

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
 Data File : BG045631.D
 Acq On : 6 Jun 2020 2:18
 Operator : CG/JU
 Sample : PB129334BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129334BS

Manual Integrations
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mohammad
 6/8/2020 12:50:19 PM

Quant Time: Jun 06 04:49:20 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	7.95	152	60871	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	235850	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	164703	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	379441	20.00	ng	0.00
76) Chrysene-d12	21.60	240	376642	20.00	ng	0.00
87) Perylene-d12	24.75	264	402882	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	395138	126.86	ng	0.00
7) Phenol-d6	7.15	99	552875	124.71	ng	0.00
23) Nitrobenzene-d5	9.12	82	351952	81.38	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	250142	118.76	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	783979	80.74	ng	0.00
79) Terphenyl-d14	19.96	244	1368314	84.73	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.41	88	55045	35.64 ng	95
3) Pyridine	3.80	79	122079	28.38 ng	98
4) n-Nitrosodimethylamine	3.72	42	59517	42.28 ng	91
6) Aniline	7.28	93	157599	27.23 ng	99
8) 2-Chlorophenol	7.52	128	144584	42.33 ng	96
9) Benzaldehyde	7.08	77	90026	31.17 ng	93
10) Phenol	7.17	94	188658	41.29 ng	97
11) bis(2-Chloroethyl)ether	7.37	93	131598	36.93 ng	99
12) 1,3-Dichlorobenzene	7.84	146	156283	38.07 ng	98
13) 1,4-Dichlorobenzene	7.99	146	157729	38.94 ng	96
14) 1,2-Dichlorobenzene	8.30	146	149109	38.27 ng	98
15) Benzyl Alcohol	8.20	79	149565	40.84 ng	95
16) 2,2'-oxybis(1-Chloropropan	8.48	45	122442	36.19 ng	94
17) 2-Methylphenol	8.42	107	128441	37.56 ng	93
18) Hexachloroethane	9.03	117	59750	38.51 ng	85
19) n-Nitroso-di-n-propylamine	8.76	70	117734	38.40 ng	98
20) 3+4-Methylphenols	8.75	107	170525	36.62 ng	94
22) Acetophenone	8.77	105	215845	38.61 ng	# 96
24) Nitrobenzene	9.16	77	181665	39.20 ng	93
25) Isophorone	9.68	82	321204	37.71 ng	98
26) 2-Nitrophenol	9.87	139	81307	41.02 ng	95
27) 2,4-Dimethylphenol	9.94	122	131690	44.79 ng	94
28) bis(2-Chloroethoxy)methane	10.16	93	179394	40.16 ng	97
29) 2,4-Dichlorophenol	10.42	162	143661	41.38 ng	96
30) 1,2,4-Trichlorobenzene	10.62	180	162223	39.54 ng	99
31) Naphthalene	10.81	128	432038	39.31 ng	99
32) Benzoic acid	10.10	122	71006	38.12 ng	95
33) 4-Chloroaniline	10.92	127	99121	21.58 ng	96
34) Hexachlorobutadiene	11.10	225	112701	38.86 ng	98
35) Caprolactam	11.69	113	48934m	38.40 ng	
36) 4-Chloro-3-methylphenol	12.07	107	158984	40.64 ng	95
37) 2-Methylnaphthalene	12.42	142	325667	39.76 ng	97
38) 1-Methylnaphthalene	12.63	142	303139	39.18 ng	94
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	187006	40.65 ng	99

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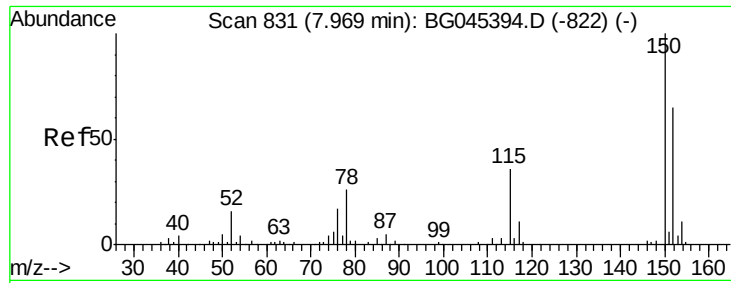
Manual Integrations
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Quant Time: Jun 06 04:49:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	207790	78.26	ng	99
43) 2,4,6-Trichlorophenol	13.03	196	126272	39.51	ng	97
44) 2,4,5-Trichlorophenol	13.12	196	135738	37.17	ng	97
46) 1,1'-Biphenyl	13.43	154	411691	40.68	ng	99
47) 2-Chloronaphthalene	13.47	162	315060	38.34	ng	97
48) 2-Nitroaniline	13.67	65	104011	38.48	ng	94
49) Acenaphthylene	14.31	152	529052	40.08	ng	99
50) Dimethylphthalate	14.05	163	428137	37.89	ng	99
51) 2,6-Dinitrotoluene	14.17	165	97625	38.29	ng	97
52) Acenaphthene	14.66	154	382173m	43.25	ng	
53) 3-Nitroaniline	14.50	138	66225	25.55	ng	# 95
54) 2,4-Dinitrophenol	14.71	184	107262	65.30	ng	99
55) Dibenzofuran	15.00	168	502245	38.28	ng	97
56) 4-Nitrophenol	14.85	139	140190	71.45	ng	91
57) 2,4-Dinitrotoluene	14.96	165	140766	38.12	ng	96
58) Fluorene	15.64	166	417377	38.72	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.23	232	124599	38.78	ng	99
60) Diethylphthalate	15.41	149	445172	37.86	ng	97
61) 4-Chlorophenyl-phenylether	15.64	204	232773	37.73	ng	96
62) 4-Nitroaniline	15.67	138	97862	36.17	ng	98
63) Azobenzene	15.93	77	420970	38.39	ng	99
65) 4,6-Dinitro-2-methylphenol	15.73	198	88597	40.09	ng	99
66) n-Nitrosodiphenylamine	15.85	169	378706	41.57	ng	93
67) 4-Bromophenyl-phenylether	16.53	248	161030	39.19	ng	100
68) Hexachlorobenzene	16.66	284	172622	40.17	ng	97
69) Atrazine	16.80	200	144534	38.52	ng	98
70) Pentachlorophenol	17.00	266	176680	79.18	ng	97
71) Phenanthrene	17.39	178	676900	40.86	ng	99
72) Anthracene	17.47	178	701639	42.18	ng	99
73) Carbazole	17.75	167	643231	39.67	ng	99
74) Di-n-butylphthalate	18.31	149	775480	39.85	ng	99
75) Fluoranthene	19.40	202	873204	41.44	ng	100
77) Benzidine	19.58	184	397386	37.57	ng	100
78) Pyrene	19.76	202	868975	40.47	ng	99
80) Butylbenzylphthalate	20.65	149	358086	38.64	ng	100
81) Benzo(a)anthracene	21.59	228	852208	40.62	ng	99
82) 3,3'-Dichlorobenzidine	21.50	252	228957	27.82	ng	98
83) Chrysene	21.65	228	816684	40.48	ng	99
84) Bis(2-ethylhexyl)phthalate	21.50	149	497121	39.02	ng	99
85) Di-n-octyl phthalate	22.68	149	816464	37.32	ng	100
86) Indeno(1,2,3-cd)pyrene	28.31	276	1021022	38.70	ng	# 96
88) Benzo(b)fluoranthene	23.75	252	890939	41.23	ng	99
89) Benzo(k)fluoranthene	23.82	252	831214	40.95	ng	99
90) Benzo(a)pyrene	24.60	252	805330	40.02	ng	99
91) Dibenzo(a,h)anthracene	28.38	278	833020	41.19	ng	99
92) Benzo(g,h,i)perylene	29.44	276	852386	42.15	ng	95

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



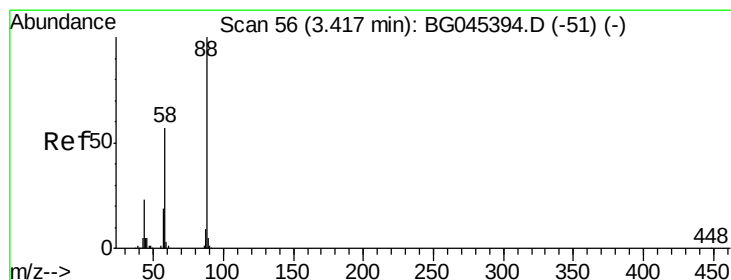
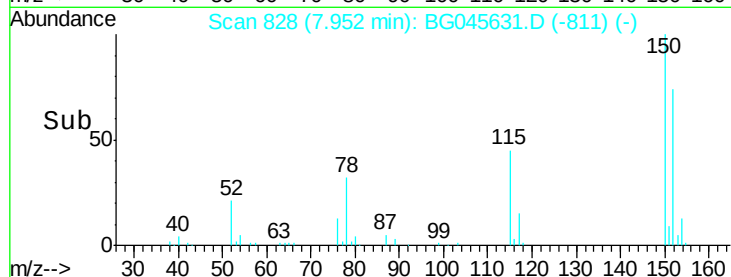
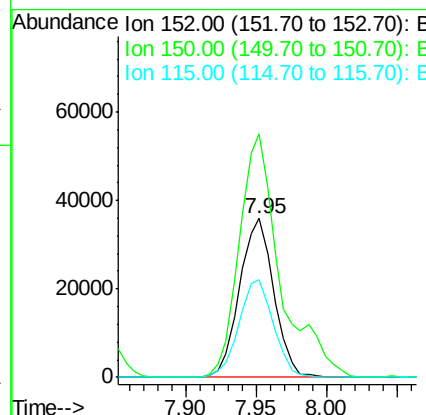
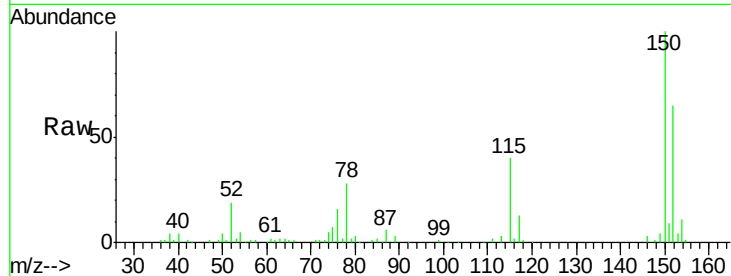
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.95 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BG045631.D
 Acq: 6 Jun 2020 2:18

Instrument :
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 ClientSampleId :
 PB129334BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.3	122.4	183.6
115	61.4	44.2	66.4

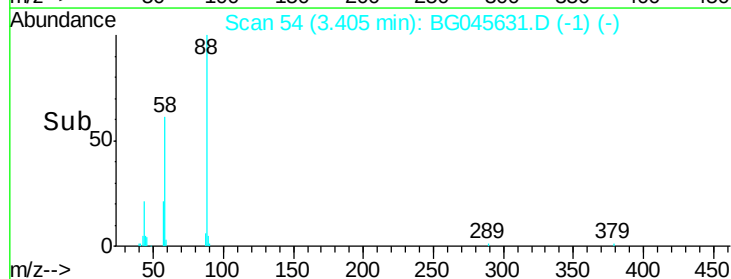
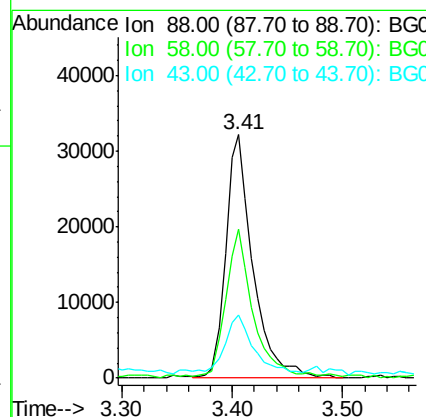
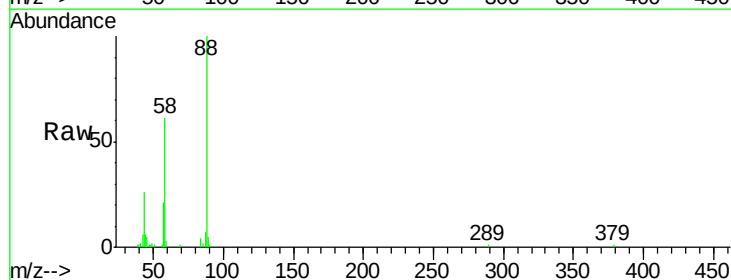
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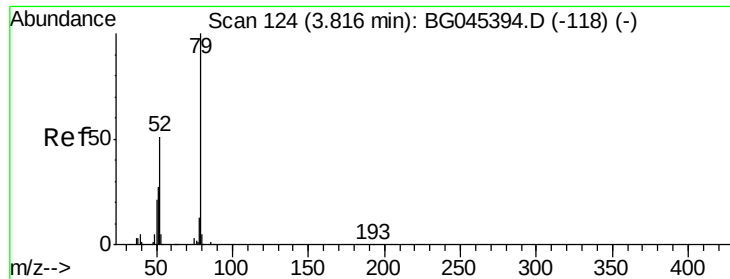
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#2
 1,4-Dioxane
 Concen: 35.64 ng
 RT: 3.41 min Scan# 54
 Delta R.T. 0.01 min
 Lab File: BG045631.D
 Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.1	45.7	68.5
43	23.6	16.8	25.2





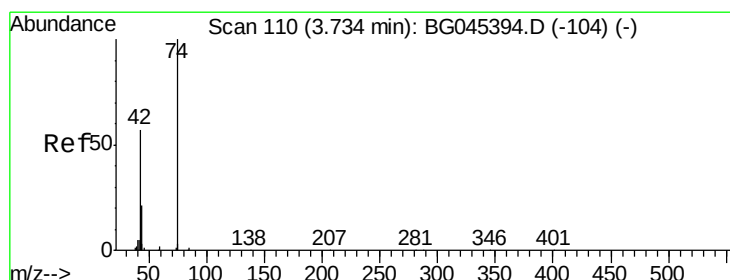
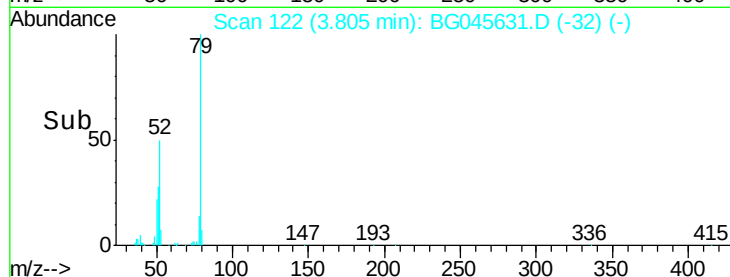
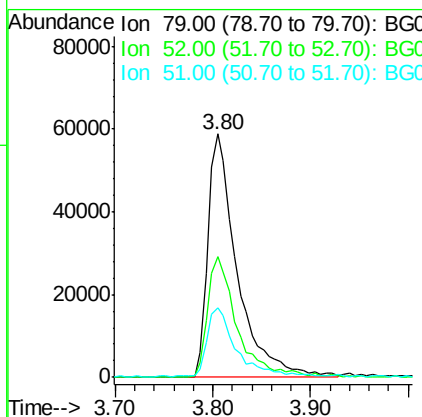
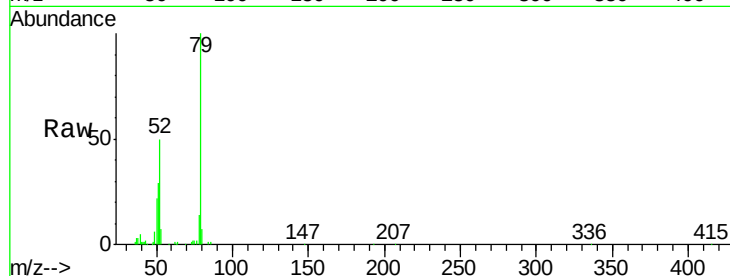
#3
 Pyridine
 Concen: 28.38 ng
 RT: 3.80 min Scan# 122
 Delta R.T. 0.00 min
 Lab File: BG045631.D
 Acq: 6 Jun 2020 2:18

Instrument :
 BNA_G
 ClientSampleId :
 PB129334BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	49.6	40.8	61.2
51	28.8	21.9	32.9

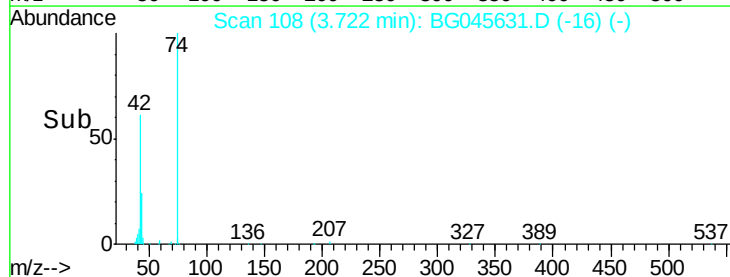
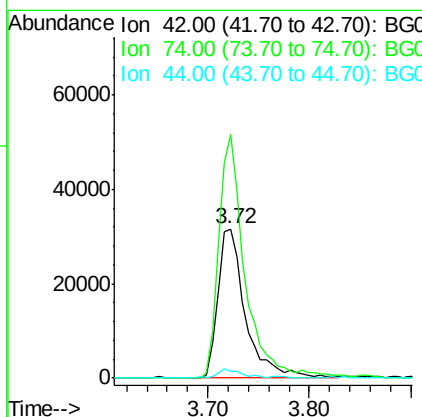
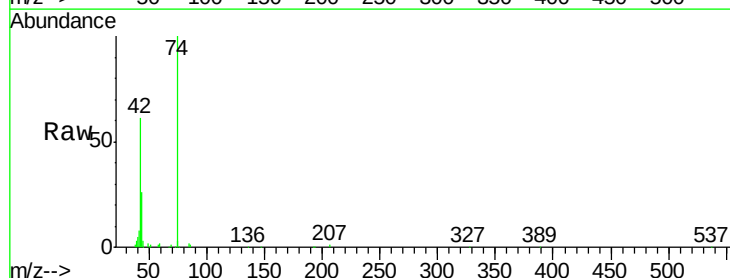
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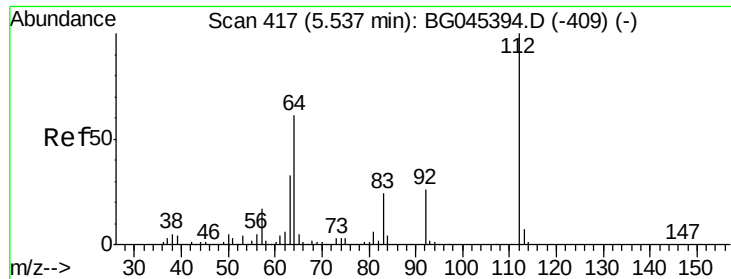
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#4
 n-Nitrosodimethylamine
 Concen: 42.28 ng
 RT: 3.72 min Scan# 108
 Delta R.T. 0.01 min
 Lab File: BG045631.D
 Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Lower	Upper
42	100		
74	163.3	141.3	211.9
44	4.9	4.2	6.4





#5

2-Fluorophenol

Concen: 126.86 ng

RT: 5.54 min Scan# 418

Delta R.T. 0.01 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Instrument :

BNA_G

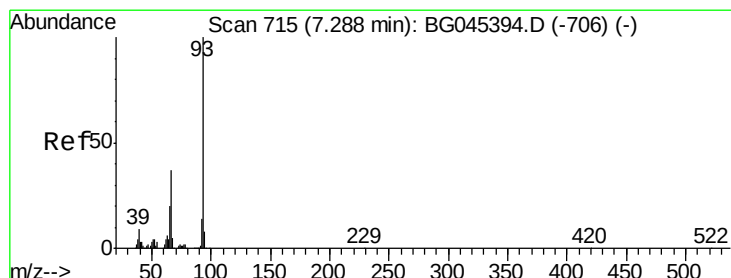
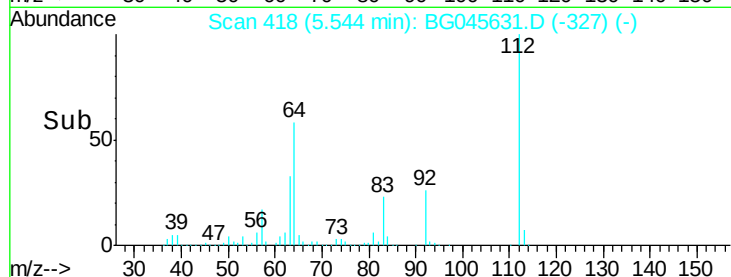
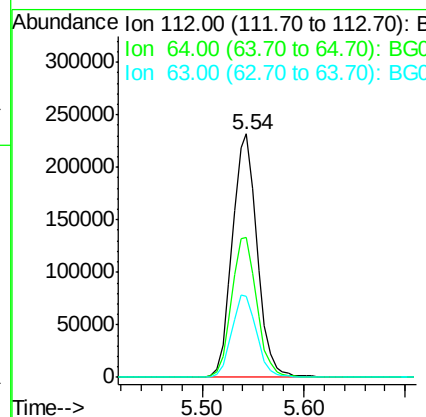
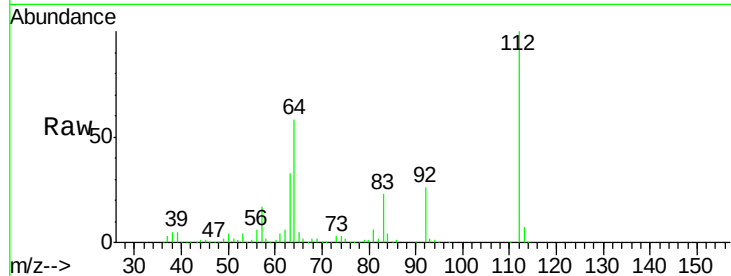
ClientSampleId :

PB129334BS

Tgt Ion:	112	Resp:	395138
Ion Ratio	Lower	Upper	
112	100		
64	57.5	48.6	72.8
63	33.3	26.5	39.7

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#6

Aniline

Concen: 27.23 ng

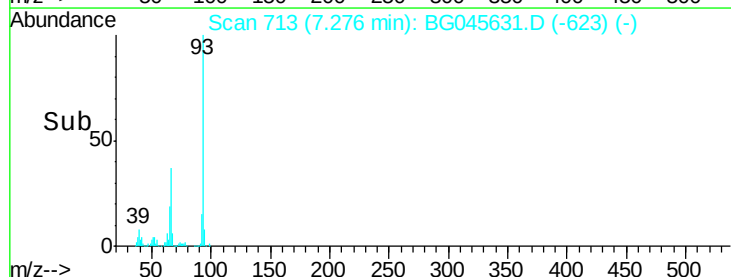
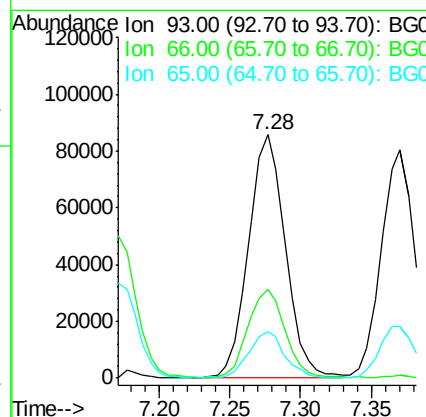
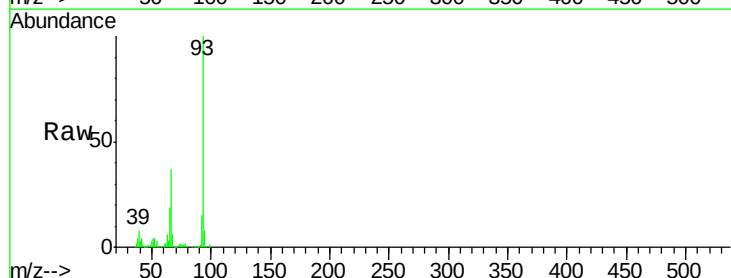
RT: 7.28 min Scan# 713

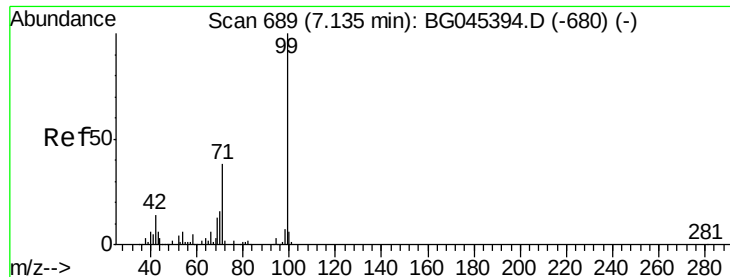
Delta R.T. 0.00 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Tgt Ion:	93	Resp:	157599
Ion Ratio	Lower	Upper	
93	100		
66	36.6	29.6	44.4
65	19.1	15.9	23.9





#7

Phenol-d6

Concen: 124.71 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Instrument :

BNA_G

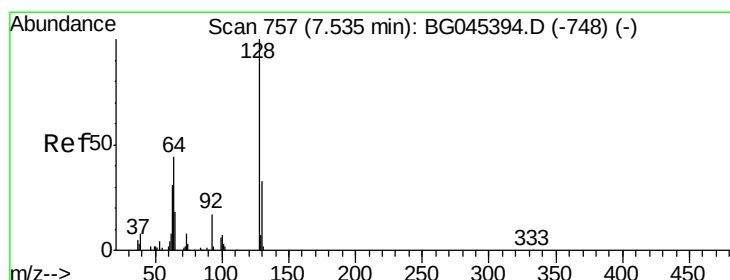
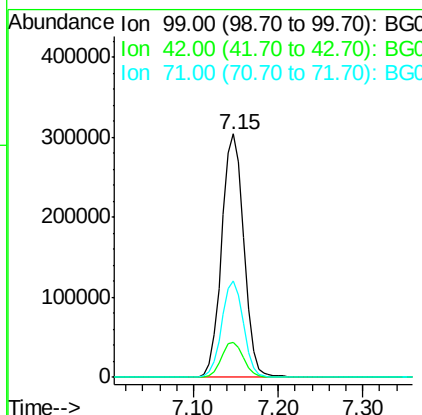
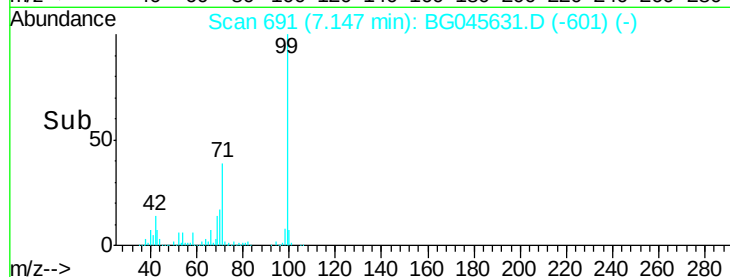
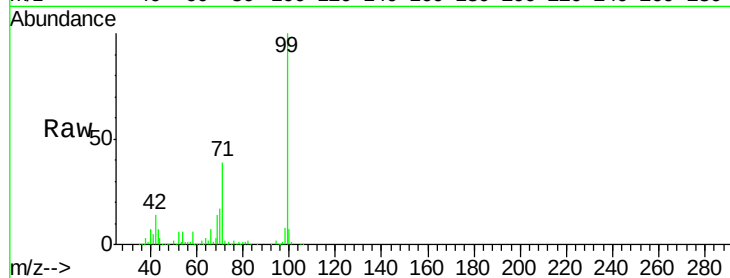
ClientSampleId :

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Tgt Ion:	99	Resp:	552875
Ion Ratio	Lower	Upper	
99	100		
42	14.3	11.3	16.9
71	39.4	30.8	46.2

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#8

2-Chlorophenol

Concen: 42.33 ng

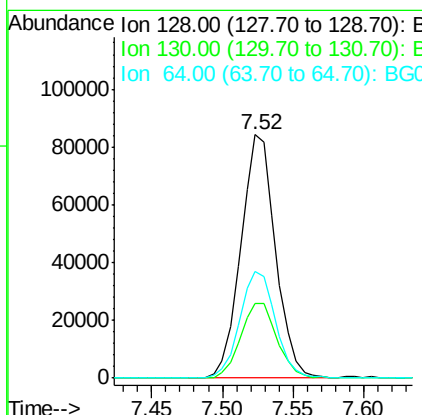
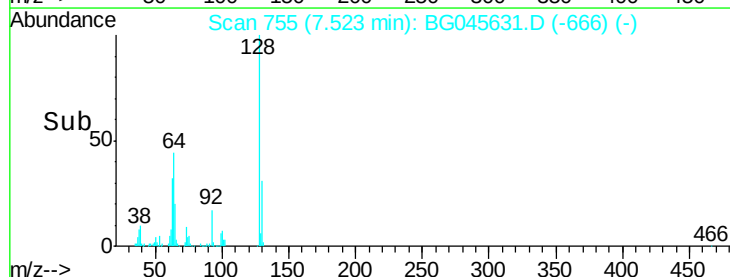
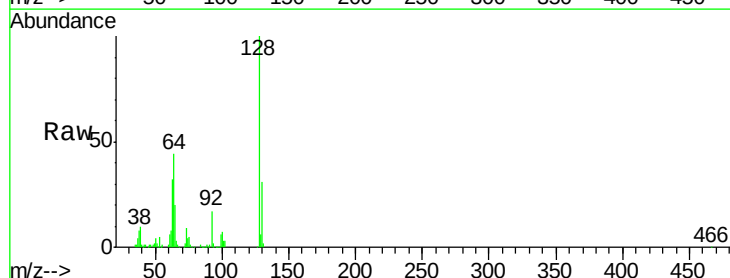
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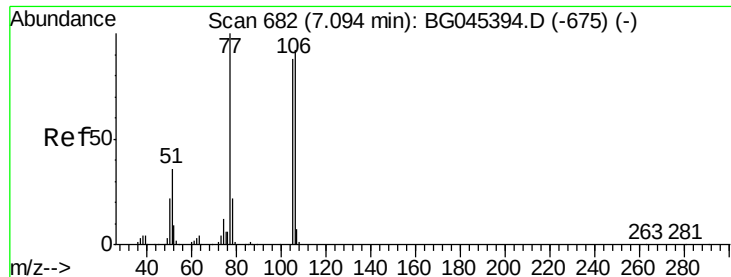
Delta R.T. -0.01 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Tgt Ion:	128	Resp:	144584
Ion Ratio	Lower	Upper	
128	100		
130	30.8	12.6	52.6
64	43.9	27.0	67.0





#9

Benzaldehyde

Concen: 31.17 ng

RT: 7.08 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Instrument :

BNA_G

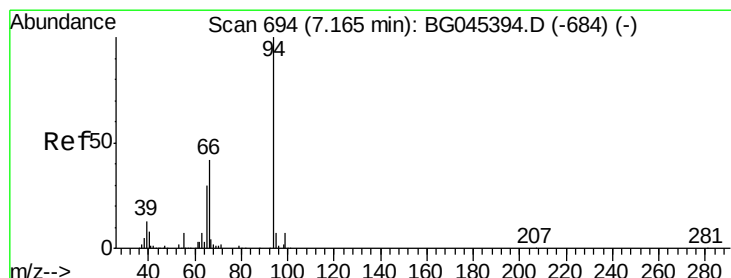
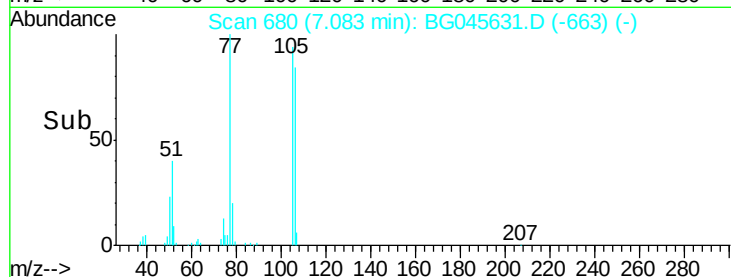
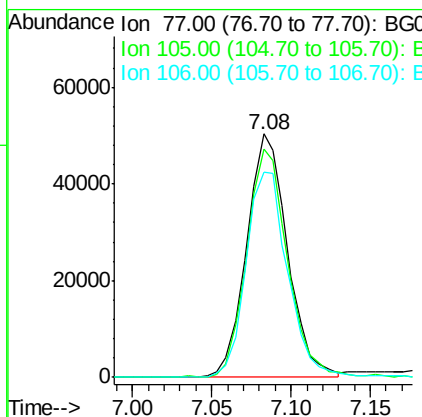
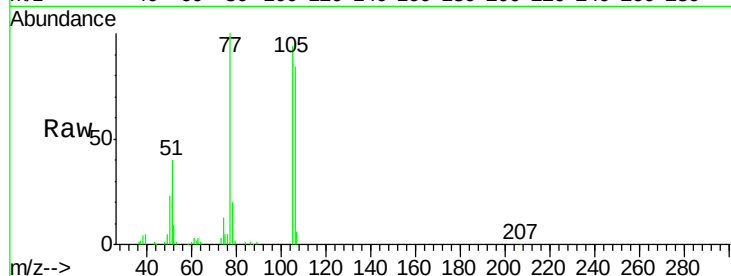
ClientSampleId :

PB129334BS

Tgt Ion:	77	Resp:	90026
Ion Ratio	Lower	Upper	
77	100		
105	93.7	68.5	108.5
106	84.2	71.6	111.6

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#10

Phenol

Concen: 41.29 ng

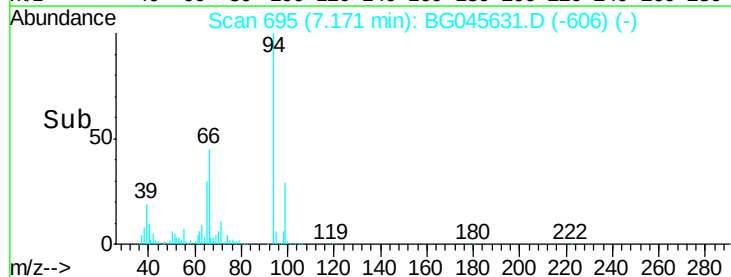
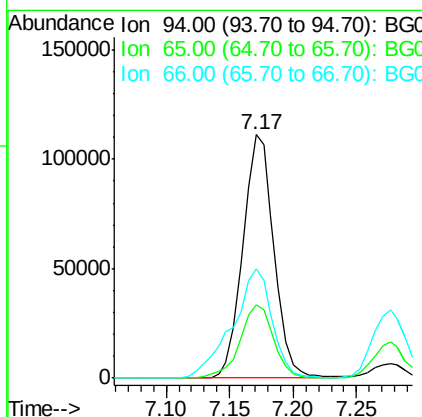
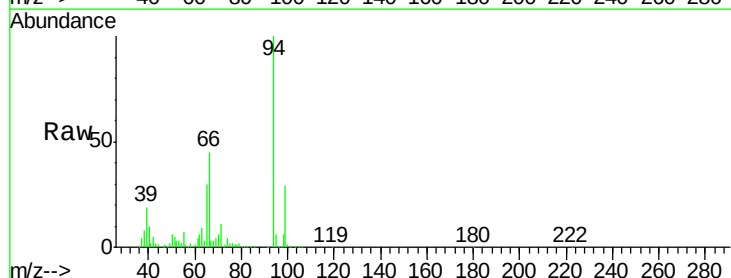
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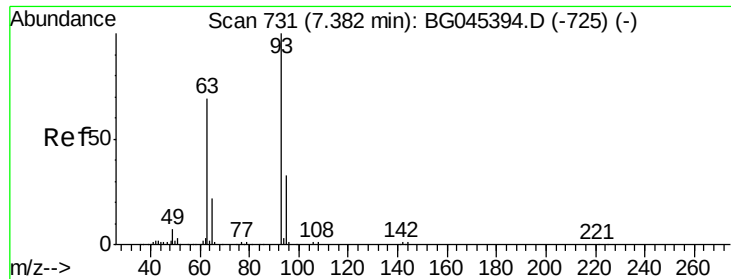
Delta R.T. -0.01 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Tgt Ion:	94	Resp:	188658
Ion Ratio	Lower	Upper	
94	100		
65	30.0	9.8	49.8
66	45.0	22.0	62.0





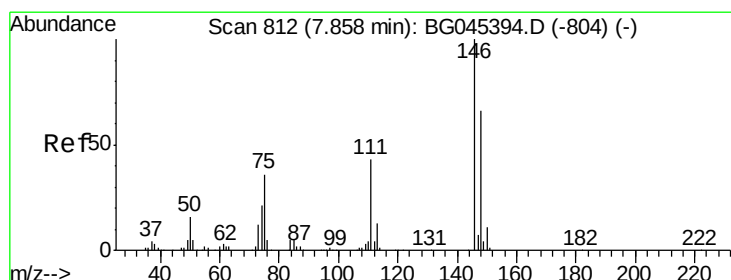
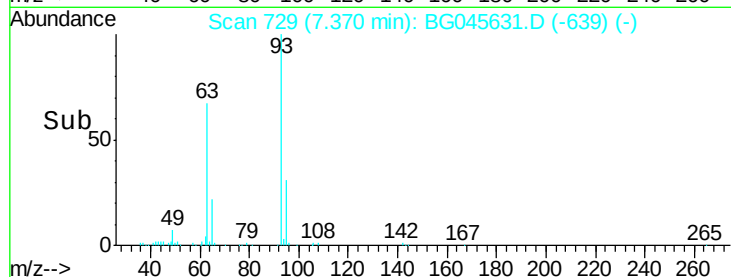
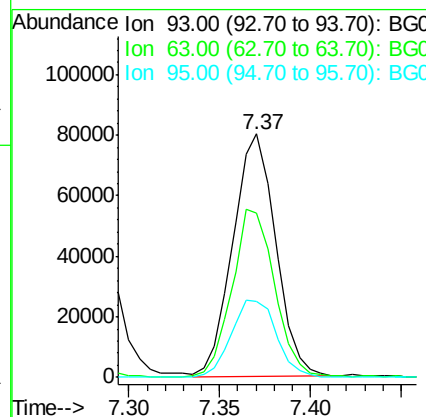
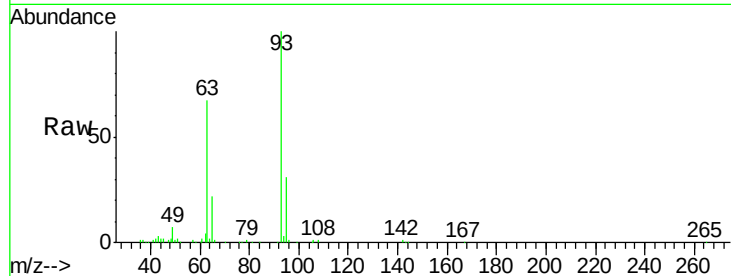
#11
bis(2-Chloroethyl)ether
Concen: 36.93 ng
RT: 7.37 min Scan# 729
Delta R.T. 0.00 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Instrument :
BNA_G
ClientSampleId :
PB129334BS

Tgt Ion:	93	Resp:	131598
Ion	Ratio	Lower	Upper
93	100		
63	67.4	48.4	88.4
95	31.4	12.4	52.4

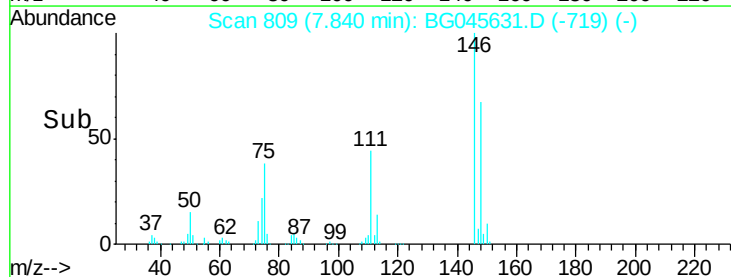
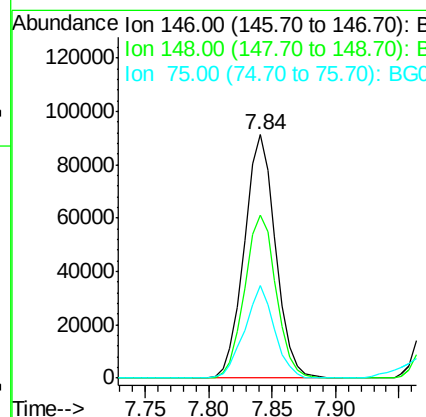
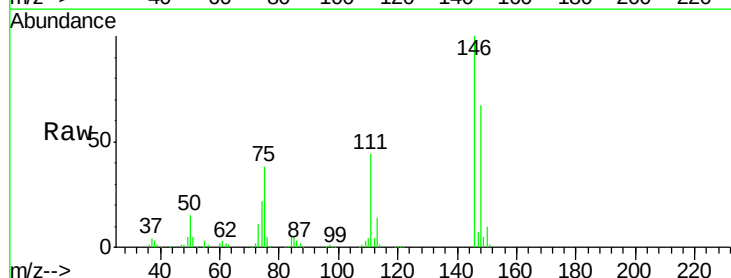
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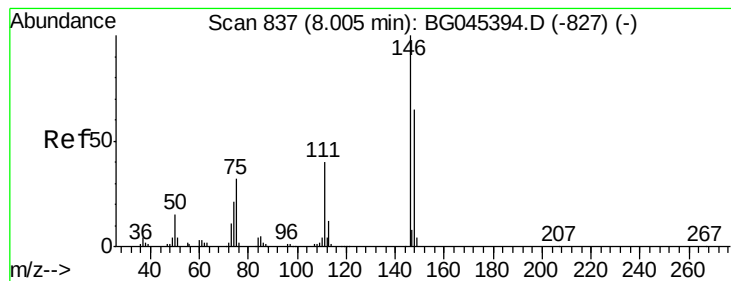
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.07 ng
RT: 7.84 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Tgt Ion:	146	Resp:	156283
Ion	Ratio	Lower	Upper
146	100		
148	67.0	53.2	79.8
75	38.1	28.6	43.0





#13

1,4-Dichlorobenzene

Concen: 38.94 ng

RT: 7.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Instrument :

BNA_G

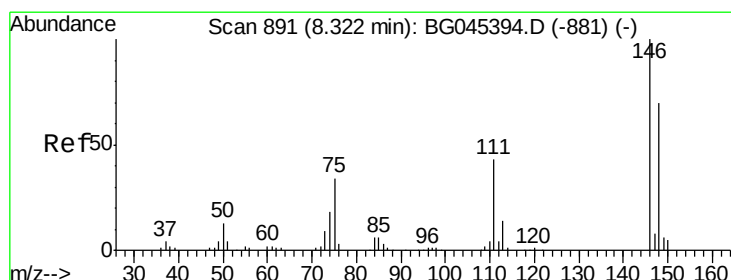
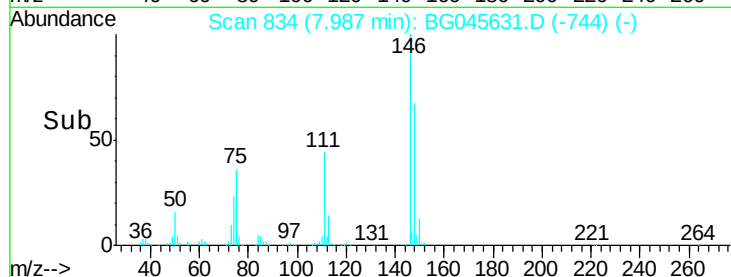
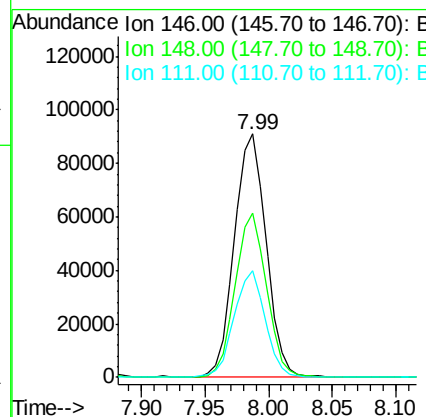
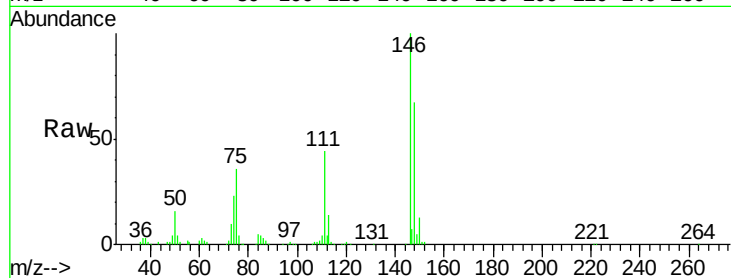
ClientSampleId :

PB129334BS

Tgt Ion:	146	Resp:	157729
Ion Ratio	Lower	Upper	
146	100		
148	67.4	51.8	77.8
111	43.7	32.1	48.1

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#14

1,2-Dichlorobenzene

Concen: 38.27 ng

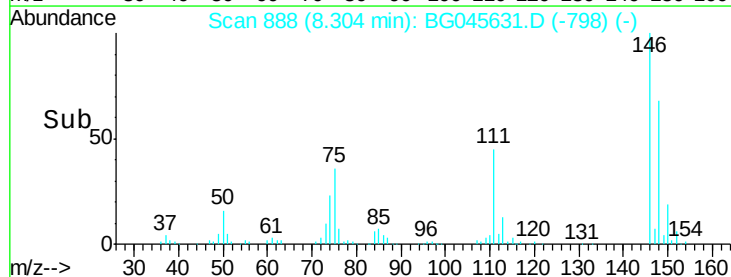
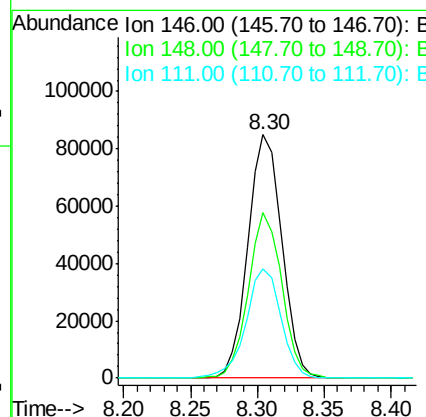
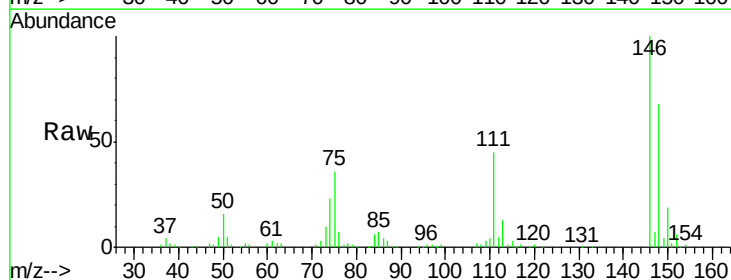
RT: 8.30 min Scan# 888

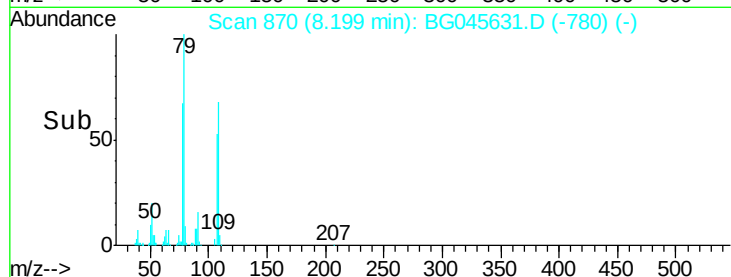
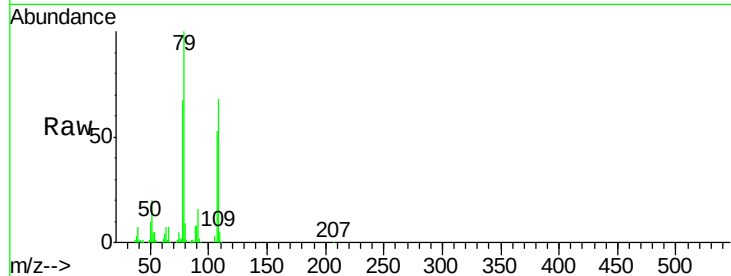
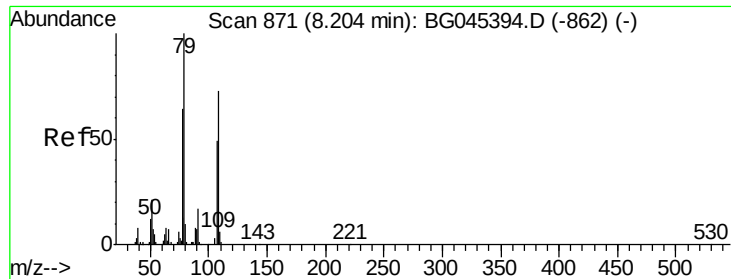
Delta R.T. 0.00 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Tgt Ion:	146	Resp:	149109
Ion Ratio	Lower	Upper	
146	100		
148	67.8	55.9	83.9
111	44.8	35.0	52.4





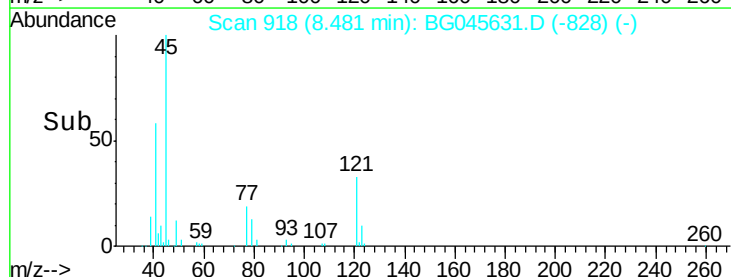
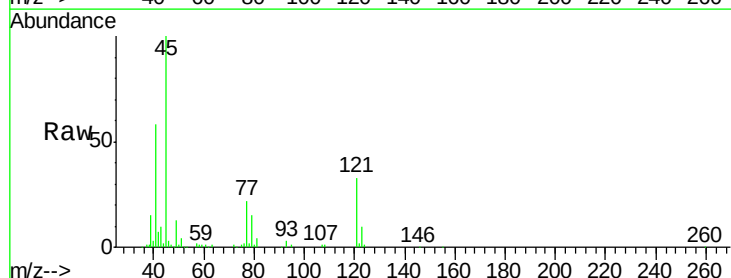
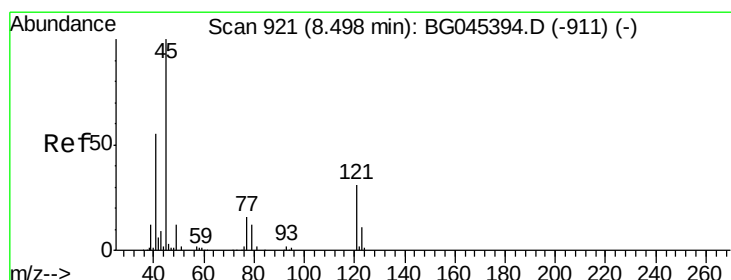
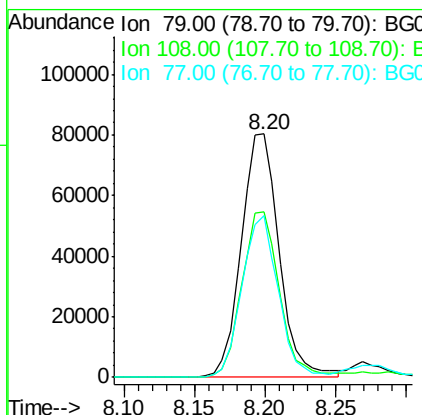
#15
Benzyl Alcohol
Concen: 40.84 ng
RT: 8.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Lower	Upper
79	100		
108	68.0	58.2	87.4
77	66.6	51.0	76.4

Instrument :
BNA_G
ClientSampleId :
PB129334BS

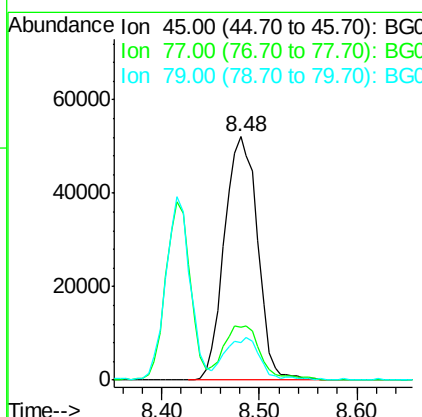
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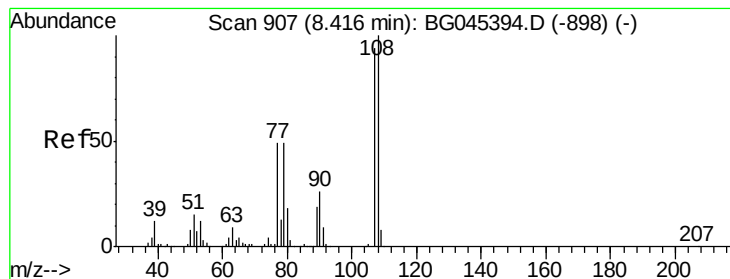
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.19 ng
RT: 8.48 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.7	4.0	44.0
79	15.2	0.0	38.6





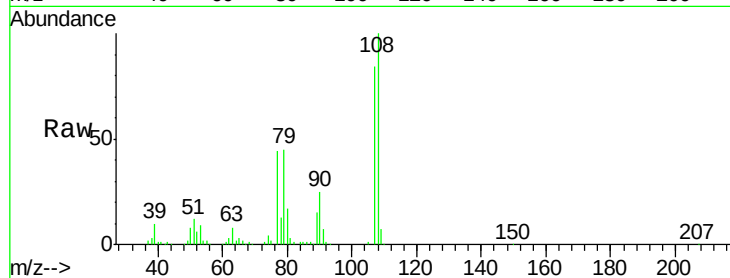
#17
2-Methylphenol
Concen: 37.56 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Instrument :
BNA_G
ClientSampleId :
PB129334BS

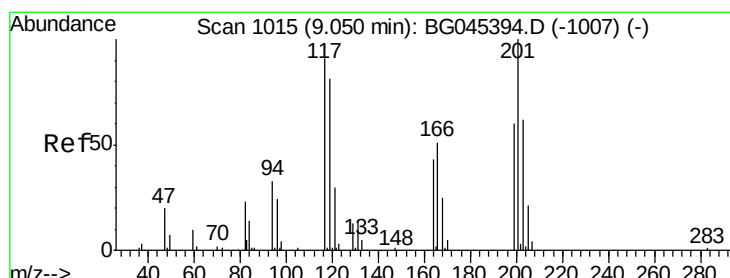
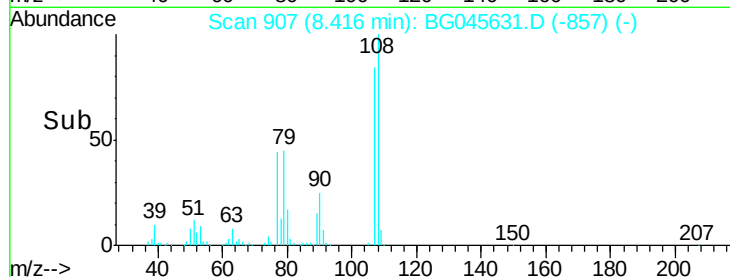
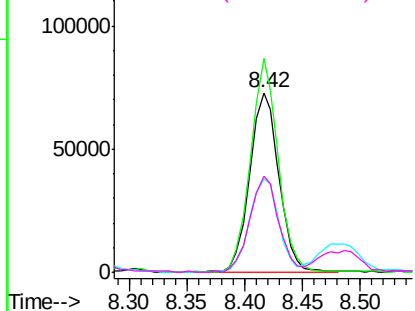
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	128441		
108	119.1	85.2	127.8	
77	52.2	41.6	62.4	
79	53.8	41.8	62.8	

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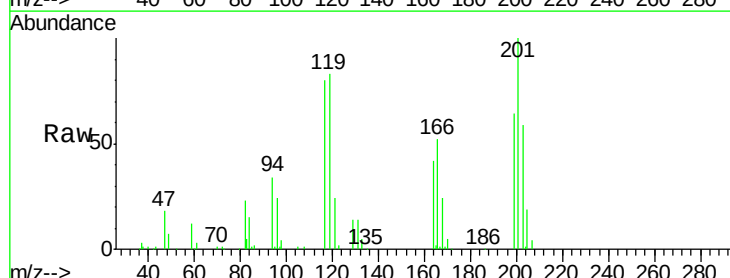


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

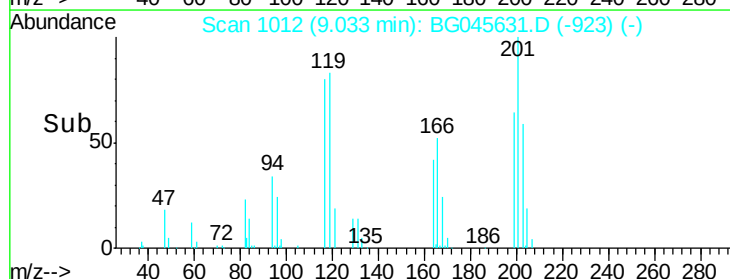
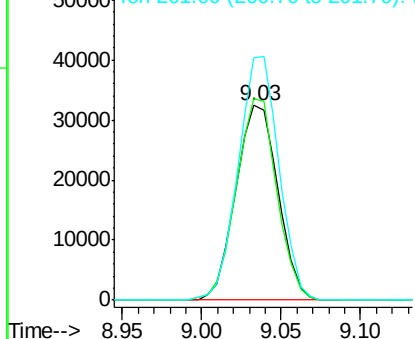


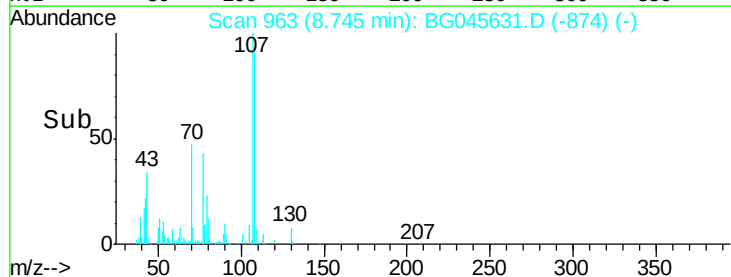
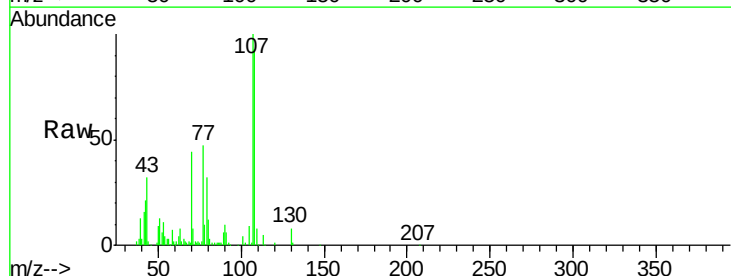
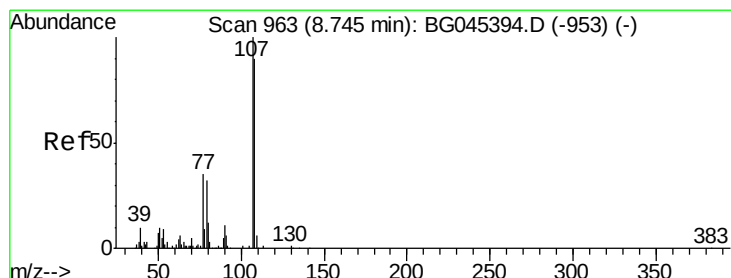
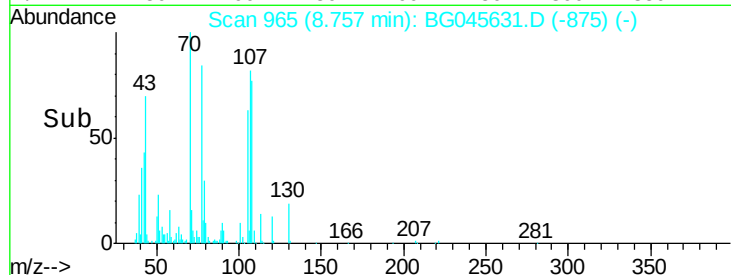
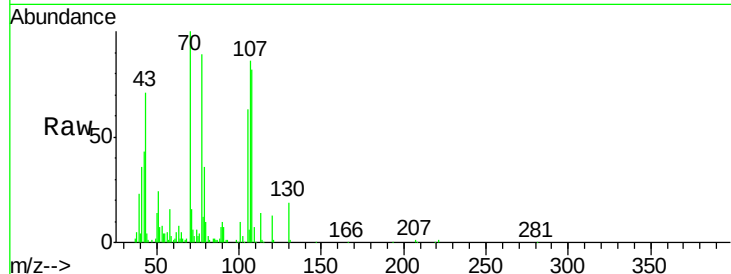
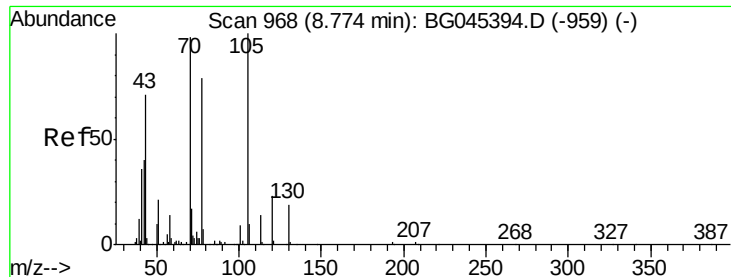
#18
Hexachloroethane
Concen: 38.51 ng
RT: 9.03 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	59750		
119	103.4	71.3	106.9	
201	124.7	87.5	131.3	



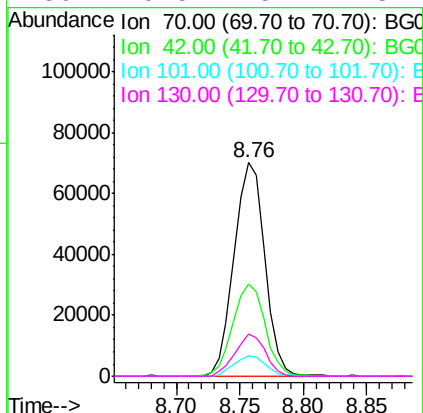
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 38.40 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Lower	Upper
70	100		
42	43.0	33.2	49.8
101	9.8	7.8	11.6
130	19.5	15.4	23.2



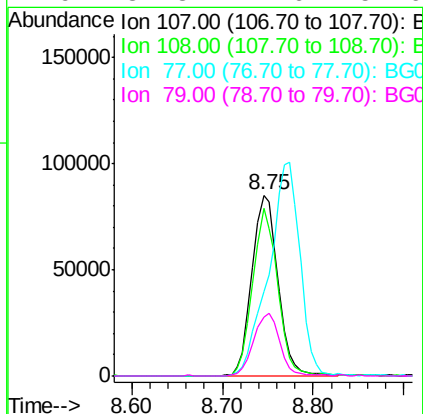
Instrument :
BNA_G
ClientSampleId :
PB129334BS

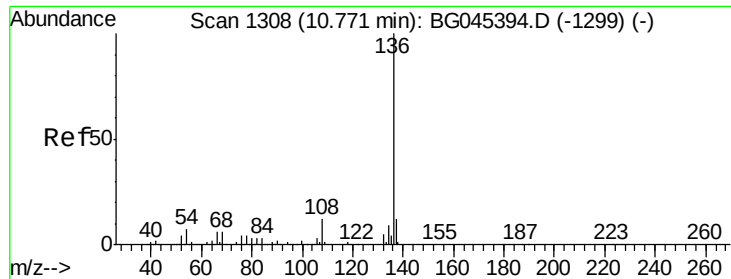
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#20
3+4-Methylphenols
Concen: 36.62 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.9	70.3	110.3
77	47.1	15.4	55.4
79	32.3	12.6	52.6





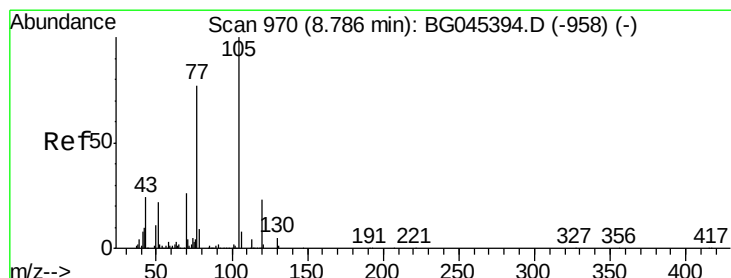
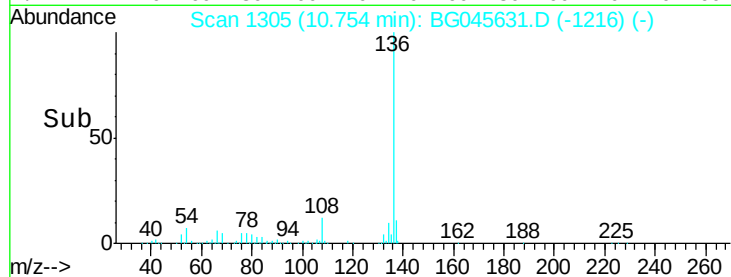
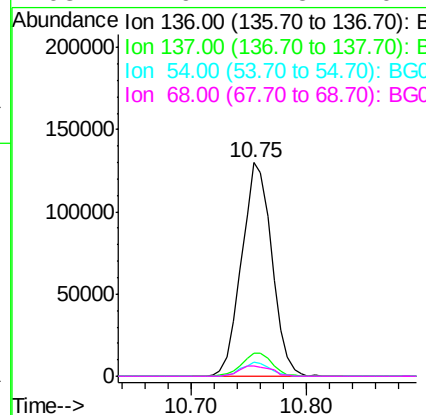
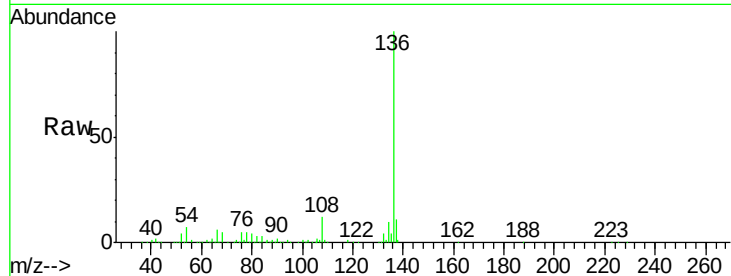
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.75 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Instrument :
BNA_G
ClientSampleId :
PB129334BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.8	9.4	14.2
54	6.7	5.8	8.6
68	4.9	4.5	6.7

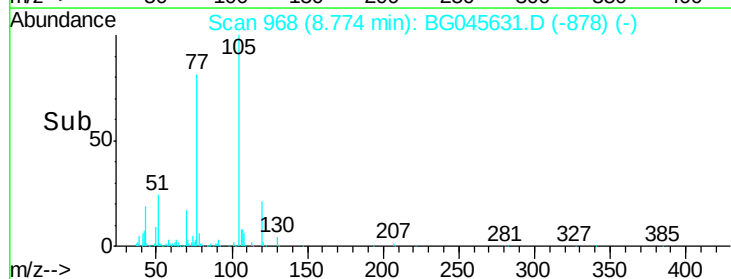
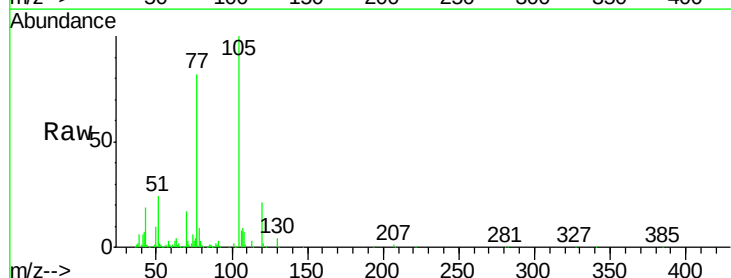
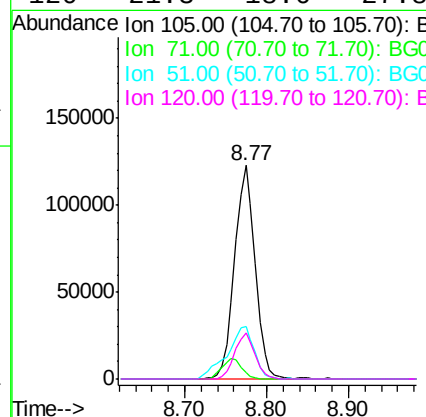
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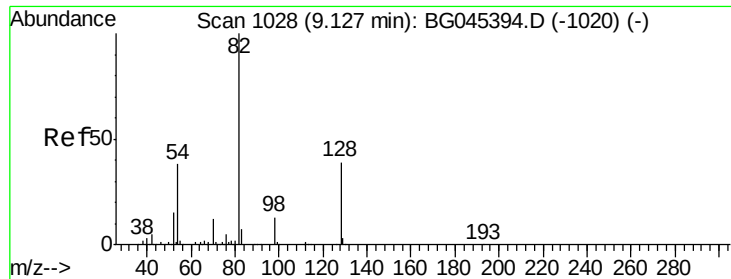
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#22
Acetophenone
Concen: 38.61 ng
RT: 8.77 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	2.7	3.4	5.0#
51	24.4	18.2	27.2
120	21.3	18.6	27.8





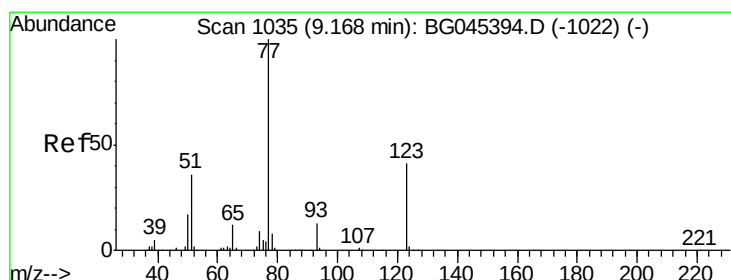
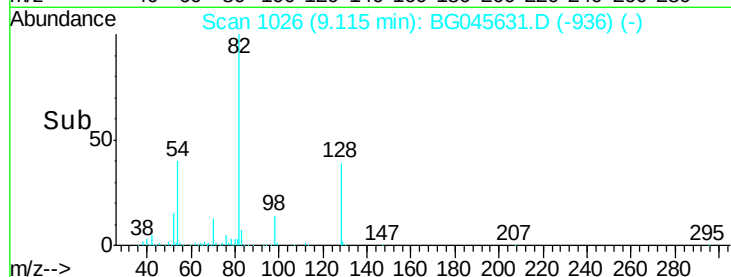
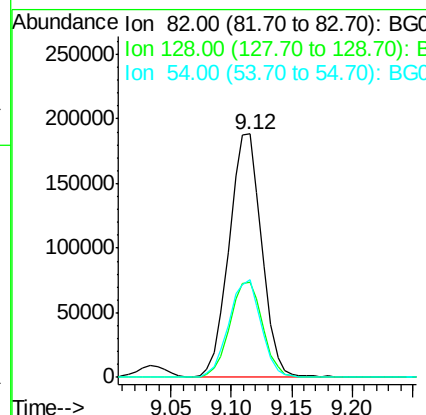
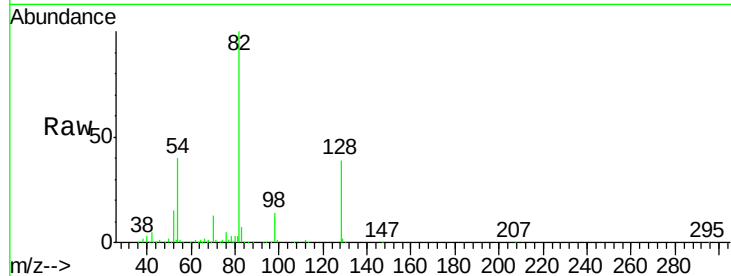
#23
 Nitrobenzene-d5
 Concen: 81.38 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BG045631.D
 Acq: 6 Jun 2020 2:18

Instrument :
 BNA_G
 ClientSampleId :
 PB129334BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	351952		
128	39.2	30.9	46.3	
54	39.9	30.3	45.5	

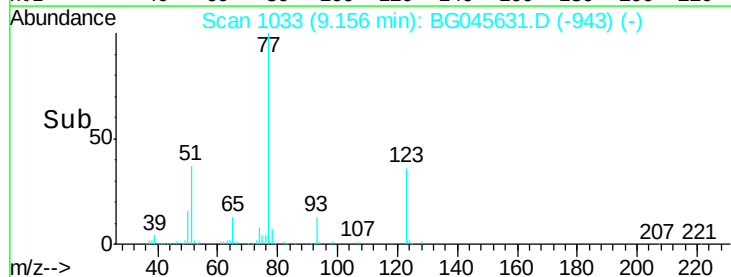
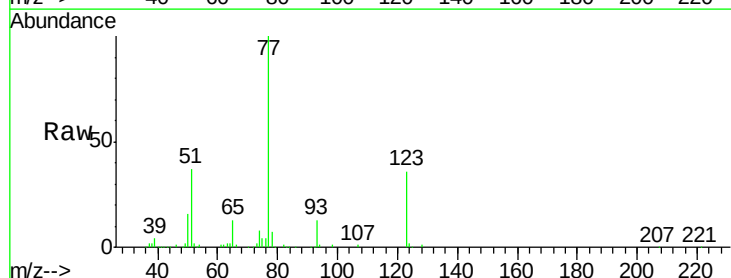
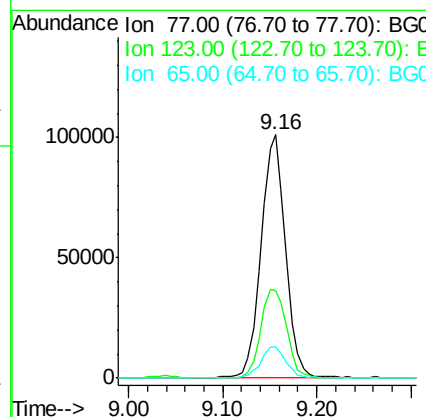
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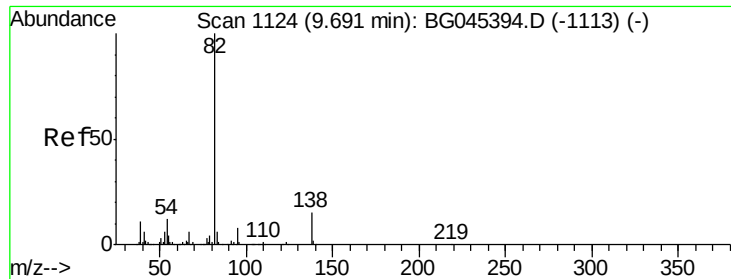
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#24
 Nitrobenzene
 Concen: 39.20 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BG045631.D
 Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	181665		
123	35.9	32.9	49.3	
65	12.6	9.4	14.2	





#25

Isophorone

Concen: 37.71 ng

RT: 9.68 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Instrument :

BNA_G

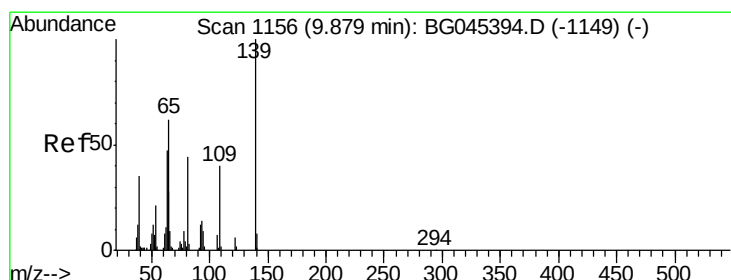
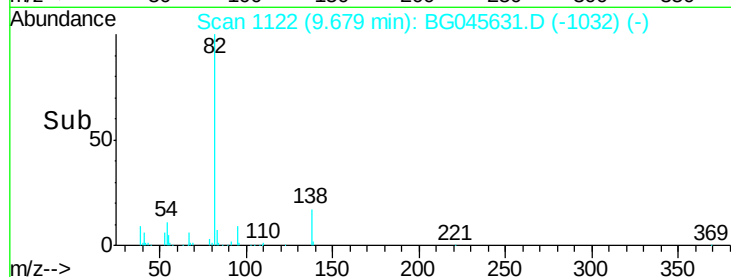
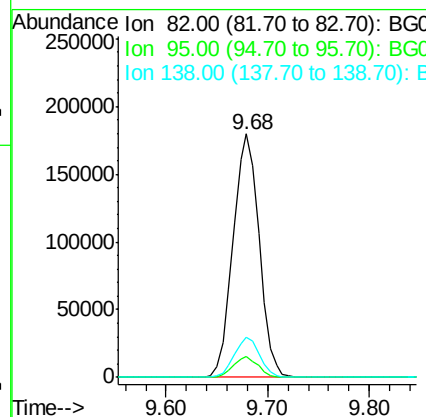
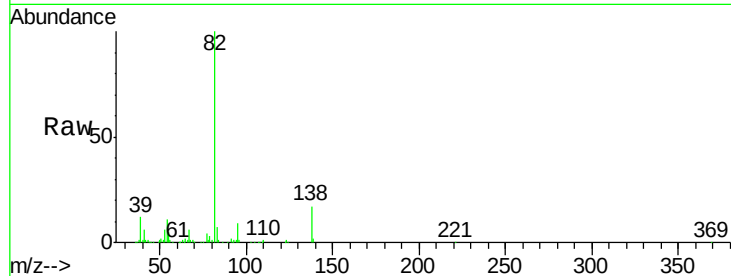
ClientSampleId :

PB129334BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	321204		
95	8.7	6.7	10.1	
138	16.6	12.2	18.4	

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#26

2-Nitrophenol

Concen: 41.02 ng

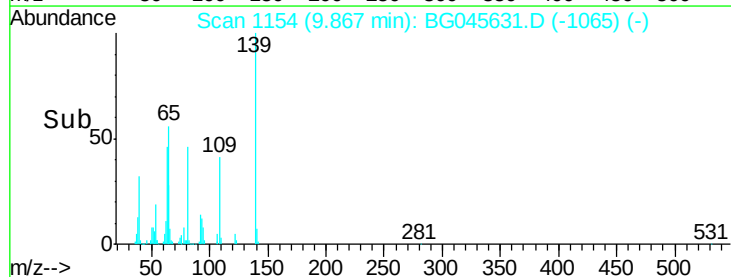
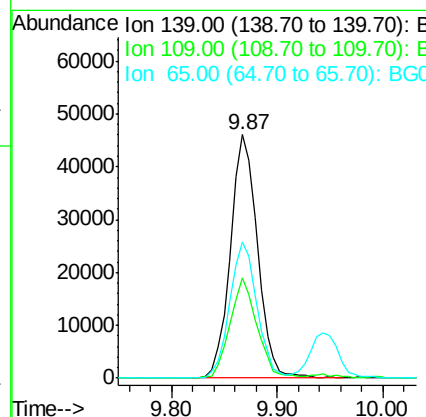
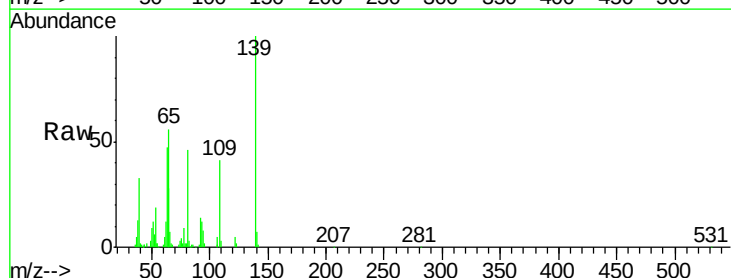
RT: 9.87 min Scan# 1154

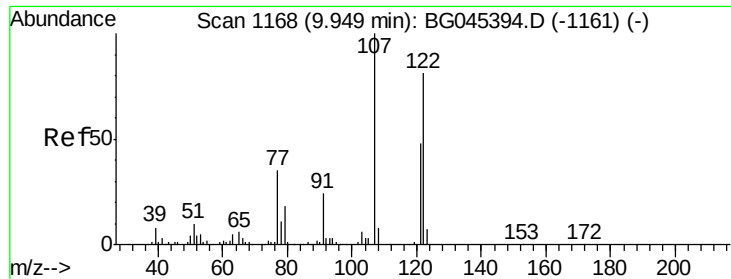
Delta R.T. -0.01 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	81307		
109	41.2	32.2	48.4	
65	56.1	49.6	74.4	





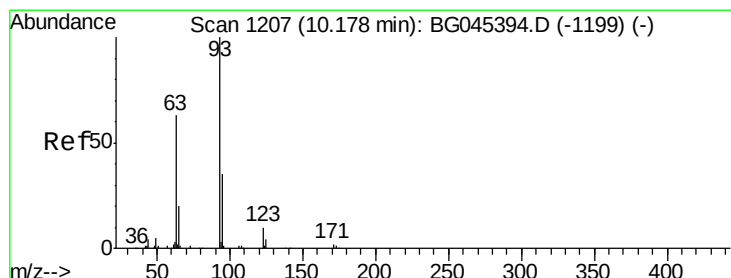
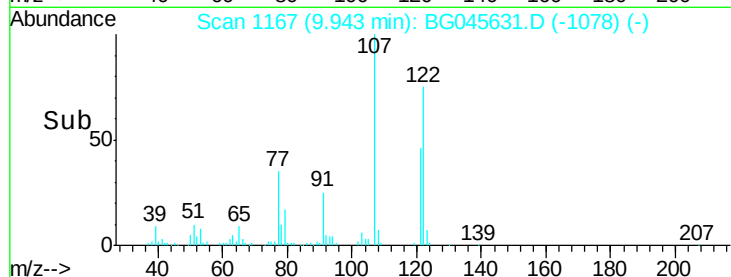
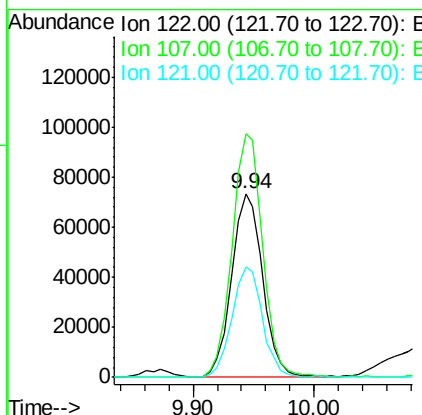
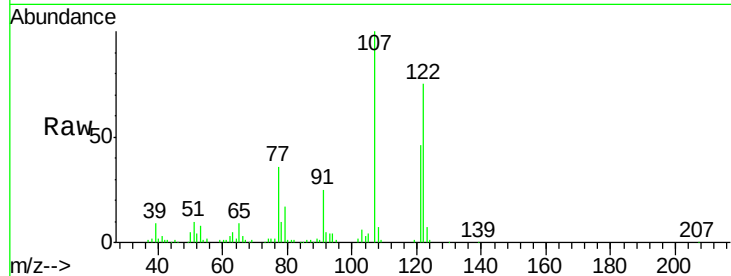
#27
2,4-Dimethylphenol
Concen: 44.79 ng
RT: 9.94 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Instrument :
BNA_G
ClientSampleId :
PB129334BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	131690		
107	132.7	99.0	148.4	
121	60.4	47.7	71.5	

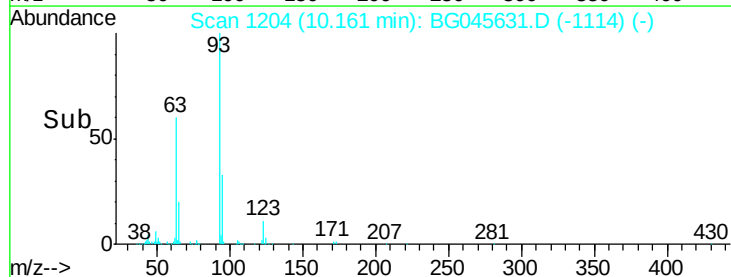
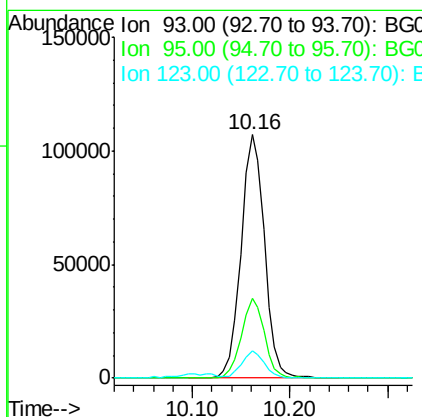
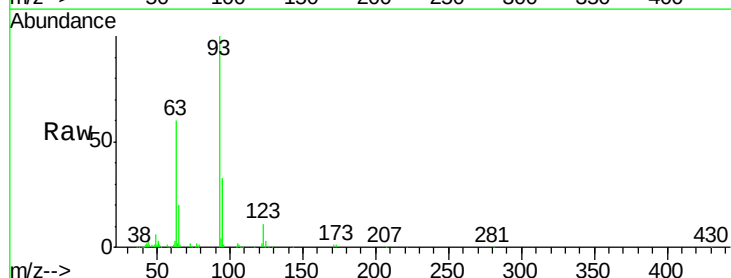
Manual Integrations
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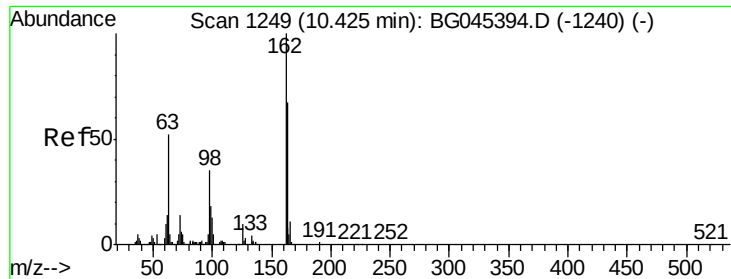
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.16 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	179394		
95	32.9	27.6	41.4	
123	11.1	8.1	12.1	





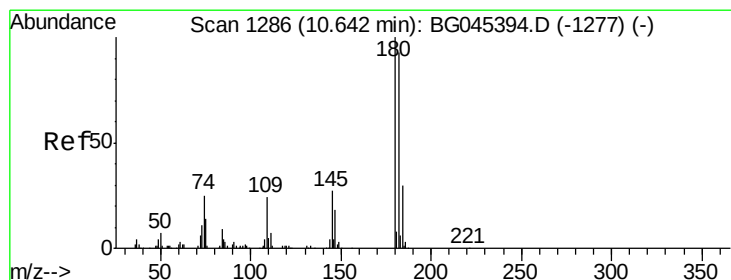
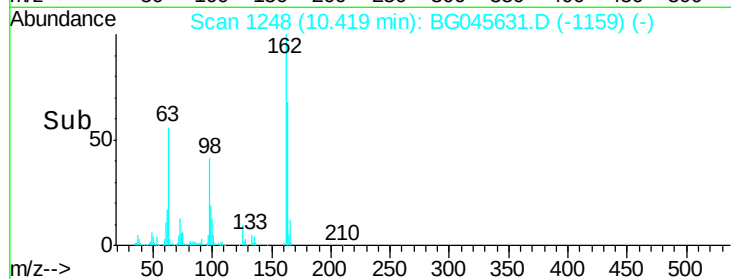
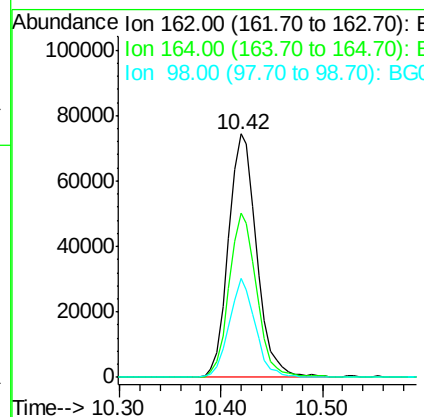
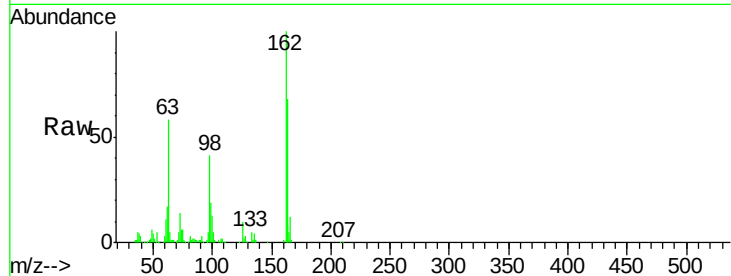
#29
 2,4-Dichlorophenol
 Concen: 41.38 ng
 RT: 10.42 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BG045631.D
 Acq: 6 Jun 2020 2:18

Instrument :
 BNA_G
 ClientSampleId :
 PB129334BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	67.6	46.8	86.8
98	40.5	15.2	55.2

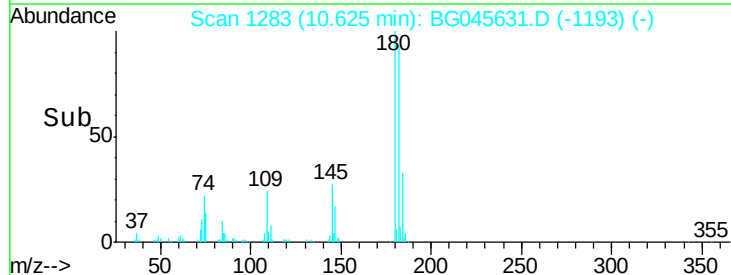
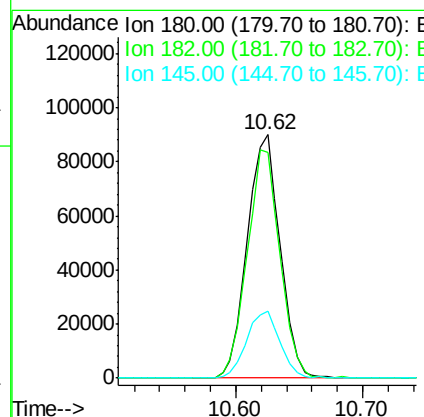
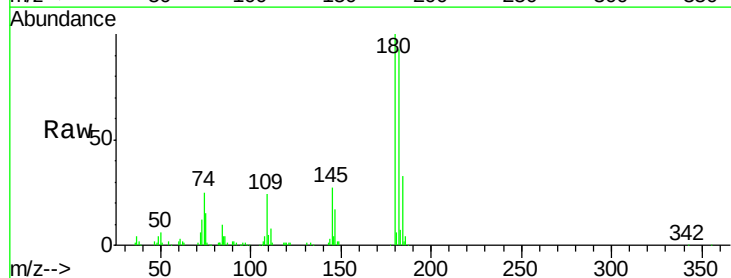
Manual Integrations
 APPROVED

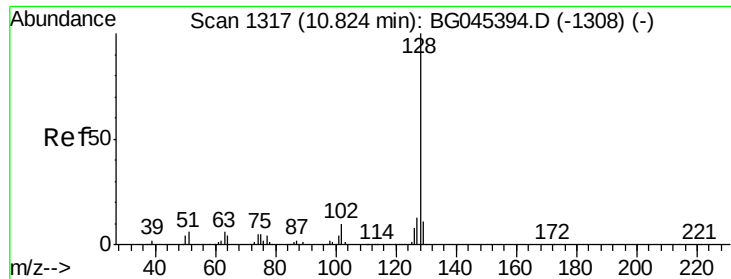
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.54 ng
 RT: 10.62 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BG045631.D
 Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.9	74.8	112.2
145	27.2	21.9	32.9





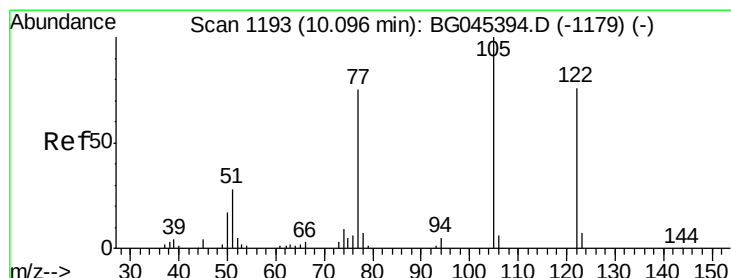
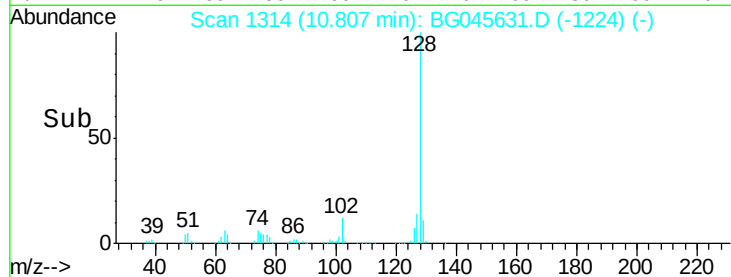
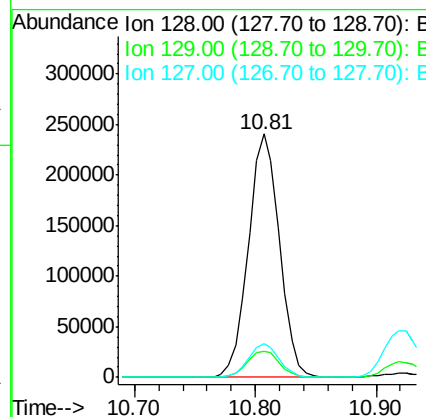
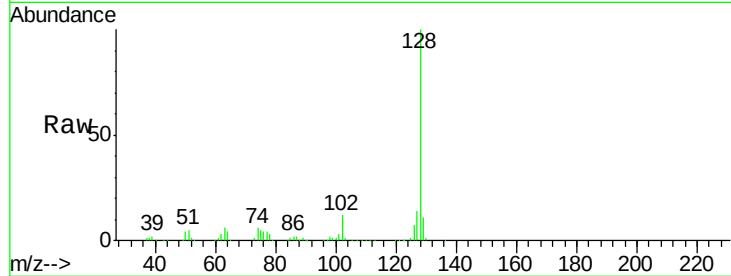
#31
Naphthalene
Concen: 39.31 ng
RT: 10.81 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Instrument :
BNA_G
ClientSampleId :
PB129334BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	432038		
129	10.8	9.0	13.6	
127	13.6	10.7	16.1	

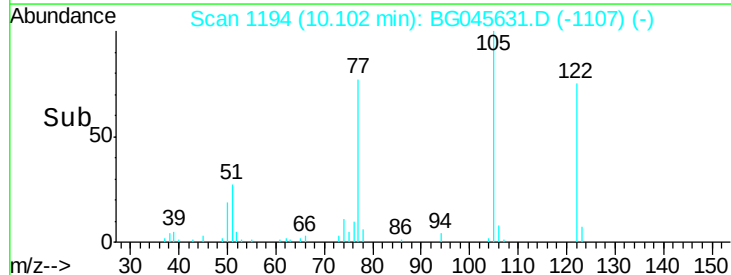
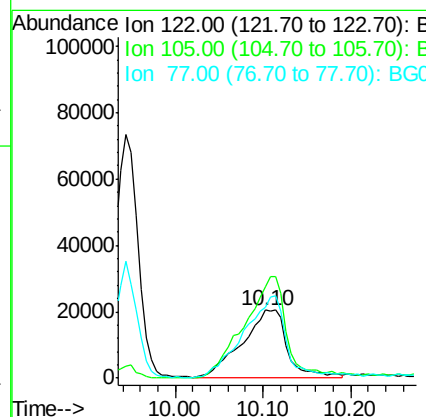
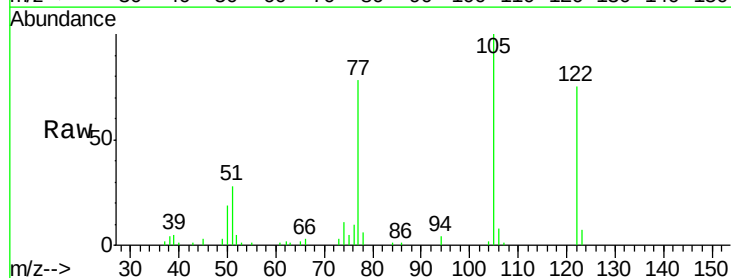
Manual Integrations
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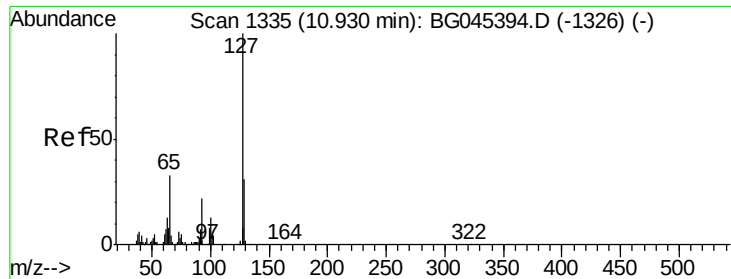
mohammad
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#32
Benzoic acid
Concen: 38.12 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.02 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	71006		
105	134.0	107.9	147.9	
77	104.4	78.9	118.9	





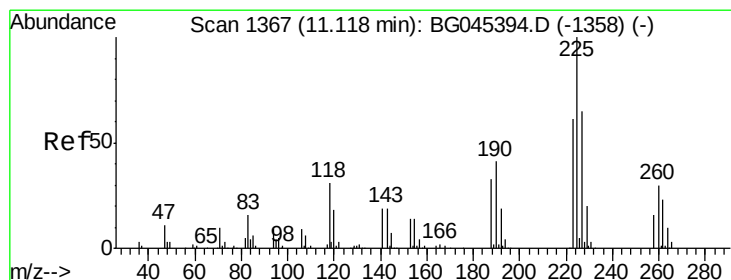
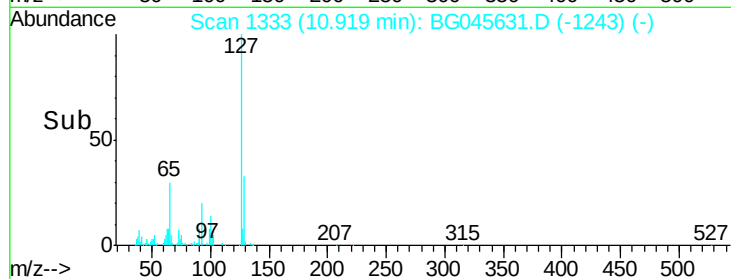
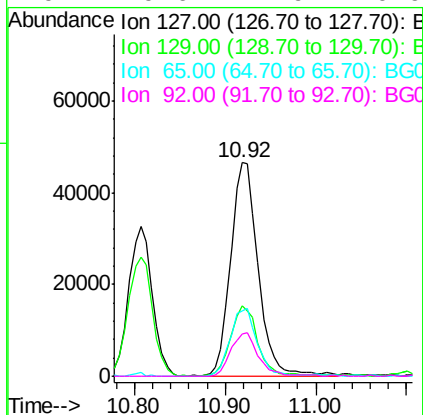
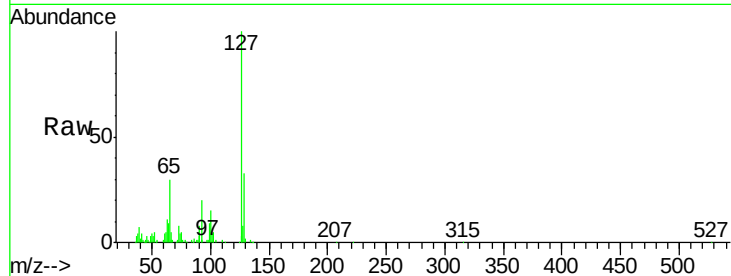
#33
4-Chloroaniline
Concen: 21.58 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Instrument :
BNA_G
ClientSampleId :
PB129334BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.7	24.7	37.1
65	30.3	26.2	39.2
92	19.6	17.9	26.9

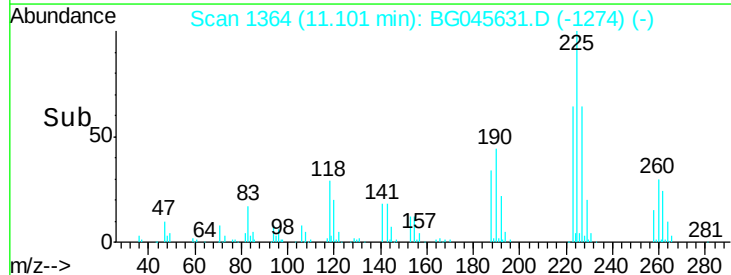
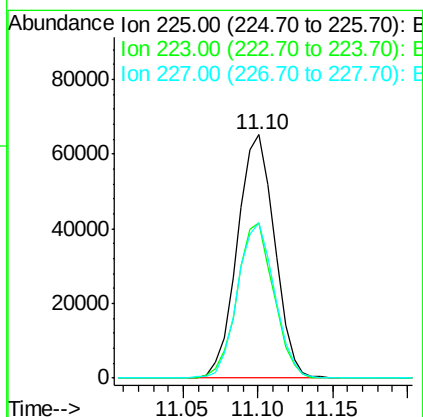
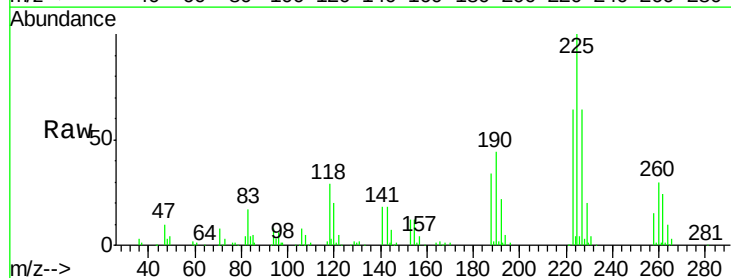
Manual Integrations
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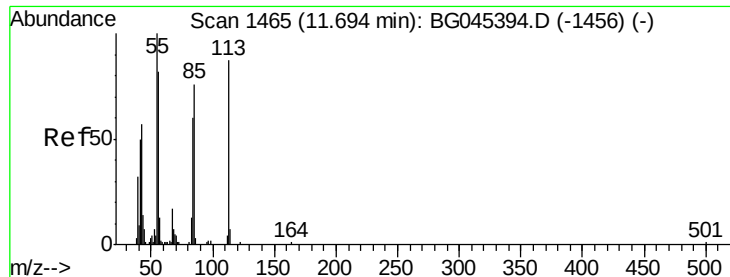
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#34
Hexachlorobutadiene
Concen: 38.86 ng
RT: 11.10 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	63.8	49.1	73.7
227	63.6	52.0	78.0





#35

Caprolactam

Concen: 38.40 ng m

RT: 11.69 min Scan# 1465

Delta R.T. 0.01 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Instrument :

BNA_G

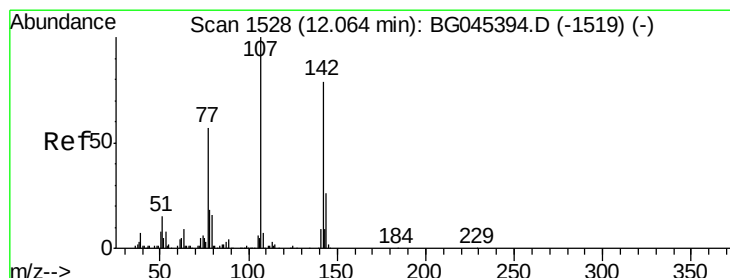
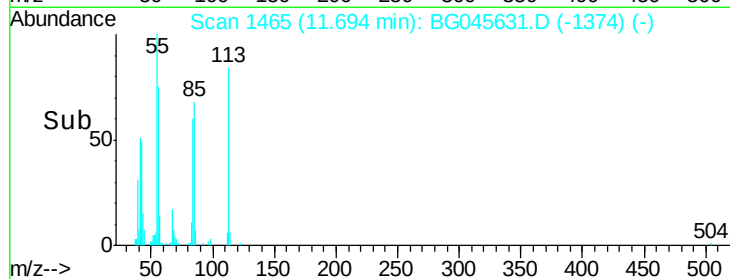
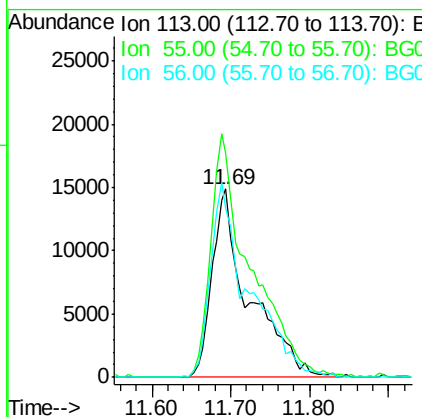
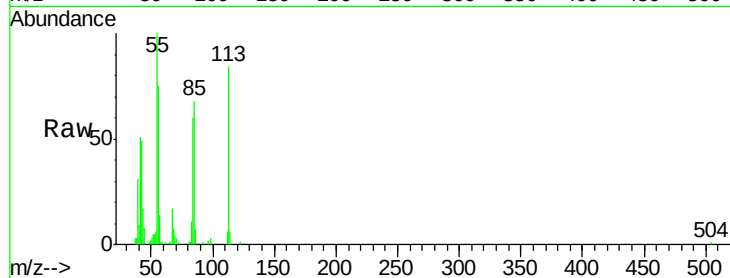
ClientSampleId :

PB129334BS

Tgt Ion:	113	Resp:	48934
Ion Ratio	Lower	Upper	
113	100		
55	119.3	96.0	136.0
56	89.9	75.1	115.1

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 40.64 ng

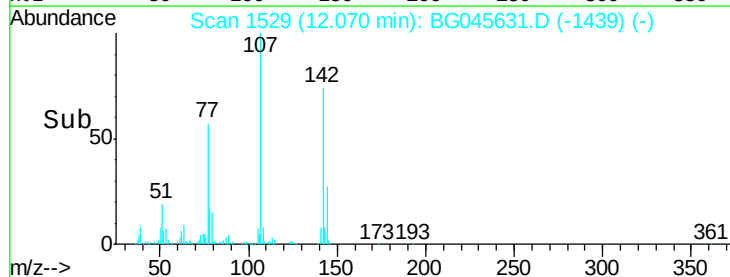
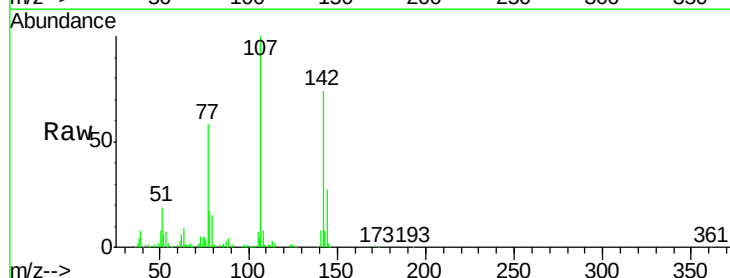
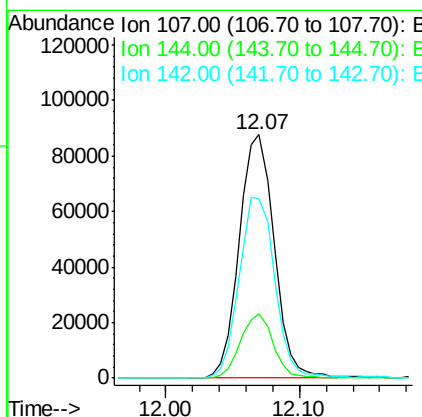
RT: 12.07 min Scan# 1529

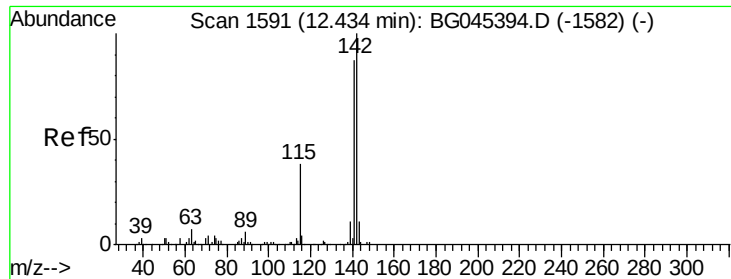
Delta R.T. 0.00 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Tgt Ion:	107	Resp:	158984
Ion Ratio	Lower	Upper	
107	100		
144	26.7	20.8	31.2
142	73.6	62.8	94.2





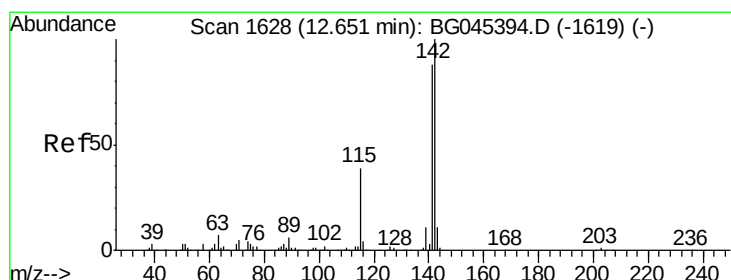
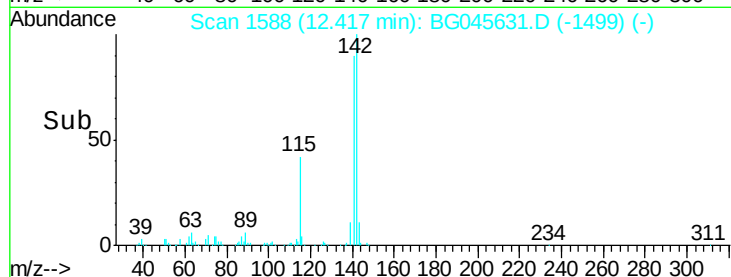
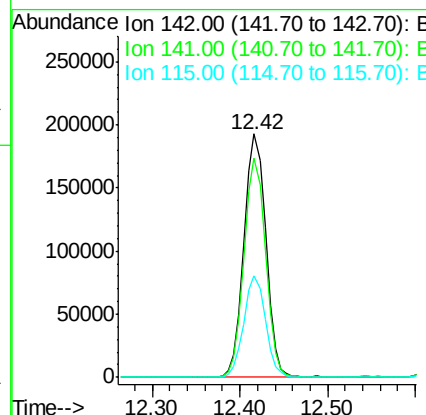
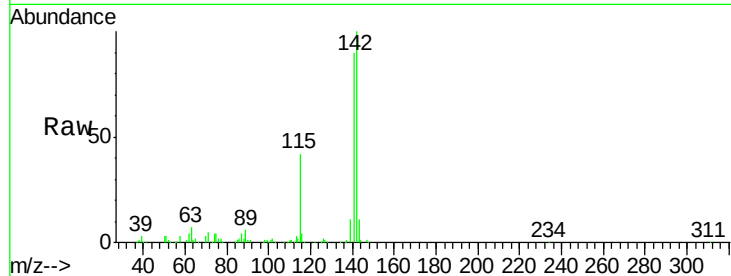
#37
2-Methylnaphthalene
Concen: 39.76 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Instrument :
BNA_G
ClientSampleId :
PB129334BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	325667		
141	89.9	70.0	105.0	
115	41.6	30.8	46.2	

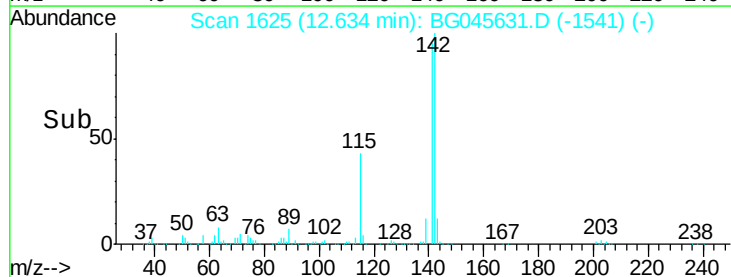
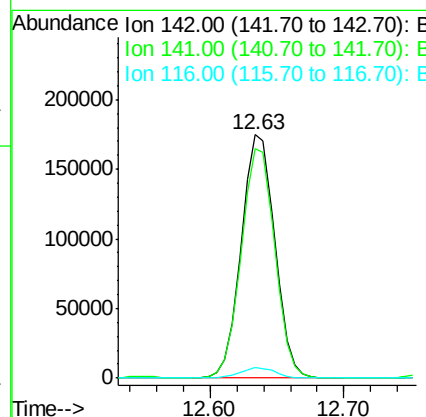
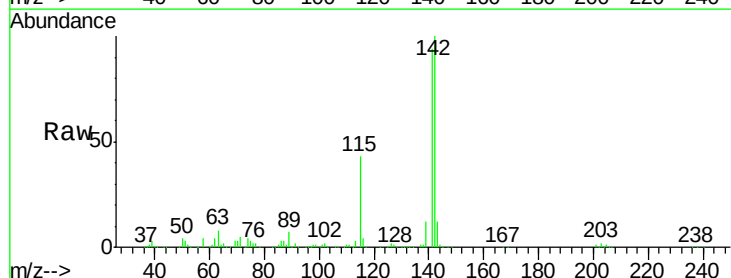
Manual Integrations
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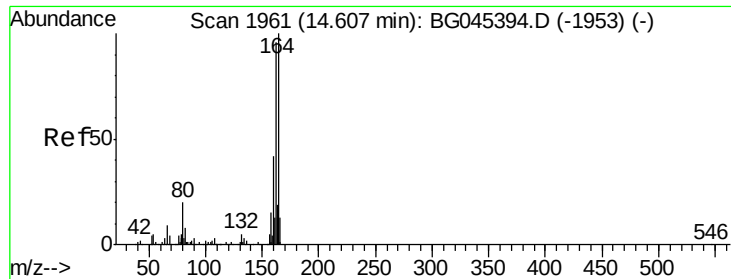
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#38
1-Methylnaphthalene
Concen: 39.18 ng
RT: 12.63 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	303139		
141	94.5	70.8	106.2	
116	4.5	3.0	4.6	





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.60 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Instrument :

BNA_G

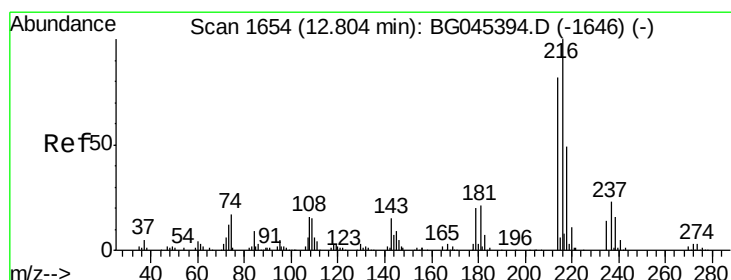
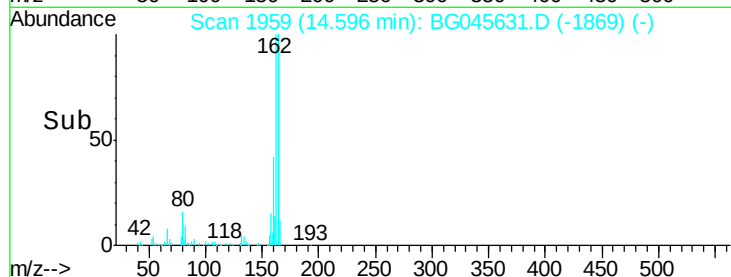
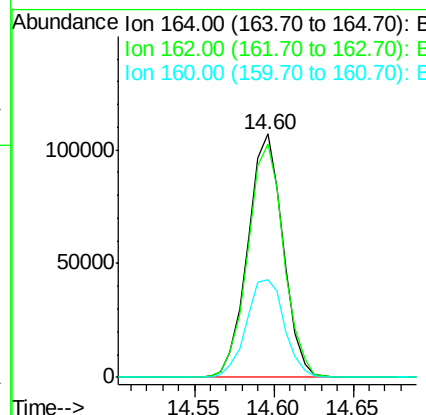
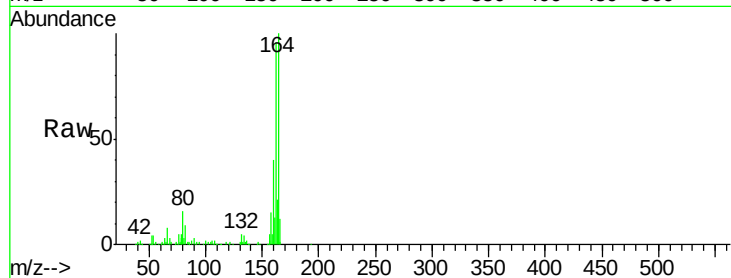
ClientSampleId :

PB129334BS

Tgt Ion:	164	Resp:	164703
Ion Ratio	Lower	Upper	
164	100		
162	95.7	76.9	115.3
160	40.0	33.8	50.8

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.65 ng

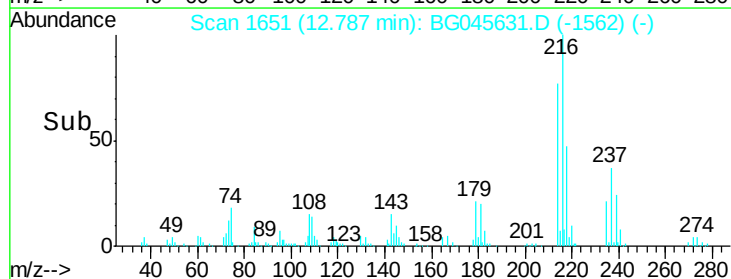
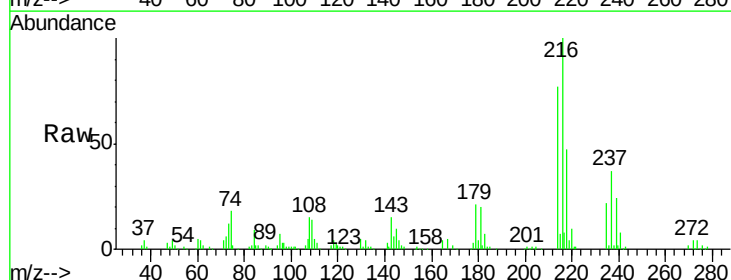
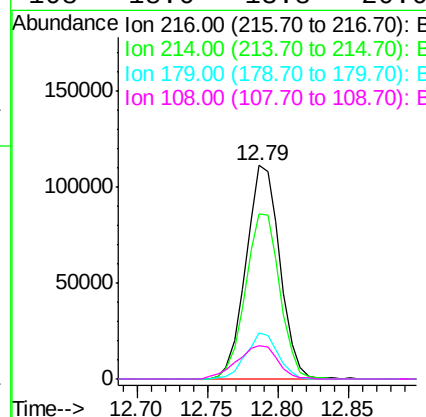
RT: 12.79 min Scan# 1651

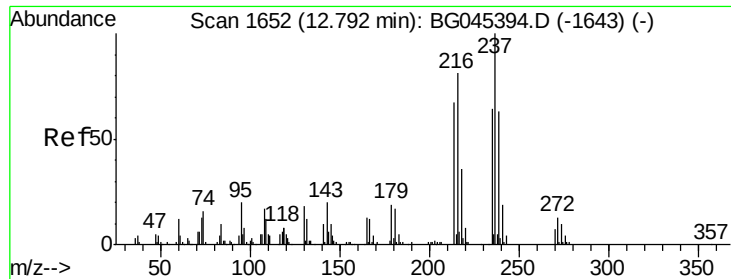
Delta R.T. -0.01 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Tgt Ion:	216	Resp:	187006
Ion Ratio	Lower	Upper	
216	100		
214	78.5	63.7	95.5
179	20.2	16.1	24.1
108	18.6	13.8	20.6





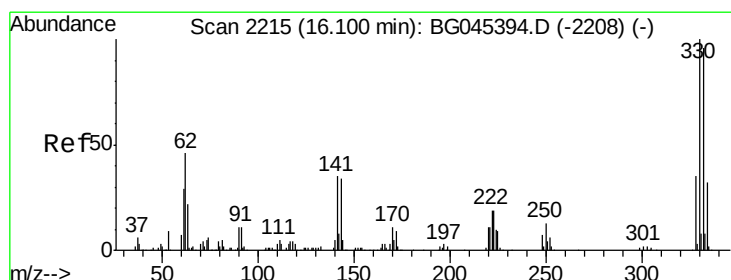
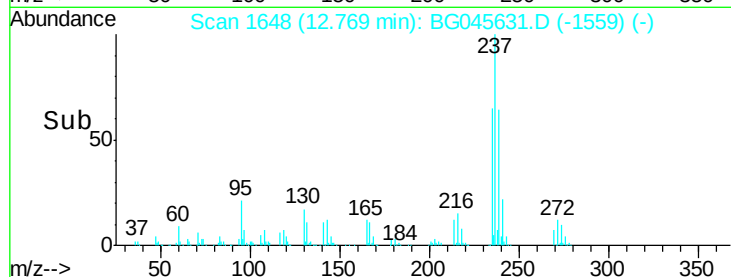
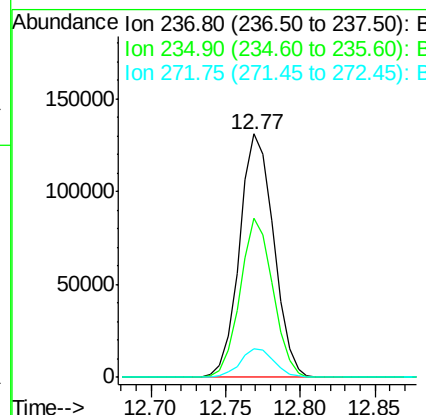
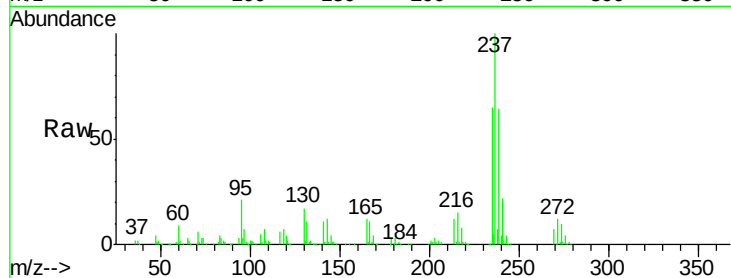
#41
Hexachlorocyclopentadiene
Concen: 78.26 ng
RT: 12.77 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Instrument :
BNA_G
ClientSampleId :
PB129334BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	65.4	44.4	84.4
272	11.9	0.0	32.5

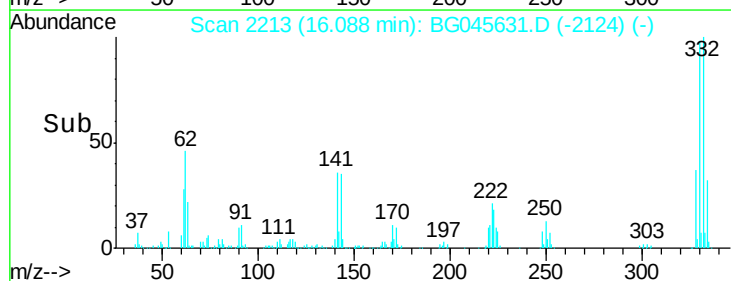
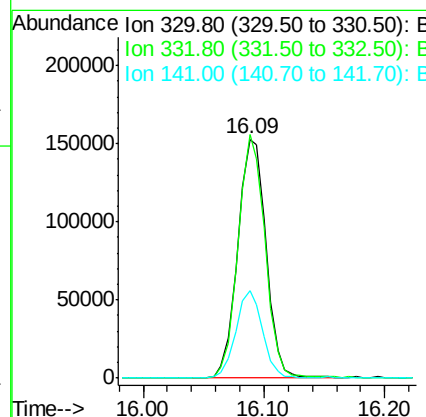
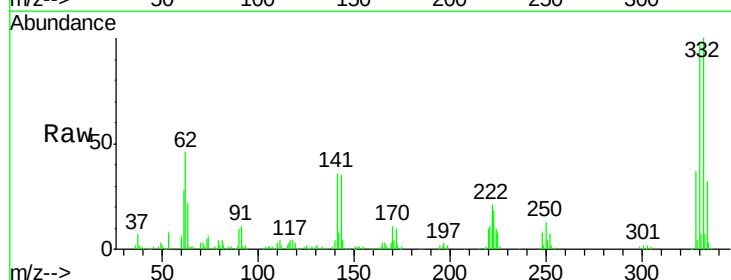
Manual Integrations
APPROVED

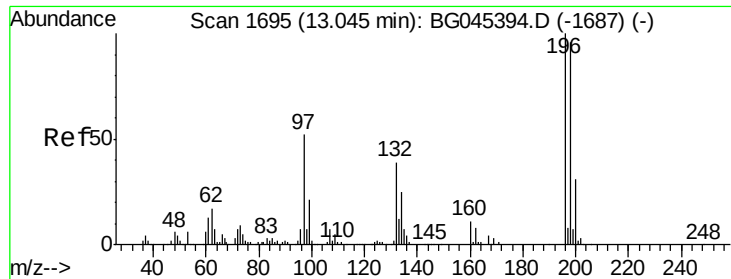
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#42
2,4,6-Tribromophenol
Concen: 118.76 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.5	78.2	117.4
141	34.5	28.2	42.4





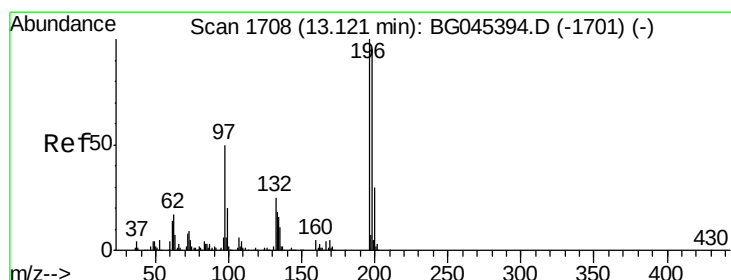
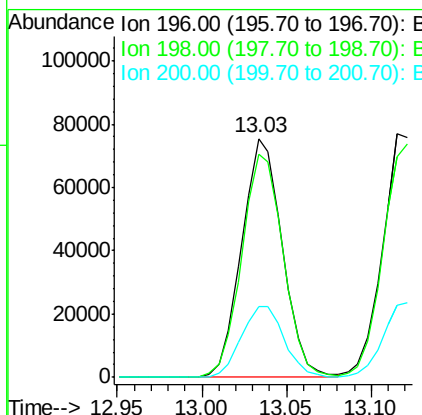
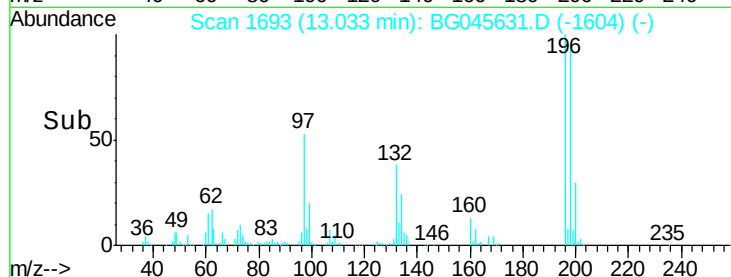
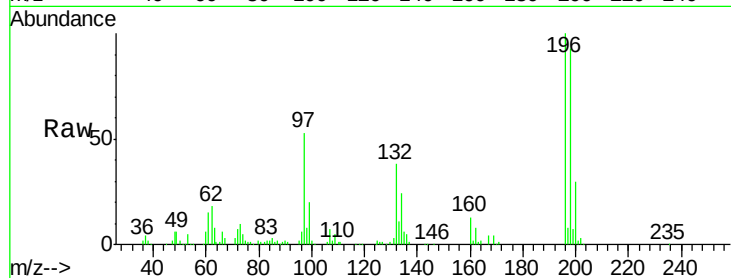
#43
 2,4,6-Trichlorophenol
 Concen: 39.51 ng
 RT: 13.03 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG045631.D
 Acq: 6 Jun 2020 2:18

Instrument :
 BNA_G
 ClientSampleId :
 PB129334BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	126272		
198	93.2	76.7	115.1	
200	29.5	24.9	37.3	

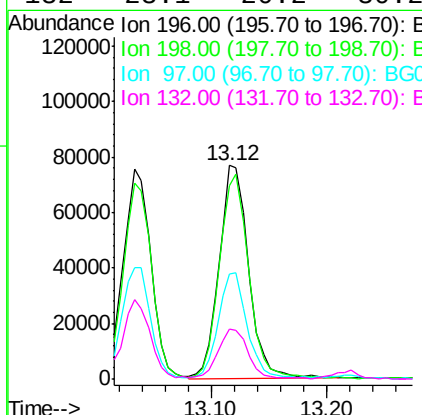
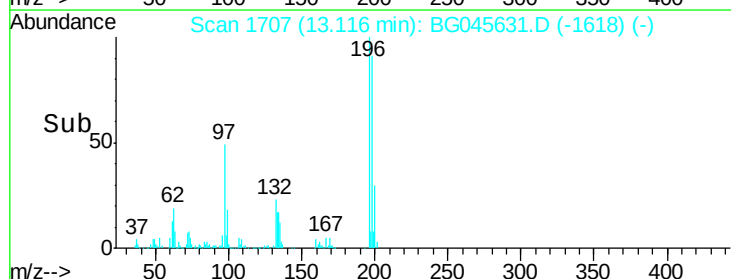
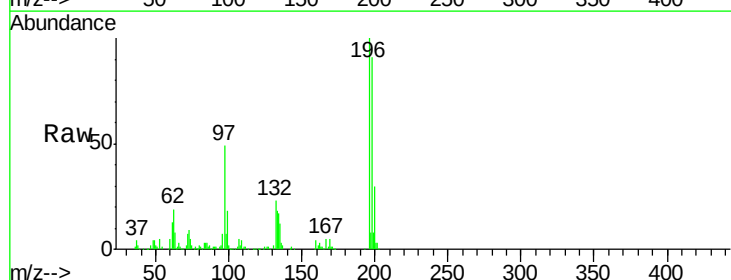
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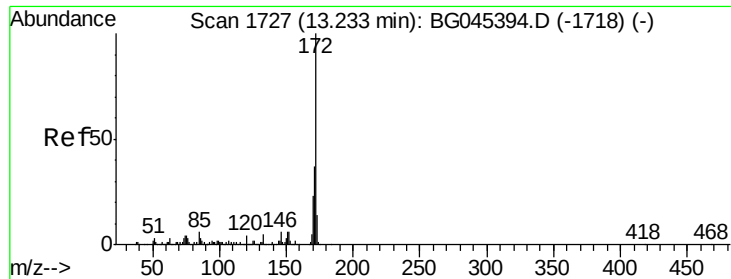
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 37.17 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG045631.D
 Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	135738		
198	90.7	76.1	114.1	
97	49.2	40.0	60.0	
132	23.1	20.2	30.2	





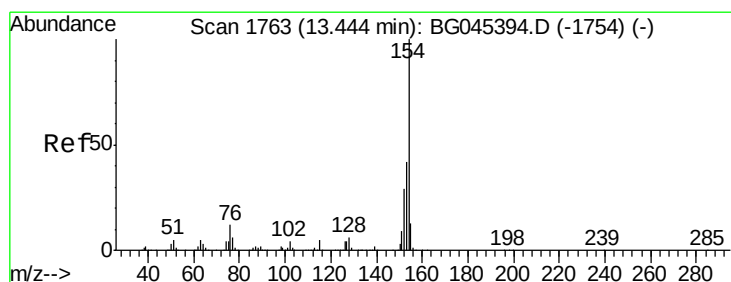
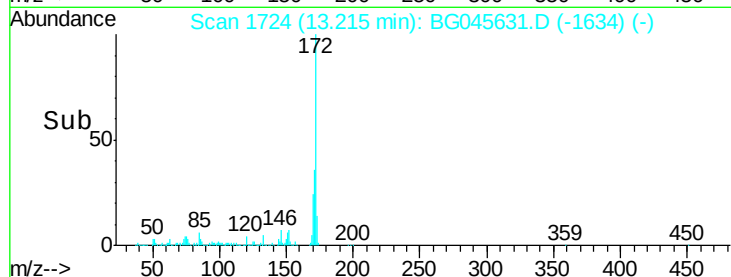
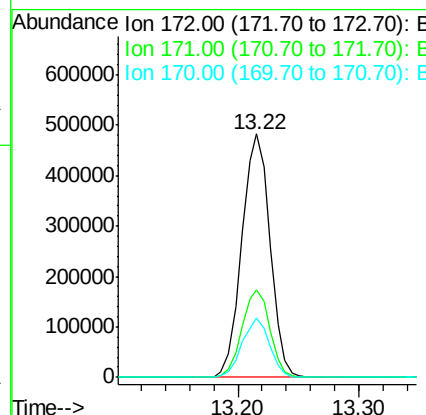
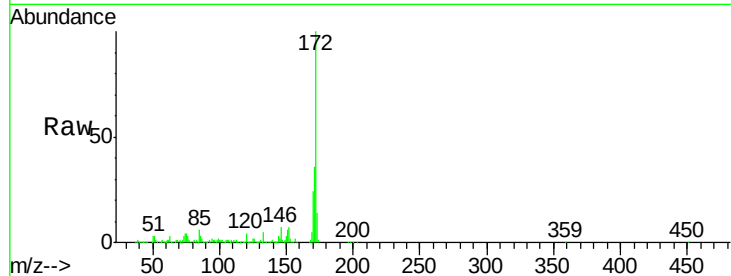
#45
2-Fluorobiphenyl
Concen: 80.74 ng
RT: 13.22 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Instrument :
BNA_G
ClientSampleId :
PB129334BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.5	44.3
170	24.4	18.5	27.7

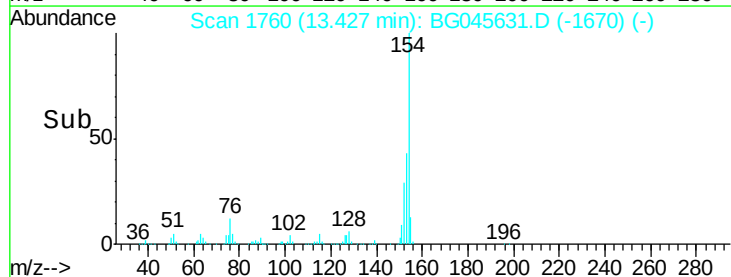
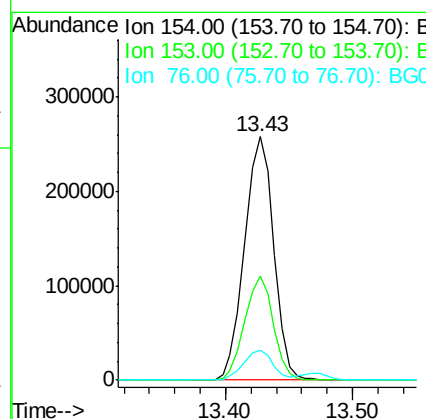
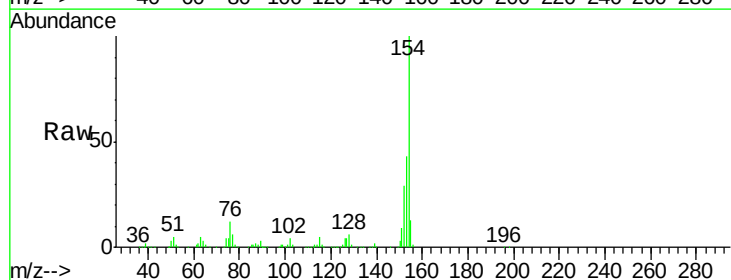
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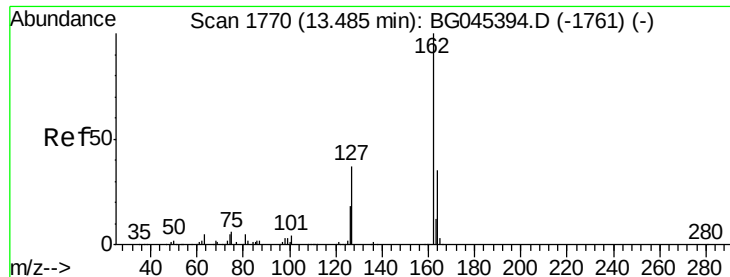
mohammad
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#46
1,1'-Biphenyl
Concen: 40.68 ng
RT: 13.43 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	22.2	62.2
76	12.3	0.0	32.4





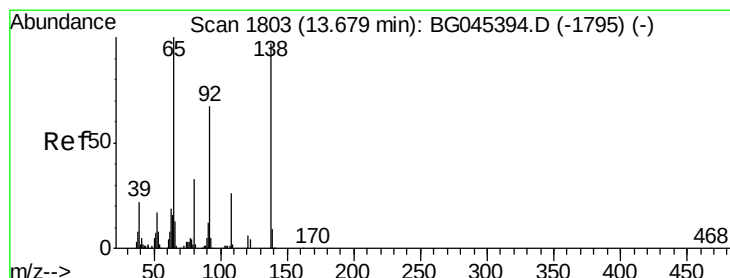
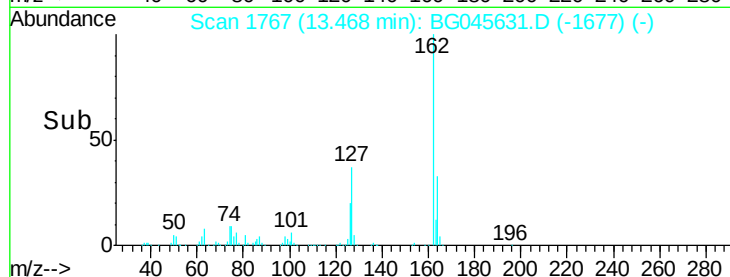
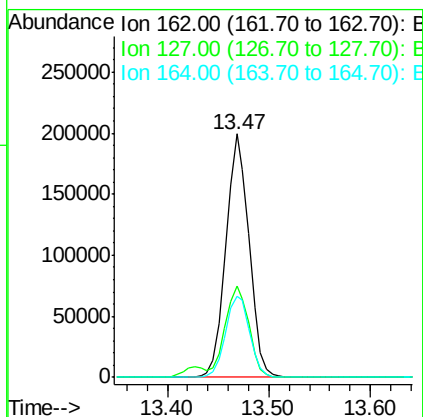
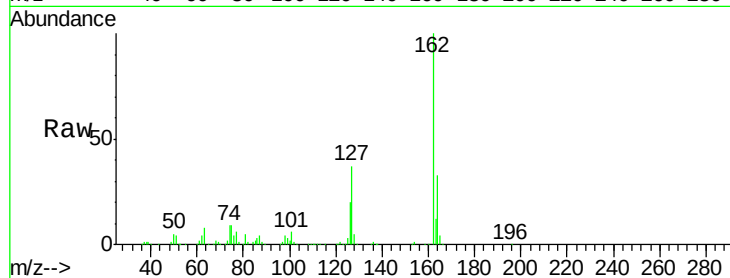
#47
2-Chloronaphthalene
Concen: 38.34 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Instrument :
BNA_G
ClientSampleId :
PB129334BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	315060		
127	37.4	31.6	47.4	
164	33.5	28.1	42.1	

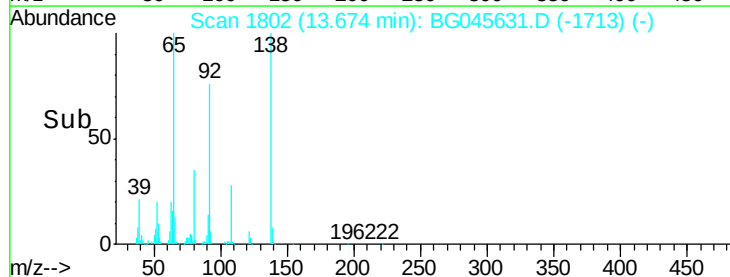
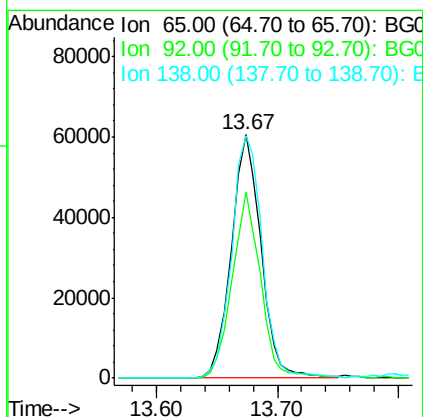
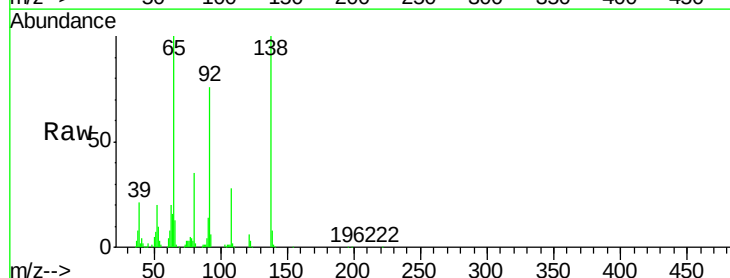
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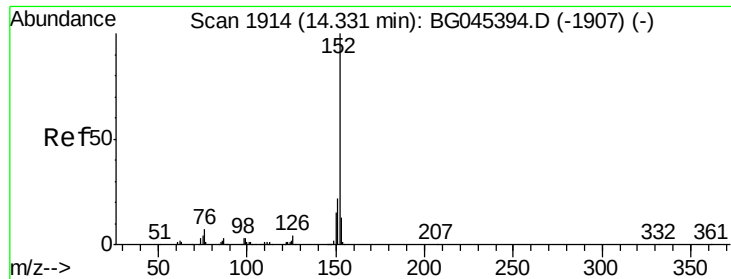
mohammad
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#48
2-Nitroaniline
Concen: 38.48 ng
RT: 13.67 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	104011		
92	76.5	53.8	80.8	
138	99.7	77.9	116.9	





#49

Acenaphthylene

Concen: 40.08 ng

RT: 14.31 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Instrument :

BNA_G

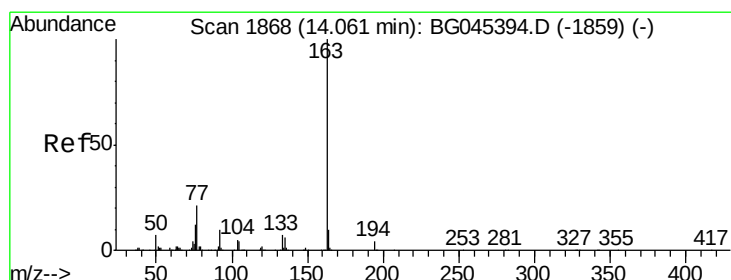
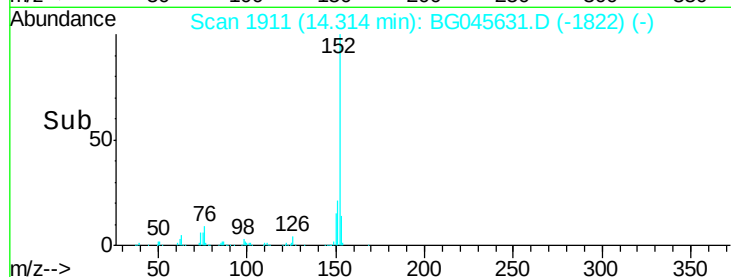
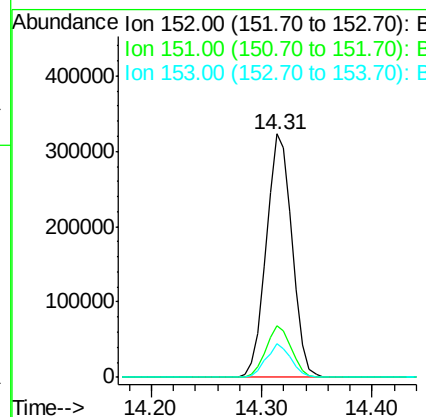
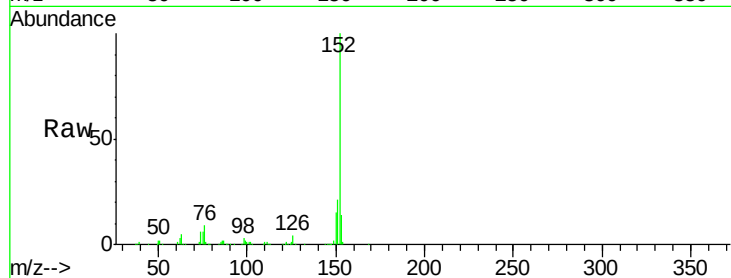
ClientSampleId :

PB129334BS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	529052		
151	21.0		17.4	26.2
153	13.6		10.7	16.1

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#50

Dimethylphthalate

Concen: 37.89 ng

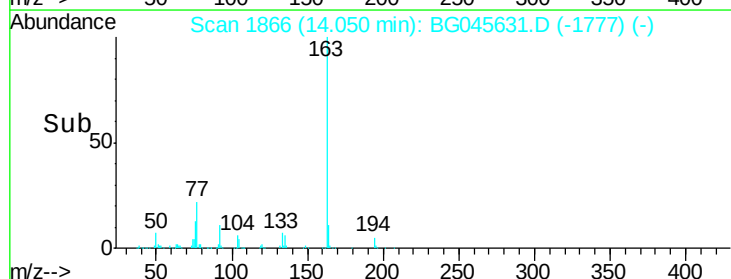
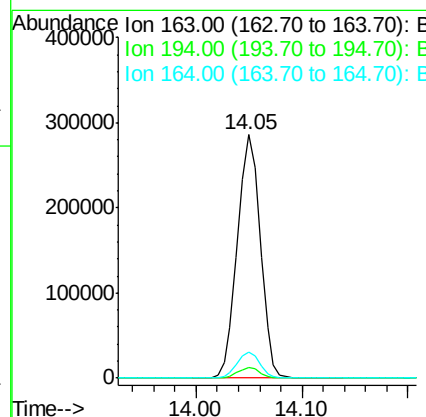
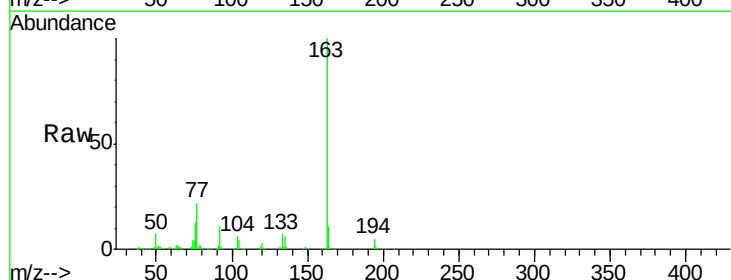
RT: 14.05 min Scan# 1866

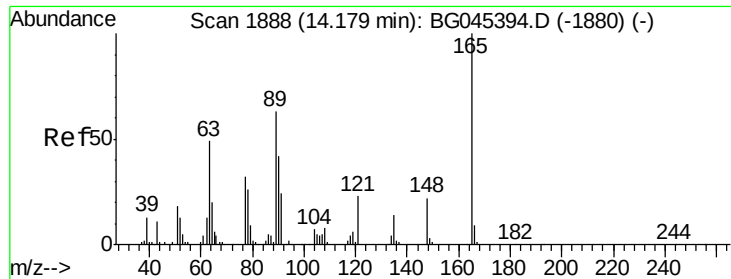
Delta R.T. -0.01 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	428137		
194	4.6		3.2	4.8
164	10.9		8.3	12.5





#51

2,6-Dinitrotoluene

Concen: 38.29 ng

RT: 14.17 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Instrument :

BNA_G

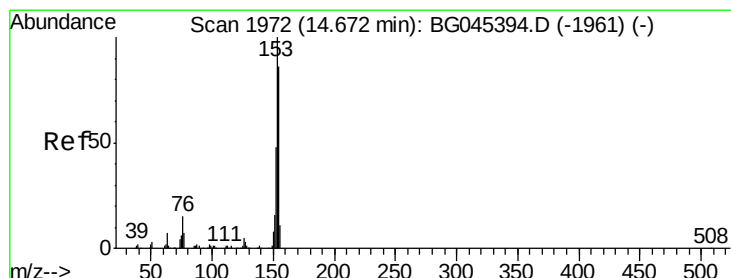
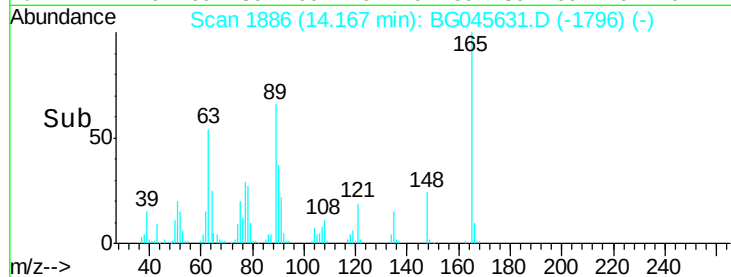
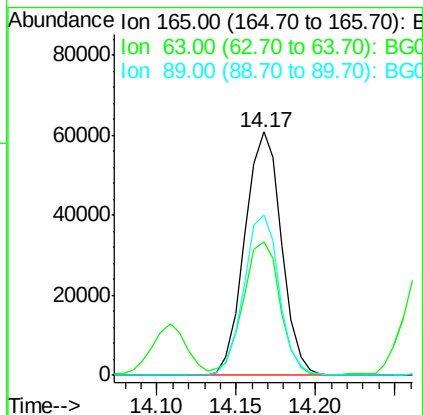
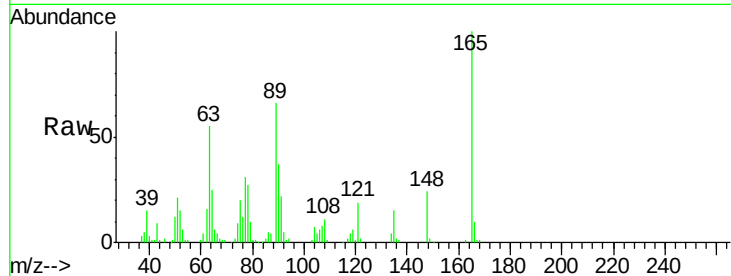
ClientSampleId :

PB129334BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	97625		
63	54.9	45.0	67.4	
89	66.0	50.2	75.4	

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#52

Acenaphthene

Concen: 43.25 ng m

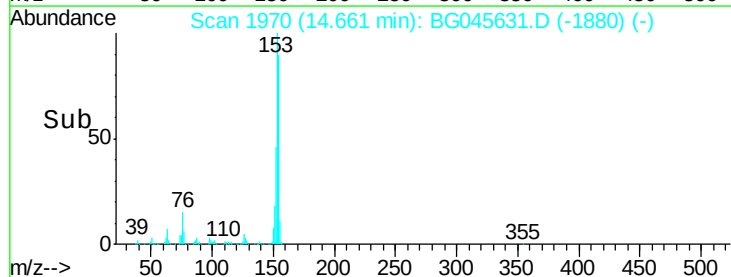
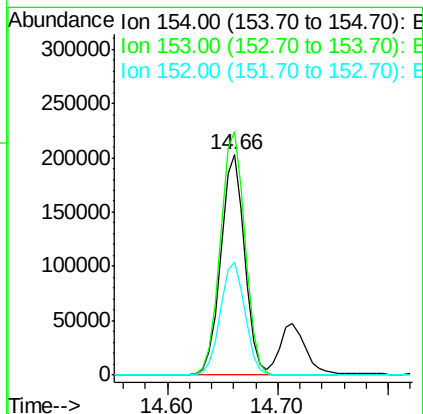
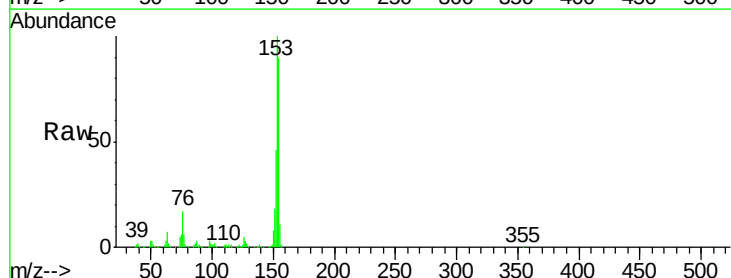
RT: 14.66 min Scan# 1970

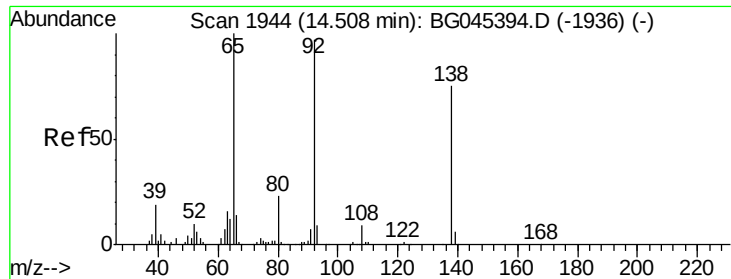
Delta R.T. 0.00 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	382173		
153	110.6	92.8	139.2	
152	51.4	44.6	66.8	





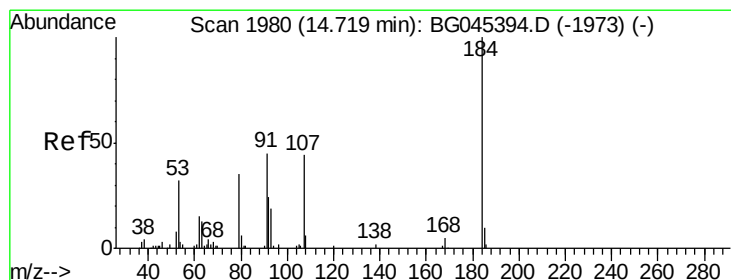
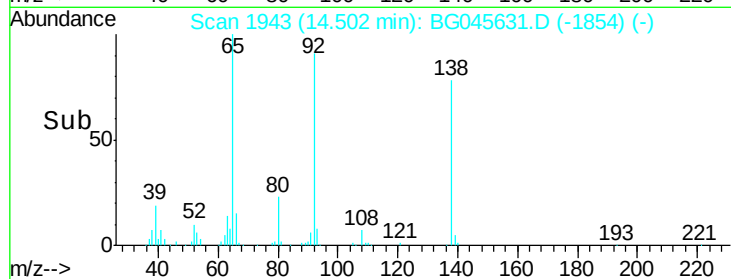
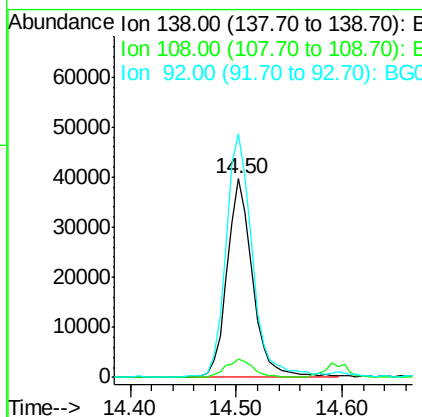
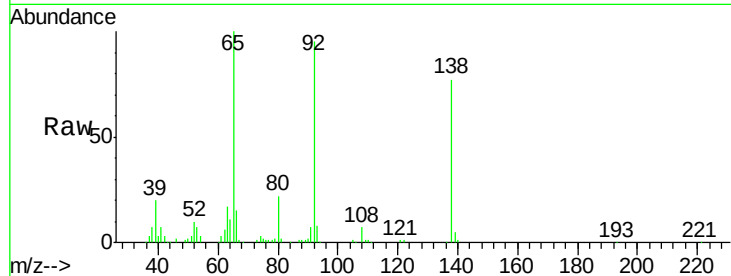
#53
3-Nitroaniline
Concen: 25.55 ng
RT: 14.50 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Instrument :
BNA_G
ClientSampleId :
PB129334BS

Tgt Ion:138 Resp: 66225
Ion Ratio Lower Upper
138 100
108 9.2 9.8 14.6#
92 122.7 103.0 154.4

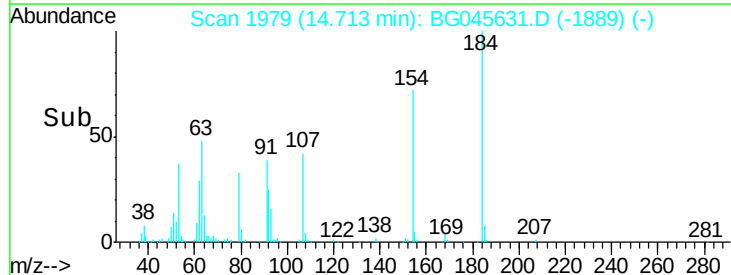
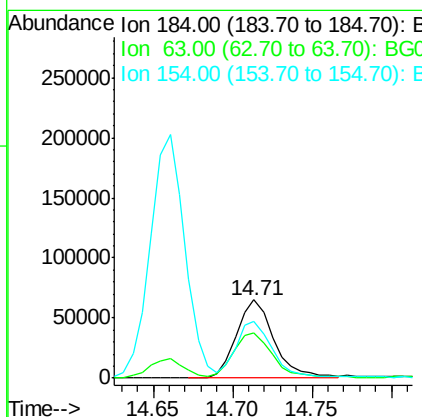
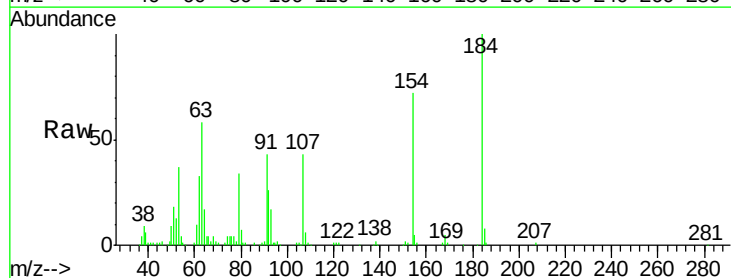
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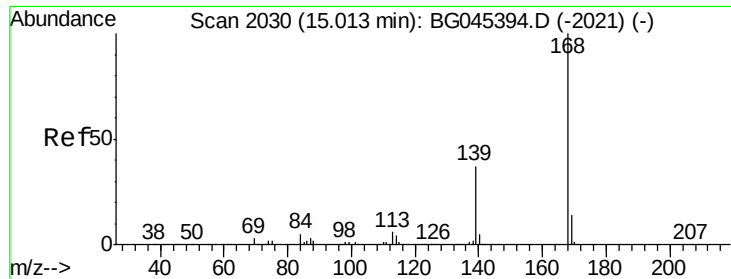
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#54
2,4-Dinitrophenol
Concen: 65.30 ng
RT: 14.71 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Tgt Ion:184 Resp: 107262
Ion Ratio Lower Upper
184 100
63 58.3 47.8 71.6
154 72.2 58.3 87.5





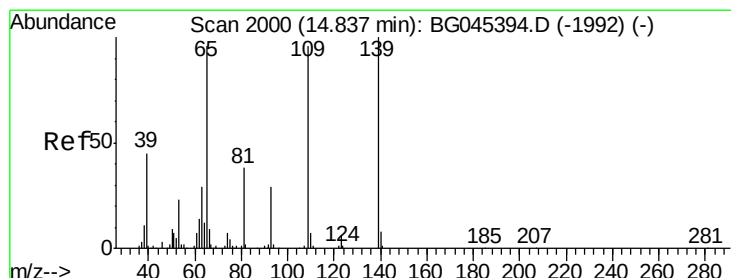
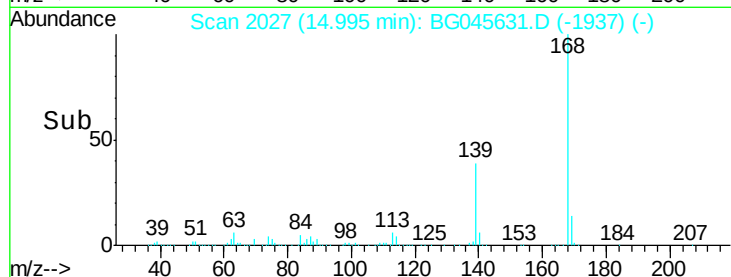
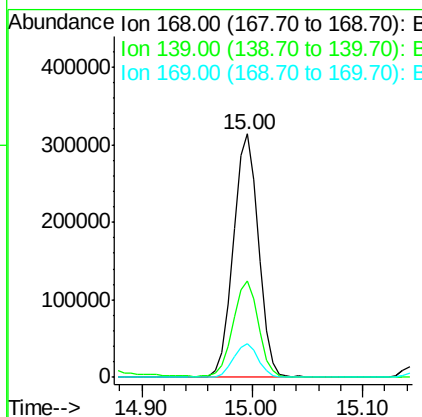
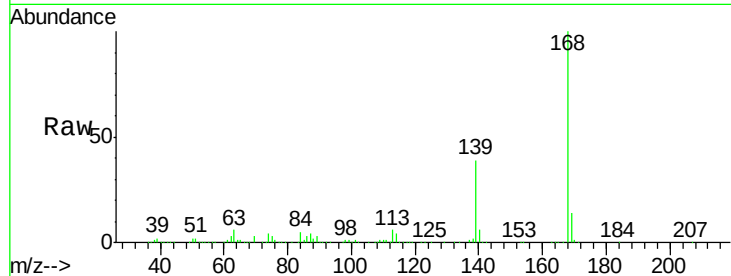
#55
Dibenzofuran
Concen: 38.28 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Instrument :
BNA_G
ClientSampleId :
PB129334BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
168	100		
139	39.4	29.9	44.9
169	14.0	10.9	16.3

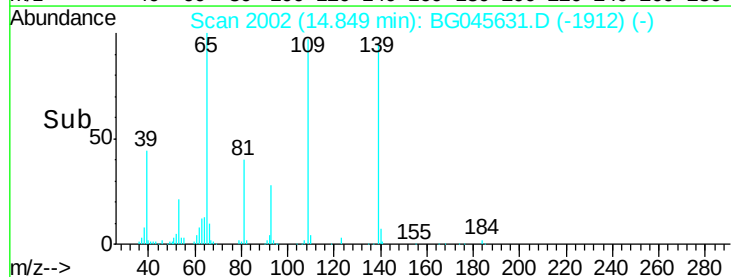
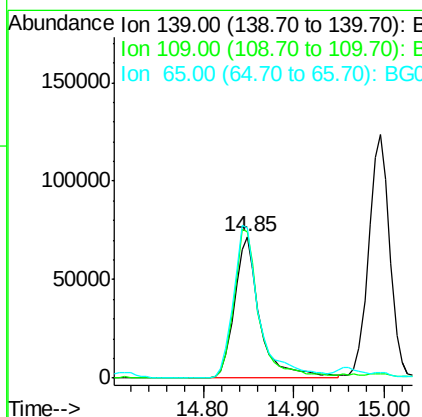
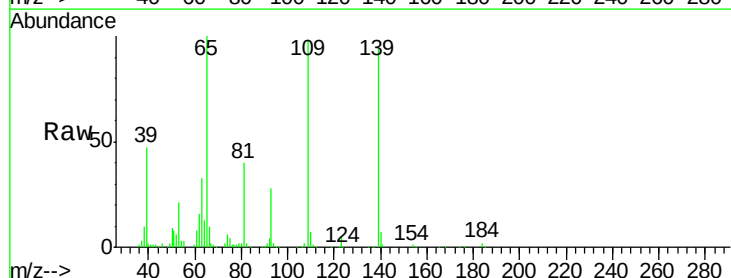
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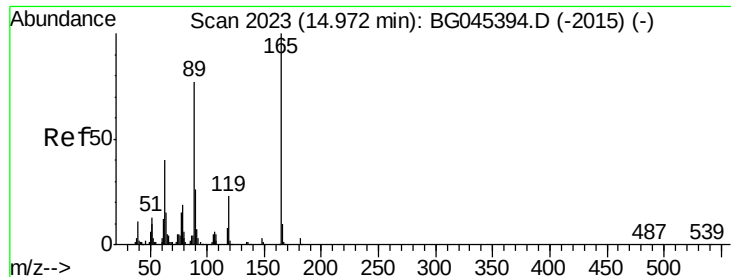
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#56
4-Nitrophenol
Concen: 71.45 ng
RT: 14.85 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	103.5	75.6	115.6
65	106.1	76.8	116.8





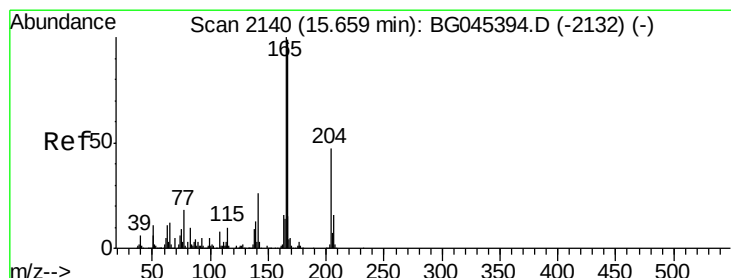
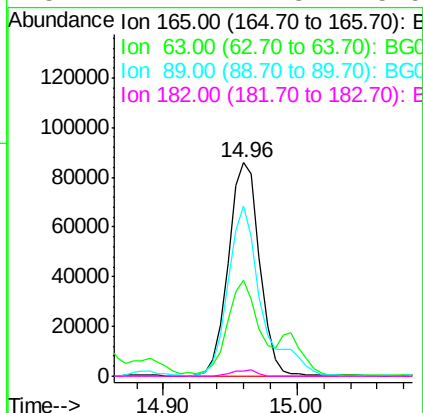
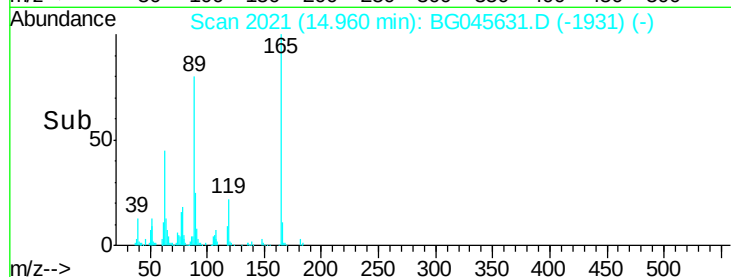
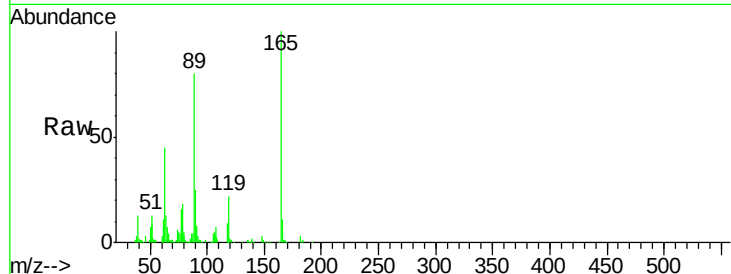
#57
2,4-Dinitrotoluene
Concen: 38.12 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Instrument :
BNA_G
ClientSampleId :
PB129334BS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.0	32.5	48.7
89	79.7	61.8	92.6
182	2.7	2.3	3.5

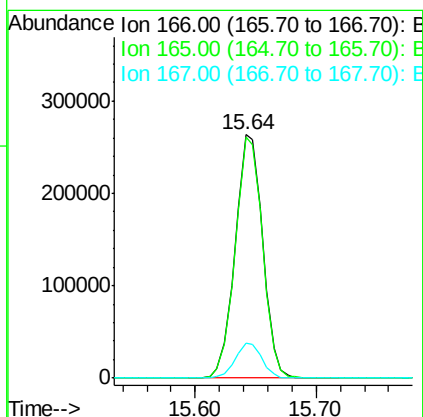
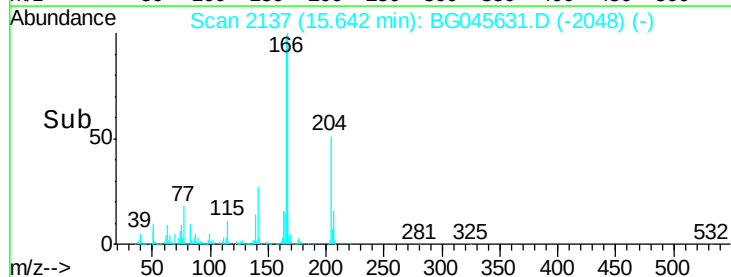
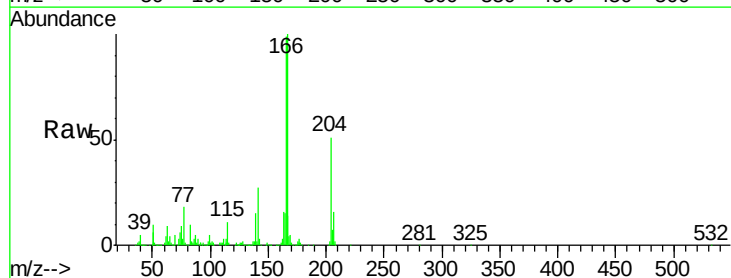
Manual Integrations
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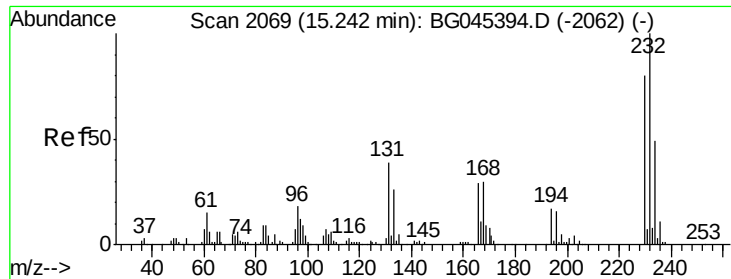
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#58
Fluorene
Concen: 38.72 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	80.8	121.2
167	14.2	12.0	18.0





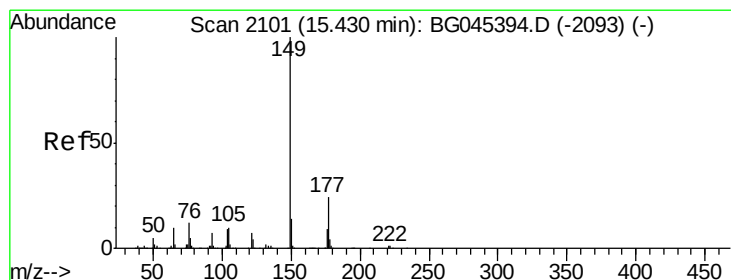
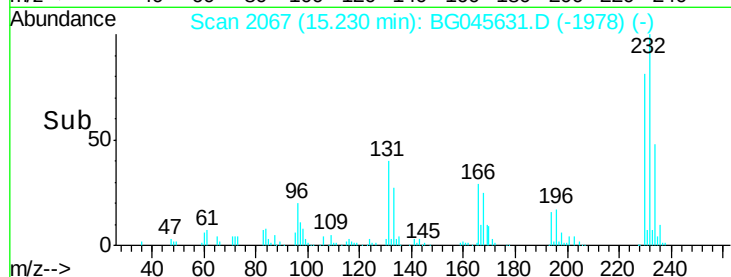
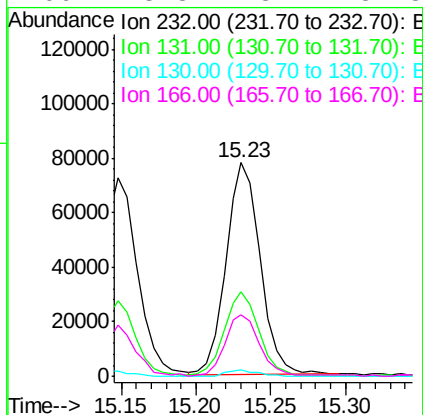
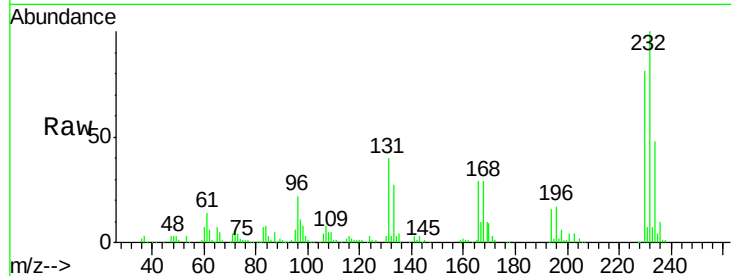
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.78 ng
 RT: 15.23 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BG045631.D
 Acq: 6 Jun 2020 2:18

Instrument :
 BNA_G
 ClientSampleId :
 PB129334BS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	124599		
131	41.2	33.7	50.5	
130	2.6	2.1	3.1	
166	28.8	23.2	34.8	

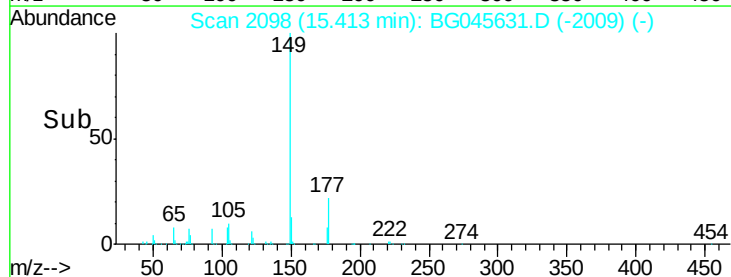
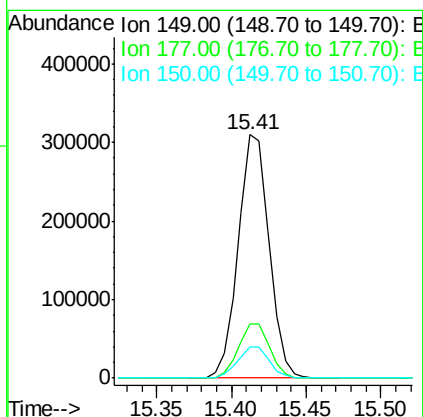
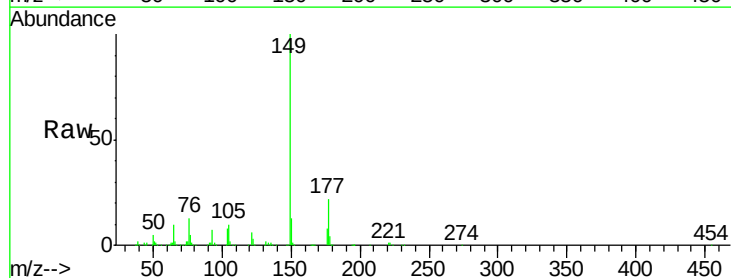
Manual Integrations
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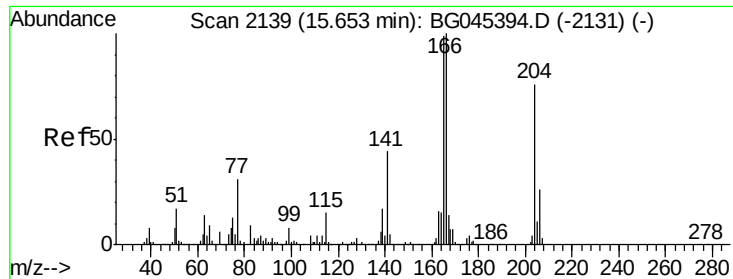
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#60
 Diethylphthalate
 Concen: 37.86 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BG045631.D
 Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	445172		
177	22.2	19.0	28.4	
150	12.8	11.4	17.0	





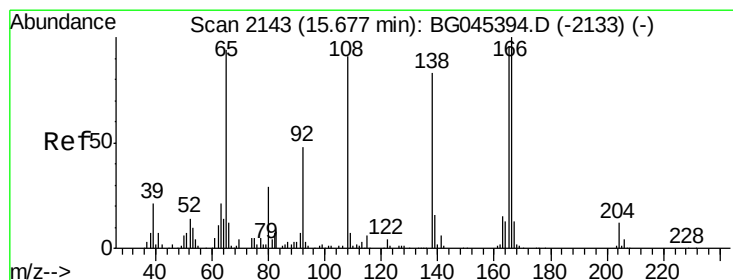
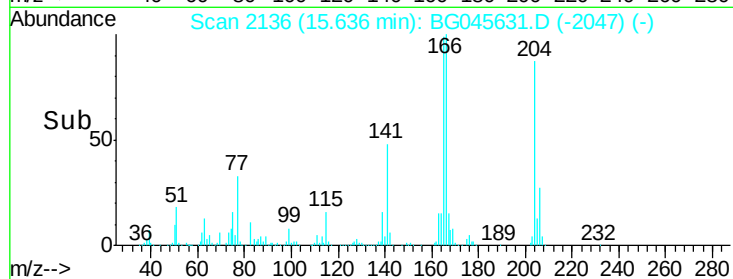
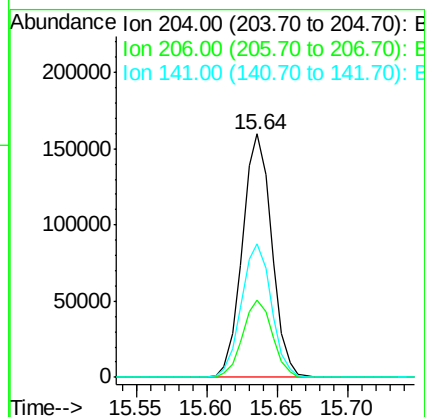
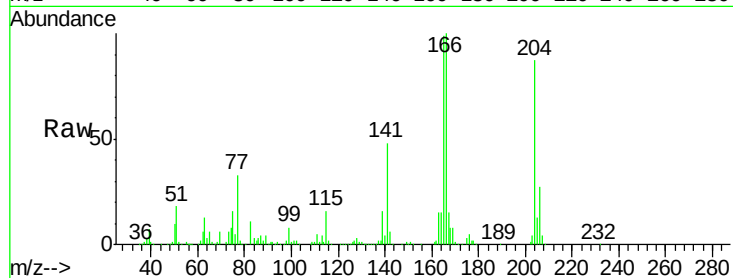
#61
4-Chlorophenyl-phenylether
Concen: 37.73 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Instrument :
BNA_G
ClientSampleId :
PB129334BS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	232773		
206	31.5	27.3	40.9	
141	55.1	45.9	68.9	

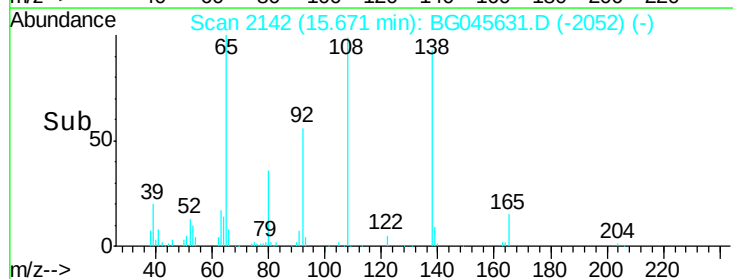
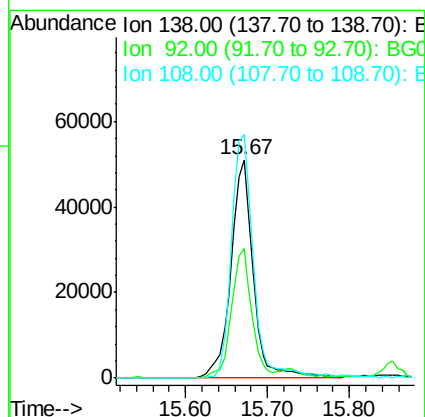
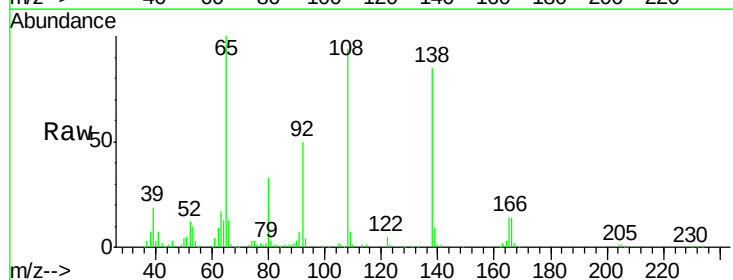
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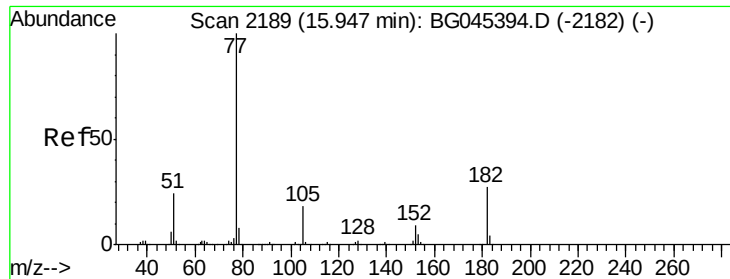
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#62
4-Nitroaniline
Concen: 36.17 ng
RT: 15.67 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	97862		
92	59.7	38.0	78.0	
108	111.6	89.3	129.3	





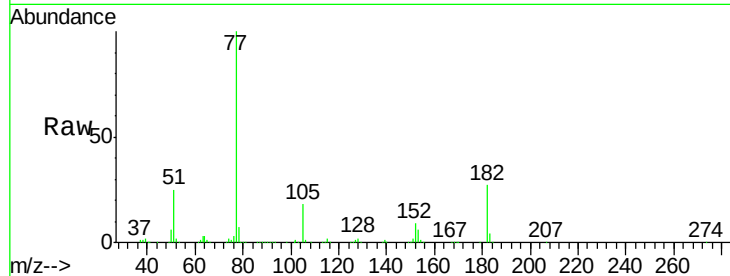
#63
Azobenzene
Concen: 38.39 ng
RT: 15.93 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Instrument :
BNA_G
ClientSampleId :
PB129334BS

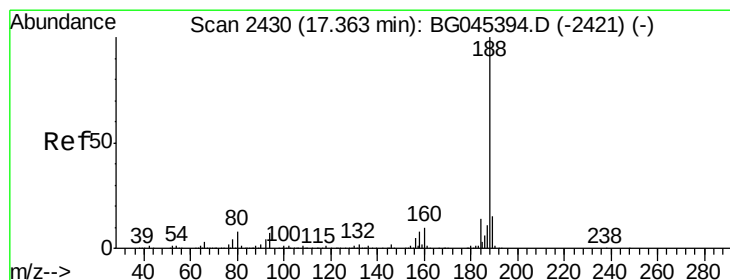
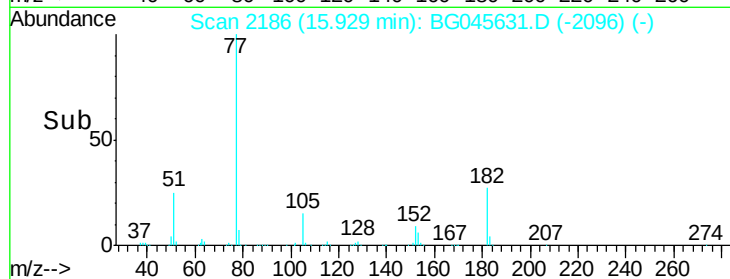
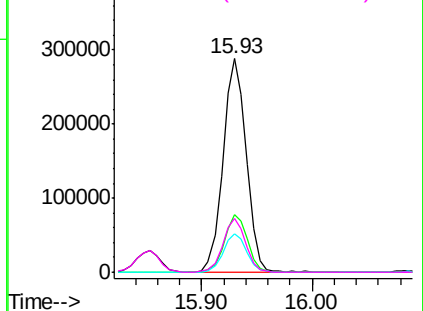
Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.9	6.5	46.5
105	17.9	0.0	37.9
51	24.9	4.1	44.1

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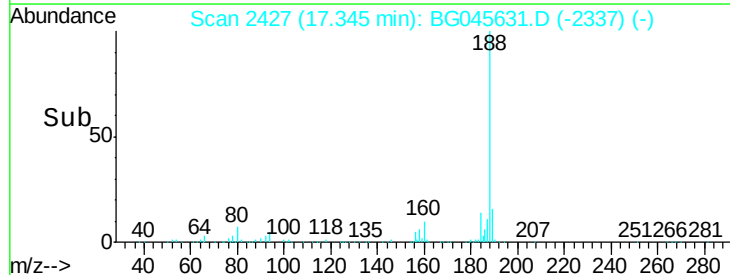
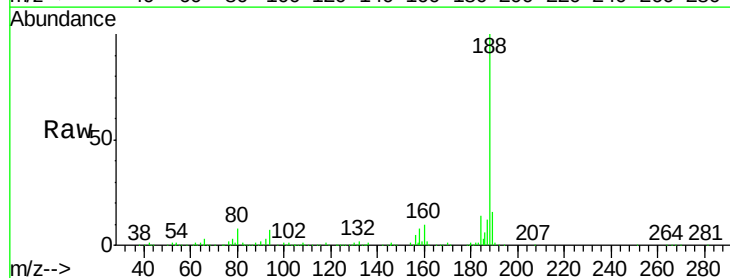
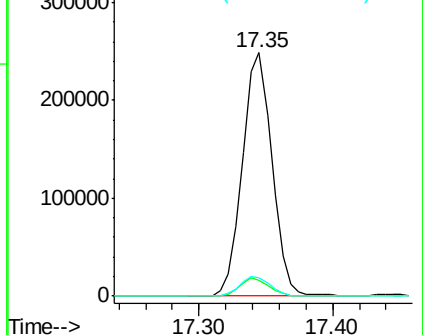
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

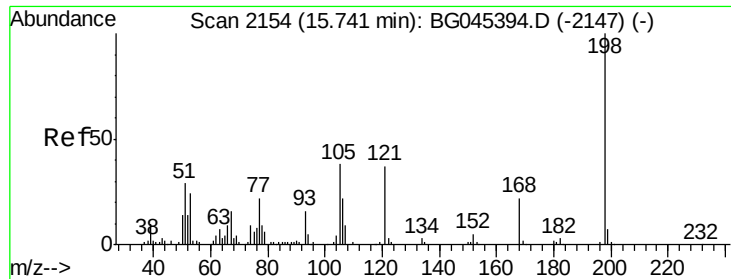


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.35 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.6	5.5	8.3
80	7.6	6.6	10.0

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





#65

4,6-Dinitro-2-methylphenol

Concen: 40.09 ng

RT: 15.73 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Instrument :

BNA_G

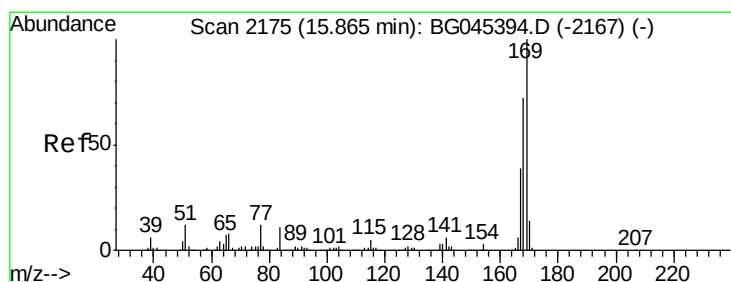
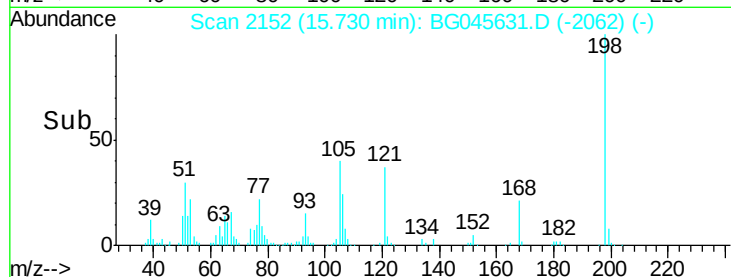
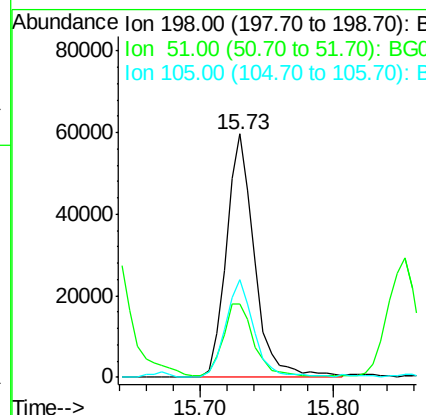
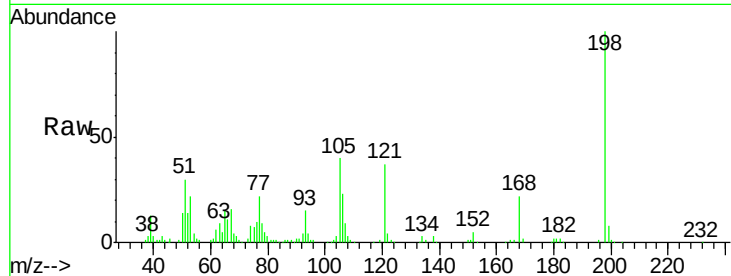
ClientSampleId :

PB129334BS

Tgt Ion:	198	Resp:	88597
Ion Ratio	Lower	Upper	
198	100		
51	30.3	10.0	50.0
105	39.9	18.9	58.9

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#66

n-Nitrosodiphenylamine

Concen: 41.57 ng

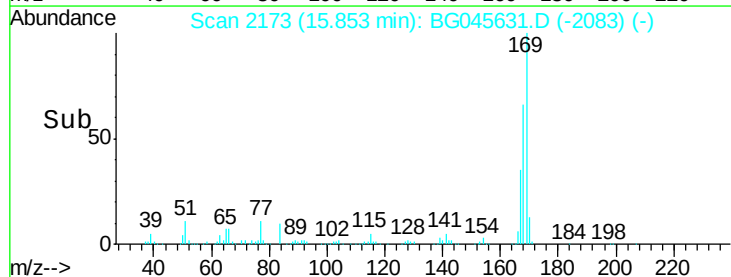
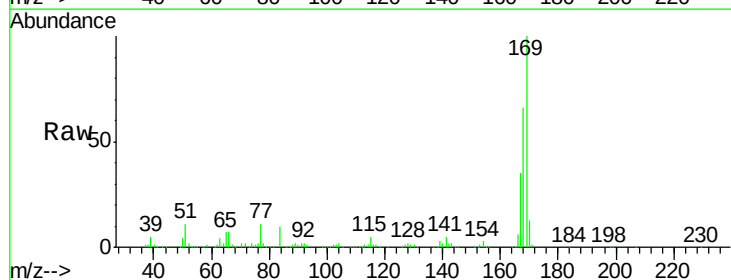
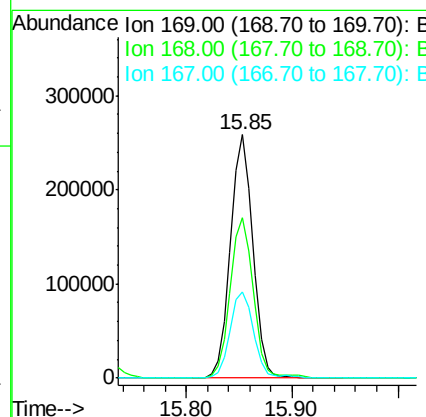
RT: 15.85 min Scan# 2173

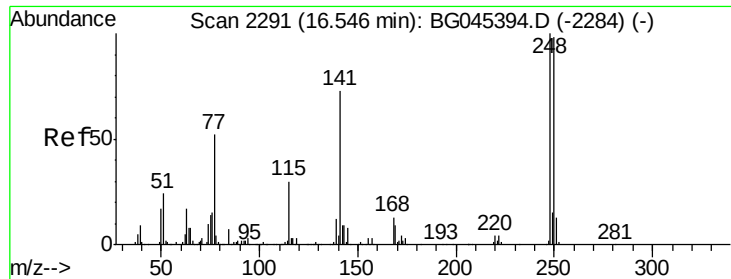
Delta R.T. 0.00 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Tgt Ion:	169	Resp:	378706
Ion Ratio	Lower	Upper	
169	100		
168	65.9	57.8	86.6
167	35.4	31.5	47.3





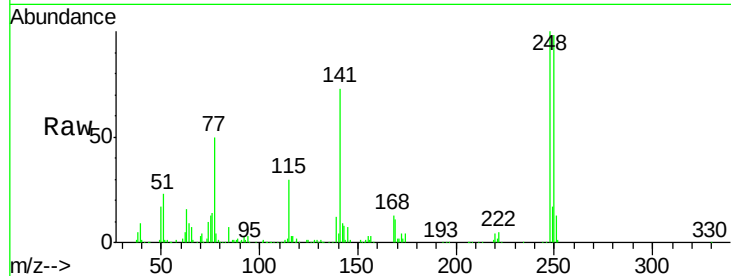
#67
 4-Bromophenyl-phenylether
 Concen: 39.19 ng
 RT: 16.53 min Scan# 2288
 Delta R.T. -0.01 min
 Lab File: BG045631.D
 Acq: 6 Jun 2020 2:18

Instrument :
 BNA_G
 ClientSampleId :
 PB129334BS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	161030		
250	98.1	78.6	117.8	
141	72.9	58.2	87.2	

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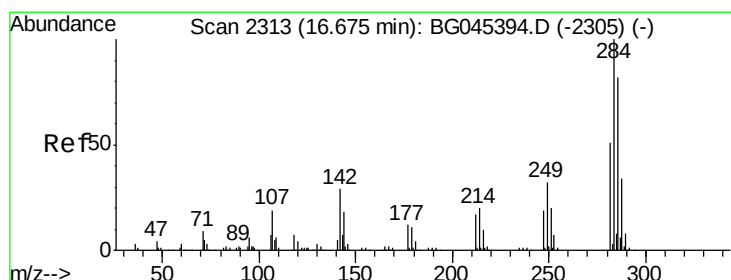
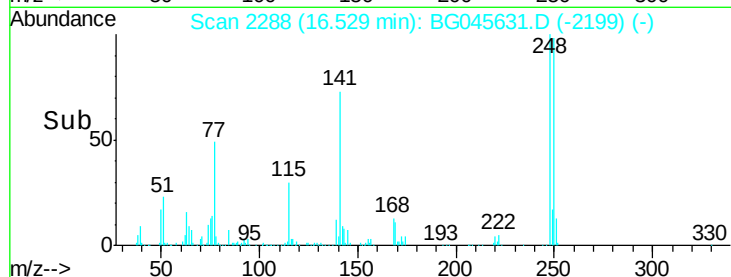
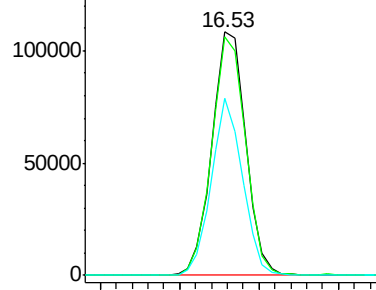


Abundance

Ion 248.00 (247.70 to 248.70): E

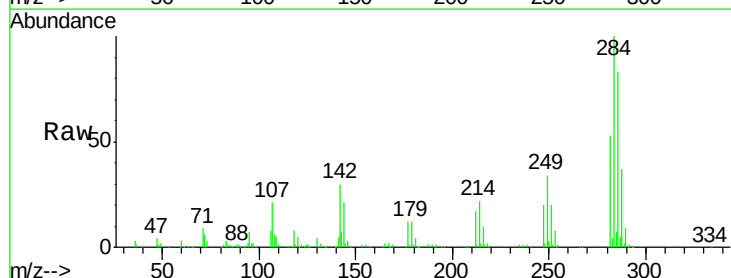
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 40.17 ng
 RT: 16.66 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: BG045631.D
 Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	172622		
142	30.1	23.0	34.6	
249	34.3	25.8	38.6	

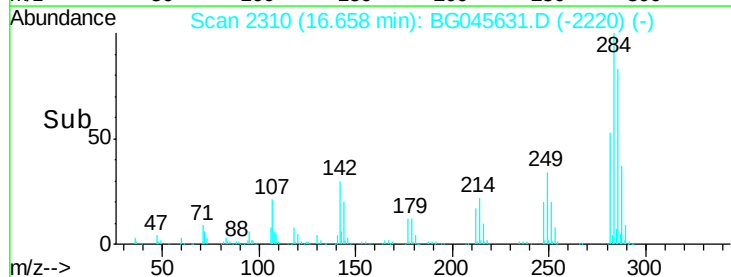
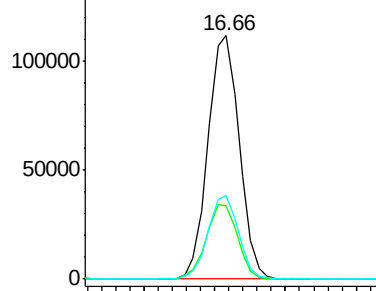


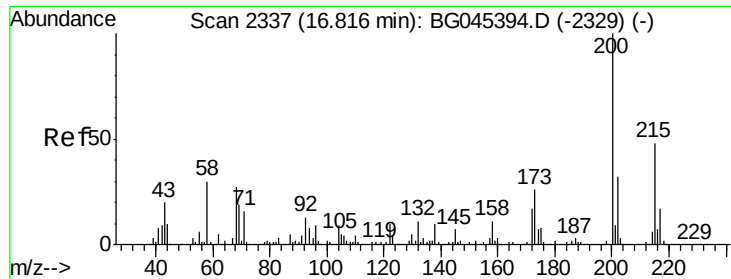
Abundance

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: 38.52 ng

RT: 16.80 min Scan# 2335

Delta R.T. 0.00 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Instrument :

BNA_G

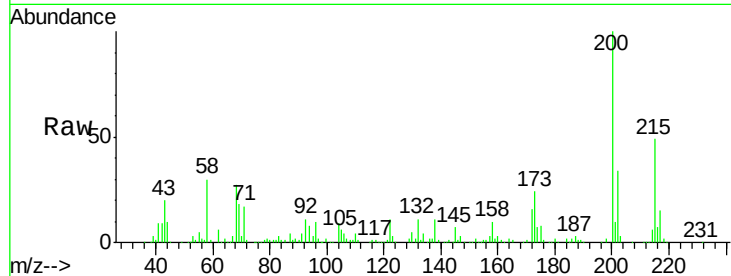
ClientSampleId :

PB129334BS

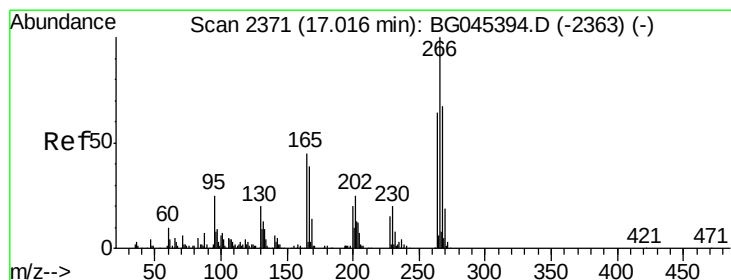
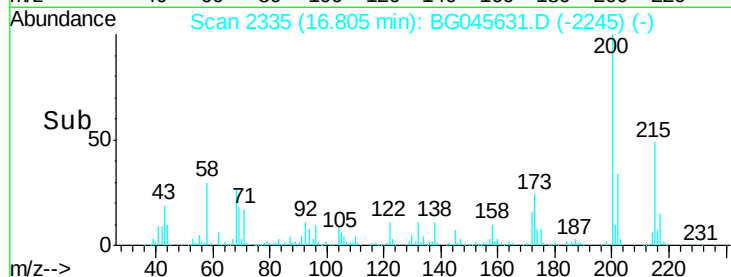
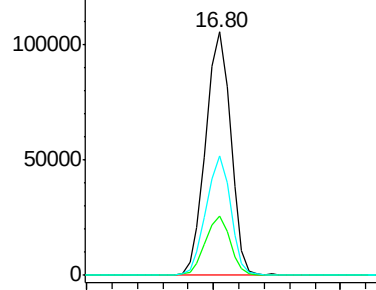
Tgt Ion:	200	Resp:	144534
Ion Ratio	Lower	Upper	
200	100		
173	24.2	5.5	45.5
215	49.0	28.2	68.2

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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: 79.18 ng

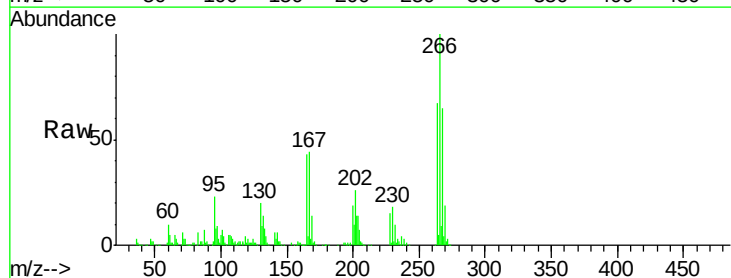
RT: 17.00 min Scan# 2369

Delta R.T. 0.00 min

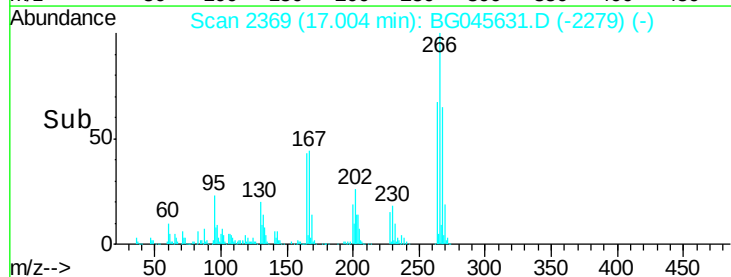
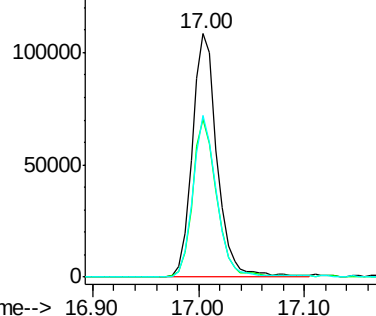
Lab File: BG045631.D

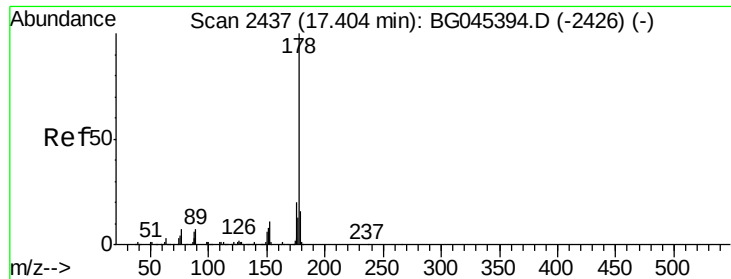
Acq: 6 Jun 2020 2:18

Tgt Ion:	266	Resp:	176680
Ion Ratio	Lower	Upper	
266	100		
268	64.6	53.2	79.8
264	66.5	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: 40.86 ng

RT: 17.39 min Scan# 2434

Delta R.T. 0.00 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Instrument :

BNA_G

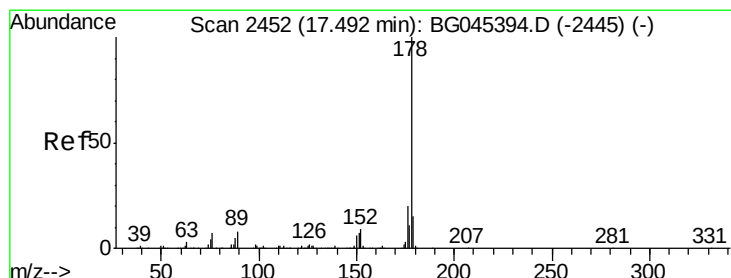
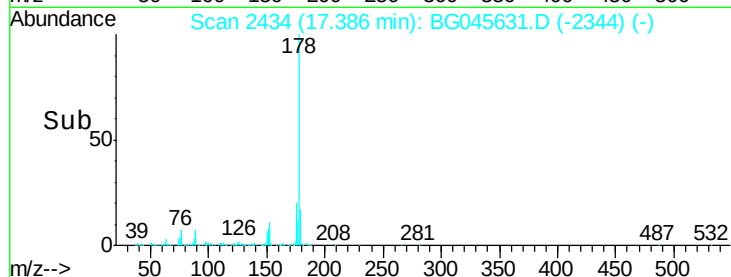
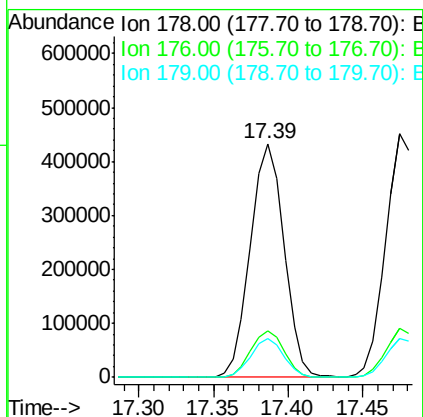
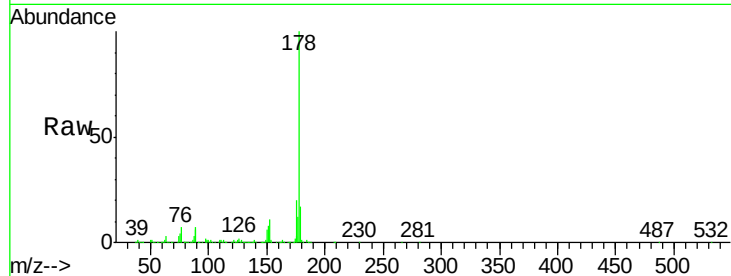
ClientSampleId :

PB129334BS

Tgt Ion:	178	Resp:	676900
Ion Ratio	Lower	Upper	
178	100		
176	19.9	16.2	24.4
179	16.6	13.1	19.7

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#72

Anthracene

Concen: 42.18 ng

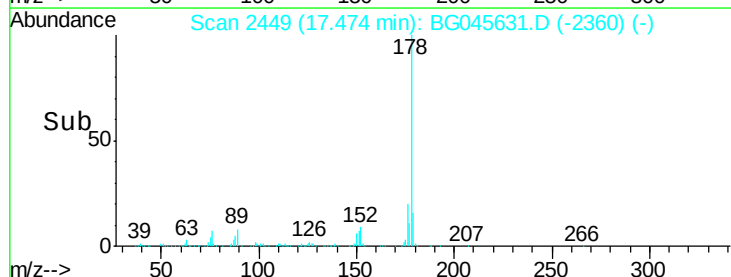
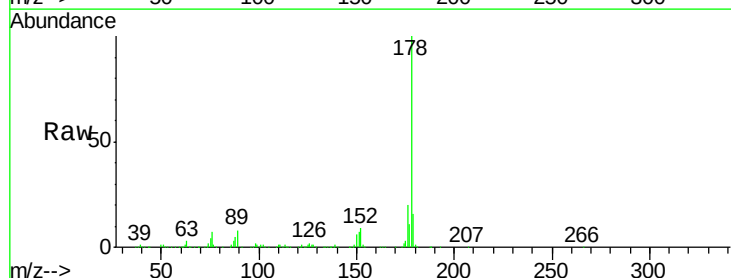
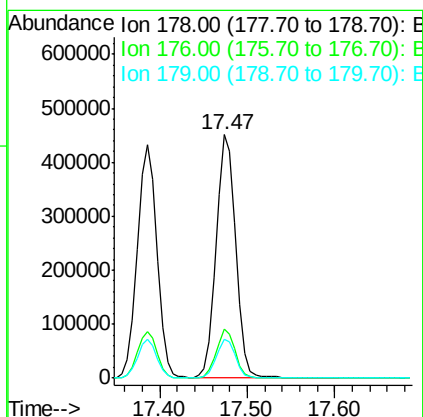
RT: 17.47 min Scan# 2449

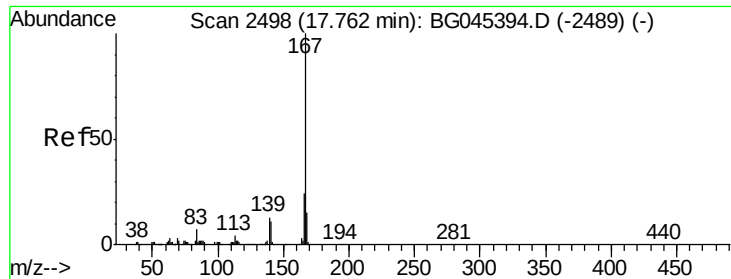
Delta R.T. -0.01 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Tgt Ion:	178	Resp:	701639
Ion Ratio	Lower	Upper	
178	100		
176	19.9	15.8	23.6
179	16.1	12.2	18.4





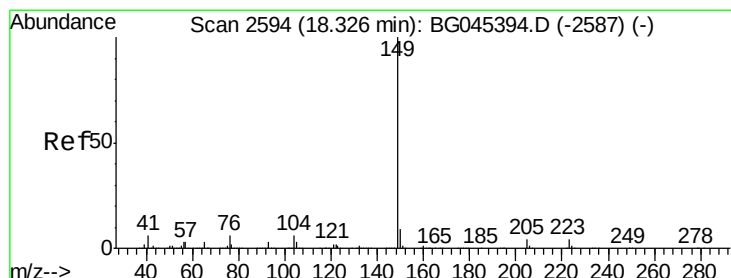
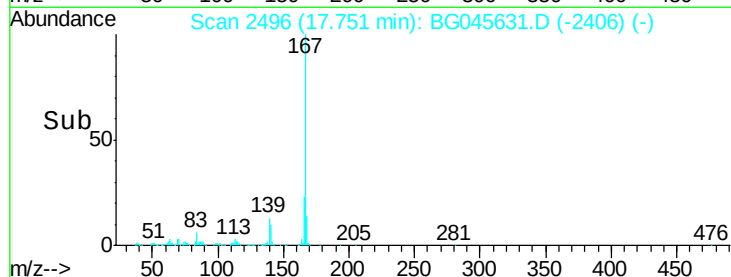
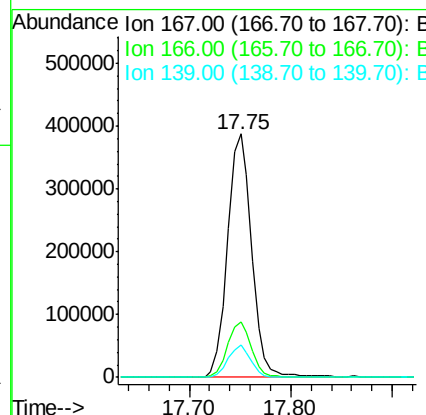
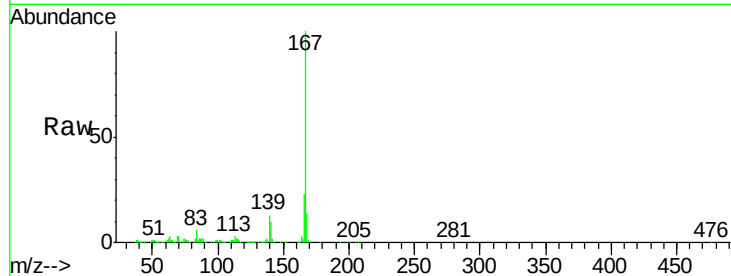
#73
 Carbazole
 Concen: 39.67 ng
 RT: 17.75 min Scan# 2496
 Delta R.T. 0.00 min
 Lab File: BG045631.D
 Acq: 6 Jun 2020 2:18

Instrument :
 BNA_G
 ClientSampleId :
 PB129334BS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	19.2	28.8
139	13.3	10.6	16.0

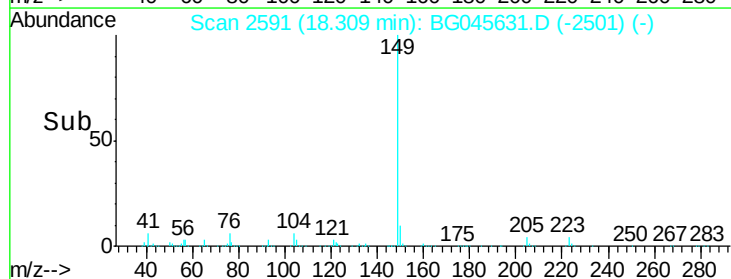
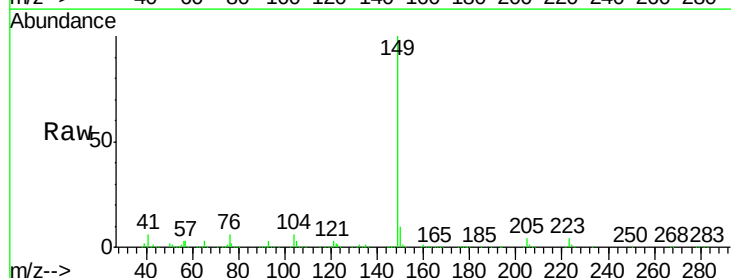
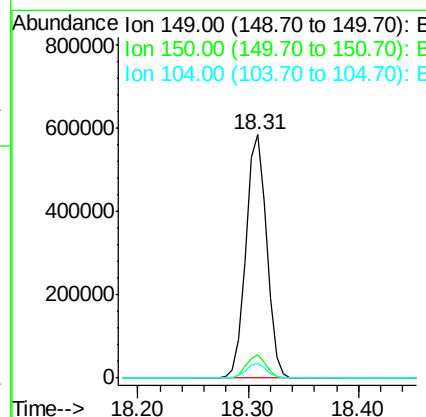
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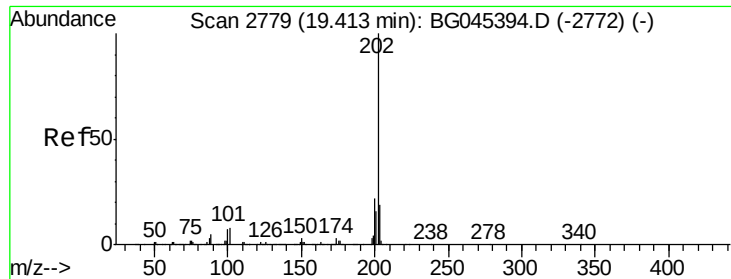
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#74
 Di-n-butylphthalate
 Concen: 39.85 ng
 RT: 18.31 min Scan# 2591
 Delta R.T. 0.00 min
 Lab File: BG045631.D
 Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.6	11.4
104	6.1	5.0	7.4





#75

Fluoranthene

Concen: 41.44 ng

RT: 19.40 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Instrument :

BNA_G

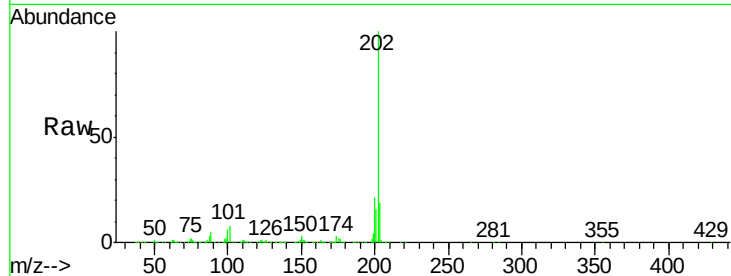
ClientSampleId :

PB129334BS

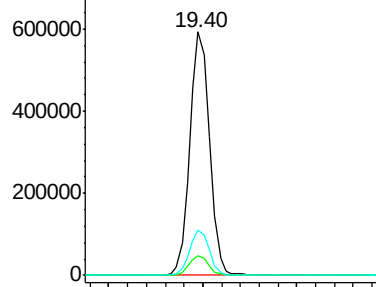
Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		873204		
101	8.2	0.0	28.3		
203	18.8	0.0	39.0		

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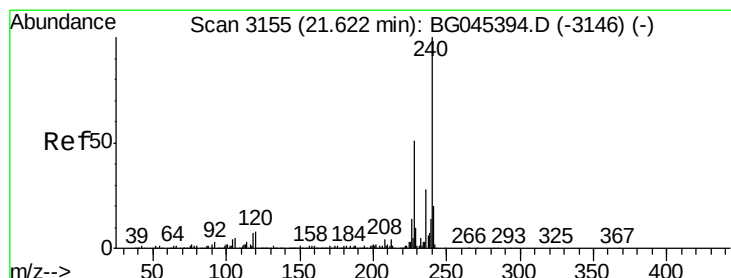
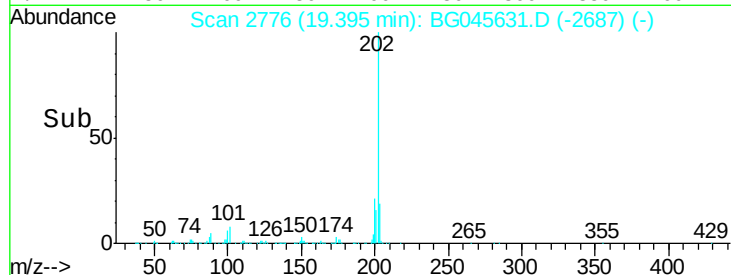
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.00 ng

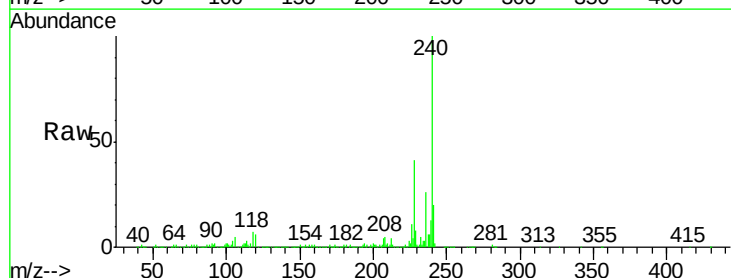
RT: 21.60 min Scan# 3152

Delta R.T. 0.00 min

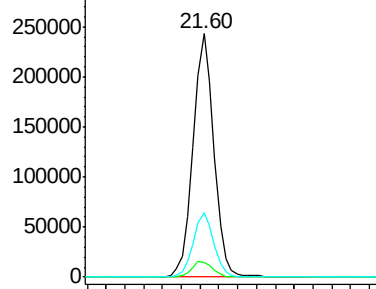
Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

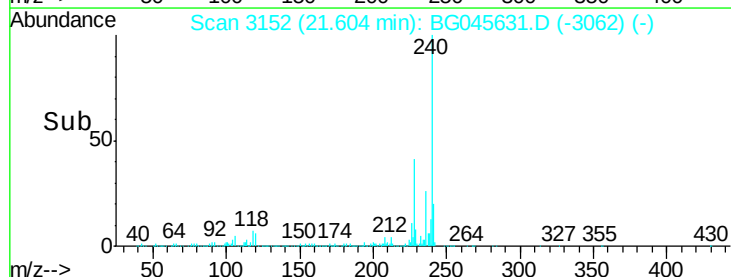
Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		376642		
120	6.1	6.1	9.1		
236	26.5	22.3	33.5		

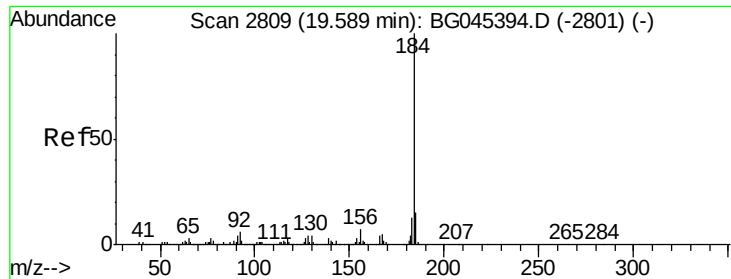


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 37.57 ng

RT: 19.58 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Instrument :

BNA_G

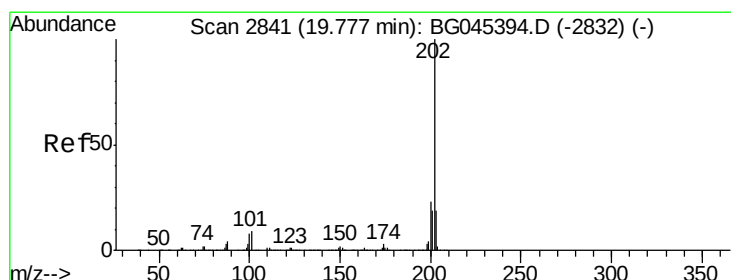
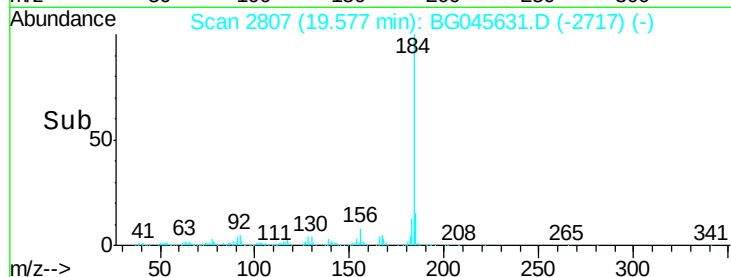
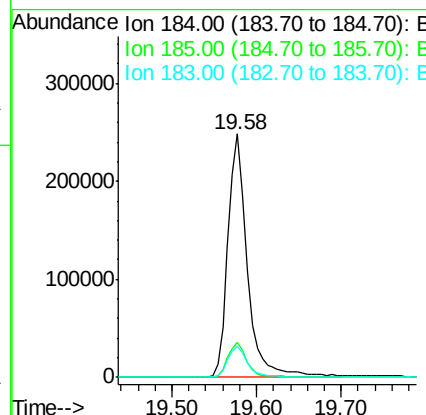
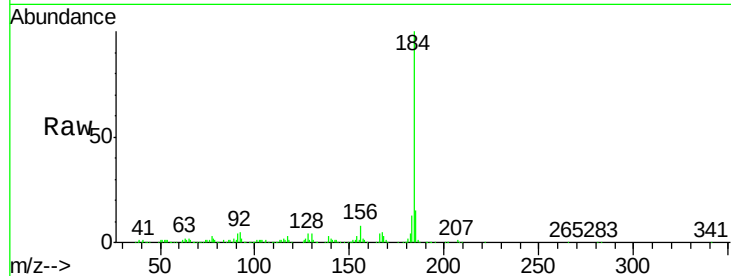
ClientSampleId :

PB129334BS

Tgt	Ion	Ratio	Resp	Lower	Upper
184	100		397386		
185	14.6		11.7	17.5	
183	13.0		10.2	15.4	

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#78

Pyrene

Concen: 40.47 ng

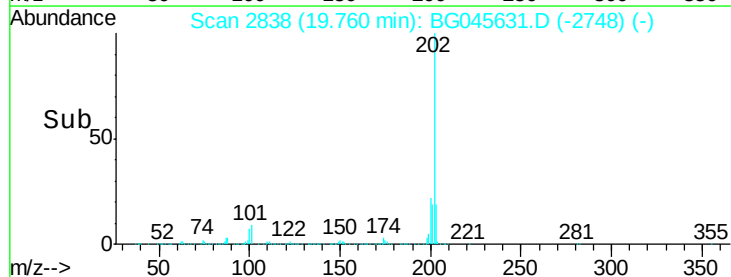
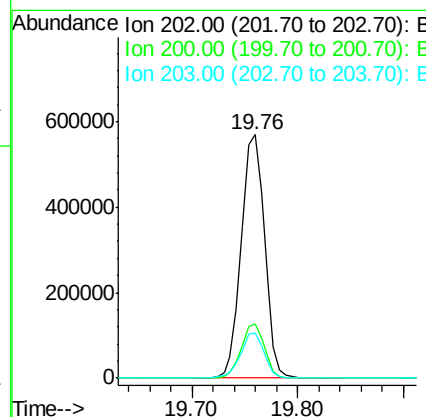
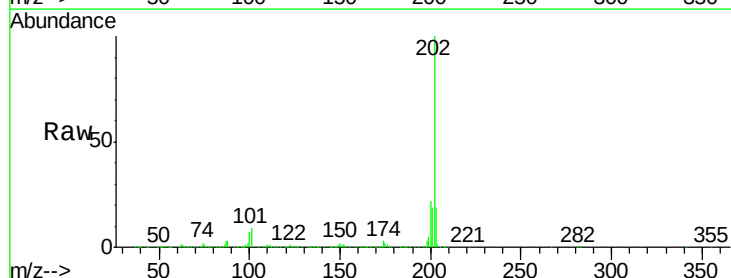
RT: 19.76 min Scan# 2838

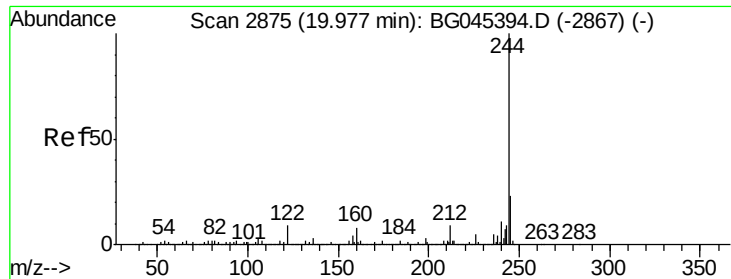
Delta R.T. 0.00 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		868975		
200	22.1		18.2	27.2	
203	18.5		15.1	22.7	





#79

Terphenyl-d14

Concen: 84.73 ng

RT: 19.96 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Instrument :

BNA_G

ClientSampleId :

PB129334BS

Tgt Ion:244 Resp: 1368314

Ion Ratio Lower Upper

244 100

212 9.0 7.4 11.0

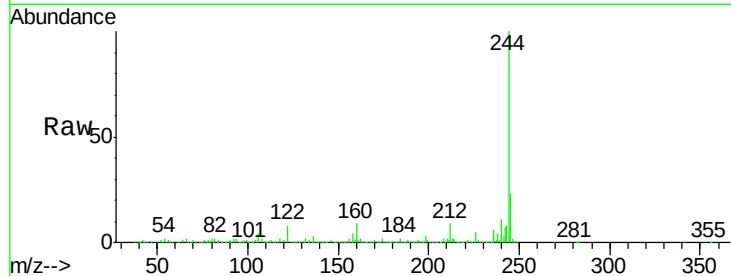
122 8.2 6.8 10.2

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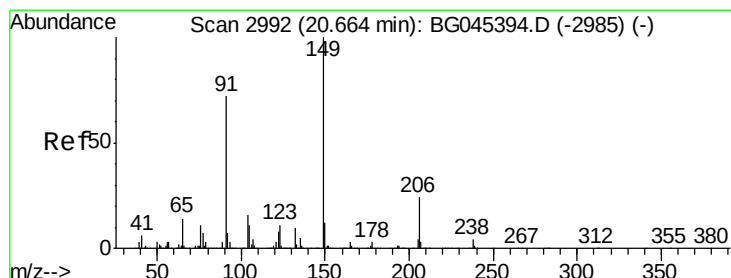
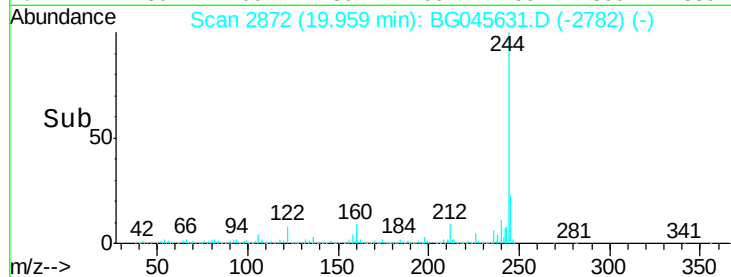
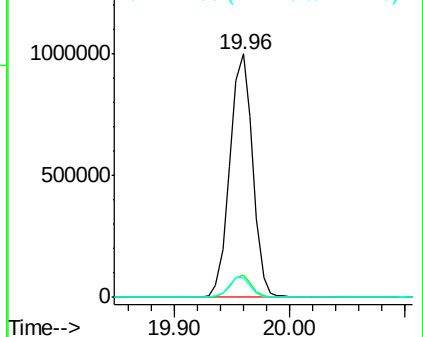
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.64 ng

RT: 20.65 min Scan# 2989

Delta R.T. 0.00 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

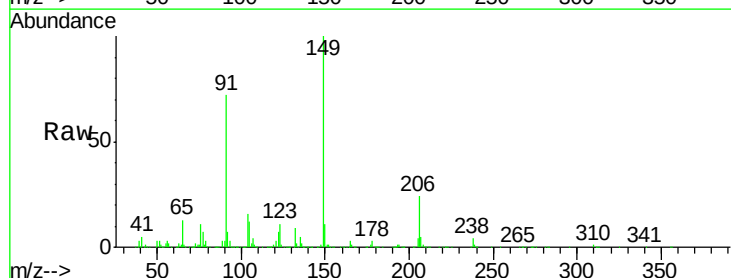
Tgt Ion:149 Resp: 358086

Ion Ratio Lower Upper

149 100

91 72.3 57.8 86.6

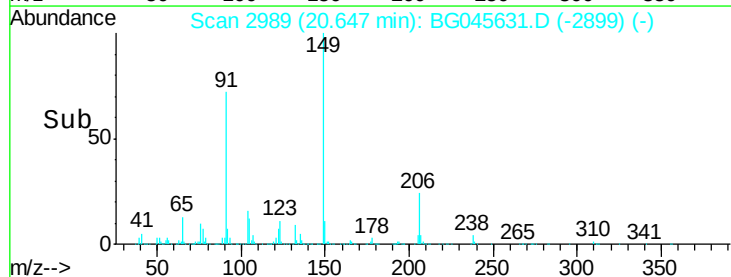
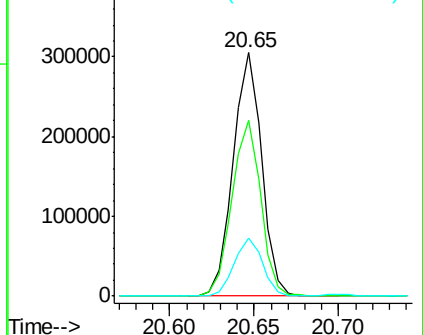
206 24.0 19.1 28.7

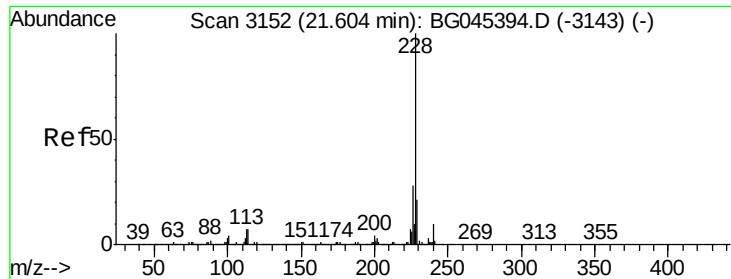


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.62 ng

RT: 21.59 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Instrument :

BNA_G

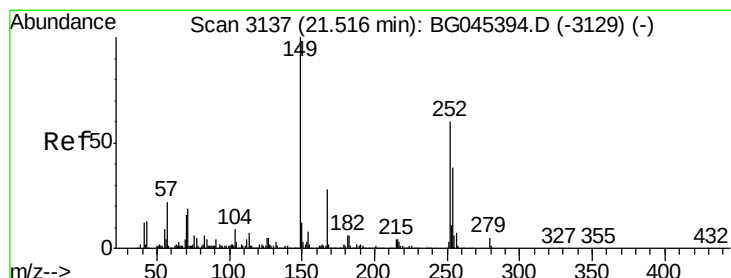
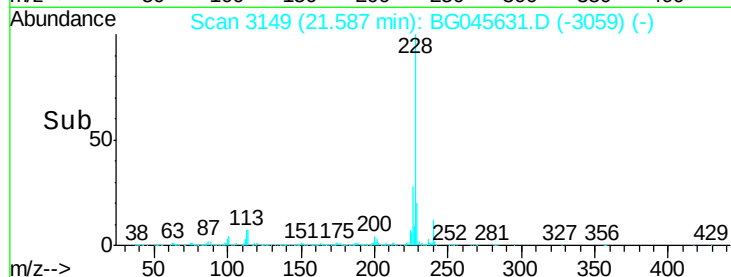
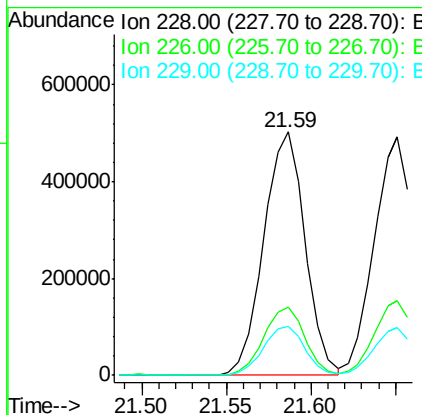
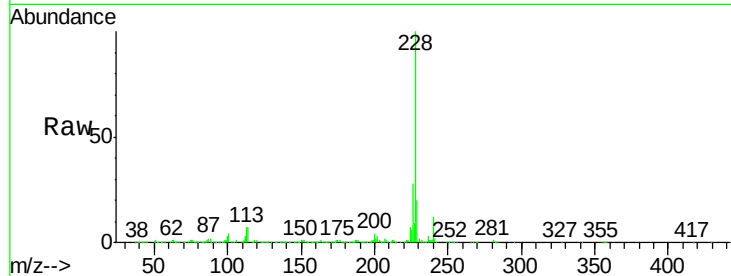
ClientSampleId :

PB129334BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	20.3	16.7	25.1

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#82

3,3'-Dichlorobenzidine

Concen: 27.82 ng

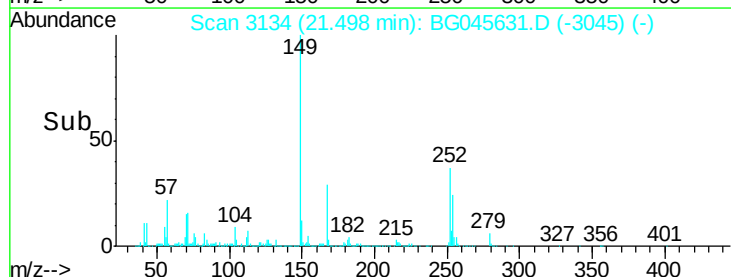
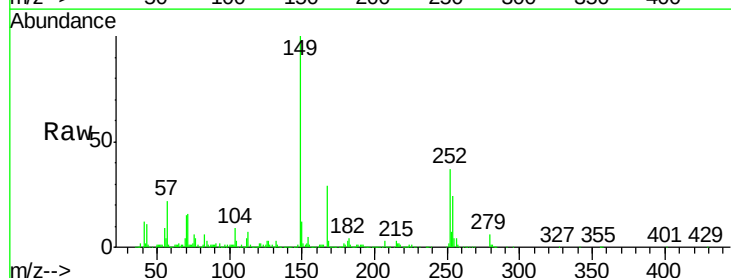
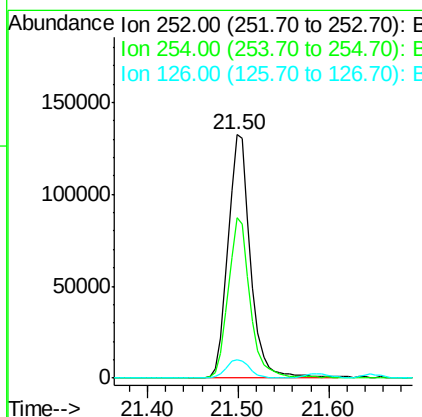
RT: 21.50 min Scan# 3134

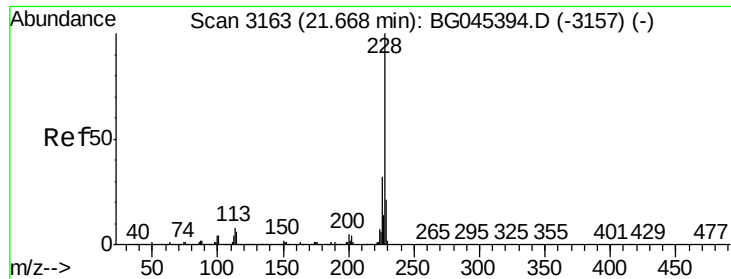
Delta R.T. -0.01 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.3	76.9
126	7.5	6.6	10.0





#83

Chrysene

Concen: 40.48 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Instrument :

BNA_G

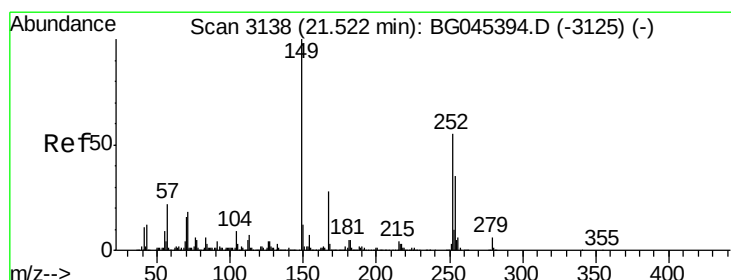
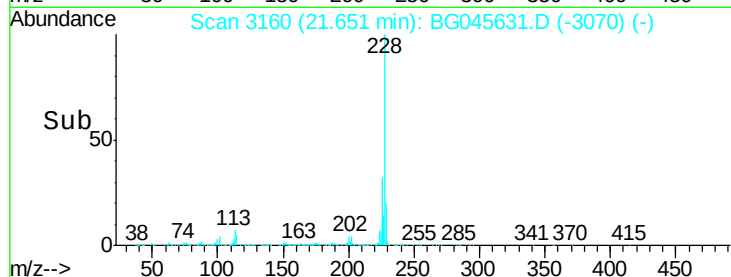
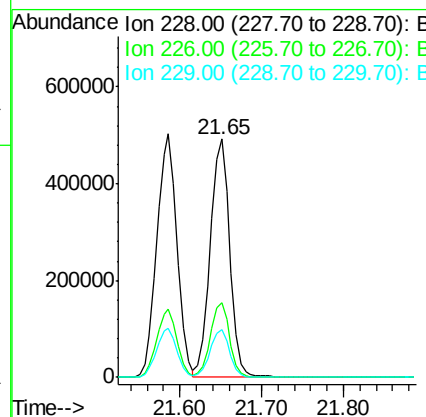
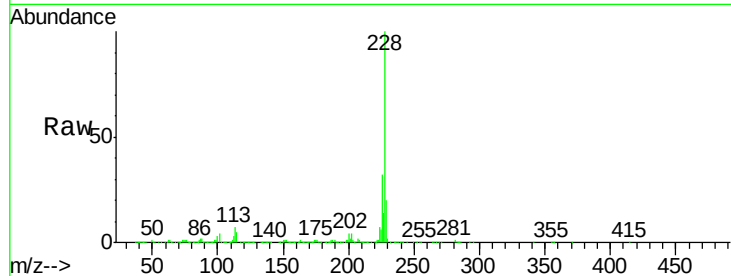
ClientSampleId :

PB129334BS

Tgt Ion:	228	Resp:	816684
Ion Ratio	Lower	Upper	
228	100		
226	31.5	25.2	37.8
229	20.0	16.7	25.1

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#84

Bis(2-ethylhexyl)phthalate

Concen: 39.02 ng

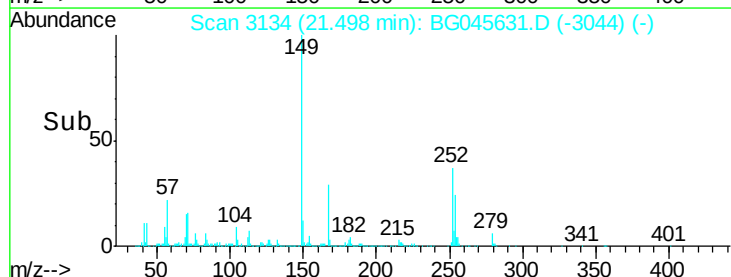
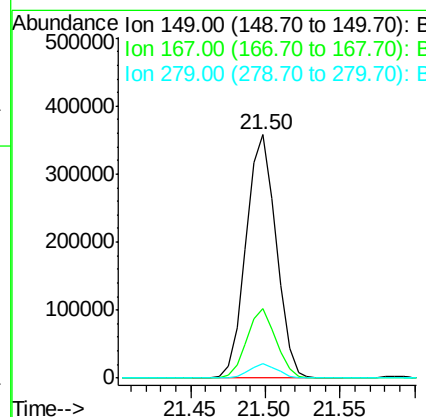
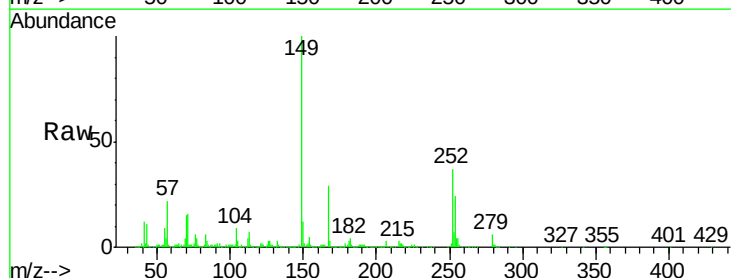
RT: 21.50 min Scan# 3134

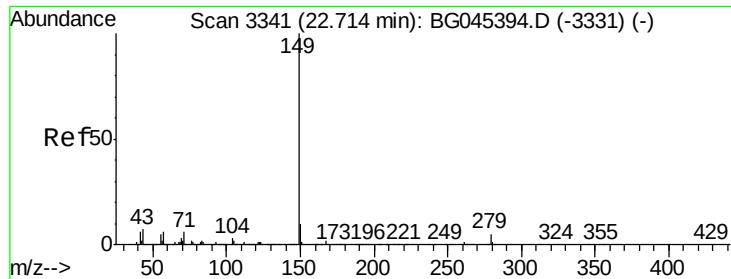
Delta R.T. 0.00 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Tgt Ion:	149	Resp:	497121
Ion Ratio	Lower	Upper	
149	100		
167	28.6	22.2	33.2
279	5.9	4.7	7.1





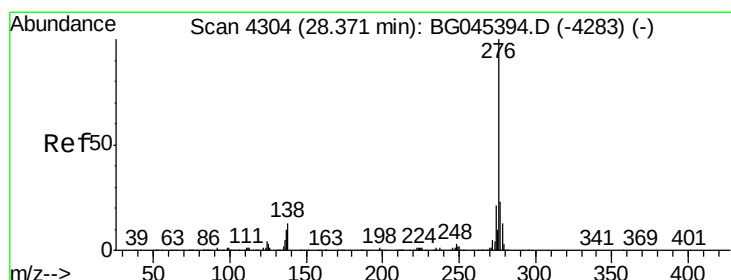
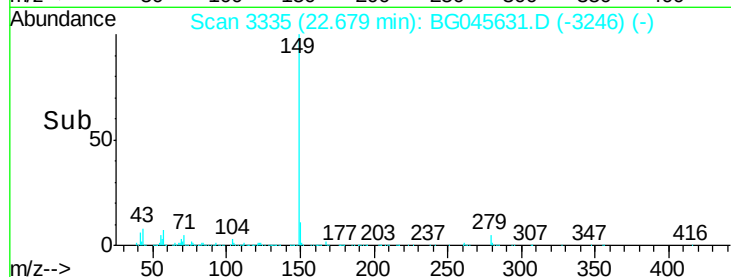
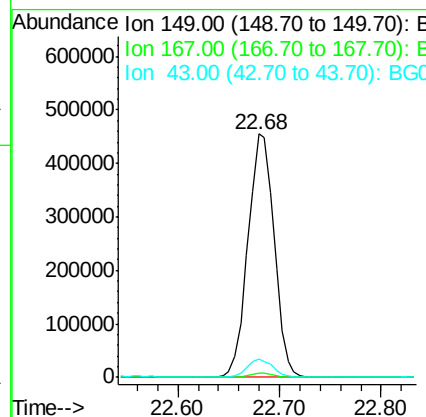
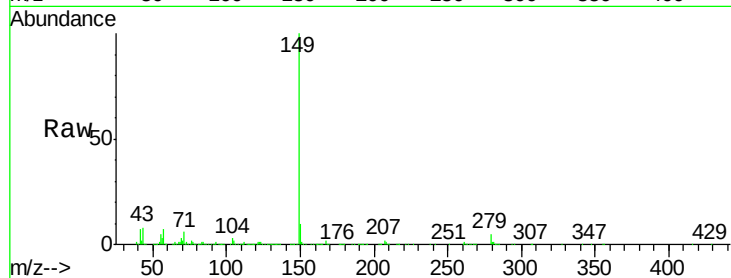
#85
Di-n-octyl phthalate
Concen: 37.32 ng
RT: 22.68 min Scan# 3335
Delta R.T. -0.01 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Instrument :
BNA_G
ClientSampleId :
PB129334BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.8	1.4	2.0
43	7.4	5.8	8.8

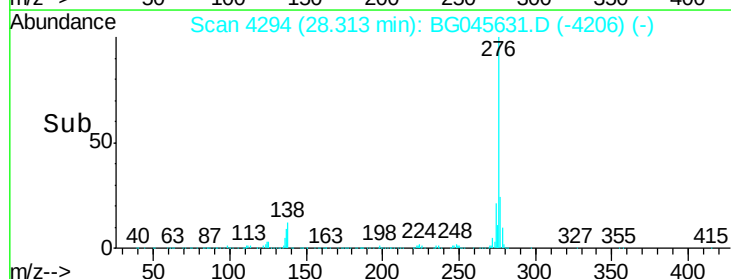
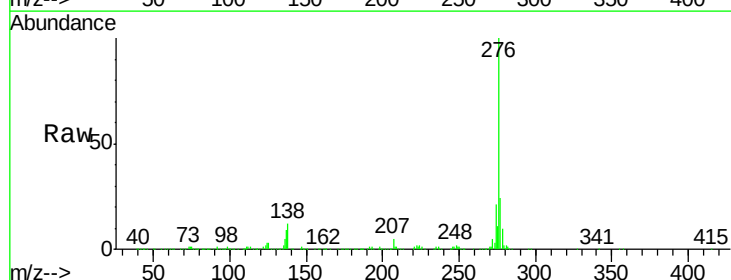
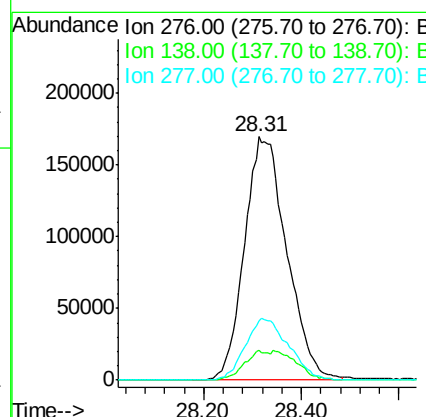
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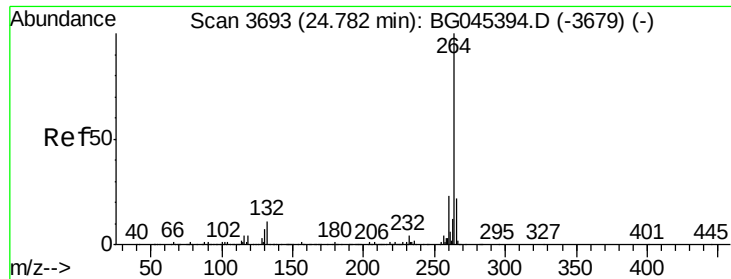
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#86
Indeno(1,2,3-cd)pyrene
Concen: 38.70 ng
RT: 28.31 min Scan# 4294
Delta R.T. -0.01 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	7.2	8.6	12.8#
277	26.0	20.2	30.4





#87

Perylene-d12

Concen: 20.00 ng

RT: 24.75 min Scan# 3688

Delta R.T. 0.00 min

Lab File: BG045631.D

Acq: 6 Jun 2020 2:18

Instrument :

BNA_G

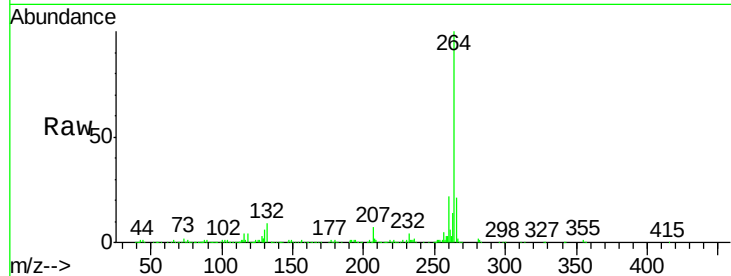
ClientSampleId :

PB129334BS

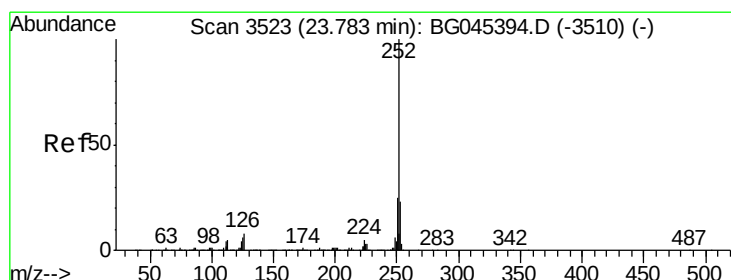
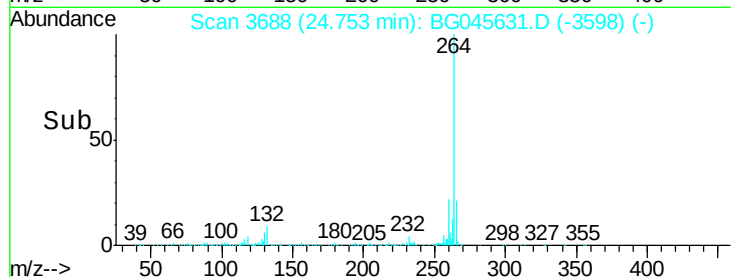
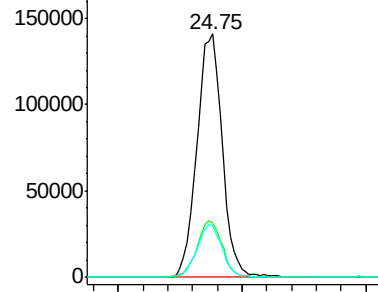
Tgt Ion:	264	Resp:	402882
Ion Ratio		Lower	Upper
264	100		
260	22.1	18.2	27.4
265	21.2	17.6	26.4

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



#88

Benzo(b)fluoranthene

Concen: 41.23 ng

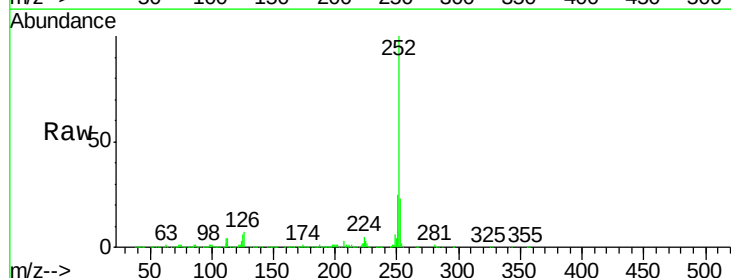
RT: 23.75 min Scan# 3518

Delta R.T. -0.01 min

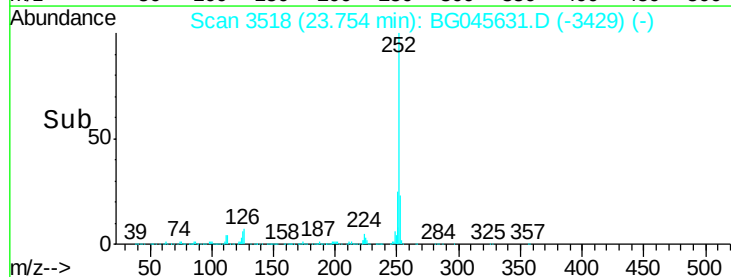
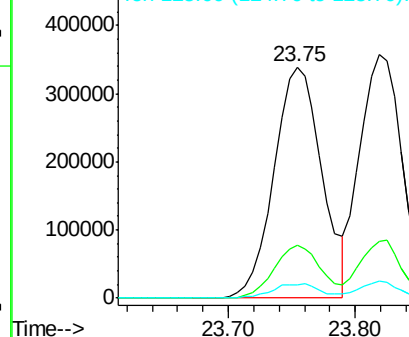
Lab File: BG045631.D

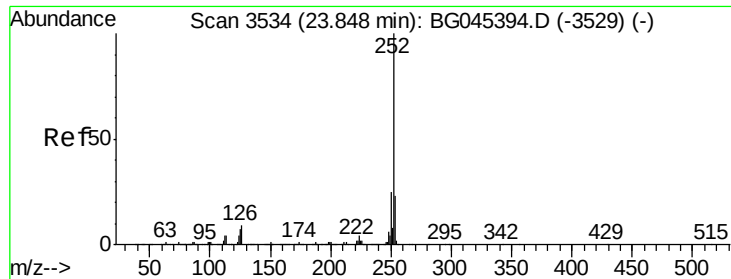
Acq: 6 Jun 2020 2:18

Tgt Ion:	252	Resp:	890939
Ion Ratio		Lower	Upper
252	100		
253	22.8	18.1	27.1
125	6.0	5.0	7.6



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





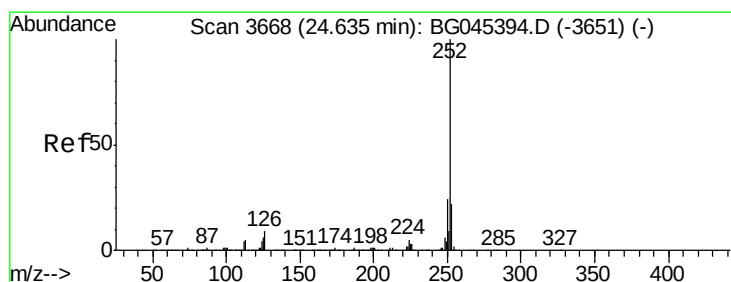
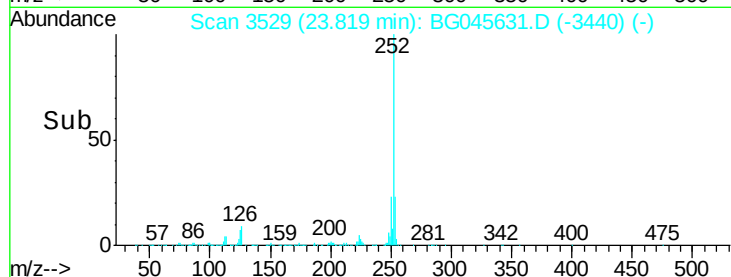
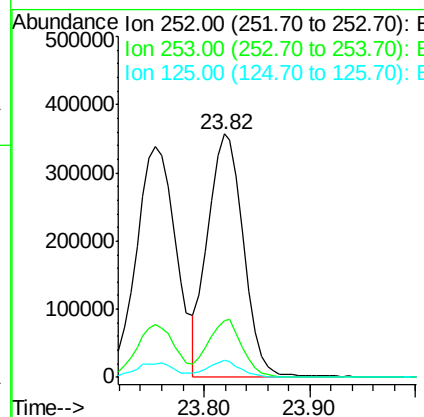
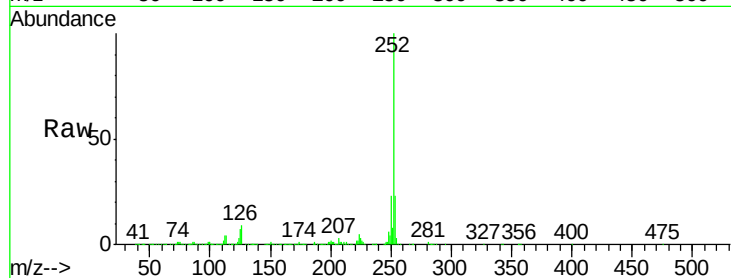
#89
Benzo(k)fluoranthene
Concen: 40.95 ng
RT: 23.82 min Scan# 3529
Delta R.T. -0.01 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Instrument :
BNA_G
ClientSampleId :
PB129334BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.4	27.6
125	6.8	5.7	8.5

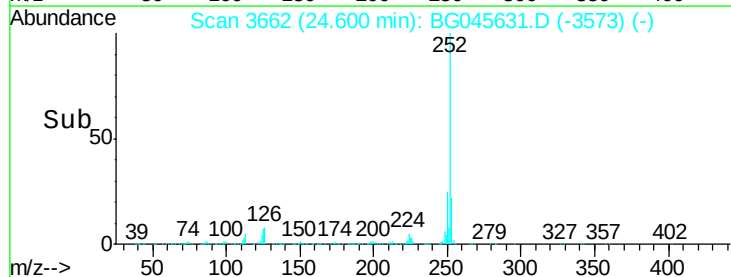
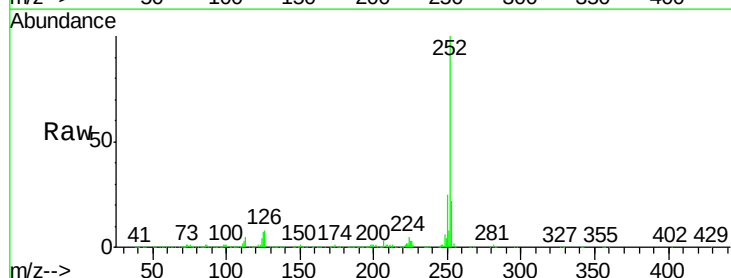
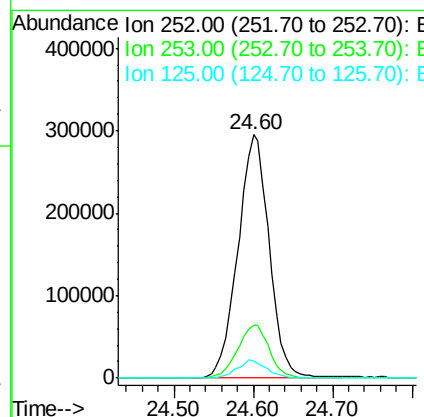
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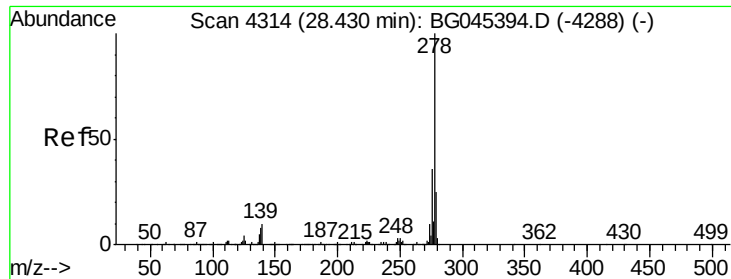
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#90
Benzo(a)pyrene
Concen: 40.02 ng
RT: 24.60 min Scan# 3662
Delta R.T. -0.01 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	7.0	5.0	7.6





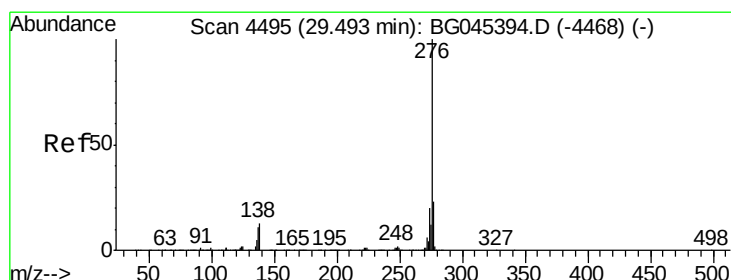
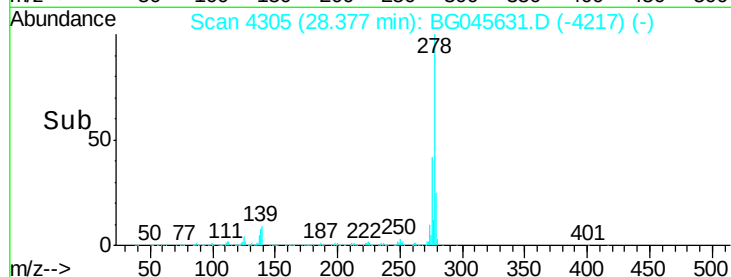
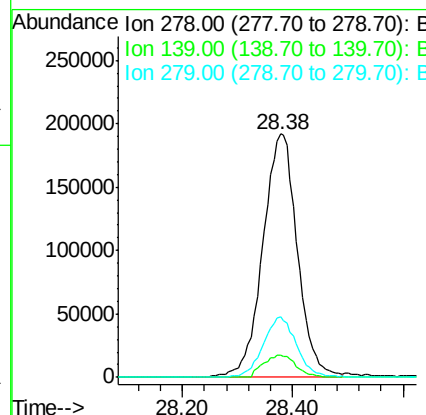
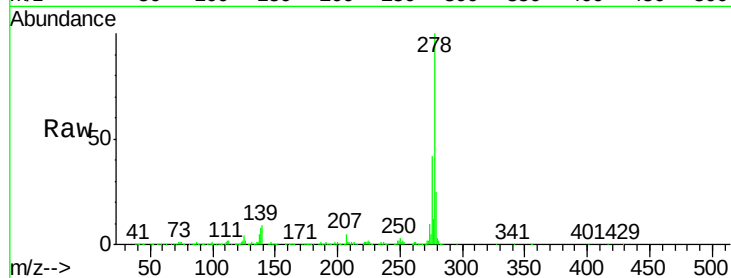
#91
Dibenzo(a,h)anthracene
Concen: 41.19 ng
RT: 28.38 min Scan# 4305
Delta R.T. -0.01 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Instrument :
BNA_G
ClientSampleId :
PB129334BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.1	7.8	11.8
279	25.0	19.8	29.8

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#92
Benzo(g,h,i)perylene
Concen: 42.15 ng
RT: 29.44 min Scan# 4486
Delta R.T. 0.00 min
Lab File: BG045631.D
Acq: 6 Jun 2020 2:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.3	18.1	27.1
138	11.5	10.2	15.4

