

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060820\
 Data File : BG045639.D
 Acq On : 8 Jun 2020 12:13
 Operator : CG/JU
 Sample : PB129333BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129333BS

Manual Integrations
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mohammad
 6/9/2020 12:22:18 PM

Quant Time: Jun 08 13:17:26 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	54904	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	223560	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	176354	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	452738	20.00	ng	0.00
76) Chrysene-d12	21.60	240	415929	20.00	ng	0.00
87) Perylene-d12	24.75	264	446505	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	408999	145.58	ng	0.00
7) Phenol-d6	7.15	99	586655	146.71	ng	0.00
23) Nitrobenzene-d5	9.12	82	374984	91.47	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	311702	138.20	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	887637	85.37	ng	0.00
79) Terphenyl-d14	19.96	244	1633056	91.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.39	88	52760	37.871	ng	# 97
3) Pyridine	3.80	79	117517	30.288	ng	97
4) n-Nitrosodimethylamine	3.71	42	54734	43.109	ng	85
6) Aniline	7.28	93	214779	41.147	ng	99
8) 2-Chlorophenol	7.52	128	150750	48.931	ng	97
9) Benzaldehyde	7.08	77	90162	34.608	ng	95
10) Phenol	7.17	94	203996	49.500	ng	98
11) bis(2-Chloroethyl)ether	7.37	93	136370	42.424	ng	100
12) 1,3-Dichlorobenzene	7.84	146	153601	41.488	ng	98
13) 1,4-Dichlorobenzene	7.99	146	154745	42.353	ng	95
14) 1,2-Dichlorobenzene	8.30	146	148781	42.338	ng	95
15) Benzyl Alcohol	8.20	79	159505	48.288	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.48	45	130744	42.849	ng	95
17) 2-Methylphenol	8.42	107	139736	45.301	ng	95
18) Hexachloroethane	9.03	117	59290	42.370	ng	95
19) n-Nitroso-di-n-propylamine	8.76	70	129716	46.912	ng	98
20) 3+4-Methylphenols	8.75	107	188715	44.927	ng	96
22) Acetophenone	8.77	105	232335	43.848	ng	97
24) Nitrobenzene	9.16	77	191227	43.537	ng	97
25) Isophorone	9.68	82	365138	45.225	ng	100
26) 2-Nitrophenol	9.87	139	86380	45.972	ng	95
27) 2,4-Dimethylphenol	9.94	122	149415	53.615	ng	96
28) bis(2-Chloroethoxy)methane	10.16	93	192557	45.477	ng	98
29) 2,4-Dichlorophenol	10.42	162	160538	48.783	ng	98
30) 1,2,4-Trichlorobenzene	10.63	180	168190	43.251	ng	97
31) Naphthalene	10.81	128	467115	44.838	ng	98
32) Benzoic acid	10.11	122	81579	44.077	ng	96
33) 4-Chloroaniline	10.92	127	151108	34.700	ng	99
34) Hexachlorobutadiene	11.10	225	116915	42.534	ng	95
35) Caprolactam	11.69	113	61900m	51.245	ng	
36) 4-Chloro-3-methylphenol	12.07	107	190680	51.420	ng	97
37) 2-Methylnaphthalene	12.42	142	367104	47.278	ng	98
38) 1-Methylnaphthalene	12.63	142	348300m	47.486	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	208904	42.410	ng	98

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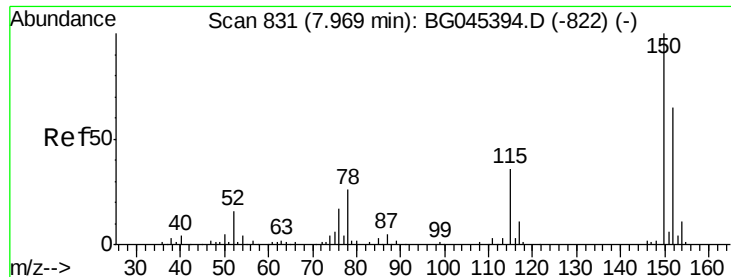
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	250238	88.016	nq	96
43) 2,4,6-Trichlorophenol	13.03	196	148777	43.479	nq	97
44) 2,4,5-Trichlorophenol	13.12	196	157396	40.252	nq	98
46) 1,1'-Biphenyl	13.43	154	484118	44.676	nq	99
47) 2-Chloronaphthalene	13.47	162	369148	41.952	nq	97
48) 2-Nitroaniline	13.67	65	130462	45.072	nq	94
49) Acenaphthylene	14.32	152	632460	44.747	nq	99
50) Dimethylphthalate	14.06	163	551420	45.580	nq	100
51) 2,6-Dinitrotoluene	14.17	165	119530	43.786	nq	94
52) Acenaphthene	14.66	154	372453	39.367	nq	97
53) 3-Nitroaniline	14.50	138	98271	35.413	nq	97
54) 2,4-Dinitrophenol	14.71	184	155099	86.273	nq	97
55) Dibenzofuran	15.00	168	620213	44.144	nq	96
56) 4-Nitrophenol	14.85	139	184267	87.706	nq	92
57) 2,4-Dinitrotoluene	14.96	165	181351	45.870	nq	96
58) Fluorene	15.65	166	528267	45.767	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.23	232	156715	45.555	nq	99
60) Diethylphthalate	15.42	149	579517	46.024	nq	98
61) 4-Chlorophenyl-phenylether	15.64	204	293802	44.481	nq	98
62) 4-Nitroaniline	15.67	138	128315	44.292	nq	100
63) Azobenzene	15.93	77	549402	46.793	nq	97
65) 4,6-Dinitro-2-methylphenol	15.73	198	117212	44.453	nq	96
66) n-Nitrosodiphenylamine	15.85	169	474306	43.634	nq	98
67) 4-Bromophenyl-phenylether	16.53	248	207909	42.410	nq	97
68) Hexachlorobenzene	16.66	284	226550	44.183	nq	99
69) Atrazine	16.81	200	188967	42.205	nq	97
70) Pentachlorophenol	17.00	266	234877	88.220	nq	97
71) Phenanthrene	17.39	178	888420	44.950	nq	100
72) Anthracene	17.48	178	907772	45.736	nq	99
73) Carbazole	17.75	167	844409	43.645	nq	99
74) Di-n-butylphthalate	18.31	149	1008239	43.418	nq	99
75) Fluoranthene	19.40	202	1114958	44.351	nq	99
77) Benzidine	19.58	184	606356	51.907	nq	99
78) Pyrene	19.76	202	1100819	46.429	nq	100
80) Butylbenzylphthalate	20.65	149	442336	43.223	nq	99
81) Benzo(a)anthracene	21.59	228	1037705	44.786	nq	99
82) 3,3'-Dichlorobenzidine	21.50	252	340787	37.496	nq	97
83) Chrysene	21.65	228	987037	44.304	nq	99
84) Bis(2-ethylhexyl)phthalate	21.50	149	624862	44.418	nq	99
85) Di-n-octyl phthalate	22.68	149	1053094	43.585	nq	100
86) Indeno(1,2,3-cd)pyrene	28.32	276	1281814	43.998	nq	# 96
88) Benzo(b)fluoranthene	23.75	252	1129172	47.154	nq	99
89) Benzo(k)fluoranthene	23.82	252	1053213	46.815	nq	99
90) Benzo(a)pyrene	24.61	252	1006099	45.112	nq	98
91) Dibenzo(a,h)anthracene	28.38	278	1043536	46.563	nq	99
92) Benzo(g,h,i)perylene	29.44	276	1062089	47.385	nq	99

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



#1

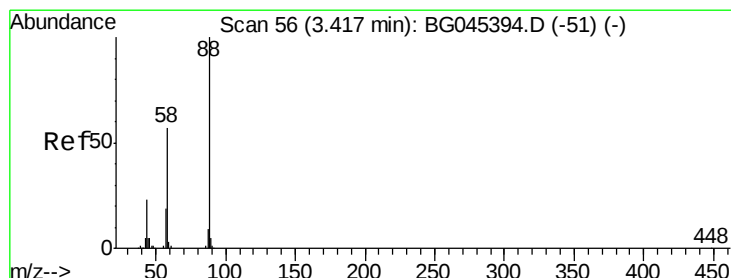
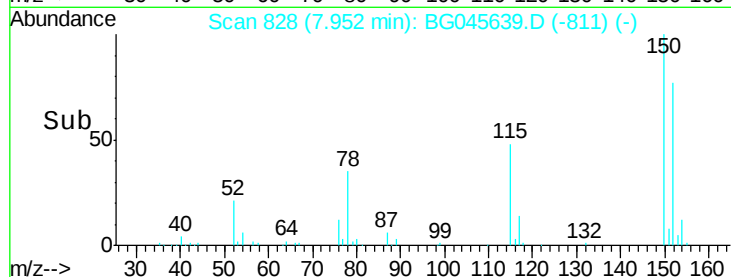
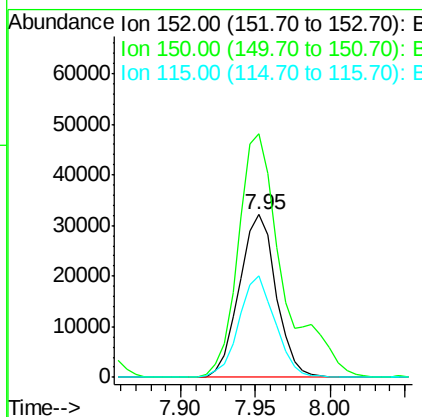
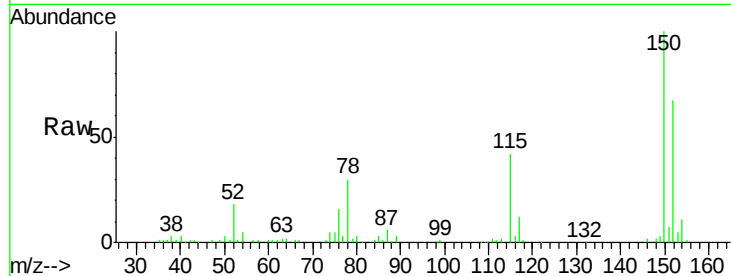
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Instrument :
BNA_G
ClientSampleId :
PB129333BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.0	122.4	183.6
115	62.3	44.2	66.4

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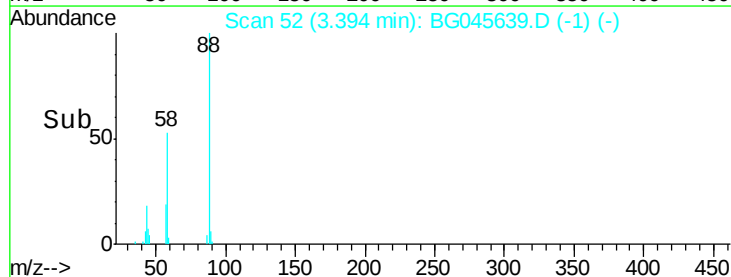
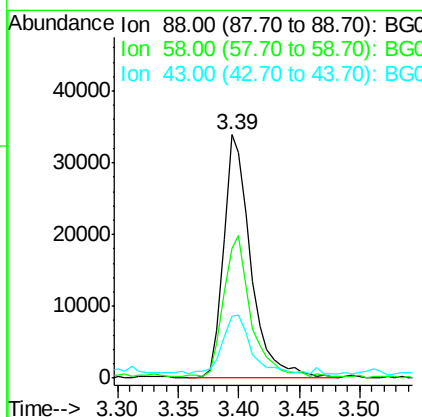
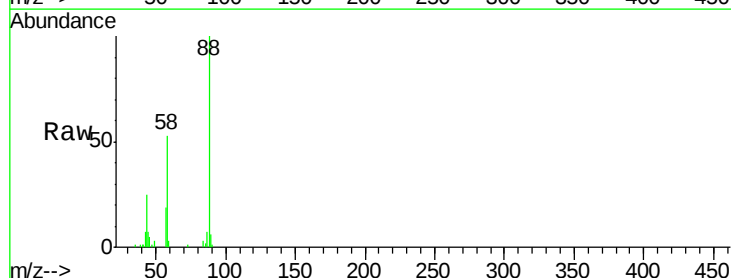
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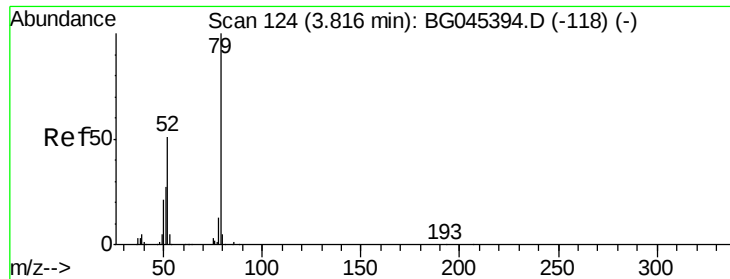


#2

1,4-Dioxane
Concen: 37.871 ng
RT: 3.39 min Scan# 52
Delta R.T. -0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.6	45.7	68.5
43	25.2	16.8	25.2





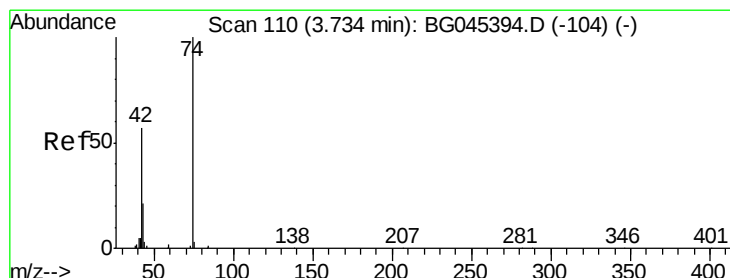
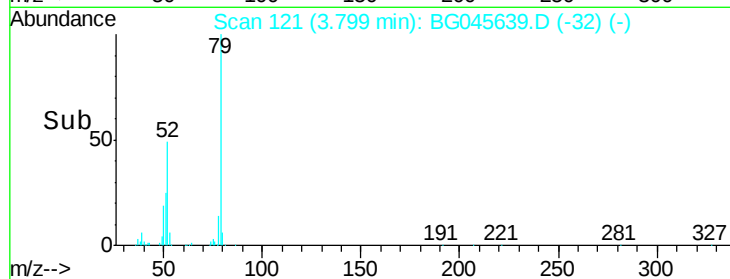
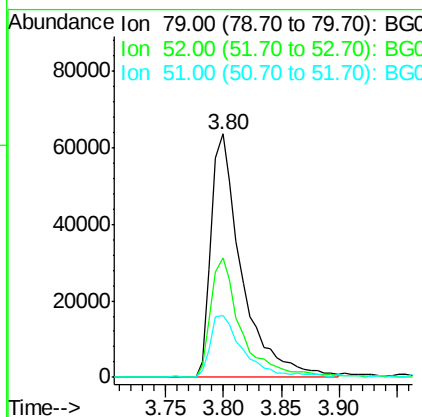
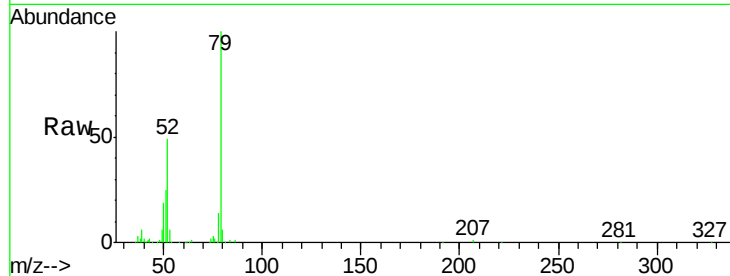
#3
 Pvridine
 Concen: 30.288 ng
 RT: 3.80 min Scan# 121
 Delta R.T. -0.00 min
 Lab File: BG045639.D
 Acq: 8 Jun 2020 12:13

Instrument :
 BNA_G
 ClientSampleId :
 PB129333BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	48.8	40.8	61.2
51	25.5	21.9	32.9

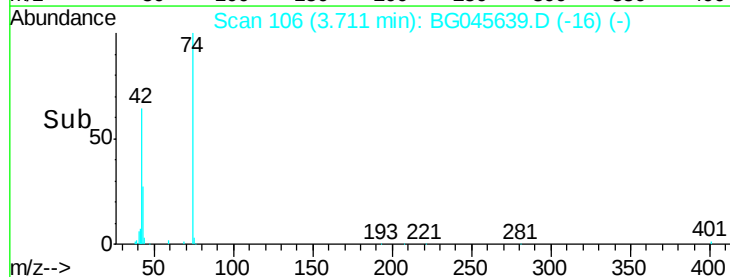
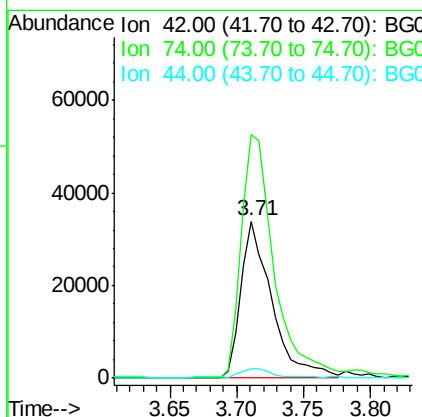
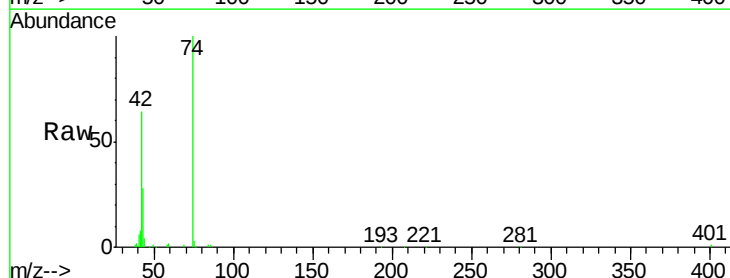
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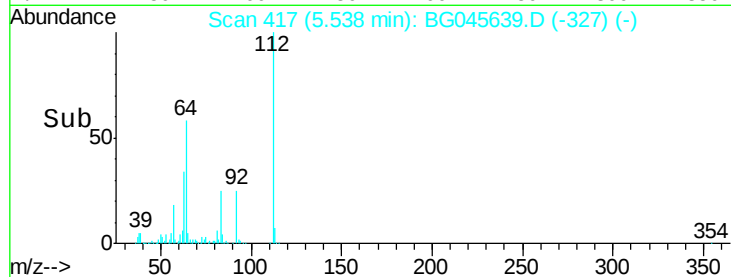
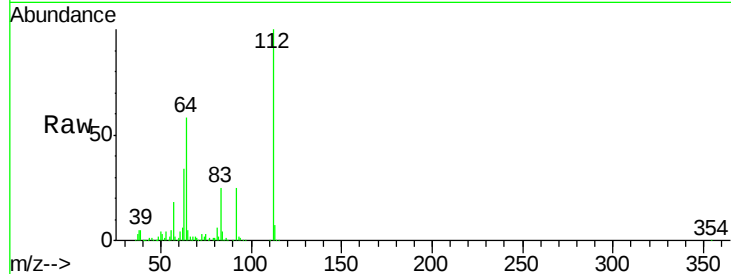
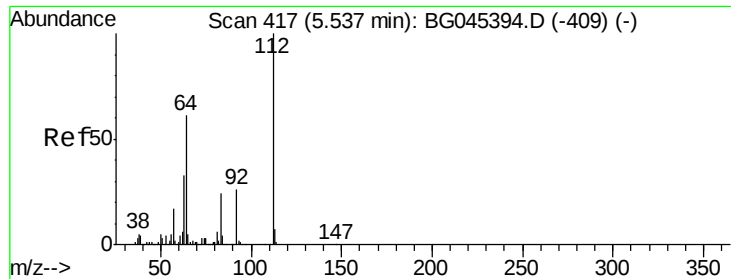
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#4
 n-Nitrosodimethylamine
 Concen: 43.109 ng
 RT: 3.71 min Scan# 106
 Delta R.T. 0.00 min
 Lab File: BG045639.D
 Acq: 8 Jun 2020 12:13

Tgt Ion	Ratio	Lower	Upper
42	100		
74	155.5	141.3	211.9
44	5.9	4.2	6.4





#5

2-Fluorophenol

Concen: 145.582 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045639.D

Acq: 8 Jun 2020 12:13

Tot Ion	Ratio	Resp	Lower	Upper
112	100	408999		
64	57.7		48.6	72.8
63	33.5		26.5	39.7

Instrument :

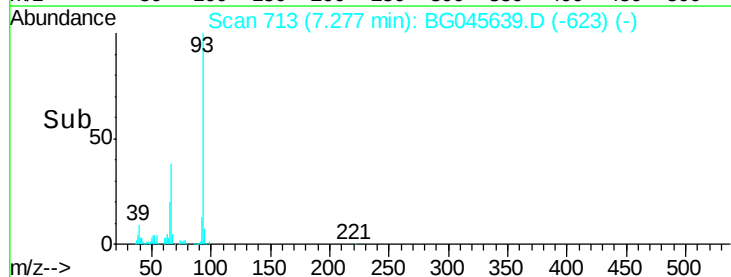
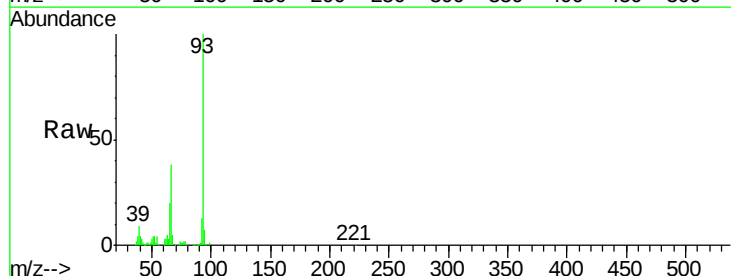
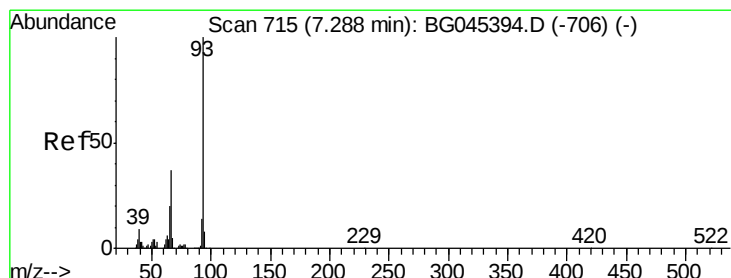
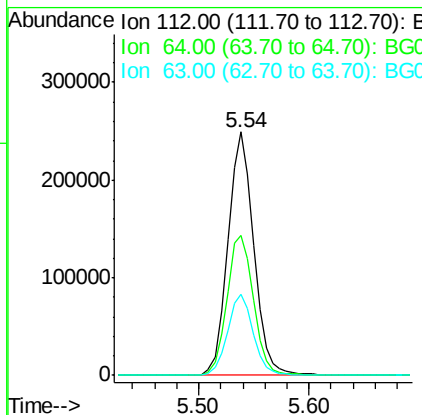
BNA_G

ClientSampleId :

PB129333BS

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#6

Aniline

Concen: 41.147 ng

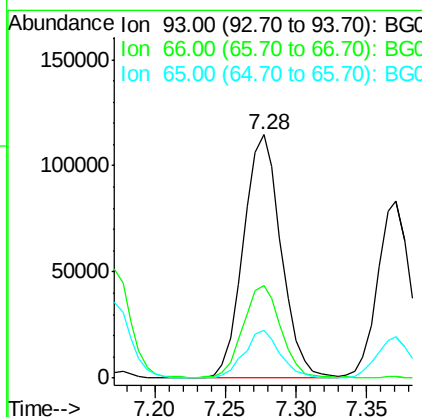
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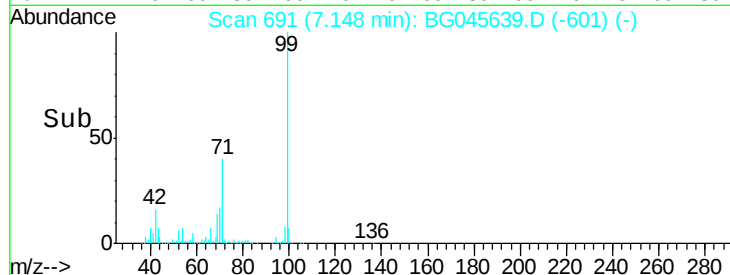
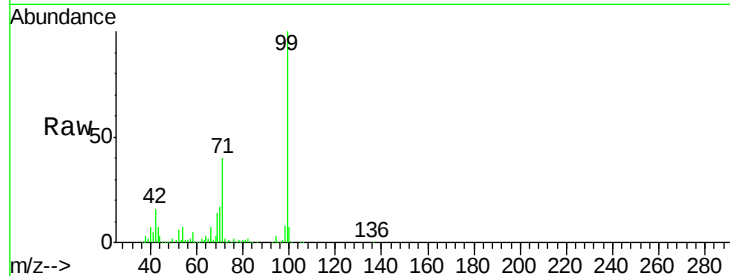
Delta R.T. 0.00 min

Lab File: BG045639.D

Acq: 8 Jun 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	214779		
66	38.0		29.6	44.4
65	19.8		15.9	23.9





#7

Phenol-d6

Concen: 146.714 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG045639.D

Acq: 8 Jun 2020 12:13

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		586655		
42	15.9	11.3	16.9		
71	39.7	30.8	46.2		

Instrument :

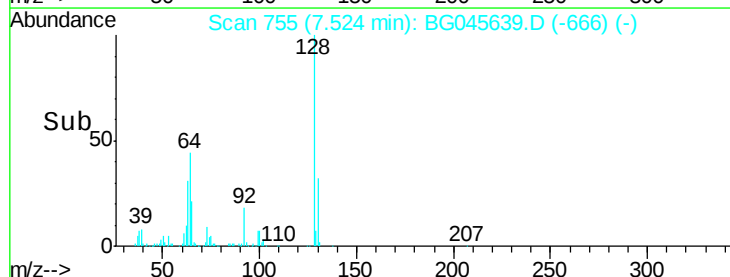
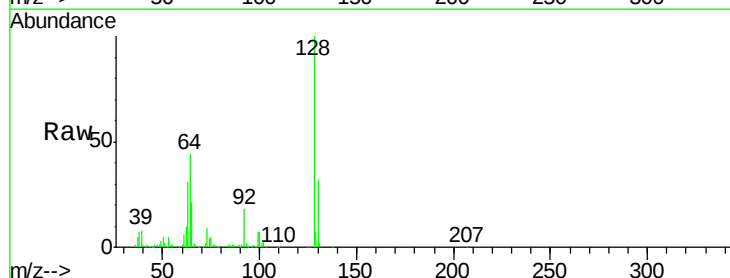
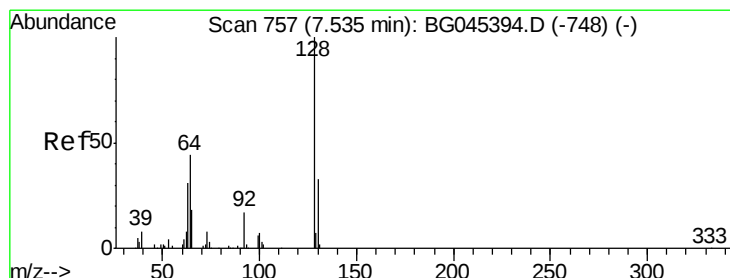
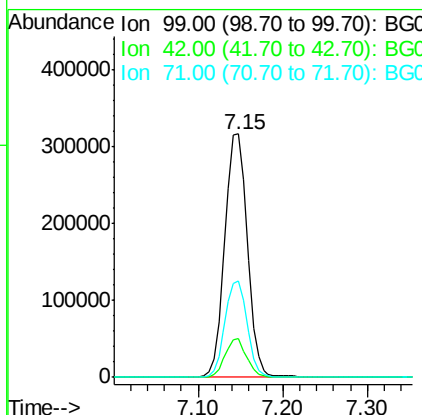
BNA_G

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#8

2-Chlorophenol

Concen: 48.931 ng

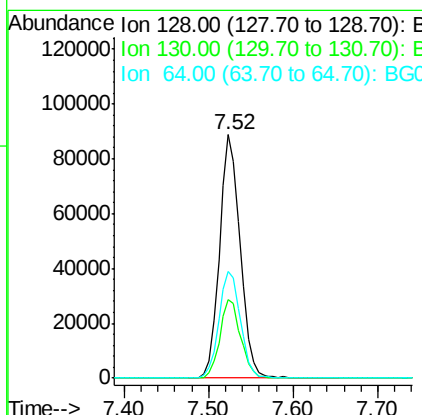
RT: 7.52 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG045639.D

Acq: 8 Jun 2020 12:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		150750		
130	32.4	12.6	52.6		
64	43.9	27.0	67.0		





#9

Benzaldehyde

Concen: 34.608 ng

RT: 7.08 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG045639.D

Acq: 8 Jun 2020 12:13

Instrument :

BNA_G

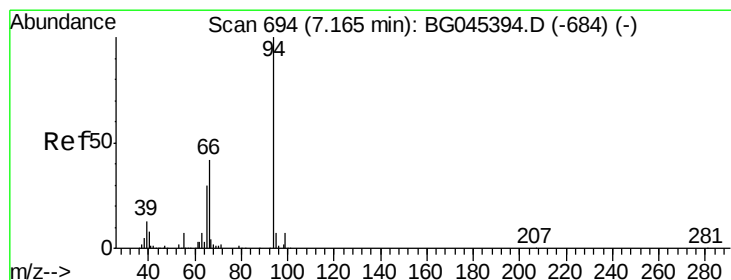
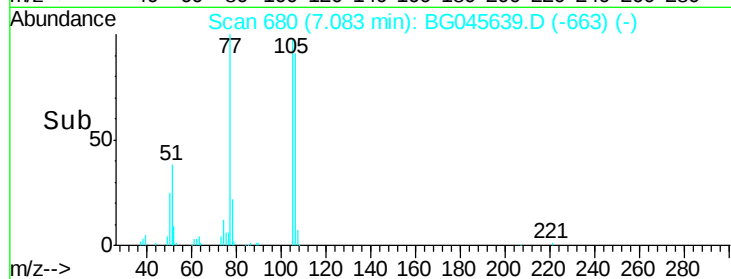
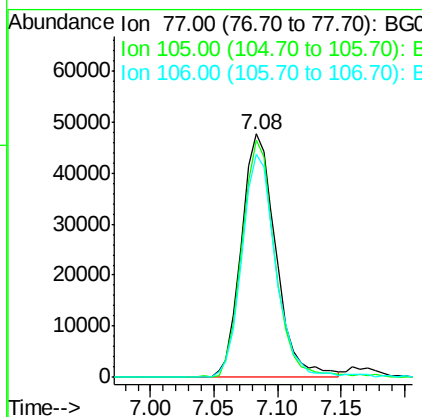
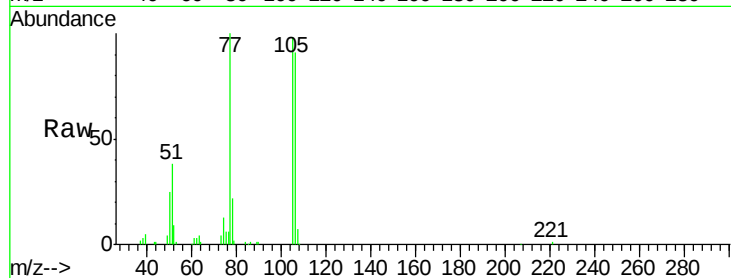
ClientSampleId :

PB129333BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	97.6	68.5	108.5		
106	91.4	71.6	111.6		

Manual Integrations
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#10

Phenol

Concen: 49.500 ng

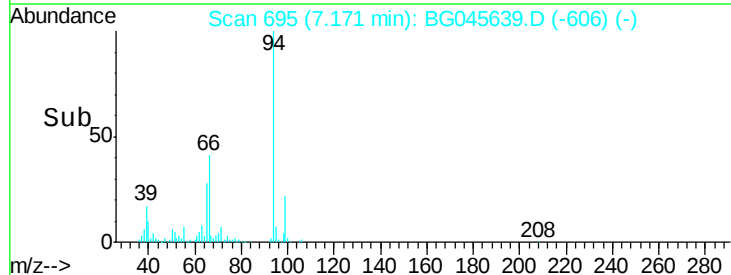
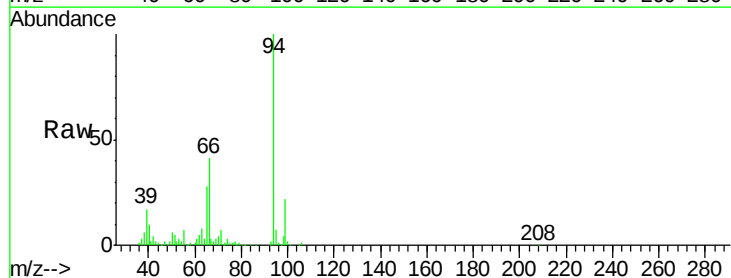
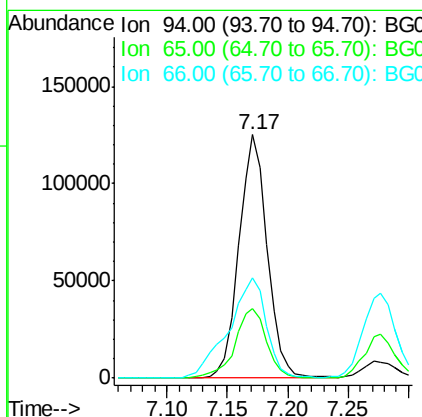
RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG045639.D

Acq: 8 Jun 2020 12:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	28.4	9.8	49.8		
66	41.0	22.0	62.0		





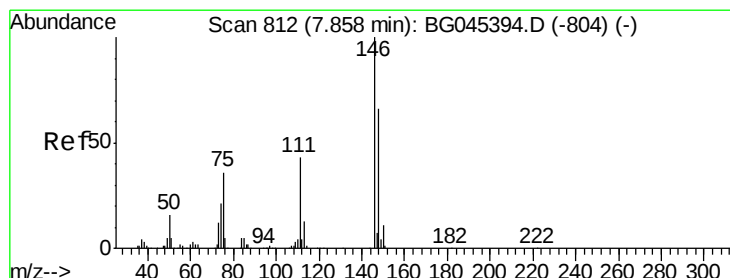
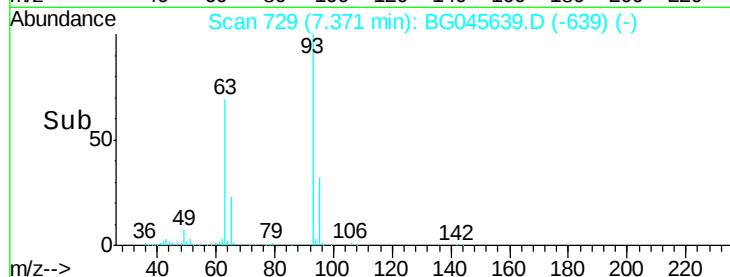
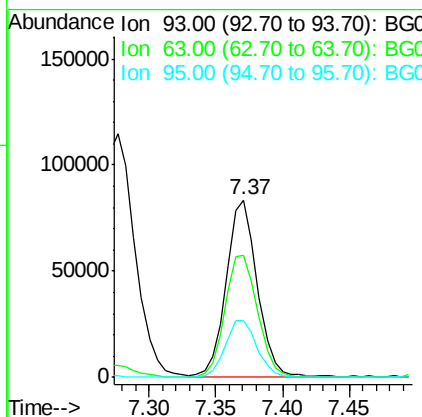
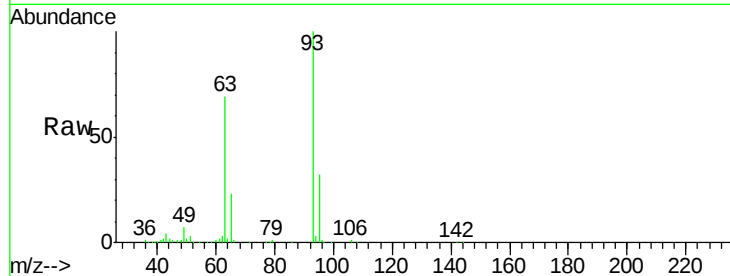
#11
bis(2-Chloroethyl)ether
Concen: 42.424 ng
RT: 7.37 min Scan# 729
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Instrument :
BNA_G
ClientSampleId :
PB129333BS

Tot Ion:	93	Resp:	136370
Ion	Ratio	Lower	Upper
93	100		
63	68.8	48.4	88.4
95	32.1	12.4	52.4

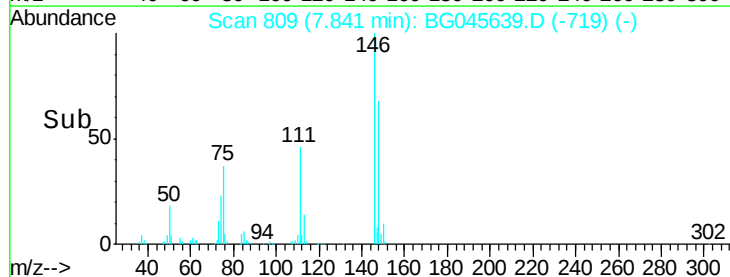
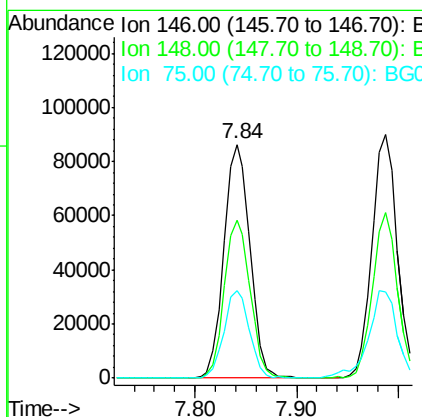
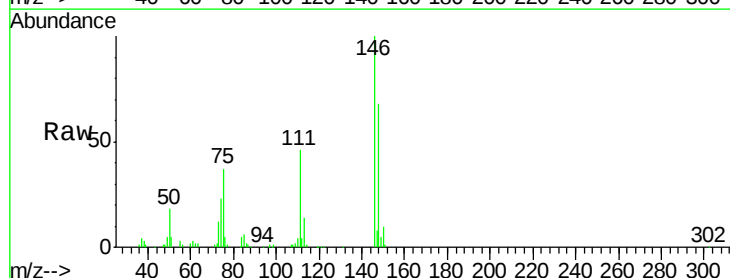
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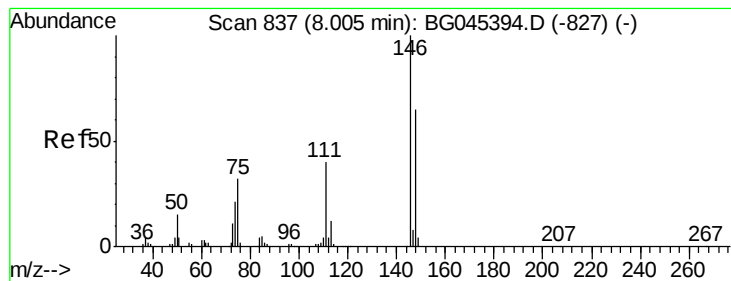
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#12
1,3-Dichlorobenzene
Concen: 41.488 ng
RT: 7.84 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Tgt Ion:	146	Resp:	153601
Ion	Ratio	Lower	Upper
146	100		
148	67.6	53.2	79.8
75	37.4	28.6	43.0





#13

1,4-Dichlorobenzene

Concen: 42.353 ng

RT: 7.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG045639.D

Acq: 8 Jun 2020 12:13

Instrument :

BNA_G

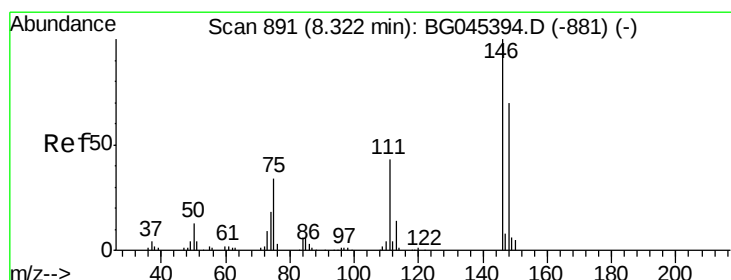
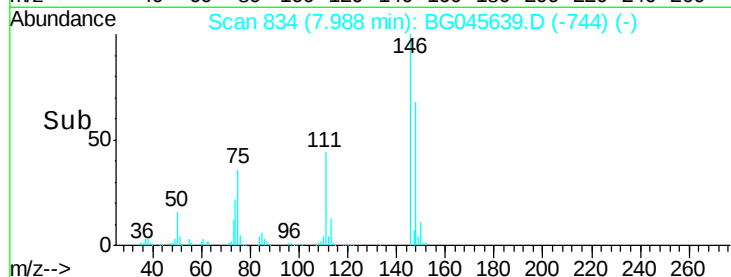
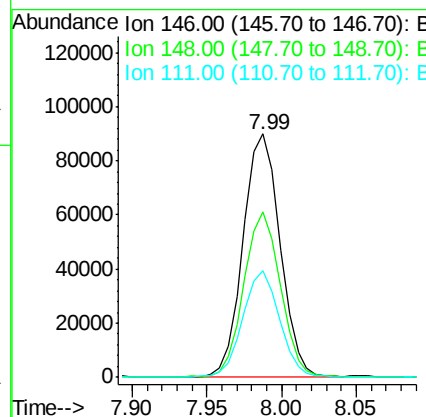
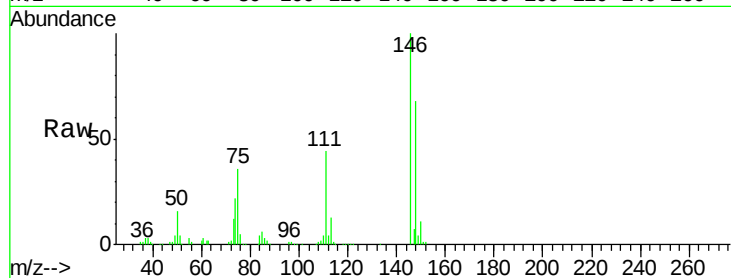
ClientSampleId :

PB129333BS

Tot Ion:	146	Resp:	154745
Ion Ratio	Lower	Upper	
146	100		
148	68.2	51.8	77.8
111	43.7	32.1	48.1

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#14

1,2-Dichlorobenzene

Concen: 42.338 ng

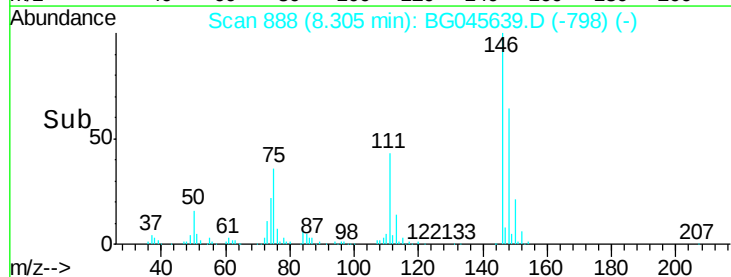
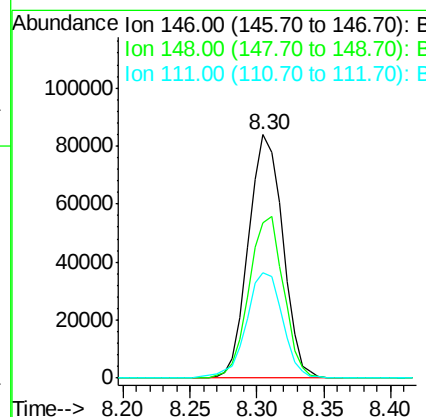
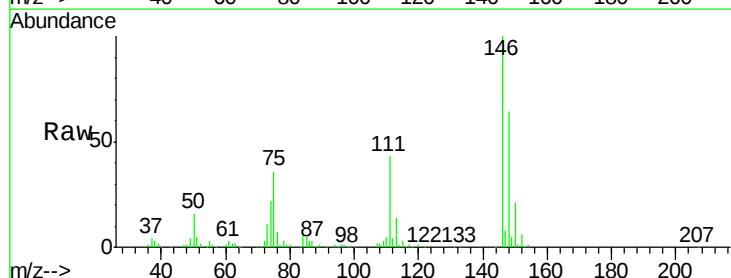
RT: 8.30 min Scan# 888

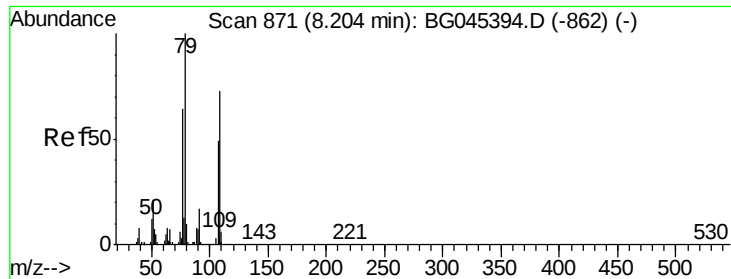
Delta R.T. 0.00 min

Lab File: BG045639.D

Acq: 8 Jun 2020 12:13

Tgt Ion:	146	Resp:	148781
Ion Ratio	Lower	Upper	
146	100		
148	63.8	55.9	83.9
111	43.1	35.0	52.4





#15

Benzyl Alcohol

Concen: 48.288 ng

RT: 8.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BG045639.D

Acq: 8 Jun 2020 12:13

Instrument :

BNA_G

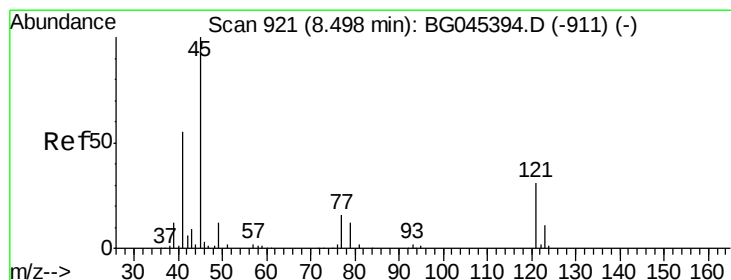
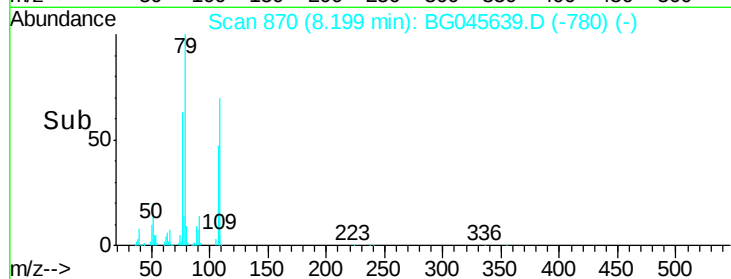
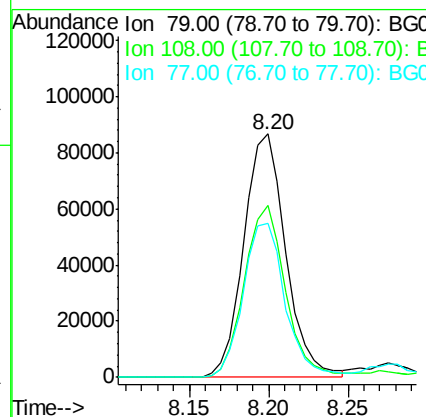
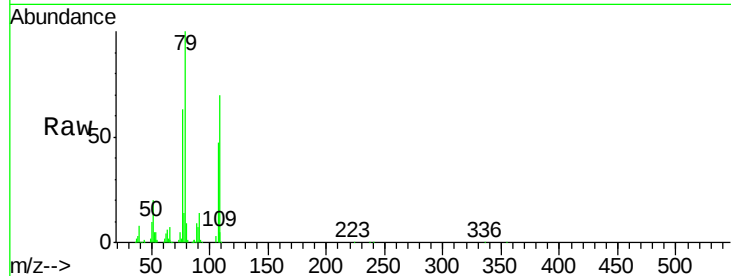
ClientSampleId :

PB129333BS

Tot Ion:	79	Resp:	159505
Ion Ratio	Lower	Upper	
79	100		
108	70.5	58.2	87.4
77	63.3	51.0	76.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.849 ng

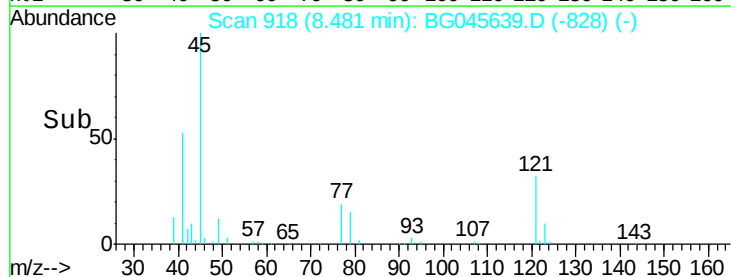
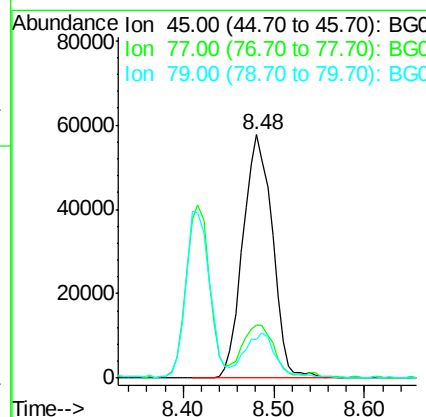
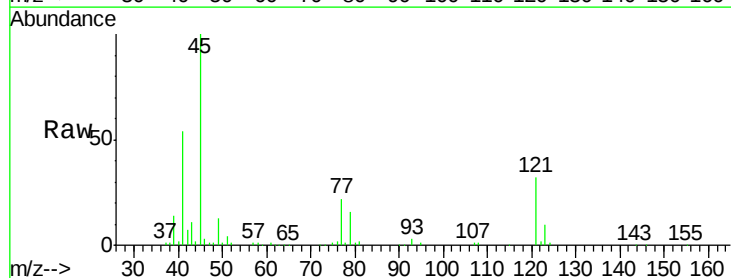
RT: 8.48 min Scan# 918

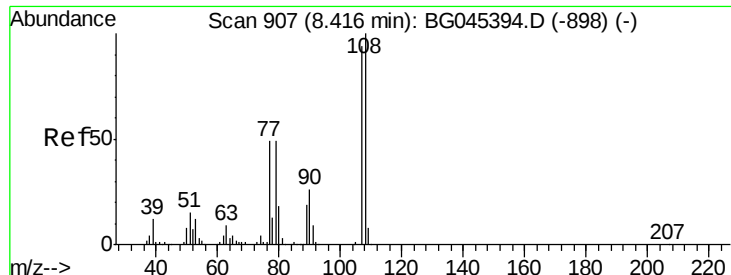
Delta R.T. 0.00 min

Lab File: BG045639.D

Acq: 8 Jun 2020 12:13

Tgt Ion:	45	Resp:	130744
Ion Ratio	Lower	Upper	
45	100		
77	21.8	4.0	44.0
79	16.1	0.0	38.6





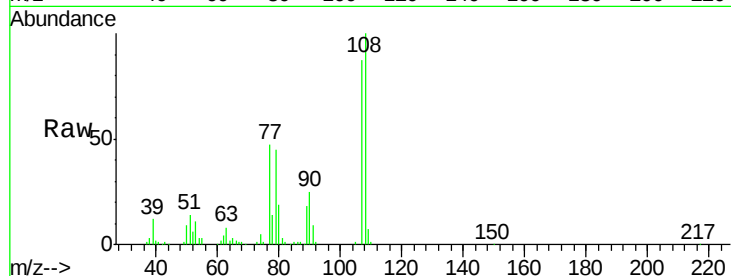
#17
2-Methylphenol
Concen: 45.301 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Instrument :
BNA_G
ClientSampleId :
PB129333BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.7	85.2	127.8	
77	54.3	41.6	62.4	
79	51.9	41.8	62.8	

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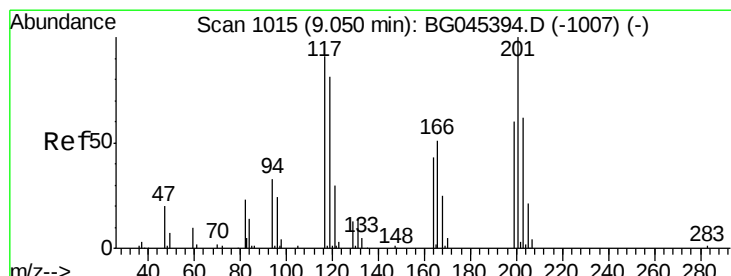
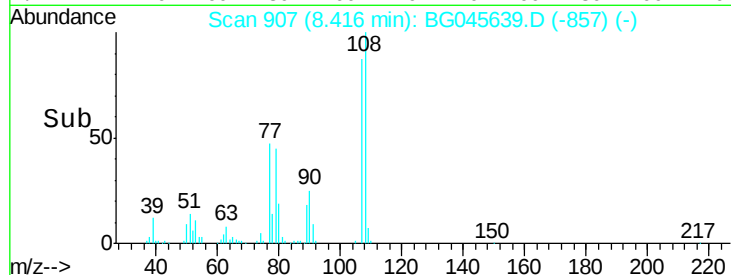
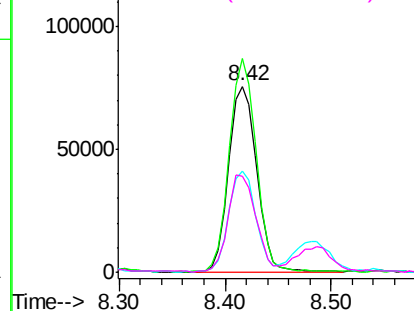
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

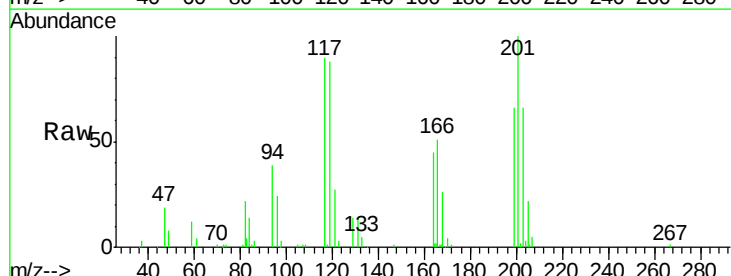
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.370 ng
RT: 9.03 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.7	71.3	106.9	
201	111.4	87.5	131.3	

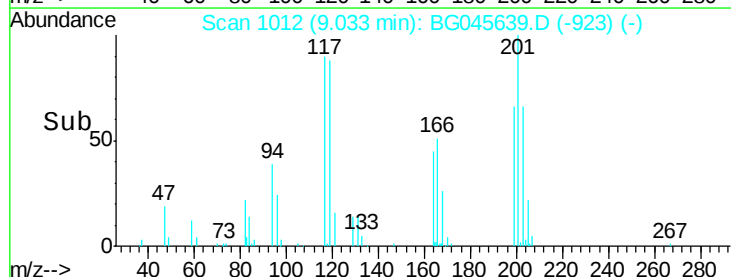
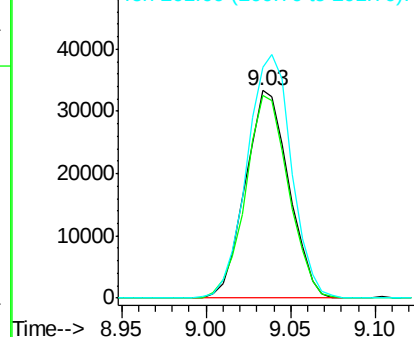


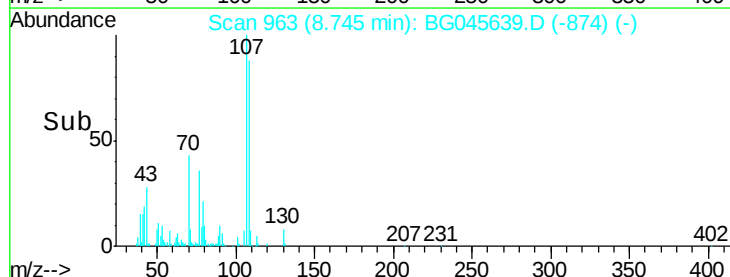
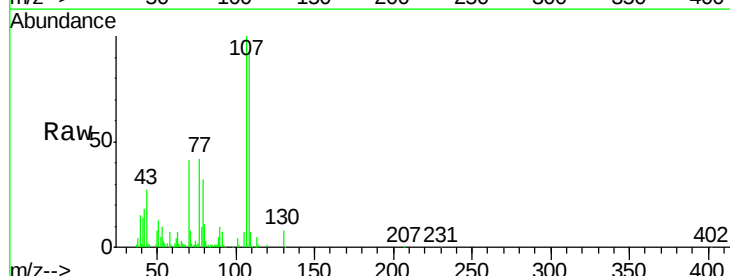
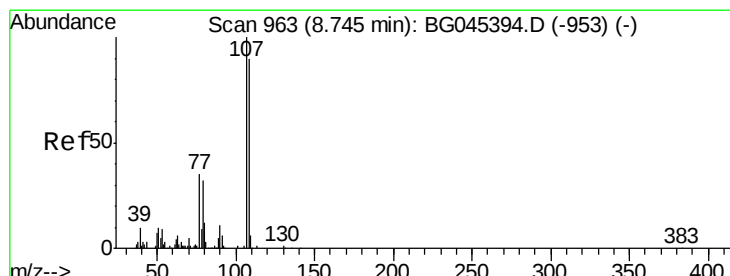
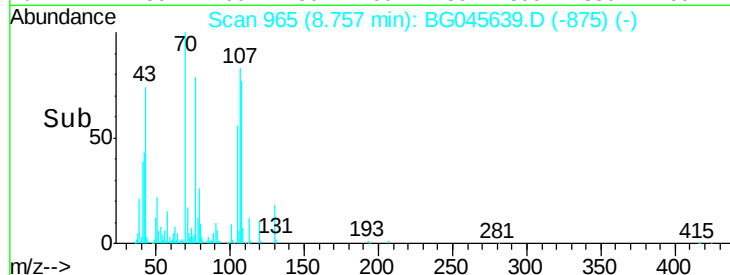
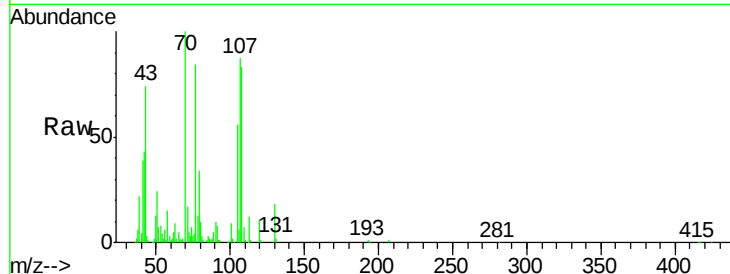
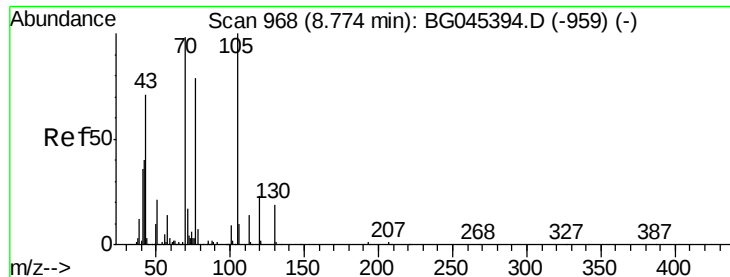
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

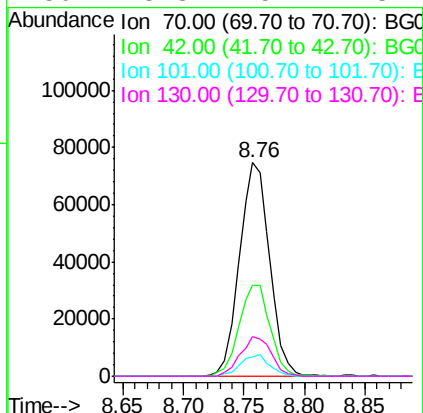
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 46.912 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	42.7	33.2	49.8		
101	8.9	7.8	11.6		
130	18.3	15.4	23.2		



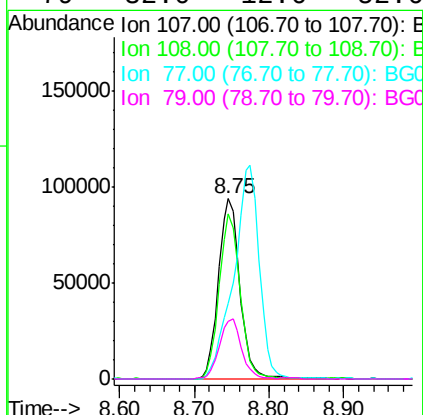
Instrument :
BNA_G
ClientSampleId :
PB129333BS

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#20
3+4-Methylphenols
Concen: 44.927 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.9	70.3	110.3		
77	41.6	15.4	55.4		
79	32.0	12.6	52.6		





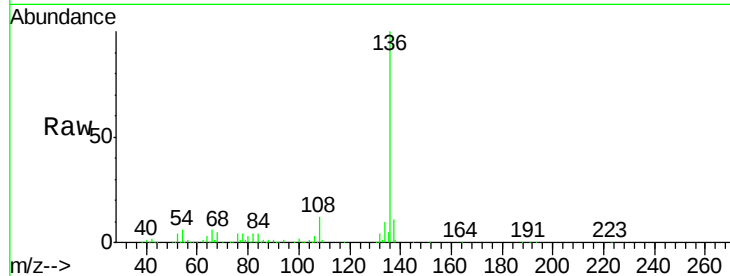
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Instrument :
BNA_G
ClientSampleId :
PB129333BS

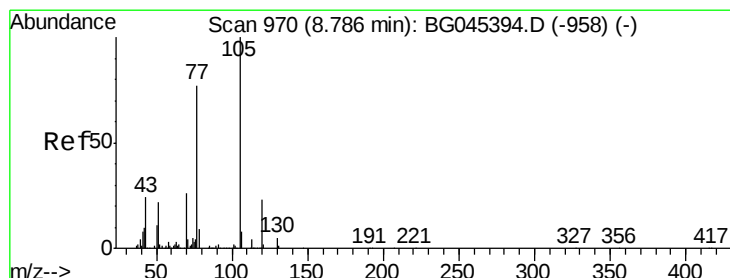
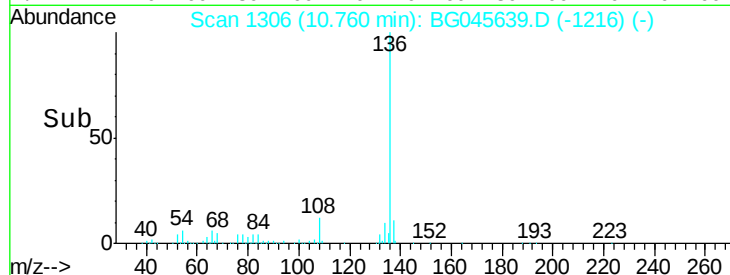
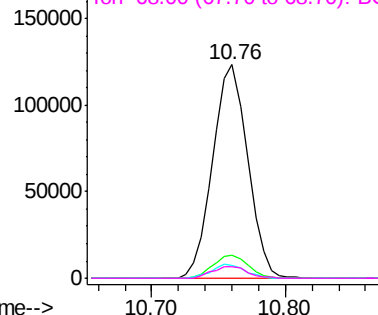
Tot Ion	Ratio	Resp	Lower	Upper
136	100	223560		
137	11.0		9.4	14.2
54	6.0		5.8	8.6
68	5.2		4.5	6.7

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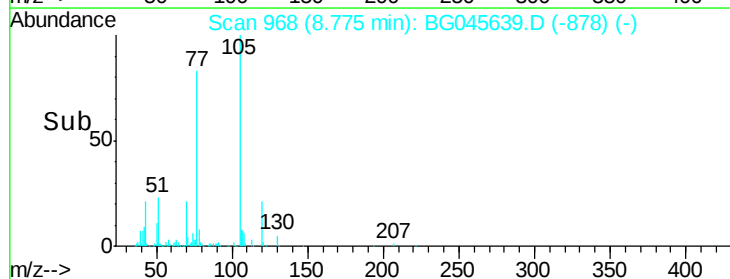
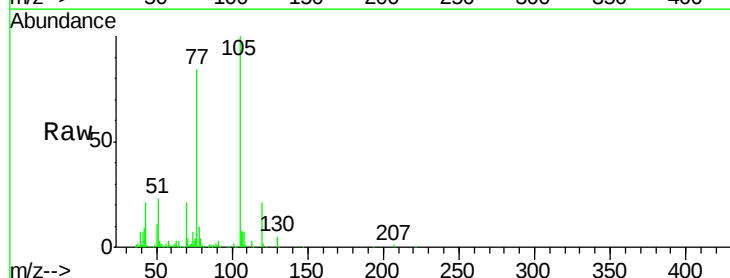
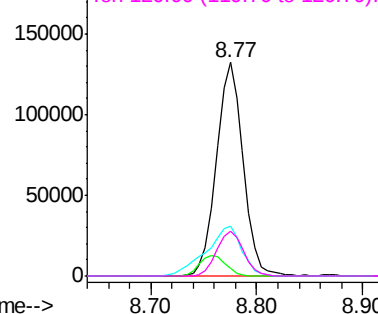
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

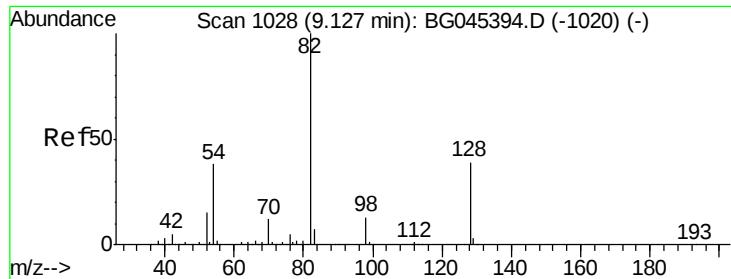


#22
Acetophenone
Concen: 43.848 ng
RT: 8.77 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	232335		
71	3.6		3.4	5.0
51	23.1		18.2	27.2
120	20.7		18.6	27.8

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





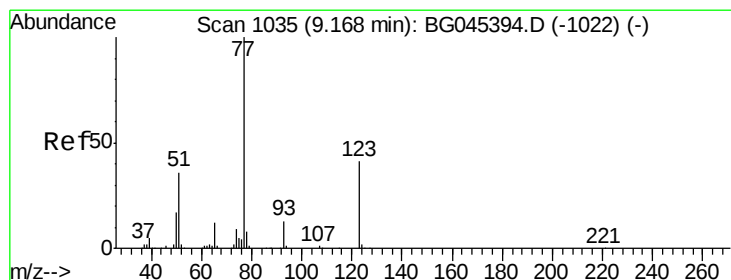
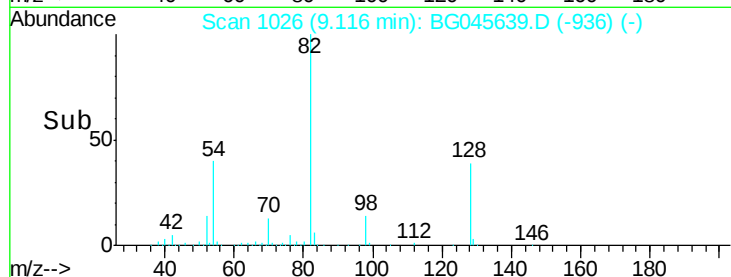
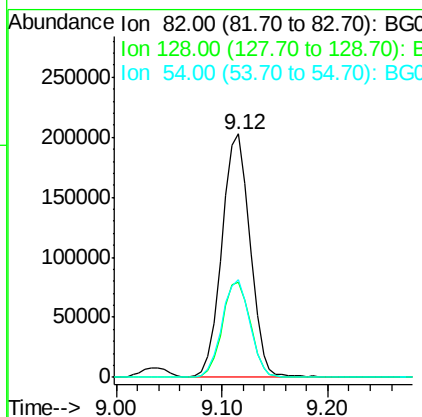
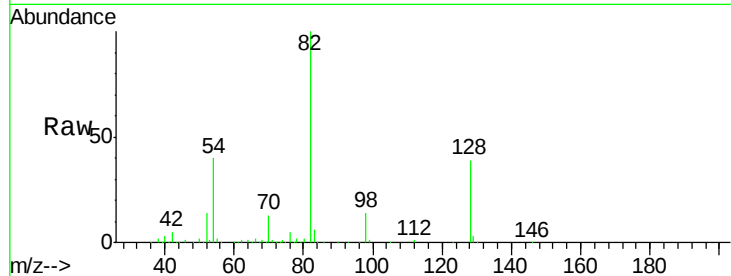
#23
 Nitrobenzene-d5
 Concen: 91.467 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BG045639.D
 Acq: 8 Jun 2020 12:13

Instrument :
 BNA_G
 ClientSampleId :
 PB129333BS

Tot Ion	82	Resp	374984
Ion Ratio	100	Lower	Upper
82	100		
128	39.0	30.9	46.3
54	40.0	30.3	45.5

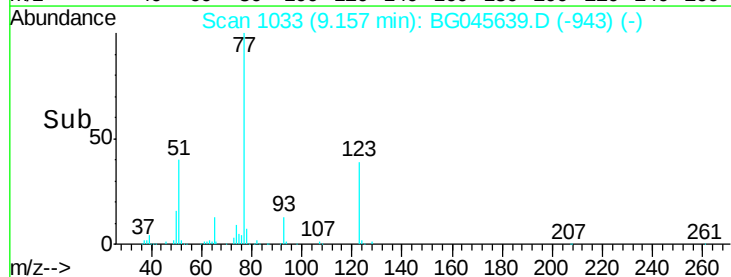
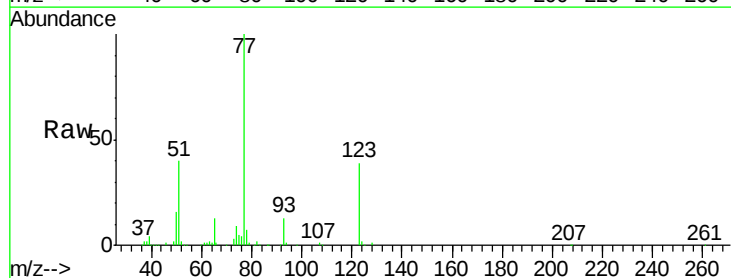
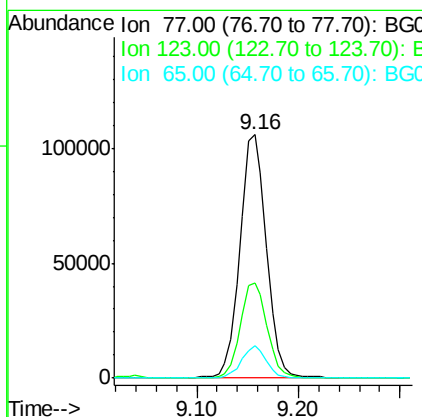
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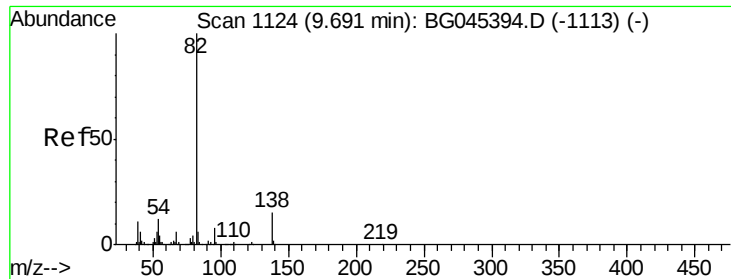
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#24
 Nitrobenzene
 Concen: 43.537 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BG045639.D
 Acq: 8 Jun 2020 12:13

Tgt Ion	77	Resp	191227
Ion Ratio	100	Lower	Upper
77	100		
123	39.0	32.9	49.3
65	13.3	9.4	14.2





#25

Isophorone

Concen: 45.225 ng

RT: 9.68 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BG045639.D

Acq: 8 Jun 2020 12:13

Instrument :

BNA_G

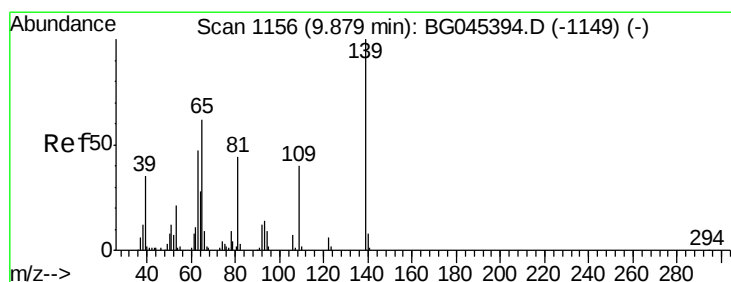
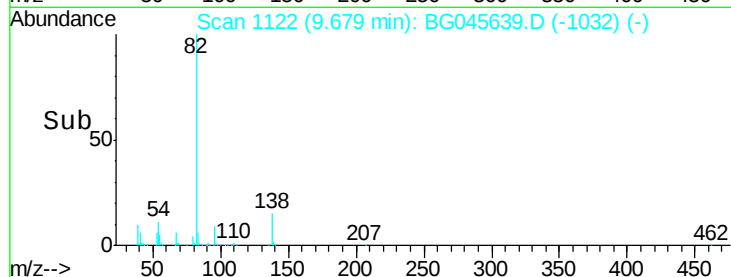
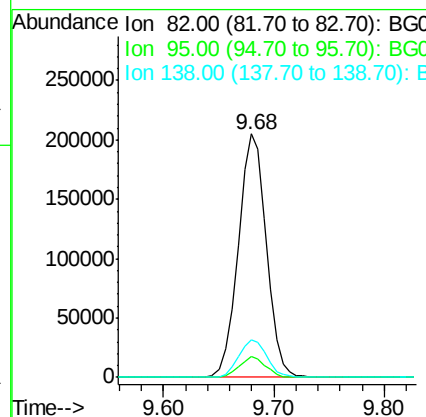
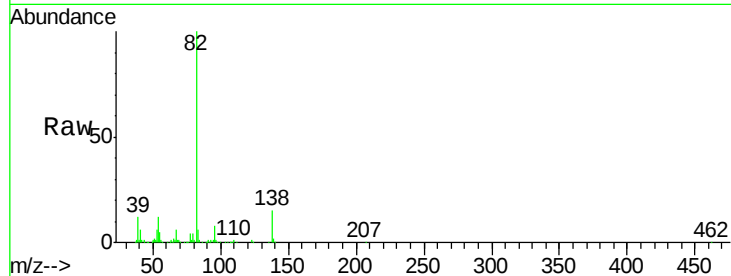
ClientSampleId :

PB129333BS

Tot Ion	82	Resp	365138
Ion Ratio	Lower	Upper	
82	100		
95	8.5	6.7	10.1
138	15.2	12.2	18.4

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#26

2-Nitrophenol

Concen: 45.972 ng

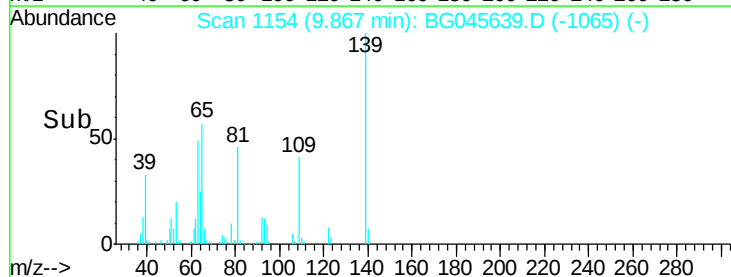
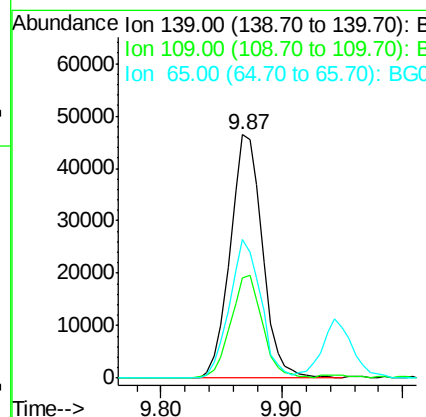
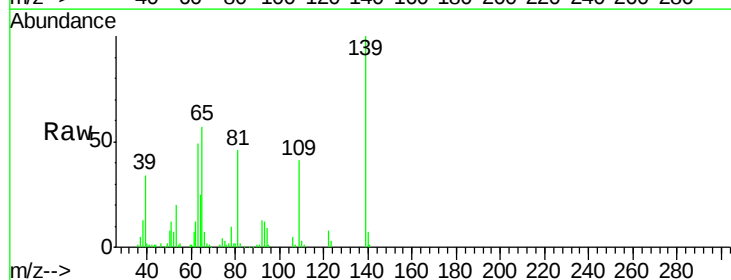
RT: 9.87 min Scan# 1154

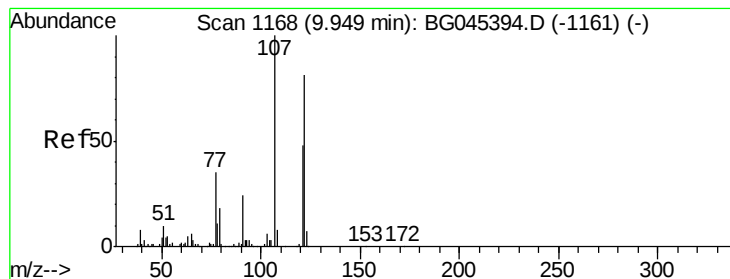
Delta R.T. -0.00 min

Lab File: BG045639.D

Acq: 8 Jun 2020 12:13

Tgt Ion	139	Resp	86380
Ion Ratio	Lower	Upper	
139	100		
109	41.4	32.2	48.4
65	56.8	49.6	74.4





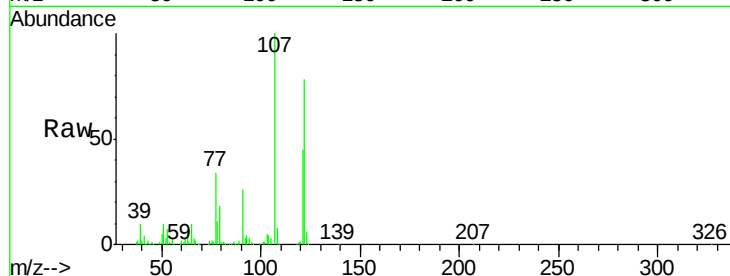
#27
2,4-Dimethylphenol
Concen: 53.615 ng
RT: 9.94 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Instrument :
BNA_G
ClientSampleId :
PB129333BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	149415		
107	128.6	99.0	148.4	
121	58.0	47.7	71.5	

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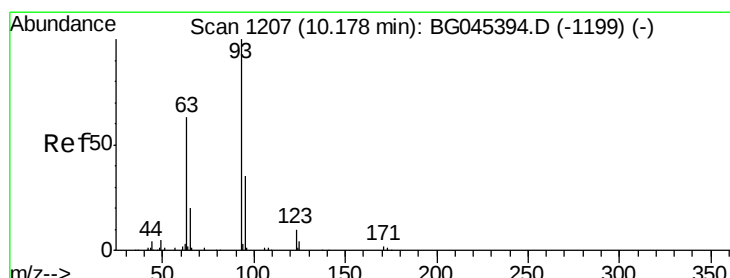
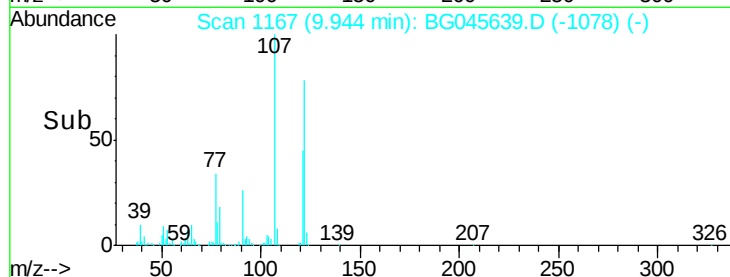
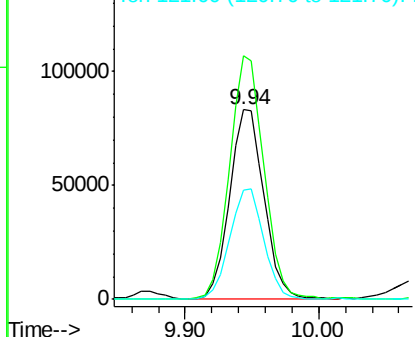


Abundance

Ion 122.00 (121.70 to 122.70): E

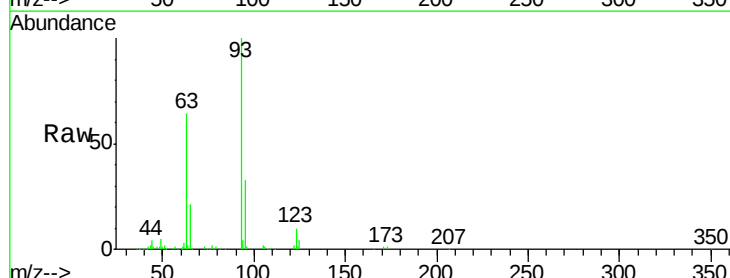
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 45.477 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	192557		
95	33.4	27.6	41.4	
123	10.3	8.1	12.1	

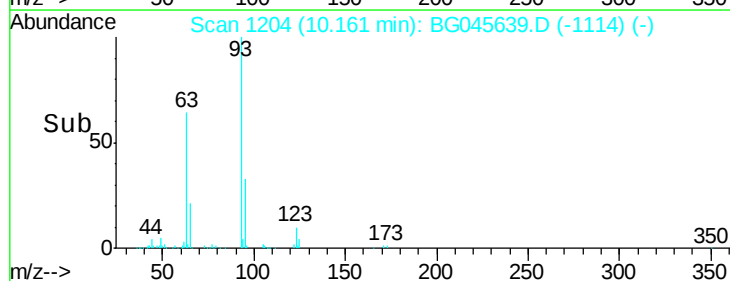
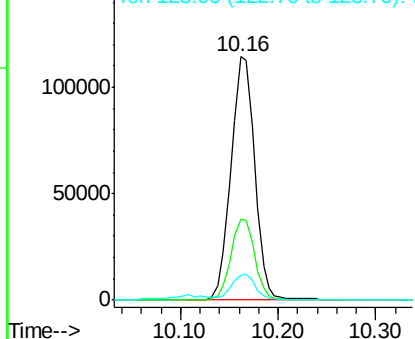


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





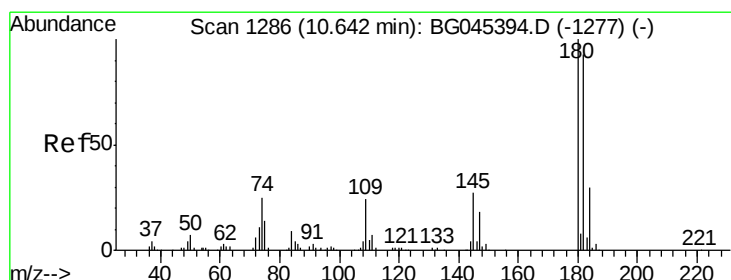
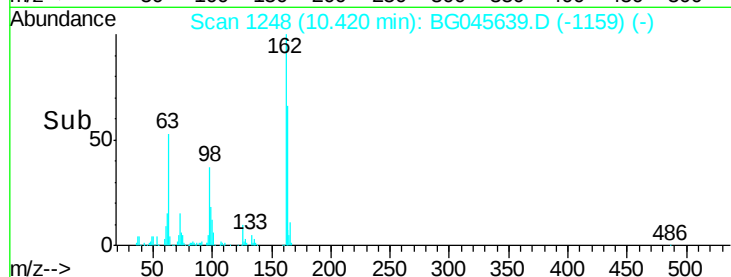
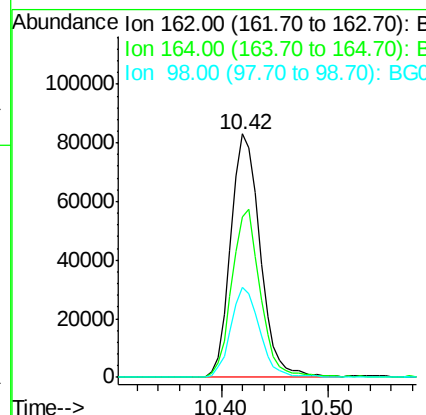
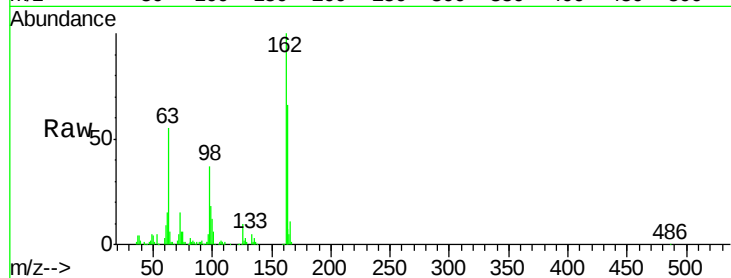
#29
 2,4-Dichlorophenol
 Concen: 48.783 ng
 RT: 10.42 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: BG045639.D
 Acq: 8 Jun 2020 12:13

Instrument :
 BNA_G
 ClientSampled :
 PB129333BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.9	46.8	86.8
98	36.9	15.2	55.2

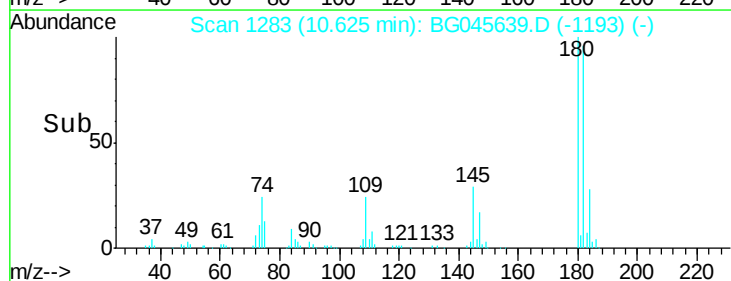
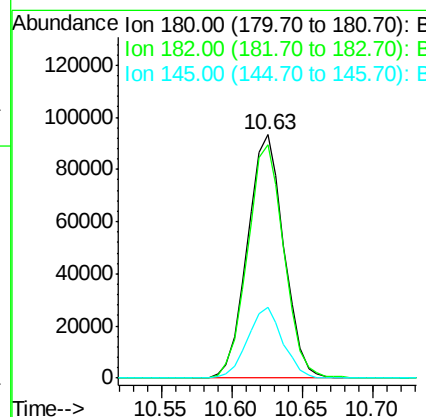
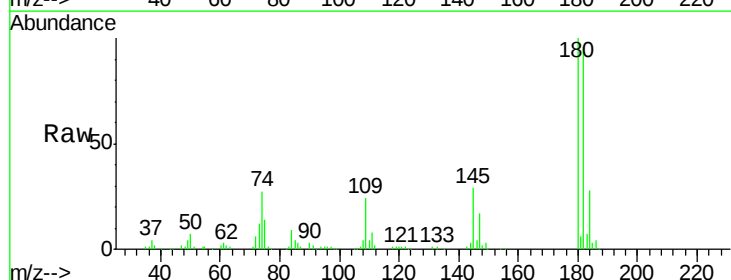
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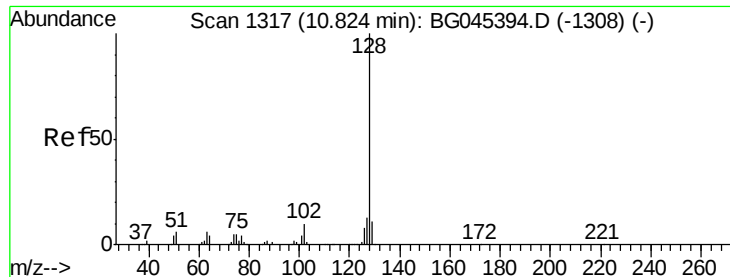
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.251 ng
 RT: 10.63 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BG045639.D
 Acq: 8 Jun 2020 12:13

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.8	74.8	112.2
145	29.1	21.9	32.9





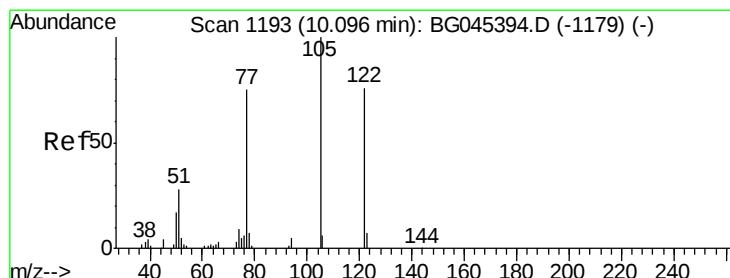
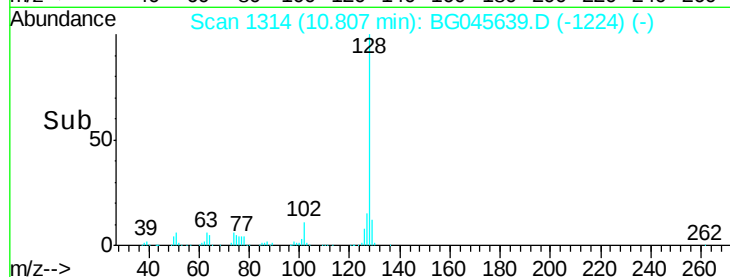
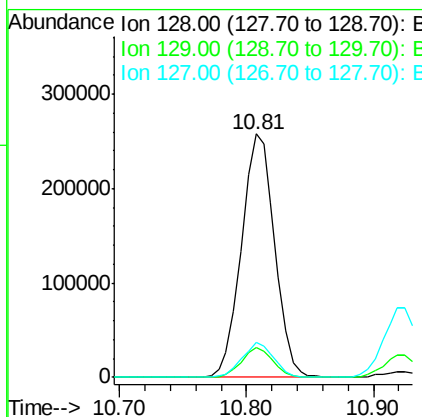
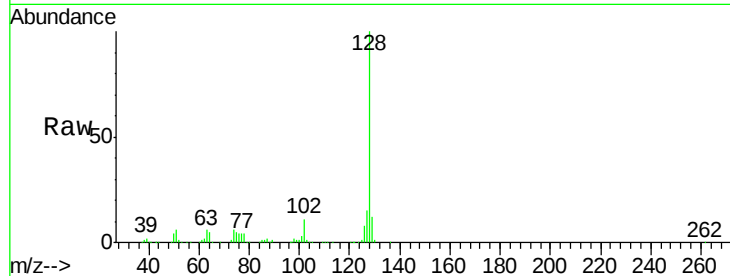
#31
Naphthalene
Concen: 44.838 ng
RT: 10.81 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Instrument :
BNA_G
ClientSampleId :
PB129333BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	467115		
129	12.1	9.0	13.6	
127	14.5	10.7	16.1	

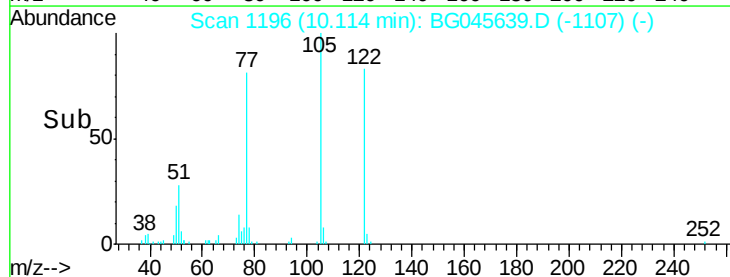
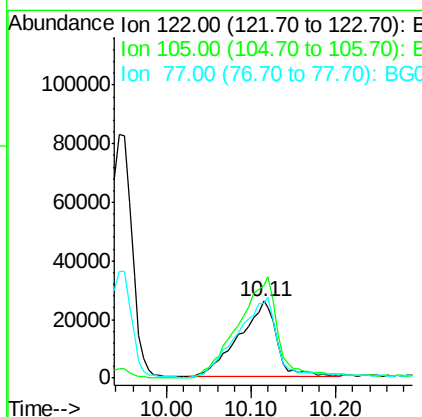
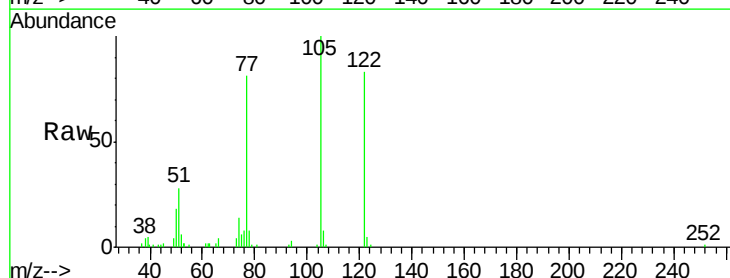
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#32
Benzoic acid
Concen: 44.077 ng
RT: 10.11 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	81579		
105	120.6	107.9	147.9	
77	97.7	78.9	118.9	





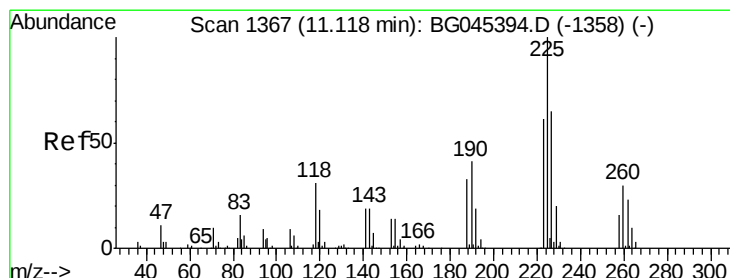
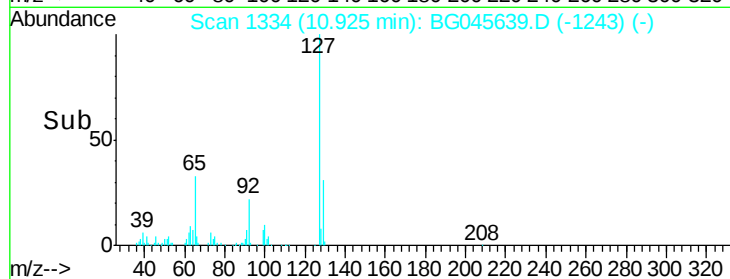
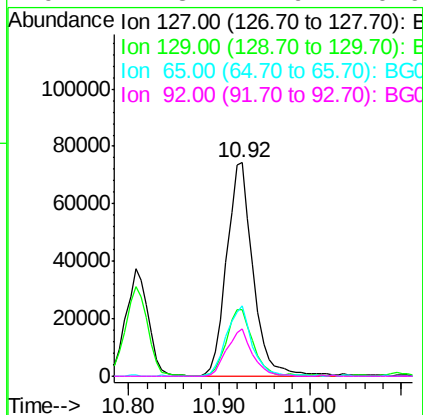
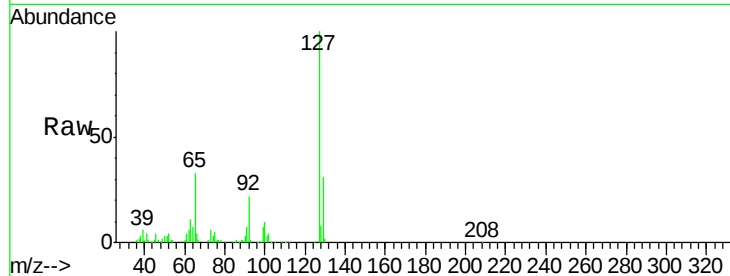
#33
4-Chloroaniline
Concen: 34.700 ng
RT: 10.92 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Instrument :
BNA_G
ClientSampleId :
PB129333BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		151108		
129	31.5	24.7	37.1		
65	33.0	26.2	39.2		
92	22.3	17.9	26.9		

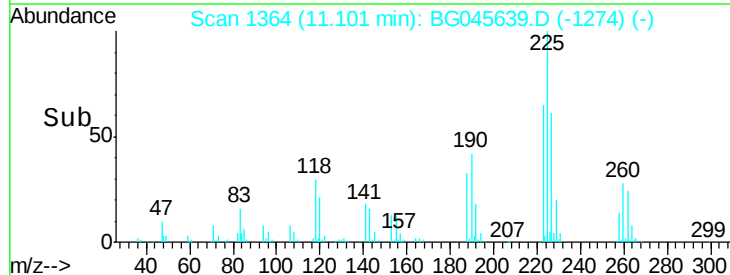
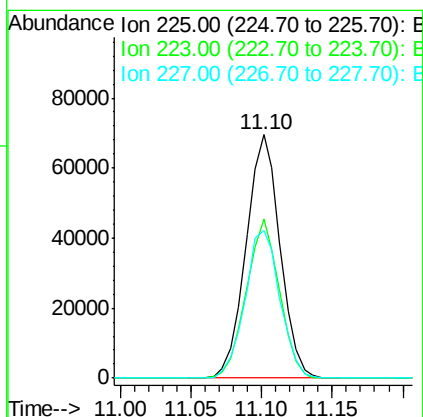
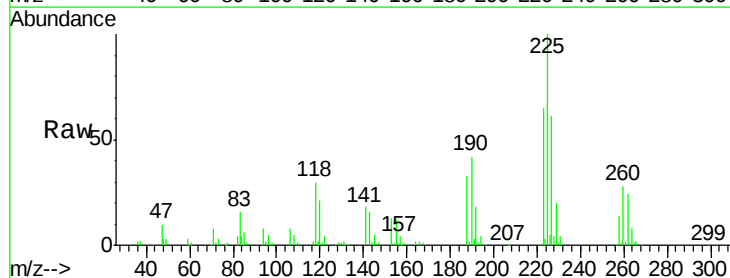
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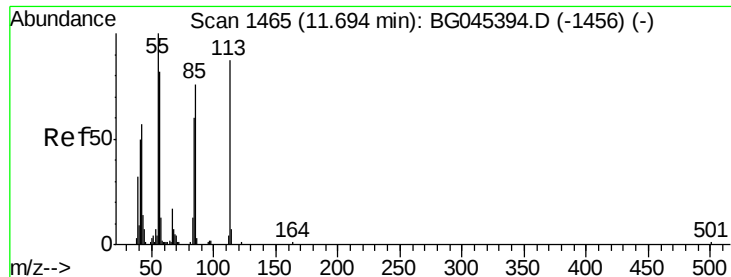
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#34
Hexachlorobutadiene
Concen: 42.534 ng
RT: 11.10 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		116915		
223	65.4	49.1	73.7		
227	60.6	52.0	78.0		





#35

Caprolactam

Concen: 51.245 ng/mL

RT: 11.69 min Scan# 1465

Delta R.T. 0.01 min

Lab File: BG045639.D

Acq: 8 Jun 2020 12:13

Instrument :

BNA_G

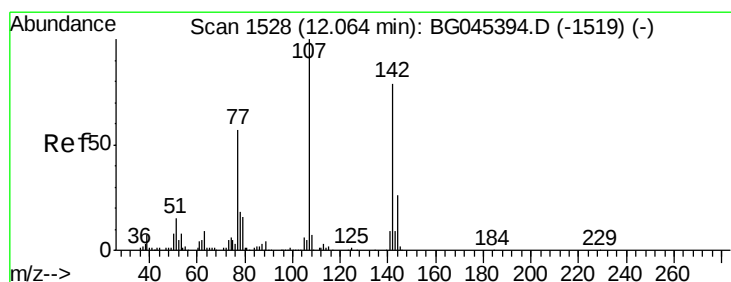
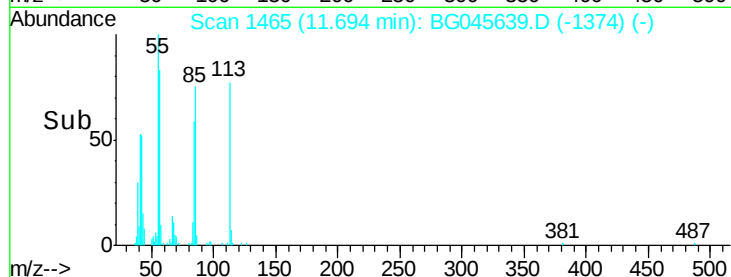
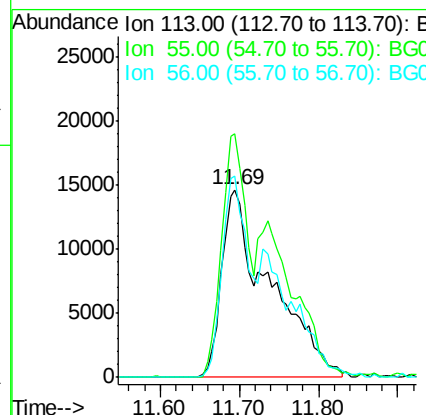
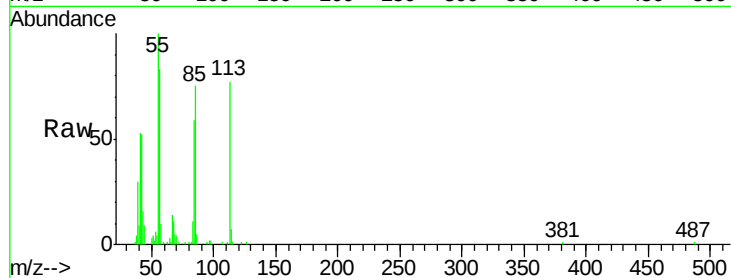
ClientSampleID :

PB129333BS

Tot Ion:	113	Resp:	61900
Ion	Ratio	Lower	Upper
113	100		
55	129.8	96.0	136.0
56	107.1	75.1	115.1

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#36

4-Chloro-3-methylphenol

Concen: 51.420 ng/mL

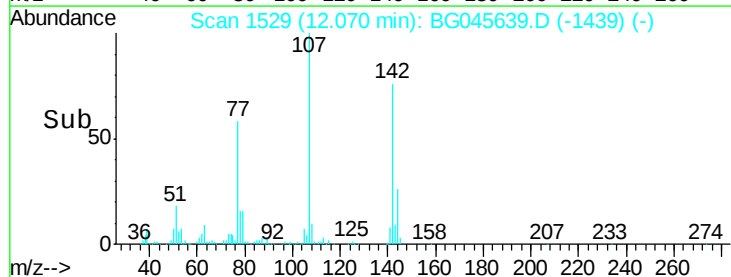
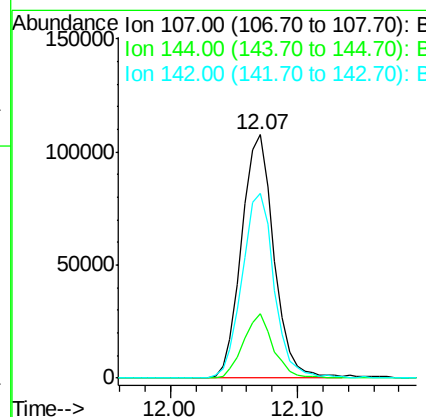
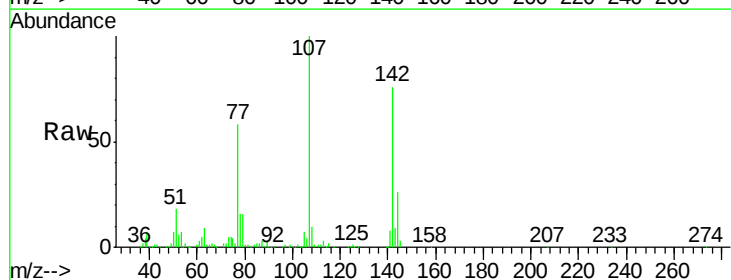
RT: 12.07 min Scan# 1529

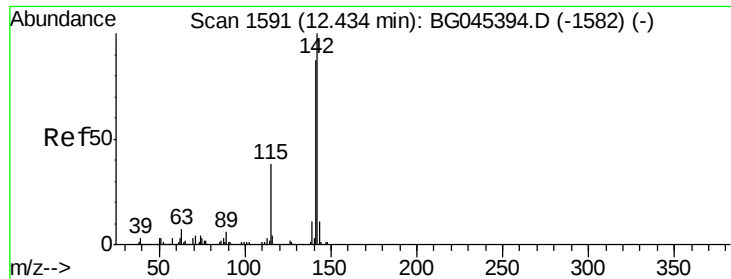
Delta R.T. 0.00 min

Lab File: BG045639.D

Acq: 8 Jun 2020 12:13

Tgt Ion:	107	Resp:	190680
Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.8	31.2
142	75.7	62.8	94.2





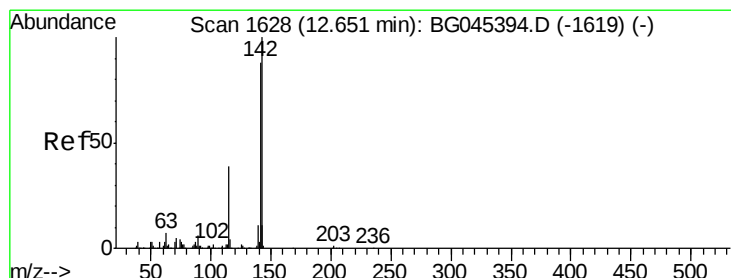
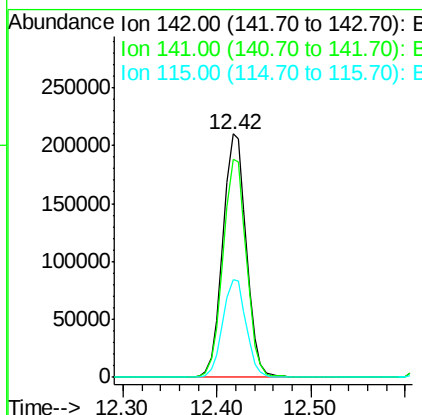
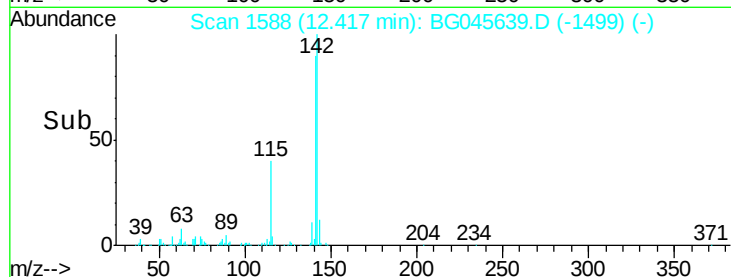
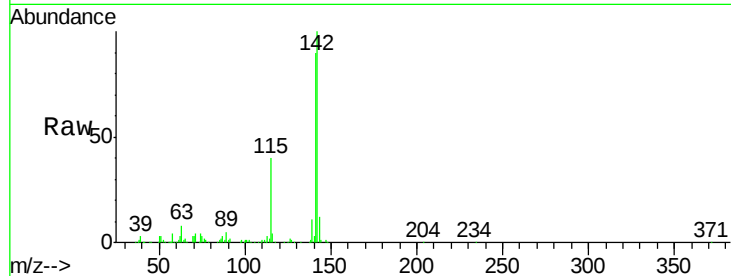
#37
2-Methylnaphthalene
Concen: 47.278 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Instrument :
BNA_G
ClientSampleId :
PB129333BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.0	105.0
115	40.0	30.8	46.2

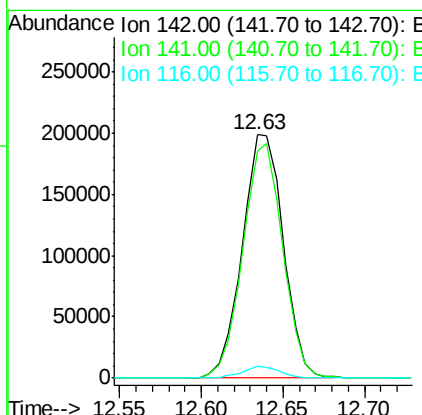
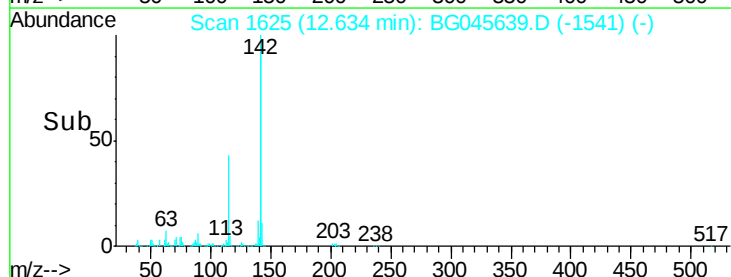
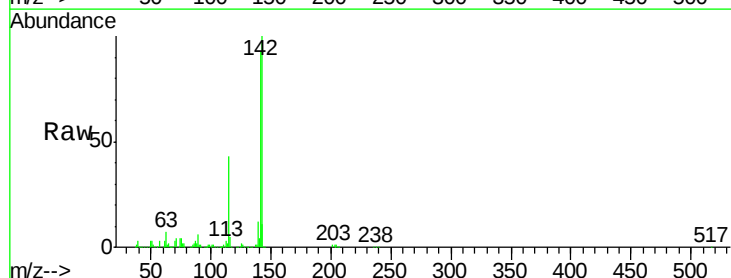
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#38
1-Methylnaphthalene
Concen: 47.486 ng m
RT: 12.63 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	70.8	106.2
116	4.9	3.0	4.6#





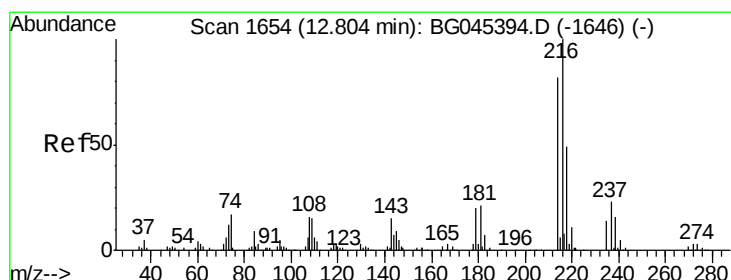
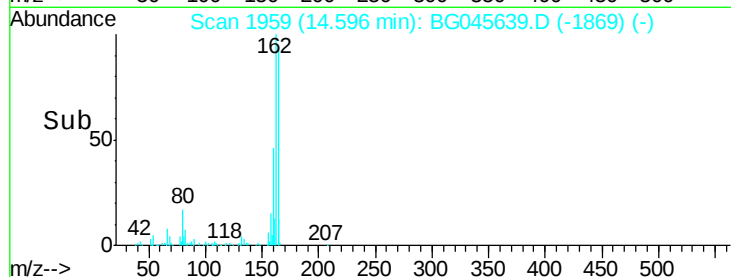
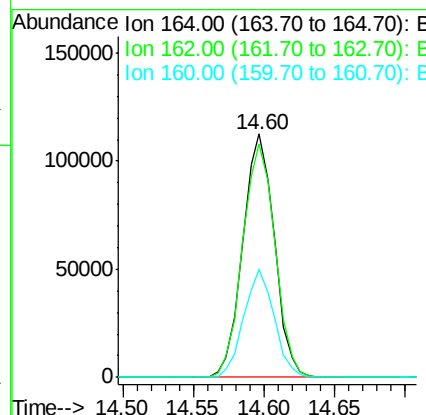
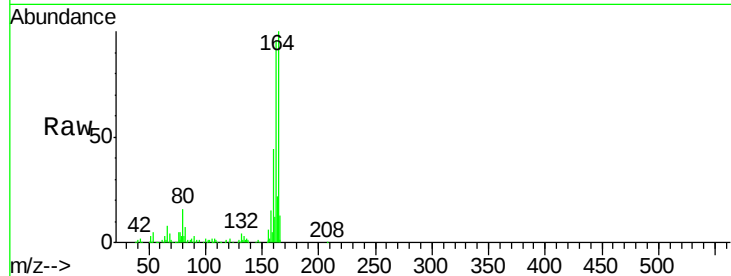
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Instrument :
BNA_G
ClientSampleId :
PB129333BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.1	76.9	115.3
160	44.1	33.8	50.8

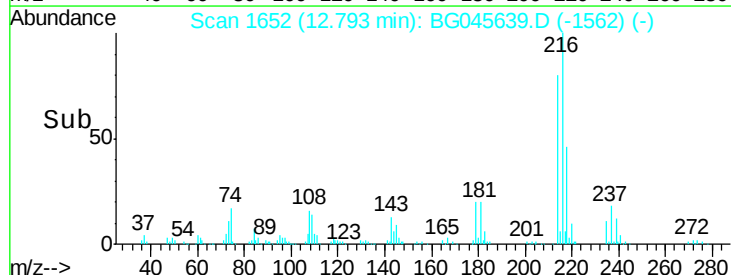
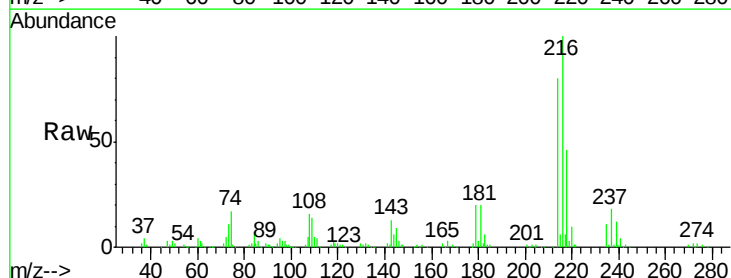
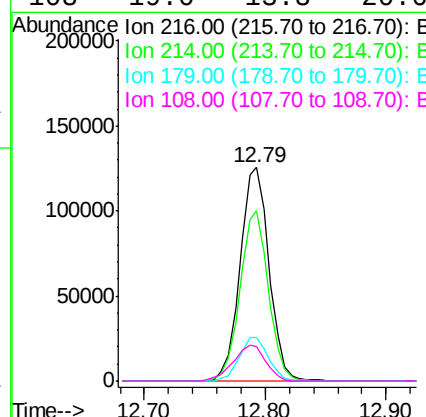
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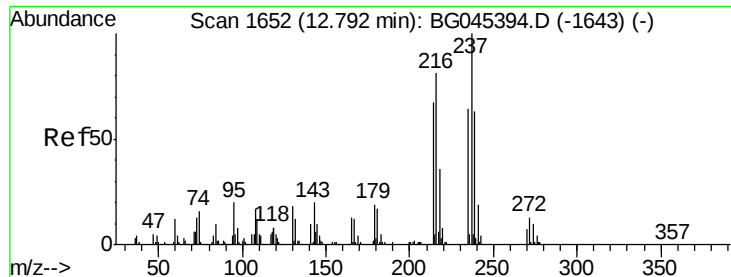
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.410 ng
RT: 12.79 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.7	95.5
179	20.6	16.1	24.1
108	19.0	13.8	20.6





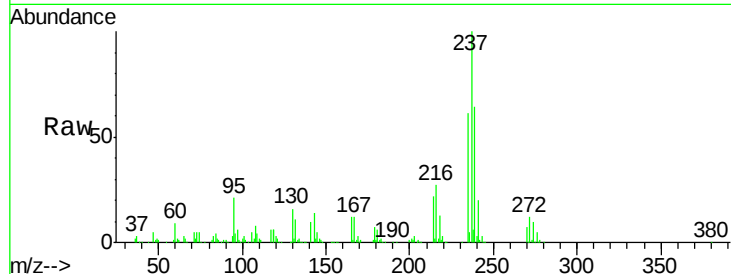
#41
Hexachlorocyclopentadiene
Concen: 88.016 ng
RT: 12.78 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Instrument :
BNA_G
ClientSampleId :
PB129333BS

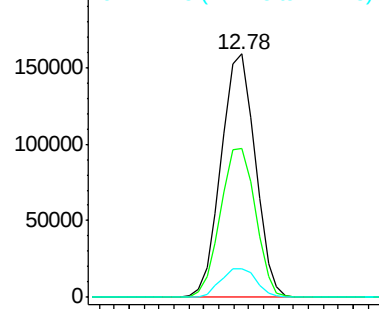
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	61.0	44.4	84.4
272	12.0	0.0	32.5

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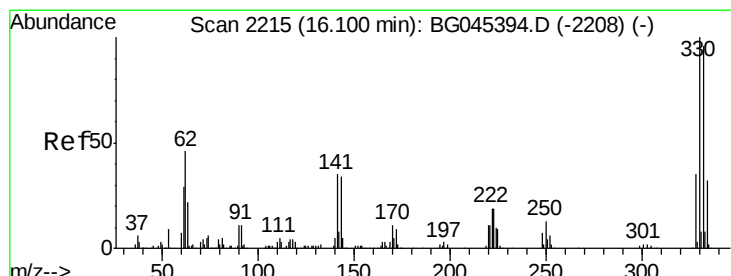
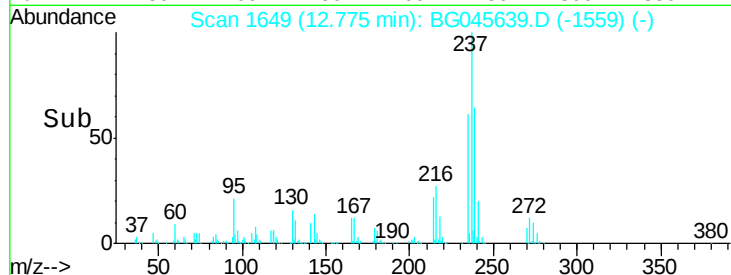
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

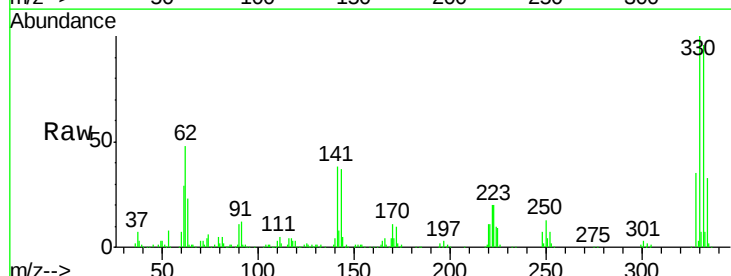


Time-->

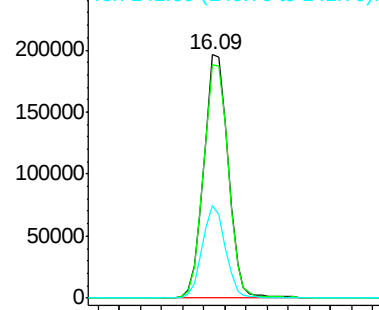


#42
2,4,6-Tribromophenol
Concen: 138.204 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

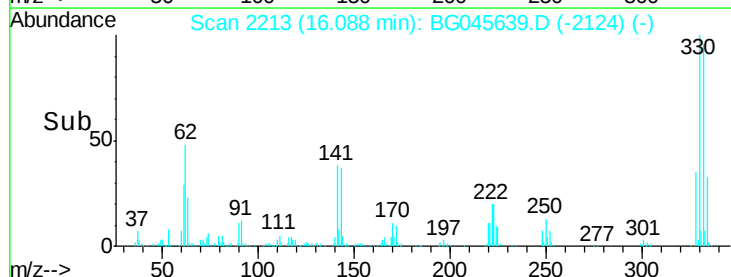
Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.6	78.2	117.4
141	36.1	28.2	42.4

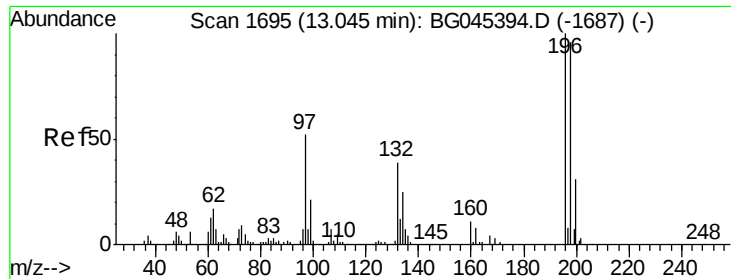


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



Time-->





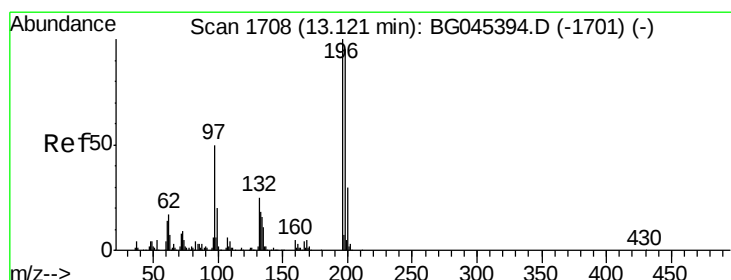
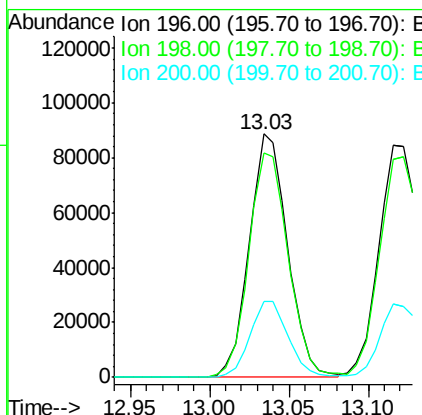
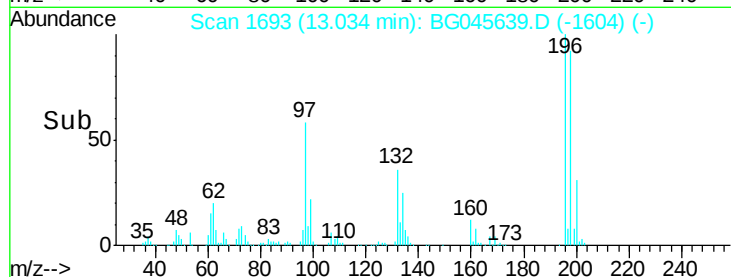
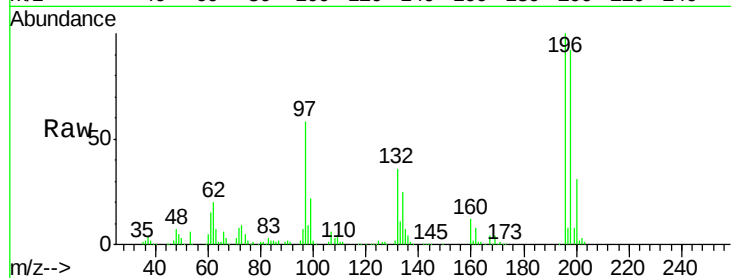
#43
 2,4,6-Trichlorophenol
 Concen: 43.479 ng
 RT: 13.03 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: BG045639.D
 Acq: 8 Jun 2020 12:13

Instrument :
 BNA_G
 ClientSampleId :
 PB129333BS

Tot Ion:	196	Resp:	148777
Ion Ratio	Lower	Upper	
196	100		
198	91.9	76.7	115.1
200	31.1	24.9	37.3

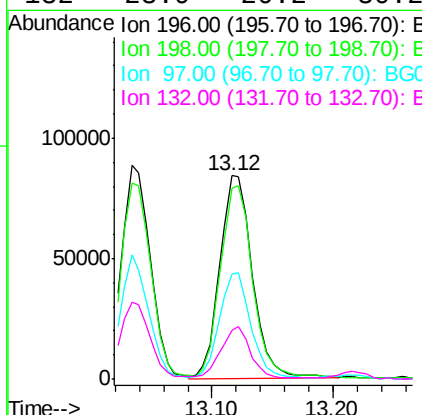
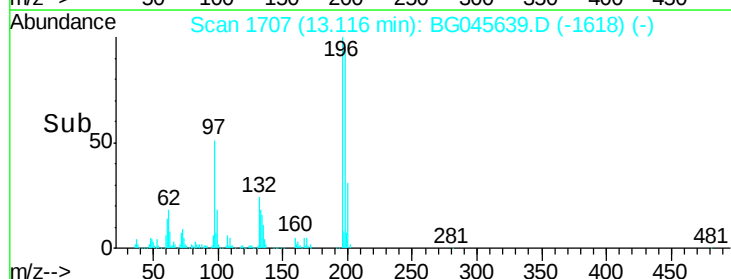
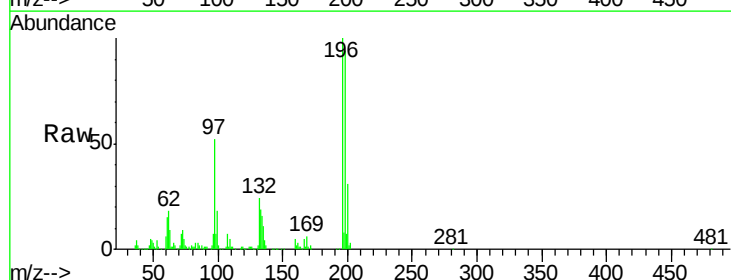
Manual Integrations
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#44
 2,4,5-Trichlorophenol
 Concen: 40.252 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BG045639.D
 Acq: 8 Jun 2020 12:13

Tgt Ion:	196	Resp:	157396
Ion Ratio	Lower	Upper	
196	100		
198	93.8	76.1	114.1
97	51.6	40.0	60.0
132	23.9	20.2	30.2





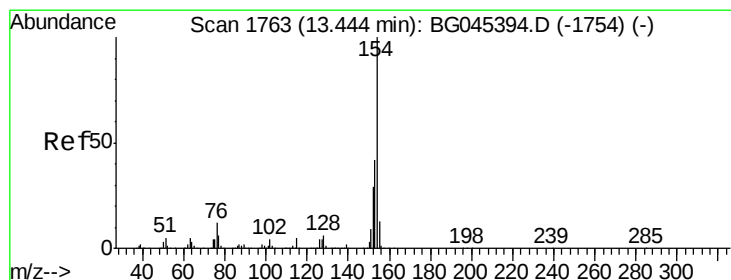
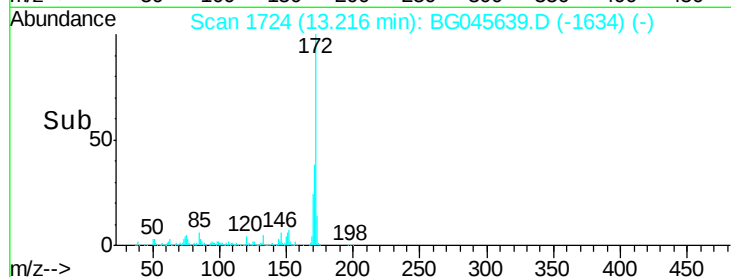
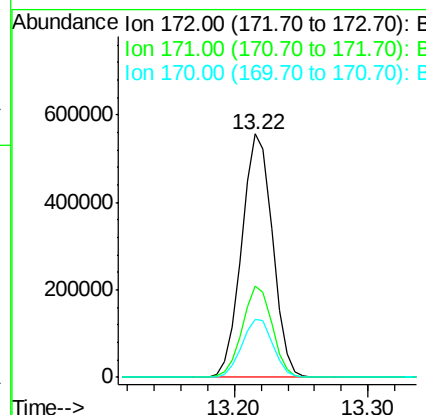
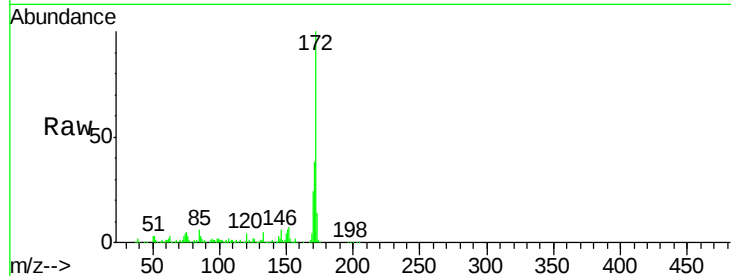
#45
2-Fluorobiphenyl
Concen: 85.375 ng
RT: 13.22 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Instrument :
BNA_G
ClientSampleId :
PB129333BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.5	44.3
170	23.8	18.5	27.7

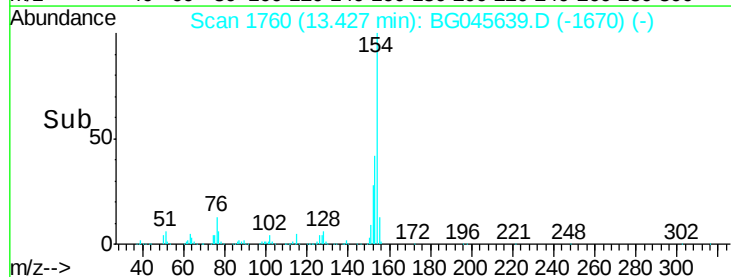
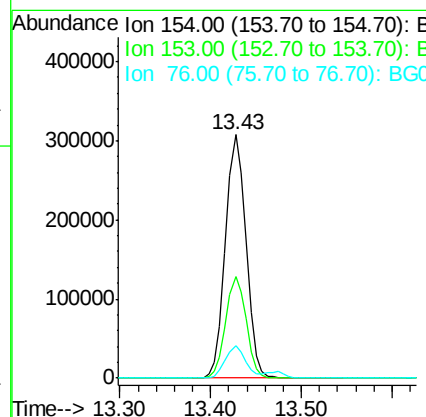
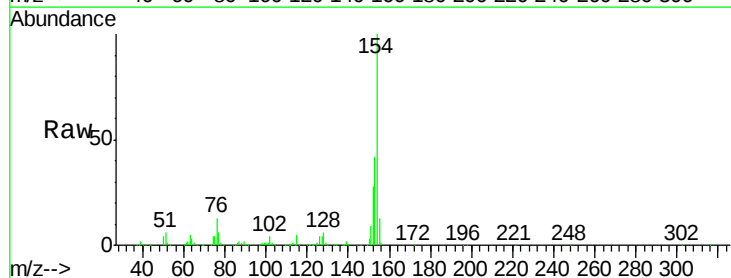
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#46
1,1'-Biphenyl
Concen: 44.676 ng
RT: 13.43 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	22.2	62.2
76	13.2	0.0	32.4





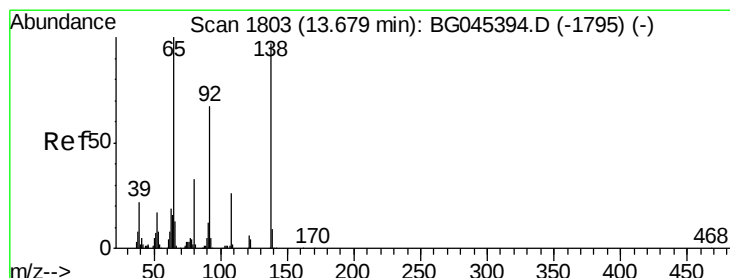
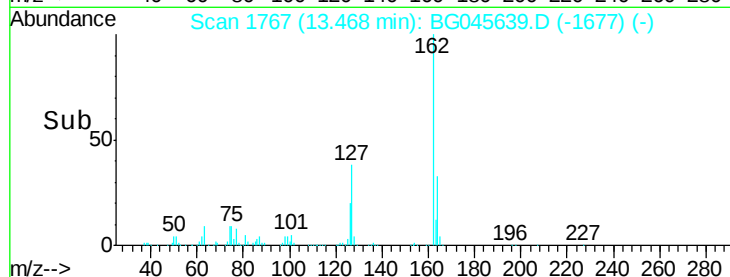
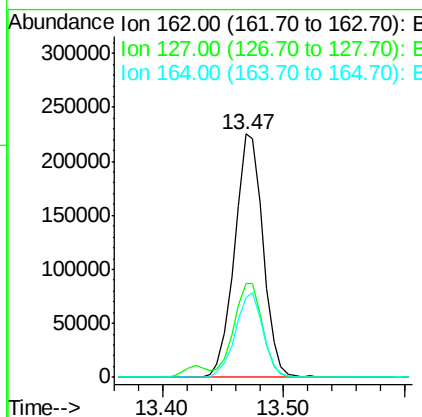
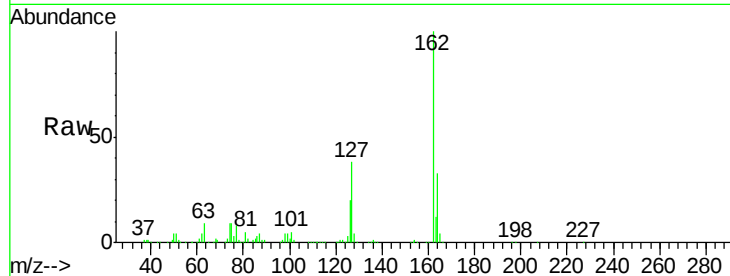
#47
2-Chloronaphthalene
Concen: 41.952 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Instrument :
BNA_G
ClientSampleId :
PB129333BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	31.6	47.4
164	32.8	28.1	42.1

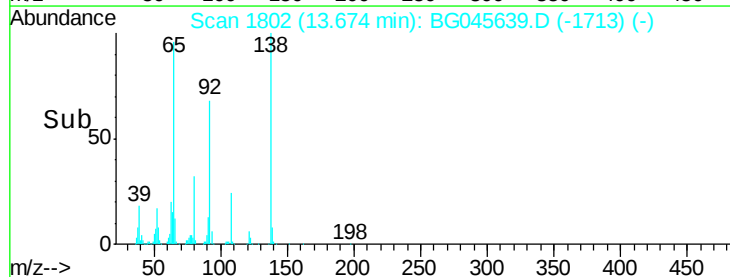
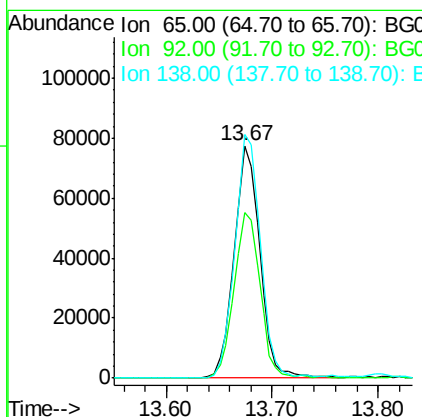
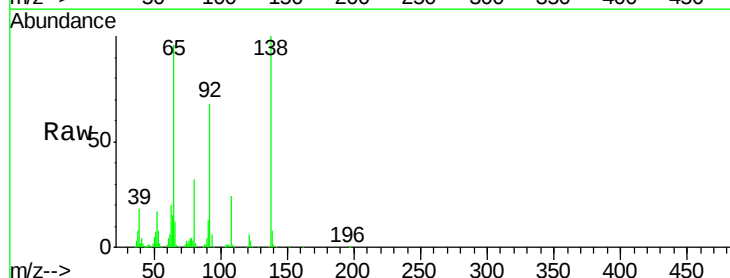
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#48
2-Nitroaniline
Concen: 45.072 ng
RT: 13.67 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.1	53.8	80.8
138	104.6	77.9	116.9





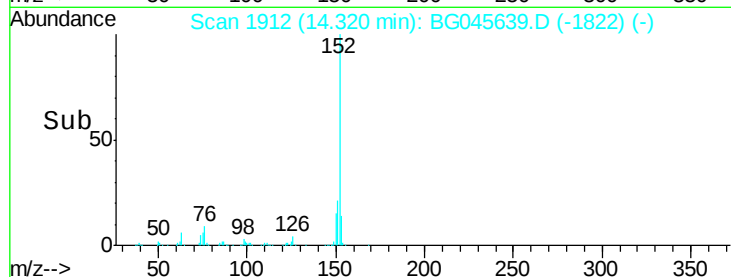
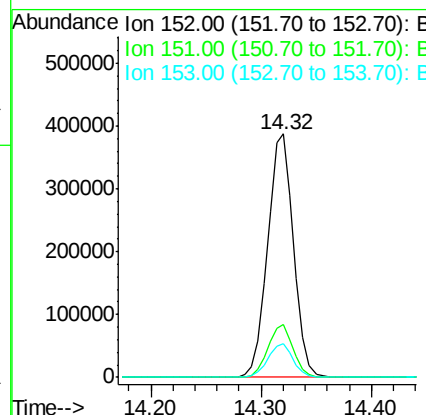
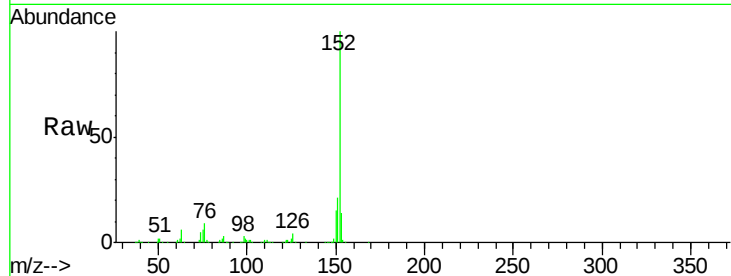
#49
Acenaphthylene
Concen: 44.747 ng
RT: 14.32 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Instrument :
BNA_G
ClientSampleId :
PB129333BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.4	26.2
153	13.9	10.7	16.1

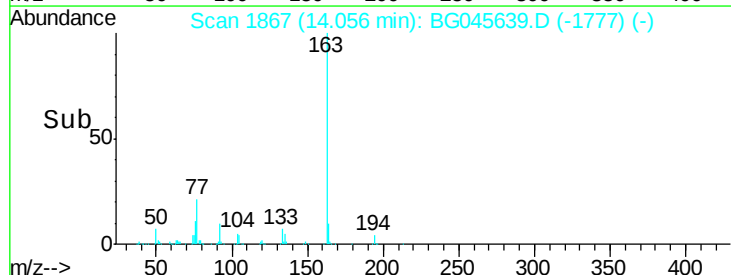
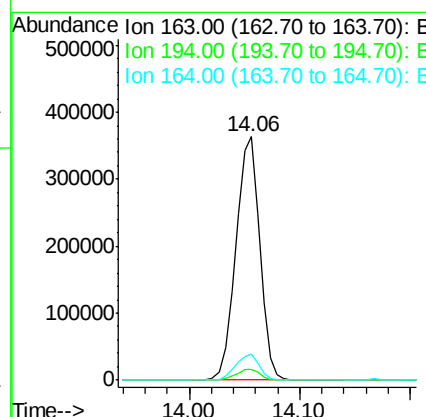
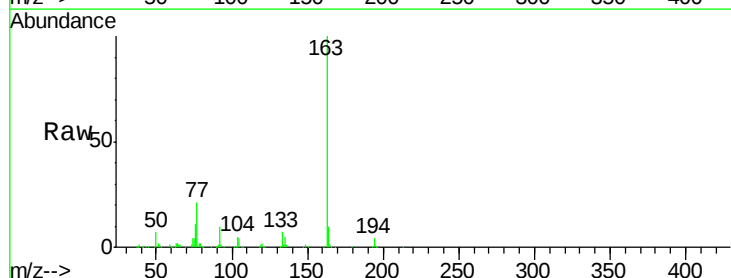
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#50
Dimethylphthalate
Concen: 45.580 ng
RT: 14.06 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.4	8.3	12.5





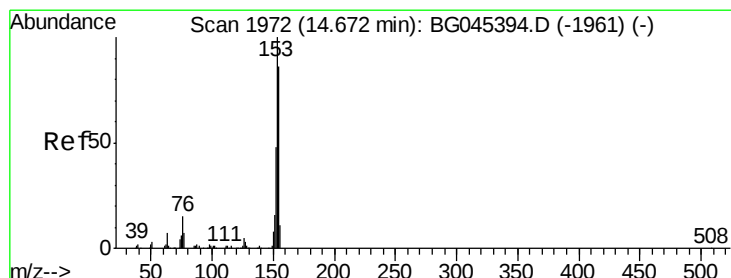
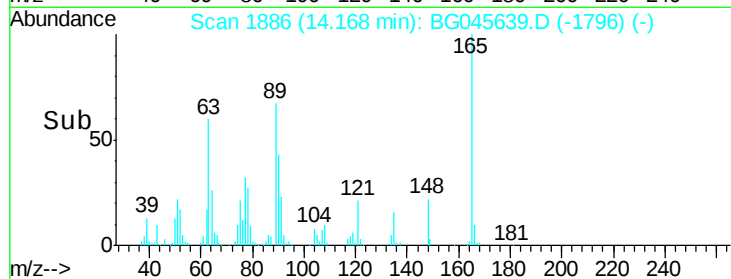
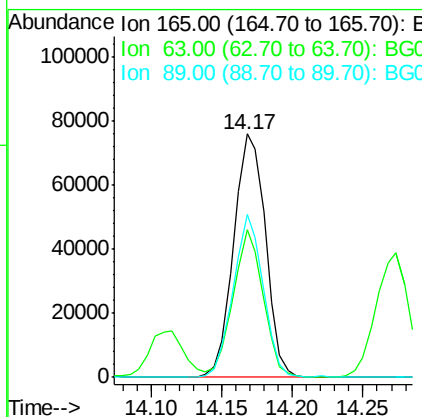
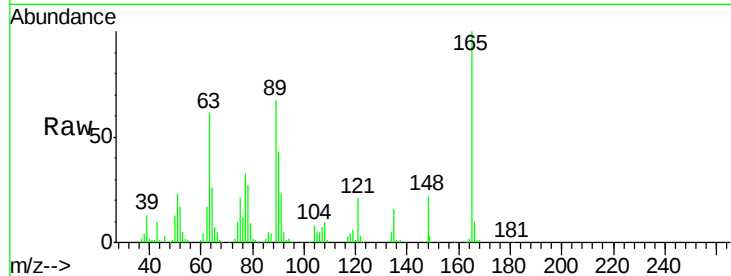
#51
 2,6-Dinitrotoluene
 Concen: 43.786 ng
 RT: 14.17 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG045639.D
 Acq: 8 Jun 2020 12:13

Instrument :
 BNA_G
 ClientSampleId :
 PB129333BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	119530		
63	60.5	45.0	67.4	
89	66.8	50.2	75.4	

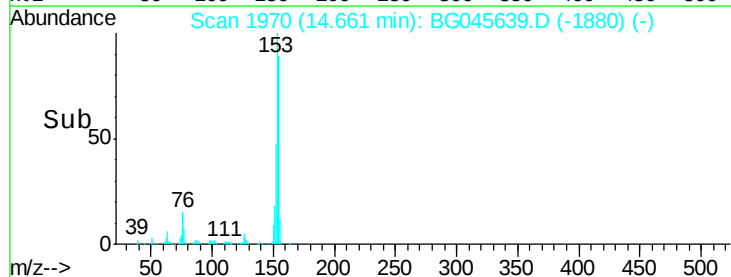
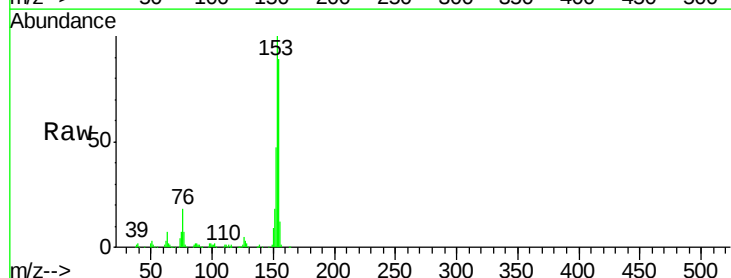
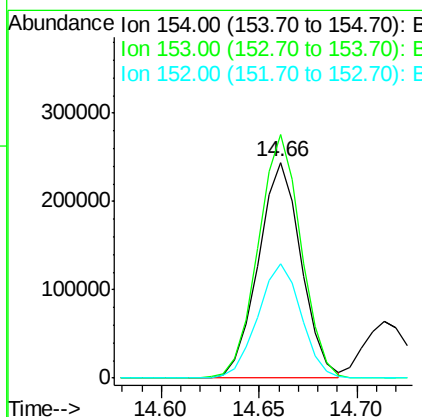
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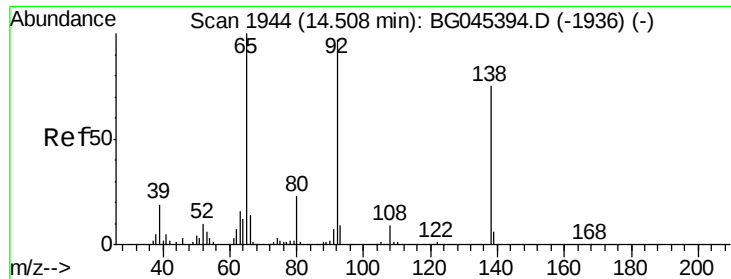
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#52
 Acenaphthene
 Concen: 39.367 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG045639.D
 Acq: 8 Jun 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	372453		
153	112.8	92.8	139.2	
152	52.8	44.6	66.8	





#53

3-Nitroaniline

Concen: 35.413 ng

RT: 14.50 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG045639.D

Acq: 8 Jun 2020 12:13

Instrument :

BNA_G

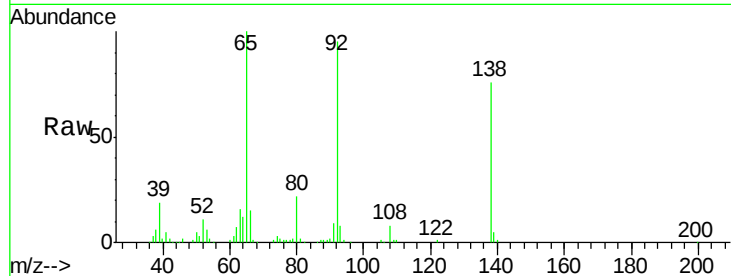
ClientSampleId :

PB129333BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.8	14.6
92	125.4	103.0	154.4

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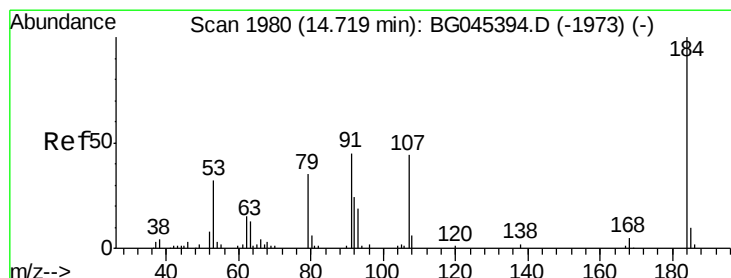
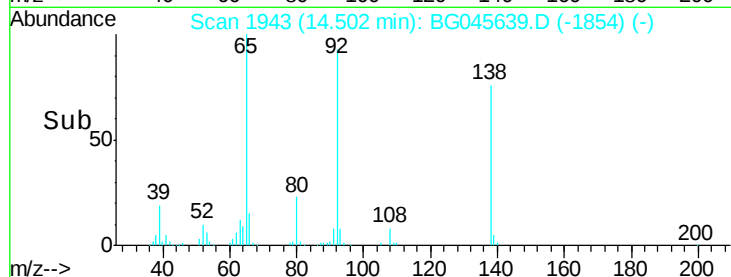
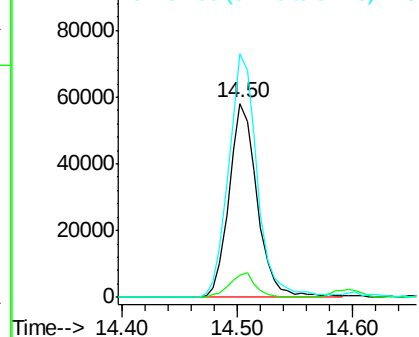
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 86.273 ng

RT: 14.71 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BG045639.D

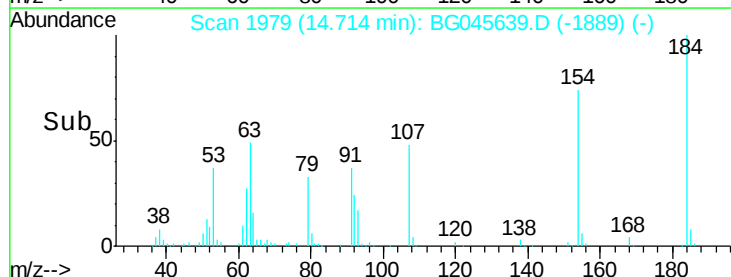
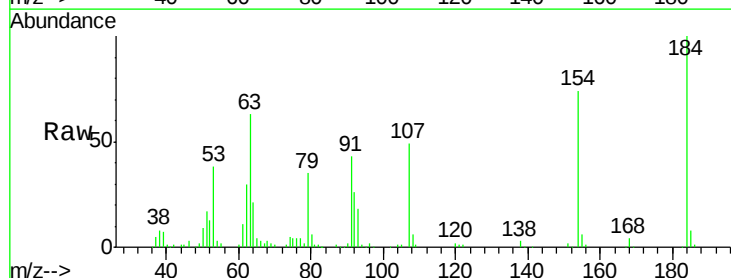
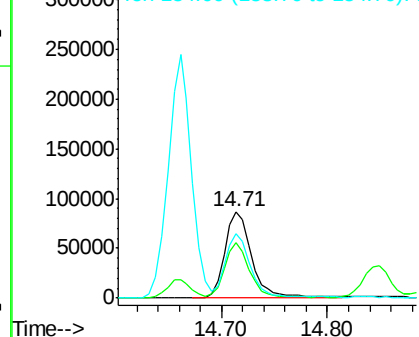
Acq: 8 Jun 2020 12:13

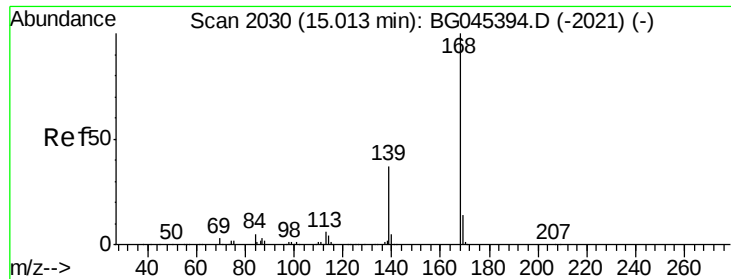
Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.3	47.8	71.6
154	74.0	58.3	87.5

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





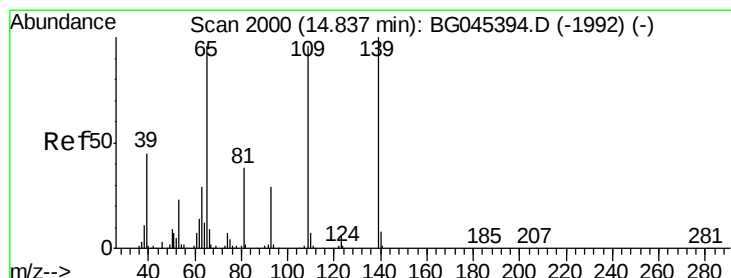
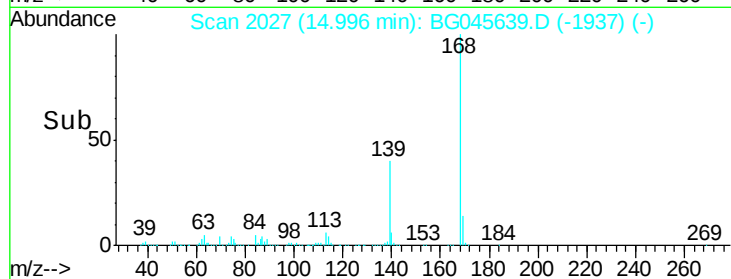
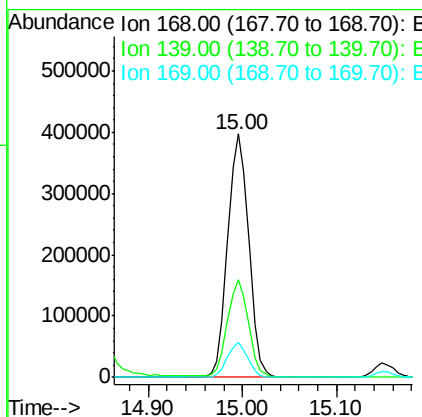
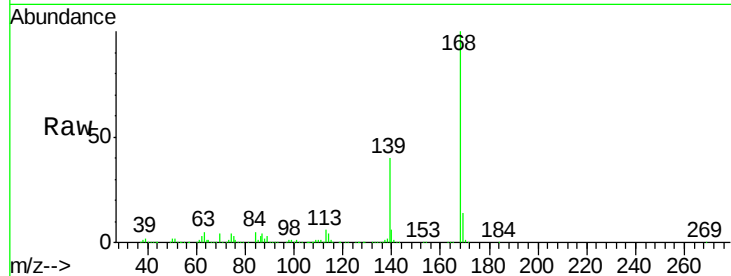
#55
Dibenzenofuran
Concen: 44.144 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Instrument :
BNA_G
ClientSampleId :
PB129333BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.0	29.9	44.9
169	14.3	10.9	16.3

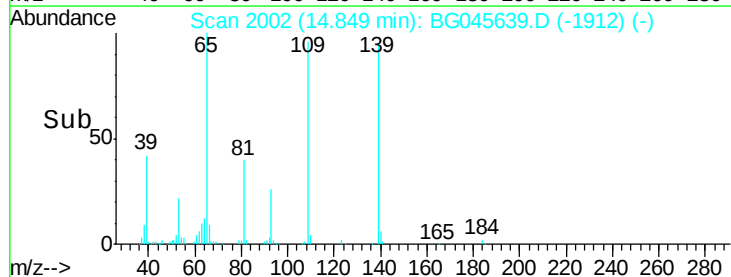
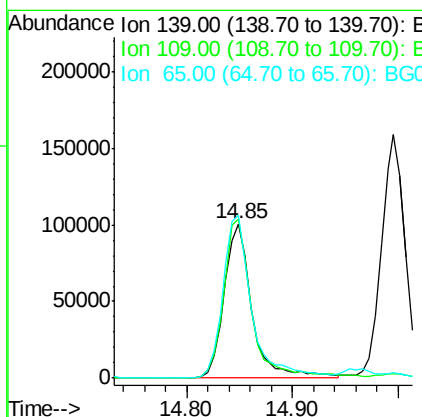
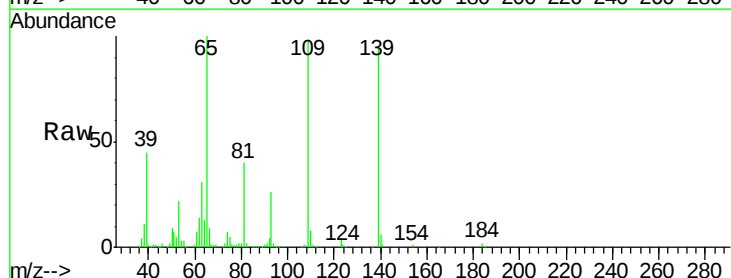
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#56
4-Nitrophenol
Concen: 87.706 ng
RT: 14.85 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	102.8	75.6	115.6
65	105.1	76.8	116.8





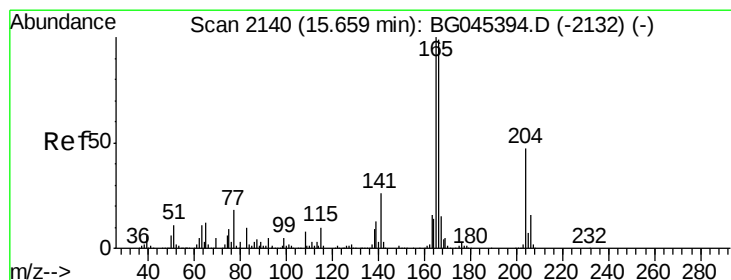
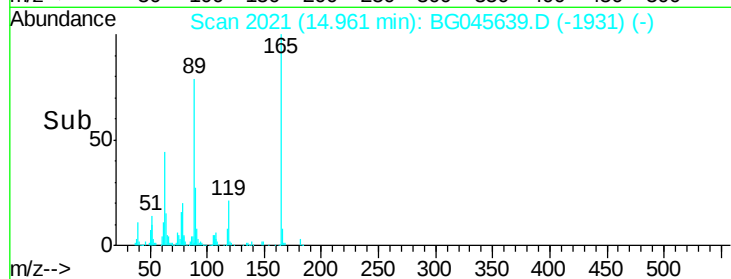
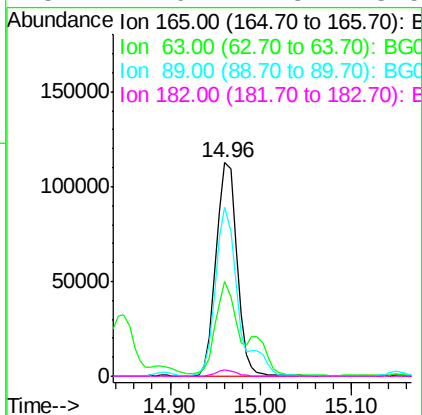
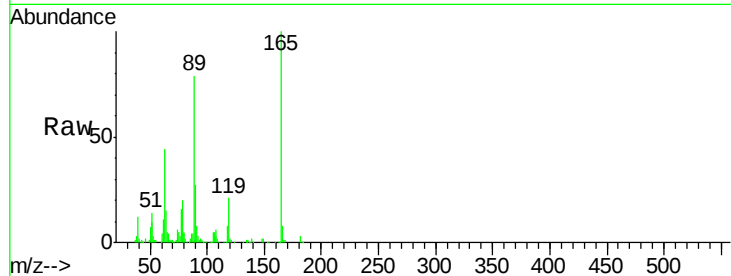
#57
2,4-Dinitrotoluene
Concen: 45.870 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Instrument :
BNA_G
ClientSampleId :
PB129333BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		181351		
63	44.3	32.5	48.7		
89	79.3	61.8	92.6		
182	2.9	2.3	3.5		

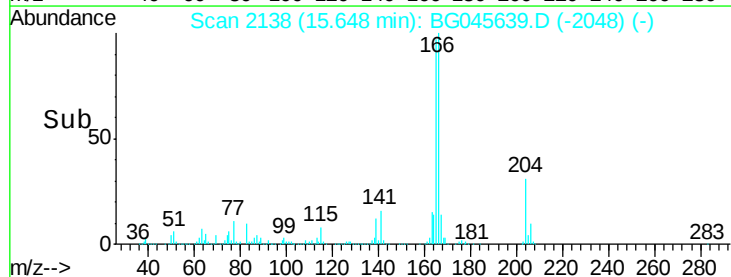
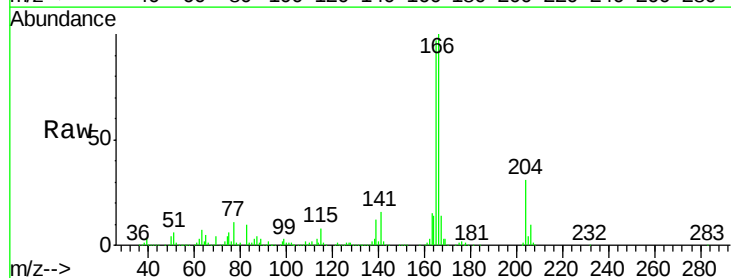
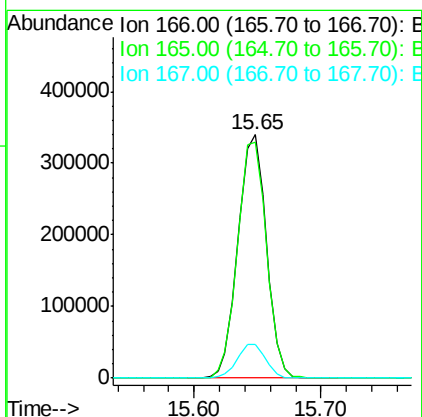
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#58
Fluorene
Concen: 45.767 ng
RT: 15.65 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		528267		
165	97.0	80.8	121.2		
167	13.8	12.0	18.0		





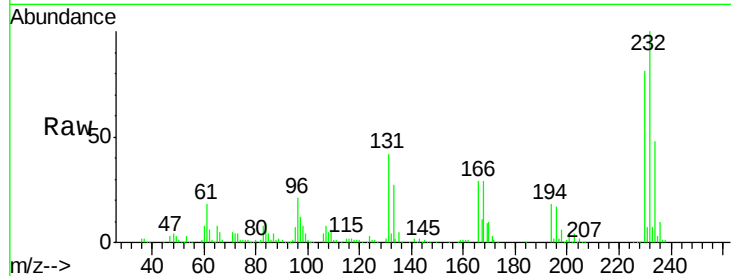
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.555 ng
RT: 15.23 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Instrument :
BNA_G
ClientSampleId :
PB129333BS

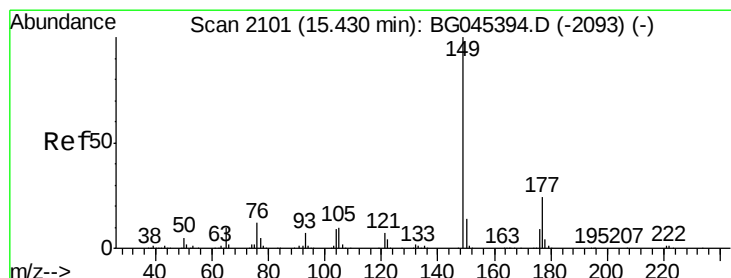
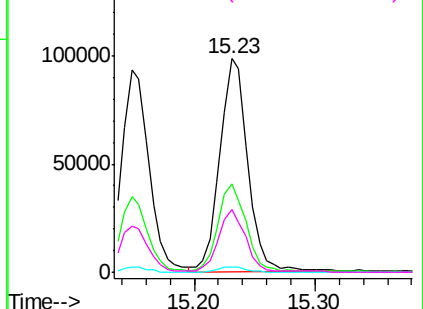
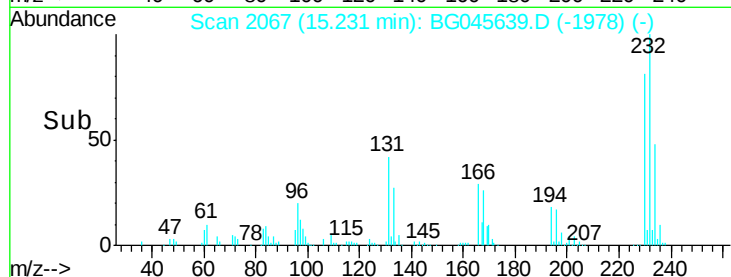
Tot Ion:	232	Resp:	156715
Ion Ratio	Lower	Upper	
232	100		
131	41.7	33.7	50.5
130	2.5	2.1	3.1
166	28.1	23.2	34.8

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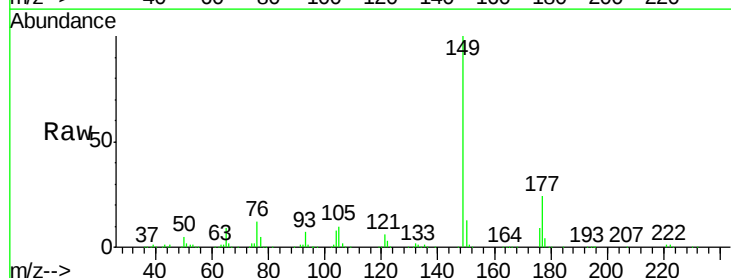


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

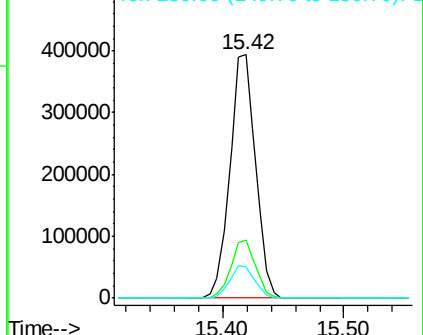
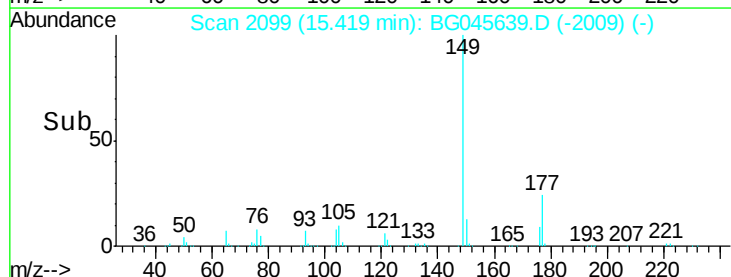


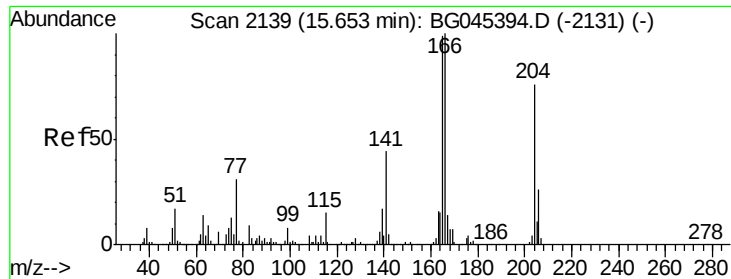
#60
Diethylphthalate
Concen: 46.024 ng
RT: 15.42 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Tgt Ion:	149	Resp:	579517
Ion Ratio	Lower	Upper	
149	100		
177	24.1	19.0	28.4
150	12.6	11.4	17.0



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





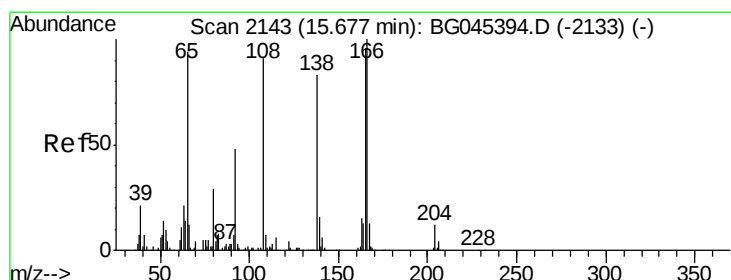
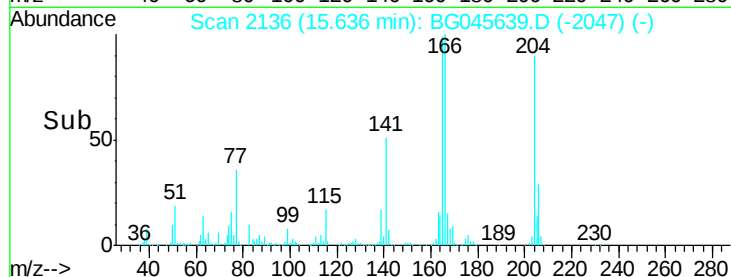
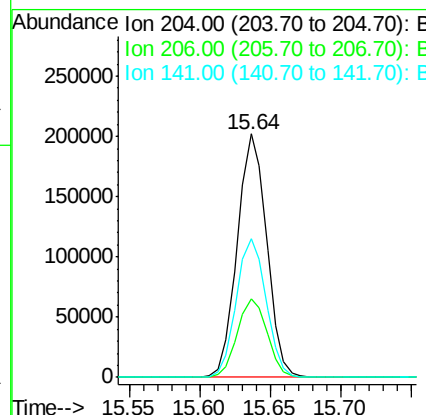
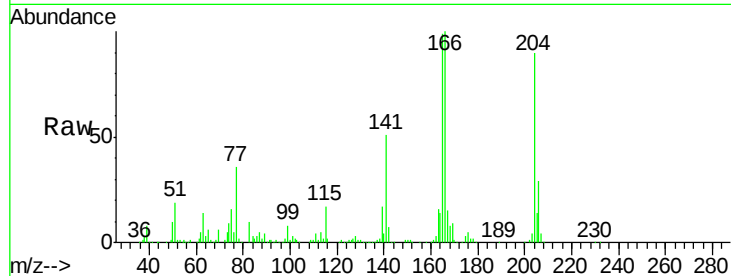
#61
4-Chlorophenyl-phenylether
Concen: 44.481 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Instrument :
BNA_G
ClientSampleId :
PB129333BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	293802		
206	32.1		27.3	40.9
141	56.8		45.9	68.9

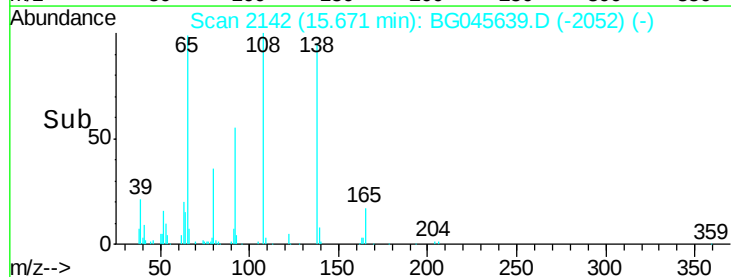
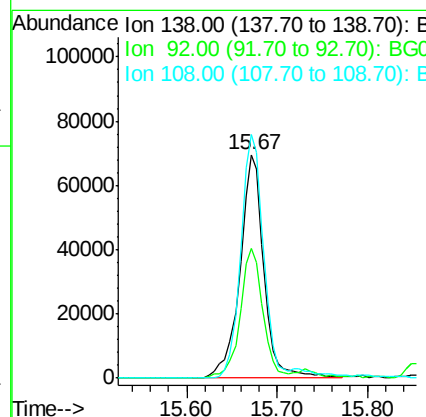
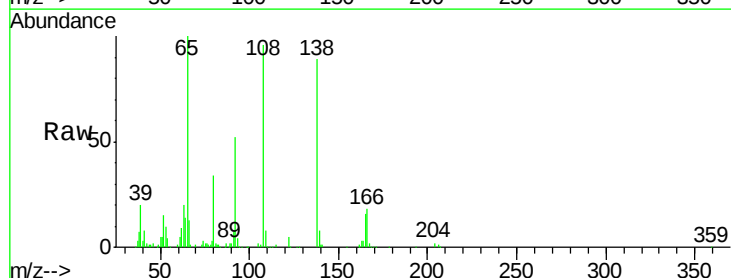
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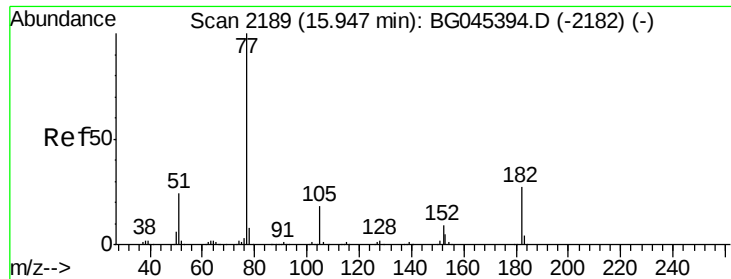
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#62
4-Nitroaniline
Concen: 44.292 ng
RT: 15.67 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	128315		
92	58.2		38.0	78.0
108	108.8		89.3	129.3





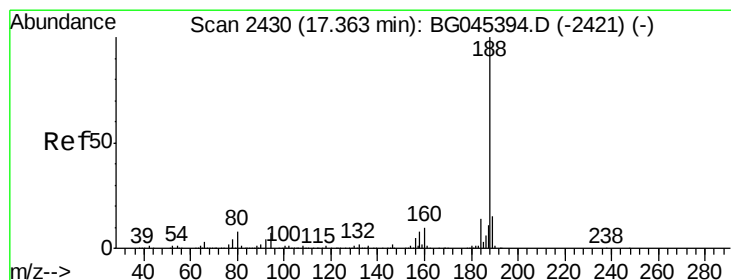
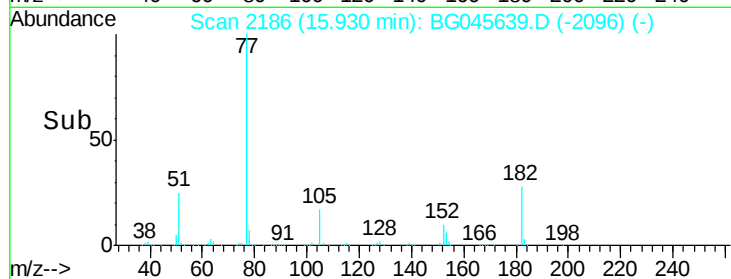
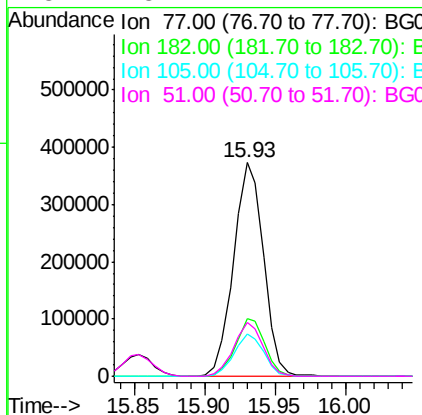
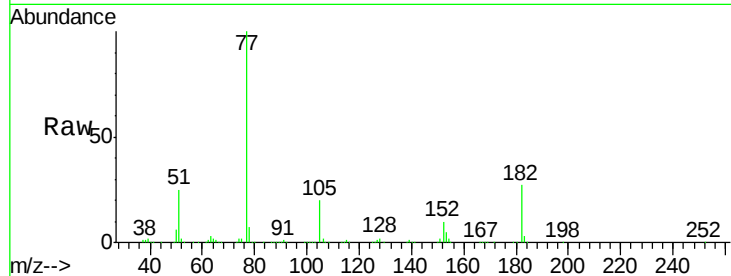
#63
Azobenzene
Concen: 46.793 ng
RT: 15.93 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Instrument :
BNA_G
ClientSampleId :
PB129333BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.1	6.5	46.5
105	20.1	0.0	37.9
51	25.4	4.1	44.1

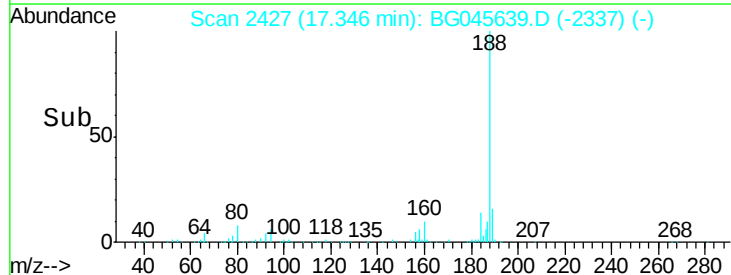
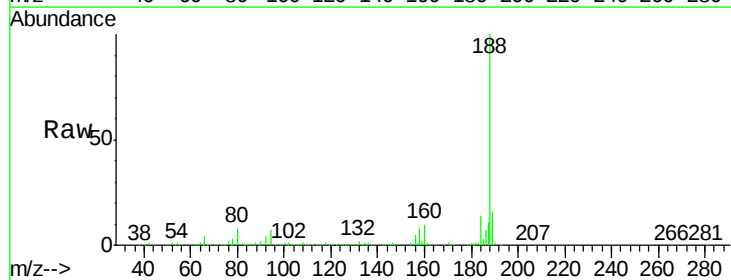
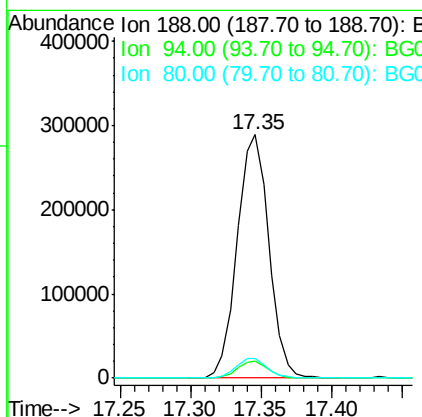
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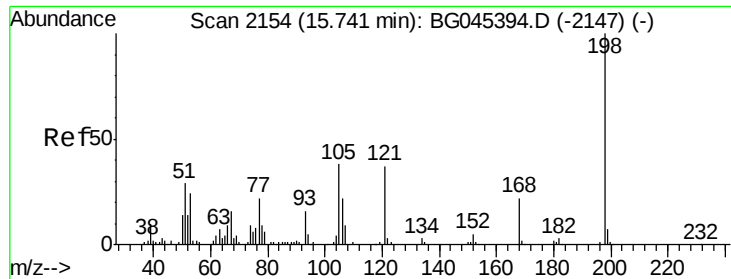
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.5	8.3
80	8.1	6.6	10.0





#65

4,6-Dinitro-2-methylphenol

Concen: 44.453 ng

RT: 15.73 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG045639.D

Acq: 8 Jun 2020 12:13

Instrument :

BNA_G

ClientSampleId :

PB129333BS

Tot Ion:198 Resp: 117212
Ion Ratio Lower Upper

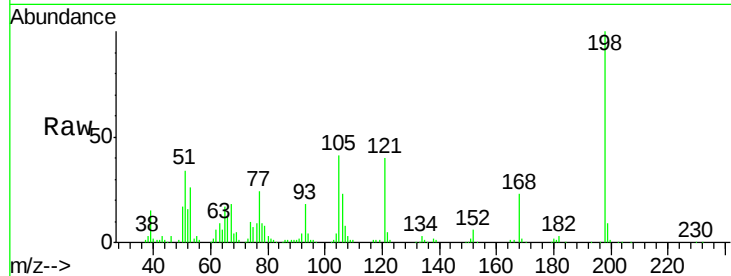
198 100

51 33.5 10.0 50.0

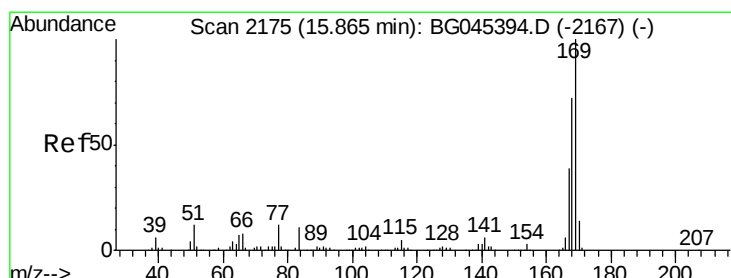
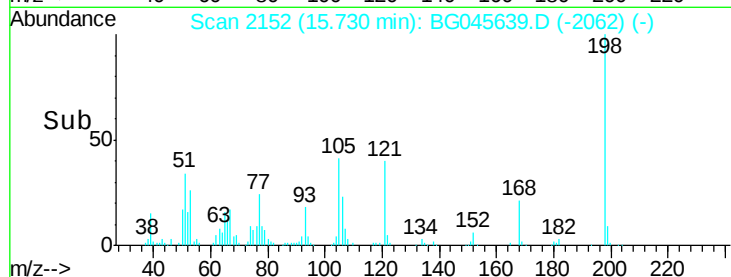
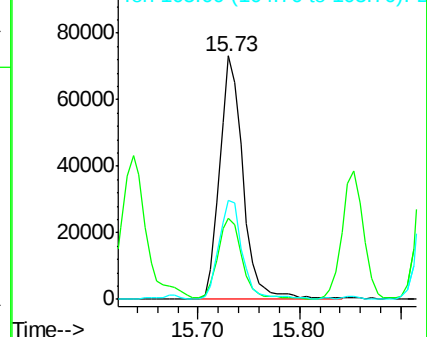
105 40.6 18.9 58.9

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.634 ng

RT: 15.85 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BG045639.D

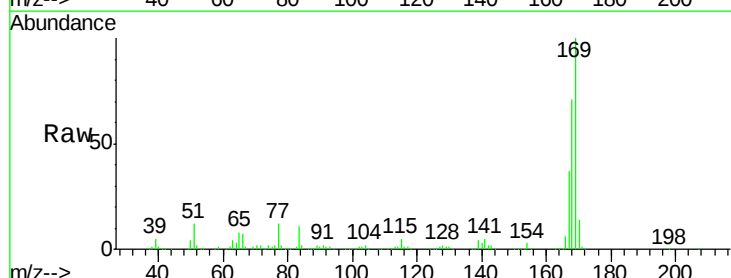
Acq: 8 Jun 2020 12:13

Tgt Ion:169 Resp: 474306
Ion Ratio Lower Upper

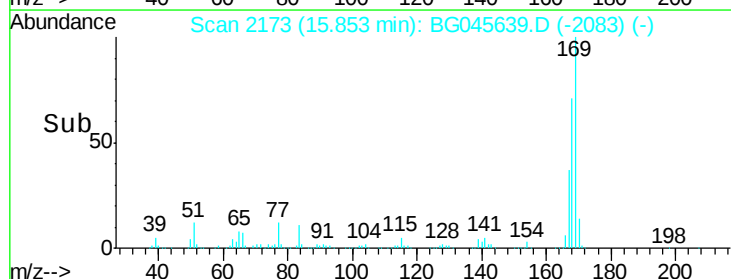
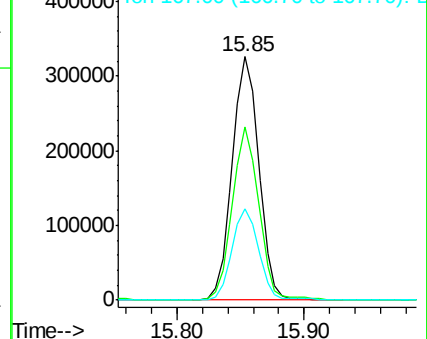
169 100

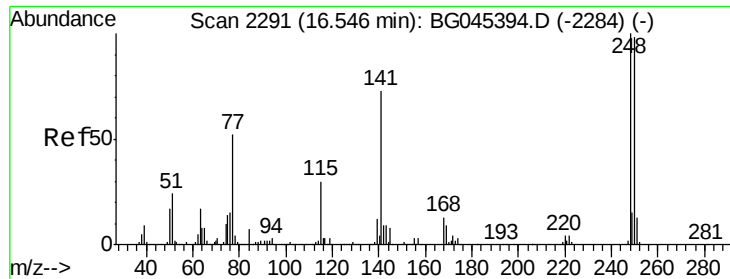
168 70.9 57.8 86.6

167 37.4 31.5 47.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





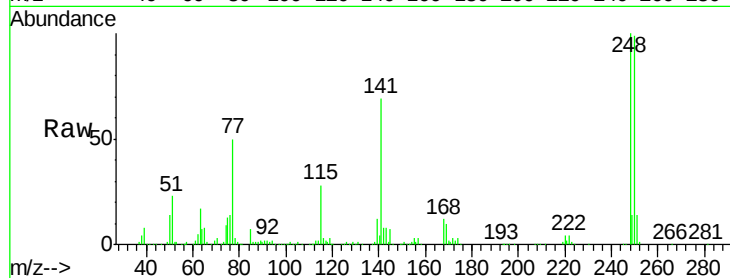
#67
4-Bromophenyl-phenylether
Concen: 42.410 ng
RT: 16.53 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Instrument :
BNA_G
ClientSampleId :
PB129333BS

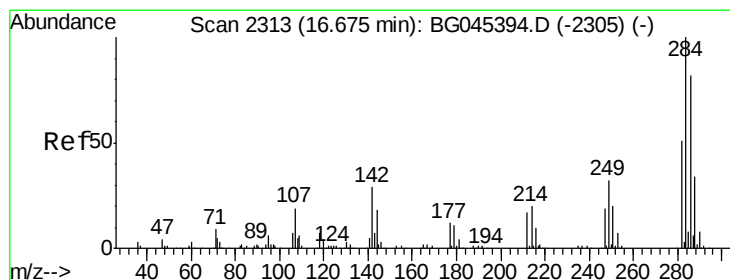
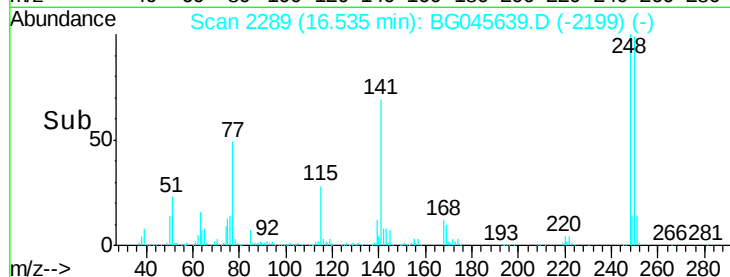
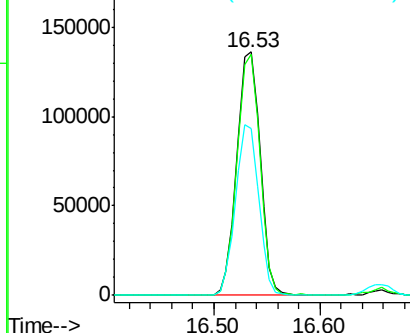
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.2	78.6	117.8
141	68.5	58.2	87.2

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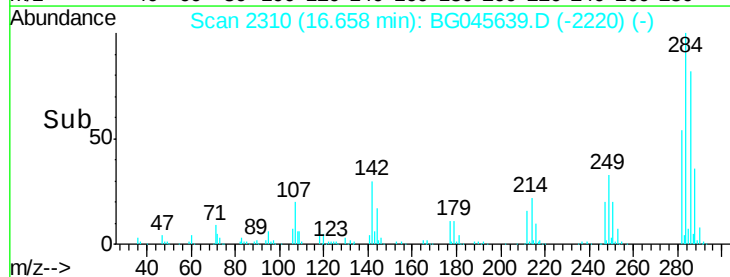
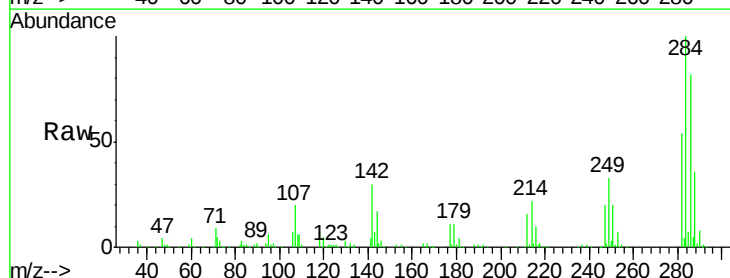
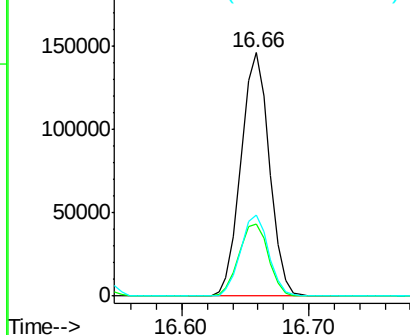
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

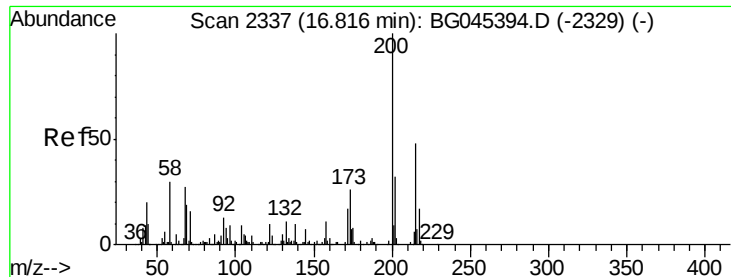


#68
Hexachlorobenzene
Concen: 44.183 ng
RT: 16.66 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.5	23.0	34.6
249	33.1	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





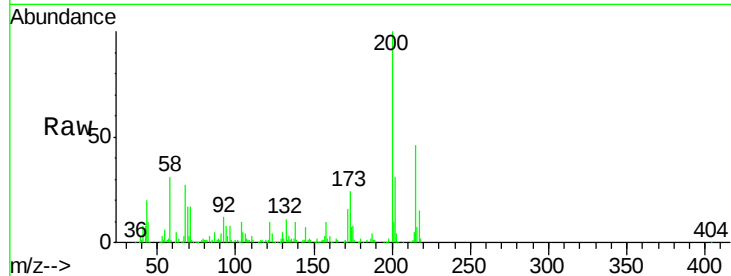
#69
Atrazine
Concen: 42.205 ng
RT: 16.81 min Scan# 2335
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Instrument :
BNA_G
ClientSampleId :
PB129333BS

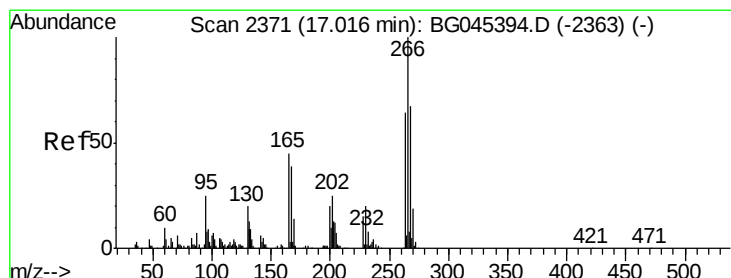
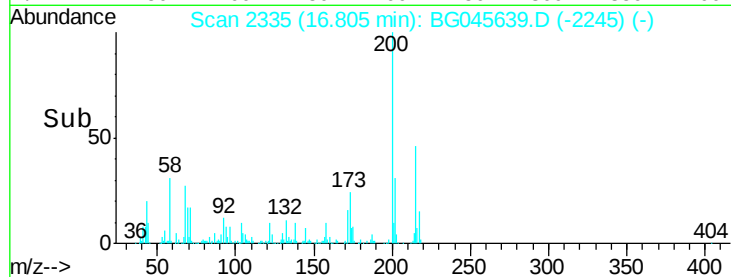
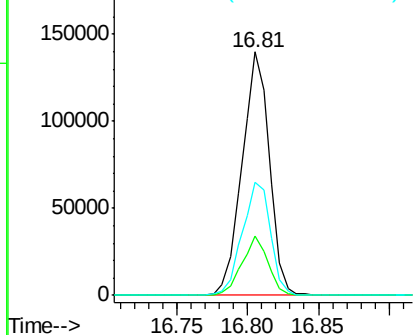
Tot Ion	Ratio	Resp	Lower	Upper
200	100	188967		
173	24.2	5.5	45.5	
215	46.4	28.2	68.2	

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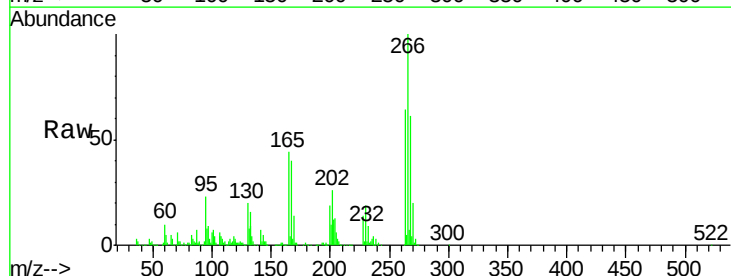


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

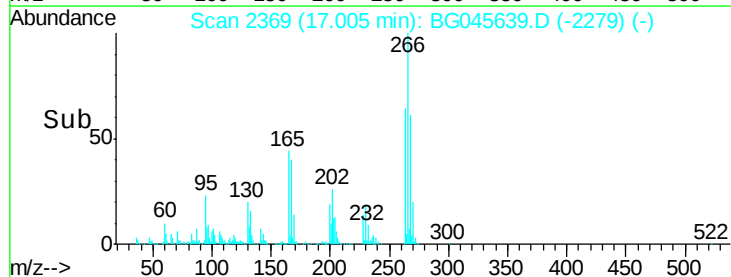
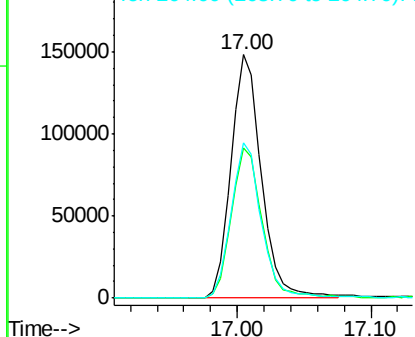


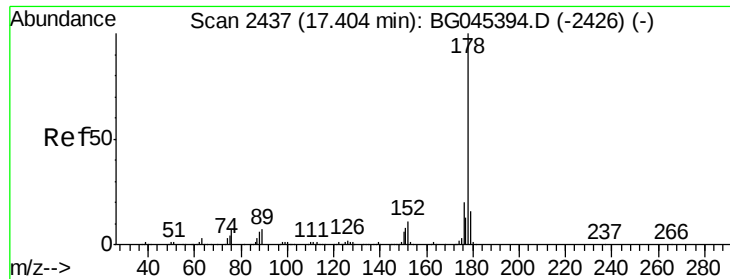
#70
Pentachlorophenol
Concen: 88.220 ng
RT: 17.00 min Scan# 2369
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	234877		
268	61.5	53.2	79.8	
264	63.9	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





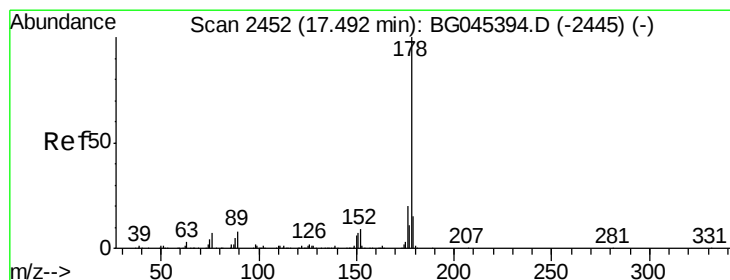
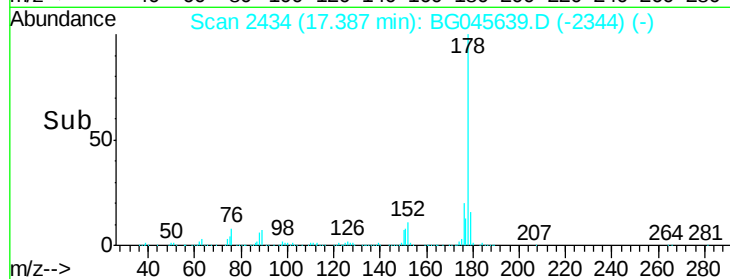
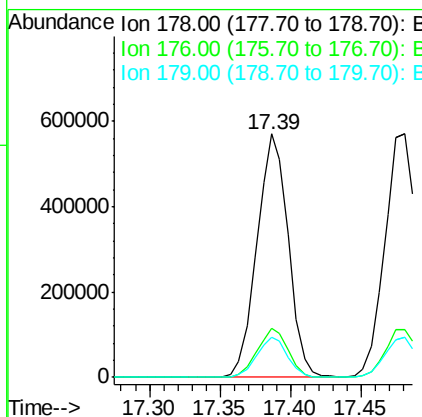
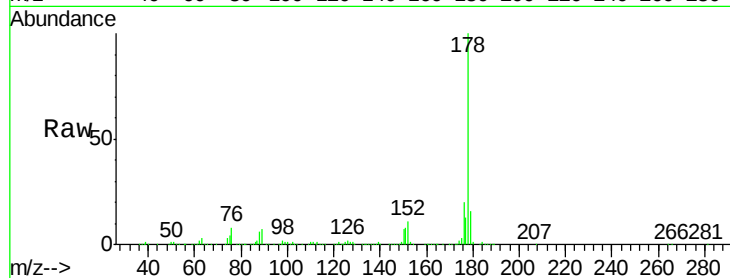
#71
Phenanthrene
Concen: 44.950 ng
RT: 17.39 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Instrument :
BNA_G
ClientSampleId :
PB129333BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
178	100		888420		
176	20.2	16.2		24.4	
179	16.2	13.1		19.7	

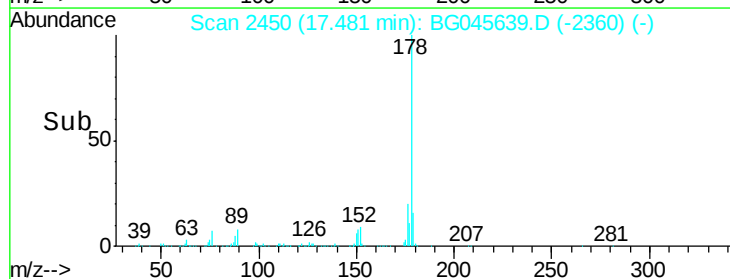
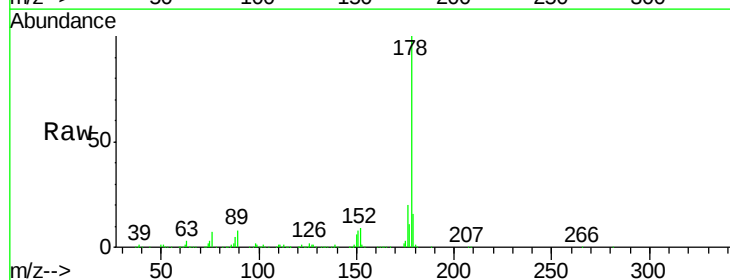
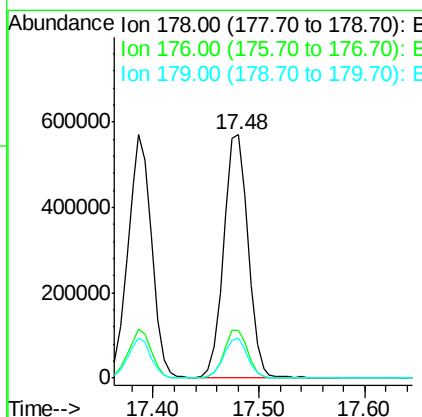
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#72
Anthracene
Concen: 45.736 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
178	100		907772		
176	19.8	15.8		23.6	
179	16.3	12.2		18.4	





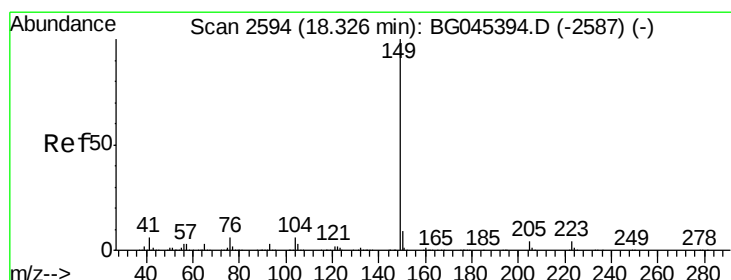
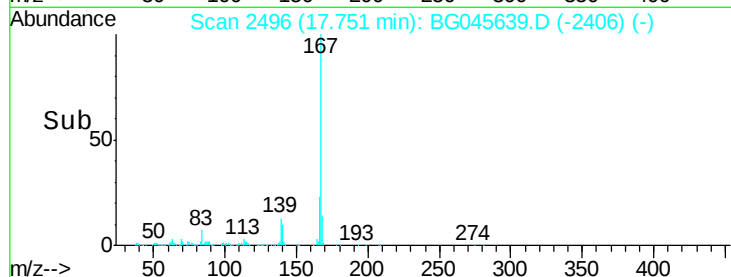
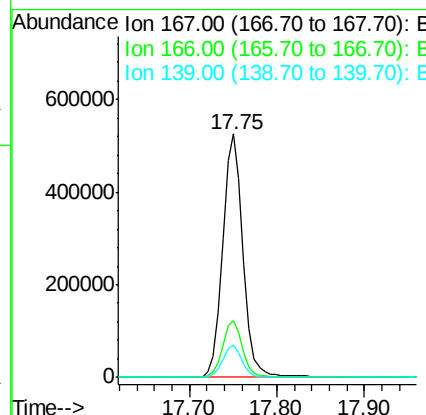
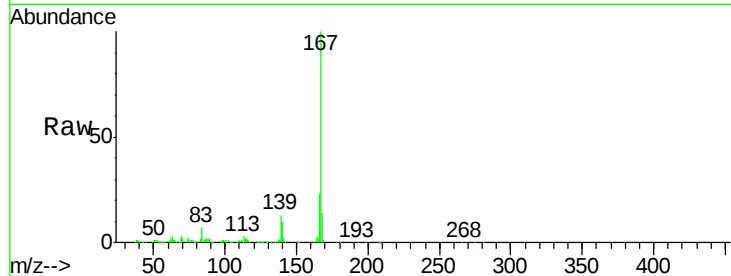
#73
 Carbazole
 Concen: 43.645 ng
 RT: 17.75 min Scan# 2496
 Delta R.T. 0.00 min
 Lab File: BG045639.D
 Acq: 8 Jun 2020 12:13

Instrument :
 BNA_G
 ClientSampleId :
 PB129333BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	19.2	28.8
139	13.3	10.6	16.0

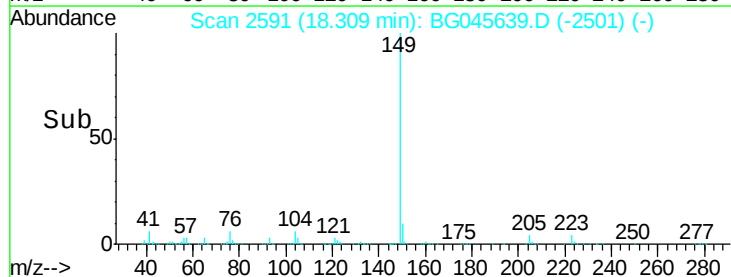
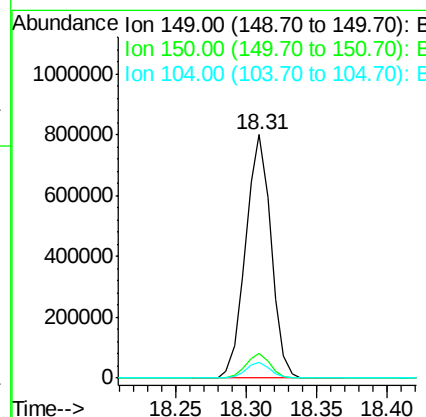
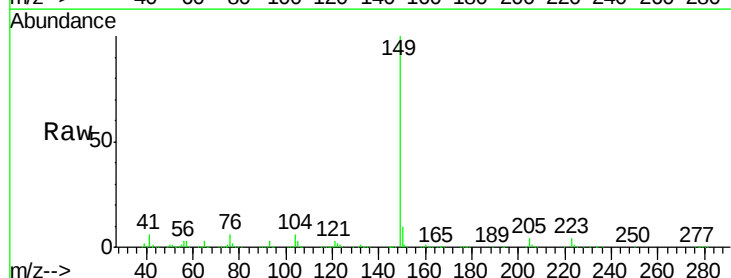
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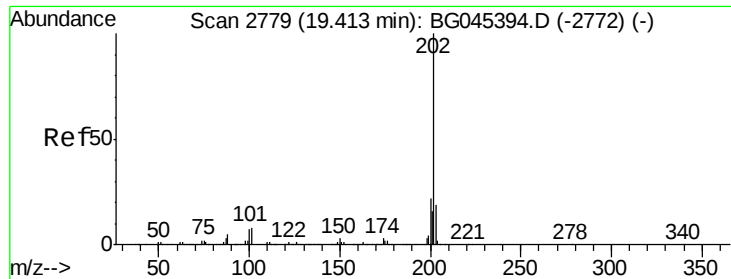
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#74
 Di-n-butylphthalate
 Concen: 43.418 ng
 RT: 18.31 min Scan# 2591
 Delta R.T. 0.00 min
 Lab File: BG045639.D
 Acq: 8 Jun 2020 12:13

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.6	11.4
104	6.5	5.0	7.4





#75

Fluoranthene

Concen: 44.351 ng

RT: 19.40 min Scan# 2777

Delta R.T. 0.00 min

Lab File: BG045639.D

Acq: 8 Jun 2020 12:13

Instrument :

BNA_G

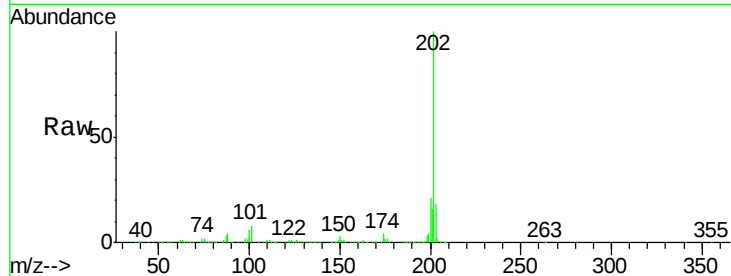
ClientSampleId :

PB129333BS

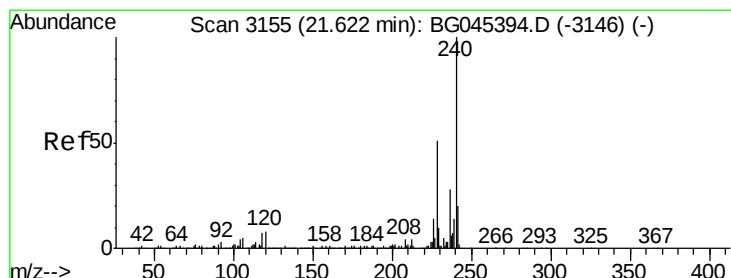
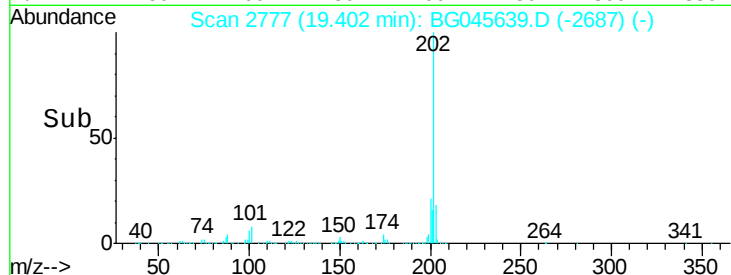
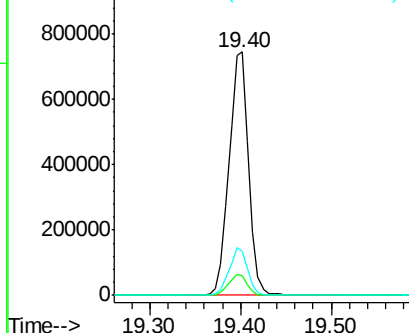
Tot Ion:	202	Resp:	1114958
Ion Ratio	Lower	Upper	
202	100		
101	8.3	0.0	28.3
203	18.3	0.0	39.0

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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



#76

Chrysene-d12

Concen: 20.000 ng

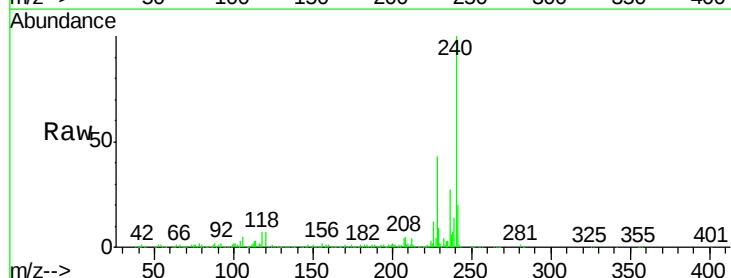
RT: 21.60 min Scan# 3152

Delta R.T. 0.00 min

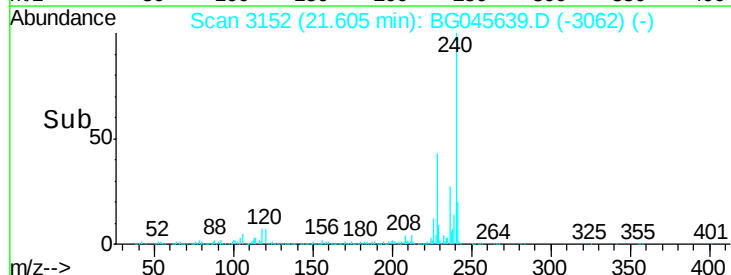
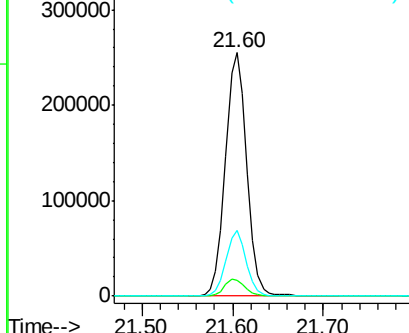
Lab File: BG045639.D

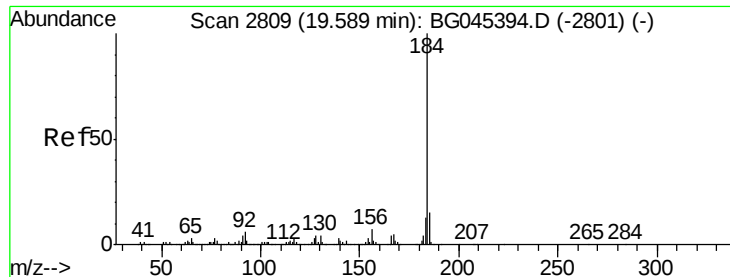
Acq: 8 Jun 2020 12:13

Tgt Ion:	240	Resp:	415929
Ion Ratio	Lower	Upper	
240	100		
120	6.7	6.1	9.1
236	27.2	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





#77

Benzidine

Concen: 51.907 ng

RT: 19.58 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BG045639.D

Acq: 8 Jun 2020 12:13

Instrument :

BNA_G

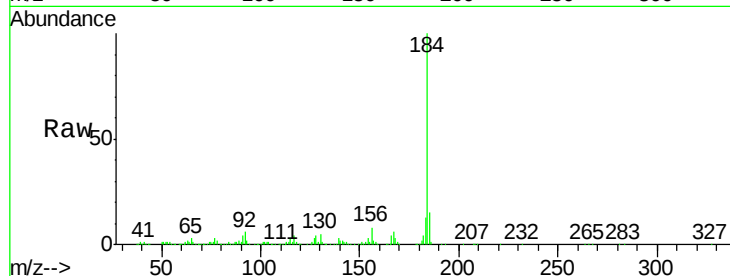
ClientSampleId :

PB129333BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.7	17.5
183	12.8	10.2	15.4

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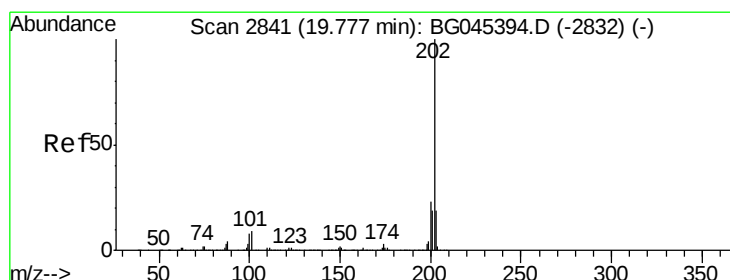
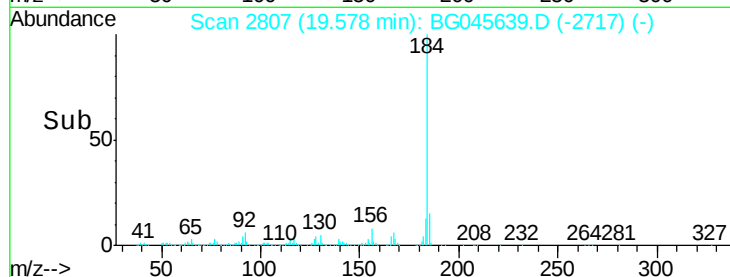
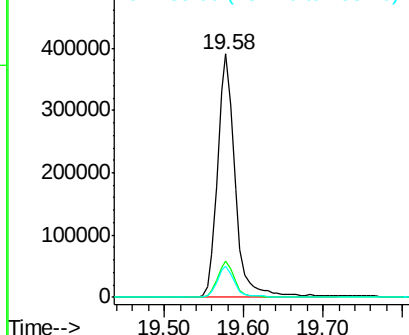


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.429 ng

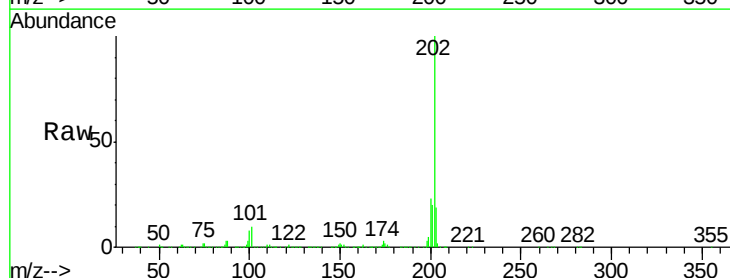
RT: 19.76 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG045639.D

Acq: 8 Jun 2020 12:13

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.2	27.2
203	19.1	15.1	22.7

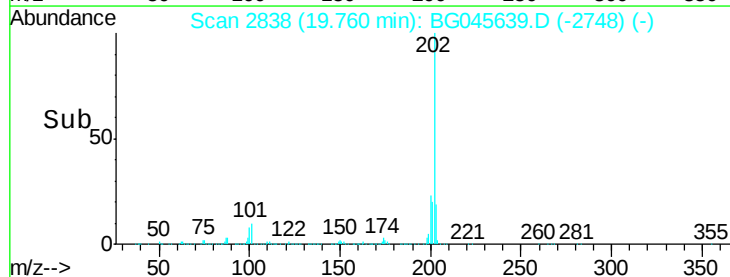
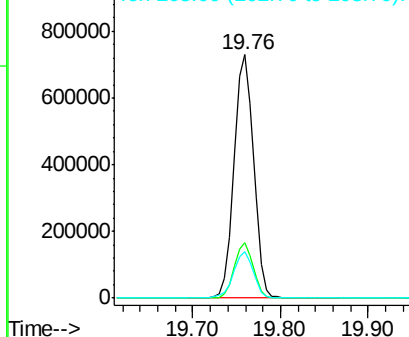


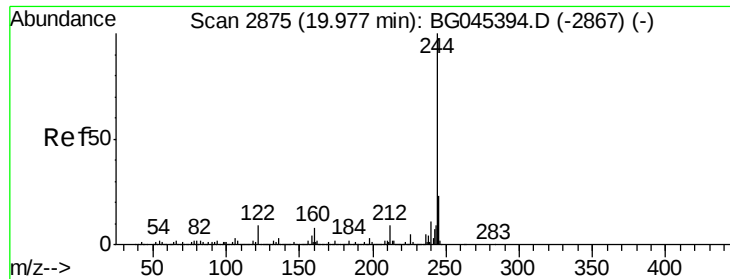
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





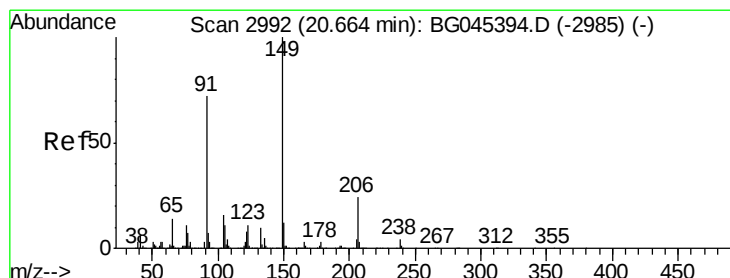
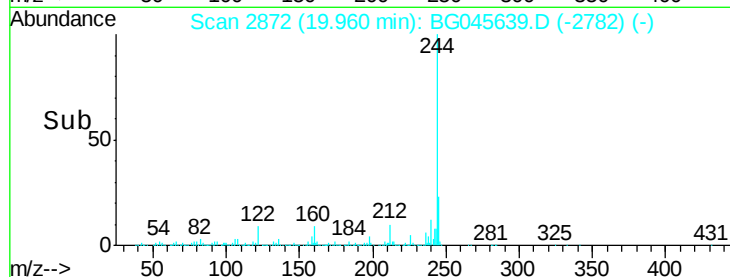
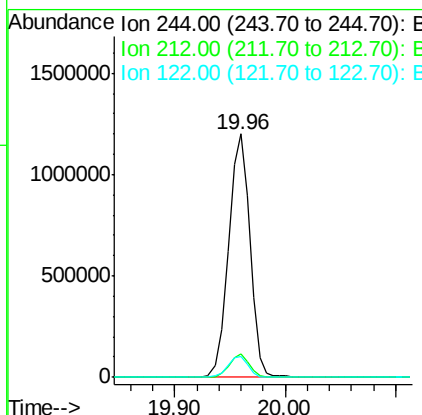
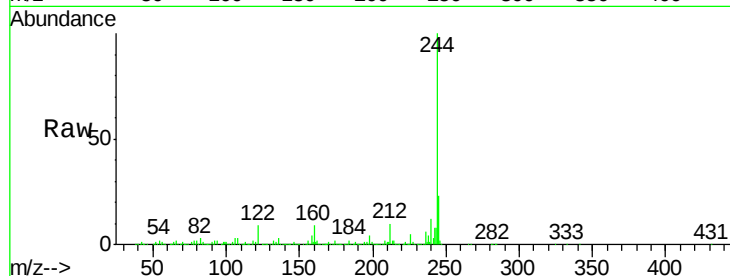
#79
 Terphenyl-d14
 Concen: 91.573 ng
 RT: 19.96 min Scan# 2872
 Delta R.T. 0.00 min
 Lab File: BG045639.D
 Acq: 8 Jun 2020 12:13

Instrument :
 BNA_G
 ClientSampleId :
 PB129333BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.4	11.0
122	8.5	6.8	10.2

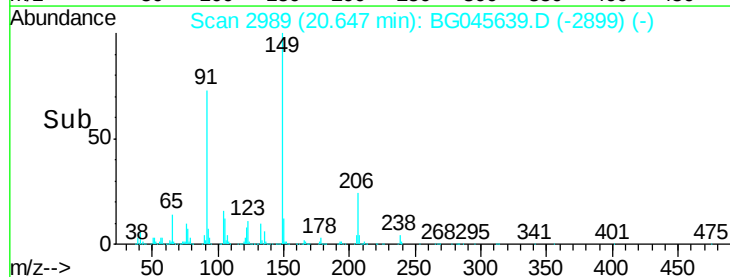
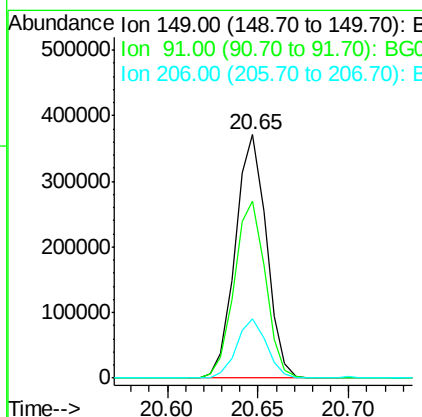
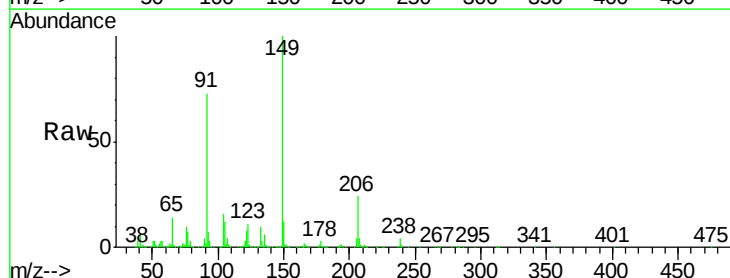
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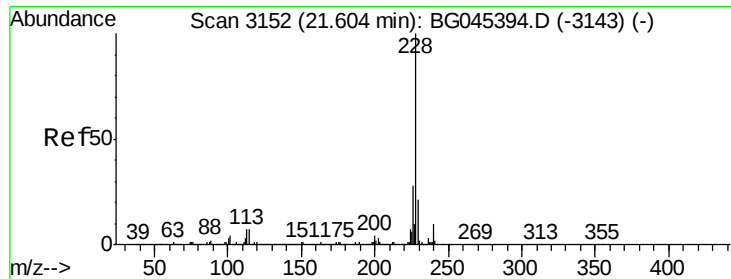
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#80
 Butylbenzylphthalate
 Concen: 43.223 ng
 RT: 20.65 min Scan# 2989
 Delta R.T. 0.00 min
 Lab File: BG045639.D
 Acq: 8 Jun 2020 12:13

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.9	57.8	86.6
206	24.1	19.1	28.7





#81

Benzo(a)anthracene

Concen: 44.786 ng

RT: 21.59 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG045639.D

Acq: 8 Jun 2020 12:13

Instrument :

BNA_G

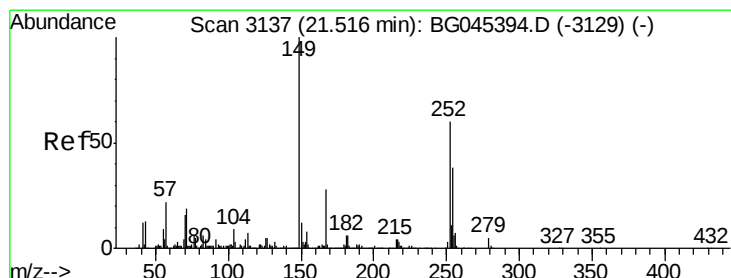
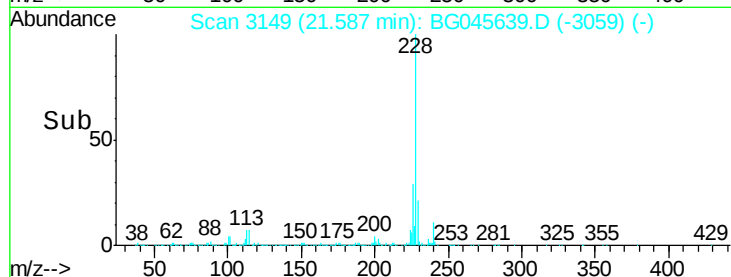
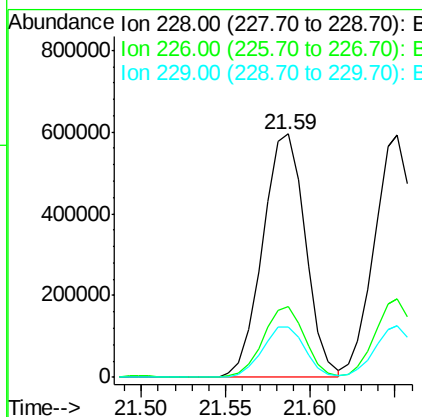
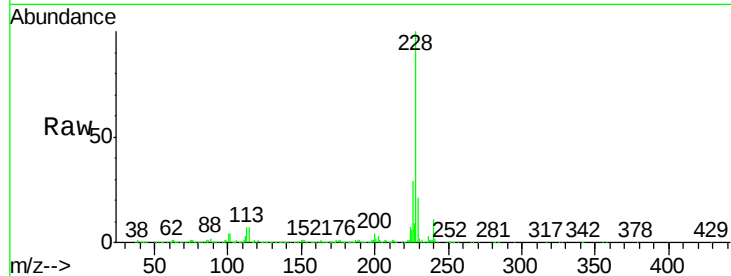
ClientSampleId :

PB129333BS

Tot Ion:	228	Resp:	1037705
Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	20.5	16.7	25.1

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#82

3,3'-Dichlorobenzidine

Concen: 37.496 ng

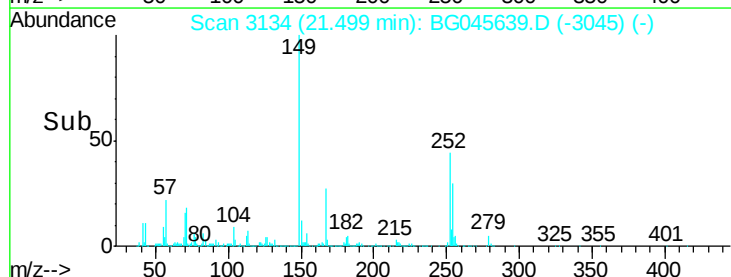
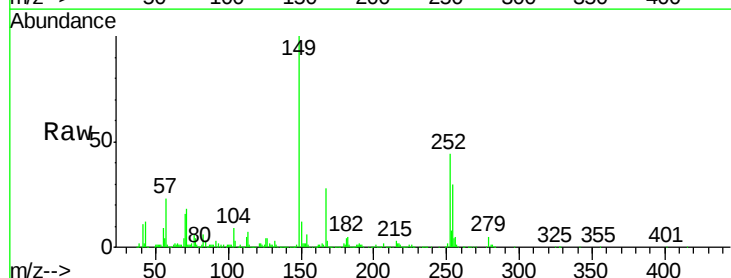
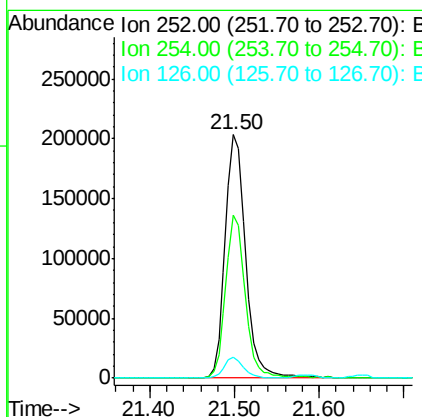
RT: 21.50 min Scan# 3134

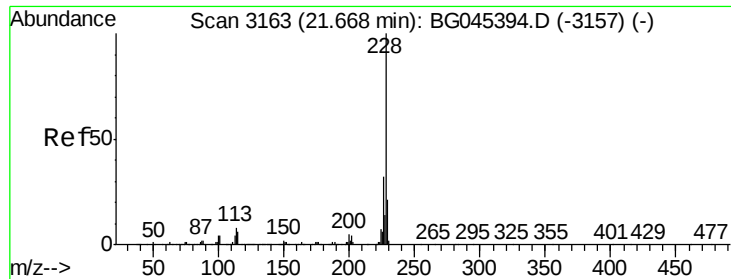
Delta R.T. -0.00 min

Lab File: BG045639.D

Acq: 8 Jun 2020 12:13

Tgt Ion:	252	Resp:	340787
Ion	Ratio	Lower	Upper
252	100		
254	66.8	51.3	76.9
126	8.5	6.6	10.0





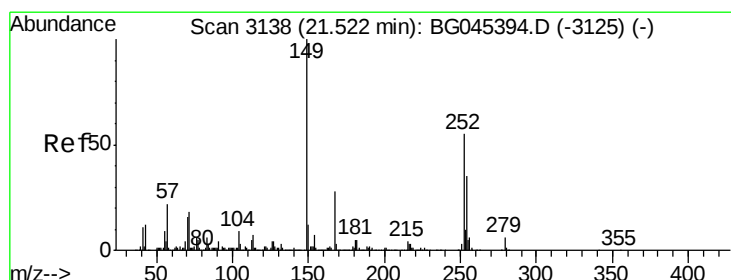
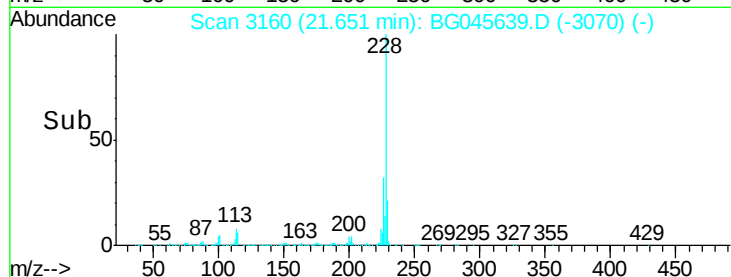
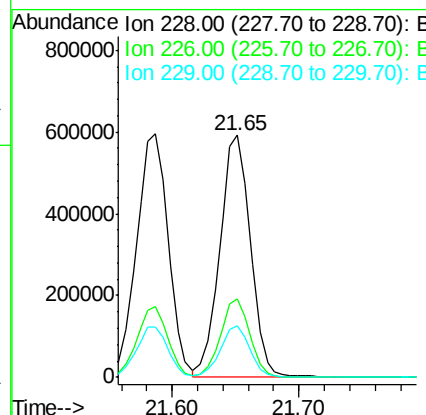
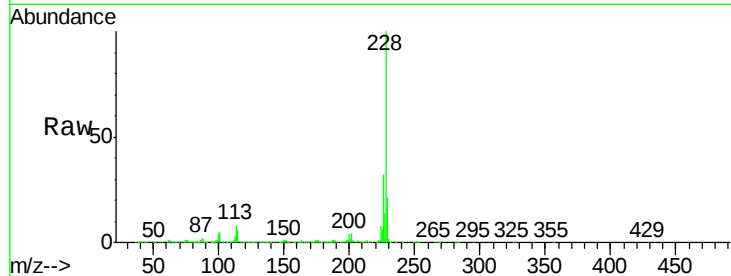
#83
 Chrvsene
 Concen: 44.304 ng
 RT: 21.65 min Scan# 3160
 Delta R.T. 0.00 min
 Lab File: BG045639.D
 Acq: 8 Jun 2020 12:13

Instrument :
 BNA_G
 ClientSampleId :
 PB129333BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.2	37.8
229	21.1	16.7	25.1

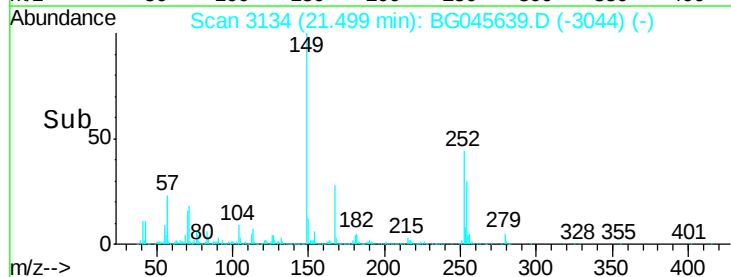
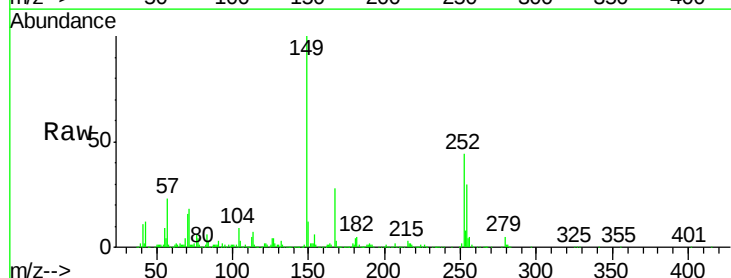
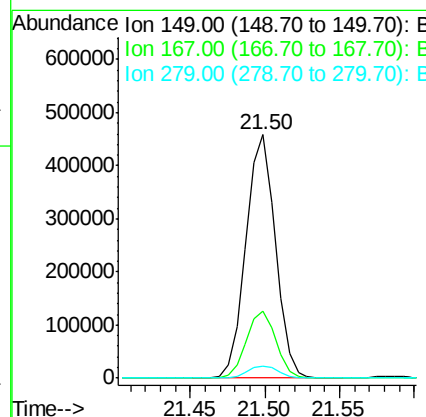
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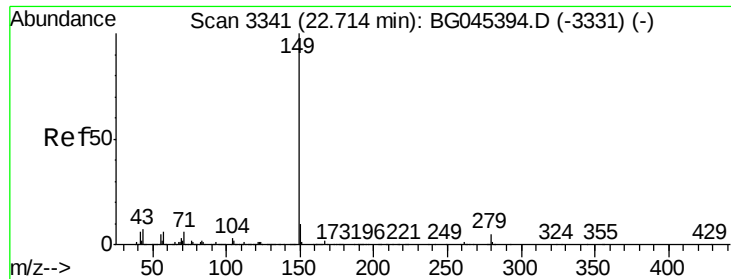
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.418 ng
 RT: 21.50 min Scan# 3134
 Delta R.T. 0.00 min
 Lab File: BG045639.D
 Acq: 8 Jun 2020 12:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.2	33.2
279	5.0	4.7	7.1





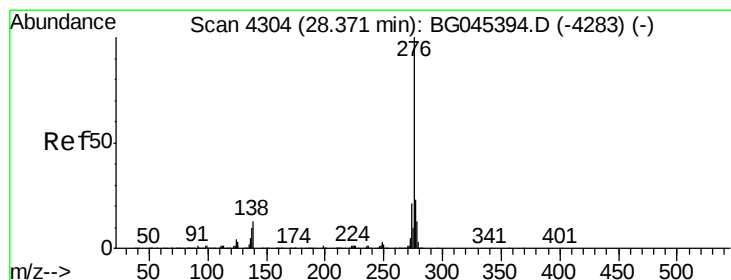
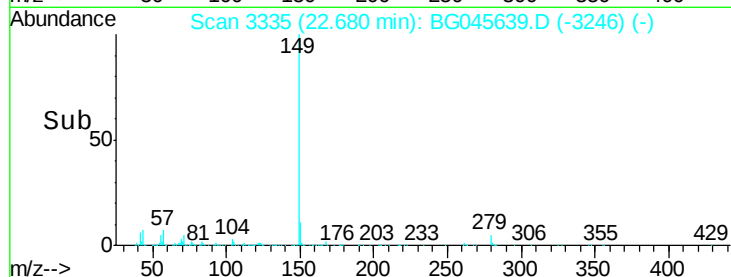
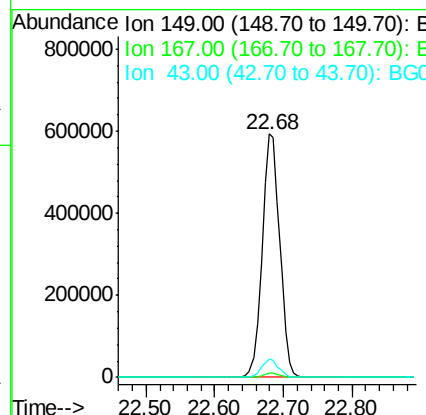
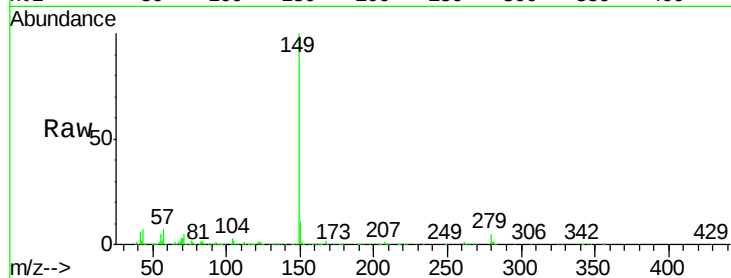
#85
Di-n-octyl phthalate
Concen: 43.585 ng
RT: 22.68 min Scan# 3335
Delta R.T. -0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Instrument :
BNA_G
ClientSampleId :
PB129333BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.2	5.8	8.8

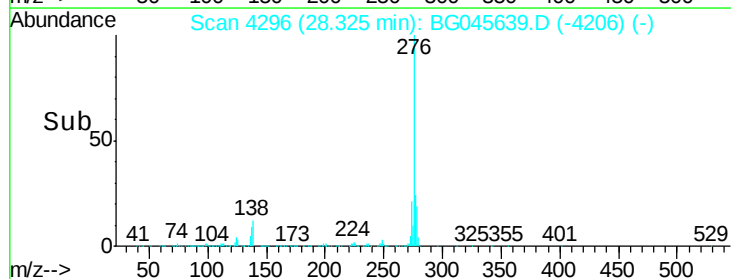
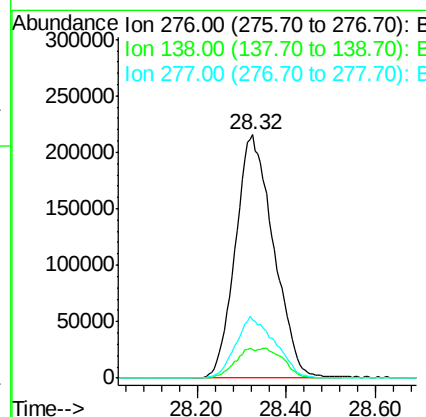
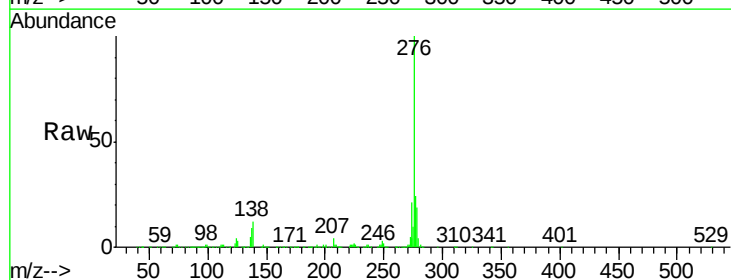
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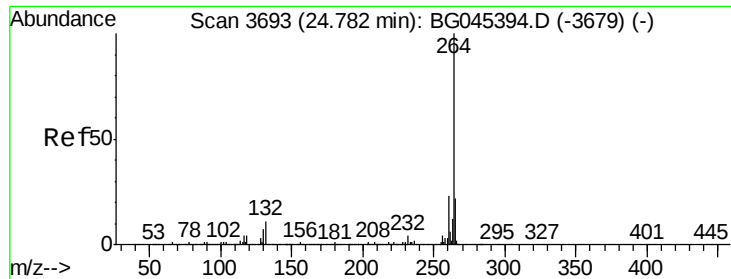
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.998 ng
RT: 28.32 min Scan# 4296
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.7	8.6	12.8#
277	26.0	20.2	30.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.75 min Scan# 3688

Delta R.T. 0.00 min

Lab File: BG045639.D

Acq: 8 Jun 2020 12:13

Instrument :

BNA_G

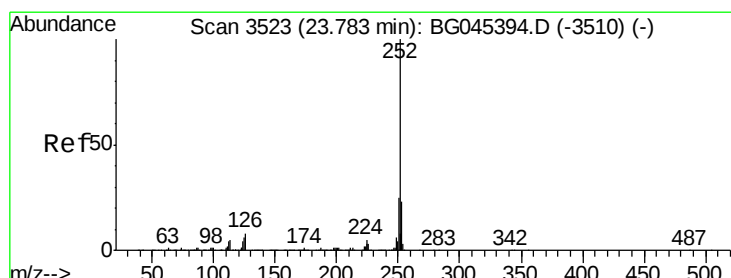
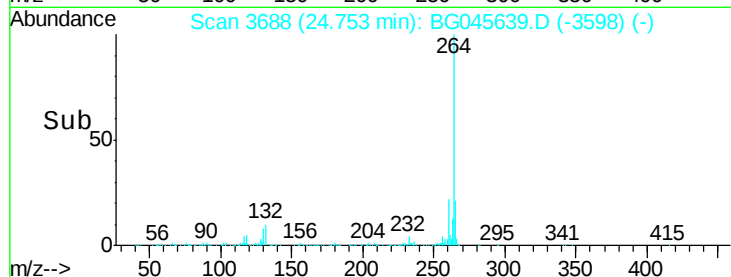
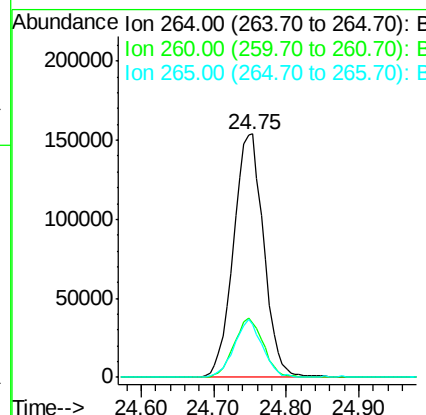
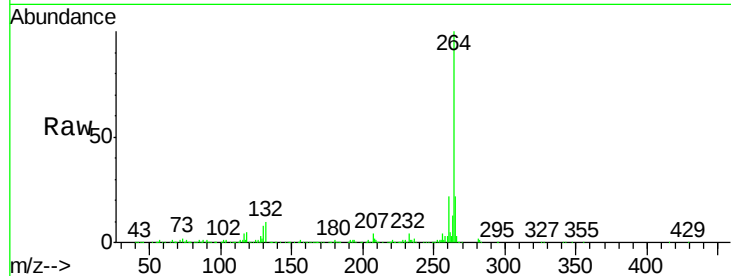
ClientSampleId :

PB129333BS

Tot Ion:	264	Resp:	446505
Ion Ratio		Lower	Upper
264	100		
260	22.2	18.2	27.4
265	21.6	17.6	26.4

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#88

Benzo(b)fluoranthene

Concen: 47.154 ng

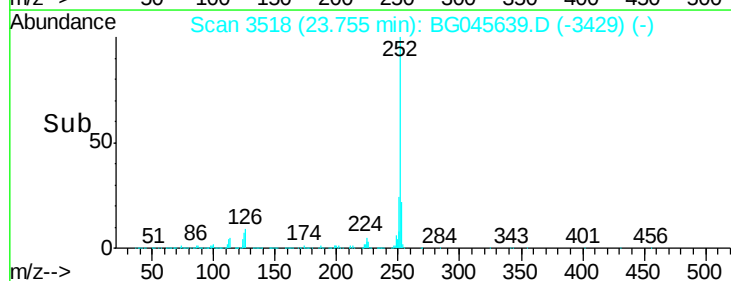
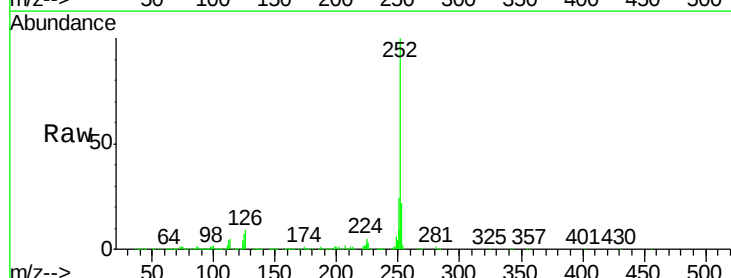
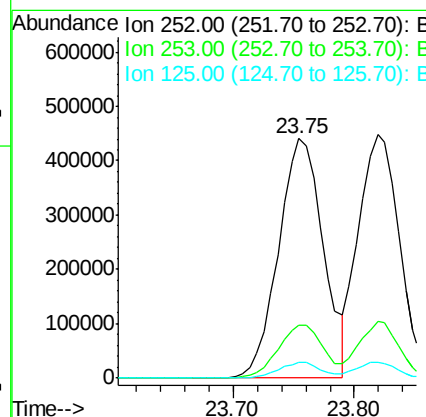
RT: 23.75 min Scan# 3518

Delta R.T. -0.00 min

Lab File: BG045639.D

Acq: 8 Jun 2020 12:13

Tgt Ion:	252	Resp:	1129172
Ion Ratio		Lower	Upper
252	100		
253	22.1	18.1	27.1
125	6.7	5.0	7.6





#89

Benzo(k)fluoranthene

Concen: 46.815 ng

RT: 23.82 min Scan# 3529

Delta R.T. -0.00 min

Lab File: BG045639.D

Acq: 8 Jun 2020 12:13

Instrument :

BNA_G

ClientSampleId :

PB129333BS

Tot Ion:252 Resp: 1053213

Ion Ratio Lower Upper

252 100

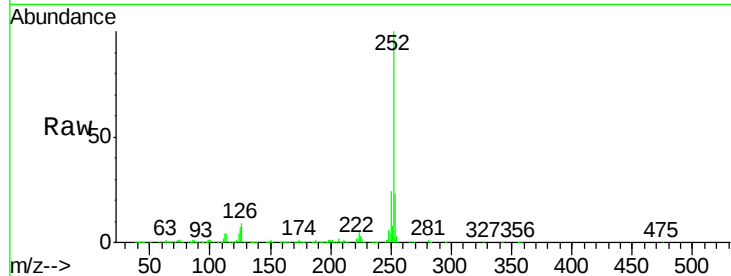
253 23.2 18.4 27.6

125 6.7 5.7 8.5

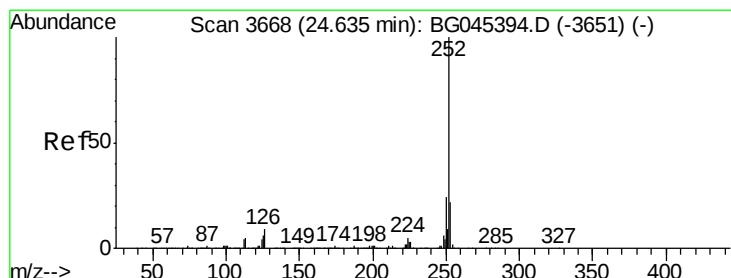
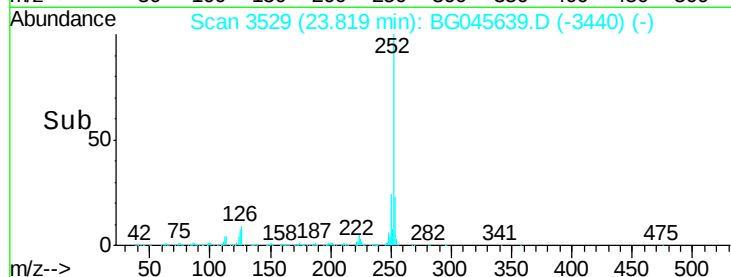
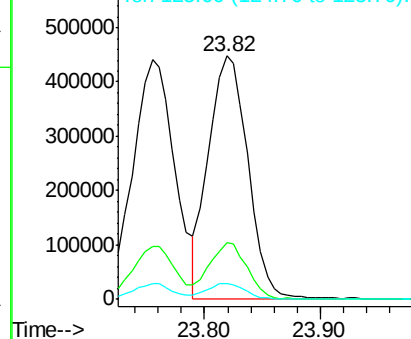
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 45.112 ng

RT: 24.61 min Scan# 3663

Delta R.T. 0.00 min

Lab File: BG045639.D

Acq: 8 Jun 2020 12:13

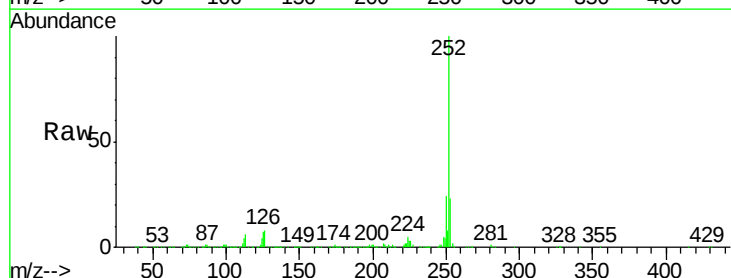
Tgt Ion:252 Resp: 1006099

Ion Ratio Lower Upper

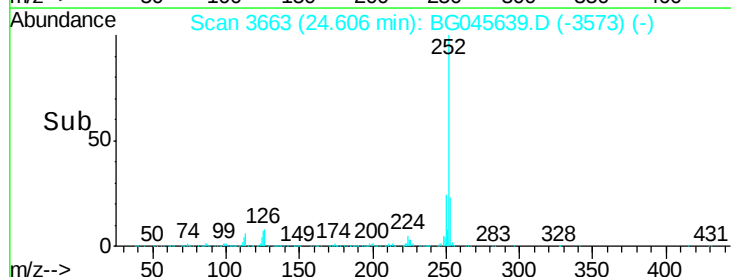
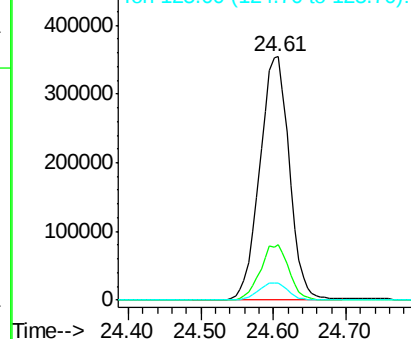
252 100

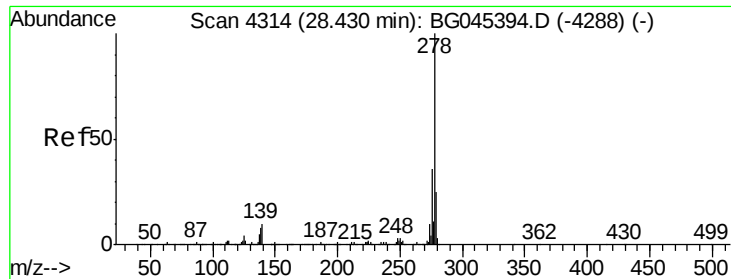
253 22.6 17.2 25.8

125 6.8 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





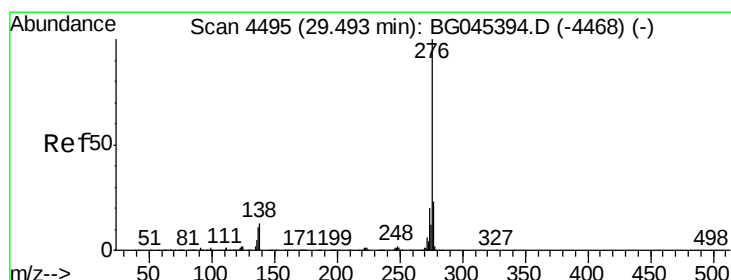
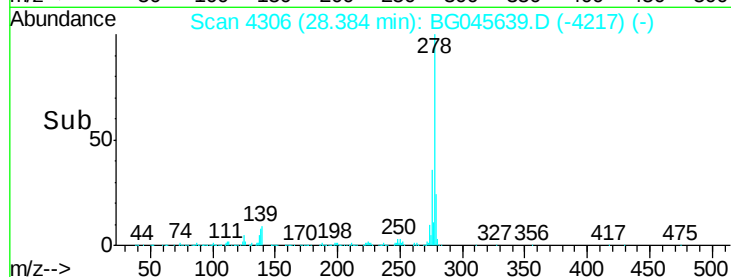
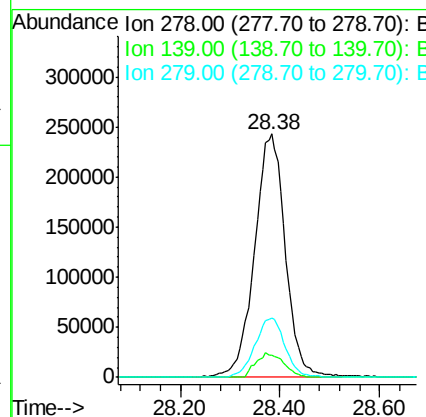
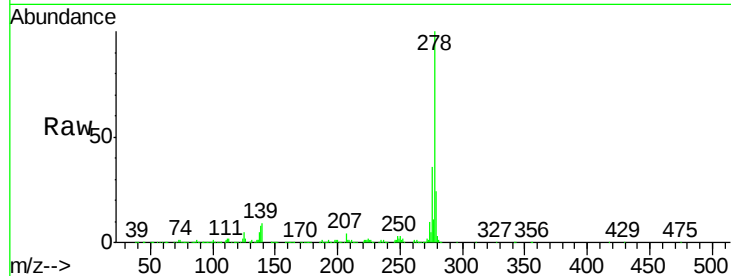
#91
Dibenzo(a,h)anthracene
Concen: 46.563 ng
RT: 28.38 min Scan# 4306
Delta R.T. -0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Instrument :
BNA_G
ClientSampleId :
PB129333BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.2	7.8	11.8
279	24.4	19.8	29.8

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#92
Benzo(g,h,i)perylene
Concen: 47.385 ng
RT: 29.44 min Scan# 4486
Delta R.T. 0.00 min
Lab File: BG045639.D
Acq: 8 Jun 2020 12:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.1	27.1
138	12.1	10.2	15.4

