

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
 Data File : BG045357.D
 Acq On : 13 May 2020 11:39
 Operator : CG/JU
 Sample : PB128795BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB128795BS

Manual Integrations
 APPROVED

mohammad
 5/14/2020 11:54:16 AM

Quant Time: May 13 12:20:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 11:40:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	58747	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	235447	20.00	ng	0.00
39) Acenaphthene-d10	14.61	164	176785	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	439239	20.00	ng	0.00
76) Chrysene-d12	21.63	240	424930	20.00	ng	0.00
87) Perylene-d12	24.79	264	470033	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	444855	125.02	ng	0.00
7) Phenol-d6	7.14	99	610239	115.43	ng	0.00
23) Nitrobenzene-d5	9.13	82	383975	74.41	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	305451	111.84	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	886923	73.56	ng	0.00
79) Terphenyl-d14	19.98	244	1661385	85.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	57032	36.064	ng	95
3) Pyridine	3.82	79	131471	27.001	ng	99
4) n-Nitrosodimethylamine	3.73	42	60700	40.695	ng	# 97
6) Aniline	7.29	93	159720	23.236	ng	100
8) 2-Chlorophenol	7.53	128	154684	40.448	ng	95
9) Benzaldehyde	7.10	77	118673	39.761	ng	98
10) Phenol	7.16	94	209963	39.687	ng	97
11) bis(2-Chloroethyl)ether	7.39	93	147004	34.900	ng	97
12) 1,3-Dichlorobenzene	7.86	146	168355	37.359	ng	97
13) 1,4-Dichlorobenzene	8.00	146	170528	37.976	ng	97
14) 1,2-Dichlorobenzene	8.33	146	159650	37.163	ng	95
15) Benzyl Alcohol	8.20	79	161827	36.508	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.50	45	136616	33.041	ng	96
17) 2-Methylphenol	8.42	107	146204	35.818	ng	92
18) Hexachloroethane	9.06	117	65694	38.917	ng	96
19) n-Nitroso-di-n-propylamine	8.77	70	128894	34.474	ng	97
20) 3+4-Methylphenols	8.74	107	195856	34.280	ng	99
22) Acetophenone	8.79	105	238910	37.523	ng	97
24) Nitrobenzene	9.17	77	194984	36.864	ng	97
25) Isophorone	9.70	82	363331	34.383	ng	99
26) 2-Nitrophenol	9.89	139	90245	39.610	ng	97
27) 2,4-Dimethylphenol	9.95	122	145619	40.281	ng	93
28) bis(2-Chloroethoxy)methane	10.18	93	201099	36.220	ng	96
29) 2,4-Dichlorophenol	10.43	162	164722	39.461	ng	96
30) 1,2,4-Trichlorobenzene	10.64	180	177494	37.556	ng	95
31) Naphthalene	10.83	128	483181	37.514	ng	98
32) Benzoic acid	10.10	122	84500	31.466	ng	99
33) 4-Chloroaniline	10.94	127	89334	14.872	ng	98
34) Hexachlorobutadiene	11.12	225	118251	36.494	ng	96
35) Caprolactam	11.69	113	60918m	36.668	ng	
36) 4-Chloro-3-methylphenol	12.07	107	191853	39.124	ng	97
37) 2-Methylnaphthalene	12.44	142	364041	36.414	ng	97
38) 1-Methylnaphthalene	12.66	142	347182	36.786	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.81	216	202312	35.543	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.79	237	261107	73.394	nq	99
43) 2,4,6-Trichlorophenol	13.05	196	149615	37.244	nq	97
44) 2,4,5-Trichlorophenol	13.13	196	162512	35.540	nq	98
46) 1,1'-Biphenyl	13.45	154	477409	35.530	nq	99
47) 2-Chloronaphthalene	13.49	162	366810	35.727	nq	98
48) 2-Nitroaniline	13.69	65	125922	37.276	nq	97
49) Acenaphthylene	14.34	152	627264	37.507	nq	99
50) Dimethylphthalate	14.07	163	523149	36.343	nq	98
51) 2,6-Dinitrotoluene	14.18	165	117946	36.633	nq	94
52) Acenaphthene	14.68	154	468955m	41.445	nq	
53) 3-Nitroaniline	14.51	138	66015	18.695	nq	93
54) 2,4-Dinitrophenol	14.72	184	148657	77.647	nq	91
55) Dibenzofuran	15.01	168	609512	36.948	nq	98
56) 4-Nitrophenol	14.84	139	208310	76.082	nq	98
57) 2,4-Dinitrotoluene	14.98	165	175525	37.304	nq	91
58) Fluorene	15.66	166	511269	37.943	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.24	232	162465	39.931	nq	98
60) Diethylphthalate	15.44	149	548152	36.524	nq	99
61) 4-Chlorophenyl-phenylether	15.66	204	276226	35.615	nq	98
62) 4-Nitroaniline	15.68	138	121534	33.183	nq	97
63) Azobenzene	15.95	77	517254	37.383	nq	96
65) 4,6-Dinitro-2-methylphenol	15.74	198	112688	39.031	nq	96
66) n-Nitrosodiphenylamine	15.87	169	463839	36.754	nq	100
67) 4-Bromophenyl-phenylether	16.55	248	195460	34.494	nq	96
68) Hexachlorobenzene	16.68	284	212889	36.225	nq	99
69) Atrazine	16.82	200	178724	38.094	nq	97
70) Pentachlorophenol	17.02	266	254655	70.635	nq	96
71) Phenanthrene	17.40	178	858363	38.029	nq	100
72) Anthracene	17.50	178	883042	39.001	nq	99
73) Carbazole	17.76	167	827698	36.024	nq	99
74) Di-n-butylphthalate	18.33	149	989769	38.727	nq	99
75) Fluoranthene	19.42	202	1102115	40.993	nq	97
77) Benzidine	19.59	184	454817	35.727	nq	98
78) Pyrene	19.78	202	1088035	37.141	nq	98
80) Butylbenzylphthalate	20.66	149	454145	37.400	nq	97
81) Benzo(a)anthracene	21.61	228	1047614	38.038	nq	99
82) 3,3'-Dichlorobenzidine	21.52	252	247259	22.556	nq	98
83) Chrysene	21.67	228	992386	37.502	nq	99
84) Bis(2-ethylhexyl)phthalate	21.52	149	641408	38.406	nq	97
85) Di-n-octyl phthalate	22.71	149	1087804	37.666	nq	100
86) Indeno(1,2,3-cd)pyrene	28.37	276	1346602	38.328	nq	# 97
88) Benzo(b)fluoranthene	23.79	252	1123255	38.151	nq	98
89) Benzo(k)fluoranthene	23.85	252	1090180	38.935	nq	98
90) Benzo(a)pyrene	24.64	252	1042619	37.506	nq	# 98
91) Dibenzo(a,h)anthracene	28.44	278	1095894	39.124	nq	97
92) Benzo(g,h,i)perylene	29.50	276	1111061	39.564	nq	99

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

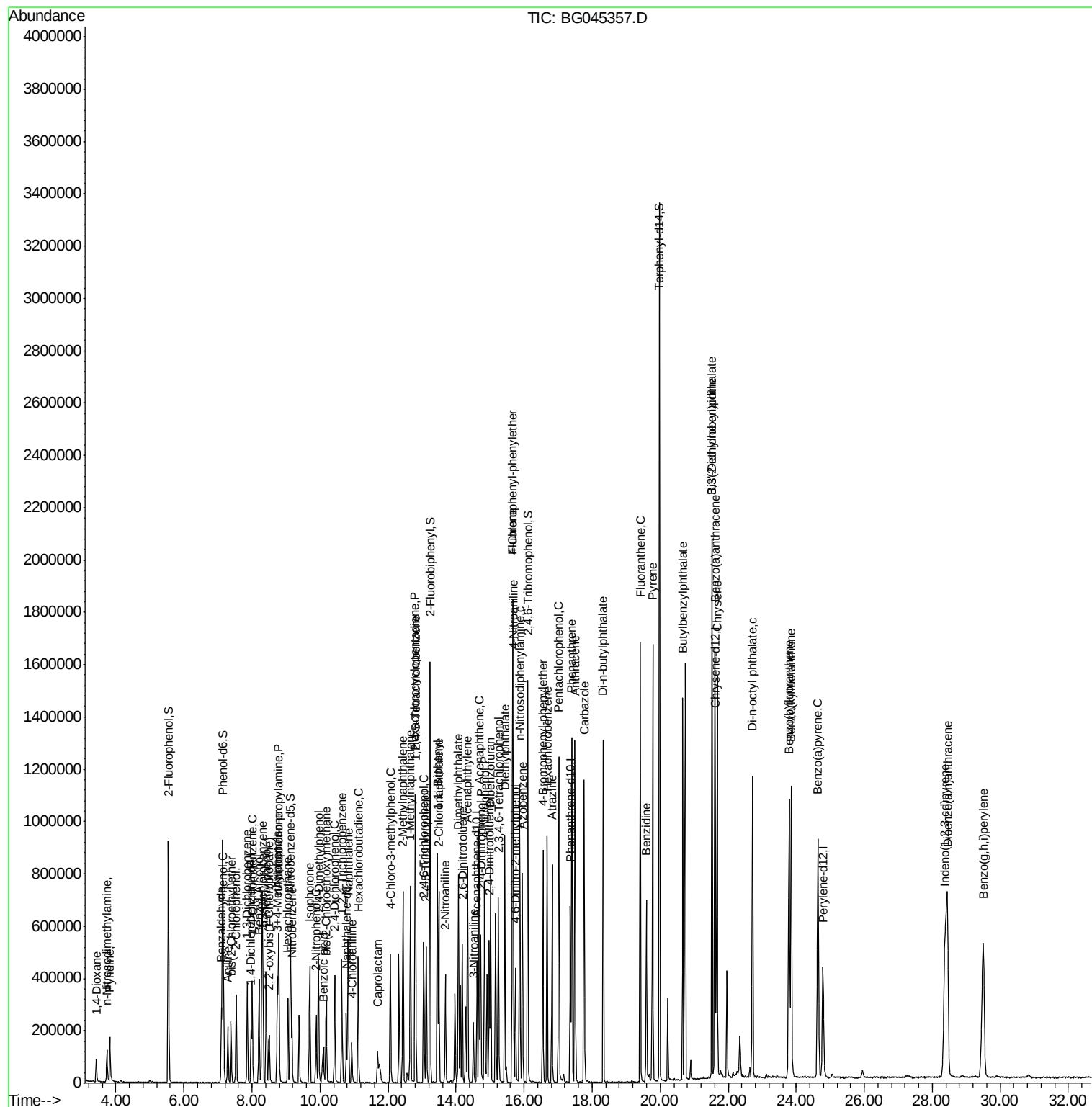
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#1

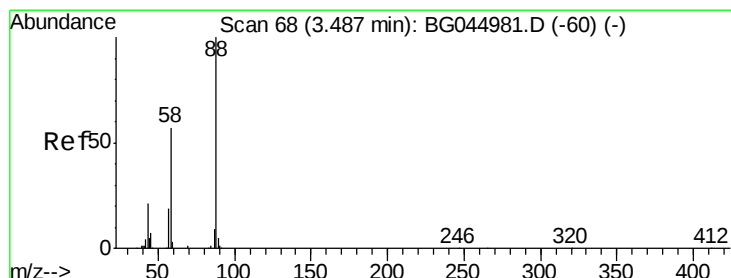
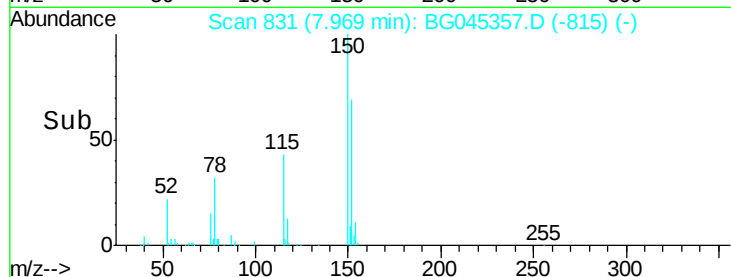
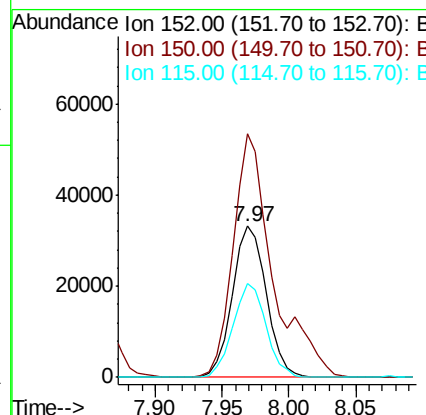
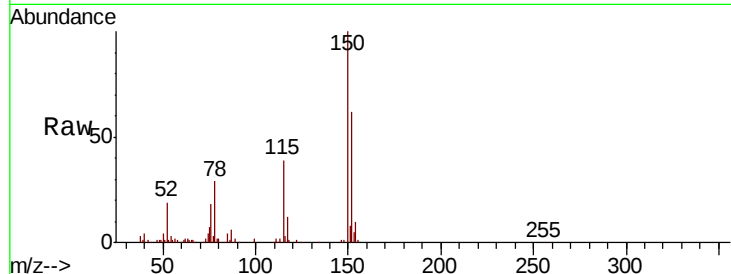
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Instrument :
BNA_G
ClientSampleId :
PB128795BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.9	123.6	185.4
115	62.1	49.1	73.7

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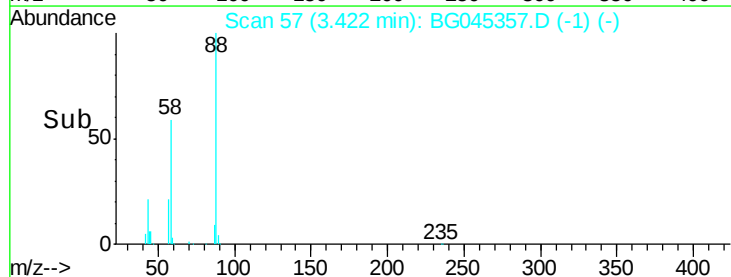
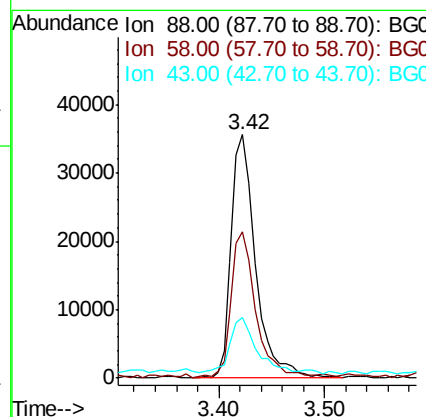
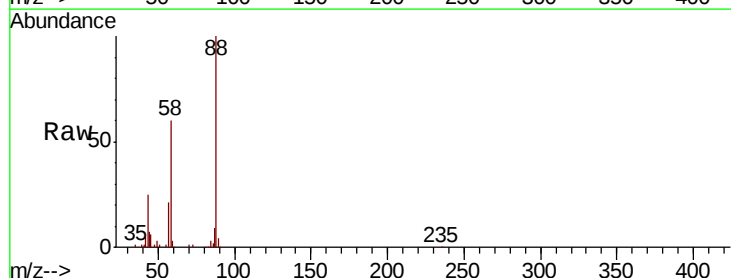
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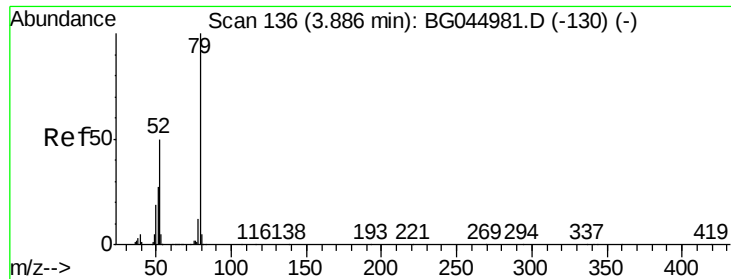


#2

1,4-Dioxane
Concen: 36.064 ng
RT: 3.42 min Scan# 57
Delta R.T. -0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.4	46.6	69.8
43	24.5	17.5	26.3





#3

Pvridine

Concen: 27.001 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG045357.D

Acq: 13 May 2020 11:39

Instrument :

BNA_G

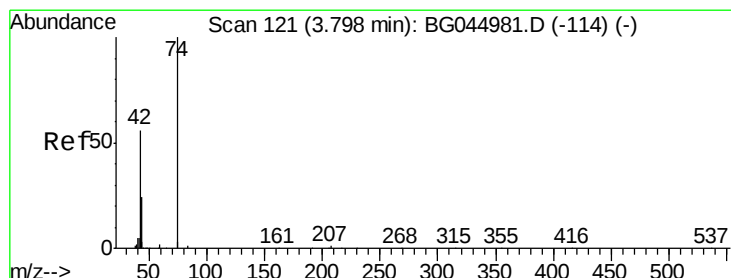
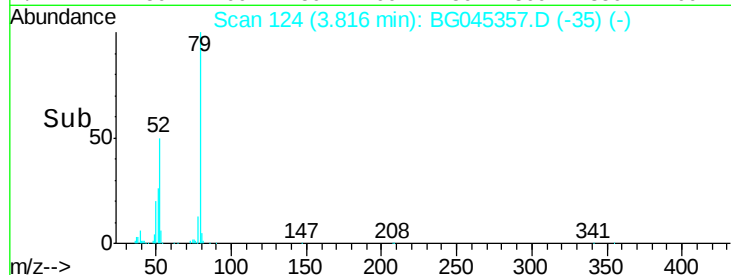
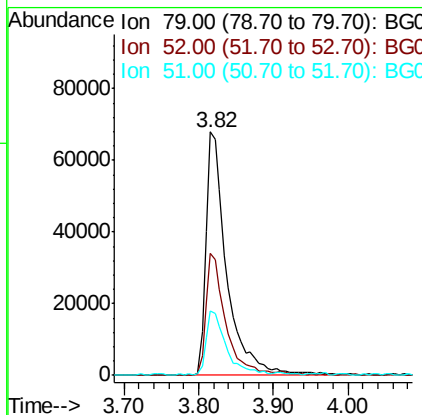
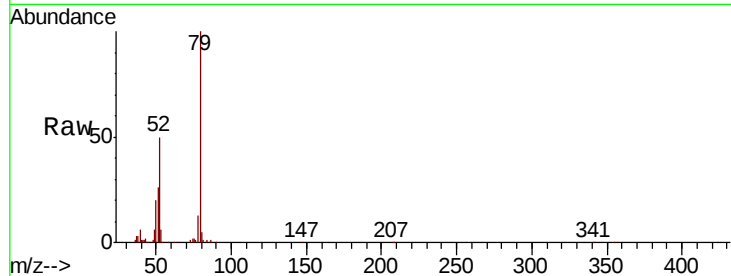
ClientSampleId :

PB128795BS

Tot Ion:	79	Resp:	131471
Ion	Ratio	Lower	Upper
79	100		
52	50.1	39.8	59.6
51	26.3	21.4	32.2

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#4

n-Nitrosodimethylamine

Concen: 40.695 ng

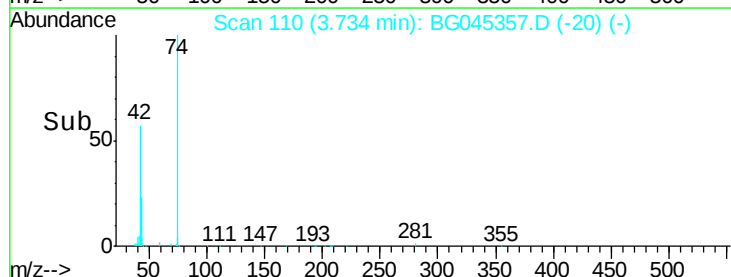
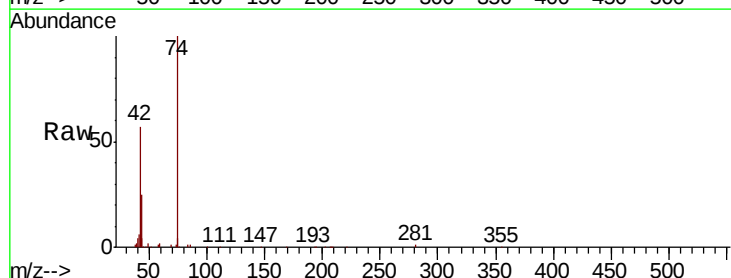
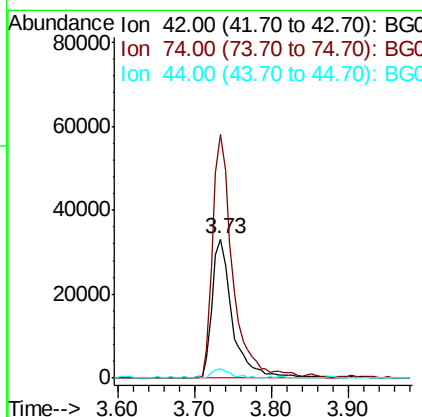
RT: 3.73 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG045357.D

Acq: 13 May 2020 11:39

Tgt Ion:	42	Resp:	60700
Ion	Ratio	Lower	Upper
42	100		
74	175.1	143.0	214.6
44	7.1	4.6	6.8#





#5

2-Fluorophenol

Concen: 125.016 ng

RT: 5.54 min Scan# 418

Delta R.T. 0.00 min

Lab File: BG045357.D

Acq: 13 May 2020 11:39

Instrument :

BNA_G

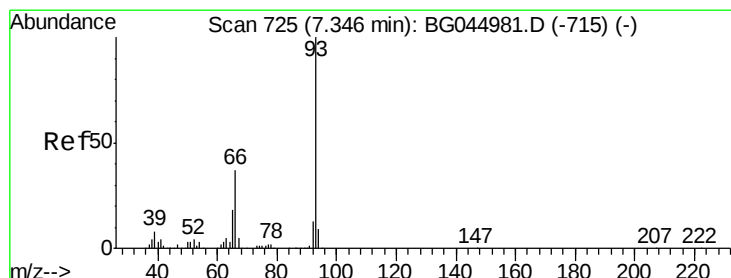
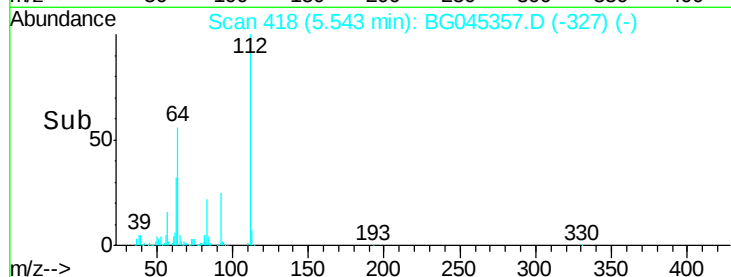
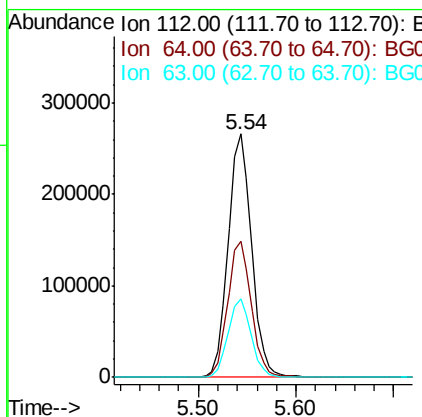
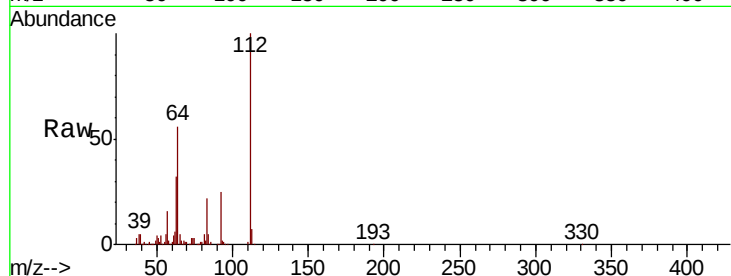
ClientSampleId :

PB128795BS

Tot Ion:	112	Resp:	444855
Ion Ratio	Lower	Upper	
112	100		
64	56.1	42.4	63.6
63	32.3	23.1	34.7

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#6

Aniline

Concen: 23.236 ng

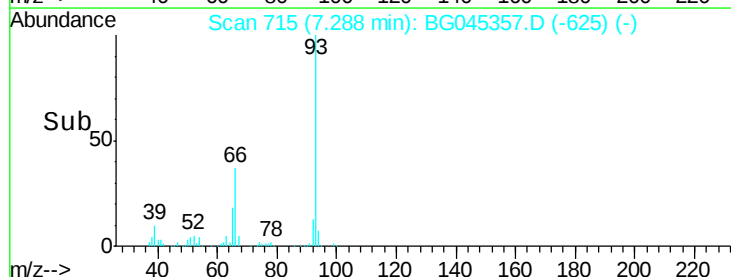
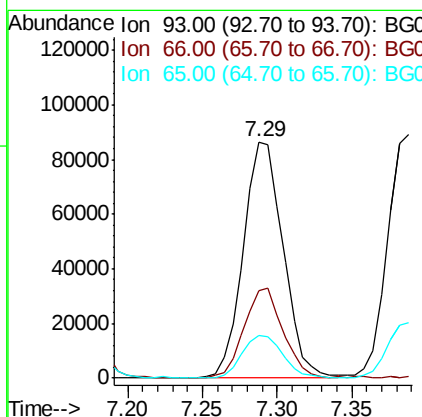
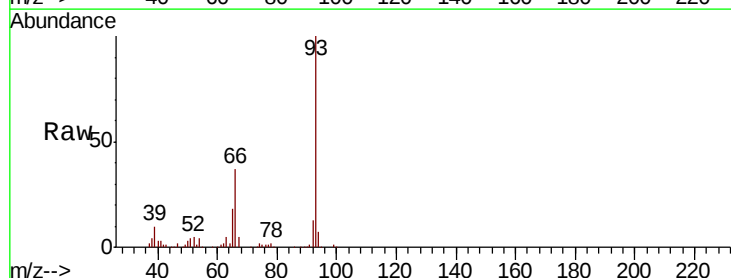
RT: 7.29 min Scan# 715

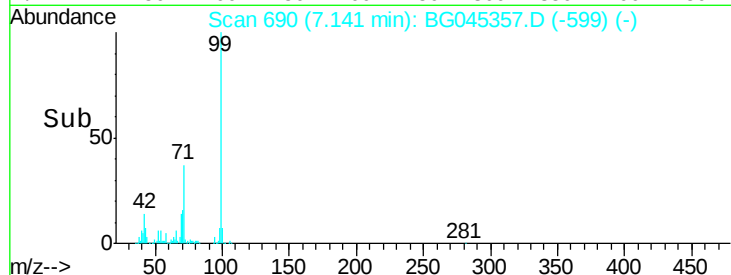
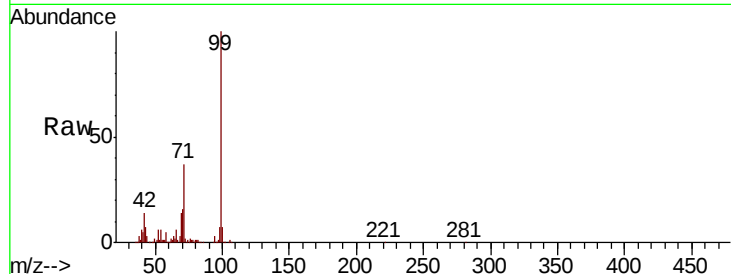
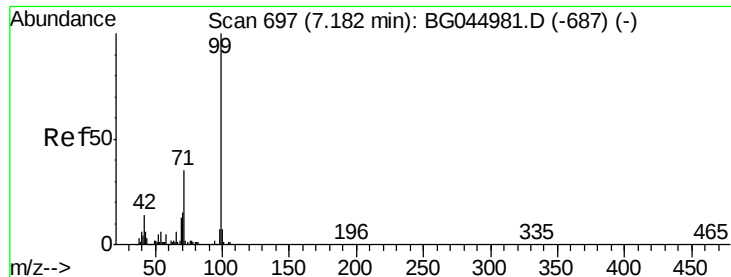
Delta R.T. -0.00 min

Lab File: BG045357.D

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Tgt Ion:	93	Resp:	159720
Ion Ratio	Lower	Upper	
93	100		
66	37.3	29.8	44.8
65	18.0	14.6	22.0





#7

Phenol-d6

Concen: 115.425 ng

RT: 7.14 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG045357.D

Acq: 13 May 2020 11:39

Tot Ion:	99	Resp:	610239
Ion Ratio	Lower	Upper	
99	100		
42	13.8	11.3	16.9
71	37.0	28.3	42.5

Instrument :

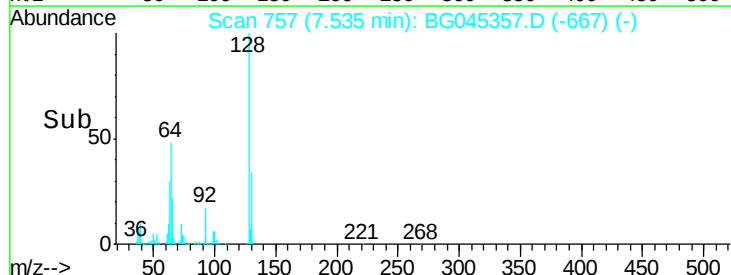
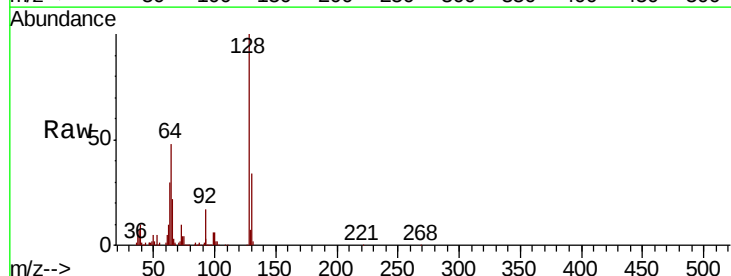
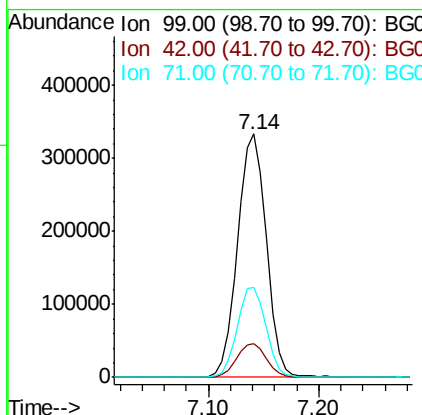
BNA_G

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#8

2-Chlorophenol

Concen: 40.448 ng

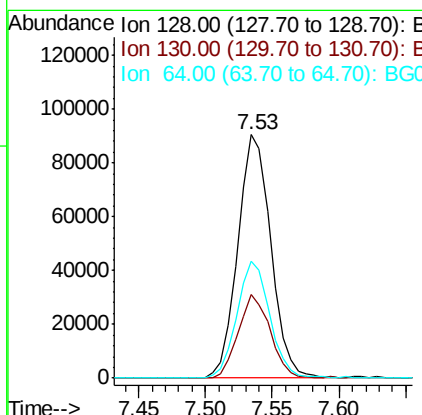
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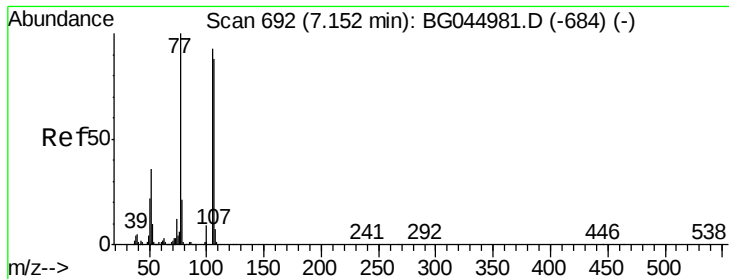
Delta R.T. -0.00 min

Lab File: BG045357.D

Acq: 13 May 2020 11:39

Tgt Ion:	128	Resp:	154684
Ion Ratio	Lower	Upper	
128	100		
130	34.4	12.3	52.3
64	48.1	24.4	64.4





#9

Benzaldehyde

Concen: 39.761 ng

RT: 7.10 min Scan# 683

Delta R.T. 0.00 min

Lab File: BG045357.D

Acq: 13 May 2020 11:39

Instrument :

BNA_G

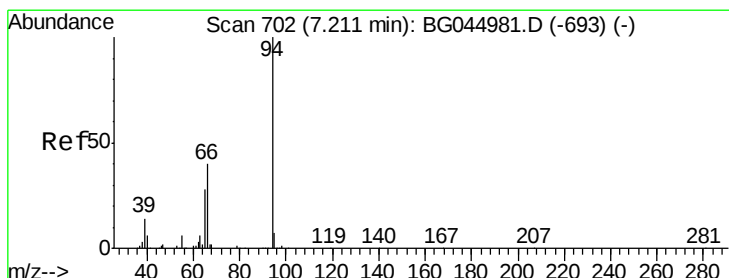
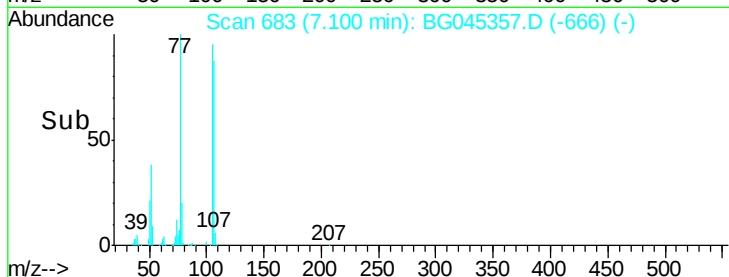
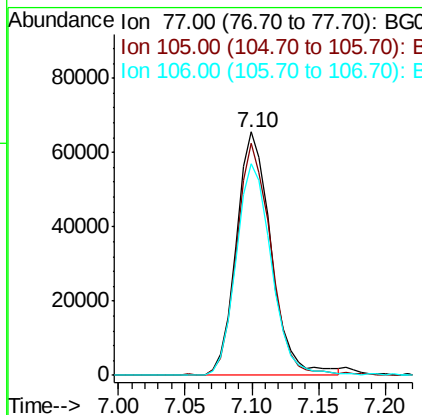
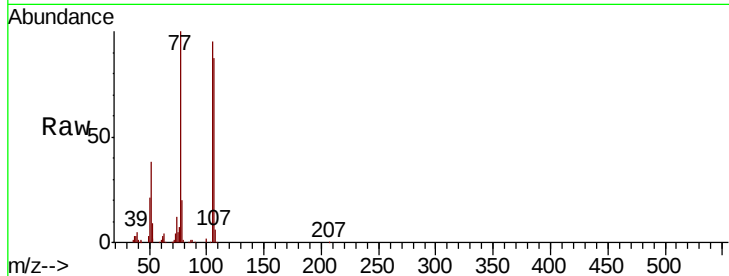
ClientSampleId :

PB128795BS

Tot Ion:	77	Resp:	118673
Ion	Ratio	Lower	Upper
77	100		
105	95.3	72.9	112.9
106	86.7	67.6	107.6

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#10

Phenol

Concen: 39.687 ng

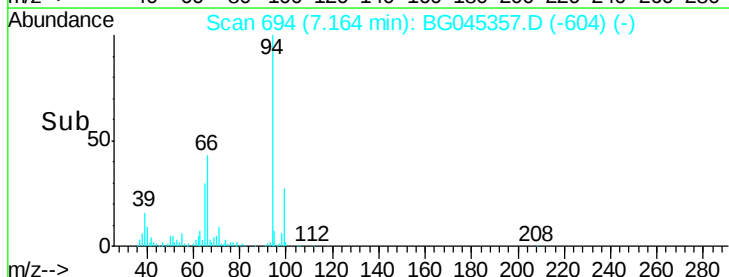
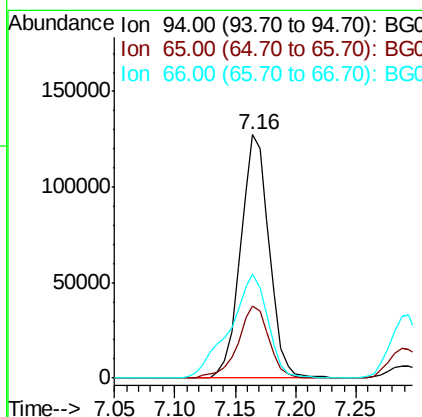
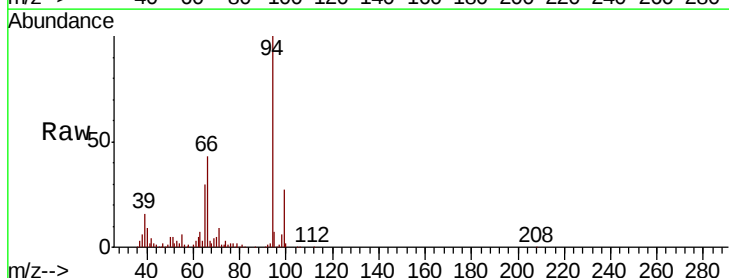
RT: 7.16 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG045357.D

Acq: 13 May 2020 11:39

Tgt Ion:	94	Resp:	209963
Ion	Ratio	Lower	Upper
94	100		
65	29.8	8.2	48.2
66	42.5	20.4	60.4





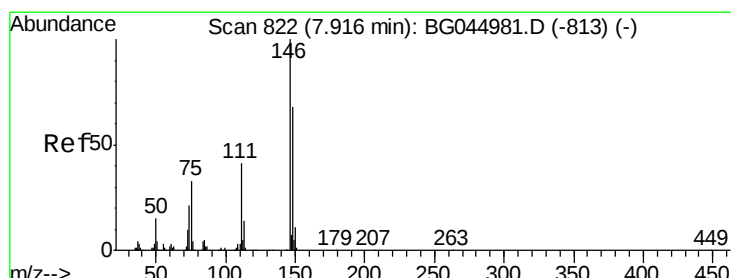
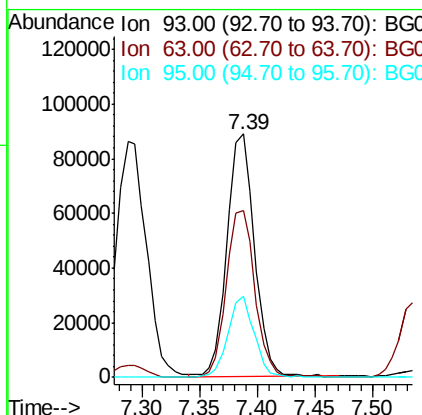
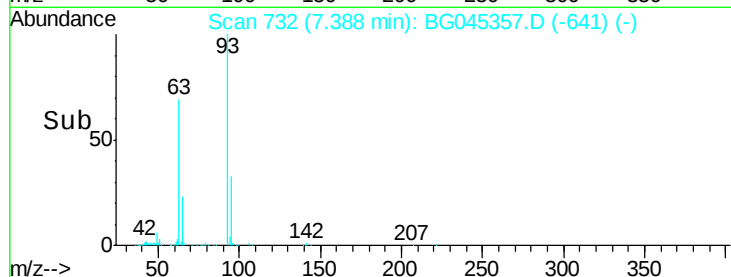
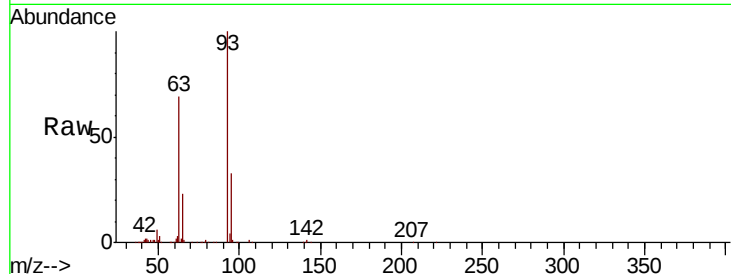
#11
bis(2-Chloroethyl)ether
Concen: 34.900 ng
RT: 7.39 min Scan# 732
Delta R.T. 0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Instrument :
BNA_G
ClientSampleId :
PB128795BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		147004		
63	68.6	51.8	91.8		
95	33.2	13.8	53.8		

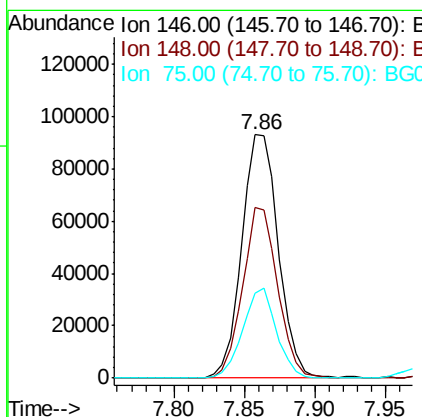
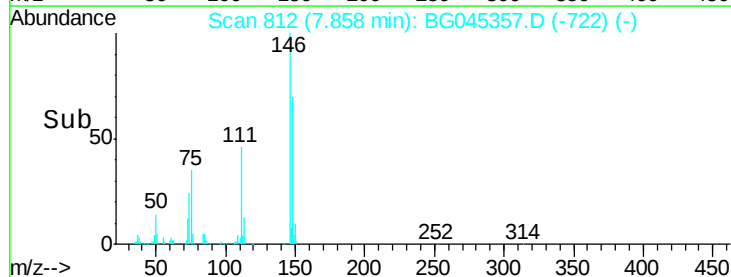
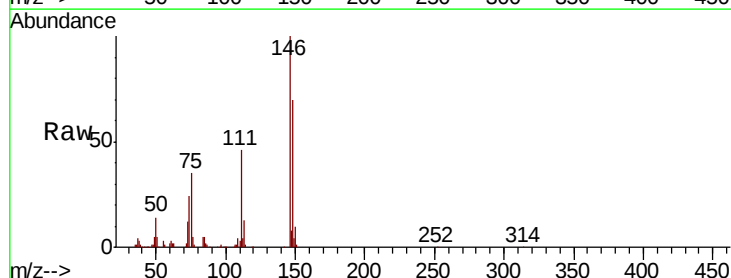
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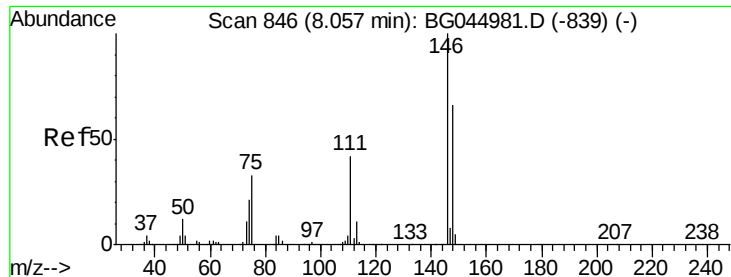
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.359 ng
RT: 7.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		168355		
148	70.0	54.6	81.8		
75	34.8	26.0	39.0		





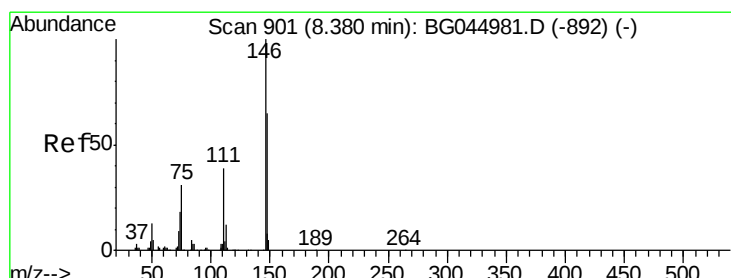
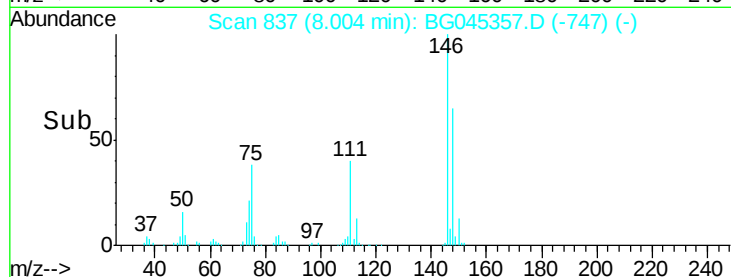
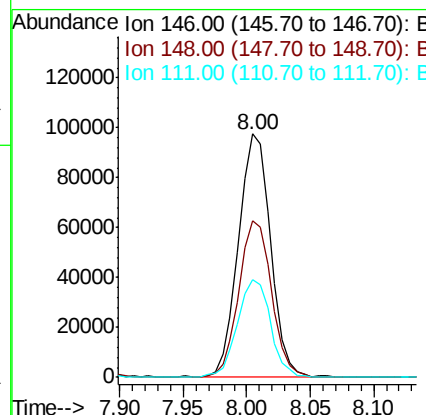
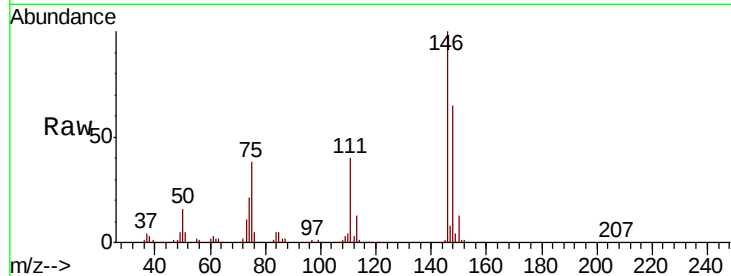
#13
 1,4-Dichlorobenzene
 Concen: 37.976 ng
 RT: 8.00 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BG045357.D
 Acq: 13 May 2020 11:39

Instrument :
 BNA_G
 ClientSampleId :
 PB128795BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	53.3	79.9
111	39.9	33.8	50.8

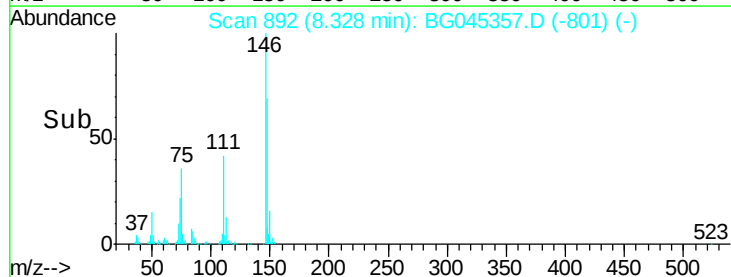
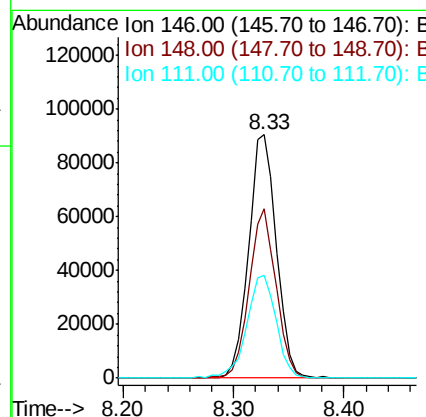
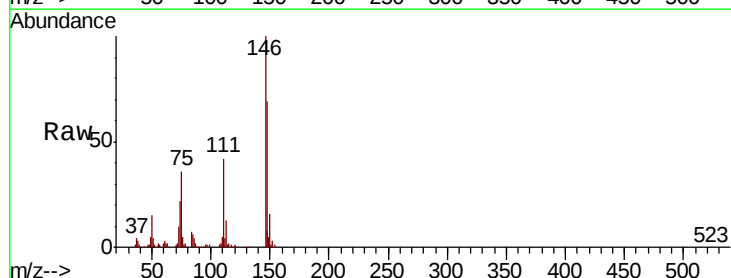
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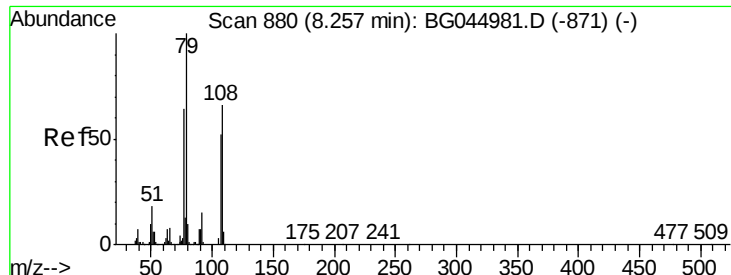
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 37.163 ng
 RT: 8.33 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BG045357.D
 Acq: 13 May 2020 11:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.3	51.9	77.9
111	42.0	31.3	46.9





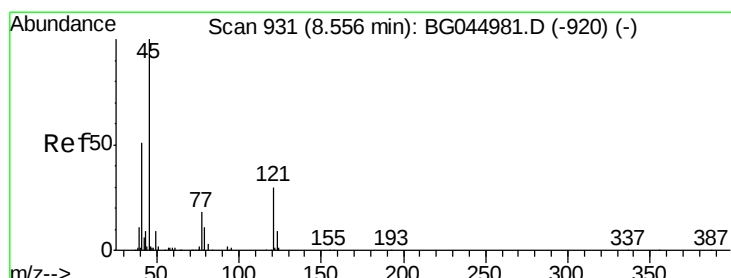
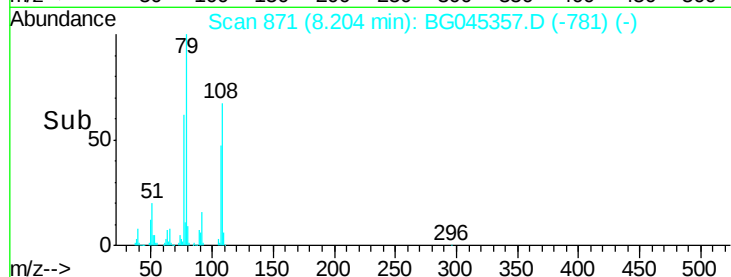
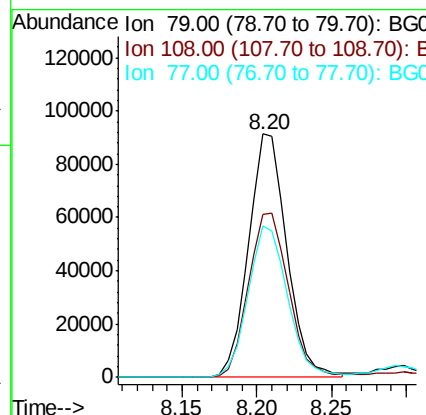
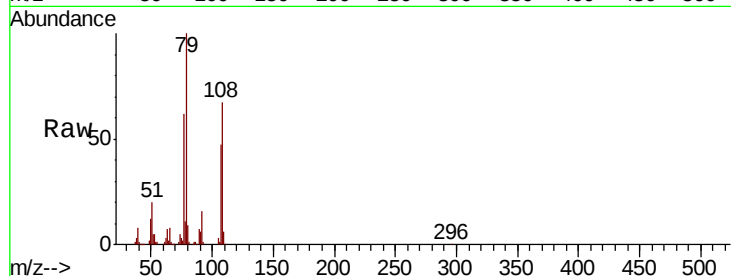
#15
Benzyl Alcohol
Concen: 36.508 ng
RT: 8.20 min Scan# 871
Delta R.T. -0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Instrument :
BNA_G
ClientSampleId :
PB128795BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.8	52.7	79.1
77	62.0	51.3	76.9

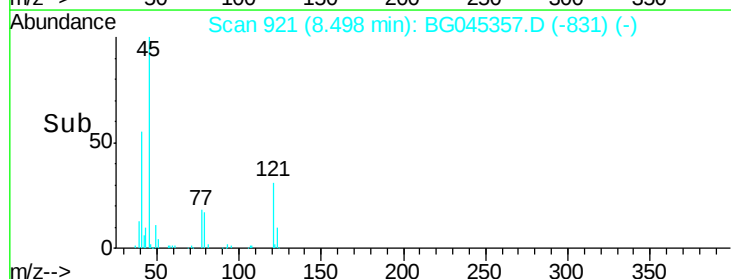
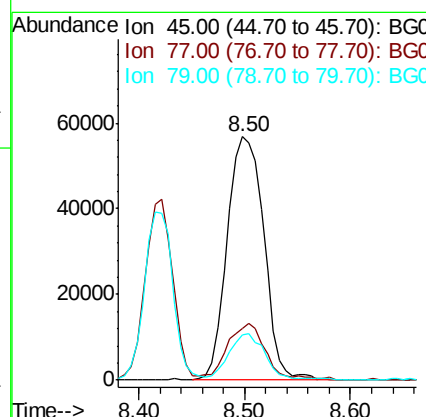
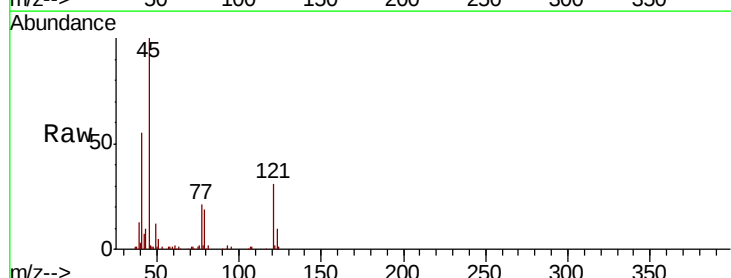
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.041 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.3	1.9	41.9
79	18.8	0.0	35.5





#17

2-Methylphenol

Concen: 35.818 ng

RT: 8.42 min Scan# 908

Delta R.T. 0.00 min

Lab File: BG045357.D

Acq: 13 May 2020 11:39

Instrument :

BNA_G

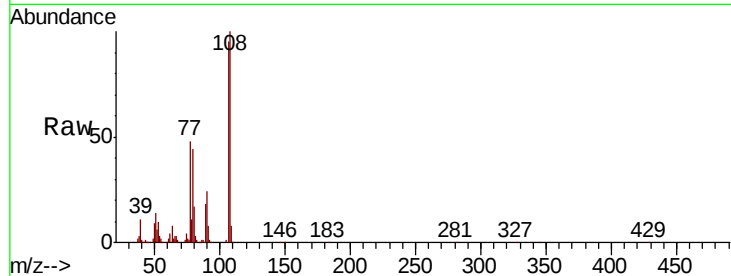
ClientSampleId :

PB128795BS

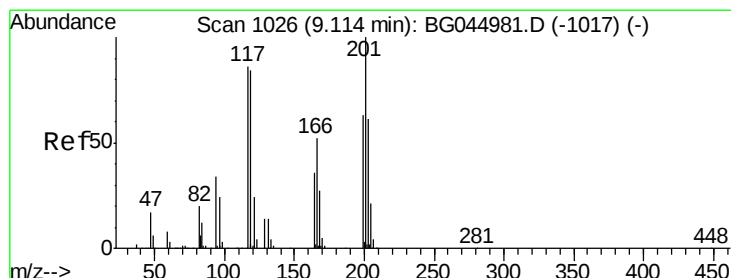
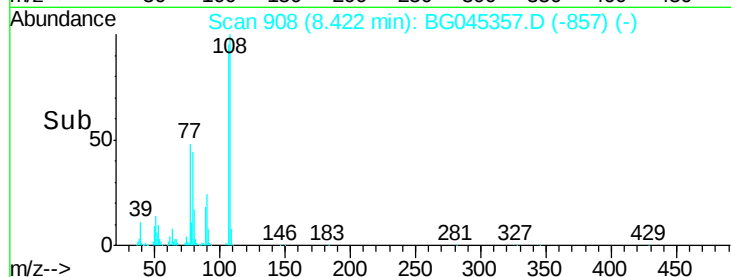
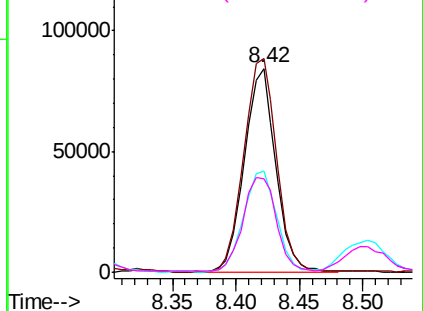
Tot Ion	Ratio	Resp	Lower	Upper
107	100	146204		
108	104.7	93.8	140.6	
77	49.9	38.5	57.7	
79	46.1	40.1	60.1	

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



#18

Hexachloroethane

Concen: 38.917 ng

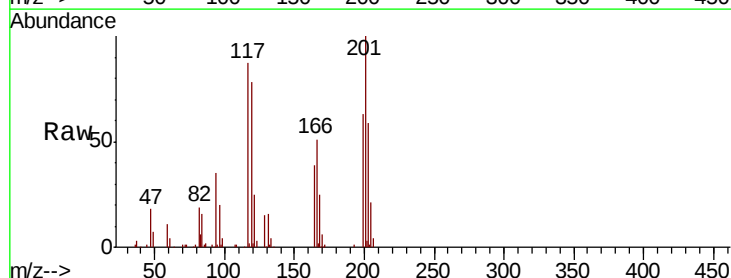
RT: 9.06 min Scan# 1016

Delta R.T. -0.00 min

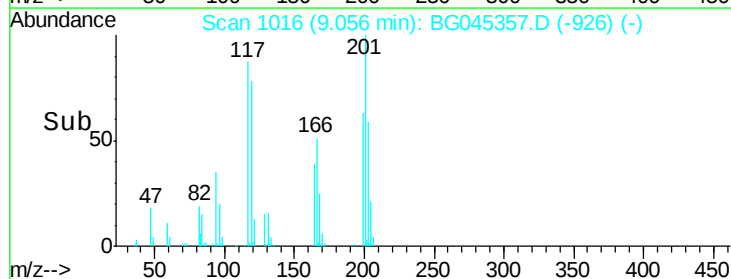
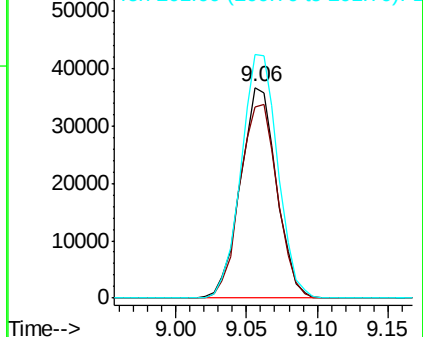
Lab File: BG045357.D

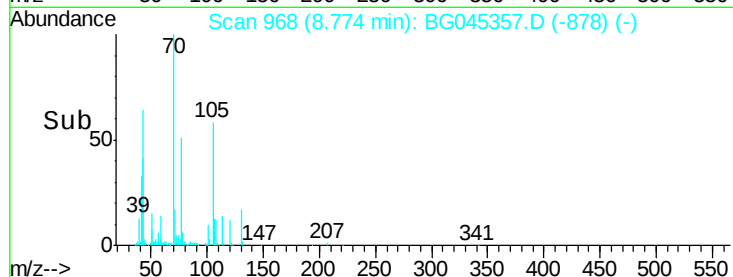
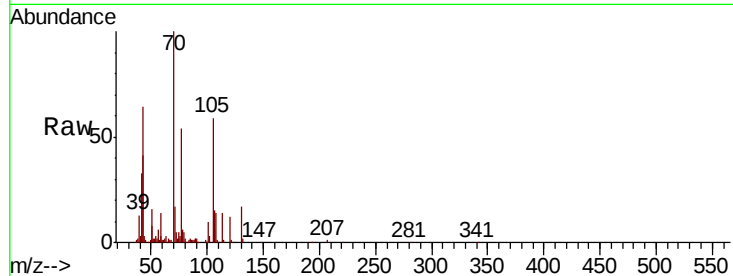
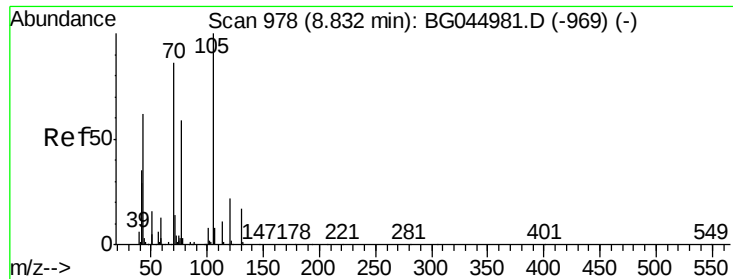
Acq: 13 May 2020 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	65694		
119	90.6	78.3	117.5	
201	115.4	92.9	139.3	



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





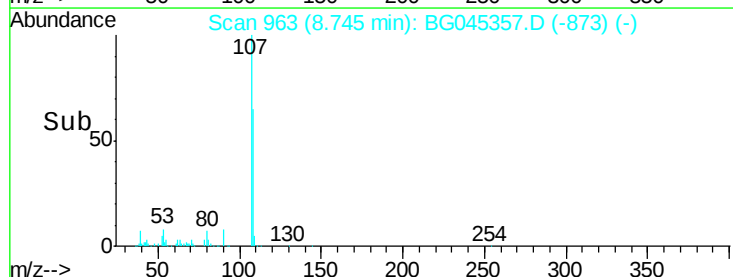
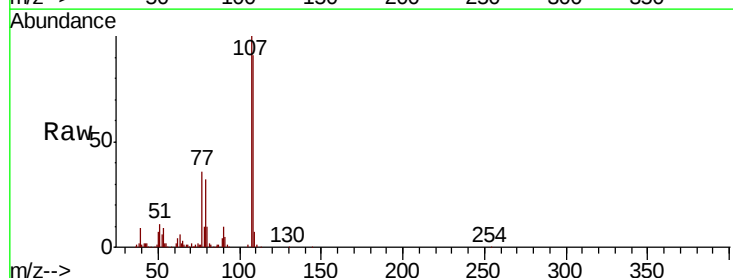
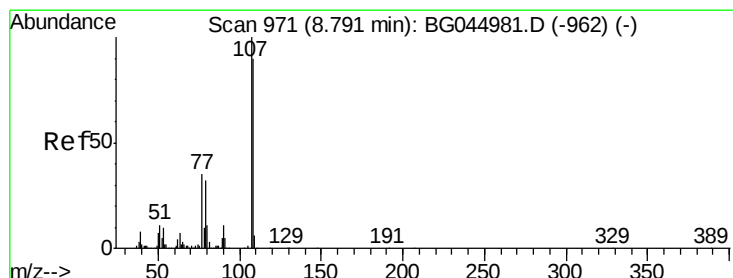
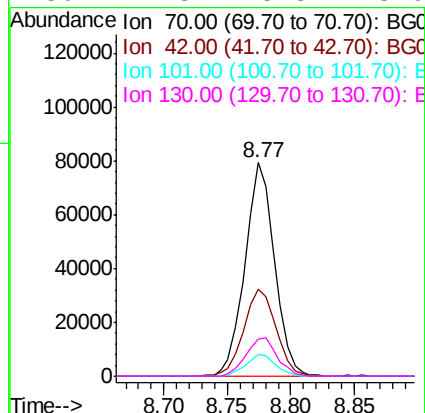
#19
n-Nitroso-di-n-propylamine
Concen: 34.474 ng
RT: 8.77 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Instrument :
BNA_G
ClientSampleId :
PB128795BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		128894		
42	40.7	33.3	49.9		
101	10.4	7.8	11.8		
130	17.3	15.8	23.6		

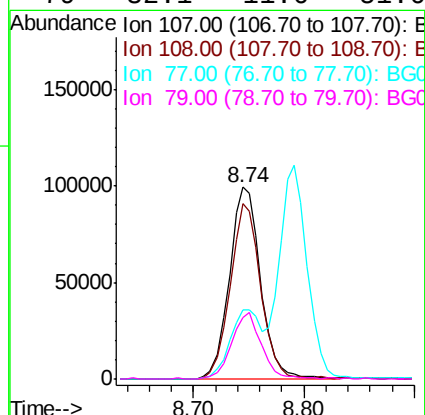
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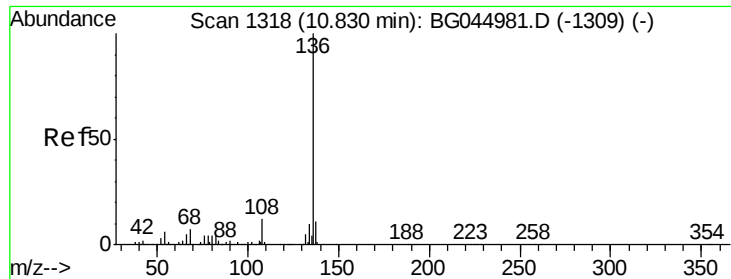
mohammad
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#20
3+4-Methylphenols
Concen: 34.280 ng
RT: 8.74 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		195856		
108	91.4	69.9	109.9		
77	36.1	15.2	55.2		
79	32.1	11.6	51.6		





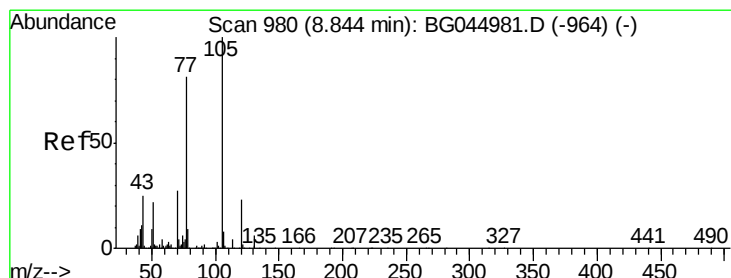
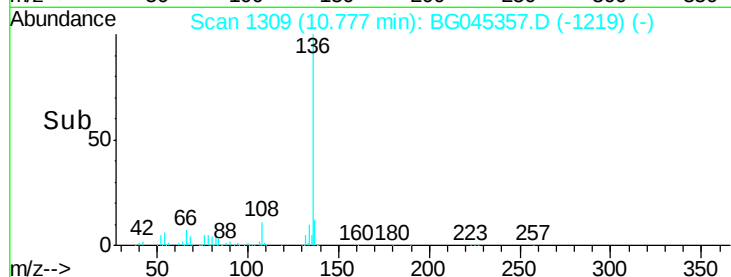
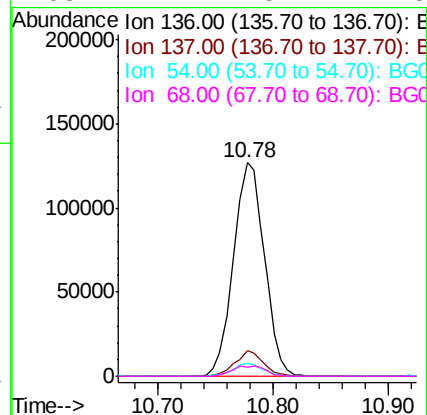
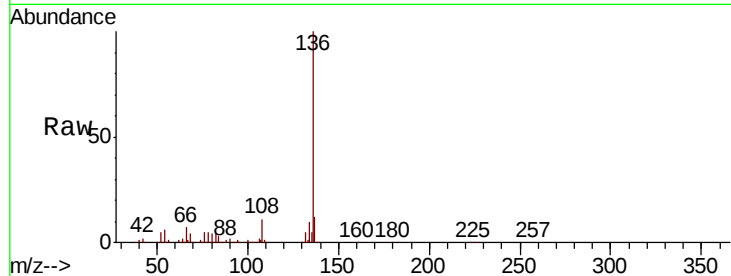
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Instrument :
BNA_G
ClientSampleId :
PB128795BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	235447		
137	11.8	8.6	13.0	
54	6.0	4.8	7.2	
68	4.4	5.2	7.8	

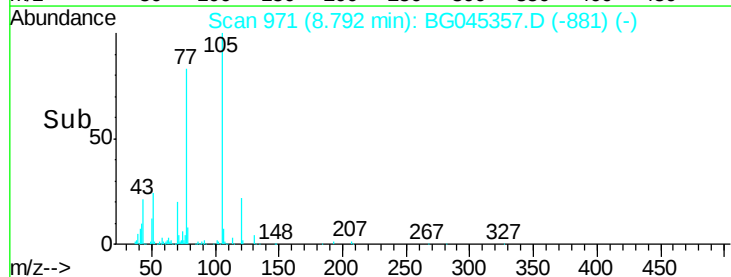
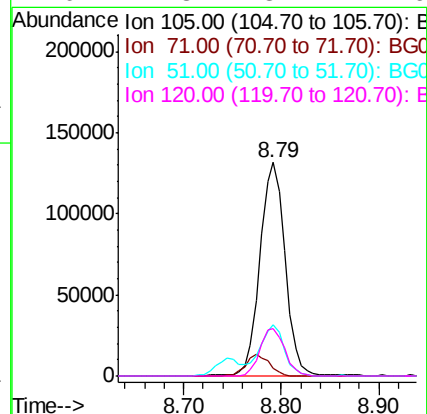
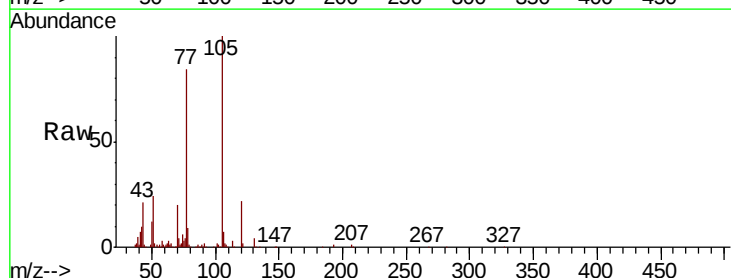
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#22
Acetophenone
Concen: 37.523 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	238910		
71	3.6	3.3	4.9	
51	23.8	17.3	25.9	
120	22.3	18.4	27.6	





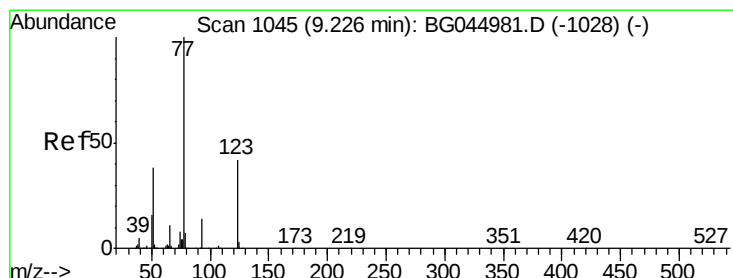
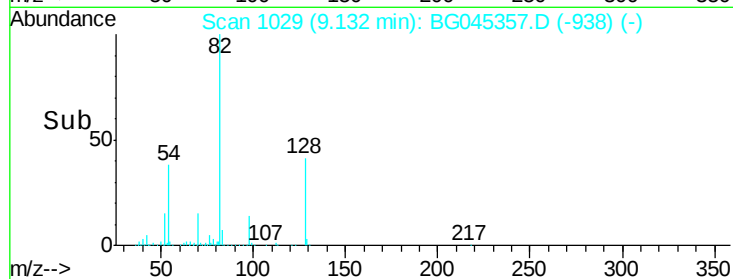
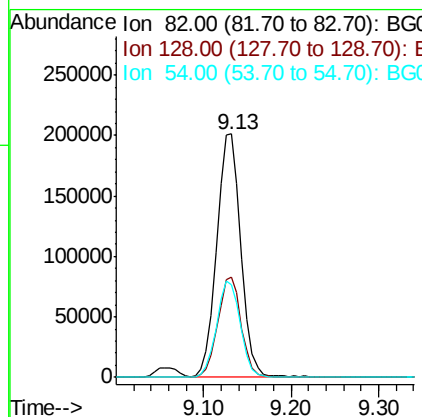
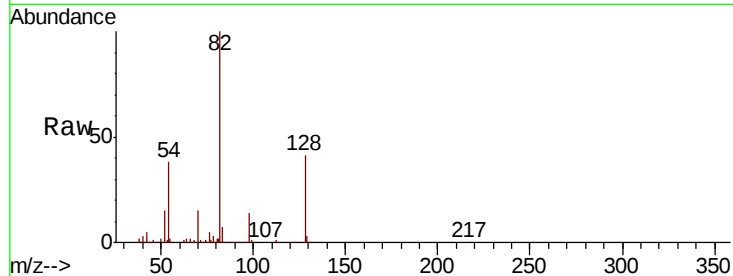
#23
 Nitrobenzene-d5
 Concen: 74.413 ng
 RT: 9.13 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BG045357.D
 Acq: 13 May 2020 11:39

Instrument :
 BNA_G
 ClientSampleID :
 PB128795BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.2	33.0	49.4	
54	38.3	30.4	45.6	

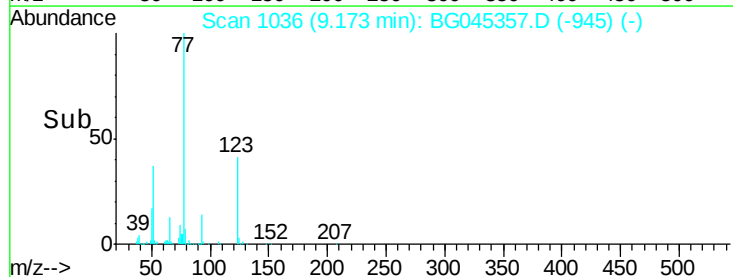
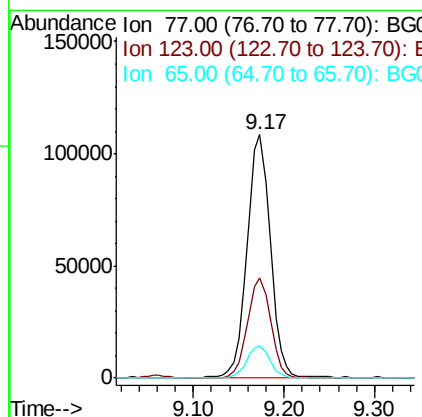
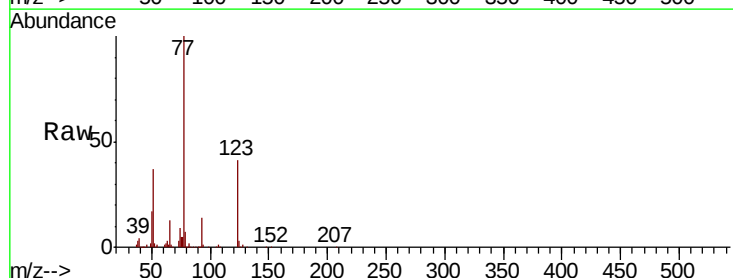
Manual Integrations
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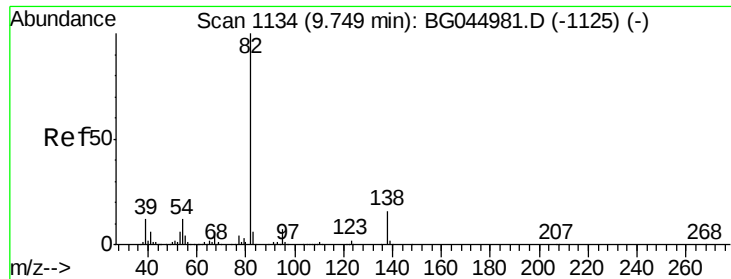
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#24
 Nitrobenzene
 Concen: 36.864 ng
 RT: 9.17 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BG045357.D
 Acq: 13 May 2020 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	41.1	34.3	51.5	
65	13.1	8.9	13.3	





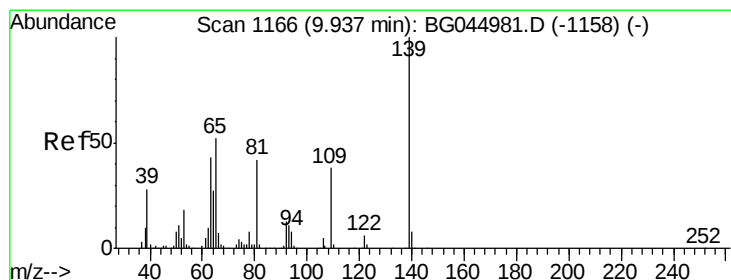
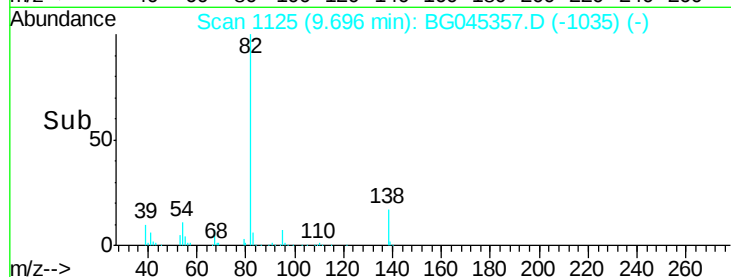
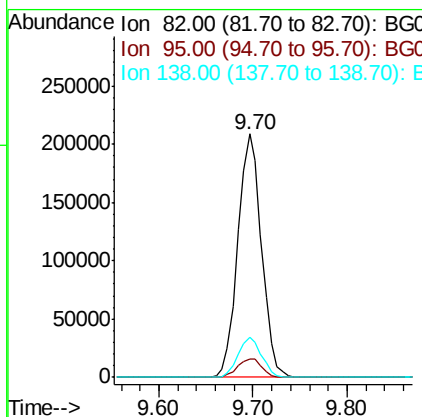
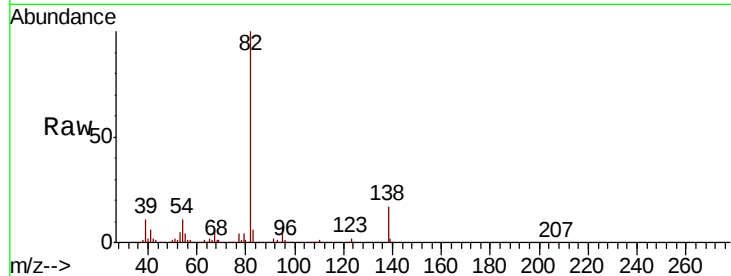
#25
Isophorone
Concen: 34.383 ng
RT: 9.70 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Instrument :
BNA_G
ClientSampleId :
PB128795BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	363331		
95	7.4	6.0	9.0	
138	16.7	12.7	19.1	

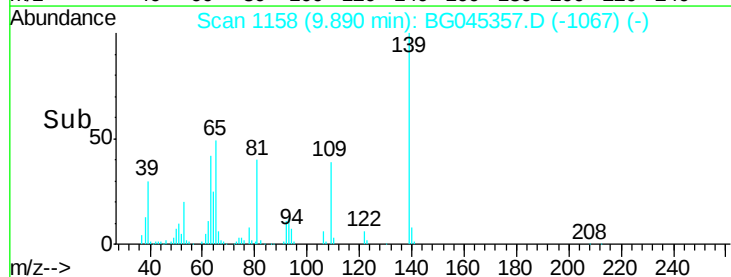
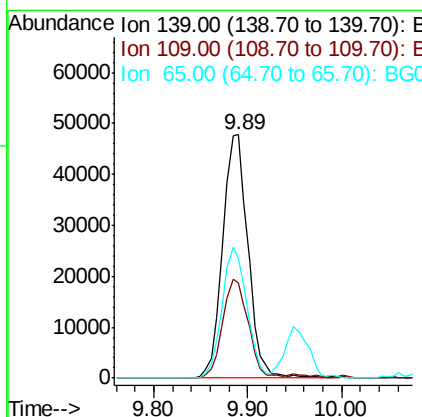
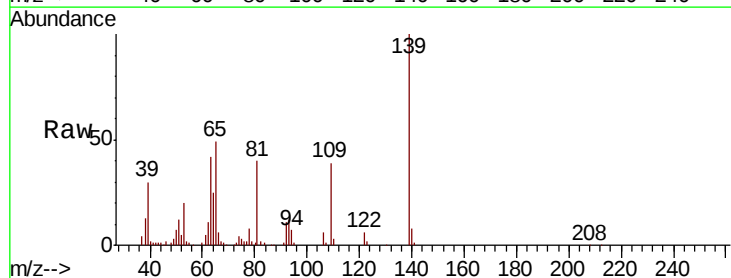
Manual Integrations
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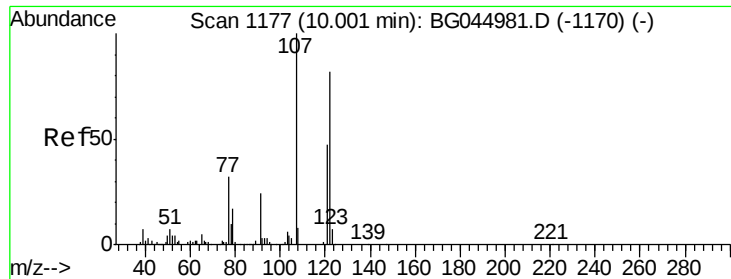
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#26
2-Nitrophenol
Concen: 39.610 ng
RT: 9.89 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	90245		
109	38.9	30.6	45.8	
65	49.0	41.8	62.6	





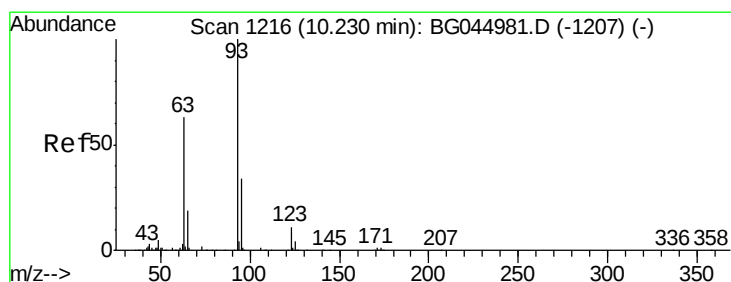
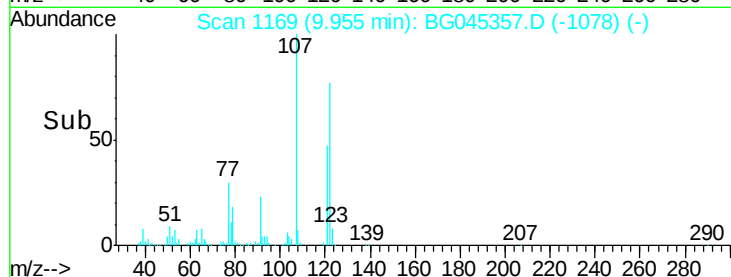
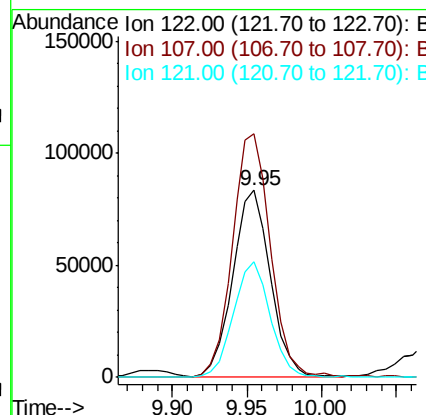
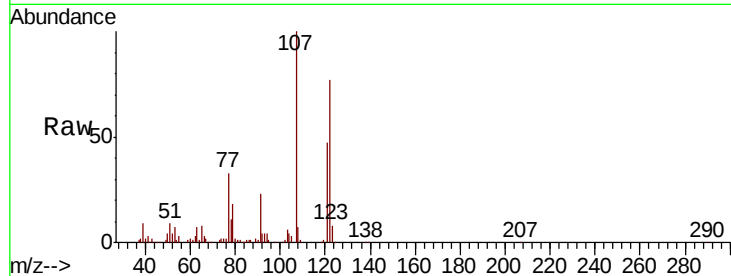
#27
 2,4-Dimethylphenol
 Concen: 40.281 ng
 RT: 9.95 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BG045357.D
 Acq: 13 May 2020 11:39

Instrument :
 BNA_G
 ClientSampleId :
 PB128795BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	130.0	96.8	145.2	
121	61.5	45.6	68.4	

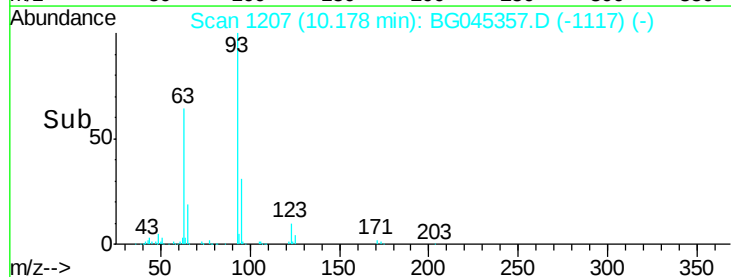
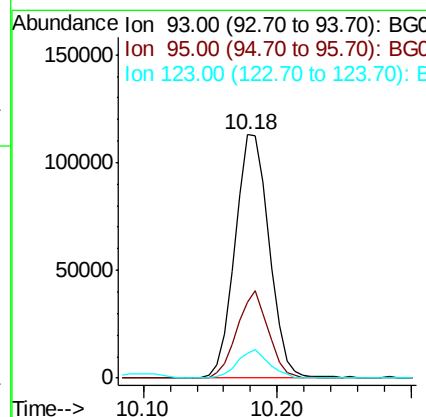
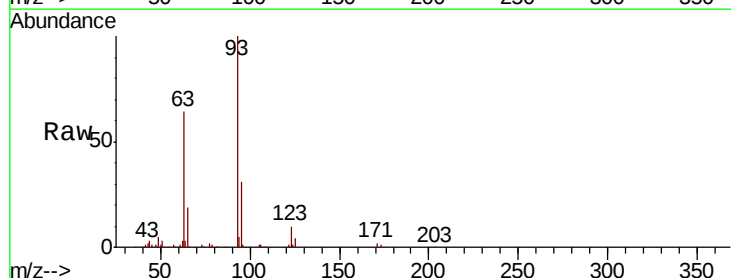
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.220 ng
 RT: 10.18 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BG045357.D
 Acq: 13 May 2020 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	31.1	27.0	40.4	
123	10.3	8.7	13.1	





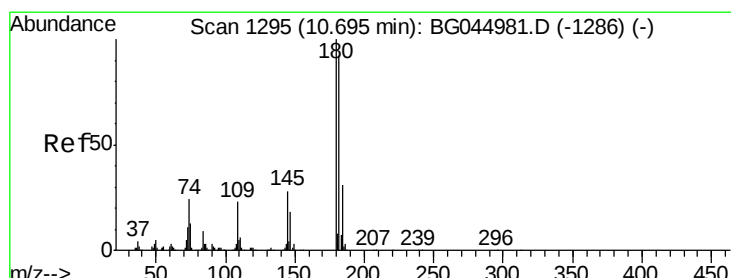
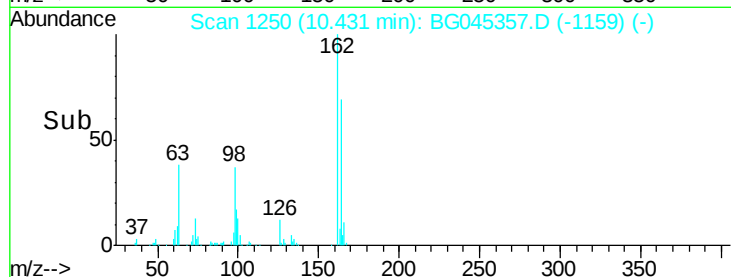
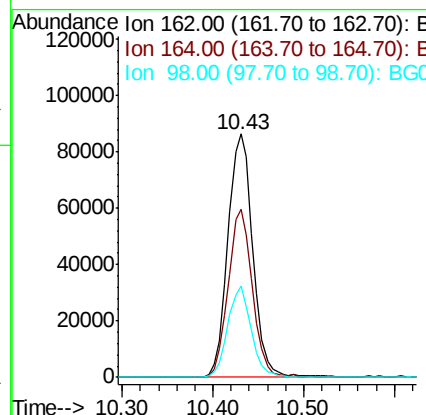
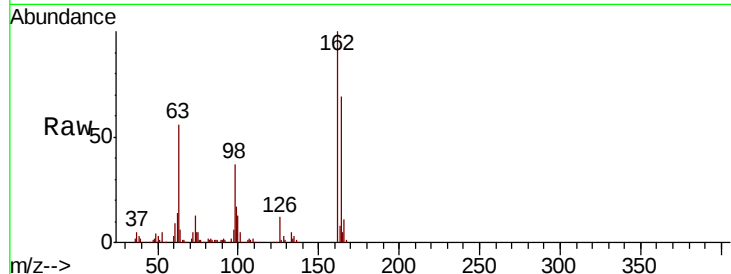
#29
 2,4-Dichlorophenol
 Concen: 39.461 ng
 RT: 10.43 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BG045357.D
 Acq: 13 May 2020 11:39

Instrument :
 BNA_G
 ClientSampleId :
 PB128795BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	164722		
164	68.9	45.0	85.0	
98	37.3	15.2	55.2	

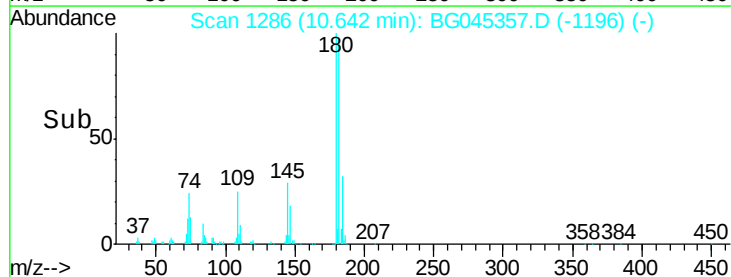
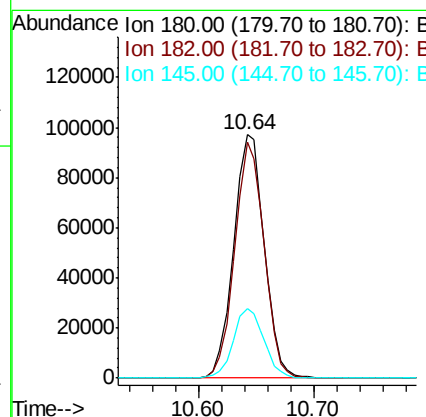
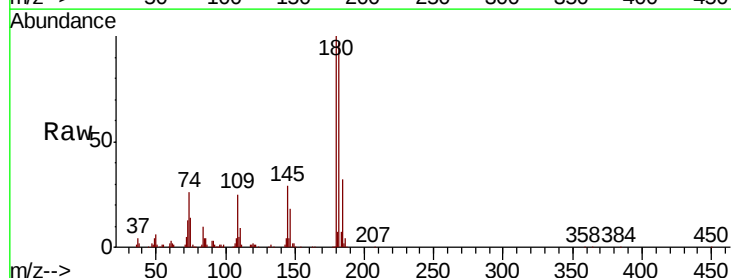
Manual Integrations
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.556 ng
 RT: 10.64 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BG045357.D
 Acq: 13 May 2020 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	177494		
182	97.0	73.3	109.9	
145	28.7	22.6	33.8	





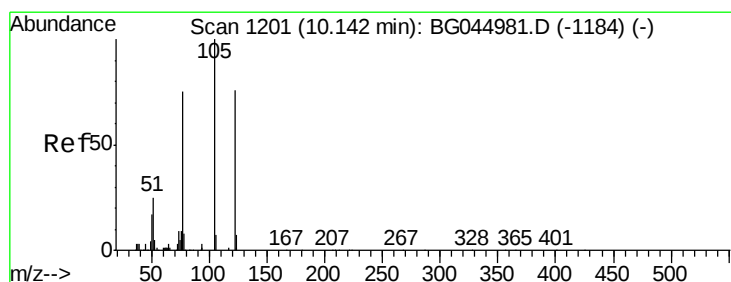
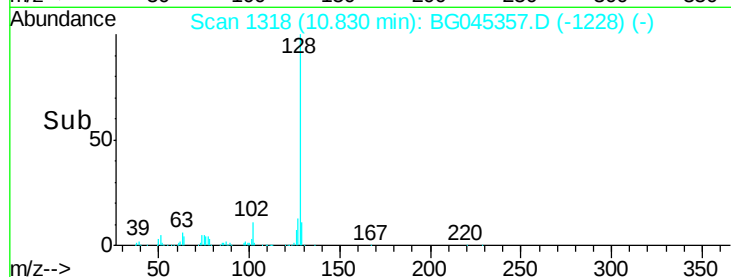
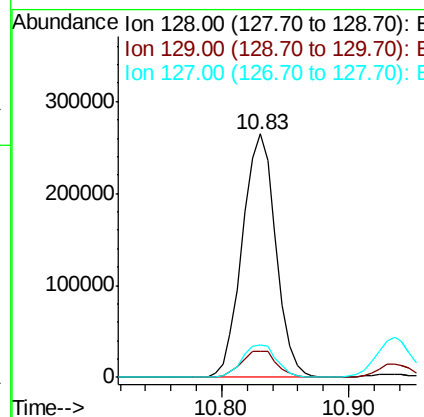
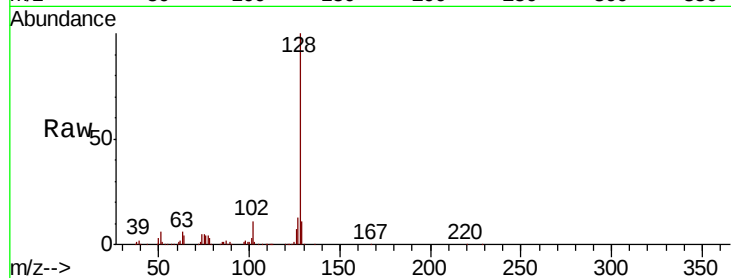
#31
Naphthalene
Concen: 37.514 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Instrument :
BNA_G
ClientSampleId :
PB128795BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.4	14.2
127	13.2	10.8	16.2

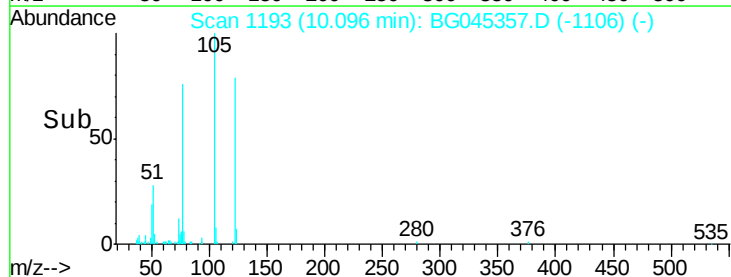
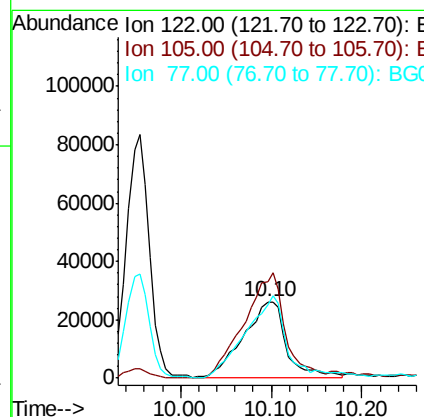
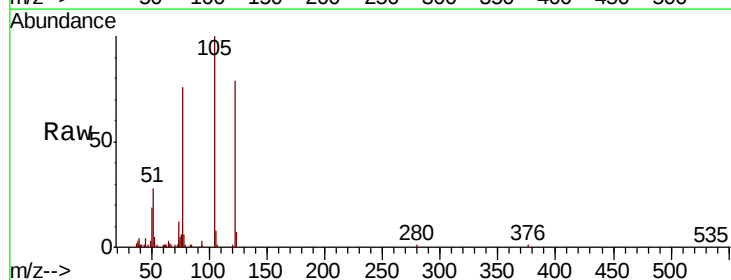
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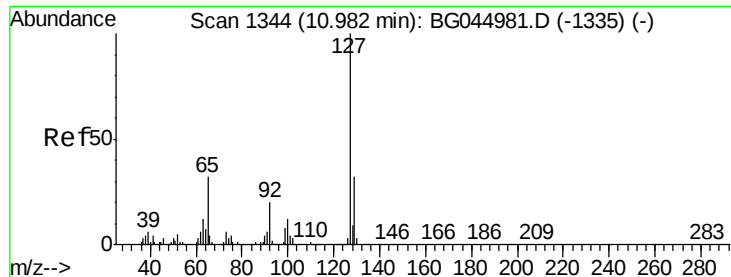
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#32
Benzoic acid
Concen: 31.466 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.0	108.4	148.4
77	97.0	78.8	118.8





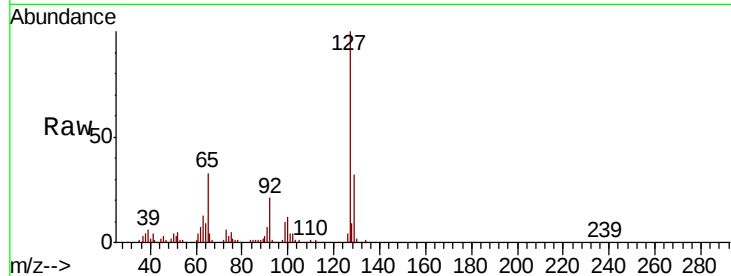
#33
4-Chloroaniline
Concen: 14.872 ng
RT: 10.94 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Instrument :
BNA_G
ClientSampleId :
PB128795BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		89334		
129	32.5	25.7	38.5		
65	33.5	25.4	38.2		
92	21.1	16.1	24.1		

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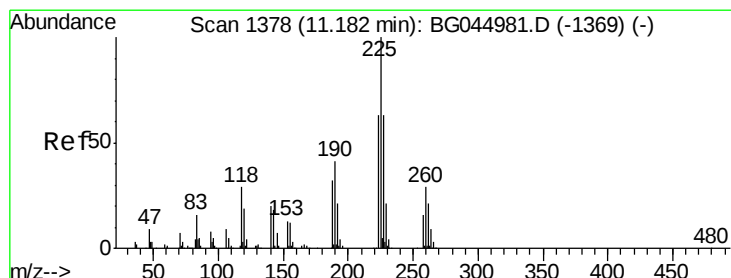
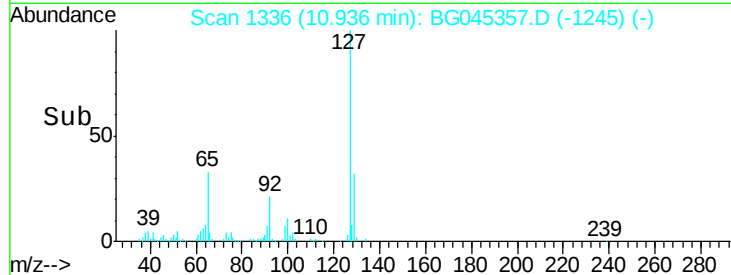
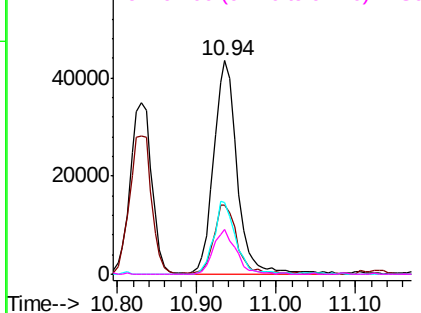
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

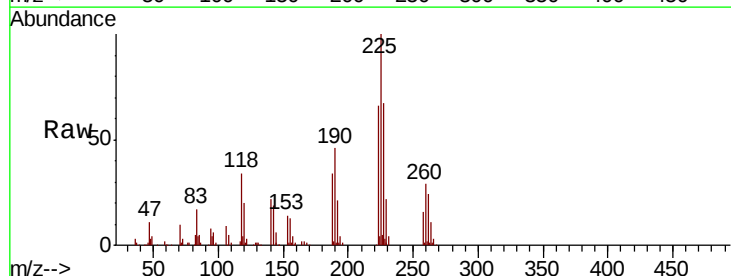
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 36.494 ng
RT: 11.12 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		118251		
223	65.8	50.7	76.1		
227	67.2	50.2	75.2		

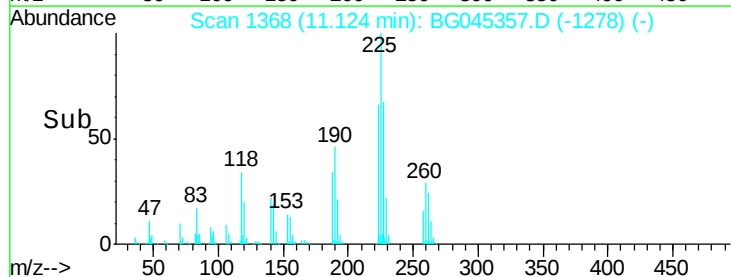
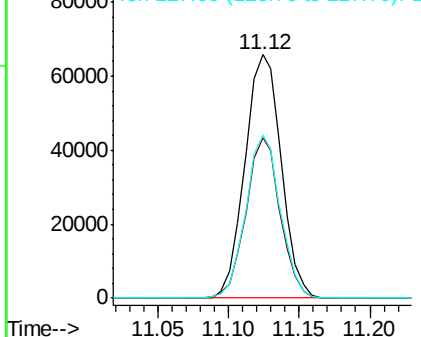


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.668 ng/mL

RT: 11.69 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BG045357.D

Acq: 13 May 2020 11:39

Instrument :

BNA_G

ClientSampleID :

PB128795BS

Tot Ion: 113 Resp: 60918

Ion Ratio Lower Upper

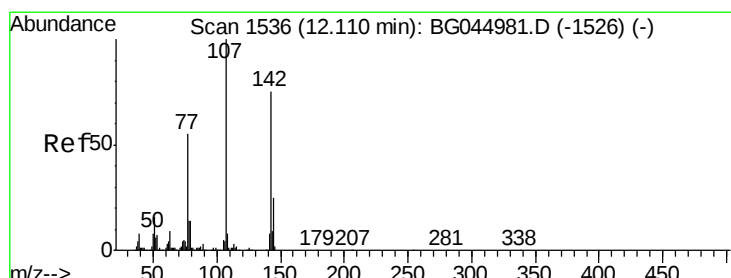
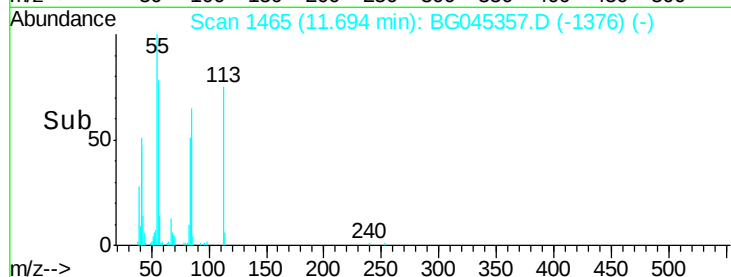
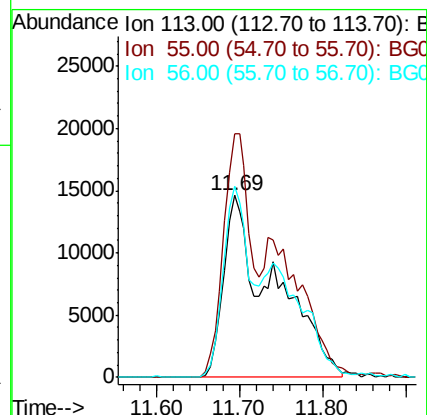
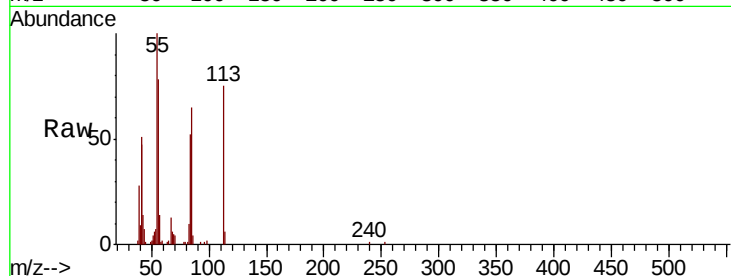
113 100

55 134.0 118.8 158.8

56 104.9 82.6 122.6

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#36

4-Chloro-3-methylphenol

Concen: 39.124 ng/mL

RT: 12.07 min Scan# 1529

Delta R.T. 0.00 min

Lab File: BG045357.D

Acq: 13 May 2020 11:39

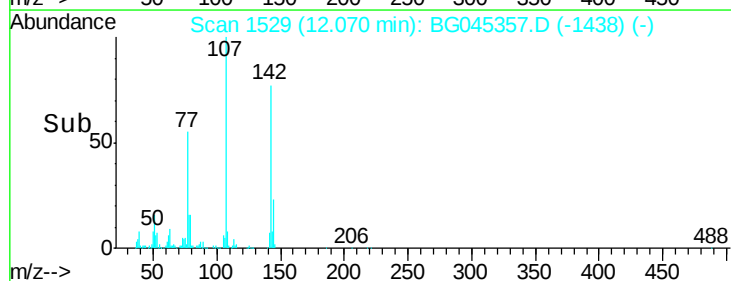
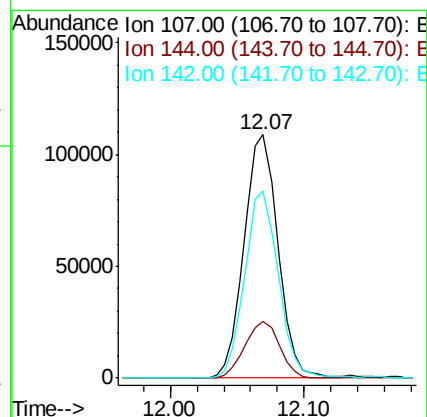
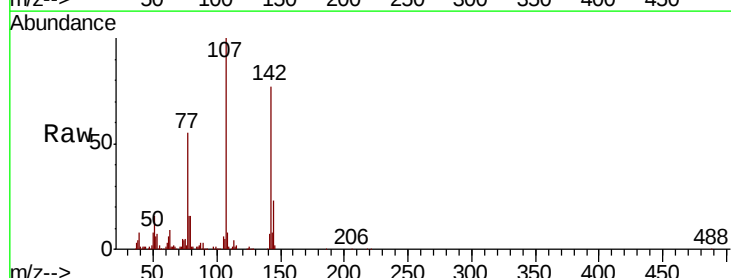
Tgt Ion: 107 Resp: 191853

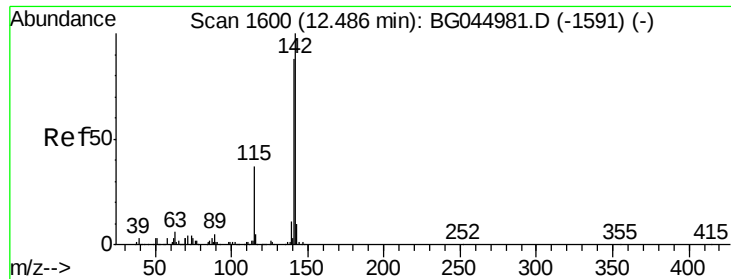
Ion Ratio Lower Upper

107 100

144 23.3 19.8 29.6

142 76.8 59.7 89.5





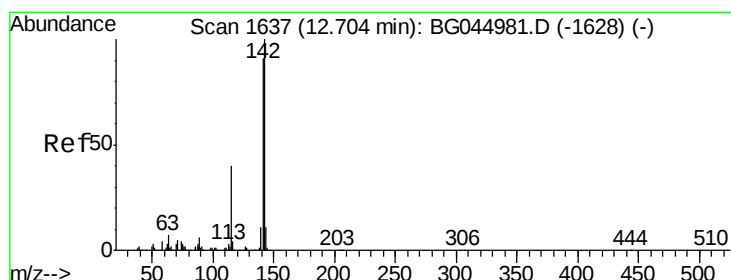
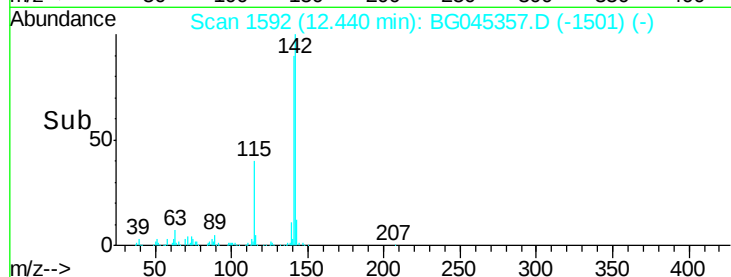
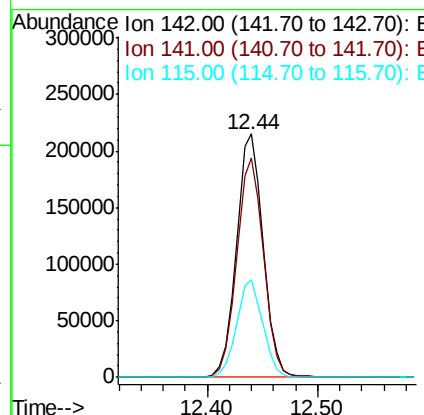
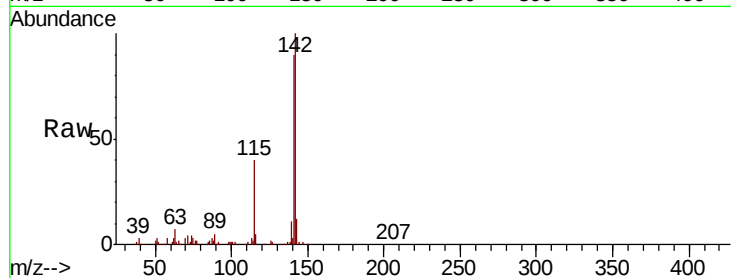
#37
2-Methylnaphthalene
Concen: 36.414 ng
RT: 12.44 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Instrument :
BNA_G
ClientSampleId :
PB128795BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.3	105.5
115	40.1	29.8	44.6

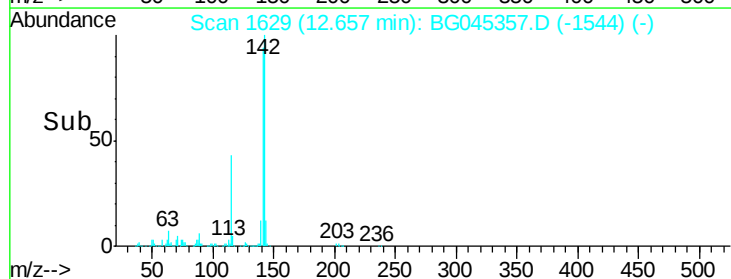
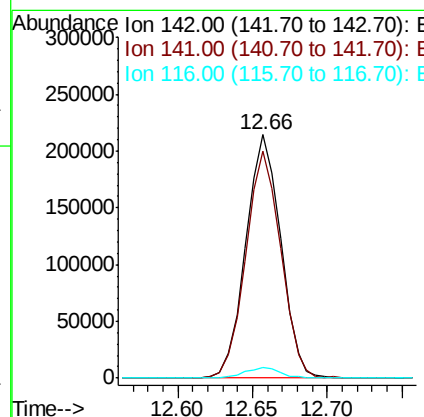
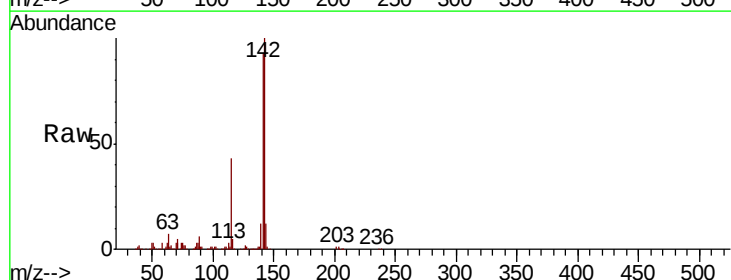
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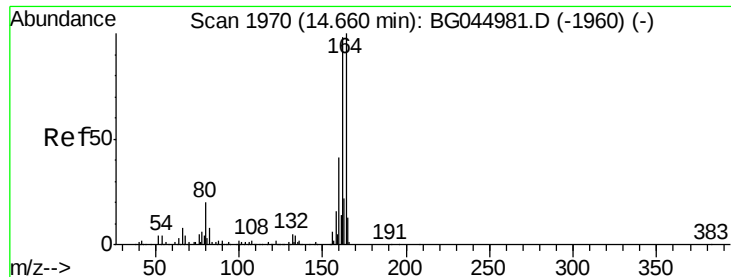
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#38
1-Methylnaphthalene
Concen: 36.786 ng
RT: 12.66 min Scan# 1629
Delta R.T. -0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	72.7	109.1
116	4.5	3.1	4.7





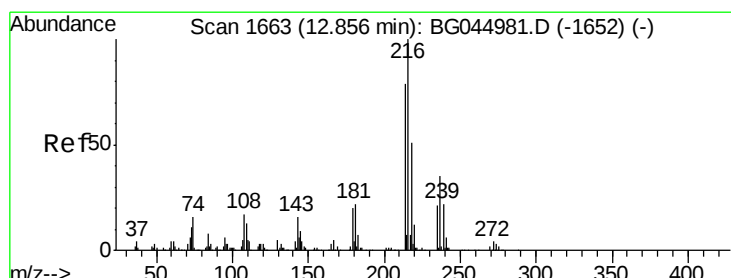
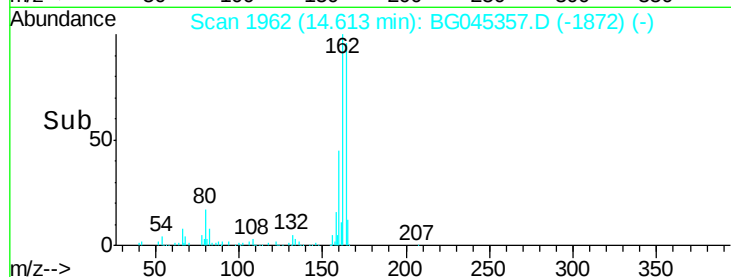
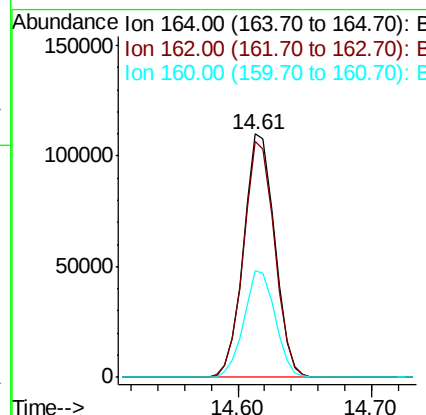
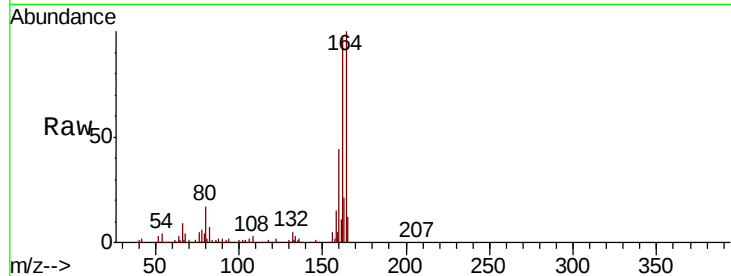
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.61 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Instrument :
BNA_G
ClientSampleId :
PB128795BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.8	78.7	118.1
160	43.9	32.8	49.2

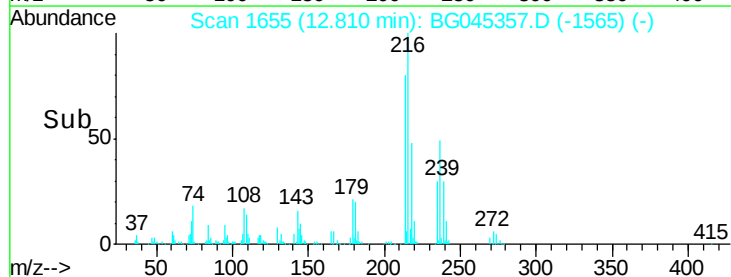
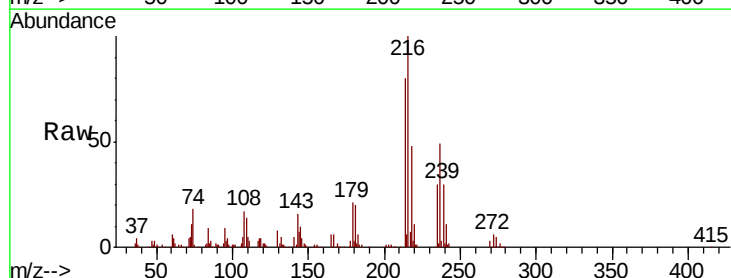
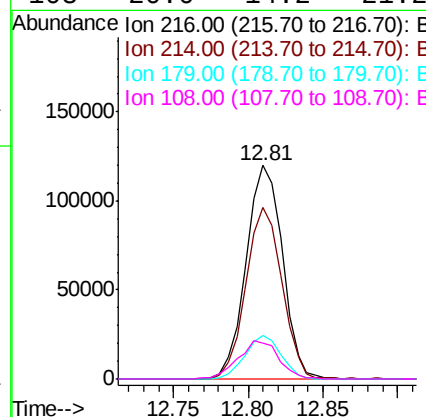
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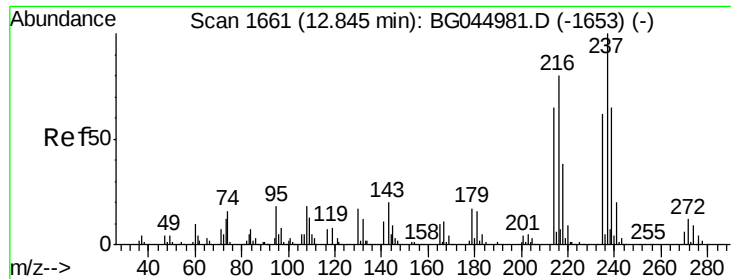
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.543 ng
RT: 12.81 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.0	94.6
179	20.2	15.8	23.8
108	20.0	14.2	21.2





#41

Hexachlorocyclopentadiene

Concen: 73.394 ng

RT: 12.79 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG045357.D

Acq: 13 May 2020 11:39

Instrument :

BNA_G

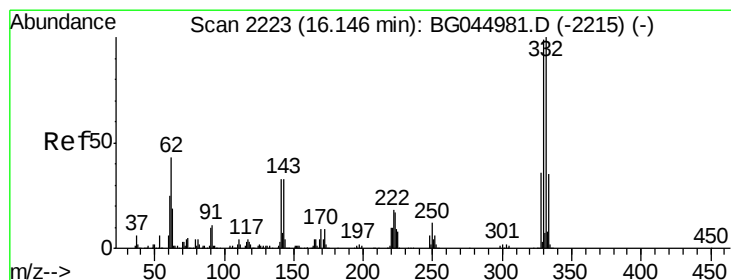
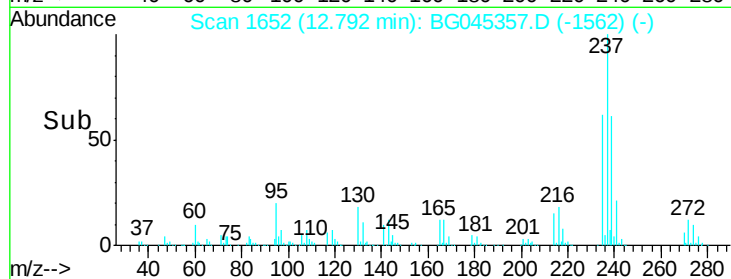
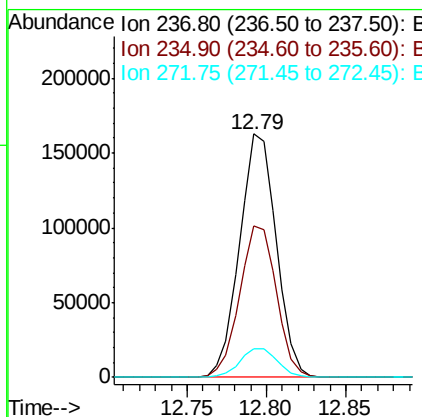
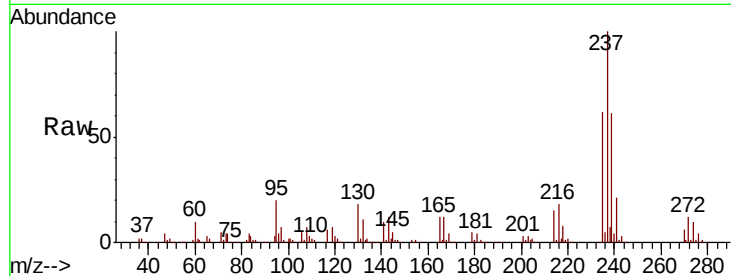
ClientSampleId :

PB128795BS

Tot Ion:	237	Resp:	261107
Ion Ratio		Lower	Upper
237	100		
235	62.4	41.6	81.6
272	11.8	0.0	32.1

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#42

2,4,6-Tribromophenol

Concen: 111.842 ng

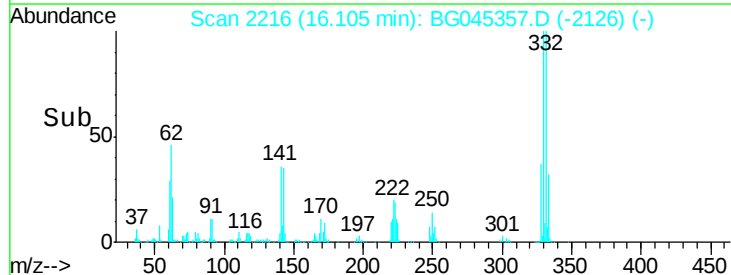
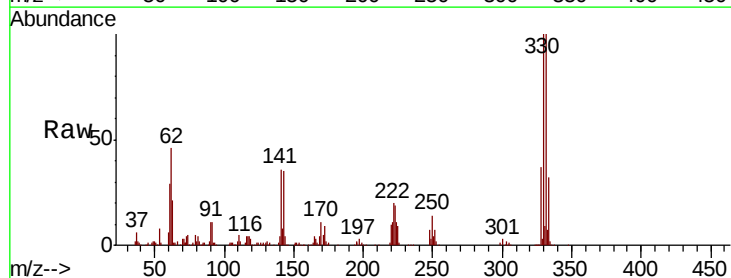
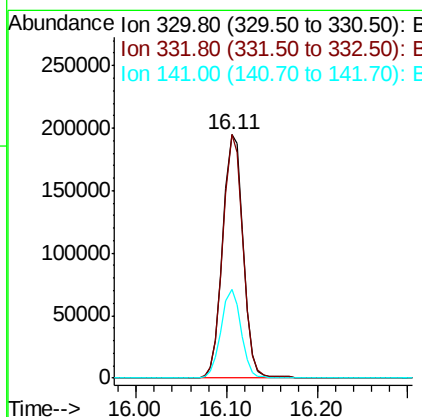
RT: 16.11 min Scan# 2216

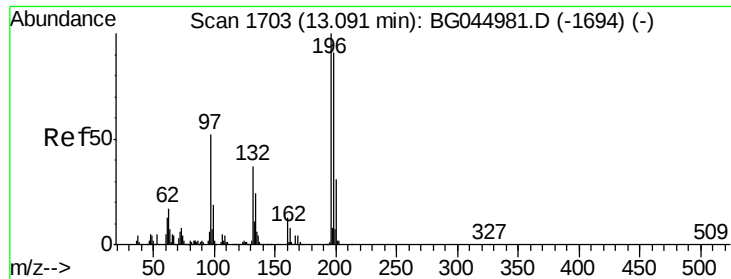
Delta R.T. -0.00 min

Lab File: BG045357.D

Acq: 13 May 2020 11:39

Tgt Ion:	330	Resp:	305451
Ion Ratio		Lower	Upper
330	100		
332	98.0	79.1	118.7
141	35.6	27.1	40.7





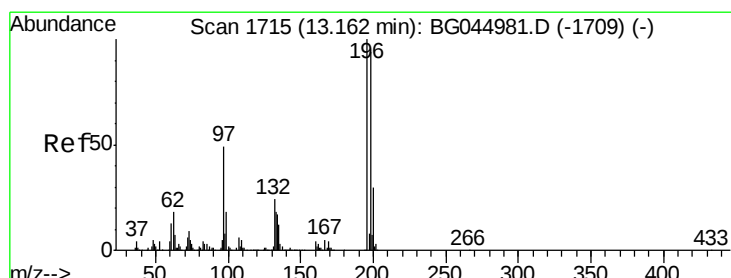
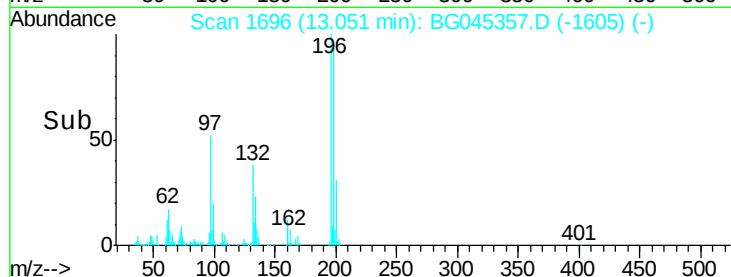
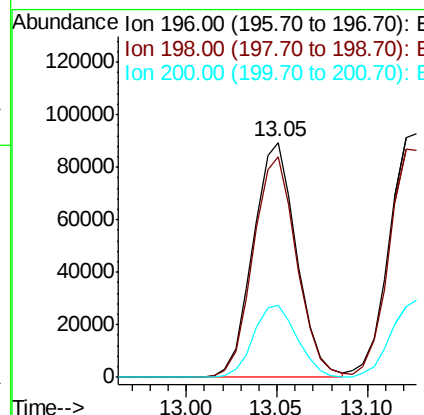
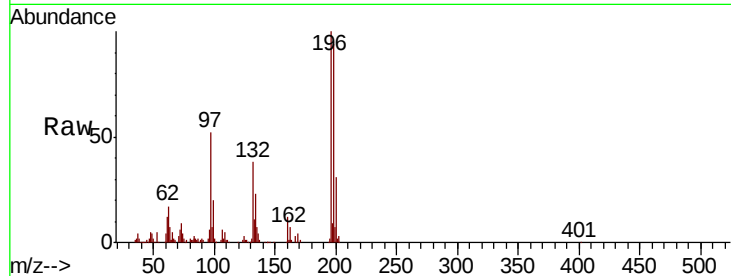
#43
2,4,6-Trichlorophenol
Concen: 37.244 ng
RT: 13.05 min Scan# 1696
Delta R.T. 0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Instrument :
BNA_G
ClientSampleId :
PB128795BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	149615		
198	94.2	72.5	108.7	
200	30.5	24.5	36.7	

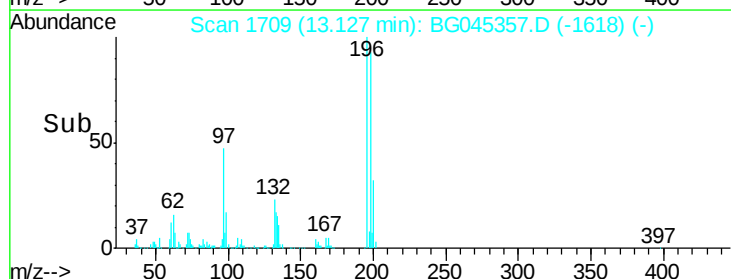
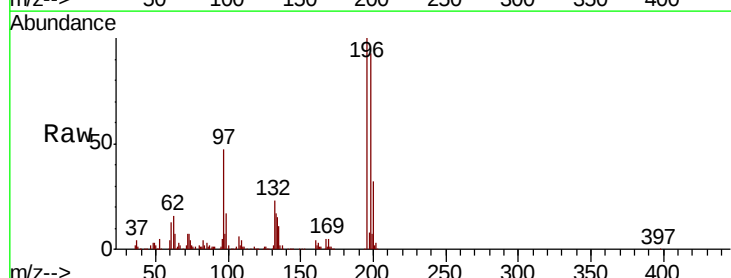
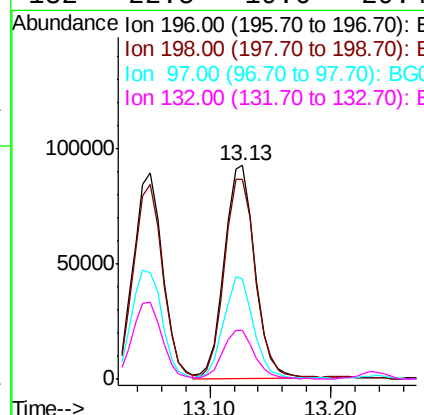
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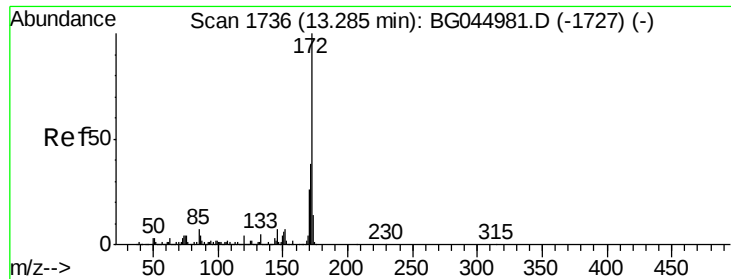
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 35.540 ng
RT: 13.13 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	162512		
198	93.3	75.7	113.5	
97	47.0	39.6	59.4	
132	22.5	19.6	29.4	





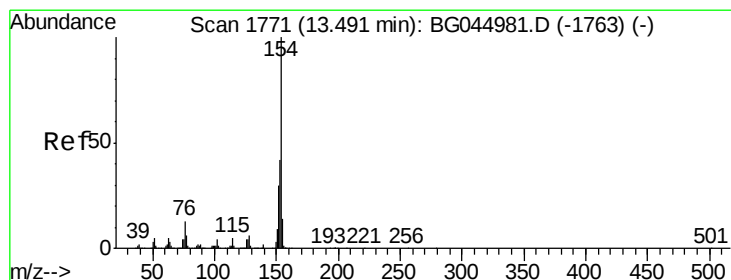
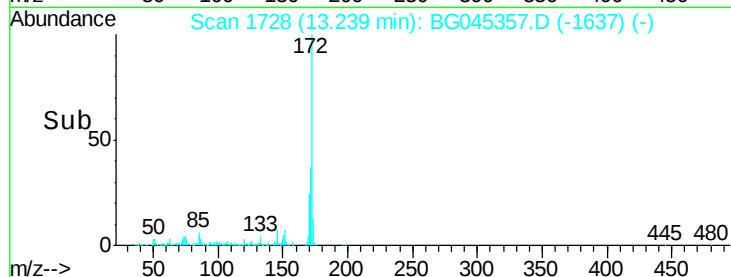
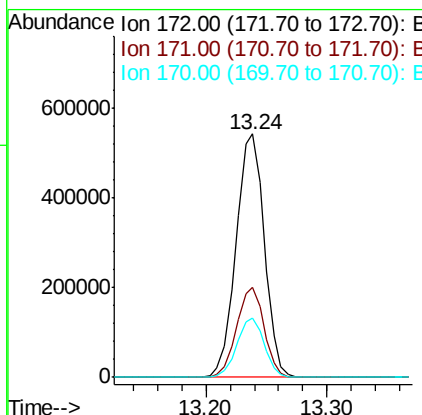
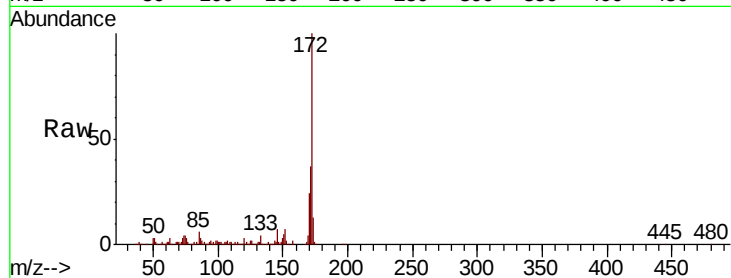
#45
2-Fluorobiphenyl
Concen: 73.565 ng
RT: 13.24 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Instrument :
BNA_G
ClientSampleId :
PB128795BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.6	46.0
170	24.3	20.5	30.7

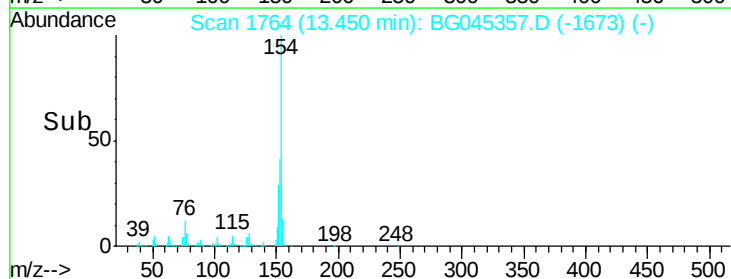
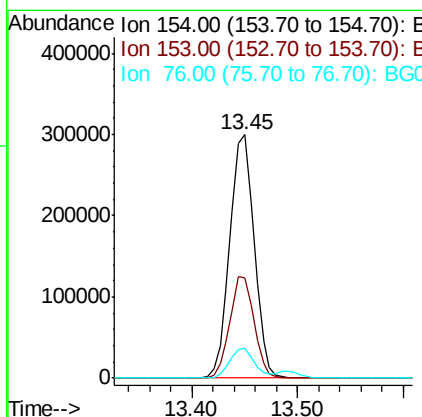
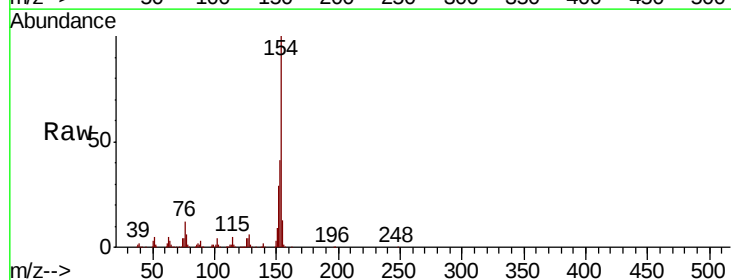
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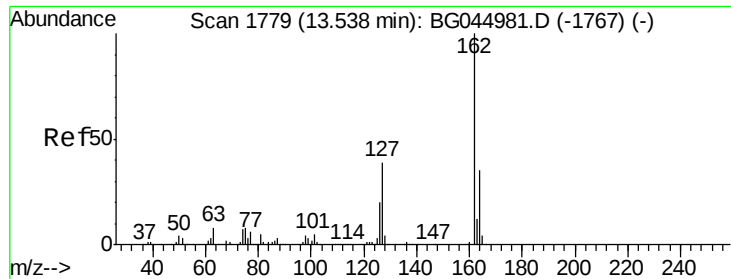
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#46
1,1'-Biphenyl
Concen: 35.530 ng
RT: 13.45 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.9	61.9
76	12.2	0.0	33.1





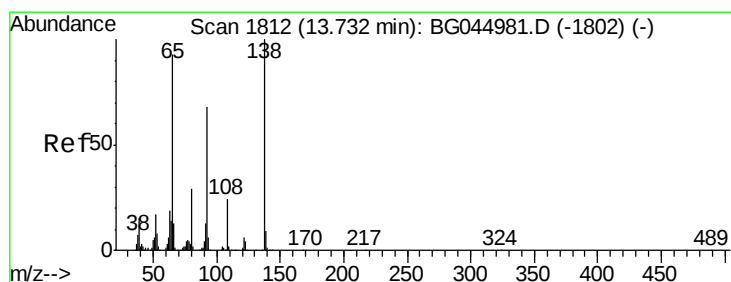
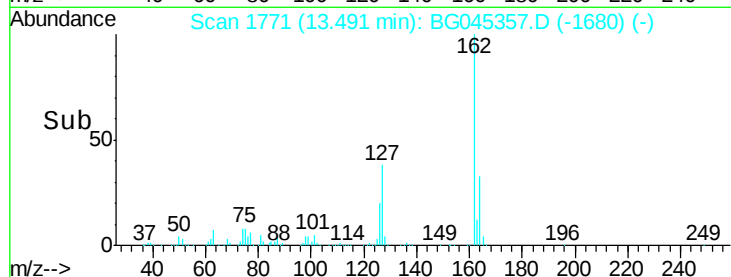
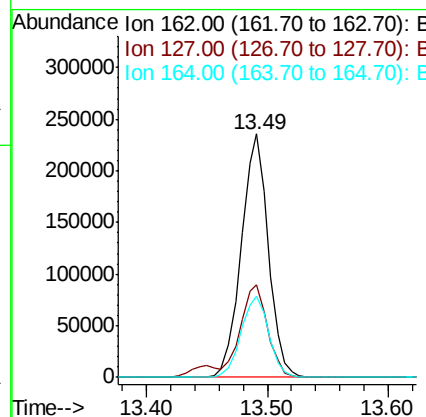
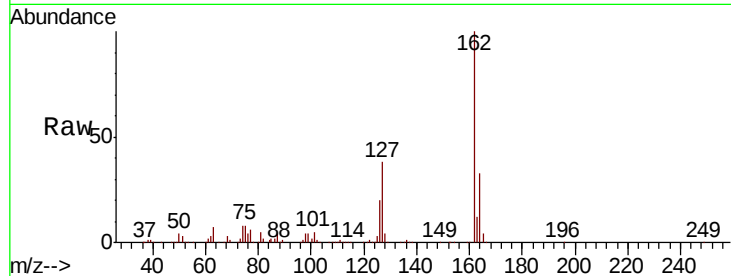
#47
2-Chloronaphthalene
Concen: 35.727 ng
RT: 13.49 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Instrument :
BNA_G
ClientSampleId :
PB128795BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	31.3	46.9
164	33.5	27.8	41.8

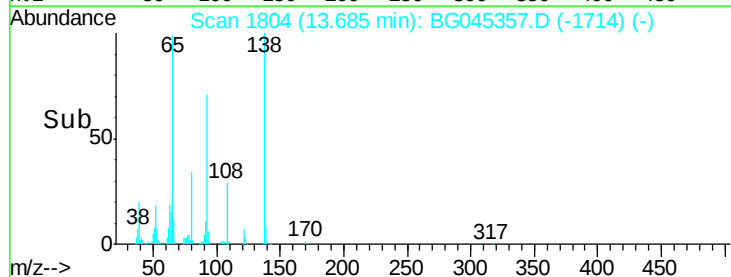
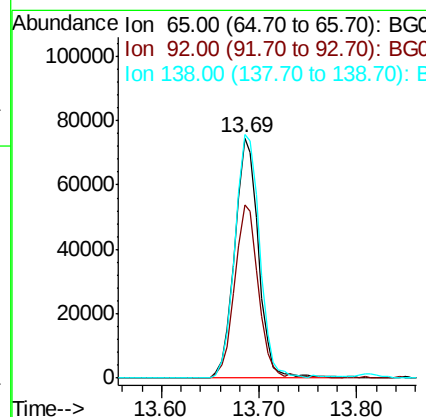
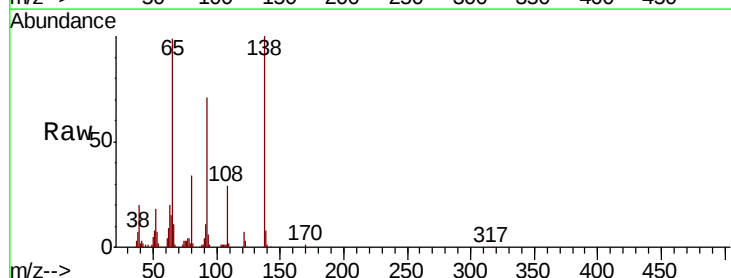
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#48
2-Nitroaniline
Concen: 37.276 ng
RT: 13.69 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.5	58.3	87.5
138	101.5	85.6	128.4





#49

Acenaphthylene

Concen: 37.507 ng

RT: 14.34 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BG045357.D

Acq: 13 May 2020 11:39

Instrument :

BNA_G

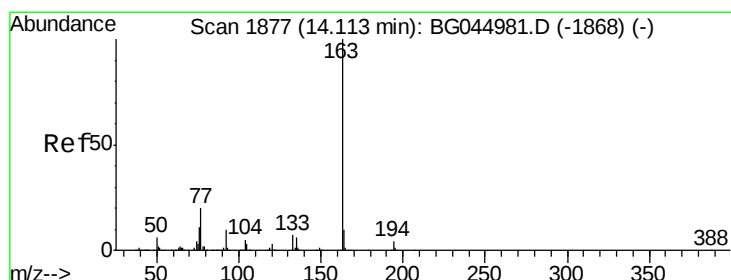
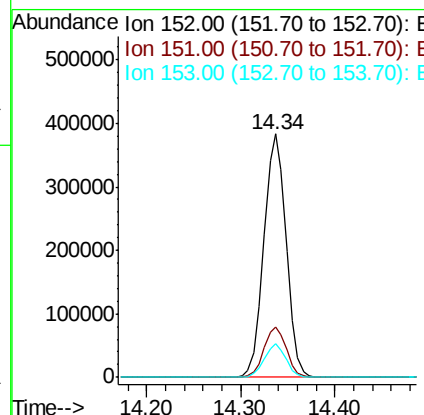
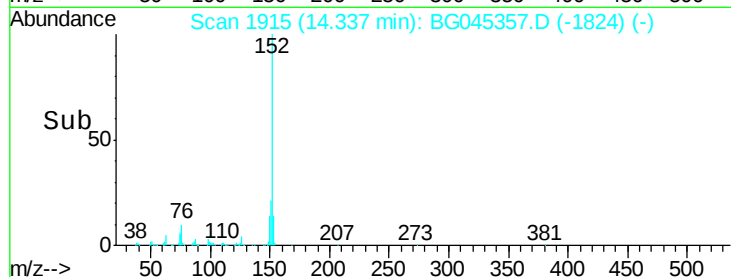
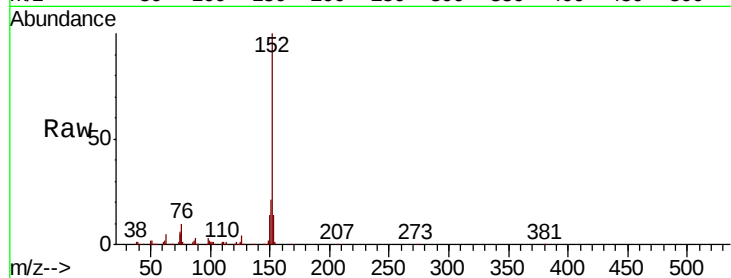
ClientSampleId :

PB128795BS

Tot Ion:	152	Resp:	627264
Ion Ratio	Lower	Upper	
152	100		
151	20.9	17.2	25.8
153	13.6	11.0	16.4

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#50

Dimethylphthalate

Concen: 36.343 ng

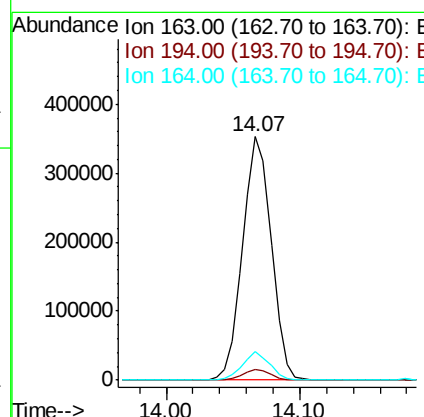
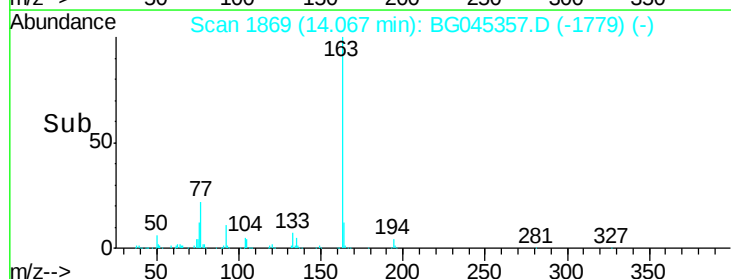
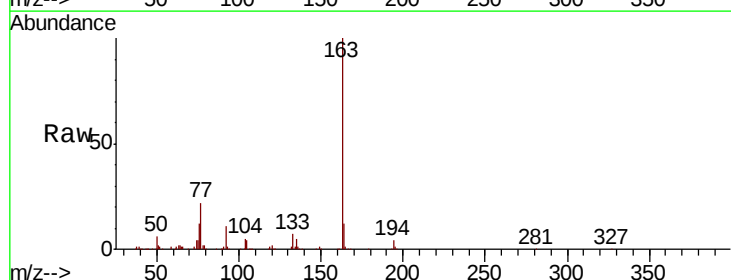
RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BG045357.D

Acq: 13 May 2020 11:39

Tgt Ion:	163	Resp:	523149
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.5	5.3
164	11.6	8.2	12.4





#51

2,6-Dinitrotoluene

Concen: 36.633 ng

RT: 14.18 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BG045357.D

Acq: 13 May 2020 11:39

Instrument :

BNA_G

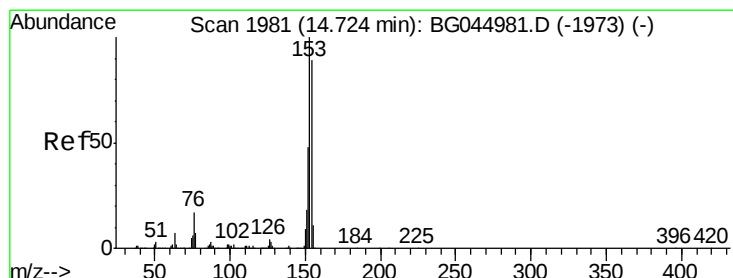
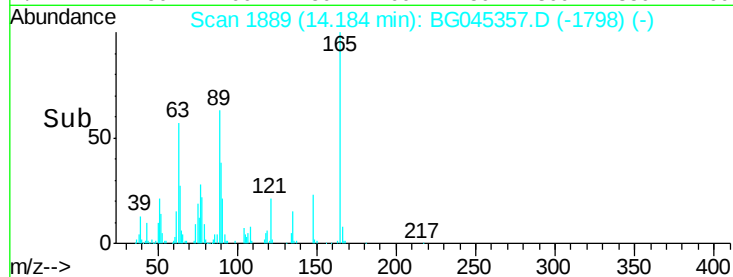
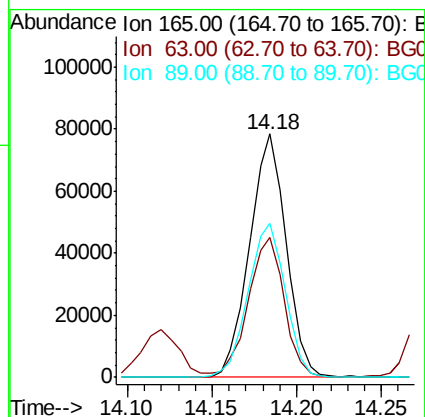
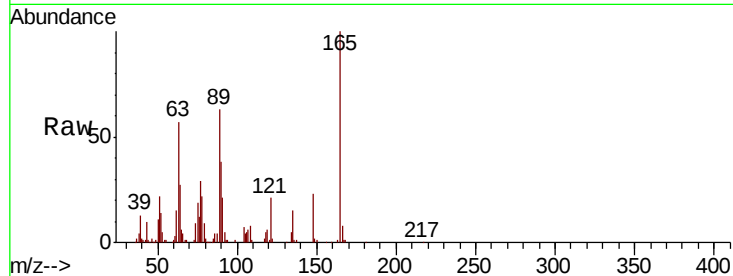
ClientSampleId :

PB128795BS

Tot Ion:	165	Resp:	117946
Ion Ratio	Lower	Upper	
165	100		
63	57.3	40.4	60.6
89	63.5	49.1	73.7

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#52

Acenaphthene

Concen: 41.445 ng m

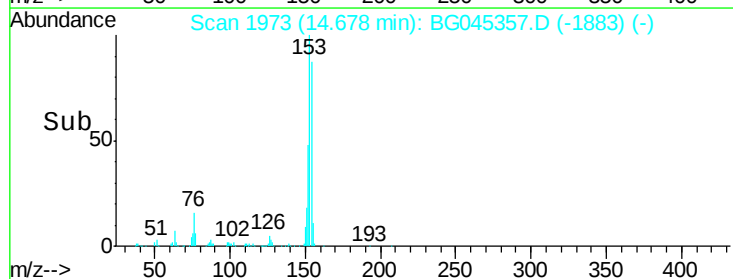
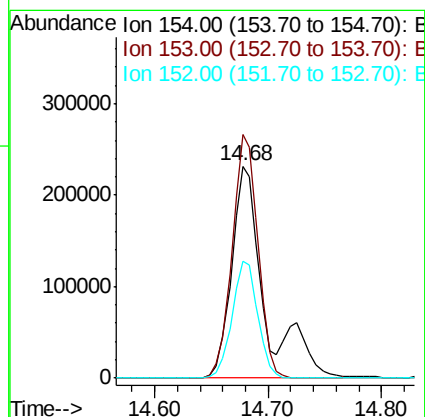
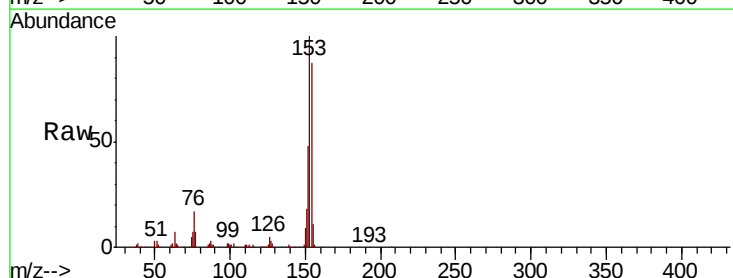
RT: 14.68 min Scan# 1973

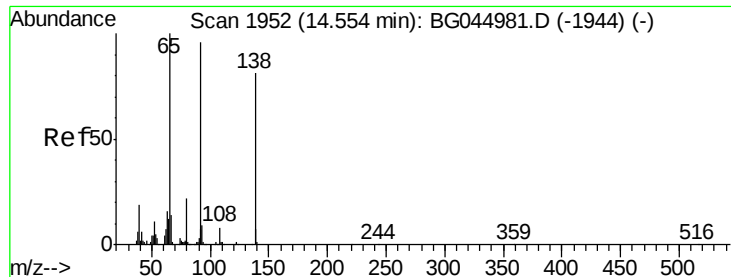
Delta R.T. -0.00 min

Lab File: BG045357.D

Acq: 13 May 2020 11:39

Tgt Ion:	154	Resp:	468955
Ion Ratio	Lower	Upper	
154	100		
153	114.7	89.7	134.5
152	55.0	43.1	64.7





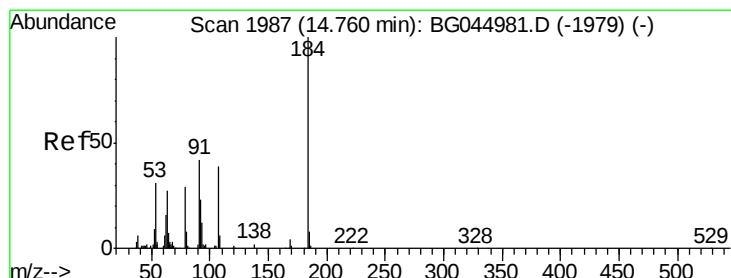
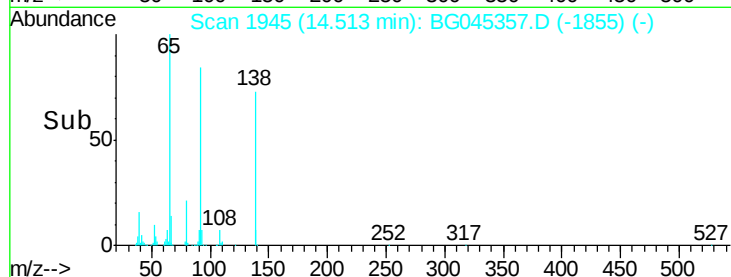
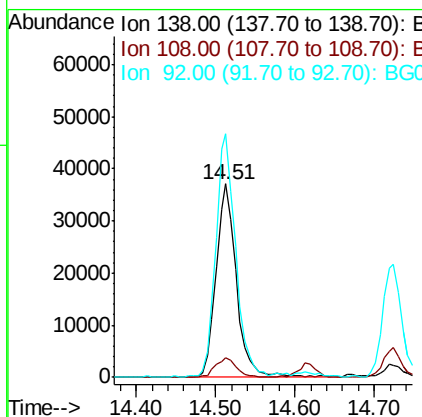
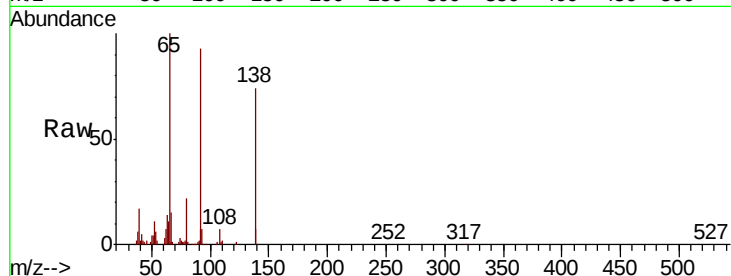
#53
3-Nitroaniline
Concen: 18.695 ng
RT: 14.51 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Instrument :
BNA_G
ClientSampleId :
PB128795BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.8	11.8
92	126.1	94.5	141.7

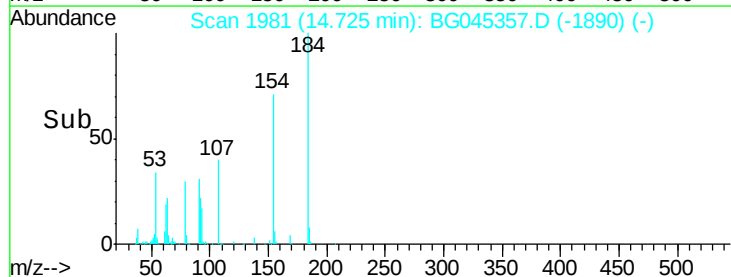
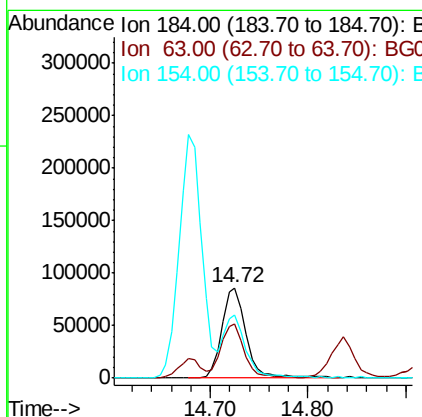
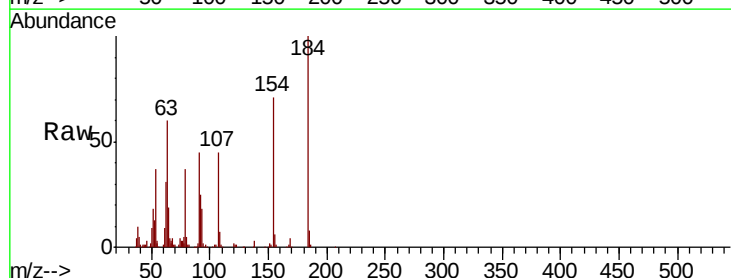
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#54
2,4-Dinitrophenol
Concen: 77.647 ng
RT: 14.72 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.1	41.5	62.3
154	70.8	52.3	78.5





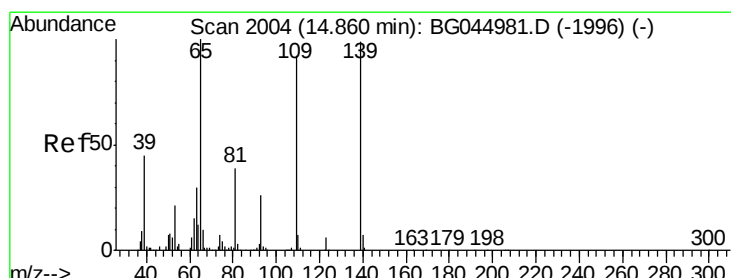
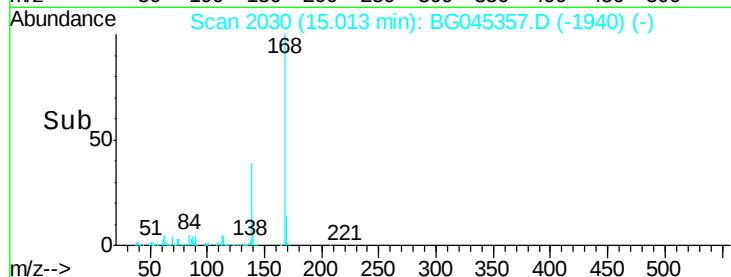
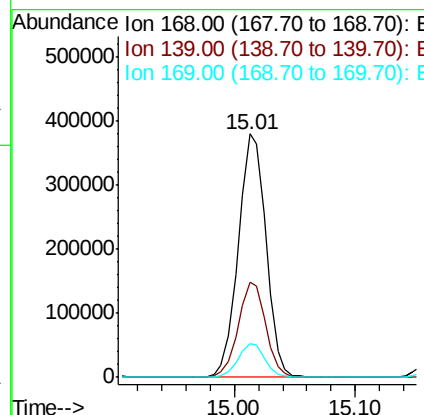
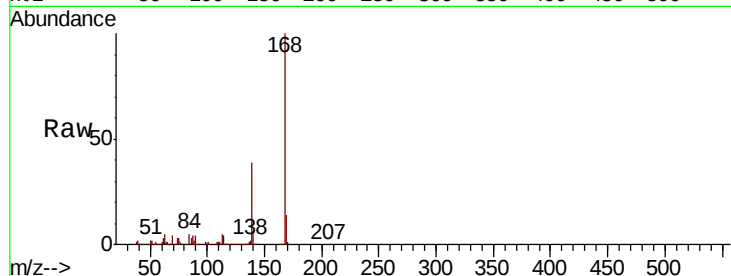
#55
Dibenzenofuran
Concen: 36.948 ng
RT: 15.01 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Instrument :
BNA_G
ClientSampleId :
PB128795BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.4	45.6
169	13.9	11.0	16.4

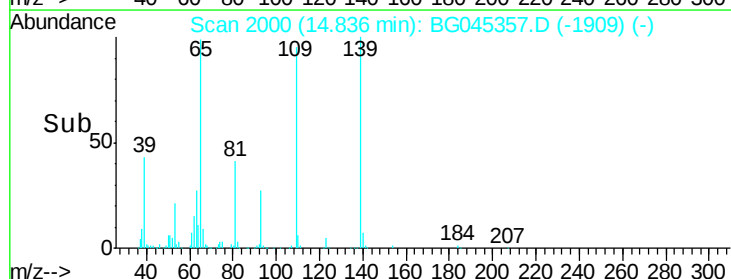
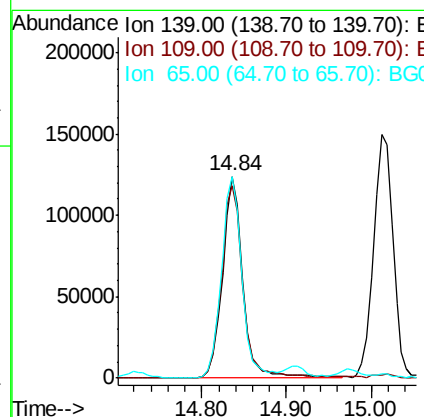
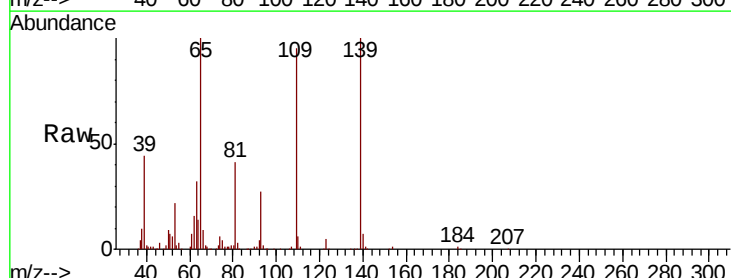
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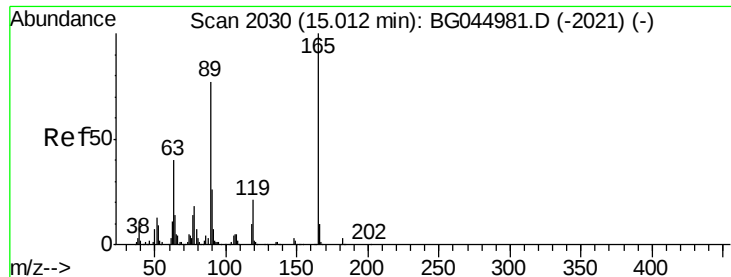
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#56
4-Nitrophenol
Concen: 76.082 ng
RT: 14.84 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	95.4	73.6	113.6
65	99.6	81.2	121.2





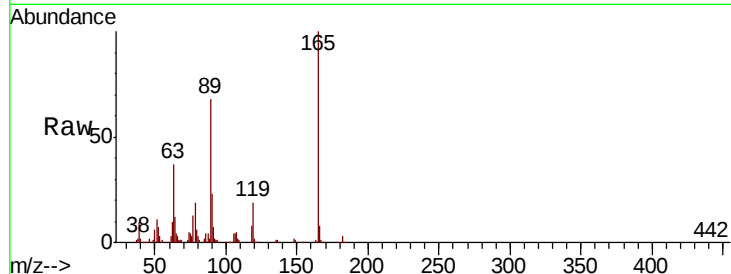
#57
2,4-Dinitrotoluene
Concen: 37.304 ng
RT: 14.98 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Instrument :
BNA_G
ClientSampleId :
PB128795BS

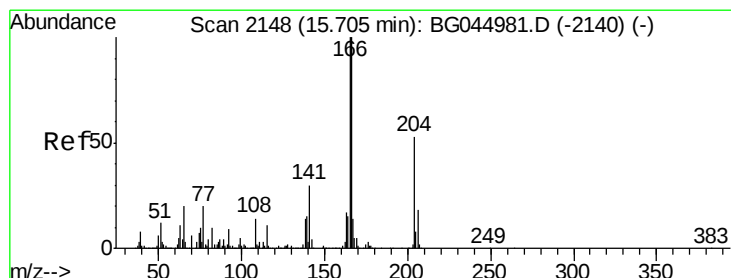
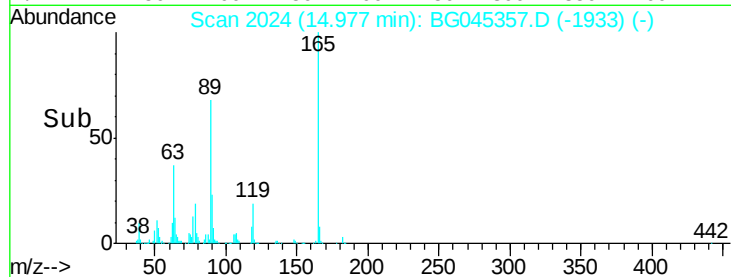
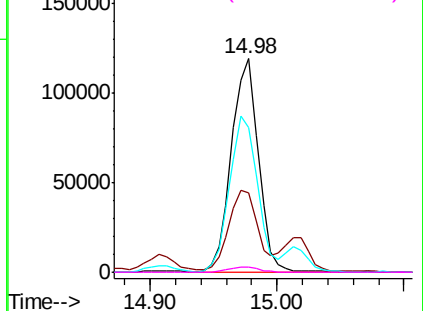
Tot Ion	Ratio	Resp	Lower	Upper
165	100	175525		
63	37.2		32.2	48.2
89	67.7		61.7	92.5
182	2.6		2.0	3.0

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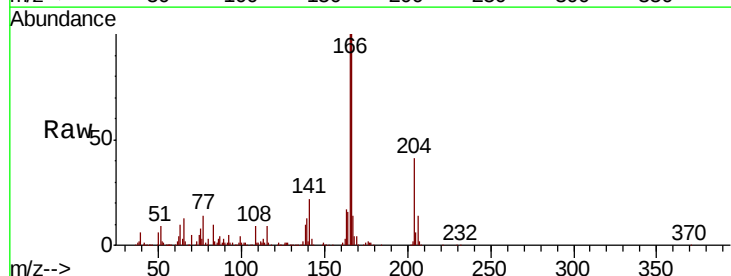


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

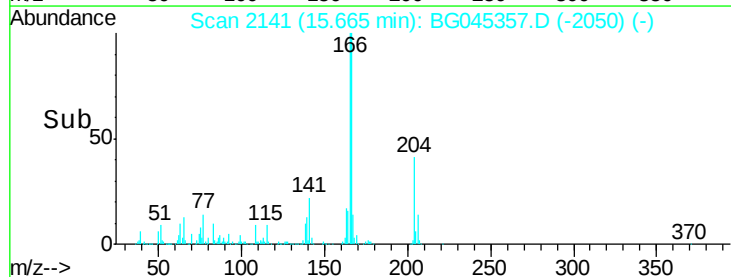
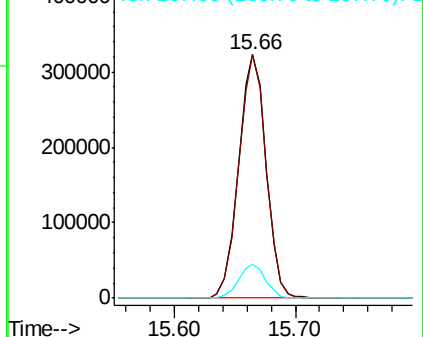


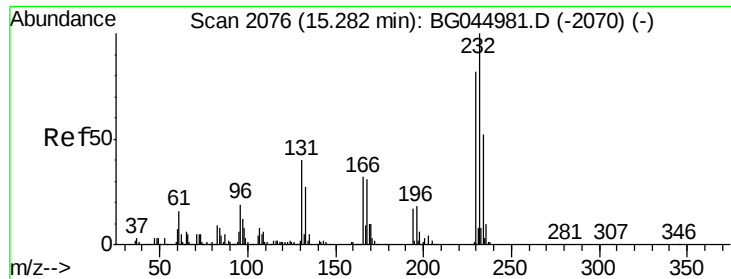
#58
Fluorene
Concen: 37.943 ng
RT: 15.66 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	511269		
165	100.0		79.9	119.9
167	13.9		11.4	17.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.931 ng

RT: 15.24 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG045357.D

Acq: 13 May 2020 11:39

Instrument :

BNA_G

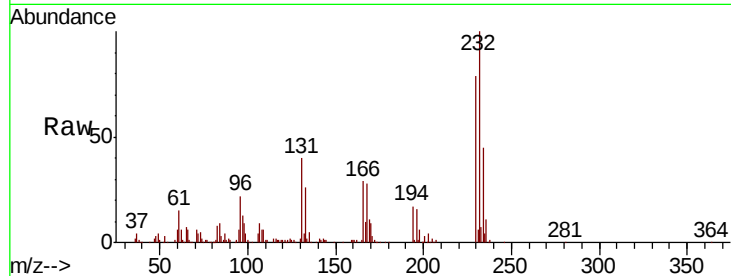
ClientSampleId :

PB128795BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	162465		
131	39.4	32.2	48.2	
130	2.6	2.2	3.2	
166	28.4	24.2	36.4	

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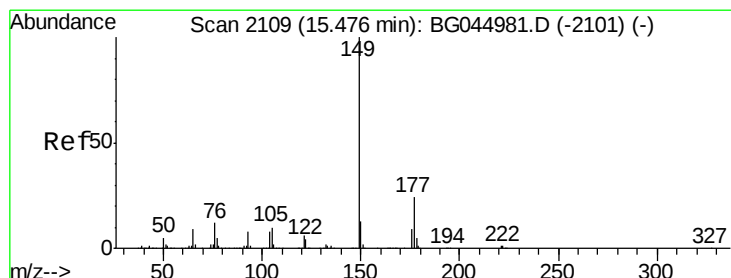
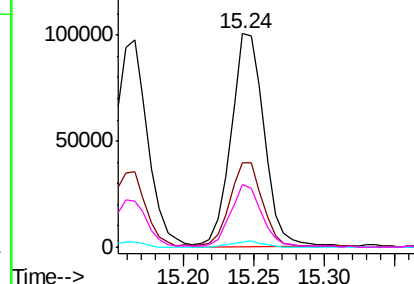
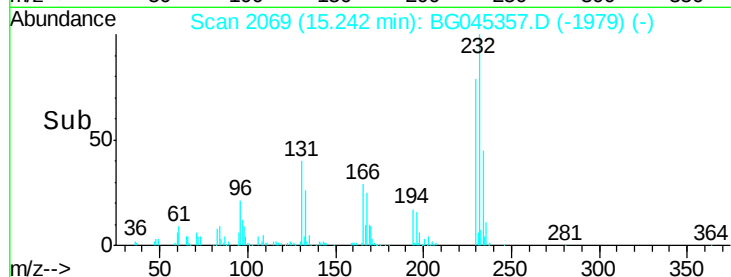


Abundance Ion 232.00 (231.70 to 232.70): E

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: 36.524 ng

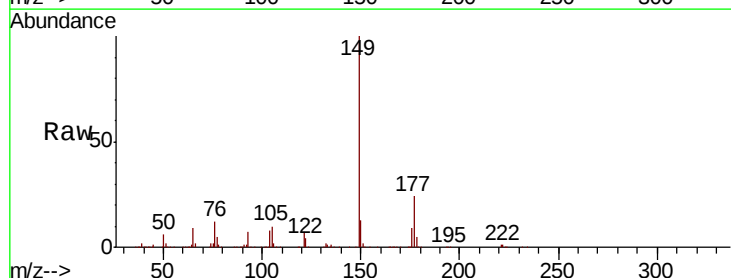
RT: 15.44 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BG045357.D

Acq: 13 May 2020 11:39

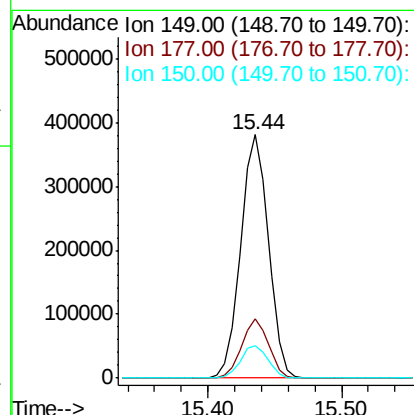
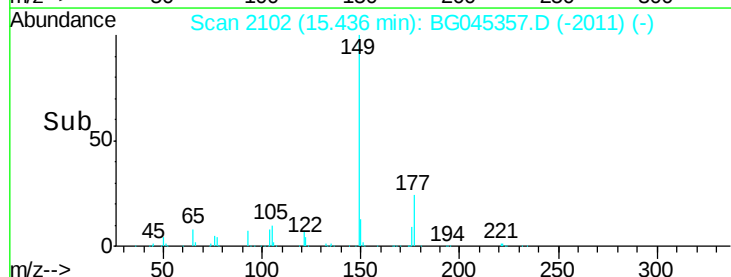
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	548152		
177	24.2	18.9	28.3	
150	13.5	10.6	15.8	



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





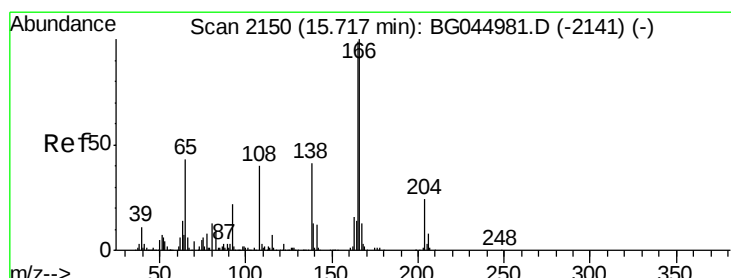
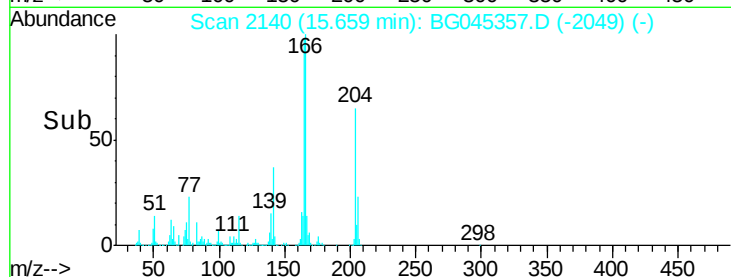
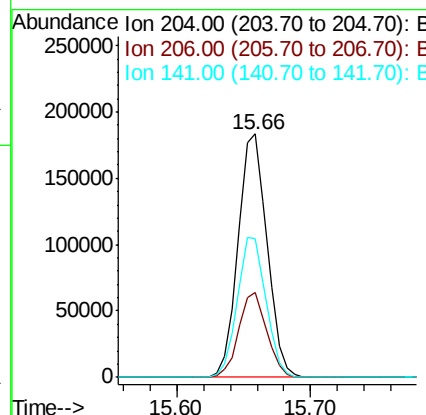
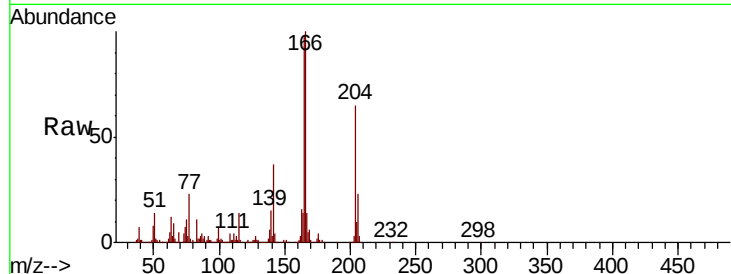
#61
4-Chlorophenyl-phenylether
Concen: 35.615 ng
RT: 15.66 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Instrument :
BNA_G
ClientSampleId :
PB128795BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	276226		
206	34.8	26.9	40.3	
141	56.9	46.3	69.5	

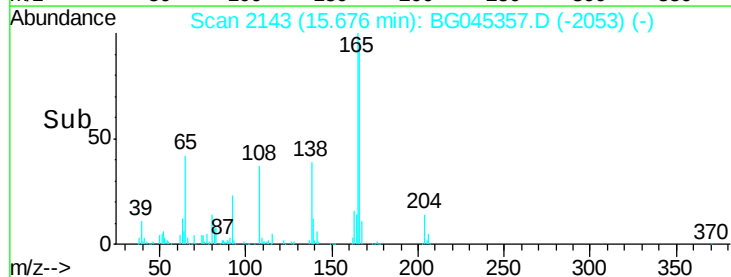
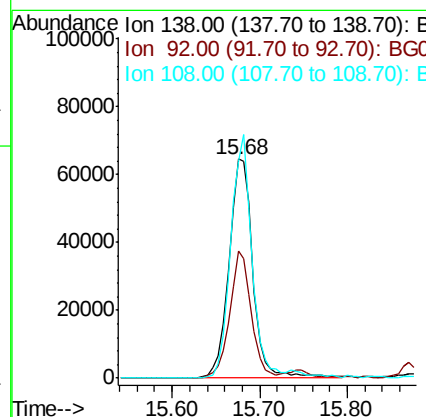
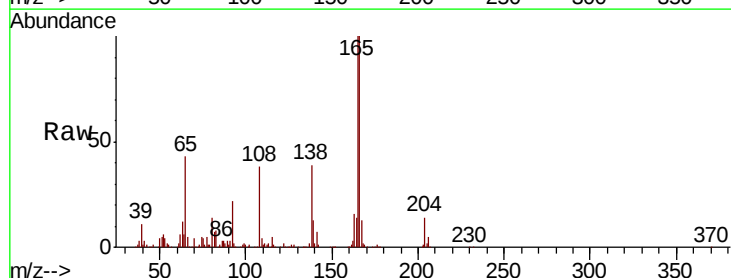
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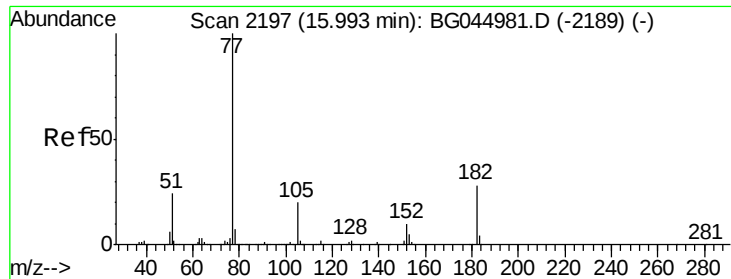
mohammad
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#62
4-Nitroaniline
Concen: 33.183 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	121534		
92	58.0	33.6	73.6	
108	98.9	78.2	118.2	





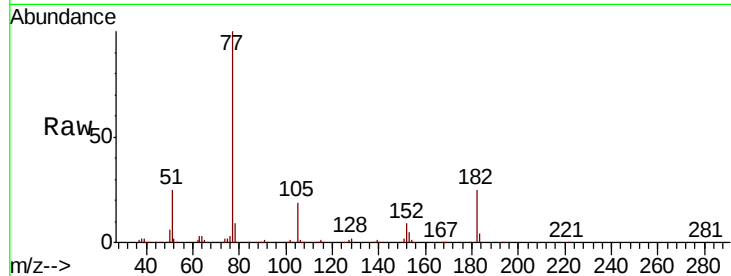
#63
Azobenzene
Concen: 37.383 ng
RT: 15.95 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Instrument :
BNA_G
ClientSampleId :
PB128795BS

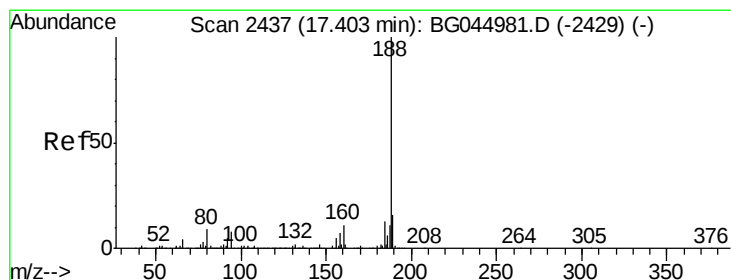
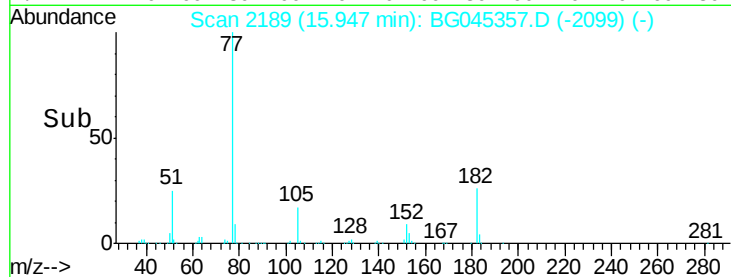
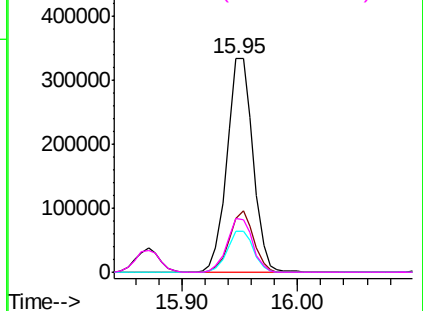
Tot Ion	Ratio	Lower	Upper
77	100		
182	25.5	8.4	48.4
105	19.1	0.5	40.5
51	25.3	4.4	44.4

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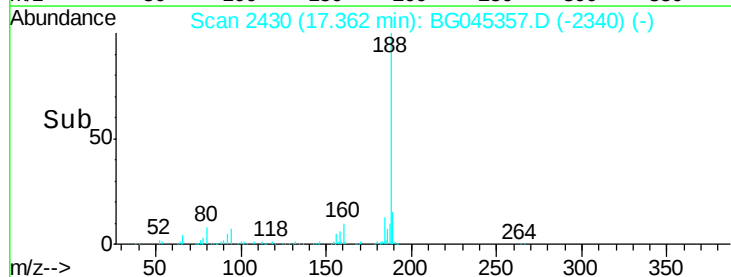
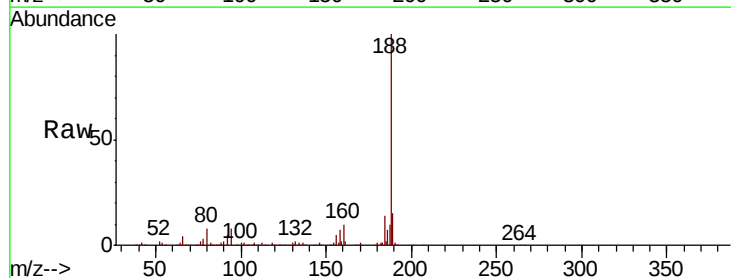
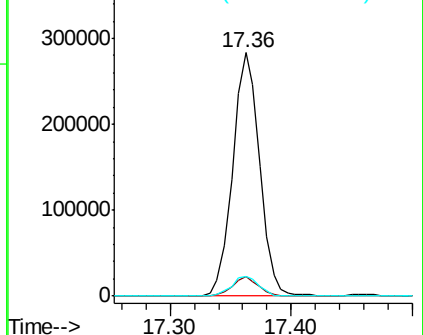
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

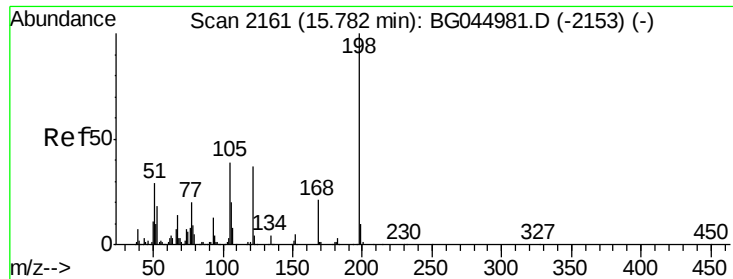


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.2	9.4
80	8.3	7.0	10.6

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





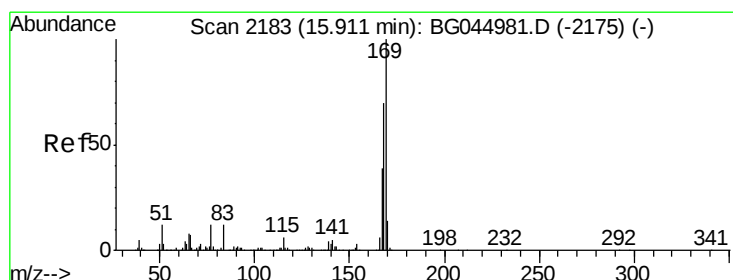
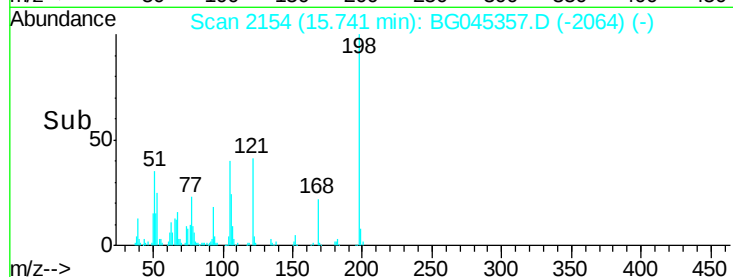
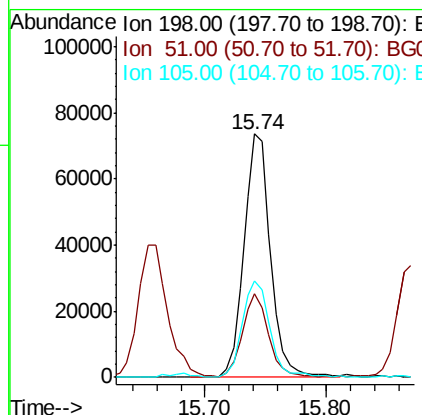
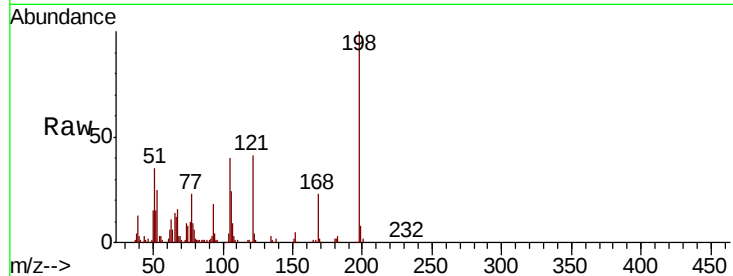
#65
4,6-Dinitro-2-methylphenol
Concen: 39.031 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Instrument :
BNA_G
ClientSampleId :
PB128795BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	112688		
51	34.6	10.0	50.0	
105	39.7	18.9	58.9	

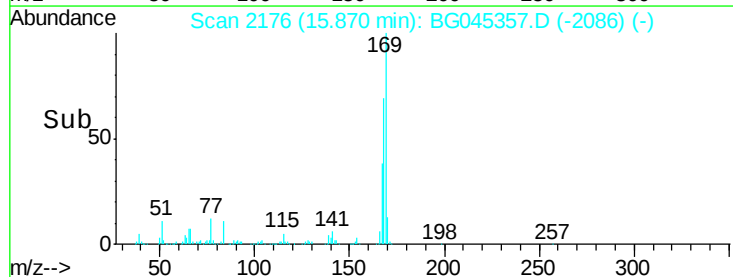
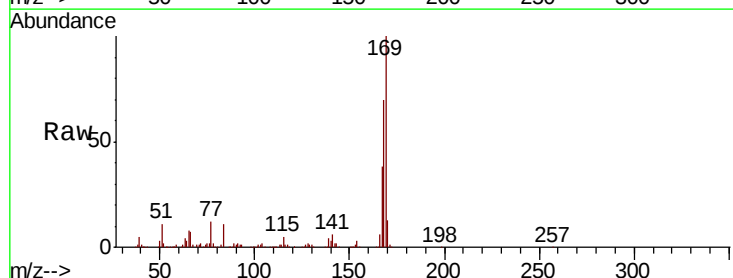
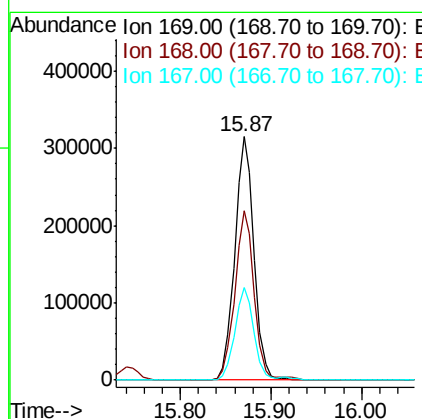
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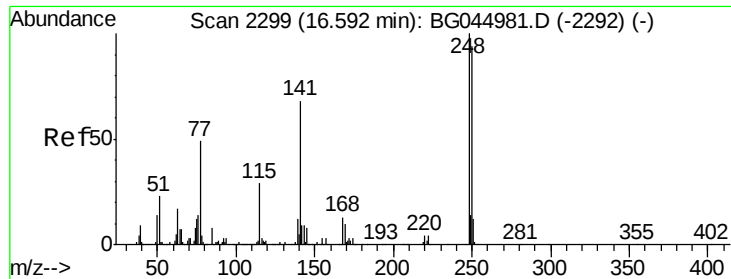
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#66
n-Nitrosodiphenylamine
Concen: 36.754 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	463839		
168	69.6	55.8	83.8	
167	38.1	30.8	46.2	





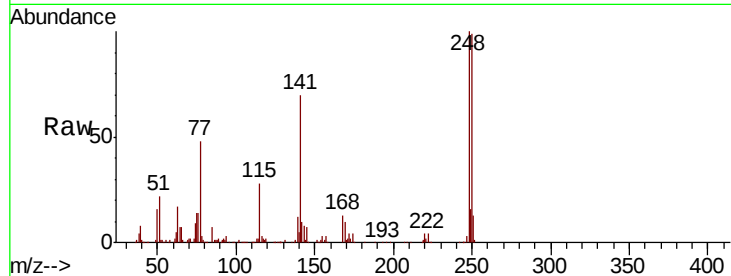
#67
4-Bromophenyl-phenylether
Concen: 34.494 ng
RT: 16.55 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Instrument :
BNA_G
ClientSampleId :
PB128795BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	75.4	113.2
141	69.7	54.4	81.6

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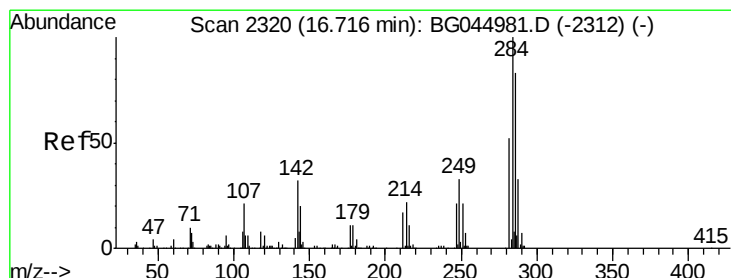
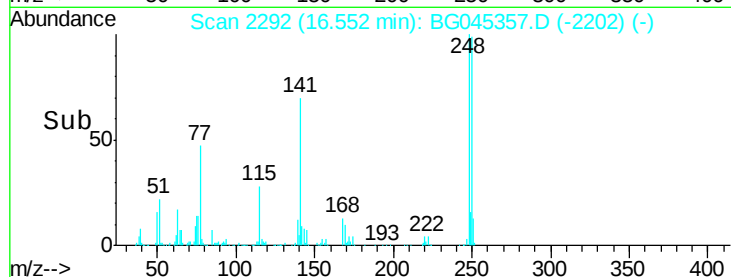
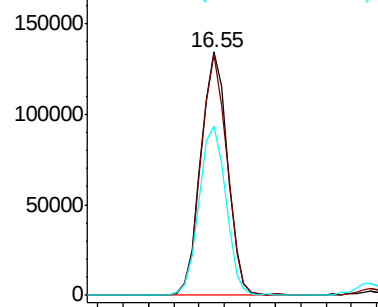


Abundance

Ion 248.00 (247.70 to 248.70): E

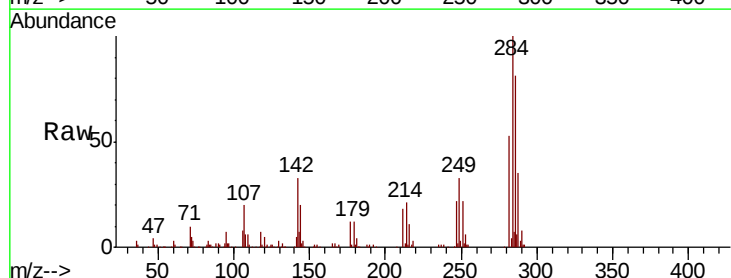
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 36.225 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	25.8	38.6
249	32.9	26.6	39.8

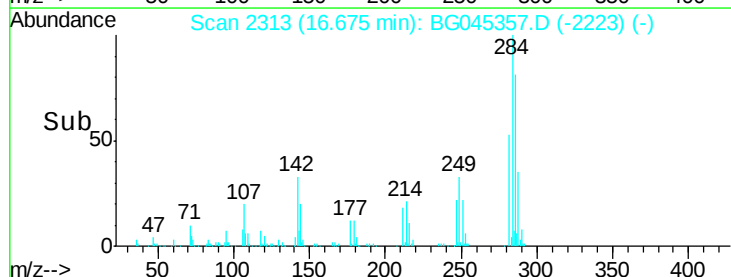
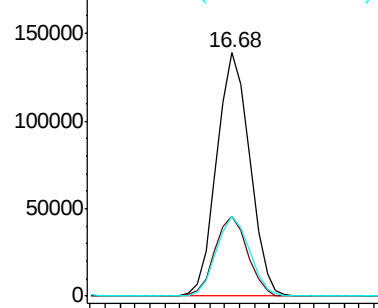


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





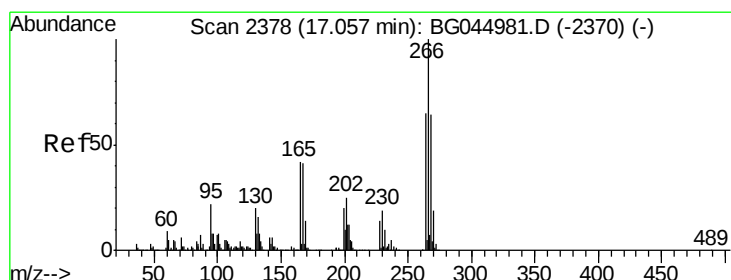
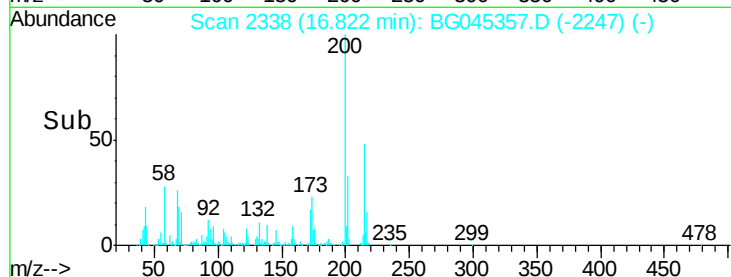
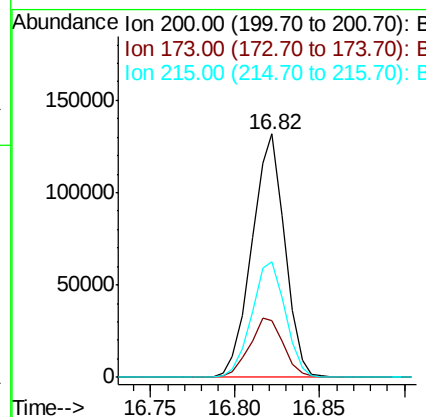
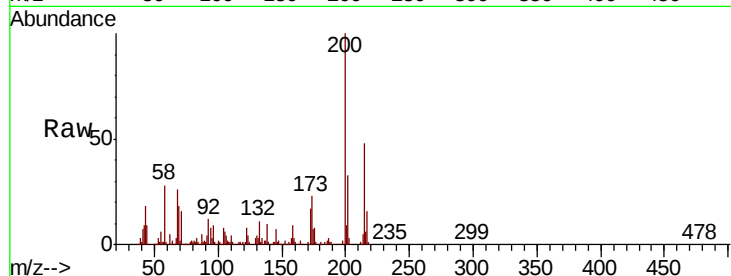
#69
Atrazine
Concen: 38.094 ng
RT: 16.82 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Instrument :
BNA_G
ClientSampleId :
PB128795BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.5	4.5	44.5
215	47.6	30.0	70.0

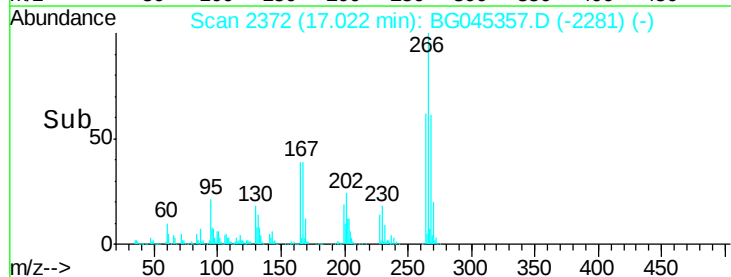
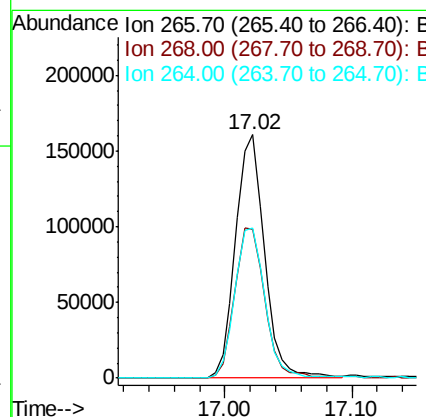
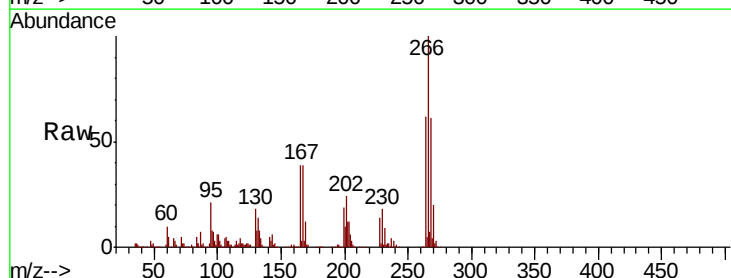
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#70
Pentachlorophenol
Concen: 70.635 ng
RT: 17.02 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.2	51.5	77.3
264	61.6	52.2	78.4





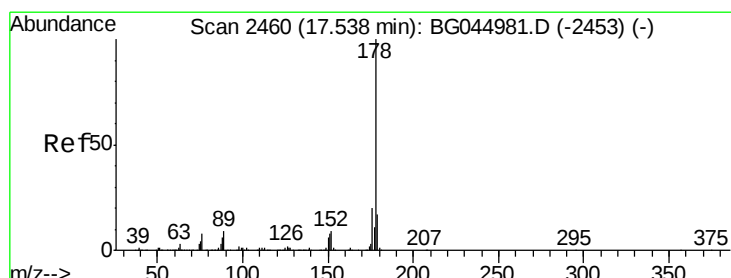
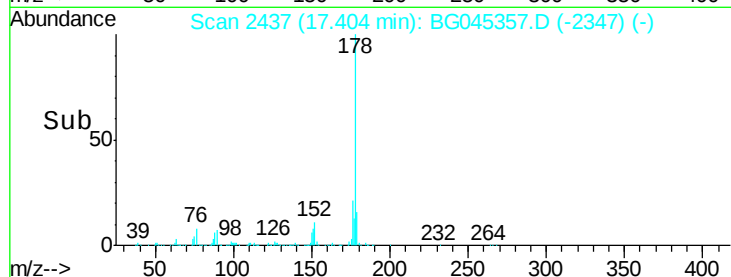
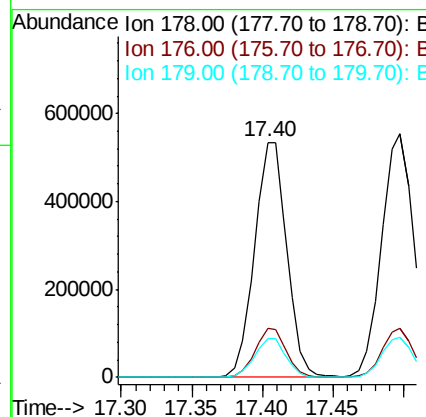
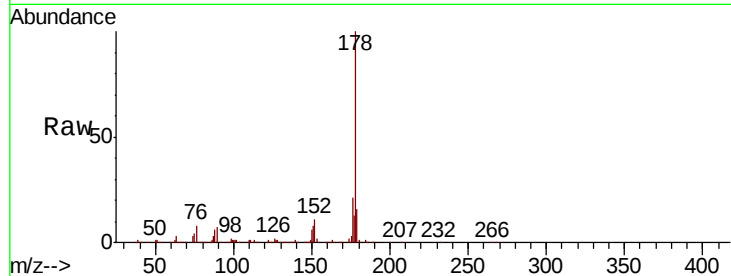
#71
Phenanthrene
Concen: 38.029 ng
RT: 17.40 min Scan# 2437
Delta R.T. -0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Instrument :
BNA_G
ClientSampleId :
PB128795BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.8	25.2
179	16.4	13.2	19.8

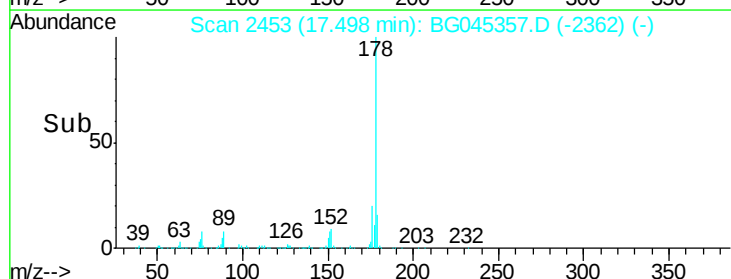
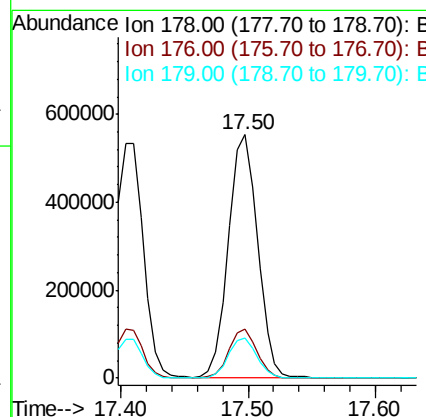
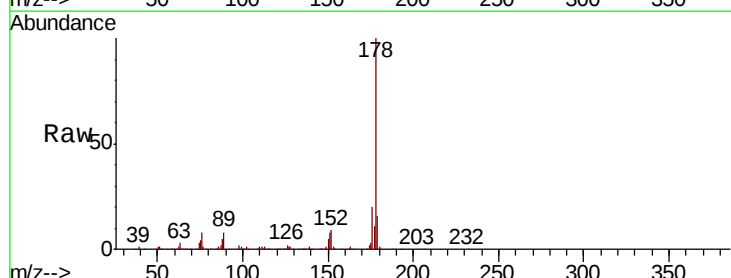
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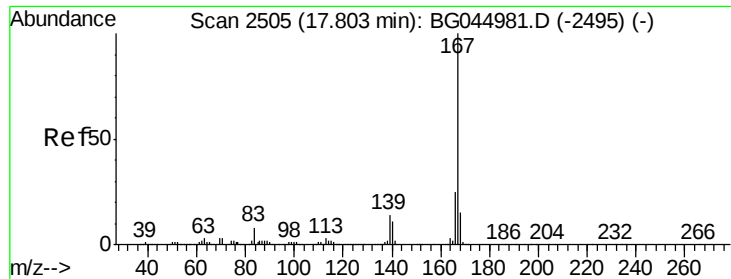
mohammad
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#72
Anthracene
Concen: 39.001 ng
RT: 17.50 min Scan# 2453
Delta R.T. 0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	16.4	13.6	20.4





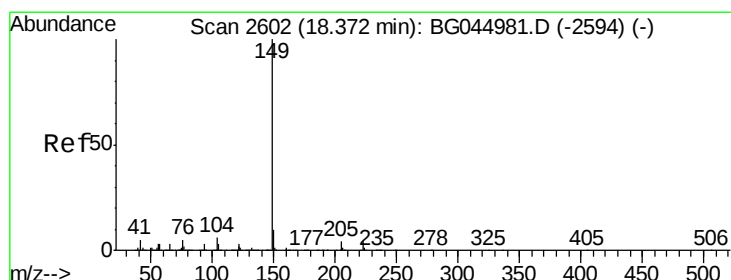
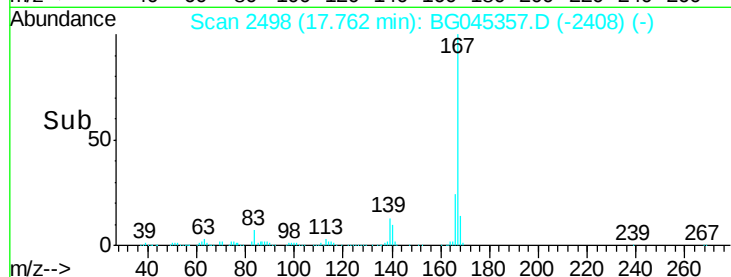
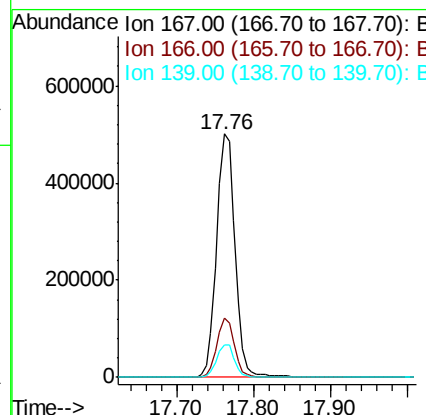
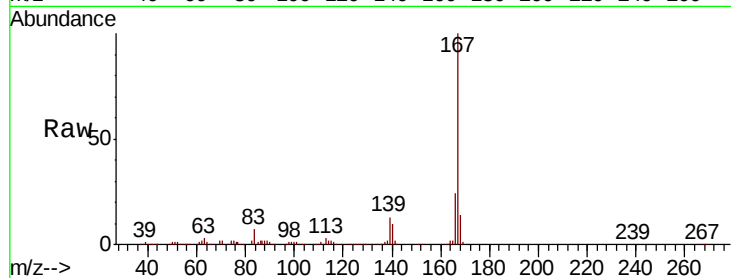
#73
 Carbazole
 Concen: 36.024 ng
 RT: 17.76 min Scan# 2498
 Delta R.T. -0.00 min
 Lab File: BG045357.D
 Acq: 13 May 2020 11:39

Instrument :
 BNA_G
 ClientSampleId :
 PB128795BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.2	19.8	29.6
139	13.4	10.9	16.3

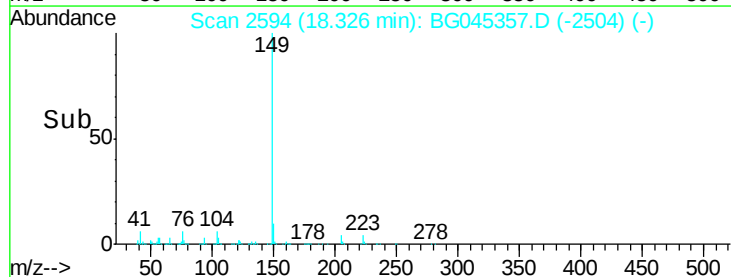
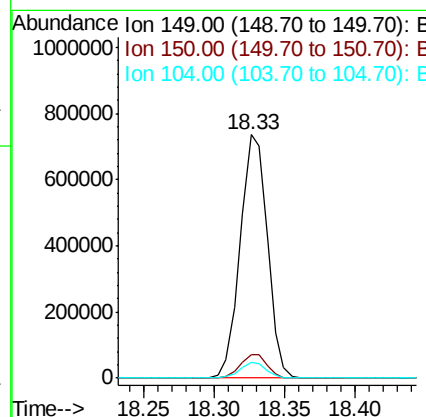
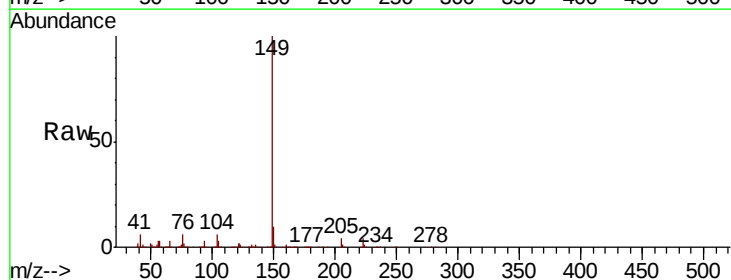
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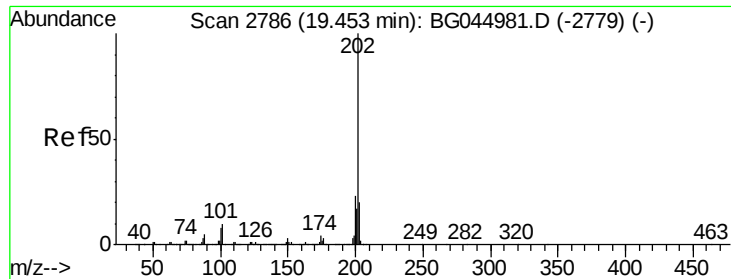
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#74
 Di-n-butylphthalate
 Concen: 38.727 ng
 RT: 18.33 min Scan# 2594
 Delta R.T. -0.00 min
 Lab File: BG045357.D
 Acq: 13 May 2020 11:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.2	12.2
104	6.3	4.8	7.2





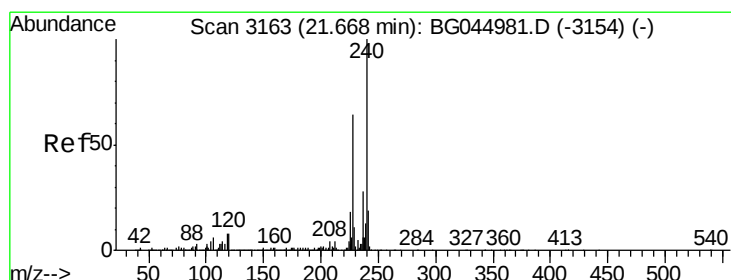
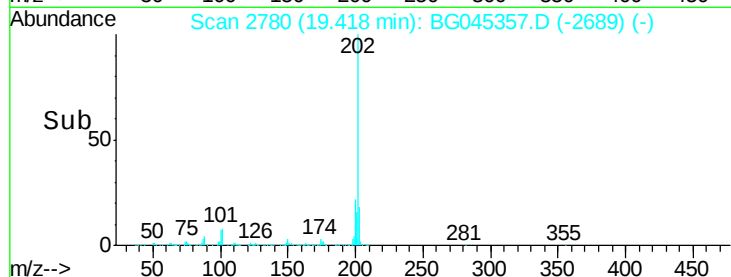
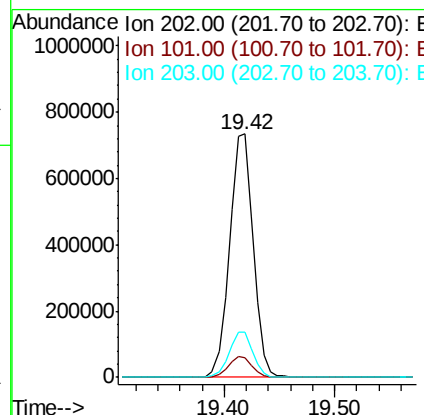
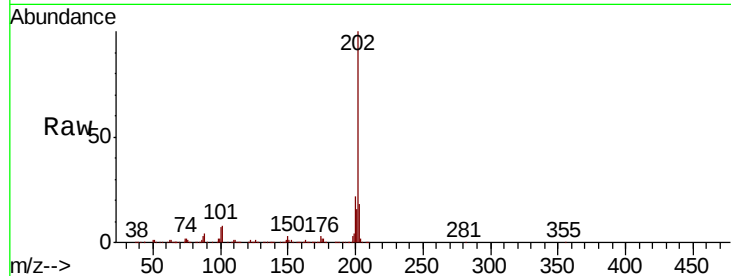
#75
 Fluoranthene
 Concen: 40.993 ng
 RT: 19.42 min Scan# 2780
 Delta R.T. 0.00 min
 Lab File: BG045357.D
 Acq: 13 May 2020 11:39

Instrument :
 BNA_G
 ClientSampleId :
 PB128795BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1102115		
101	8.2		0.0	29.6
203	18.5		0.0	39.7

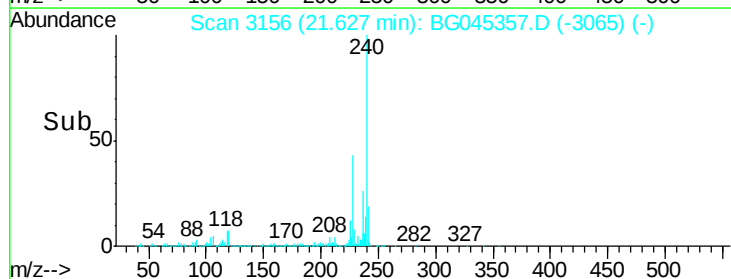
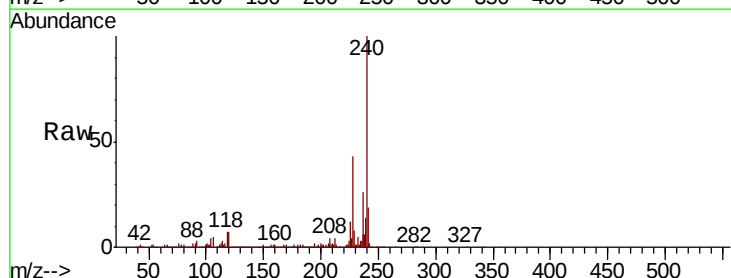
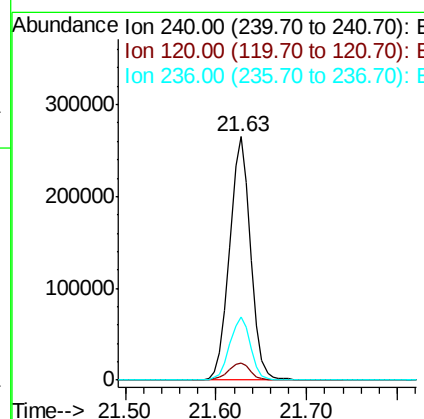
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.63 min Scan# 3156
 Delta R.T. 0.00 min
 Lab File: BG045357.D
 Acq: 13 May 2020 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	424930		
120	7.0		6.6	10.0
236	26.1		22.2	33.2





#77

Benzidine

Concen: 35.727 ng

RT: 19.59 min Scan# 2810

Delta R.T. 0.00 min

Lab File: BG045357.D

Acq: 13 May 2020 11:39

Instrument :

BNA_G

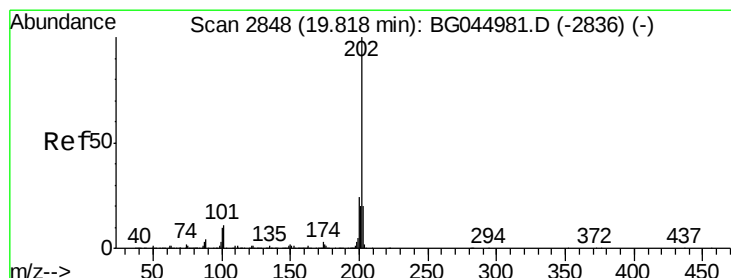
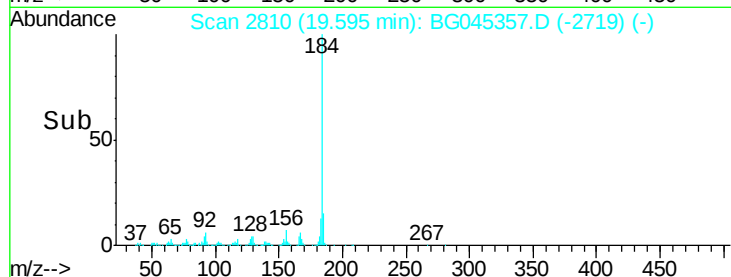
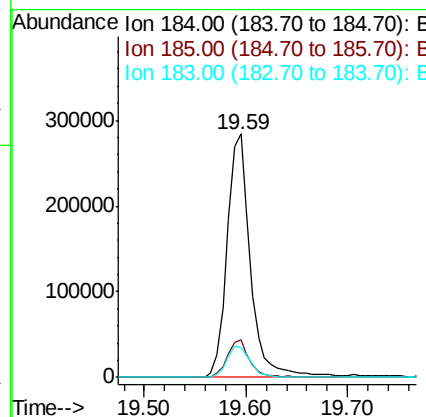
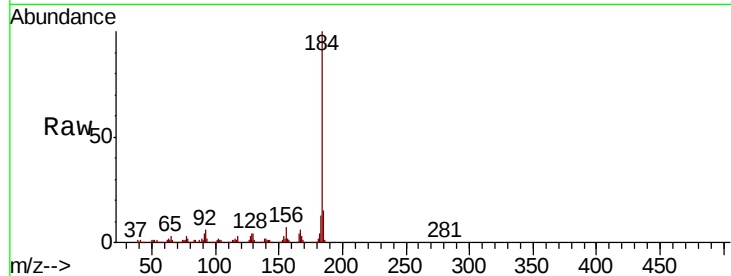
ClientSampleId :

PB128795BS

Tot Ion:	184	Resp:	454817
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.6	19.0
183	12.5	11.3	16.9

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#78

Pyrene

Concen: 37.141 ng

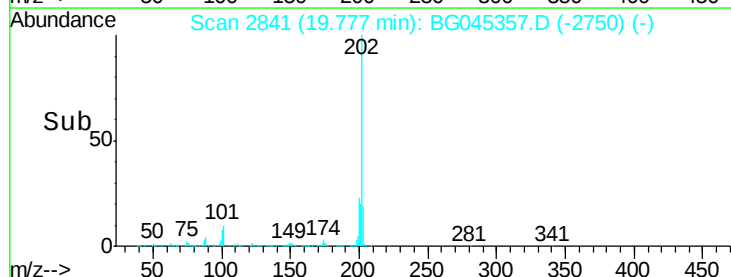
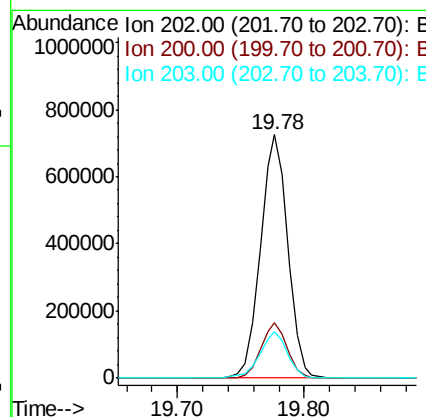
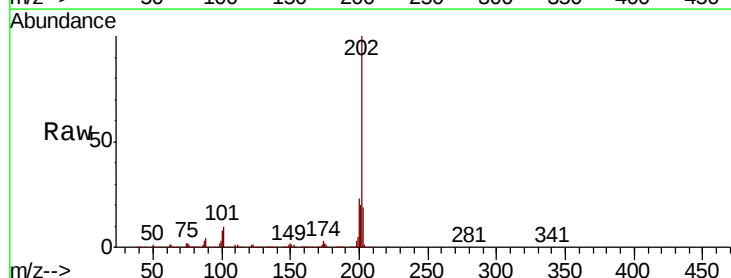
RT: 19.78 min Scan# 2841

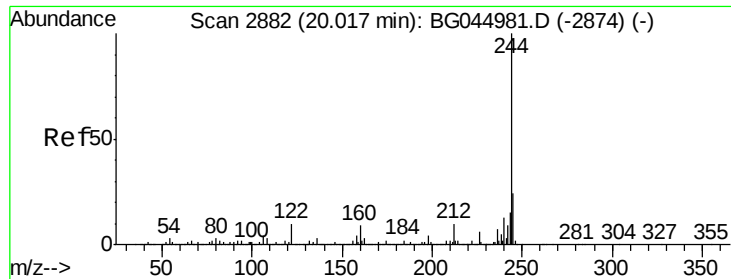
Delta R.T. 0.00 min

Lab File: BG045357.D

Acq: 13 May 2020 11:39

Tgt Ion:	202	Resp:	1088035
Ion Ratio	Lower	Upper	
202	100		
200	22.9	19.0	28.6
203	18.9	16.1	24.1





#79

Terphenyl-d14

Concen: 85.216 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BG045357.D

Acq: 13 May 2020 11:39

Instrument :

BNA_G

ClientSampleId :

PB128795BS

Tot Ion:244 Resp: 1661385

Ion Ratio Lower Upper

244 100

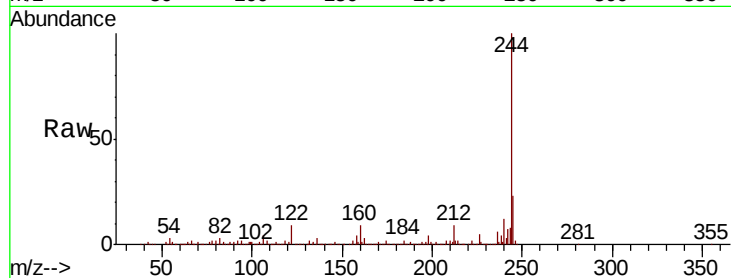
212 9.4 7.9 11.9

122 8.8 7.7 11.5

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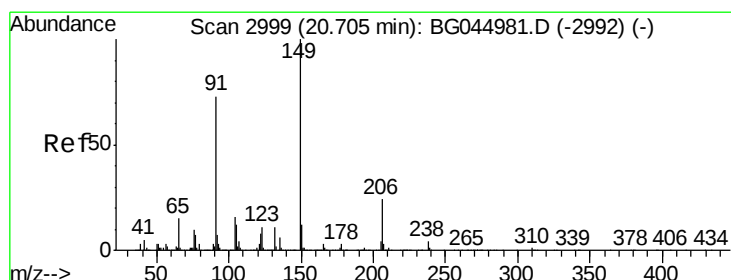
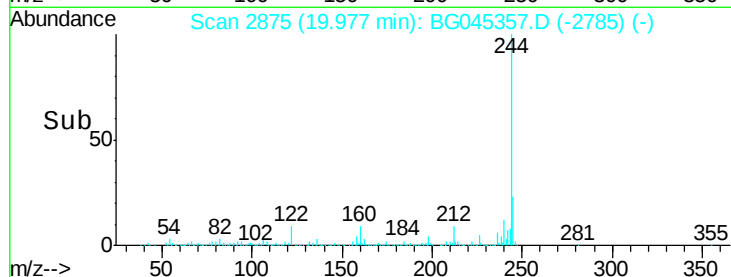
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.400 ng

RT: 20.66 min Scan# 2992

Delta R.T. -0.00 min

Lab File: BG045357.D

Acq: 13 May 2020 11:39

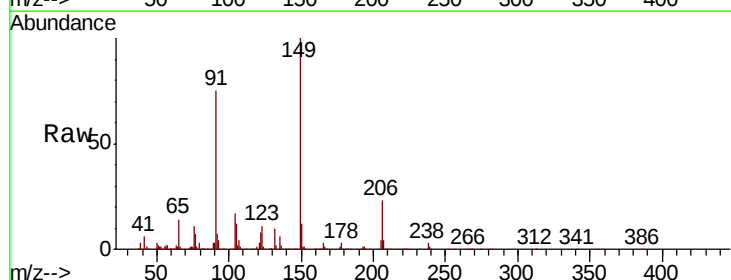
Tgt Ion:149 Resp: 454145

Ion Ratio Lower Upper

149 100

91 75.5 58.5 87.7

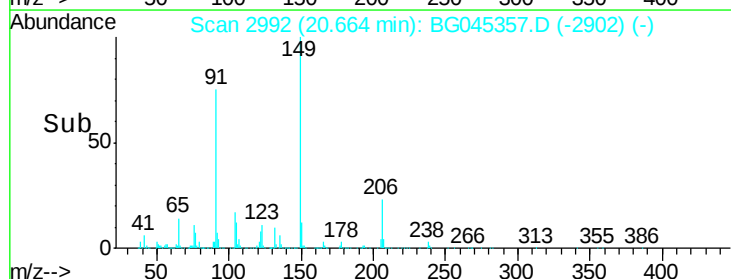
206 23.1 19.2 28.8

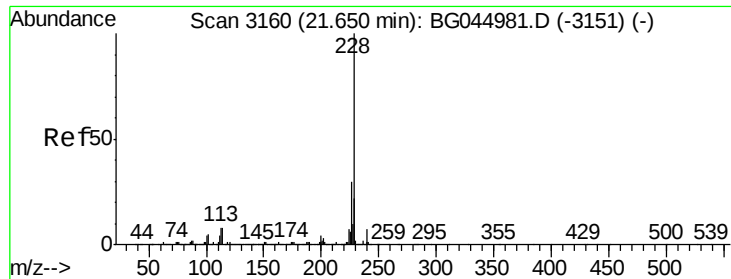


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.038 ng

RT: 21.61 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BG045357.D

Acq: 13 May 2020 11:39

Instrument :

BNA_G

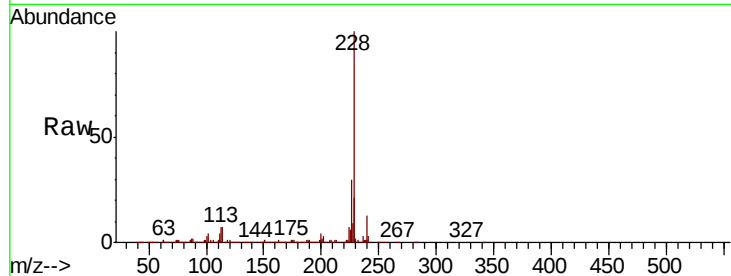
ClientSampleId :

PB128795BS

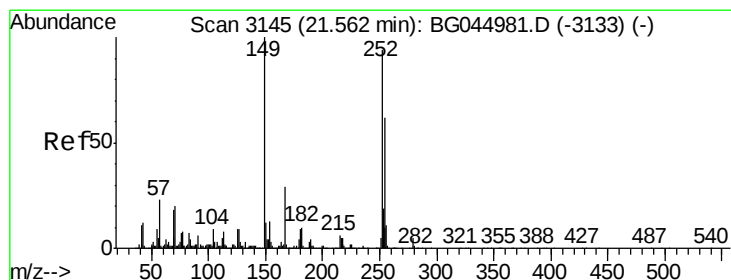
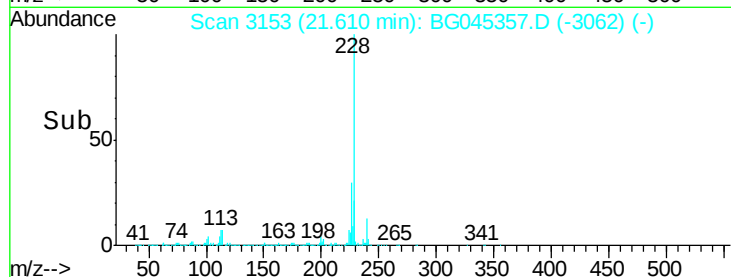
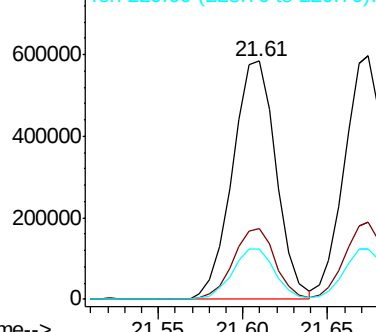
Tot Ion:	228	Resp:	1047614
Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.0	36.0
229	21.3	17.5	26.3

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Abundance Ion 228.00 (227.70 to 228.70): E
800000 Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 22.556 ng

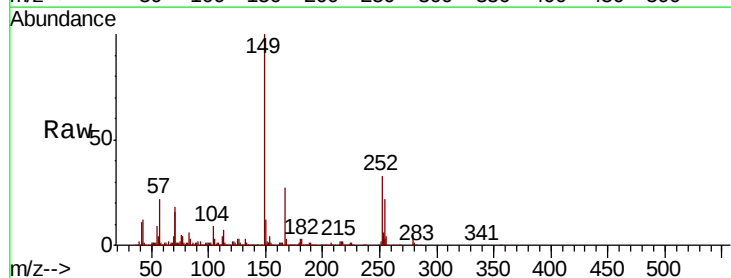
RT: 21.52 min Scan# 3138

Delta R.T. 0.00 min

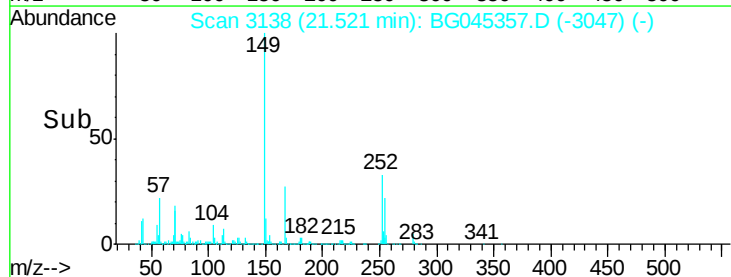
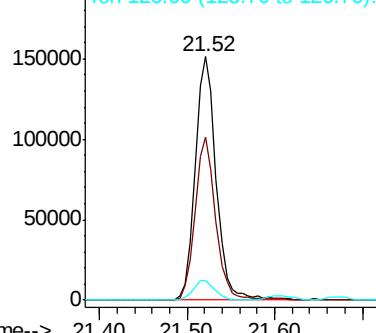
Lab File: BG045357.D

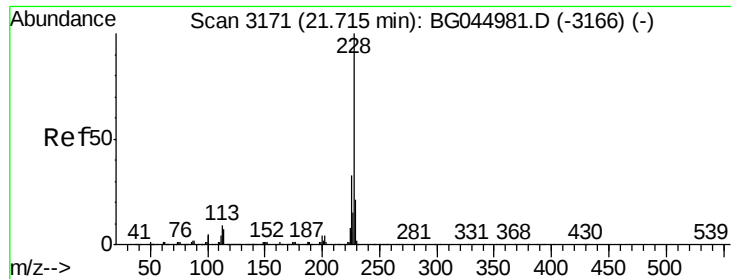
Acq: 13 May 2020 11:39

Tgt Ion:	252	Resp:	247259
Ion	Ratio	Lower	Upper
252	100		
254	67.0	52.6	79.0
126	7.8	7.5	11.3



Abundance Ion 252.00 (251.70 to 252.70): E
200000 Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





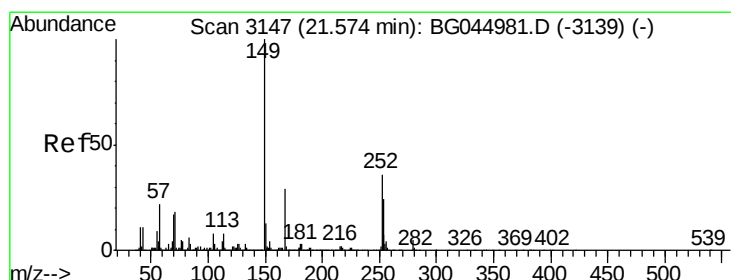
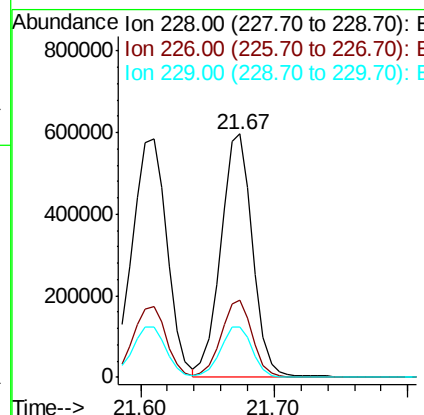
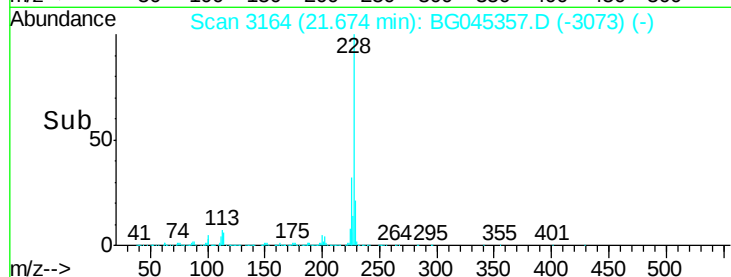
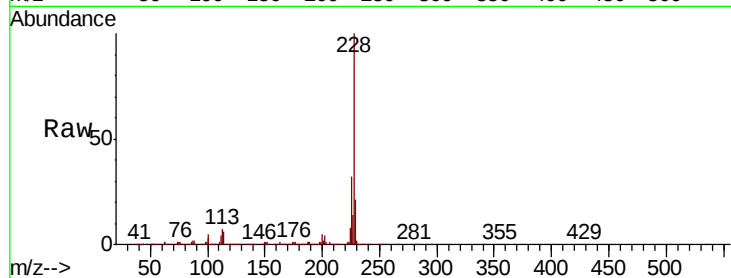
#83
Chrysene
Concen: 37.502 ng
RT: 21.67 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Instrument :
BNA_G
ClientSampleId :
PB128795BS

Tot Ion:	228	Resp:	992386
Ion Ratio	Lower	Upper	
228	100		
226	31.8	26.2	39.4
229	20.9	17.0	25.6

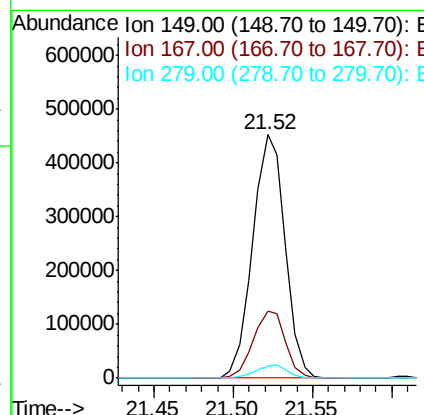
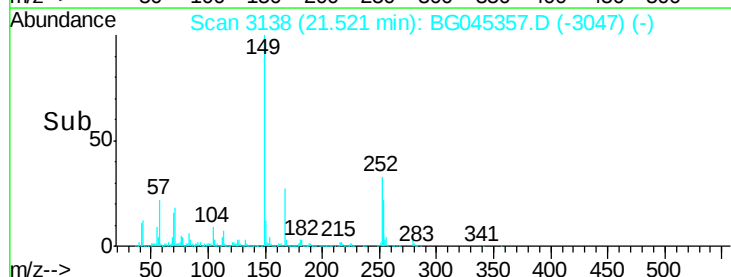
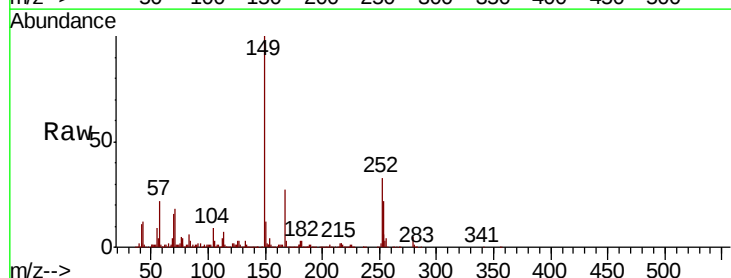
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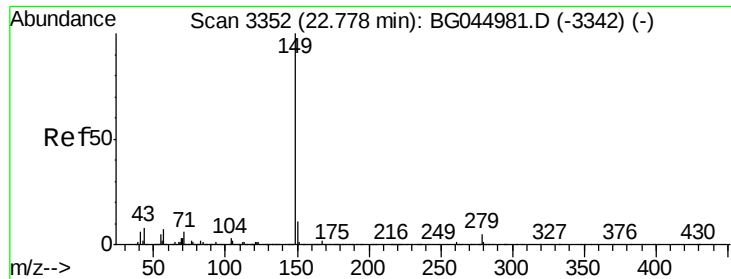
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.406 ng
RT: 21.52 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Tgt Ion:	149	Resp:	641408
Ion Ratio	Lower	Upper	
149	100		
167	27.4	23.4	35.0
279	5.1	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 37.666 ng

RT: 22.71 min Scan# 3341

Delta R.T. 0.00 min

Lab File: BG045357.D

Acq: 13 May 2020 11:39

Instrument :

BNA_G

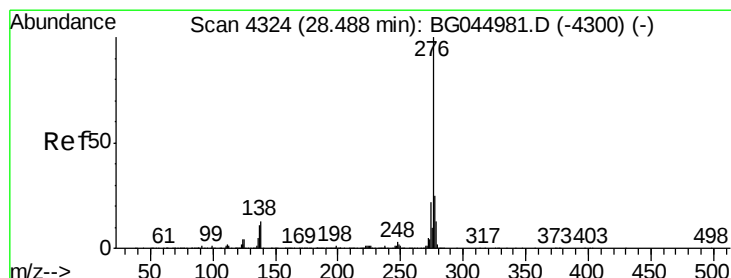
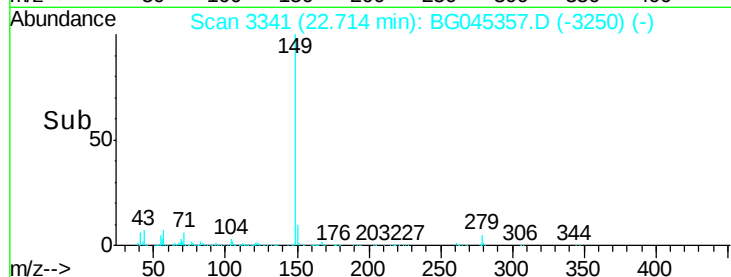
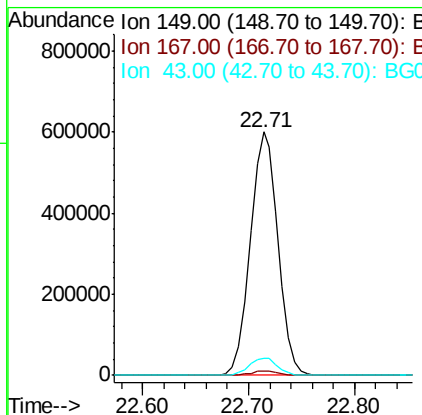
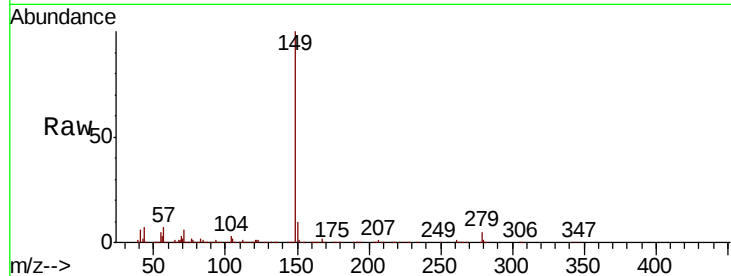
ClientSampleId :

PB128795BS

Tot Ion:	149	Resp:	1087804
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	7.2	5.7	8.5

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#86

Indeno(1,2,3-cd)pyrene

Concen: 38.328 ng

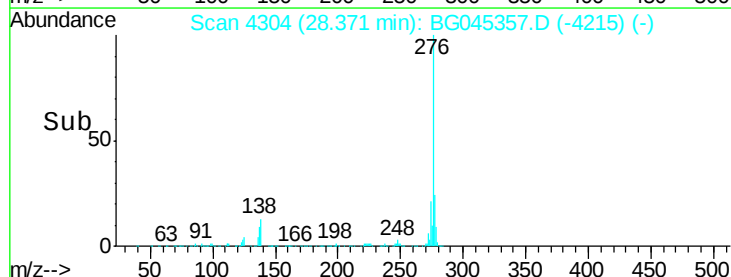
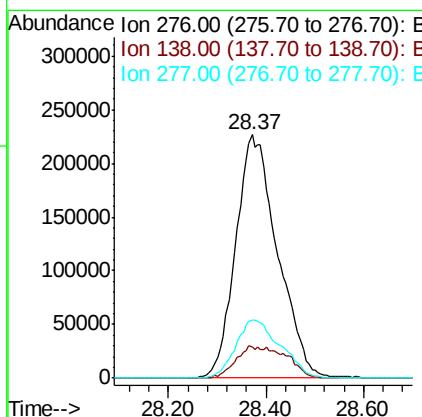
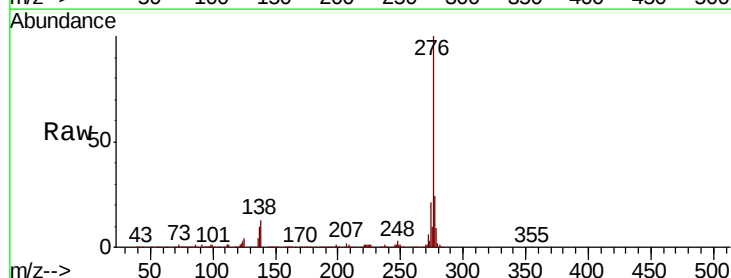
RT: 28.37 min Scan# 4304

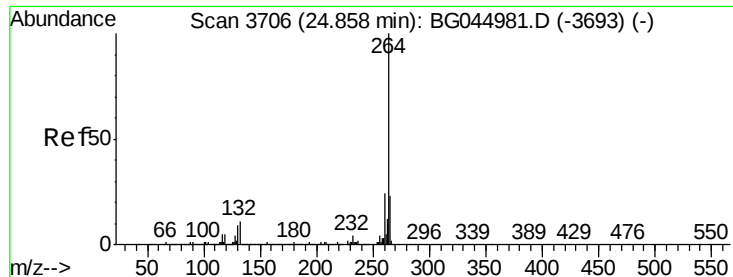
Delta R.T. -0.01 min

Lab File: BG045357.D

Acq: 13 May 2020 11:39

Tgt Ion:	276	Resp:	1346602
Ion	Ratio	Lower	Upper
276	100		
138	8.3	9.6	14.4#
277	25.6	20.6	31.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.79 min Scan# 3694

Delta R.T. 0.00 min

Lab File: BG045357.D

Acq: 13 May 2020 11:39

Instrument :

BNA_G

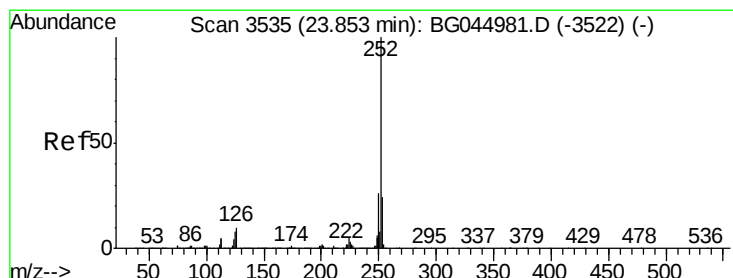
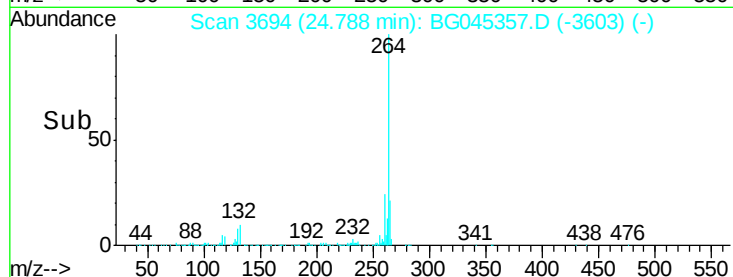
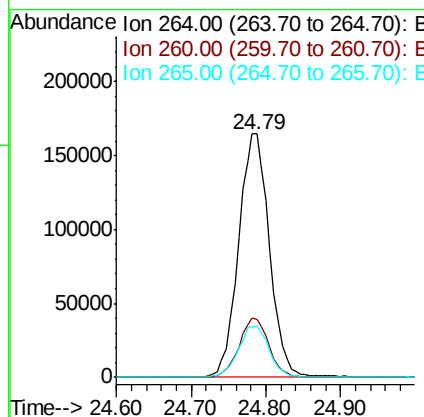
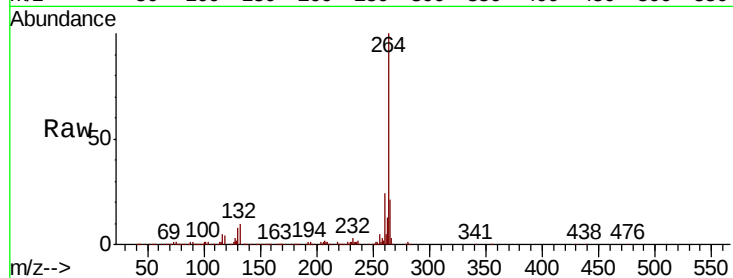
ClientSampleId :

PB128795BS

Tot Ion:	264	Resp:	470033
Ion Ratio	Lower	Upper	
264	100		
260	23.6	19.2	28.8
265	21.2	19.0	28.4

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#88

Benzo(b)fluoranthene

Concen: 38.151 ng

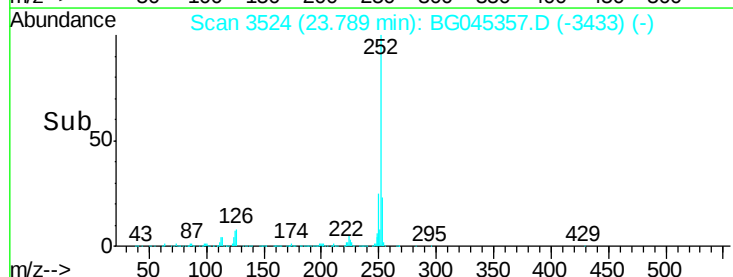
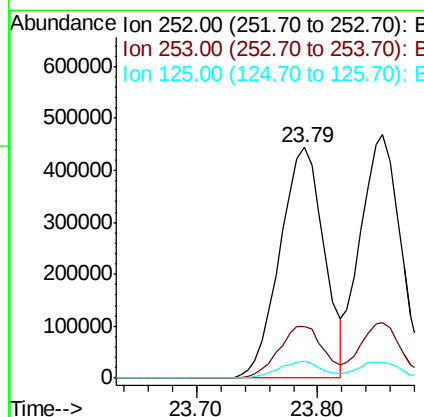
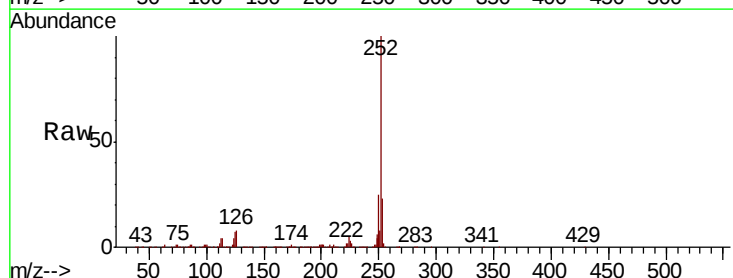
RT: 23.79 min Scan# 3524

Delta R.T. 0.00 min

Lab File: BG045357.D

Acq: 13 May 2020 11:39

Tgt Ion:	252	Resp:	1123255
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.8	28.2
125	7.1	6.2	9.4





#89

Benzo(k)fluoranthene

Concen: 38.935 ng

RT: 23.85 min Scan# 3535

Delta R.T. 0.00 min

Lab File: BG045357.D

Acq: 13 May 2020 11:39

Instrument :

BNA_G

ClientSampleId :

PB128795BS

Tot Ion:252 Resp: 1090180

Ion Ratio Lower Upper

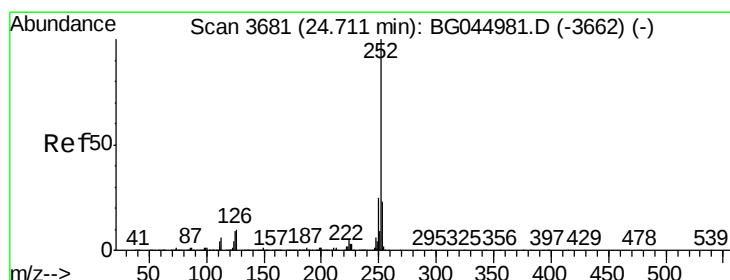
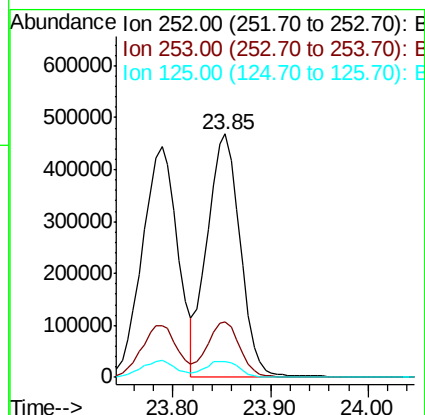
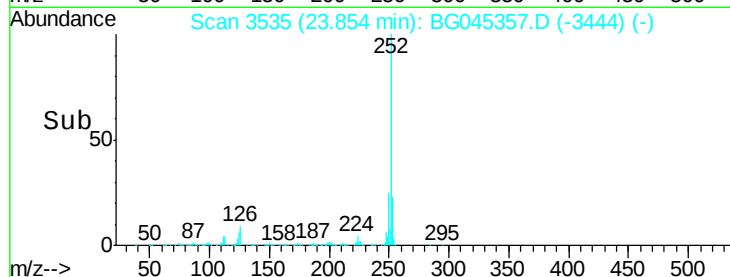
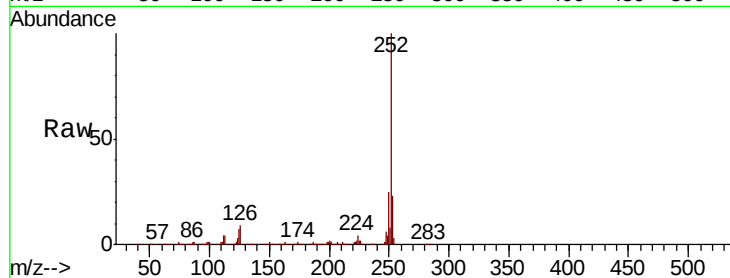
252 100

253 22.8 19.2 28.8

125 6.5 5.9 8.9

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#90

Benzo(a)pyrene

Concen: 37.506 ng

RT: 24.64 min Scan# 3669

Delta R.T. 0.00 min

Lab File: BG045357.D

Acq: 13 May 2020 11:39

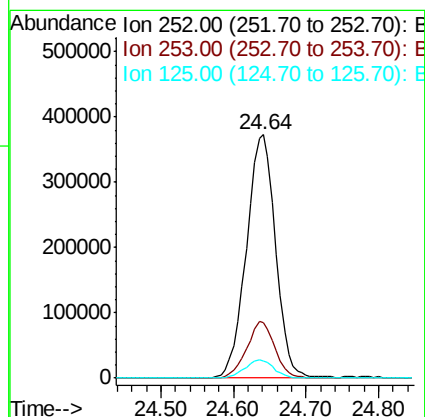
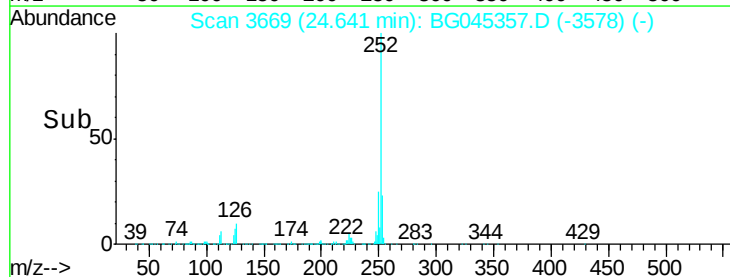
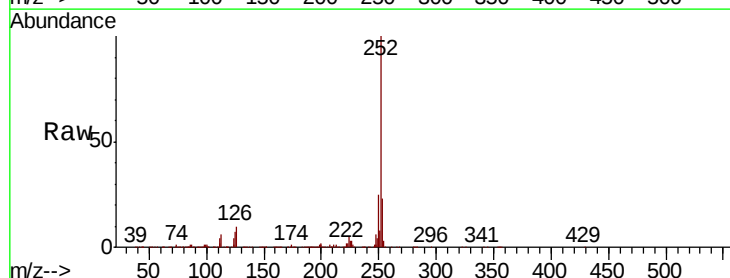
Tgt Ion:252 Resp: 1042619

Ion Ratio Lower Upper

252 100

253 23.0 18.3 27.5

125 7.0 7.0 10.6#





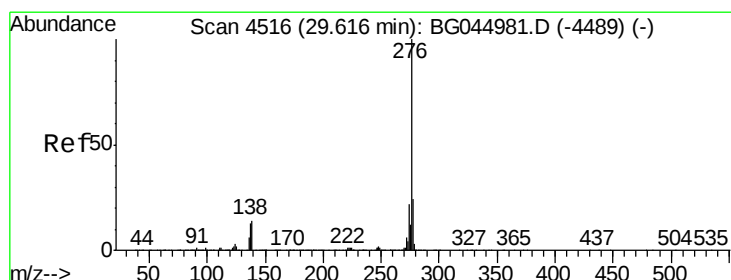
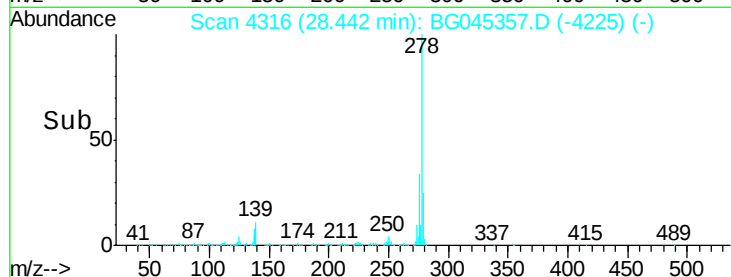
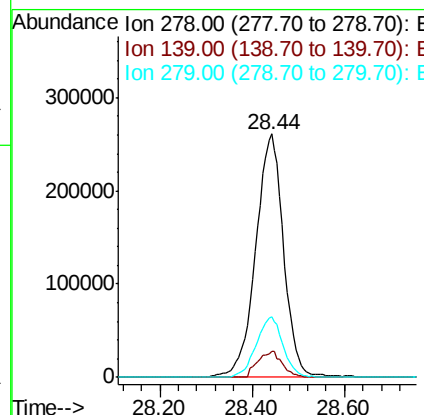
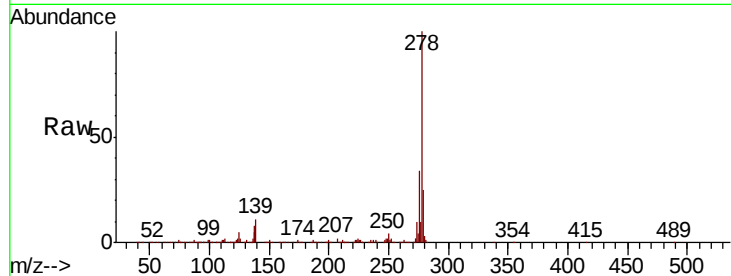
#91
Dibenzo(a,h)anthracene
Concen: 39.124 ng
RT: 28.44 min Scan# 4316
Delta R.T. 0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Instrument :
BNA_G
ClientSampleId :
PB128795BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.8	9.0	13.6
279	24.8	18.4	27.6

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#92
Benzo(g,h,i)perylene
Concen: 39.564 ng
RT: 29.50 min Scan# 4496
Delta R.T. -0.00 min
Lab File: BG045357.D
Acq: 13 May 2020 11:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.3	28.9
138	13.9	11.4	17.2

