

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042820\
 Data File : BG045193.D
 Acq On : 28 Apr 2020 20:13
 Operator : CG/JU
 Sample : L2428-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-7MSD

Manual Integrations
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mohammad
 4/30/2020 12:04:47 AM

Quant Time: Apr 29 01:51:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 28 14:34:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	64319	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	265239	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	201348	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	477155	20.00	ng	0.00
76) Chrysene-d12	21.65	240	432310	20.00	ng	0.00
87) Perylene-d12	24.82	264	491422	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	371114	95.26	ng	0.00
7) Phenol-d6	7.16	99	572629	98.93	ng	0.00
23) Nitrobenzene-d5	9.15	82	366478	63.04	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	333861	107.33	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	934017	68.02	ng	0.00
79) Terphenyl-d14	19.99	244	1674177	84.41	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.45	88	36221	20.920	ng	99
3) Pyridine	3.85	79	129218	24.239	ng	99
4) n-Nitrosodimethylamine	3.76	42	59041	36.154	ng	92
6) Aniline	7.31	93	300033	39.867	ng	97
8) 2-Chlorophenol	7.56	128	186603	44.567	ng	99
9) Benzaldehyde	7.12	77	71941	17.439	ng	98
10) Phenol	7.18	94	266741	46.051	ng	99
11) bis(2-Chloroethyl)ether	7.41	93	174610	37.863	ng	92
12) 1,3-Dichlorobenzene	7.88	146	179862	36.455	ng	98
13) 1,4-Dichlorobenzene	8.03	146	177502	36.105	ng	98
14) 1,2-Dichlorobenzene	8.35	146	176834	37.597	ng	91
15) Benzyl Alcohol	8.23	79	203272	41.886	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.52	45	161403	35.654	ng	97
17) 2-Methylphenol	8.43	107	179421	40.148	ng	97
18) Hexachloroethane	9.08	117	69315	37.504	ng	96
19) n-Nitroso-di-n-propylamine	8.80	70	176902	43.215	ng	96
20) 3+4-Methylphenols	8.76	107	254897	40.749	ng	97
22) Acetophenone	8.81	105	307802	42.913	ng	98
24) Nitrobenzene	9.19	77	247329	41.508	ng	96
25) Isophorone	9.72	82	507644	42.644	ng	99
26) 2-Nitrophenol	9.91	139	117969	45.963	ng	98
27) 2,4-Dimethylphenol	9.97	122	195467	47.997	ng	92
28) bis(2-Chloroethoxy)methane	10.20	93	270149	43.192	ng	97
29) 2,4-Dichlorophenol	10.45	162	219829	46.748	ng	97
30) 1,2,4-Trichlorobenzene	10.67	180	223078	41.899	ng	95
31) Naphthalene	10.85	128	617846	42.581	ng	99
32) Benzoic acid	10.13	122	151574	46.328	ng	94
33) 4-Chloroaniline	10.95	127	202362	29.905	ng	96
34) Hexachlorobutadiene	11.14	225	147462	40.397	ng	98
35) Caprolactam	11.72	113	88857m	47.478	ng	
36) 4-Chloro-3-methylphenol	12.09	107	272929	49.407	ng	97
37) 2-Methylnaphthalene	12.46	142	509797	45.266	ng	95
38) 1-Methylnaphthalene	12.68	142	483845	45.508	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	280596	43.283	ng	99

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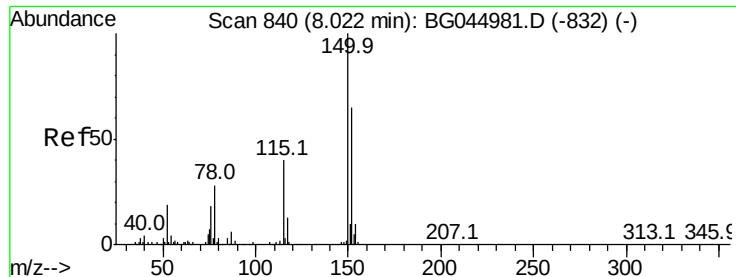
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	378398	93.388	nq	98
43) 2,4,6-Trichlorophenol	13.07	196	216159	47.244	nq	99
44) 2,4,5-Trichlorophenol	13.14	196	239227	45.935	nq	98
46) 1,1'-Biphenyl	13.46	154	661580	43.230	nq	99
47) 2-Chloronaphthalene	13.51	162	518922	44.376	nq	99
48) 2-Nitroaniline	13.70	65	173876	45.193	nq	96
49) Acenaphthylene	14.36	152	879326	46.165	nq	99
50) Dimethylphthalate	14.09	163	875188	53.383	nq	99
51) 2,6-Dinitrotoluene	14.20	165	172509	47.043	nq	99
52) Acenaphthene	14.70	154	678990m	52.686	nq	
53) 3-Nitroaniline	14.53	138	139819	34.765	nq	98
54) 2,4-Dinitrophenol	14.74	184	228762	104.912	nq	92
55) Dibenzofuran	15.03	168	860290	45.787	nq	97
56) 4-Nitrophenol	14.85	139	280782	90.040	nq	94
57) 2,4-Dinitrotoluene	14.99	165	249896	46.631	nq	96
58) Fluorene	15.68	166	729597	47.540	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.26	232	232719	50.220	nq	98
60) Diethylphthalate	15.45	149	783417	45.832	nq	99
61) 4-Chlorophenyl-phenylether	15.68	204	403742	45.706	nq	95
62) 4-Nitroaniline	15.70	138	173461	41.583	nq	95
63) Azobenzene	15.96	77	734865	46.631	nq	98
65) 4,6-Dinitro-2-methylphenol	15.76	198	164681	52.507	nq	98
66) n-Nitrosodiphenylamine	15.89	169	661587	48.257	nq	99
67) 4-Bromophenyl-phenylether	16.57	248	285135	46.321	nq	98
68) Hexachlorobenzene	16.69	284	304384	47.678	nq	98
69) Atrazine	16.84	200	273906	55.939	nq	99
70) Pentachlorophenol	17.03	266	388388	99.168	nq	98
71) Phenanthrene	17.42	178	1185574	48.352	nq	99
72) Anthracene	17.52	178	1209849	49.189	nq	99
73) Carbazole	17.78	167	1109825	44.464	nq	99
74) Di-n-butylphthalate	18.34	149	1318422	49.074	nq	99
75) Fluoranthene	19.43	202	1430444	50.370	nq	99
77) Benzidine	19.61	184	989760	84.238	nq	99
78) Pyrene	19.79	202	1394038	46.774	nq	99
80) Butylbenzylphthalate	20.68	149	579437	46.903	nq	100
81) Benzo(a)anthracene	21.63	228	1325385	47.302	nq	100
82) 3,3'-Dichlorobenzidine	21.54	252	459016	41.158	nq	99
83) Chrysene	21.69	228	1308751	48.613	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	810198	47.684	nq	100
85) Di-n-octyl phthalate	22.74	149	1403542	47.769	nq	100
86) Indeno(1,2,3-cd)pyrene	28.42	276	1767675	49.454	nq	# 95
88) Benzo(b)fluoranthene	23.82	252	1461379	47.474	nq	99
89) Benzo(k)fluoranthene	23.88	252	1451133	49.571	nq	99
90) Benzo(a)pyrene	24.68	252	1362266	46.872	nq	98
91) Dibenzo(a,h)anthracene	28.49	278	1416897	48.382	nq	97
92) Benzo(g,h,i)perylene	29.56	276	1418464	48.312	nq	97

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



#1

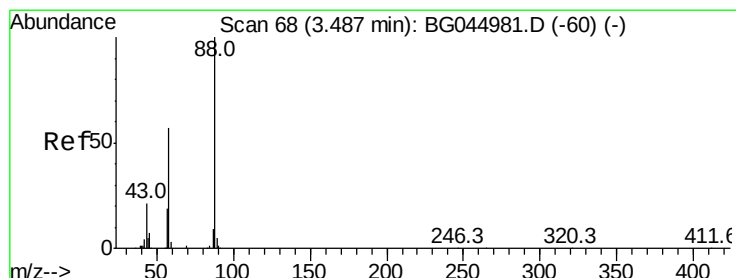
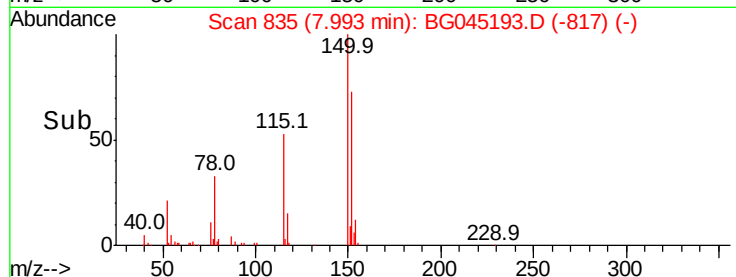
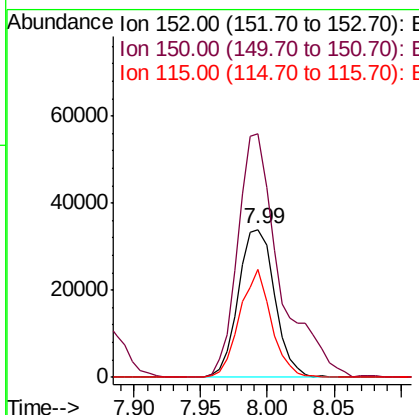
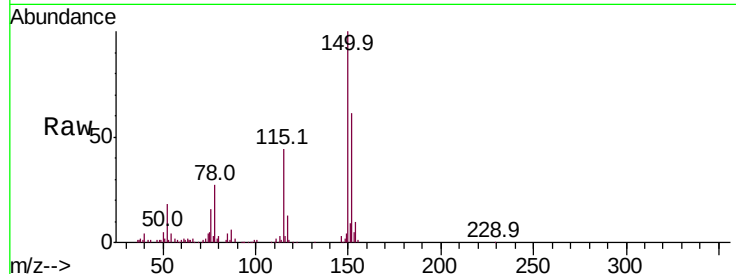
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. 0.01 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Instrument :
BNA_G
ClientSampleId :
S-7MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.9	123.6	185.4
115	72.7	49.1	73.7

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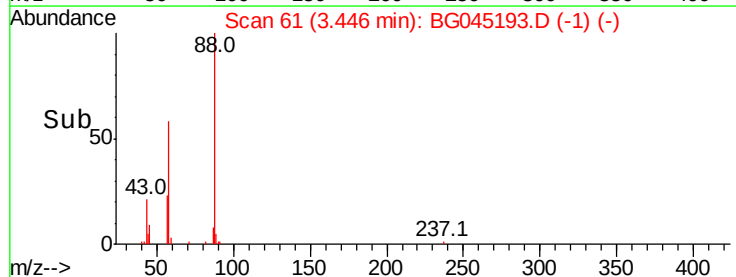
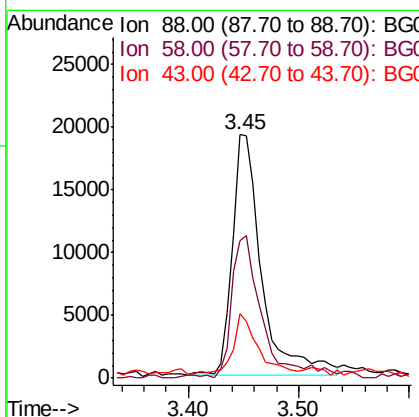
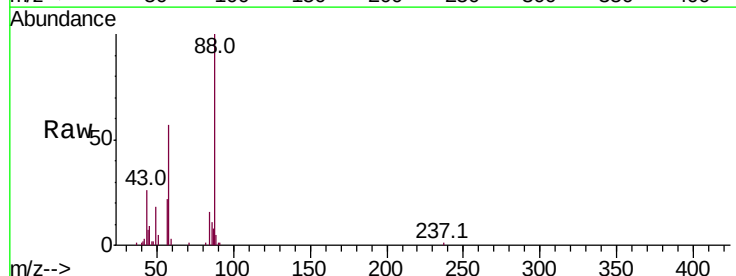
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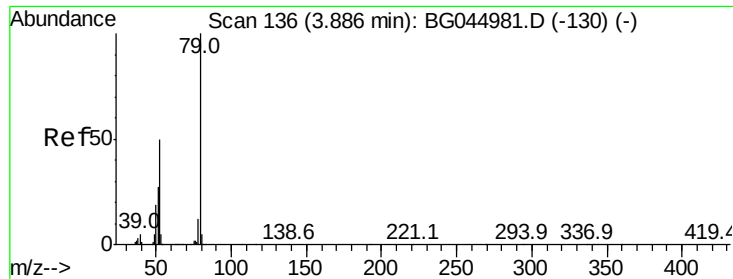


#2

1,4-Dioxane
Concen: 20.920 ng
RT: 3.45 min Scan# 61
Delta R.T. -0.01 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.6	46.6	69.8
43	21.4	17.5	26.3





#3

Pvridine

Concen: 24.239 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.00 min

Lab File: BG045193.D

Acq: 28 Apr 2020 20:13

Instrument :

BNA_G

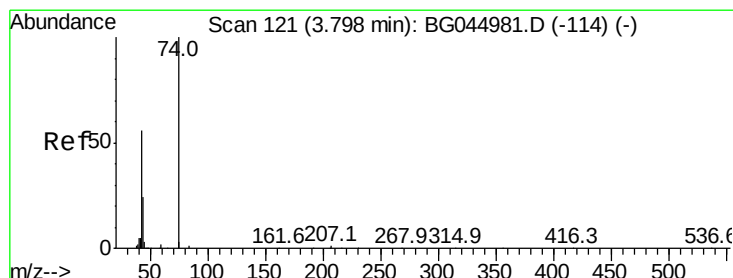
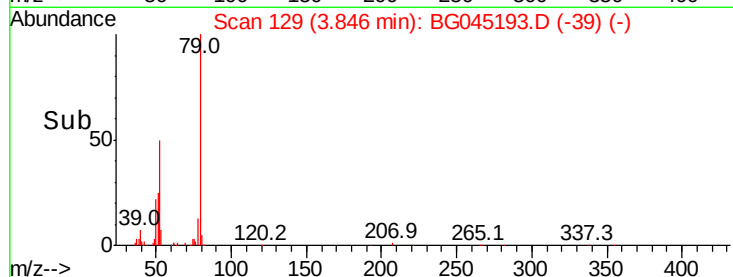
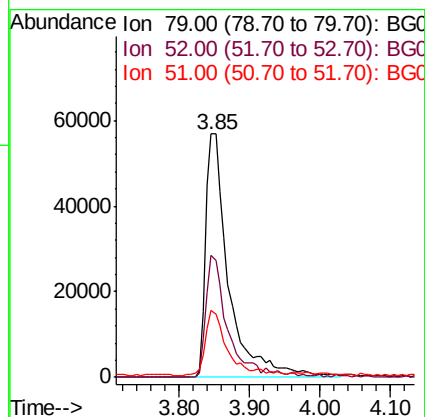
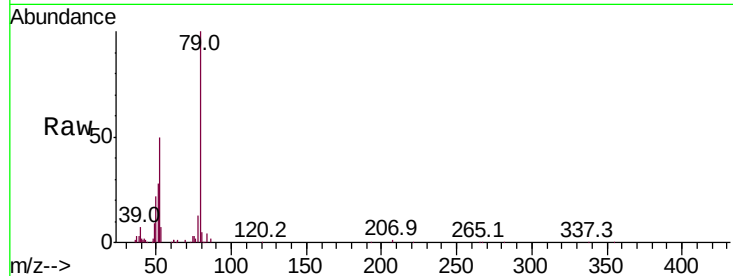
ClientSampleId :

S-7MSD

Tot Ion:	79	Resp:	129218
Ion Ratio	Lower	Upper	
79	100		
52	50.2	39.8	59.6
51	27.6	21.4	32.2

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#4

n-Nitrosodimethylamine

Concen: 36.154 ng

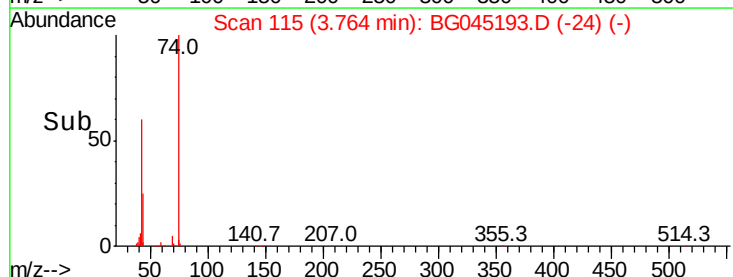
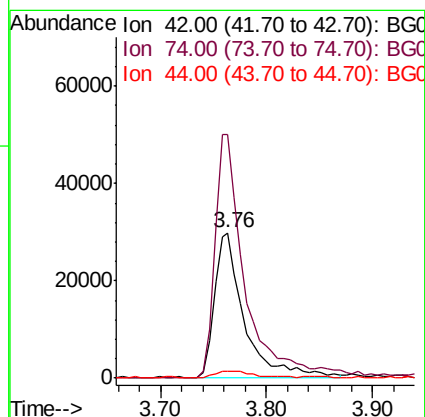
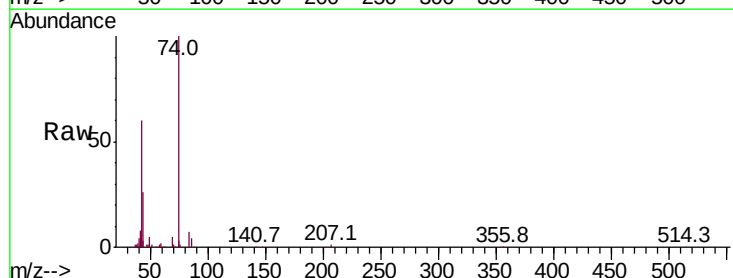
RT: 3.76 min Scan# 115

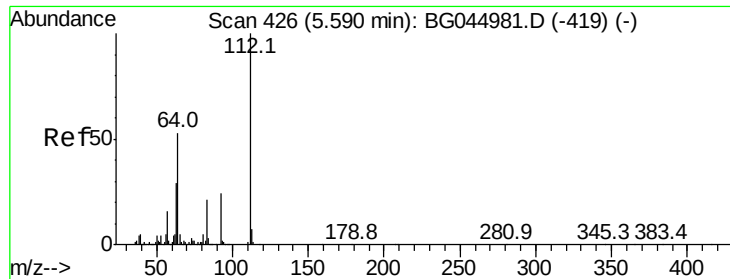
Delta R.T. 0.01 min

Lab File: BG045193.D

Acq: 28 Apr 2020 20:13

Tgt Ion:	42	Resp:	59041
Ion Ratio	Lower	Upper	
42	100		
74	167.8	143.0	214.6
44	4.9	4.6	6.8





#5

2-Fluorophenol

Concen: 95.258 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG045193.D

Acq: 28 Apr 2020 20:13

Instrument :

BNA_G

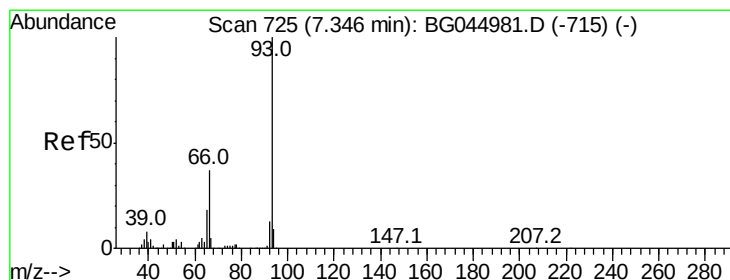
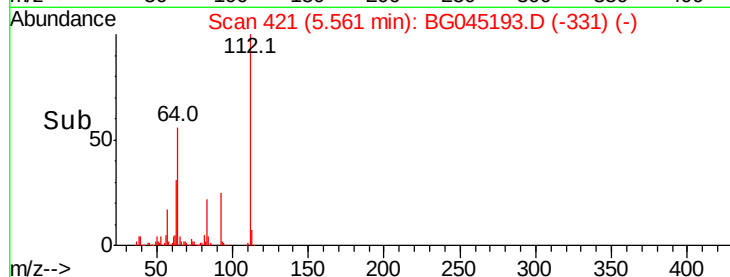
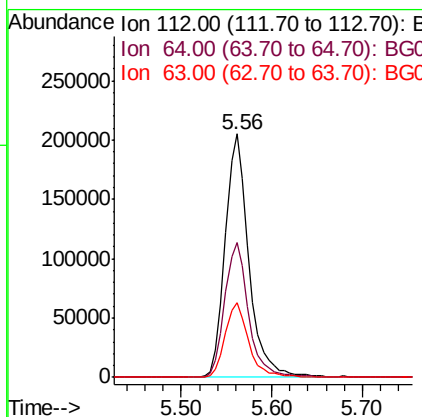
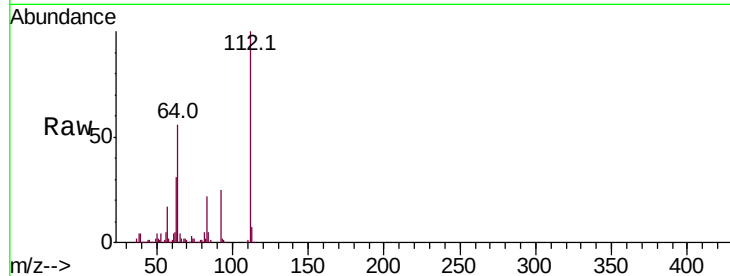
ClientSampleId :

S-7MSD

Tot Ion:	112	Resp:	371114
Ion Ratio	Lower	Upper	
112	100		
64	55.5	42.4	63.6
63	30.8	23.1	34.7

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#6

Aniline

Concen: 39.867 ng

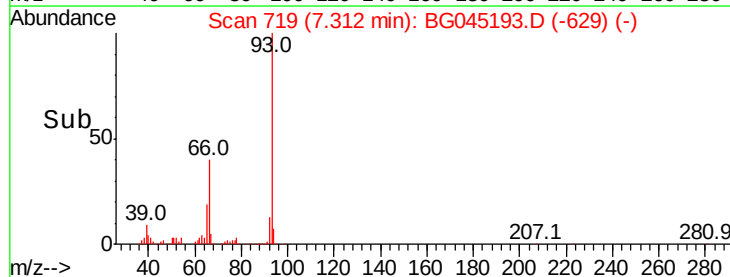
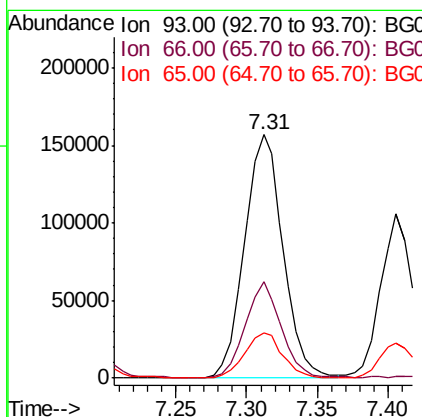
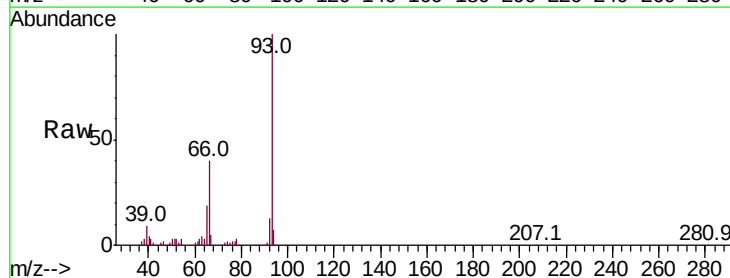
RT: 7.31 min Scan# 719

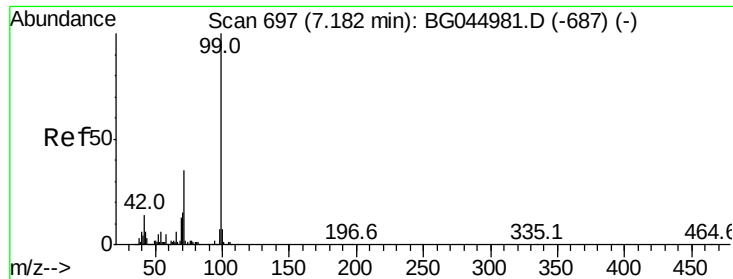
Delta R.T. -0.00 min

Lab File: BG045193.D

Acq: 28 Apr 2020 20:13

Tgt Ion:	93	Resp:	300033
Ion Ratio	Lower	Upper	
93	100		
66	39.6	29.8	44.8
65	18.6	14.6	22.0





#7

Phenol-d6

Concen: 98.928 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.01 min

Lab File: BG045193.D

Acq: 28 Apr 2020 20:13

Instrument :

BNA_G

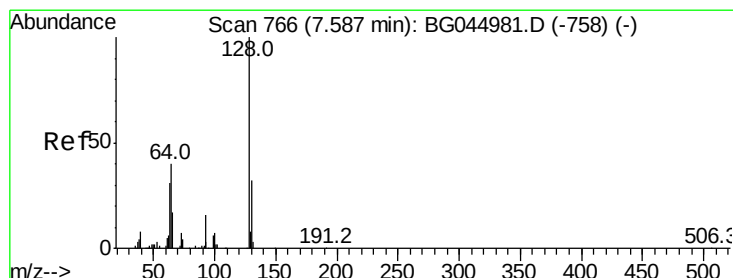
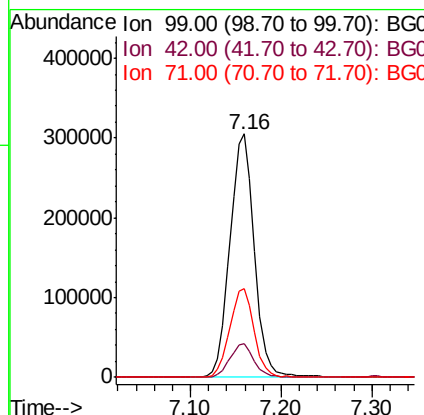
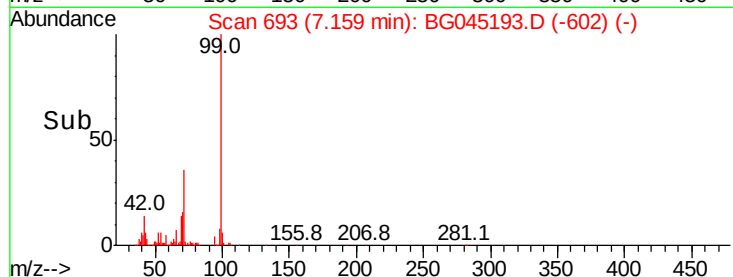
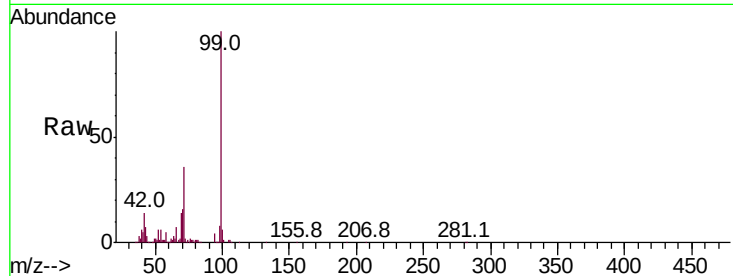
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S-7MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		572629		
42	13.6	11.3	16.9		
71	36.3	28.3	42.5		

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#8

2-Chlorophenol

Concen: 44.567 ng

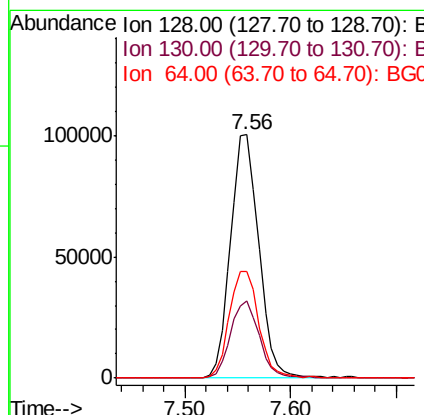
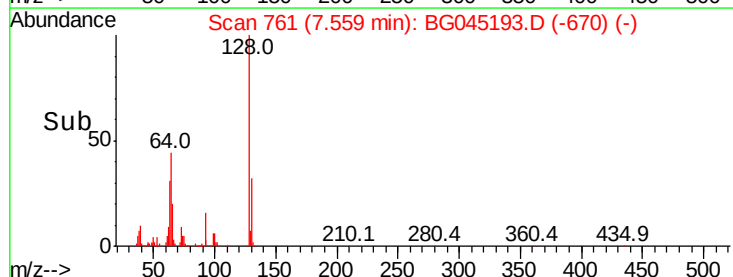
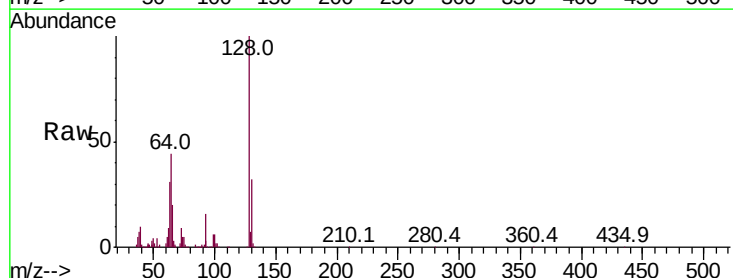
RT: 7.56 min Scan# 761

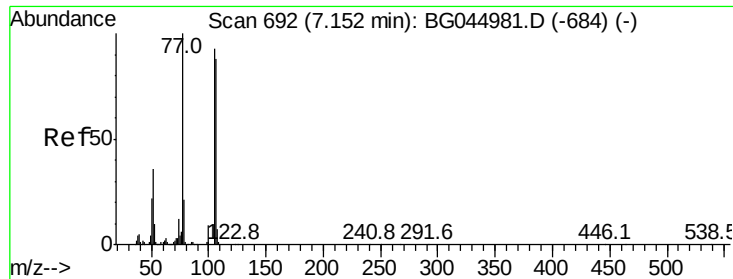
Delta R.T. 0.01 min

Lab File: BG045193.D

Acq: 28 Apr 2020 20:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		186603		
130	31.9	12.3	52.3		
64	43.8	24.4	64.4		





#9

Benzaldehyde

Concen: 17.439 ng

RT: 7.12 min Scan# 687

Delta R.T. 0.01 min

Lab File: BG045193.D

Acq: 28 Apr 2020 20:13

Instrument :

BNA_G

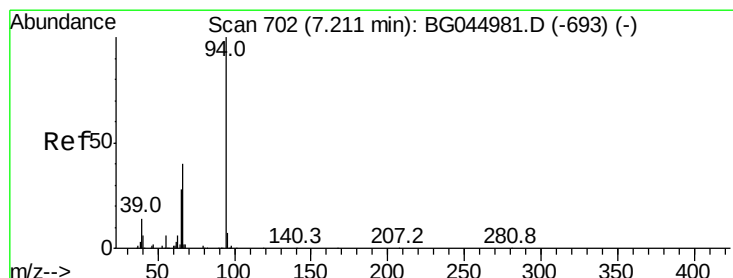
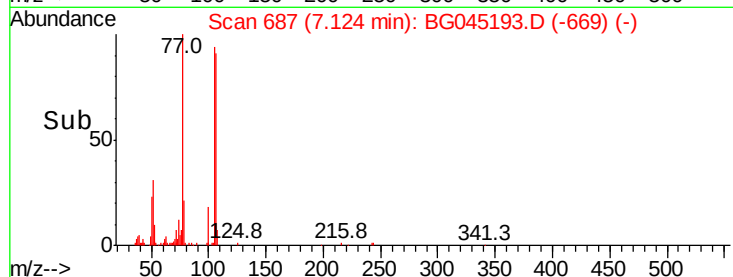
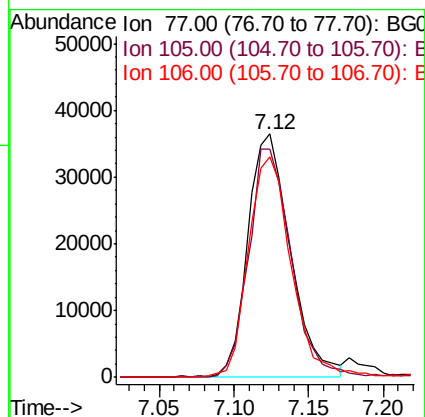
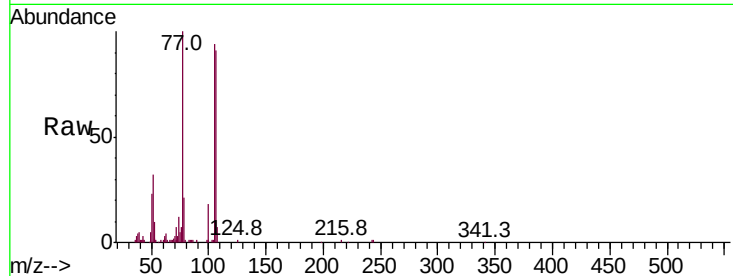
ClientSampleId :

S-7MSD

Tot Ion:	77	Resp:	71941
Ion	Ratio	Lower	Upper
77	100		
105	93.7	72.9	112.9
106	90.8	67.6	107.6

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#10

Phenol

Concen: 46.051 ng

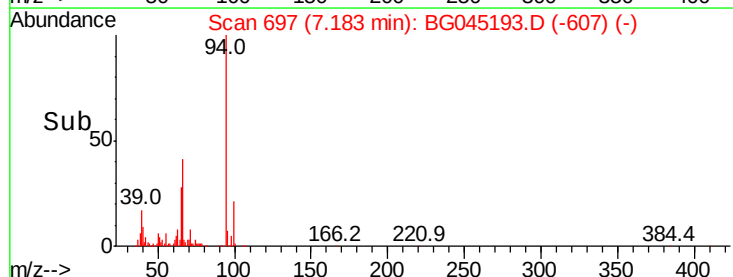
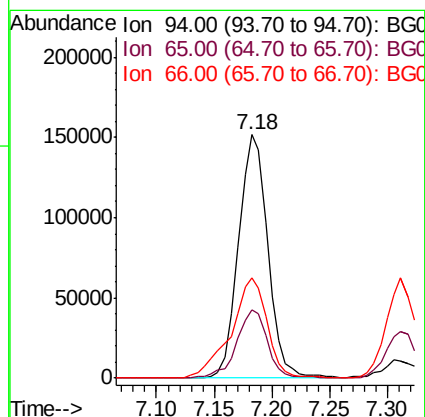
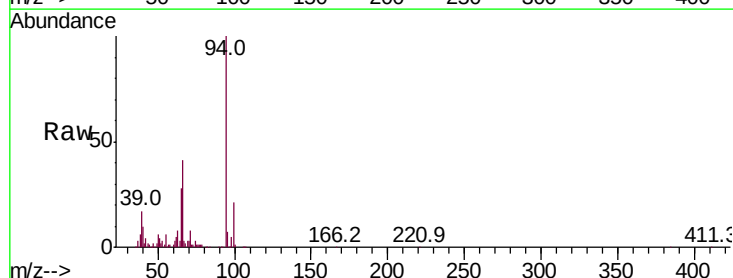
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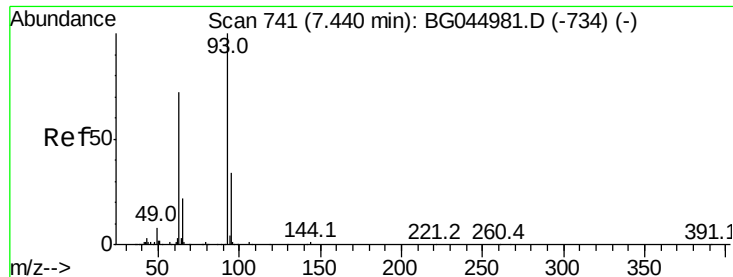
Delta R.T. -0.00 min

Lab File: BG045193.D

Acq: 28 Apr 2020 20:13

Tgt Ion:	94	Resp:	266741
Ion	Ratio	Lower	Upper
94	100		
65	28.0	8.2	48.2
66	41.0	20.4	60.4





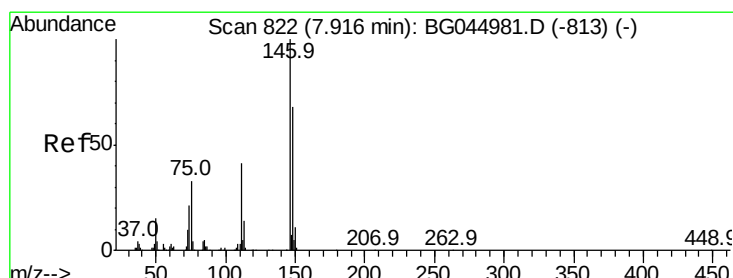
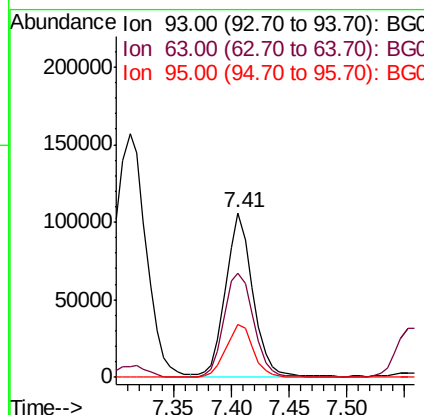
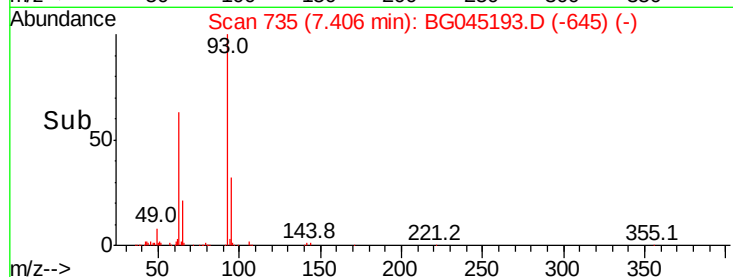
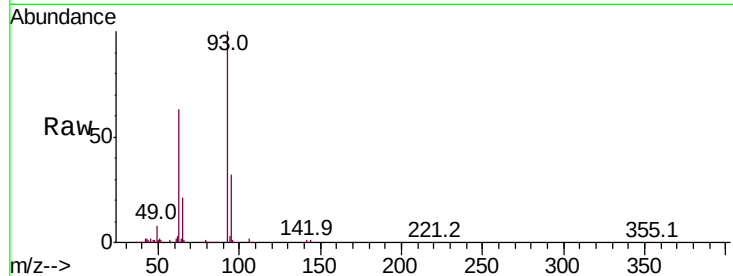
#11
bis(2-Chloroethyl)ether
Concen: 37.863 ng
RT: 7.41 min Scan# 735
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Instrument :
BNA_G
ClientSampleId :
S-7MSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	174610		
63	63.4		51.8	91.8
95	31.9		13.8	53.8

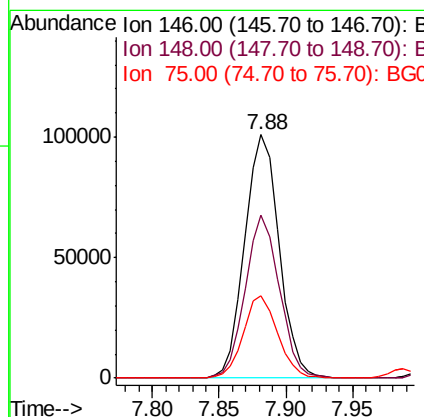
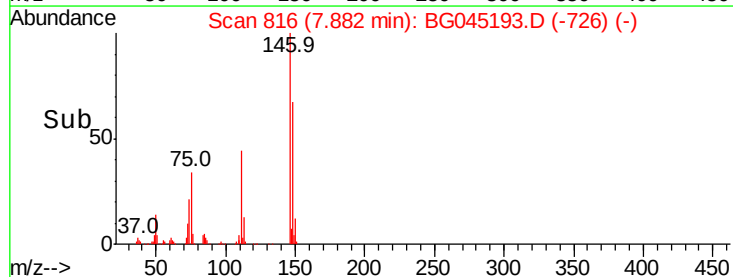
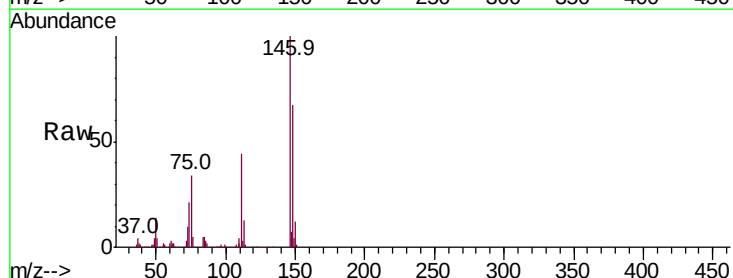
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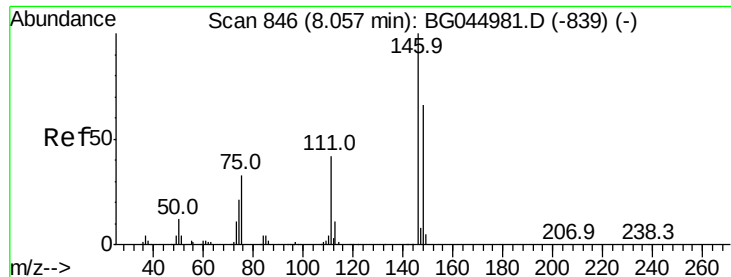
mohammad
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#12
1,3-Dichlorobenzene
Concen: 36.455 ng
RT: 7.88 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	179862		
148	66.8		54.6	81.8
75	33.9		26.0	39.0





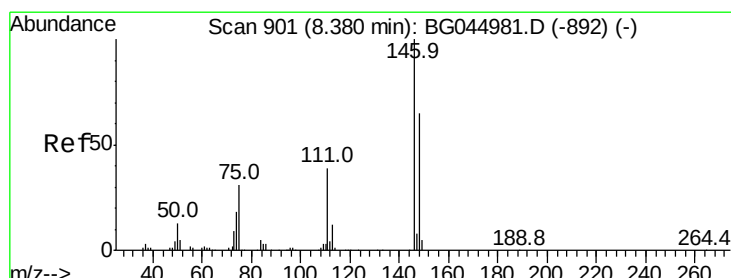
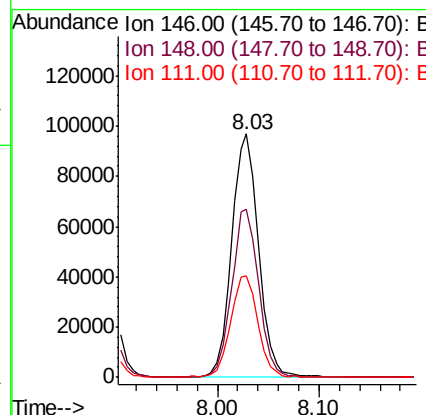
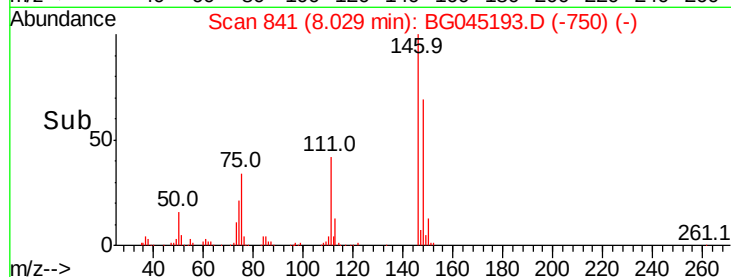
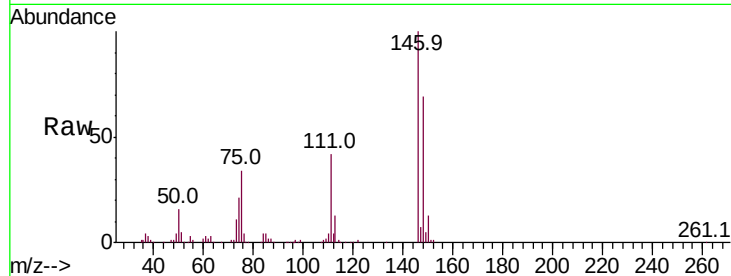
#13
 1,4-Dichlorobenzene
 Concen: 36.105 ng
 RT: 8.03 min Scan# 841
 Delta R.T. 0.01 min
 Lab File: BG045193.D
 Acq: 28 Apr 2020 20:13

Instrument :
 BNA_G
 ClientSampleId :
 S-7MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.9	53.3	79.9
111	41.6	33.8	50.8

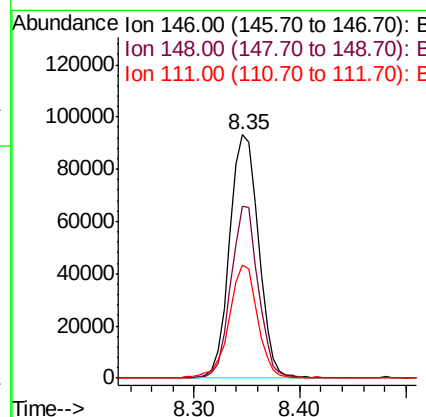
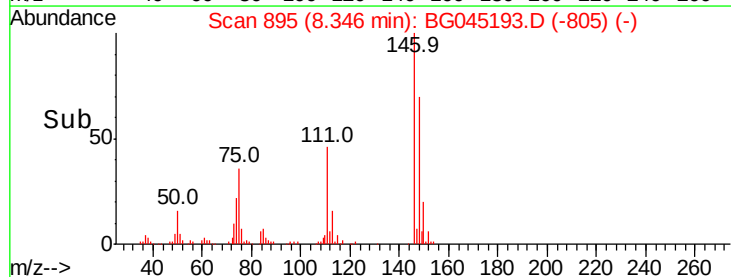
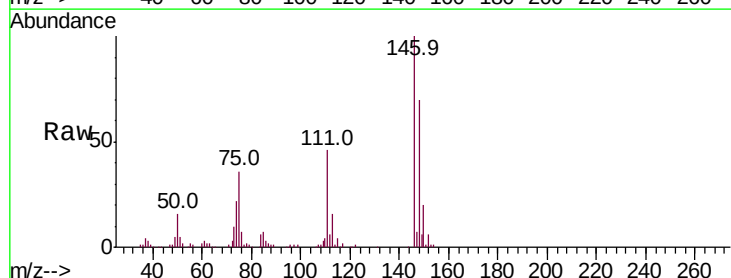
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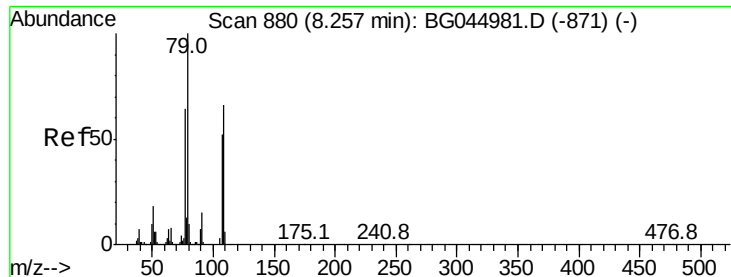
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 37.597 ng
 RT: 8.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BG045193.D
 Acq: 28 Apr 2020 20:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.4	51.9	77.9
111	46.3	31.3	46.9





#15

Benzyl Alcohol

Concen: 41.886 ng

RT: 8.23 min Scan# 875

Delta R.T. -0.00 min

Lab File: BG045193.D

Acq: 28 Apr 2020 20:13

Instrument :

BNA_G

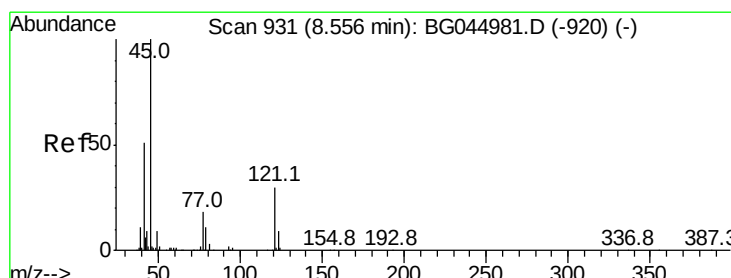
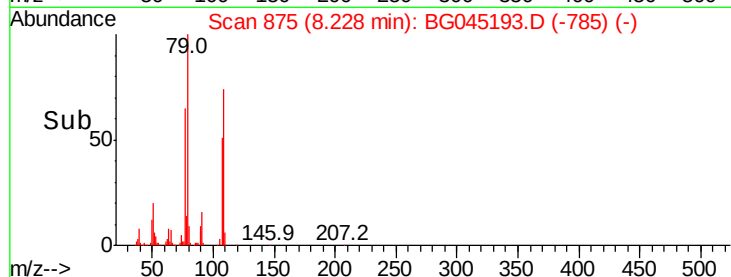
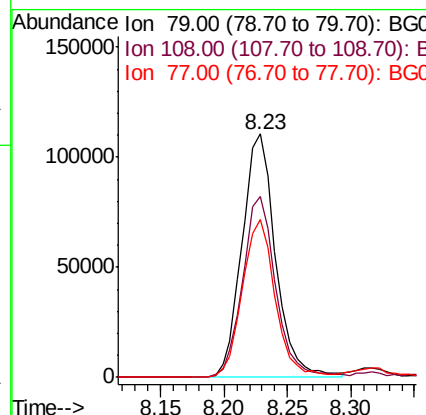
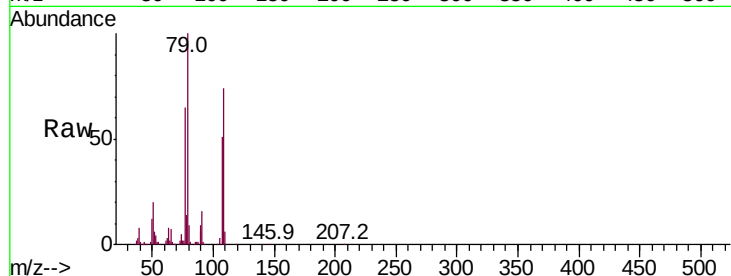
ClientSampled :

S-7MSD

Tot Ion:	79	Resp:	203272
Ion Ratio	Lower	Upper	
79	100		
108	74.2	52.7	79.1
77	64.7	51.3	76.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.654 ng

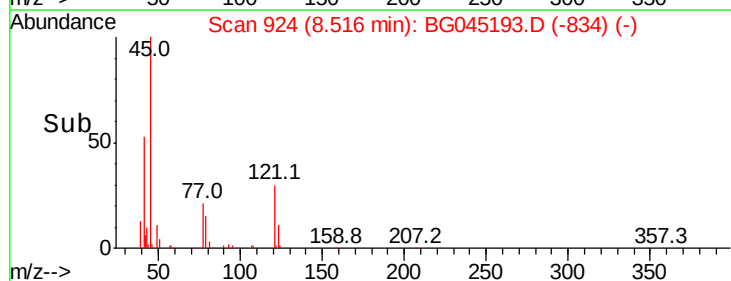
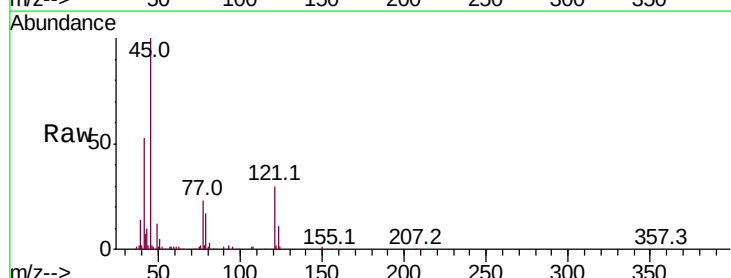
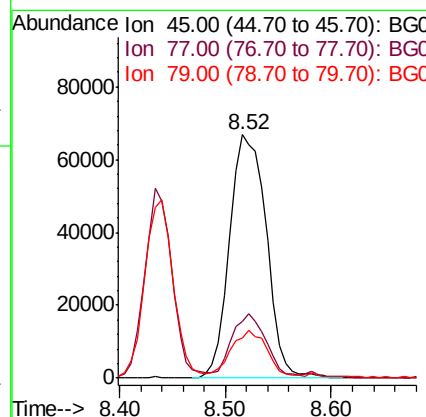
RT: 8.52 min Scan# 924

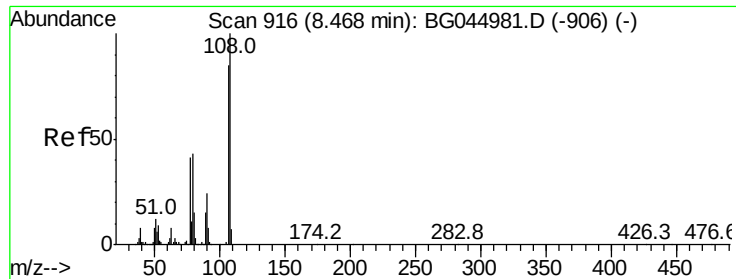
Delta R.T. -0.00 min

Lab File: BG045193.D

Acq: 28 Apr 2020 20:13

Tgt Ion:	45	Resp:	161403
Ion Ratio	Lower	Upper	
45	100		
77	23.2	1.9	41.9
79	16.6	0.0	35.5





#17

2-Methylphenol

Concen: 40.148 ng

RT: 8.43 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG045193.D

Acq: 28 Apr 2020 20:13

Instrument :

BNA_G

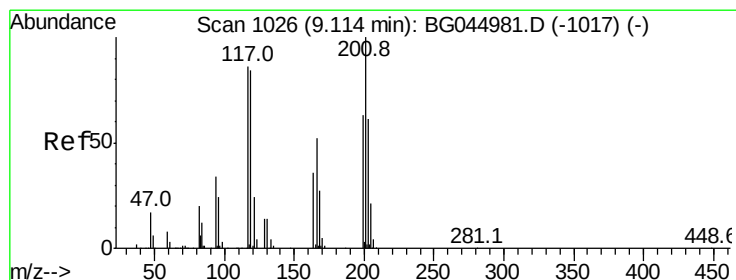
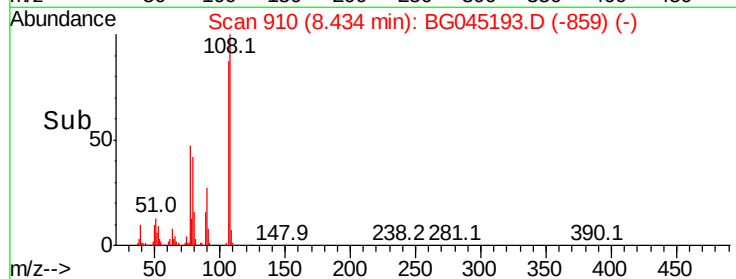
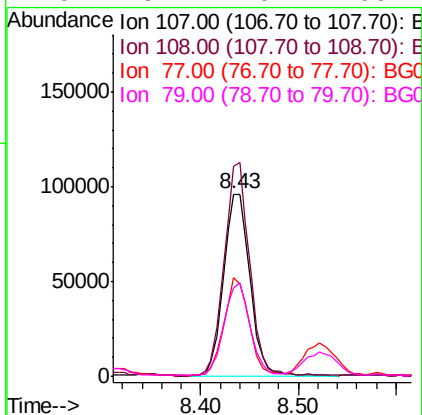
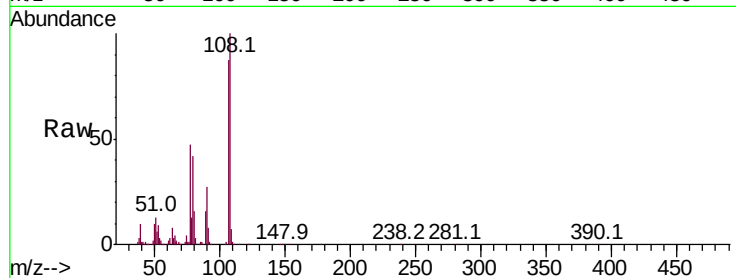
ClientSampleId :

S-7MSD

Tot Ion:	107	Resp:	179421
Ion Ratio	Lower	Upper	
107	100		
108	115.6	93.8	140.6
77	54.1	38.5	57.7
79	48.7	40.1	60.1

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#18

Hexachloroethane

Concen: 37.504 ng

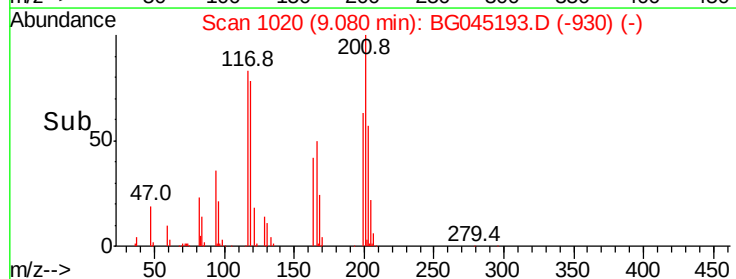
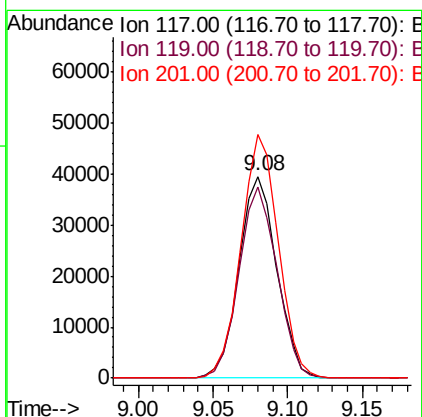
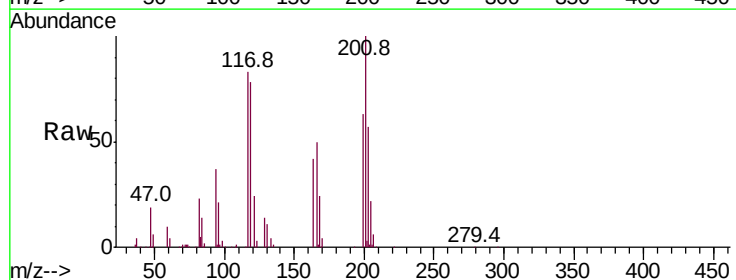
RT: 9.08 min Scan# 1020

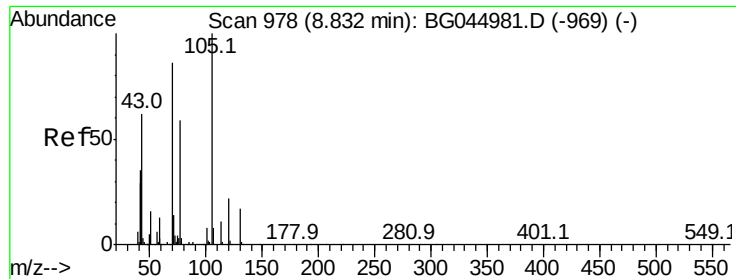
Delta R.T. -0.00 min

Lab File: BG045193.D

Acq: 28 Apr 2020 20:13

Tgt Ion:	117	Resp:	69315
Ion Ratio	Lower	Upper	
117	100		
119	94.5	78.3	117.5
201	120.6	92.9	139.3





#19

n-Nitroso-di-n-propylamine

Concen: 43.215 ng

RT: 8.80 min Scan# 972

Delta R.T. 0.01 min

Lab File: BG045193.D

Acq: 28 Apr 2020 20:13

Instrument :

BNA_G

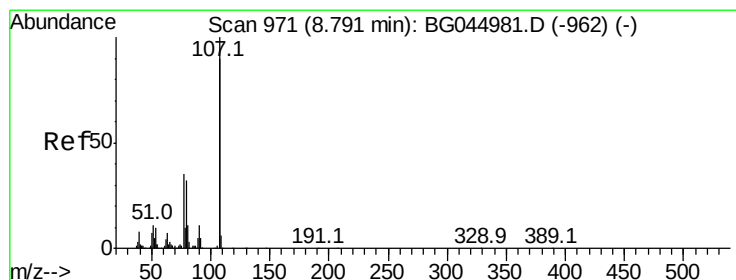
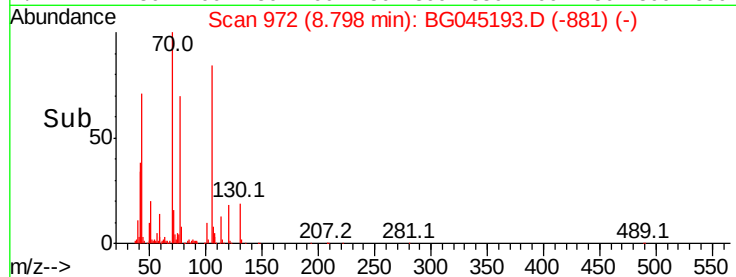
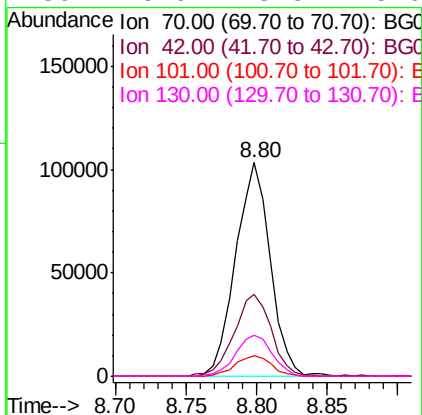
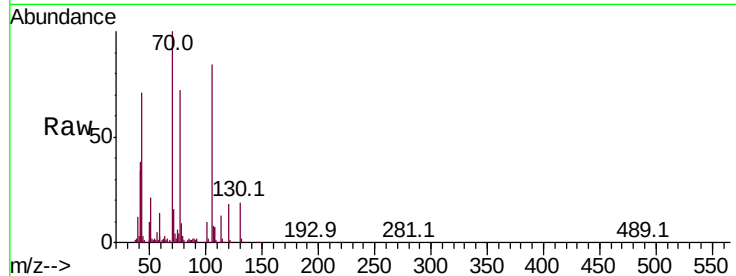
ClientSampleId :

S-7MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	38.3	33.3	49.9	
101	9.7	7.8	11.8	
130	18.9	15.8	23.6	

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#20

3+4-Methylphenols

Concen: 40.749 ng

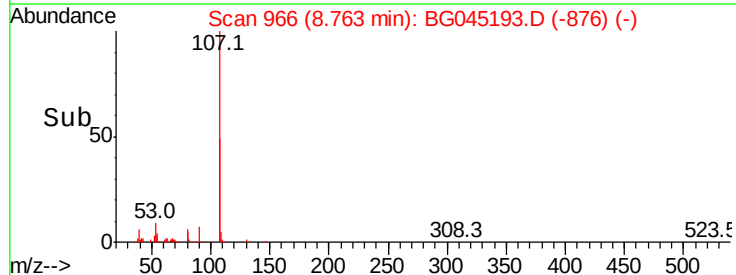
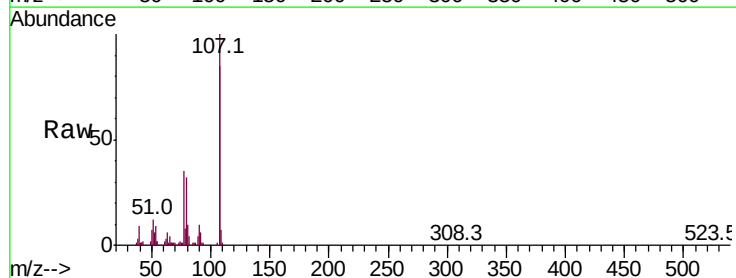
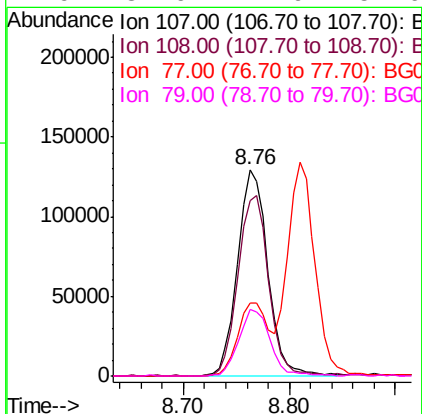
RT: 8.76 min Scan# 966

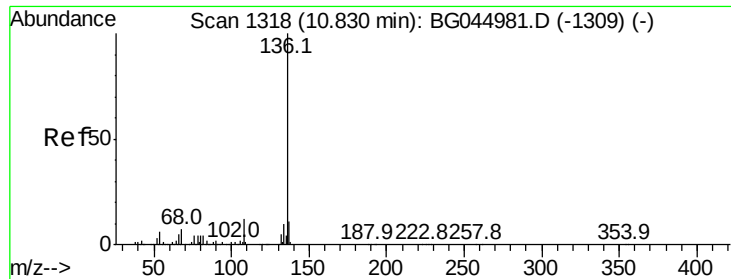
Delta R.T. -0.00 min

Lab File: BG045193.D

Acq: 28 Apr 2020 20:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.2	69.9	109.9	
77	35.1	15.2	55.2	
79	31.9	11.6	51.6	





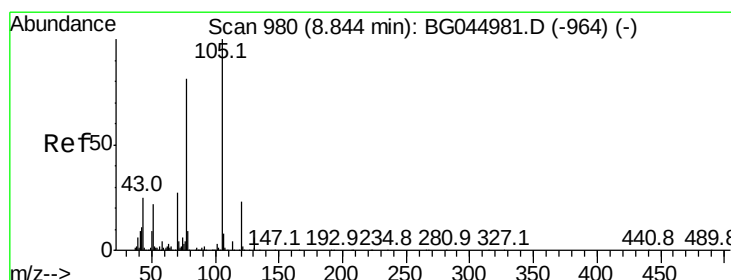
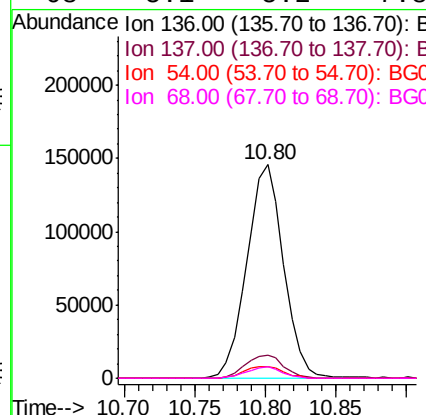
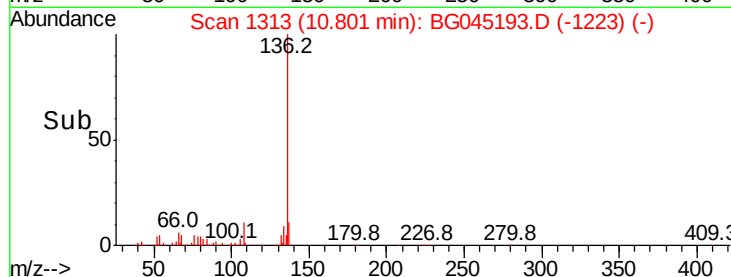
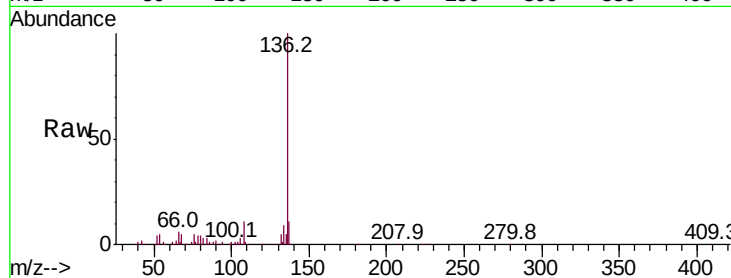
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Instrument :
BNA_G
ClientSampleId :
S-7MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	265239		
137	11.0	8.6	13.0	
54	5.1	4.8	7.2	
68	5.1	5.2	7.8	

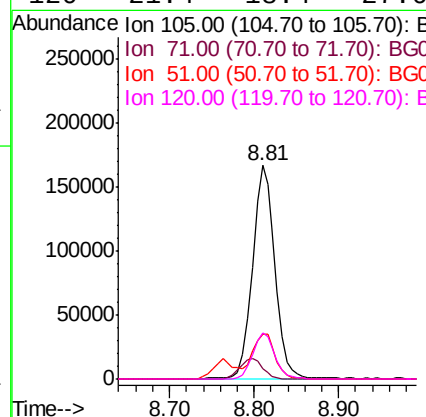
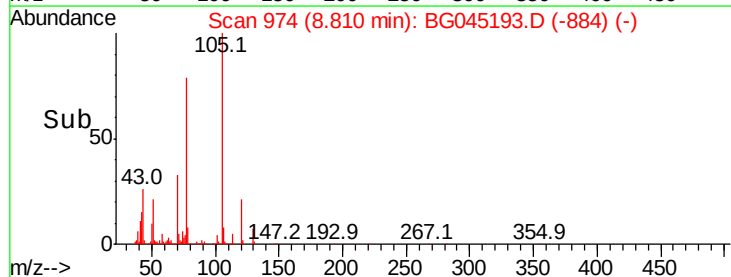
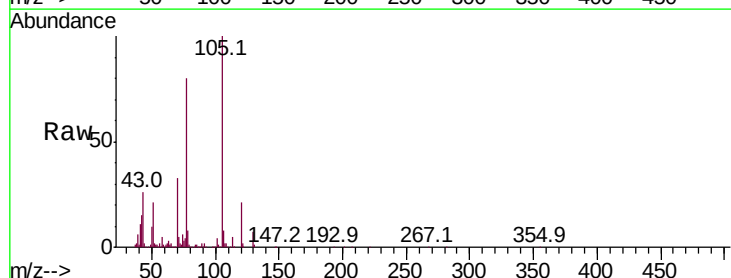
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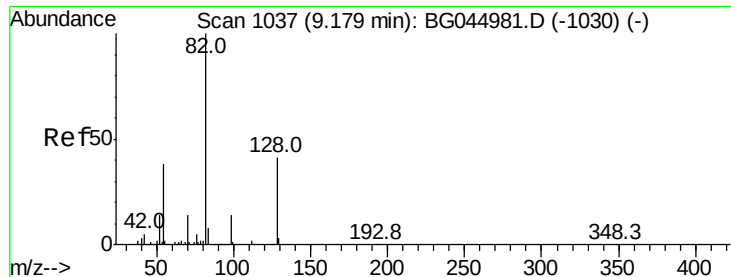
mohammad
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#22
Acetophenone
Concen: 42.913 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	307802		
71	5.1	3.3	4.9	
51	21.0	17.3	25.9	
120	21.4	18.4	27.6	





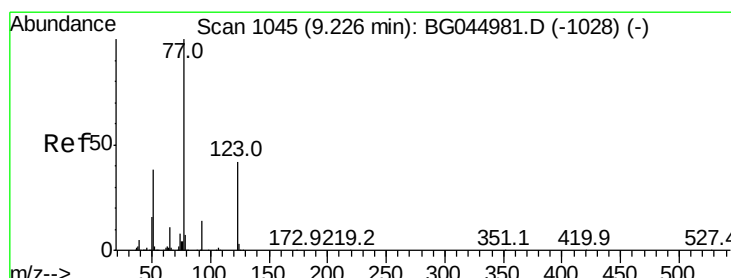
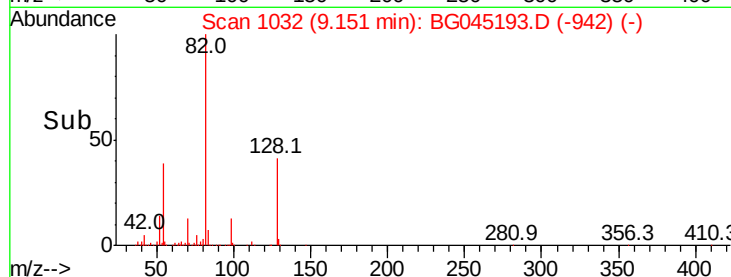
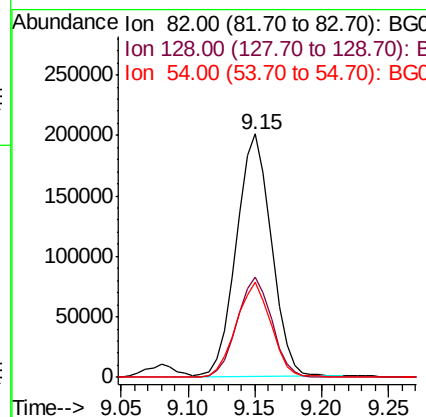
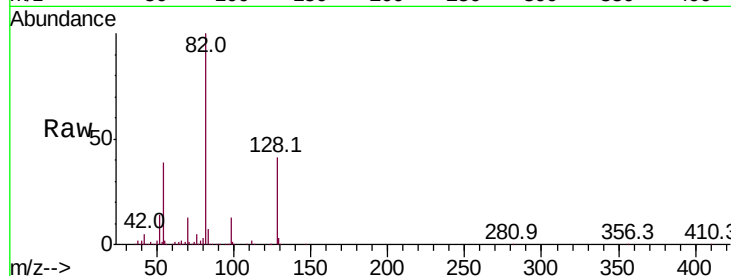
#23
Nitrobenzene-d5
Concen: 63.045 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Instrument :
BNA_G
ClientSampleId :
S-7MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.3	33.0	49.4
54	38.9	30.4	45.6

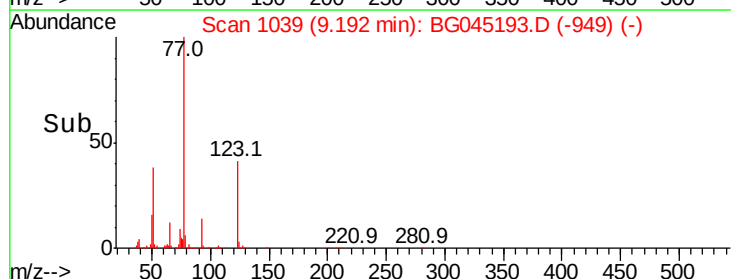
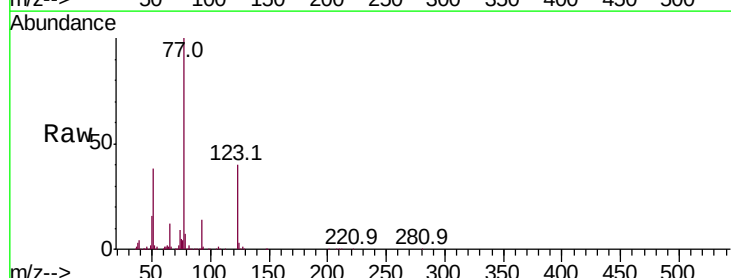
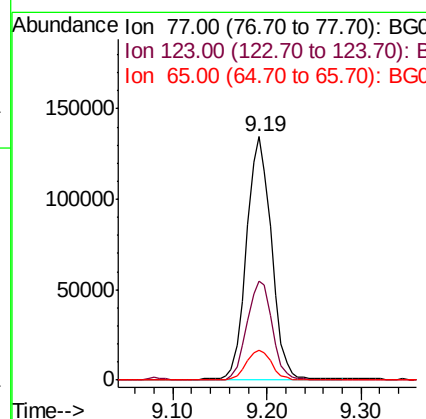
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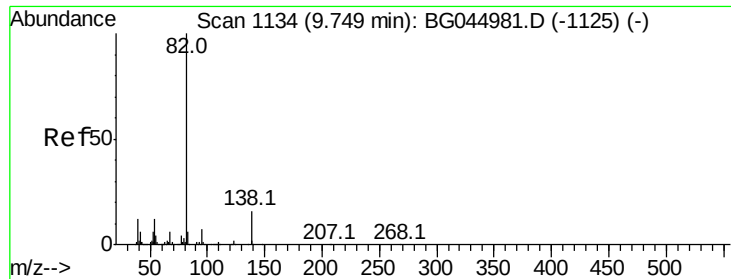
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#24
Nitrobenzene
Concen: 41.508 ng
RT: 9.19 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.5	34.3	51.5
65	12.1	8.9	13.3





#25

Isophorone

Concen: 42.644 ng

RT: 9.72 min Scan# 1129

Delta R.T. 0.01 min

Lab File: BG045193.D

Acq: 28 Apr 2020 20:13

Instrument :

BNA_G

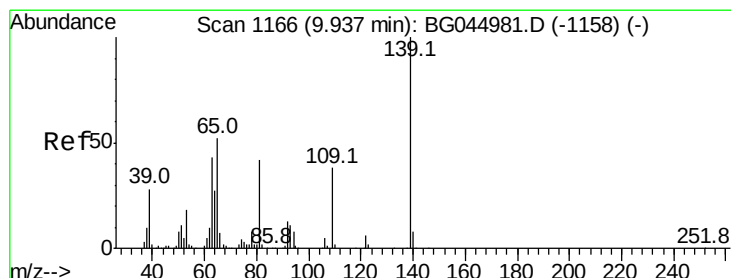
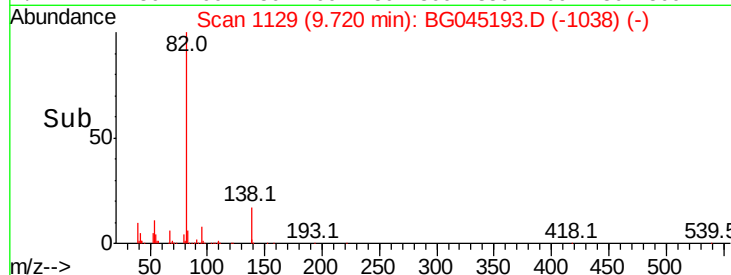
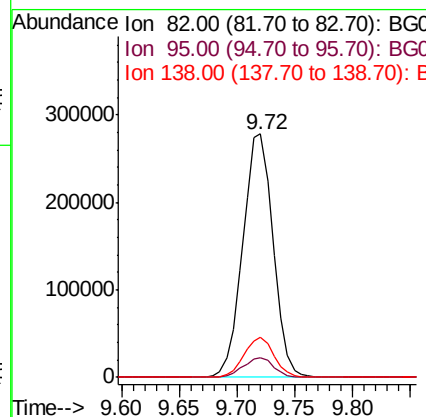
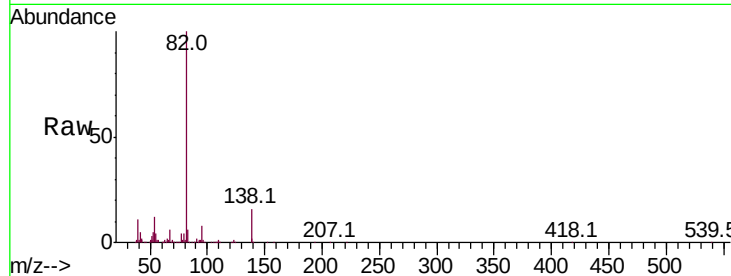
ClientSampleId :

S-7MSD

Tot Ion:	82	Resp:	507644
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.0	9.0
138	16.4	12.7	19.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.963 ng

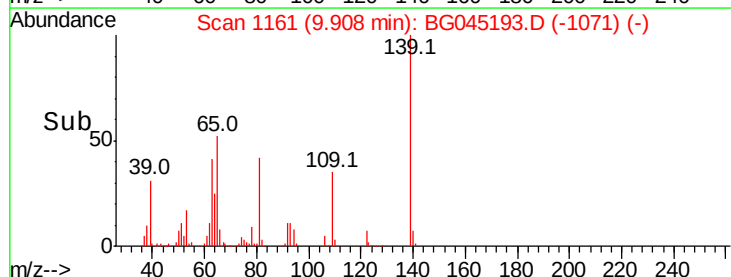
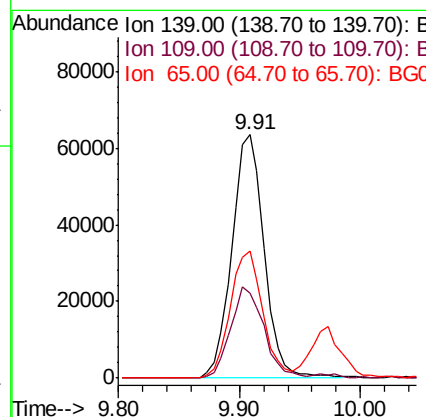
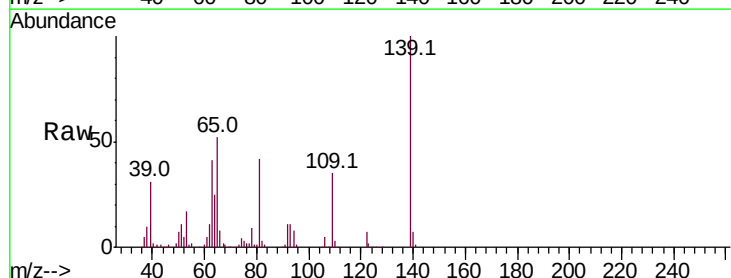
RT: 9.91 min Scan# 1161

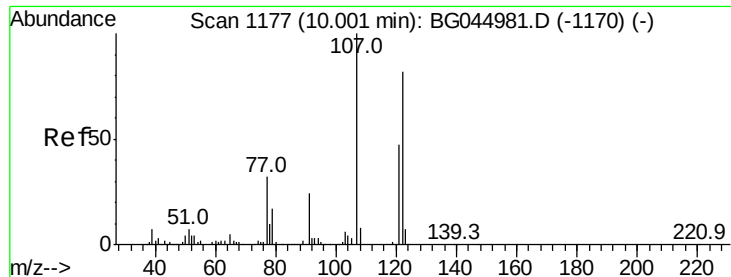
Delta R.T. -0.00 min

Lab File: BG045193.D

Acq: 28 Apr 2020 20:13

Tgt Ion:	139	Resp:	117969
Ion Ratio	Lower	Upper	
139	100		
109	34.9	30.6	45.8
65	52.1	41.8	62.6





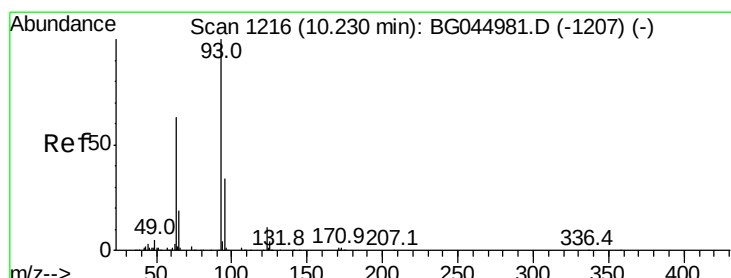
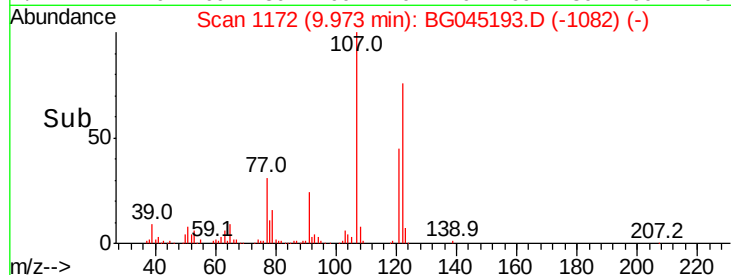
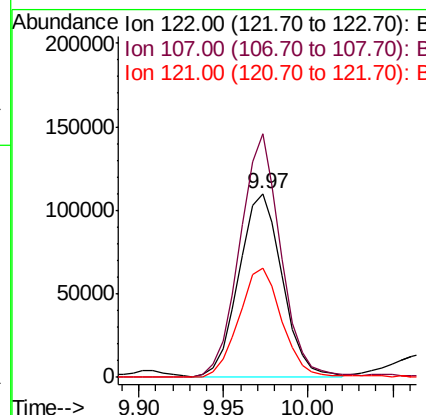
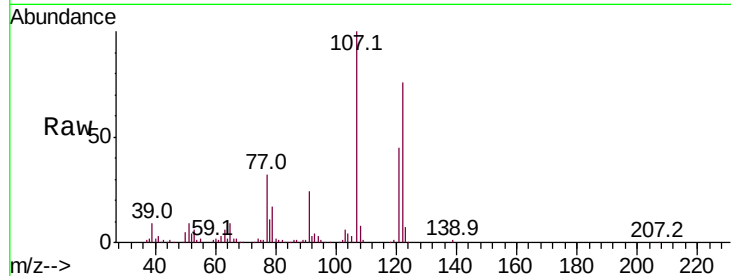
#27
2,4-Dimethylphenol
Concen: 47.997 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Instrument :
BNA_G
ClientSampleId :
S-7MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	195467		
107	132.4	96.8	145.2	
121	59.4	45.6	68.4	

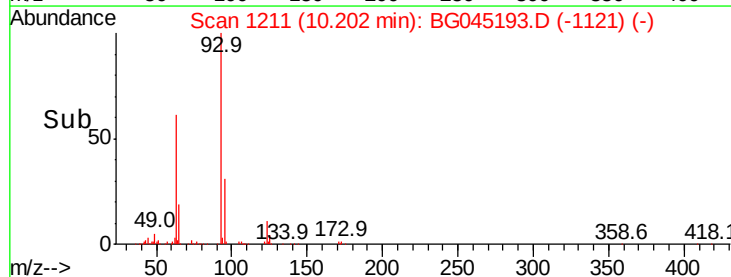
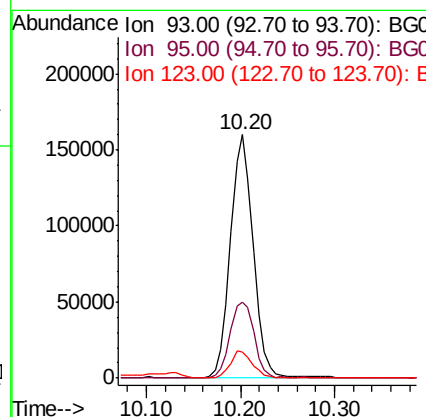
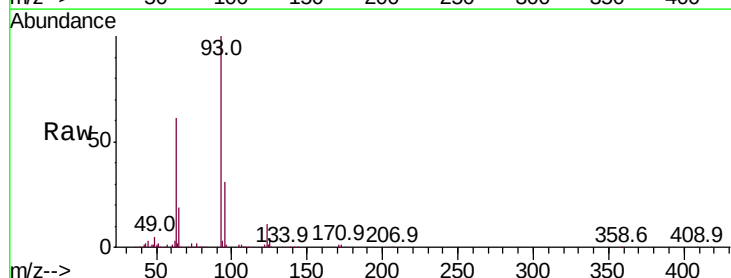
Manual Integrations
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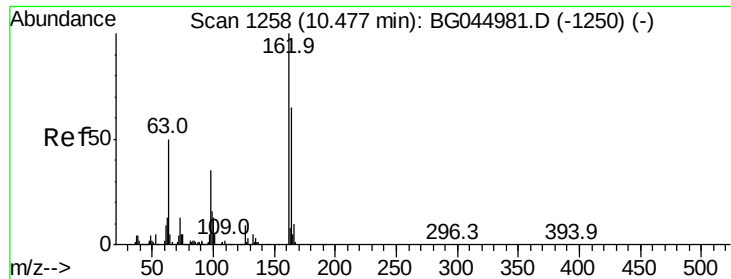
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 43.192 ng
RT: 10.20 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	270149		
95	31.3	27.0	40.4	
123	10.5	8.7	13.1	





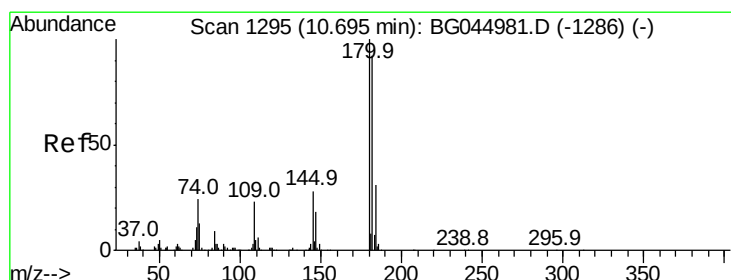
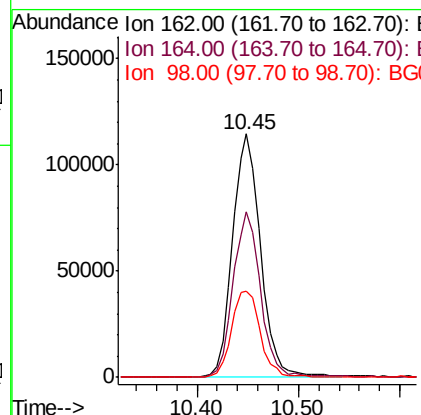
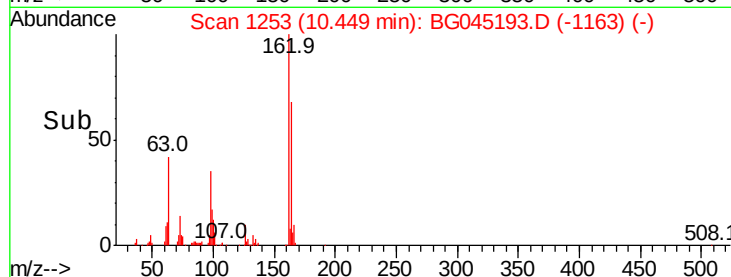
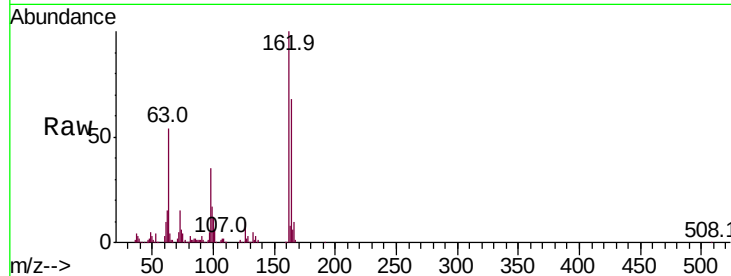
#29
2,4-Dichlorophenol
Concen: 46.748 ng
RT: 10.45 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Instrument :
BNA_G
ClientSampleId :
S-7MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	219829		
164	68.0		45.0	85.0
98	35.3		15.2	55.2

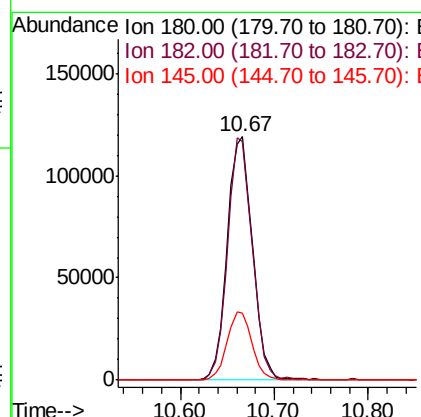
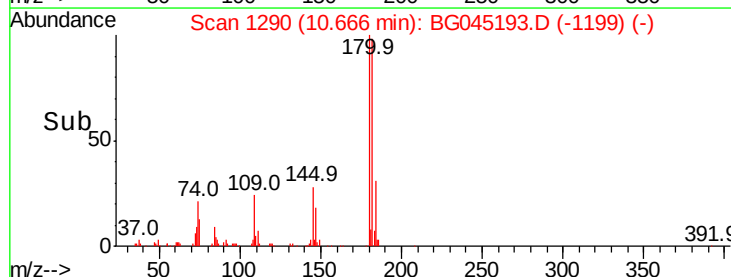
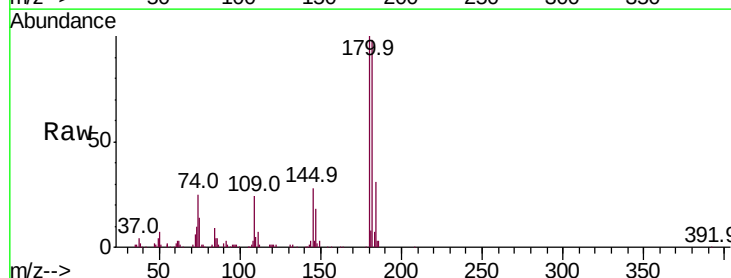
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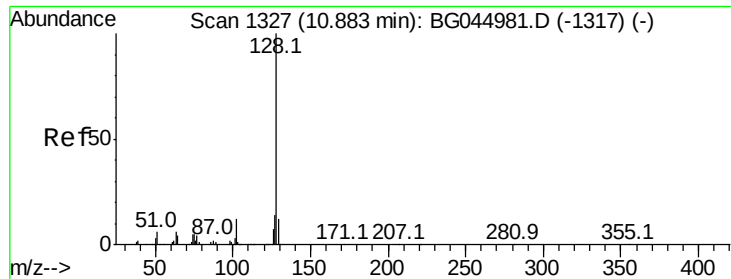
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#30
1,2,4-Trichlorobenzene
Concen: 41.899 ng
RT: 10.67 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	223078		
182	98.1		73.3	109.9
145	27.7		22.6	33.8





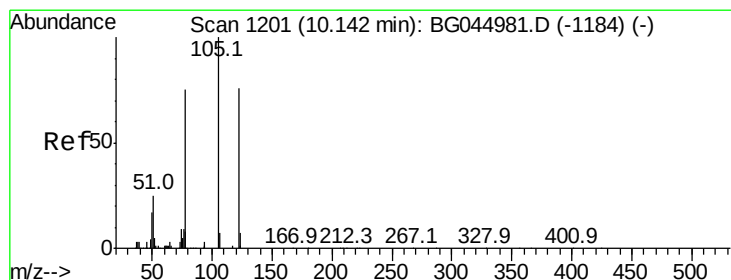
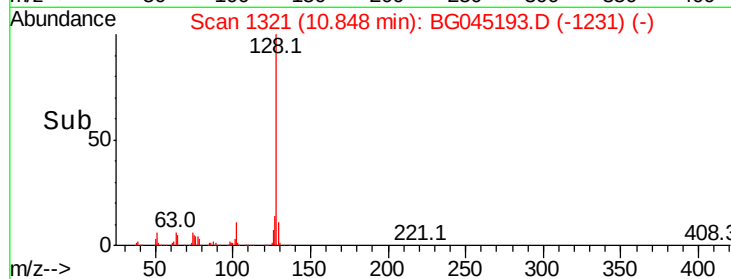
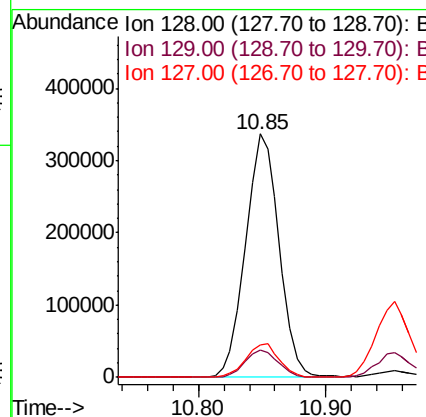
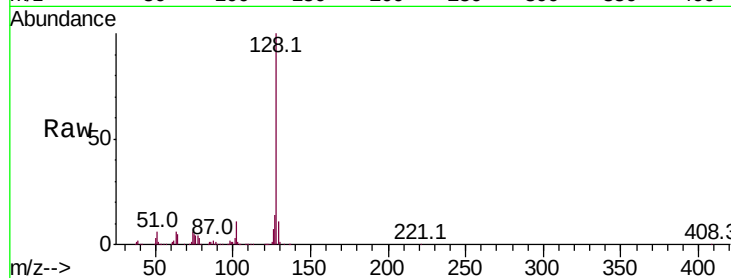
#31
Naphthalene
Concen: 42.581 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Instrument :
BNA_G
ClientSampleId :
S-7MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.2
127	13.6	10.8	16.2

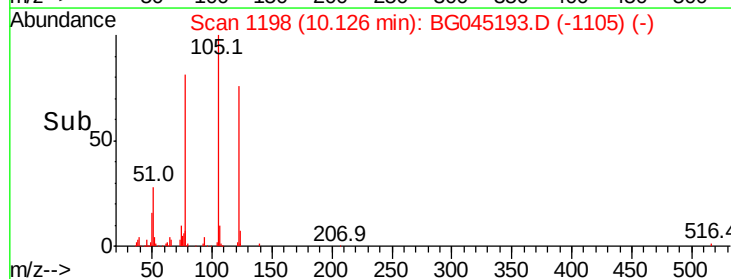
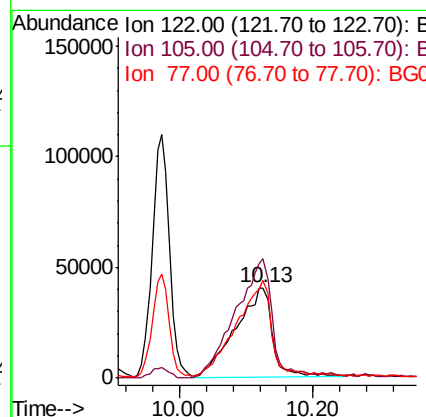
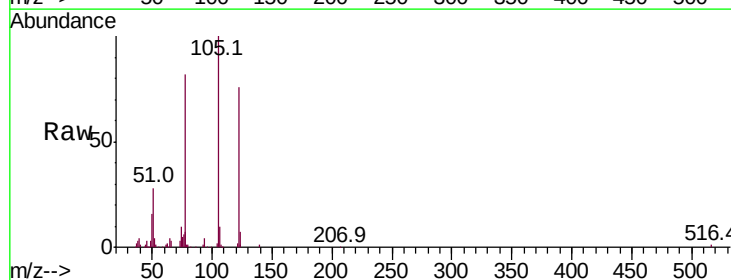
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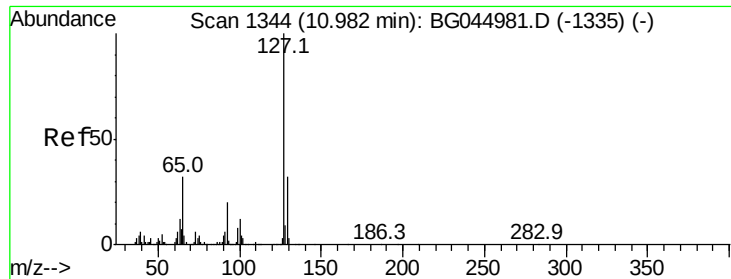
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#32
Benzoic acid
Concen: 46.328 ng
RT: 10.13 min Scan# 1198
Delta R.T. 0.02 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.4	108.4	148.4
77	108.1	78.8	118.8





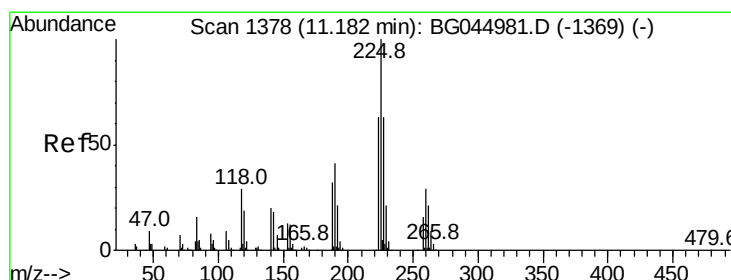
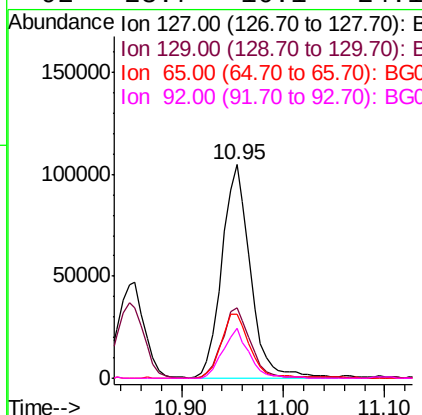
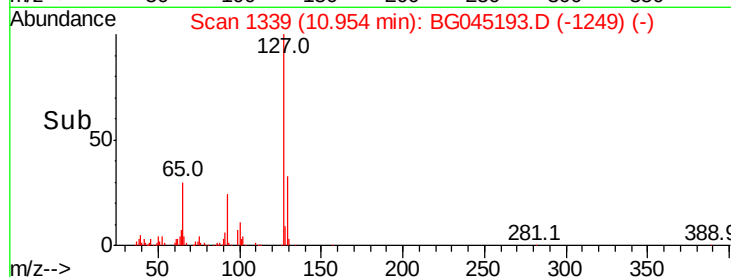
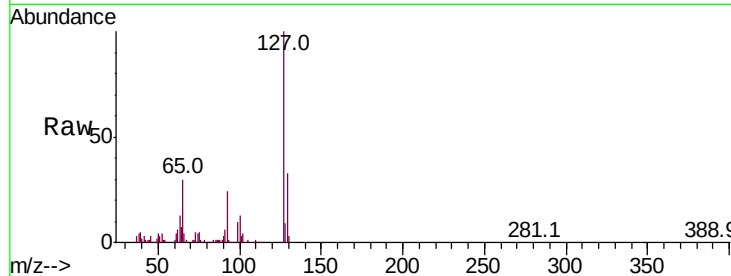
#33
4-Chloroaniline
Concen: 29.905 ng
RT: 10.95 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Instrument :
BNA_G
ClientSampled :
S-7MSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100	202362		
129	33.0	25.7	38.5	
65	30.1	25.4	38.2	
92	23.7	16.1	24.1	

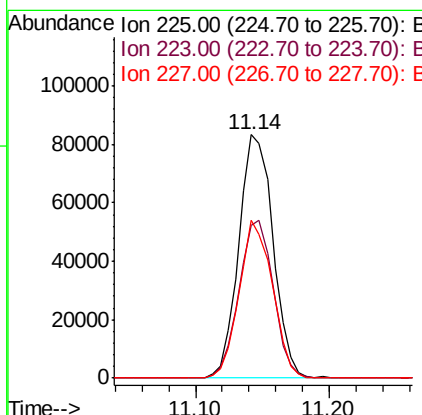
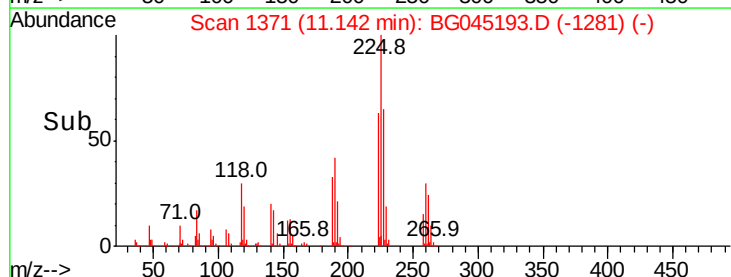
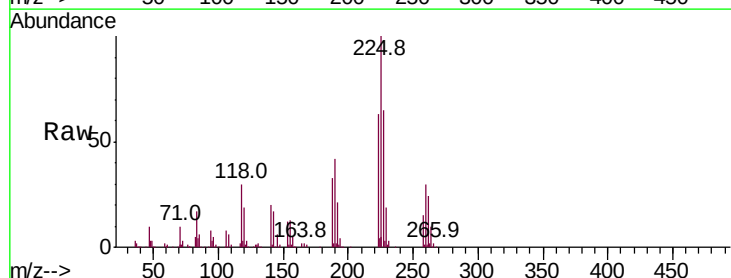
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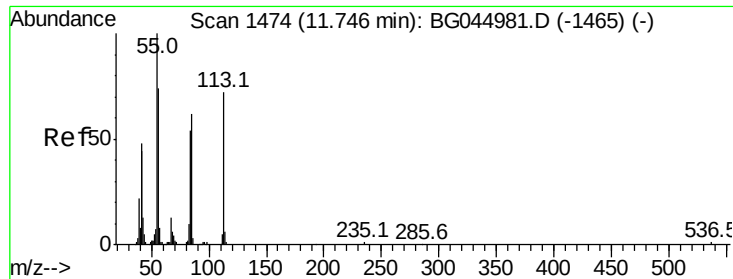
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#34
Hexachlorobutadiene
Concen: 40.397 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	147462		
223	62.9	50.7	76.1	
227	64.8	50.2	75.2	





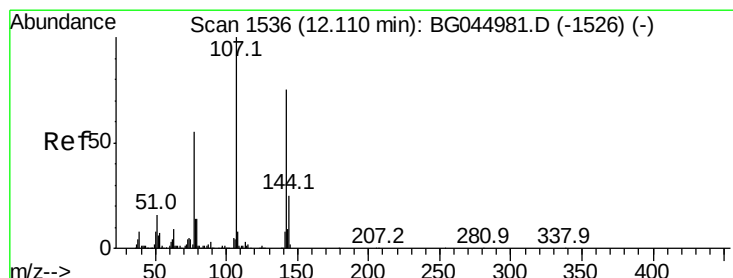
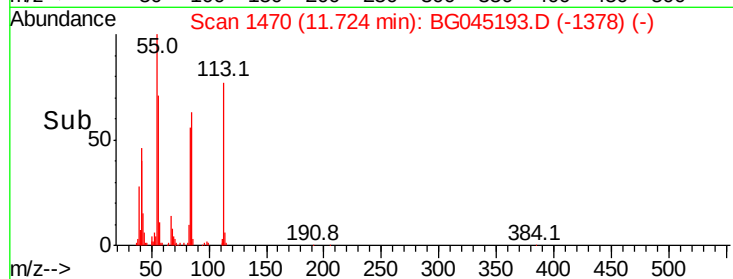
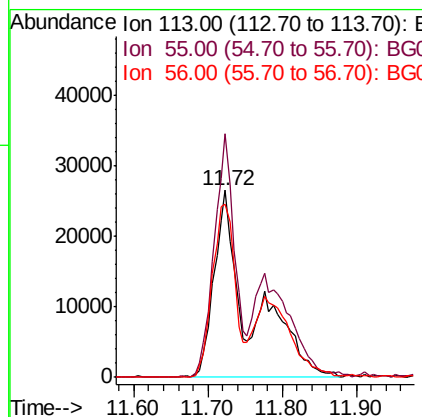
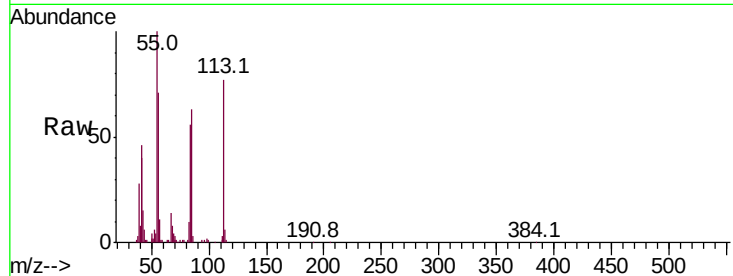
#35
Caprolactam
Concen: 47.478 ng/ml
RT: 11.72 min Scan# 1470
Delta R.T. 0.01 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Instrument :
BNA_G
ClientSampleId :
S-7MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	130.4	118.8	158.8
56	92.7	82.6	122.6

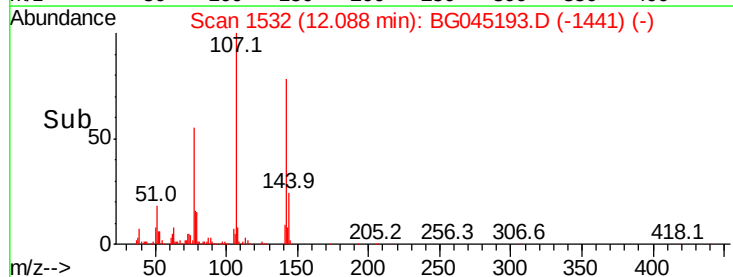
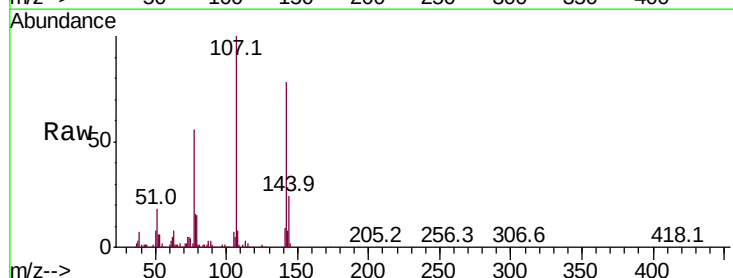
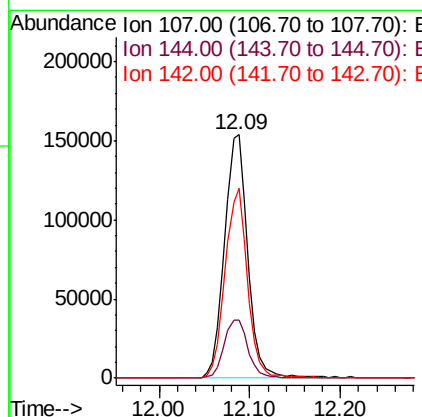
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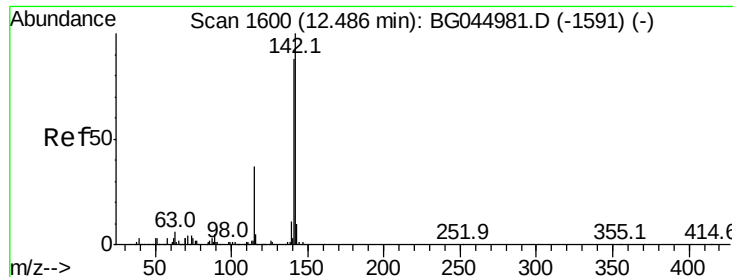
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#36
4-Chloro-3-methylphenol
Concen: 49.407 ng/ml
RT: 12.09 min Scan# 1532
Delta R.T. 0.01 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.9	19.8	29.6
142	77.8	59.7	89.5





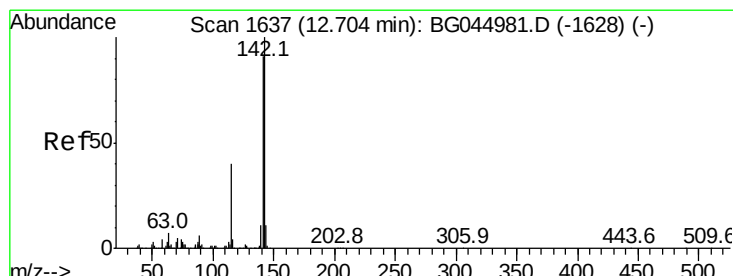
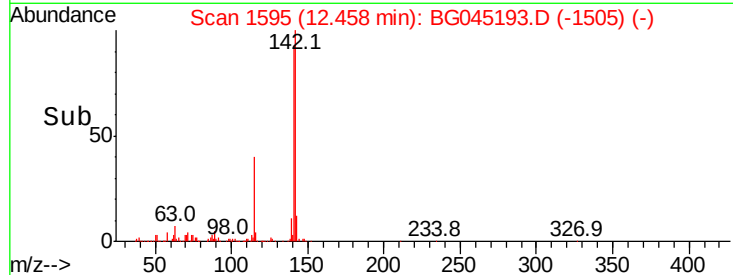
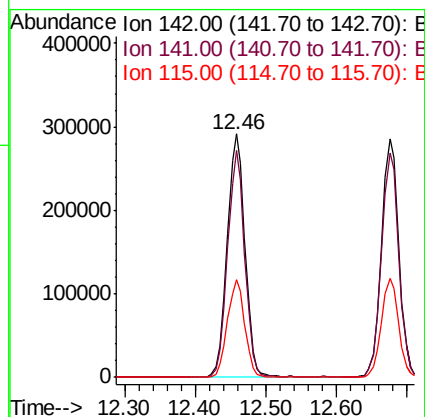
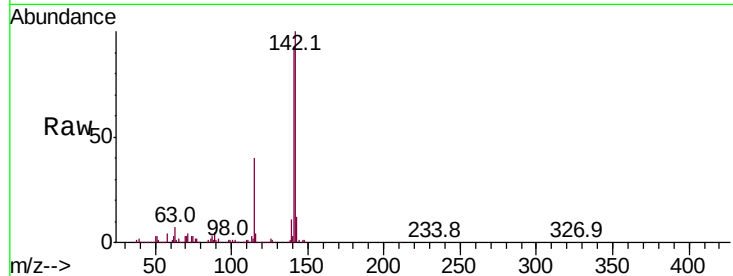
#37
 2-Methylnaphthalene
 Concen: 45.266 ng
 RT: 12.46 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BG045193.D
 Acq: 28 Apr 2020 20:13

Instrument :
 BNA_G
 ClientSampleId :
 S-7MSD

Tot Ion:	142	Resp:	509797
Ion Ratio	Lower	Upper	
142	100		
141	93.2	70.3	105.5
115	40.1	29.8	44.6

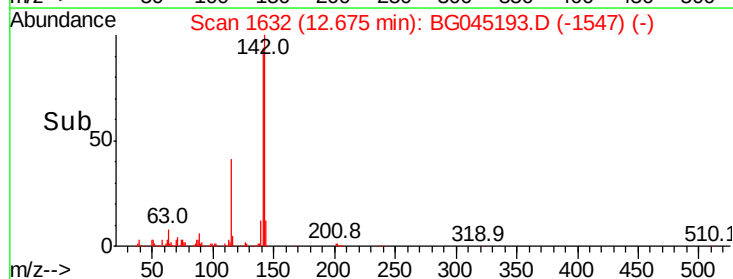
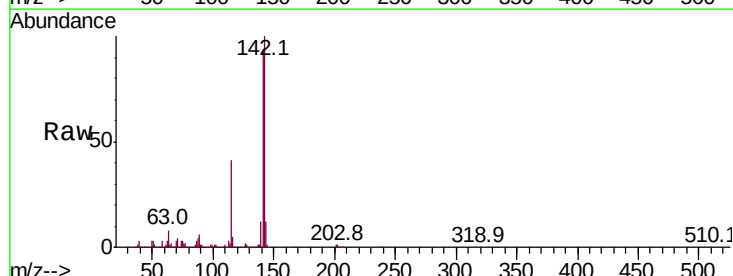
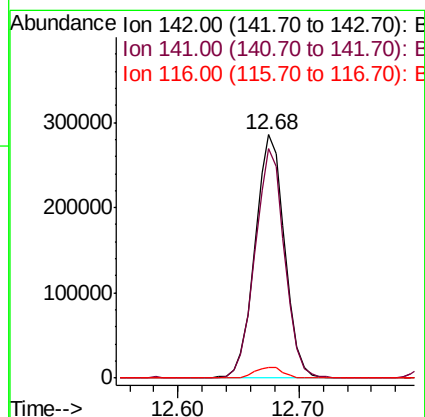
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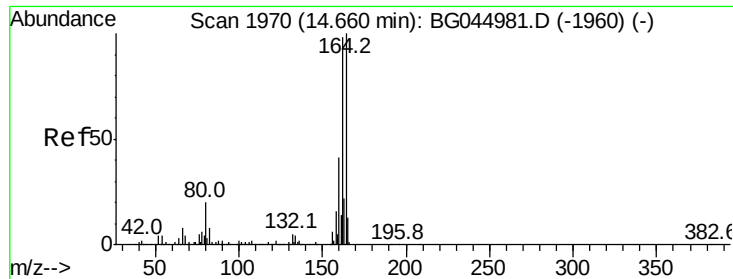
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#38
 1-Methylnaphthalene
 Concen: 45.508 ng
 RT: 12.68 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BG045193.D
 Acq: 28 Apr 2020 20:13

Tgt Ion:	142	Resp:	483845
Ion Ratio	Lower	Upper	
142	100		
141	94.2	72.7	109.1
116	4.5	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG045193.D

Acq: 28 Apr 2020 20:13

Instrument :

BNA_G

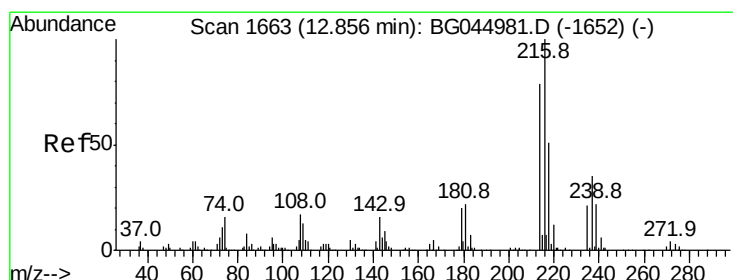
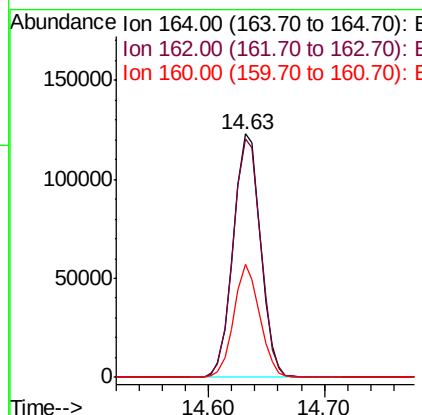
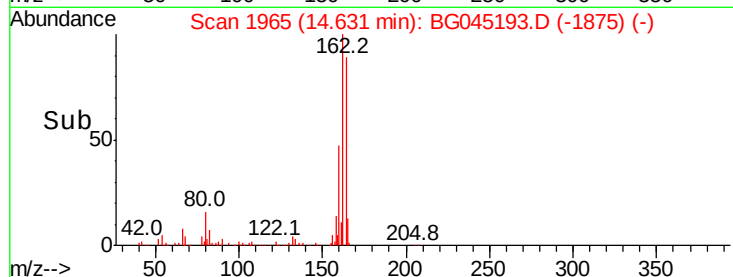
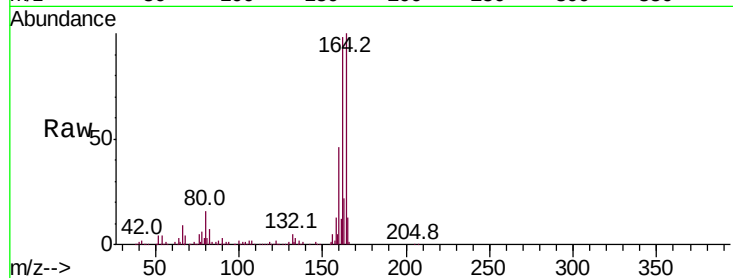
ClientSampleId :

S-7MSD

Tot Ion:	164	Resp:	201348
Ion Ratio	Lower	Upper	
164	100		
162	98.0	78.7	118.1
160	46.2	32.8	49.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.283 ng

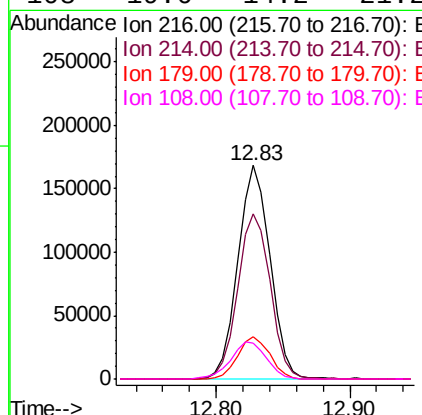
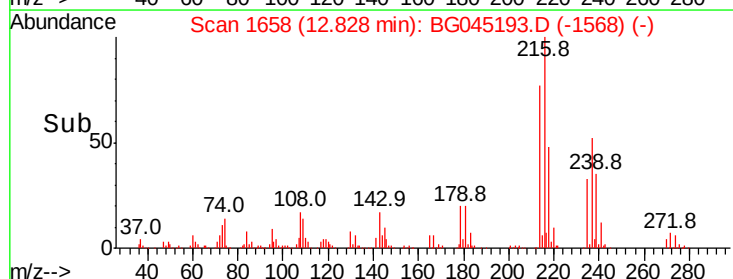
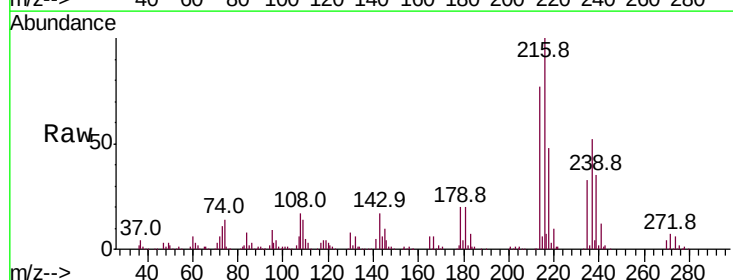
RT: 12.83 min Scan# 1658

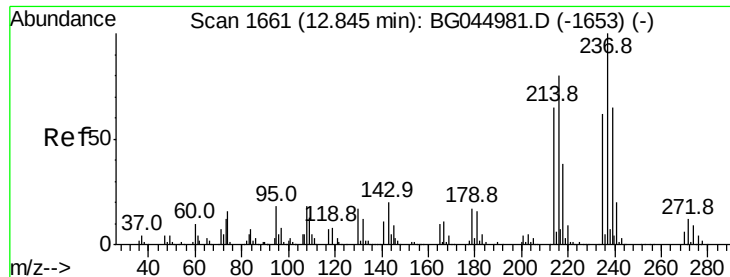
Delta R.T. -0.00 min

Lab File: BG045193.D

Acq: 28 Apr 2020 20:13

Tgt Ion:	216	Resp:	280596
Ion Ratio	Lower	Upper	
216	100		
214	78.5	63.0	94.6
179	19.9	15.8	23.8
108	19.6	14.2	21.2





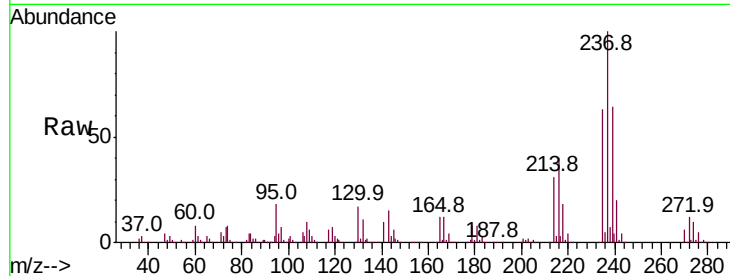
#41
Hexachlorocyclopentadiene
Concen: 93.388 ng
RT: 12.82 min Scan# 1656
Delta R.T. 0.01 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Instrument :
BNA_G
ClientSampleId :
S-7MSD

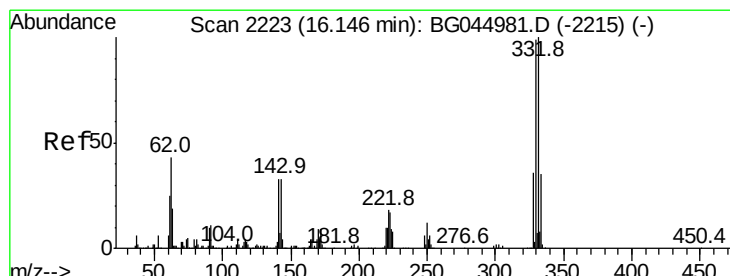
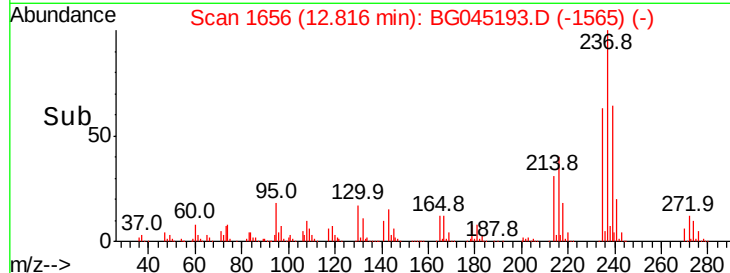
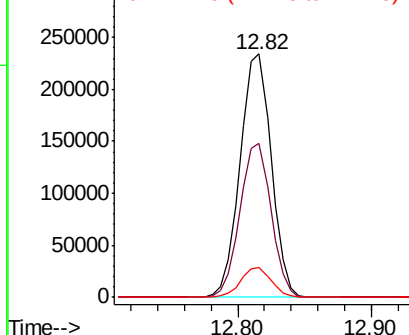
Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.4	41.6	81.6
272	12.3	0.0	32.1

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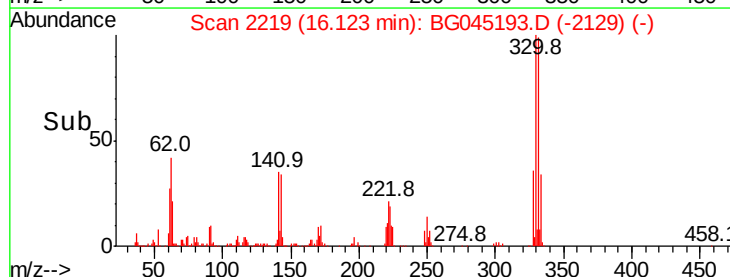
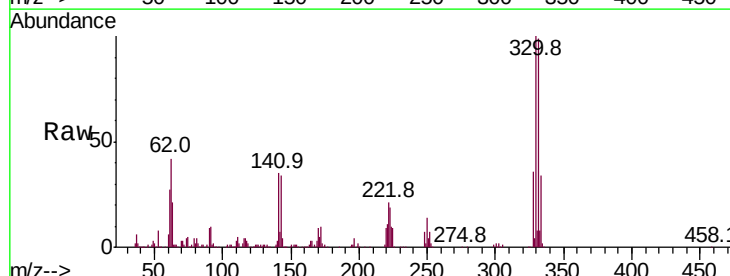
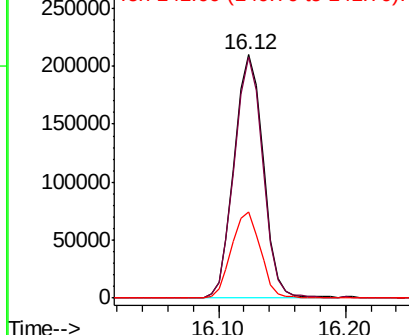
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

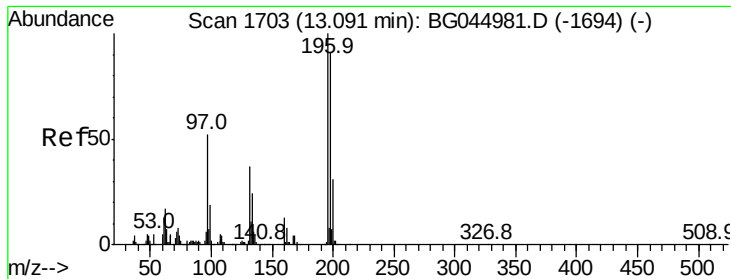


#42
2,4,6-Tribromophenol
Concen: 107.331 ng
RT: 16.12 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.4	79.1	118.7
141	35.4	27.1	40.7

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





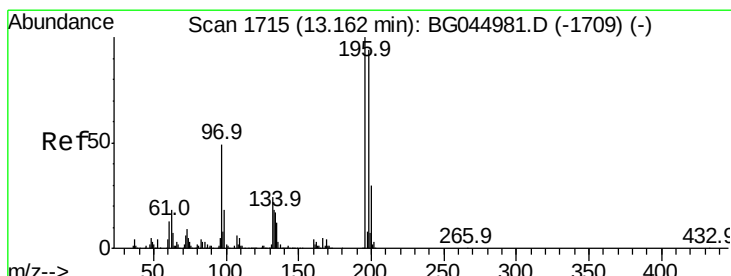
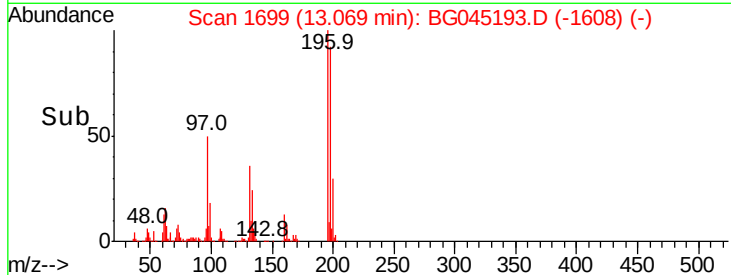
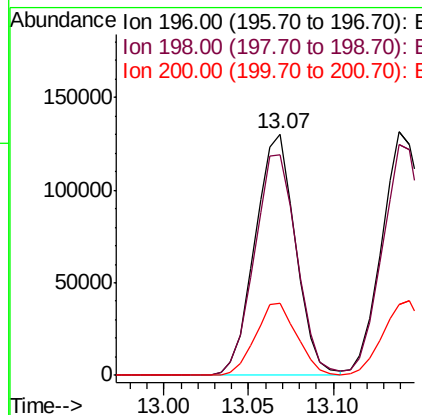
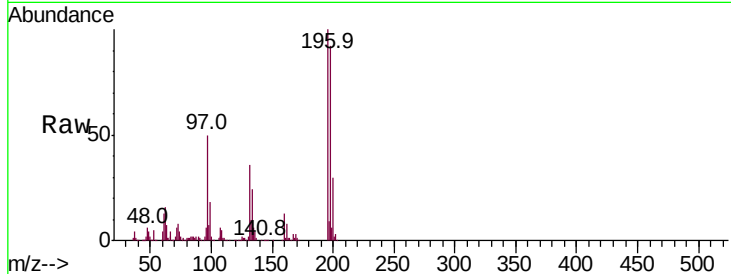
#43
2,4,6-Trichlorophenol
Concen: 47.244 ng
RT: 13.07 min Scan# 1699
Delta R.T. 0.01 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Instrument :
BNA_G
ClientSampleId :
S-7MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	216159		
198	91.7	72.5	108.7	
200	29.8	24.5	36.7	

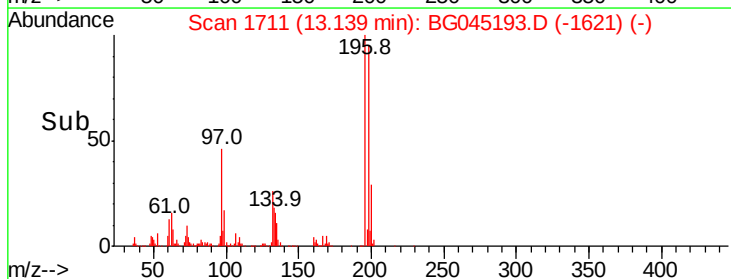
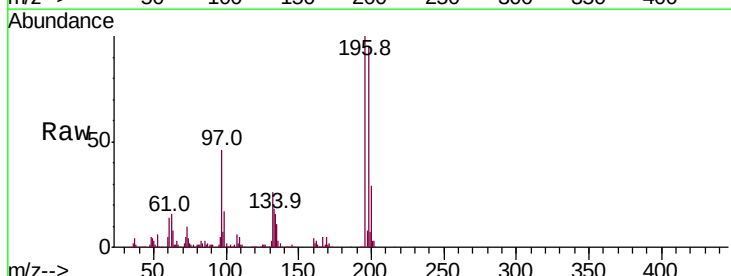
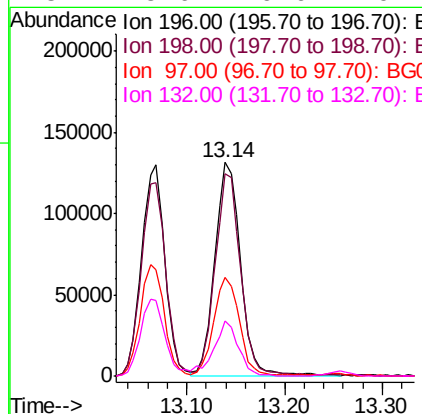
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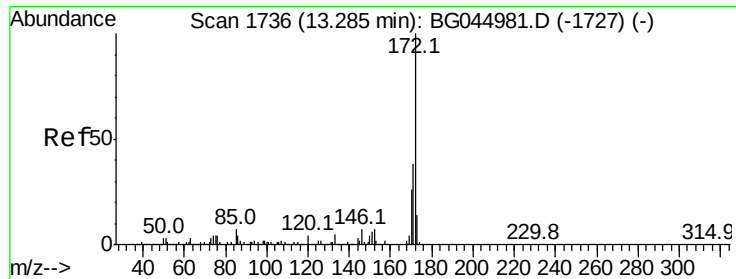
mohammad
4/30/2020 12:04:47 AM



#44
2,4,5-Trichlorophenol
Concen: 45.935 ng
RT: 13.14 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	239227		
198	94.8	75.7	113.5	
97	46.2	39.6	59.4	
132	25.6	19.6	29.4	





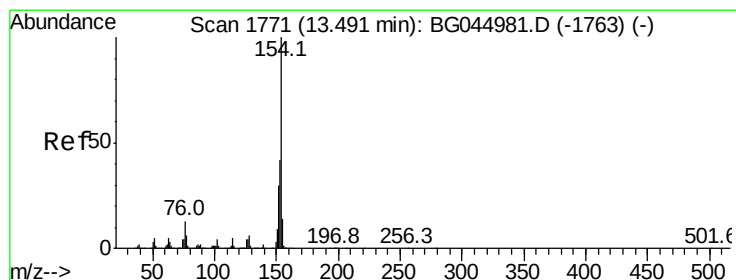
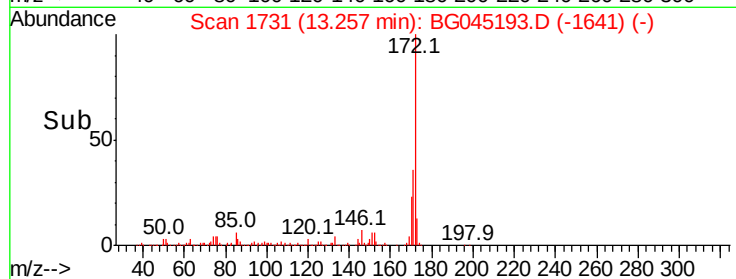
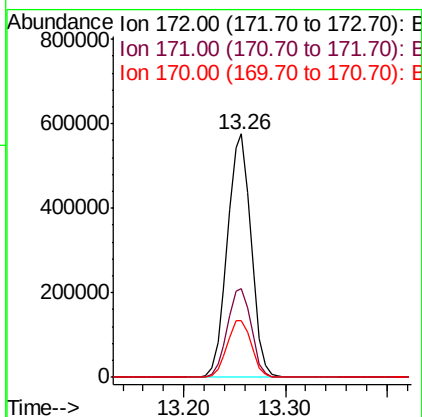
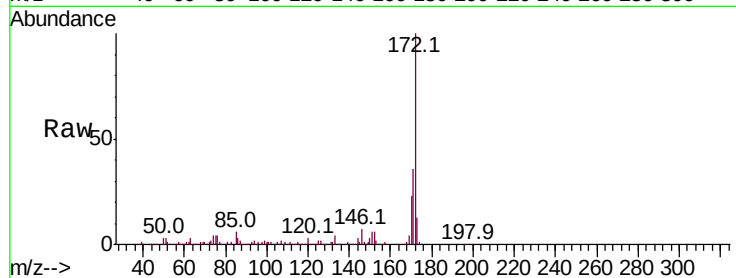
#45
2-Fluorobiphenyl
Concen: 68.020 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Instrument :
BNA_G
ClientSampleId :
S-7MSD

Tot Ion:	172	Resp:	934017
Ion Ratio	Lower	Upper	
172	100		
171	36.5	30.6	46.0
170	23.5	20.5	30.7

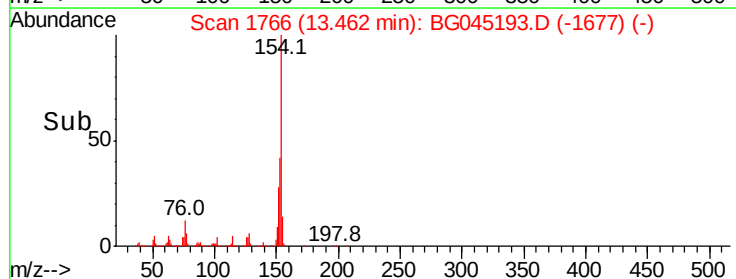
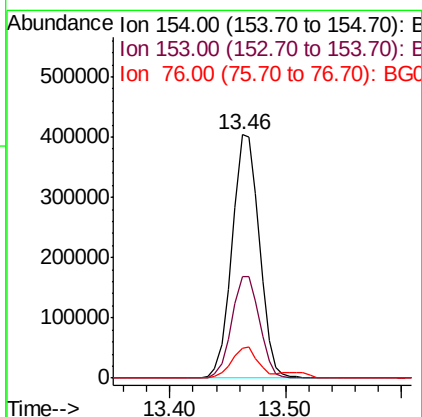
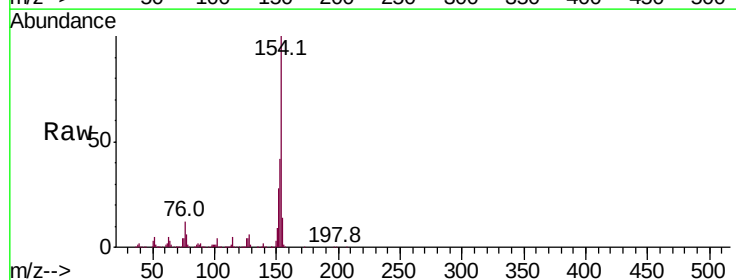
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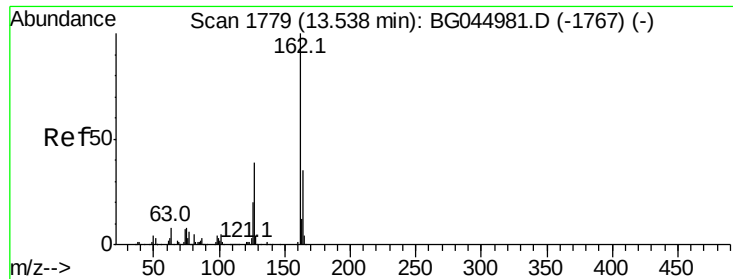
mohammad
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#46
1,1'-Biphenyl
Concen: 43.230 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Tgt Ion:	154	Resp:	661580
Ion Ratio	Lower	Upper	
154	100		
153	41.8	21.9	61.9
76	12.4	0.0	33.1





#47

2-Chloronaphthalene

Concen: 44.376 ng

RT: 13.51 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BG045193.D

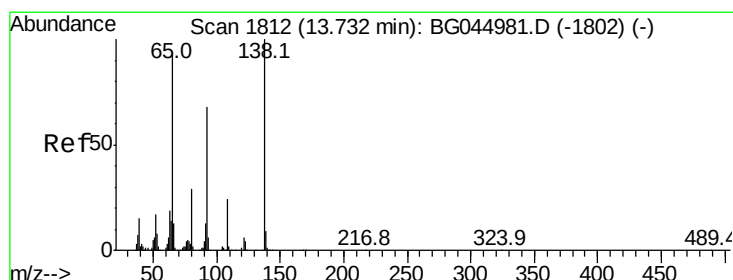
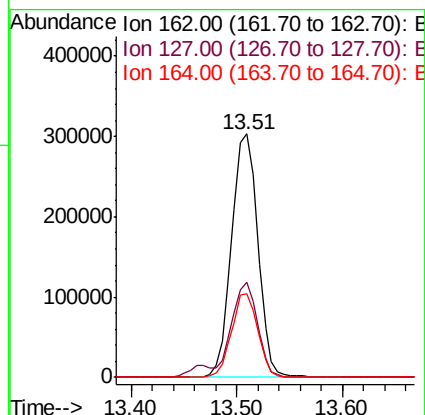
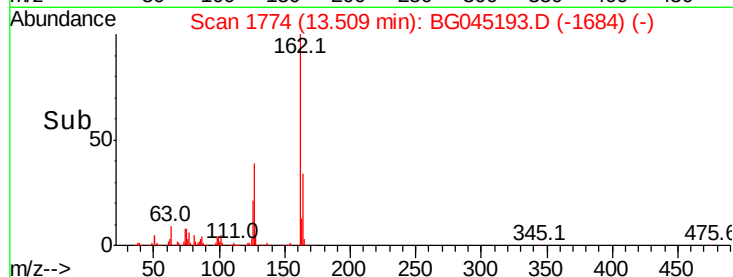
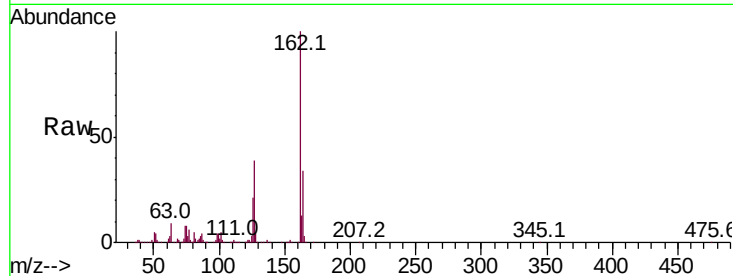
Acq: 28 Apr 2020 20:13

Instrument :
BNA_G
ClientSampleId :
S-7MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.3	46.9
164	34.2	27.8	41.8

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#48

2-Nitroaniline

Concen: 45.193 ng

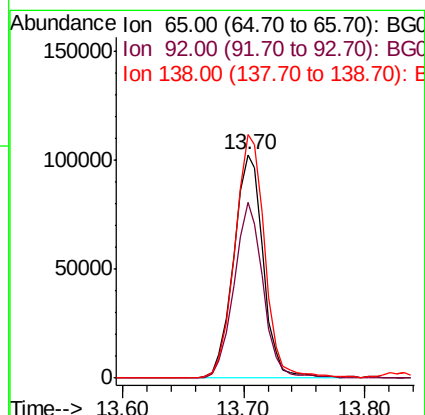
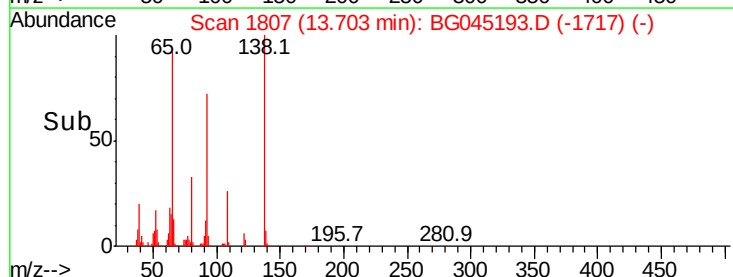
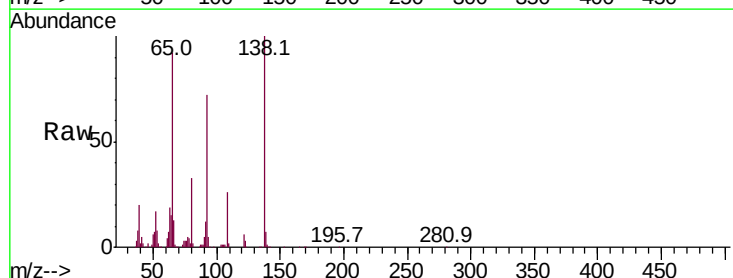
RT: 13.70 min Scan# 1807

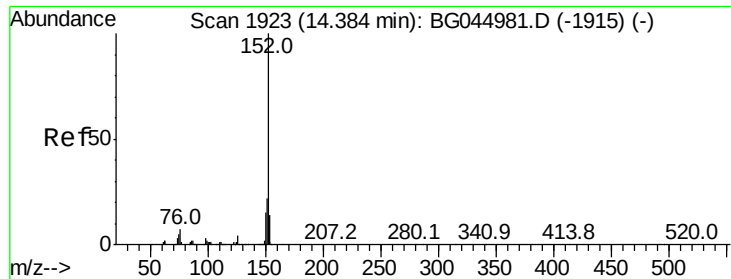
Delta R.T. -0.00 min

Lab File: BG045193.D

Acq: 28 Apr 2020 20:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.6	58.3	87.5
138	109.1	85.6	128.4





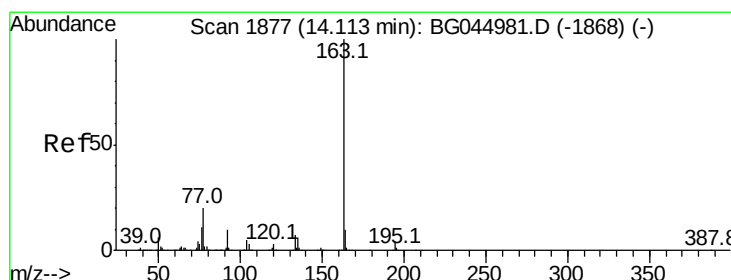
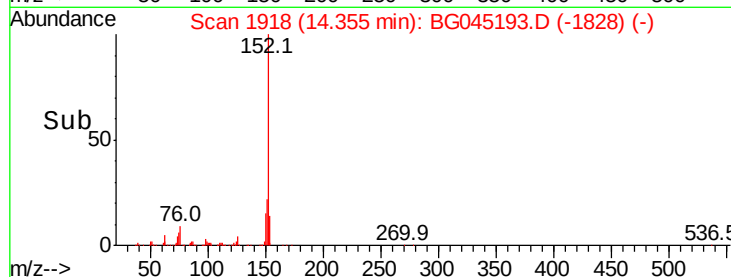
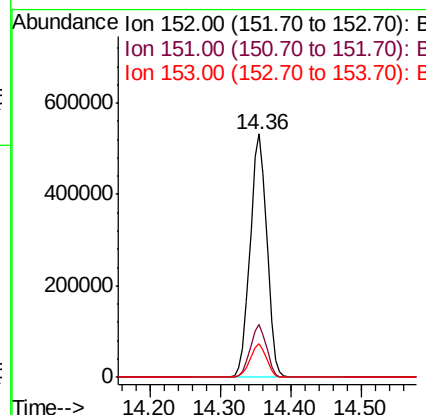
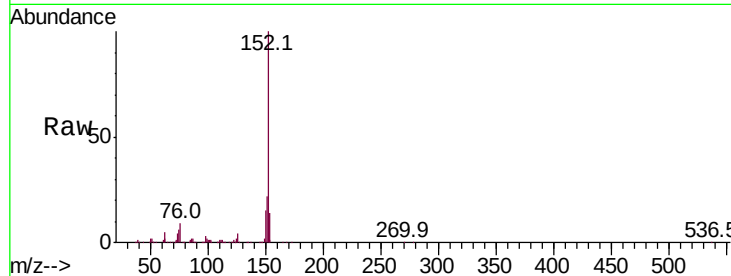
#49
Acenaphthylene
Concen: 46.165 ng
RT: 14.36 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Instrument :
BNA_G
ClientSampleId :
S-7MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.2	25.8
153	14.0	11.0	16.4

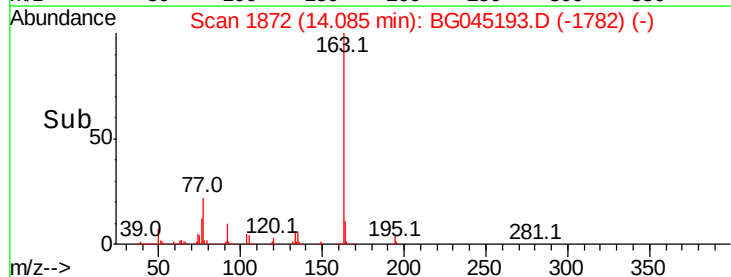
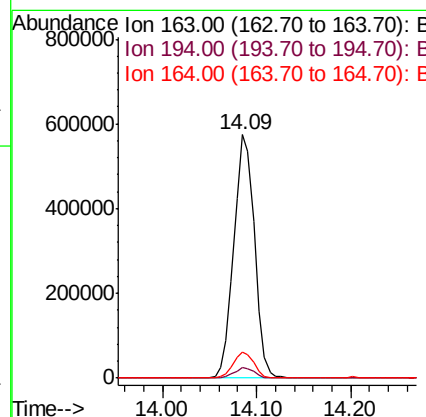
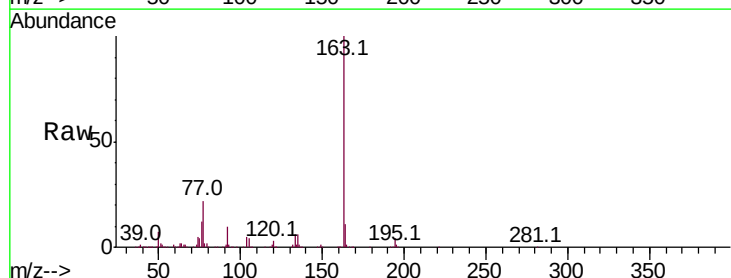
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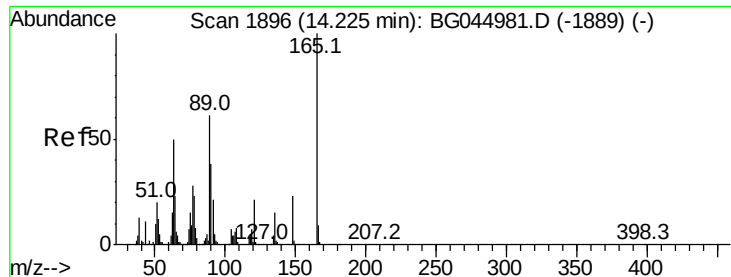
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#50
Dimethylphthalate
Concen: 53.383 ng
RT: 14.09 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.9	8.2	12.4





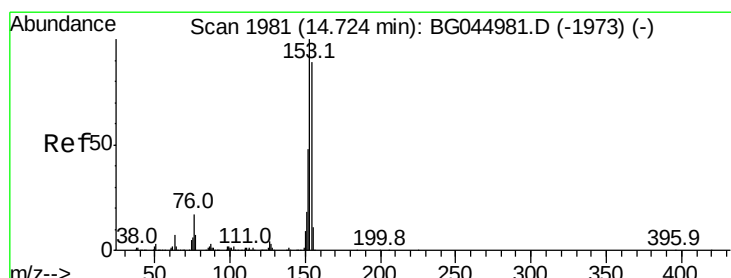
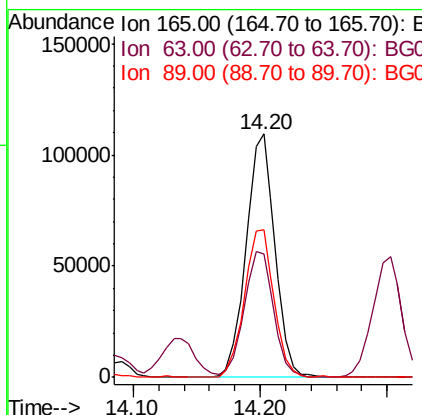
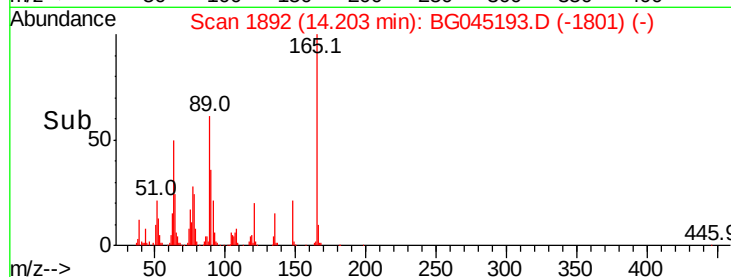
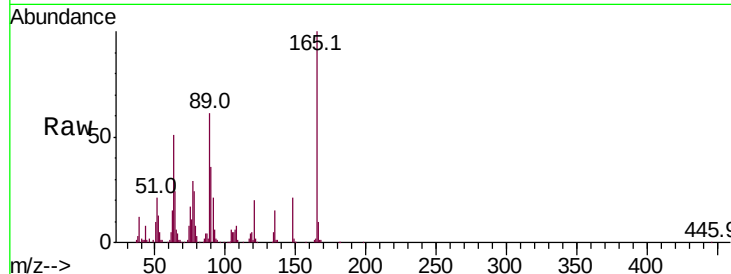
#51
 2,6-Dinitrotoluene
 Concen: 47.043 ng
 RT: 14.20 min Scan# 1892
 Delta R.T. 0.01 min
 Lab File: BG045193.D
 Acq: 28 Apr 2020 20:13

Instrument :
 BNA_G
 ClientSampleID :
 S-7MSD

Tot Ion:	165	Resp:	172509
Ion Ratio	Lower	Upper	
165	100		
63	50.5	40.4	60.6
89	60.6	49.1	73.7

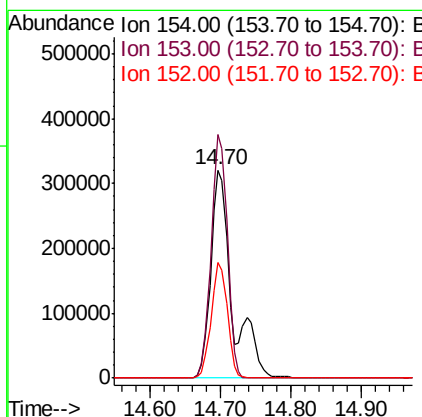
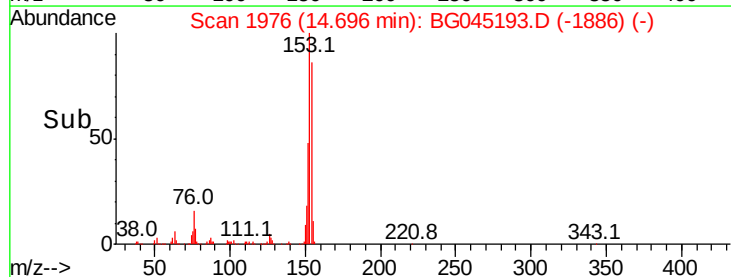
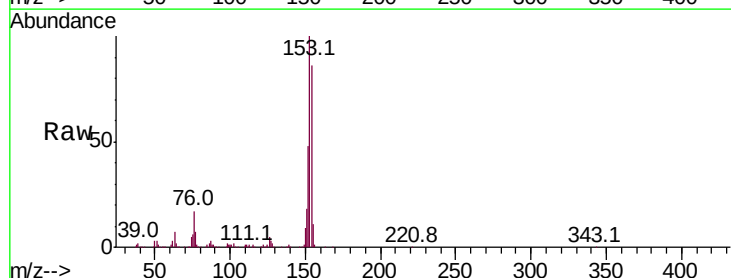
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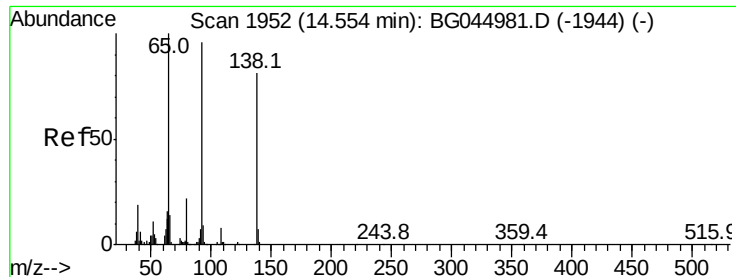
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#52
 Acenaphthene
 Concen: 52.686 ng m
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BG045193.D
 Acq: 28 Apr 2020 20:13

Tgt Ion:	154	Resp:	678990
Ion Ratio	Lower	Upper	
154	100		
153	116.9	89.7	134.5
152	55.5	43.1	64.7





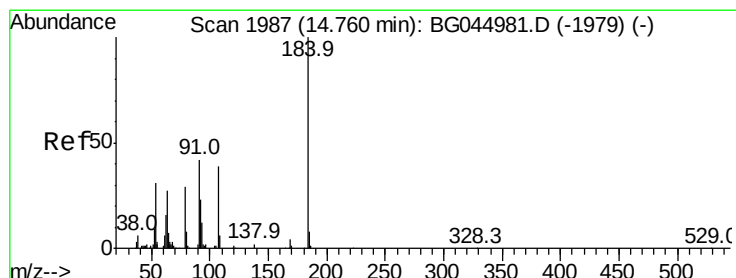
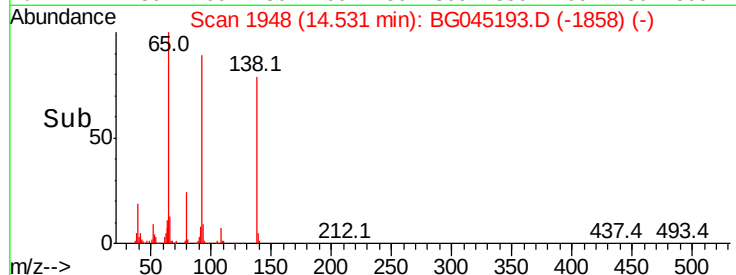
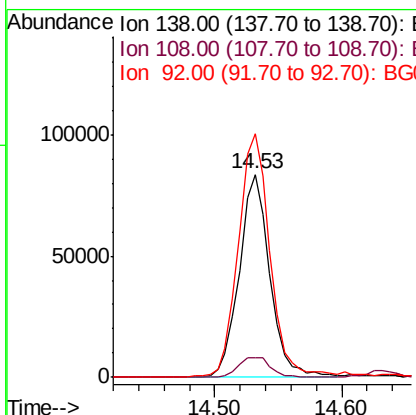
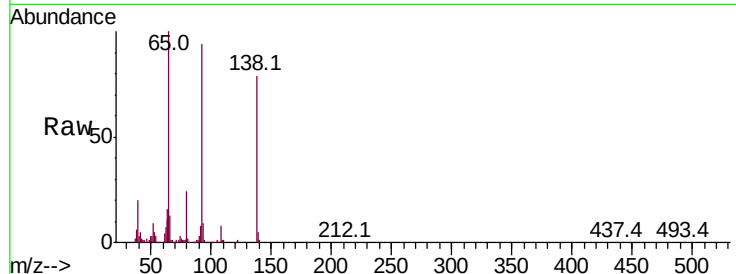
#53
3-Nitroaniline
Concen: 34.765 ng
RT: 14.53 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Instrument :
BNA_G
ClientSampleId :
S-7MSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100	139819		
108	9.9	7.8	11.8	
92	120.1	94.5	141.7	

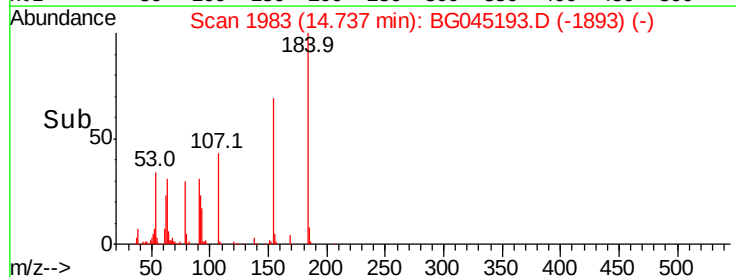
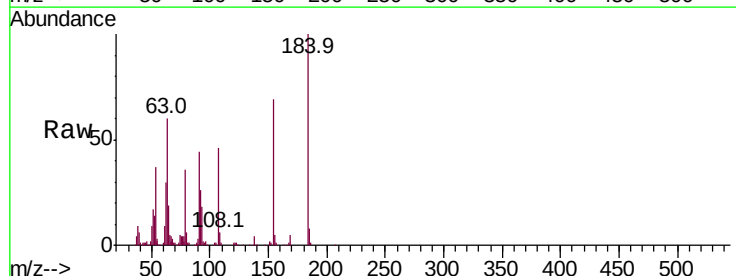
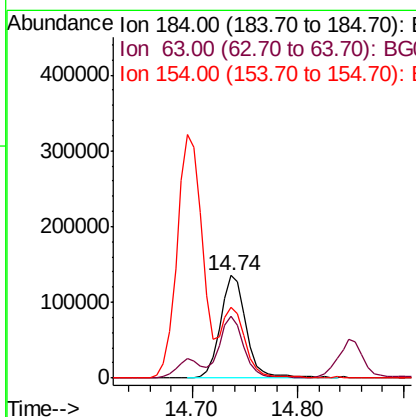
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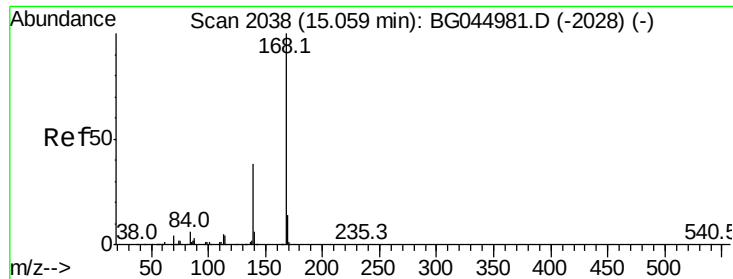
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#54
2,4-Dinitrophenol
Concen: 104.912 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	228762		
63	60.3	41.5	62.3	
154	68.9	52.3	78.5	





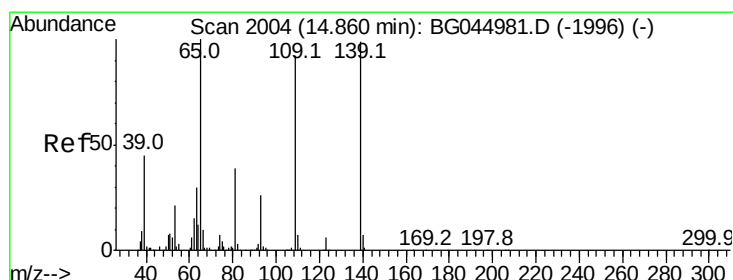
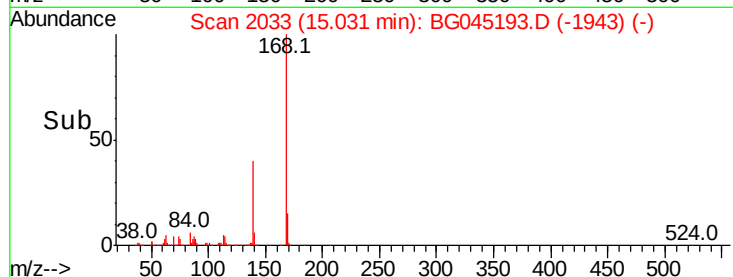
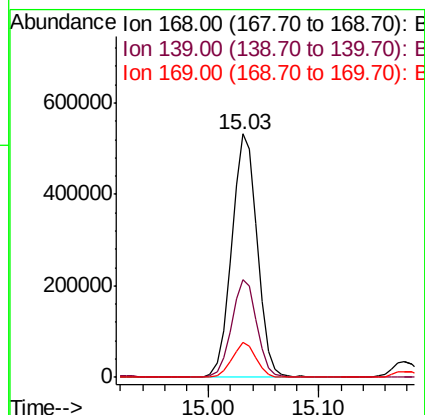
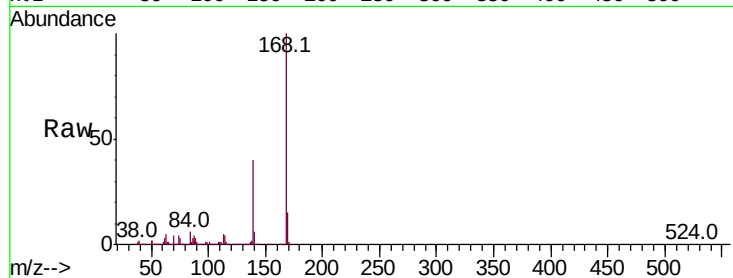
#55
Dibenzenofuran
Concen: 45.787 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Instrument :
BNA_G
ClientSampleId :
S-7MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.0	30.4	45.6
169	14.5	11.0	16.4

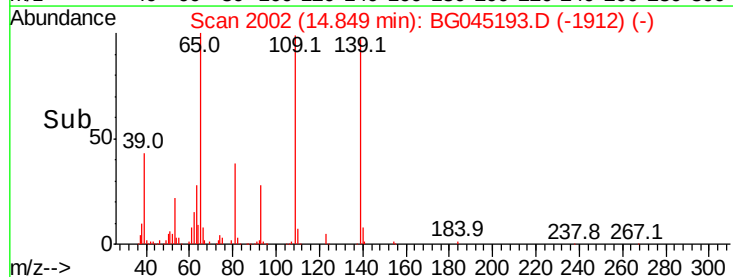
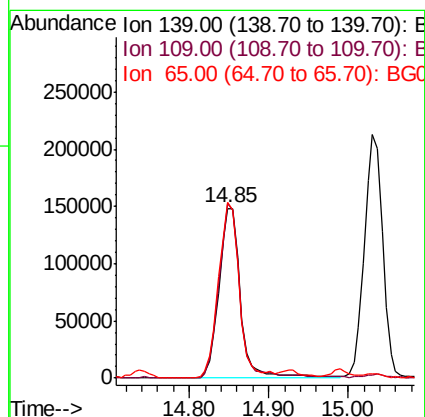
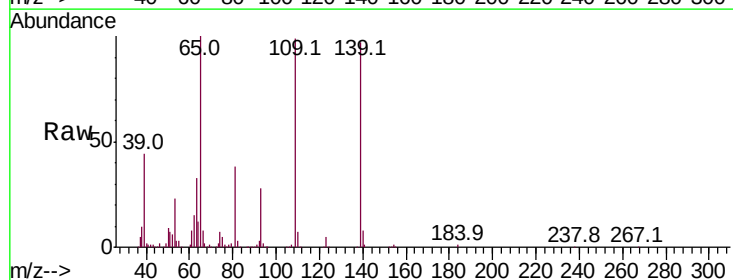
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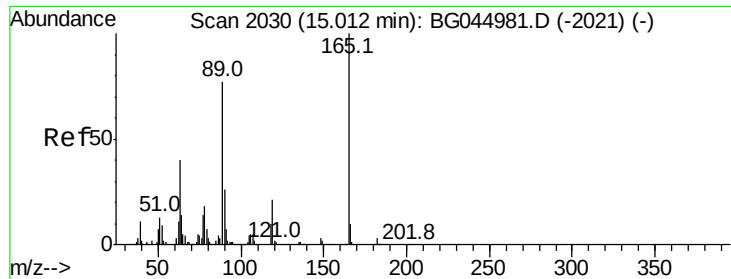
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#56
4-Nitrophenol
Concen: 90.040 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	102.5	73.6	113.6
65	103.6	81.2	121.2





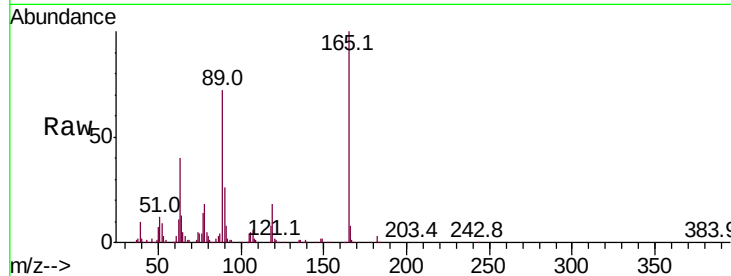
#57
2,4-Dinitrotoluene
Concen: 46.631 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Instrument :
BNA_G
ClientSampleId :
S-7MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.2	32.2	48.2	
89	71.8	61.7	92.5	
182	2.7	2.0	3.0	

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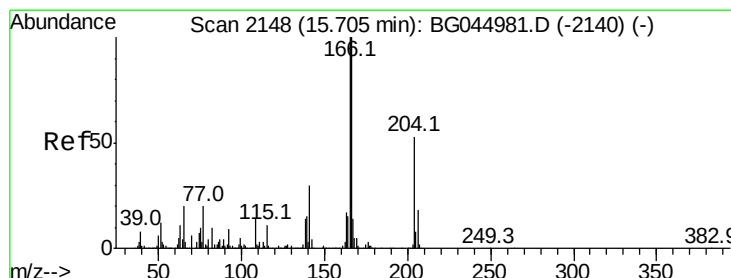
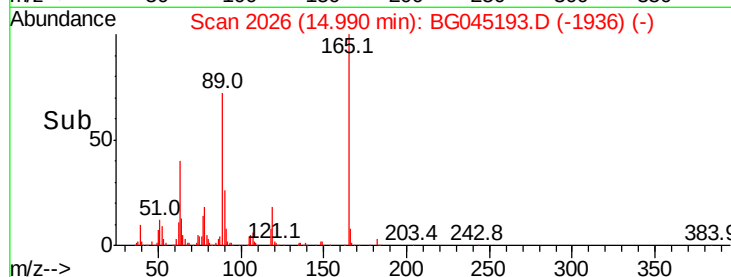
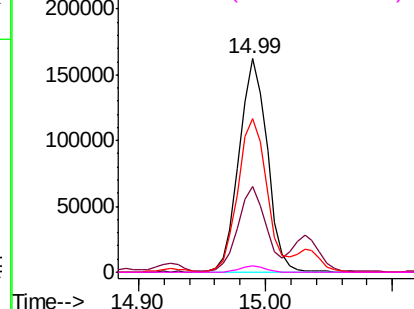
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

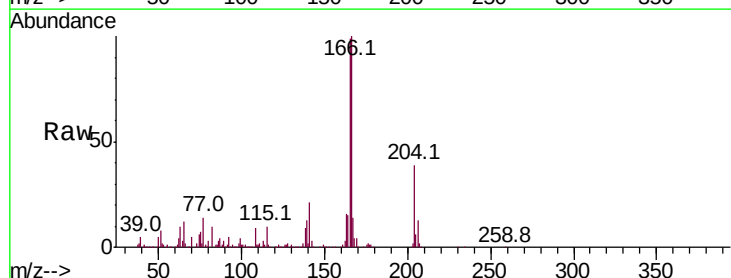
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 47.540 ng
RT: 15.68 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.0	79.9	119.9	
167	14.2	11.4	17.0	

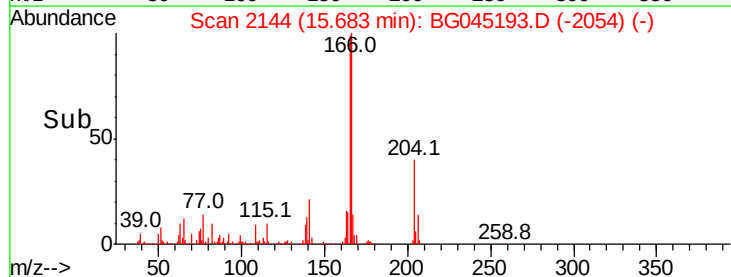
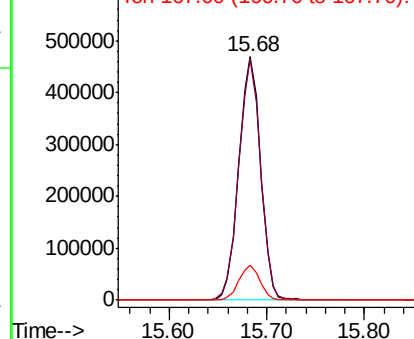


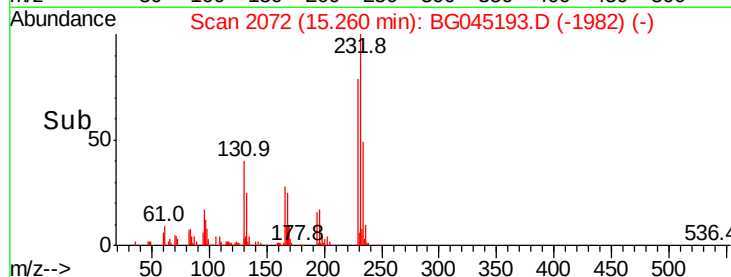
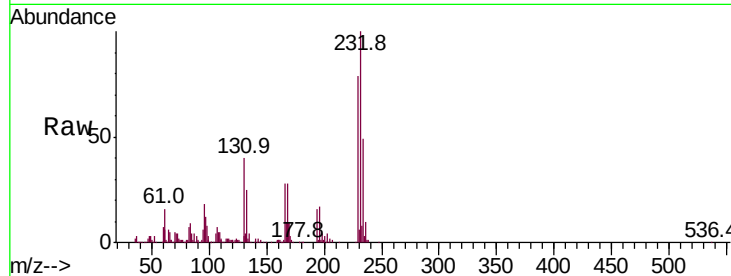
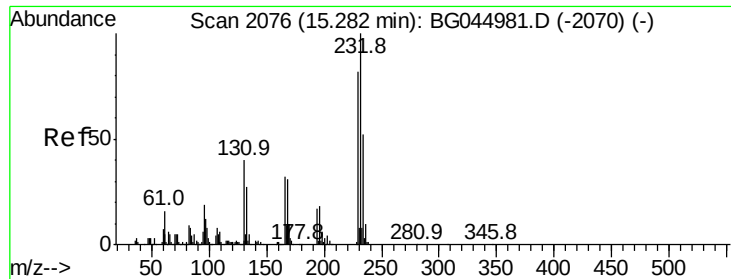
Abundance

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





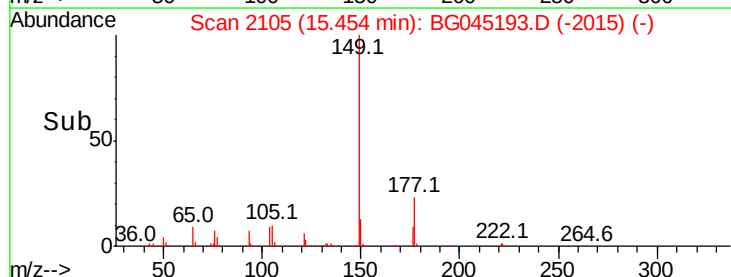
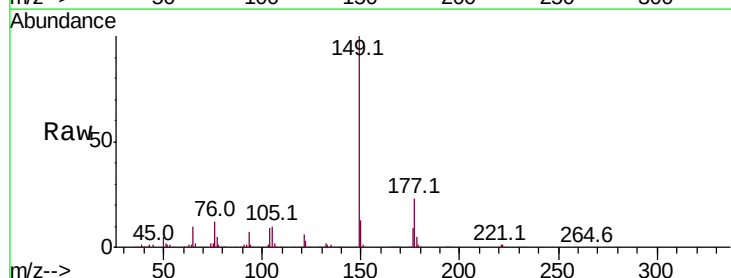
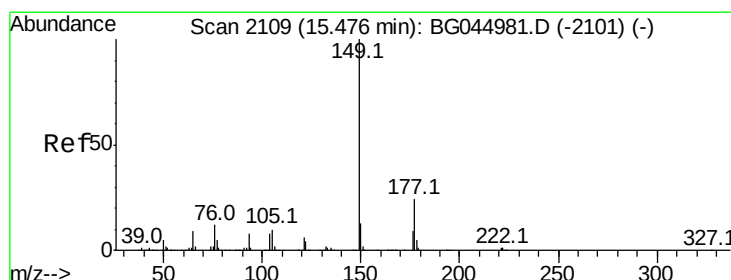
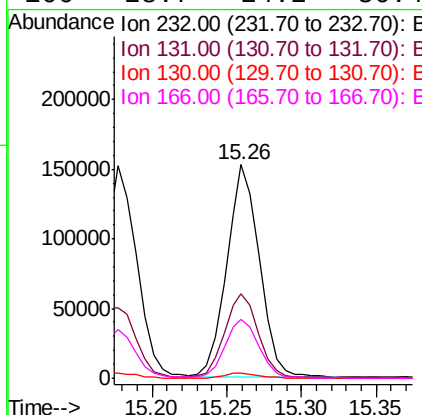
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.220 ng
RT: 15.26 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Instrument :
BNA_G
ClientSampleId :
S-7MSD

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	41.2	32.2	48.2
130	2.7	2.2	3.2
166	28.7	24.2	36.4

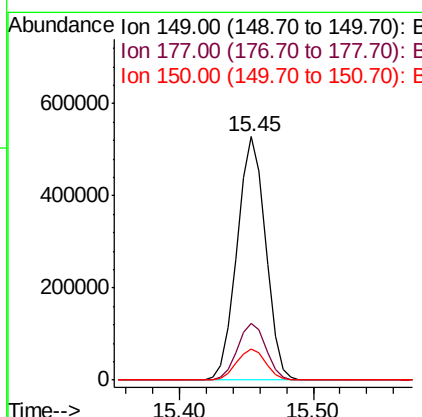
Manual Integrations
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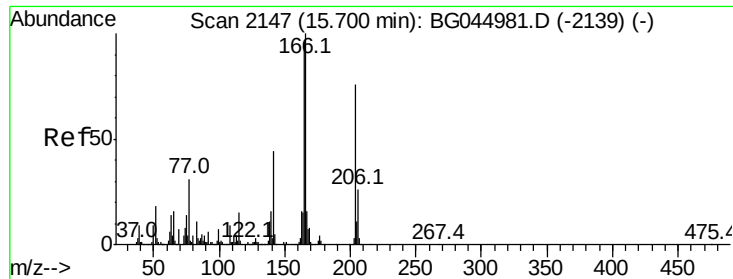
mohammad
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#60
Diethylphthalate
Concen: 45.832 ng
RT: 15.45 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	23.2	18.9	28.3
150	13.0	10.6	15.8





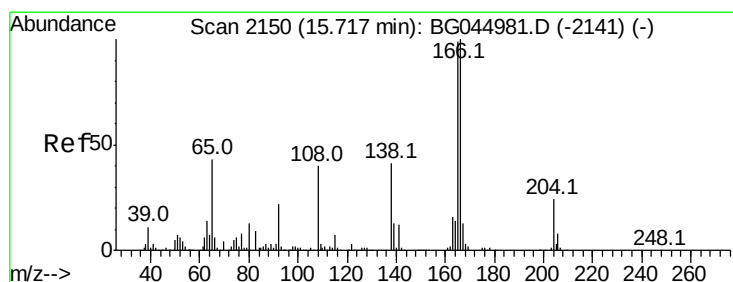
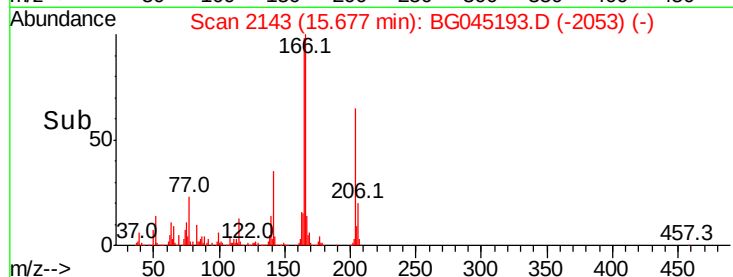
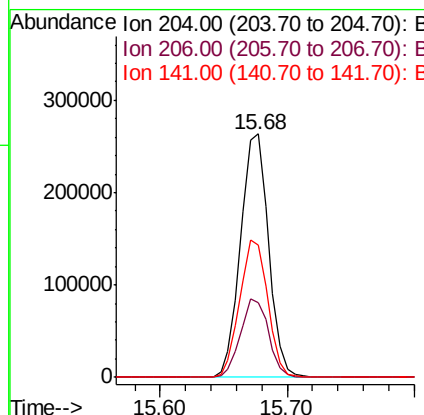
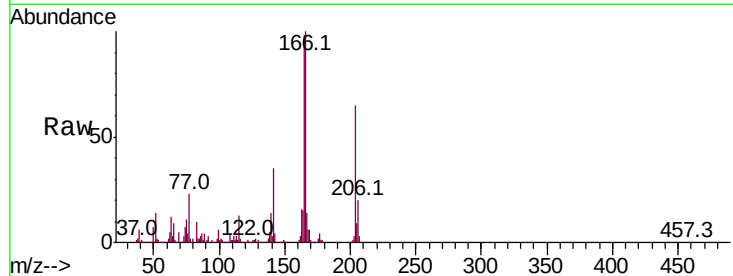
#61
4-Chlorophenyl-phenylether
Concen: 45.706 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Instrument :
BNA_G
ClientSampleId :
S-7MSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100	403742		
206	30.9		26.9	40.3
141	54.1		46.3	69.5

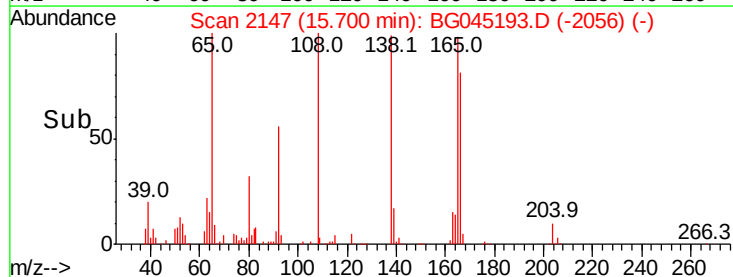
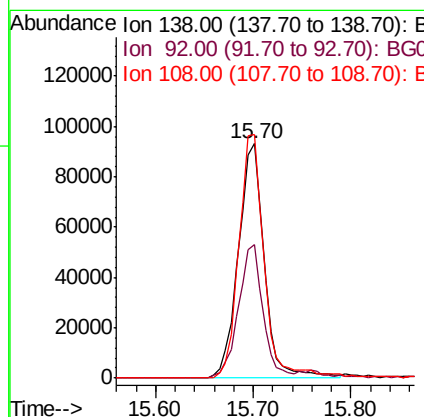
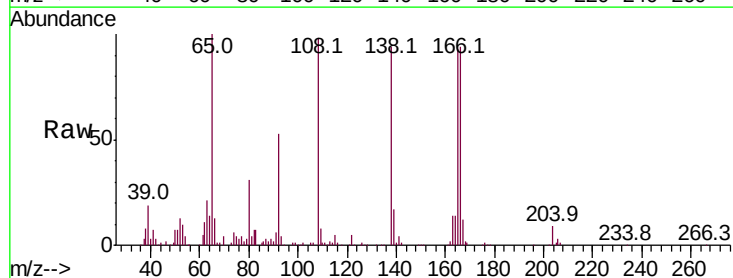
Manual Integrations
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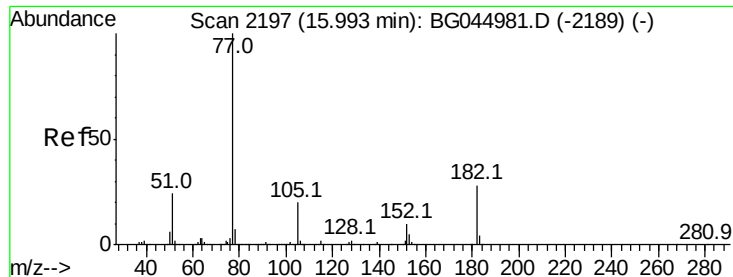
mohammad
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#62
4-Nitroaniline
Concen: 41.583 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	173461		
92	56.8		33.6	73.6
108	103.8		78.2	118.2





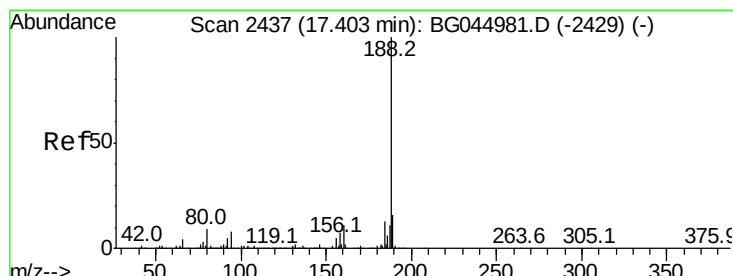
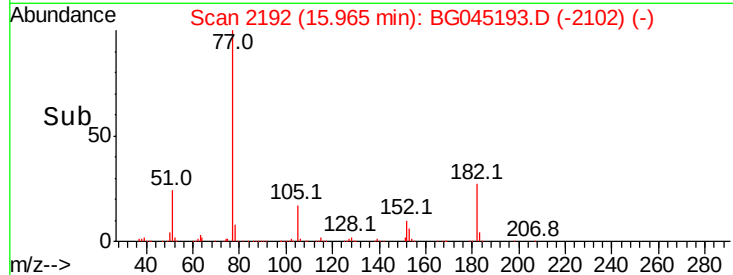
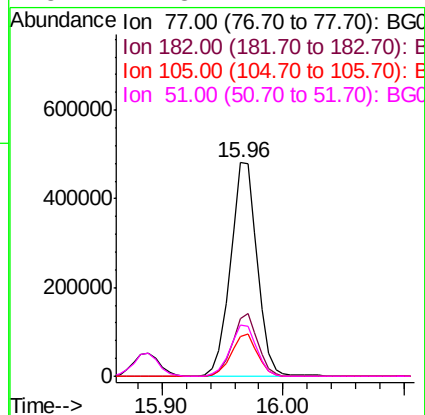
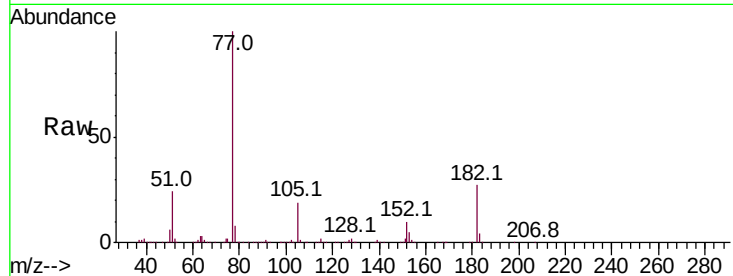
#63
Azobenzene
Concen: 46.631 ng
RT: 15.96 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Instrument :
BNA_G
ClientSampleId :
S-7MSD

Tot Ion	Ratio	Resp	Lower	Upper
77	100	734865		
182	26.8		8.4	48.4
105	18.7		0.5	40.5
51	24.3		4.4	44.4

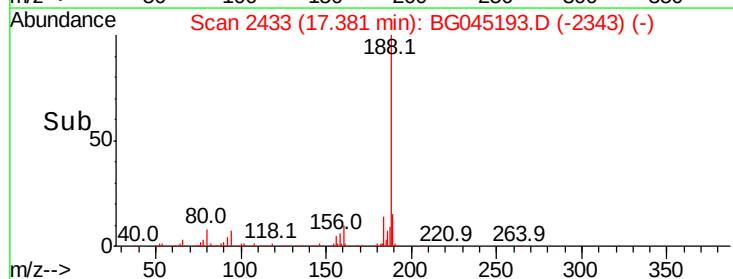
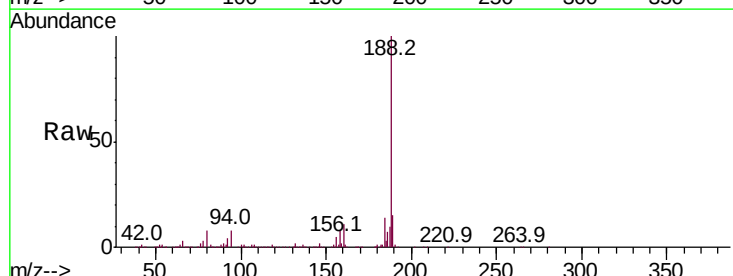
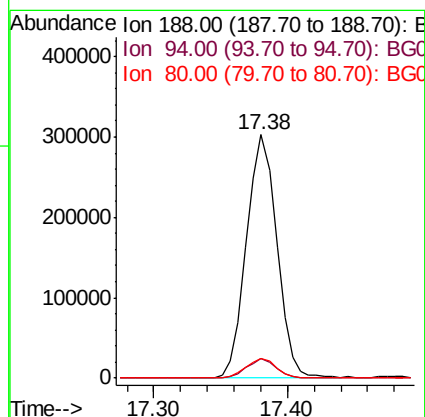
Manual Integrations
APPROVED

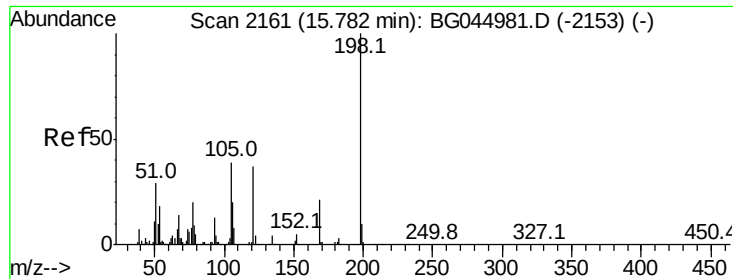
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	477155		
94	7.8		6.2	9.4
80	8.0		7.0	10.6





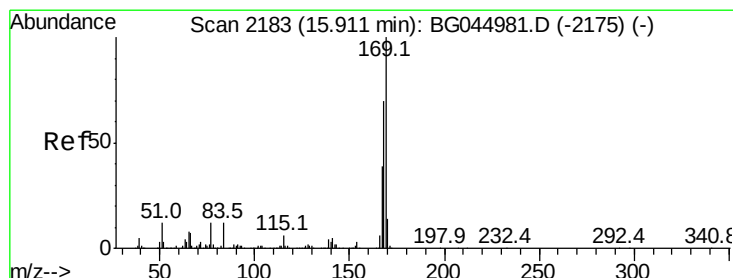
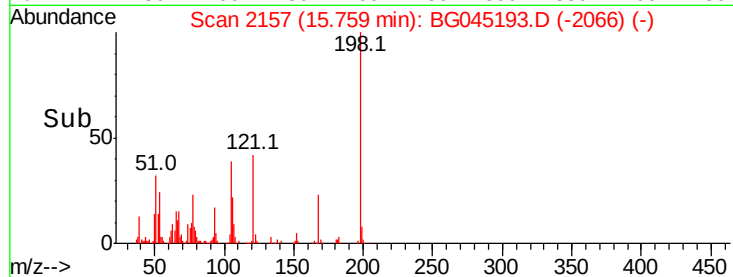
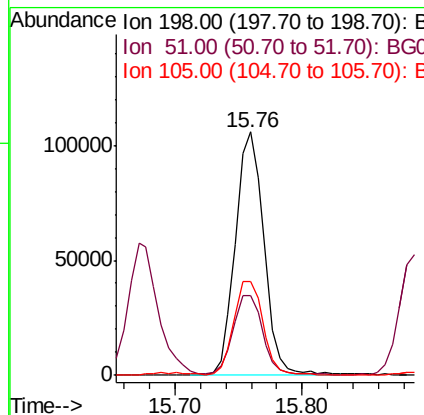
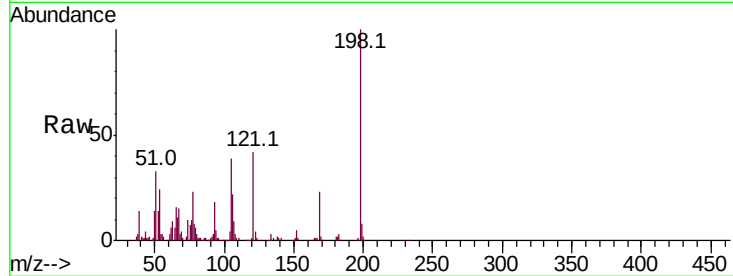
#65
4,6-Dinitro-2-methylphenol
Concen: 52.507 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.01 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Instrument :
BNA_G
ClientSampled :
S-7MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	164681		
51	32.7	10.0	50.0	
105	38.6	18.9	58.9	

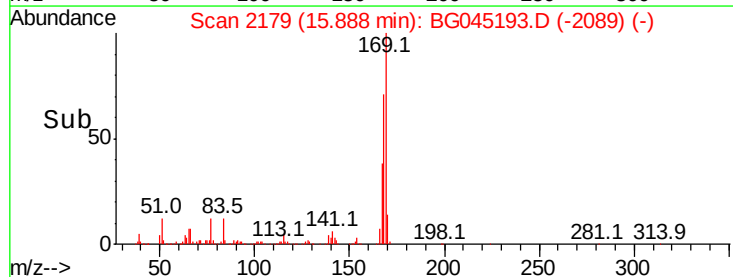
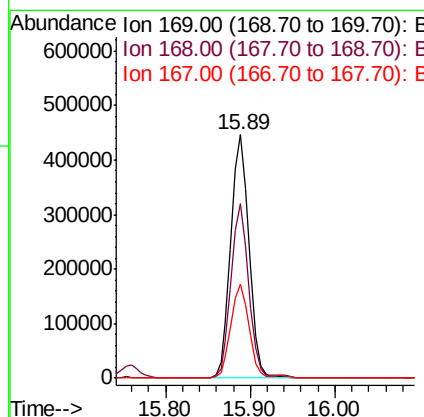
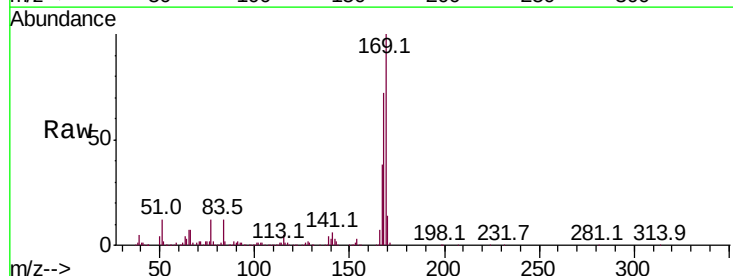
Manual Integrations
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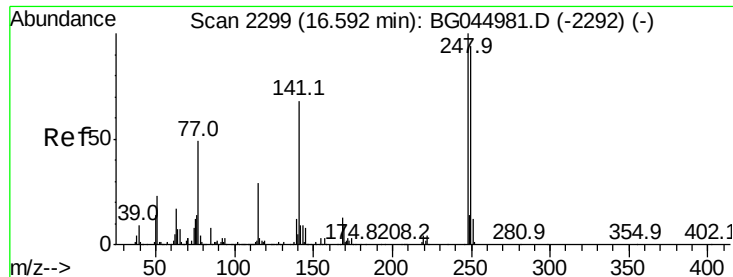
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#66
n-Nitrosodiphenylamine
Concen: 48.257 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	661587		
168	71.6	55.8	83.8	
167	38.4	30.8	46.2	





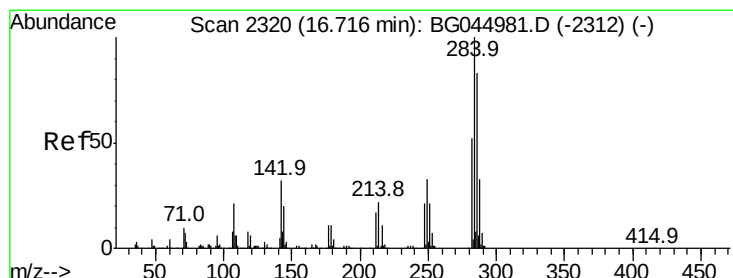
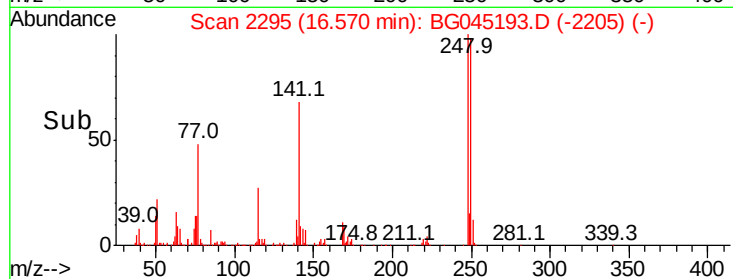
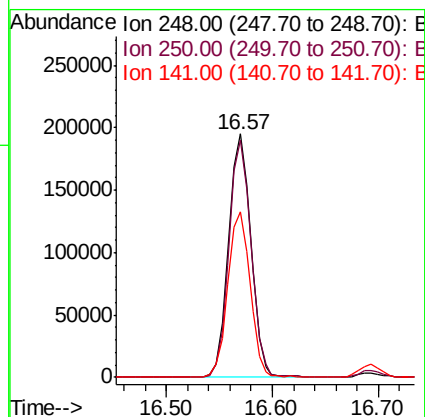
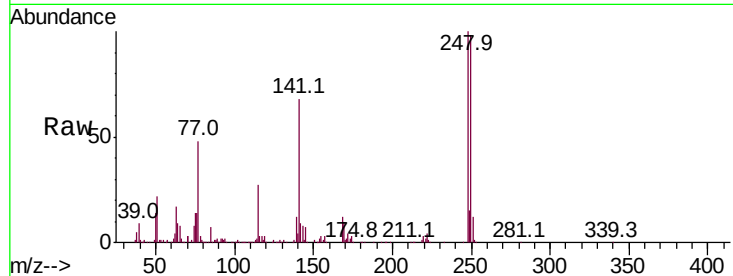
#67
4-Bromophenyl-phenylether
Concen: 46.321 ng
RT: 16.57 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Instrument :
BNA_G
ClientSampleId :
S-7MSD

Tot Ion:	248	Resp:	285135
Ion Ratio	Lower	Upper	
248	100		
250	97.5	75.4	113.2
141	68.2	54.4	81.6

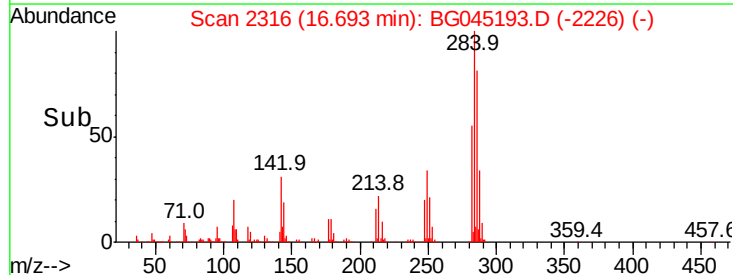
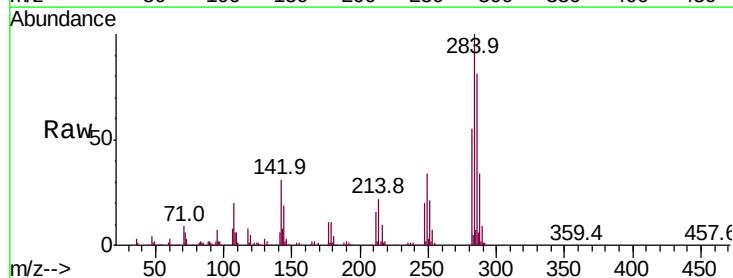
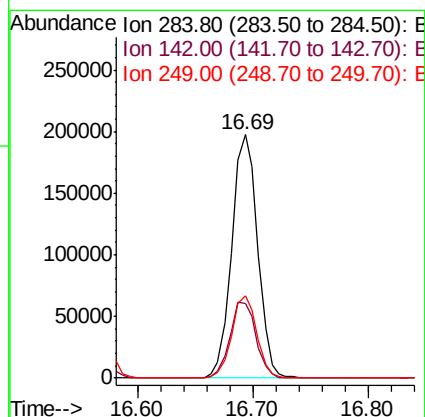
Manual Integrations
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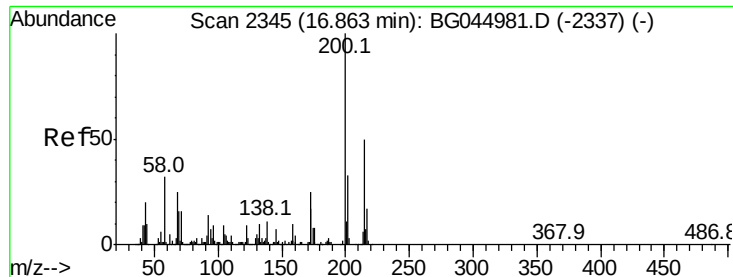
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#68
Hexachlorobenzene
Concen: 47.678 ng
RT: 16.69 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Tgt Ion:	284	Resp:	304384
Ion Ratio	Lower	Upper	
284	100		
142	30.6	25.8	38.6
249	33.7	26.6	39.8





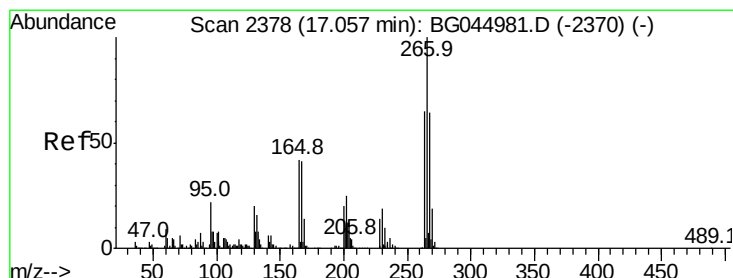
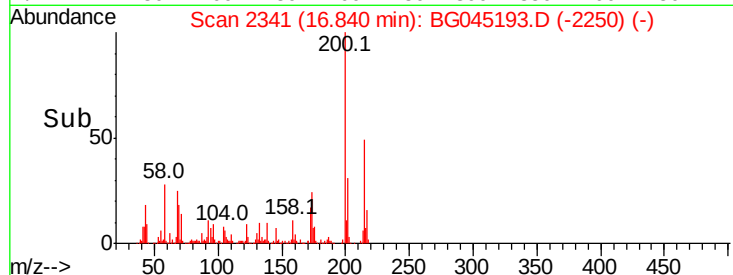
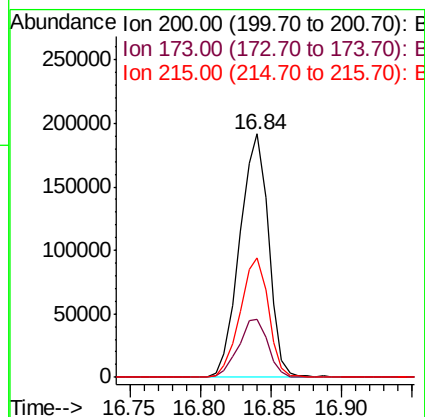
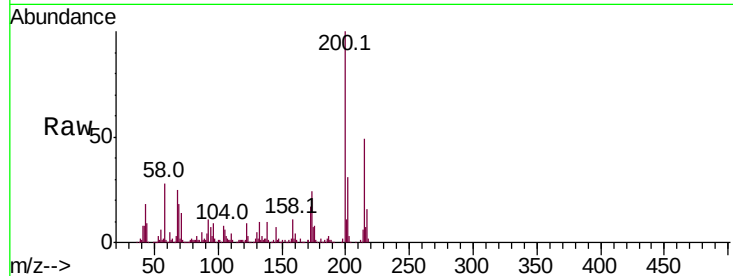
#69
Atrazine
Concen: 55.939 ng
RT: 16.84 min Scan# 2341
Delta R.T. 0.01 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Instrument :
BNA_G
ClientSampled :
S-7MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.9	4.5	44.5
215	49.0	30.0	70.0

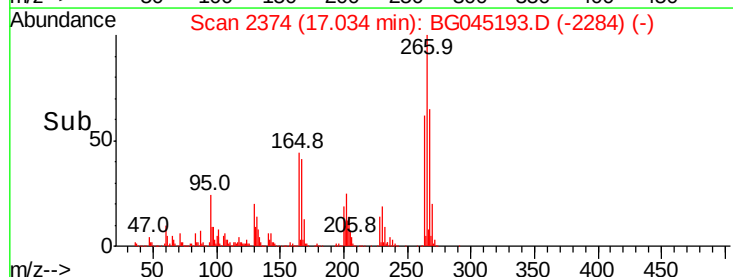
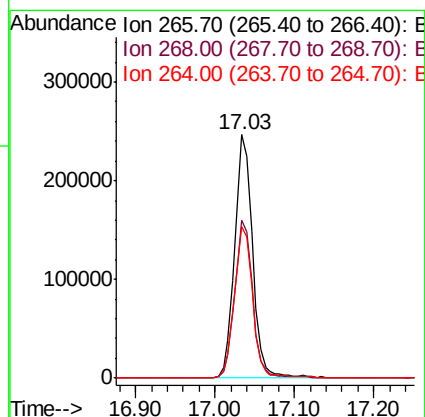
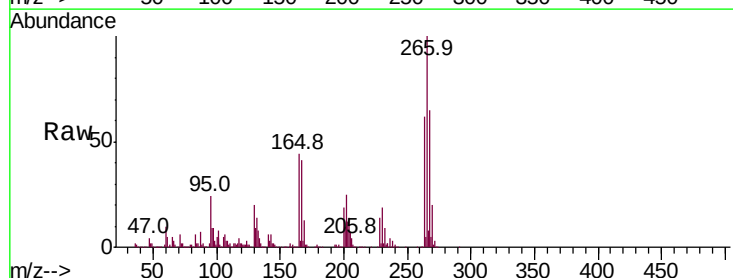
Manual Integrations
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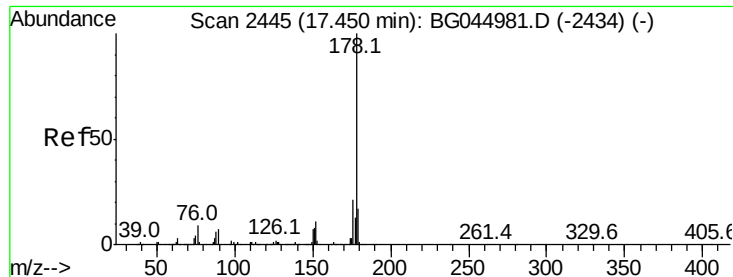
mohammad
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#70
Pentachlorophenol
Concen: 99.168 ng
RT: 17.03 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.5	77.3
264	62.4	52.2	78.4





#71

Phenanthrene

Concen: 48.352 ng

RT: 17.42 min Scan# 2440

Delta R.T. -0.00 min

Lab File: BG045193.D

Acq: 28 Apr 2020 20:13

Instrument :

BNA_G

ClientSampleId :

S-7MSD

Tot Ion:178 Resp: 1185574

Ion Ratio Lower Upper

178 100

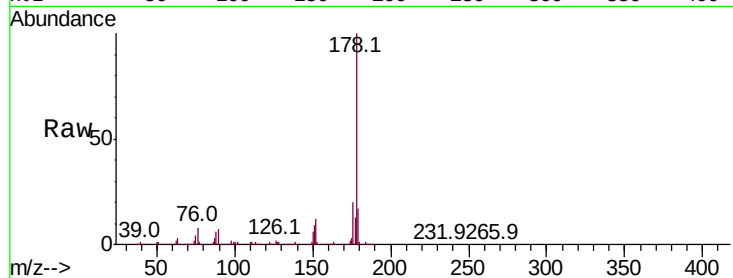
176 20.4 16.8 25.2

179 17.1 13.2 19.8

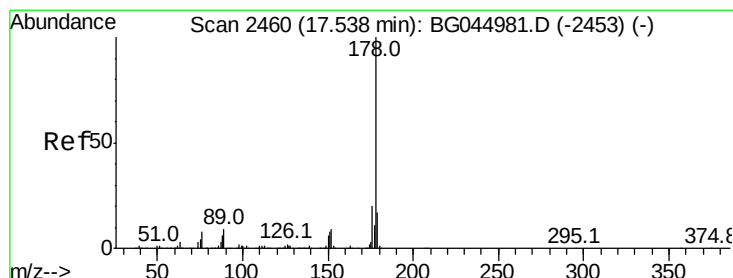
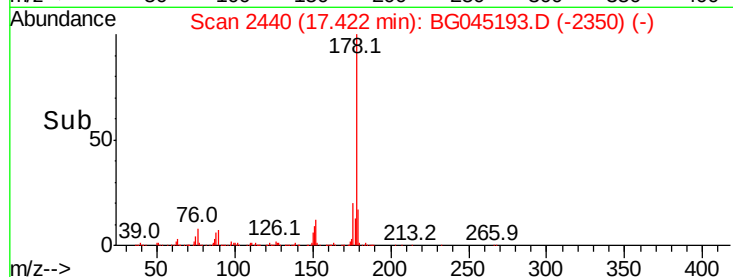
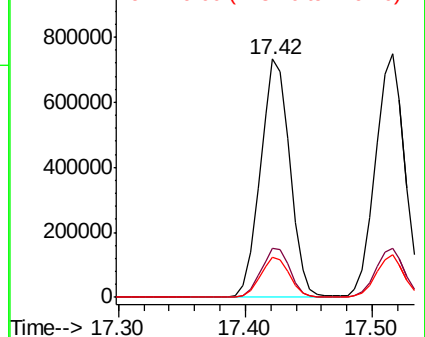
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 49.189 ng

RT: 17.52 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BG045193.D

Acq: 28 Apr 2020 20:13

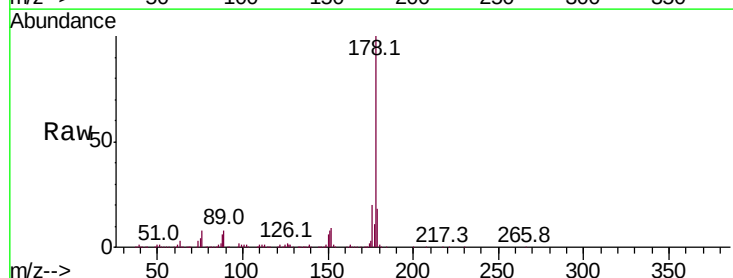
Tgt Ion:178 Resp: 1209849

Ion Ratio Lower Upper

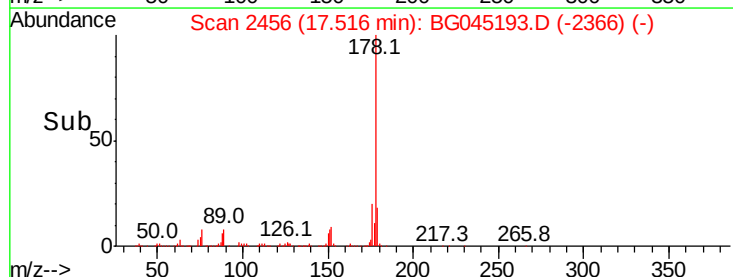
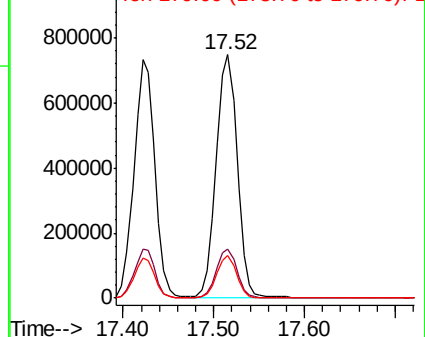
178 100

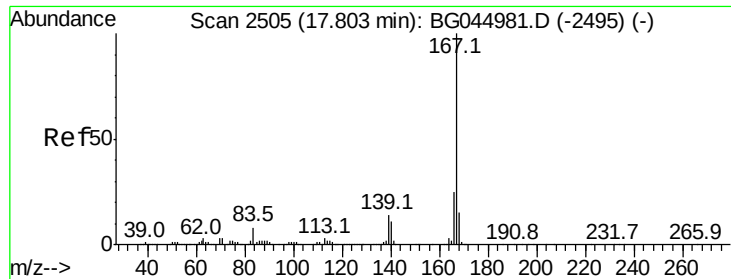
176 20.4 16.0 24.0

179 17.7 13.6 20.4



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





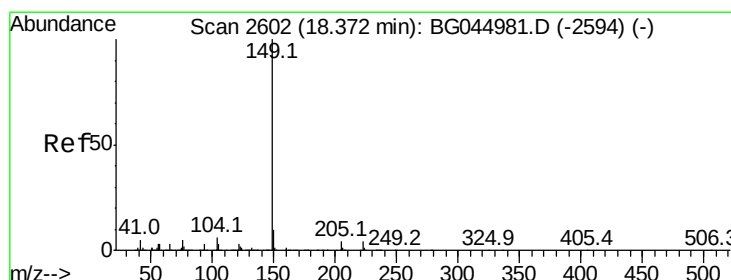
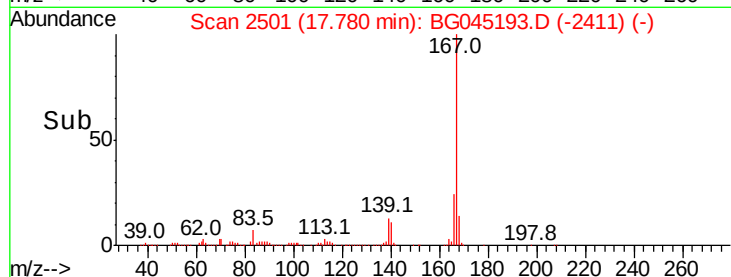
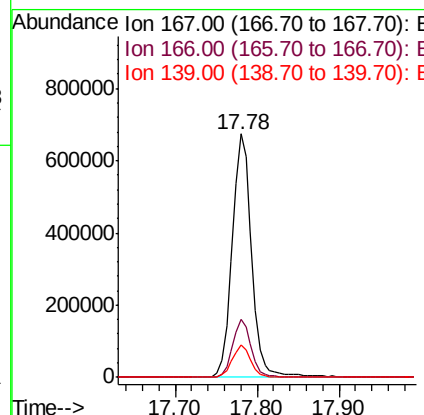
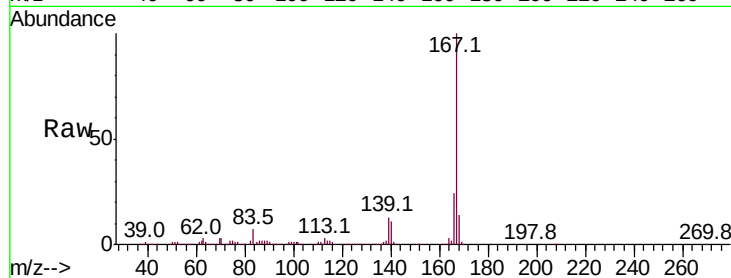
#73
 Carbazole
 Concen: 44.464 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BG045193.D
 Acq: 28 Apr 2020 20:13

Instrument :
 BNA_G
 ClientSampleId :
 S-7MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.0	19.8	29.6
139	13.4	10.9	16.3

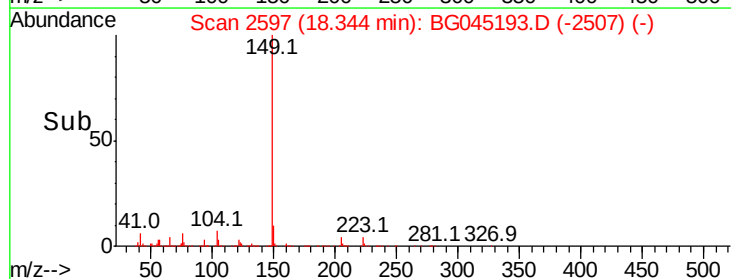
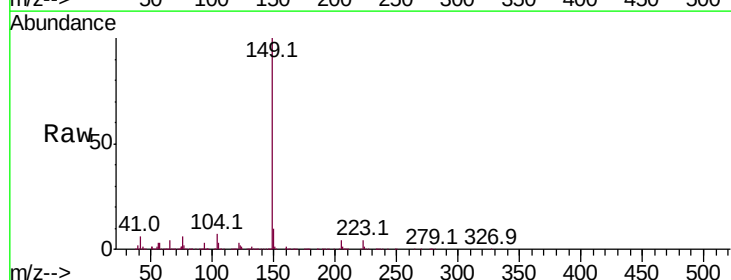
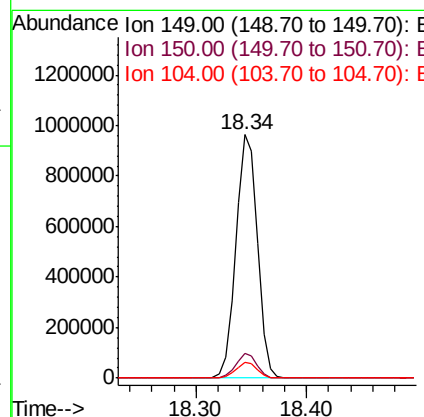
Manual Integrations
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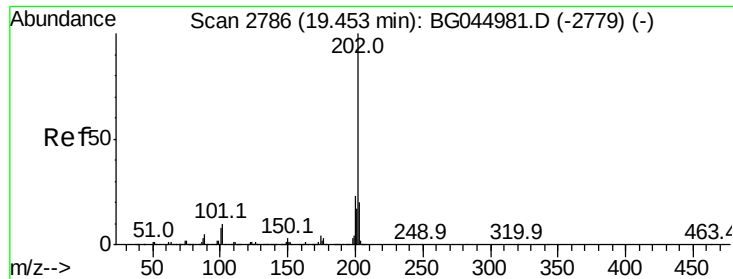
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#74
 Di-n-butylphthalate
 Concen: 49.074 ng
 RT: 18.34 min Scan# 2597
 Delta R.T. -0.00 min
 Lab File: BG045193.D
 Acq: 28 Apr 2020 20:13

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.2
104	6.7	4.8	7.2





#75

Fluoranthene

Concen: 50.370 ng

RT: 19.43 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BG045193.D

Acq: 28 Apr 2020 20:13

Instrument :

BNA_G

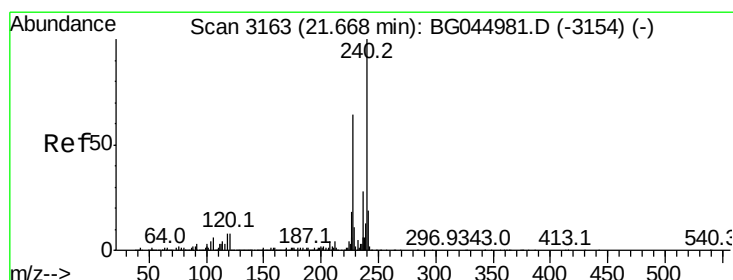
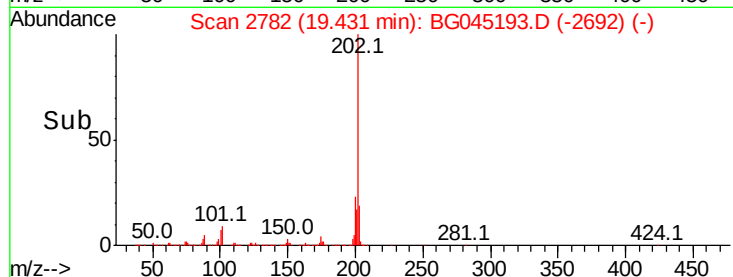
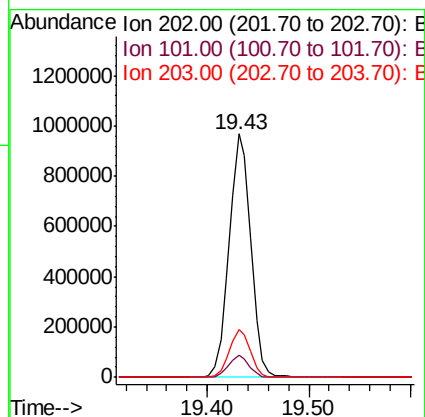
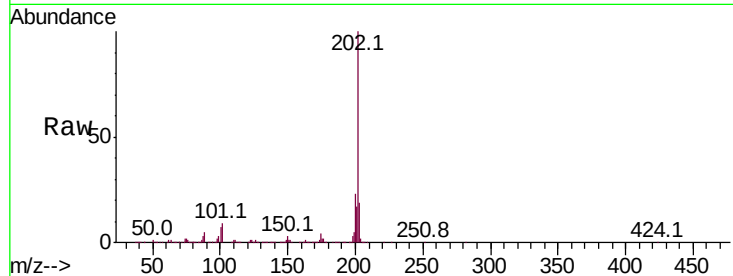
ClientSampleId :

S-7MSD

Tot Ion:	202	Resp:	1430444
Ion Ratio	Lower	Upper	
202	100		
101	9.1	0.0	29.6
203	19.4	0.0	39.7

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

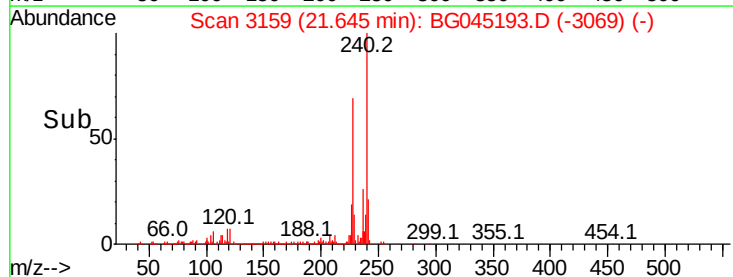
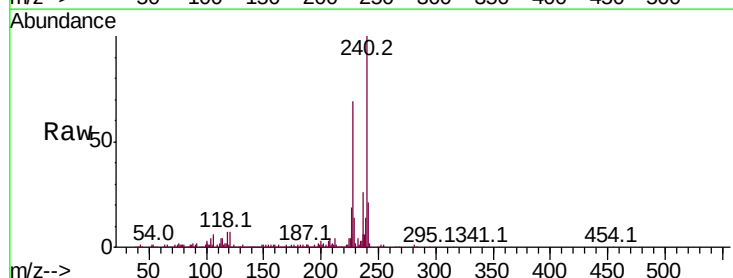
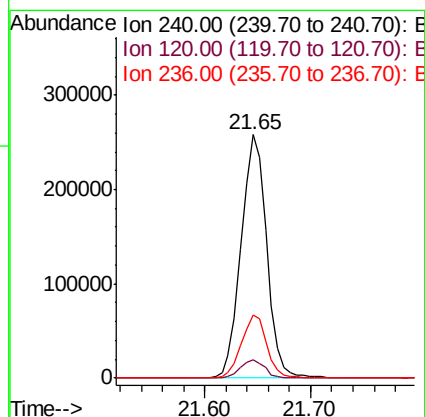
RT: 21.65 min Scan# 3159

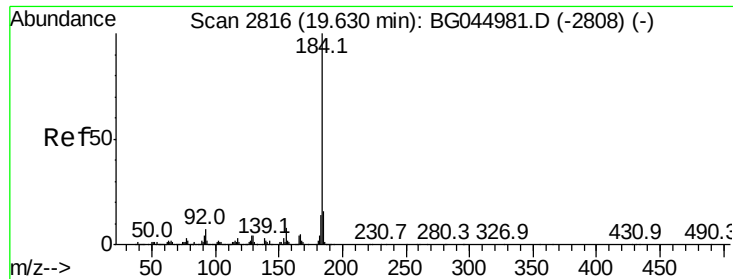
Delta R.T. -0.00 min

Lab File: BG045193.D

Acq: 28 Apr 2020 20:13

Tgt Ion:	240	Resp:	432310
Ion Ratio	Lower	Upper	
240	100		
120	7.5	6.6	10.0
236	26.1	22.2	33.2





#77

Benzidine

Concen: 84.238 ng

RT: 19.61 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BG045193.D

Acq: 28 Apr 2020 20:13

Instrument :

BNA_G

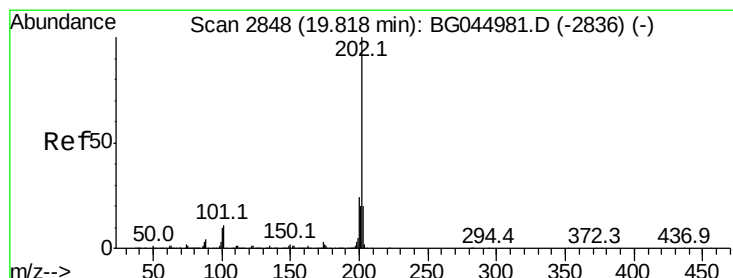
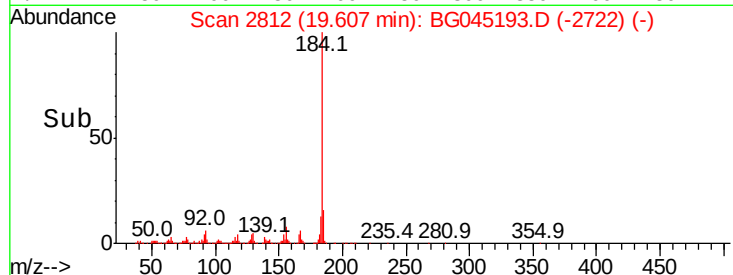
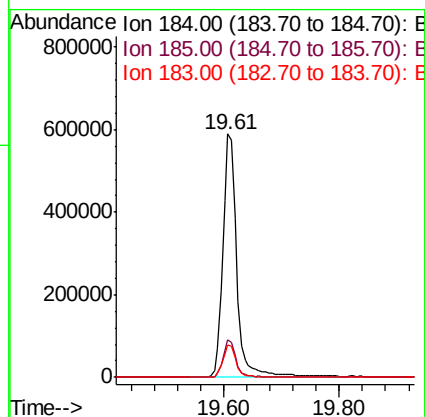
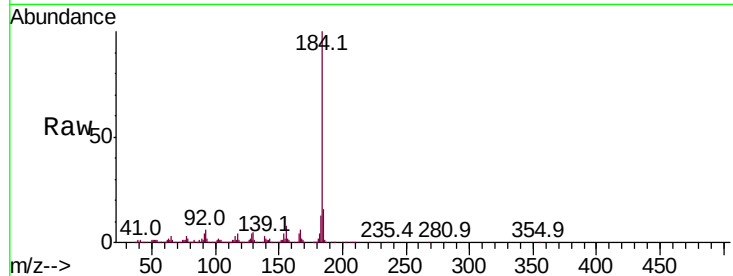
ClientSampleId :

S-7MSD

Tot Ion:	184	Resp:	989760
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.6	19.0
183	13.1	11.3	16.9

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#78

Pyrene

Concen: 46.774 ng

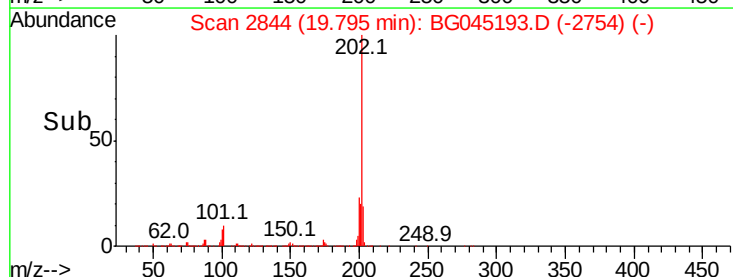
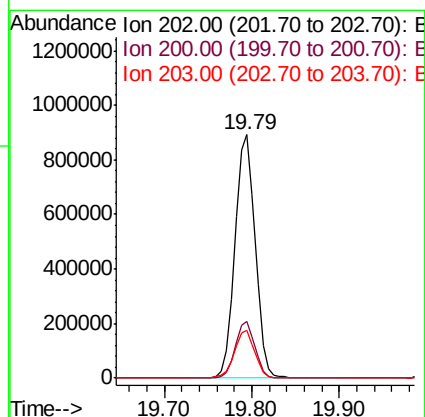
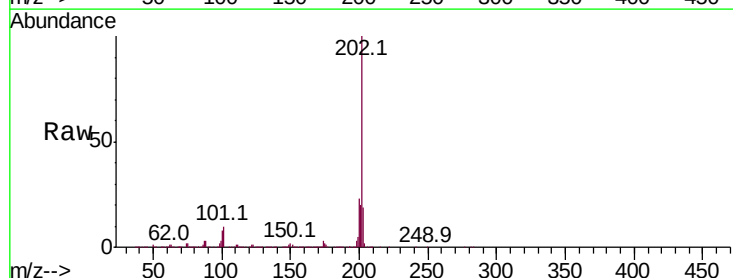
RT: 19.79 min Scan# 2844

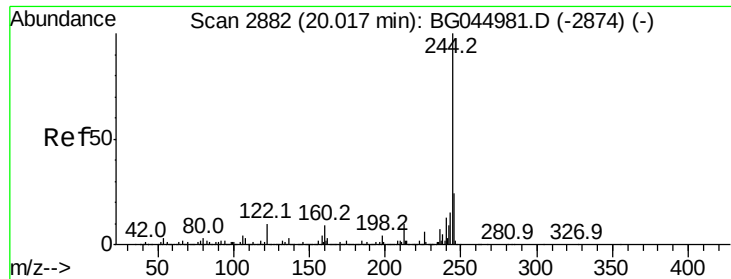
Delta R.T. -0.00 min

Lab File: BG045193.D

Acq: 28 Apr 2020 20:13

Tgt Ion:	202	Resp:	1394038
Ion Ratio	Lower	Upper	
202	100		
200	23.5	19.0	28.6
203	19.5	16.1	24.1





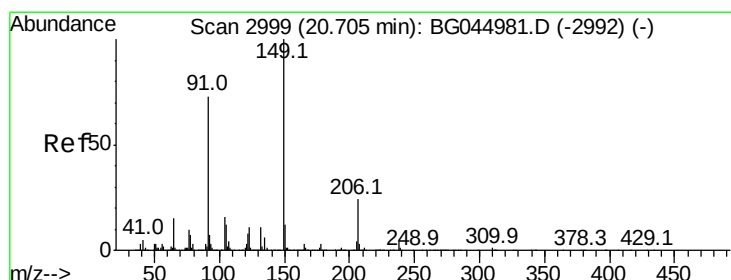
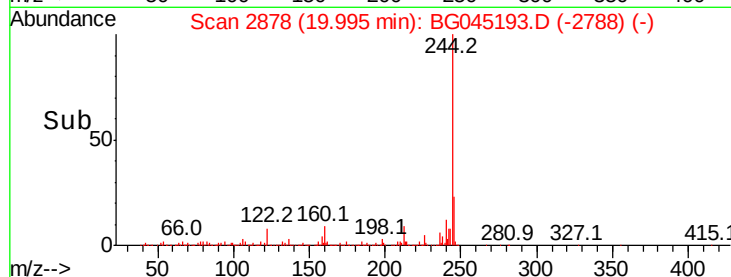
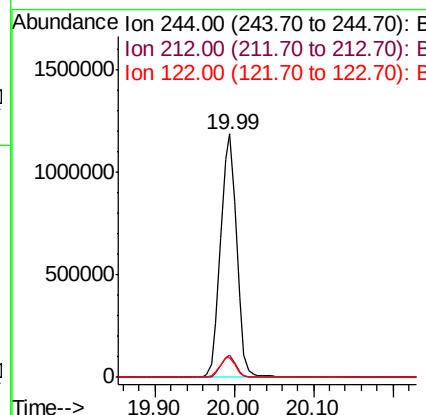
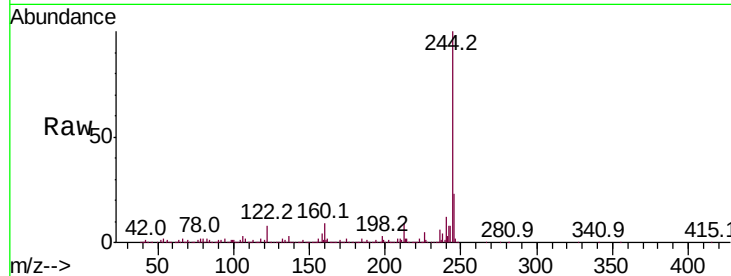
#79
 Terphenyl-d14
 Concen: 84.407 ng
 RT: 19.99 min Scan# 2878
 Delta R.T. -0.00 min
 Lab File: BG045193.D
 Acq: 28 Apr 2020 20:13

Instrument :
 BNA_G
 ClientSampleId :
 S-7MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.9	11.9
122	8.1	7.7	11.5

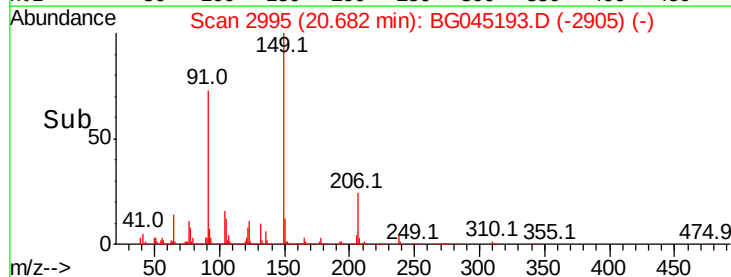
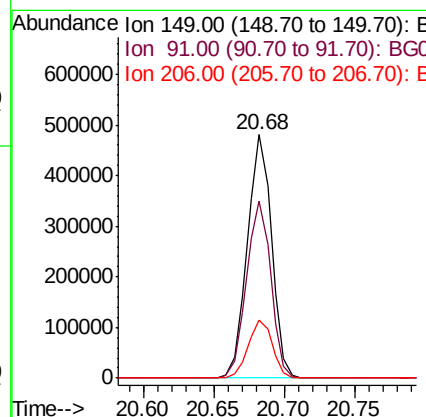
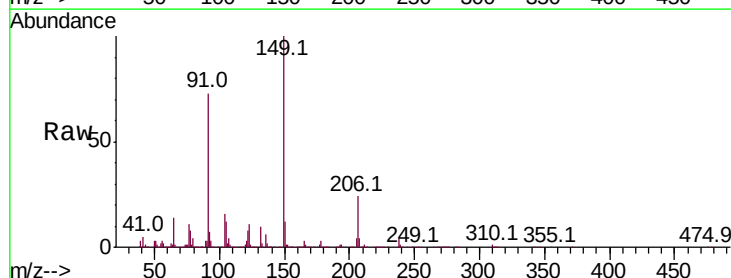
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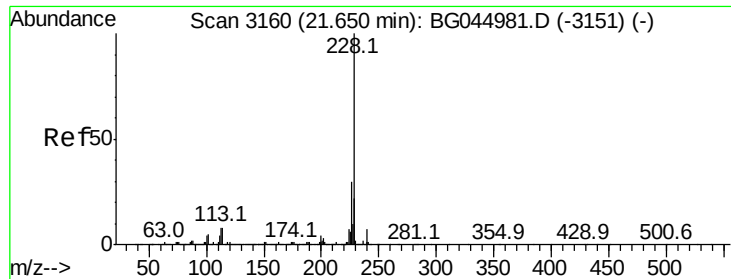
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#80
 Butylbenzylphthalate
 Concen: 46.903 ng
 RT: 20.68 min Scan# 2995
 Delta R.T. -0.00 min
 Lab File: BG045193.D
 Acq: 28 Apr 2020 20:13

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.9	58.5	87.7
206	24.0	19.2	28.8





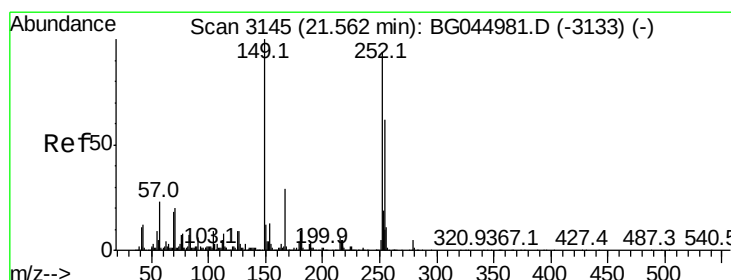
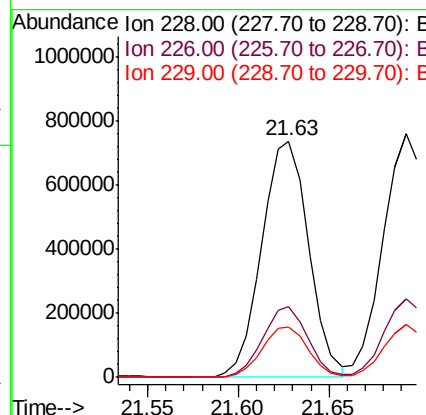
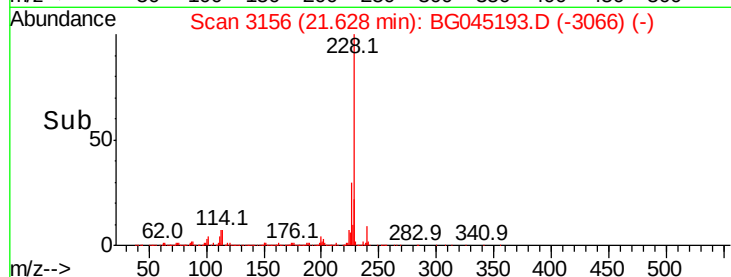
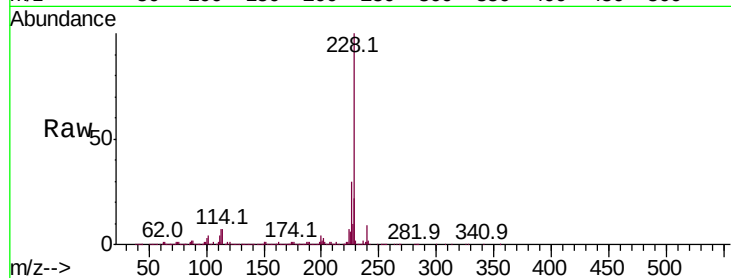
#81
Benzo(a)anthracene
Concen: 47.302 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Instrument :
BNA_G
ClientSampleId :
S-7MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	21.5	17.5	26.3

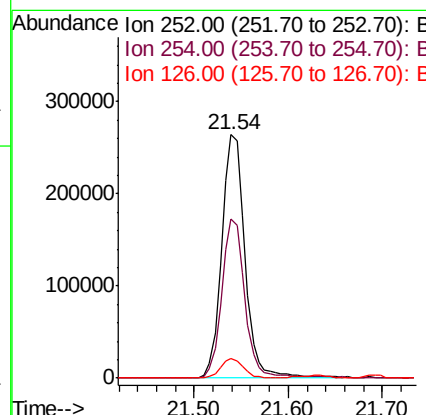
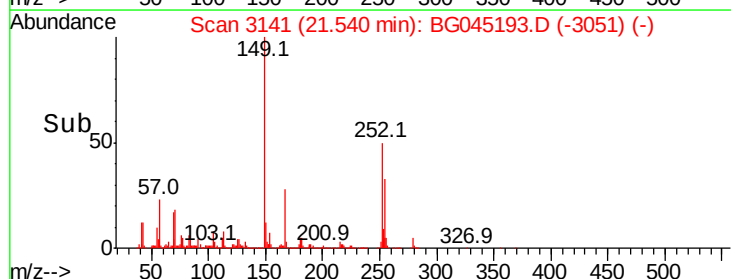
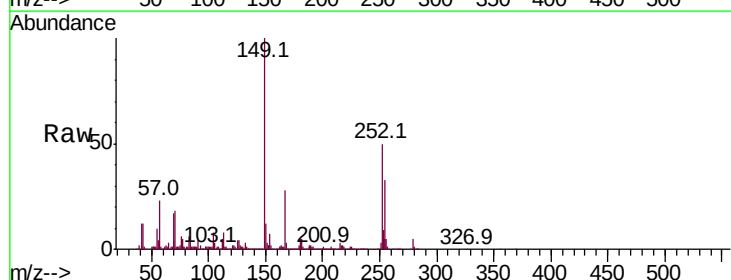
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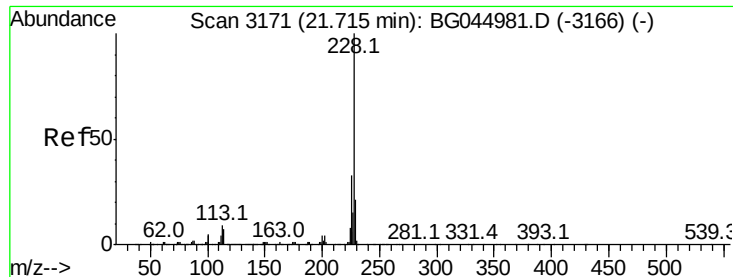
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#82
3,3'-Dichlorobenzidine
Concen: 41.158 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.6	79.0
126	7.9	7.5	11.3





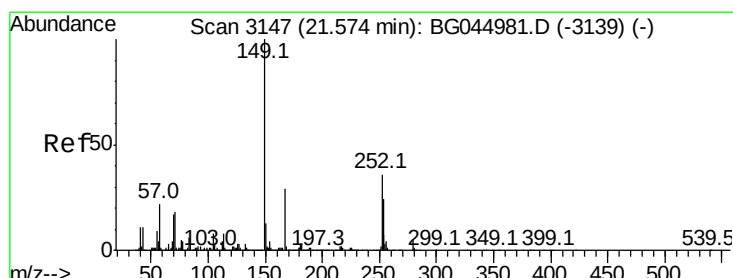
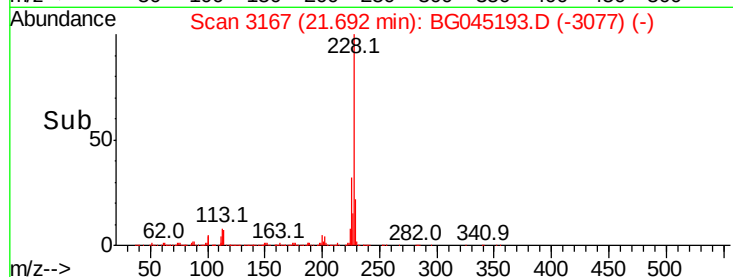
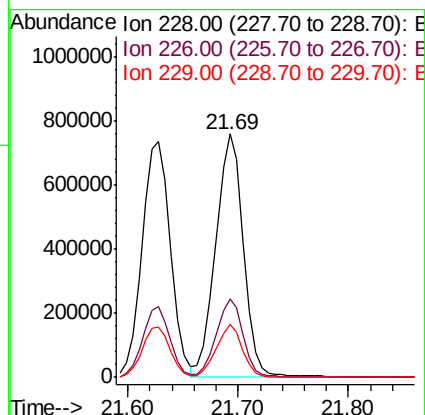
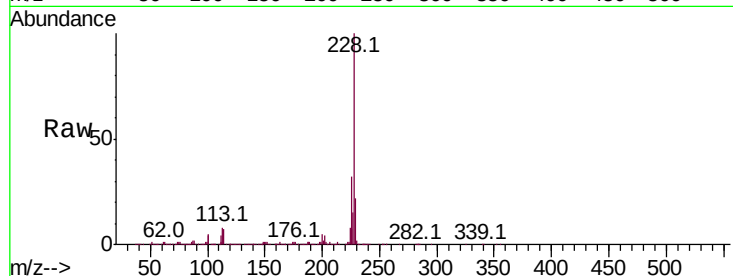
#83
Chrysene
Concen: 48.613 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Instrument :
BNA_G
ClientSampleId :
S-7MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.5	26.2	39.4
229	21.9	17.0	25.6

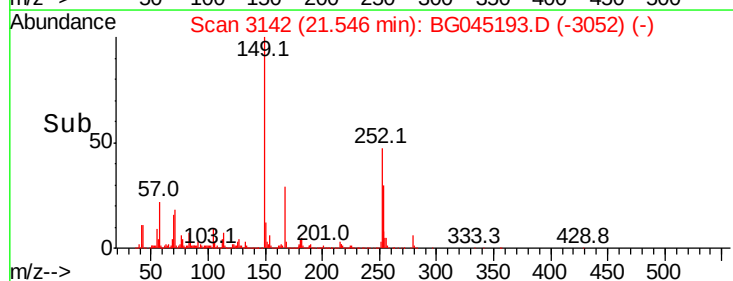
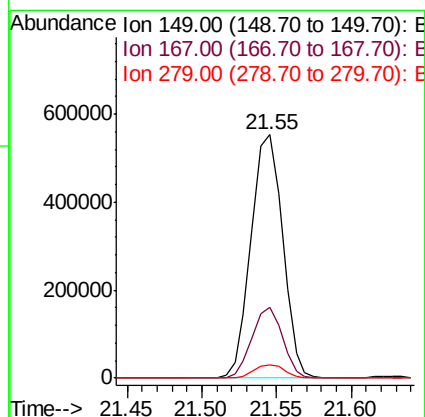
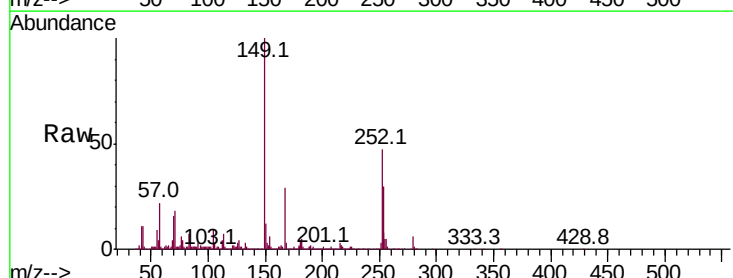
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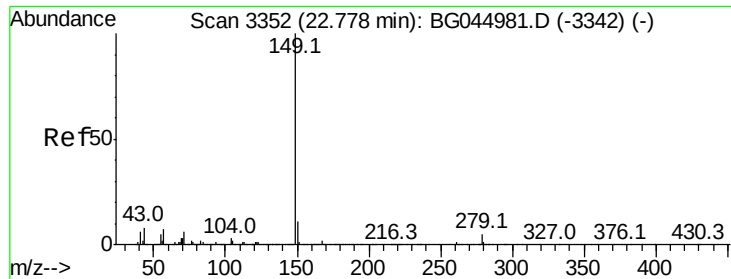
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#84
Bis(2-ethylhexyl)phthalate
Concen: 47.684 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.4	35.0
279	5.7	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 47.769 ng

RT: 22.74 min Scan# 3346

Delta R.T. -0.00 min

Lab File: BG045193.D

Acq: 28 Apr 2020 20:13

Instrument :

BNA_G

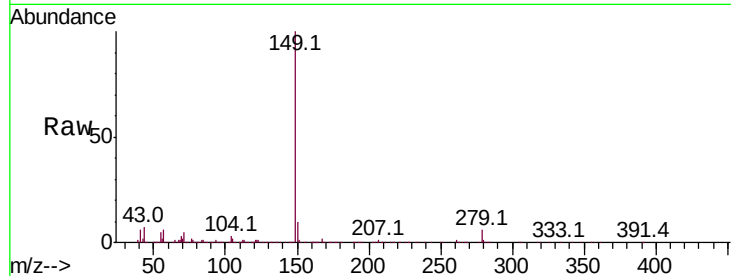
ClientSampleId :

S-7MSD

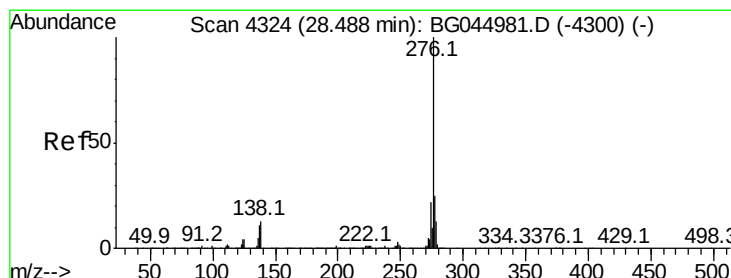
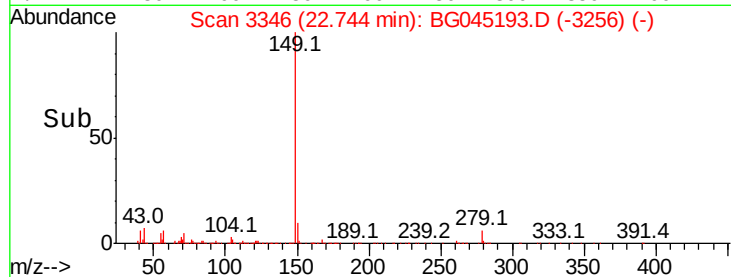
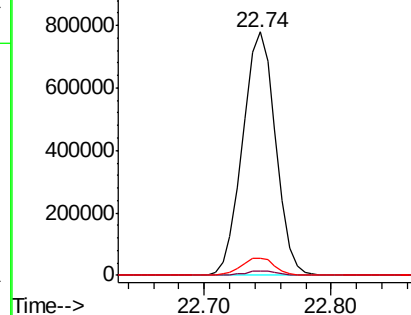
Tot Ion:	149	Resp:	1403542
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	7.1	5.7	8.5

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 49.454 ng

RT: 28.42 min Scan# 4313

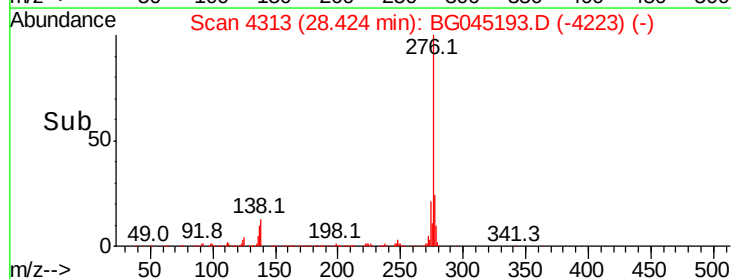
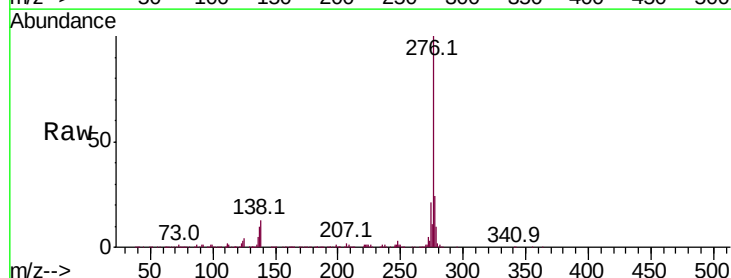
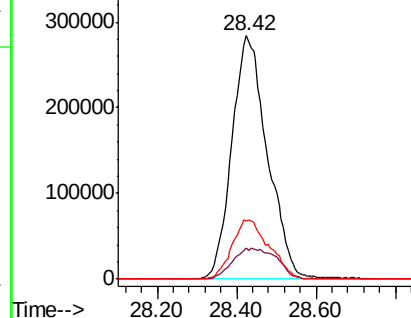
Delta R.T. -0.00 min

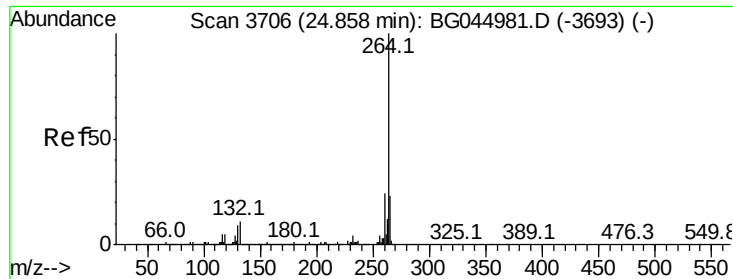
Lab File: BG045193.D

Acq: 28 Apr 2020 20:13

Tgt Ion:	276	Resp:	1767675
Ion	Ratio	Lower	Upper
276	100		
138	6.1	9.6	14.4#
277	25.5	20.6	31.0

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.82 min Scan# 3700

Delta R.T. -0.00 min

Lab File: BG045193.D

Acq: 28 Apr 2020 20:13

Instrument :

BNA_G

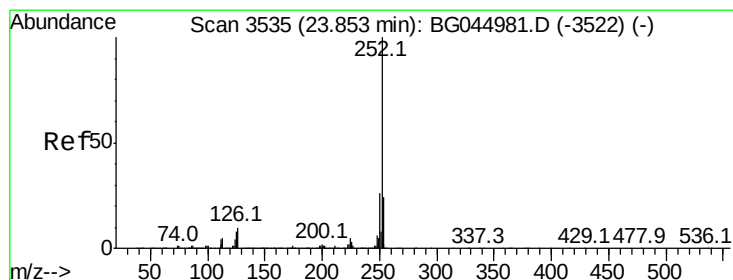
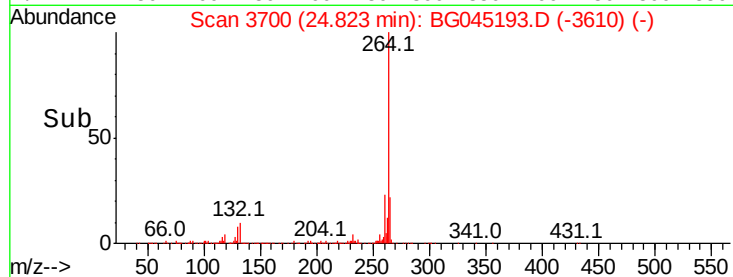
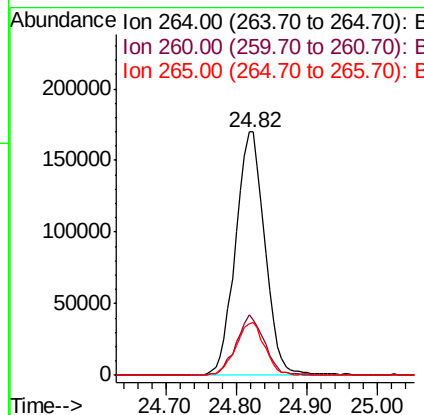
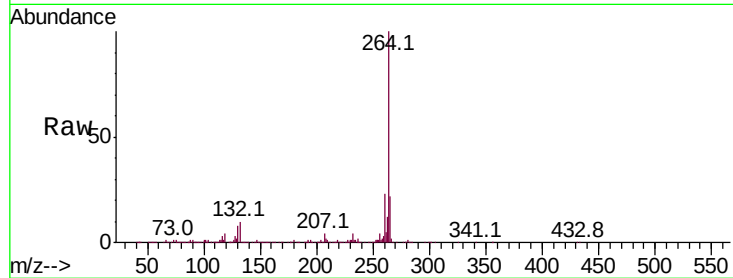
ClientSampleId :

S-7MSD

Tot Ion:	264	Resp:	491422
Ion Ratio	Lower	Upper	
264	100		
260	22.9	19.2	28.8
265	21.8	19.0	28.4

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#88

Benzo(b)fluoranthene

Concen: 47.474 ng

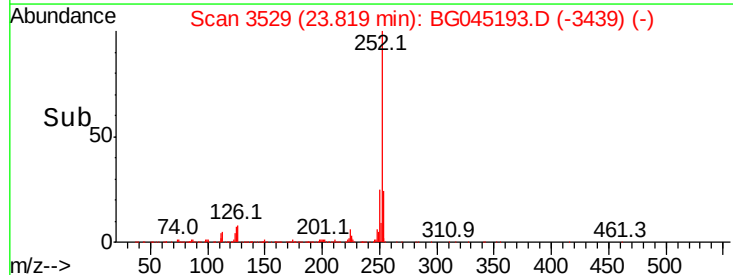
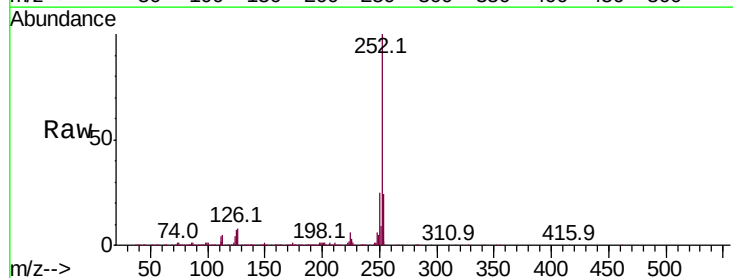
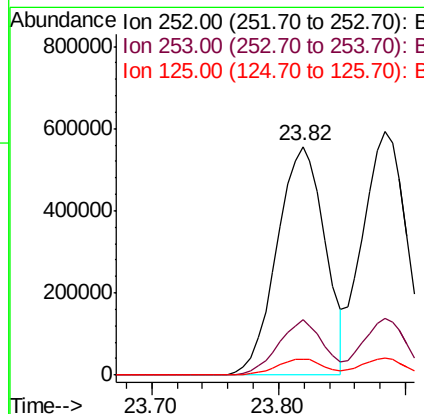
RT: 23.82 min Scan# 3529

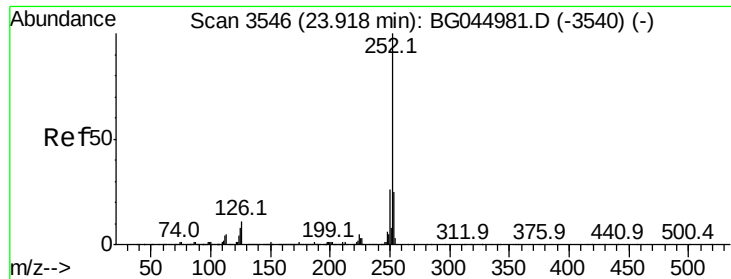
Delta R.T. -0.00 min

Lab File: BG045193.D

Acq: 28 Apr 2020 20:13

Tgt Ion:	252	Resp:	1461379
Ion Ratio	Lower	Upper	
252	100		
253	24.0	18.8	28.2
125	6.9	6.2	9.4





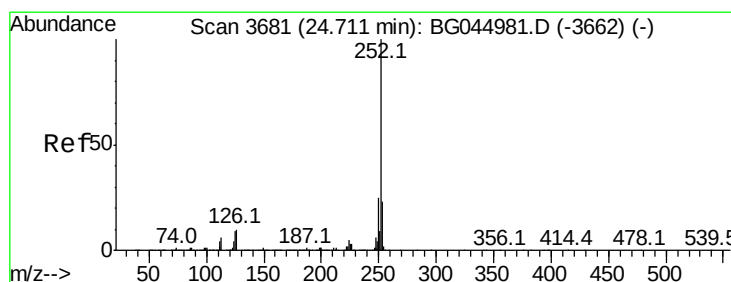
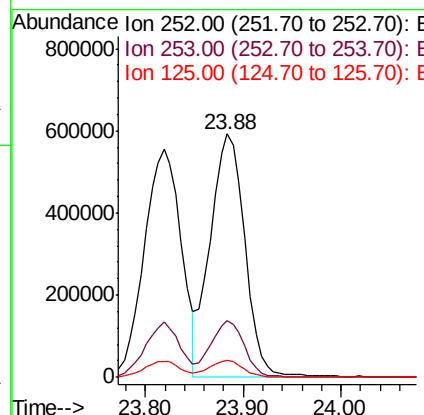
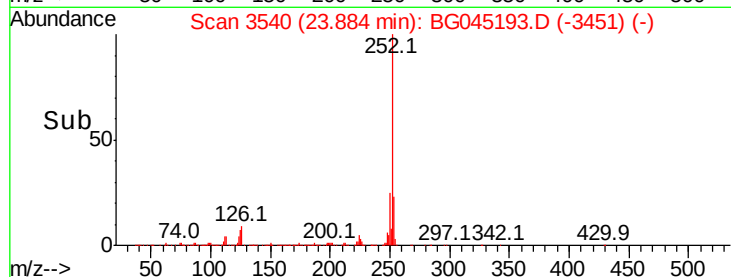
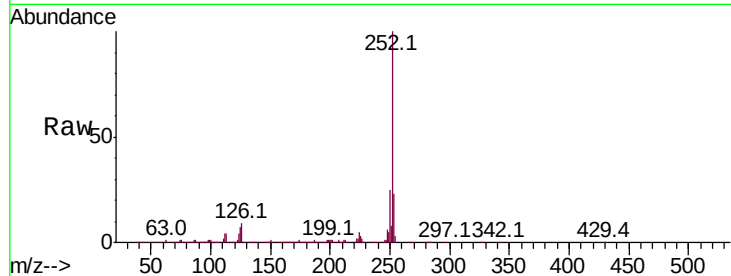
#89
Benzo(k)fluoranthene
Concen: 49.571 ng
RT: 23.88 min Scan# 3540
Delta R.T. -0.01 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Instrument :
BNA_G
ClientSampleId :
S-7MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.2	28.8
125	7.1	5.9	8.9

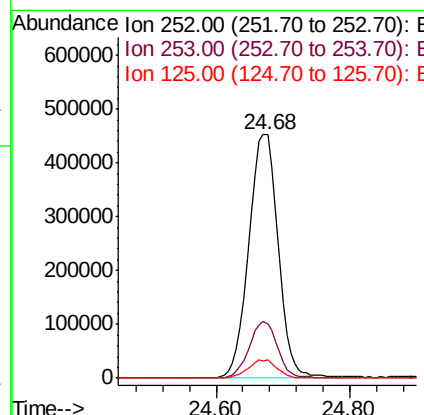
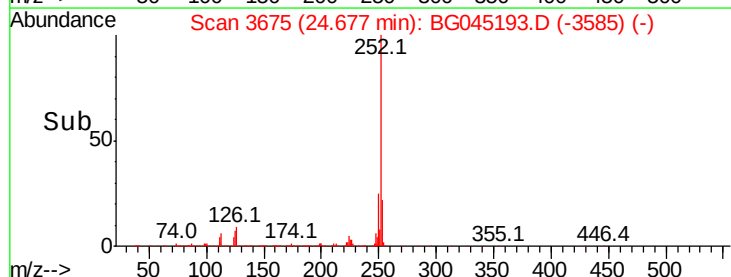
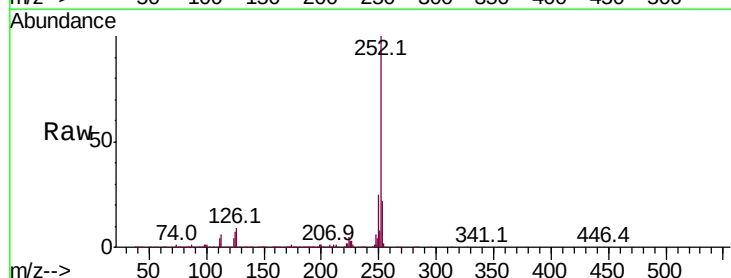
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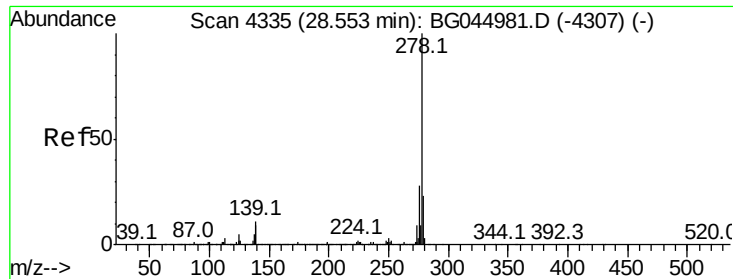
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#90
Benzo(a)pyrene
Concen: 46.872 ng
RT: 24.68 min Scan# 3675
Delta R.T. -0.00 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	7.4	7.0	10.6





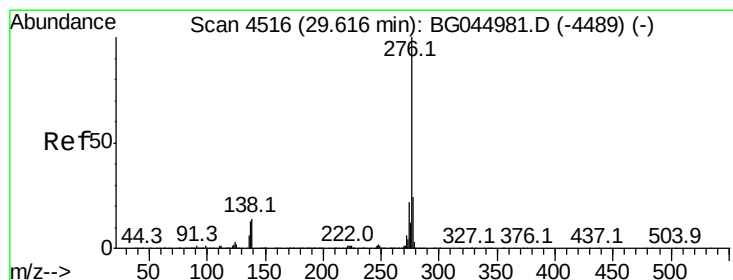
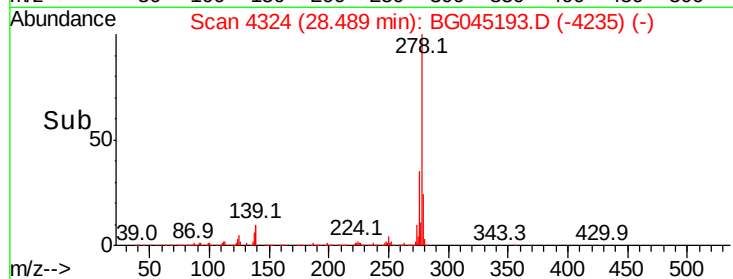
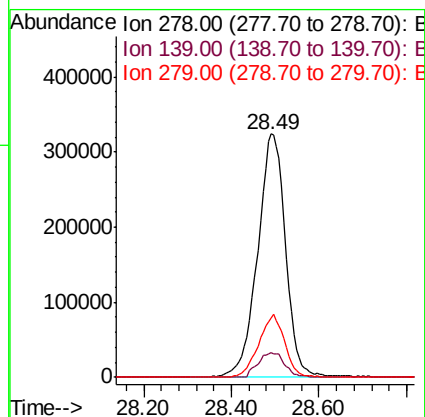
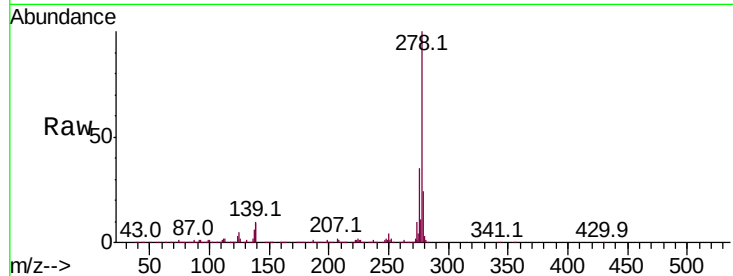
#91
Dibenzo(a,h)anthracene
Concen: 48.382 ng
RT: 28.49 min Scan# 4324
Delta R.T. -0.01 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Instrument :
BNA_G
ClientSampleId :
S-7MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.3	9.0	13.6
279	24.4	18.4	27.6

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#92
Benzo(g,h,i)perylene
Concen: 48.312 ng
RT: 29.56 min Scan# 4506
Delta R.T. 0.01 min
Lab File: BG045193.D
Acq: 28 Apr 2020 20:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.2	19.3	28.9
138	12.9	11.4	17.2

