

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061120\
 Data File : BG045725.D
 Acq On : 11 Jun 2020 17:35
 Operator : CG/JU
 Sample : PB129493BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129493BS

Manual Integrations
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mohammad
 6/15/2020 8:44:27 AM

Quant Time: Jun 11 18:39:55 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	46598	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	195300	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	147816	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	365070	20.00	ng	0.00
76) Chrysene-d12	21.60	240	315587	20.00	ng	0.00
87) Perylene-d12	24.74	264	350280	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	368563	154.57	ng	0.00
7) Phenol-d6	7.14	99	536749	158.16	ng	0.00
23) Nitrobenzene-d5	9.11	82	346543	96.76	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	273047	144.44	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	817584	93.82	ng	0.00
79) Terphenyl-d14	19.95	244	1449578	107.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	42691	36.106	ng	95
3) Pyridine	3.80	79	125007	37.961	ng	97
4) n-Nitrosodimethylamine	3.71	42	53259	49.425	ng	84
6) Aniline	7.27	93	194762	43.963	ng	97
8) 2-Chlorophenol	7.51	128	141876	54.259	ng	99
9) Benzaldehyde	7.08	77	102738	46.465	ng	97
10) Phenol	7.16	94	193119	55.214	ng	98
11) bis(2-Chloroethyl)ether	7.36	93	131326	48.137	ng	97
12) 1,3-Dichlorobenzene	7.83	146	153274	48.779	ng	99
13) 1,4-Dichlorobenzene	7.98	146	153710	49.569	ng	95
14) 1,2-Dichlorobenzene	8.30	146	140436	47.087	ng	99
15) Benzyl Alcohol	8.19	79	146605	52.293	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.47	45	127934	49.402	ng	98
17) 2-Methylphenol	8.41	107	129521	49.474	ng	96
18) Hexachloroethane	9.03	117	57290	48.238	ng	86
19) n-Nitroso-di-n-propylamine	8.75	70	124362	52.992	ng	98
20) 3+4-Methylphenols	8.74	107	177963	49.919	ng	96
22) Acetophenone	8.77	105	217033	46.887	ng	96
24) Nitrobenzene	9.15	77	189218	49.313	ng	94
25) Isophorone	9.68	82	348906	49.468	ng	99
26) 2-Nitrophenol	9.86	139	82589	50.315	ng	91
27) 2,4-Dimethylphenol	9.94	122	132555	54.448	ng	99
28) bis(2-Chloroethoxy)methane	10.16	93	185482	50.145	ng	98
29) 2,4-Dichlorophenol	10.42	162	148937	51.806	ng	99
30) 1,2,4-Trichlorobenzene	10.62	180	161922	47.665	ng	98
31) Naphthalene	10.80	128	446437	49.054	ng	98
32) Benzoic acid	10.11	122	71187	44.039	ng	96
33) 4-Chloroaniline	10.92	127	133060	34.977	ng	97
34) Hexachlorobutadiene	11.09	225	109704	45.685	ng	99
35) Caprolactam	11.69	113	55879m	52.954	ng	
36) 4-Chloro-3-methylphenol	12.06	107	181726	56.096	ng	95
37) 2-Methylnaphthalene	12.41	142	343723	50.673	ng	96
38) 1-Methylnaphthalene	12.63	142	331519	51.738	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	190841	46.223	ng	99

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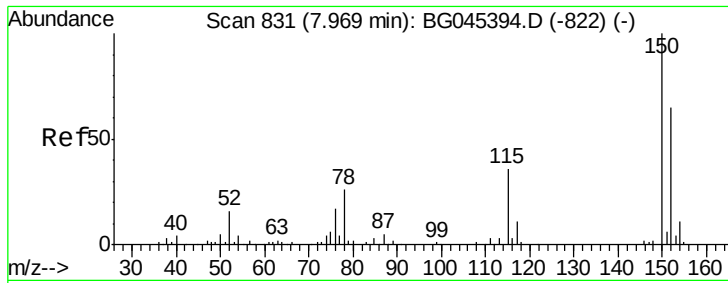
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	226793	95.170	nq	99
43) 2,4,6-Trichlorophenol	13.03	196	138404	48.257	nq	97
44) 2,4,5-Trichlorophenol	13.11	196	145907	44.518	nq	96
46) 1,1'-Biphenyl	13.42	154	440814	48.534	nq	99
47) 2-Chloronaphthalene	13.47	162	340411	46.155	nq	99
48) 2-Nitroaniline	13.67	65	120695	49.748	nq	95
49) Acenaphthylene	14.31	152	572141	48.295	nq	99
50) Dimethylphthalate	14.05	163	492881	48.607	nq	100
51) 2,6-Dinitrotoluene	14.16	165	113495	49.602	nq	98
52) Acenaphthene	14.65	154	342573	43.200	nq	99
53) 3-Nitroaniline	14.50	138	86841	37.335	nq	94
54) 2,4-Dinitrophenol	14.71	184	130894	86.829	nq	97
55) Dibenzofuran	14.99	168	566526	48.108	nq	98
56) 4-Nitrophenol	14.84	139	153612	87.231	nq	87
57) 2,4-Dinitrotoluene	14.96	165	161601	48.766	nq	96
58) Fluorene	15.64	166	485881	50.222	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.23	232	144000	49.940	nq	99
60) Diethylphthalate	15.41	149	514055	48.707	nq	98
61) 4-Chlorophenyl-phenylether	15.63	204	262549	47.424	nq	99
62) 4-Nitroaniline	15.67	138	114444	47.131	nq	96
63) Azobenzene	15.93	77	496572	50.459	nq	98
65) 4,6-Dinitro-2-methylphenol	15.73	198	103931	48.882	nq	94
66) n-Nitrosodiphenylamine	15.85	169	436115	49.755	nq	97
67) 4-Bromophenyl-phenylether	16.53	248	184702	46.723	nq	98
68) Hexachlorobenzene	16.66	284	200515	48.497	nq	99
69) Atrazine	16.80	200	167952	46.520	nq	96
70) Pentachlorophenol	17.00	266	195659	91.137	nq	97
71) Phenanthrene	17.38	178	782949	49.127	nq	99
72) Anthracene	17.47	178	812445	50.763	nq	98
73) Carbazole	17.75	167	738940	47.366	nq	99
74) Di-n-butylphthalate	18.30	149	897391	47.925	nq	99
75) Fluoranthene	19.39	202	972325	47.966	nq	99
77) Benzidine	19.57	184	540382	60.968	nq	98
78) Pyrene	19.75	202	955991	53.141	nq	99
80) Butylbenzylphthalate	20.64	149	375242	48.325	nq	94
81) Benzo(a)anthracene	21.58	228	866548	49.291	nq	99
82) 3,3'-Dichlorobenzidine	21.50	252	277657	40.263	nq	99
83) Chrysene	21.64	228	836922	49.510	nq	100
84) Bis(2-ethylhexyl)phthalate	21.49	149	519300	48.651	nq	99
85) Di-n-octyl phthalate	22.67	149	881831	48.101	nq	99
86) Indeno(1,2,3-cd)pyrene	28.30	276	1085792	49.119	nq	# 95
88) Benzo(b)fluoranthene	23.75	252	903765	48.109	nq	99
89) Benzo(k)fluoranthene	23.81	252	932274	52.823	nq	99
90) Benzo(a)pyrene	24.59	252	853212	48.767	nq	98
91) Dibenzo(a,h)anthracene	28.36	278	888582	50.540	nq	98
92) Benzo(g,h,i)perylene	29.42	276	883578	50.249	nq	98

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



#1

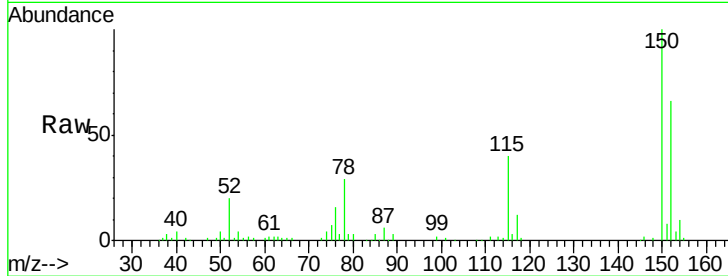
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Instrument :
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ClientSampleId :
PB129493BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.5	122.4	183.6
115	60.6	44.2	66.4

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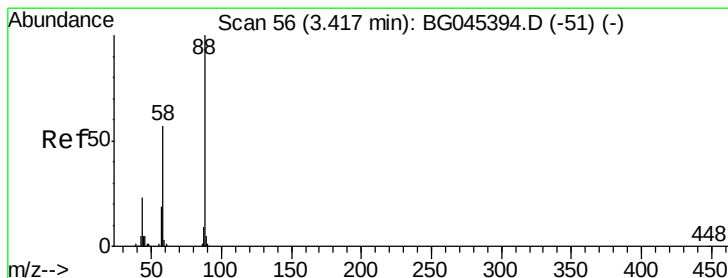
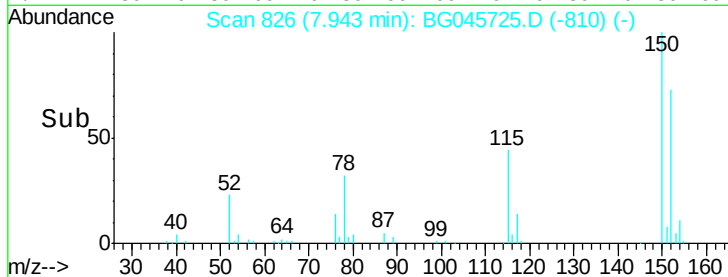
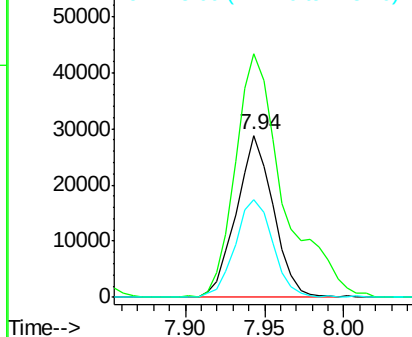


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

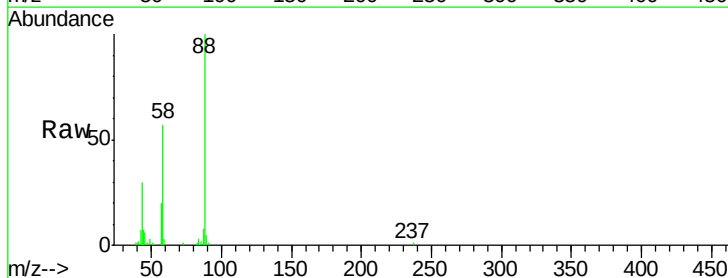
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.106 ng
RT: 3.40 min Scan# 52
Delta R.T. -0.00 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.3	45.7	68.5
43	25.0	16.8	25.2

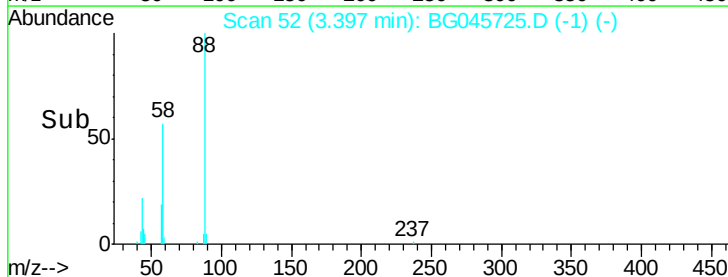
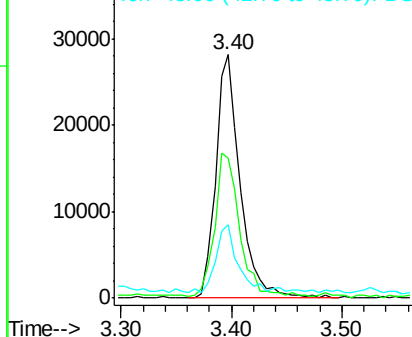


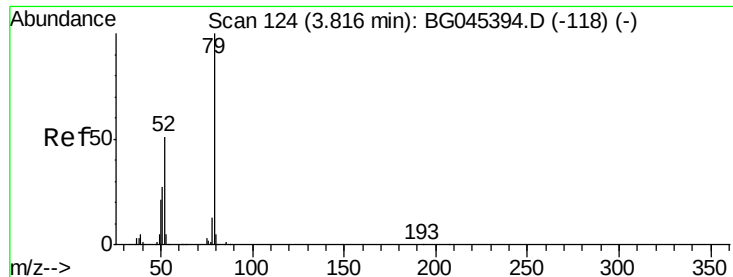
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.961 ng

RT: 3.80 min Scan# 120

Delta R.T. -0.01 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Instrument :

BNA_G

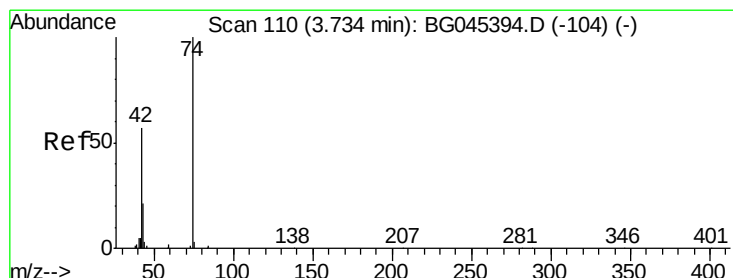
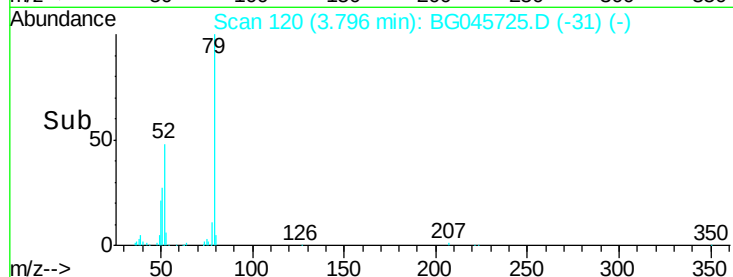
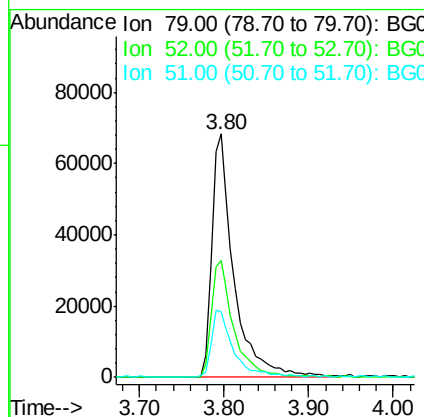
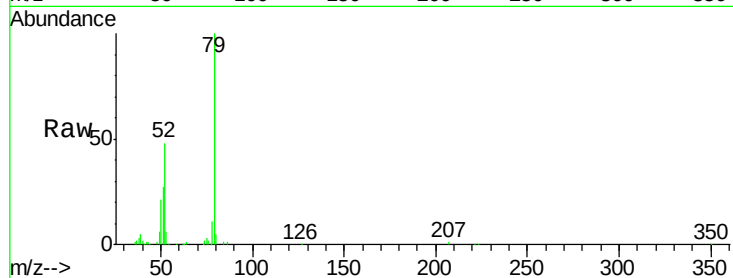
ClientSampleId :

PB129493BS

Tot Ion:	79	Resp:	125007
Ion Ratio	Lower	Upper	
79	100		
52	48.2	40.8	61.2
51	27.0	21.9	32.9

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#4

n-Nitrosodimethylamine

Concen: 49.425 ng

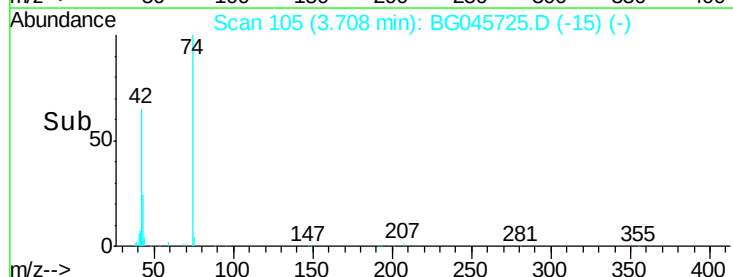
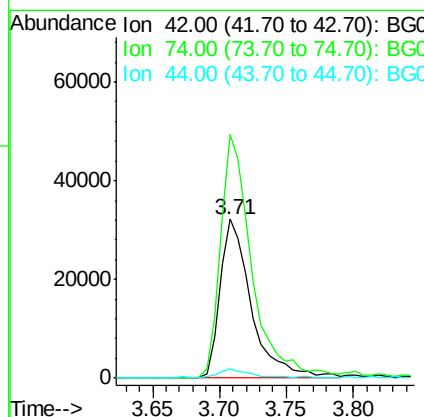
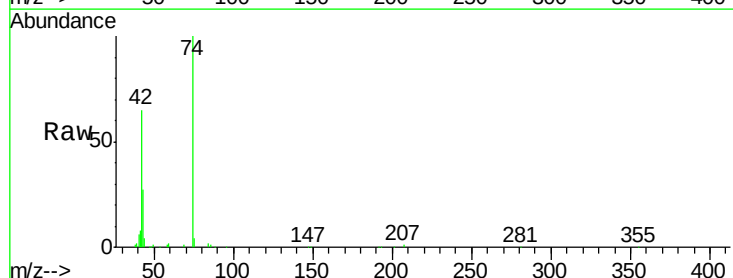
RT: 3.71 min Scan# 105

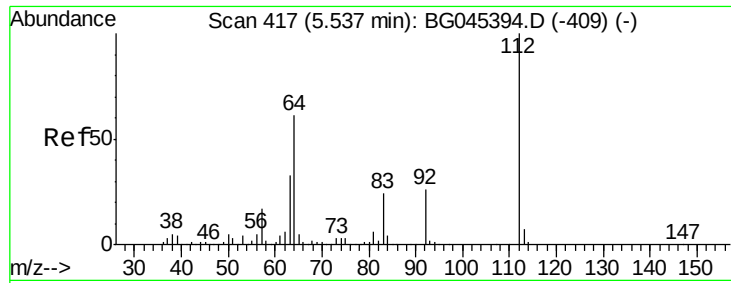
Delta R.T. -0.00 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Tgt Ion:	42	Resp:	53259
Ion Ratio	Lower	Upper	
42	100		
74	153.3	141.3	211.9
44	6.0	4.2	6.4





#5

2-Fluorophenol

Concen: 154.573 ng

RT: 5.53 min Scan# 415

Delta R.T. -0.01 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Instrument :

BNA_G

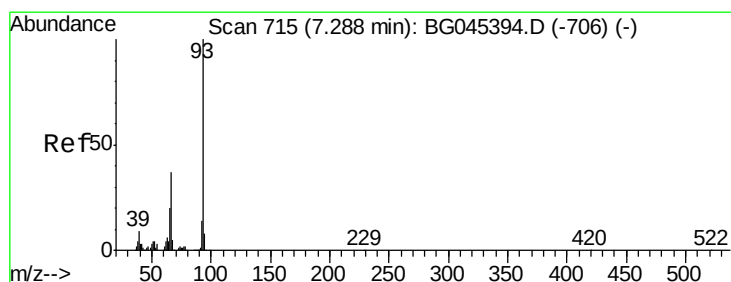
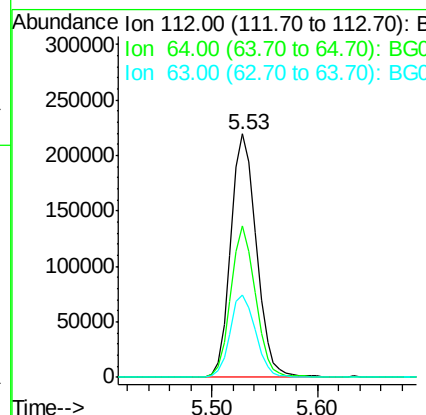
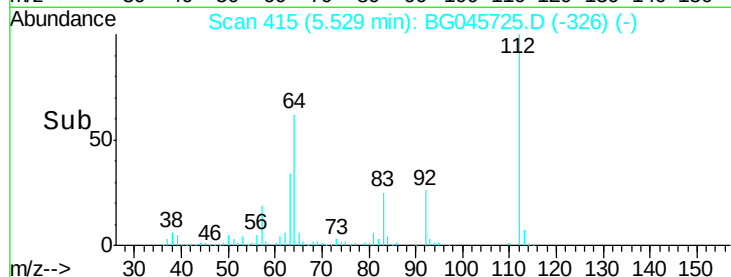
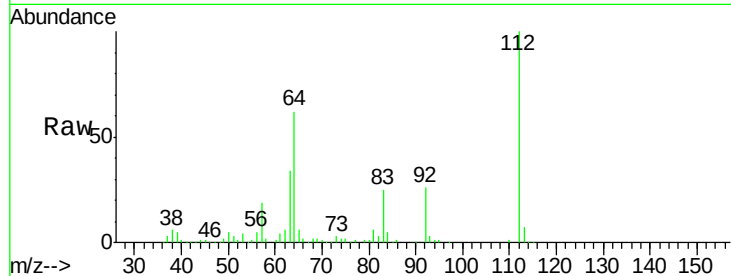
ClientSampleId :

PB129493BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	368563		
64	62.4	48.6	72.8	
63	34.0	26.5	39.7	

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#6

Aniline

Concen: 43.963 ng

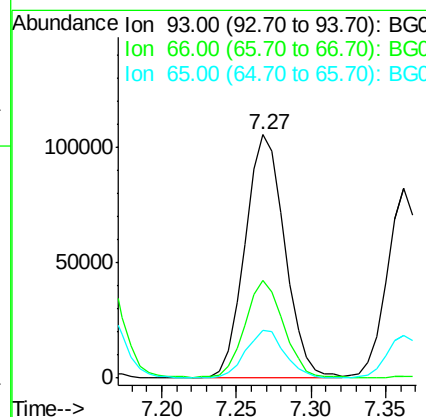
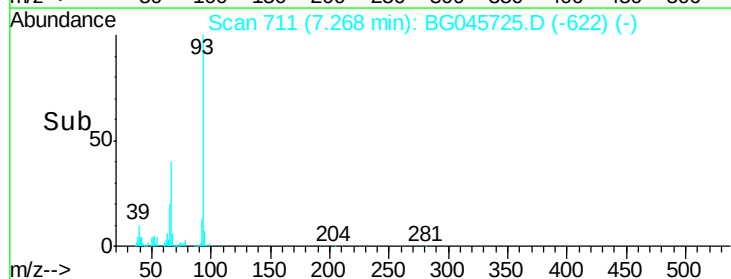
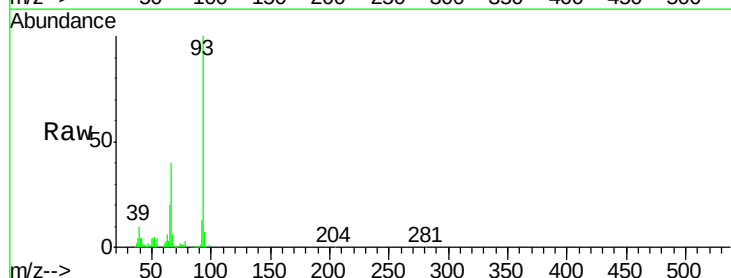
RT: 7.27 min Scan# 711

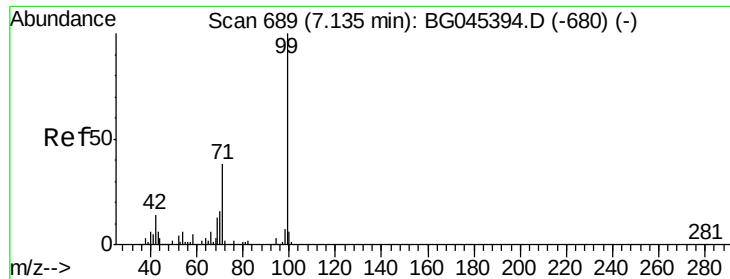
Delta R.T. -0.01 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	194762		
66	40.0	29.6	44.4	
65	19.7	15.9	23.9	





#7

Phenol-d6

Concen: 158.161 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Instrument :

BNA_G

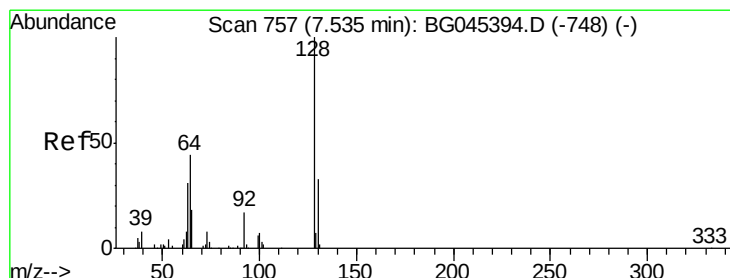
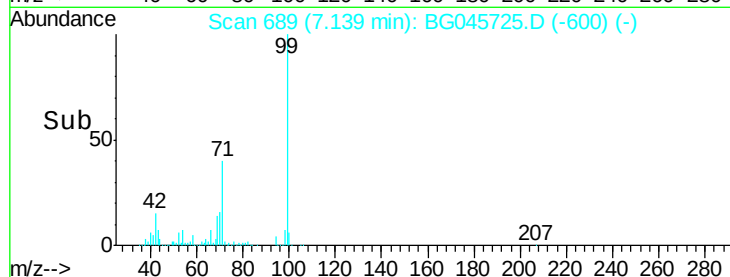
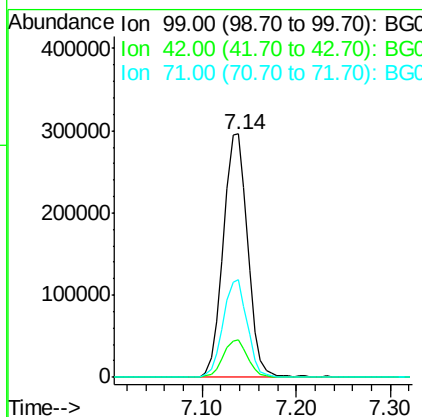
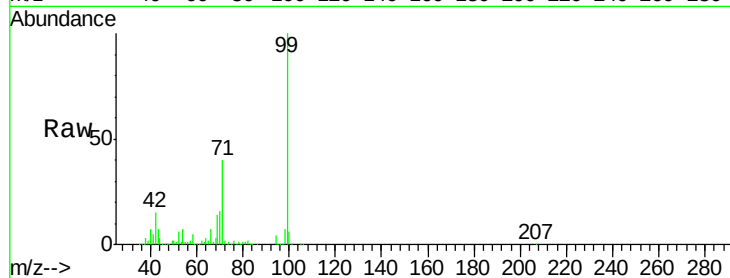
ClientSampleId :

PB129493BS

Tot Ion	Ratio	Lower	Upper
99	100		
42	15.3	11.3	16.9
71	40.2	30.8	46.2

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#8

2-Chlorophenol

Concen: 54.259 ng

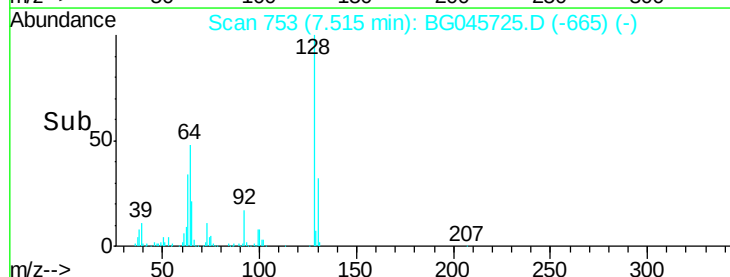
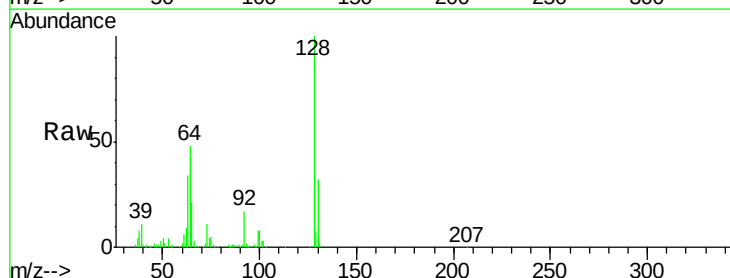
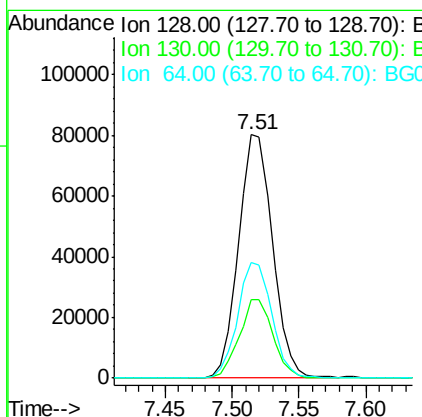
RT: 7.51 min Scan# 753

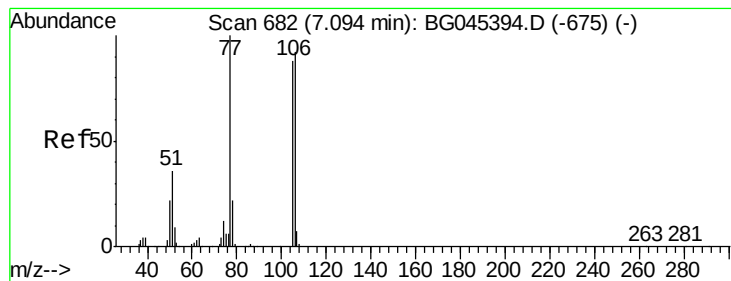
Delta R.T. -0.01 min

Lab File: BG045725.D

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Tgt Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.6	52.6
64	47.8	27.0	67.0





#9

Benzaldehyde

Concen: 46.465 ng

RT: 7.08 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Instrument :

BNA_G

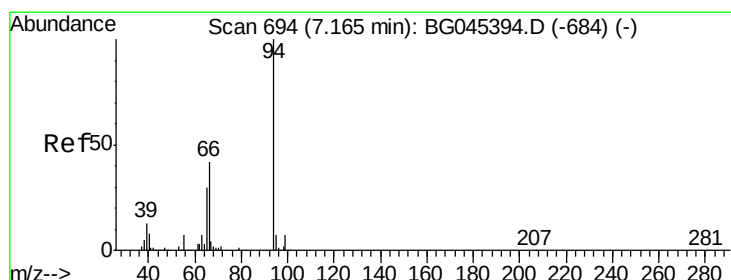
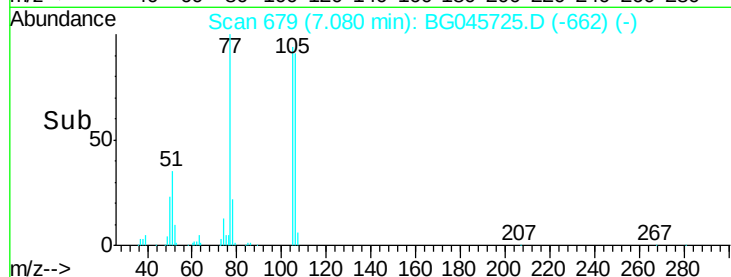
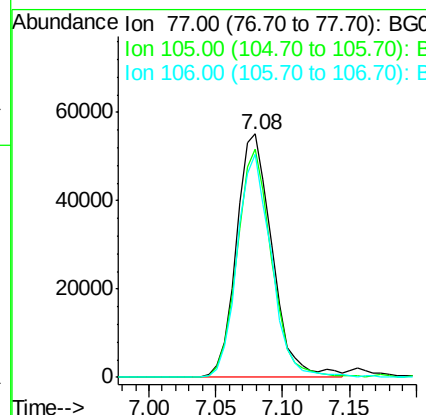
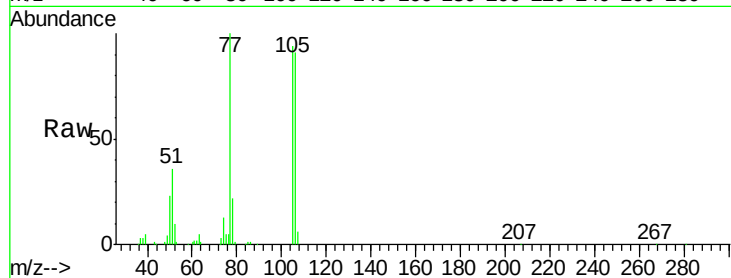
ClientSampleId :

PB129493BS

Tot Ion:	77	Resp:	102738
Ion Ratio	Lower	Upper	
77	100		
105	93.6	68.5	108.5
106	91.5	71.6	111.6

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#10

Phenol

Concen: 55.214 ng

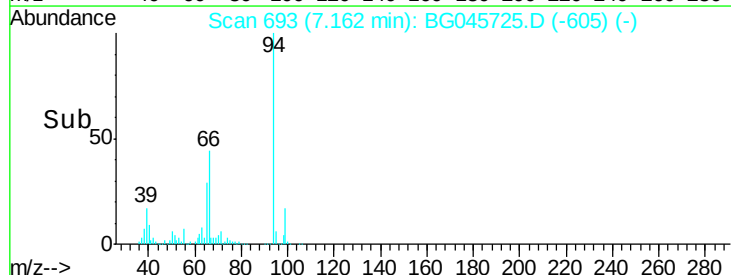
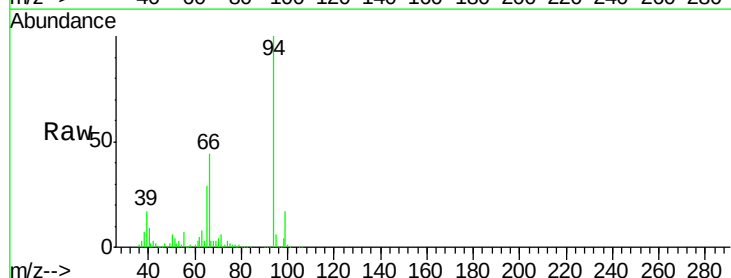
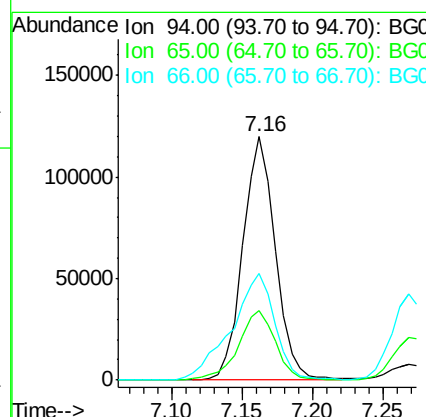
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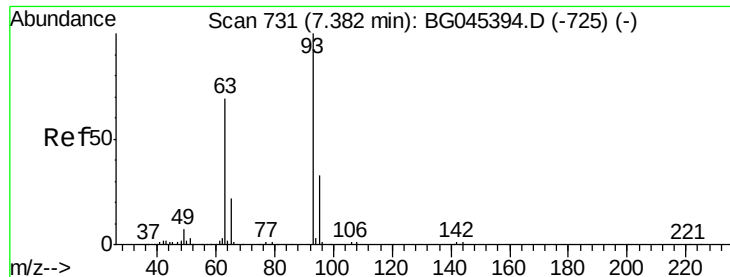
Delta R.T. -0.01 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Tgt Ion:	94	Resp:	193119
Ion Ratio	Lower	Upper	
94	100		
65	28.6	9.8	49.8
66	43.6	22.0	62.0





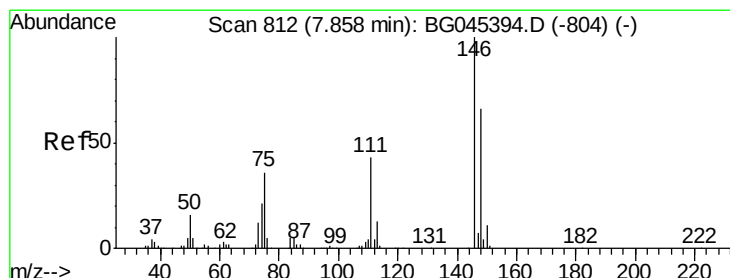
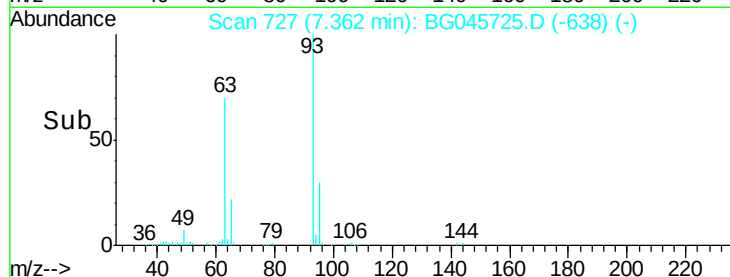
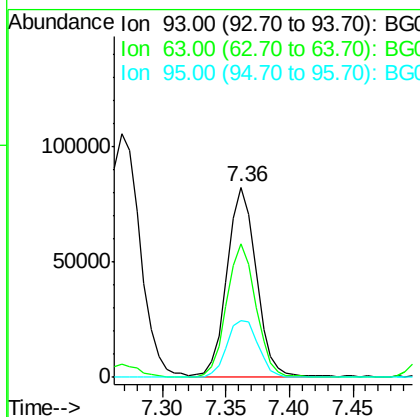
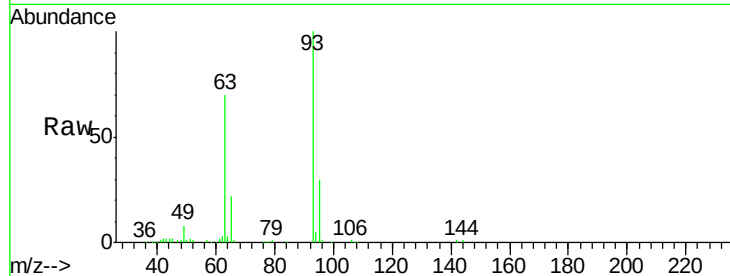
#11
bis(2-Chloroethyl)ether
Concen: 48.137 ng
RT: 7.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Instrument :
BNA_G
ClientSampled :
PB129493BS

Tot Ion:	93	Resp:	131326
Ion	Ratio	Lower	Upper
93	100		
63	70.5	48.4	88.4
95	30.1	12.4	52.4

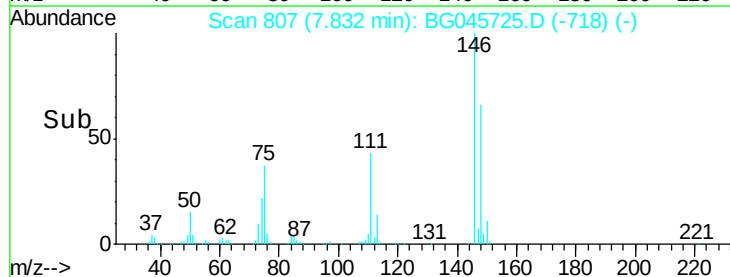
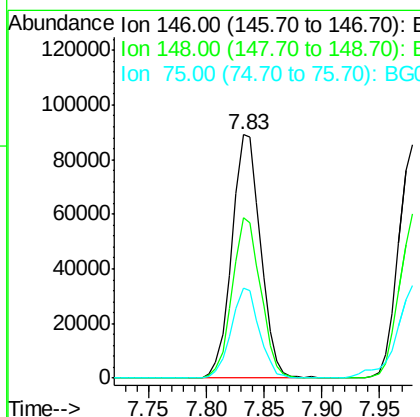
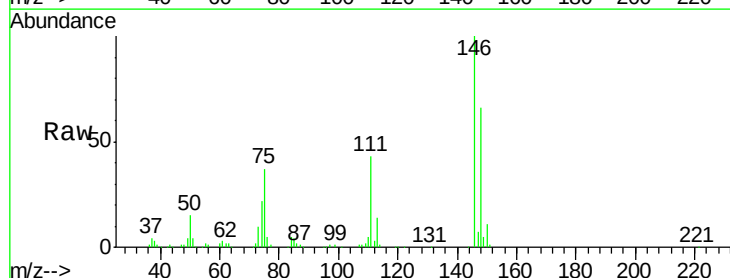
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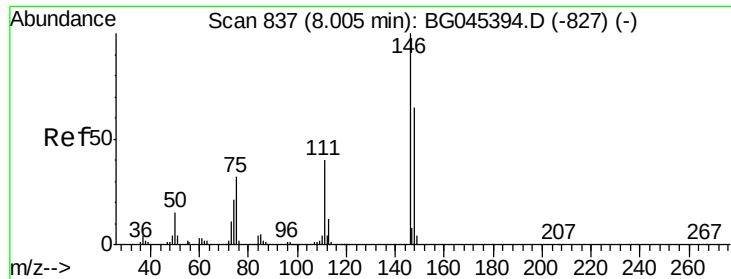
mohammad
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#12
1,3-Dichlorobenzene
Concen: 48.779 ng
RT: 7.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Tgt Ion:	146	Resp:	153274
Ion	Ratio	Lower	Upper
146	100		
148	66.1	53.2	79.8
75	36.9	28.6	43.0





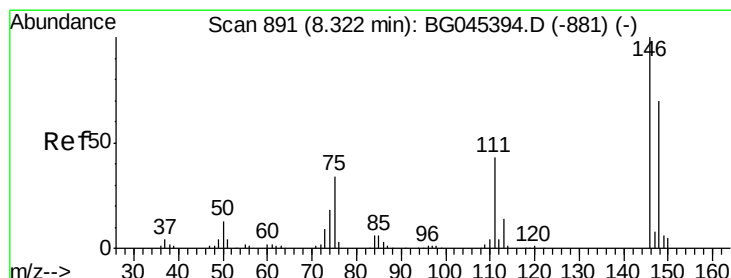
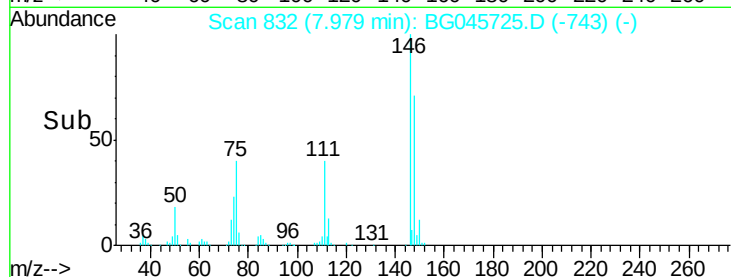
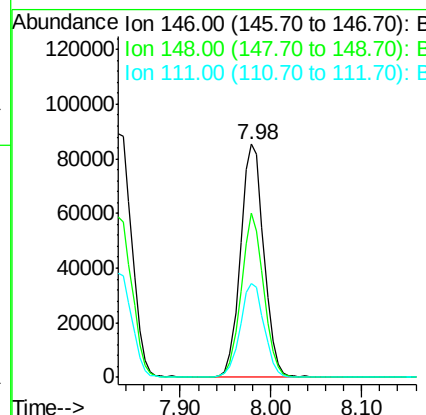
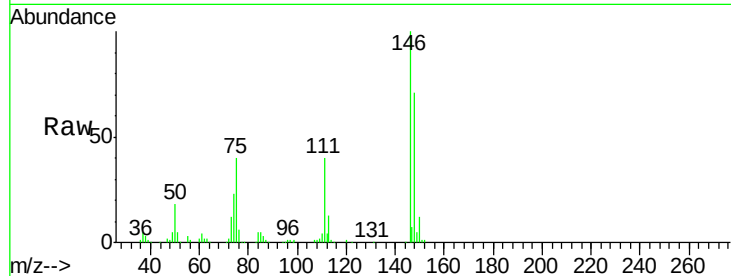
#13
1,4-Dichlorobenzene
Concen: 49.569 ng
RT: 7.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Instrument :
BNA_G
ClientSampleId :
PB129493BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	70.7	51.8	77.8
111	40.4	32.1	48.1

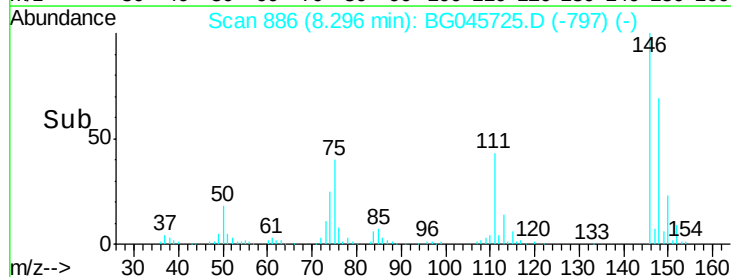
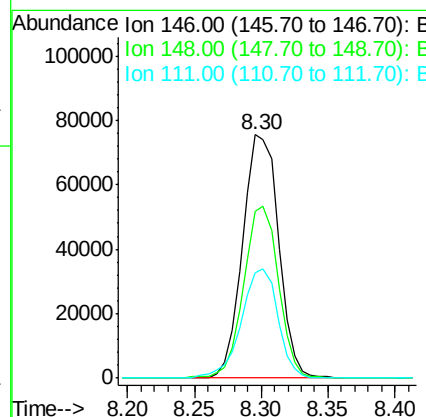
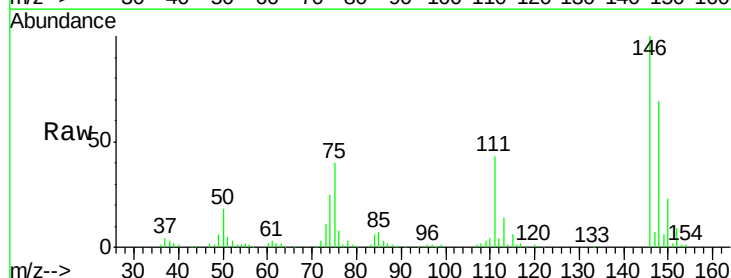
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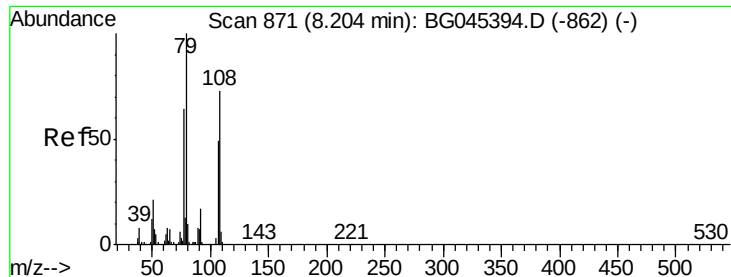
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#14
1,2-Dichlorobenzene
Concen: 47.087 ng
RT: 8.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.6	55.9	83.9
111	43.4	35.0	52.4





#15

Benzyl Alcohol

Concen: 52.293 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Instrument :

BNA_G

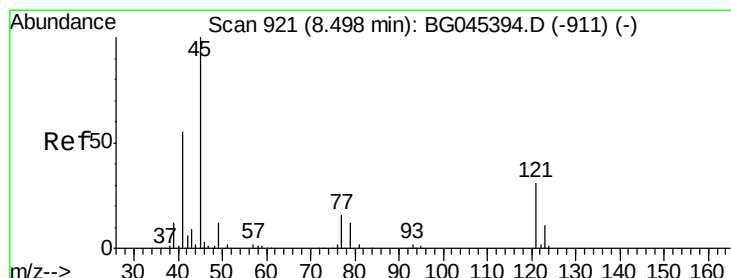
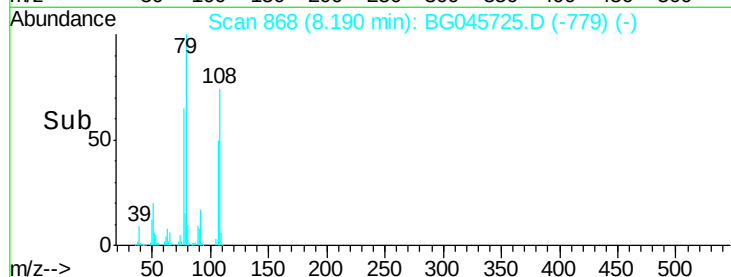
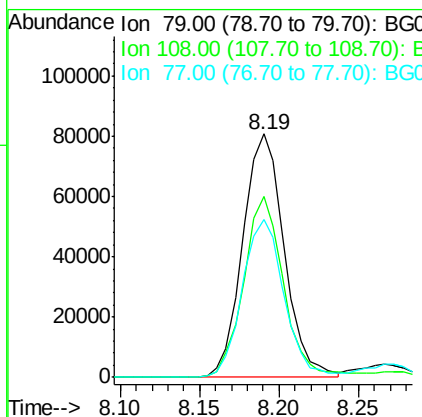
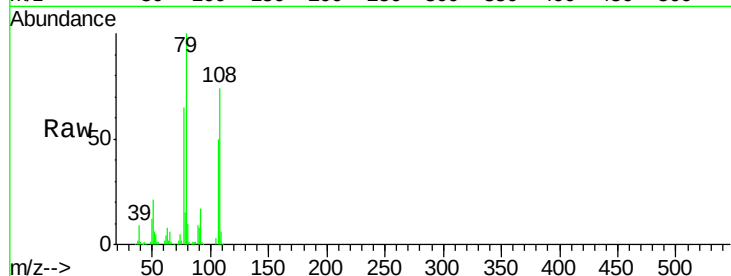
ClientSampled :

PB129493BS

Tot Ion:	79	Resp:	146605
Ion Ratio	Lower	Upper	
79	100		
108	74.4	58.2	87.4
77	65.1	51.0	76.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 49.402 ng

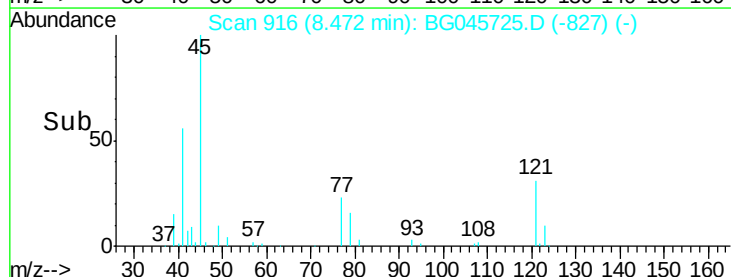
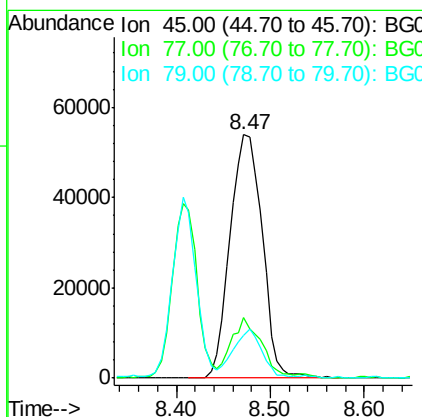
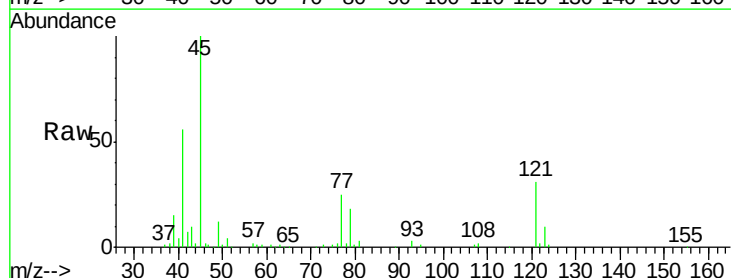
RT: 8.47 min Scan# 916

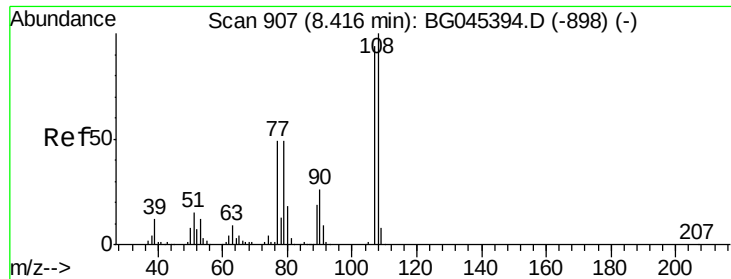
Delta R.T. -0.01 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Tgt Ion:	45	Resp:	127934
Ion Ratio	Lower	Upper	
45	100		
77	25.1	4.0	44.0
79	17.6	0.0	38.6





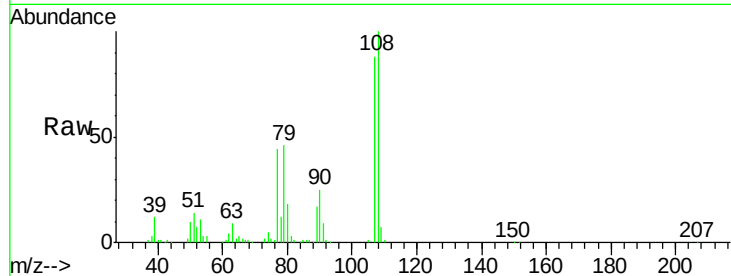
#17
2-Methylphenol
Concen: 49.474 ng
RT: 8.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Instrument :
BNA_G
ClientSampleId :
PB129493BS

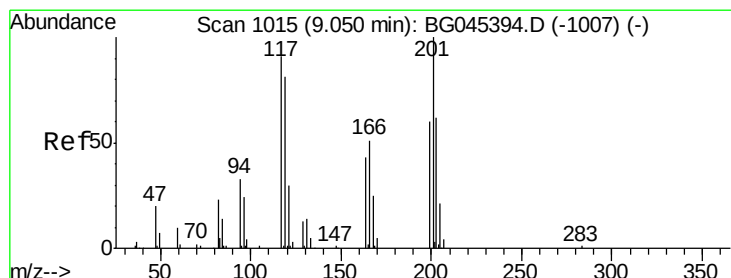
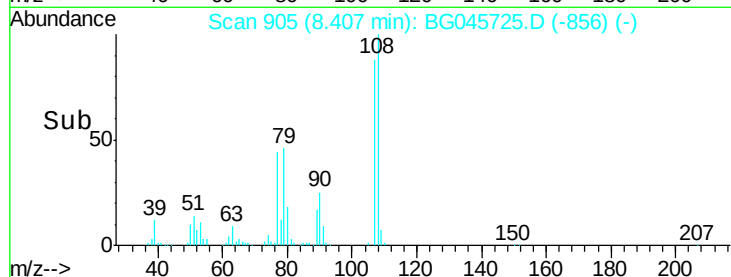
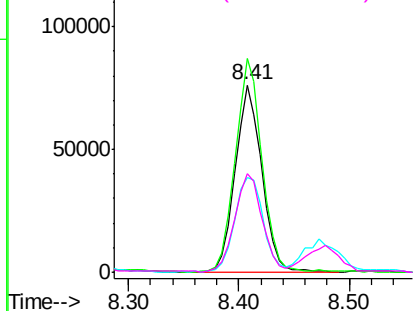
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.1	85.2	127.8	
77	50.7	41.6	62.4	
79	52.5	41.8	62.8	

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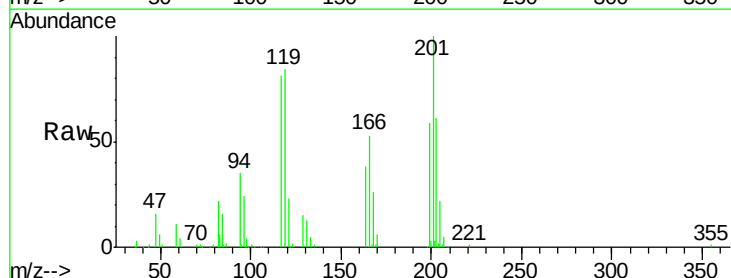


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

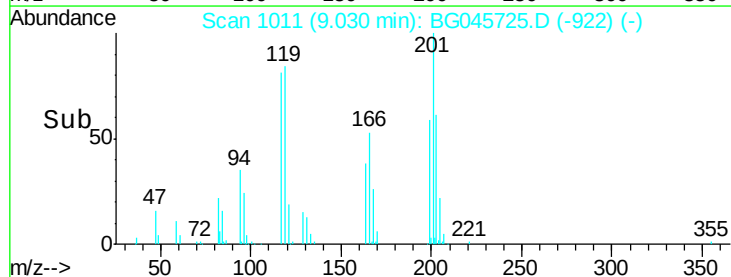
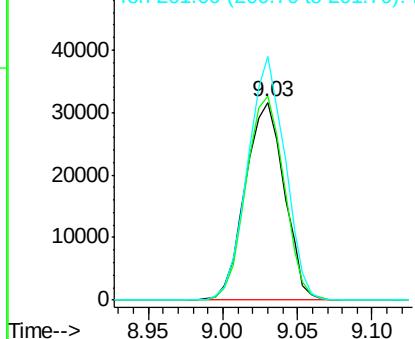


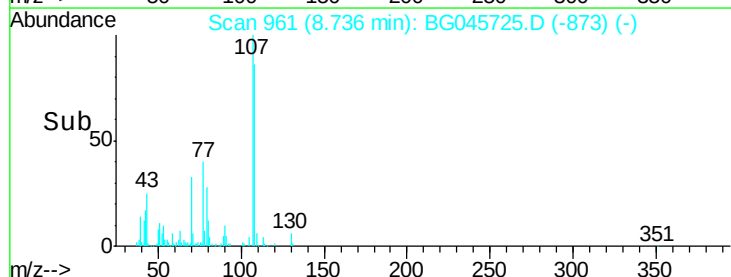
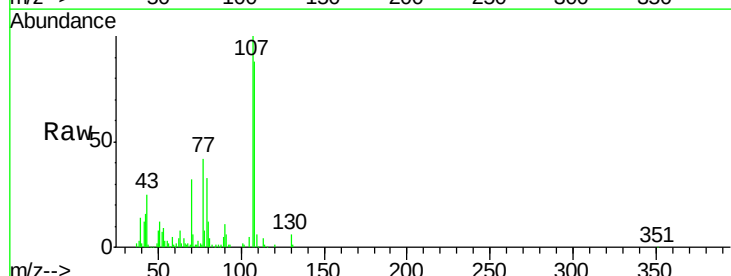
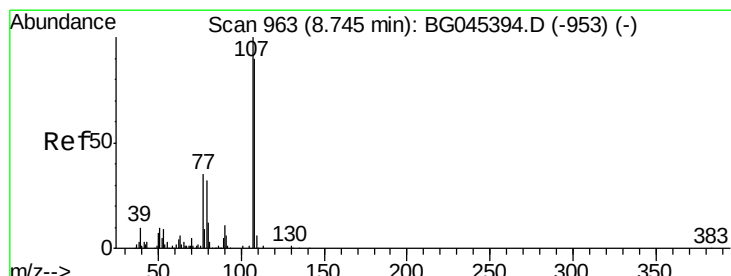
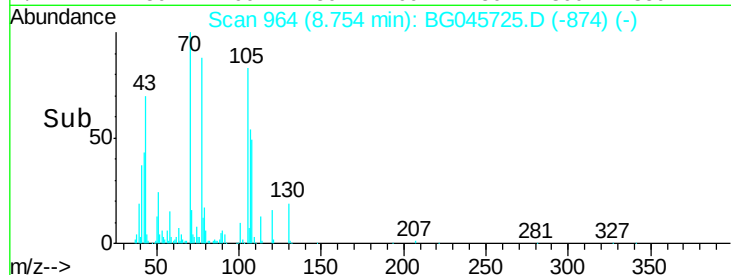
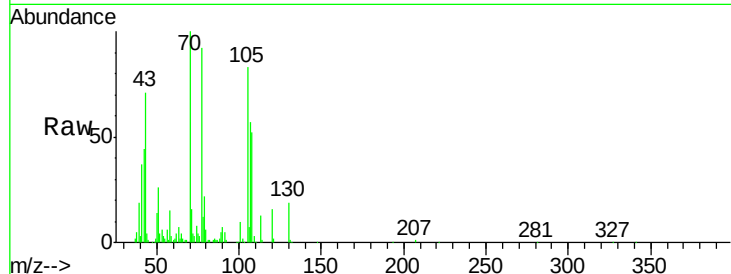
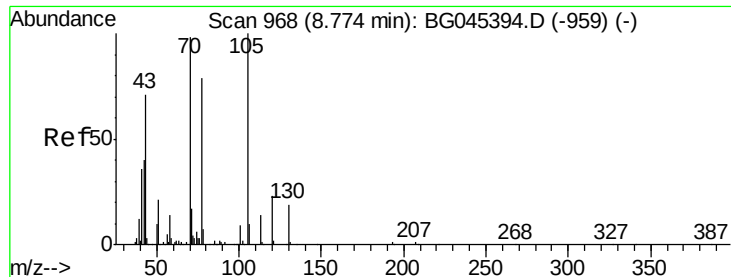
#18
Hexachloroethane
Concen: 48.238 ng
RT: 9.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	102.9	71.3	106.9	
201	123.1	87.5	131.3	



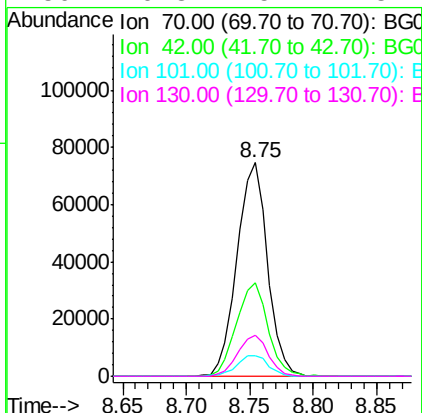
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 52.992 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	43.6	33.2	49.8	
101	9.7	7.8	11.6	
130	19.3	15.4	23.2	



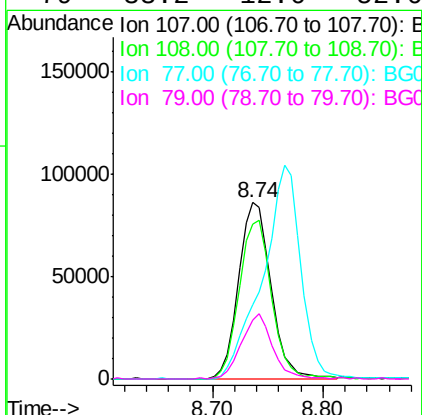
Instrument :
BNA_G
ClientSampleId :
PB129493BS

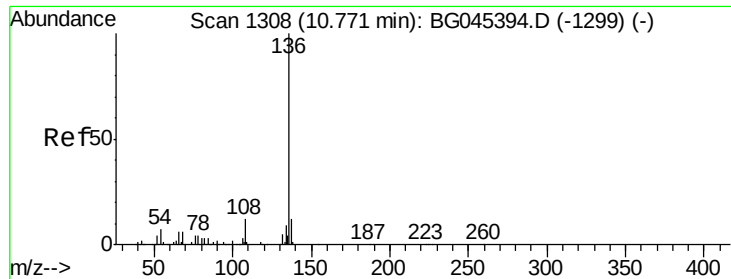
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#20
3+4-Methylphenols
Concen: 49.919 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.9	70.3	110.3	
77	41.9	15.4	55.4	
79	33.2	12.6	52.6	





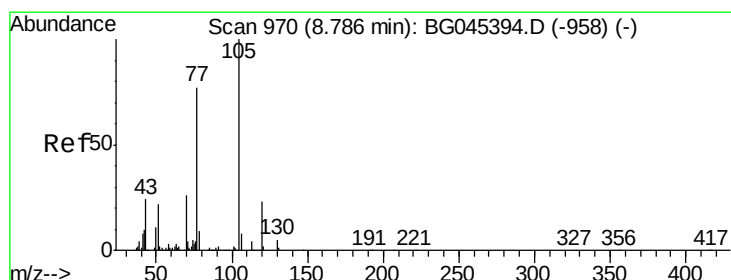
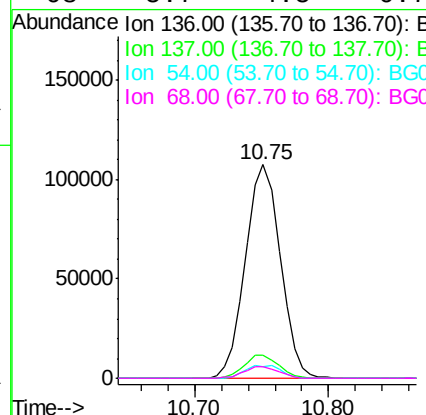
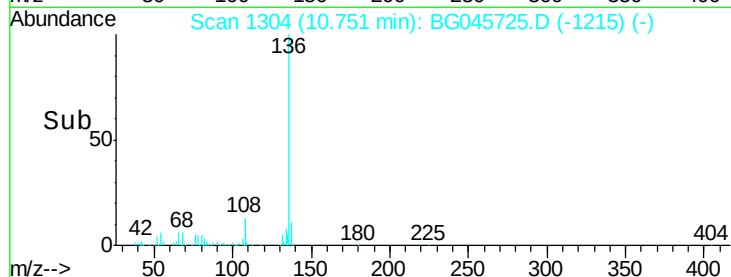
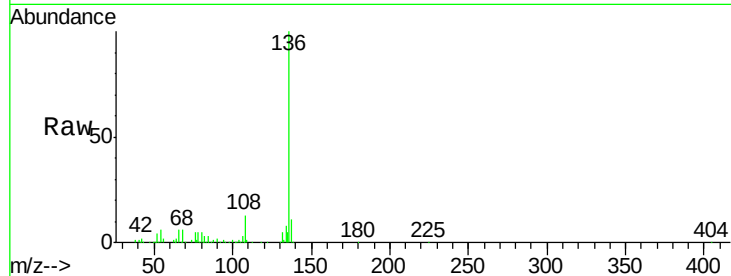
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Instrument :
BNA_G
ClientSampleId :
PB129493BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		195300		
137	10.9		9.4	14.2	
54	5.6		5.8	8.6	
68	5.7		4.5	6.7	

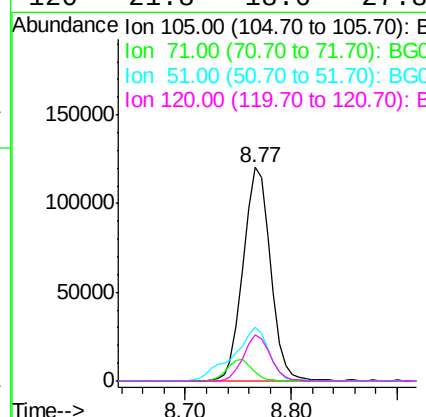
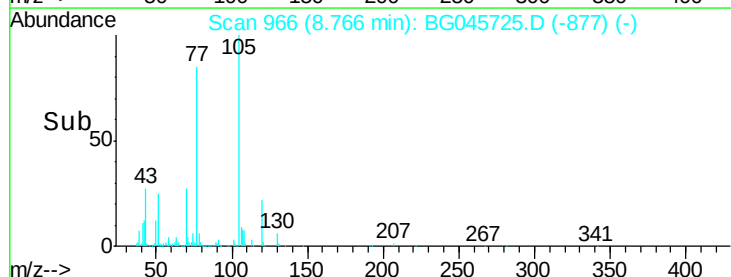
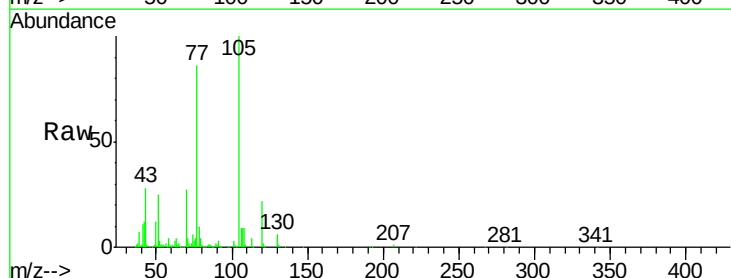
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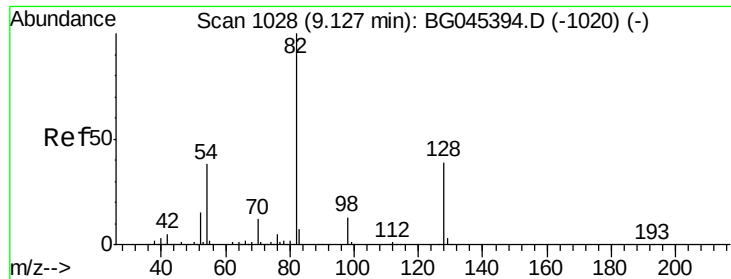
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#22
Acetophenone
Concen: 46.887 ng
RT: 8.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		217033		
71	4.4		3.4	5.0	
51	25.2		18.2	27.2	
120	21.8		18.6	27.8	





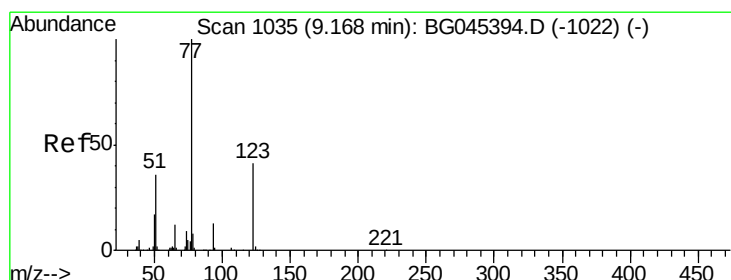
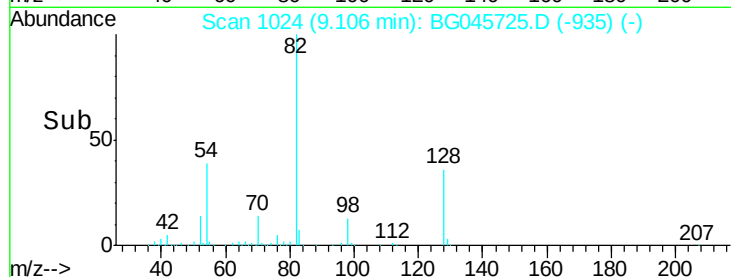
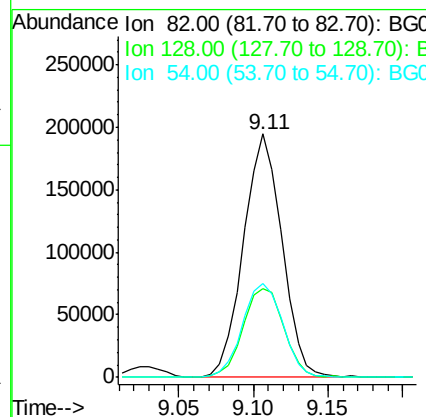
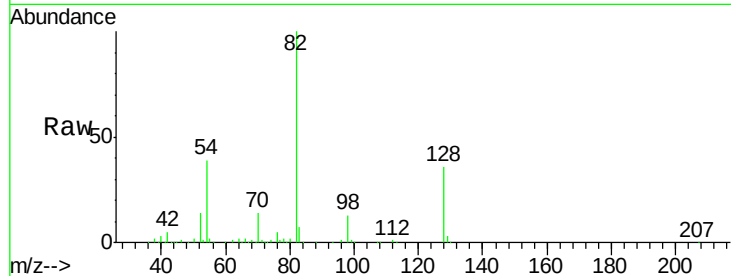
#23
Nitrobenzene-d5
Concen: 96.762 ng
RT: 9.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Instrument :
BNA_G
ClientSampleId :
PB129493BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.4	30.9	46.3	
54	38.7	30.3	45.5	

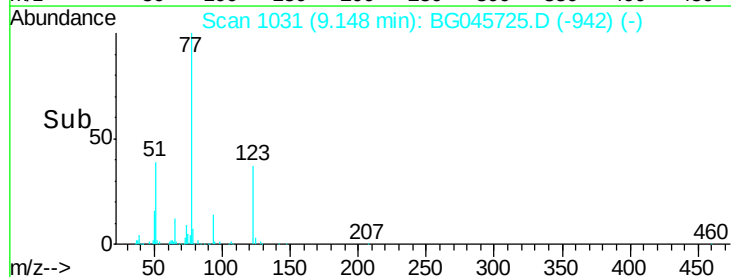
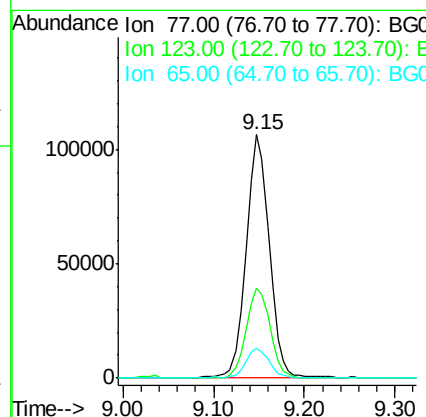
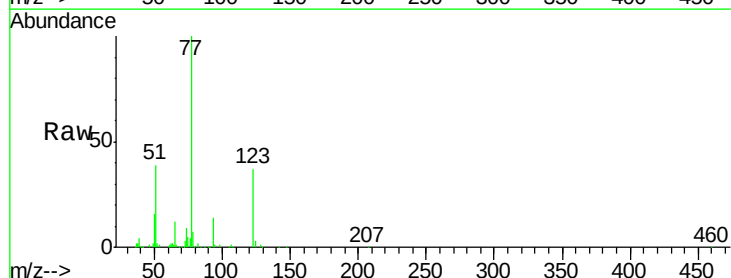
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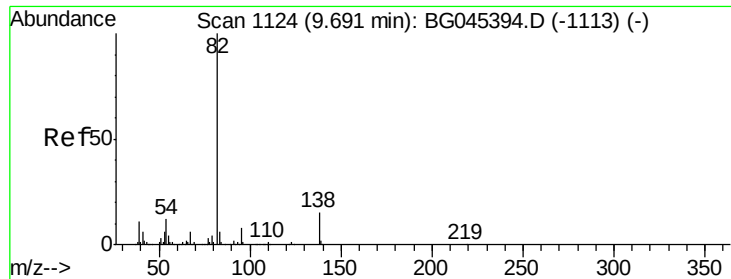
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#24
Nitrobenzene
Concen: 49.313 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	36.9	32.9	49.3	
65	12.4	9.4	14.2	





#25

Isophorone

Concen: 49.468 ng

RT: 9.68 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Instrument :

BNA_G

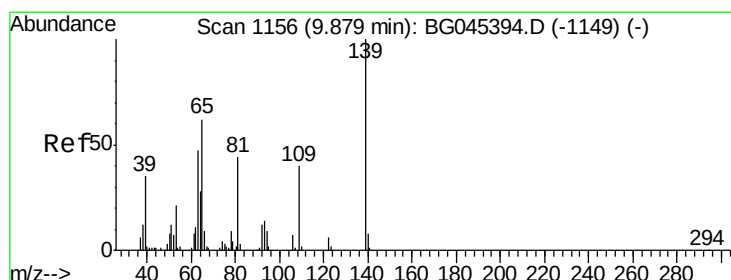
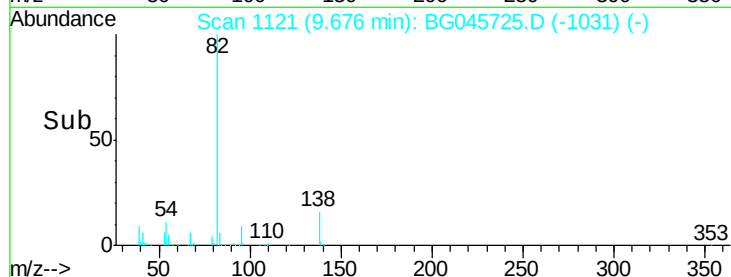
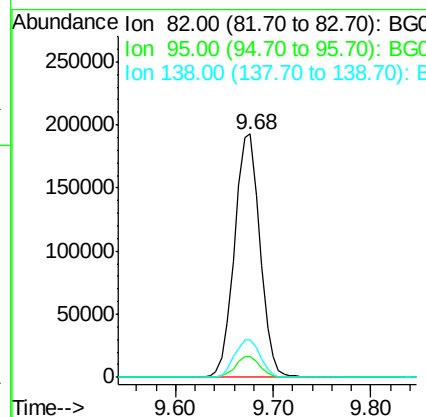
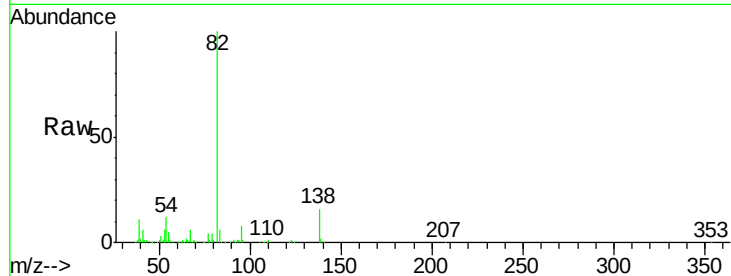
ClientSampleId :

PB129493BS

Tot Ion	82	Resp	348906
Ion Ratio	Lower	Upper	
82	100		
95	8.5	6.7	10.1
138	15.6	12.2	18.4

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#26

2-Nitrophenol

Concen: 50.315 ng

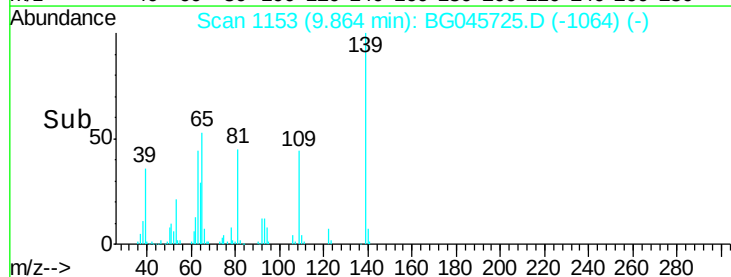
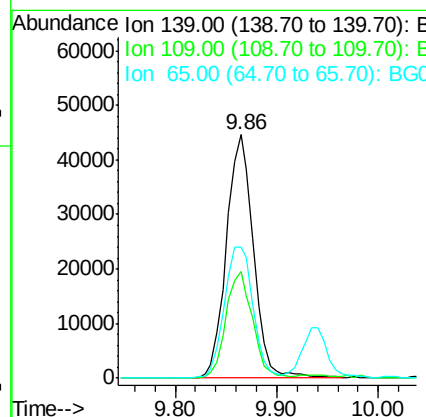
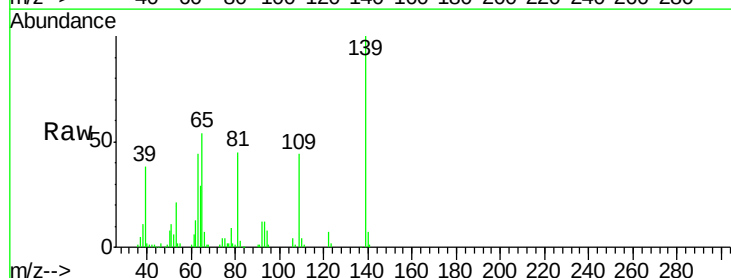
RT: 9.86 min Scan# 1153

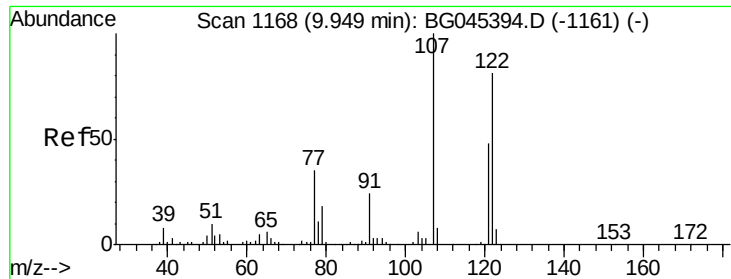
Delta R.T. -0.01 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Tgt Ion	139	Resp	82589
Ion Ratio	Lower	Upper	
139	100		
109	43.7	32.2	48.4
65	53.6	49.6	74.4





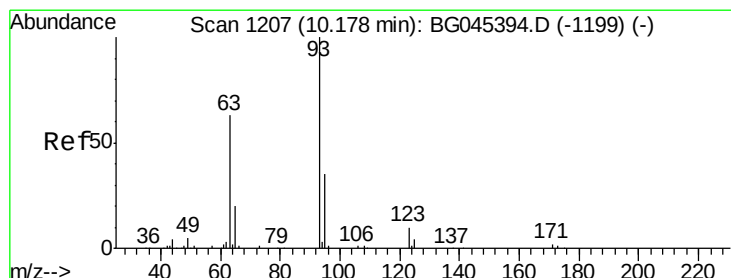
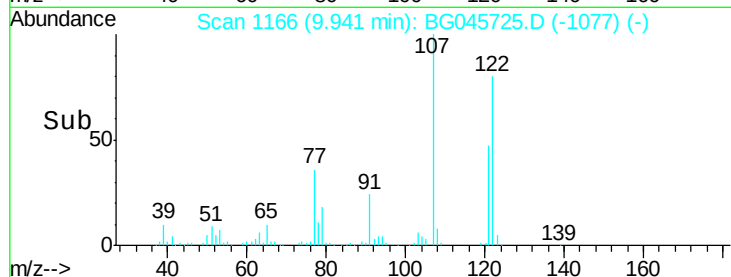
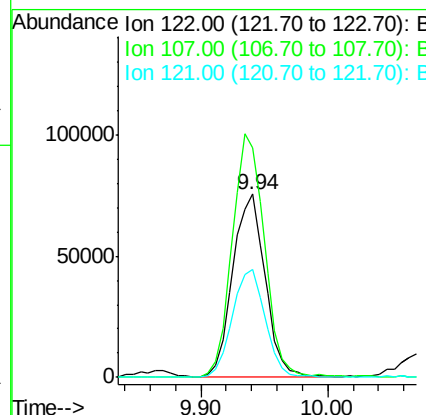
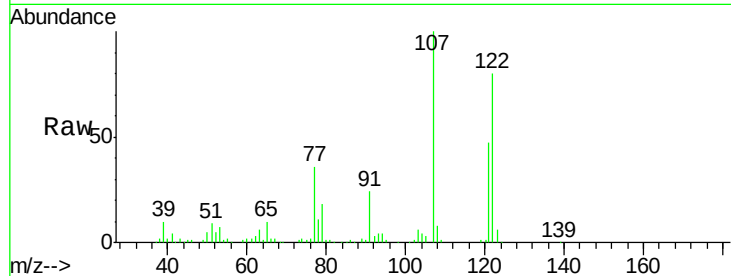
#27
 2,4-Dimethylphenol
 Concen: 54.448 ng
 RT: 9.94 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BG045725.D
 Acq: 11 Jun 2020 17:35

Instrument :
 BNA_G
 ClientSampleId :
 PB129493BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	132555		
107	125.0	99.0	148.4	
121	58.9	47.7	71.5	

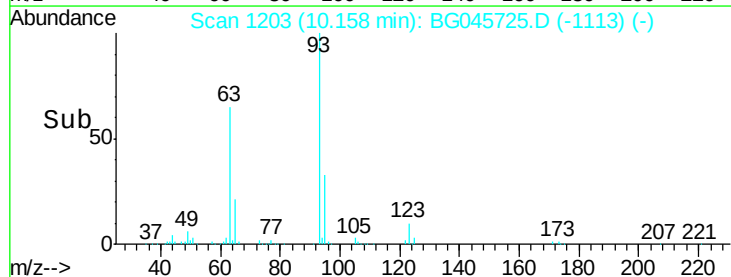
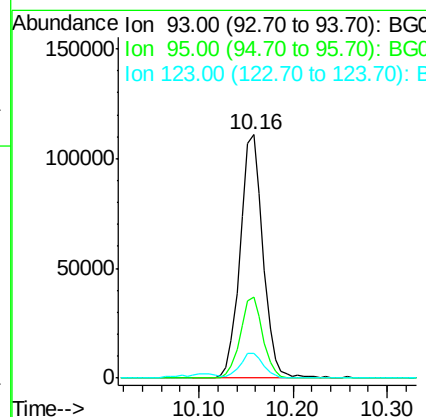
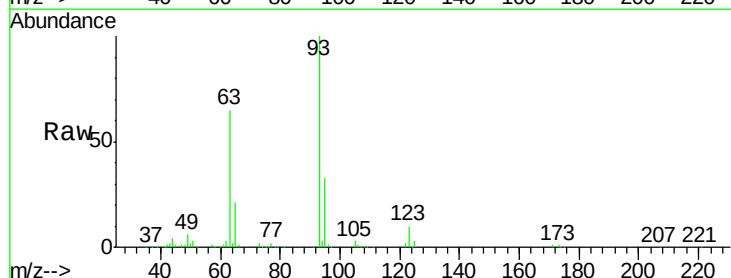
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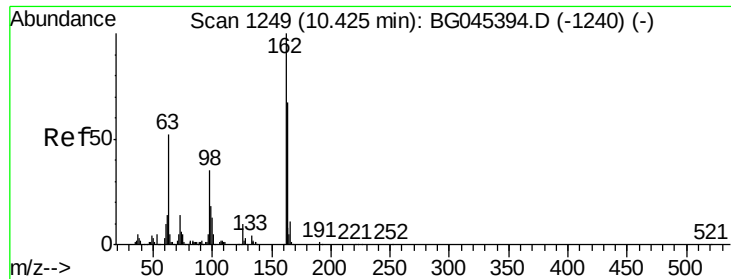
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 50.145 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG045725.D
 Acq: 11 Jun 2020 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	185482		
95	33.4	27.6	41.4	
123	10.0	8.1	12.1	





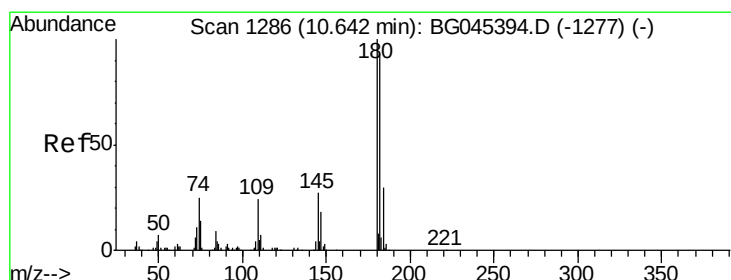
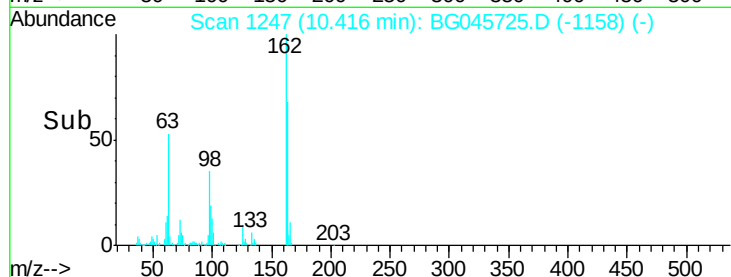
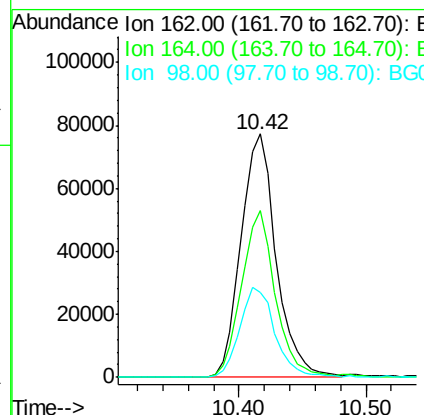
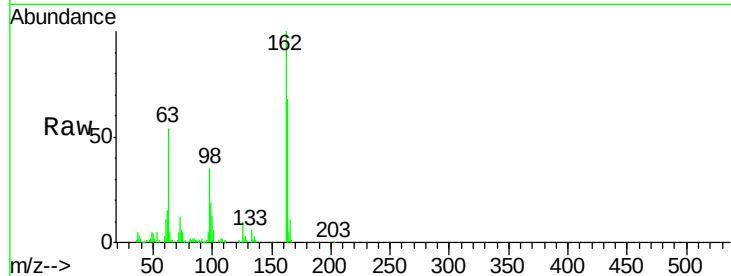
#29
 2,4-Dichlorophenol
 Concen: 51.806 ng
 RT: 10.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG045725.D
 Acq: 11 Jun 2020 17:35

Instrument :
 BNA_G
 ClientSampled :
 PB129493BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	68.4	46.8	86.8
98	34.9	15.2	55.2

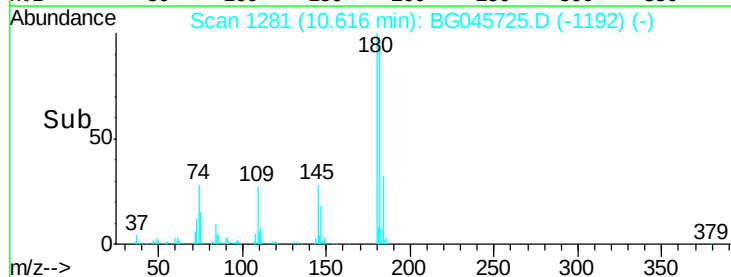
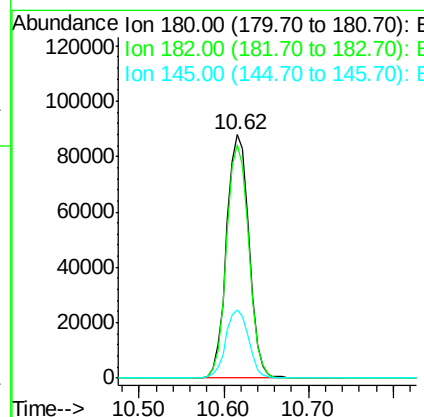
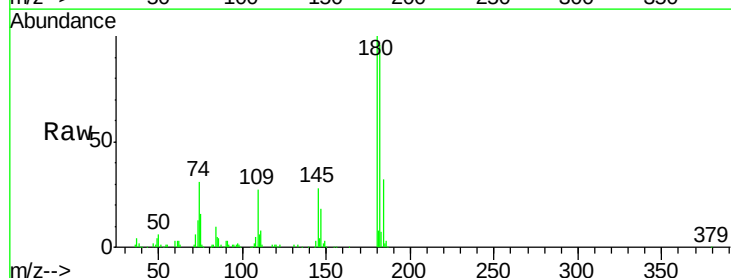
Manual Integrations
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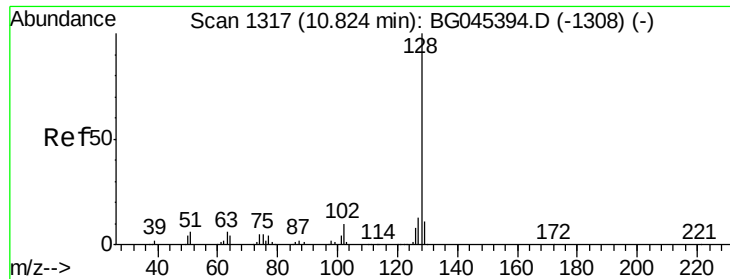
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#30
 1,2,4-Trichlorobenzene
 Concen: 47.665 ng
 RT: 10.62 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG045725.D
 Acq: 11 Jun 2020 17:35

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.8	74.8	112.2
145	27.8	21.9	32.9





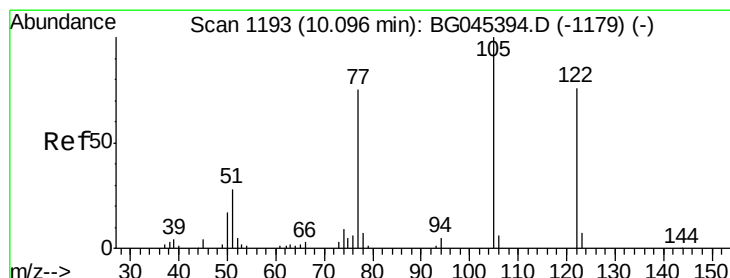
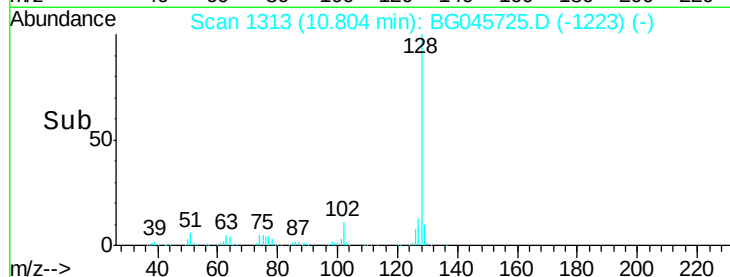
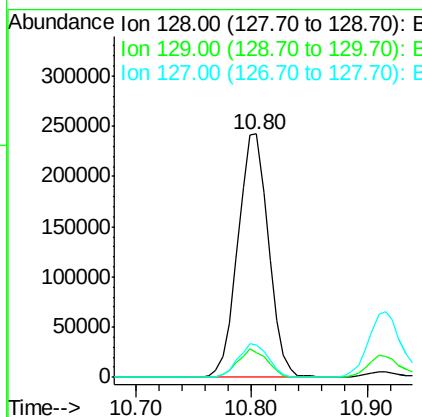
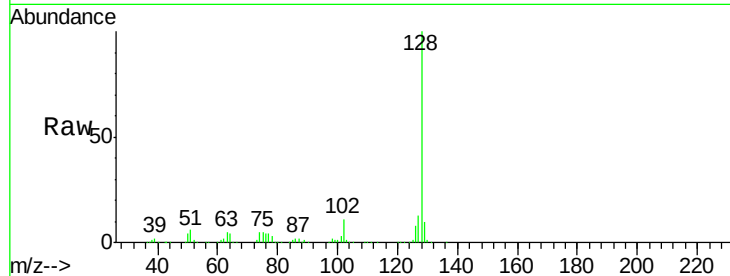
#31
Naphthalene
Concen: 49.054 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Instrument :
BNA_G
ClientSampleId :
PB129493BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.2	9.0	13.6
127	13.2	10.7	16.1

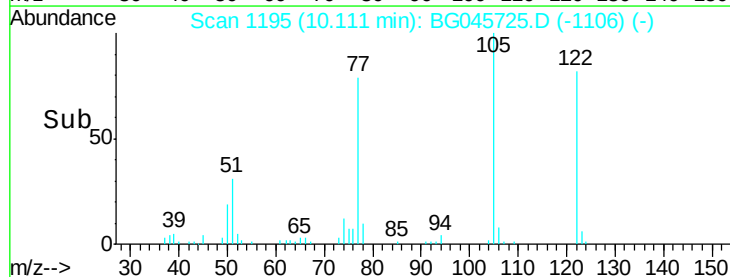
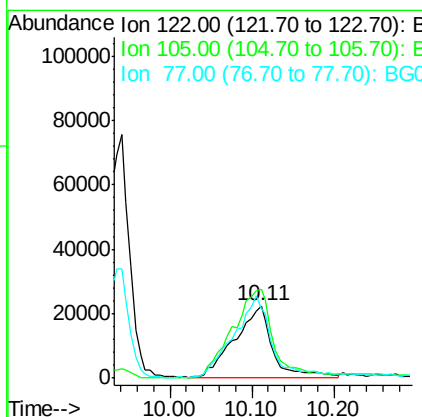
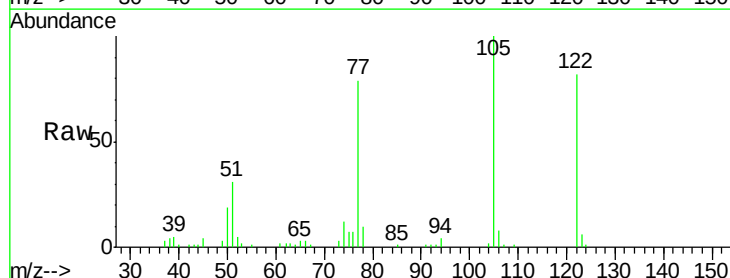
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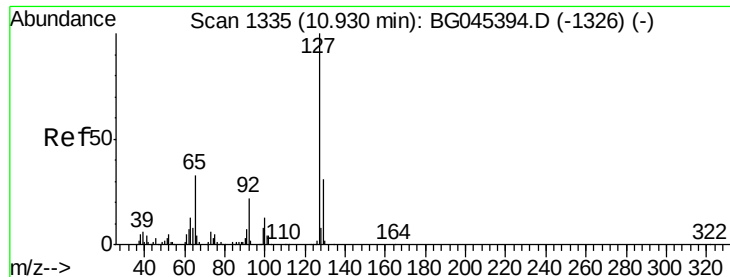
mohammad
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#32
Benzoic acid
Concen: 44.039 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.4	107.9	147.9
77	96.4	78.9	118.9





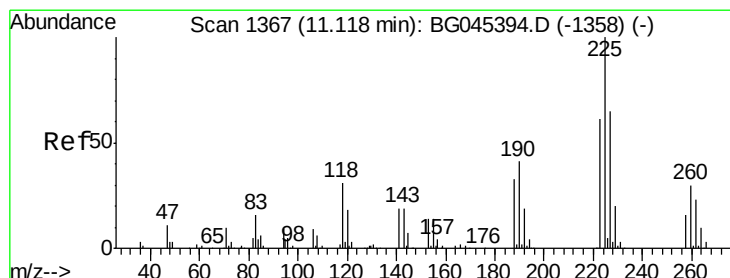
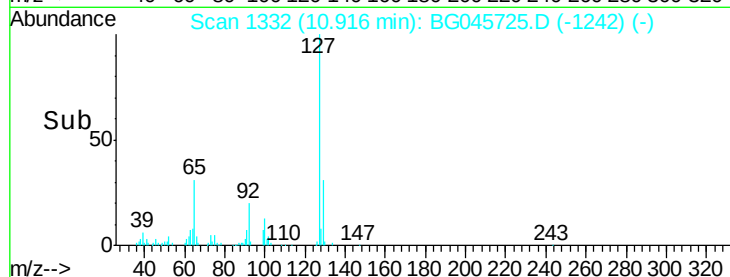
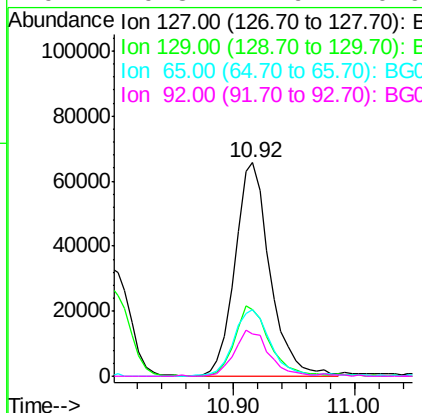
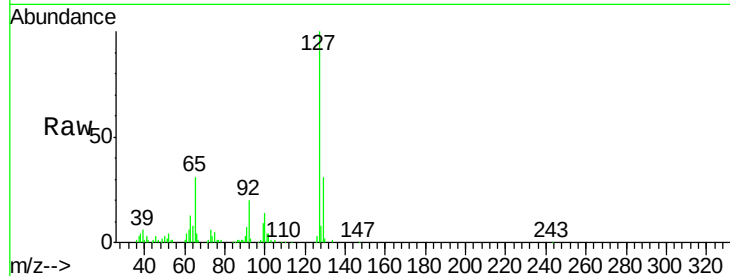
#33
4-Chloroaniline
Concen: 34.977 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Instrument :
BNA_G
ClientSampleId :
PB129493BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.4	24.7	37.1		
65	31.0	26.2	39.2		
92	19.8	17.9	26.9		

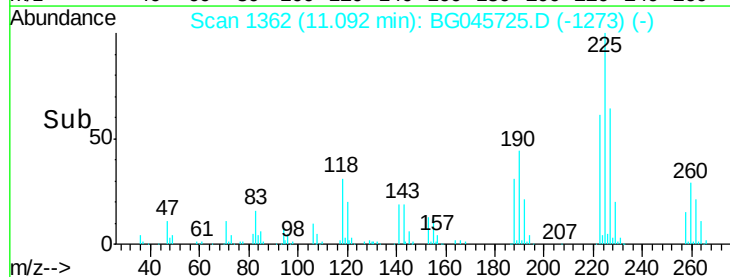
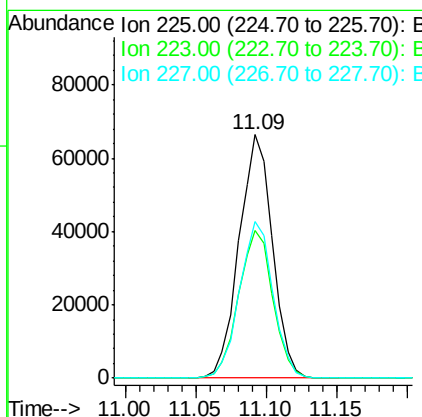
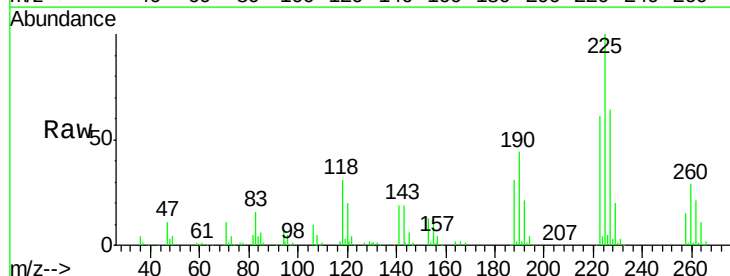
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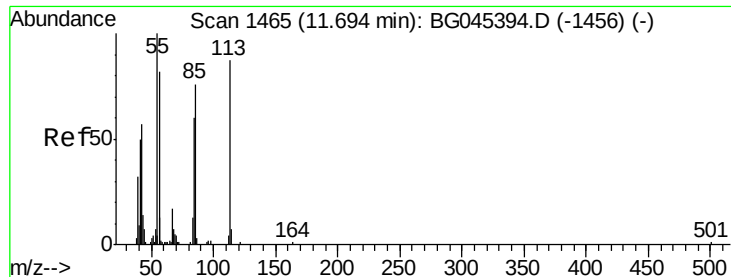
mohammad
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#34
Hexachlorobutadiene
Concen: 45.685 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.8	49.1	73.7		
227	64.1	52.0	78.0		





#35

Caprolactam

Concen: 52.954 ng/mL

RT: 11.69 min Scan# 1464

Delta R.T. 0.00 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Instrument :

BNA_G

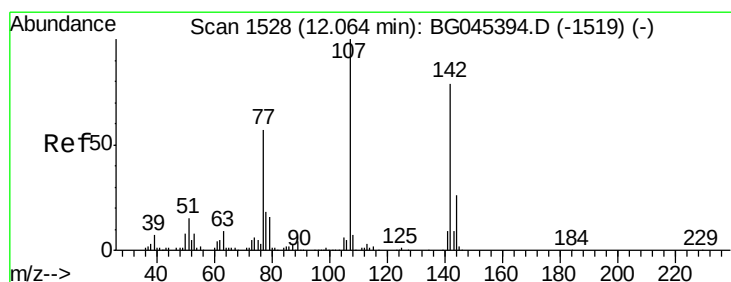
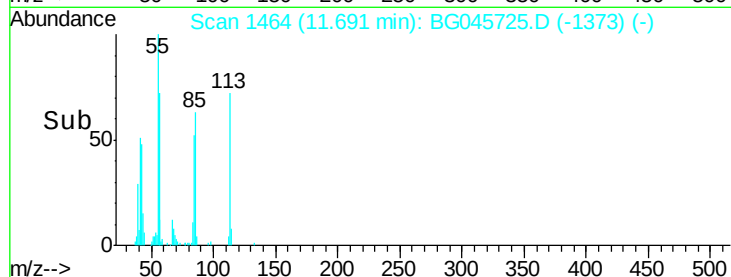
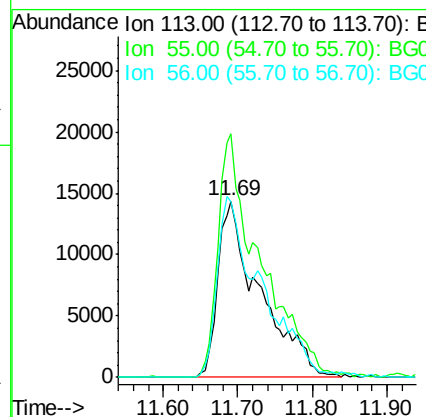
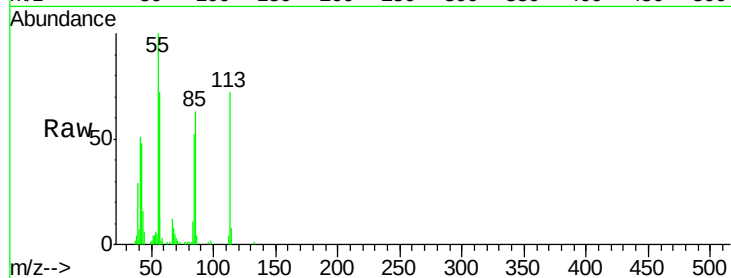
ClientSampleId :

PB129493BS

Tot Ion:	113	Resp:	55879
Ion Ratio	Lower	Upper	
113	100		
55	138.0	96.0	136.0#
56	99.3	75.1	115.1

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#36

4-Chloro-3-methylphenol

Concen: 56.096 ng/mL

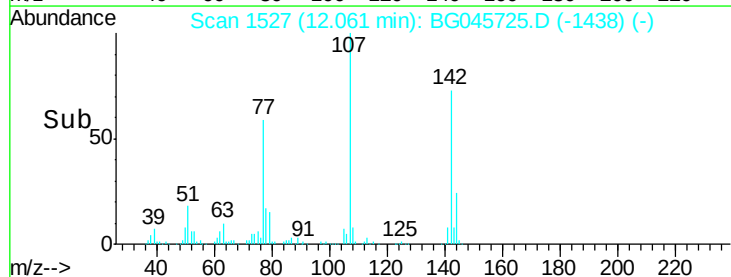
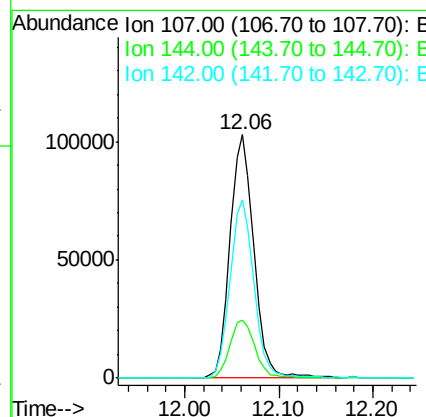
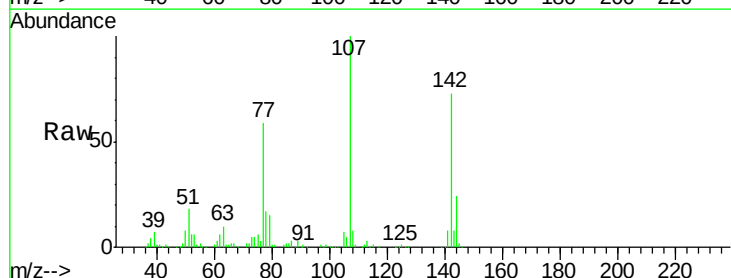
RT: 12.06 min Scan# 1527

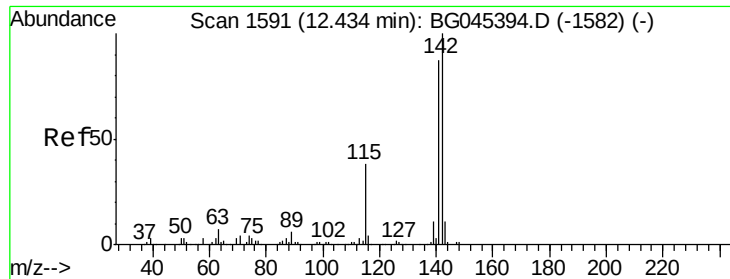
Delta R.T. -0.01 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Tgt Ion:	107	Resp:	181726
Ion Ratio	Lower	Upper	
107	100		
144	23.8	20.8	31.2
142	73.5	62.8	94.2





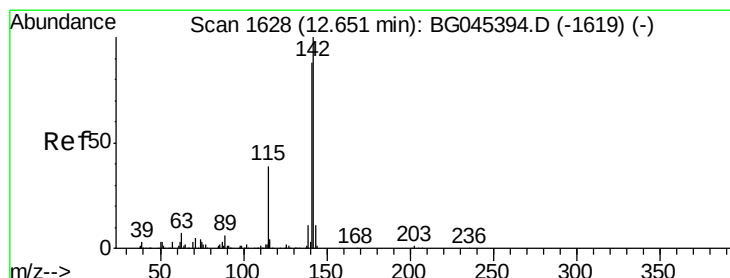
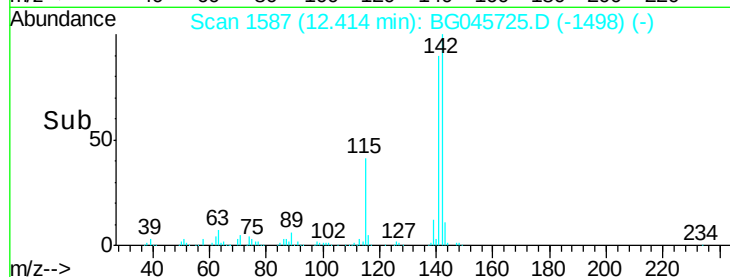
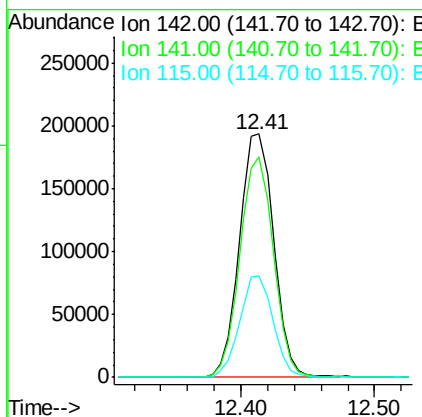
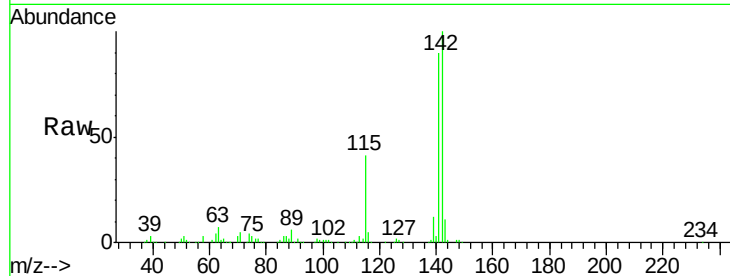
#37
2-Methylnaphthalene
Concen: 50.673 ng
RT: 12.41 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Instrument :
BNA_G
ClientSampleId :
PB129493BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.0	105.0
115	41.5	30.8	46.2

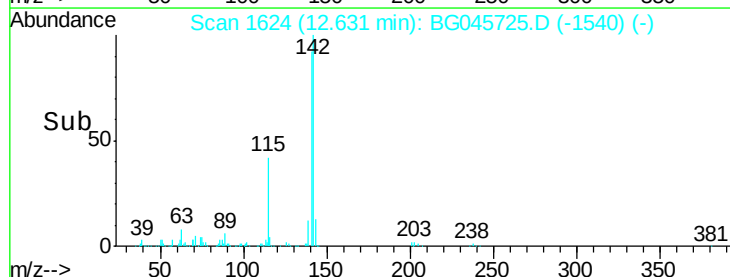
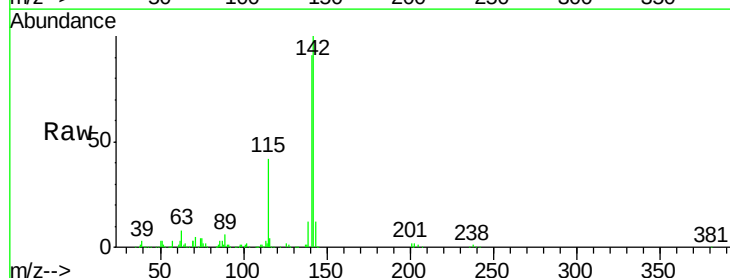
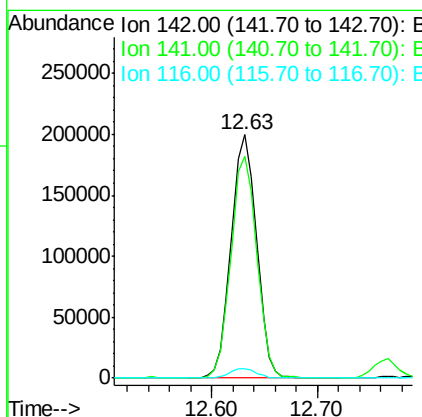
Manual Integrations
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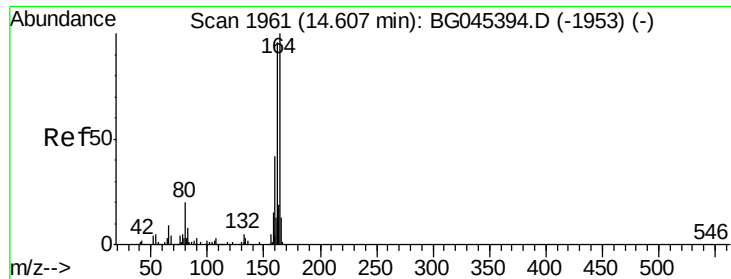
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#38
1-Methylnaphthalene
Concen: 51.738 ng
RT: 12.63 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	70.8	106.2
116	4.0	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Instrument :

BNA_G

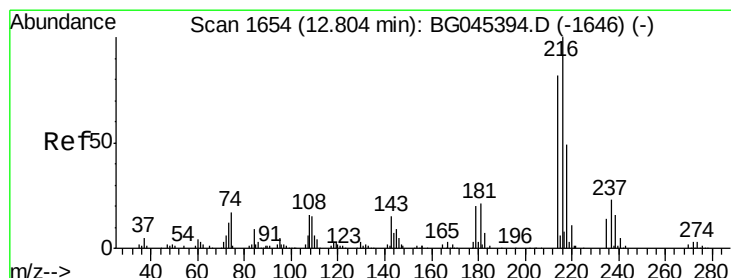
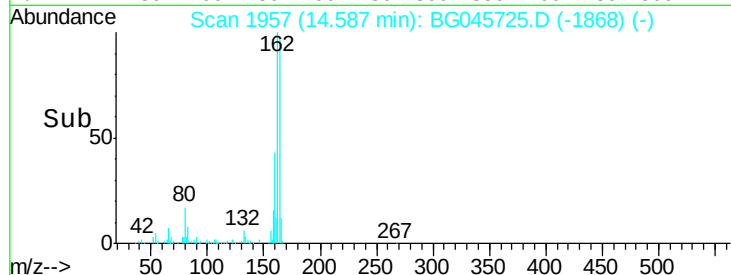
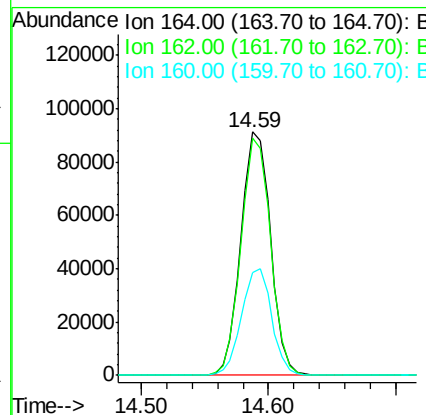
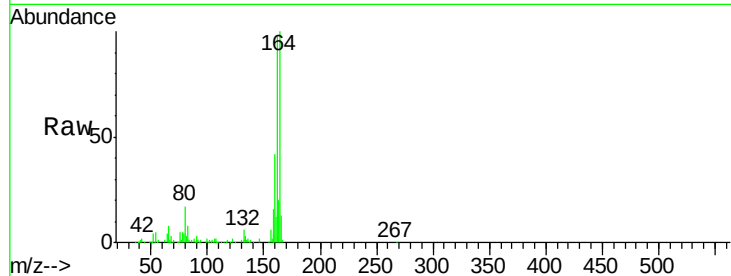
ClientSampleId :

PB129493BS

Tot Ion:	164	Resp:	147816
Ion Ratio	Lower	Upper	
164	100		
162	97.5	76.9	115.3
160	42.1	33.8	50.8

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.223 ng

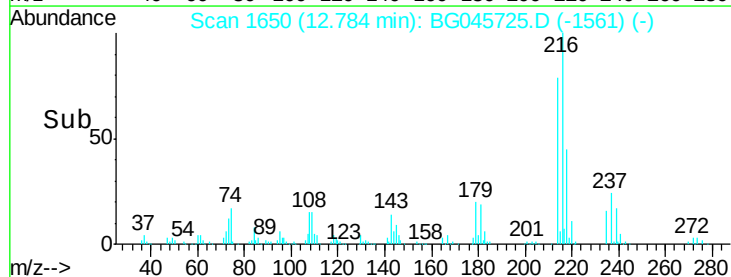
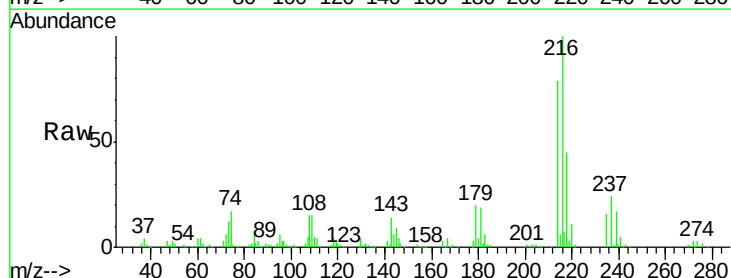
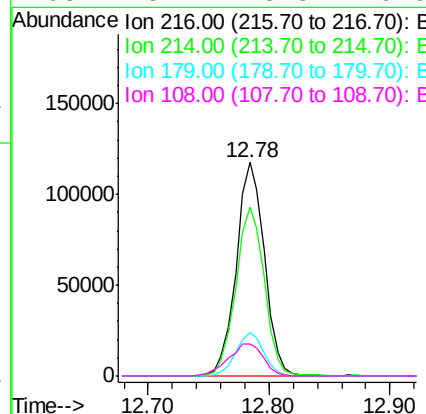
RT: 12.78 min Scan# 1650

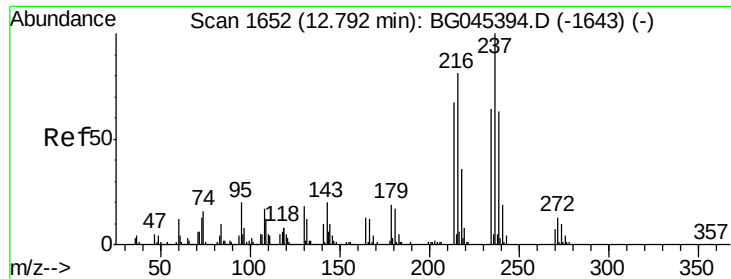
Delta R.T. -0.01 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Tgt Ion:	216	Resp:	190841
Ion Ratio	Lower	Upper	
216	100		
214	80.0	63.7	95.5
179	20.1	16.1	24.1
108	18.7	13.8	20.6





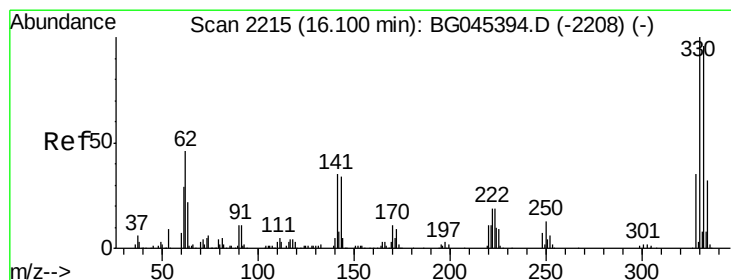
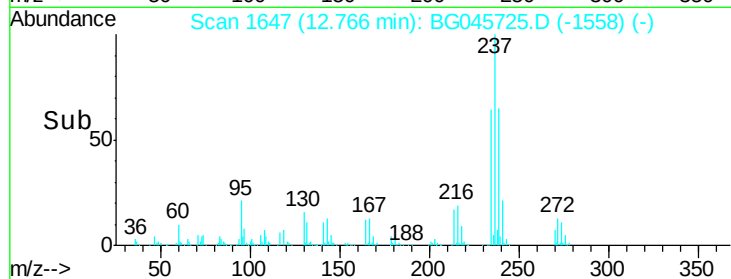
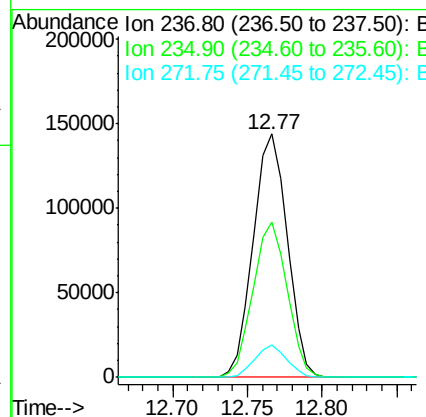
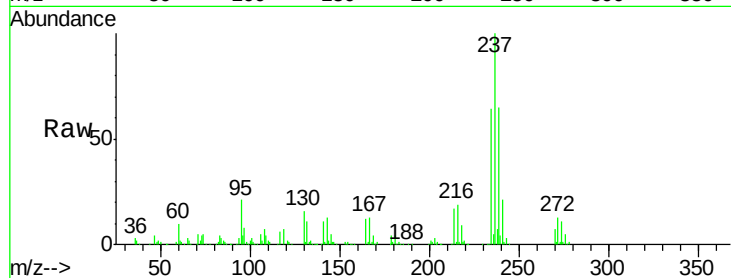
#41
Hexachlorocyclopentadiene
Concen: 95.170 ng
RT: 12.77 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Instrument :
BNA_G
ClientSampleId :
PB129493BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.7	44.4	84.4
272	13.5	0.0	32.5

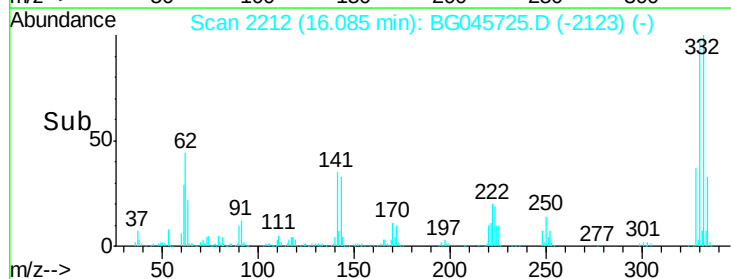
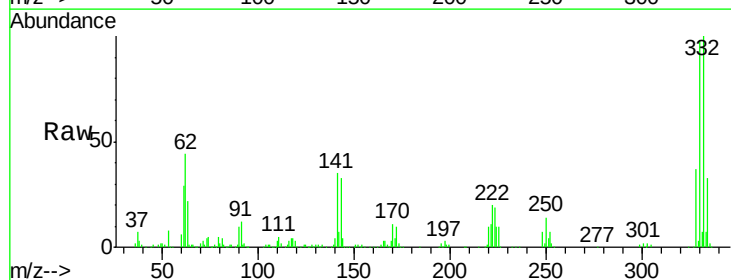
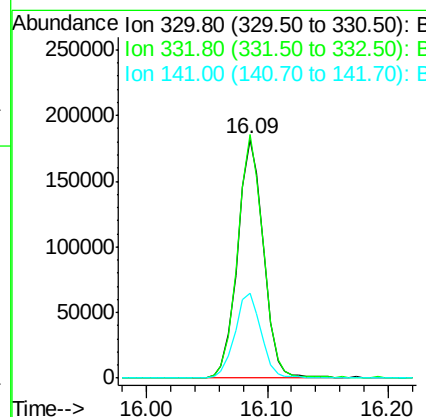
Manual Integrations
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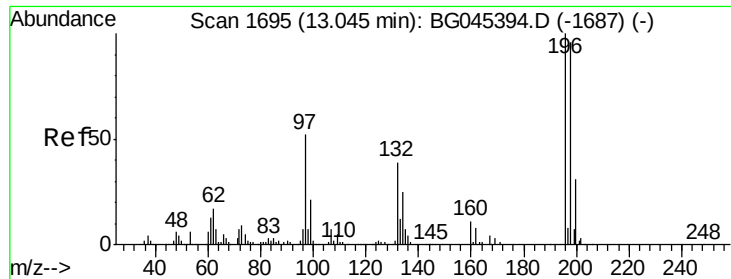
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#42
2,4,6-Tribromophenol
Concen: 144.439 ng
RT: 16.09 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	100.5	78.2	117.4
141	36.2	28.2	42.4





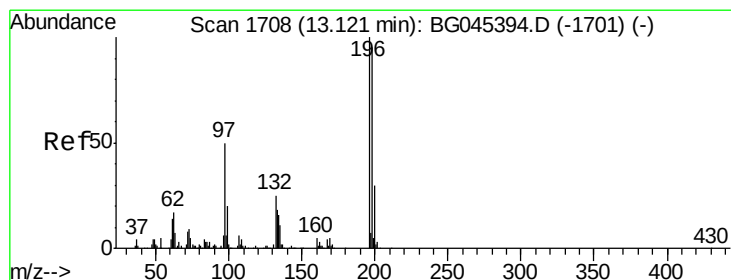
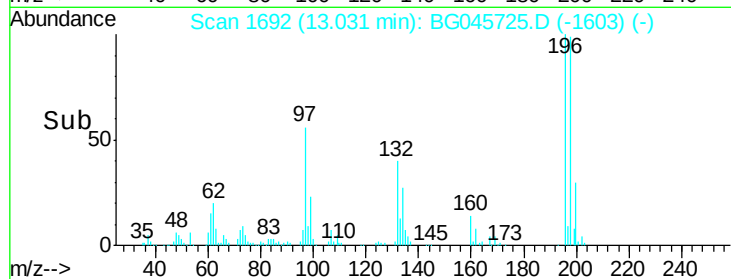
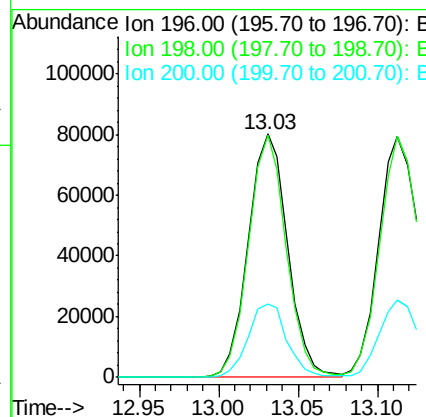
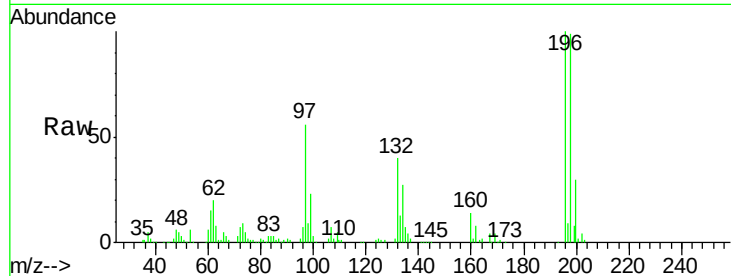
#43
 2,4,6-Trichlorophenol
 Concen: 48.257 ng
 RT: 13.03 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BG045725.D
 Acq: 11 Jun 2020 17:35

Instrument :
 BNA_G
 ClientSampleId :
 PB129493BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	138404		
198	99.4	76.7	115.1	
200	30.1	24.9	37.3	

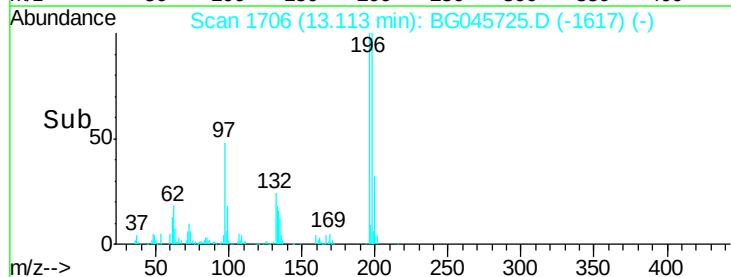
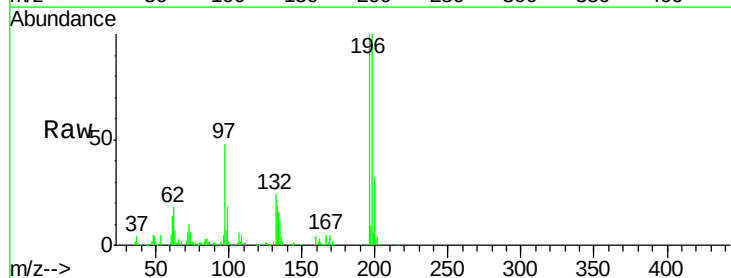
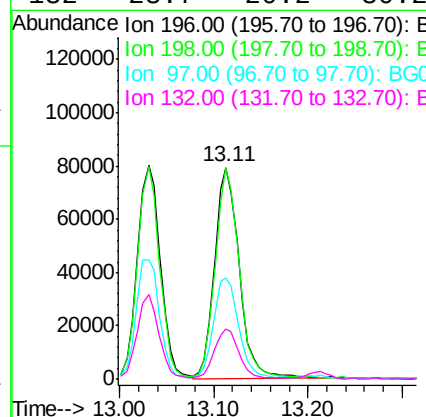
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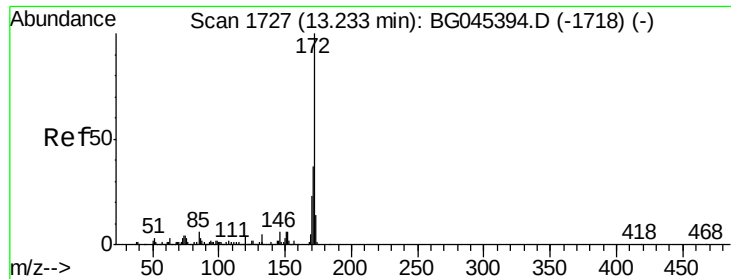
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#44
 2,4,5-Trichlorophenol
 Concen: 44.518 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BG045725.D
 Acq: 11 Jun 2020 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	145907		
198	100.1	76.1	114.1	
97	47.7	40.0	60.0	
132	23.7	20.2	30.2	





#45

2-Fluorobiphenyl

Concen: 93.819 ng

RT: 13.21 min Scan# 1723

Delta R.T. -0.00 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Instrument :

BNA_G

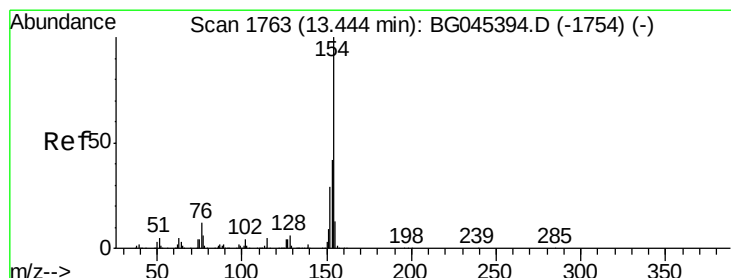
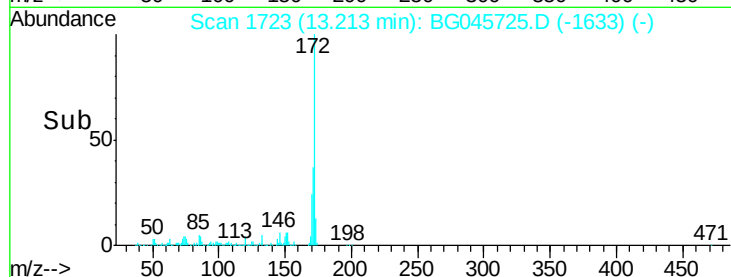
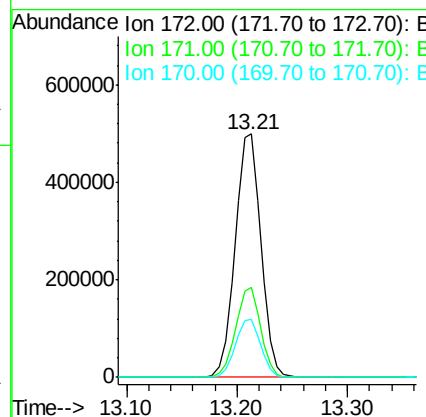
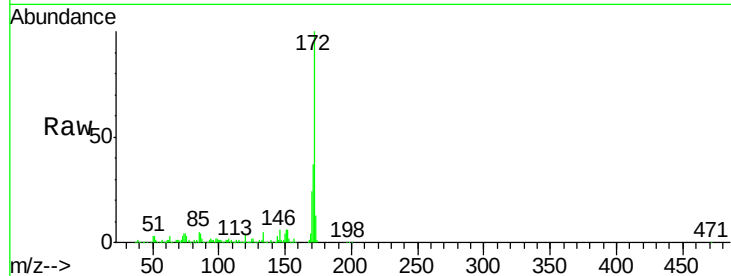
ClientSampleId :

PB129493BS

Tot Ion:	172	Resp:	817584
Ion Ratio	Lower	Upper	
172	100		
171	36.9	29.5	44.3
170	23.7	18.5	27.7

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#46

1,1'-Biphenyl

Concen: 48.534 ng

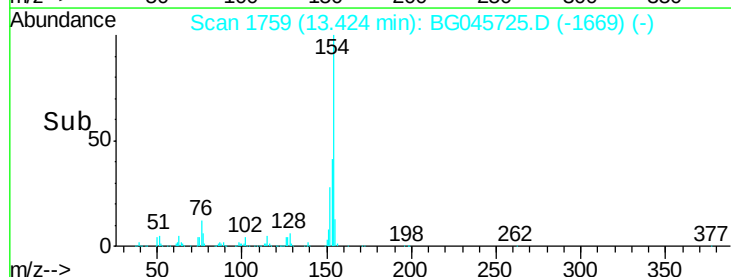
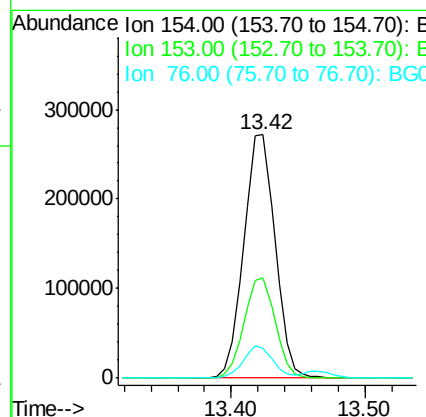
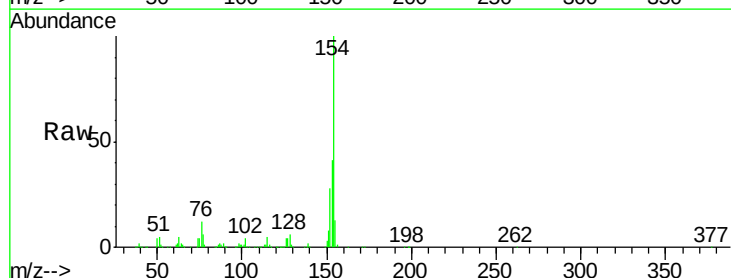
RT: 13.42 min Scan# 1759

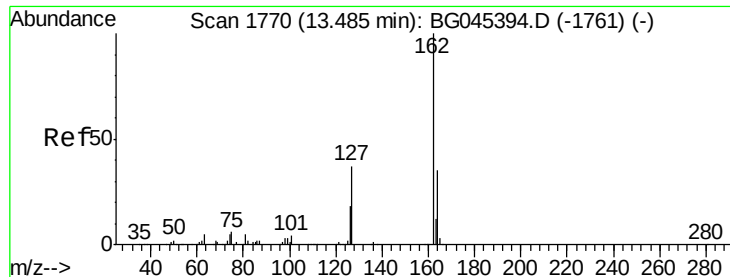
Delta R.T. -0.00 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Tgt Ion:	154	Resp:	440814
Ion Ratio	Lower	Upper	
154	100		
153	41.2	22.2	62.2
76	12.2	0.0	32.4





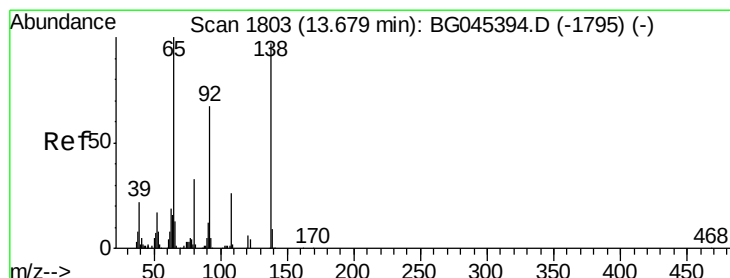
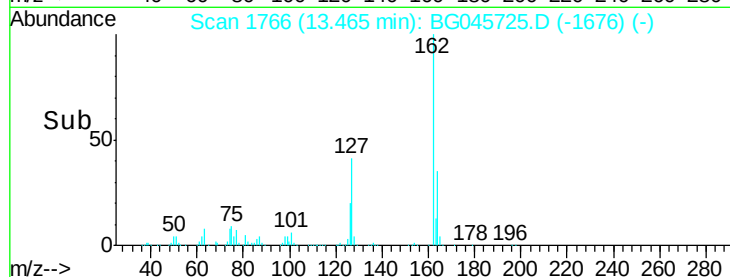
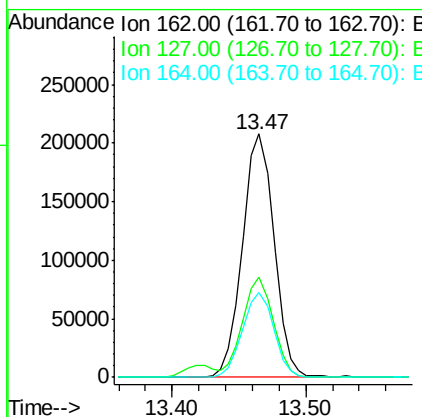
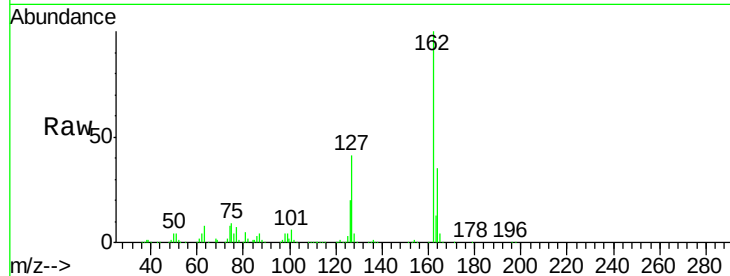
#47
2-Chloronaphthalene
Concen: 46.155 ng
RT: 13.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Instrument :
BNA_G
ClientSampleId :
PB129493BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.9	31.6	47.4
164	35.1	28.1	42.1

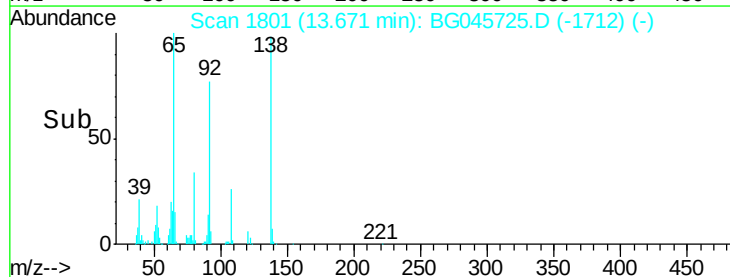
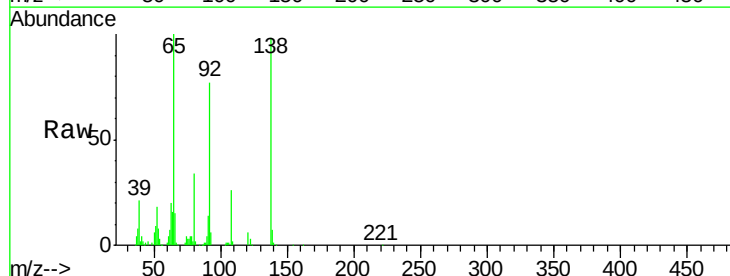
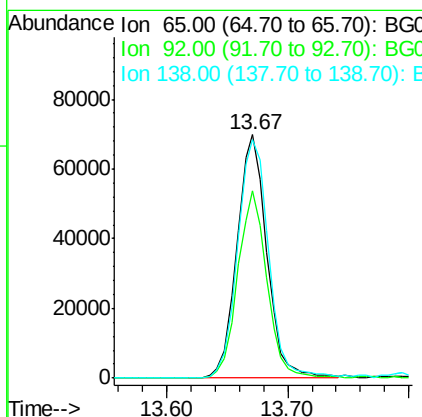
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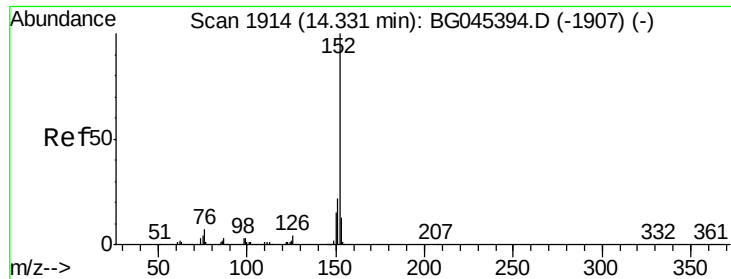
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#48
2-Nitroaniline
Concen: 49.748 ng
RT: 13.67 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.8	53.8	80.8
138	98.1	77.9	116.9





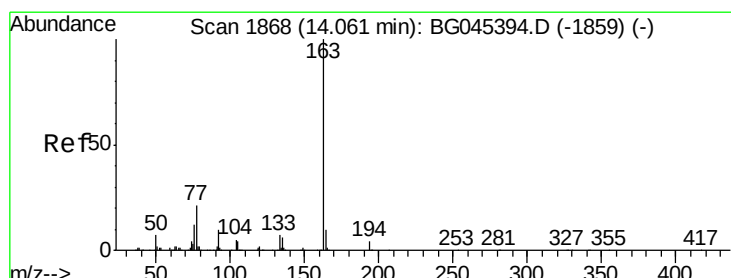
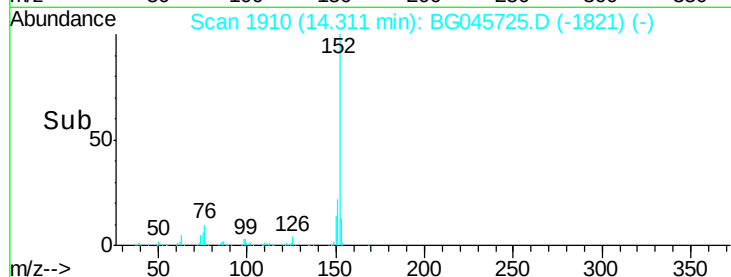
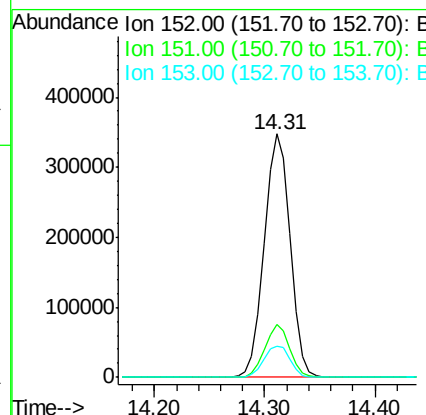
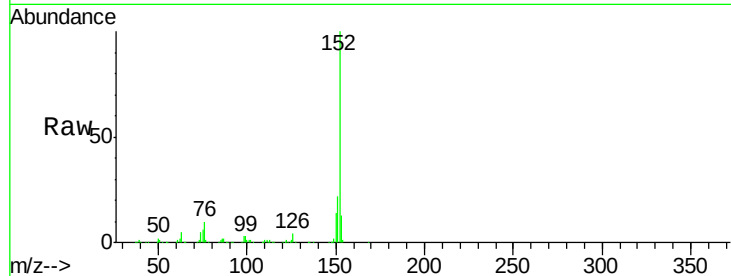
#49
Acenaphthylene
Concen: 48.295 ng
RT: 14.31 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Instrument :
BNA_G
ClientSampleId :
PB129493BS

Tot Ion	Ratio	Resp Lower	Upper
152	100		
151	21.9	17.4	26.2
153	12.7	10.7	16.1

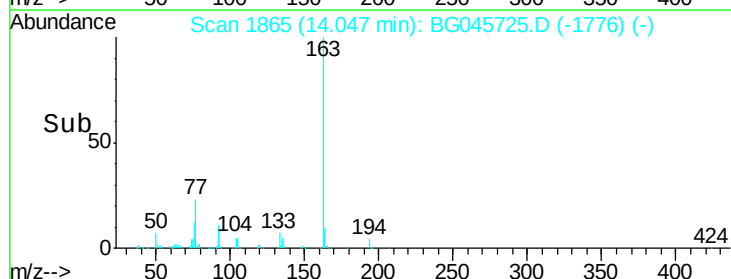
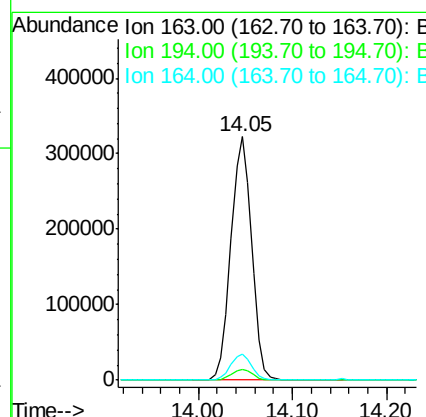
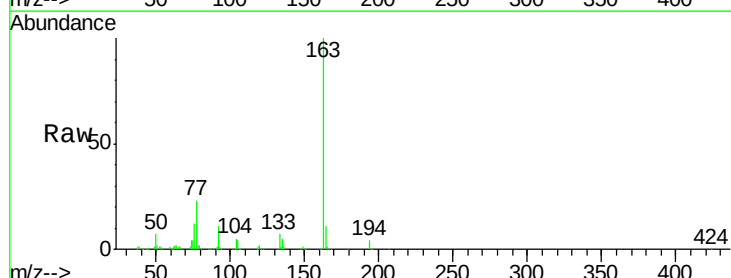
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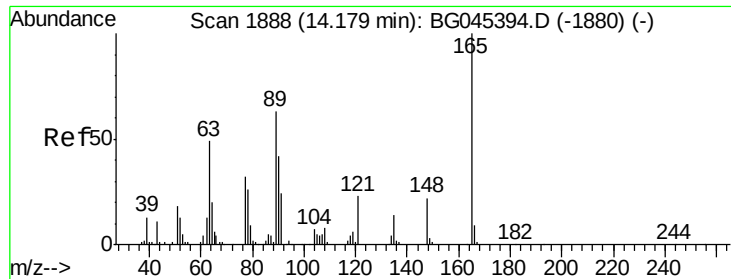
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#50
Dimethylphthalate
Concen: 48.607 ng
RT: 14.05 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	4.2	3.2	4.8
164	10.6	8.3	12.5





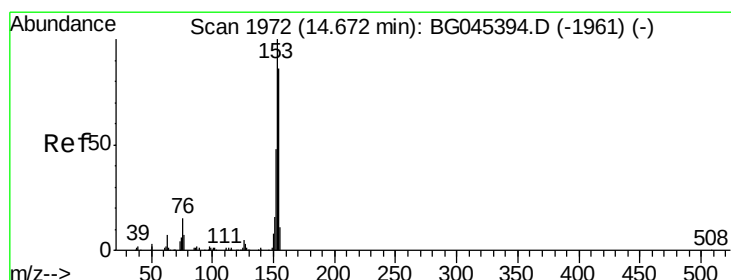
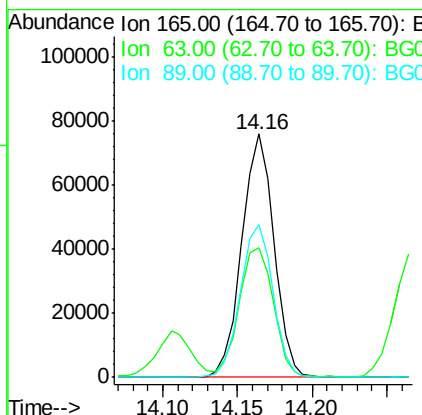
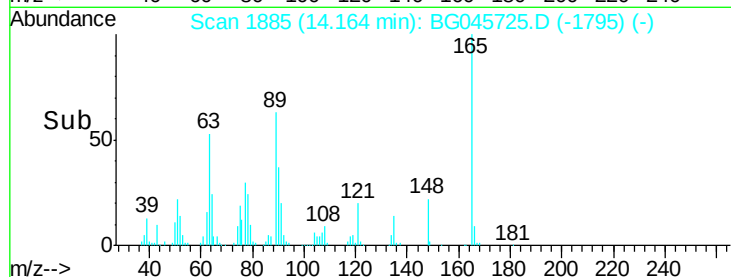
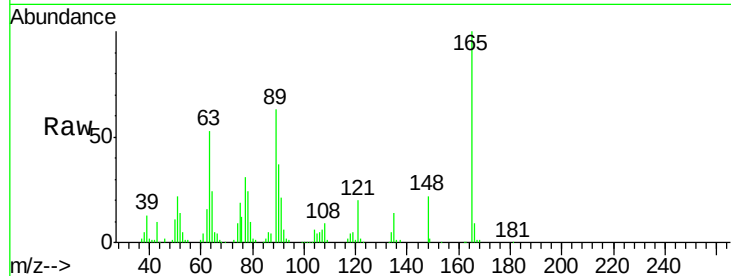
#51
 2,6-Dinitrotoluene
 Concen: 49.602 ng
 RT: 14.16 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: BG045725.D
 Acq: 11 Jun 2020 17:35

Instrument :
 BNA_G
 ClientSampleId :
 PB129493BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	113495		
63	53.1	45.0	67.4	
89	62.8	50.2	75.4	

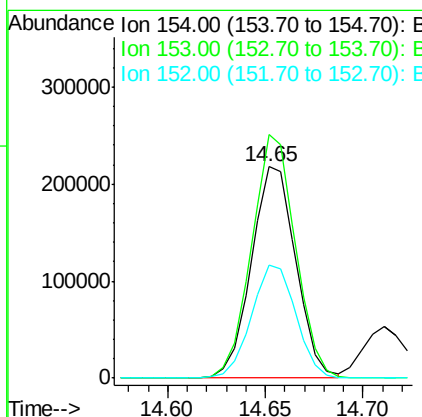
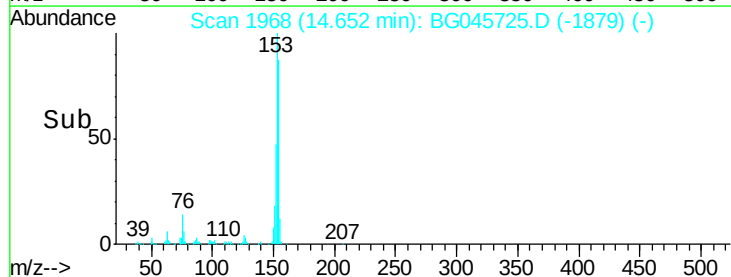
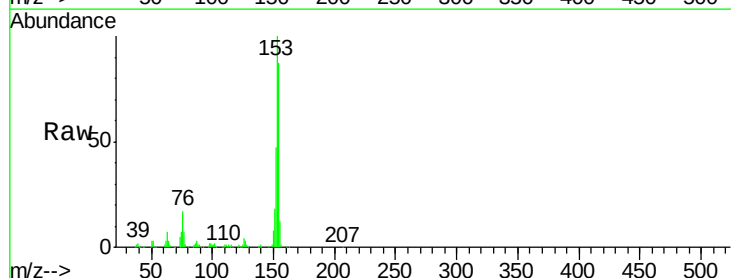
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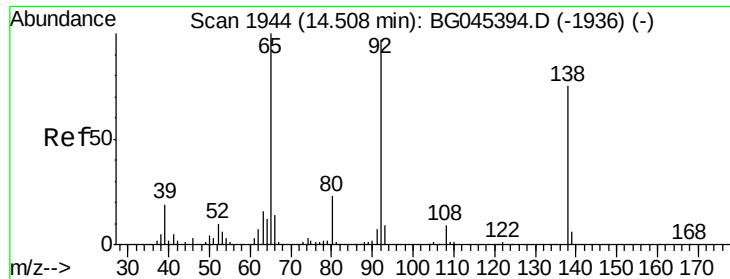
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#52
 Acenaphthene
 Concen: 43.200 ng
 RT: 14.65 min Scan# 1968
 Delta R.T. -0.01 min
 Lab File: BG045725.D
 Acq: 11 Jun 2020 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	342573		
153	115.1	92.8	139.2	
152	53.7	44.6	66.8	





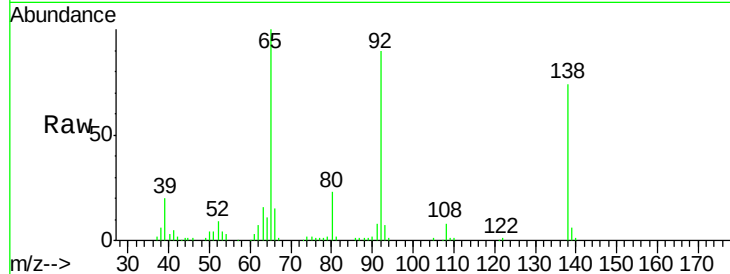
#53
3-Nitroaniline
Concen: 37.335 ng
RT: 14.50 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Instrument :
BNA_G
ClientSampleId :
PB129493BS

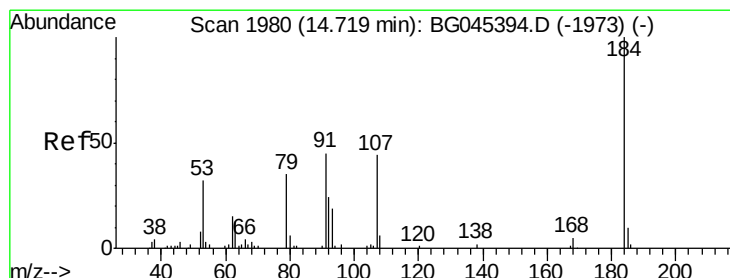
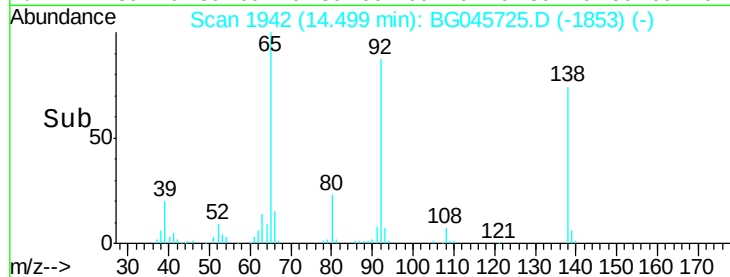
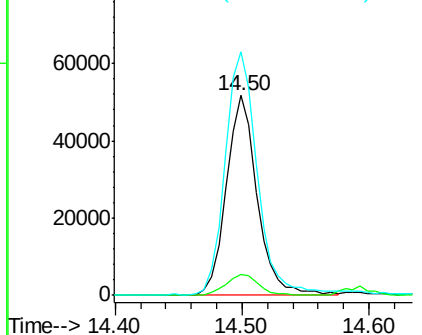
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.8	14.6
92	121.9	103.0	154.4

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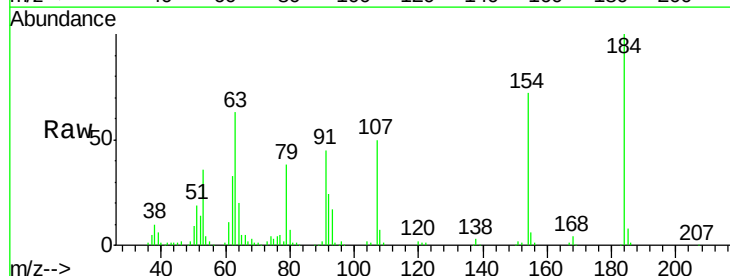


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

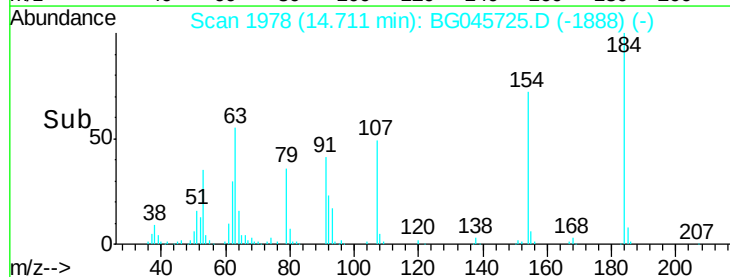
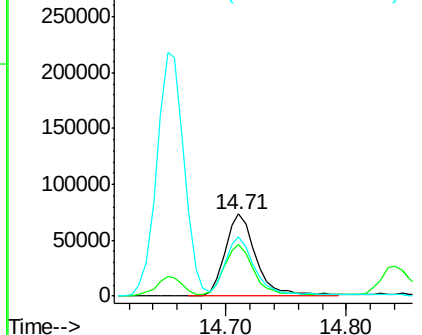


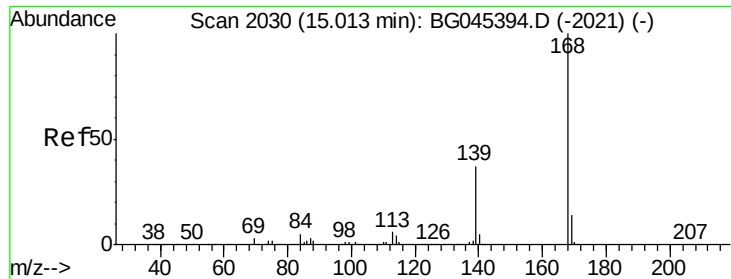
#54
2,4-Dinitrophenol
Concen: 86.829 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.1	47.8	71.6
154	72.2	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





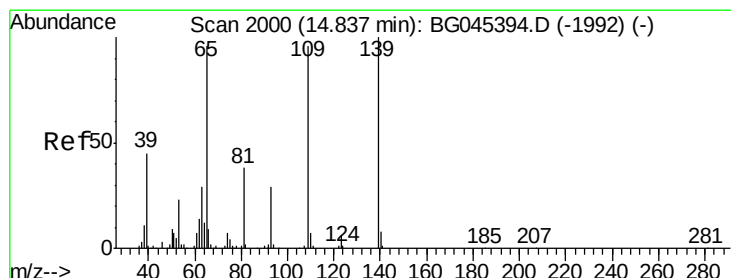
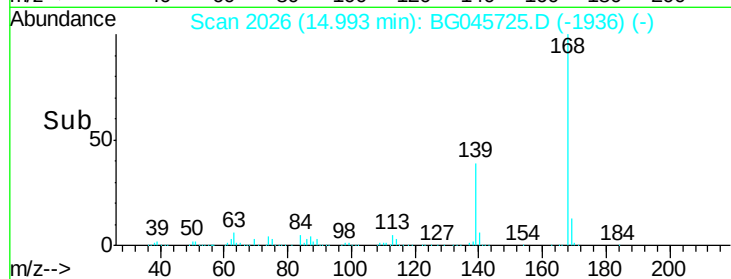
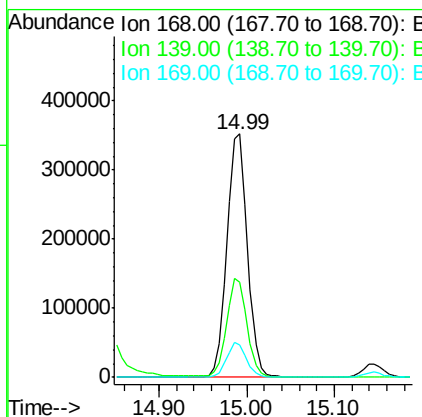
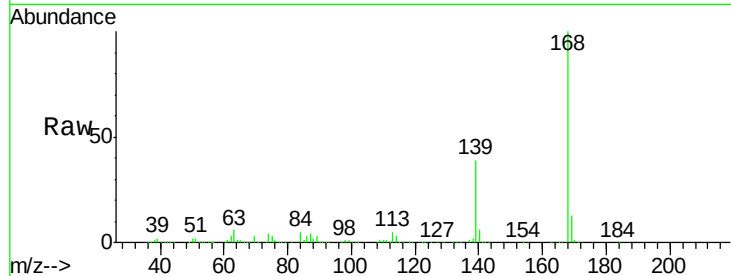
#55
Dibenzofuran
Concen: 48.108 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Instrument :
BNA_G
ClientSampleId :
PB129493BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.2	29.9	44.9	
169	13.2	10.9	16.3	

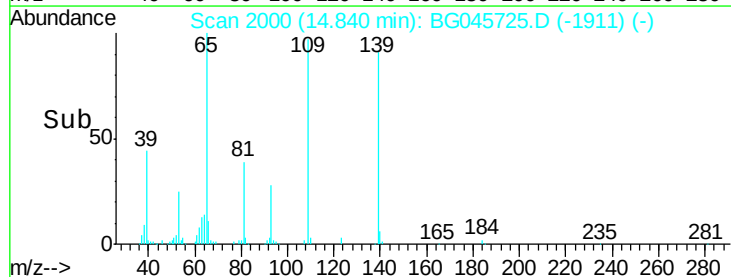
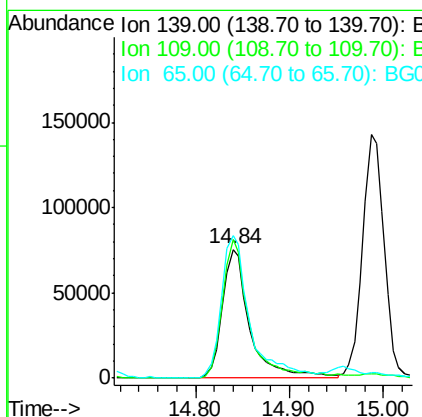
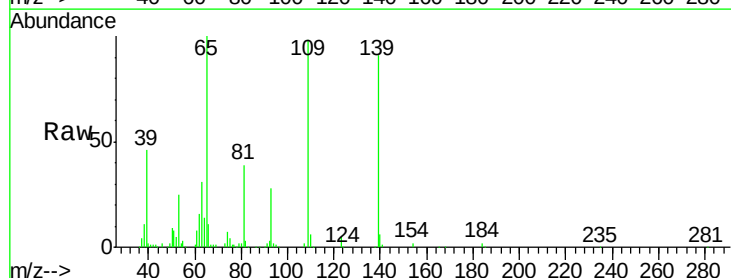
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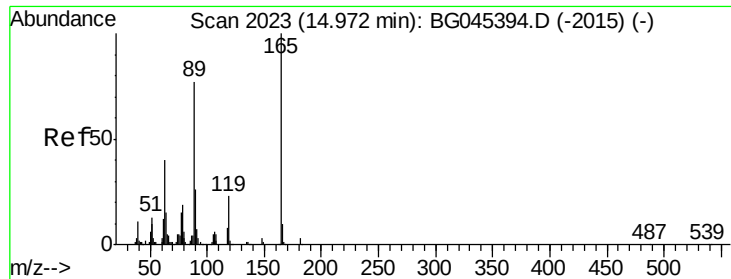
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#56
4-Nitrophenol
Concen: 87.231 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	108.1	75.6	115.6	
65	110.4	76.8	116.8	





#57

2,4-Dinitrotoluene

Concen: 48.766 ng

RT: 14.96 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Instrument :

BNA_G

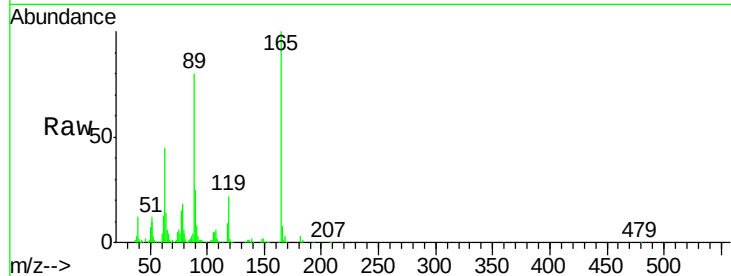
ClientSampleId :

PB129493BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.6	32.5	48.7
89	80.2	61.8	92.6
182	2.6	2.3	3.5

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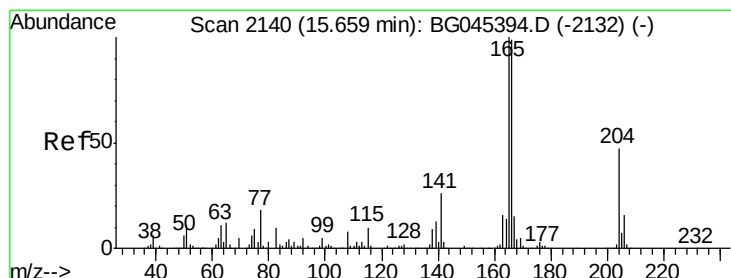
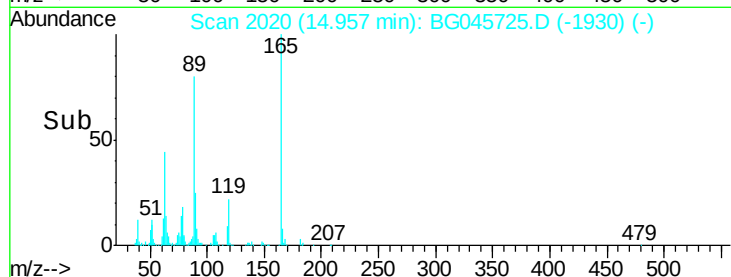
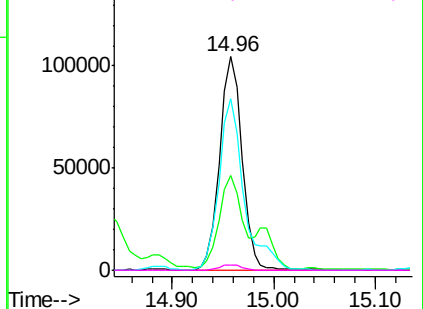


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 50.222 ng

RT: 15.64 min Scan# 2136

Delta R.T. -0.01 min

Lab File: BG045725.D

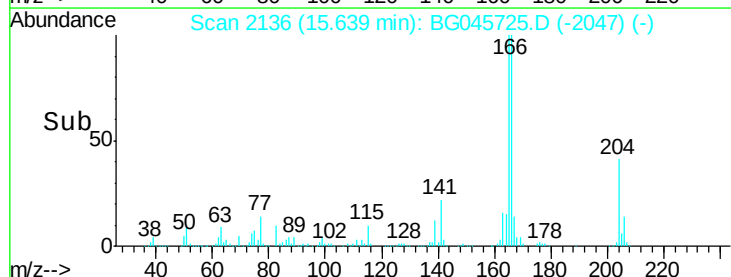
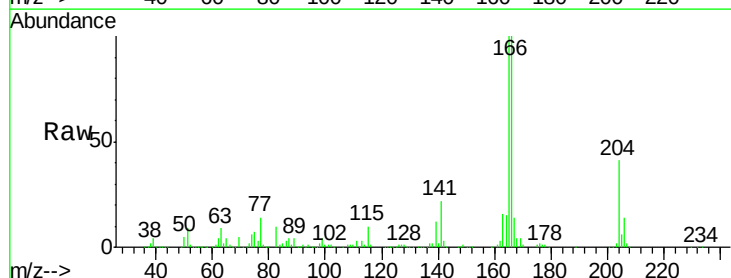
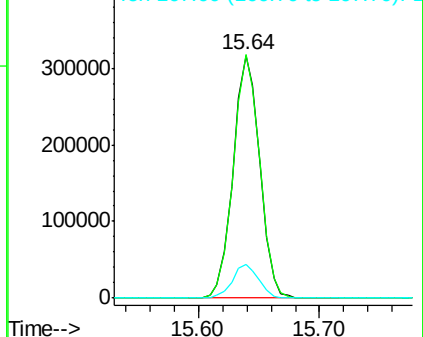
Acq: 11 Jun 2020 17:35

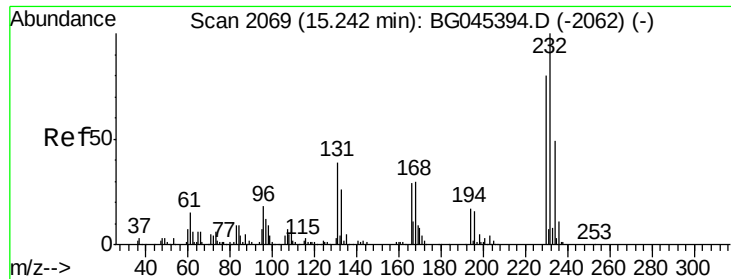
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.4	80.8	121.2
167	13.9	12.0	18.0

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





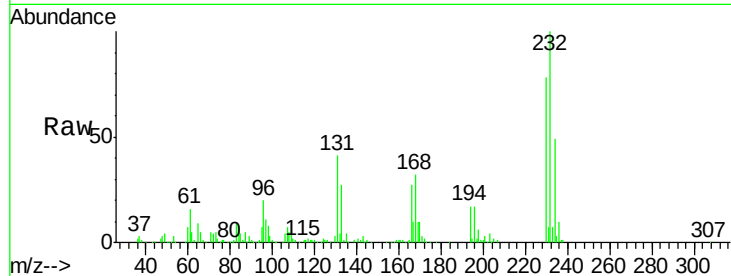
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.940 ng
RT: 15.23 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Instrument :
BNA_G
ClientSampleId :
PB129493BS

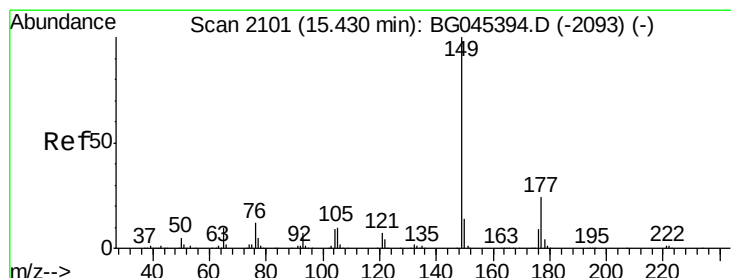
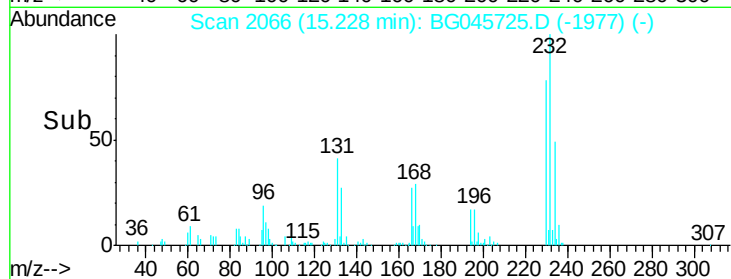
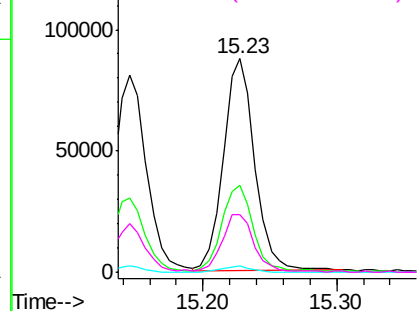
Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		144000		
131	41.8	33.7	50.5		
130	2.6	2.1	3.1		
166	27.7	23.2	34.8		

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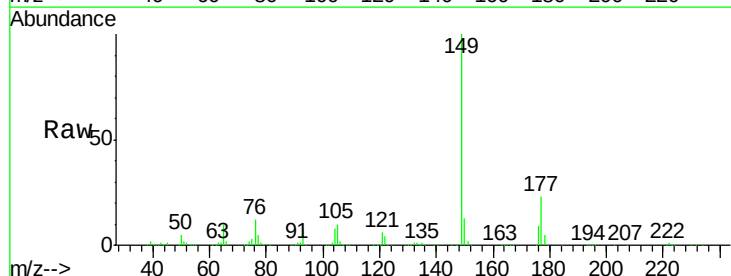


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

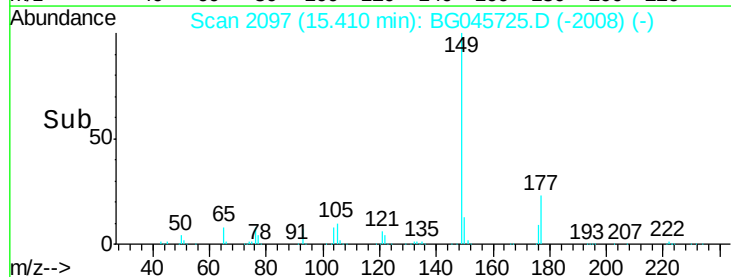
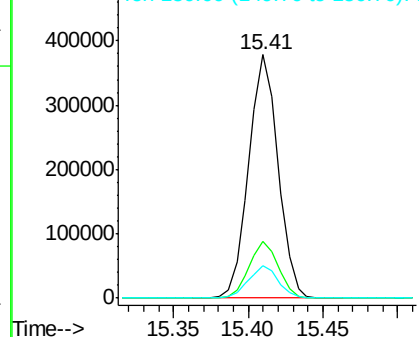


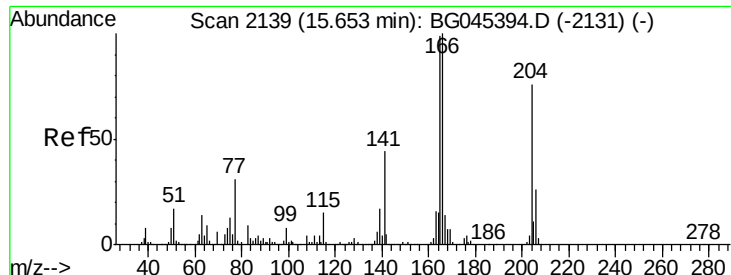
#60
Diethylphthalate
Concen: 48.707 ng
RT: 15.41 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		514055		
177	23.2	19.0	28.4		
150	13.3	11.4	17.0		



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





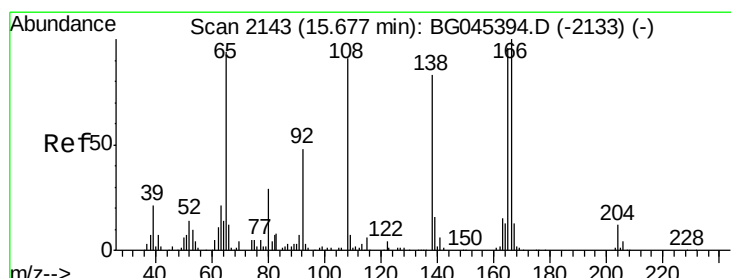
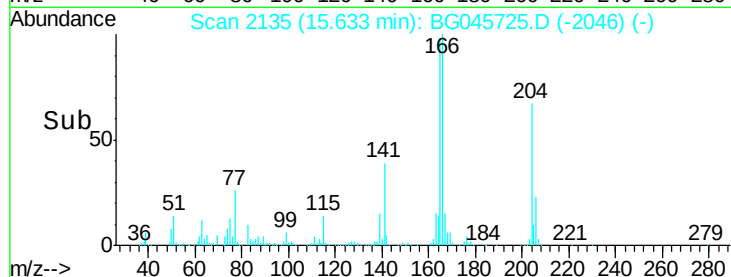
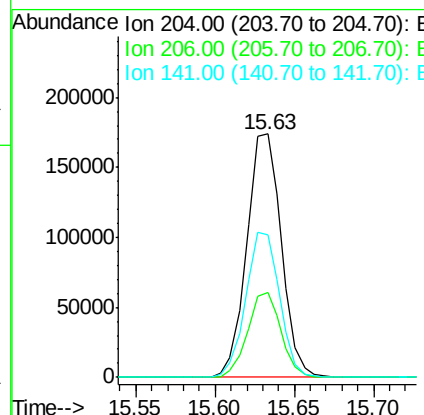
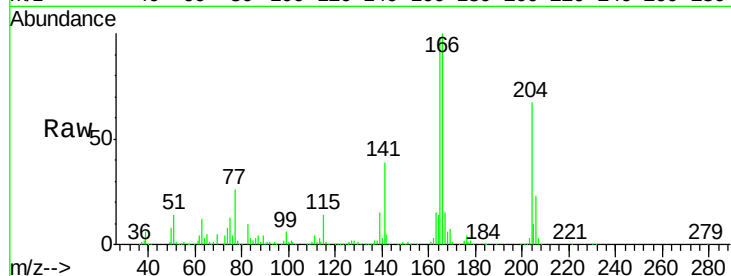
#61
4-Chlorophenyl-phenylether
Concen: 47.424 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Instrument :
BNA_G
ClientSampleId :
PB129493BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	262549		
206	34.8	27.3	40.9	
141	58.5	45.9	68.9	

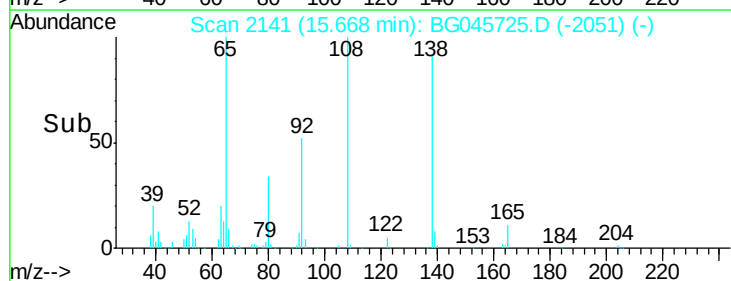
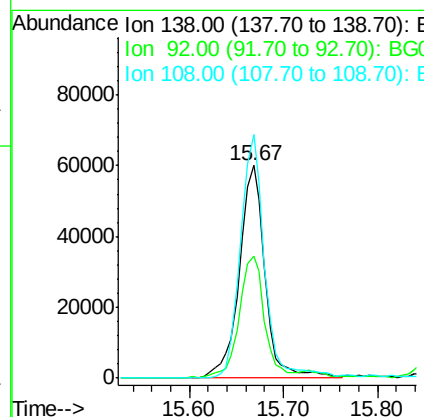
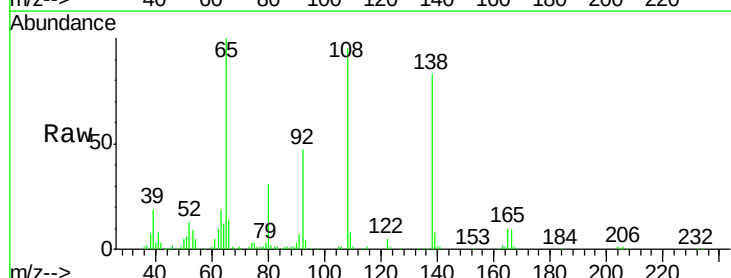
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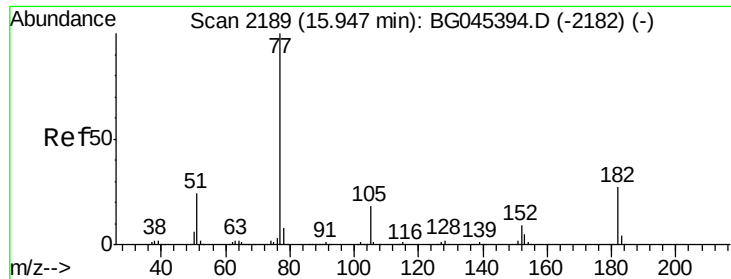
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#62
4-Nitroaniline
Concen: 47.131 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	114444		
92	57.2	38.0	78.0	
108	114.7	89.3	129.3	





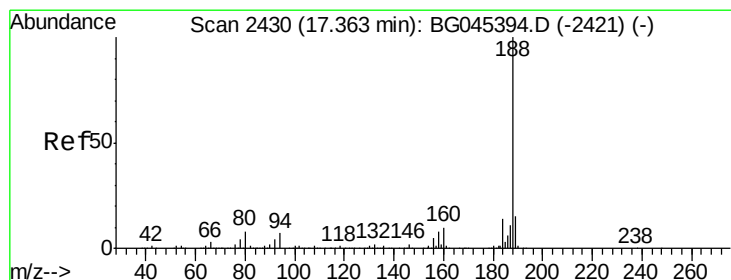
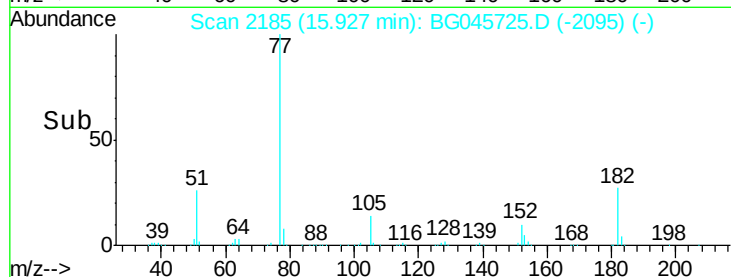
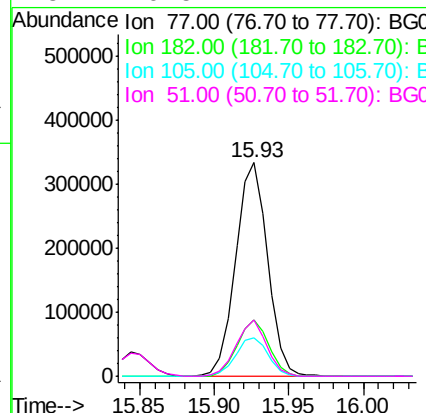
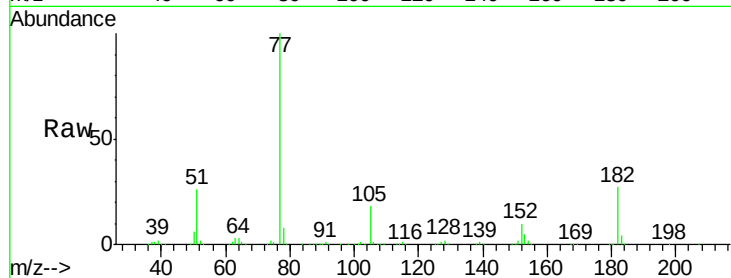
#63
Azobenzene
Concen: 50.459 ng
RT: 15.93 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Instrument :
BNA_G
ClientSampleId :
PB129493BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		496572		
182	26.6	6.5	46.5		
105	17.8	0.0	37.9		
51	26.5	4.1	44.1		

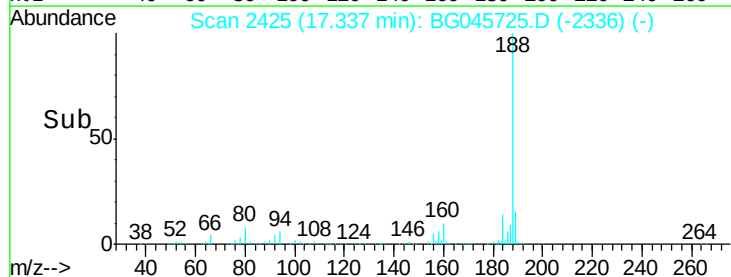
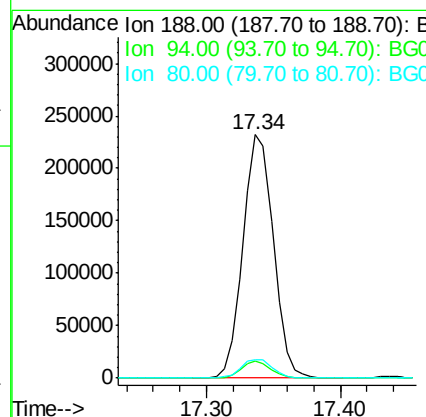
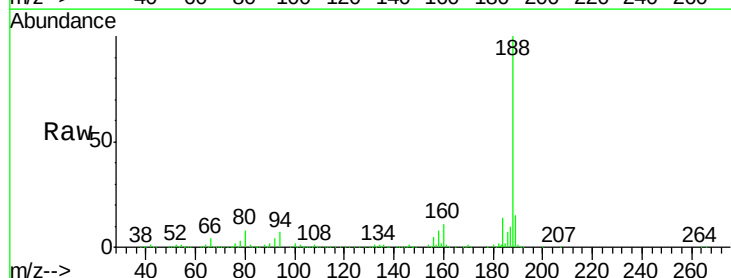
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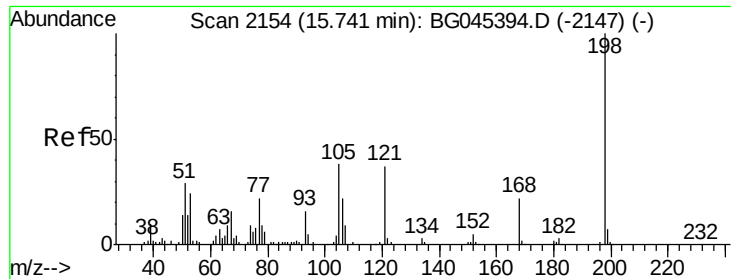
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		365070		
94	7.1	5.5	8.3		
80	7.7	6.6	10.0		





#65

4,6-Dinitro-2-methylphenol

Concen: 48.882 ng

RT: 15.73 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Instrument :

BNA_G

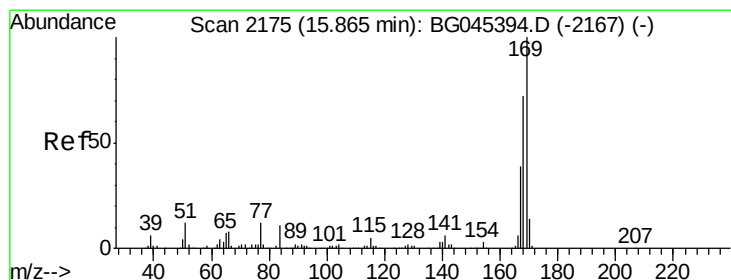
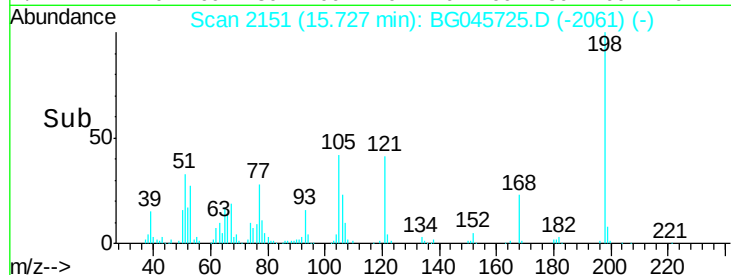
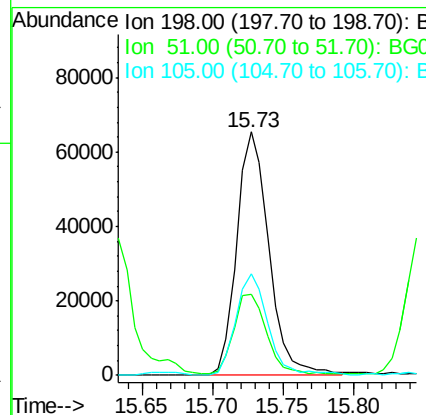
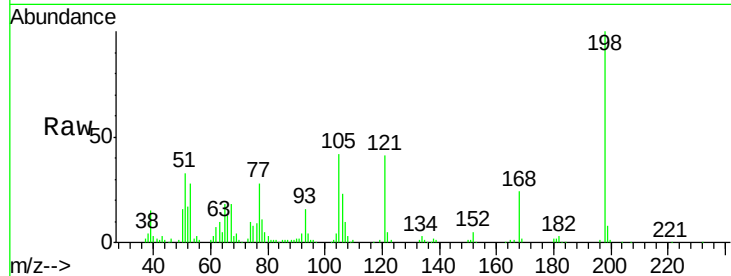
ClientSampleId :

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Tot Ion:	198	Resp:	103931
Ion Ratio	Lower	Upper	
198	100		
51	33.5	10.0	50.0
105	41.9	18.9	58.9

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#66

n-Nitrosodiphenylamine

Concen: 49.755 ng

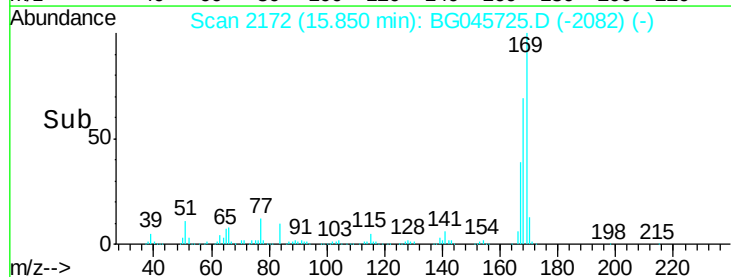
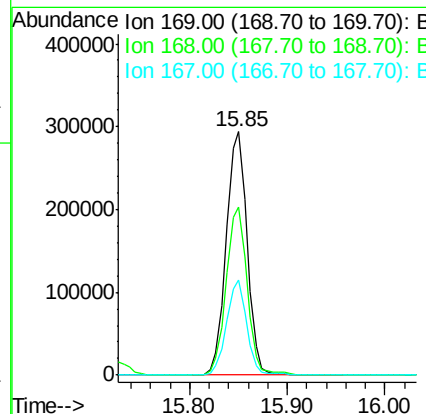
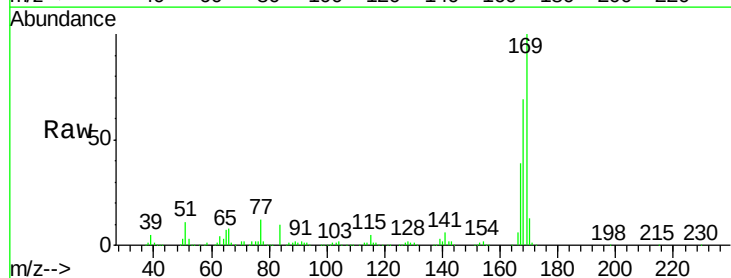
RT: 15.85 min Scan# 2172

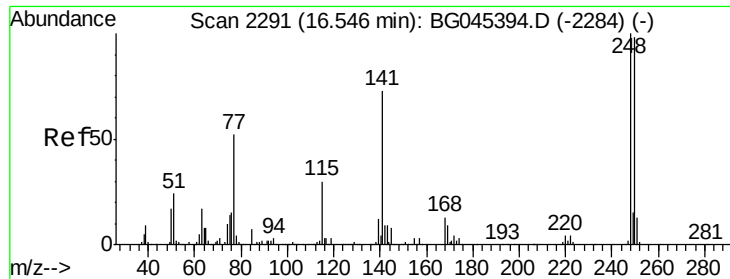
Delta R.T. -0.00 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Tgt Ion:	169	Resp:	436115
Ion Ratio	Lower	Upper	
169	100		
168	69.3	57.8	86.6
167	39.0	31.5	47.3





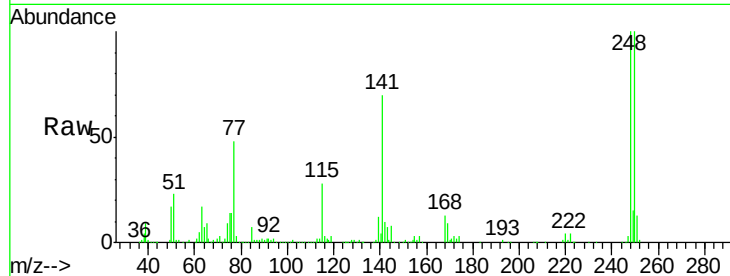
#67
4-Bromophenyl-phenylether
Concen: 46.723 ng
RT: 16.53 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Instrument :
BNA_G
ClientSampleId :
PB129493BS

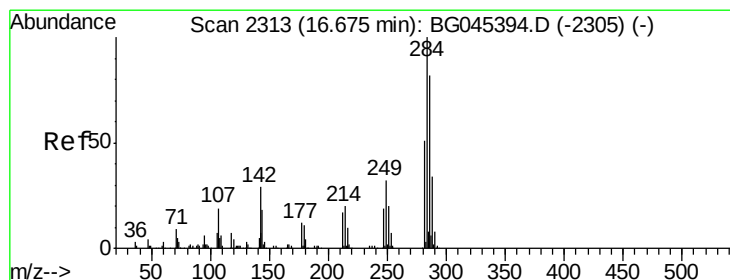
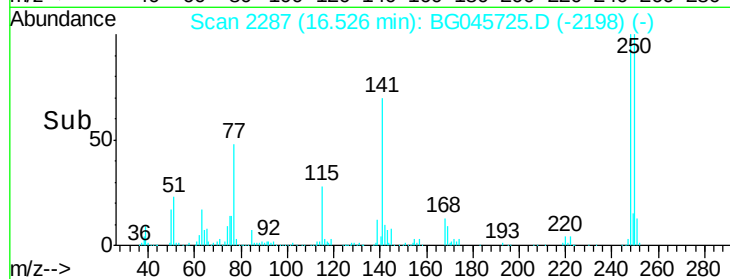
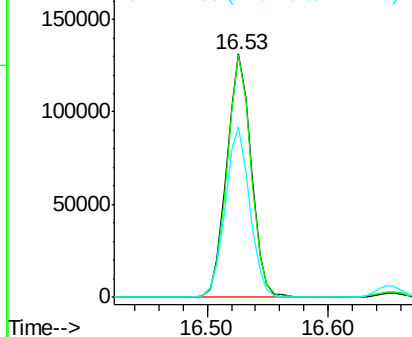
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.7	78.6	117.8
141	70.3	58.2	87.2

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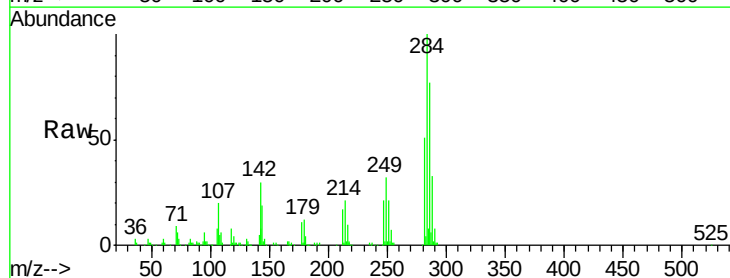


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

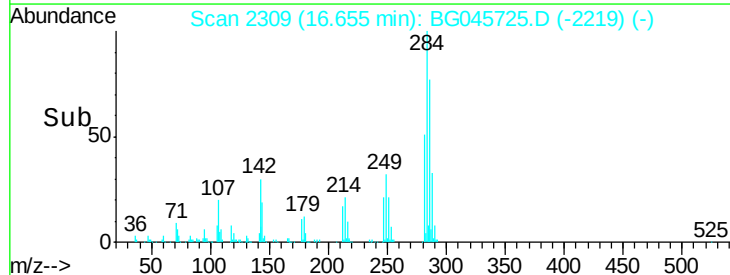
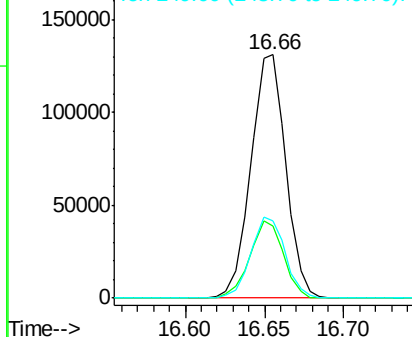


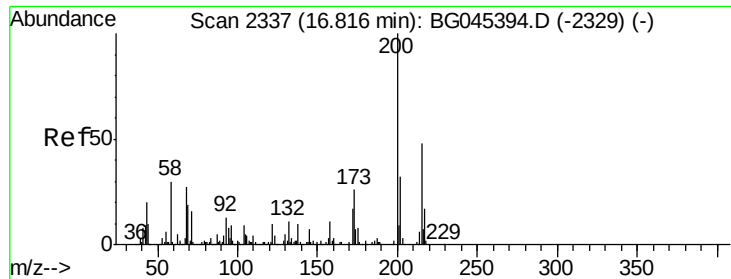
#68
Hexachlorobenzene
Concen: 48.497 ng
RT: 16.66 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.5	23.0	34.6
249	31.9	25.8	38.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





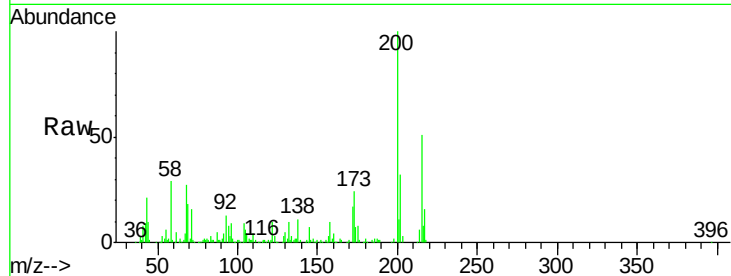
#69
Atrazine
Concen: 46.520 ng
RT: 16.80 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Instrument :
BNA_G
ClientSampleId :
PB129493BS

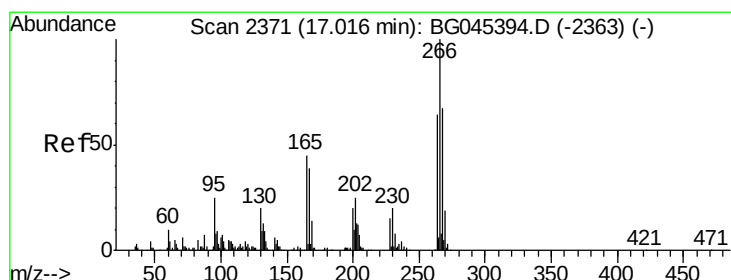
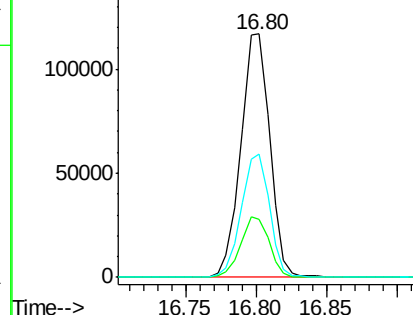
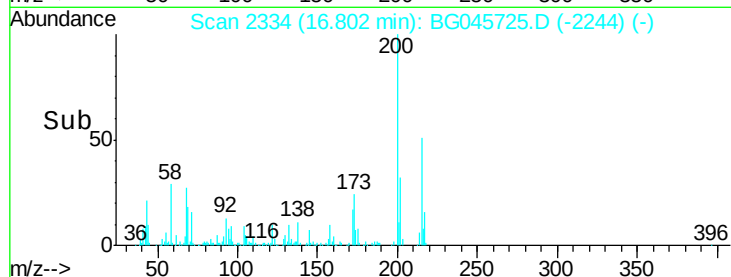
Tot Ion	Ratio	Resp	Lower	Upper
200	100	167952		
173	23.6	5.5	45.5	
215	50.6	28.2	68.2	

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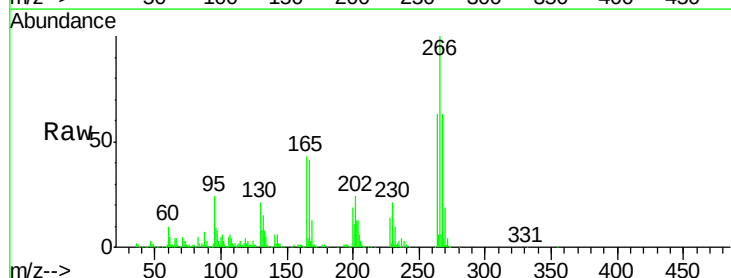


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

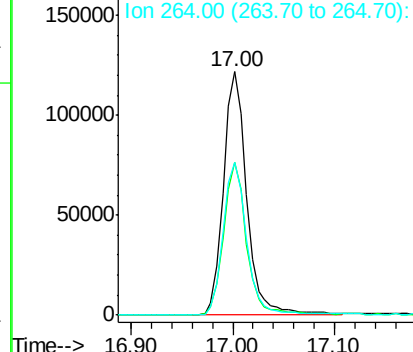
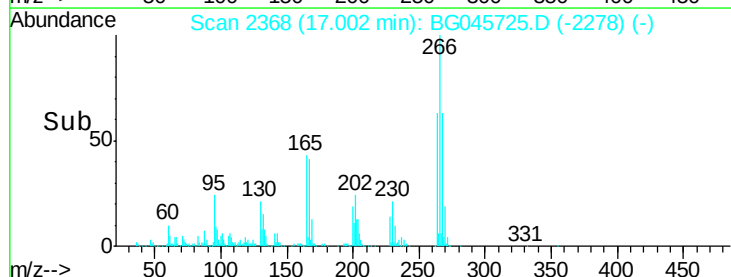


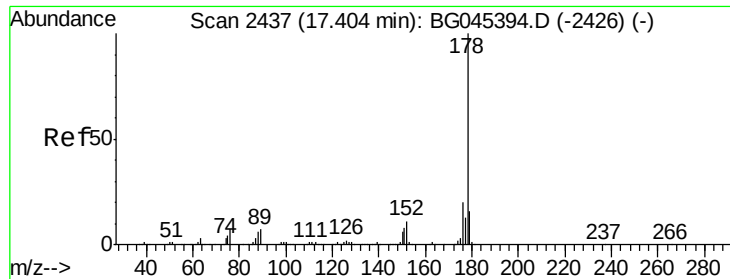
#70
Pentachlorophenol
Concen: 91.137 ng
RT: 17.00 min Scan# 2368
Delta R.T. -0.00 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	195659		
268	62.9	53.2	79.8	
264	62.8	51.0	76.4	



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





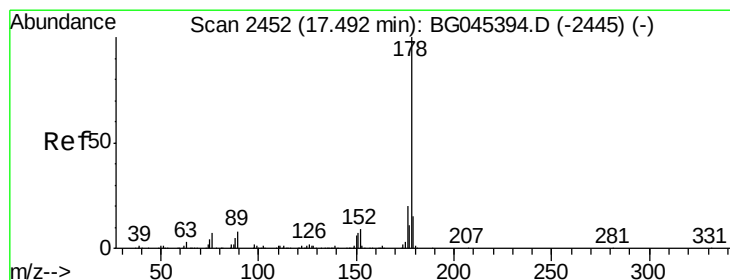
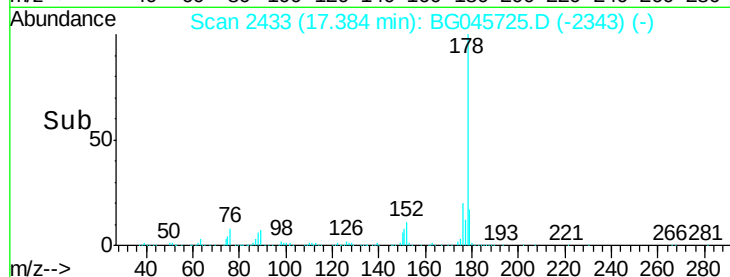
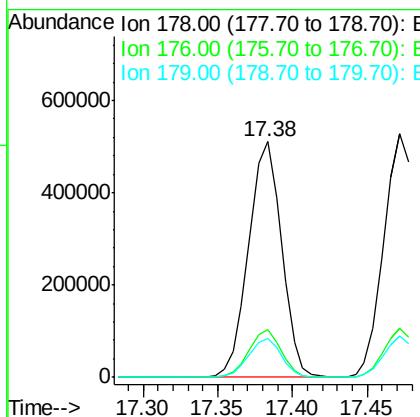
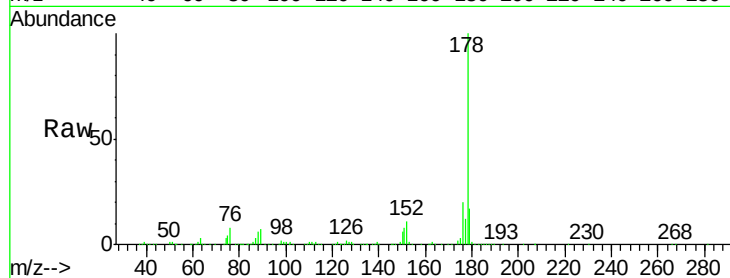
#71
Phenanthrene
Concen: 49.127 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Instrument :
BNA_G
ClientSampleId :
PB129493BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	16.7	13.1	19.7

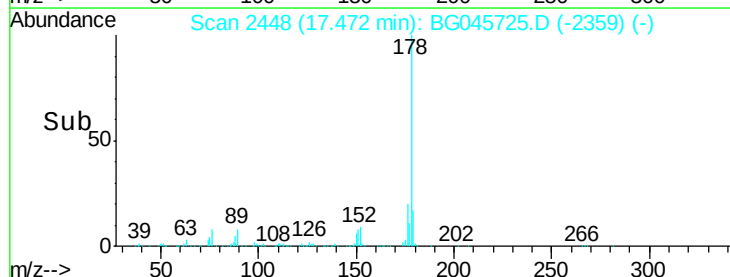
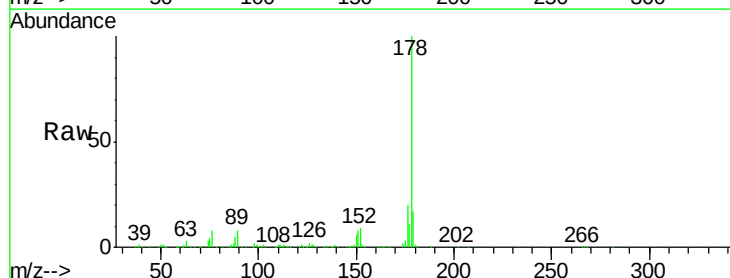
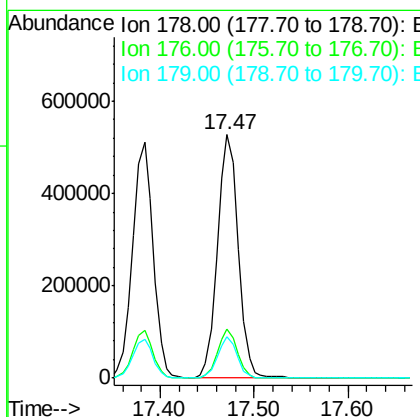
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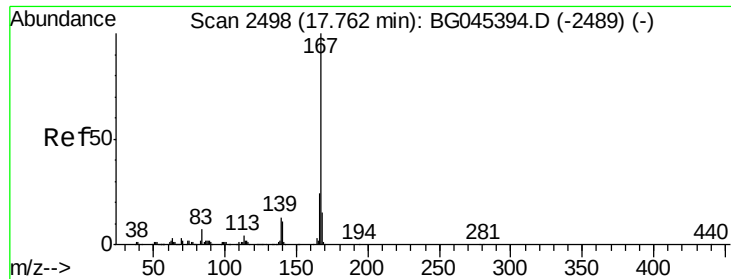
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#72
Anthracene
Concen: 50.763 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.6
179	16.7	12.2	18.4





#73

Carbazole

Concen: 47.366 ng

RT: 17.75 min Scan# 2495

Delta R.T. -0.00 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Instrument :

BNA_G

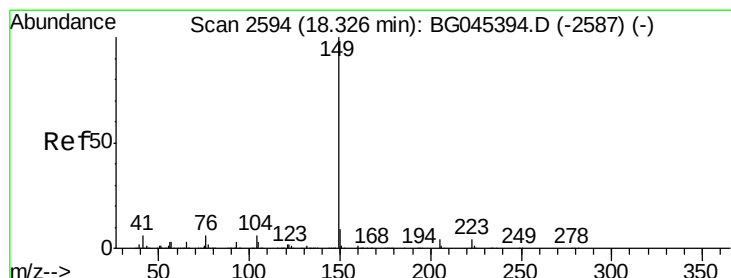
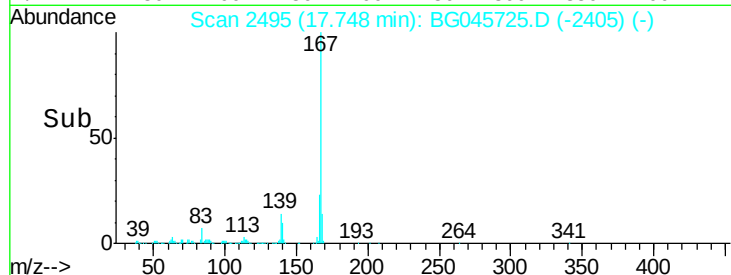
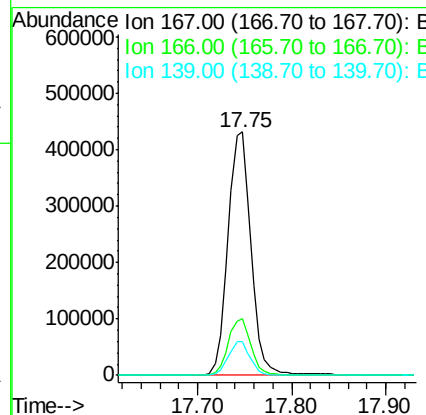
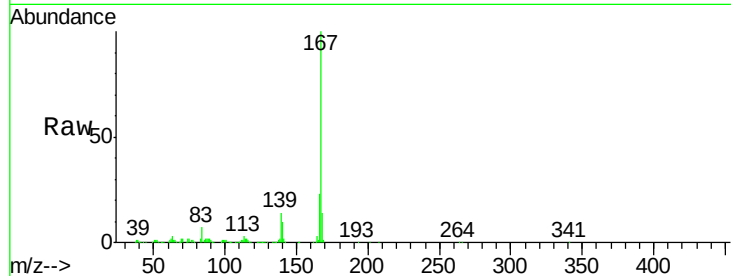
ClientSampleId :

PB129493BS

Tot Ion:	167	Resp:	738940
Ion Ratio	Lower	Upper	
167	100		
166	23.3	19.2	28.8
139	13.7	10.6	16.0

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#74

Di-n-butylphthalate

Concen: 47.925 ng

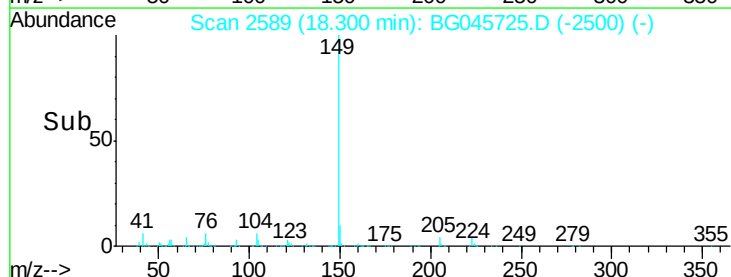
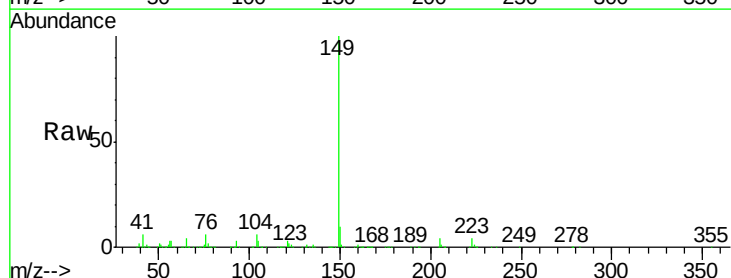
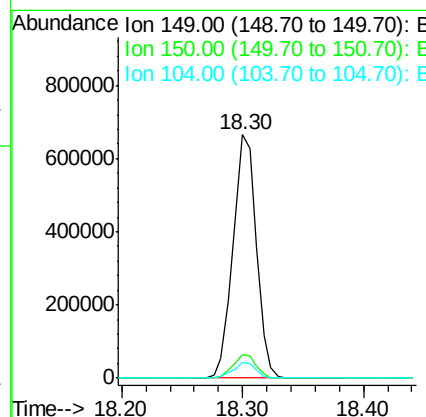
RT: 18.30 min Scan# 2589

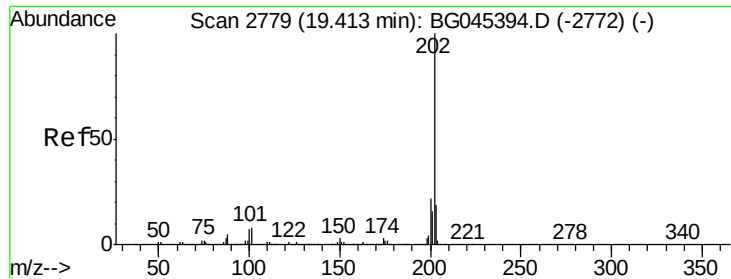
Delta R.T. -0.01 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Tgt Ion:	149	Resp:	897391
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.6	11.4
104	6.4	5.0	7.4





#75

Fluoranthene

Concen: 47.966 ng

RT: 19.39 min Scan# 2775

Delta R.T. -0.01 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Instrument :

BNA_G

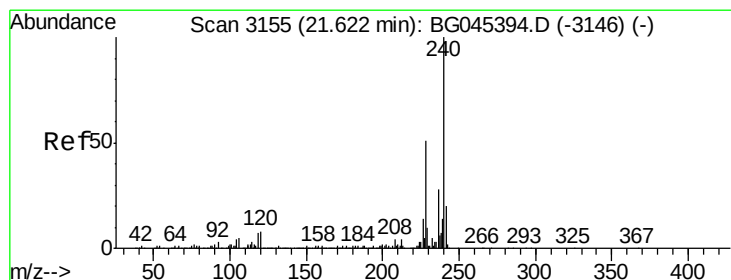
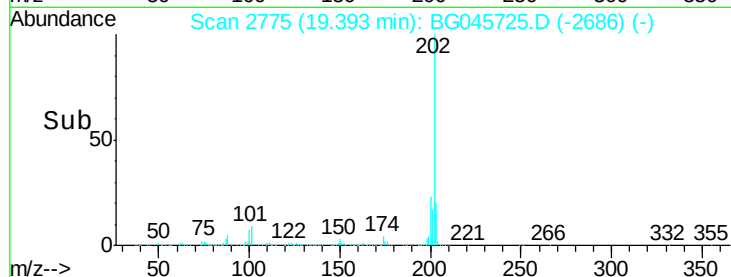
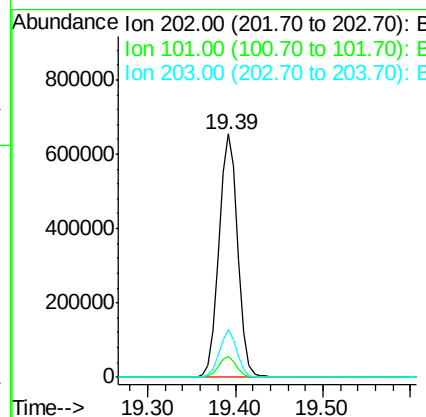
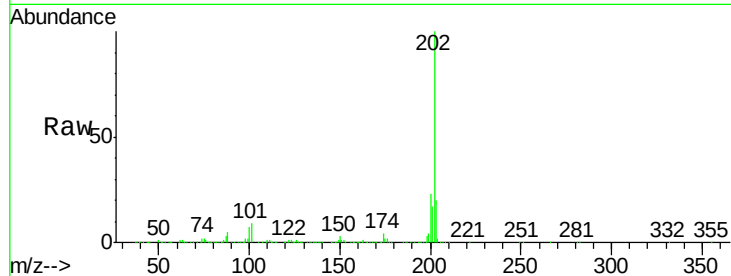
ClientSampleId :

PB129493BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		972325		
101	8.6	0.0	28.3		
203	19.6	0.0	39.0		

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#76

Chrysene-d12

Concen: 20.000 ng

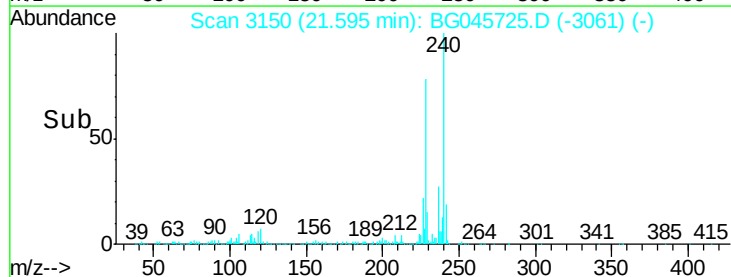
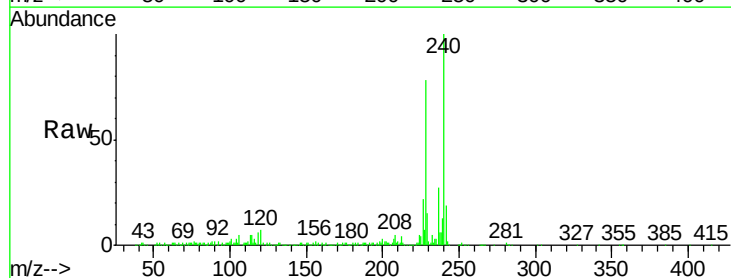
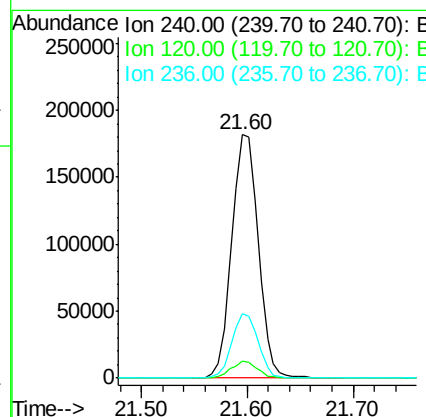
RT: 21.60 min Scan# 3150

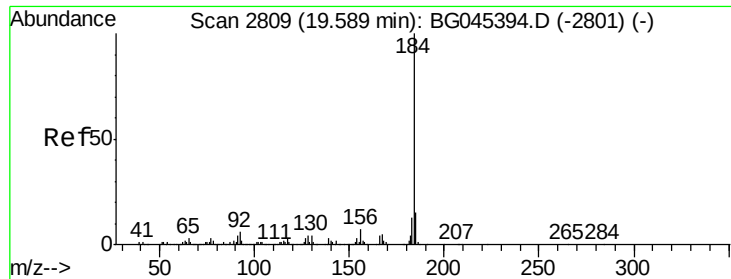
Delta R.T. -0.01 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		315587		
120	6.8	6.1	9.1		
236	26.6	22.3	33.5		





#77

Benzidine

Concen: 60.968 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Instrument :

BNA_G

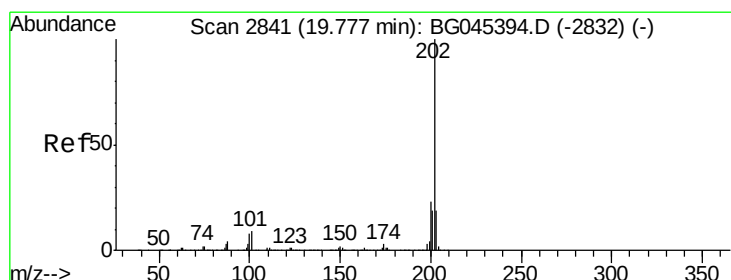
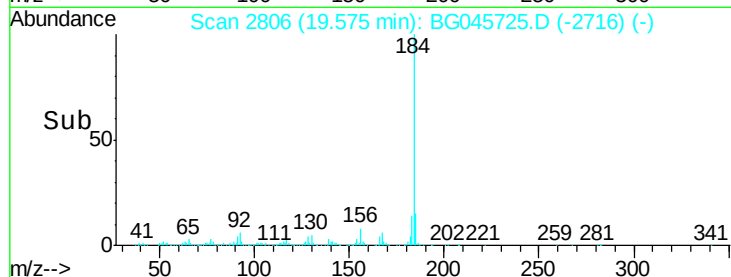
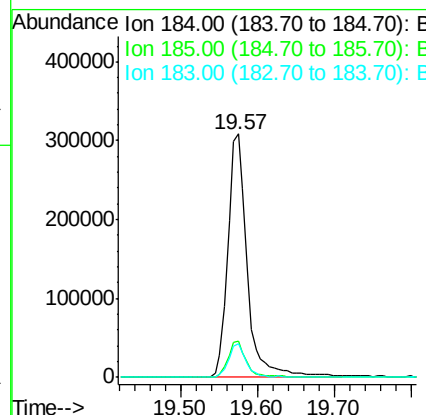
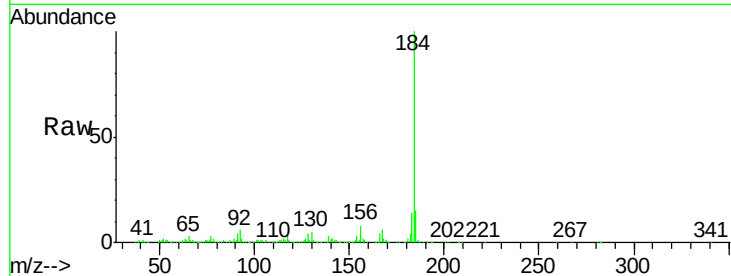
ClientSampleId :

PB129493BS

Tot Ion:	184	Resp:	540382
Ion Ratio	Lower	Upper	
184	100		
185	15.1	11.7	17.5
183	13.6	10.2	15.4

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#78

Pyrene

Concen: 53.141 ng

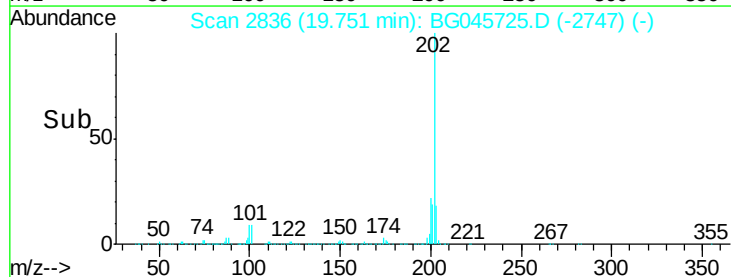
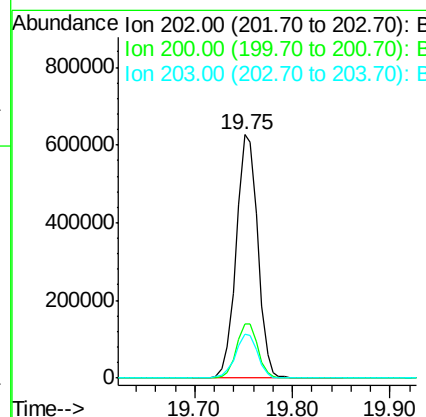
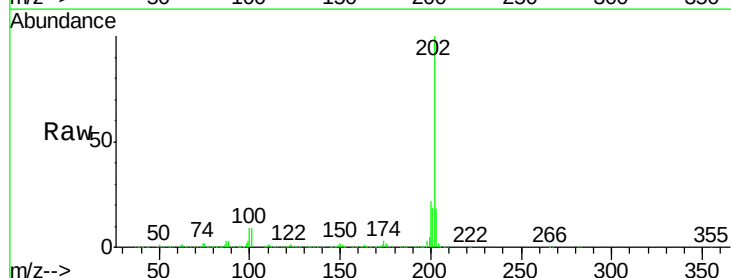
RT: 19.75 min Scan# 2836

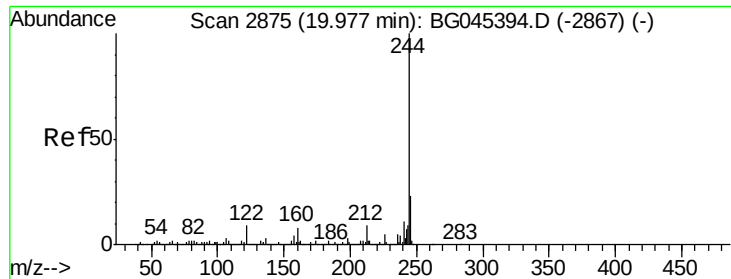
Delta R.T. -0.01 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Tgt Ion:	202	Resp:	955991
Ion Ratio	Lower	Upper	
202	100		
200	22.4	18.2	27.2
203	18.0	15.1	22.7





#79

Terphenyl-d14

Concen: 107.129 ng

RT: 19.95 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Instrument :

BNA_G

ClientSampled :

PB129493BS

Tot Ion:244 Resp: 1449578

Ion Ratio Lower Upper

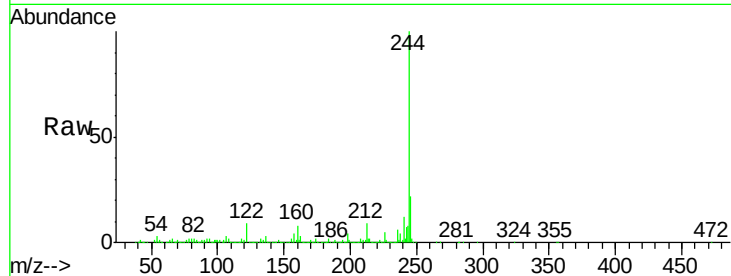
244 100

212 9.0 7.4 11.0

122 8.7 6.8 10.2

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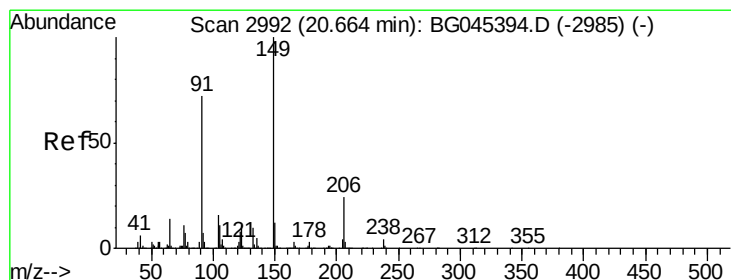
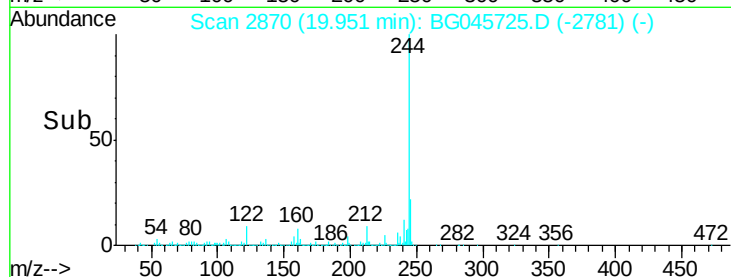
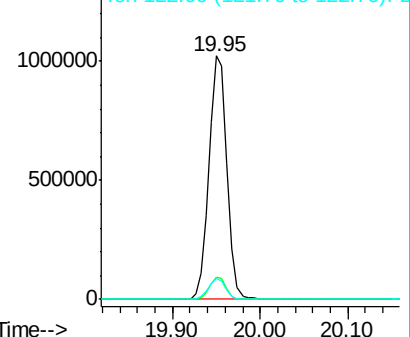
mohammad
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 48.325 ng

RT: 20.64 min Scan# 2987

Delta R.T. -0.01 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

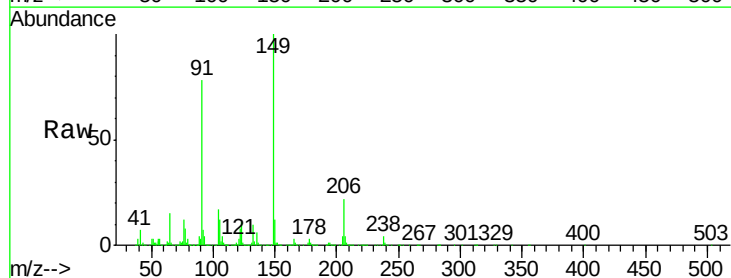
Tgt Ion:149 Resp: 375242

Ion Ratio Lower Upper

149 100

91 78.2 57.8 86.6

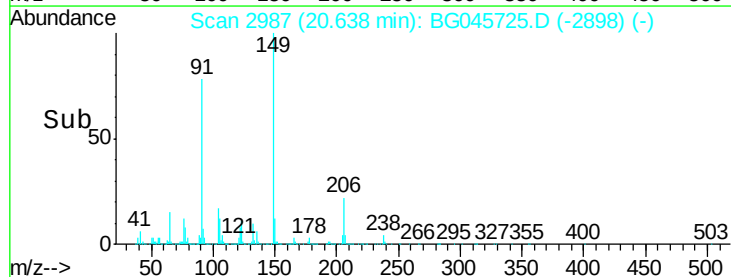
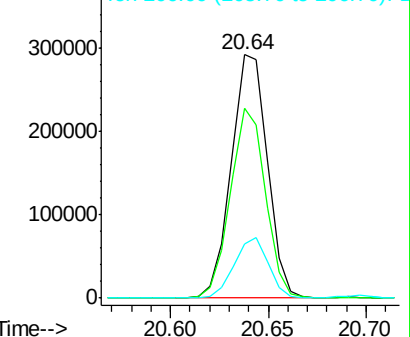
206 22.2 19.1 28.7

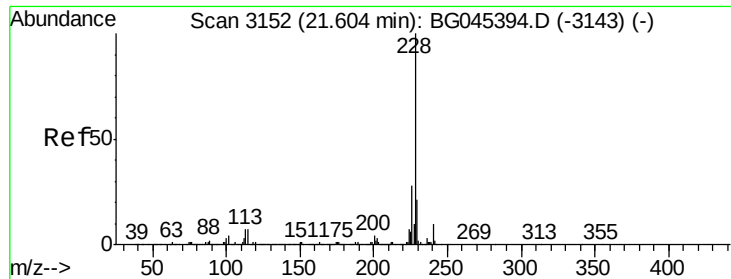


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 49.291 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Instrument :

BNA_G

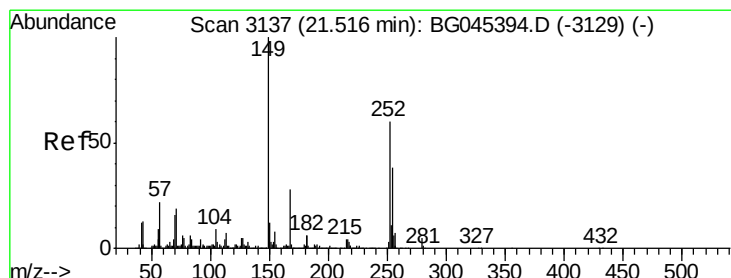
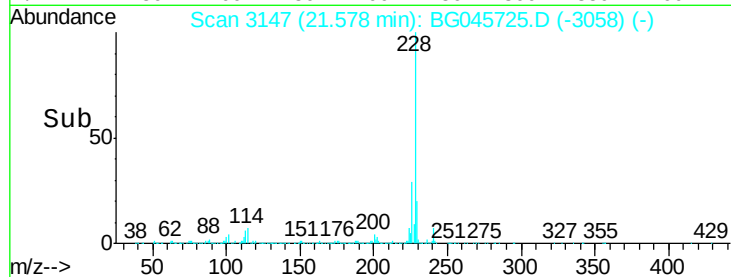
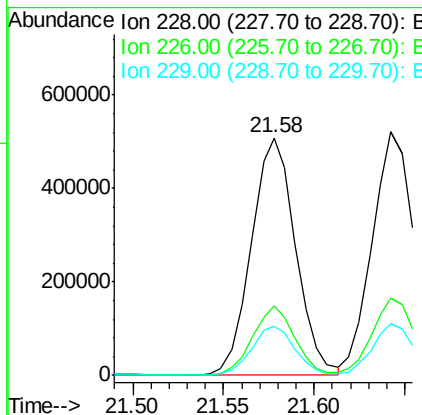
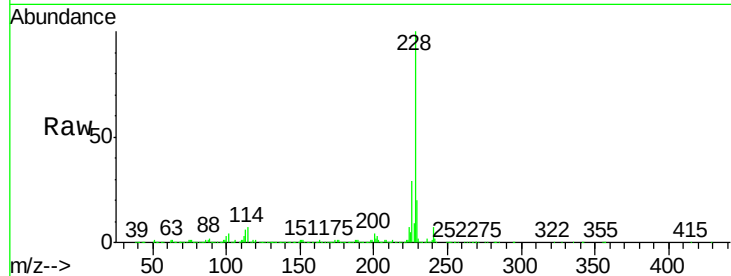
ClientSampleId :

PB129493BS

Tot Ion:	228	Resp:	866548
Ion Ratio	Lower	Upper	
228	100		
226	29.2	22.7	34.1
229	20.4	16.7	25.1

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 40.263 ng

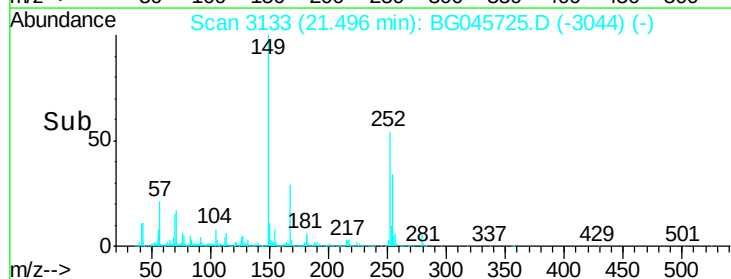
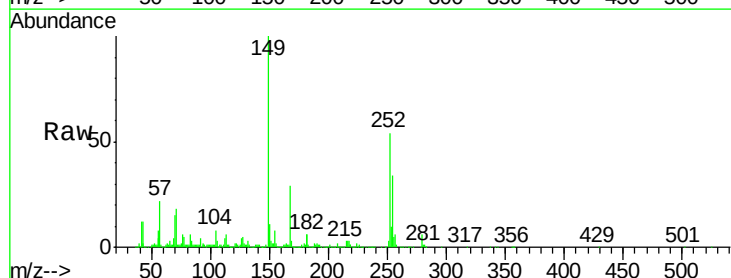
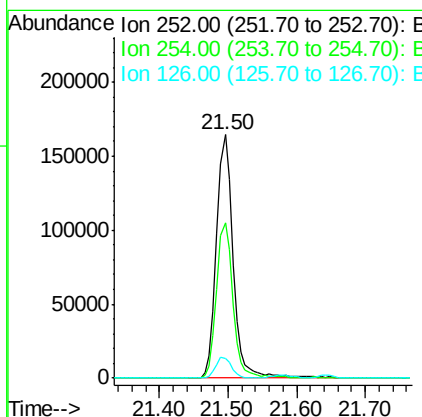
RT: 21.50 min Scan# 3133

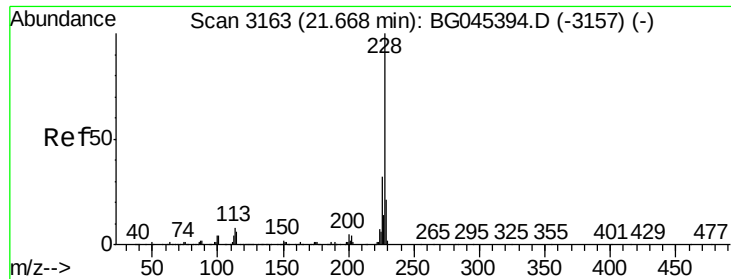
Delta R.T. -0.01 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Tgt Ion:	252	Resp:	277657
Ion Ratio	Lower	Upper	
252	100		
254	63.7	51.3	76.9
126	7.9	6.6	10.0





#83

Chrysene

Concen: 49.510 ng

RT: 21.64 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Instrument :

BNA_G

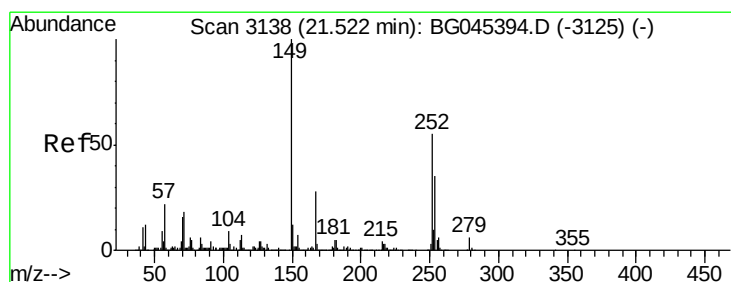
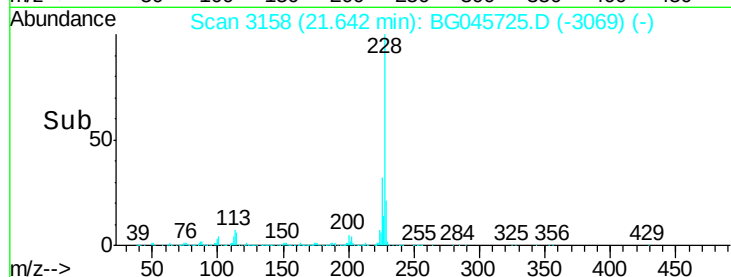
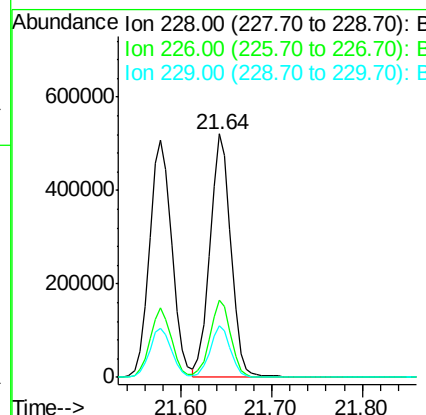
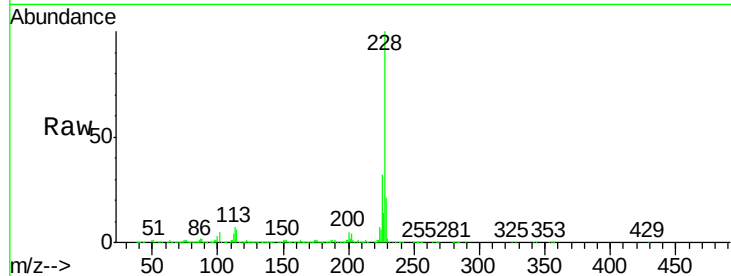
ClientSampleId :

PB129493BS

Tot Ion:	228	Resp:	836922
Ion Ratio	Lower	Upper	
228	100		
226	31.8	25.2	37.8
229	21.0	16.7	25.1

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 48.651 ng

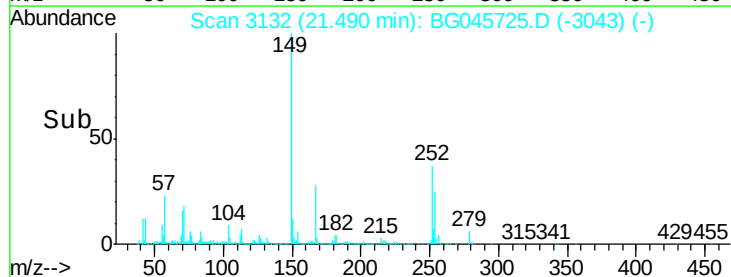
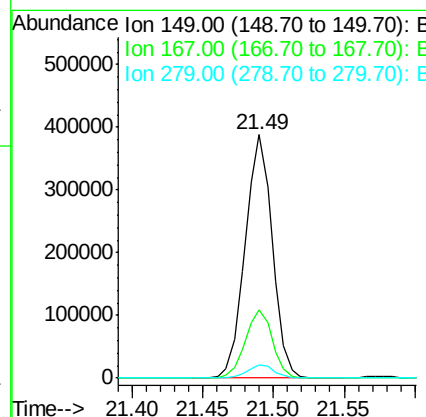
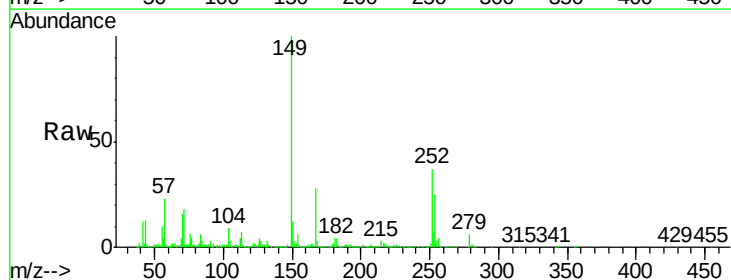
RT: 21.49 min Scan# 3132

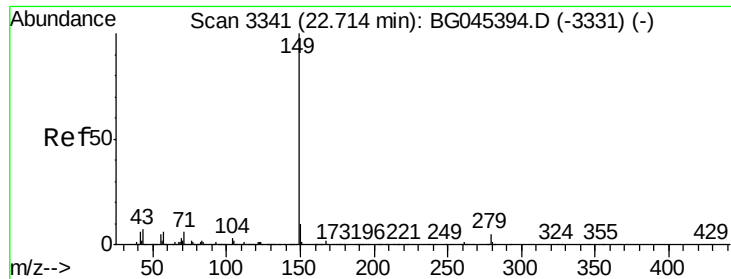
Delta R.T. -0.01 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Tgt Ion:	149	Resp:	519300
Ion Ratio	Lower	Upper	
149	100		
167	28.1	22.2	33.2
279	5.5	4.7	7.1





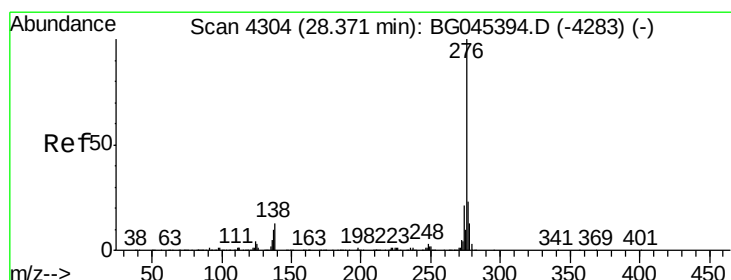
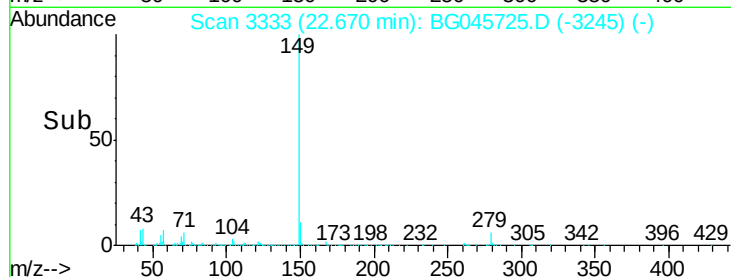
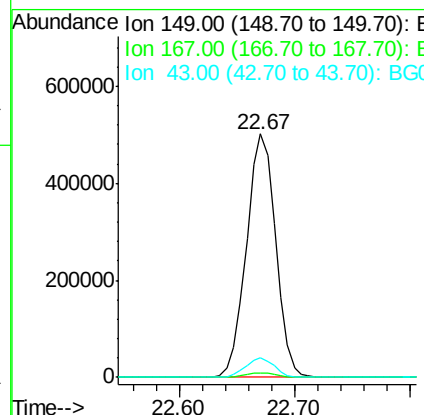
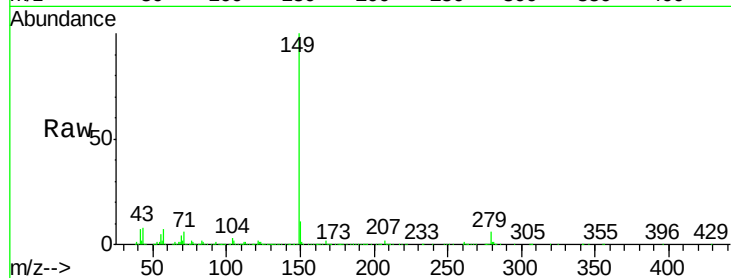
#85
Di-n-octyl phthalate
Concen: 48.101 ng
RT: 22.67 min Scan# 3333
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Instrument :
BNA_G
ClientSampleId :
PB129493BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	881831		
167	1.8		1.4	2.0
43	7.7		5.8	8.8

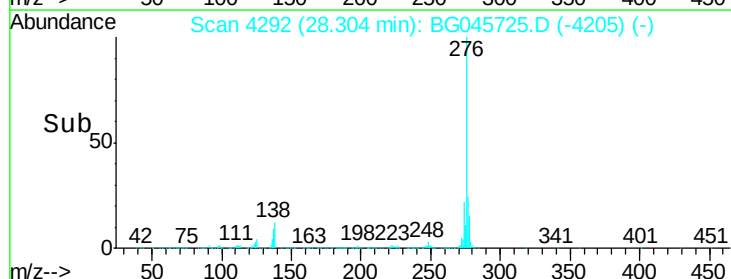
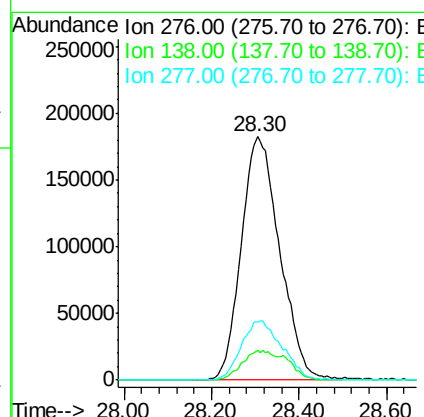
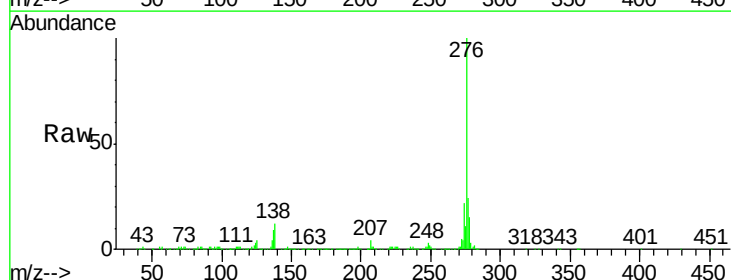
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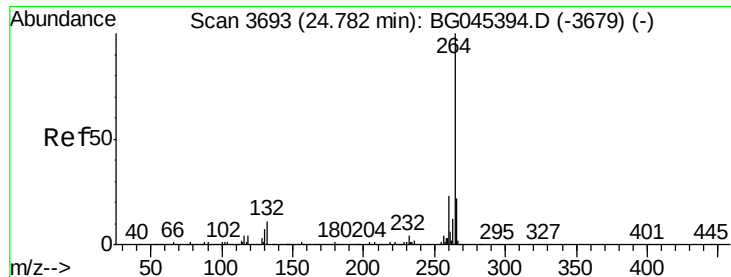
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 49.119 ng
RT: 28.30 min Scan# 4292
Delta R.T. -0.02 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1085792		
138	5.8		8.6	12.8#
277	25.8		20.2	30.4





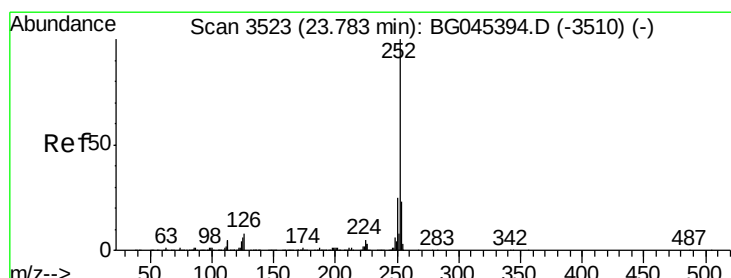
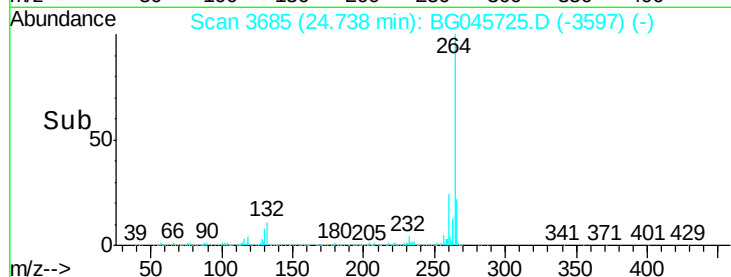
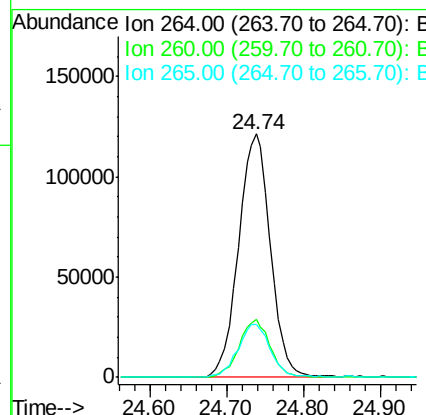
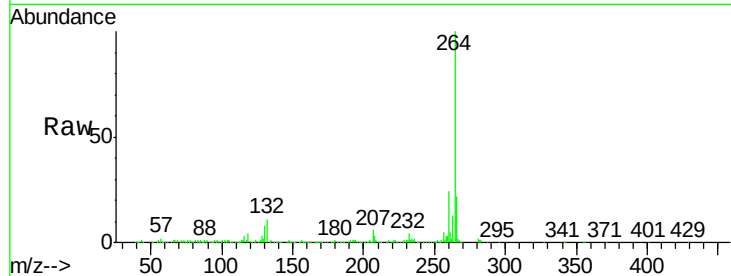
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.74 min Scan# 3685
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Instrument :
BNA_G
ClientSampleId :
PB129493BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.2	27.4
265	21.9	17.6	26.4

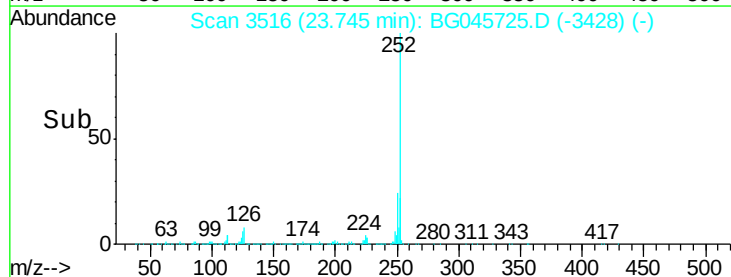
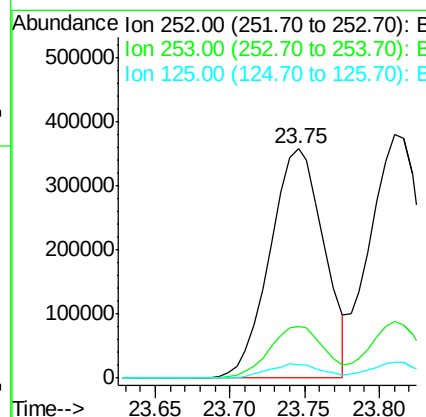
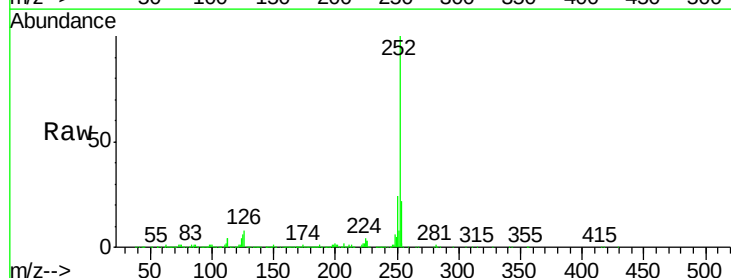
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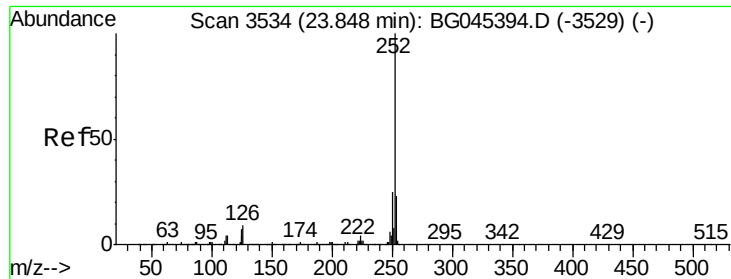
mohammad
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#88
Benzo(b)fluoranthene
Concen: 48.109 ng
RT: 23.75 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	5.8	5.0	7.6





#89

Benzo(k)fluoranthene

Concen: 52.823 ng

RT: 23.81 min Scan# 3527

Delta R.T. -0.01 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Instrument :

BNA_G

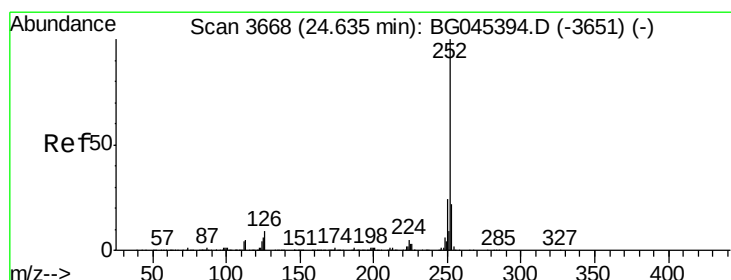
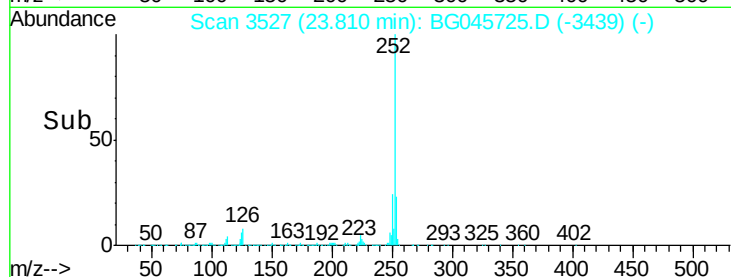
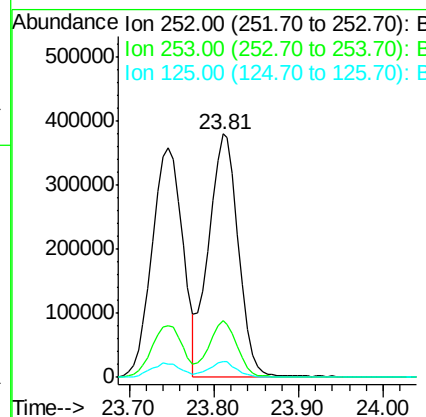
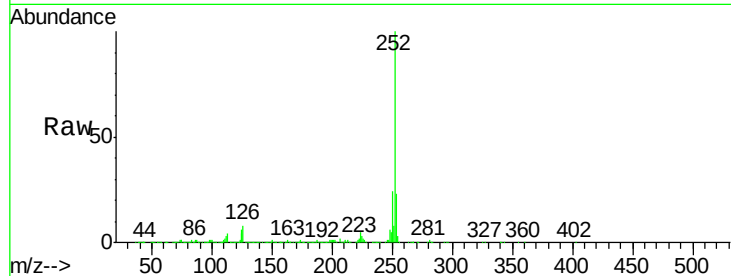
ClientSampleId :

PB129493BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.4	27.6
125	6.3	5.7	8.5

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#90

Benzo(a)pyrene

Concen: 48.767 ng

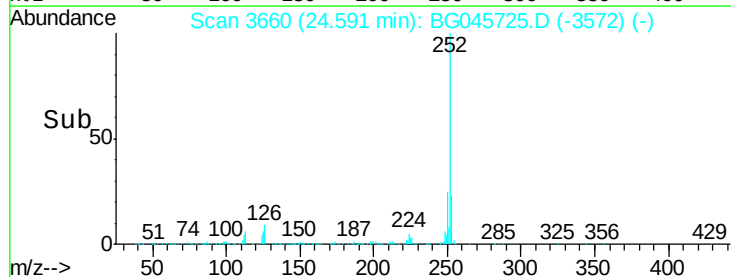
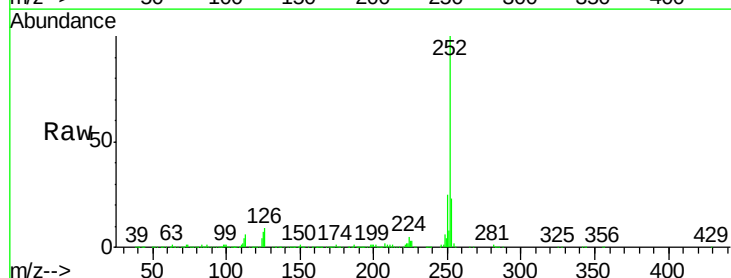
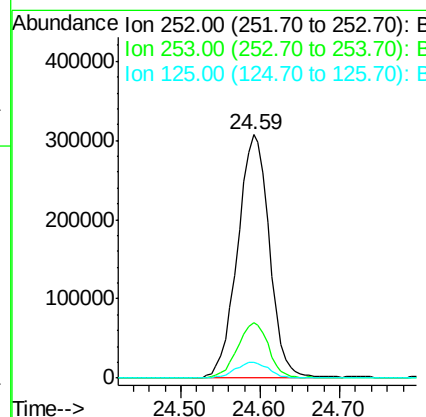
RT: 24.59 min Scan# 3660

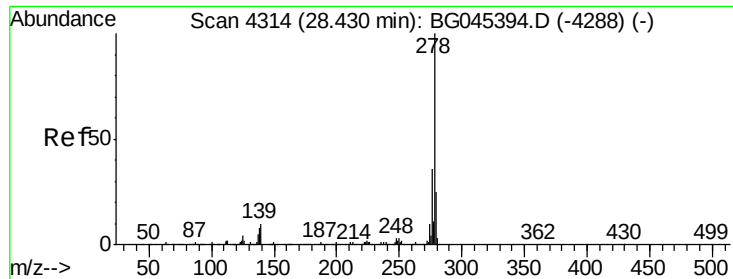
Delta R.T. -0.01 min

Lab File: BG045725.D

Acq: 11 Jun 2020 17:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.2	25.8
125	6.6	5.0	7.6





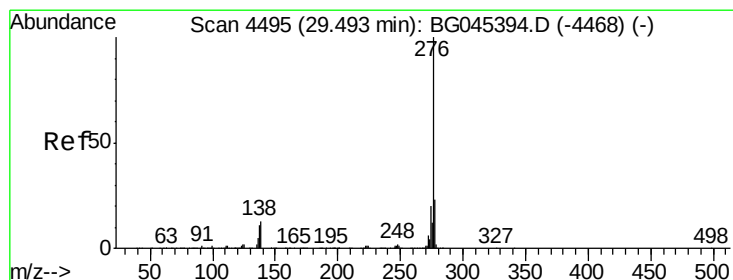
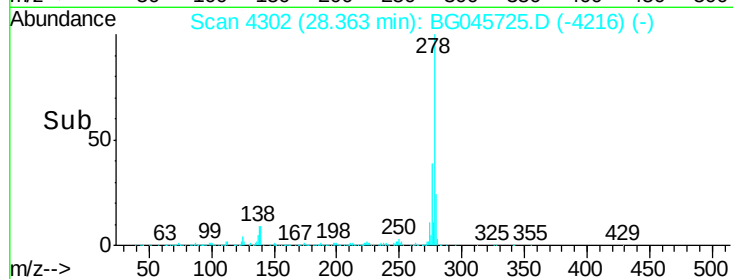
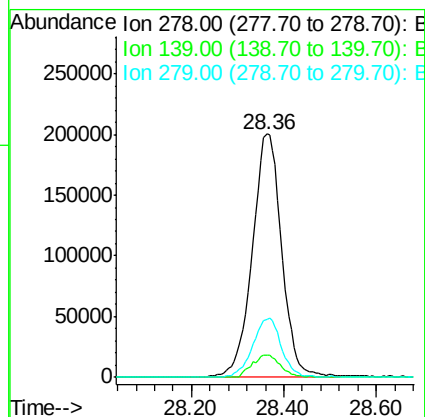
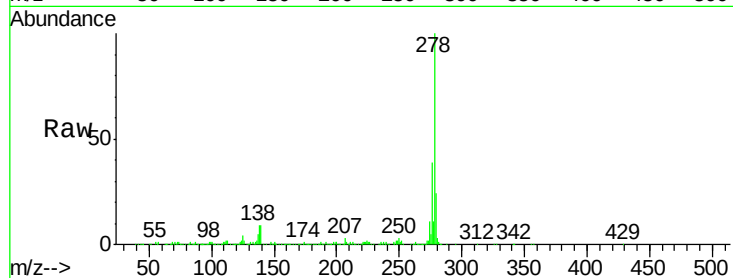
#91
Dibenzo(a,h)anthracene
Concen: 50.540 ng
RT: 28.36 min Scan# 4302
Delta R.T. -0.03 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Instrument :
BNA_G
ClientSampled :
PB129493BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.2	7.8	11.8
279	24.0	19.8	29.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 50.249 ng
RT: 29.42 min Scan# 4482
Delta R.T. -0.02 min
Lab File: BG045725.D
Acq: 11 Jun 2020 17:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.1	27.1
138	11.7	10.2	15.4

