

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
 Data File : BG045708.D
 Acq On : 11 Jun 2020 4:43
 Operator : CG/JU
 Sample : PB129468BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129468BS

Manual Integrations
 APPROVED

mohammad
 6/11/2020 1:48:16 PM

Quant Time: Jun 11 06:10:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	56677	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	224173	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	153955	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	365463	20.00	ng	0.00
76) Chrysene-d12	21.60	240	343580	20.00	ng	0.00
87) Perylene-d12	24.74	264	380387	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	501897	173.06	ng	0.00
7) Phenol-d6	7.14	99	689278	166.99	ng	0.00
23) Nitrobenzene-d5	9.11	82	450753	109.65	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	323684	164.40	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	1010801	111.37	ng	0.00
79) Terphenyl-d14	19.96	244	1652775	112.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	60569	42.116	ng	92
3) Pyridine	3.80	79	177148	44.228	ng	95
4) n-Nitrosodimethylamine	3.71	42	80657	61.540	ng	82
6) Aniline	7.27	93	266955	49.543	ng	96
8) 2-Chlorophenol	7.52	128	190075	59.766	ng	99
9) Benzaldehyde	7.08	77	138685	51.569	ng	97
10) Phenol	7.16	94	251439	59.104	ng	93
11) bis(2-Chloroethyl)ether	7.37	93	174536	52.598	ng	99
12) 1,3-Dichlorobenzene	7.84	146	201726	52.782	ng	99
13) 1,4-Dichlorobenzene	7.98	146	205975	54.611	ng	97
14) 1,2-Dichlorobenzene	8.30	146	195801	53.975	ng	96
15) Benzyl Alcohol	8.19	79	194612	57.073	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.47	45	164665	52.278	ng	99
17) 2-Methylphenol	8.41	107	169838	53.337	ng	98
18) Hexachloroethane	9.03	117	79614	55.114	ng	92
19) n-Nitroso-di-n-propylamine	8.75	70	157689	55.244	ng	96
20) 3+4-Methylphenols	8.74	107	228853	52.779	ng	93
22) Acetophenone	8.77	105	284000	53.452	ng	95
24) Nitrobenzene	9.15	77	248514	56.424	ng	99
25) Isophorone	9.68	82	431886	53.346	ng	100
26) 2-Nitrophenol	9.86	139	107179	56.885	ng	92
27) 2,4-Dimethylphenol	9.94	122	172175	61.613	ng	96
28) bis(2-Chloroethoxy)methane	10.16	93	238391	56.148	ng	97
29) 2,4-Dichlorophenol	10.42	162	195049	59.107	ng	97
30) 1,2,4-Trichlorobenzene	10.62	180	216658	55.563	ng	98
31) Naphthalene	10.80	128	581628	55.678	ng	100
32) Benzoic acid	10.13	122	74443	41.013	ng	96
33) 4-Chloroaniline	10.92	127	162245	37.156	ng	95
34) Hexachlorobutadiene	11.10	225	151830	55.084	ng	96
35) Caprolactam	11.70	113	65856m	54.371	ng	
36) 4-Chloro-3-methylphenol	12.06	107	222331	59.791	ng	95
37) 2-Methylnaphthalene	12.41	142	446092	57.294	ng	96
38) 1-Methylnaphthalene	12.63	142	419116m	56.985	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	245618	57.118	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	308238	124.189	nq	99
43) 2,4,6-Trichlorophenol	13.03	196	170730	57.154	nq	99
44) 2,4,5-Trichlorophenol	13.11	196	177160	51.899	nq	98
46) 1,1'-Biphenyl	13.42	154	551707	58.321	nq	100
47) 2-Chloronaphthalene	13.47	162	436243	56.790	nq	99
48) 2-Nitroaniline	13.67	65	147428	58.344	nq	98
49) Acenaphthylene	14.31	152	704766	57.118	nq	99
50) Dimethylphthalate	14.05	163	584622	55.356	nq	100
51) 2,6-Dinitrotoluene	14.16	165	133182	55.885	nq	97
52) Acenaphthene	14.66	154	533252m	64.563	nq	
53) 3-Nitroaniline	14.50	138	106934	44.141	nq	99
54) 2,4-Dinitrophenol	14.71	184	150415	95.235	nq	97
55) Dibenzofuran	14.99	168	689691	56.231	nq	94
56) 4-Nitrophenol	14.84	139	175161	95.501	nq	85
57) 2,4-Dinitrotoluene	14.96	165	188429	54.595	nq	95
58) Fluorene	15.64	166	581323	57.691	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.23	232	166340	55.388	nq	99
60) Diethylphthalate	15.41	149	605769	55.108	nq	99
61) 4-Chlorophenyl-phenylether	15.63	204	324466	56.271	nq	98
62) 4-Nitroaniline	15.67	138	134584	53.215	nq	93
63) Azobenzene	15.93	77	596113	58.158	nq	97
65) 4,6-Dinitro-2-methylphenol	15.73	198	119536	56.161	nq	92
66) n-Nitrosodiphenylamine	15.85	169	514092	58.588	nq	96
67) 4-Bromophenyl-phenylether	16.53	248	224958	56.845	nq	99
68) Hexachlorobenzene	16.65	284	241529	58.353	nq	99
69) Atrazine	16.80	200	196400	54.341	nq	98
70) Pentachlorophenol	17.00	266	223370	103.933	nq	97
71) Phenanthrene	17.38	178	922363	57.812	nq	99
72) Anthracene	17.47	178	934989	58.357	nq	98
73) Carbazole	17.75	167	848318	54.318	nq	99
74) Di-n-butylphthalate	18.31	149	1020081	54.419	nq	100
75) Fluoranthene	19.39	202	1133726	55.867	nq	99
77) Benzidine	19.57	184	686398	71.132	nq	99
78) Pyrene	19.76	202	1104259	56.382	nq	99
80) Butylbenzylphthalate	20.64	149	461770	54.623	nq	99
81) Benzo(a)anthracene	21.58	228	1087926	56.841	nq	99
82) 3,3'-Dichlorobenzidine	21.50	252	341666	45.508	nq	99
83) Chrysene	21.65	228	1050983	57.108	nq	99
84) Bis(2-ethylhexyl)phthalate	21.49	149	655460	56.404	nq	99
85) Di-n-octyl phthalate	22.68	149	1100971	55.162	nq	99
86) Indeno(1,2,3-cd)pyrene	28.31	276	1385711	57.580	nq	# 91
88) Benzo(b)fluoranthene	23.75	252	1193414	58.499	nq	99
89) Benzo(k)fluoranthene	23.82	252	1151312	60.070	nq	99
90) Benzo(a)pyrene	24.60	252	1097361	57.757	nq	97
91) Dibenzo(a,h)anthracene	28.37	278	1142253	59.826	nq	98
92) Benzo(g,h,i)perylene	29.43	276	1133409	59.356	nq	99

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

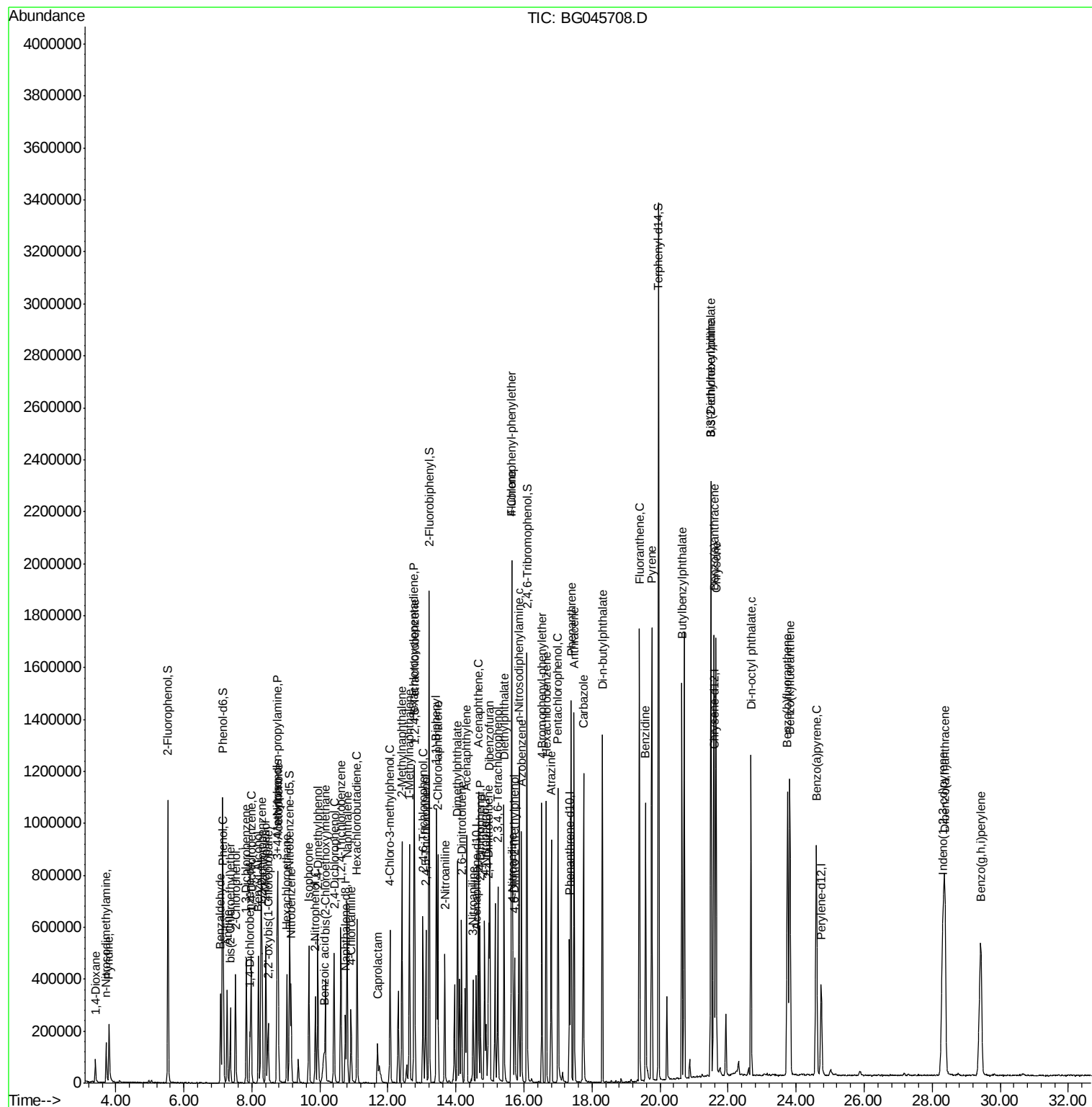
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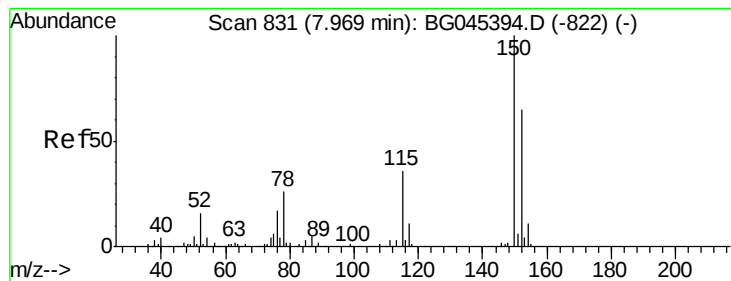
Instrument :
 BNA_G
 ClientSampleID :
 PB129468BS

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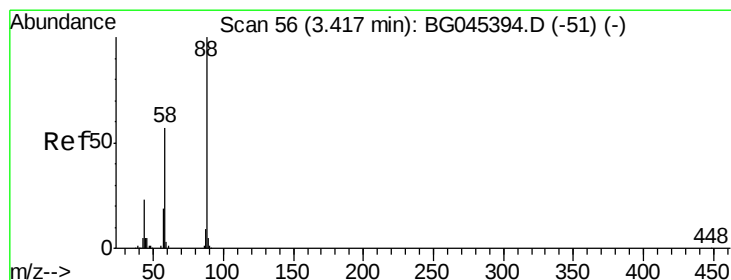
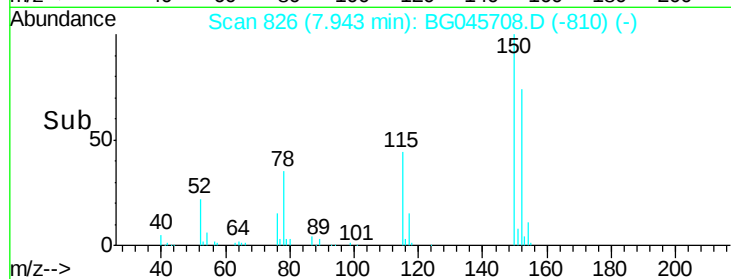
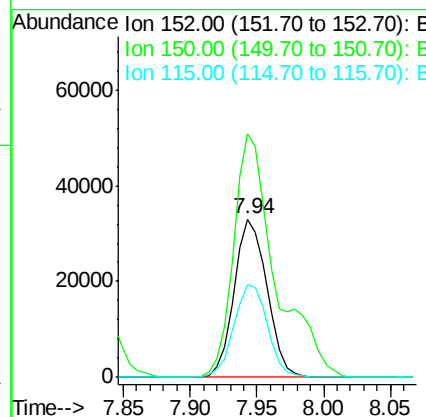
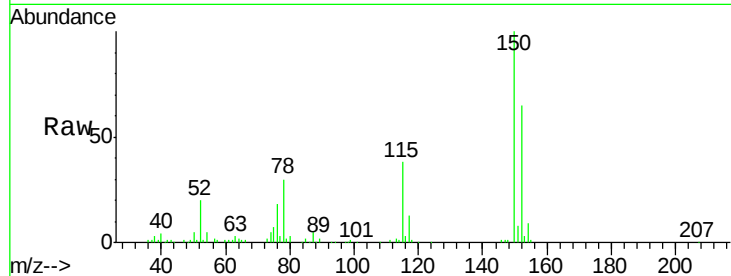
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.94 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

Instrument :
 BNA_G
 ClientSampleId :
 PB129468BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	122.4	183.6
115	58.6	44.2	66.4

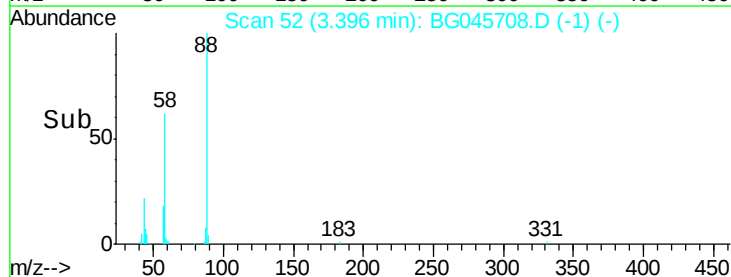
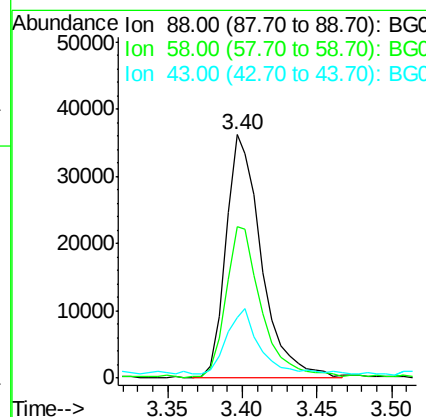
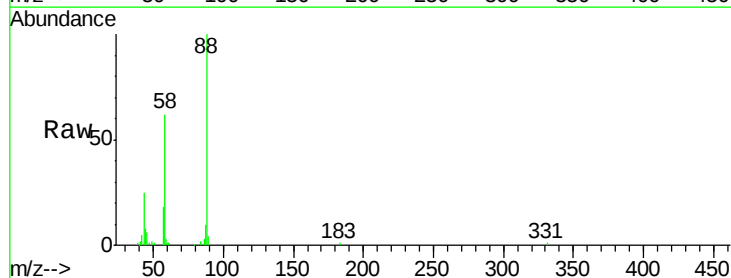
Manual Integrations
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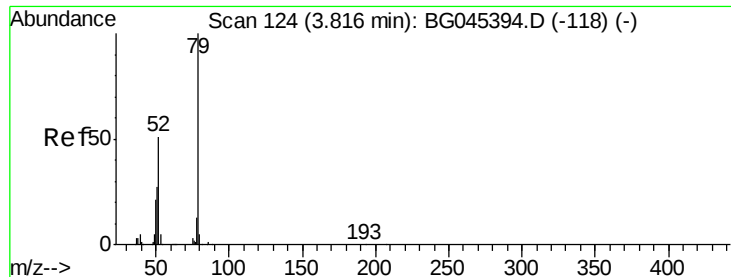
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#2
 1,4-Dioxane
 Concen: 42.116 ng
 RT: 3.40 min Scan# 52
 Delta R.T. -0.00 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.6	45.7	68.5
43	24.6	16.8	25.2





#3

Pvridine

Concen: 44.228 ng

RT: 3.80 min Scan# 120

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

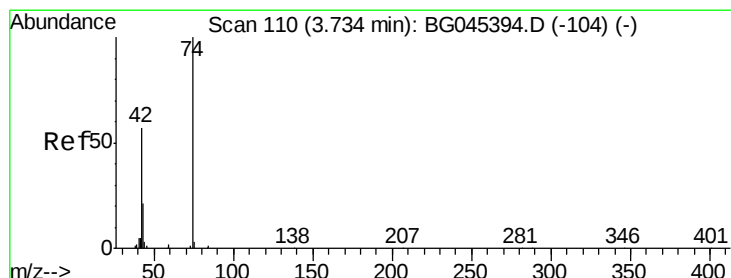
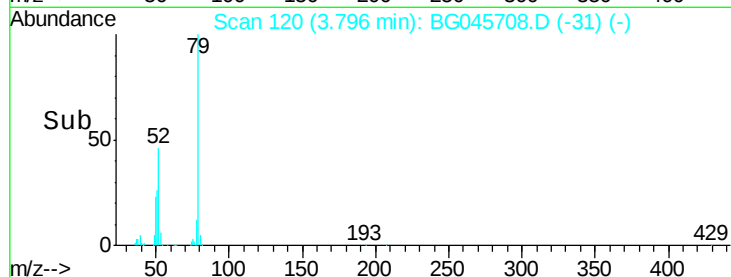
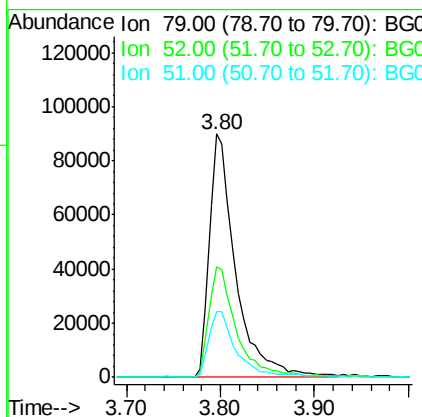
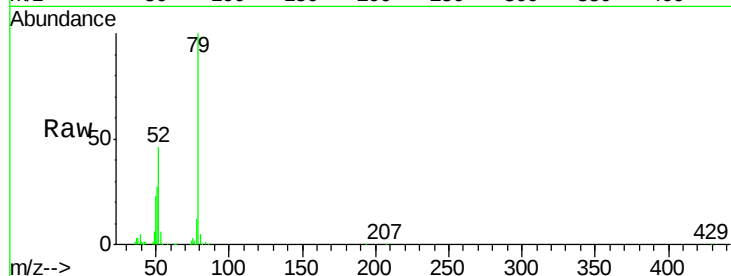
ClientSampleId :

PB129468BS

Tot Ion:	79	Resp:	177148
Ion	Ratio	Lower	Upper
79	100		
52	45.6	40.8	61.2
51	26.7	21.9	32.9

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#4

n-Nitrosodimethylamine

Concen: 61.540 ng

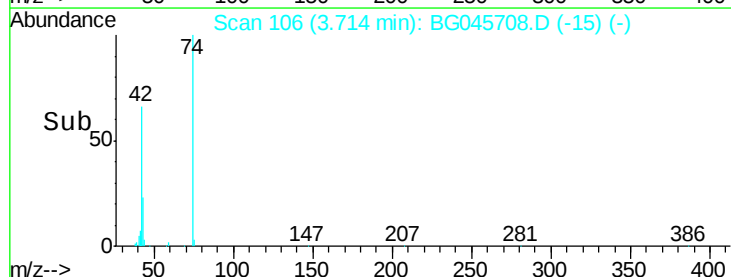
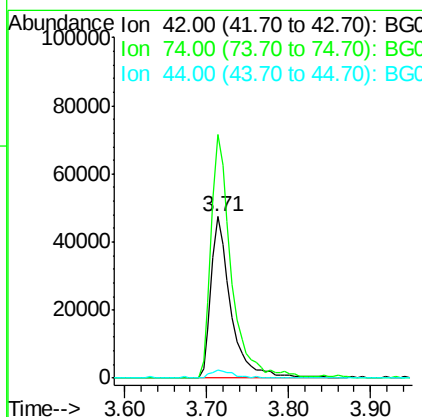
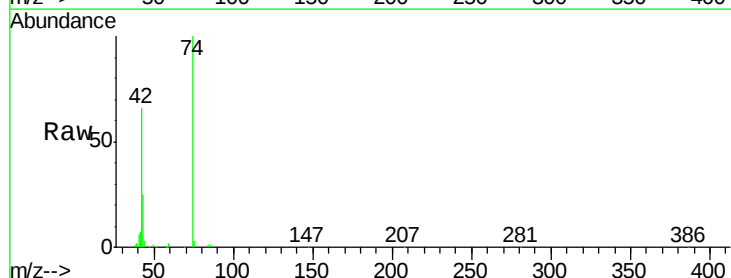
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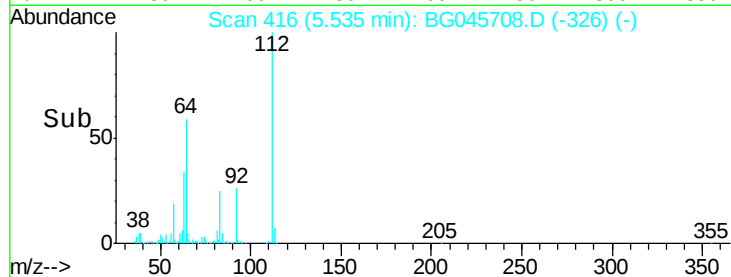
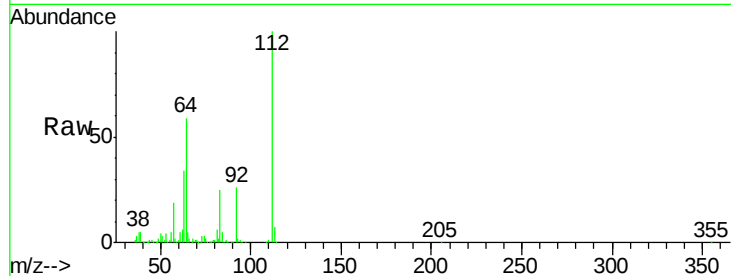
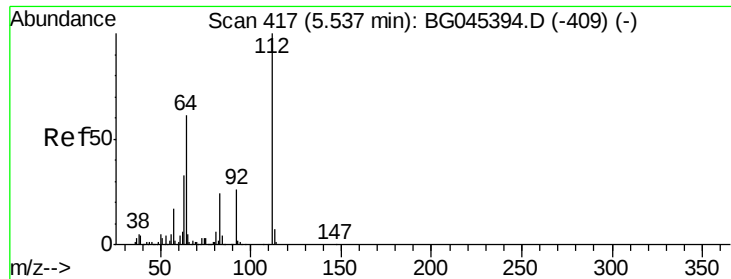
Delta R.T. 0.00 min

Lab File: BG045708.D

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Tgt Ion:	42	Resp:	80657
Ion	Ratio	Lower	Upper
42	100		
74	150.6	141.3	211.9
44	4.9	4.2	6.4





#5

2-Fluorophenol

Concen: 173.061 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		501897		
64	59.2	48.6	72.8		
63	34.0	26.5	39.7		

Instrument :

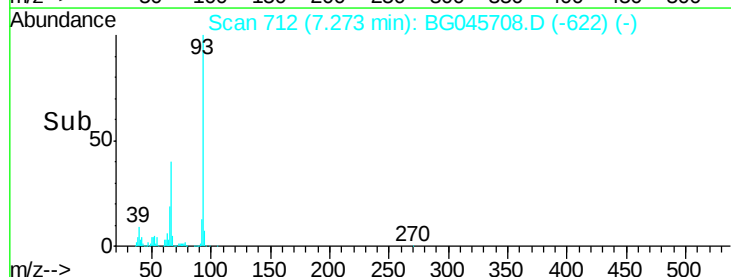
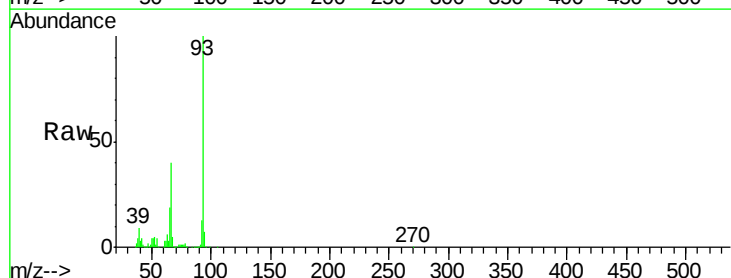
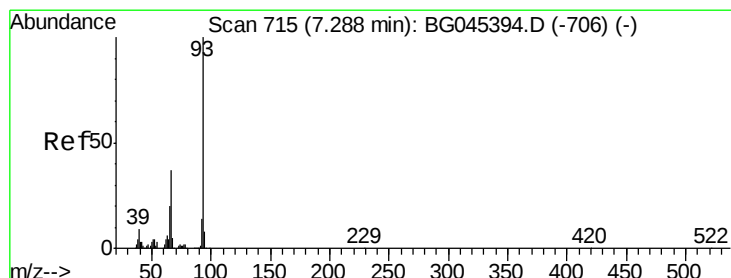
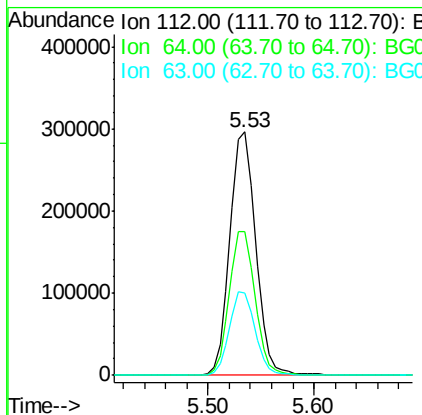
BNA_G

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#6

Aniline

Concen: 49.543 ng

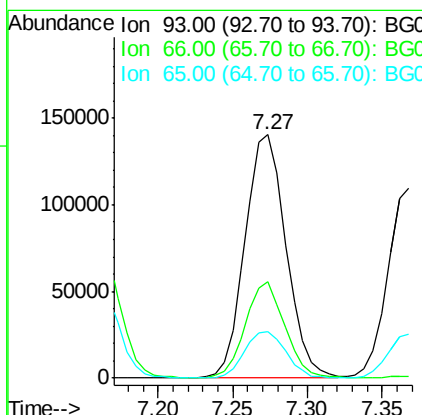
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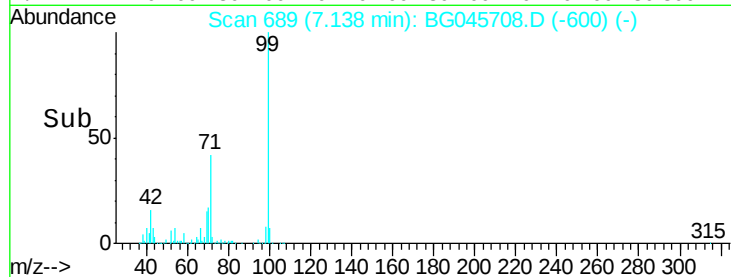
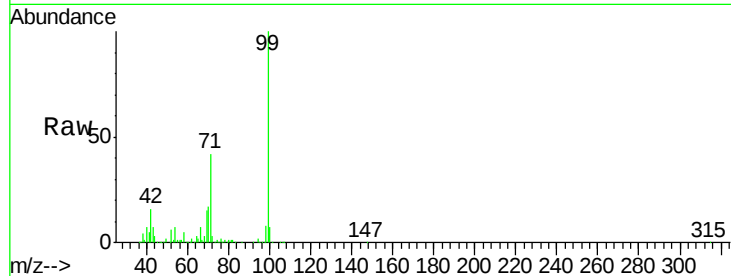
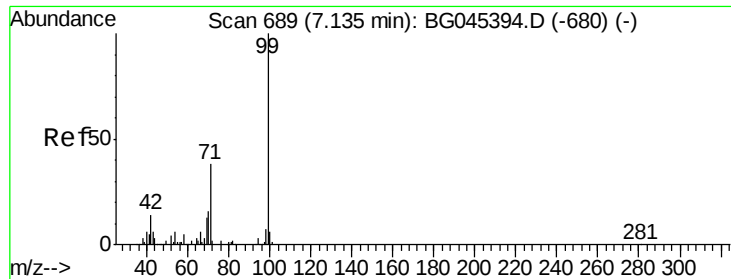
Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		266955		
66	39.6	29.6	44.4		
65	19.0	15.9	23.9		





#7

Phenol-d6

Concen: 166.987 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		689278		
42	16.0	11.3	16.9		
71	42.2	30.8	46.2		

Instrument :

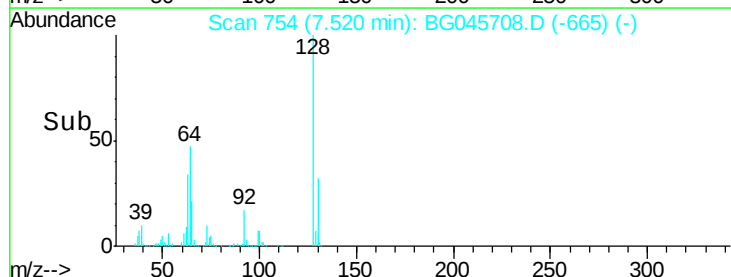
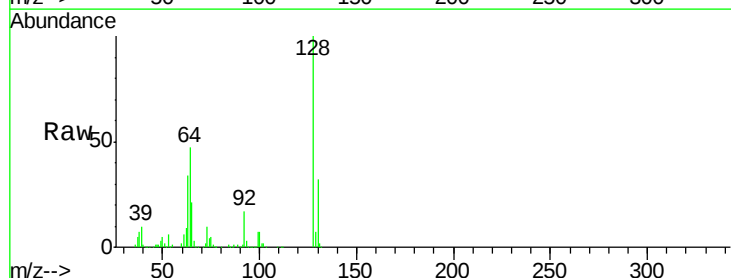
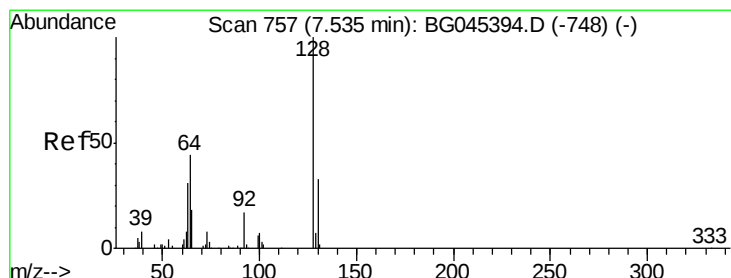
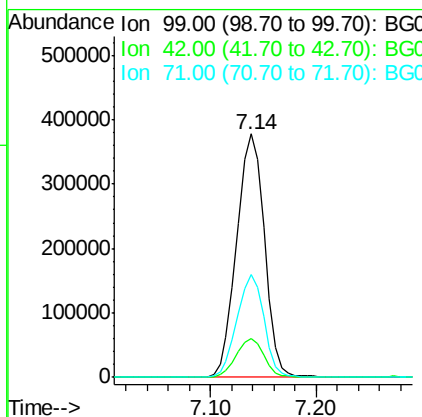
BNA_G

ClientSampled :

PB129468BS

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#8

2-Chlorophenol

Concen: 59.766 ng

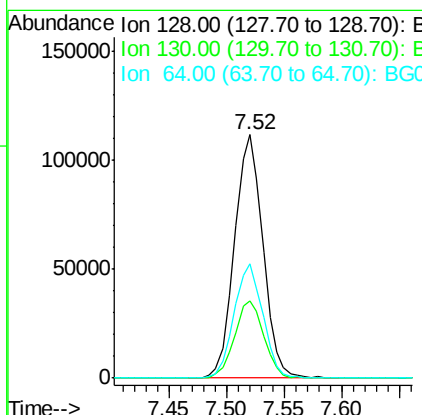
RT: 7.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		190075		
130	31.9	12.6	52.6		
64	47.1	27.0	67.0		





#9

Benzaldehyde

Concen: 51.569 ng

RT: 7.08 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

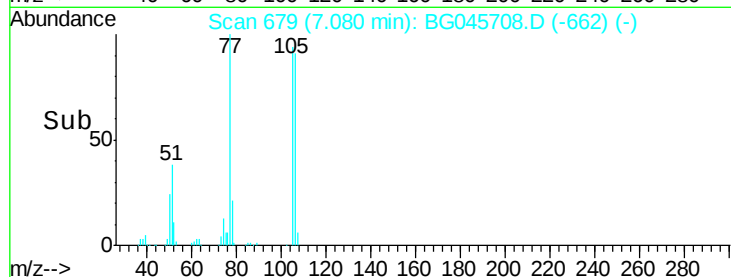
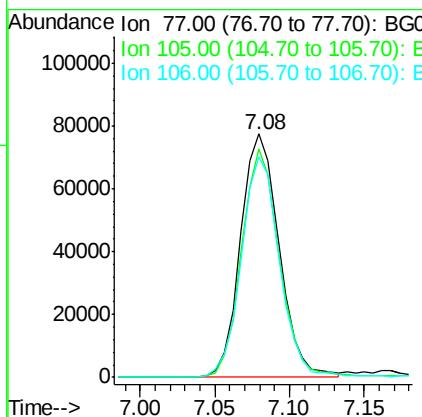
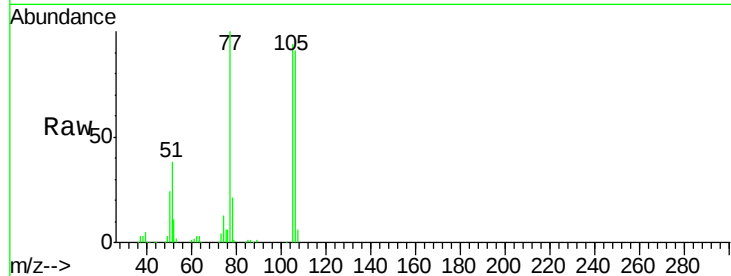
ClientSampled :

PB129468BS

Tot Ion:	77	Resp:	138685
Ion Ratio	Lower	Upper	
77	100		
105	93.6	68.5	108.5
106	90.7	71.6	111.6

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#10

Phenol

Concen: 59.104 ng

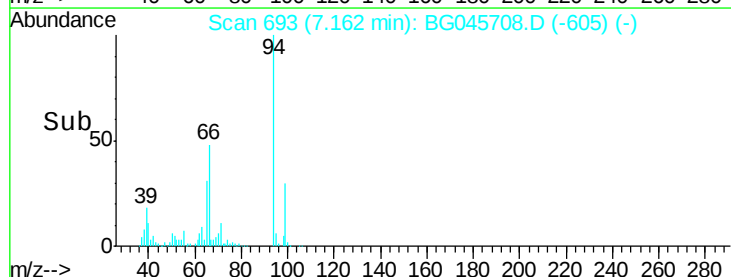
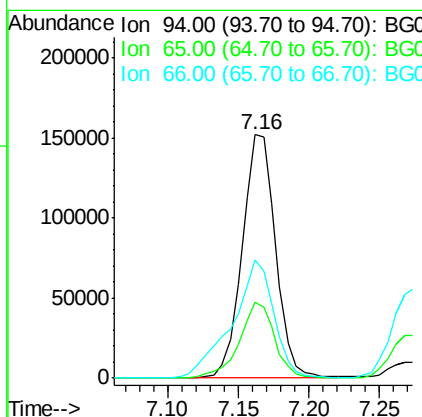
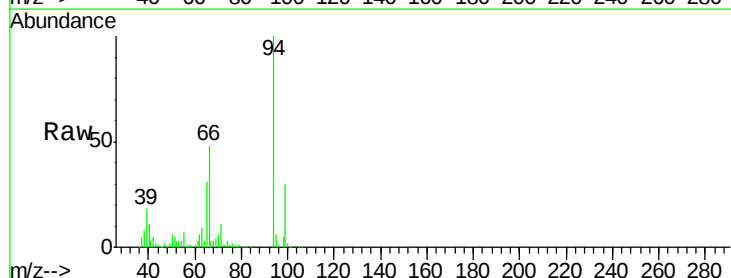
RT: 7.16 min Scan# 693

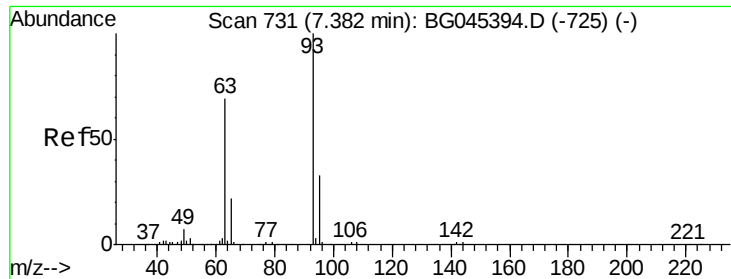
Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Tgt Ion:	94	Resp:	251439
Ion Ratio	Lower	Upper	
94	100		
65	31.2	9.8	49.8
66	48.3	22.0	62.0





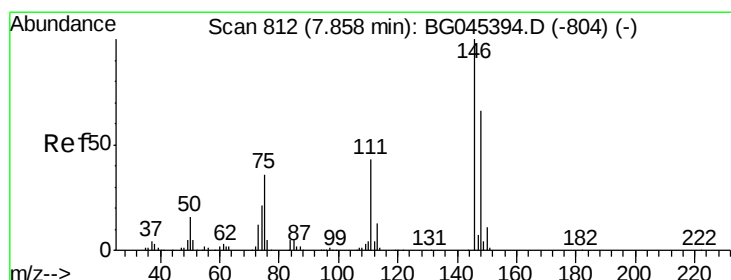
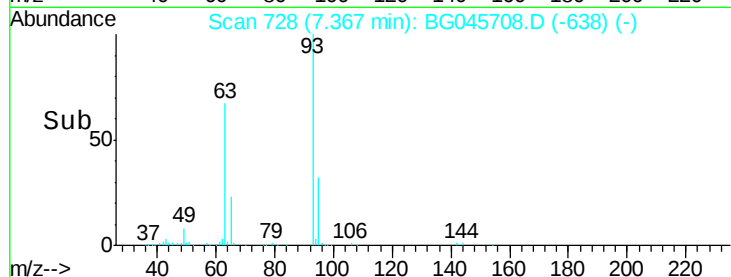
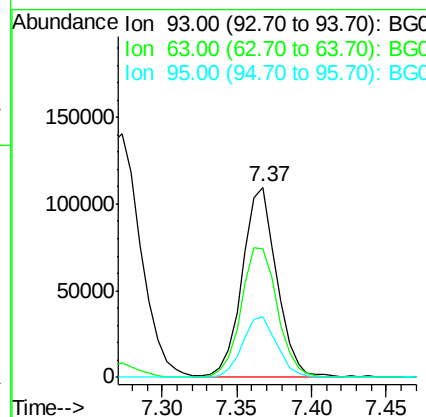
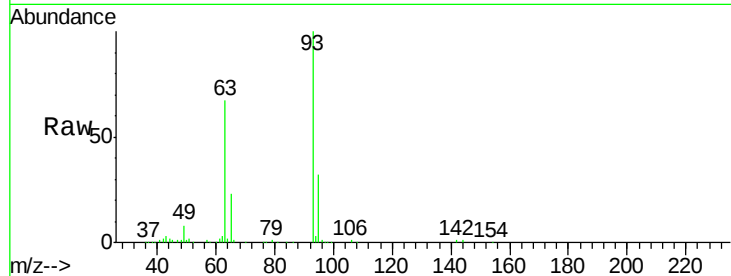
#11
bis(2-Chloroethyl)ether
Concen: 52.598 ng
RT: 7.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	174536		
63	67.5		48.4	88.4
95	32.0		12.4	52.4

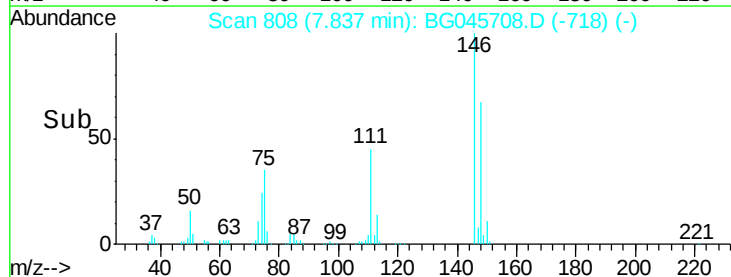
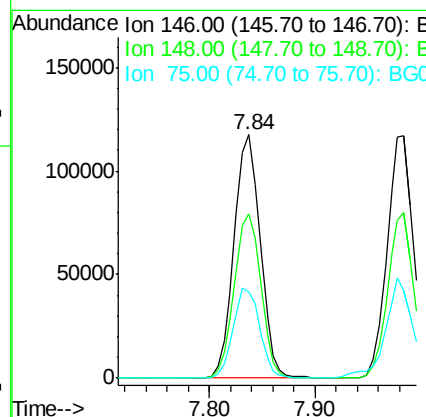
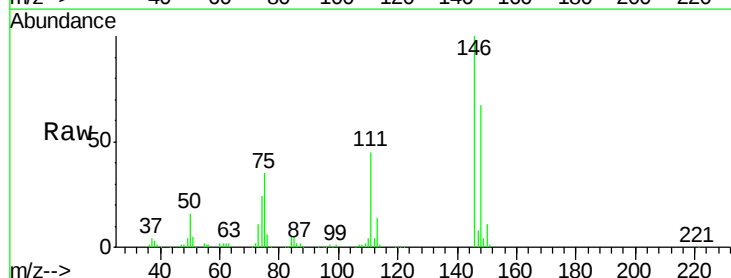
Manual Integrations
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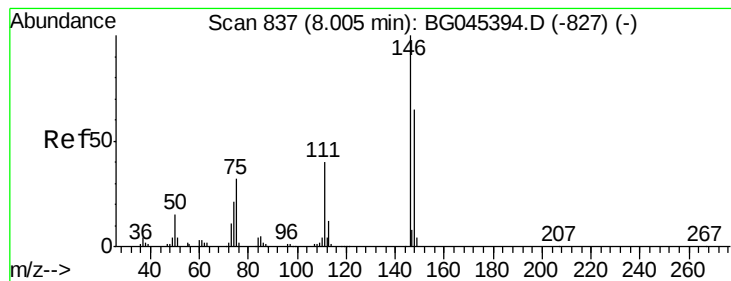
mohammad
6/11/2020 1:48:16 PM



#12
1,3-Dichlorobenzene
Concen: 52.782 ng
RT: 7.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	201726		
148	67.3		53.2	79.8
75	35.4		28.6	43.0





#13

1,4-Dichlorobenzene

Concen: 54.611 ng

RT: 7.98 min Scan# 833

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

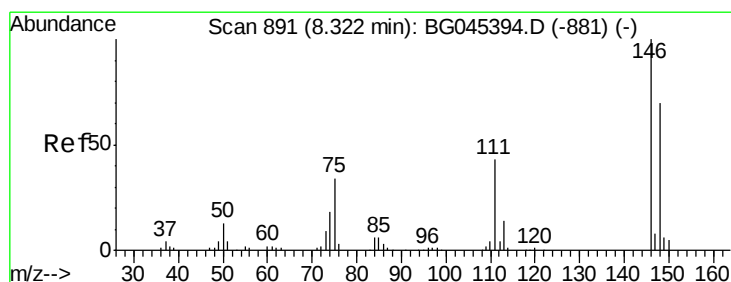
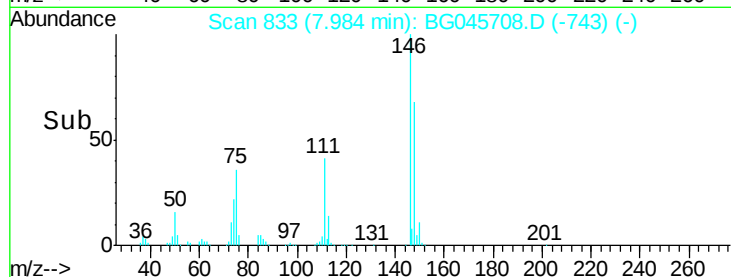
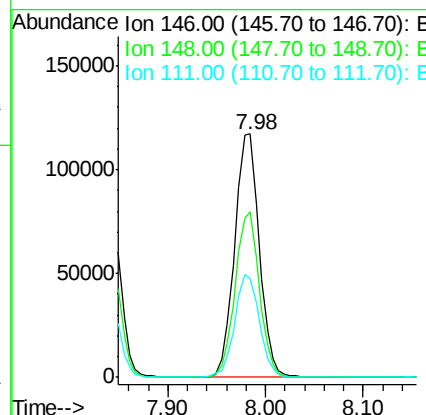
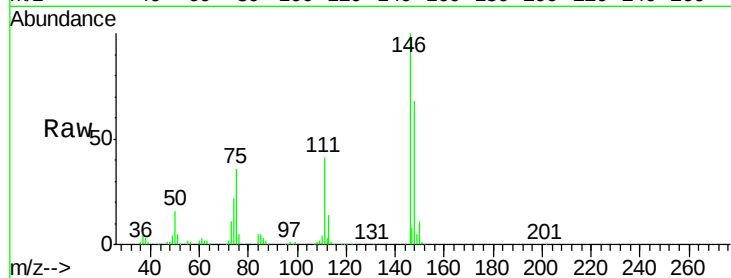
ClientSampleId :

PB129468BS

Tot Ion:	146	Resp:	205975
Ion Ratio	Lower	Upper	
146	100		
148	68.0	51.8	77.8
111	40.8	32.1	48.1

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#14

1,2-Dichlorobenzene

Concen: 53.975 ng

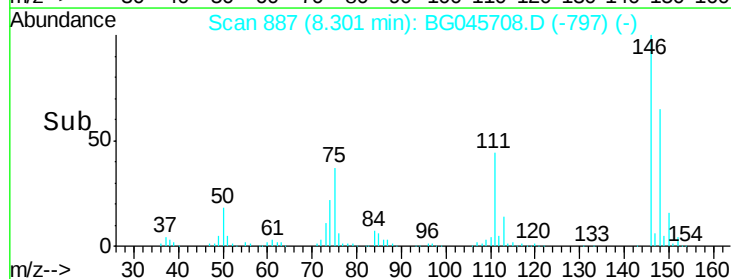
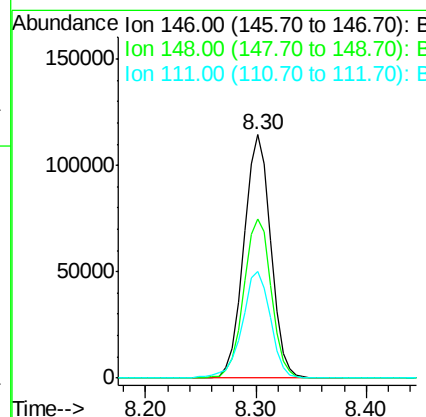
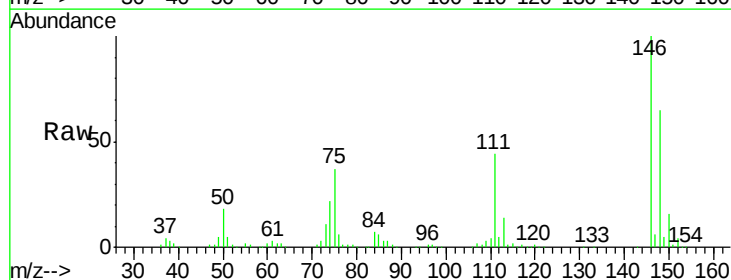
RT: 8.30 min Scan# 887

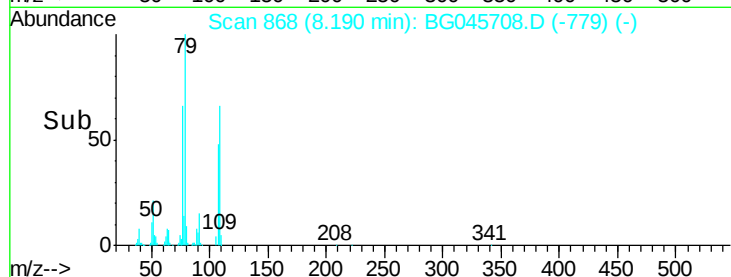
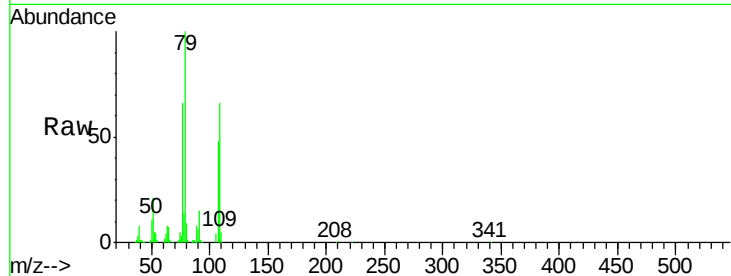
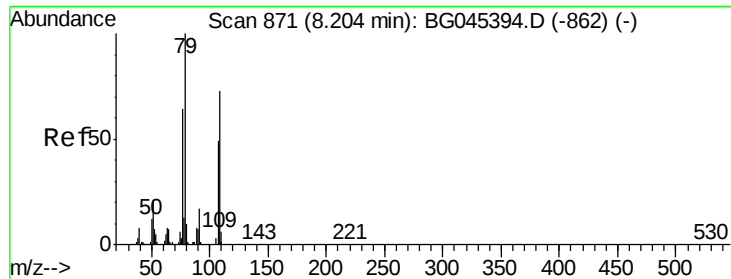
Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Tgt Ion:	146	Resp:	195801
Ion Ratio	Lower	Upper	
146	100		
148	65.3	55.9	83.9
111	44.1	35.0	52.4





#15

Benzyl Alcohol

Concen: 57.073 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Tot Ion:	79	Resp:	194612
Ion Ratio	Lower	Upper	
79	100		
108	66.4	58.2	87.4
77	66.1	51.0	76.4

Instrument :

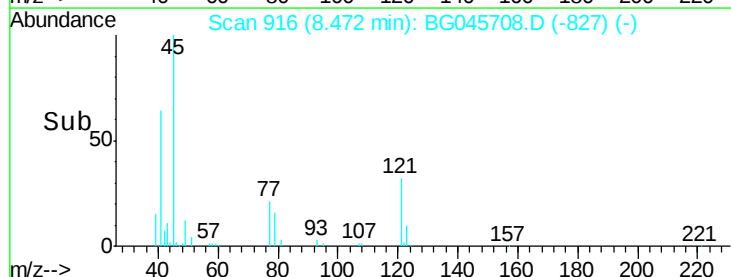
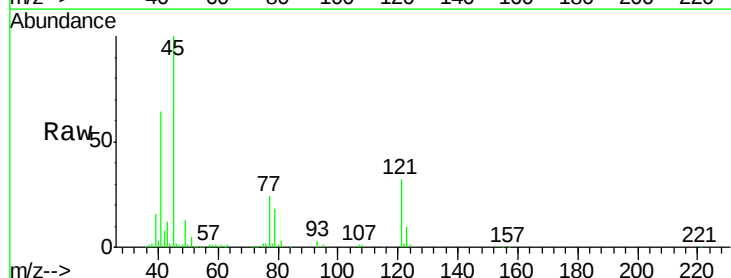
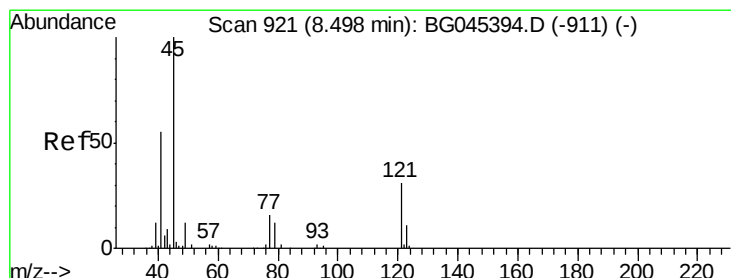
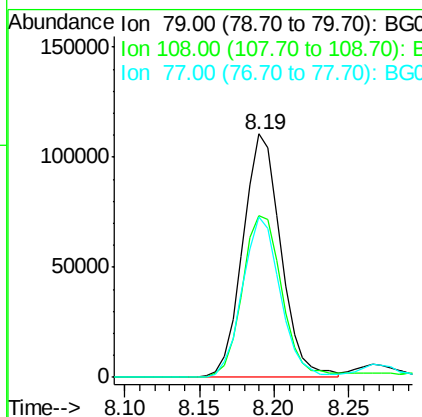
BNA_G

ClientSampled :

PB129468BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.278 ng

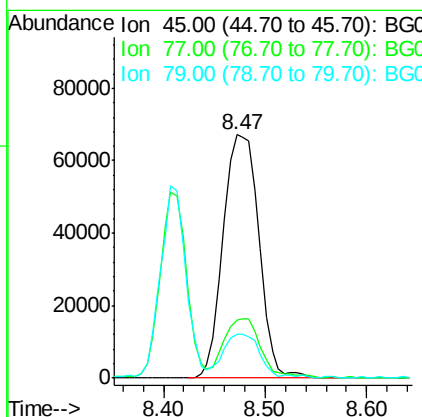
RT: 8.47 min Scan# 916

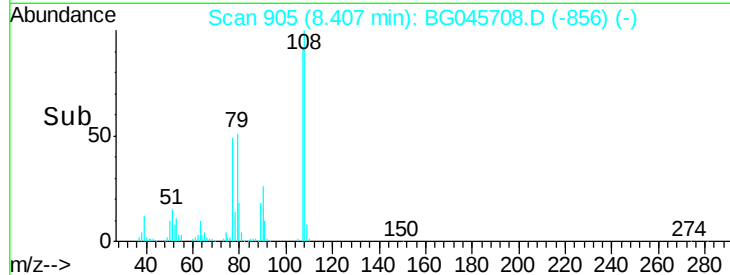
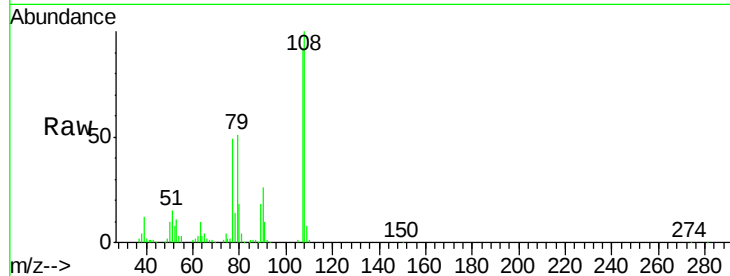
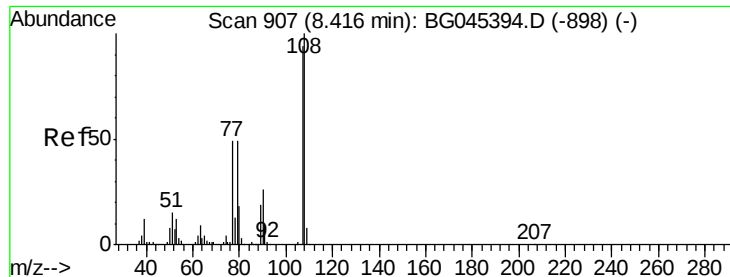
Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Tgt Ion:	45	Resp:	164665
Ion Ratio	Lower	Upper	
45	100		
77	23.7	4.0	44.0
79	17.8	0.0	38.6





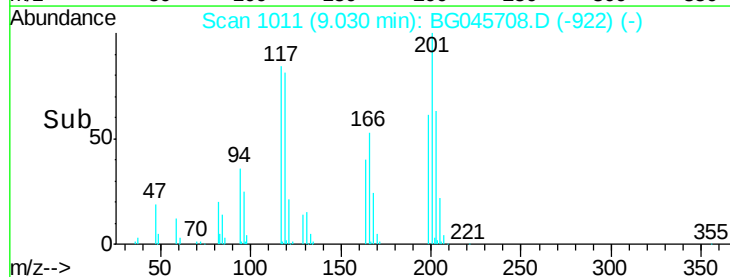
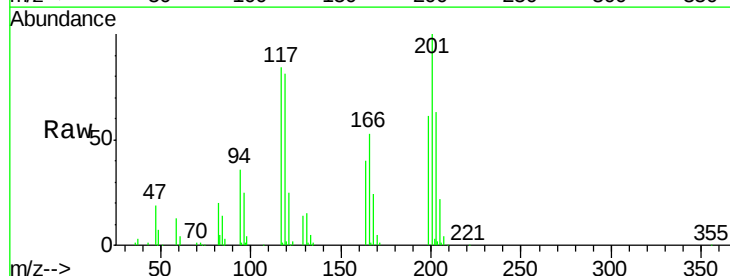
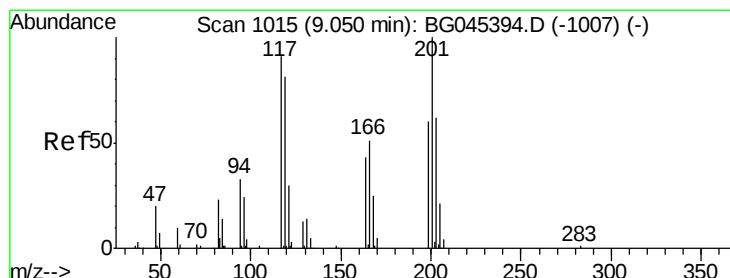
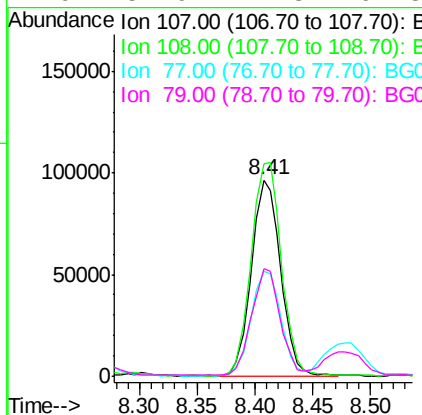
#17
2-Methylphenol
Concen: 53.337 ng
RT: 8.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.3	85.2	127.8	
77	53.3	41.6	62.4	
79	54.9	41.8	62.8	

Instrument :
BNA_G
ClientSampleId :
PB129468BS

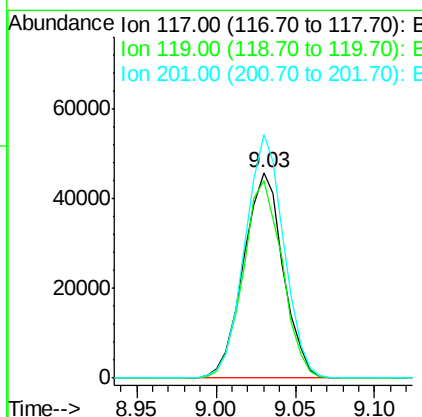
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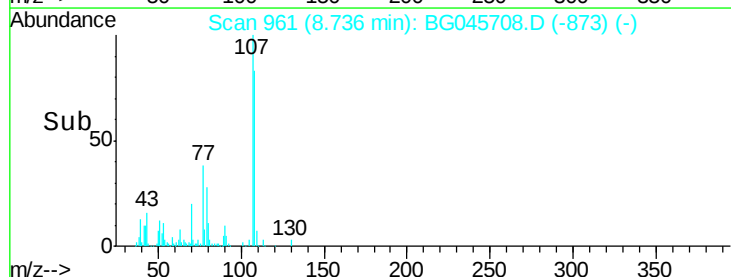
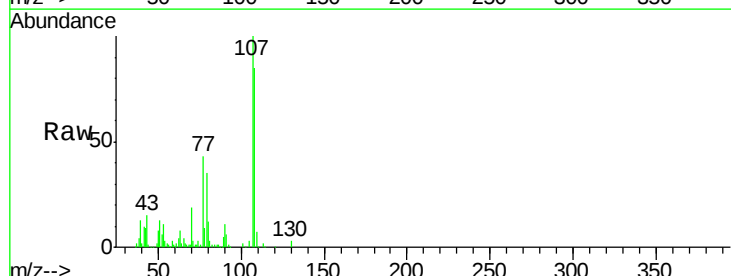
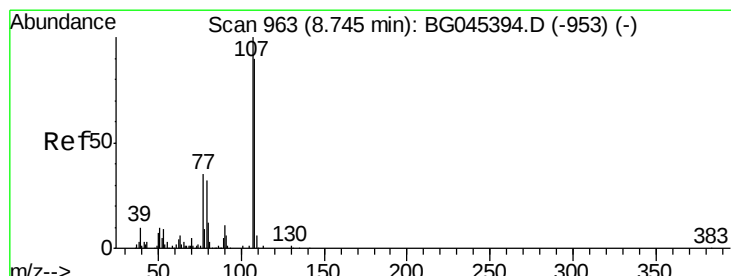
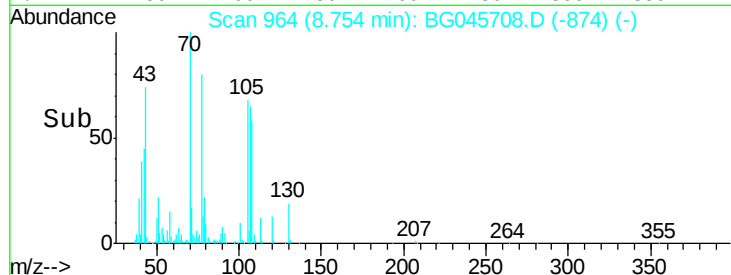
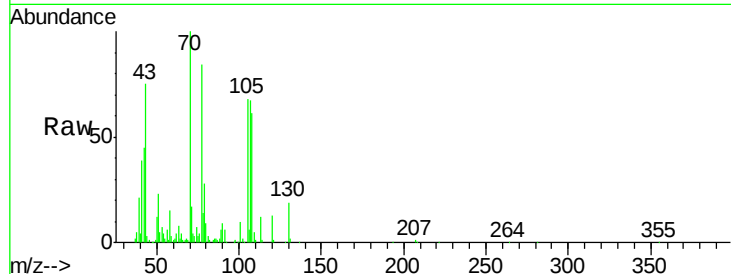
mohammad
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#18
Hexachloroethane
Concen: 55.114 ng
RT: 9.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

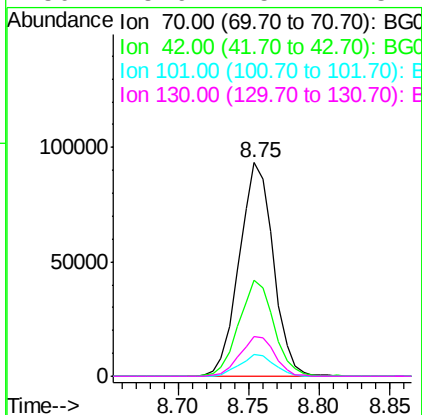
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.8	71.3	106.9	
201	118.4	87.5	131.3	





#19
n-Nitroso-di-n-propylamine
Concen: 55.244 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.0	33.2	49.8
101	10.3	7.8	11.6
130	18.6	15.4	23.2



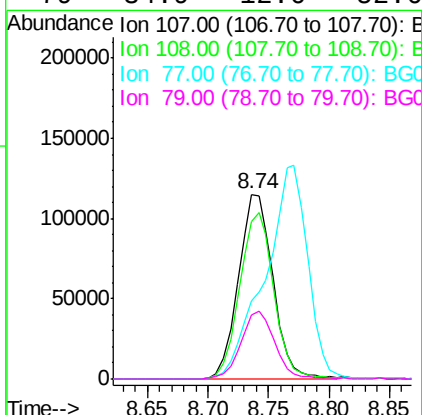
Instrument :
BNA_G
ClientSampleId :
PB129468BS

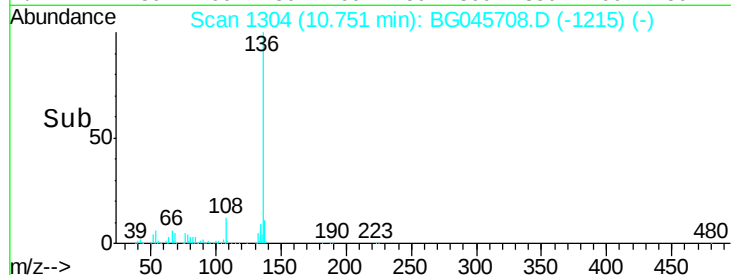
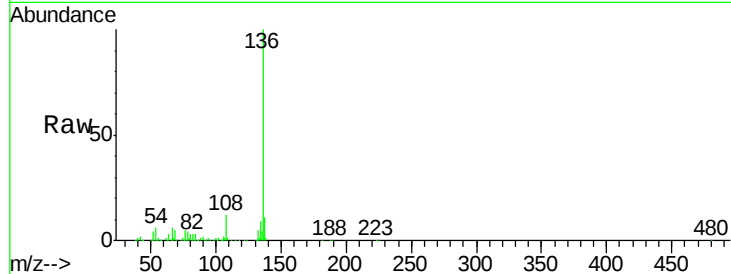
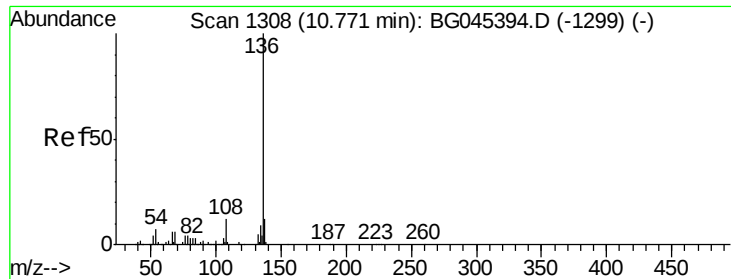
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#20
3+4-Methylphenols
Concen: 52.779 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.2	70.3	110.3
77	42.6	15.4	55.4
79	34.9	12.6	52.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.75 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Tot Ion	Ratio	Resp	Lower	Upper
136	100	224173		
137	11.3		9.4	14.2
54	6.0		5.8	8.6
68	5.1		4.5	6.7

Instrument :

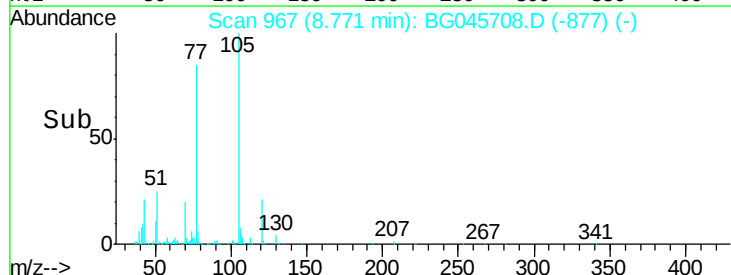
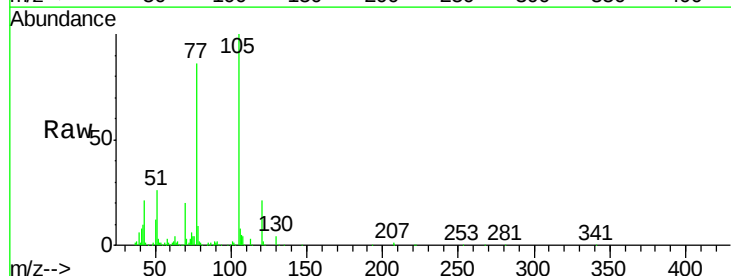
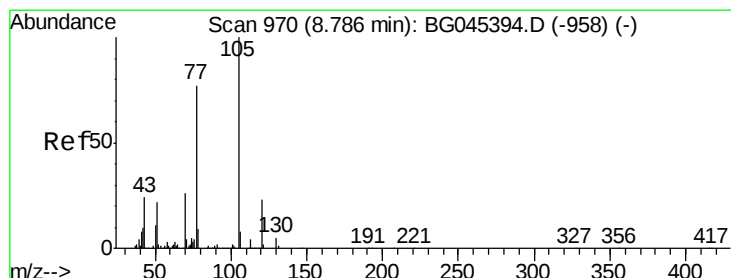
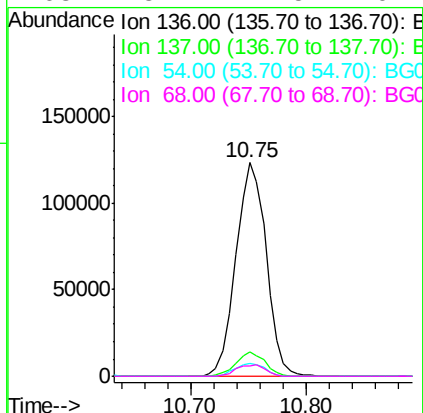
BNA_G

ClientSampleId :

PB129468BS

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#22

Acetophenone

Concen: 53.452 ng

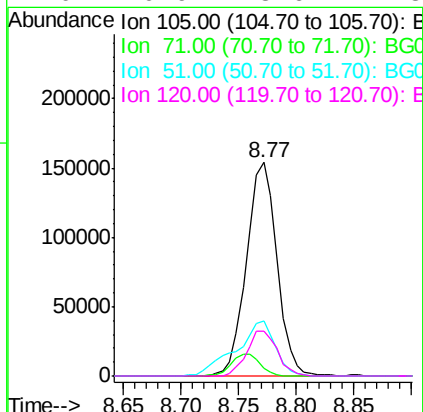
RT: 8.77 min Scan# 967

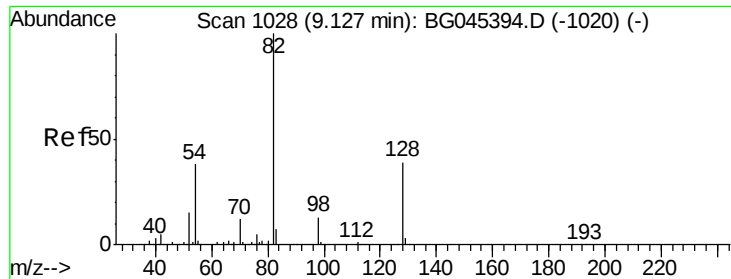
Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	284000		
71	3.5		3.4	5.0
51	25.6		18.2	27.2
120	20.9		18.6	27.8





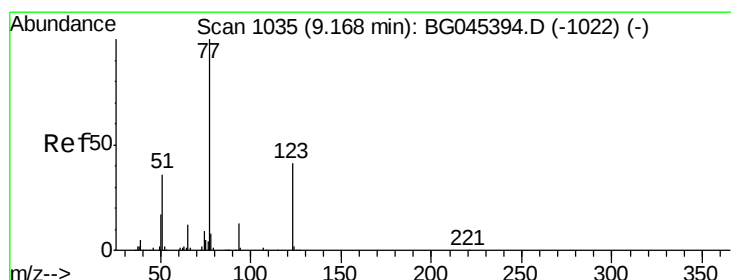
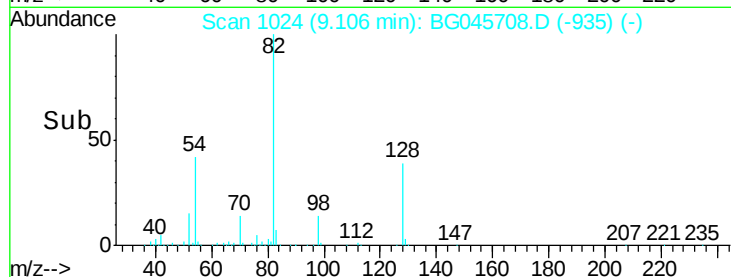
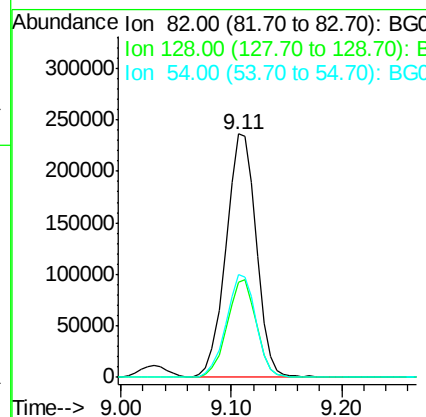
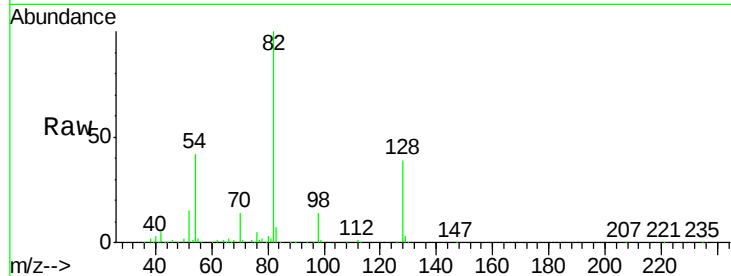
#23
 Nitrobenzene-d5
 Concen: 109.649 ng
 RT: 9.11 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

Instrument :
 BNA_G
 ClientSampleId :
 PB129468BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	450753		
128	38.8	30.9	46.3	
54	42.0	30.3	45.5	

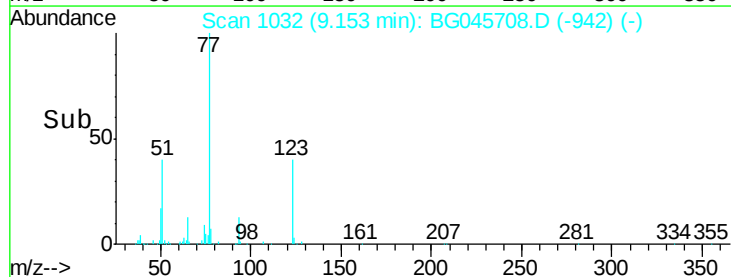
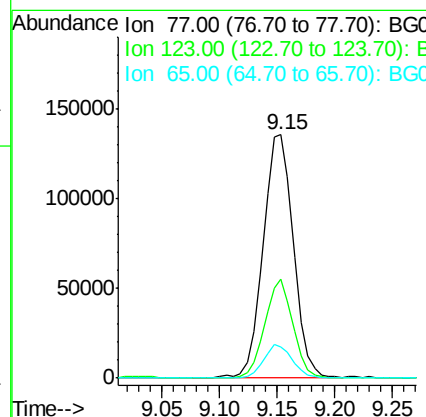
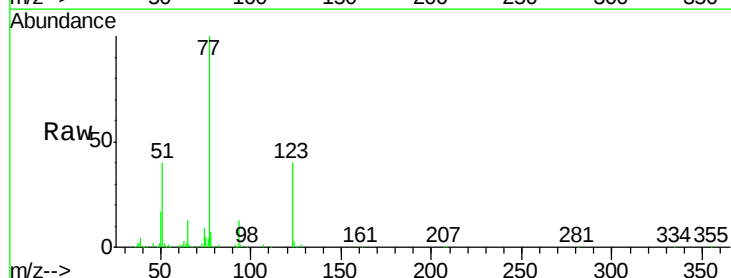
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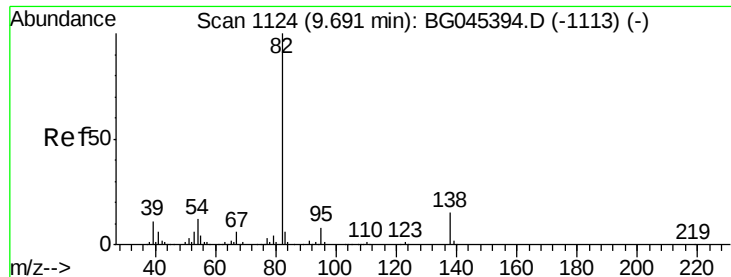
mohammad
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#24
 Nitrobenzene
 Concen: 56.424 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	248514		
123	40.4	32.9	49.3	
65	12.7	9.4	14.2	





#25

Isophorone

Concen: 53.346 ng

RT: 9.68 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

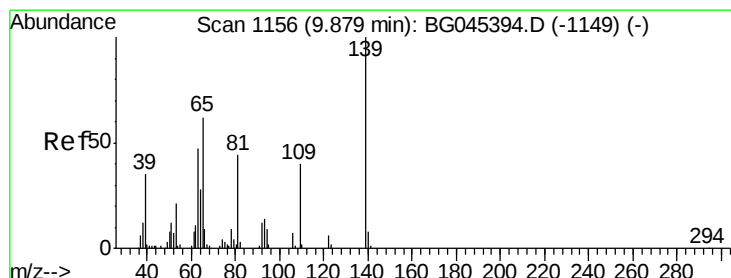
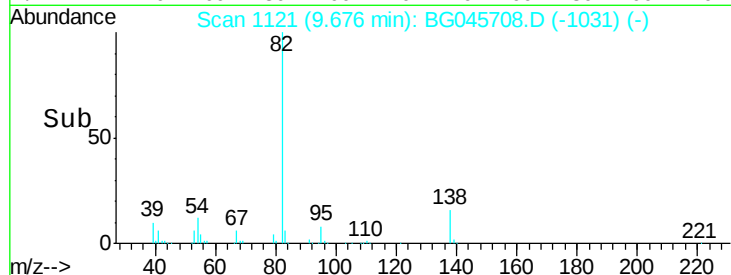
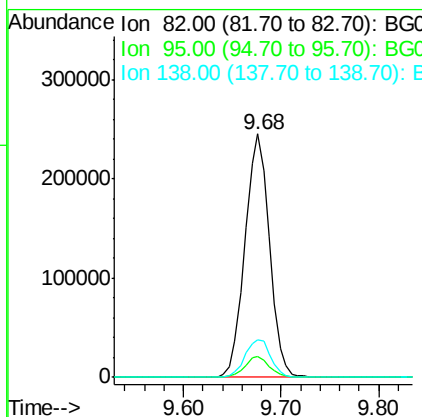
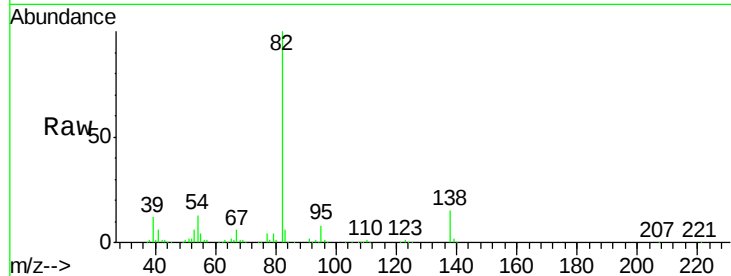
ClientSampleId :

PB129468BS

Tot Ion	82	Resp	431886
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.7	10.1
138	15.4	12.2	18.4

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#26

2-Nitrophenol

Concen: 56.885 ng

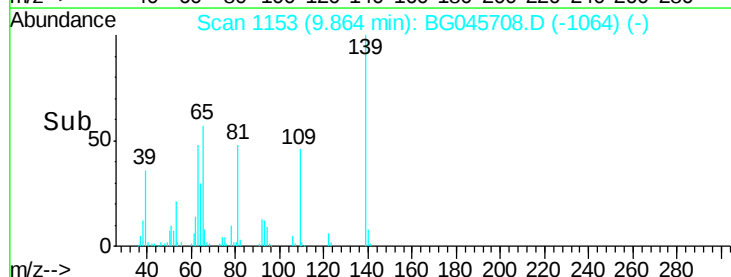
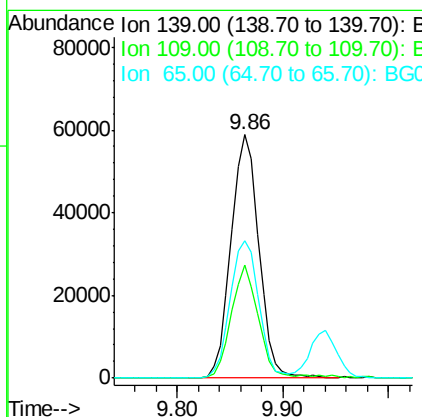
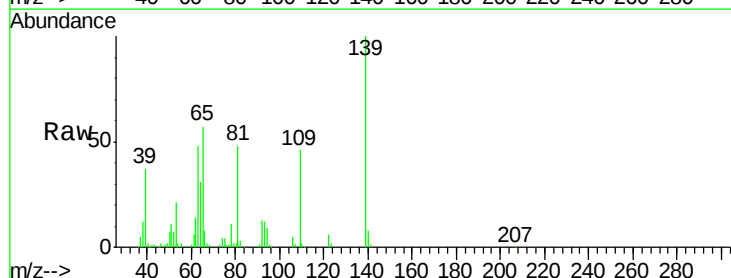
RT: 9.86 min Scan# 1153

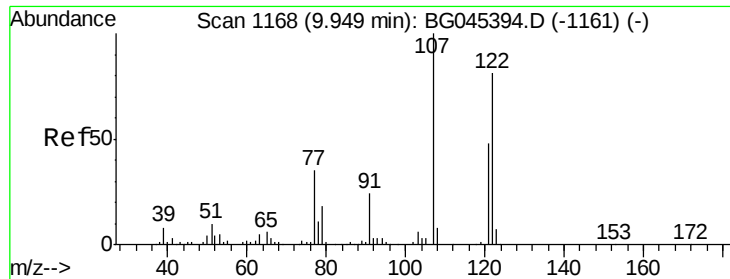
Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Tgt Ion	139	Resp	107179
Ion Ratio	Lower	Upper	
139	100		
109	46.3	32.2	48.4
65	56.5	49.6	74.4





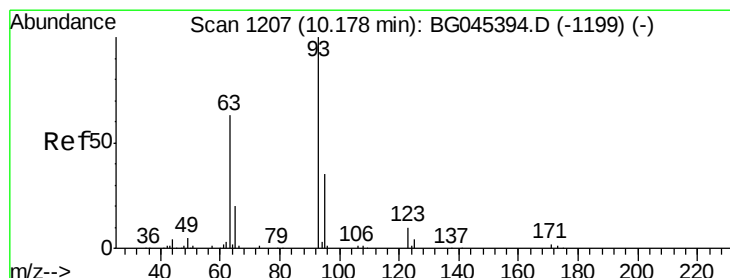
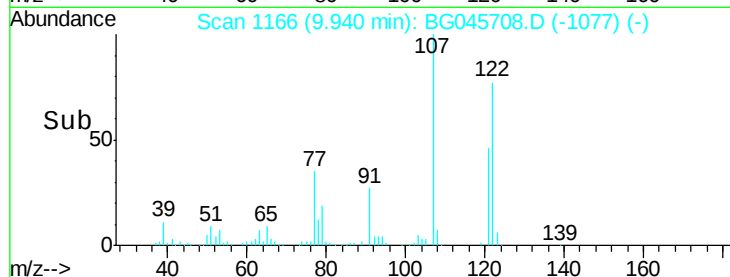
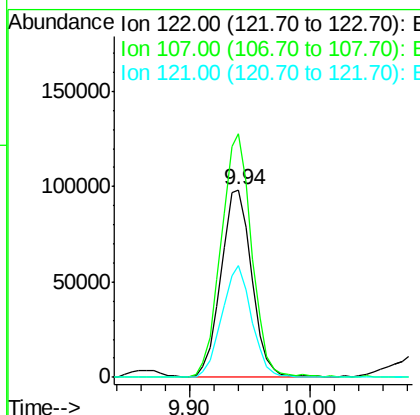
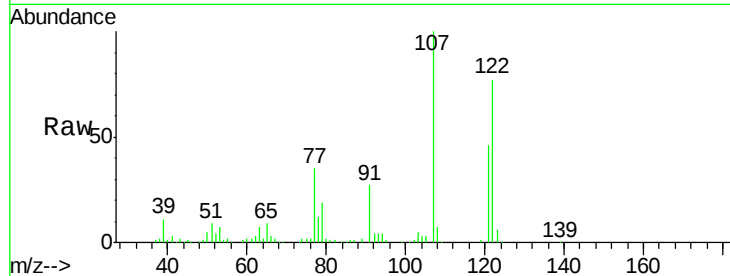
#27
 2,4-Dimethylphenol
 Concen: 61.613 ng
 RT: 9.94 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

Instrument :
 BNA_G
 ClientSampleId :
 PB129468BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	172175		
107	129.8	99.0	148.4	
121	59.7	47.7	71.5	

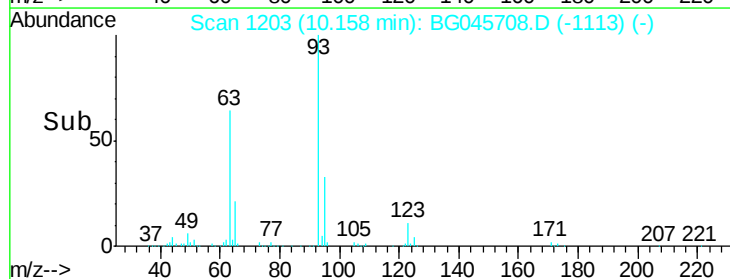
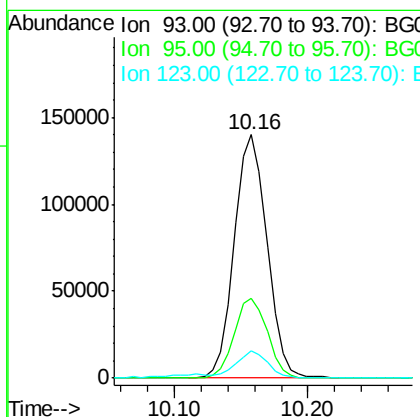
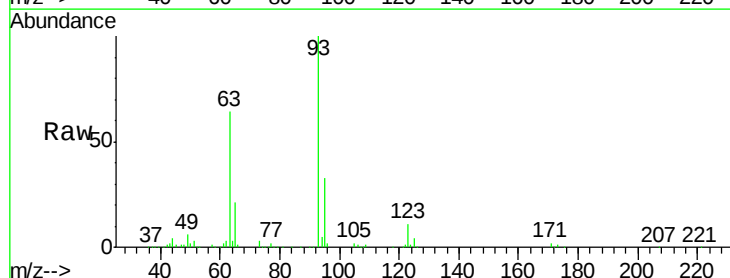
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#28
 bis(2-Chloroethoxy)methane
 Concen: 56.148 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	238391		
95	32.9	27.6	41.4	
123	11.1	8.1	12.1	





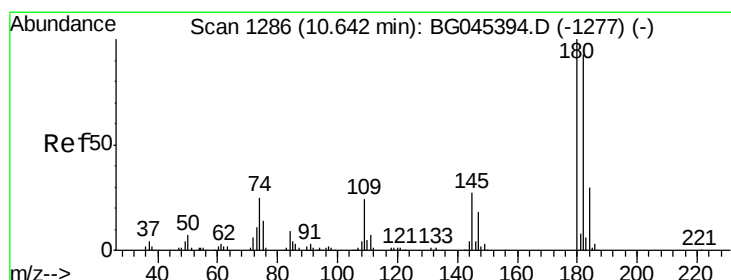
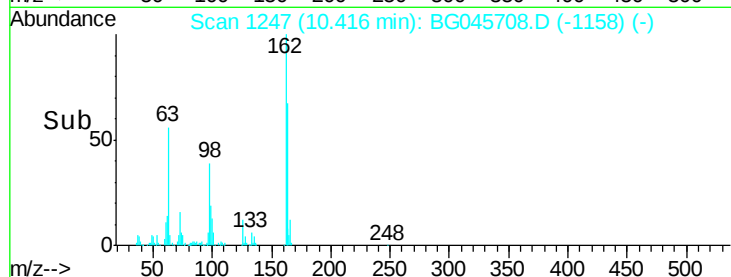
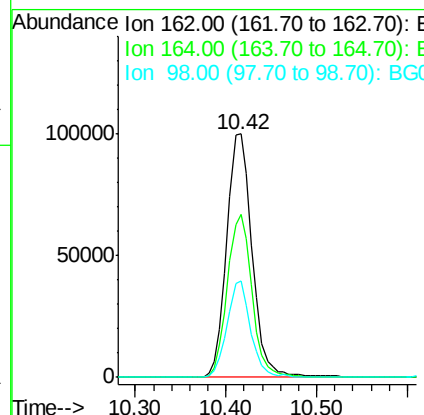
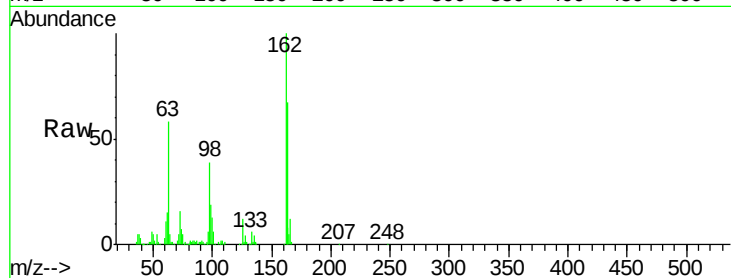
#29
 2,4-Dichlorophenol
 Concen: 59.107 ng
 RT: 10.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

Instrument :
 BNA_G
 ClientSampled :
 PB129468BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	195049		
164	67.1	46.8	86.8	
98	39.5	15.2	55.2	

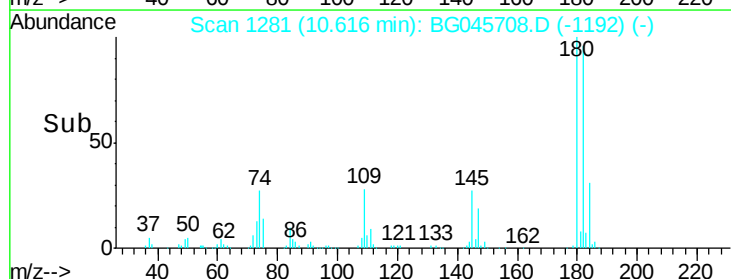
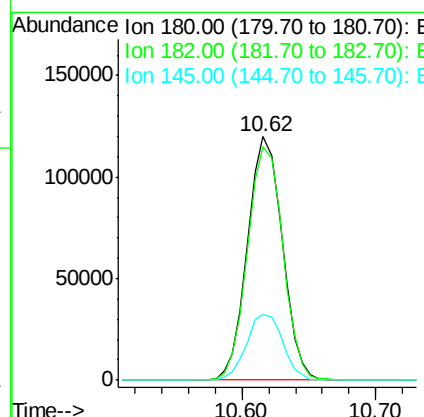
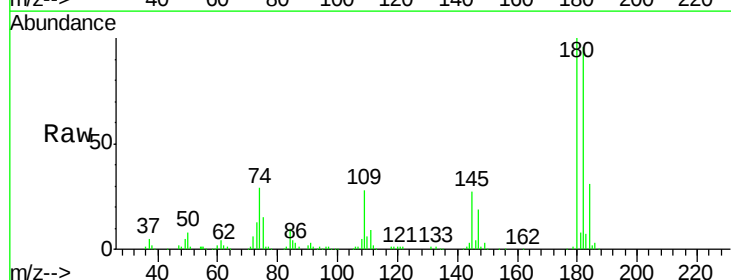
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#30
 1,2,4-Trichlorobenzene
 Concen: 55.563 ng
 RT: 10.62 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	216658		
182	95.8	74.8	112.2	
145	27.1	21.9	32.9	





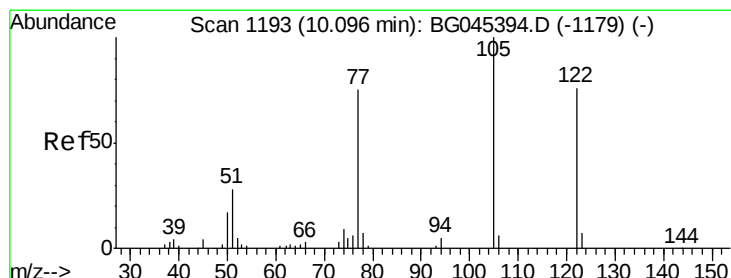
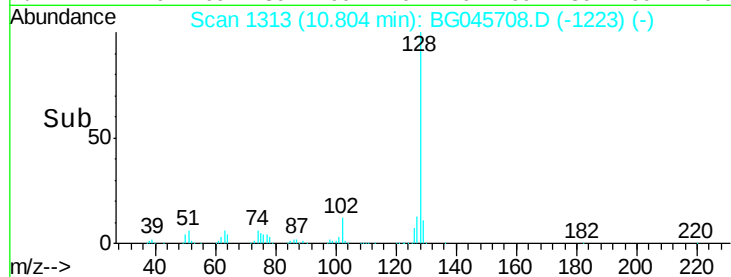
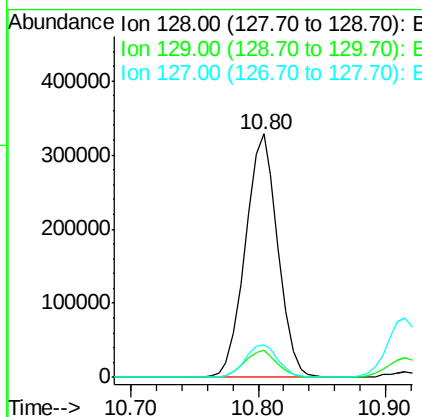
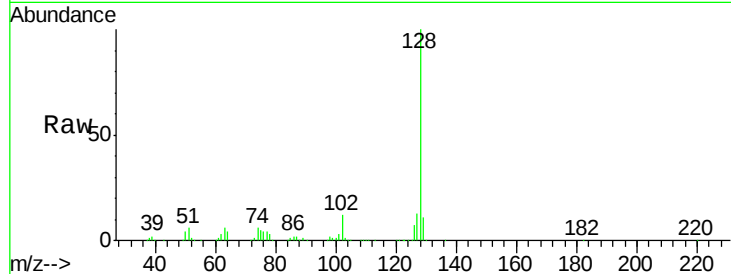
#31
Naphthalene
Concen: 55.678 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	9.0	13.6	
127	13.2	10.7	16.1	

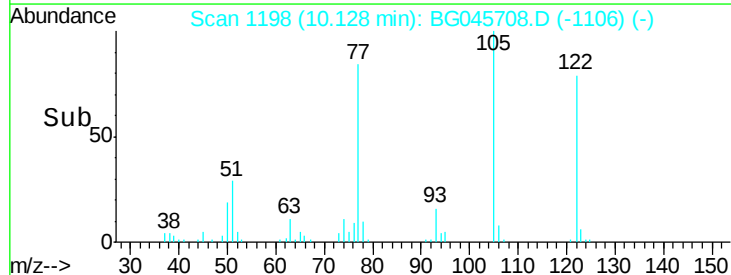
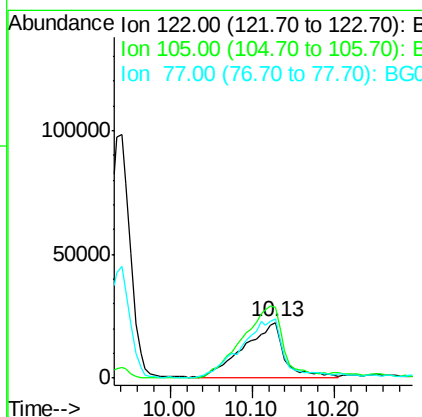
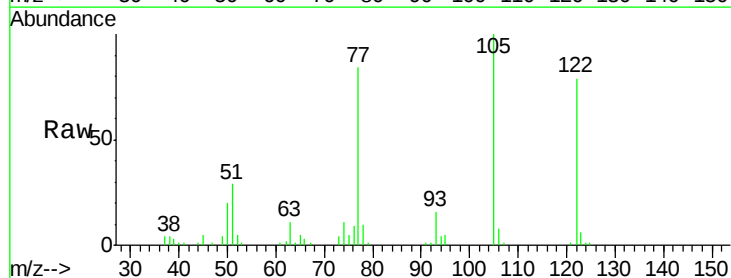
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#32
Benzoic acid
Concen: 41.013 ng
RT: 10.13 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	127.1	107.9	147.9	
77	106.9	78.9	118.9	





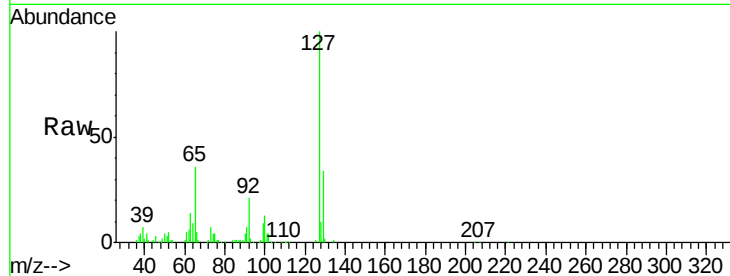
#33
4-Chloroaniline
Concen: 37.156 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Instrument :
BNA_G
ClientSampleId :
PB129468BS

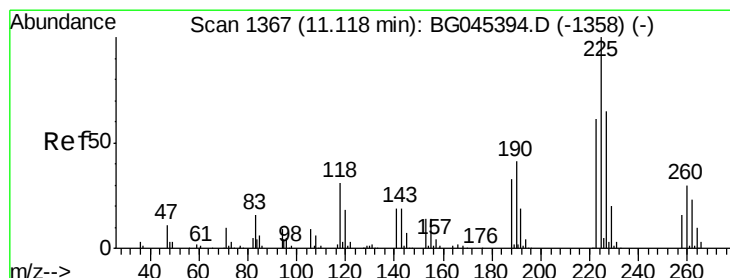
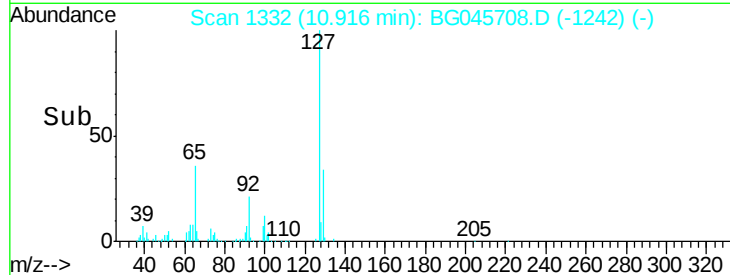
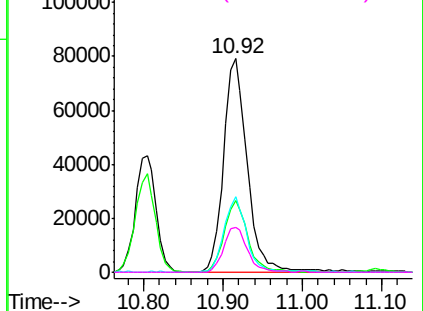
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.8	24.7	37.1		
65	35.6	26.2	39.2		
92	20.8	17.9	26.9		

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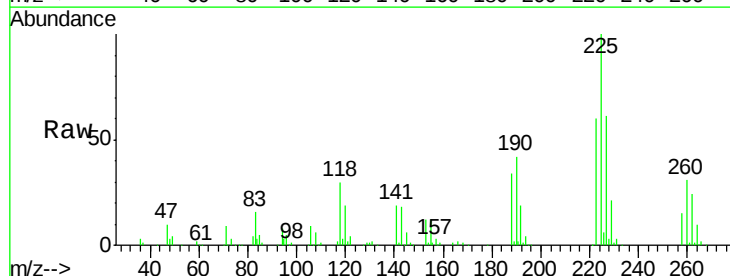


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

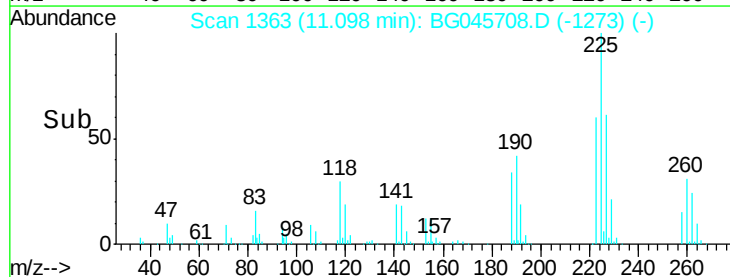
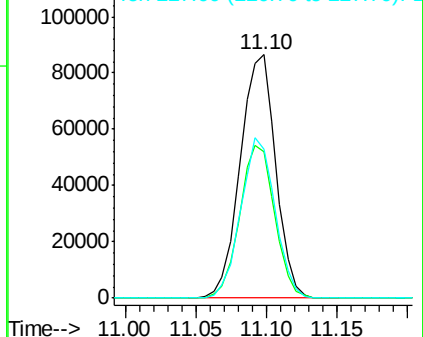


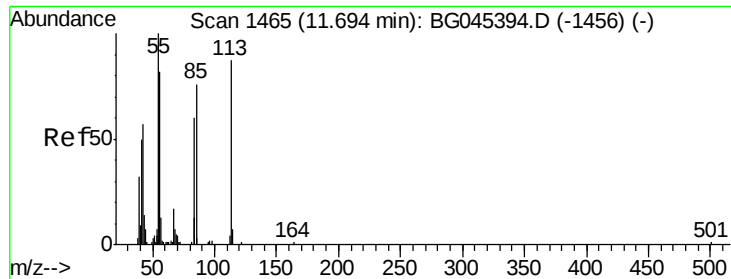
#34
Hexachlorobutadiene
Concen: 55.084 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.9	49.1	73.7		
227	61.0	52.0	78.0		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 54.371 ng/ml

RT: 11.70 min Scan# 1465

Delta R.T. 0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

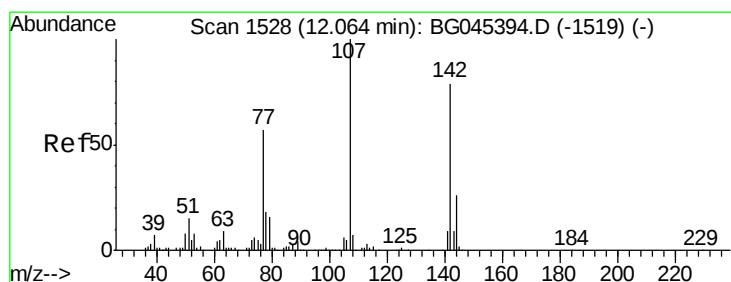
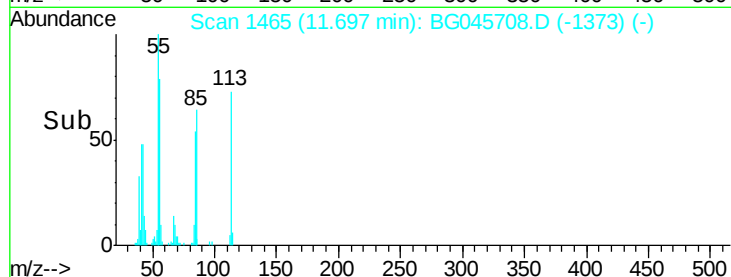
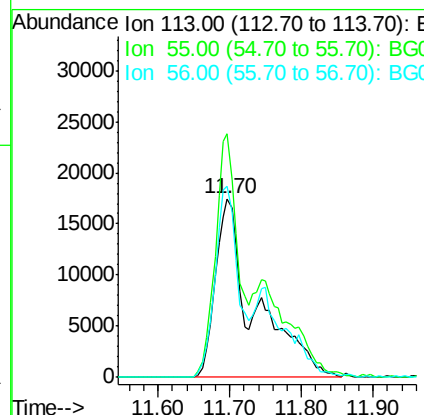
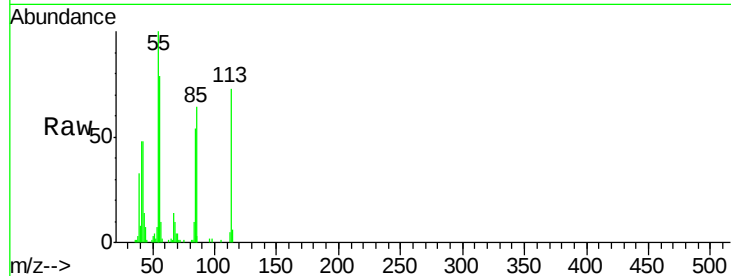
ClientSampleId :

PB129468BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	136.1	96.0	136.0#
56	107.0	75.1	115.1

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#36

4-Chloro-3-methylphenol

Concen: 59.791 ng/ml

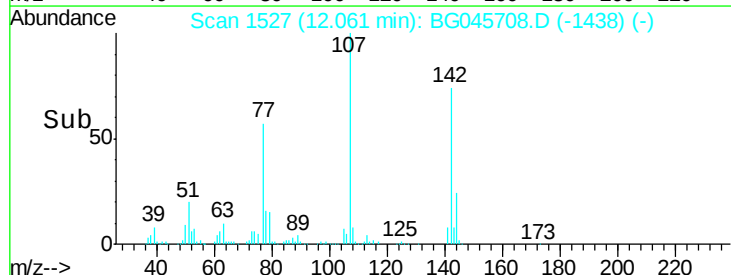
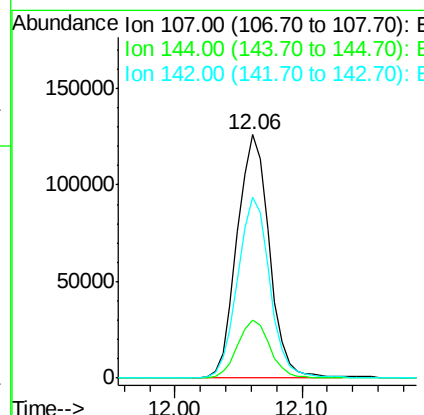
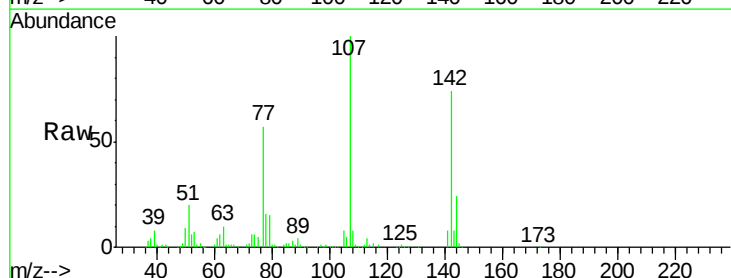
RT: 12.06 min Scan# 1527

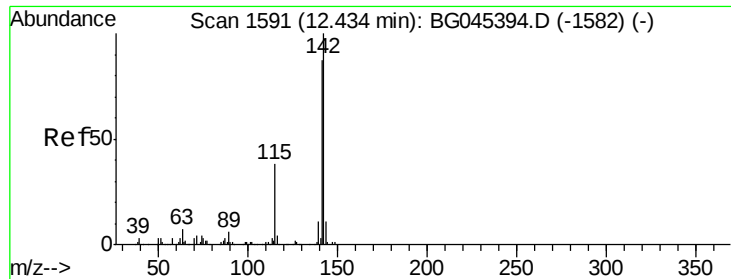
Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.0	20.8	31.2
142	74.2	62.8	94.2





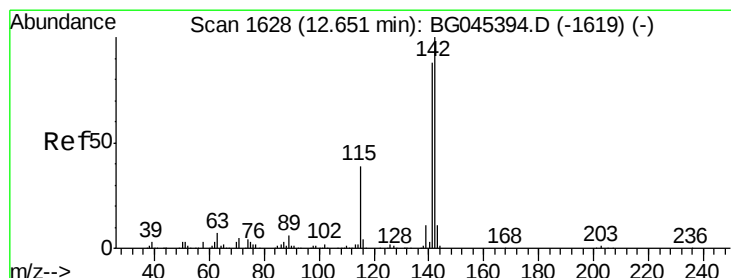
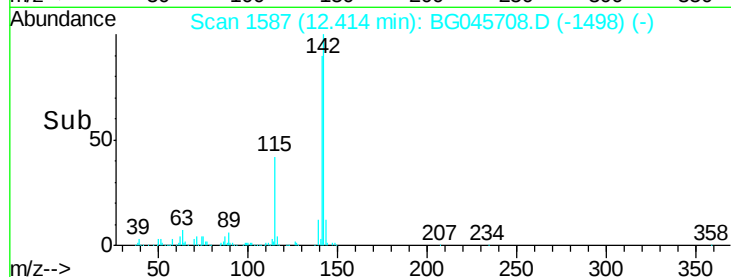
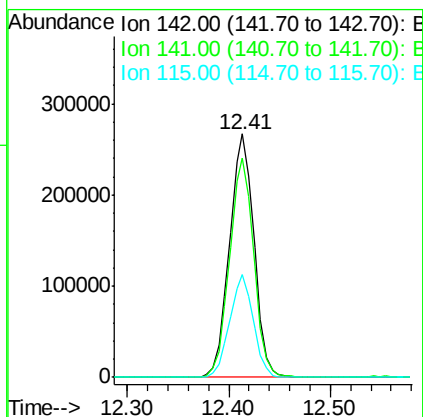
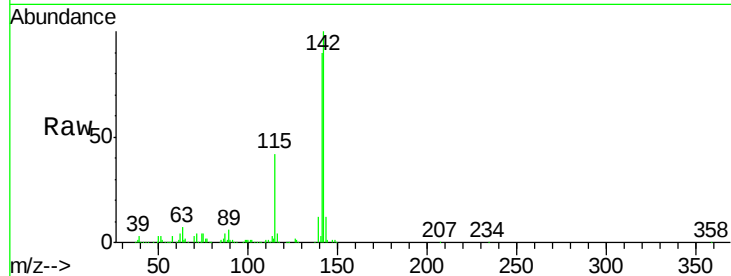
#37
 2-Methylnaphthalene
 Concen: 57.294 ng
 RT: 12.41 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

Instrument :
 BNA_G
 ClientSampleId :
 PB129468BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	446092		
141	90.2		70.0	105.0
115	42.2		30.8	46.2

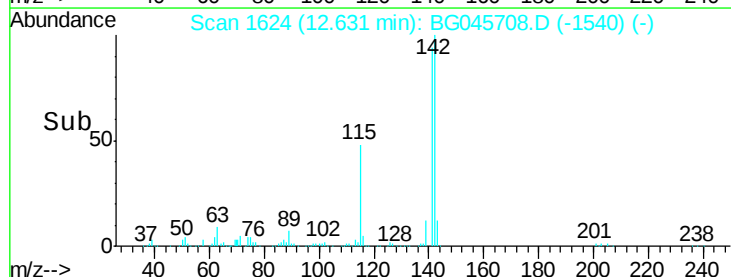
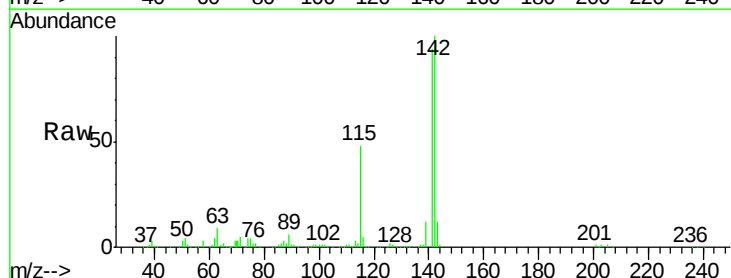
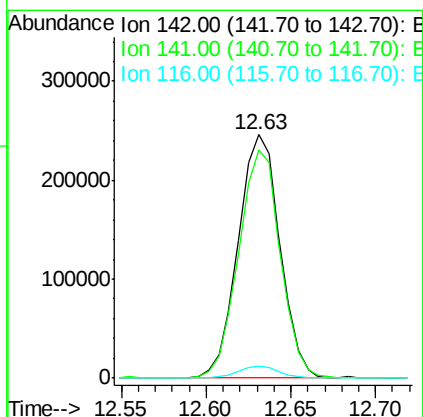
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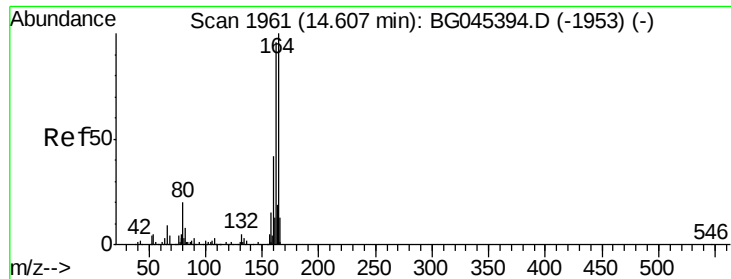
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#38
 1-Methylnaphthalene
 Concen: 56.985 ng m
 RT: 12.63 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	419116		
141	93.8		70.8	106.2
116	4.8		3.0	4.6#





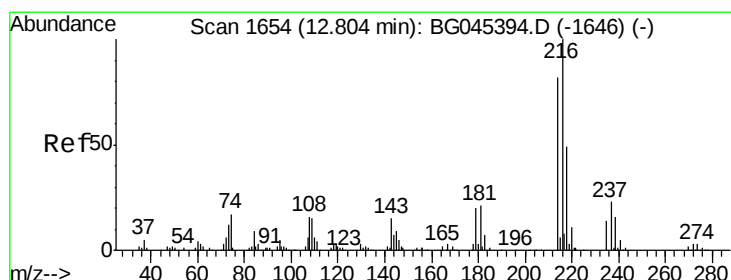
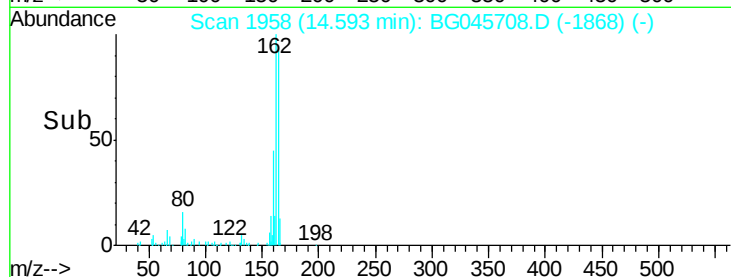
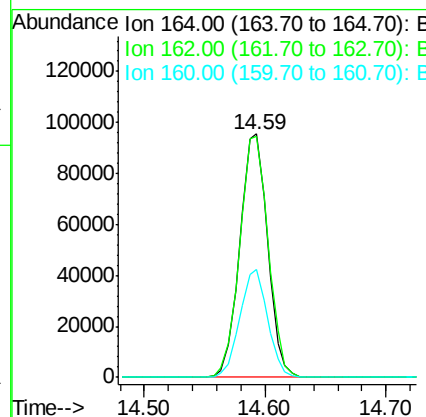
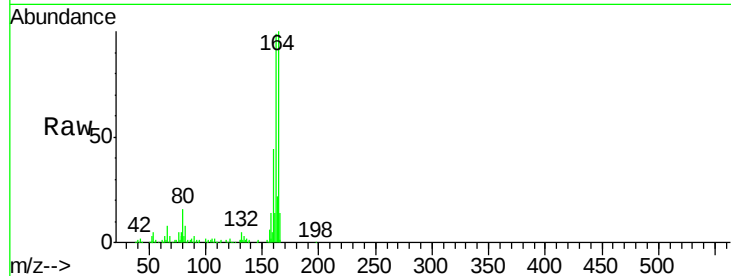
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.0	76.9	115.3
160	44.2	33.8	50.8

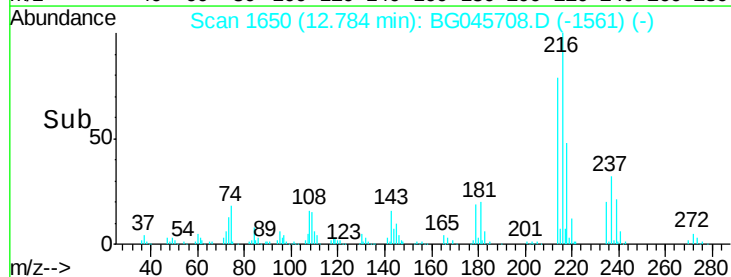
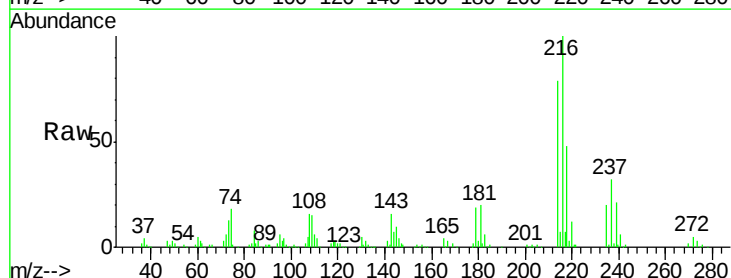
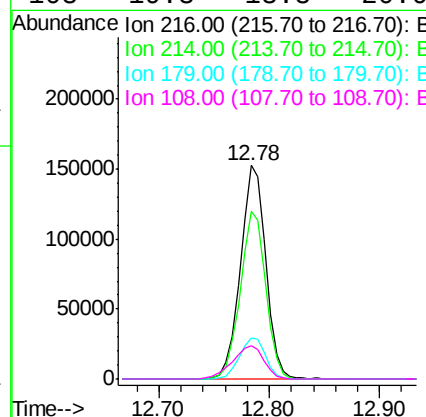
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.118 ng
RT: 12.78 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.7	95.5
179	19.7	16.1	24.1
108	19.3	13.8	20.6





#41

Hexachlorocyclopentadiene

Concen: 124.189 ng

RT: 12.77 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

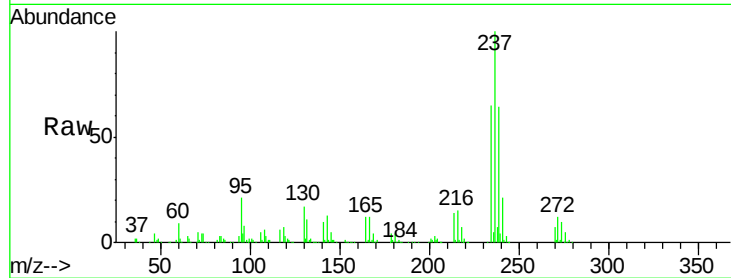
ClientSampleId :

PB129468BS

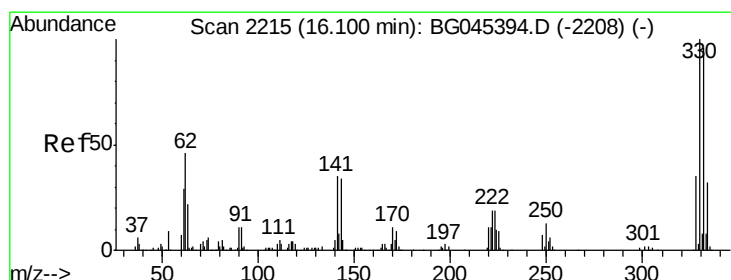
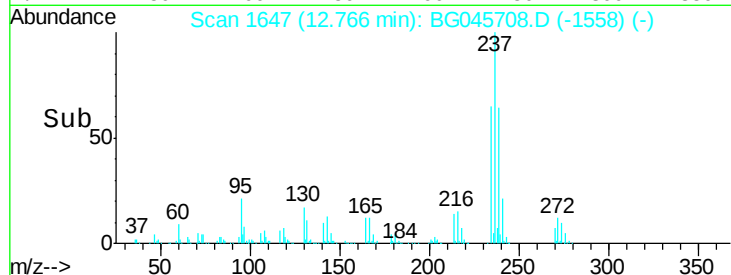
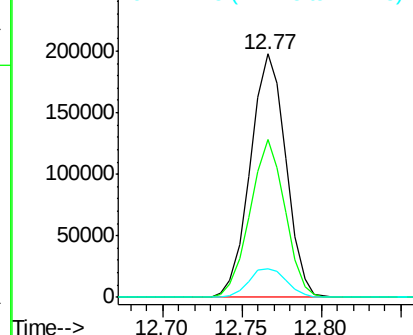
Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	65.1	44.4	84.4	
272	11.7	0.0	32.5	

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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: 164.398 ng

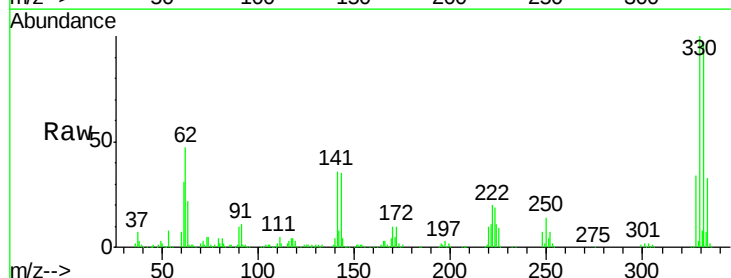
RT: 16.09 min Scan# 2212

Delta R.T. -0.01 min

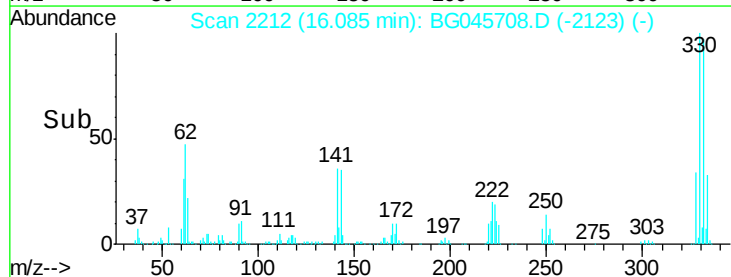
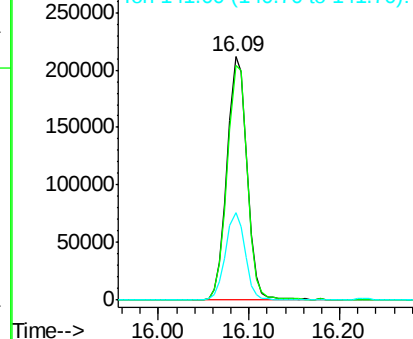
Lab File: BG045708.D

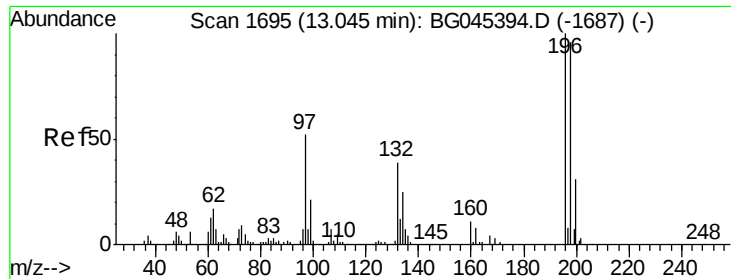
Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.1	78.2	117.4	
141	35.3	28.2	42.4	



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





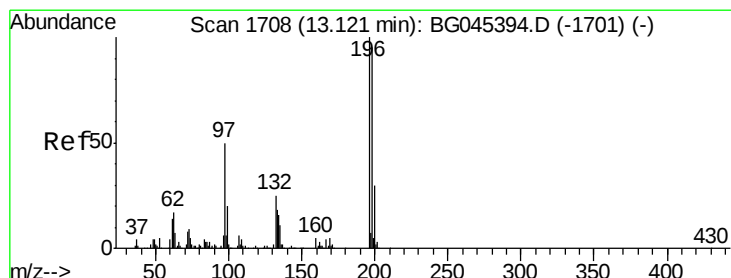
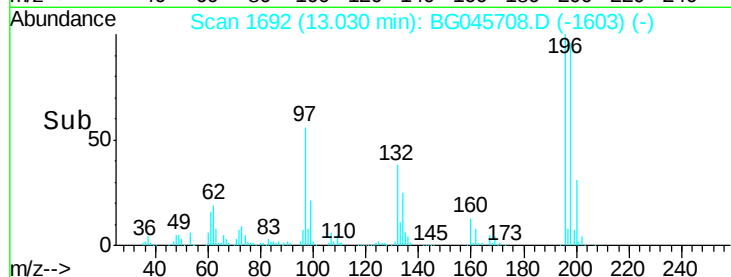
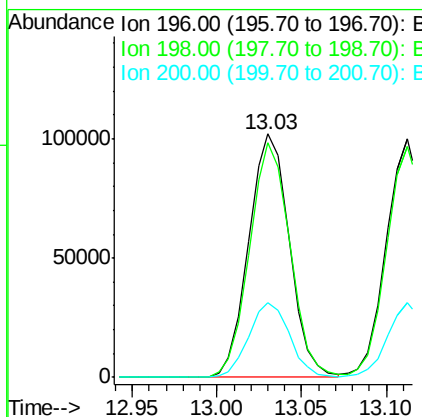
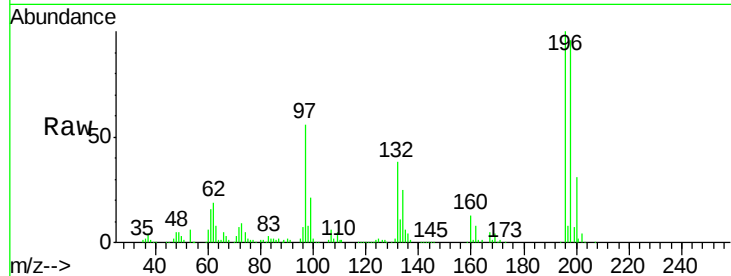
#43
 2,4,6-Trichlorophenol
 Concen: 57.154 ng
 RT: 13.03 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

Instrument :
 BNA_G
 ClientSampled :
 PB129468BS

Tot Ion:	196	Resp:	170730
Ion Ratio	Lower	Upper	
196	100		
198	96.4	76.7	115.1
200	30.6	24.9	37.3

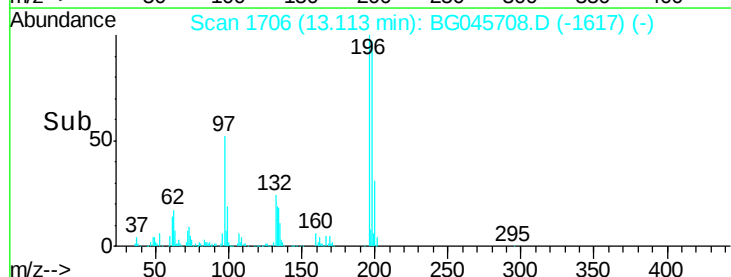
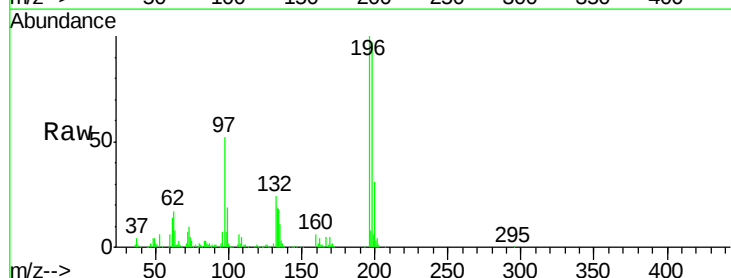
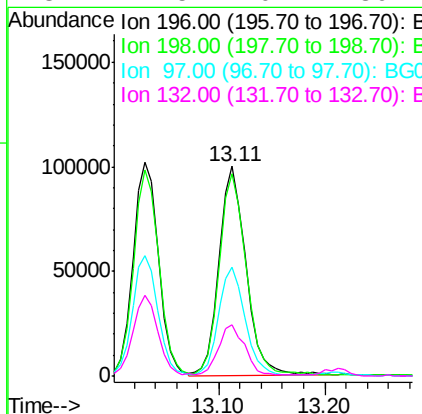
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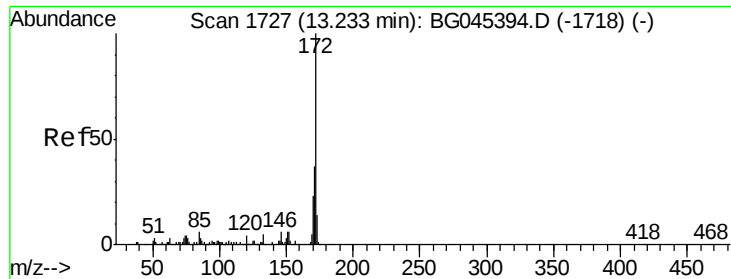
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#44
 2,4,5-Trichlorophenol
 Concen: 51.899 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

Tgt Ion:	196	Resp:	177160
Ion Ratio	Lower	Upper	
196	100		
198	96.8	76.1	114.1
97	52.0	40.0	60.0
132	24.5	20.2	30.2





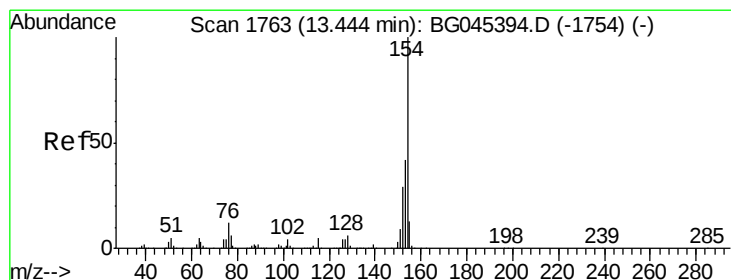
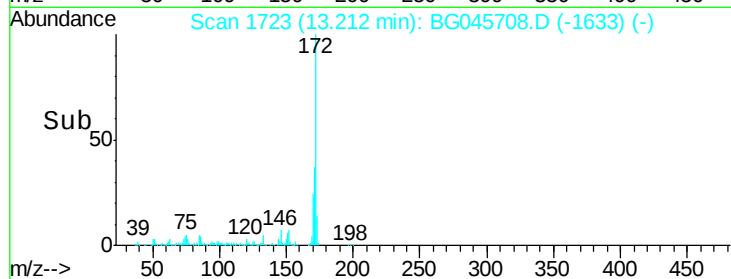
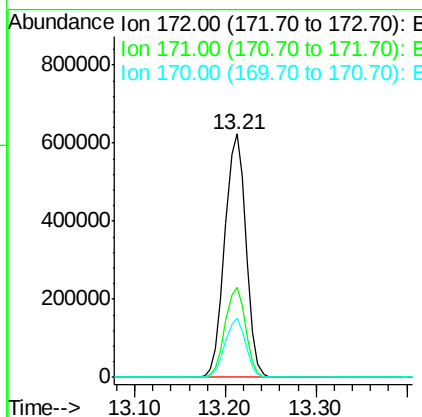
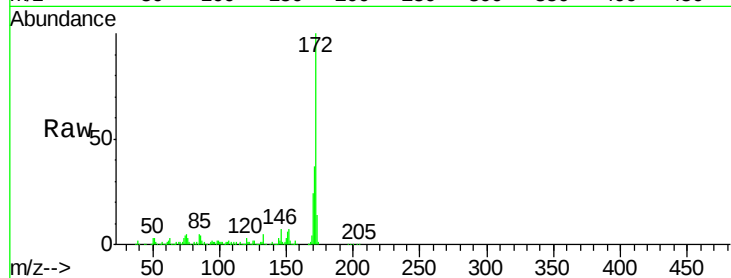
#45
2-Fluorobiphenyl
Concen: 111.366 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.5	44.3
170	24.3	18.5	27.7

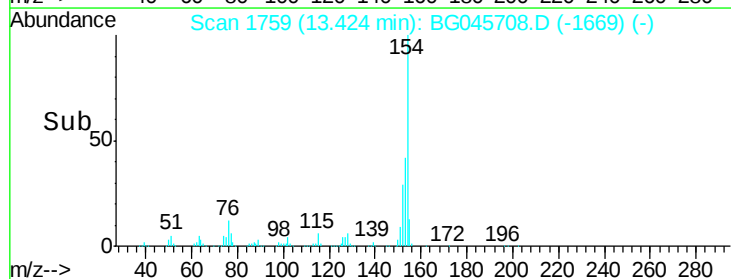
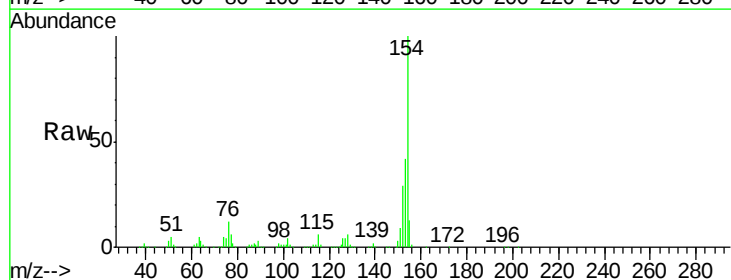
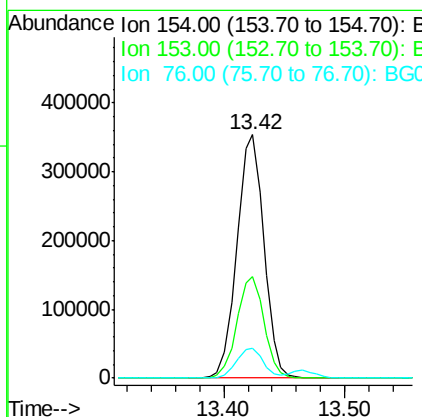
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#46
1,1'-Biphenyl
Concen: 58.321 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.2	62.2
76	12.4	0.0	32.4





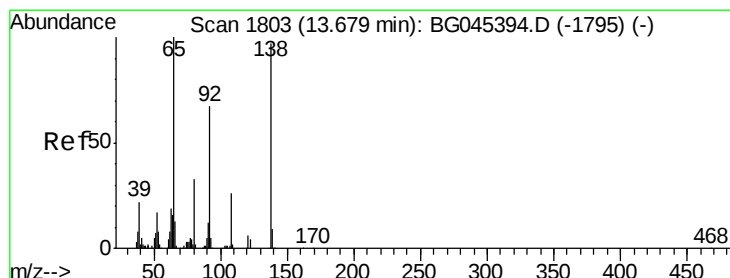
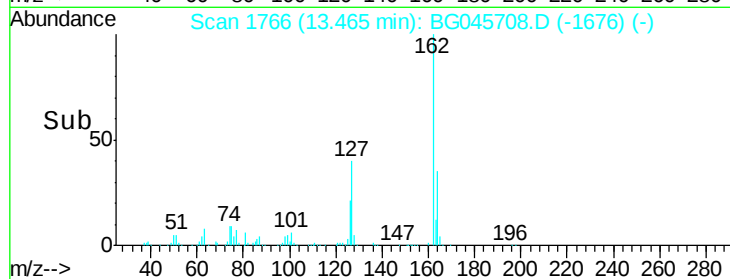
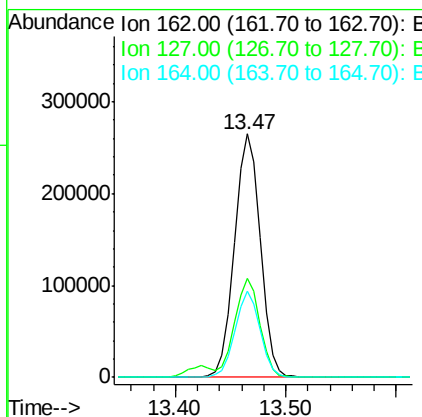
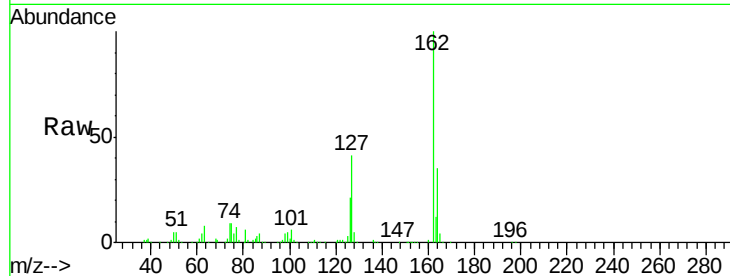
#47
2-Chloronaphthalene
Concen: 56.790 ng
RT: 13.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		436243		
127	40.6		31.6	47.4	
164	35.4		28.1	42.1	

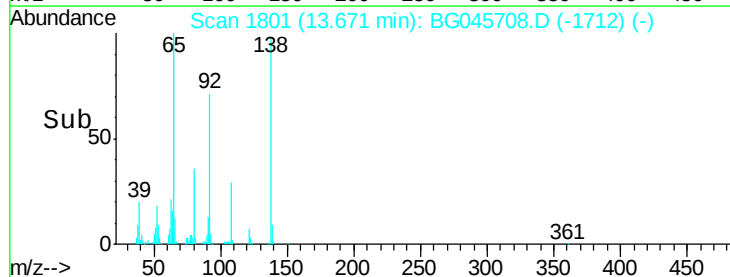
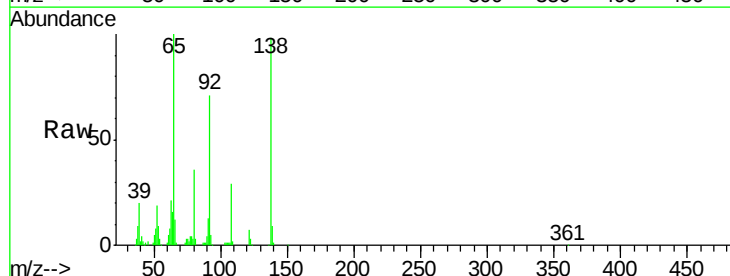
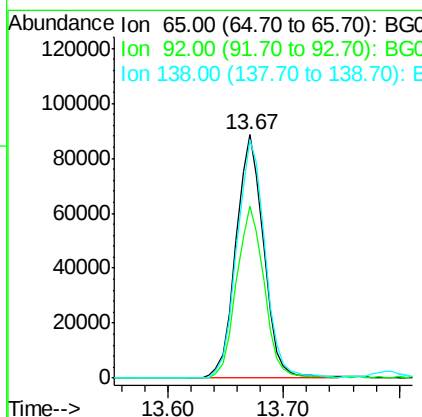
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#48
2-Nitroaniline
Concen: 58.344 ng
RT: 13.67 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		147428		
92	70.8		53.8	80.8	
138	97.9		77.9	116.9	





#49

Acenaphthylene

Concen: 57.118 ng

RT: 14.31 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

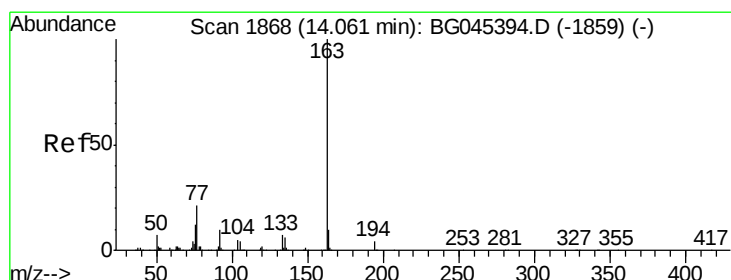
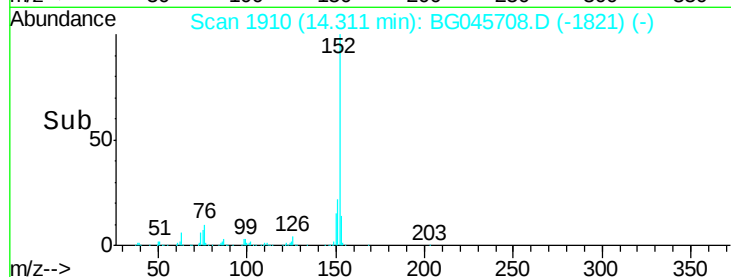
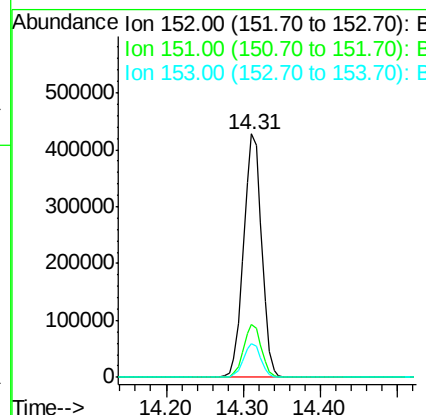
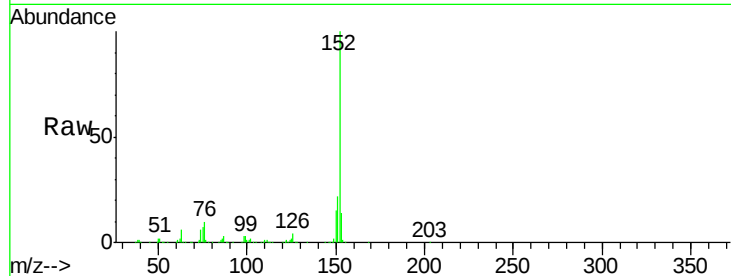
ClientSampleId :

PB129468BS

Tot Ion:	152	Resp:	704766
Ion Ratio	Lower	Upper	
152	100		
151	21.9	17.4	26.2
153	14.0	10.7	16.1

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#50

Dimethylphthalate

Concen: 55.356 ng

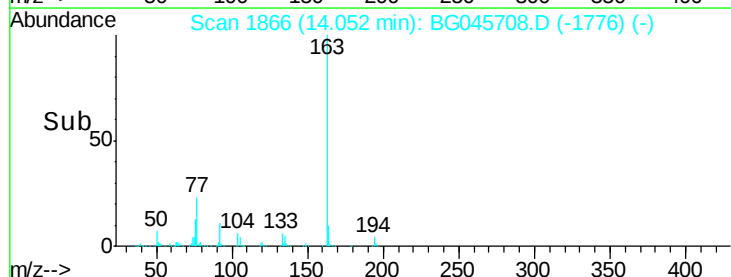
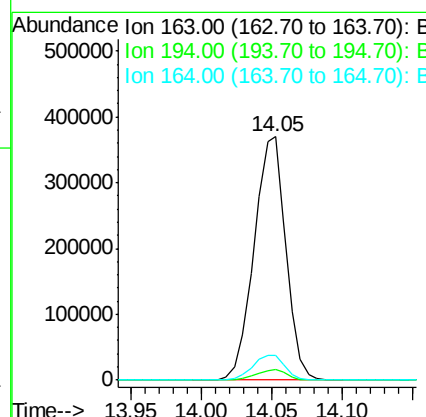
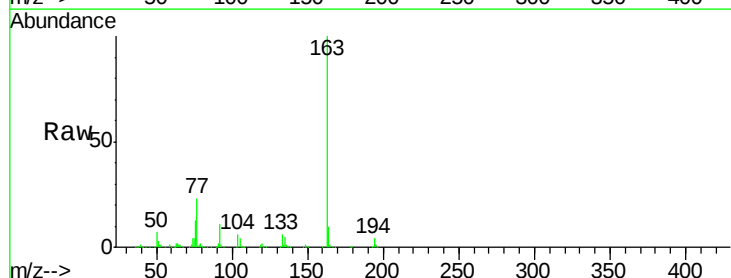
RT: 14.05 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Tgt Ion:	163	Resp:	584622
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.2	4.8
164	10.3	8.3	12.5





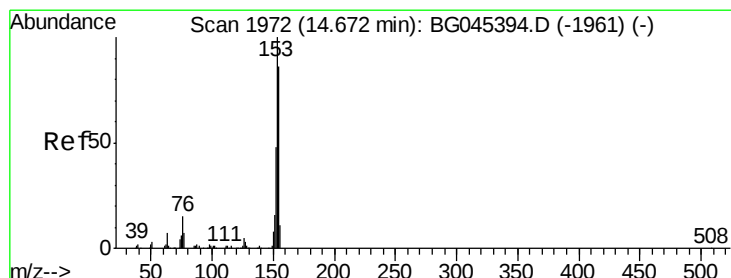
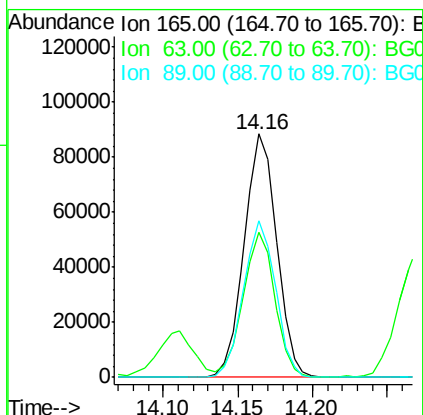
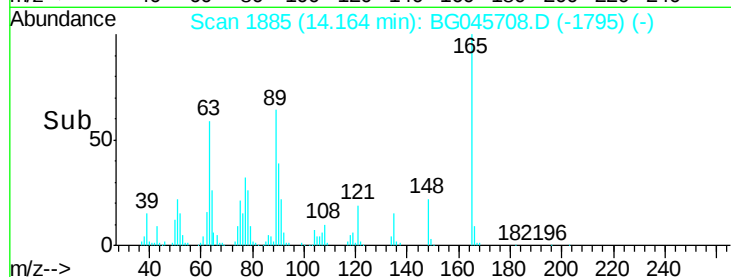
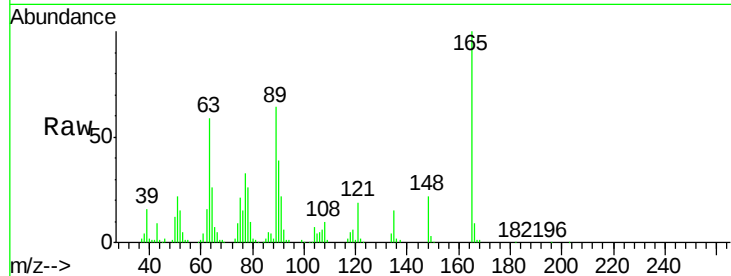
#51
2,6-Dinitrotoluene
Concen: 55.885 ng
RT: 14.16 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	59.4	45.0	67.4
89	64.4	50.2	75.4

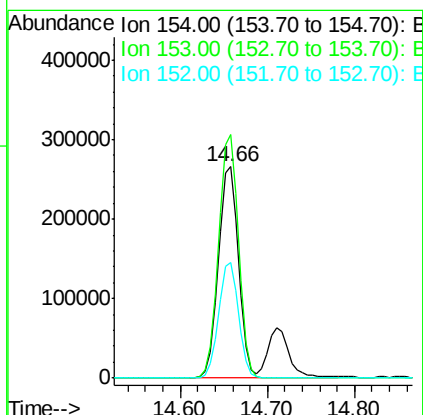
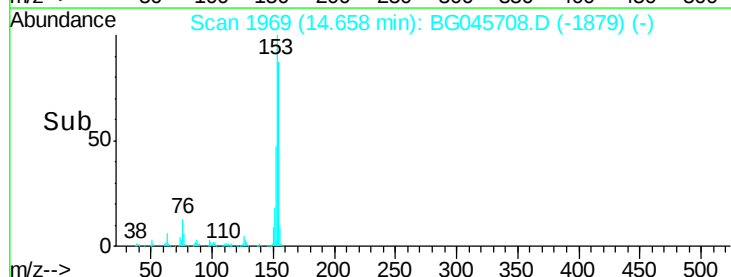
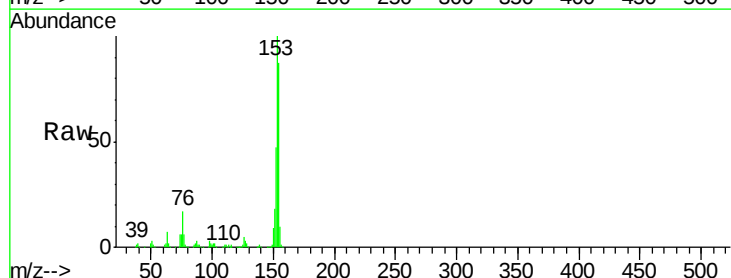
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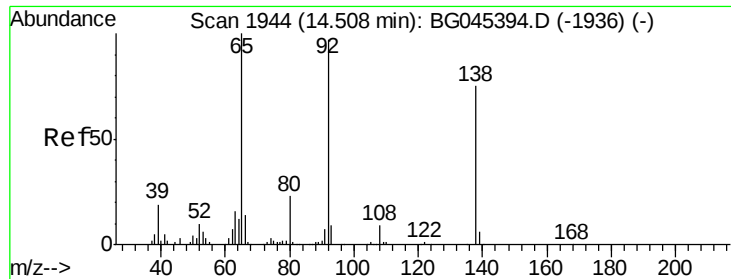
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#52
Acenaphthene
Concen: 64.563 ng m
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	115.2	92.8	139.2
152	54.4	44.6	66.8





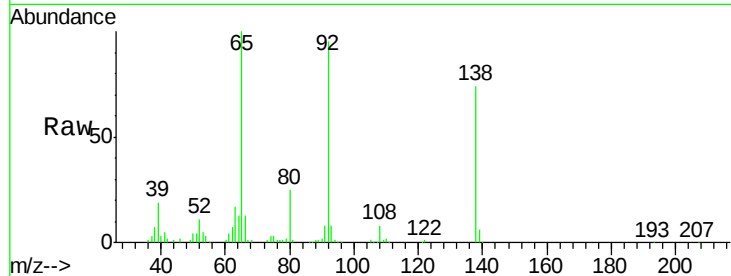
#53
3-Nitroaniline
Concen: 44.141 ng
RT: 14.50 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Instrument :
BNA_G
ClientSampleId :
PB129468BS

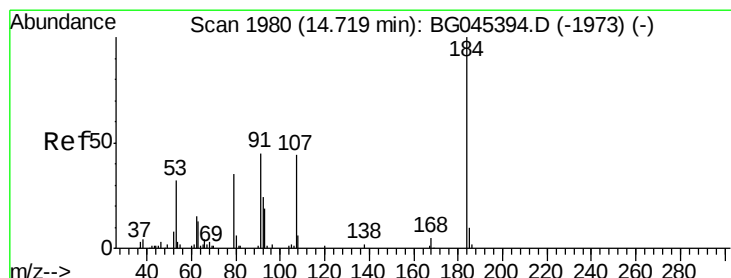
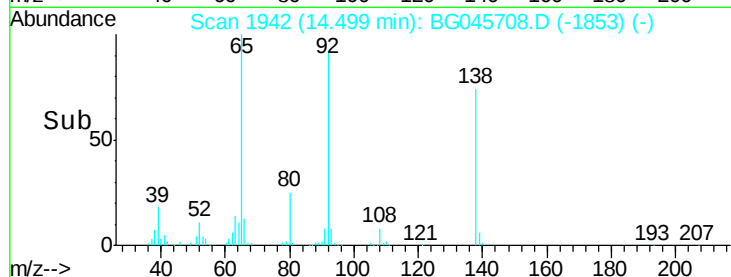
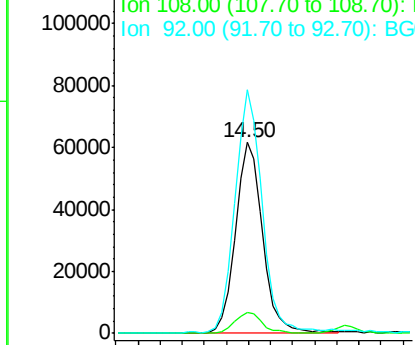
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.8	14.6
92	127.4	103.0	154.4

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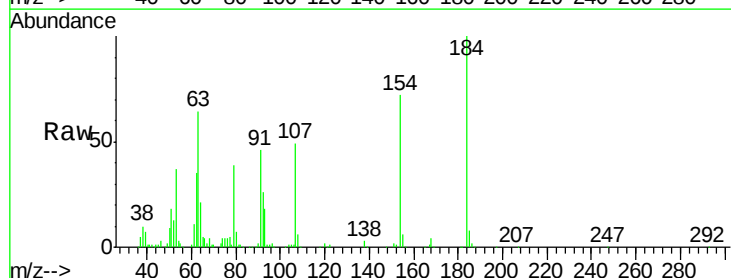


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

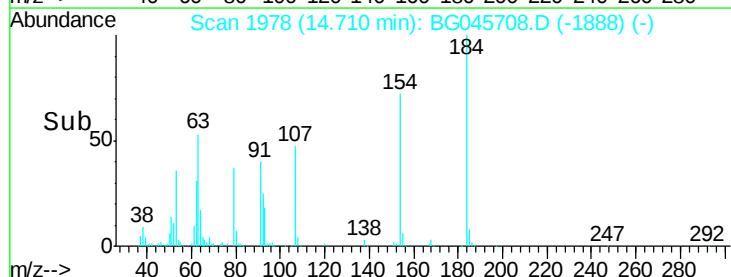
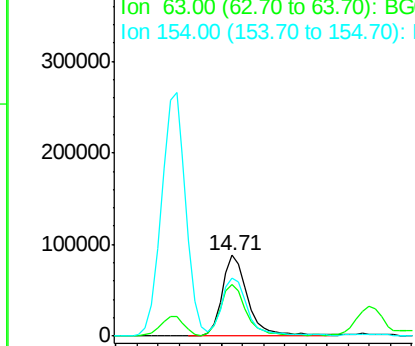


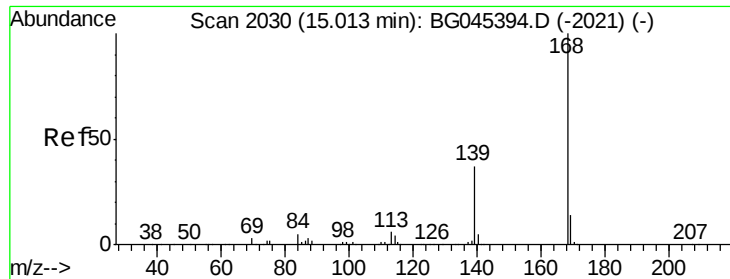
#54
2,4-Dinitrophenol
Concen: 95.235 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.5	47.8	71.6
154	72.4	58.3	87.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





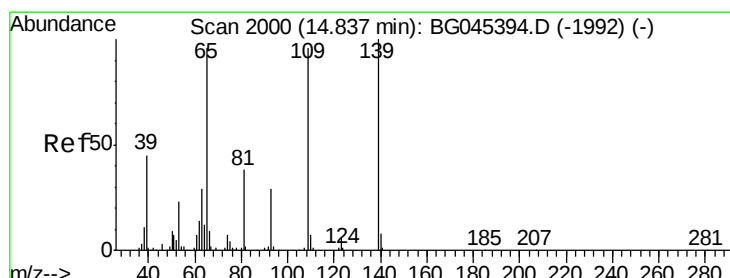
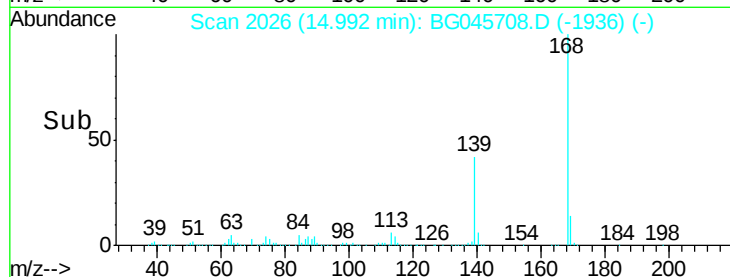
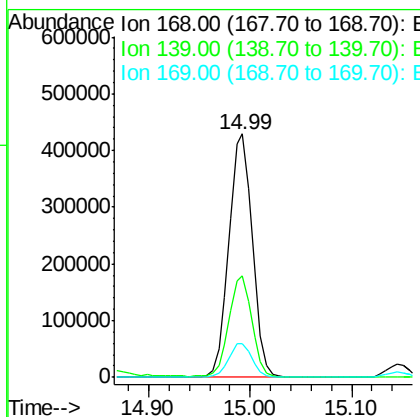
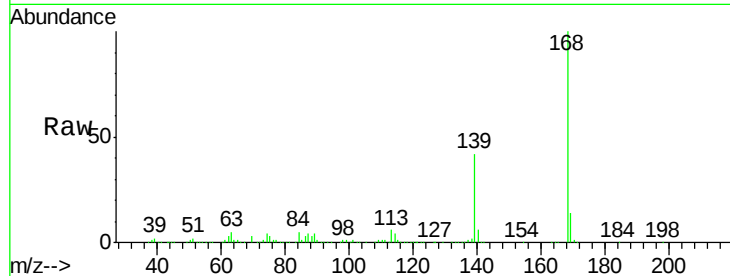
#55
Dibenzofuran
Concen: 56.231 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	689691		
139	41.8	29.9	44.9	
169	14.0	10.9	16.3	

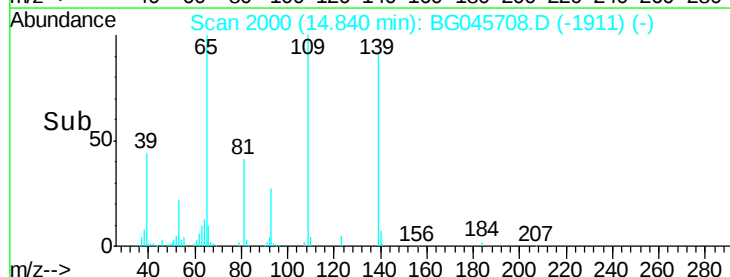
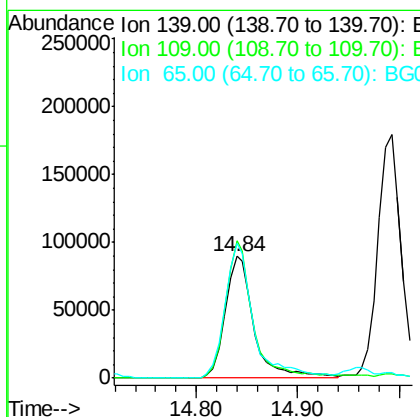
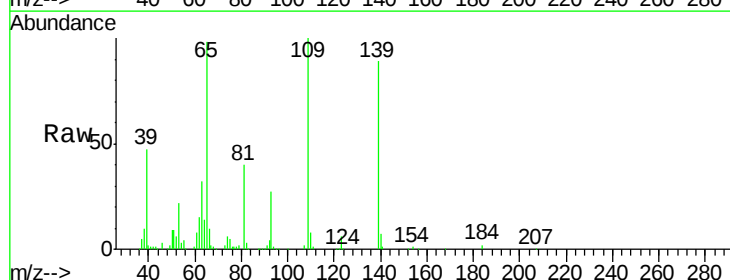
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#56
4-Nitrophenol
Concen: 95.501 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	175161		
109	112.3	75.6	115.6	
65	110.4	76.8	116.8	





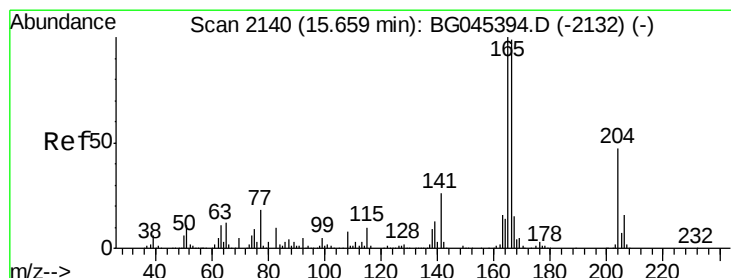
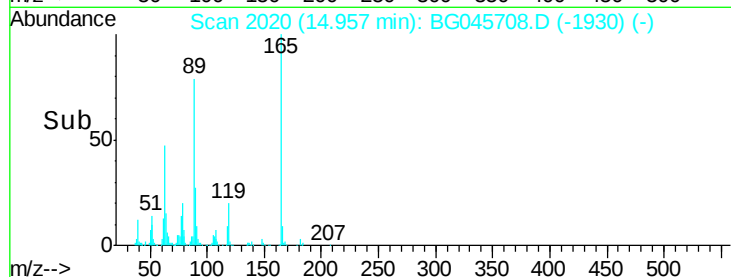
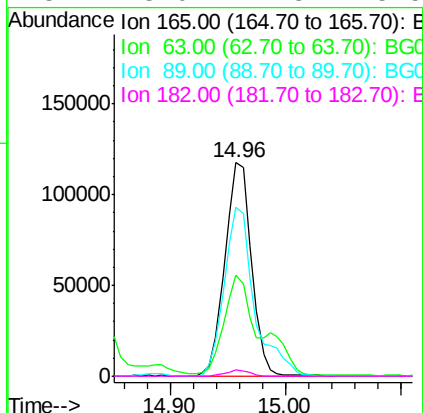
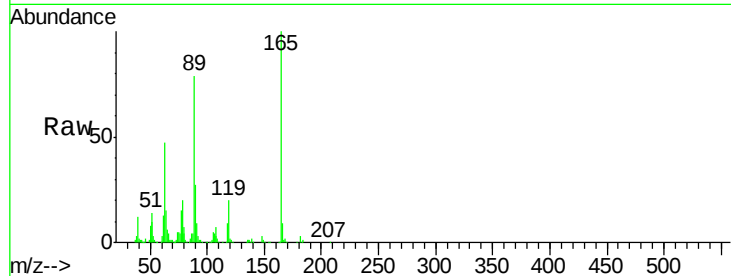
#57
2,4-Dinitrotoluene
Concen: 54.595 ng
RT: 14.96 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		188429		
63	47.4	32.5	48.7		
89	79.1	61.8	92.6		
182	3.0	2.3	3.5		

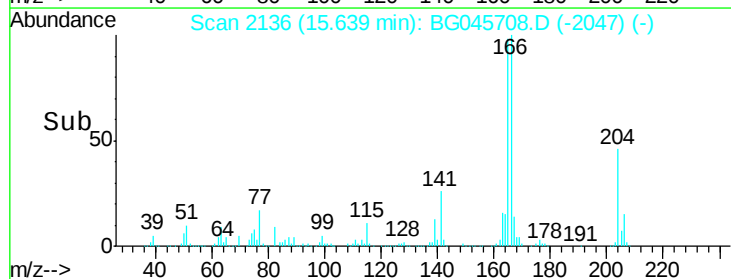
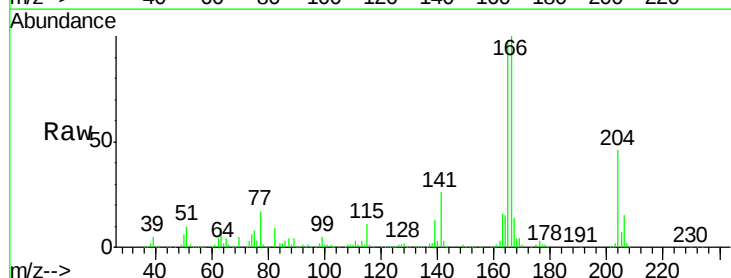
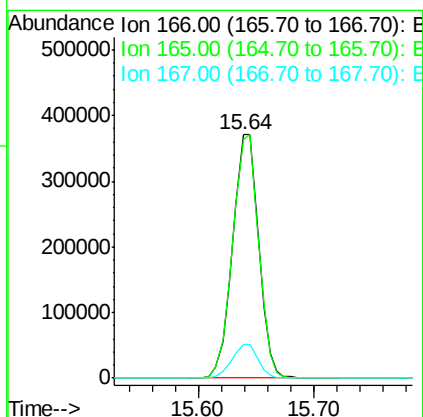
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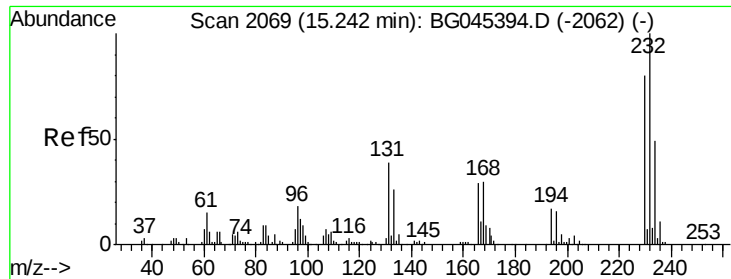
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#58
Fluorene
Concen: 57.691 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		581323		
165	97.7	80.8	121.2		
167	14.1	12.0	18.0		





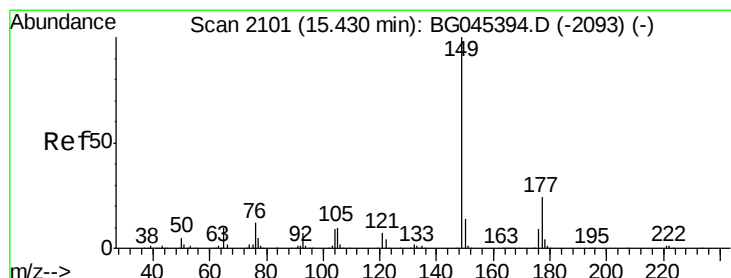
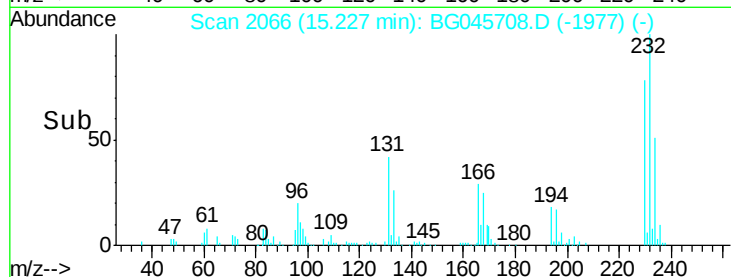
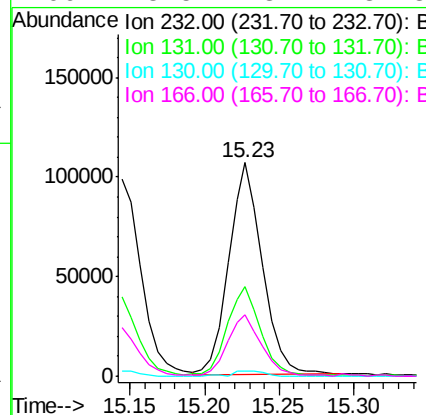
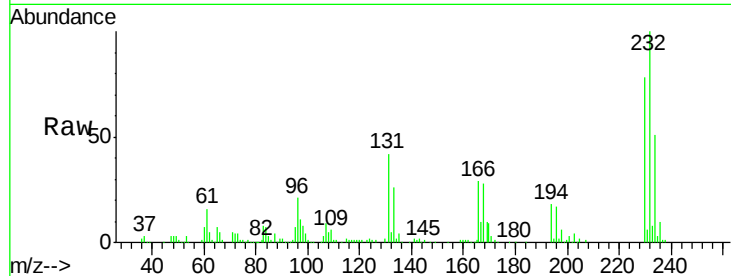
#59
2,3,4,6-Tetrachlorophenol
Concen: 55.388 ng
RT: 15.23 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		166340		
131	42.7	33.7	50.5		
130	2.3	2.1	3.1		
166	28.5	23.2	34.8		

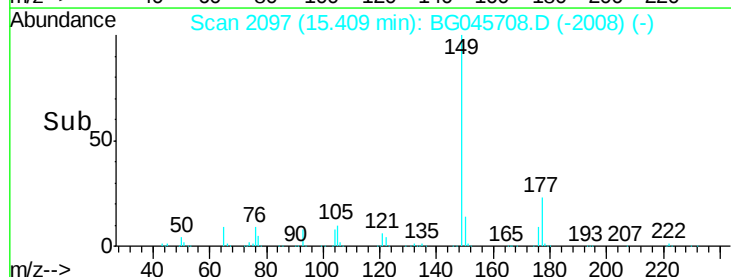
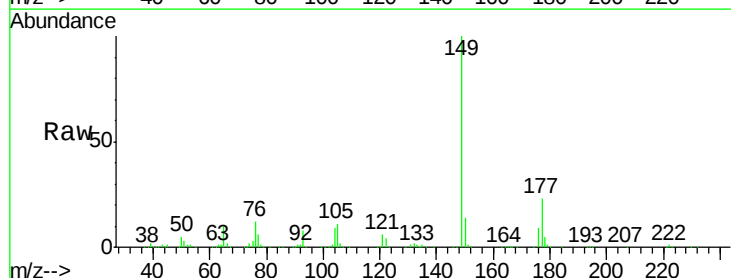
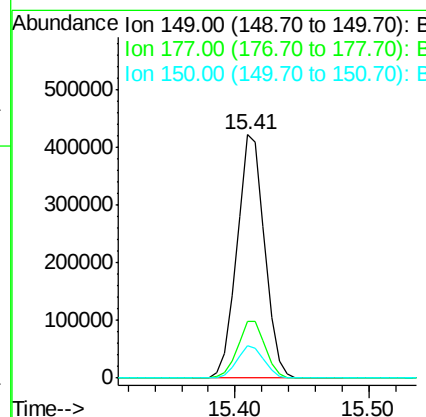
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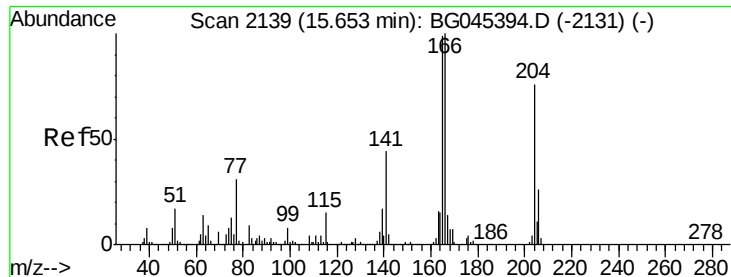
mohammad
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#60
Diethylphthalate
Concen: 55.108 ng
RT: 15.41 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		605769		
177	23.4	19.0	28.4		
150	13.6	11.4	17.0		





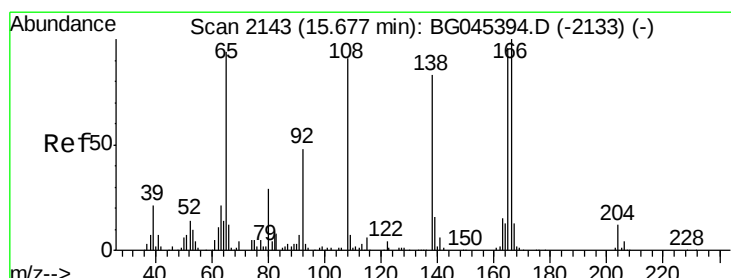
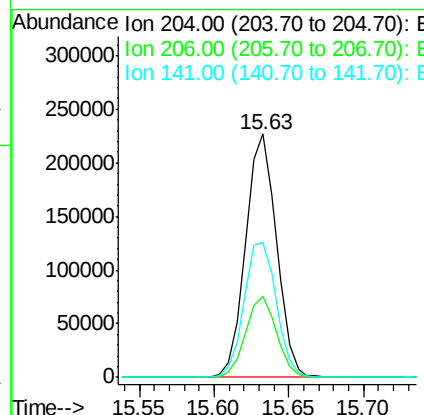
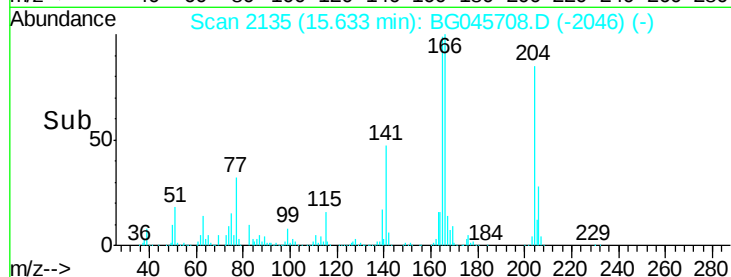
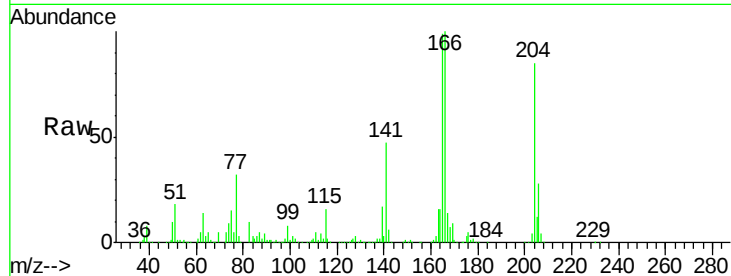
#61
4-Chlorophenyl-phenylether
Concen: 56.271 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.1	27.3	40.9	
141	55.3	45.9	68.9	

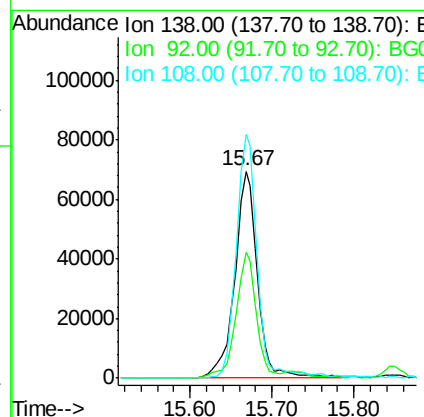
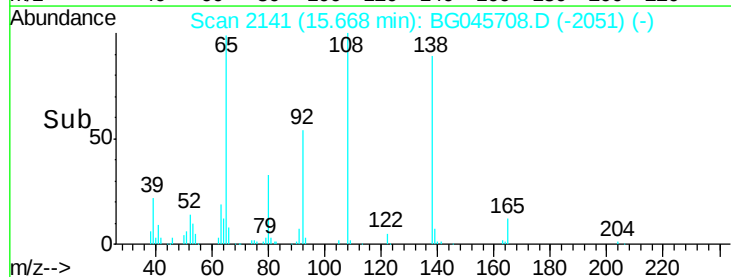
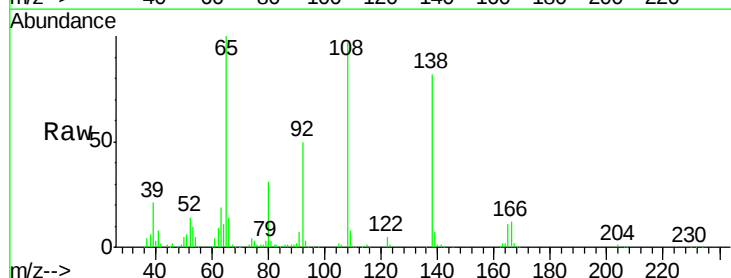
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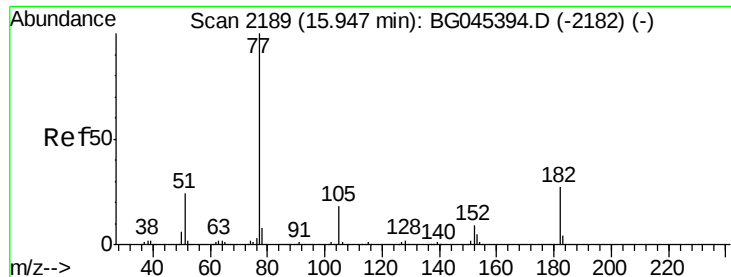
mohammad
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#62
4-Nitroaniline
Concen: 53.215 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	61.0	38.0	78.0	
108	117.7	89.3	129.3	





#63

Azobenzene

Concen: 58.158 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

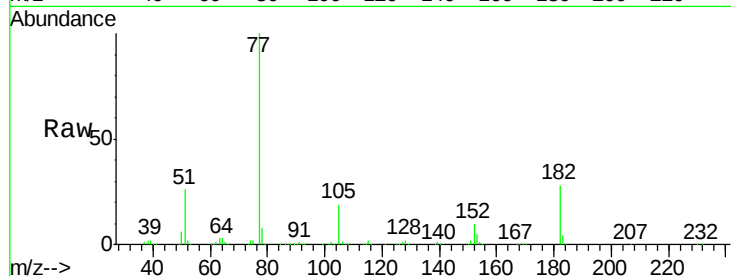
ClientSampleId :

PB129468BS

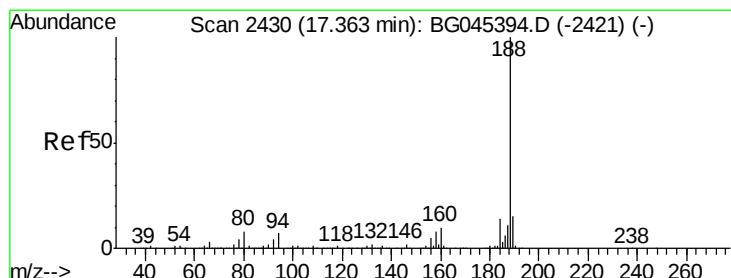
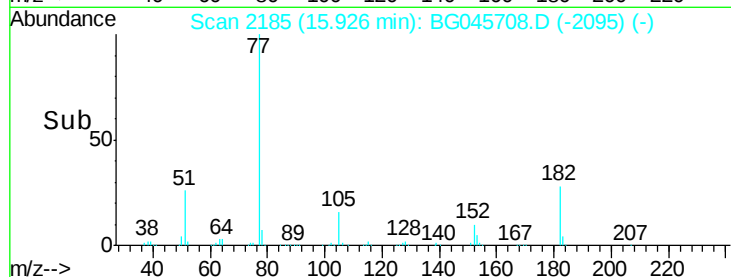
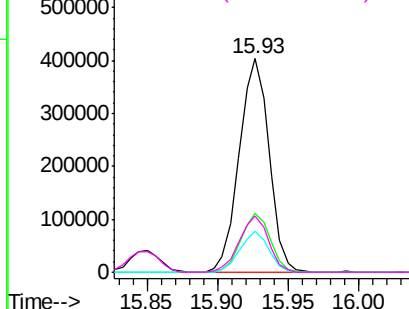
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		596113		
182	27.6	6.5	46.5		
105	18.9	0.0	37.9		
51	26.3	4.1	44.1		

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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

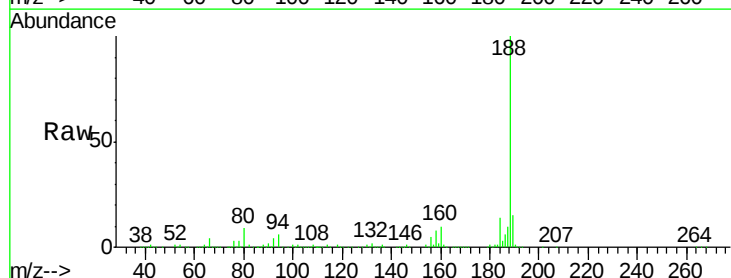
RT: 17.34 min Scan# 2425

Delta R.T. -0.01 min

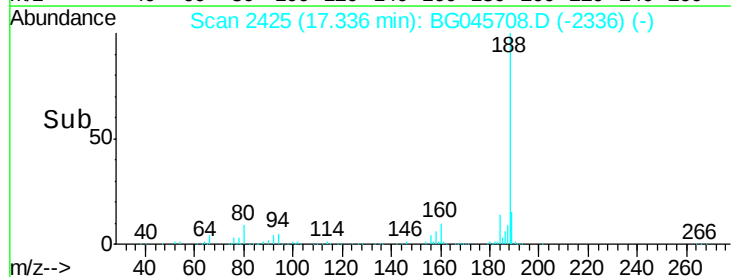
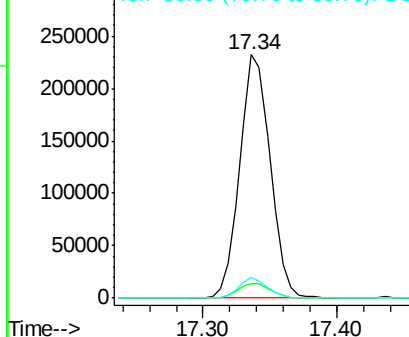
Lab File: BG045708.D

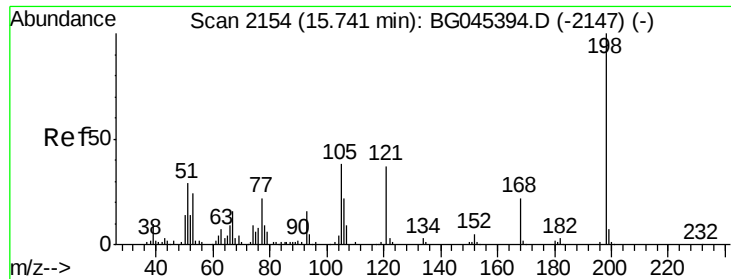
Acq: 11 Jun 2020 4:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		365463		
94	6.2	5.5	8.3		
80	8.7	6.6	10.0		



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: 56.161 ng

RT: 15.73 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

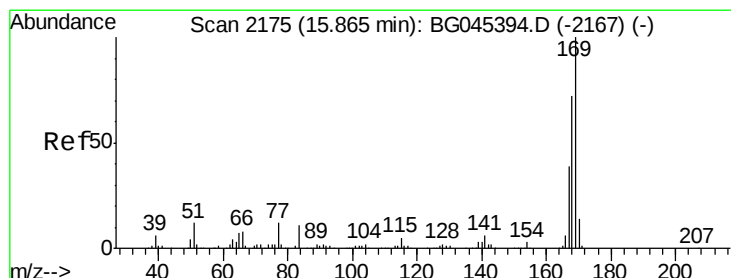
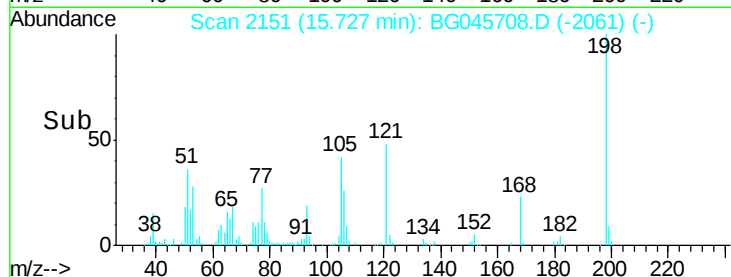
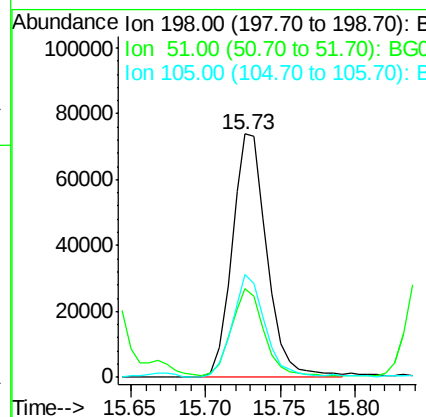
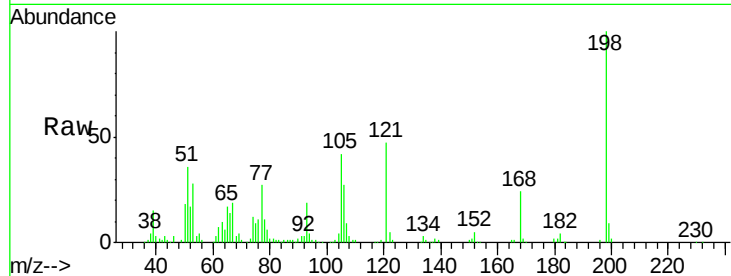
ClientSampled :

PB129468BS

Tot Ion:	198	Resp:	119536
Ion Ratio	Lower	Upper	
198	100		
51	36.5	10.0	50.0
105	42.1	18.9	58.9

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#66

n-Nitrosodiphenylamine

Concen: 58.588 ng

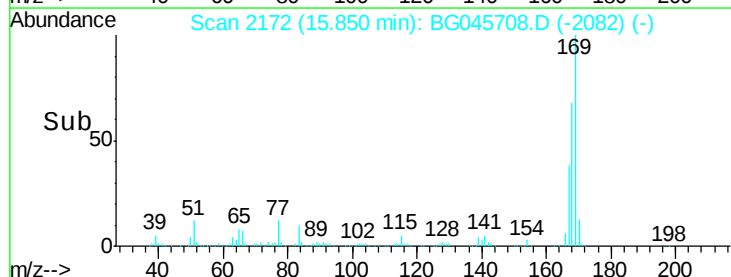
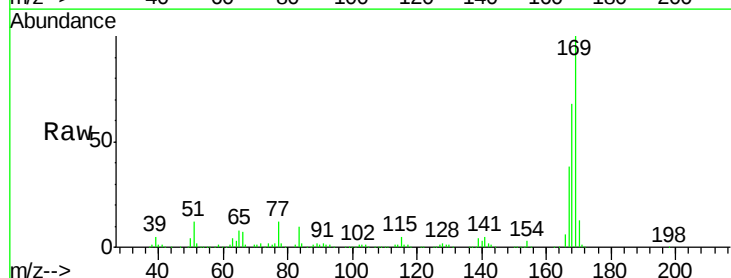
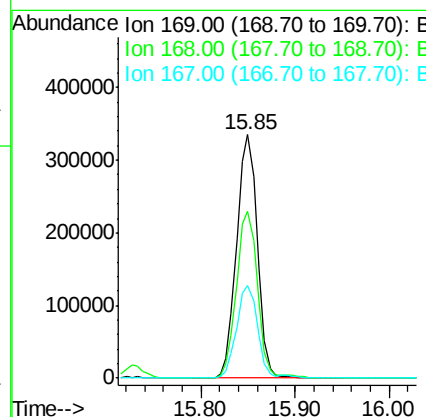
RT: 15.85 min Scan# 2172

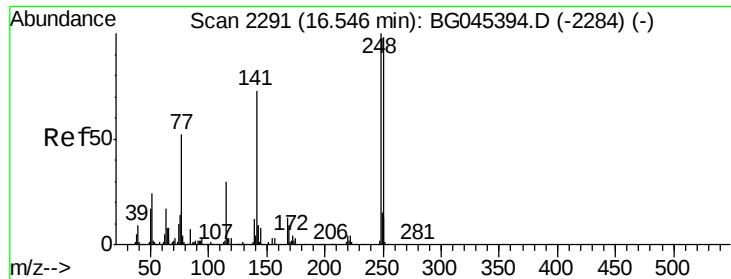
Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Tgt Ion:	169	Resp:	514092
Ion Ratio	Lower	Upper	
169	100		
168	68.3	57.8	86.6
167	37.8	31.5	47.3





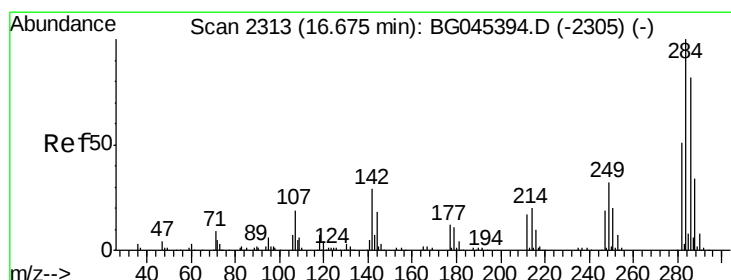
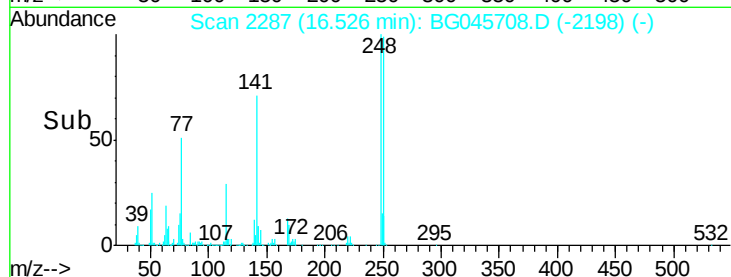
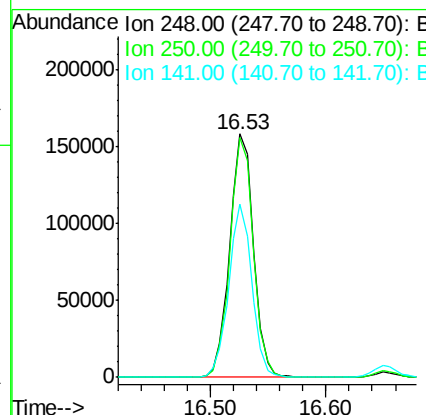
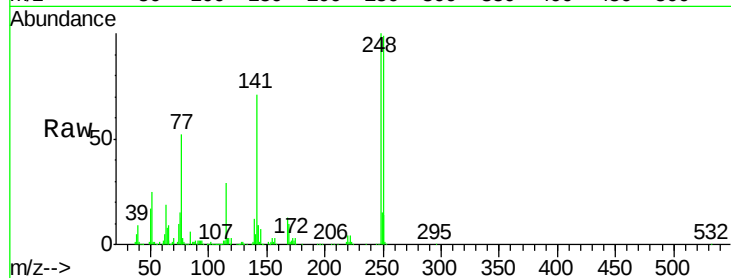
#67
4-Bromophenyl-phenylether
Concen: 56.845 ng
RT: 16.53 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.6	117.8
141	71.1	58.2	87.2

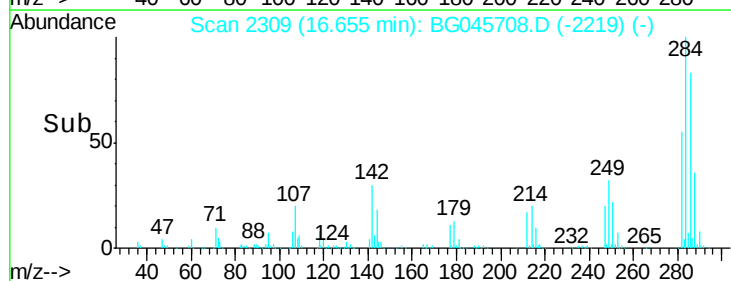
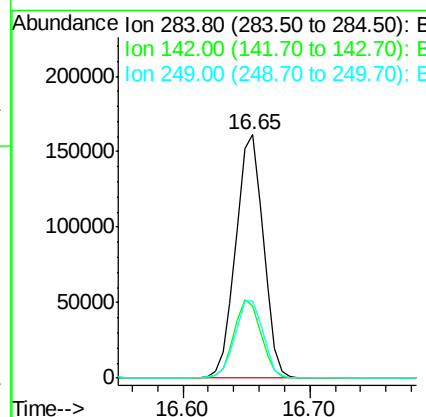
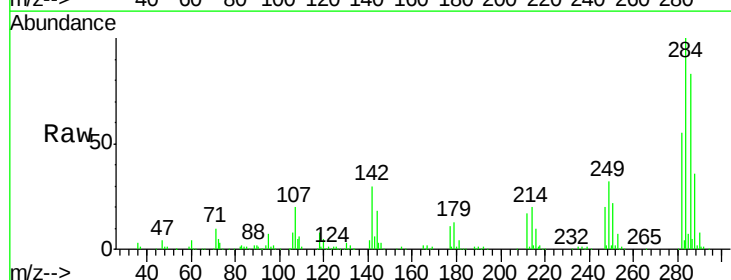
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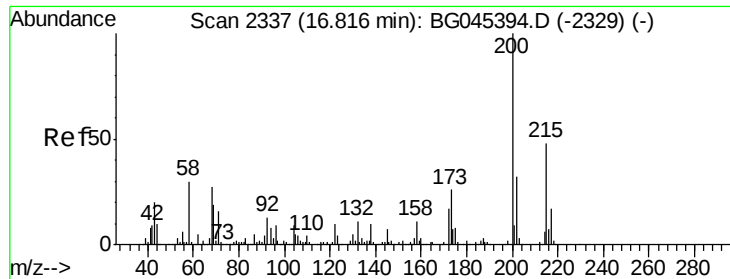
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#68
Hexachlorobenzene
Concen: 58.353 ng
RT: 16.65 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.7	23.0	34.6
249	31.6	25.8	38.6





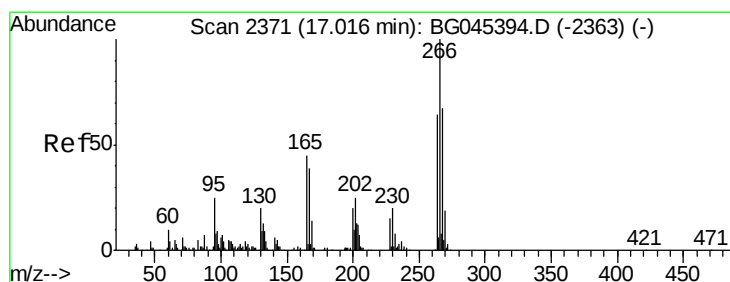
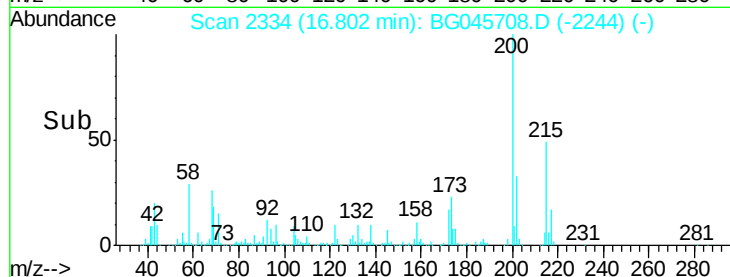
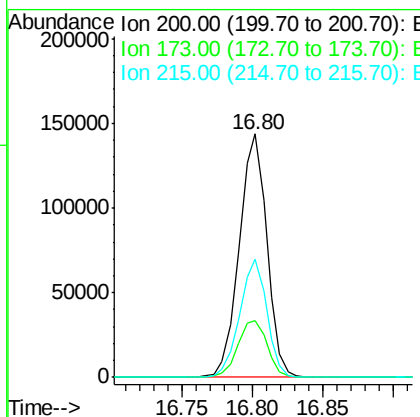
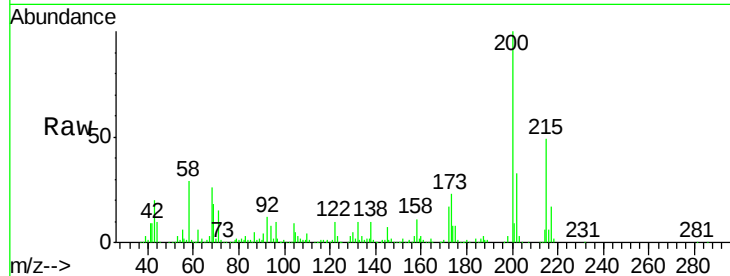
#69
Atrazine
Concen: 54.341 ng
RT: 16.80 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.3	5.5	45.5
215	48.6	28.2	68.2

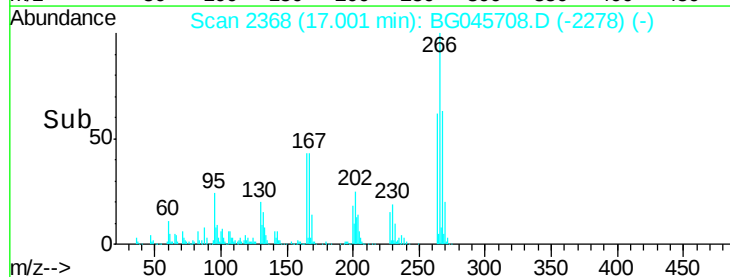
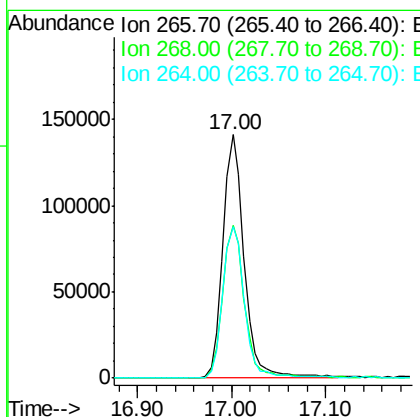
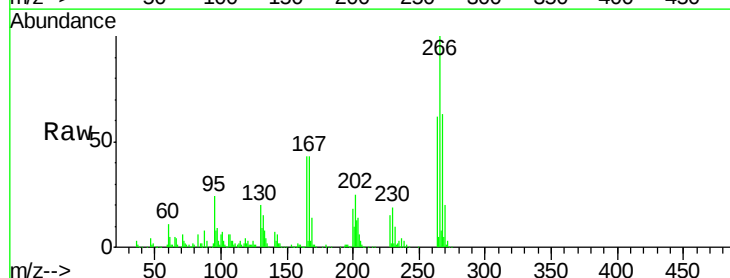
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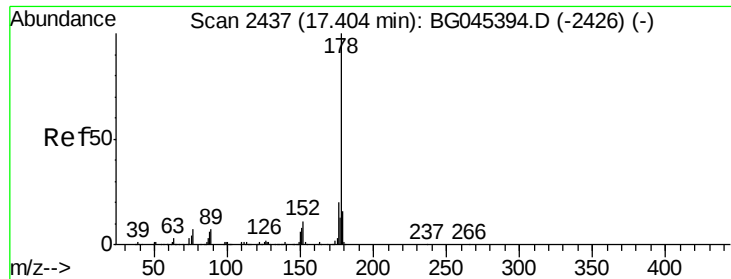
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#70
Pentachlorophenol
Concen: 103.933 ng
RT: 17.00 min Scan# 2368
Delta R.T. -0.00 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.6	53.2	79.8
264	62.1	51.0	76.4





#71

Phenanthrene

Concen: 57.812 ng

RT: 17.38 min Scan# 2433

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

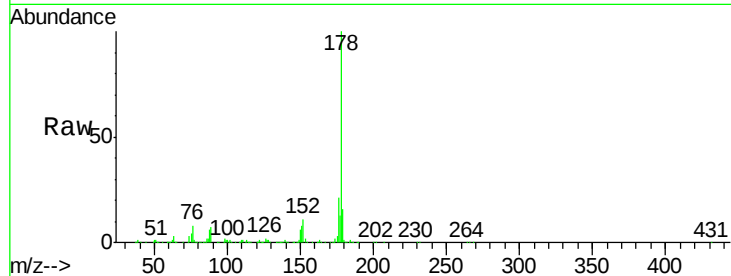
ClientSampleId :

PB129468BS

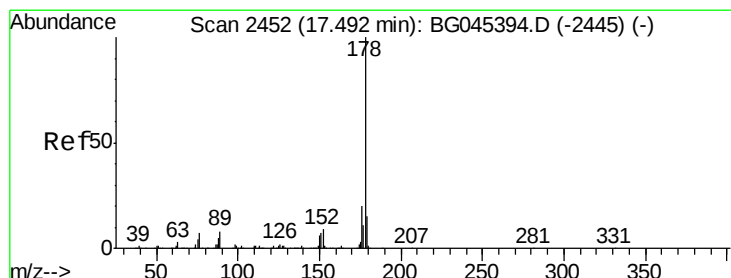
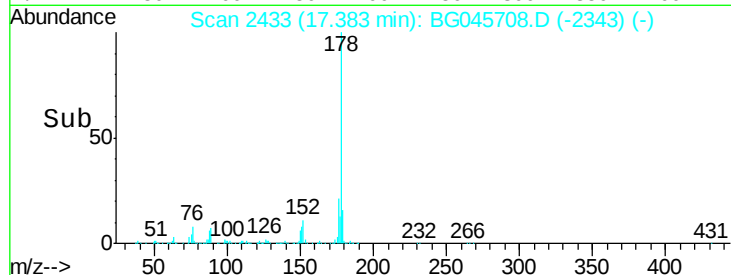
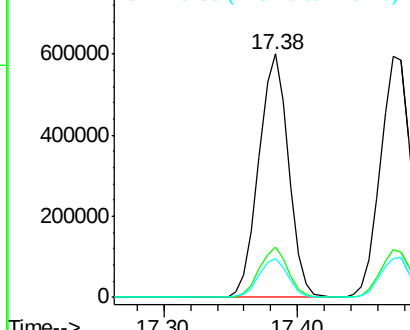
Tot Ion:178	Resp:	922363
Ion Ratio	Lower	Upper
178	100	
176	20.7	16.2 24.4
179	16.2	13.1 19.7

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 58.357 ng

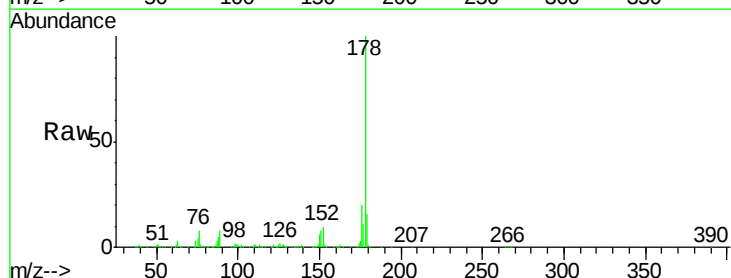
RT: 17.47 min Scan# 2448

Delta R.T. -0.01 min

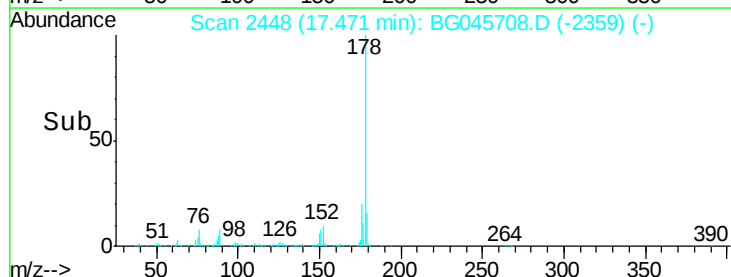
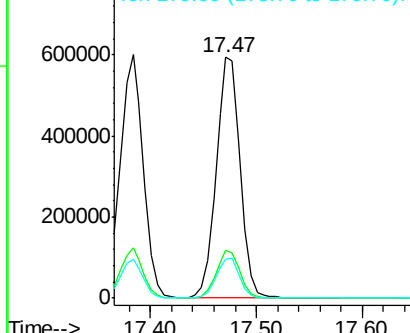
Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Tgt Ion:178	Resp:	934989
Ion Ratio	Lower	Upper
178	100	
176	20.1	15.8 23.6
179	16.3	12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





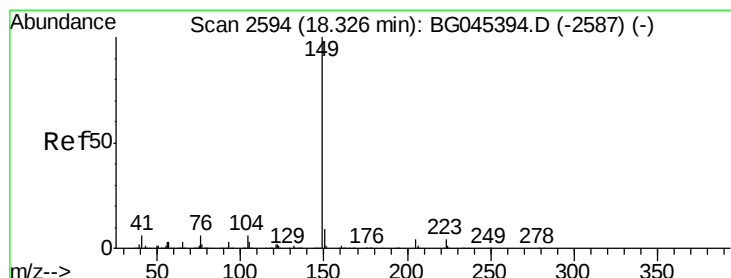
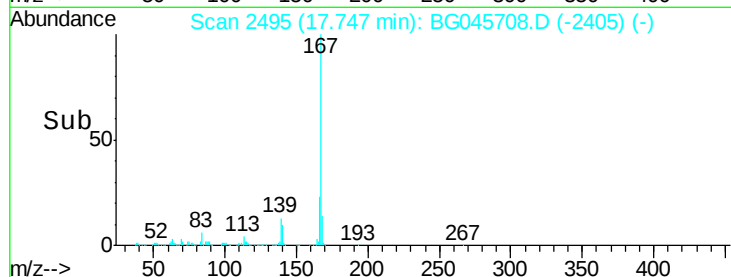
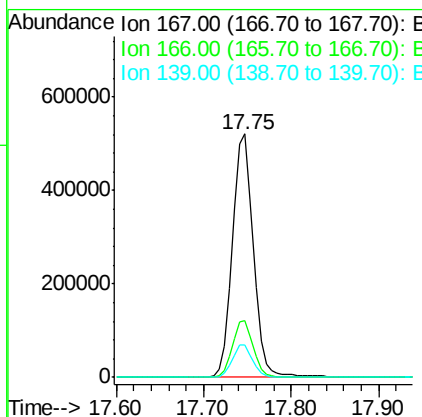
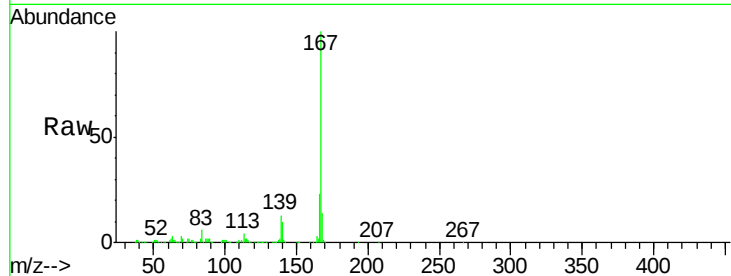
#73
 Carbazole
 Concen: 54.318 ng
 RT: 17.75 min Scan# 2495
 Delta R.T. -0.00 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

Instrument :
 BNA_G
 ClientSampleId :
 PB129468BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.2	28.8
139	13.3	10.6	16.0

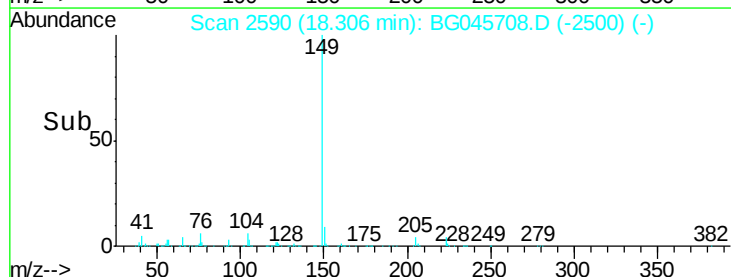
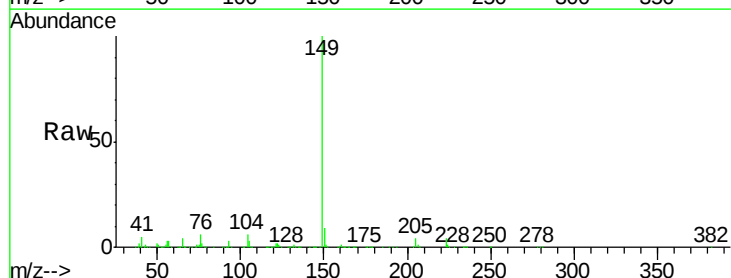
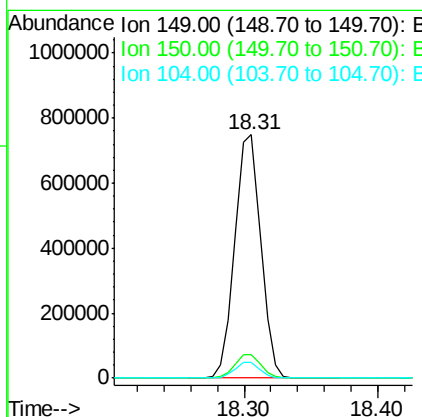
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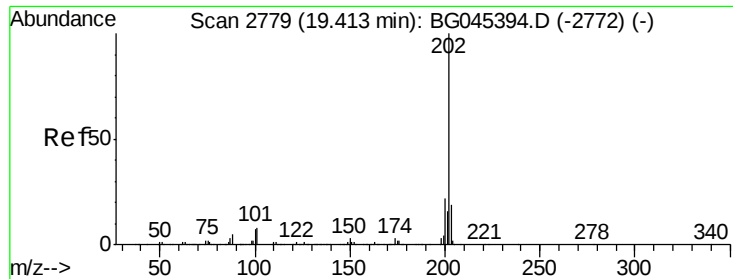
mohammad
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#74
 Di-n-butylphthalate
 Concen: 54.419 ng
 RT: 18.31 min Scan# 2590
 Delta R.T. -0.00 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	6.2	5.0	7.4





#75

Fluoranthene

Concen: 55.867 ng

RT: 19.39 min Scan# 2775

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

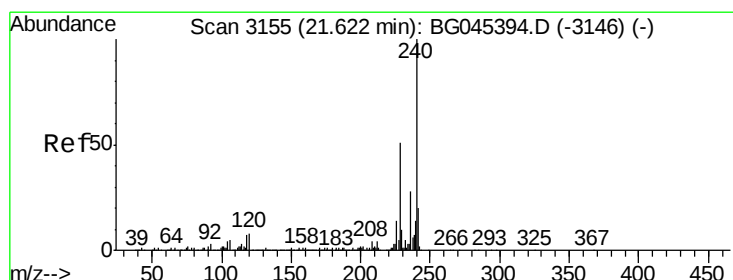
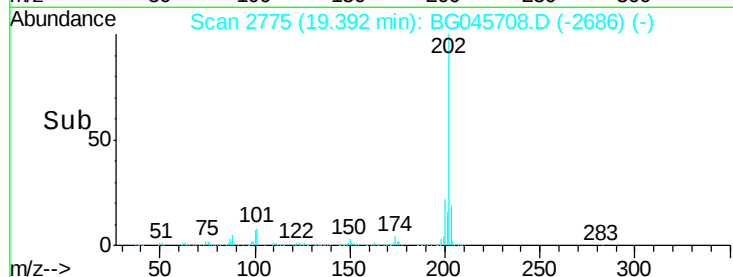
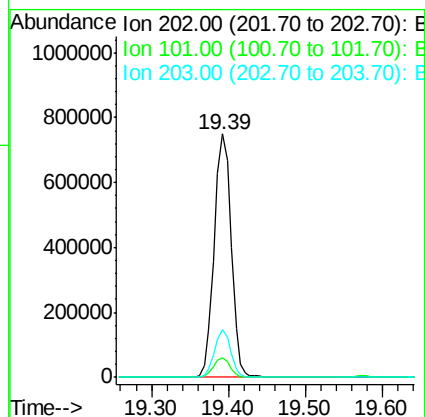
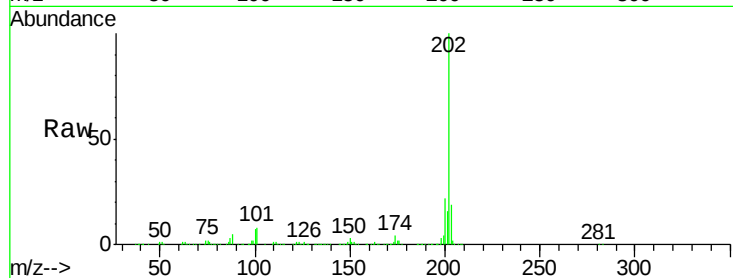
ClientSampleId :

PB129468BS

Tot Ion:	202	Resp:	1133726
Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	28.3
203	19.5	0.0	39.0

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#76

Chrysene-d12

Concen: 20.000 ng

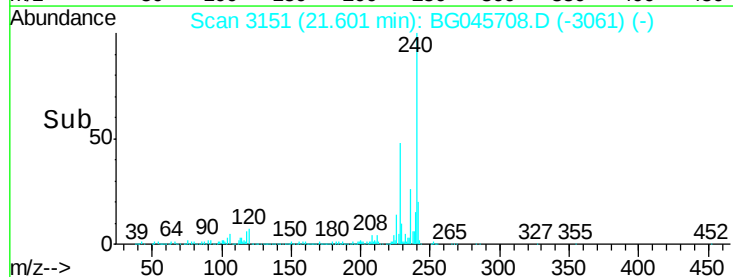
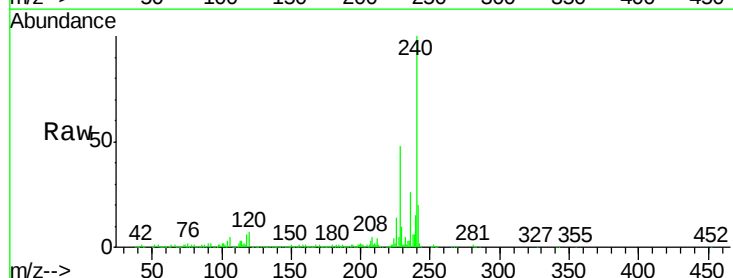
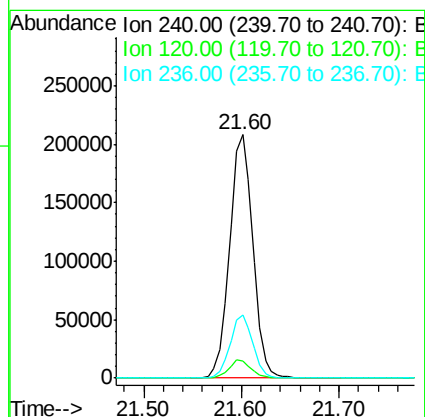
RT: 21.60 min Scan# 3151

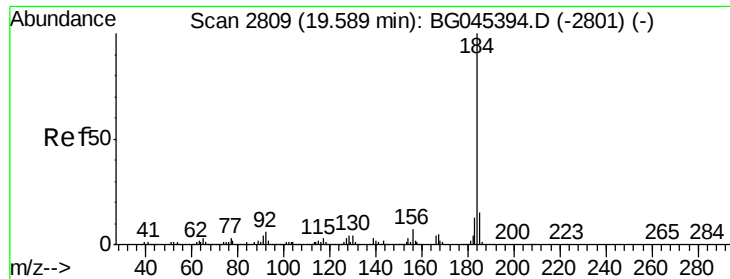
Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Tgt Ion:	240	Resp:	343580
Ion	Ratio	Lower	Upper
240	100		
120	6.9	6.1	9.1
236	26.2	22.3	33.5





#77

Benzidine

Concen: 71.132 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

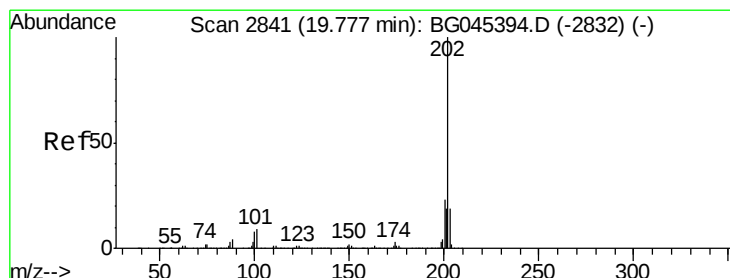
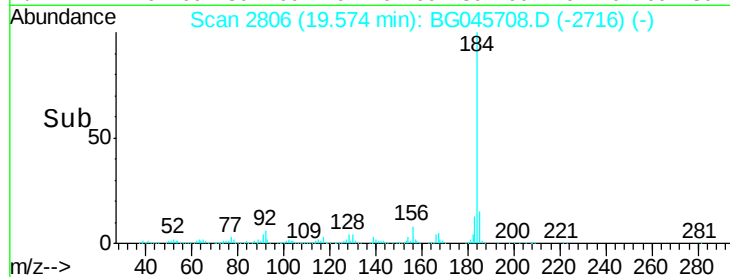
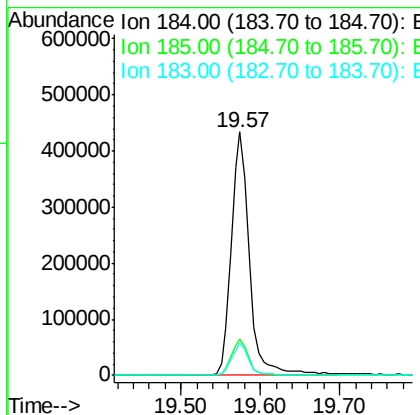
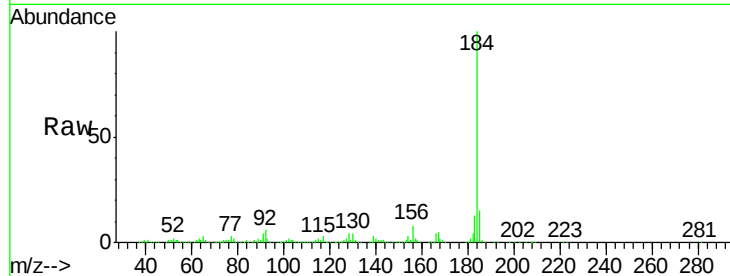
ClientSampleId :

PB129468BS

Tot Ion:	184	Resp:	686398
Ion Ratio	Lower	Upper	
184	100		
185	15.1	11.7	17.5
183	13.1	10.2	15.4

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#78

Pyrene

Concen: 56.382 ng

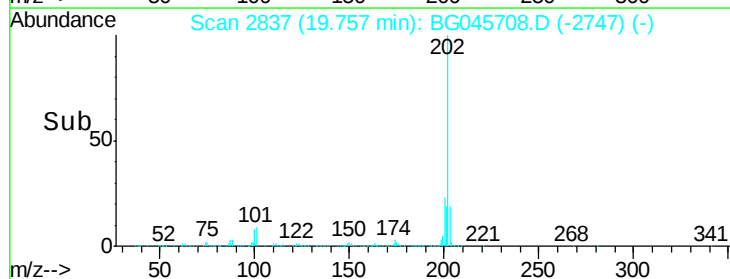
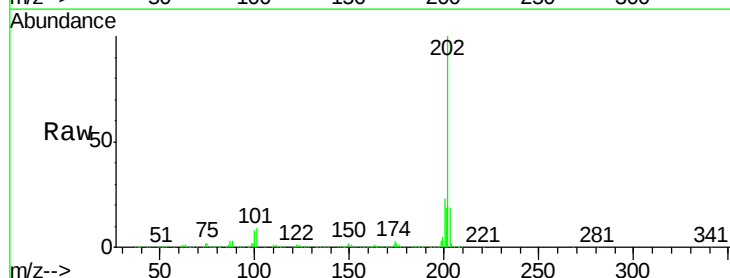
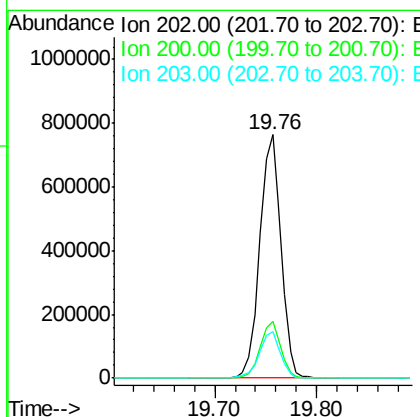
RT: 19.76 min Scan# 2837

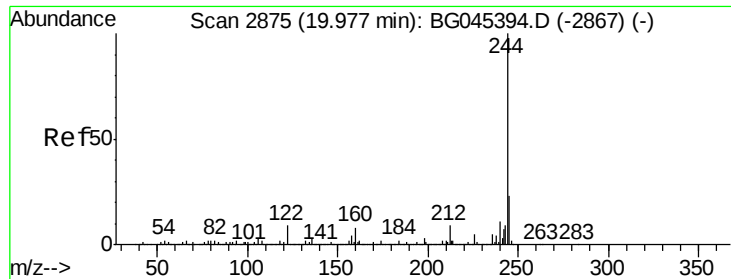
Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Tgt Ion:	202	Resp:	1104259
Ion Ratio	Lower	Upper	
202	100		
200	23.4	18.2	27.2
203	18.9	15.1	22.7





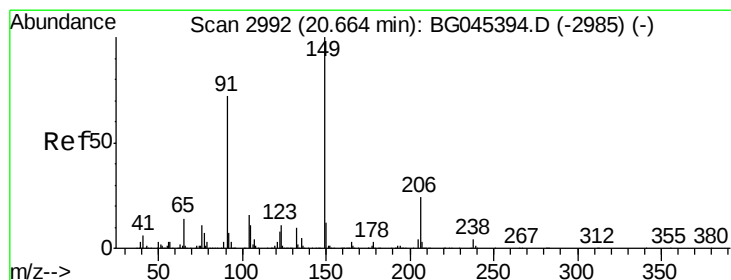
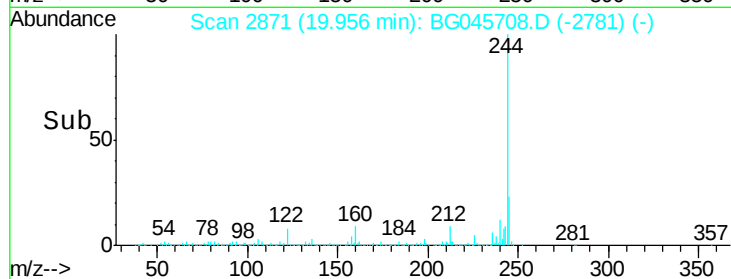
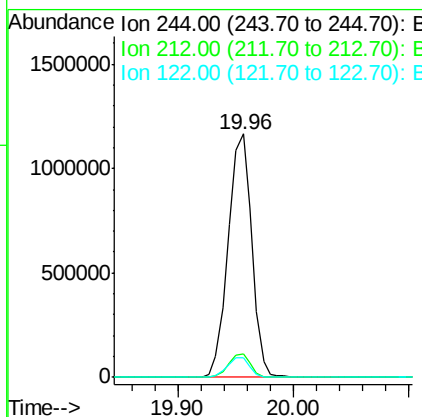
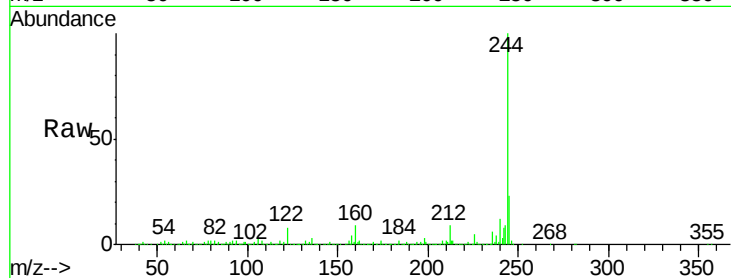
#79
 Terphenyl-d14
 Concen: 112.194 ng
 RT: 19.96 min Scan# 2871
 Delta R.T. -0.00 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

Instrument :
 BNA_G
 ClientSampleId :
 PB129468BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.4	11.0
122	8.0	6.8	10.2

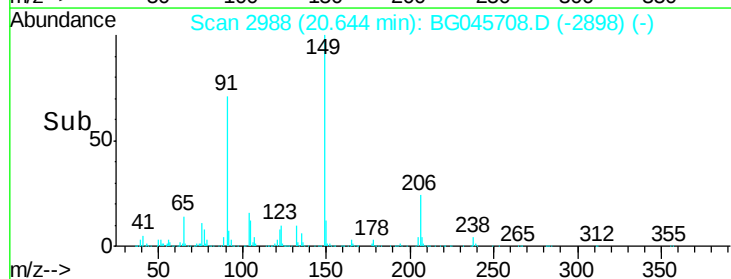
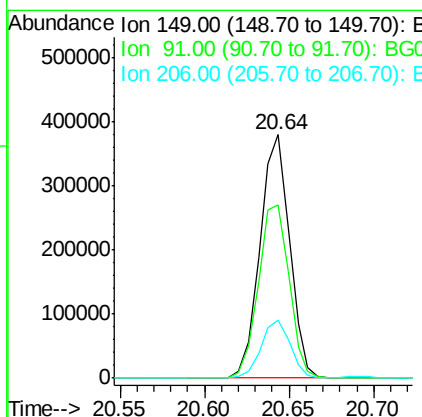
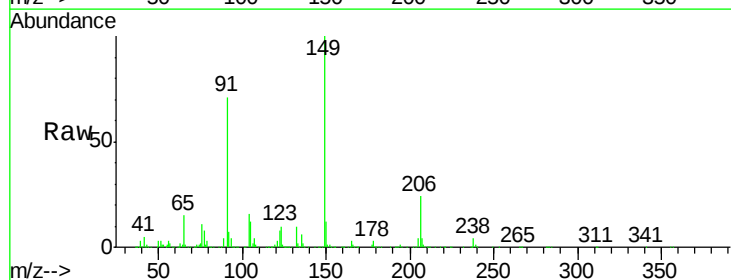
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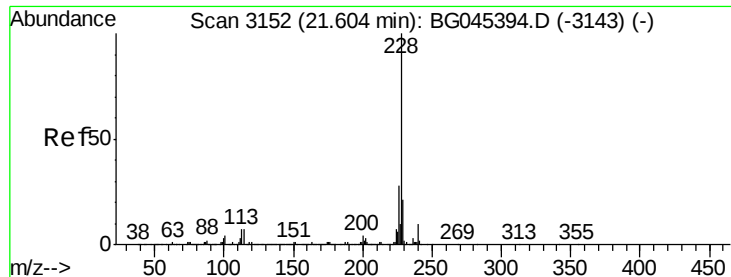
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#80
 Butylbenzylphthalate
 Concen: 54.623 ng
 RT: 20.64 min Scan# 2988
 Delta R.T. -0.00 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.3	57.8	86.6
206	23.6	19.1	28.7





#81

Benzo(a)anthracene

Concen: 56.841 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

ClientSampleId :

PB129468BS

Tot Ion:228 Resp: 1087926

Ion Ratio Lower Upper

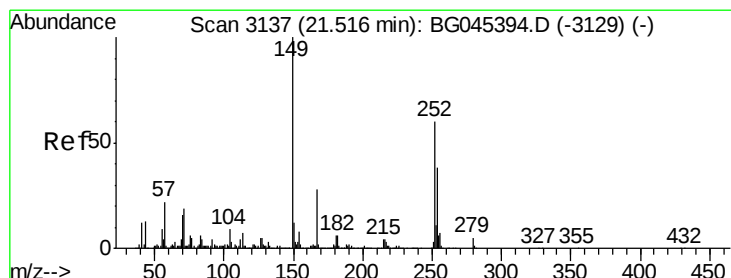
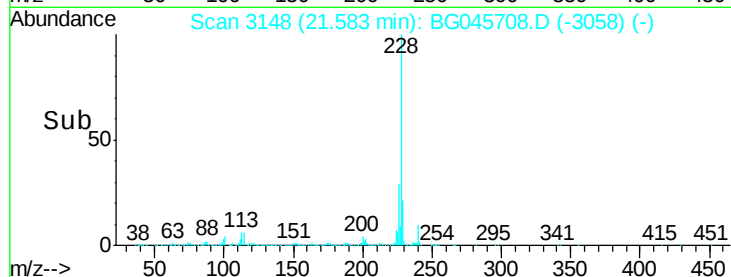
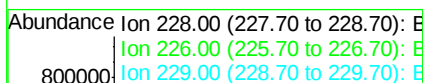
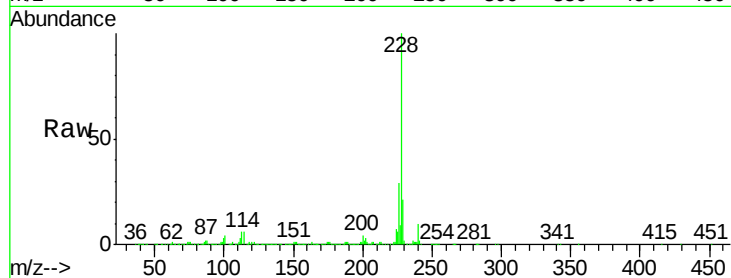
228 100

226 29.2 22.7 34.1

229 21.0 16.7 25.1

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#82

3,3'-Dichlorobenzidine

Concen: 45.508 ng

RT: 21.50 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

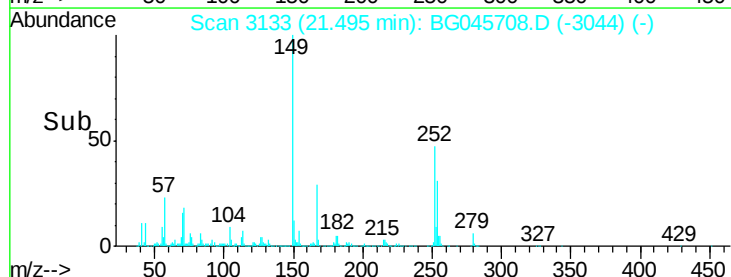
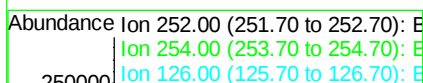
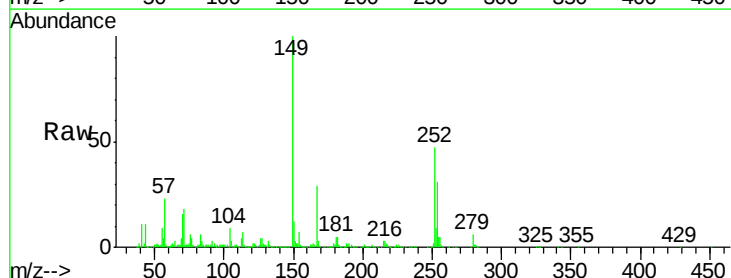
Tgt Ion:252 Resp: 341666

Ion Ratio Lower Upper

252 100

254 64.9 51.3 76.9

126 7.9 6.6 10.0





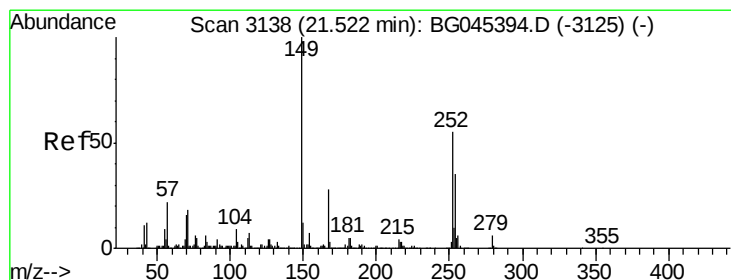
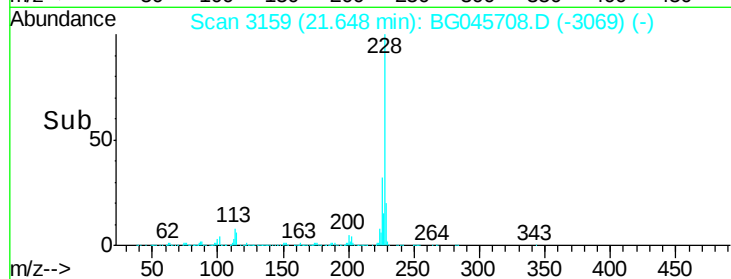
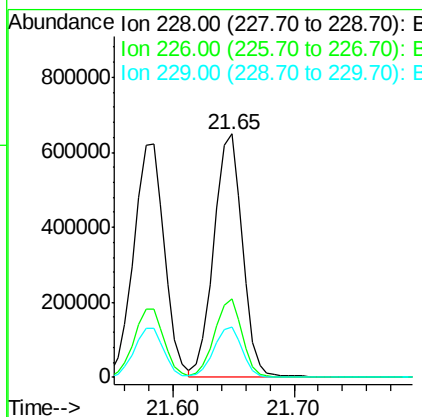
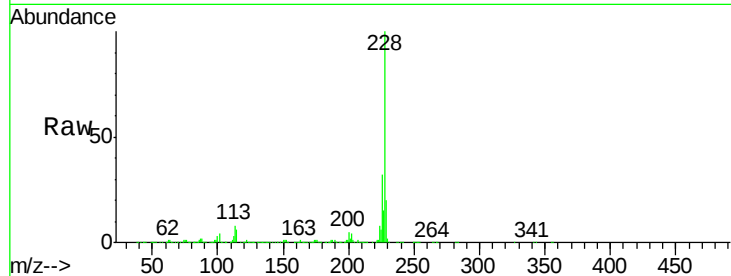
#83
 Chrvsene
 Concen: 57.108 ng
 RT: 21.65 min Scan# 3159
 Delta R.T. -0.00 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

Instrument :
 BNA_G
 ClientSampleId :
 PB129468BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.2	37.8
229	20.5	16.7	25.1

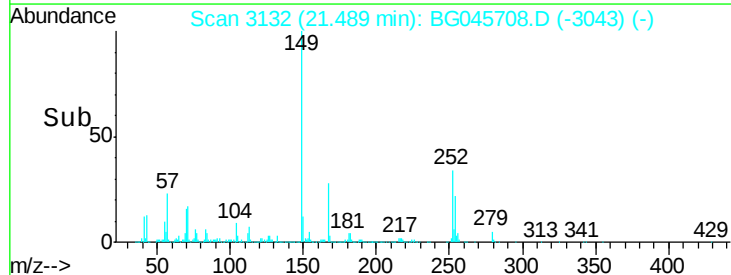
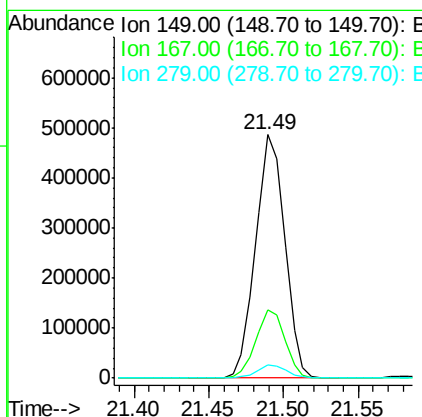
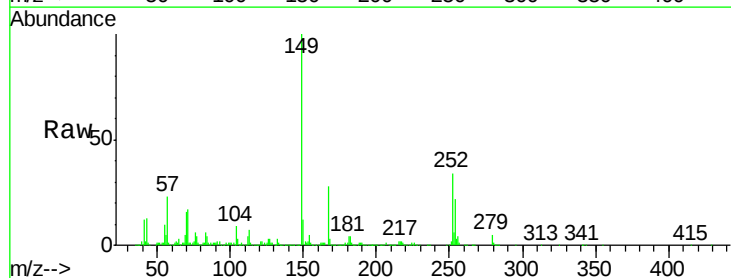
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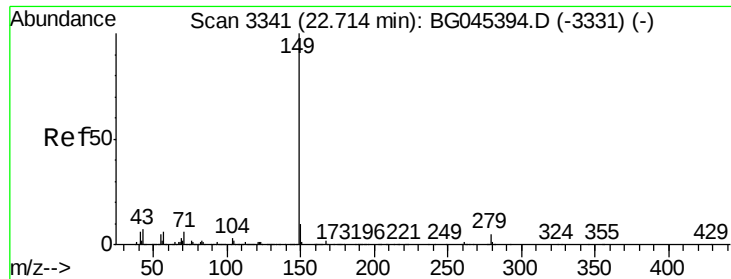
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 56.404 ng
 RT: 21.49 min Scan# 3132
 Delta R.T. -0.01 min
 Lab File: BG045708.D
 Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.2	33.2
279	5.3	4.7	7.1





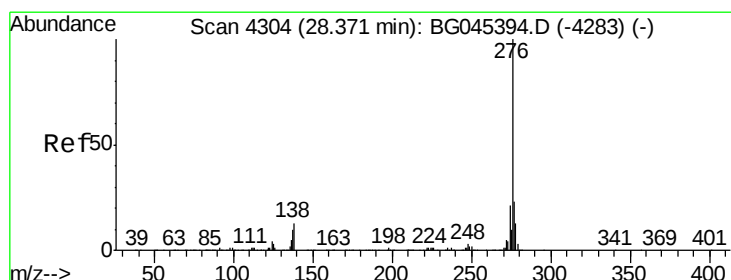
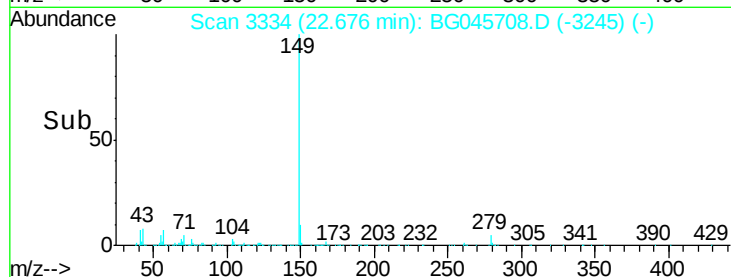
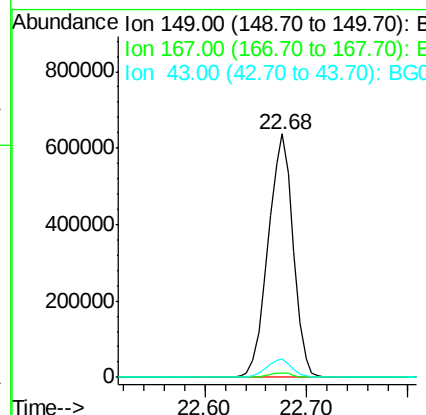
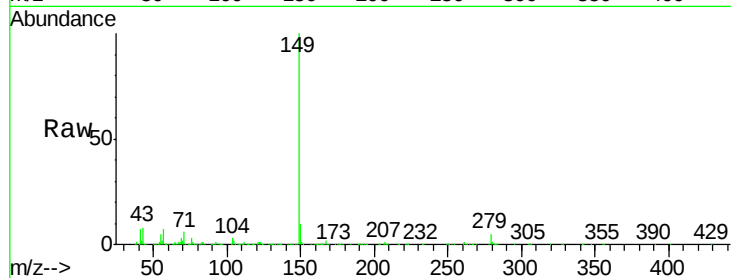
#85
Di-n-octyl phthalate
Concen: 55.162 ng
RT: 22.68 min Scan# 3334
Delta R.T. -0.01 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.5	5.8	8.8

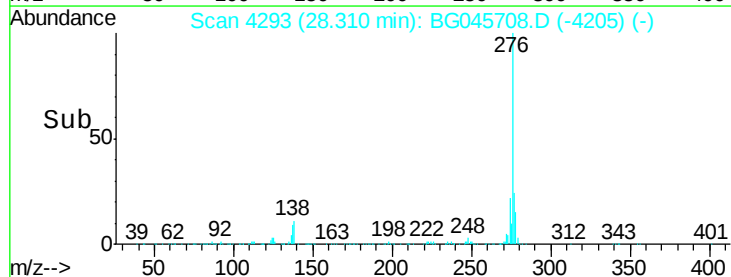
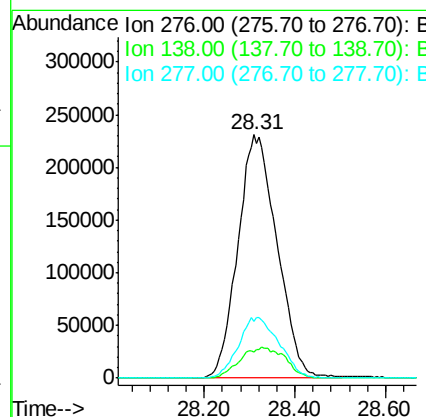
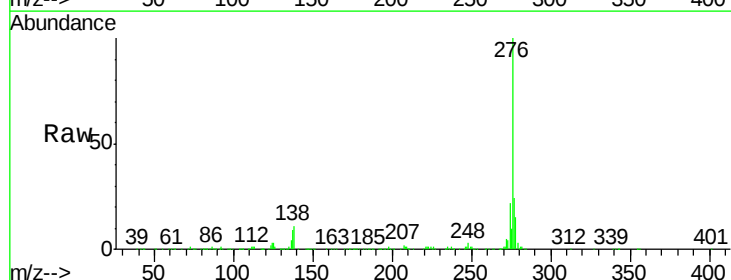
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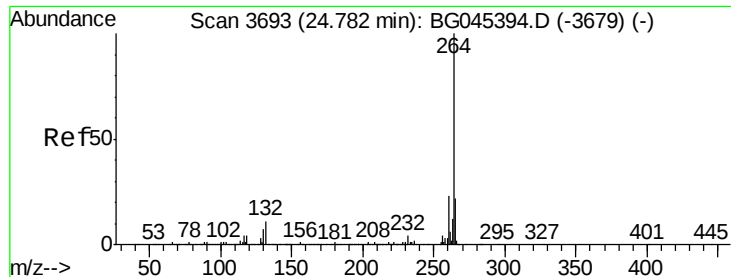
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#86
Indeno(1,2,3-cd)pyrene
Concen: 57.580 ng
RT: 28.31 min Scan# 4293
Delta R.T. -0.01 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	8.6	12.8#
277	26.0	20.2	30.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.74 min Scan# 3685

Delta R.T. -0.01 min

Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Instrument :

BNA_G

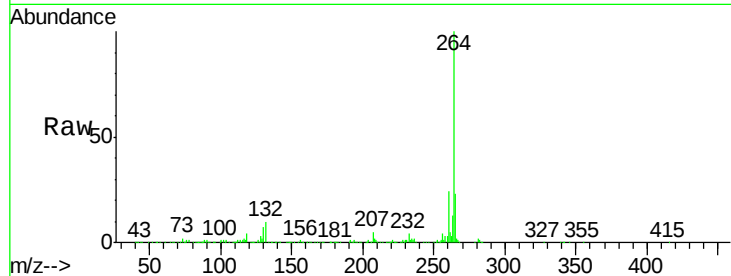
ClientSampleId :

PB129468BS

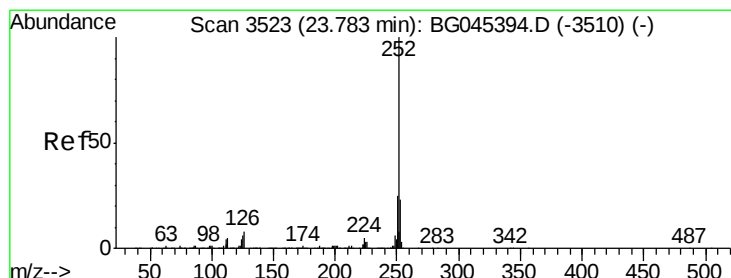
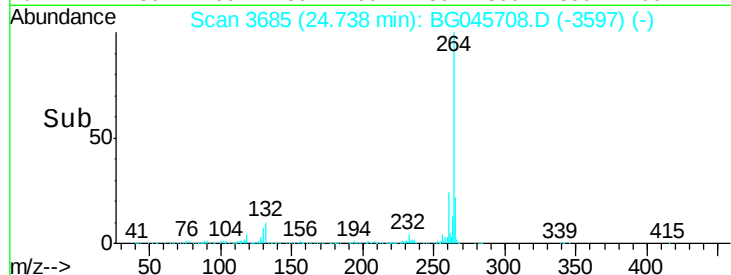
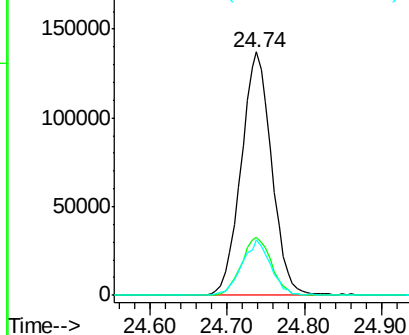
Tot Ion:	264	Resp:	380387
Ion Ratio		Lower	Upper
264	100		
260	23.6	18.2	27.4
265	22.5	17.6	26.4

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 58.499 ng

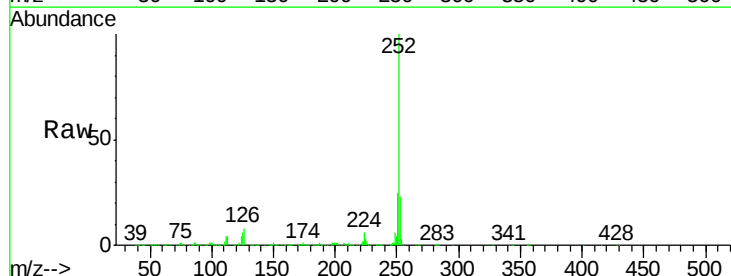
RT: 23.75 min Scan# 3516

Delta R.T. -0.01 min

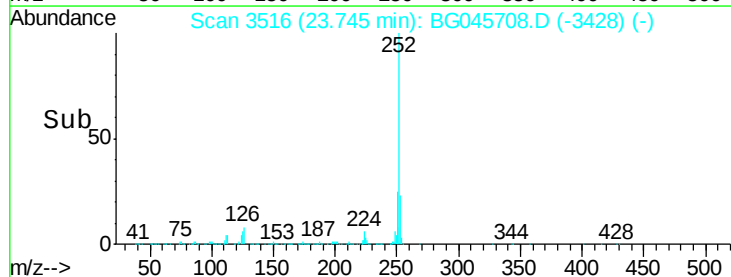
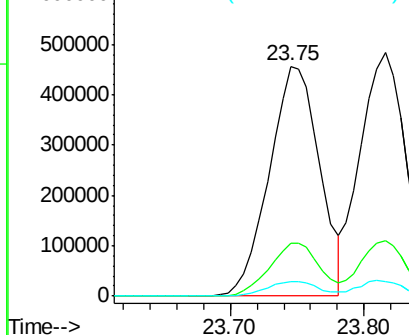
Lab File: BG045708.D

Acq: 11 Jun 2020 4:43

Tgt Ion:	252	Resp:	1193414
Ion Ratio		Lower	Upper
252	100		
253	23.1	18.1	27.1
125	6.1	5.0	7.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





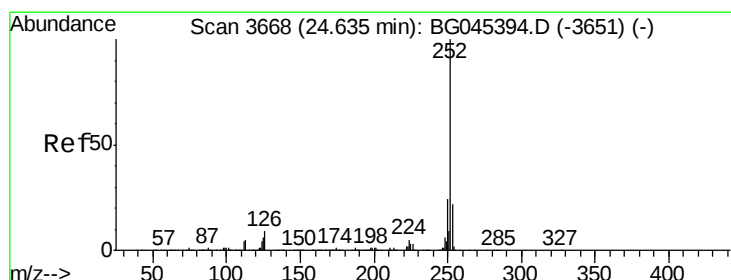
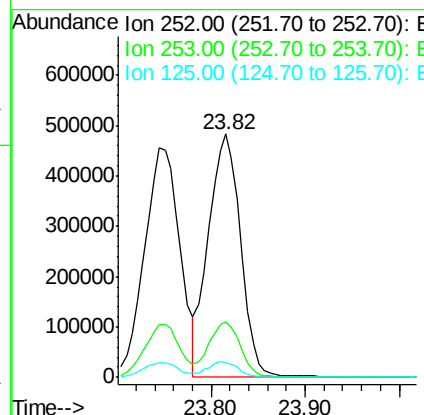
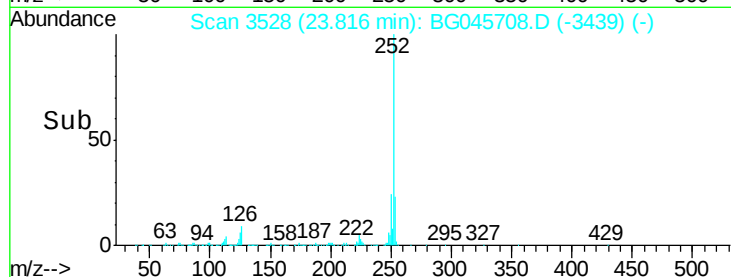
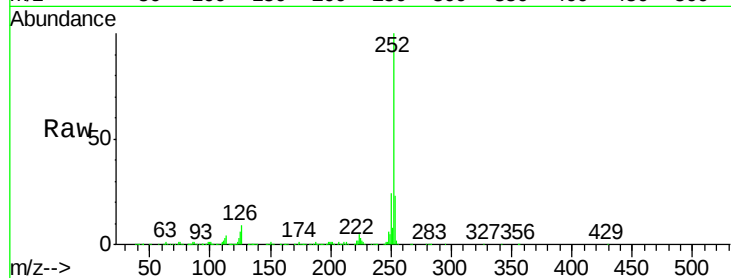
#89
Benzo(k)fluoranthene
Concen: 60.070 ng
RT: 23.82 min Scan# 3528
Delta R.T. -0.01 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.4	27.6
125	6.1	5.7	8.5

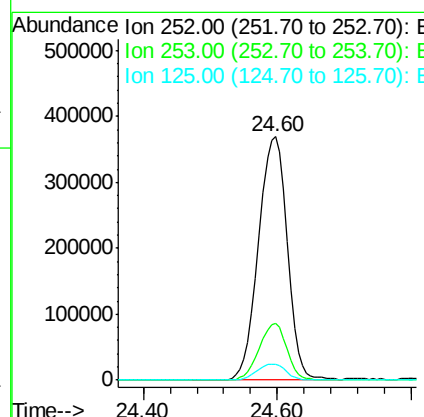
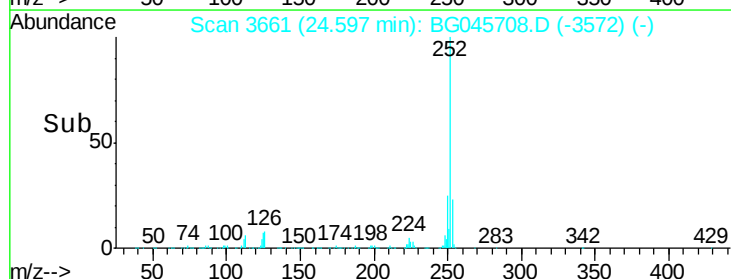
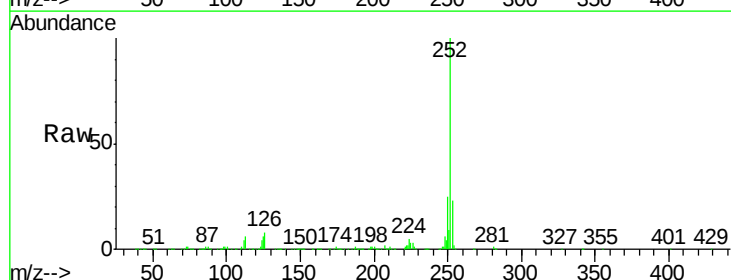
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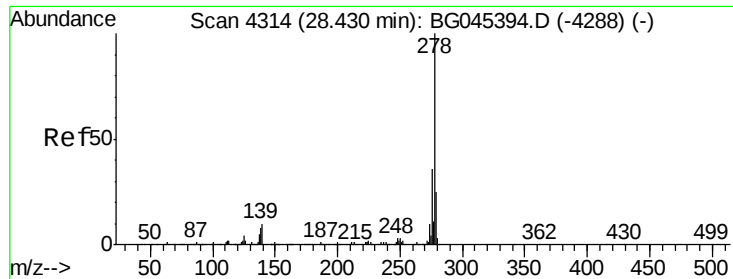
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#90
Benzo(a)pyrene
Concen: 57.757 ng
RT: 24.60 min Scan# 3661
Delta R.T. -0.01 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.2	25.8
125	6.5	5.0	7.6





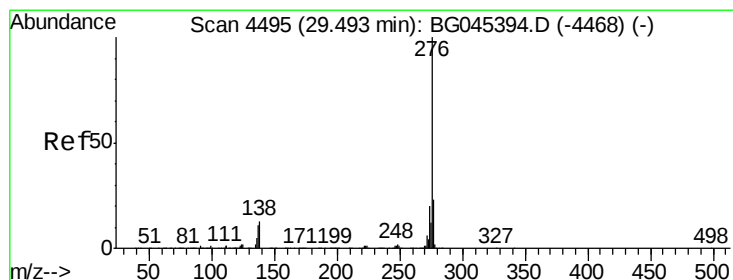
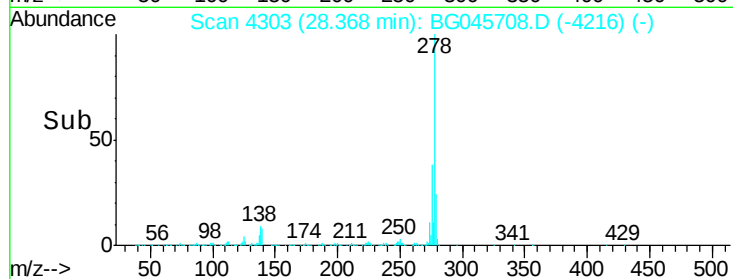
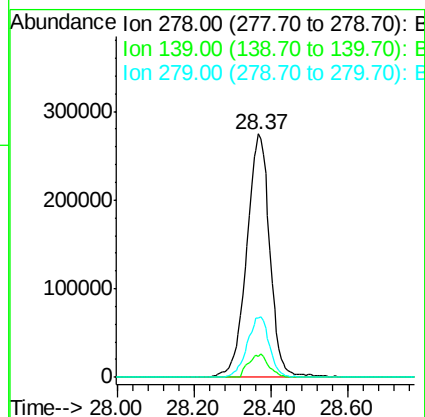
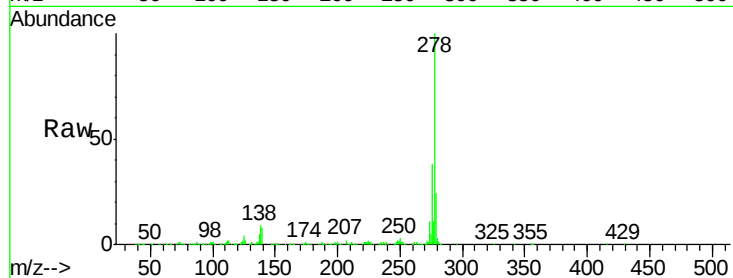
#91
Dibenzo(a,h)anthracene
Concen: 59.826 ng
RT: 28.37 min Scan# 4303
Delta R.T. -0.02 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion:278 Resp: 1142253
Ion Ratio Lower Upper
278 100
139 8.4 7.8 11.8
279 24.2 19.8 29.8

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#92
Benzo(g,h,i)perylene
Concen: 59.356 ng
RT: 29.43 min Scan# 4484
Delta R.T. -0.01 min
Lab File: BG045708.D
Acq: 11 Jun 2020 4:43

Tgt Ion:276 Resp: 1133409
Ion Ratio Lower Upper
276 100
277 22.5 18.1 27.1
138 11.7 10.2 15.4

