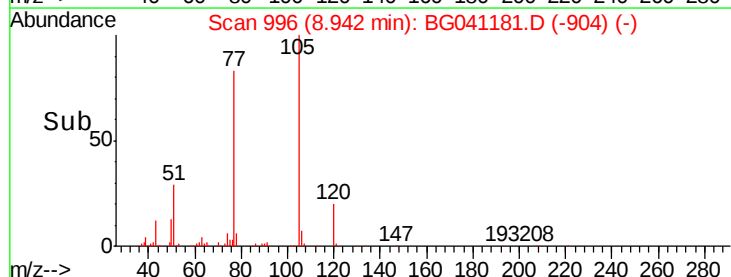
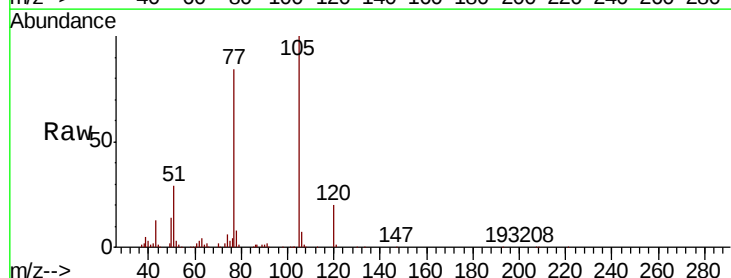
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#22
Acetophenone
Concen: 44.731 ng
RT: 8.94 min Scan# 996
Delta R.T. 0.01 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	0.4	0.6#	
51	29.5	27.0	40.6	
120	19.6	16.2	24.4	





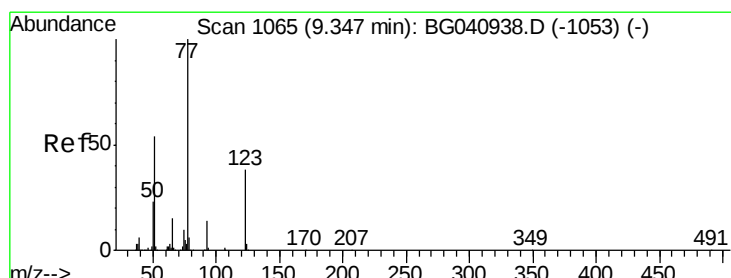
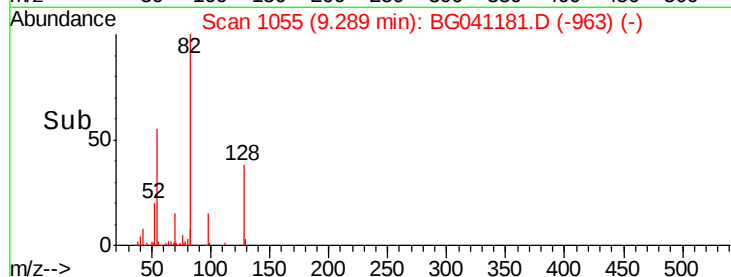
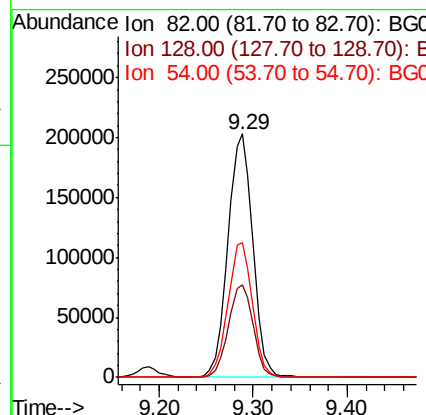
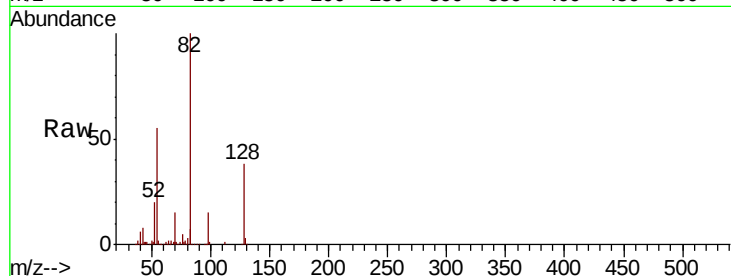
#23
Nitrobenzene-d5
Concen: 94.445 ng
RT: 9.29 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Instrument :
BNA_G
ClientSampled :
PB120413BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.0	30.5	45.7
54	55.2	44.6	66.8

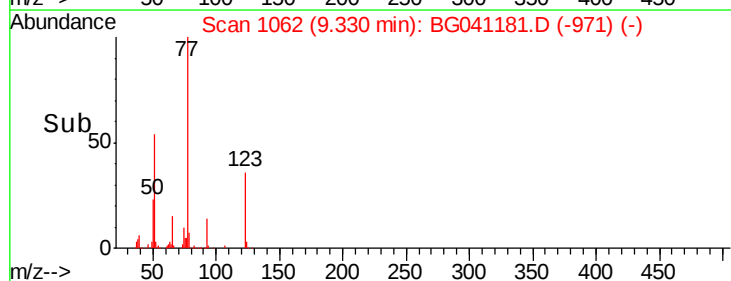
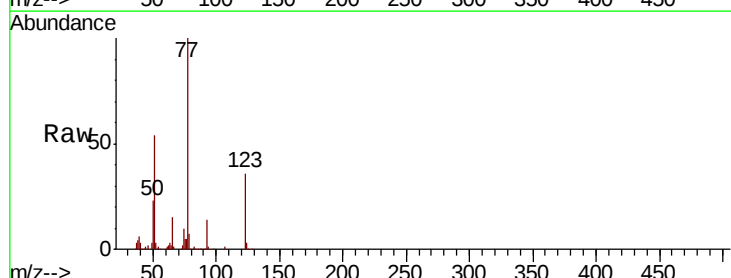
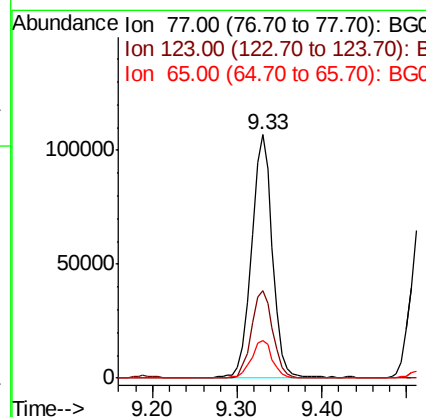
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#24
Nitrobenzene
Concen: 45.797 ng
RT: 9.33 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.9	30.6	46.0
65	15.4	12.3	18.5





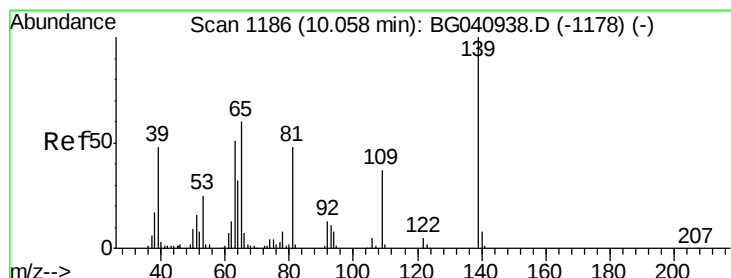
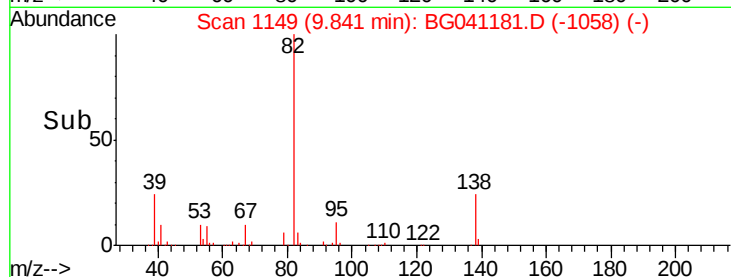
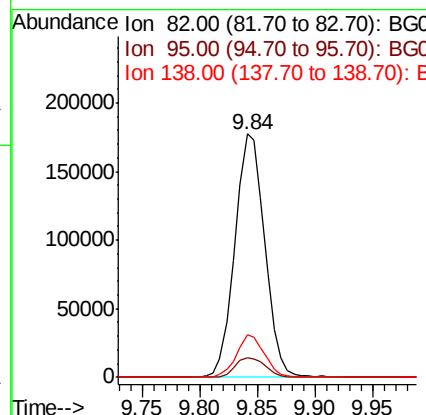
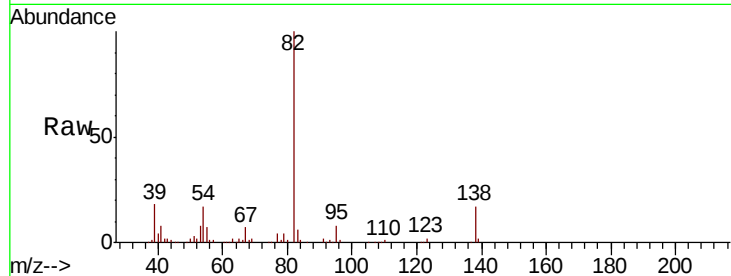
#25
Isophorone
Concen: 42.370 ng
RT: 9.84 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Instrument :
BNA_G
ClientSampleId :
PB120413BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	318209		
95	8.0		7.0	10.4
138	17.4		12.6	19.0

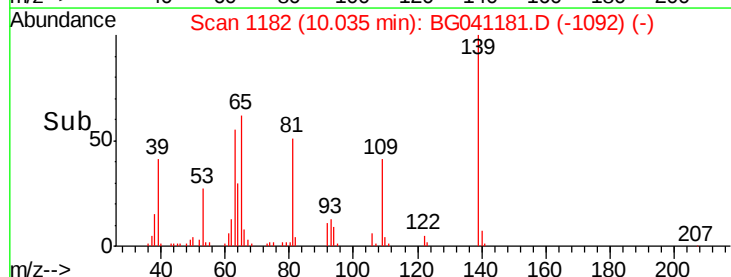
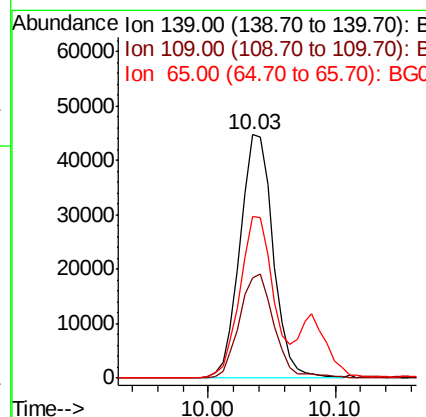
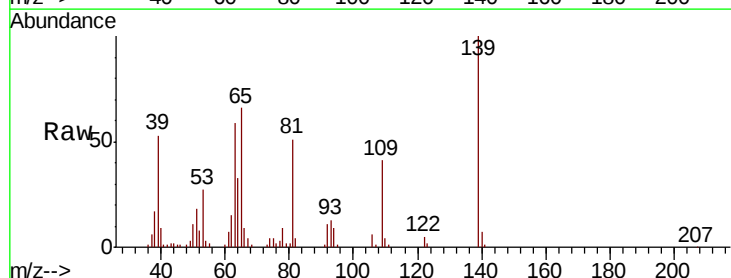
Manual Integrations
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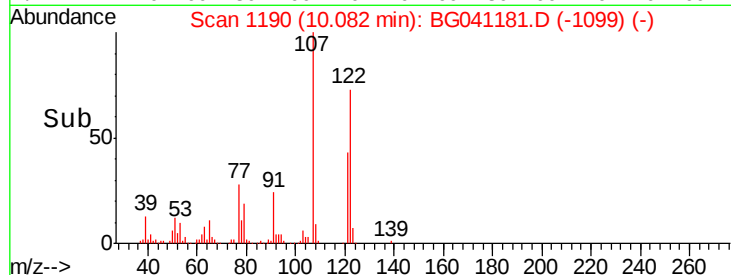
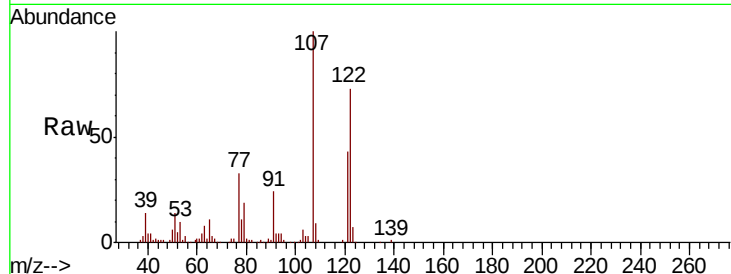
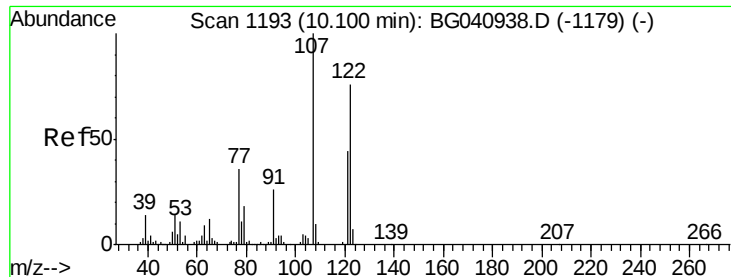
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#26
2-Nitrophenol
Concen: 49.060 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	81338		
109	41.0		29.8	44.6
65	66.4		47.8	71.6





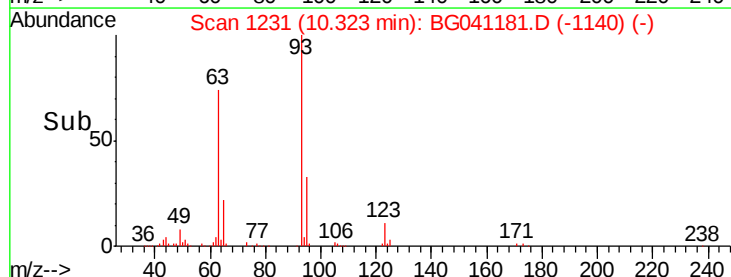
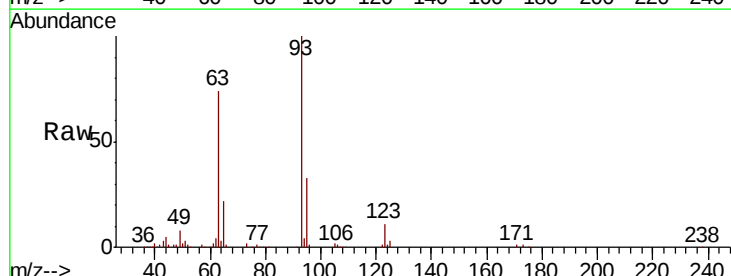
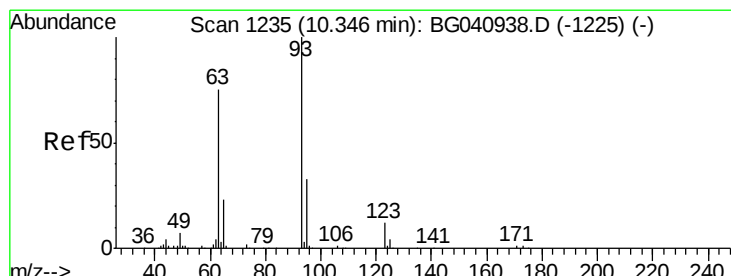
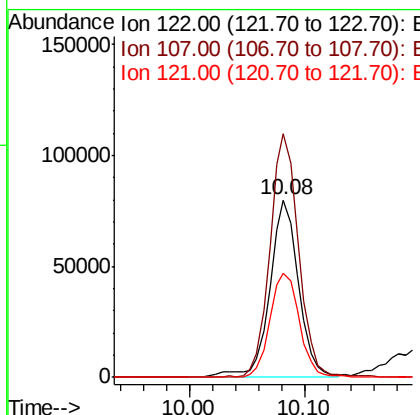
#27
2,4-Dimethylphenol
Concen: 50.621 ng
RT: 10.08 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Instrument :
BNA_G
ClientSampleId :
PB120413BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.1	105.9	158.9
121	58.8	46.2	69.4

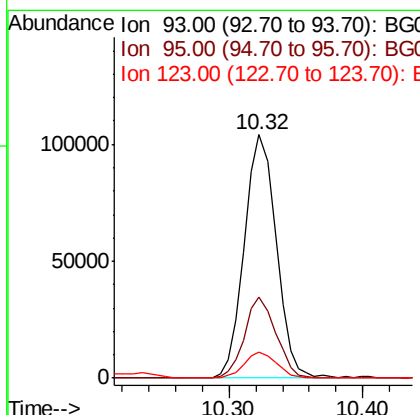
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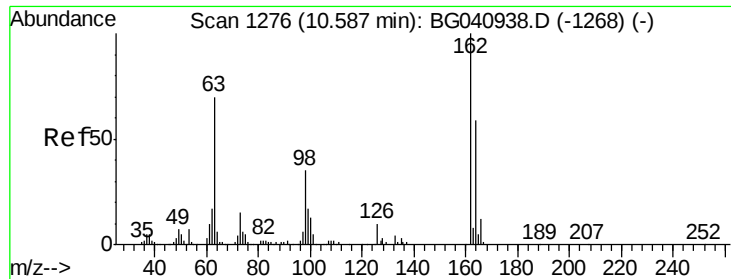
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 42.567 ng
RT: 10.32 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.2
123	10.8	9.5	14.3





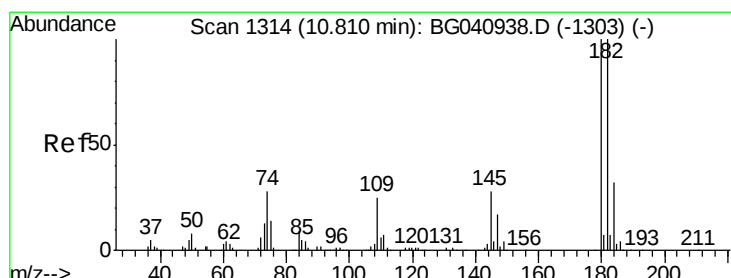
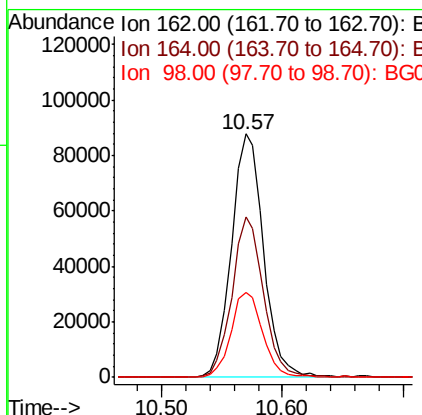
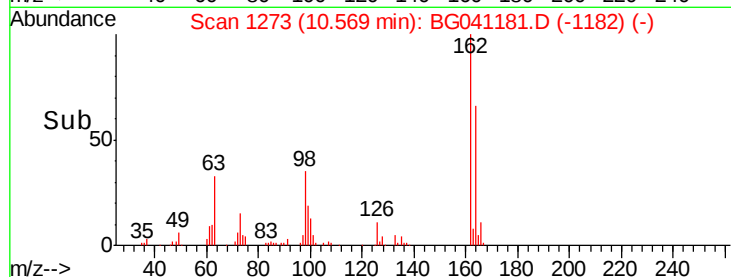
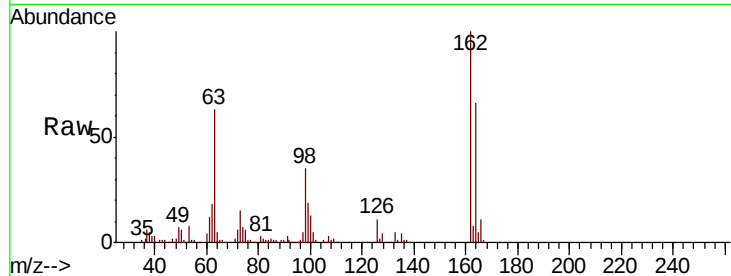
#29
2,4-Dichlorophenol
Concen: 46.667 ng
RT: 10.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Instrument :
BNA_G
ClientSampleId :
PB120413BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	162270		
164	65.9	39.4	79.4	
98	34.6	15.3	55.3	

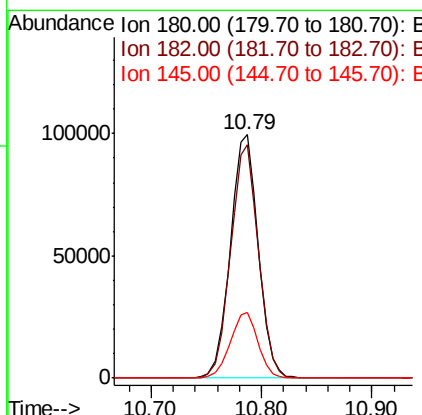
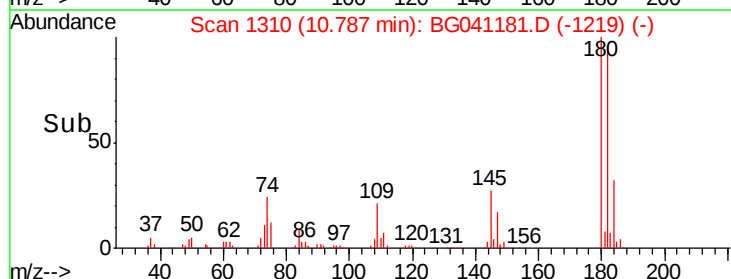
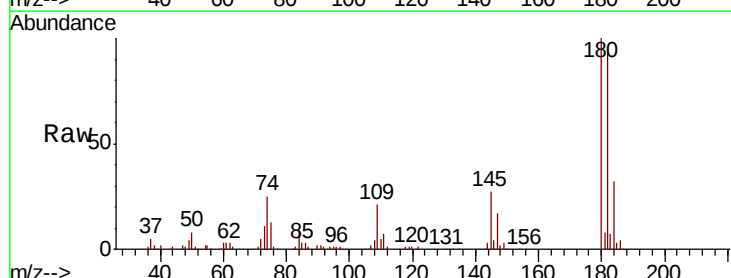
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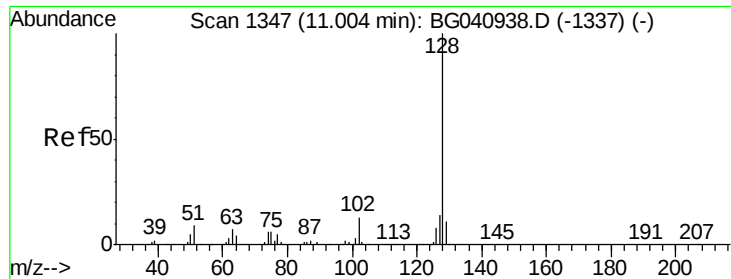
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 44.510 ng
RT: 10.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	176063		
182	95.8	79.7	119.5	
145	26.8	22.6	34.0	





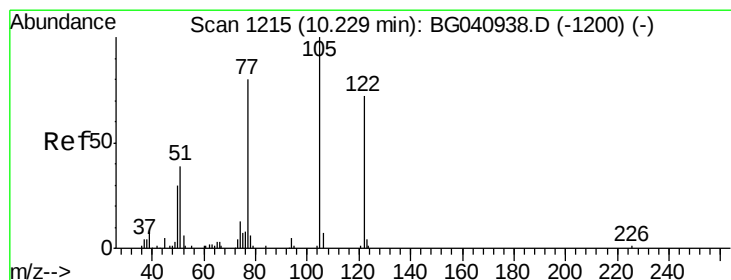
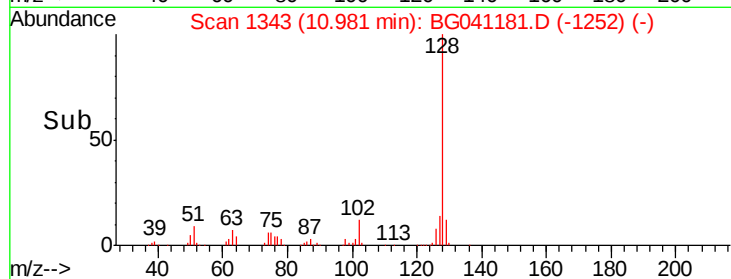
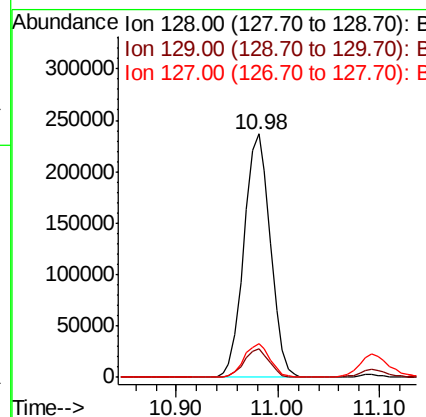
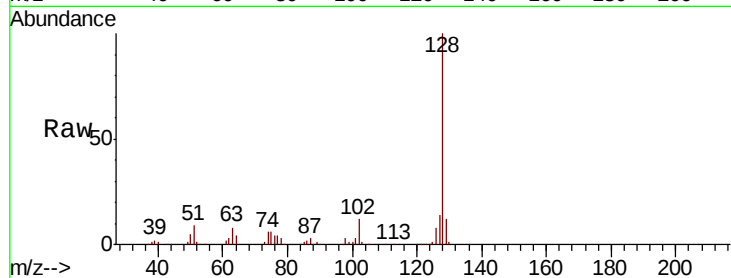
#31
Naphthalene
Concen: 45.323 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Instrument :
BNA_G
ClientSampleId :
PB120413BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.5	12.7
127	13.7	11.4	17.2

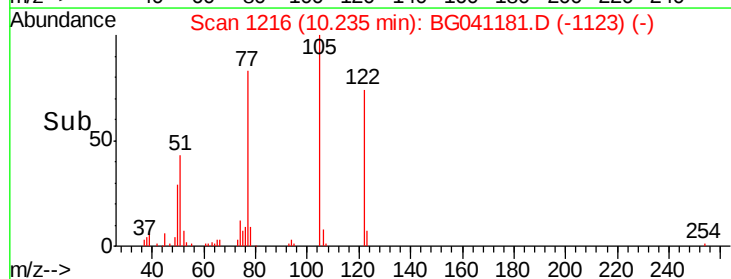
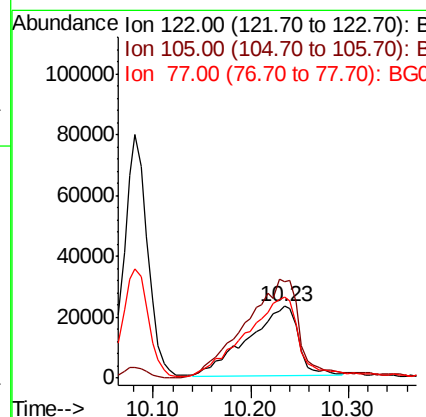
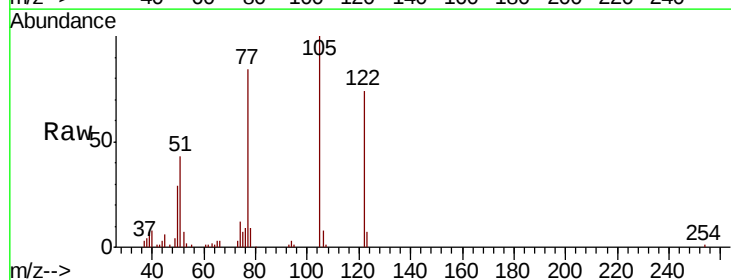
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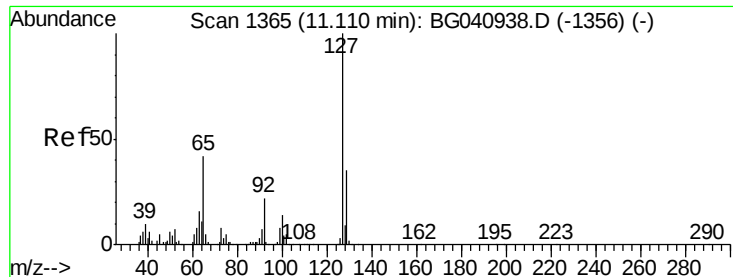
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#32
Benzoic acid
Concen: 40.482 ng
RT: 10.23 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.5	114.8	154.8
77	113.5	89.9	129.9





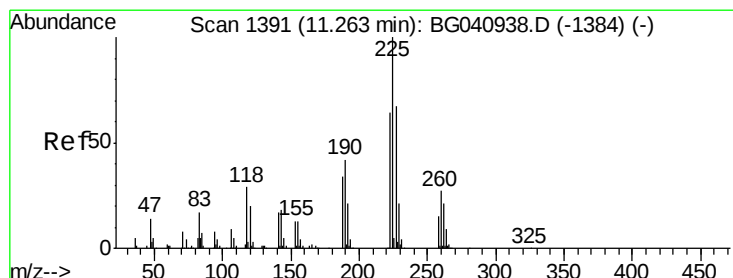
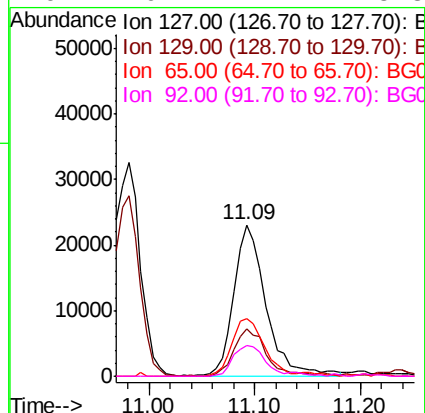
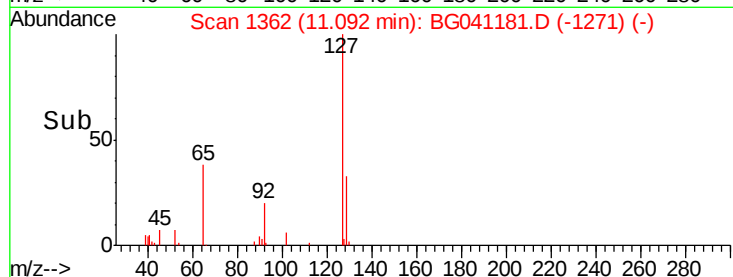
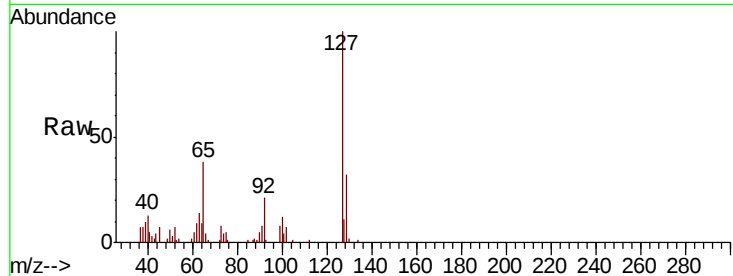
#33
4-Chloroaniline
Concen: 11.167 ng
RT: 11.09 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Instrument :
BNA_G
ClientSampleId :
PB120413BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	27.7	41.5		
65	38.2	33.2	49.8		
92	20.7	17.2	25.8		

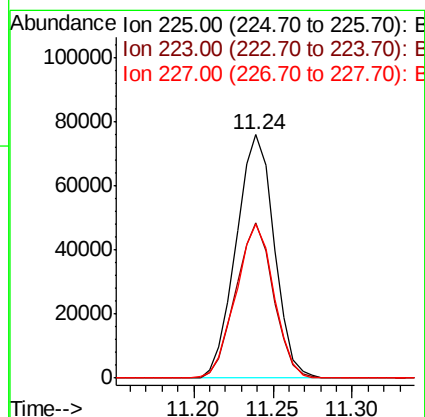
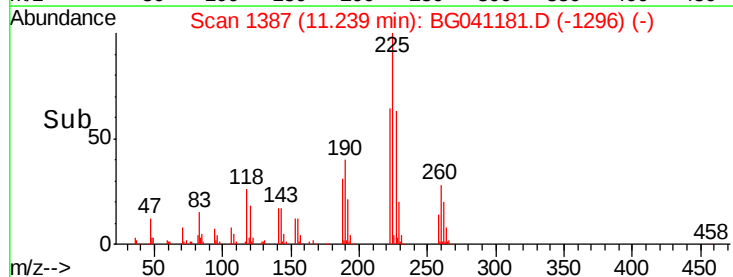
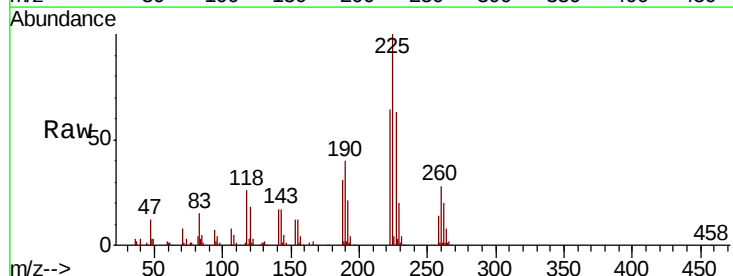
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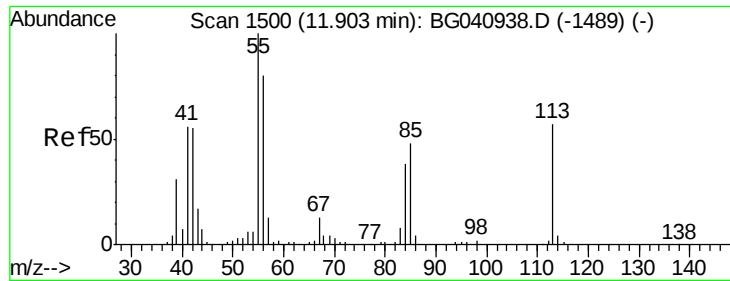
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#34
Hexachlorobutadiene
Concen: 41.976 ng
RT: 11.24 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.4	48.8	73.2		
227	60.7	51.4	77.0		





#35

Caprolactam

Concen: 40.878 ng/ml

RT: 11.89 min Scan# 1498

Delta R.T. 0.01 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Instrument :

BNA_G

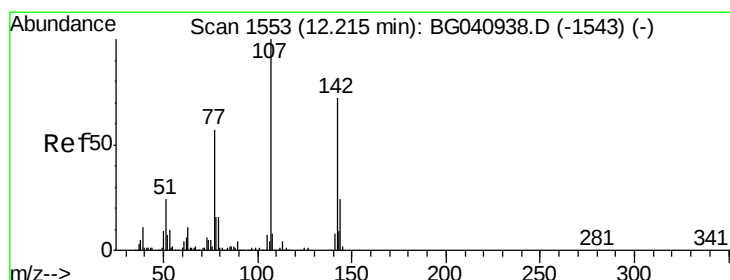
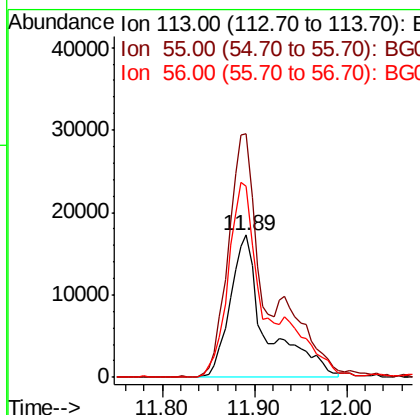
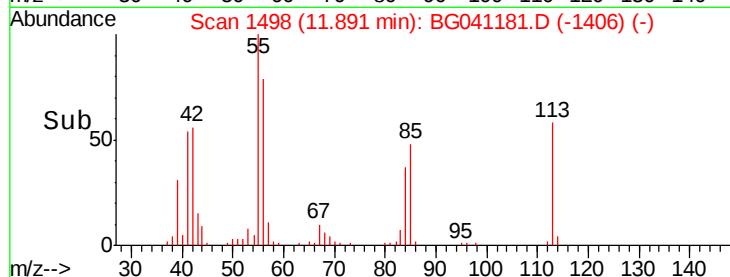
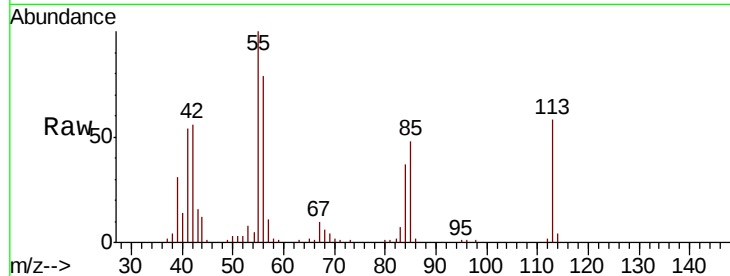
ClientSampleId :

PB120413BS

Tot Ion:	113	Resp:	46938
Ion Ratio	Lower	Upper	
113	100		
55	171.0	155.9	195.9
56	134.6	119.9	159.9

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#36

4-Chloro-3-methylphenol

Concen: 45.790 ng/ml

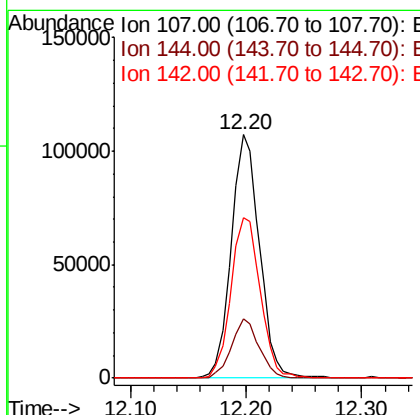
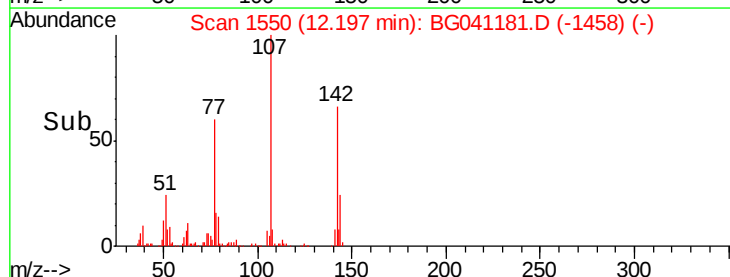
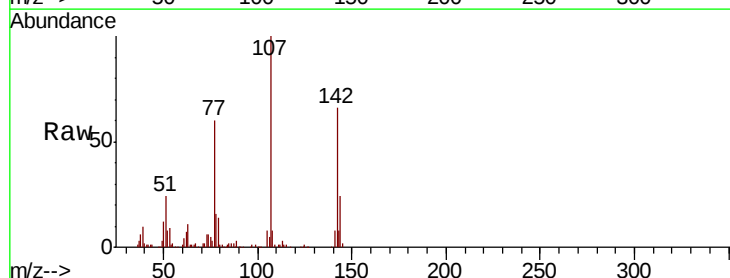
RT: 12.20 min Scan# 1550

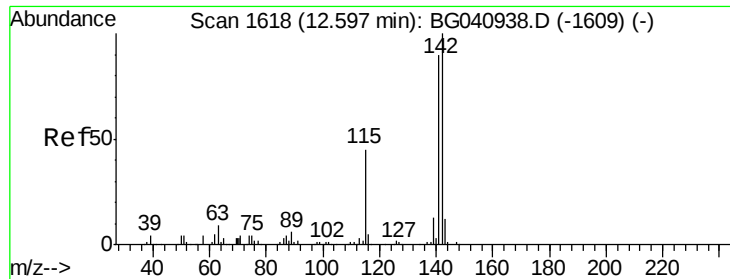
Delta R.T. 0.01 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Tgt Ion:	107	Resp:	181840
Ion Ratio	Lower	Upper	
107	100		
144	24.2	19.4	29.0
142	66.1	57.3	85.9





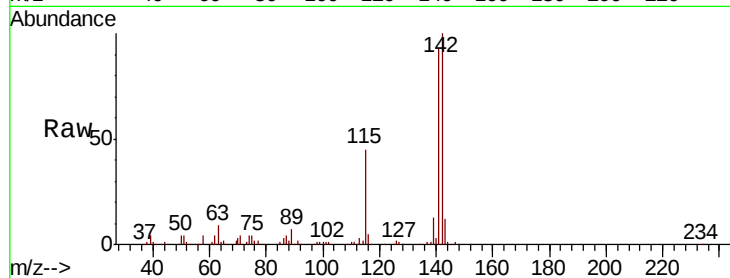
#37
2-Methylnaphthalene
Concen: 45.109 ng
RT: 12.57 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Instrument :
BNA_G
ClientSampled :
PB120413BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.9	72.2	108.4
115	44.5	36.2	54.4

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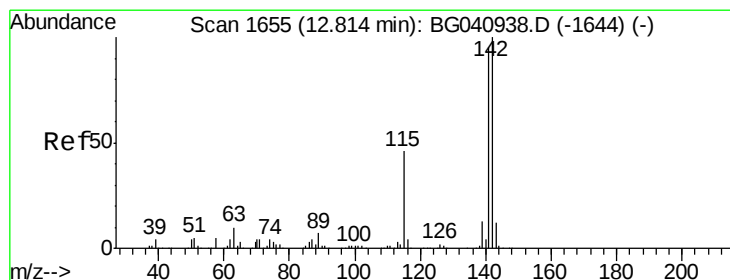
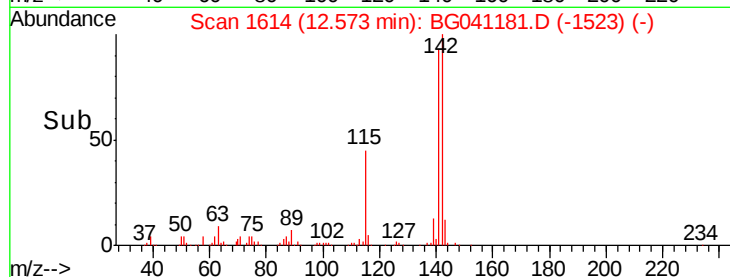
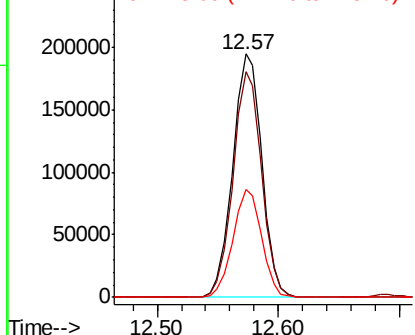


Abundance

Ion 142.00 (141.70 to 142.70): E

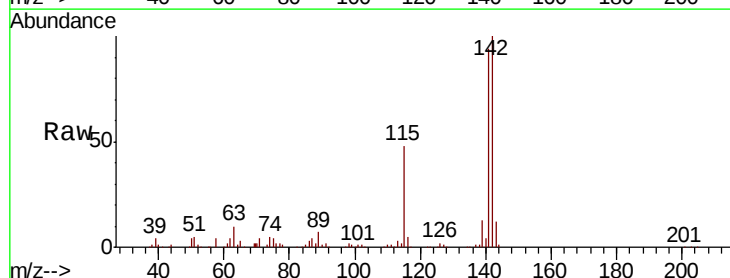
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 45.263 ng
RT: 12.79 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.2	75.7	113.5
116	4.6	3.4	5.2

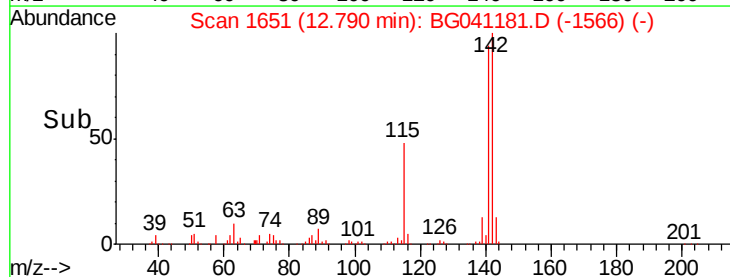
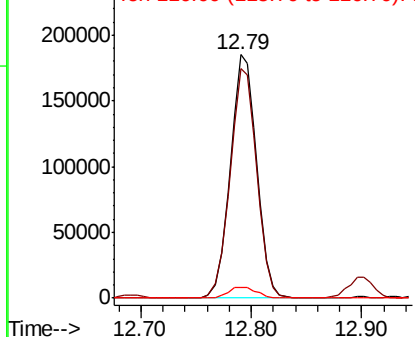


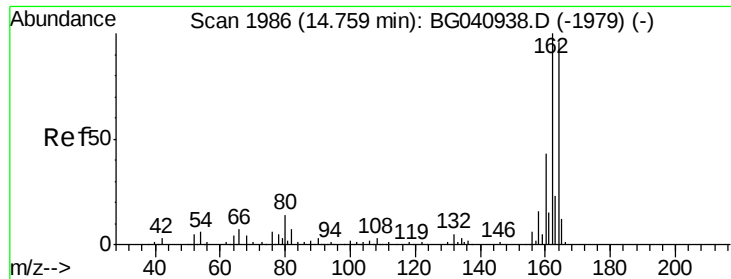
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Instrument :

BNA_G

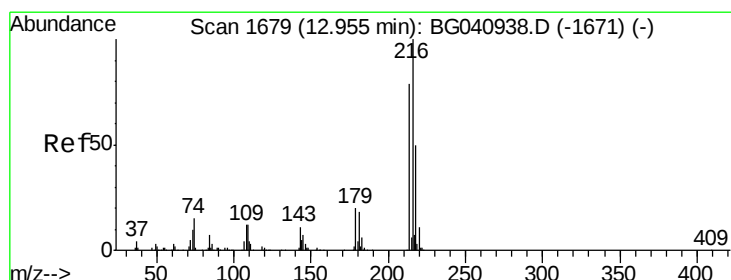
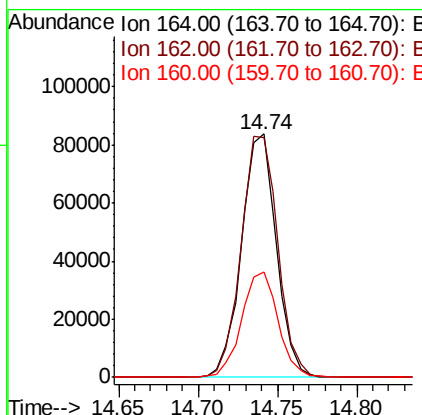
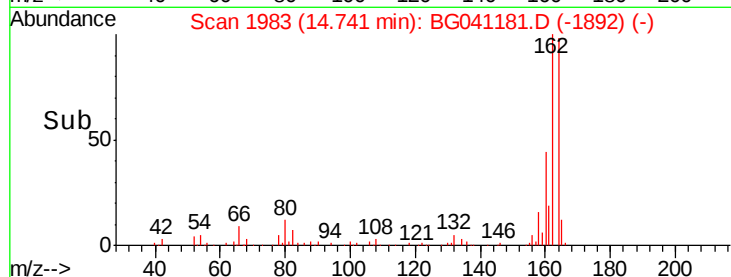
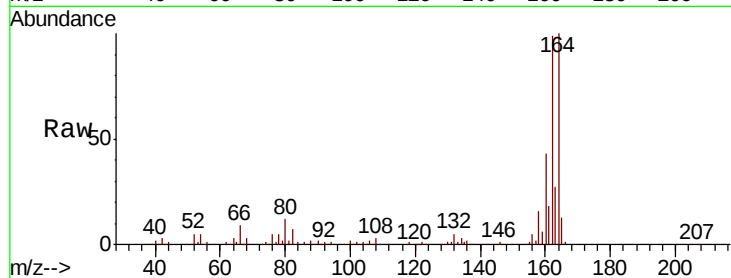
ClientSampled :

PB120413BS

Tot Ion:	164	Resp:	127655
Ion Ratio	Lower	Upper	
164	100		
162	98.5	83.0	124.4
160	43.2	35.6	53.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.705 ng

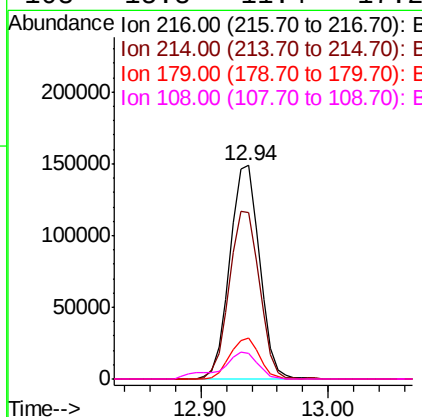
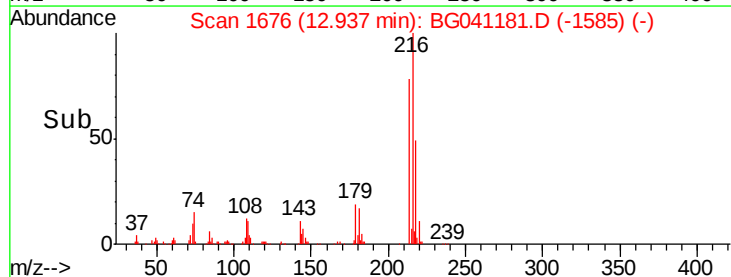
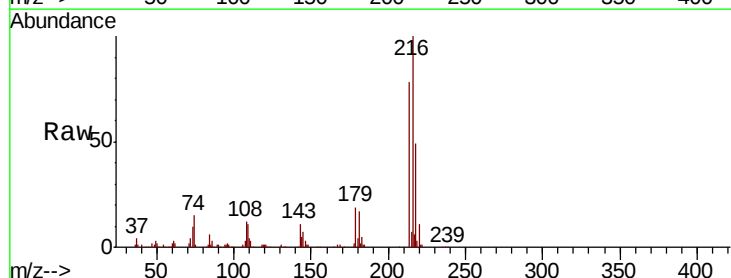
RT: 12.94 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Tgt Ion:	216	Resp:	240305
Ion Ratio	Lower	Upper	
216	100		
214	79.7	63.4	95.2
179	19.0	15.2	22.8
108	15.8	11.4	17.2





#41

Hexachlorocyclopentadiene

Concen: 94.911 ng

RT: 12.90 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Instrument :

BNA_G

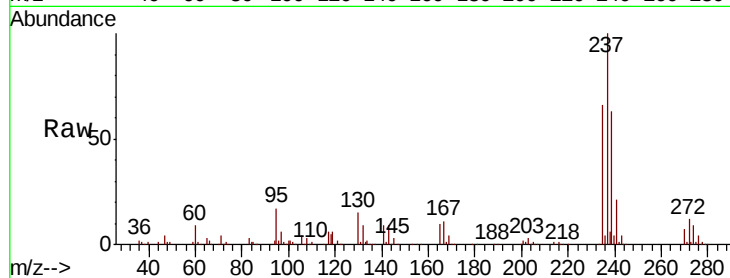
ClientSampleId :

PB120413BS

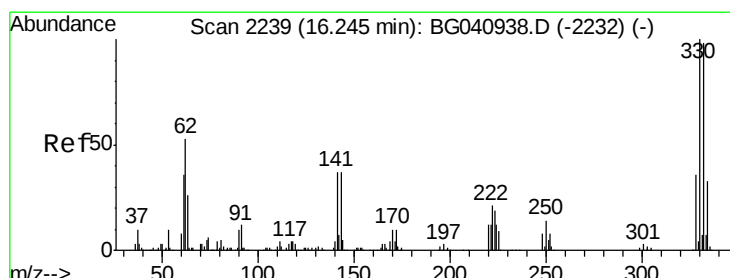
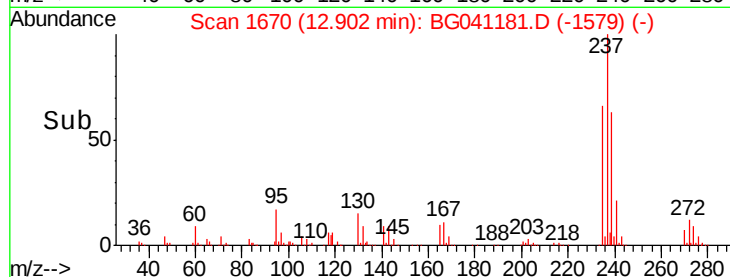
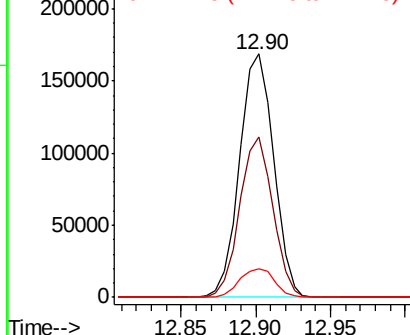
Tot Ion:	237	Resp:	267236
Ion Ratio	Lower	Upper	
237	100		
235	65.7	45.5	85.5
272	11.5	0.0	32.9

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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: 151.837 ng

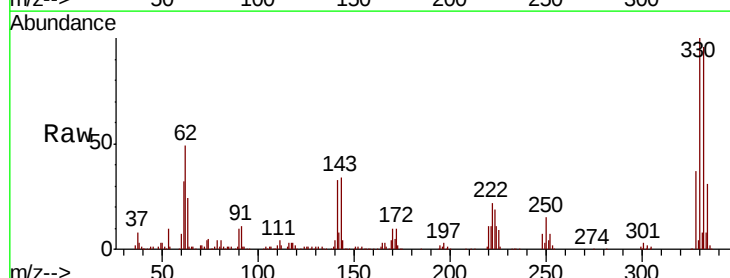
RT: 16.23 min Scan# 2236

Delta R.T. 0.00 min

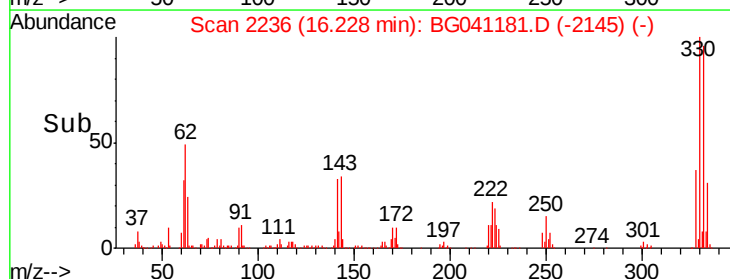
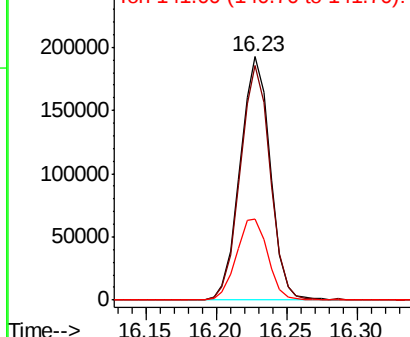
Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Tgt Ion:	330	Resp:	287750
Ion Ratio	Lower	Upper	
330	100		
332	96.0	78.5	117.7
141	34.8	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





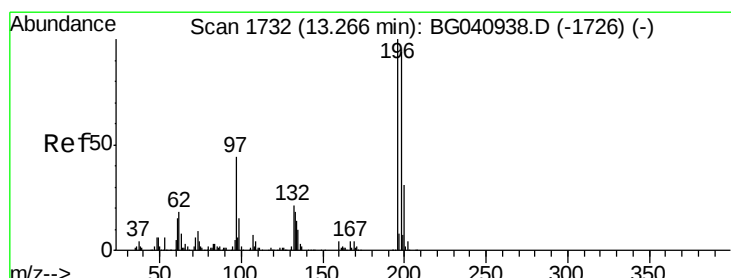
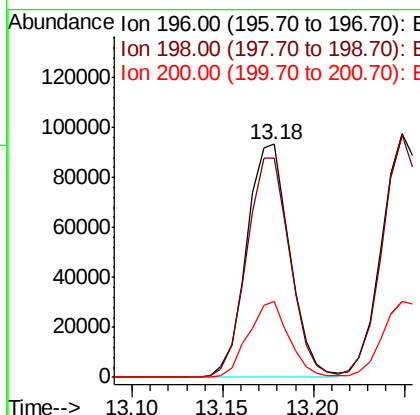
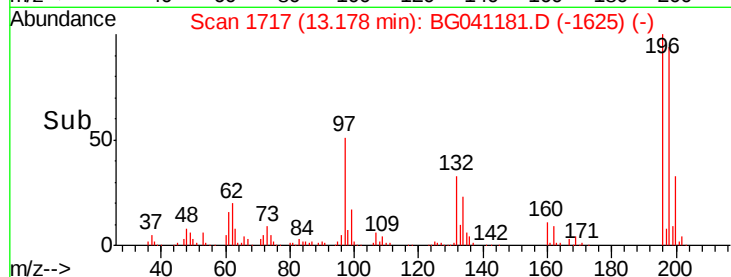
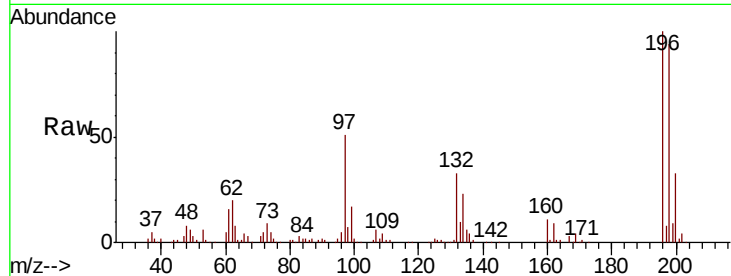
#43
 2,4,6-Trichlorophenol
 Concen: 46.259 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BG041181.D
 Acq: 11 Jun 2019 9:43

Instrument :
 BNA_G
 ClientSampleId :
 PB120413BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	153972		
198	94.4	73.8	110.6	
200	32.7	24.1	36.1	

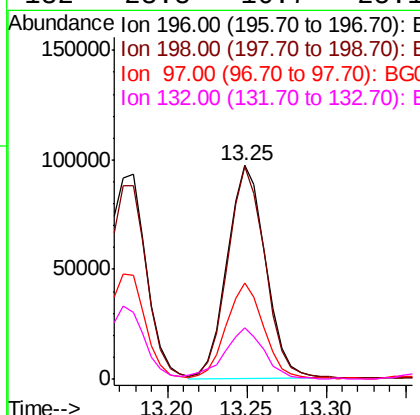
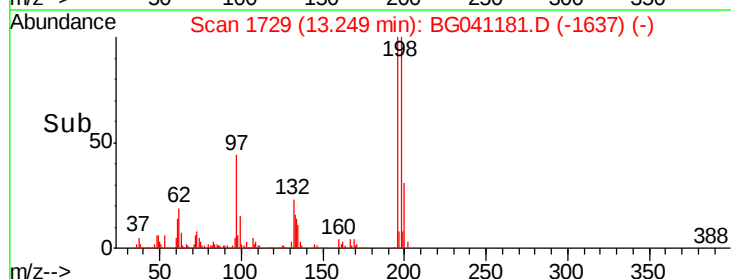
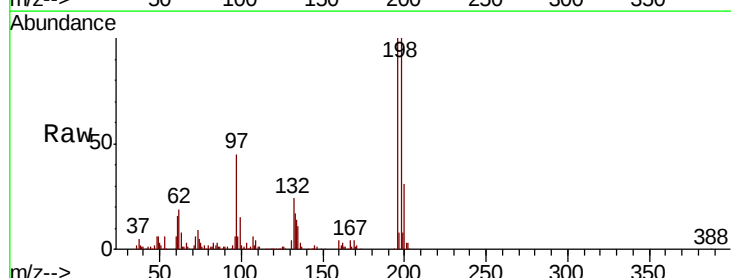
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#44
 2,4,5-Trichlorophenol
 Concen: 46.522 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG041181.D
 Acq: 11 Jun 2019 9:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	163307		
198	99.7	75.1	112.7	
97	44.8	35.6	53.4	
132	23.8	16.7	25.1	





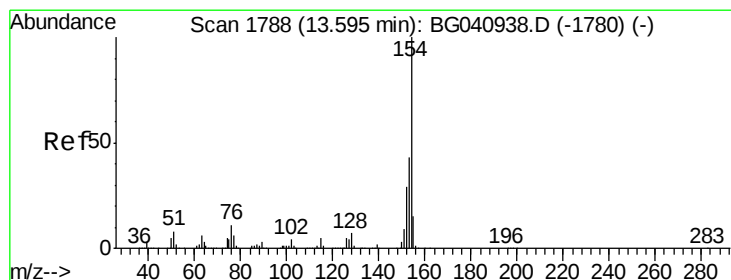
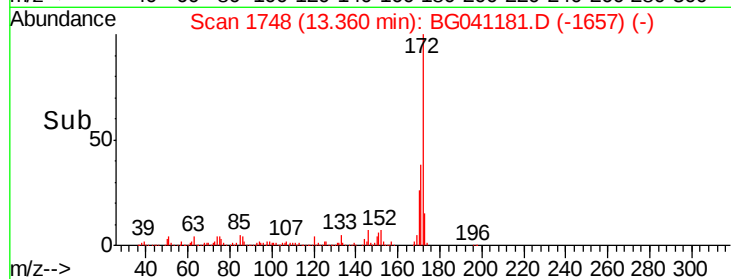
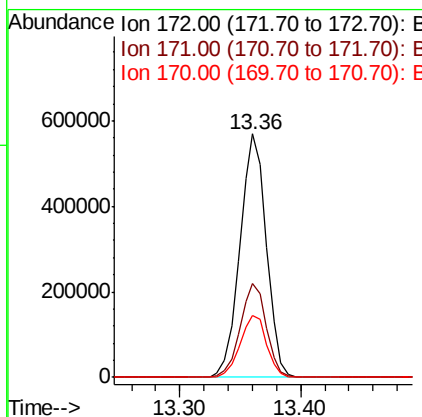
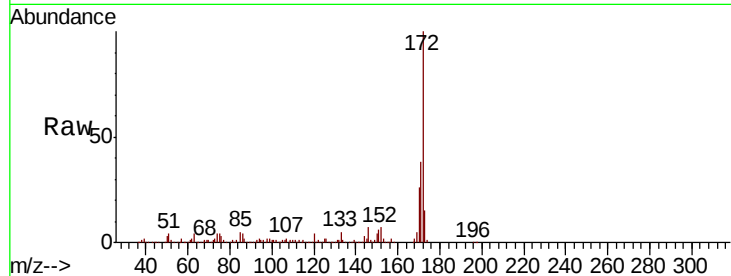
#45
2-Fluorobiphenyl
Concen: 97.645 ng
RT: 13.36 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Instrument :
BNA_G
ClientSampleId :
PB120413BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	865556		
171	38.5		31.1	46.7
170	25.6		20.5	30.7

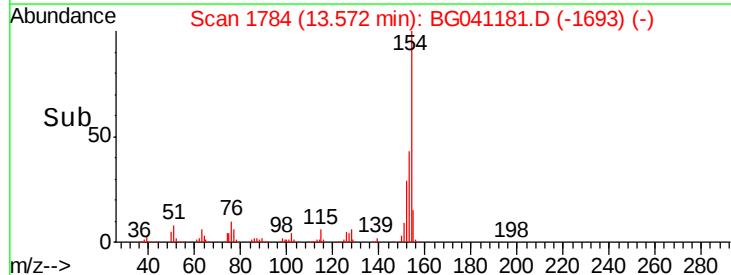
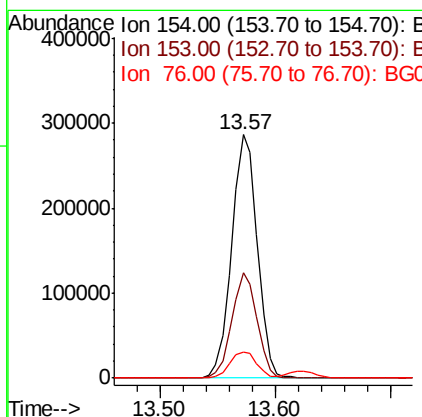
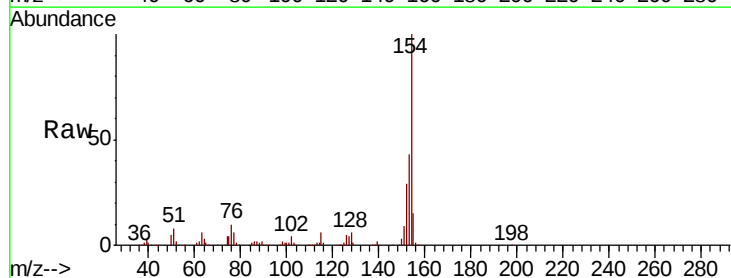
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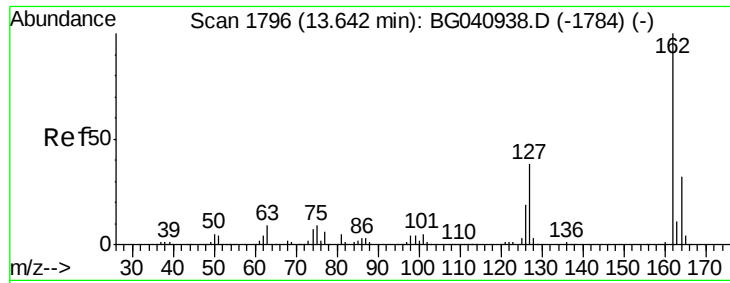
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#46
1,1'-Biphenyl
Concen: 46.430 ng
RT: 13.57 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	438734		
153	43.5		23.3	63.3
76	10.5		0.0	31.1





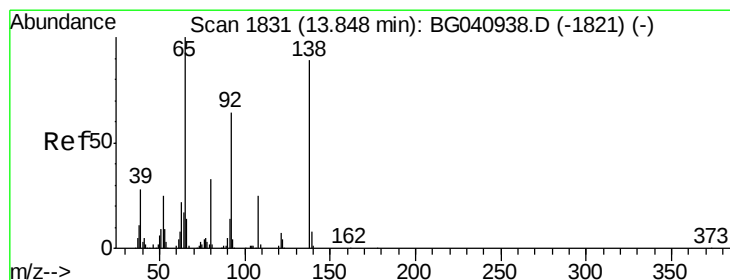
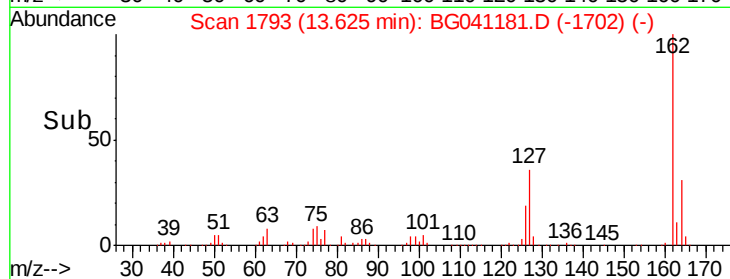
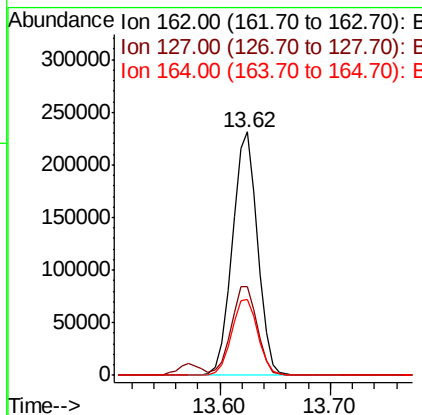
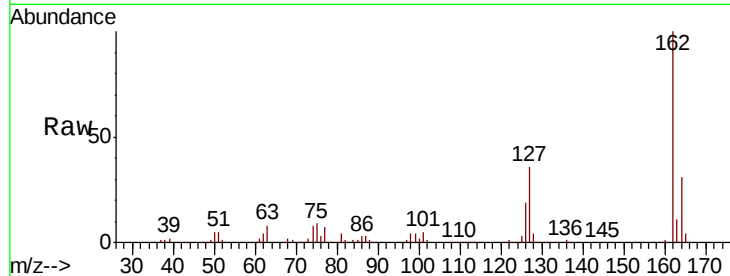
#47
 2-Chloronaphthalene
 Concen: 45.462 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG041181.D
 Acq: 11 Jun 2019 9:43

Instrument :
 BNA_G
 ClientSampleId :
 PB120413BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.3	30.5	45.7
164	31.4	25.8	38.6

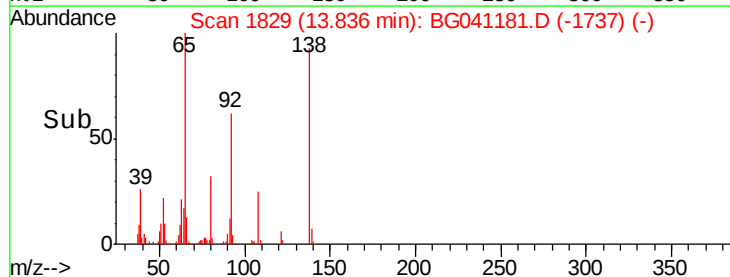
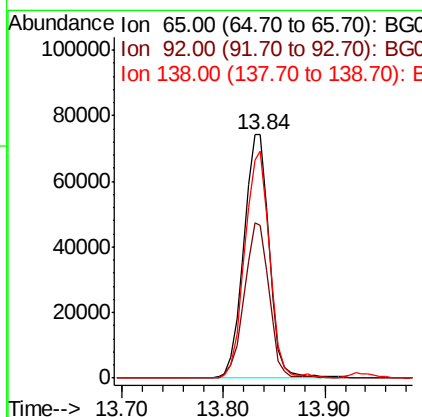
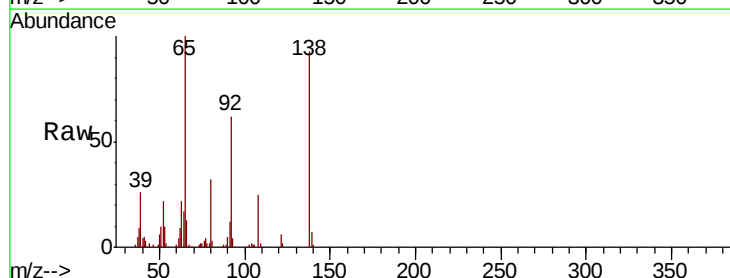
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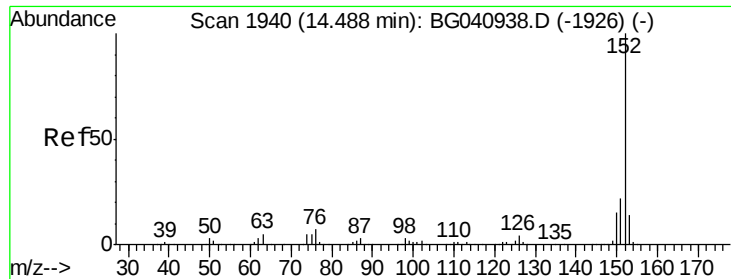
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#48
 2-Nitroaniline
 Concen: 44.293 ng
 RT: 13.84 min Scan# 1829
 Delta R.T. 0.01 min
 Lab File: BG041181.D
 Acq: 11 Jun 2019 9:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.5	51.0	76.6
138	93.2	71.2	106.8





#49

Acenaphthylene

Concen: 46.282 ng

RT: 14.46 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Instrument :

BNA_G

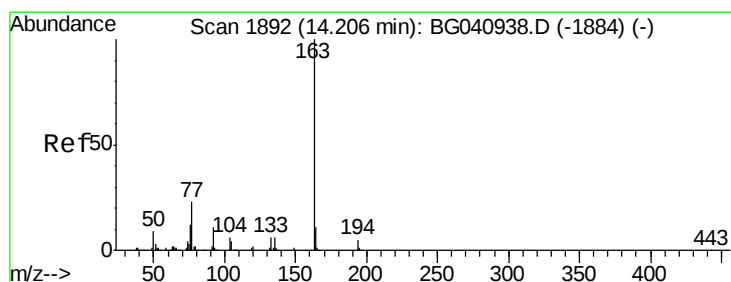
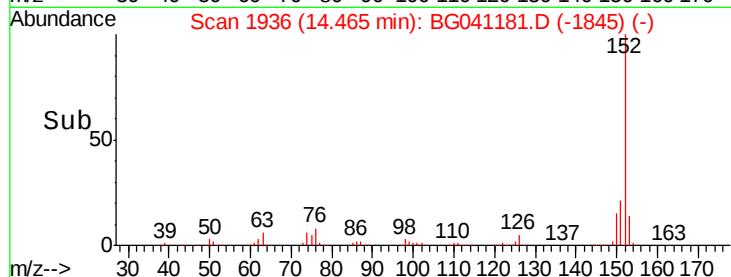
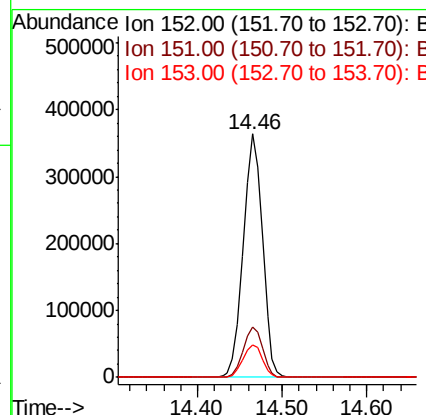
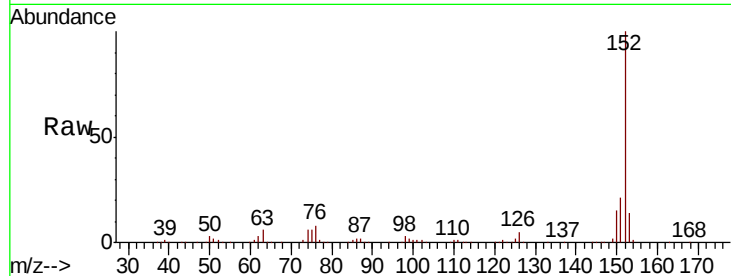
ClientSampleId :

PB120413BS

Tot Ion:	152	Resp:	565068
Ion Ratio	Lower	Upper	
152	100		
151	20.8	17.4	26.0
153	13.5	11.0	16.4

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#50

Dimethylphthalate

Concen: 43.062 ng

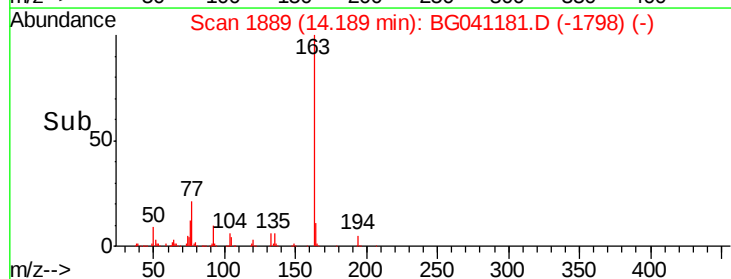
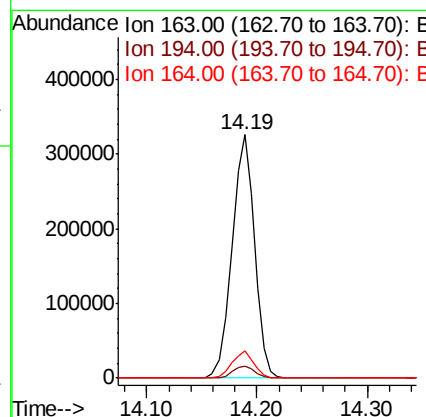
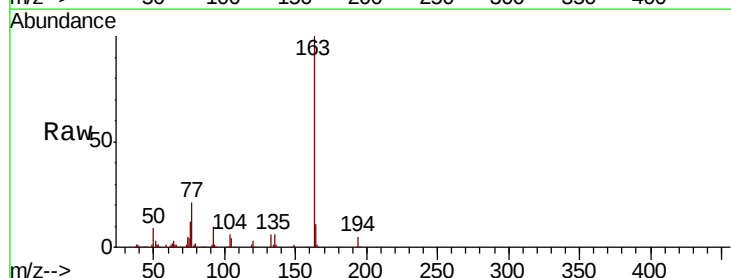
RT: 14.19 min Scan# 1889

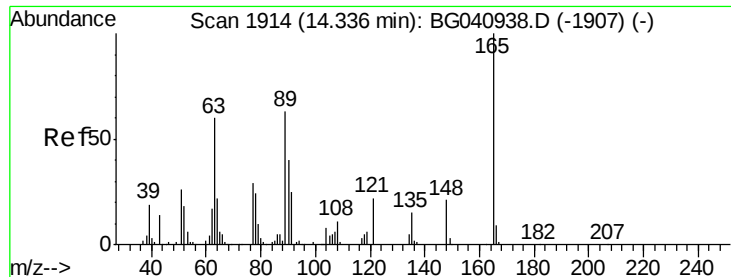
Delta R.T. 0.00 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Tgt Ion:	163	Resp:	465328
Ion Ratio	Lower	Upper	
163	100		
194	5.1	3.8	5.8
164	11.1	8.7	13.1





#51

2,6-Dinitrotoluene

Concen: 45.104 ng

RT: 14.32 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Instrument :

BNA_G

ClientSampleId :

PB120413BS

Tot Ion:165 Resp: 105086

Ion Ratio Lower Upper

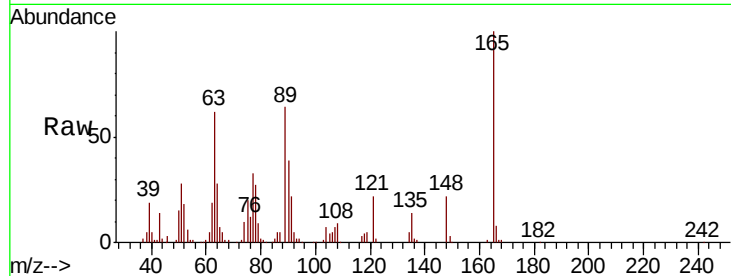
165 100

63 62.3 53.6 80.4

89 64.5 50.4 75.6

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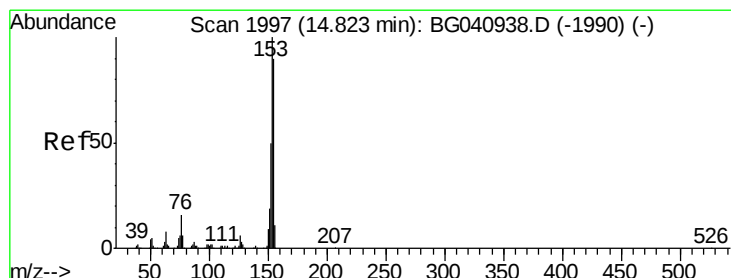
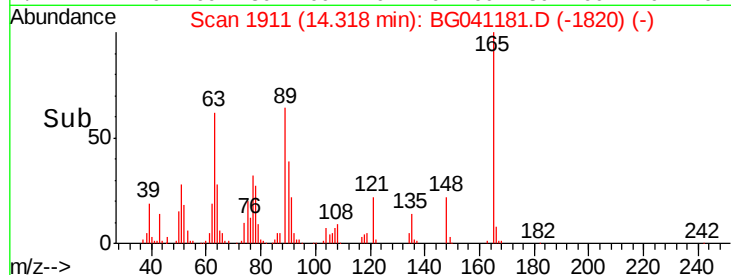
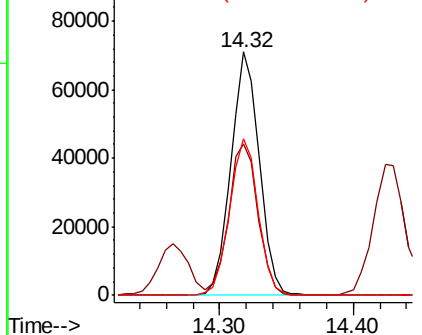
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 44.268 ng

RT: 14.81 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

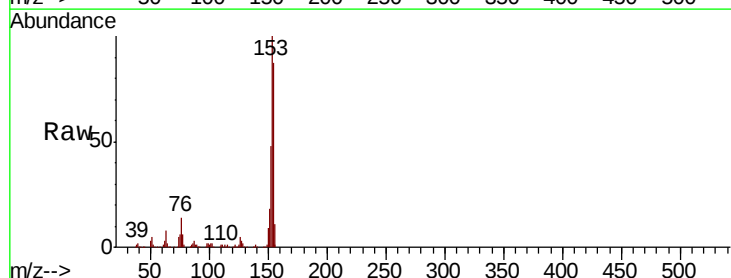
Tgt Ion:154 Resp: 327419

Ion Ratio Lower Upper

154 100

153 114.5 88.6 133.0

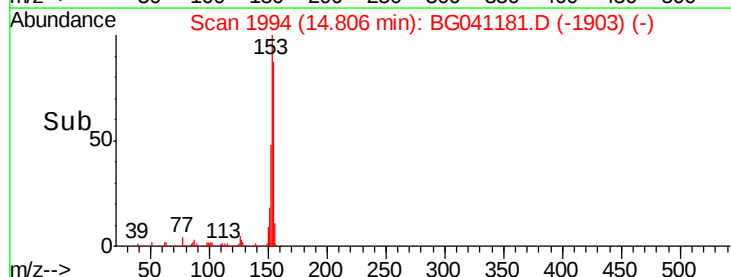
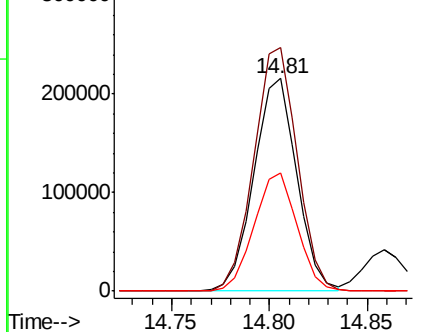
152 55.4 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





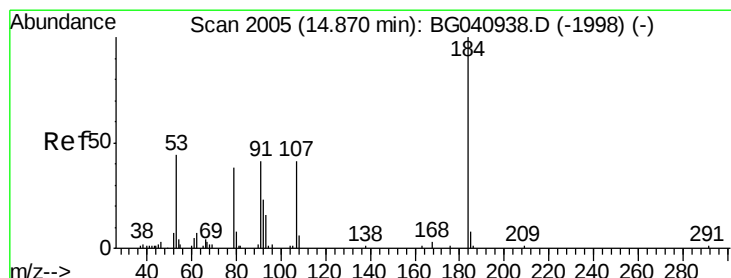
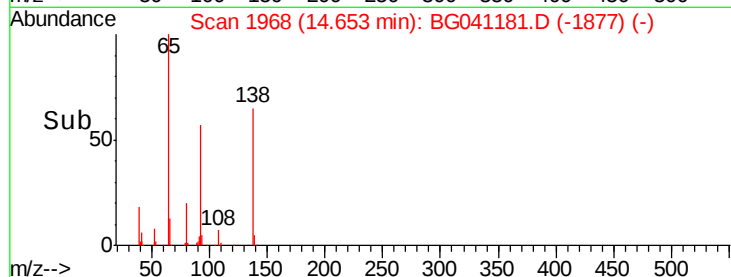
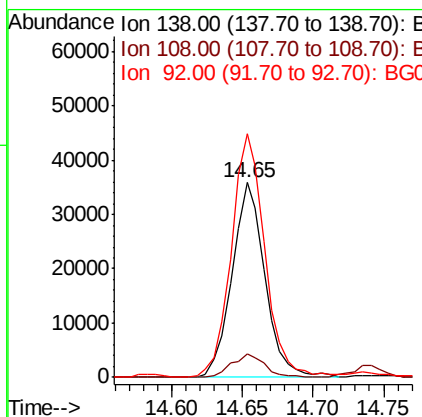
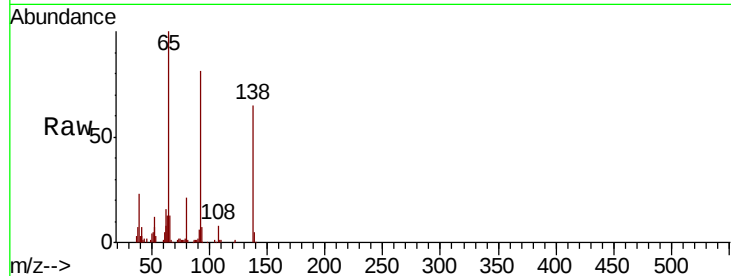
#53
3-Nitroaniline
Concen: 24.978 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Instrument :
BNA_G
ClientSampleId :
PB120413BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.8	8.5	12.7
92	125.1	99.0	148.6

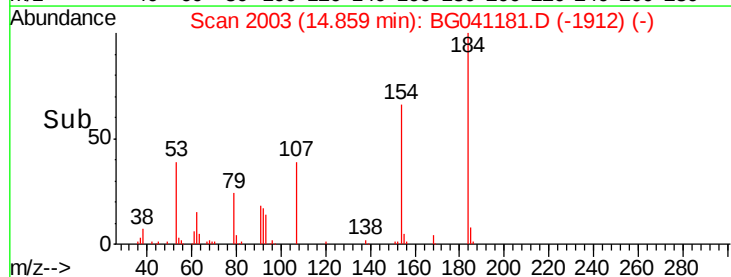
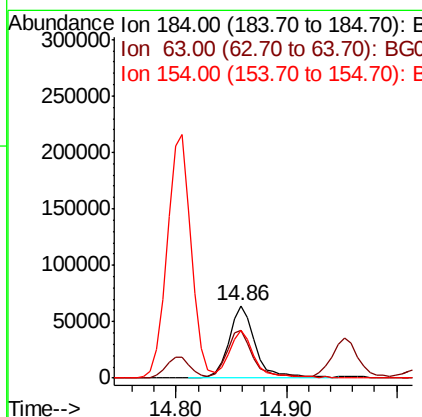
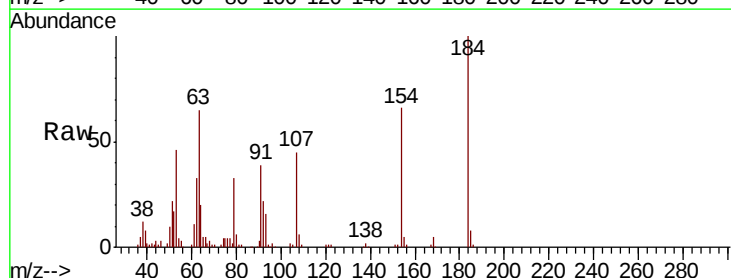
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#54
2,4-Dinitrophenol
Concen: 86.060 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.2	49.8	74.6
154	65.6	52.2	78.4





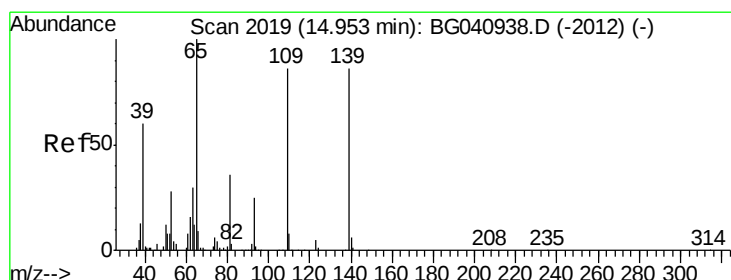
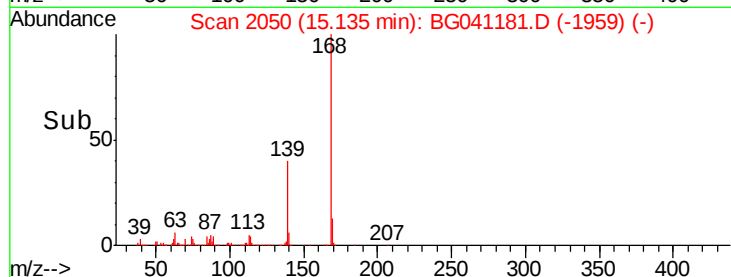
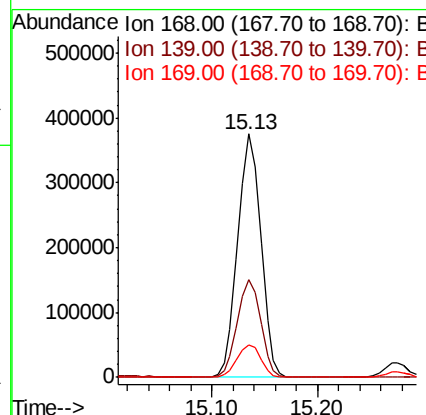
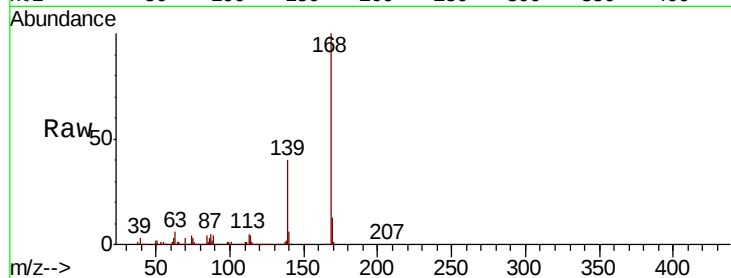
#55
Dibenzofuran
Concen: 45.687 ng
RT: 15.13 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Instrument :
BNA_G
ClientSampleId :
PB120413BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	568590		
139	40.2		32.8	49.2
169	13.5		11.3	16.9

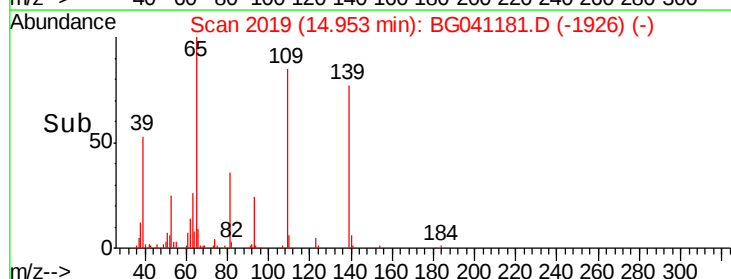
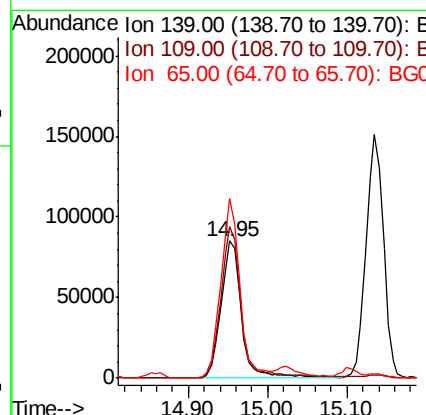
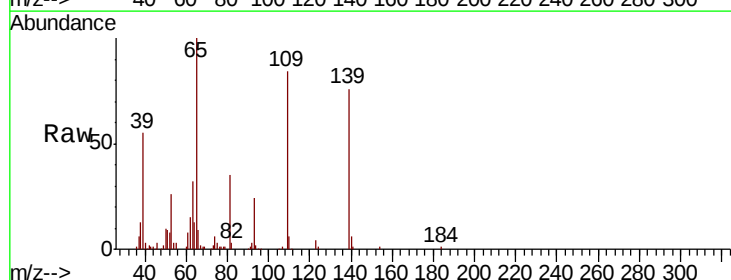
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#56
4-Nitrophenol
Concen: 95.229 ng
RT: 14.95 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	152178		
109	110.3		79.6	119.6
65	130.9		96.9	136.9





#57

2,4-Dinitrotoluene

Concen: 46.264 ng

RT: 15.11 min Scan# 2045

Delta R.T. 0.01 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Instrument :

BNA_G

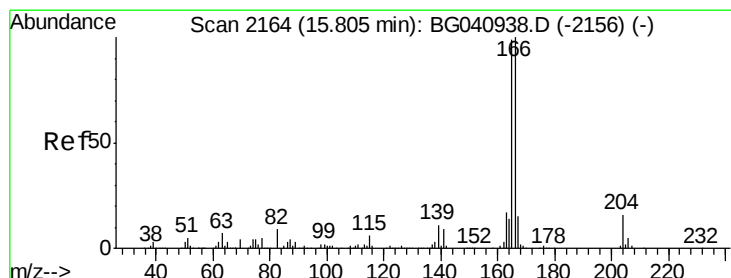
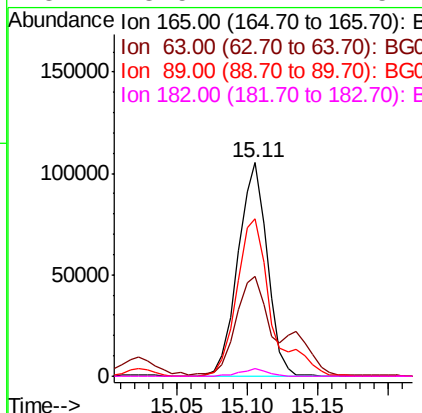
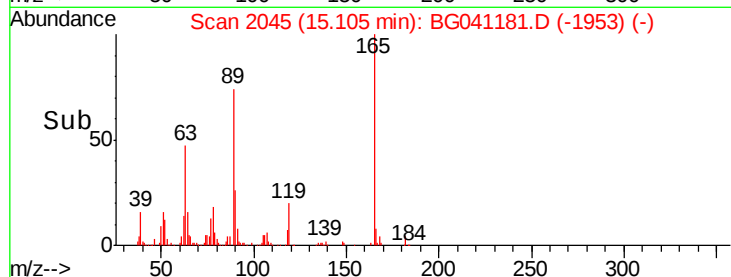
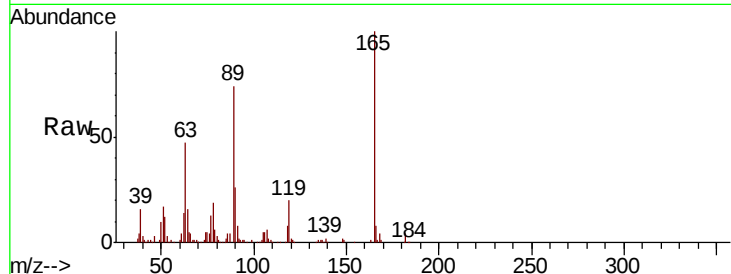
ClientSampleId :

PB120413BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		152260		
63	46.8		37.3	55.9	
89	73.9		61.0	91.6	
182	3.5		2.2	3.2	

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#58

Fluorene

Concen: 45.376 ng

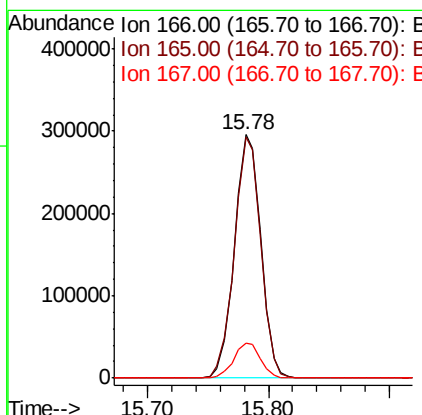
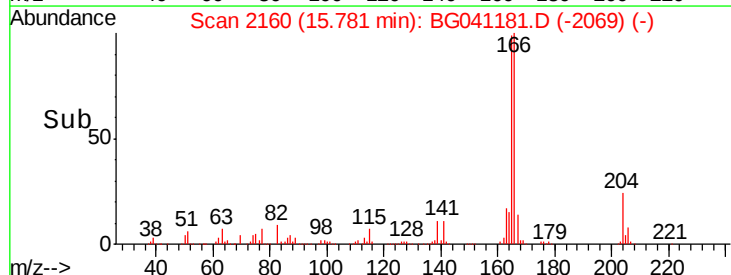
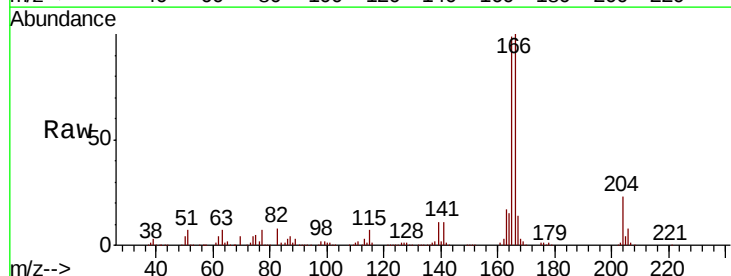
RT: 15.78 min Scan# 2160

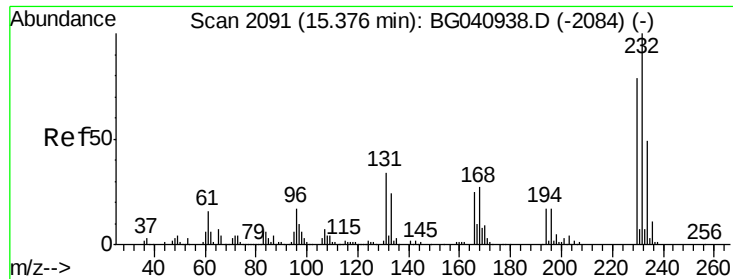
Delta R.T. 0.00 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		449734		
165	99.0		79.2	118.8	
167	14.2		11.8	17.6	





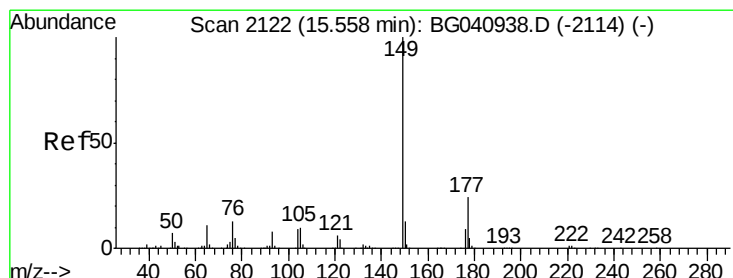
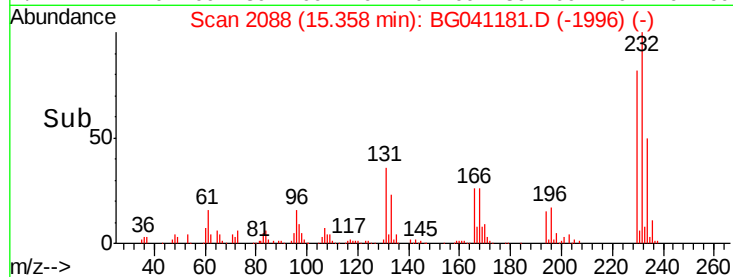
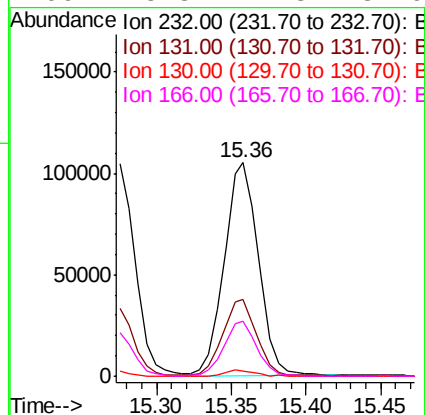
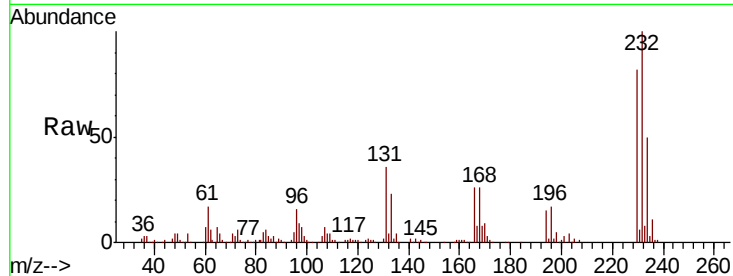
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.638 ng
 RT: 15.36 min Scan# 2088
 Delta R.T. 0.01 min
 Lab File: BG041181.D
 Acq: 11 Jun 2019 9:43

Instrument :
 BNA_G
 ClientSampleId :
 PB120413BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	167789		
131	36.1		30.3	45.5
130	2.5		1.8	2.8
166	25.3		21.3	31.9

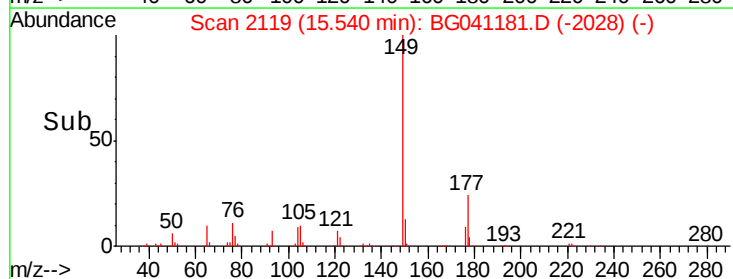
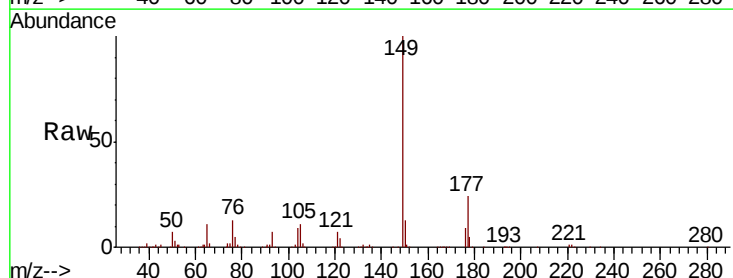
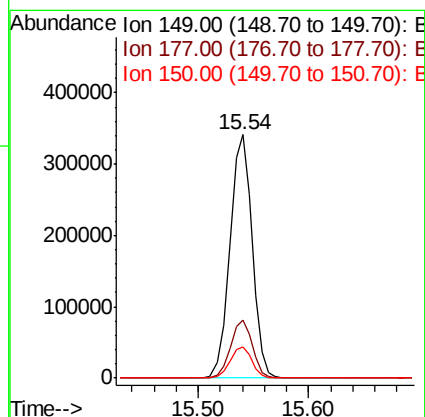
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#60
 Diethylphthalate
 Concen: 43.546 ng
 RT: 15.54 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BG041181.D
 Acq: 11 Jun 2019 9:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	480220		
177	24.1		19.4	29.0
150	12.9		10.3	15.5





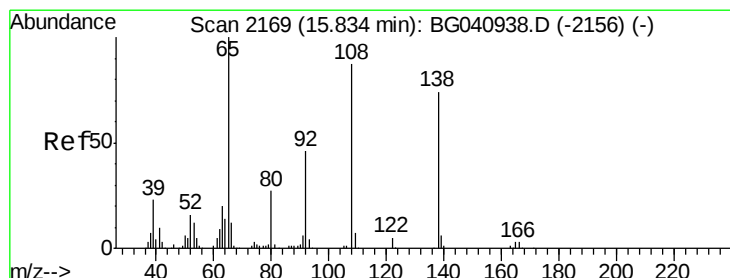
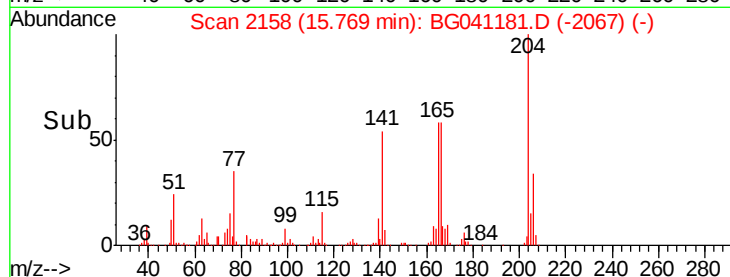
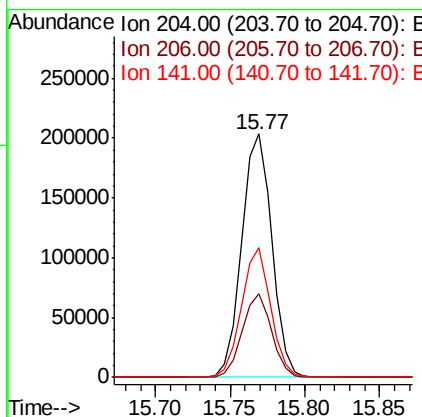
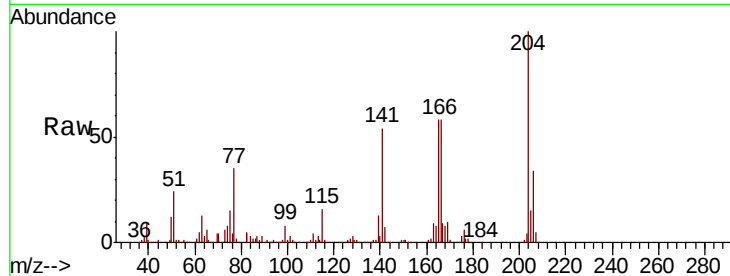
#61
4-Chlorophenyl-phenylether
Concen: 44.024 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Instrument :
BNA_G
ClientSampled :
PB120413BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	283607		
206	34.2		27.6	41.4
141	53.5		45.1	67.7

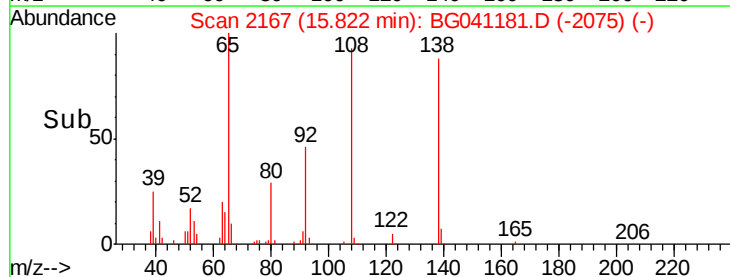
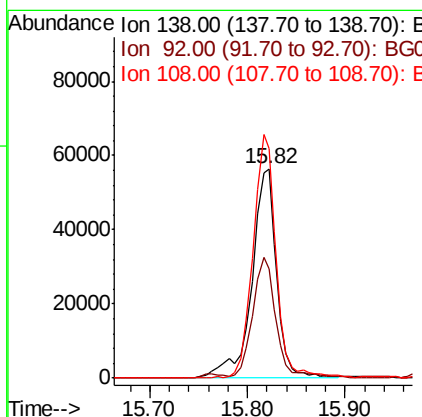
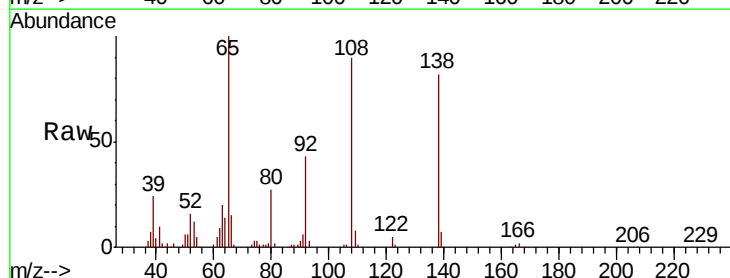
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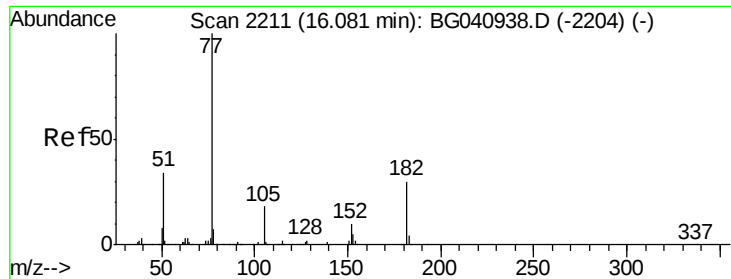
mohammad
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#62
4-Nitroaniline
Concen: 41.168 ng
RT: 15.82 min Scan# 2167
Delta R.T. 0.01 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	101540		
92	52.4		42.4	82.4
108	109.9		96.9	136.9





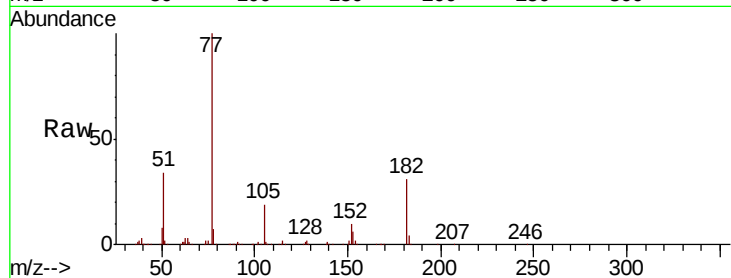
#63
Azobenzene
Concen: 44.122 ng
RT: 16.06 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Instrument :
BNA_G
ClientSampleId :
PB120413BS

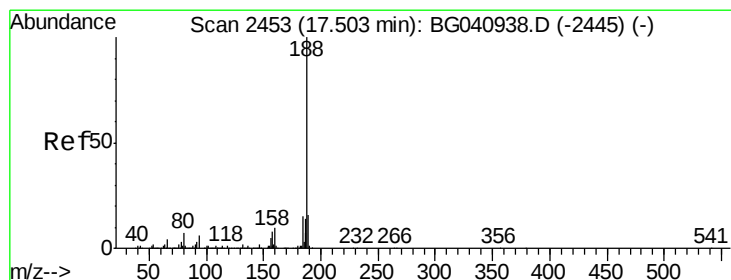
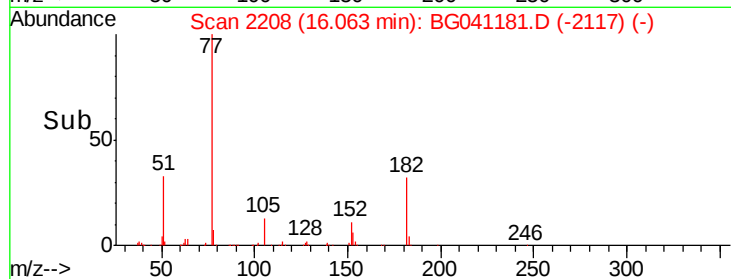
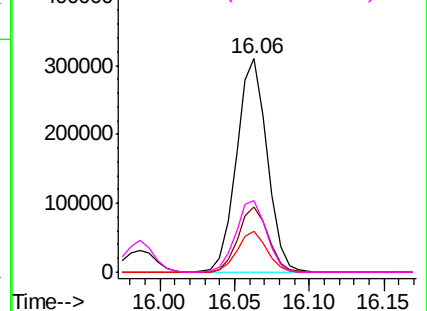
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	30.7		9.6	49.6	
105	19.0		0.0	37.5	
51	33.9		13.7	53.7	

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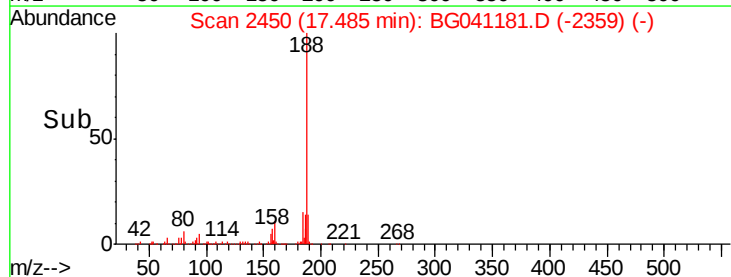
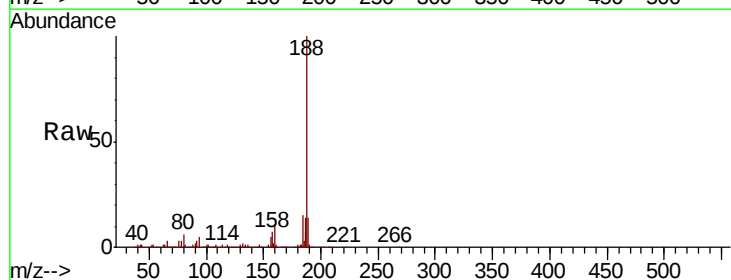
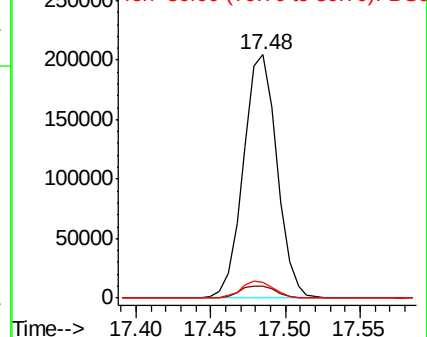
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

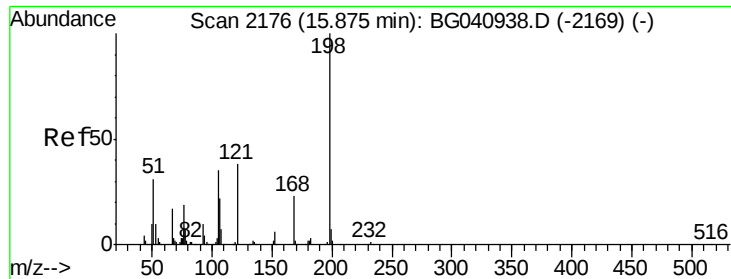


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	5.2		4.7	7.1	
80	6.4		5.8	8.8	

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





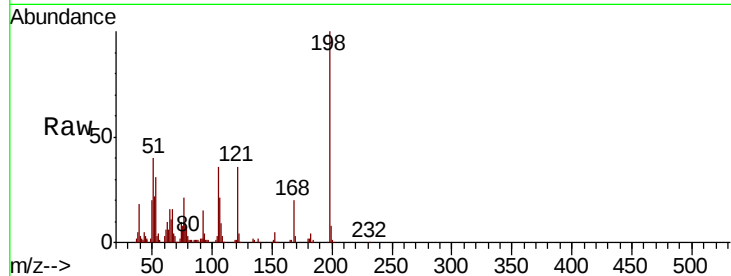
#65
4,6-Dinitro-2-methylphenol
Concen: 49.850 ng
RT: 15.86 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Instrument :
BNA_G
ClientSampleId :
PB120413BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	85729		
51	39.9		21.6	61.6
105	35.6		17.5	57.5

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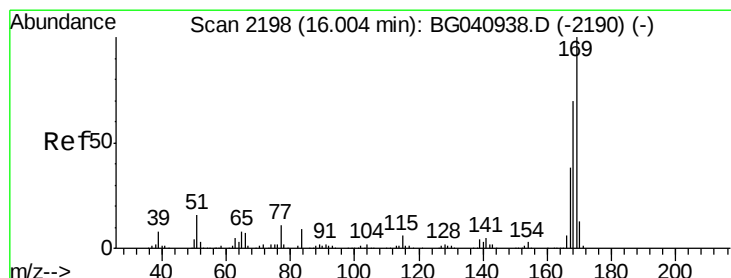
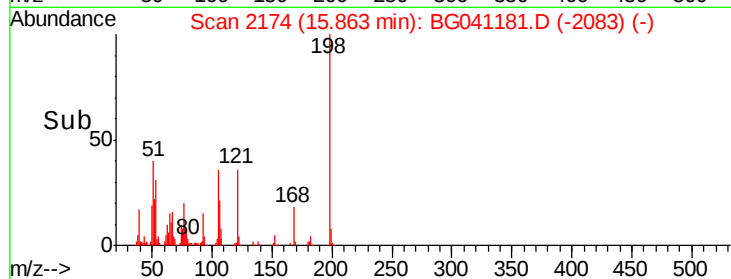
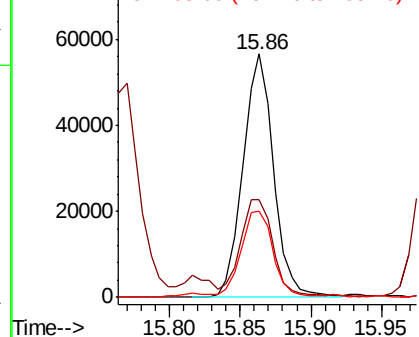


Abundance

Ion 198.00 (197.70 to 198.70): E

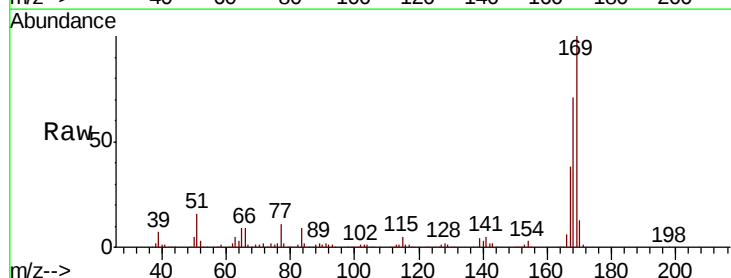
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 45.627 ng
RT: 15.99 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	408340		
168	70.7		55.7	83.5
167	38.0		30.2	45.2

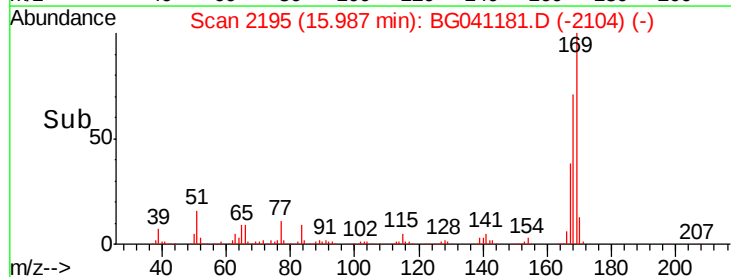
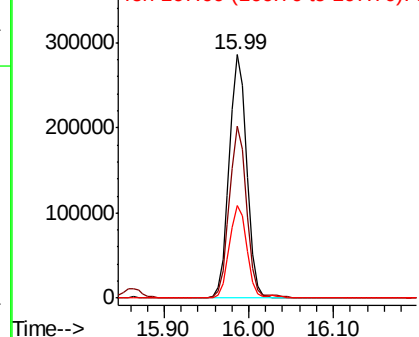


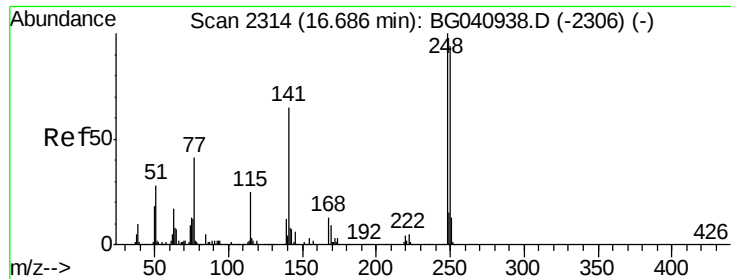
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





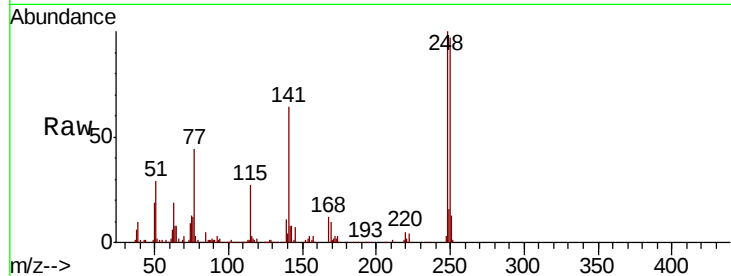
#67
4-Bromophenyl-phenylether
Concen: 43.343 ng
RT: 16.66 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Instrument :
BNA_G
ClientSampleId :
PB120413BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	75.0	112.4
141	63.9	52.4	78.6

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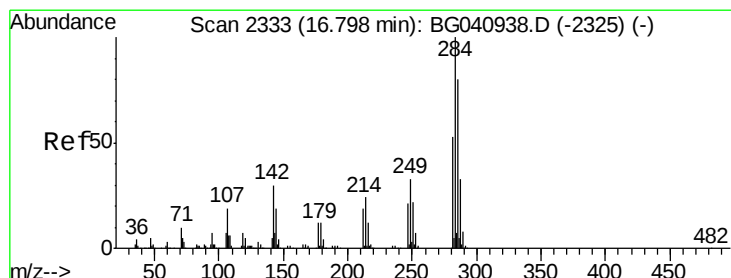
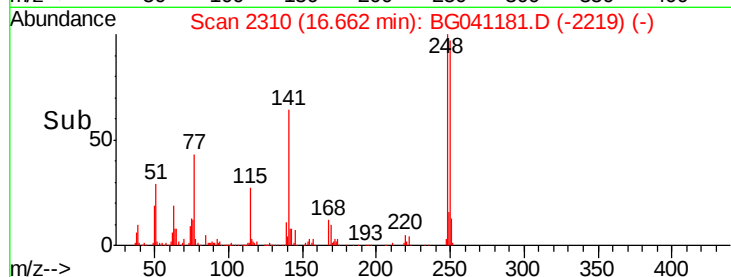
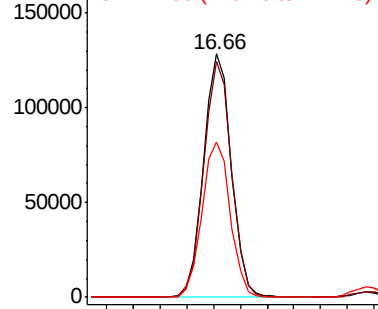


Abundance

Ion 248.00 (247.70 to 248.70): E

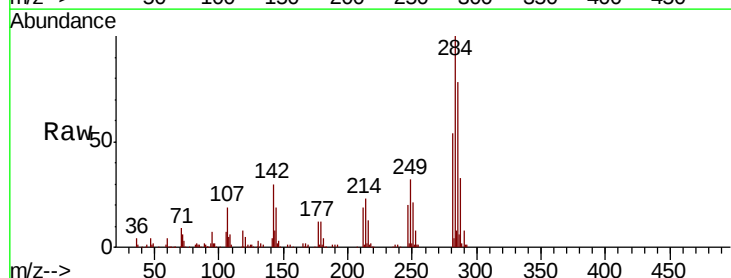
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 42.422 ng
RT: 16.77 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.2	23.9	35.9
249	31.7	26.8	40.2

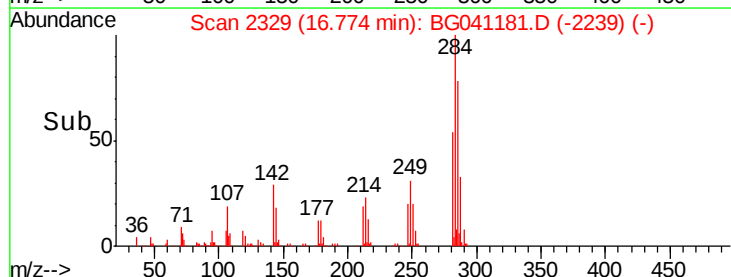
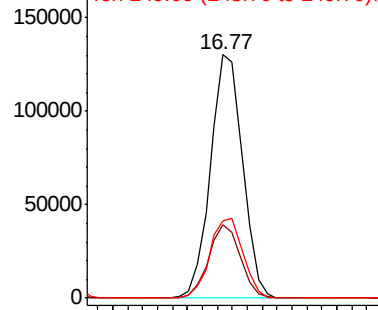


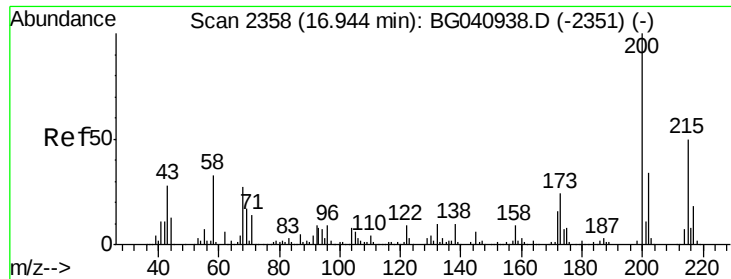
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





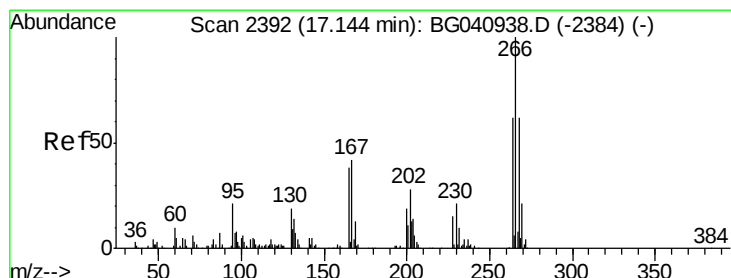
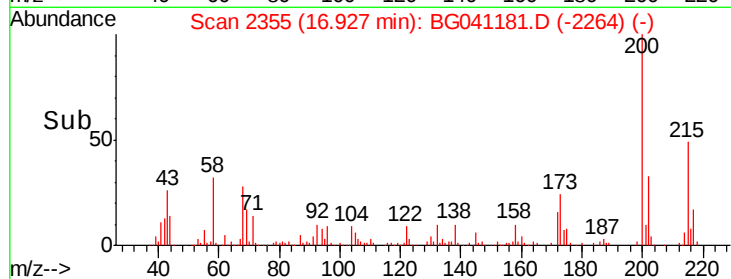
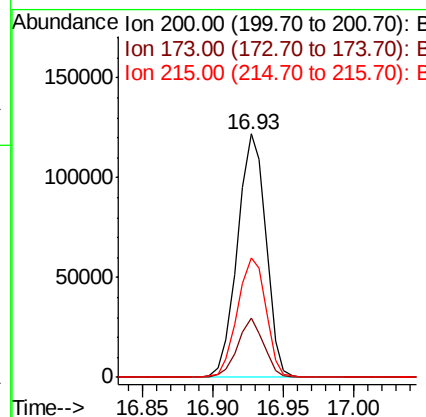
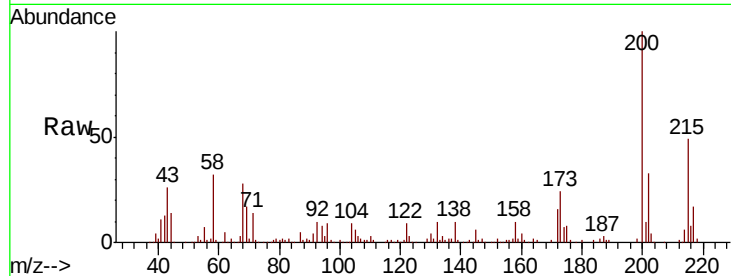
#69
Atrazine
Concen: 49.493 ng
RT: 16.93 min Scan# 2355
Delta R.T. 0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Instrument :
BNA_G
ClientSampleId :
PB120413BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.3	3.6	43.6
215	49.2	29.6	69.6

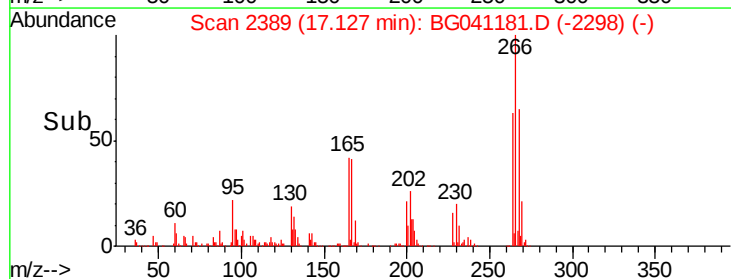
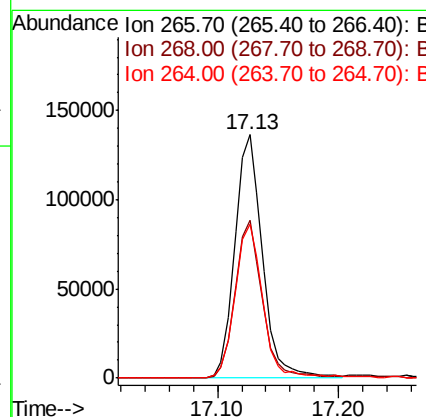
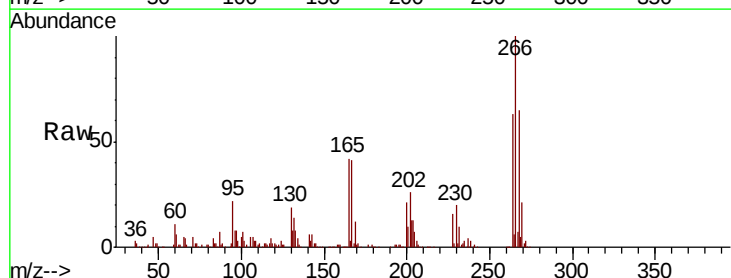
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#70
Pentachlorophenol
Concen: 88.456 ng
RT: 17.13 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.8	53.1	79.7
264	63.3	49.9	74.9





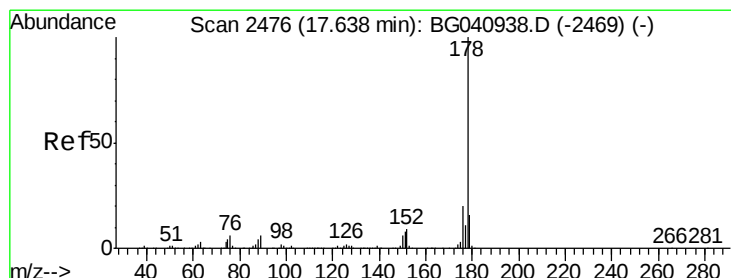
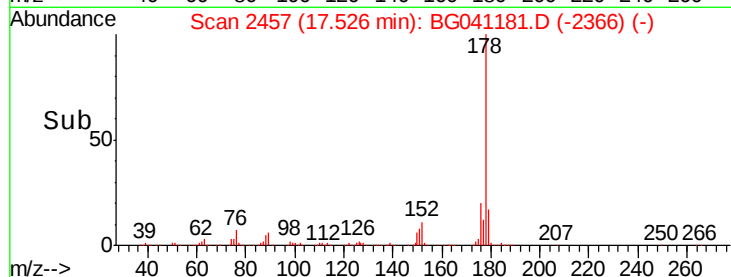
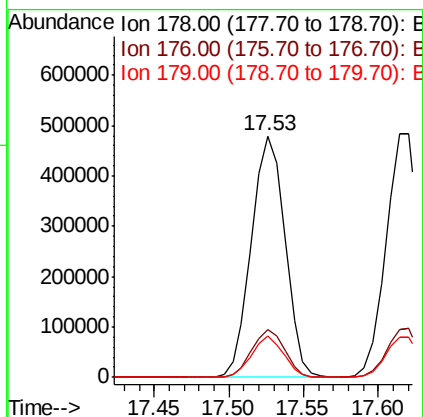
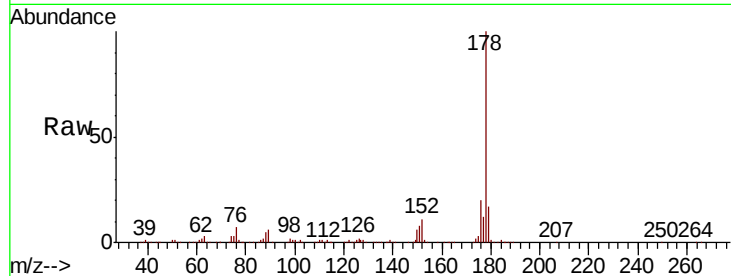
#71
Phenanthrene
Concen: 45.089 ng
RT: 17.53 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Instrument :
BNA_G
ClientSampleId :
PB120413BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.5	23.3
179	17.0	12.7	19.1

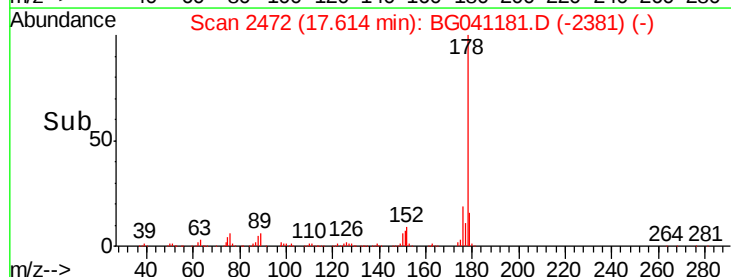
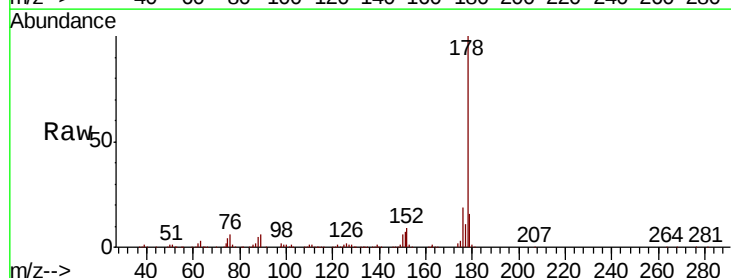
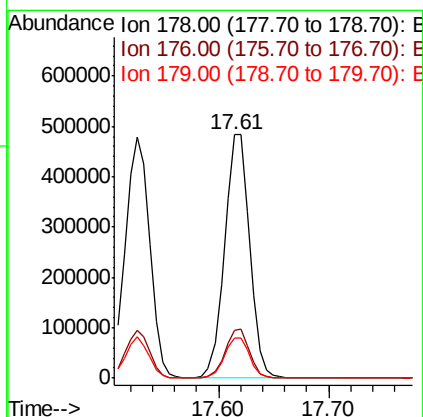
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#72
Anthracene
Concen: 47.021 ng
RT: 17.61 min Scan# 2472
Delta R.T. 0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	16.3	13.0	19.4





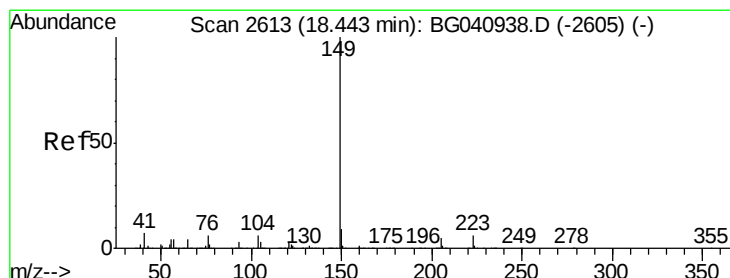
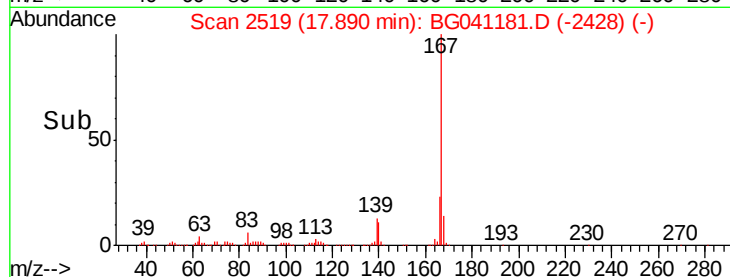
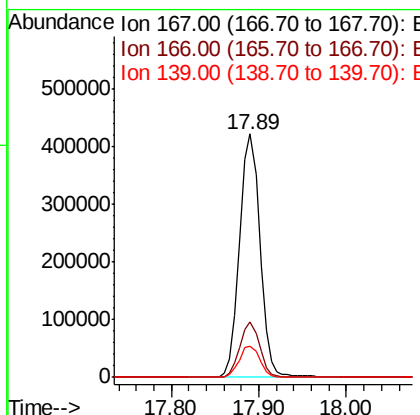
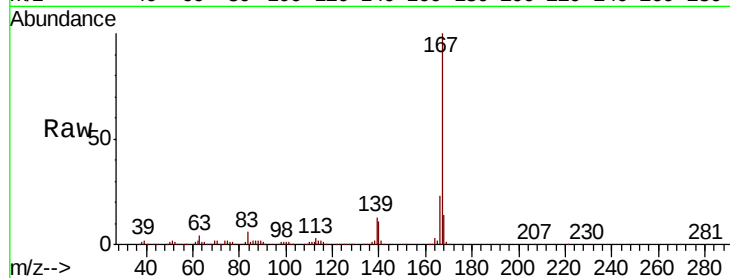
#73
 Carbazole
 Concen: 47.170 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG041181.D
 Acq: 11 Jun 2019 9:43

Instrument :
 BNA_G
 ClientSampleId :
 PB120413BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	13.0	10.8	16.2

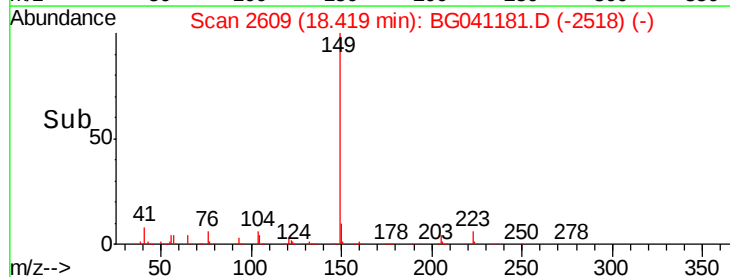
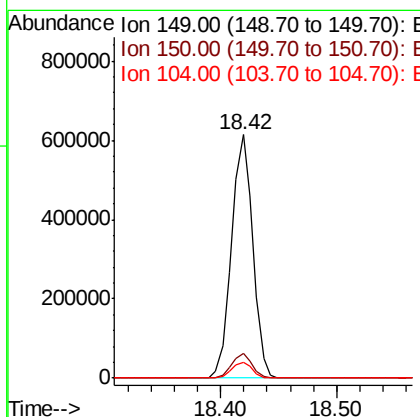
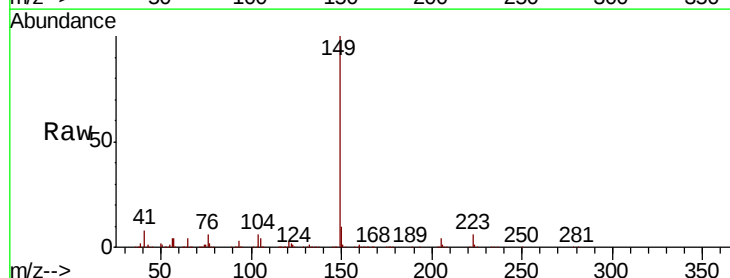
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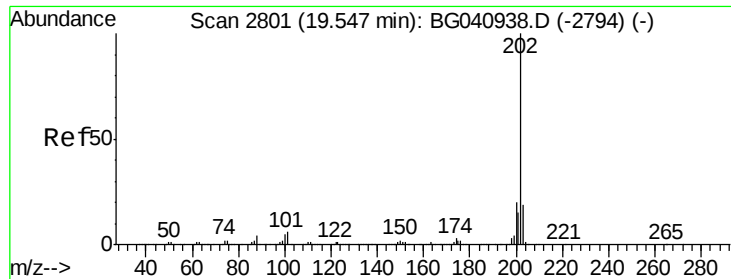
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#74
 Di-n-butylphthalate
 Concen: 44.736 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. 0.00 min
 Lab File: BG041181.D
 Acq: 11 Jun 2019 9:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.4	11.2
104	6.5	5.0	7.4





#75

Fluoranthene

Concen: 47.166 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Instrument :

BNA_G

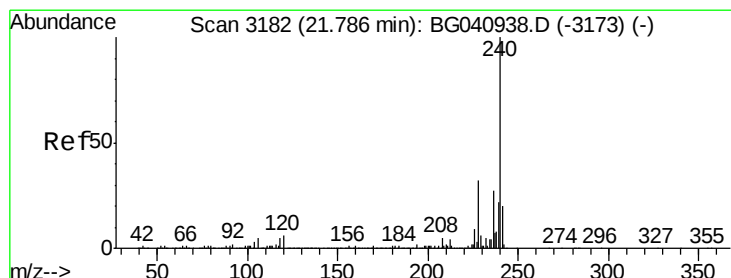
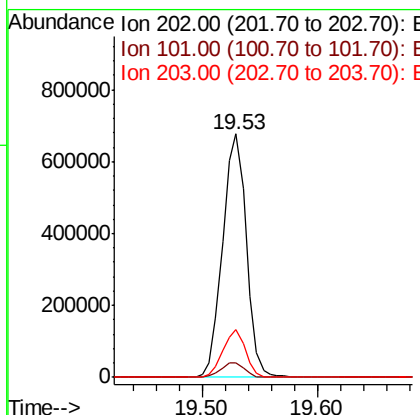
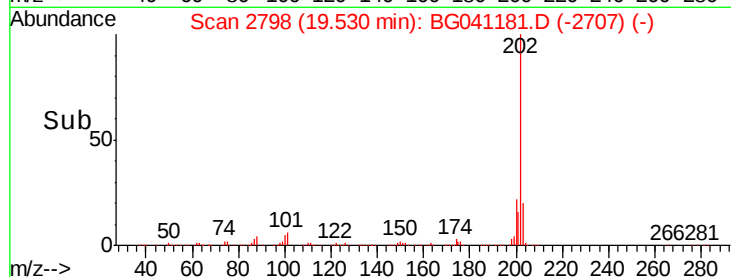
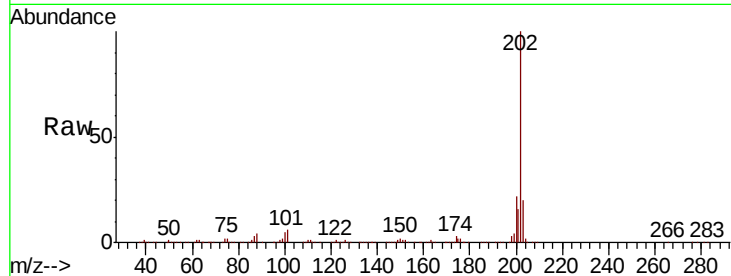
ClientSampleId :

PB120413BS

Tot Ion:	202	Resp:	966088
Ion Ratio	Lower	Upper	
202	100		
101	6.2	0.0	26.2
203	19.5	0.0	38.7

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#76

Chrysene-d12

Concen: 20.000 ng

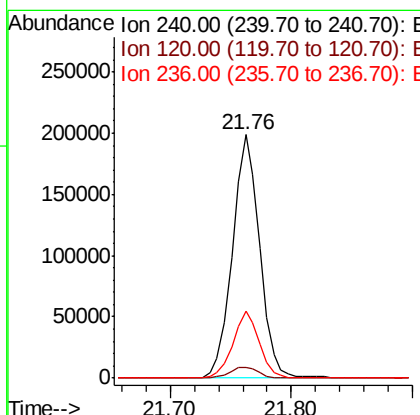
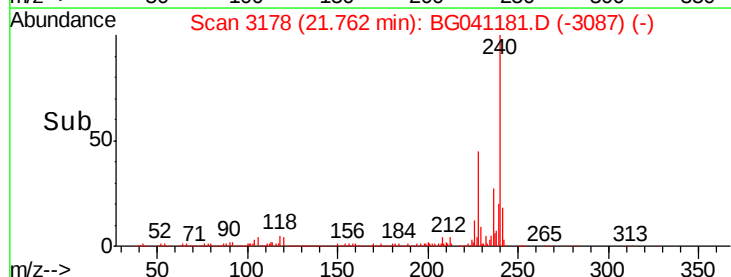
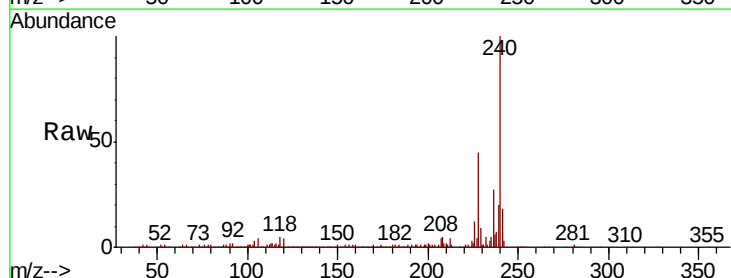
RT: 21.76 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Tgt Ion:	240	Resp:	310292
Ion Ratio	Lower	Upper	
240	100		
120	4.4	4.5	6.7#
236	27.4	21.3	31.9





#77

Benzidine

Concen: 25.652 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Instrument :

BNA_G

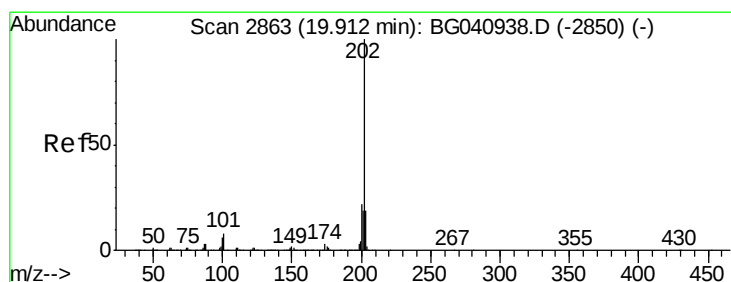
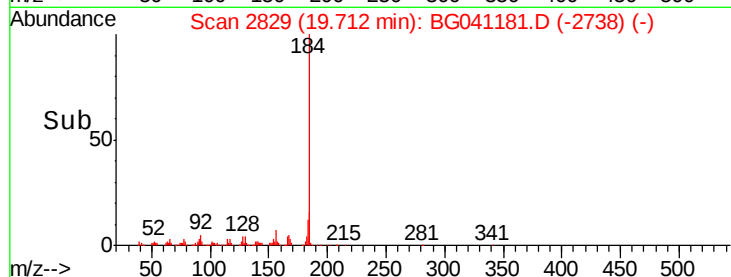
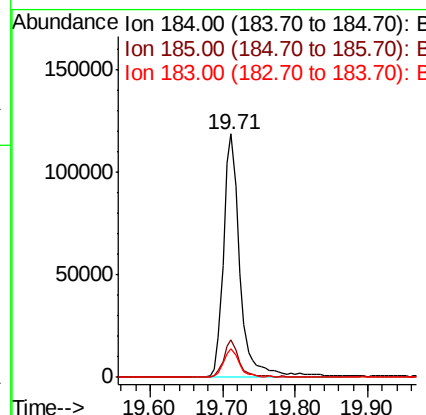
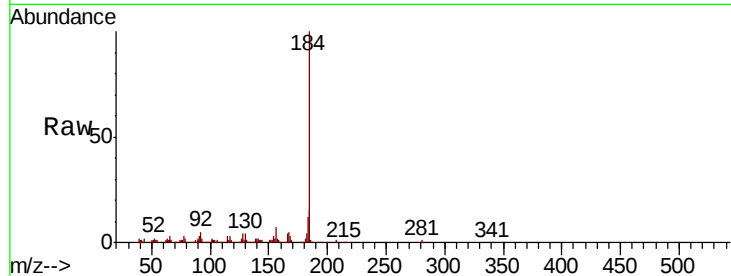
ClientSampleId :

PB120413BS

Tot Ion:	184	Resp:	189880
Ion Ratio	Lower	Upper	
184	100		
185	15.5	13.3	19.9
183	12.0	10.7	16.1

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#78

Pyrene

Concen: 47.697 ng

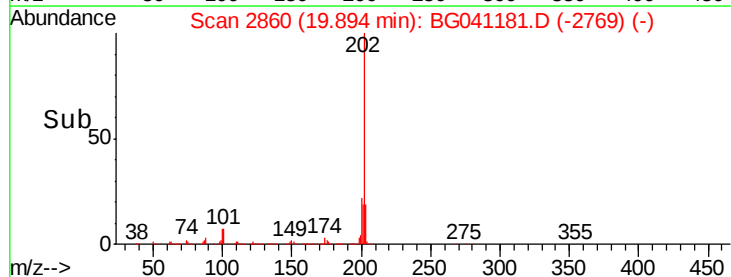
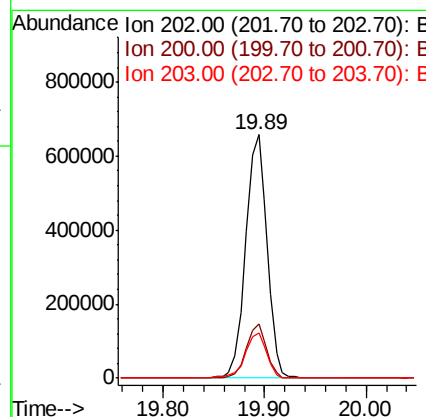
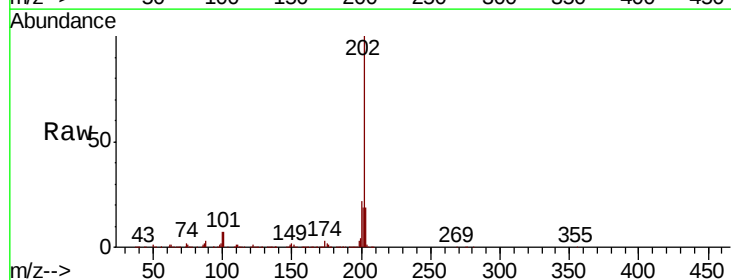
RT: 19.89 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Tgt Ion:	202	Resp:	962091
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.5	26.3
203	18.6	15.6	23.4





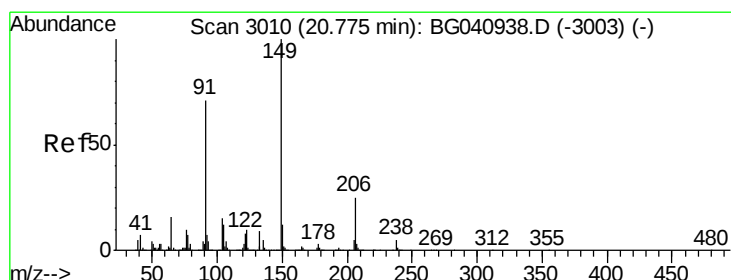
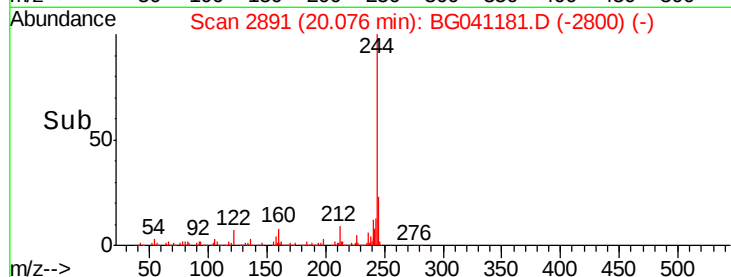
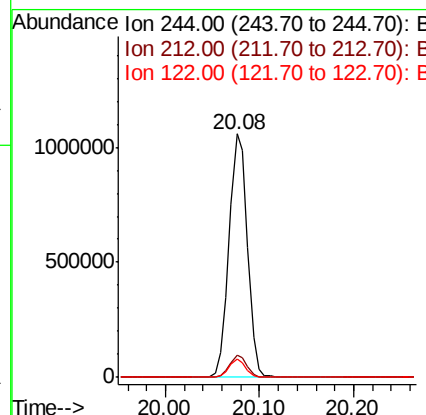
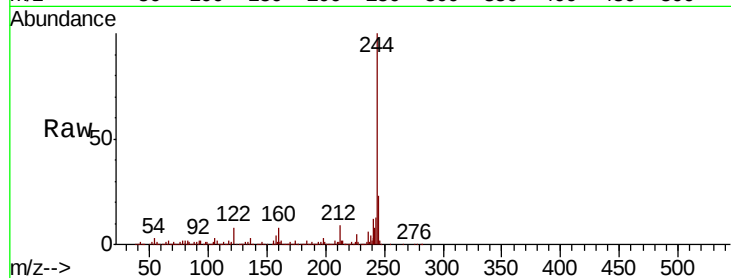
#79
 Terphenyl-d14
 Concen: 98.825 ng
 RT: 20.08 min Scan# 2891
 Delta R.T. 0.00 min
 Lab File: BG041181.D
 Acq: 11 Jun 2019 9:43

Instrument :
 BNA_G
 ClientSampled :
 PB120413BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.0	10.4
122	7.6	5.4	8.0

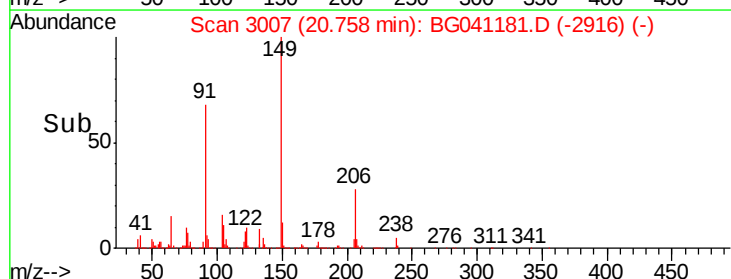
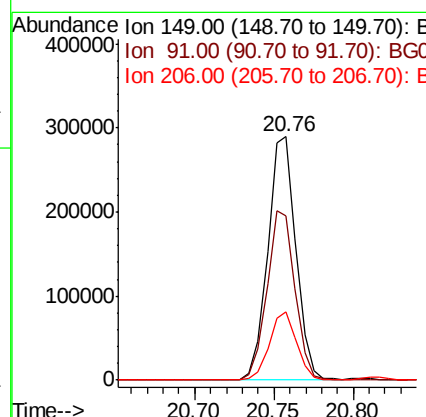
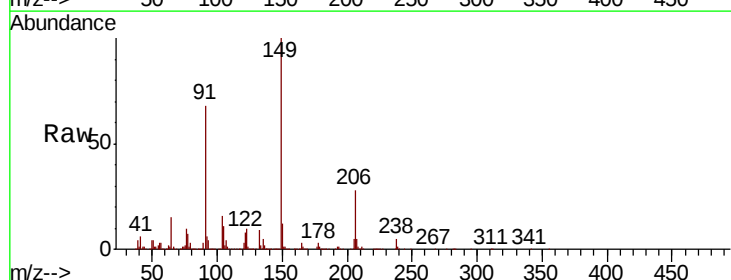
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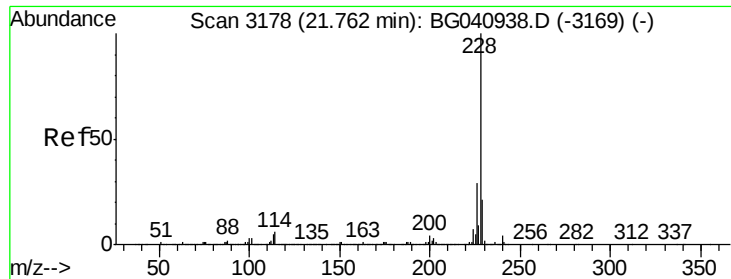
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#80
 Butylbenzylphthalate
 Concen: 45.760 ng
 RT: 20.76 min Scan# 3007
 Delta R.T. 0.00 min
 Lab File: BG041181.D
 Acq: 11 Jun 2019 9:43

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.6	56.5	84.7
206	27.9	20.3	30.5





#81

Benzo(a)anthracene

Concen: 44.043 ng

RT: 21.74 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Instrument :

BNA_G

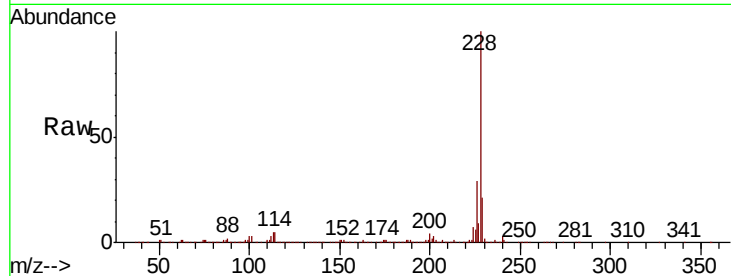
ClientSampleId :

PB120413BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.5	35.3
229	21.5	16.7	25.1

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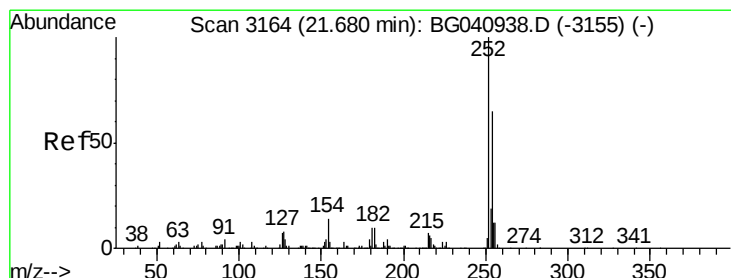
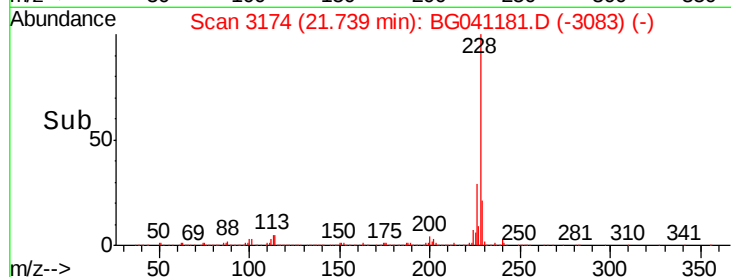
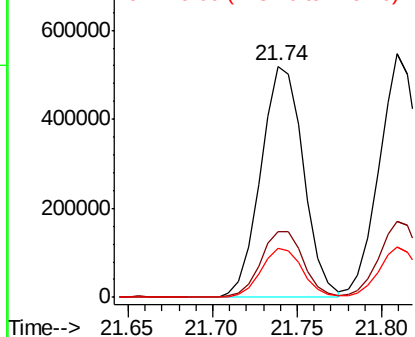


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 23.157 ng

RT: 21.66 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

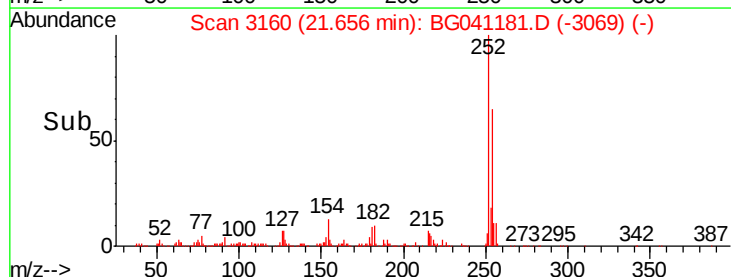
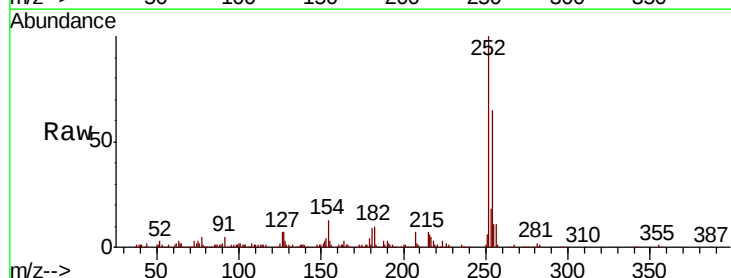
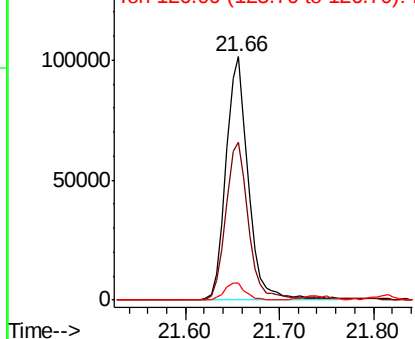
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.1	78.1
126	6.8	5.5	8.3

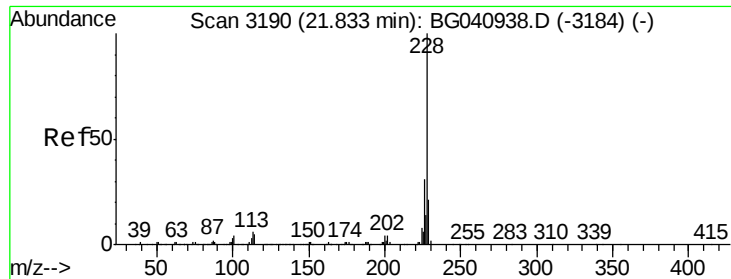
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





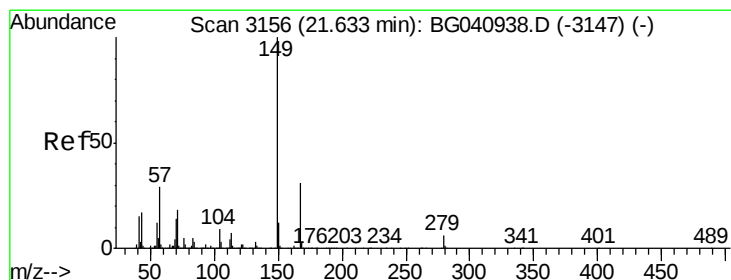
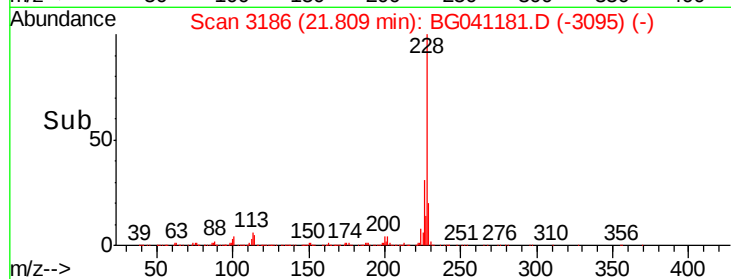
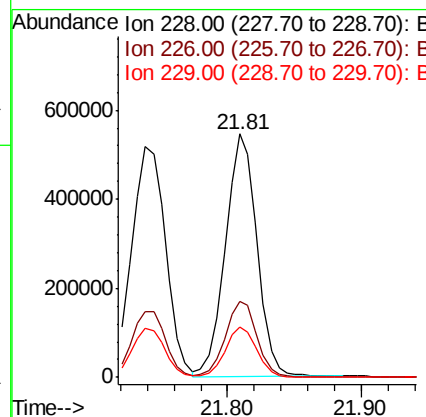
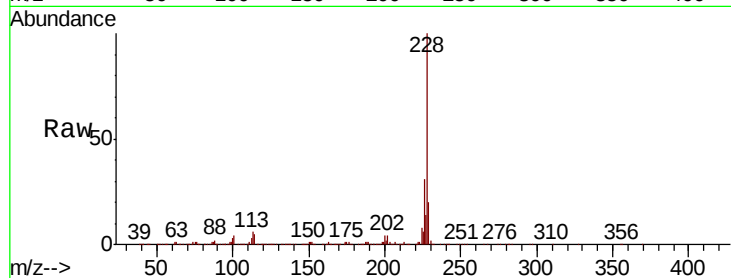
#83
 Chrysene
 Concen: 45.674 ng
 RT: 21.81 min Scan# 3186
 Delta R.T. 0.00 min
 Lab File: BG041181.D
 Acq: 11 Jun 2019 9:43

Instrument :
 BNA_G
 ClientSampleId :
 PB120413BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100				
226	31.4	24.6	37.0		
229	20.5	16.6	24.8		

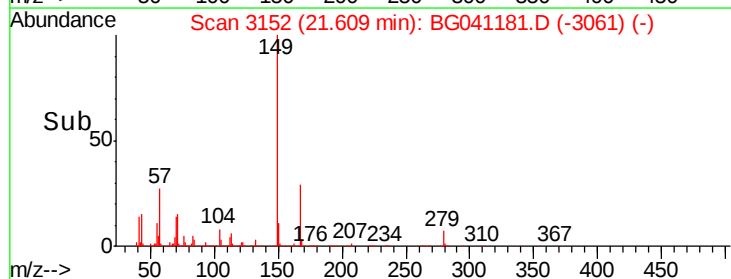
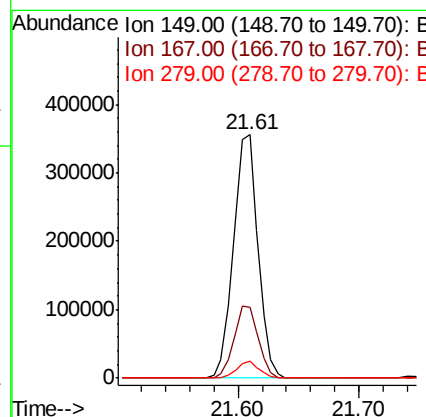
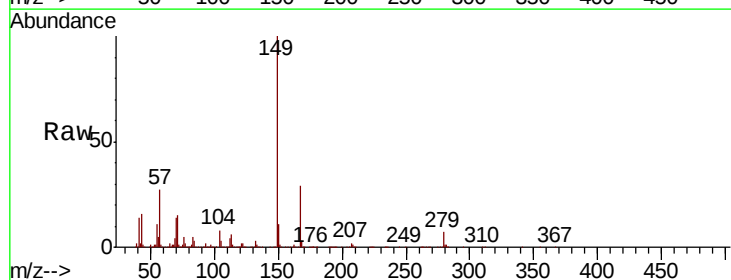
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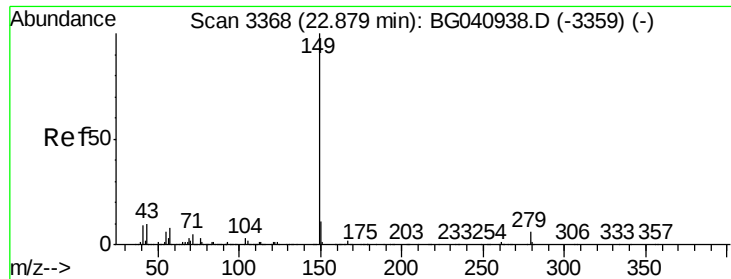
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.399 ng
 RT: 21.61 min Scan# 3152
 Delta R.T. 0.00 min
 Lab File: BG041181.D
 Acq: 11 Jun 2019 9:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
167	28.9	24.6	37.0		
279	6.9	5.0	7.6		





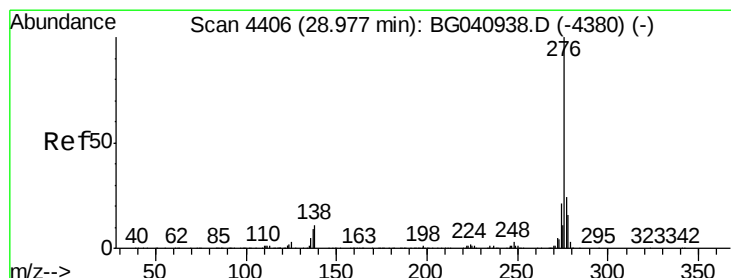
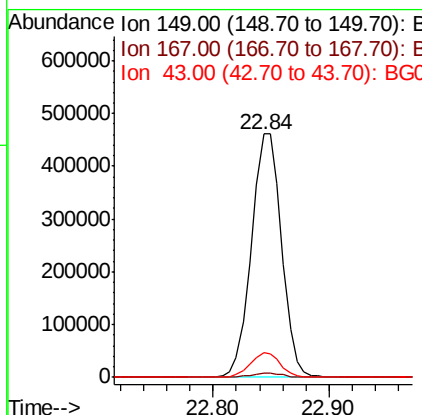
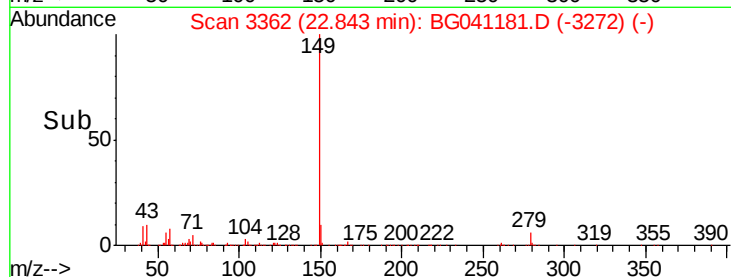
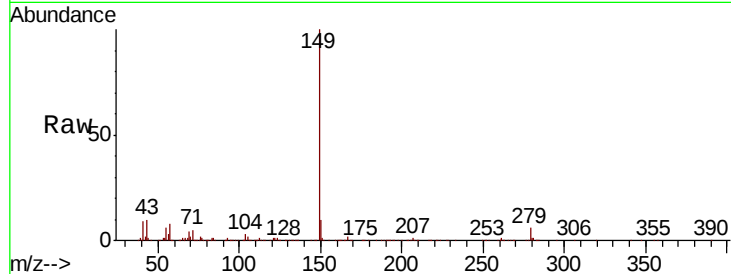
#85
Di-n-octyl phthalate
Concen: 45.595 ng
RT: 22.84 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Instrument :
BNA_G
ClientSampleId :
PB120413BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	839098		
167	1.9		1.4	2.0
43	9.7		8.1	12.1

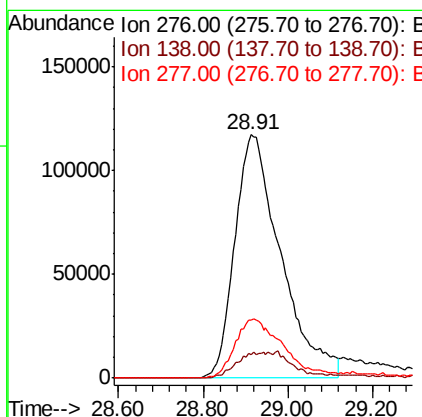
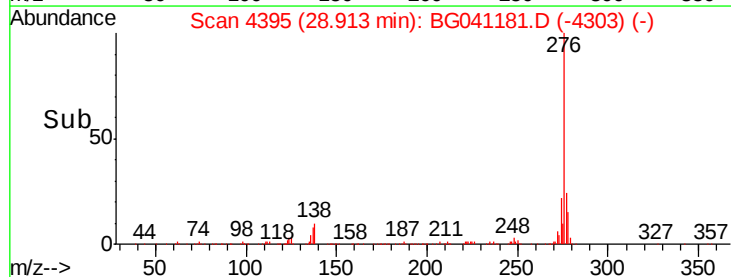
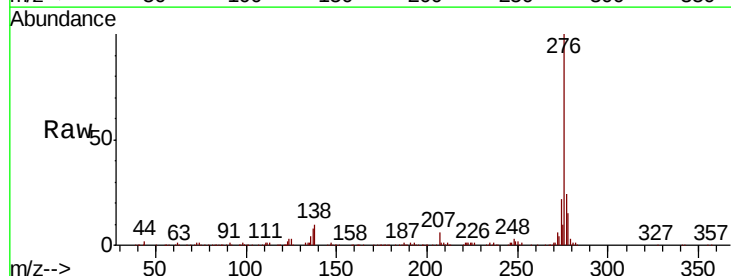
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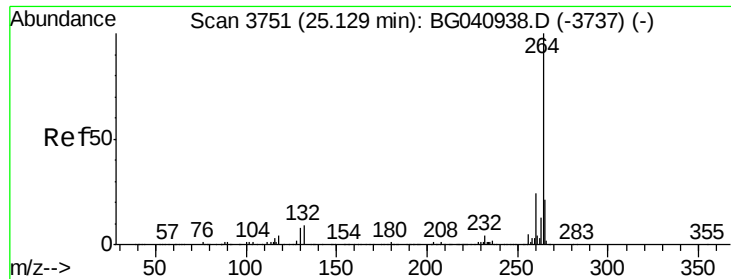
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 36.515 ng
RT: 28.91 min Scan# 4395
Delta R.T. 0.01 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	884140		
138	5.6		5.7	8.5#
277	25.6		20.8	31.2





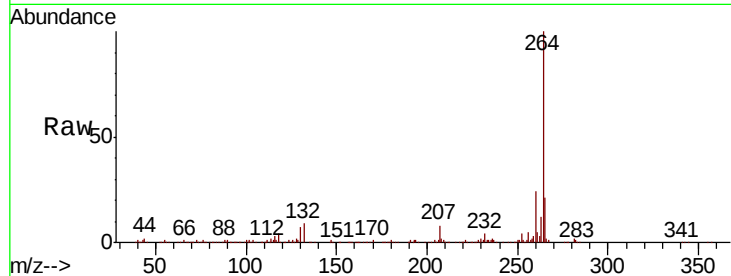
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3744
Delta R.T. 0.00 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Instrument :
BNA_G
ClientSampled :
PB120413BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.0	28.4
265	21.2	17.0	25.4

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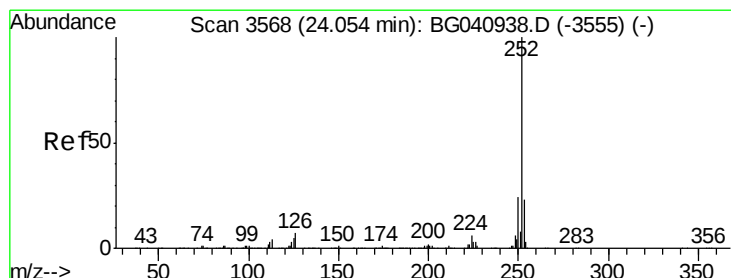
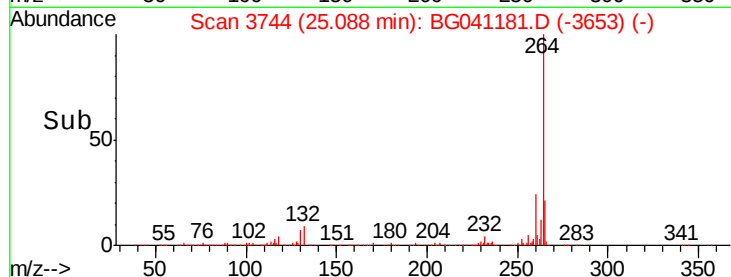
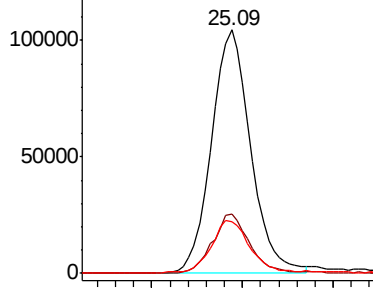


Abundance

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: 47.737 ng
RT: 24.02 min Scan# 3563
Delta R.T. 0.01 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

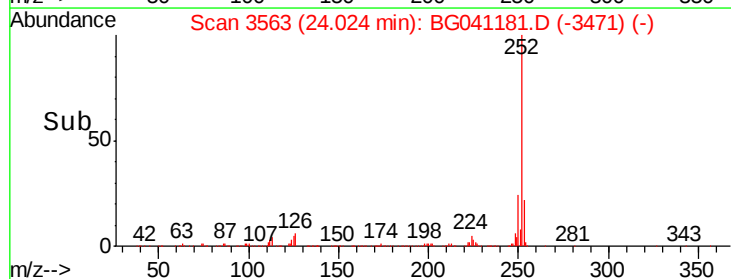
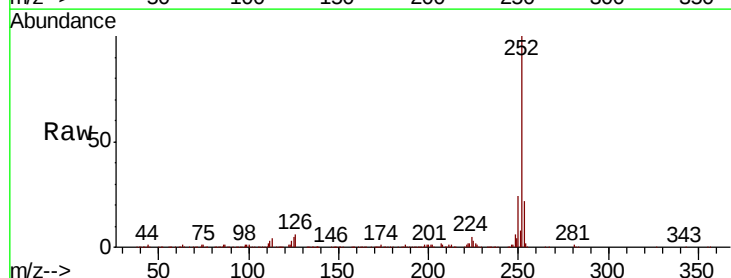
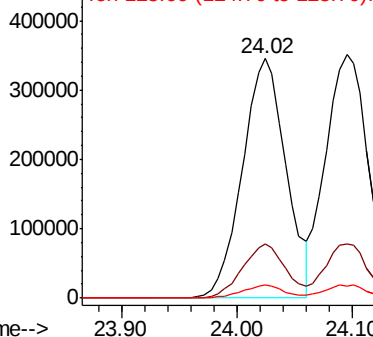
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	5.4	4.3	6.5

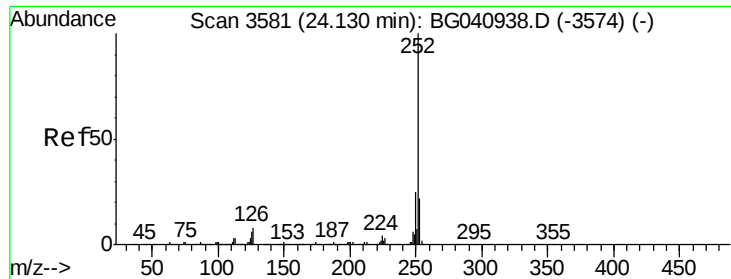
Abundance

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: 48.238 ng

RT: 24.09 min Scan# 3575

Delta R.T. 0.00 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Instrument :

BNA_G

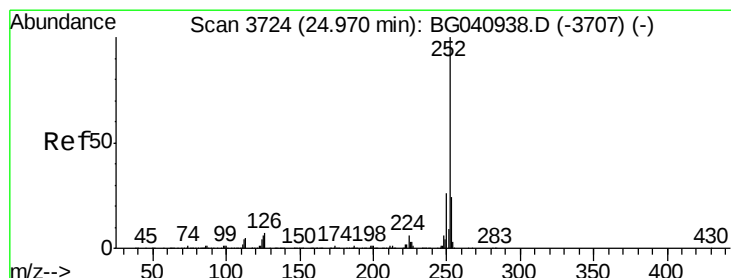
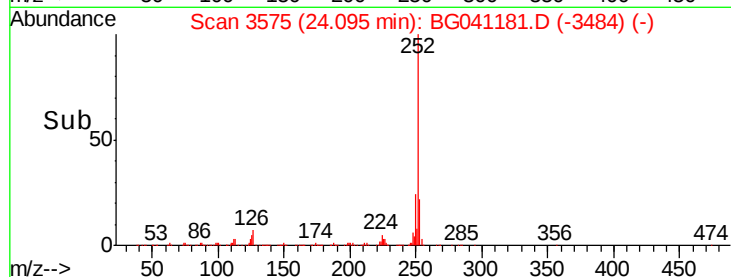
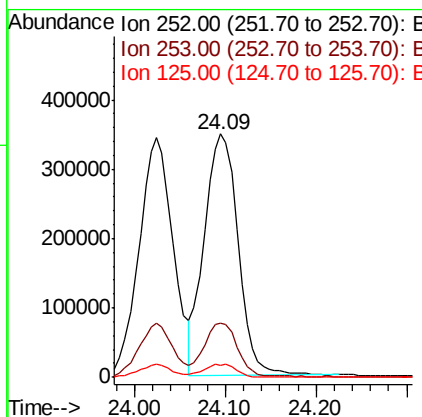
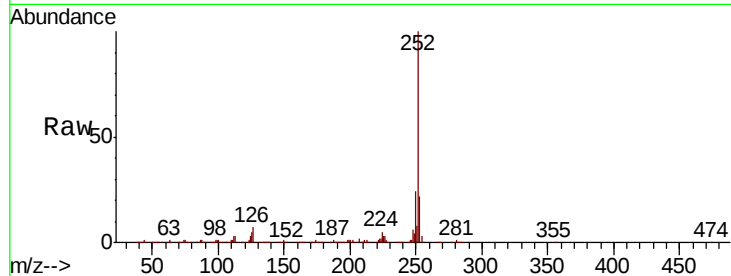
ClientSampleId :

PB120413BS

Tot Ion:	252	Resp:	908250
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.8	26.6
125	4.9	4.7	7.1

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#90

Benzo(a)pyrene

Concen: 47.979 ng

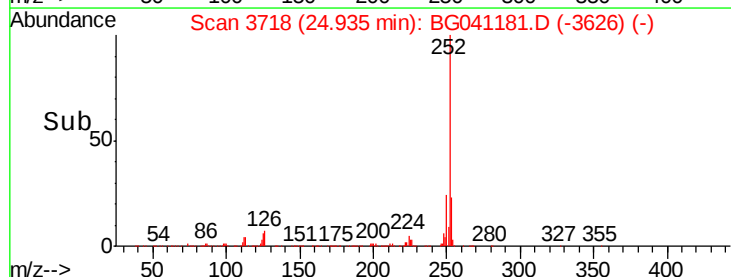
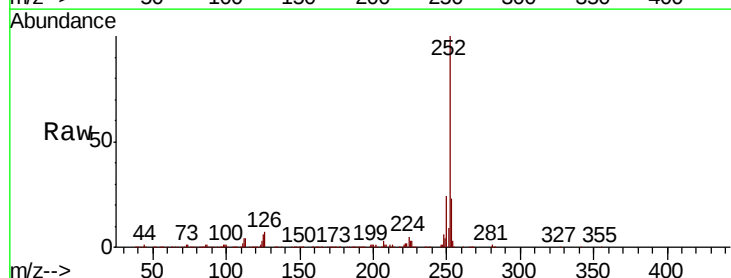
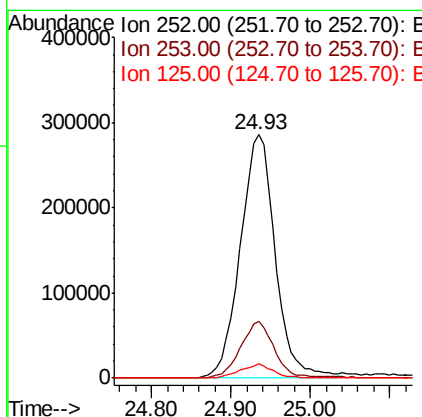
RT: 24.93 min Scan# 3718

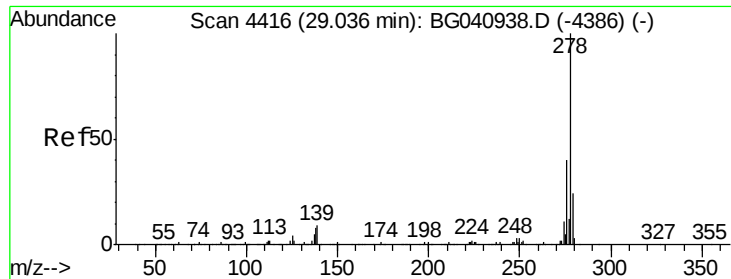
Delta R.T. 0.01 min

Lab File: BG041181.D

Acq: 11 Jun 2019 9:43

Tgt Ion:	252	Resp:	870962
Ion Ratio	Lower	Upper	
252	100		
253	23.3	19.5	29.3
125	5.9	5.1	7.7





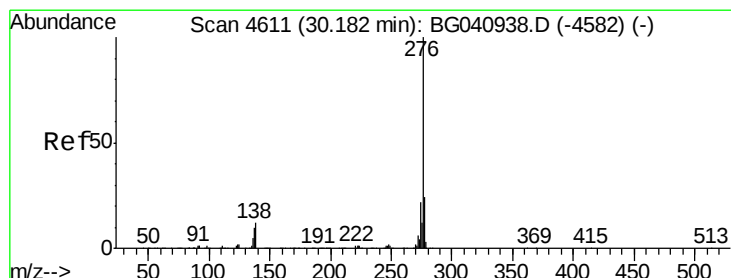
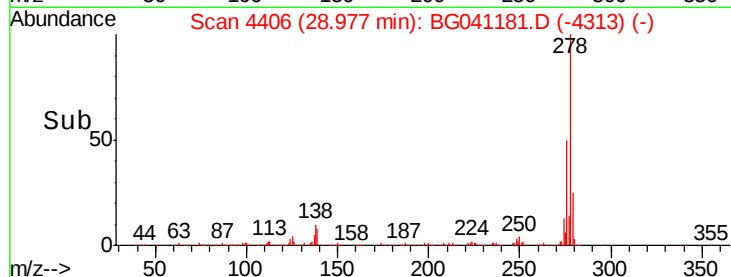
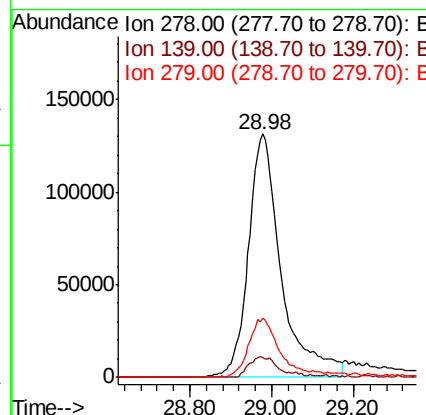
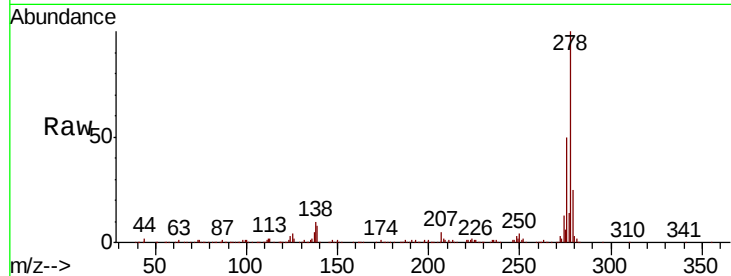
#91
Dibenzo(a,h)anthracene
Concen: 40.406 ng
RT: 28.98 min Scan# 4406
Delta R.T. 0.01 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Instrument :
BNA_G
ClientSampleId :
PB120413BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.1	7.1	10.7
279	24.6	19.4	29.2

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 39.385 ng
RT: 30.12 min Scan# 4601
Delta R.T. 0.01 min
Lab File: BG041181.D
Acq: 11 Jun 2019 9:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.4	29.0
138	10.6	9.7	14.5

