

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
 Data File : BG045750.D
 Acq On : 12 Jun 2020 21:24
 Operator : CG/JU
 Sample : L2993-06MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-200610MSD

Manual Integrations
 APPROVED

mohammad
 6/15/2020 8:45:19 AM

Quant Time: Jun 13 00:09:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	60911	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	235604	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	162221	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	370014	20.00	ng	0.00
76) Chrysene-d12	21.60	240	330683	20.00	ng	0.00
87) Perylene-d12	24.75	264	355334	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	208715	66.97	ng	0.03
7) Phenol-d6	7.18	99	178208	40.17	ng	0.04
23) Nitrobenzene-d5	9.11	82	449364	104.01	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	301057	145.11	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	953135	99.66	ng	0.00
79) Terphenyl-d14	19.95	244	1485919	104.80	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.40	88	27876	18.036	ng	# 95
3) Pyridine	3.81	79	84612	19.657	ng	96
4) n-Nitrosodimethylamine	3.72	42	33204	23.573	ng	92
6) Aniline	7.28	93	181307	31.309	ng	95
8) 2-Chlorophenol	7.53	128	147563	43.173	ng	99
9) Benzaldehyde	7.08	77	124429	43.052	ng	96
10) Phenol	7.21	94	74616	16.320	ng	98
11) bis(2-Chloroethyl)ether	7.37	93	176291	49.434	ng	99
12) 1,3-Dichlorobenzene	7.84	146	202132	49.212	ng	99
13) 1,4-Dichlorobenzene	7.98	146	205826	50.778	ng	97
14) 1,2-Dichlorobenzene	8.30	146	192153	49.288	ng	99
15) Benzyl Alcohol	8.20	79	127649	34.833	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.48	45	165841	48.991	ng	100
17) 2-Methylphenol	8.44	107	107073	31.289	ng	96
18) Hexachloroethane	9.03	117	78148	50.339	ng	92
19) n-Nitroso-di-n-propylamine	8.76	70	162058	52.829	ng	97
20) 3+4-Methylphenols	8.77	107	124077	26.626	ng	# 9
22) Acetophenone	8.77	105	287060	51.407	ng	# 94
24) Nitrobenzene	9.16	77	243818	52.672	ng	96
25) Isophorone	9.68	82	429145	50.436	ng	98
26) 2-Nitrophenol	9.87	139	101330	51.172	ng	94
27) 2,4-Dimethylphenol	9.96	122	139495	47.497	ng	96
28) bis(2-Chloroethoxy)methane	10.16	93	237223	53.162	ng	99
29) 2,4-Dichlorophenol	10.44	162	171756	49.523	ng	100
30) 1,2,4-Trichlorobenzene	10.62	180	211085	51.507	ng	97
31) Naphthalene	10.81	128	573253	52.214	ng	99
32) Benzoic acid	10.11	122	18293	17.268	ng	97
33) 4-Chloroaniline	10.92	127	141559	30.846	ng	98
34) Hexachlorobutadiene	11.09	225	147532	50.928	ng	97
35) Caprolactam	11.71	113	10620	8.342	ng	93
36) 4-Chloro-3-methylphenol	12.09	107	174971	44.772	ng	97
37) 2-Methylnaphthalene	12.42	142	432478	52.850	ng	95
38) 1-Methylnaphthalene	12.63	142	408129	52.799	ng	93
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	242291	53.473	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	321584	122.964	nq	97
43) 2,4,6-Trichlorophenol	13.04	196	160457	50.978	nq	97
44) 2,4,5-Trichlorophenol	13.14	196	174195	48.430	nq	97
46) 1,1'-Biphenyl	13.43	154	533412	53.514	nq	99
47) 2-Chloronaphthalene	13.47	162	413295	51.061	nq	99
48) 2-Nitroaniline	13.68	65	135842	51.020	nq	94
49) Acenaphthylene	14.31	152	669444	51.491	nq	98
50) Dimethylphthalate	14.05	163	706283	63.468	nq	99
51) 2,6-Dinitrotoluene	14.17	165	127280	50.687	nq	97
52) Acenaphthene	14.65	154	495385m	56.922	nq	
53) 3-Nitroaniline	14.51	138	83775	32.819	nq	98
54) 2,4-Dinitrophenol	14.72	184	127704	77.796	nq	97
55) Dibenzofuran	14.99	168	656545	50.801	nq	98
56) 4-Nitrophenol	14.90	139	45135	23.355	nq	# 80
57) 2,4-Dinitrotoluene	14.97	165	175763	48.330	nq	98
58) Fluorene	15.64	166	547528	51.568	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.24	232	160145m	50.608	nq	
60) Diethylphthalate	15.41	149	572450	49.423	nq	99
61) 4-Chlorophenyl-phenylether	15.64	204	300762	49.502	nq	98
62) 4-Nitroaniline	15.68	138	104118	39.071	nq	95
63) Azobenzene	15.93	77	559386	51.794	nq	99
65) 4,6-Dinitro-2-methylphenol	15.73	198	105851	49.120	nq	92
66) n-Nitrosodiphenylamine	15.85	169	461009	51.892	nq	97
67) 4-Bromophenyl-phenylether	16.53	248	208985	52.160	nq	97
68) Hexachlorobenzene	16.65	284	227453	54.277	nq	96
69) Atrazine	16.80	200	173648	47.455	nq	99
70) Pentachlorophenol	17.01	266	217579	99.993	nq	97
71) Phenanthrene	17.39	178	851381	52.707	nq	100
72) Anthracene	17.47	178	870936	53.690	nq	98
73) Carbazole	17.76	167	771705	48.805	nq	99
74) Di-n-butylphthalate	18.30	149	921364	48.548	nq	98
75) Fluoranthene	19.39	202	1025216	49.899	nq	99
77) Benzidine	19.58	184	249884	26.906	nq	98
78) Pyrene	19.75	202	1002088	53.160	nq	99
80) Butylbenzylphthalate	20.64	149	407080	50.032	nq	96
81) Benzo(a)anthracene	21.58	228	958349	52.024	nq	99
82) 3,3'-Dichlorobenzidine	21.50	252	318049	44.015	nq	99
83) Chrysene	21.65	228	921383	52.018	nq	100
84) Bis(2-ethylhexyl)phthalate	21.49	149	571549	51.102	nq	99
85) Di-n-octyl phthalate	22.67	149	955522	49.742	nq	99
86) Indeno(1,2,3-cd)pyrene	28.33	276	1167930	50.423	nq	# 97
88) Benzo(b)fluoranthene	23.75	252	1010766	53.039	nq	99
89) Benzo(k)fluoranthene	23.82	252	987917	55.179	nq	98
90) Benzo(a)pyrene	24.60	252	937675	52.832	nq	97
91) Dibenzo(a,h)anthracene	28.38	278	967434	54.243	nq	97
92) Benzo(g,h,i)perylene	29.44	276	946354	53.054	nq	97

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

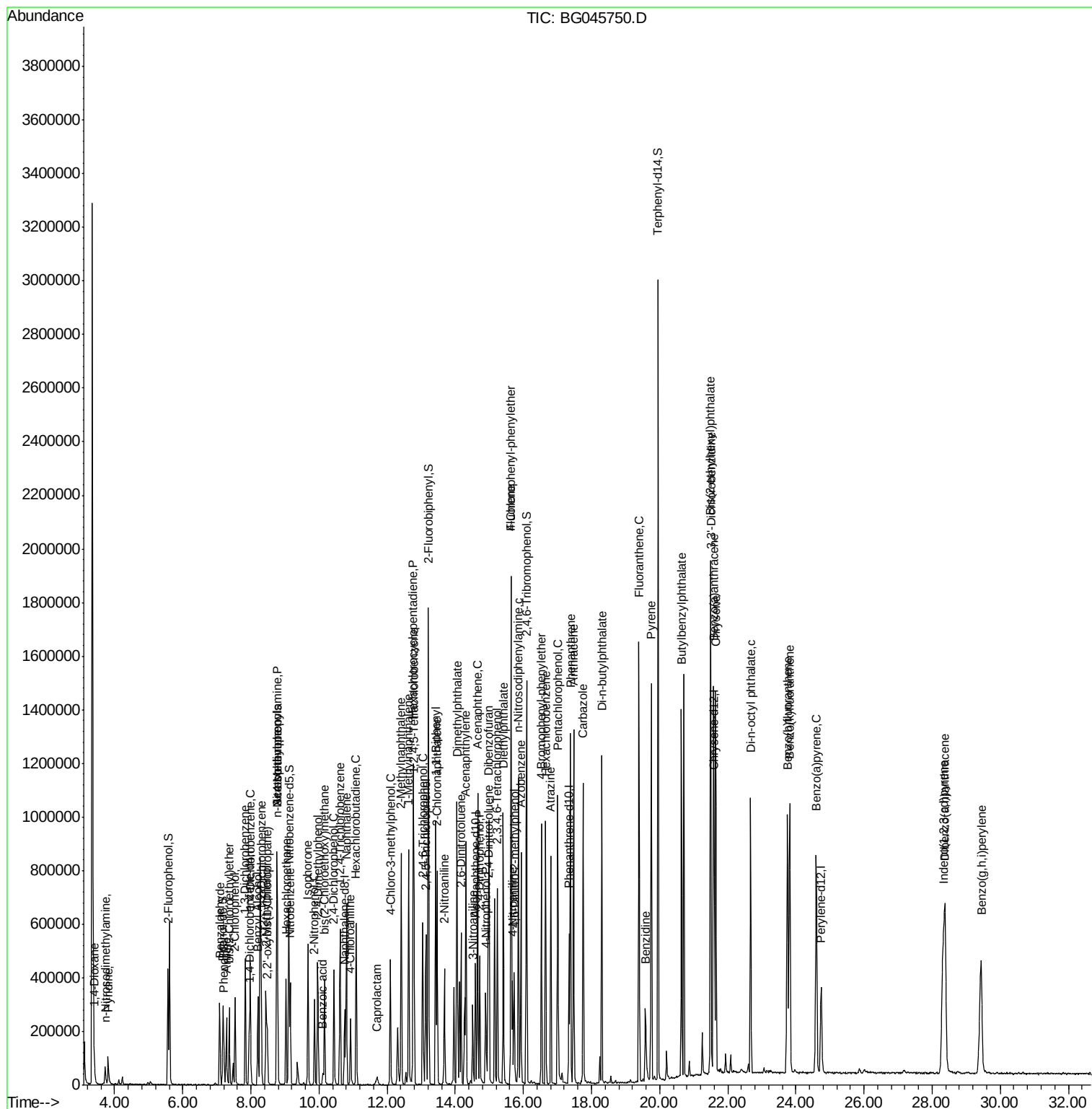
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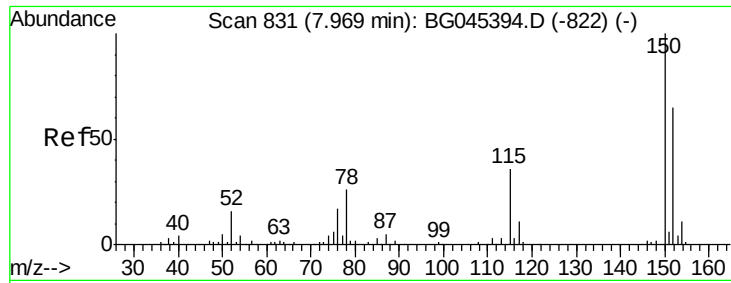
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#1

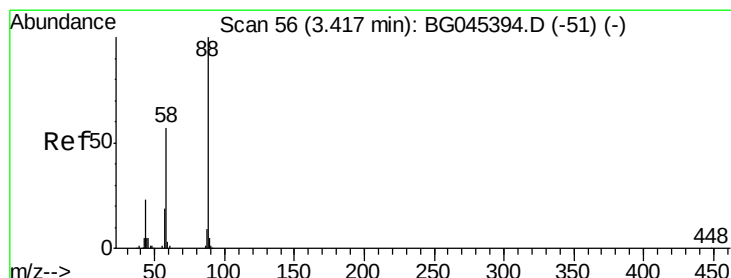
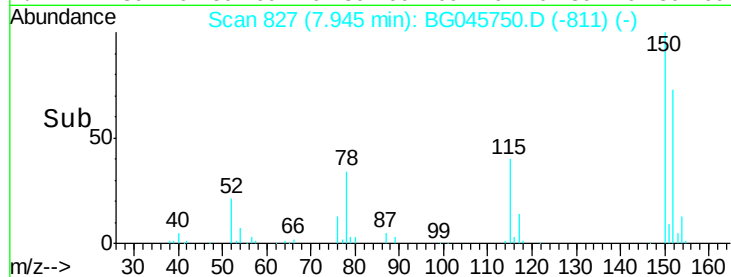
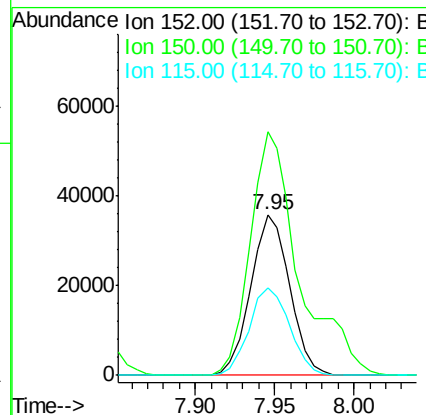
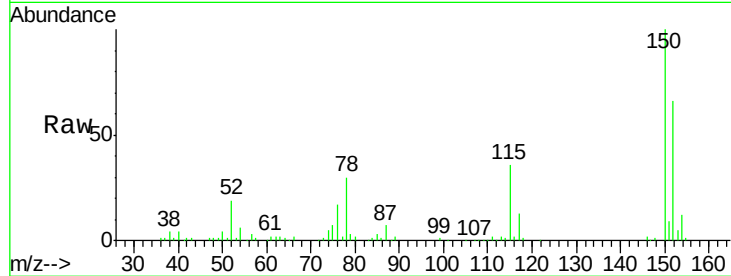
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Instrument :
BNA_G
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Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	122.4	183.6
115	54.3	44.2	66.4

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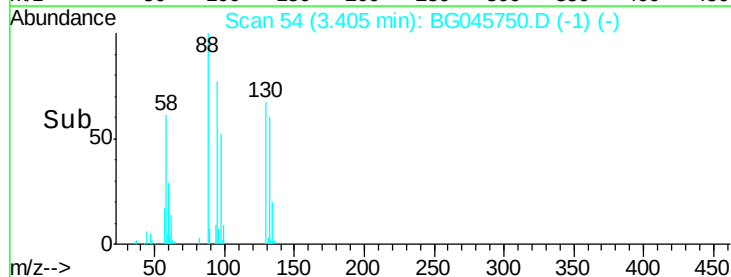
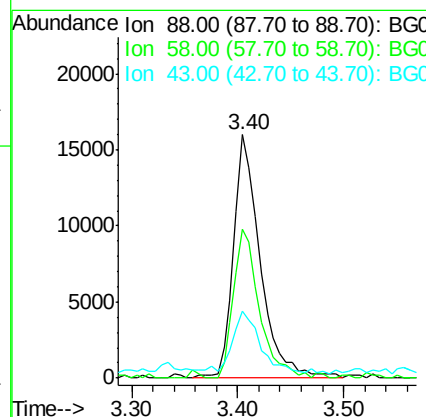
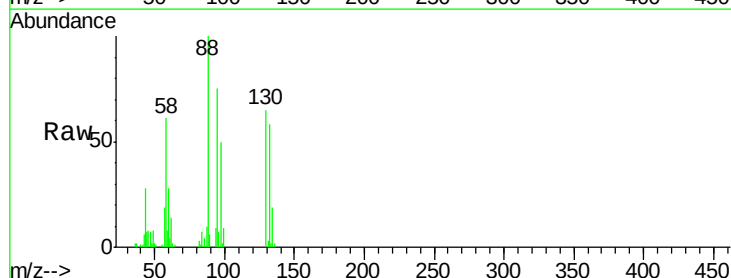
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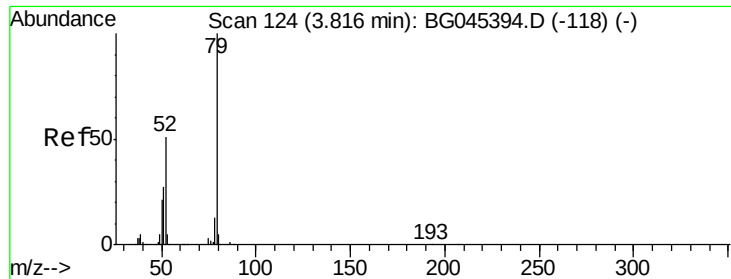


#2

1,4-Dioxane
Concen: 18.036 ng
RT: 3.40 min Scan# 54
Delta R.T. 0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.9	45.7	68.5
43	26.1	16.8	25.2





#3

Pvridine

Concen: 19.657 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

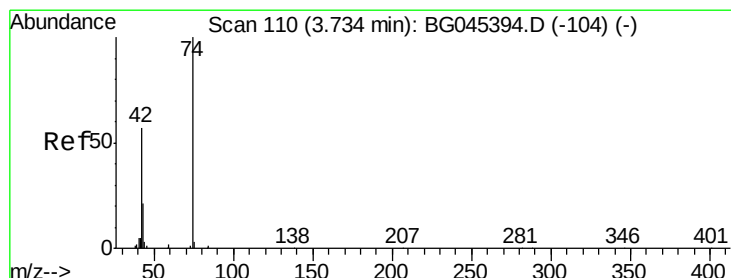
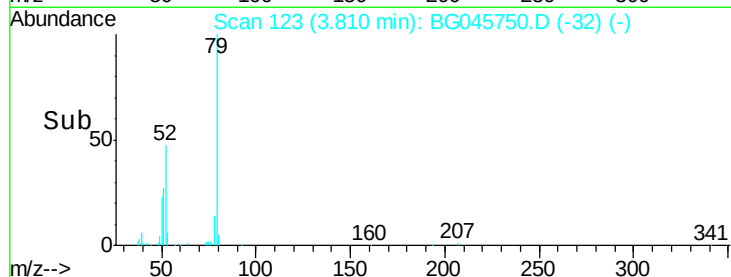
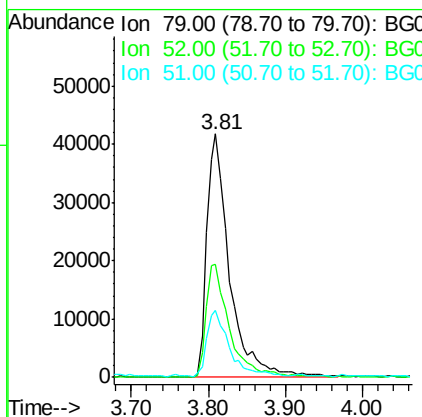
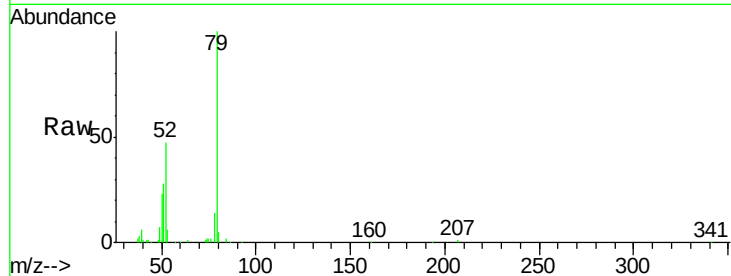
ClientSampleId :

SS043MW014-200610MSD

Tot Ion:	79	Resp:	84612
Ion Ratio	Lower	Upper	
79	100		
52	46.7	40.8	61.2
51	27.6	21.9	32.9

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#4

n-Nitrosodimethylamine

Concen: 23.573 ng

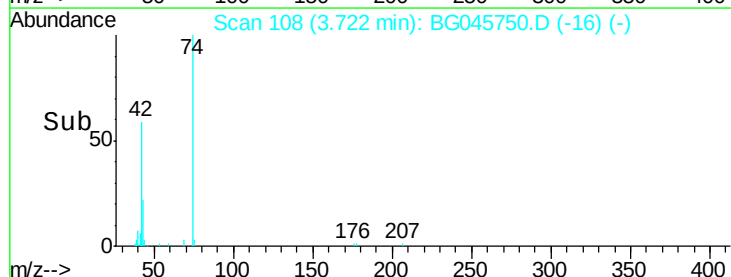
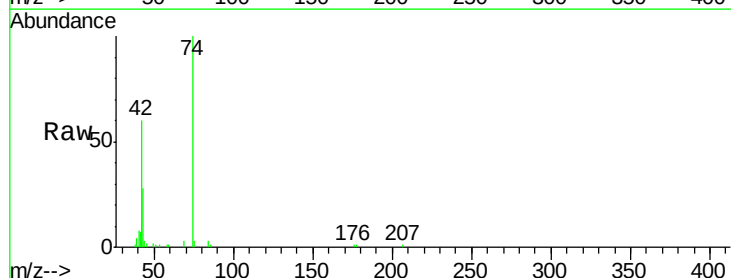
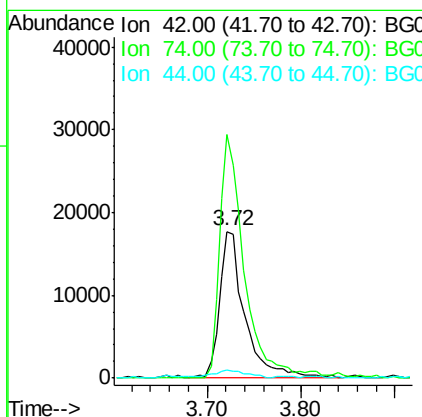
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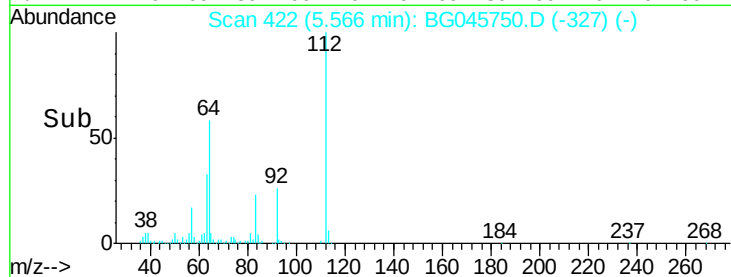
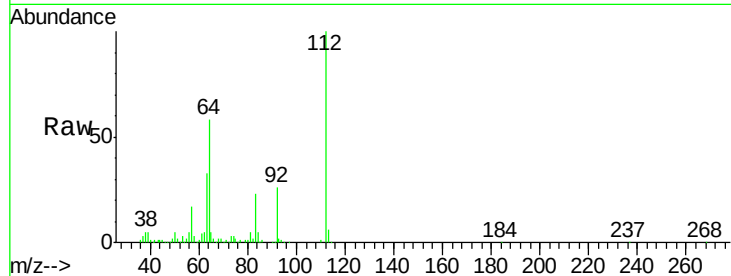
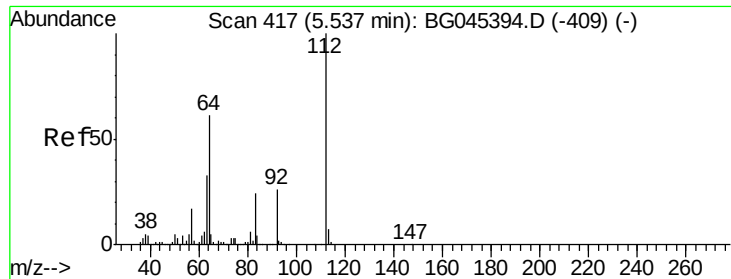
Delta R.T. 0.01 min

Lab File: BG045750.D

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Tgt Ion:	42	Resp:	33204
Ion Ratio	Lower	Upper	
42	100		
74	165.8	141.3	211.9
44	5.8	4.2	6.4





#5

2-Fluorophenol

Concen: 66.965 ng

RT: 5.57 min Scan# 422

Delta R.T. 0.03 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Tot Ion	Ratio	Resp	Lower	Upper
112	100	208715		
64	58.1	48.6	72.8	
63	33.2	26.5	39.7	

Instrument :

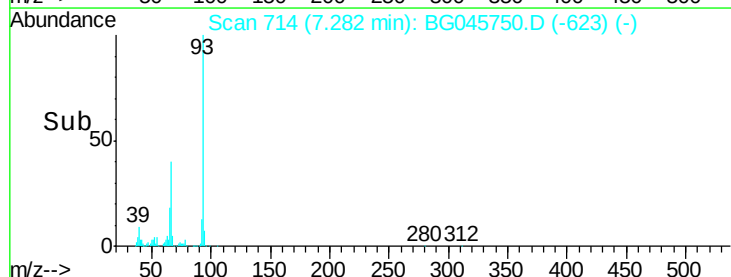
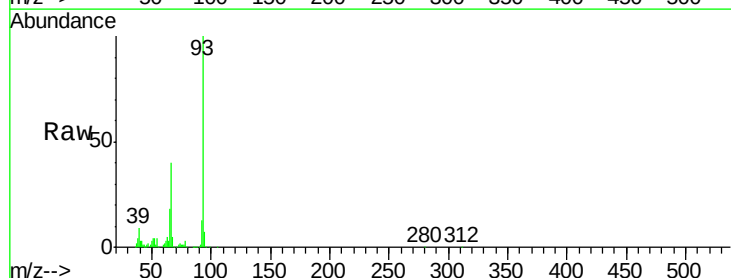
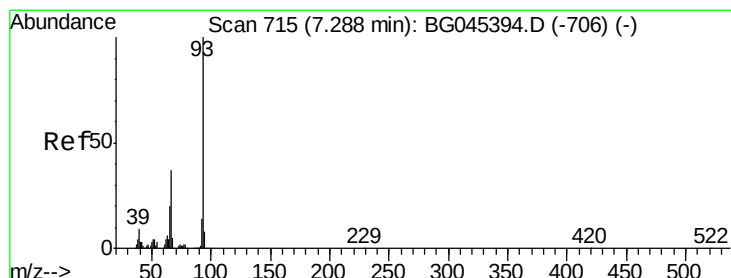
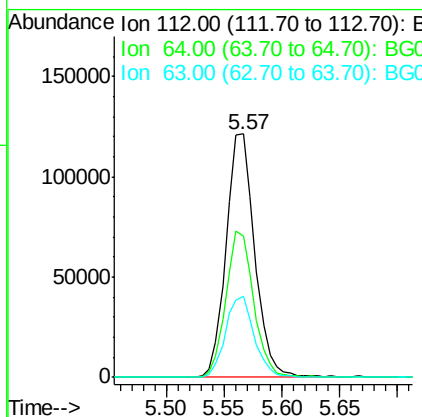
BNA_G

ClientSampleId :

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#6

Aniline

Concen: 31.309 ng

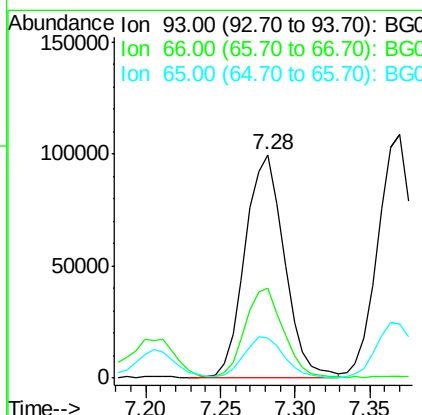
RT: 7.28 min Scan# 714

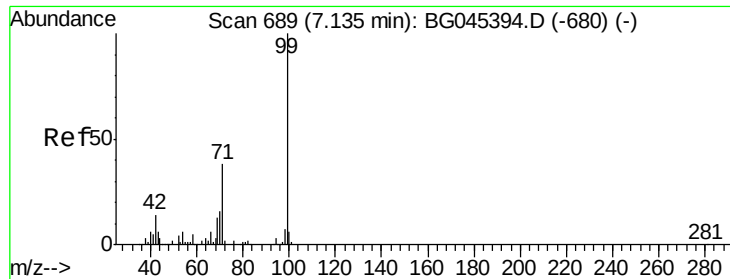
Delta R.T. 0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	181307		
66	40.5	29.6	44.4	
65	18.0	15.9	23.9	





#7

Phenol-d6

Concen: 40.172 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.04 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

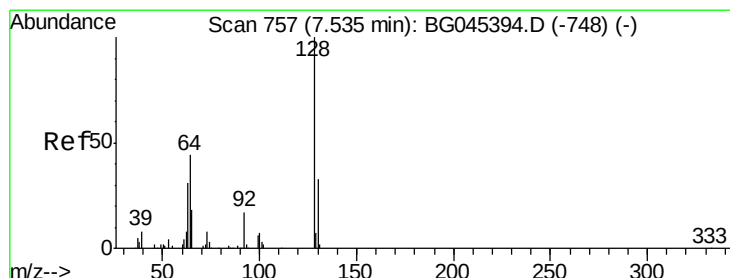
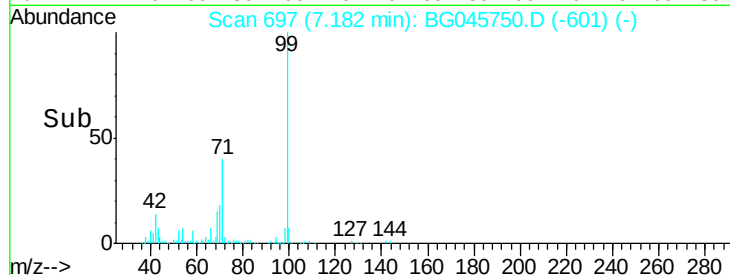
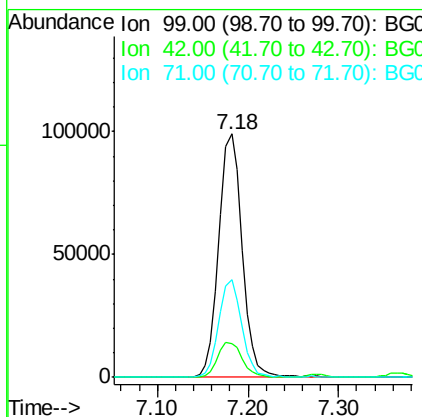
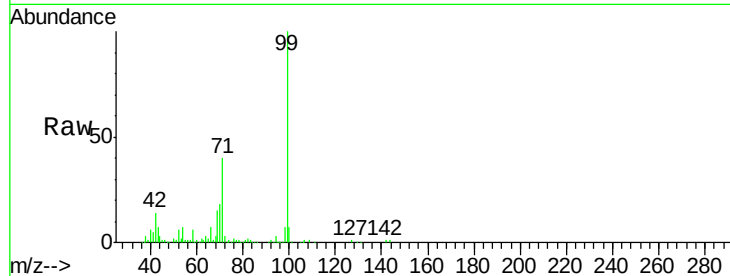
ClientSampleId :

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Tot Ion:	99	Resp:	178208
Ion Ratio	Lower	Upper	
99	100		
42	14.0	11.3	16.9
71	40.0	30.8	46.2

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#8

2-Chlorophenol

Concen: 43.173 ng

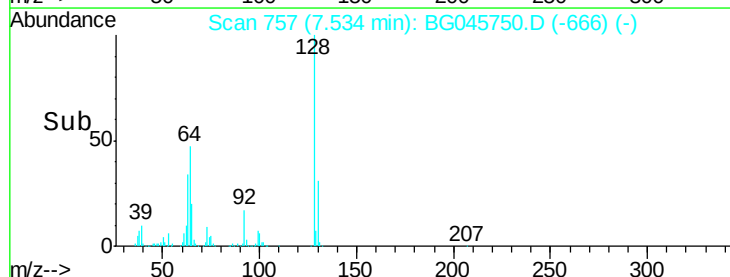
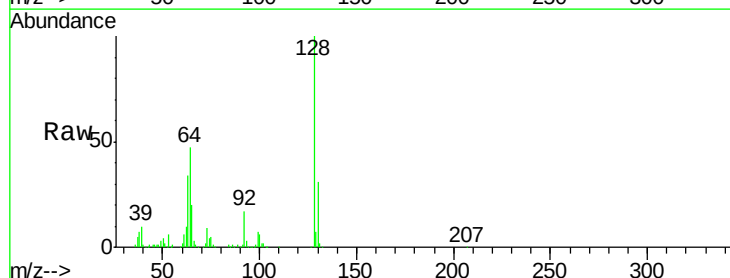
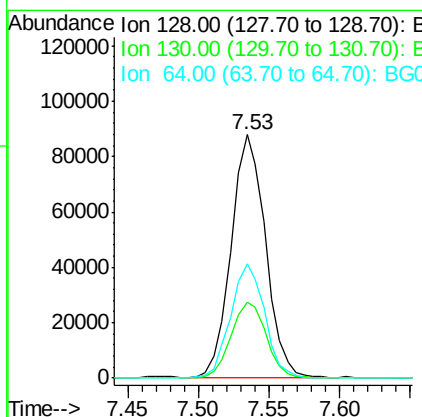
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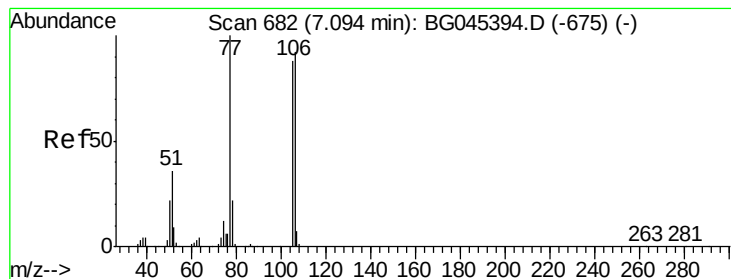
Delta R.T. 0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Tgt Ion:	128	Resp:	147563
Ion Ratio	Lower	Upper	
128	100		
130	30.9	12.6	52.6
64	47.1	27.0	67.0





#9

Benzaldehyde

Concen: 43.052 ng

RT: 7.08 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

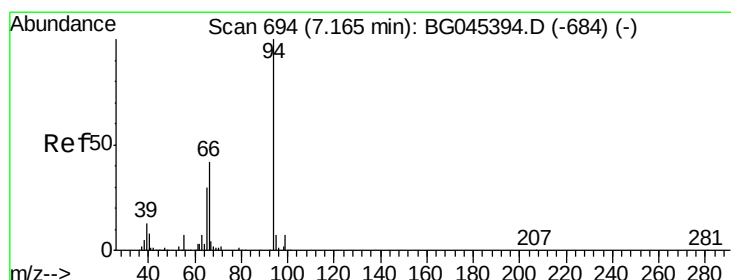
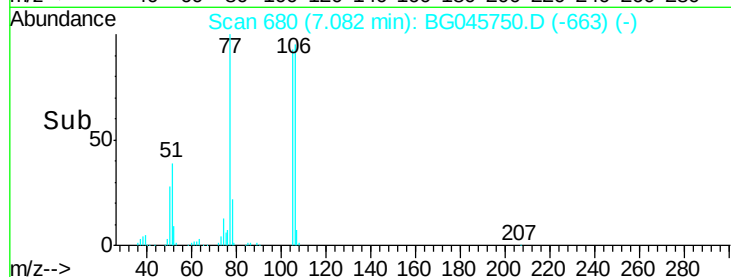
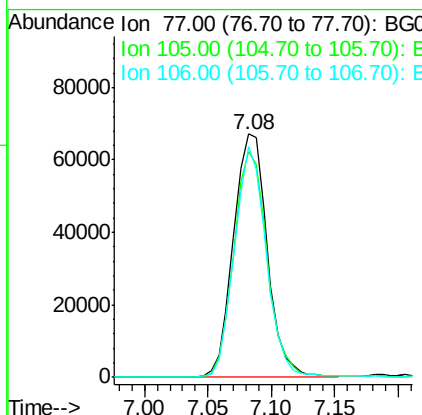
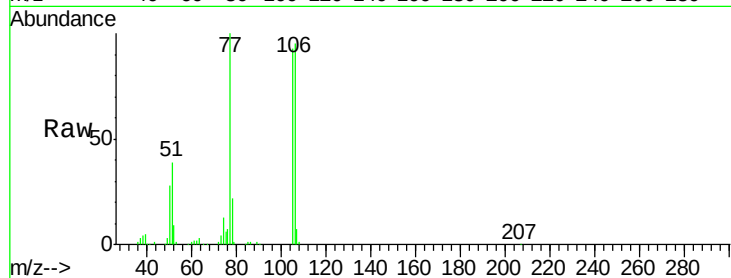
ClientSampleId :

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Tot Ion:	77	Resp:	124429
Ion	Ratio	Lower	Upper
77	100		
105	92.6	68.5	108.5
106	94.7	71.6	111.6

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#10

Phenol

Concen: 16.320 ng

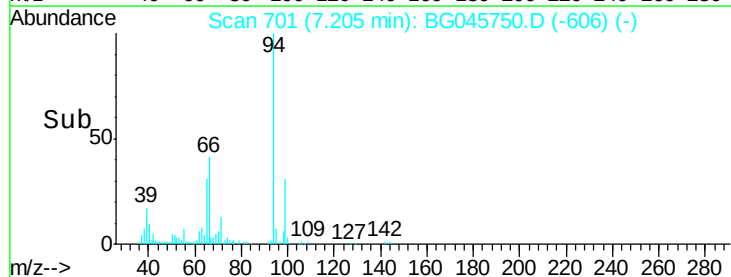
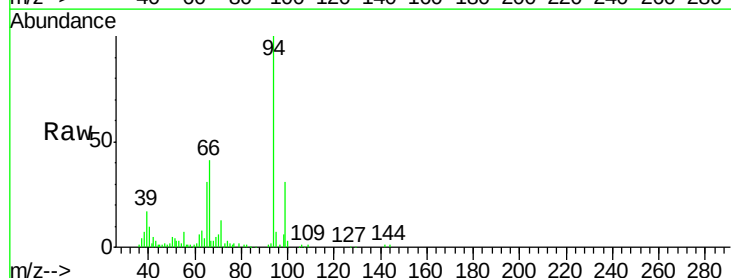
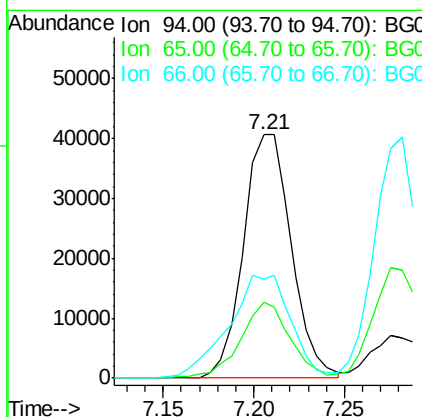
RT: 7.21 min Scan# 701

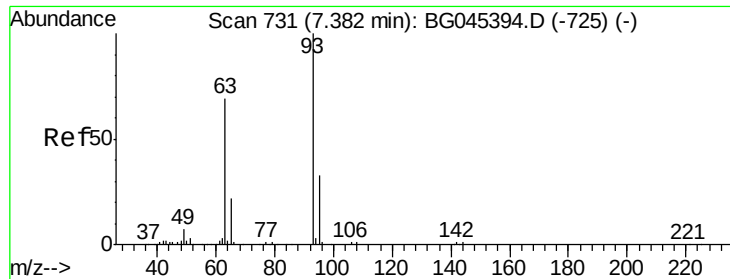
Delta R.T. 0.03 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Tgt Ion:	94	Resp:	74616
Ion	Ratio	Lower	Upper
94	100		
65	31.1	9.8	49.8
66	40.7	22.0	62.0





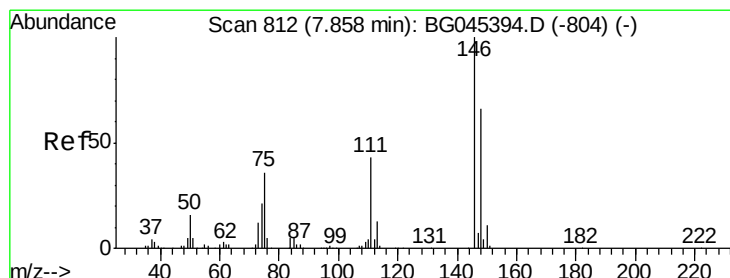
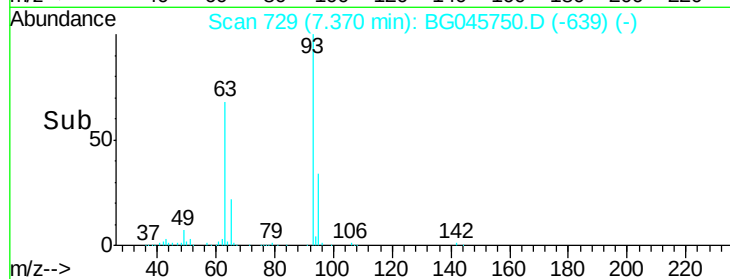
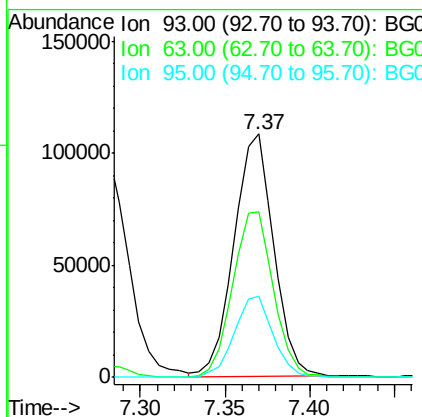
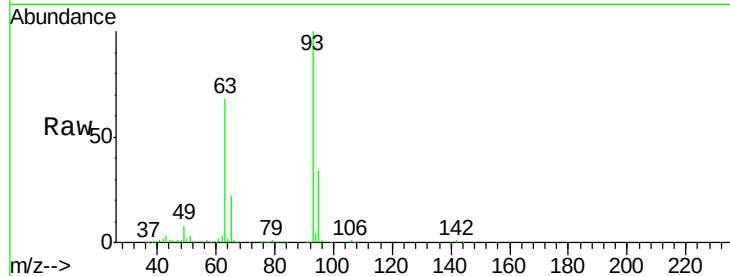
#11
bis(2-Chloroethyl)ether
Concen: 49.434 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.00 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	176291		
63	67.9		48.4	88.4
95	33.5		12.4	52.4

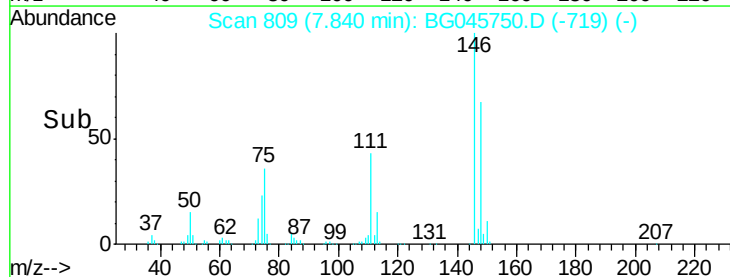
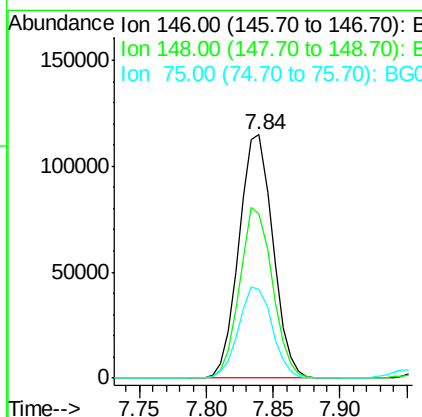
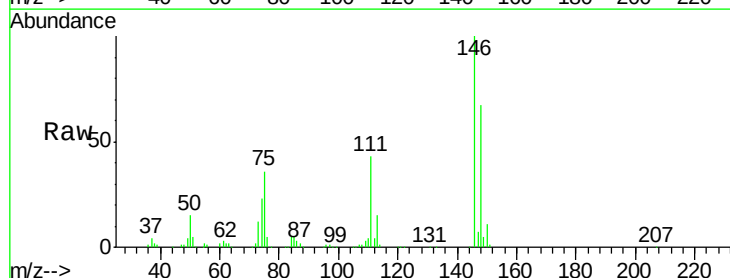
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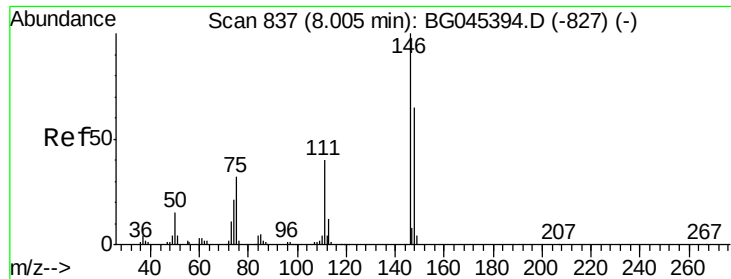
mohammad
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#12
1,3-Dichlorobenzene
Concen: 49.212 ng
RT: 7.84 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	202132		
148	67.4		53.2	79.8
75	36.5		28.6	43.0





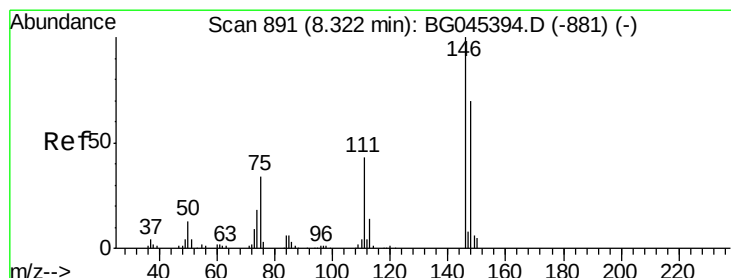
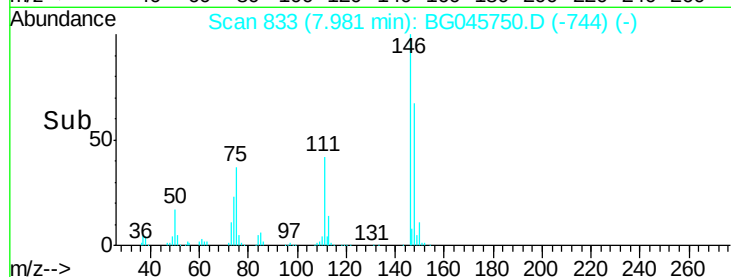
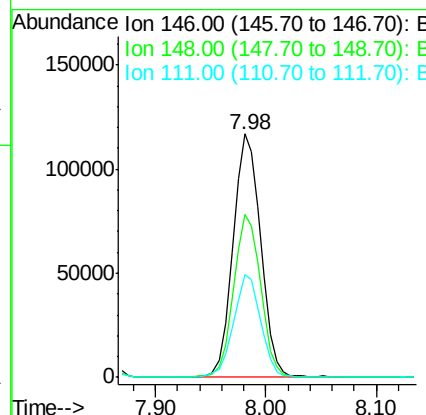
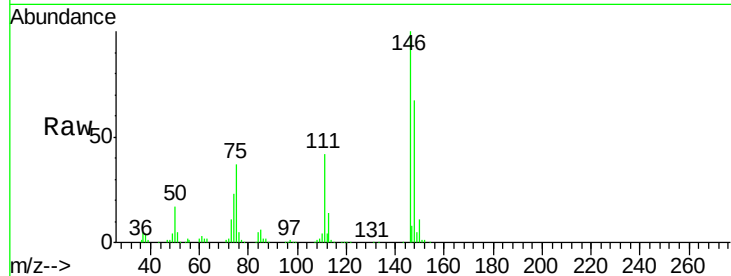
#13
 1,4-Dichlorobenzene
 Concen: 50.778 ng
 RT: 7.98 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.1	51.8	77.8
111	42.1	32.1	48.1

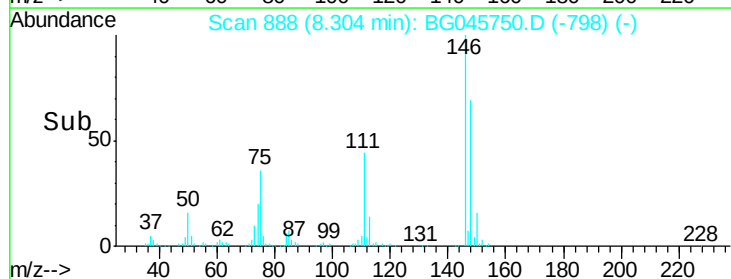
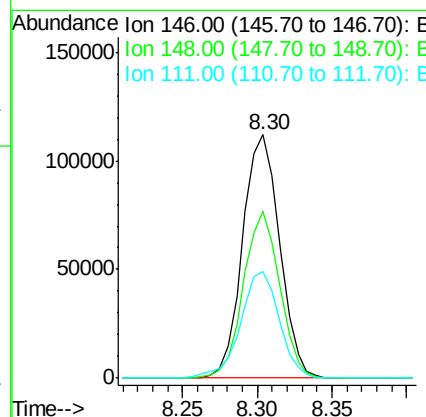
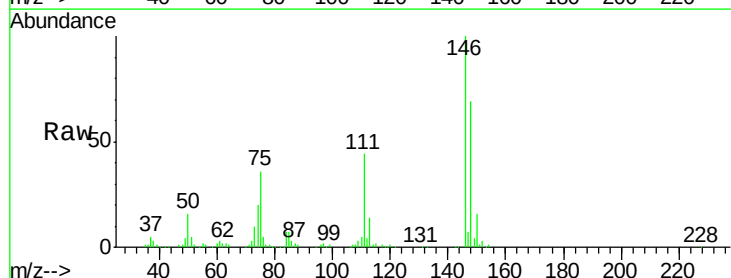
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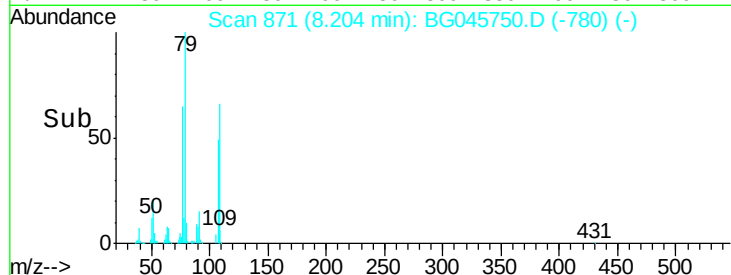
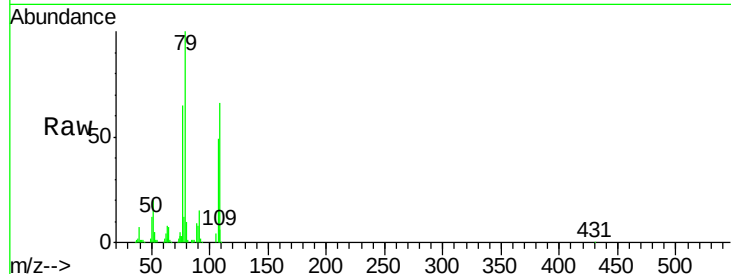
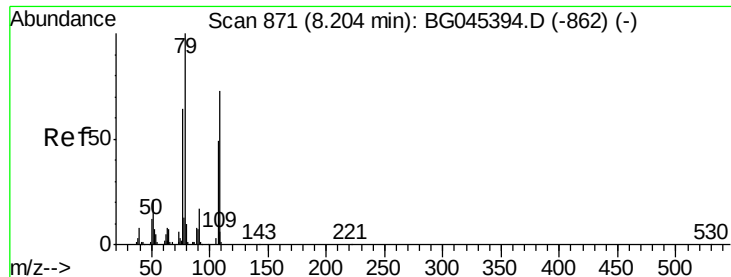
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#14
 1,2-Dichlorobenzene
 Concen: 49.288 ng
 RT: 8.30 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.5	55.9	83.9
111	43.7	35.0	52.4





#15

Benzyl Alcohol

Concen: 34.833 ng

RT: 8.20 min Scan# 871

Delta R.T. 0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Tot Ion:	79	Resp:	127649
Ion Ratio	Lower	Upper	
79	100		
108	65.6	58.2	87.4
77	65.1	51.0	76.4

Instrument :

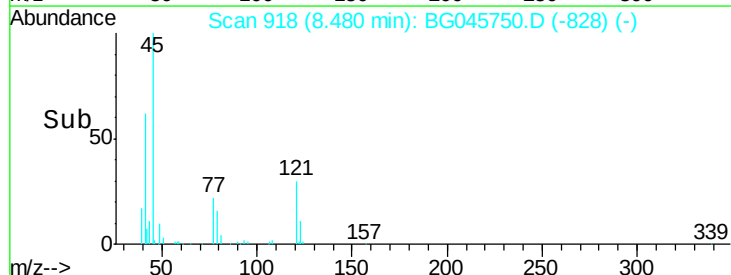
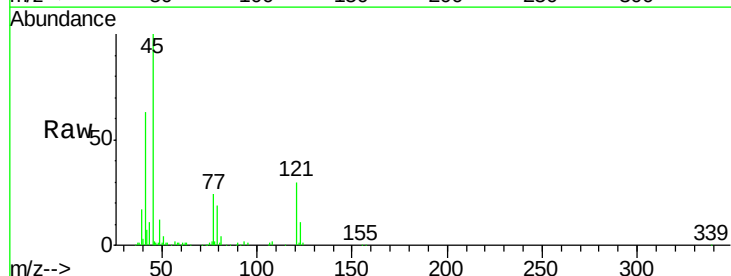
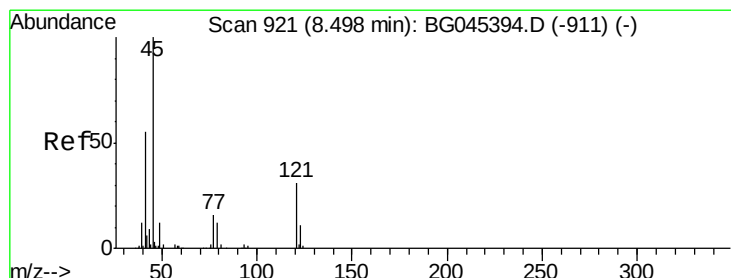
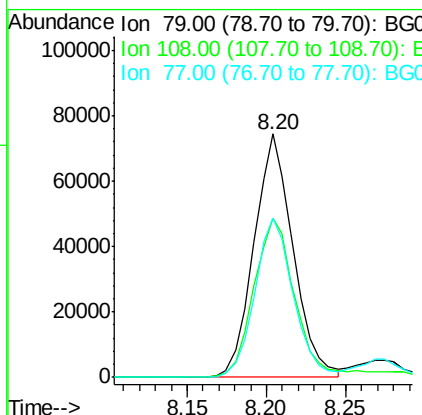
BNA_G

ClientSampleId :

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.991 ng

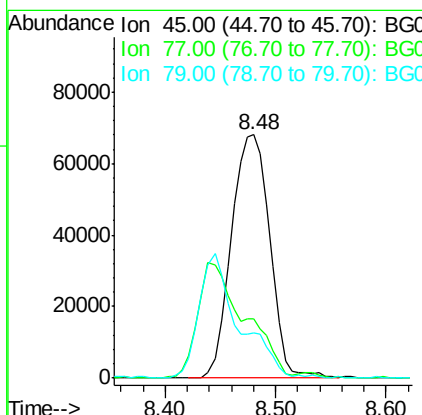
RT: 8.48 min Scan# 918

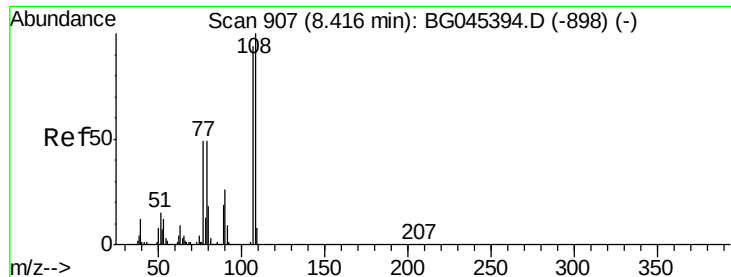
Delta R.T. -0.00 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Tgt Ion:	45	Resp:	165841
Ion Ratio	Lower	Upper	
45	100		
77	24.3	4.0	44.0
79	18.6	0.0	38.6





#17

2-Methylphenol

Concen: 31.289 ng

RT: 8.44 min Scan# 912

Delta R.T. 0.02 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

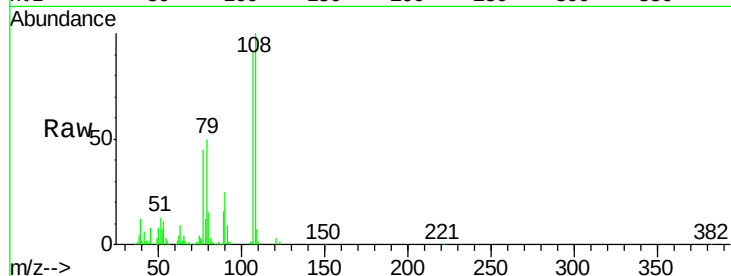
ClientSampleId :

SS043MW014-200610MSD

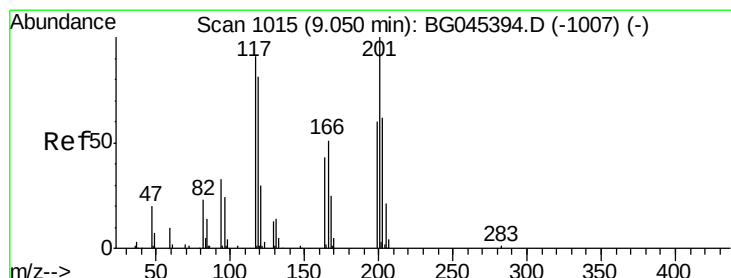
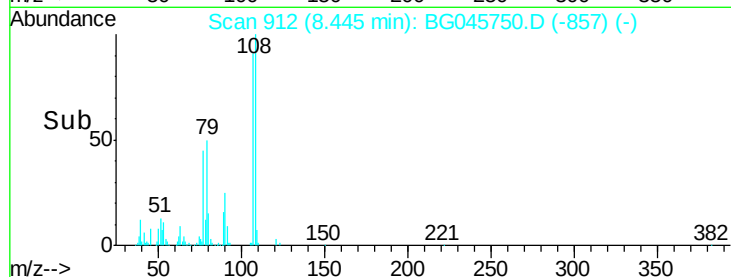
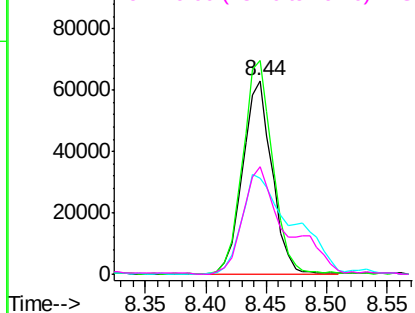
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.2	85.2	127.8	
77	49.8	41.6	62.4	
79	55.2	41.8	62.8	

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



#18

Hexachloroethane

Concen: 50.339 ng

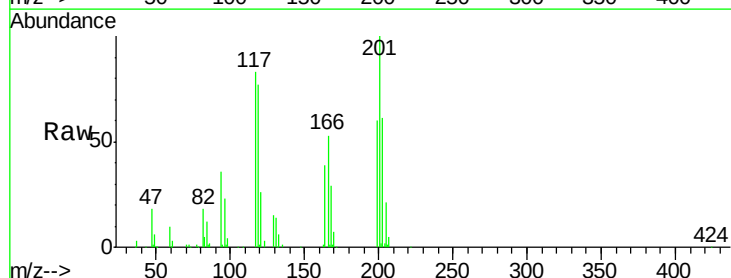
RT: 9.03 min Scan# 1012

Delta R.T. -0.01 min

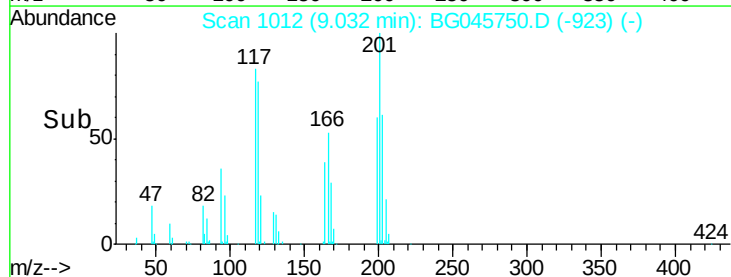
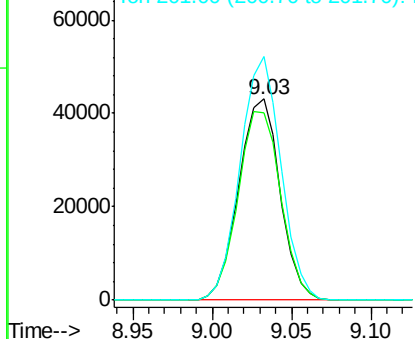
Lab File: BG045750.D

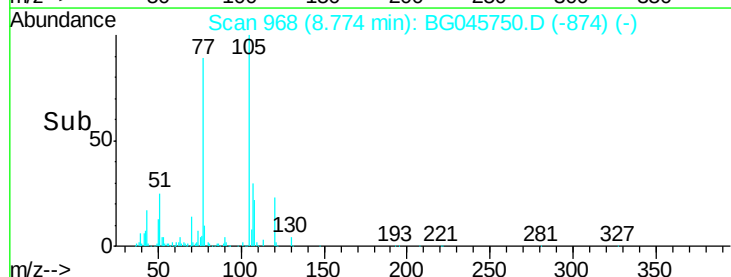
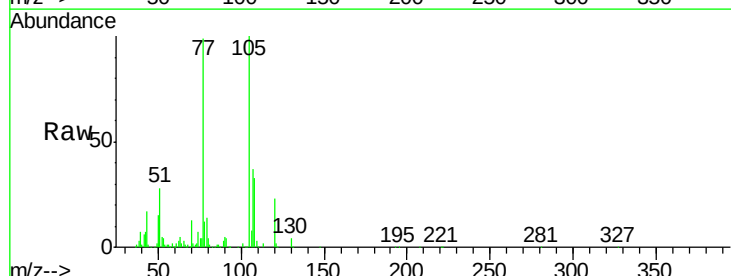
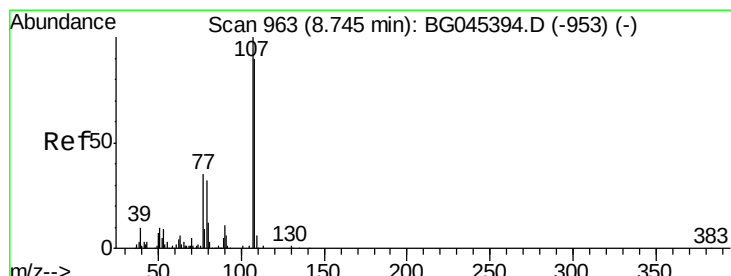
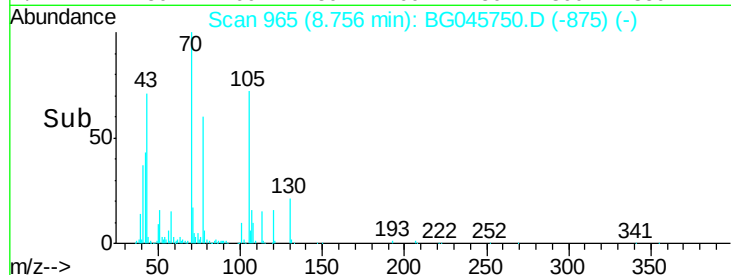
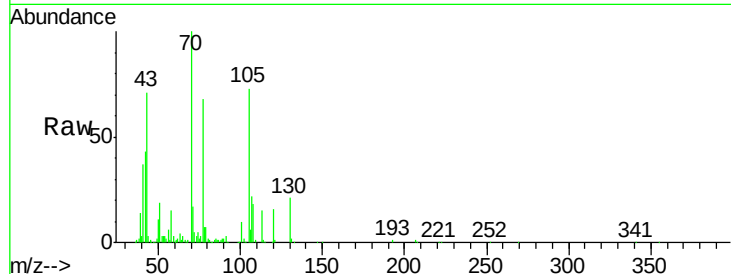
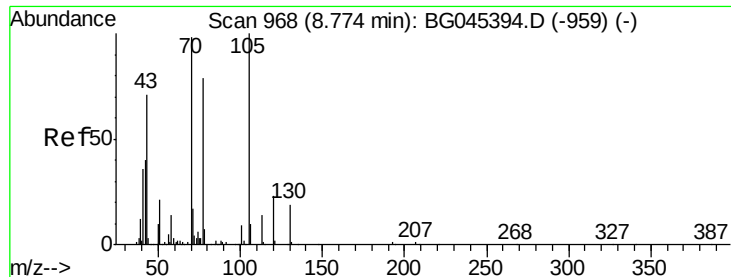
Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.1	71.3	106.9	
201	121.0	87.5	131.3	



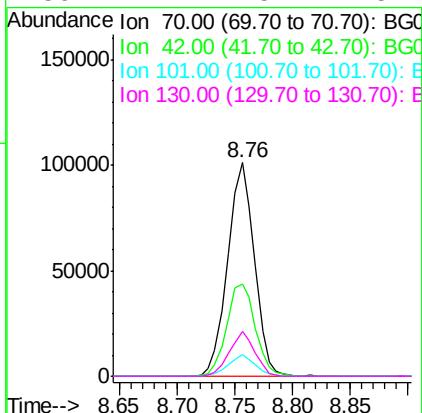
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 52.829 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	43.3	33.2	49.8	
101	10.3	7.8	11.6	
130	21.2	15.4	23.2	



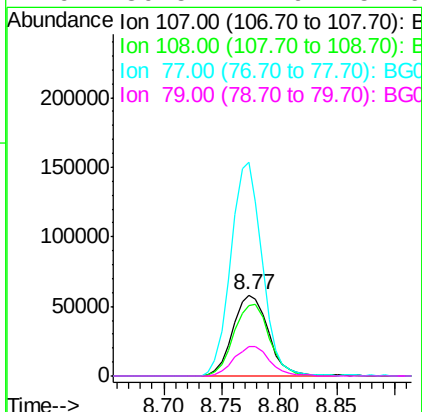
Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

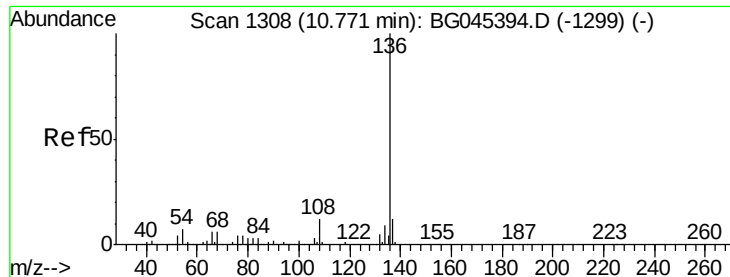
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#20
3+4-Methylphenols
Concen: 26.626 ng
RT: 8.77 min Scan# 968
Delta R.T. 0.02 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.6	70.3	110.3	
77	263.7	15.4	55.4#	
79	36.5	12.6	52.6	





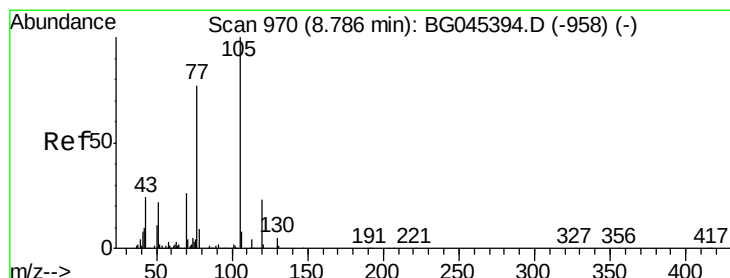
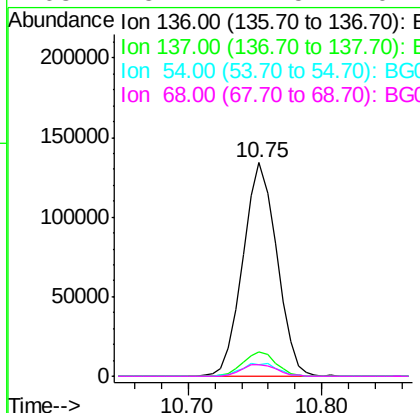
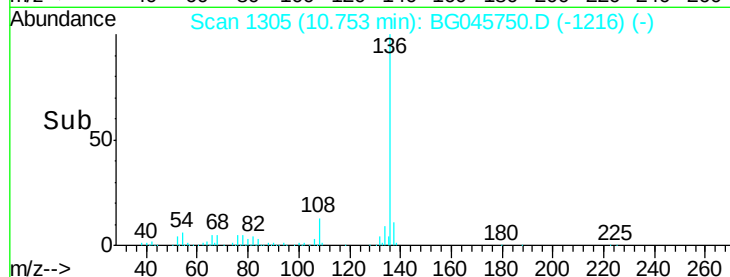
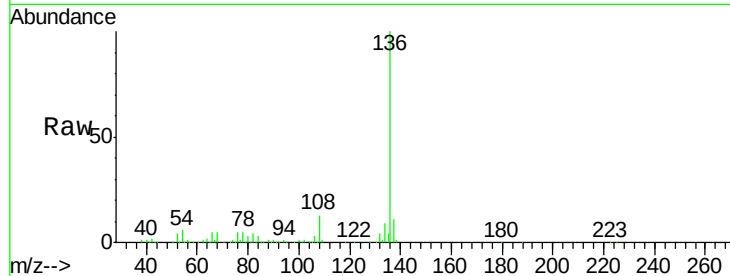
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	235604		
137	11.2	9.4	14.2	
54	5.7	5.8	8.6	
68	5.2	4.5	6.7	

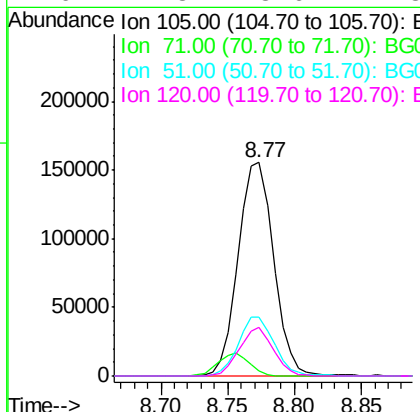
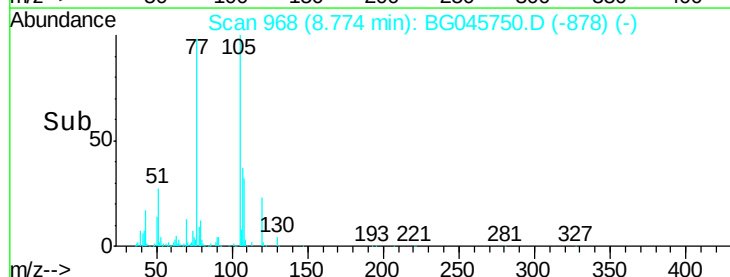
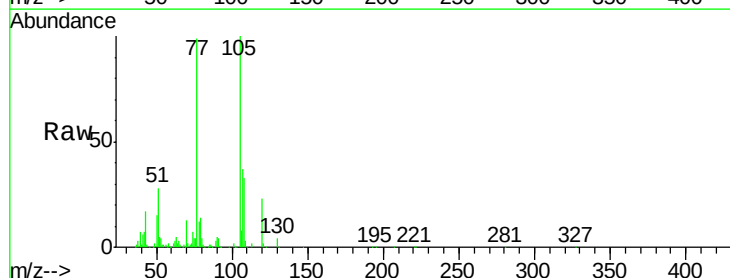
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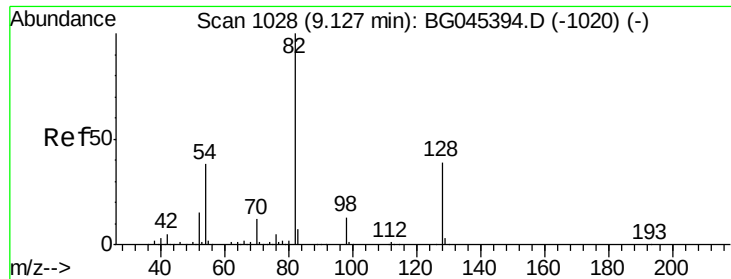
mohammad
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#22
Acetophenone
Concen: 51.407 ng
RT: 8.77 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	287060		
71	2.4	3.4	5.0	
51	27.9	18.2	27.2	
120	22.8	18.6	27.8	





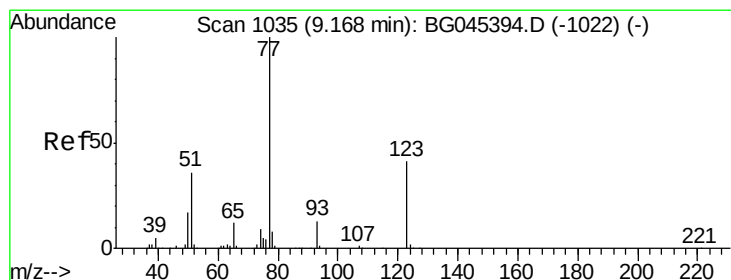
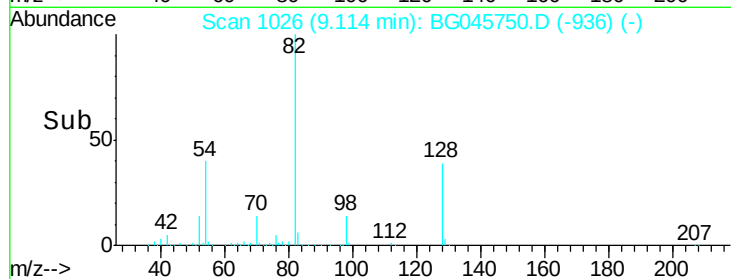
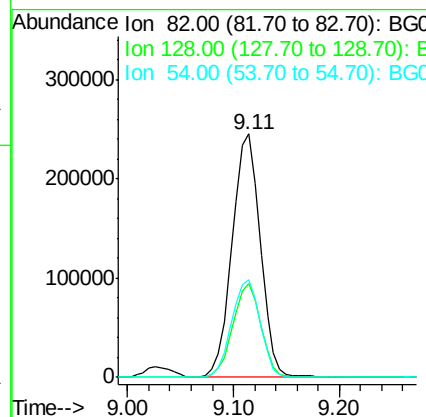
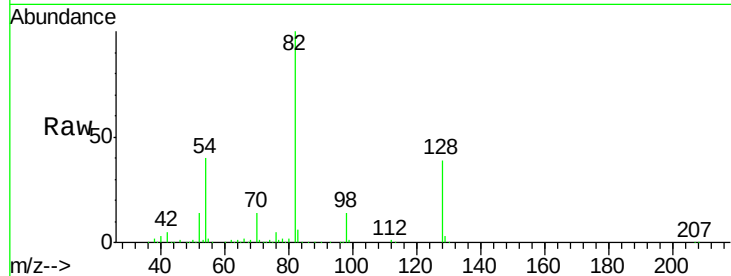
#23
 Nitrobenzene-d5
 Concen: 104.007 ng
 RT: 9.11 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-200610MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	38.7	30.9	46.3	
54	40.0	30.3	45.5	

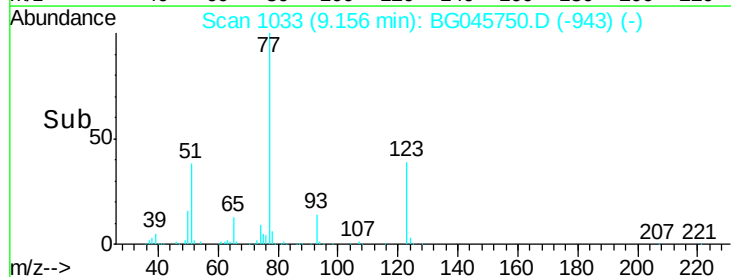
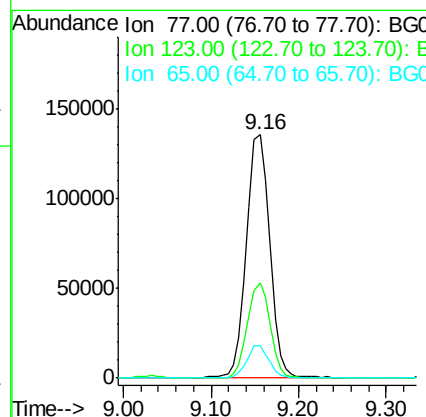
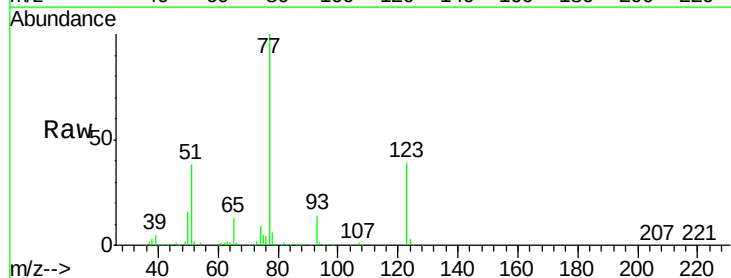
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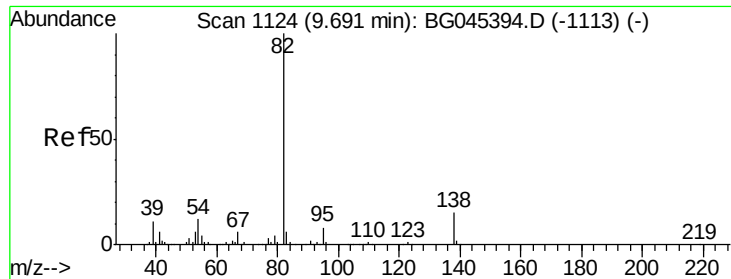
mohammad
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#24
 Nitrobenzene
 Concen: 52.672 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	38.9	32.9	49.3	
65	13.3	9.4	14.2	





#25

Isophorone

Concen: 50.436 ng

RT: 9.68 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

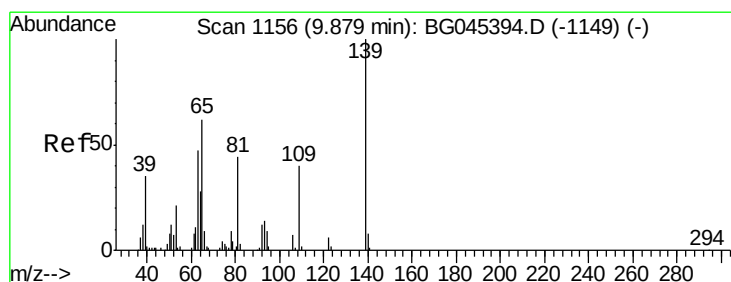
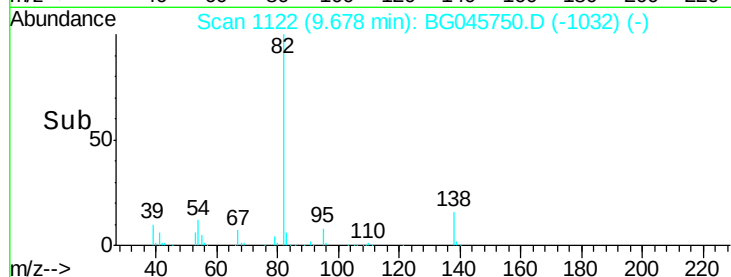
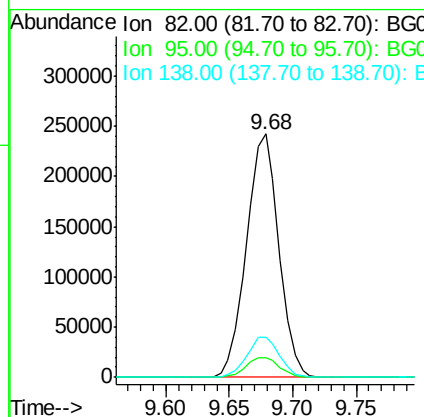
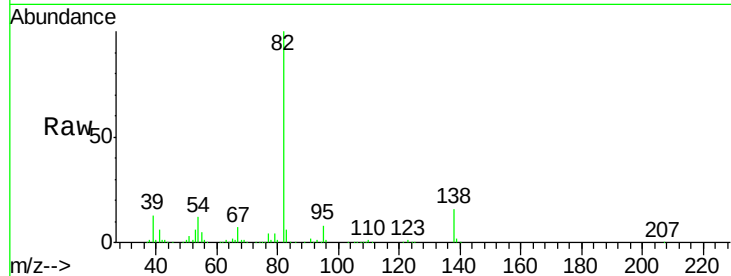
ClientSampleId :

SS043MW014-200610MSD

Tot Ion:	82	Resp:	429145
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.7	10.1
138	16.2	12.2	18.4

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#26

2-Nitrophenol

Concen: 51.172 ng

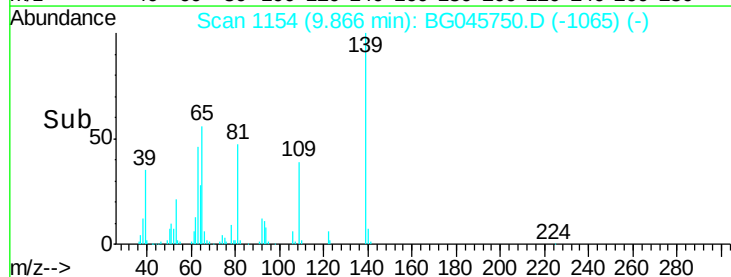
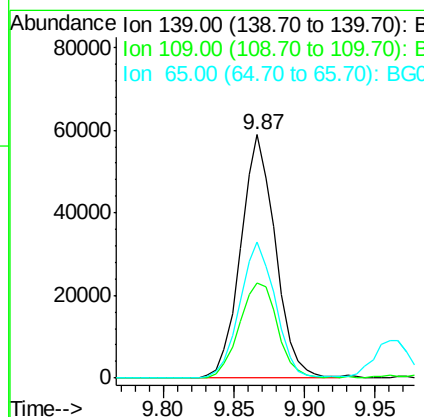
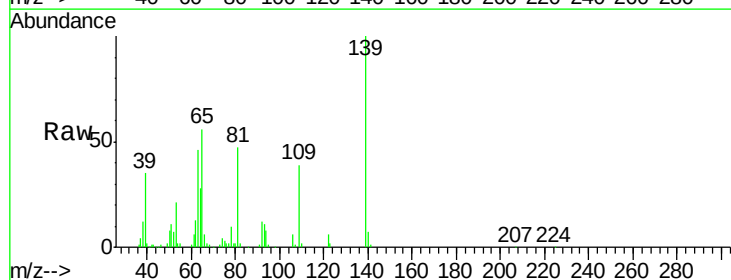
RT: 9.87 min Scan# 1154

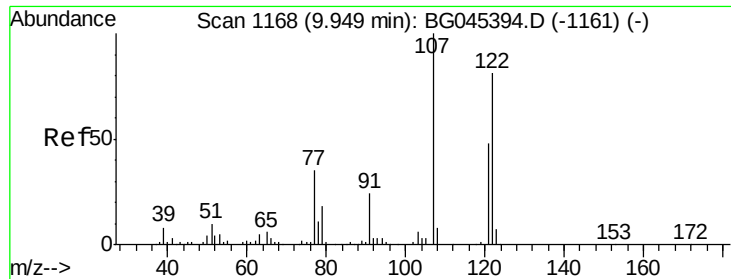
Delta R.T. -0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Tgt Ion:	139	Resp:	101330
Ion Ratio	Lower	Upper	
139	100		
109	39.0	32.2	48.4
65	55.9	49.6	74.4





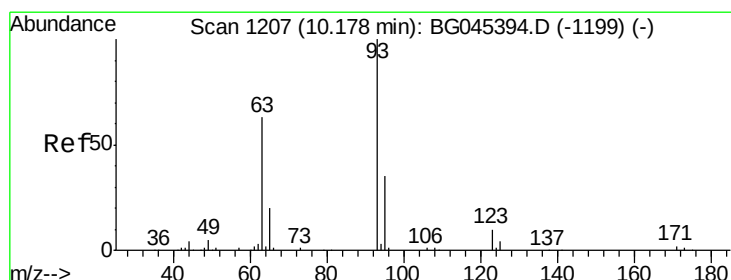
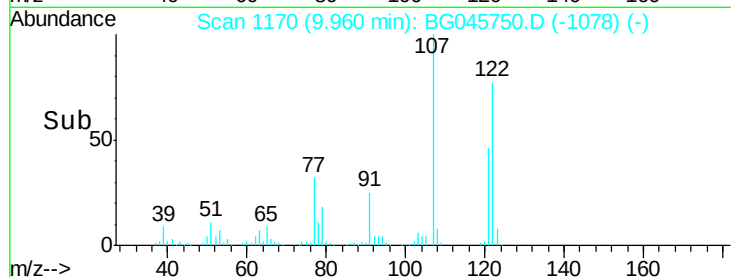
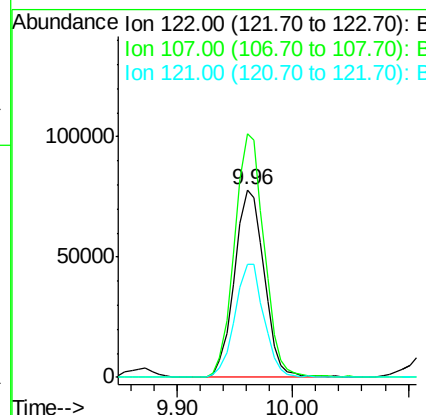
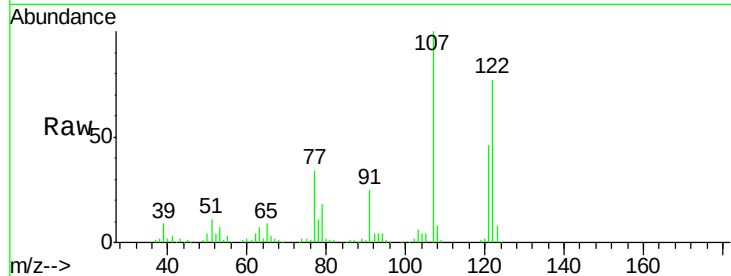
#27
 2,4-Dimethylphenol
 Concen: 47.497 ng
 RT: 9.96 min Scan# 1170
 Delta R.T. 0.01 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-200610MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	139495		
107	129.6	99.0	148.4	
121	60.1	47.7	71.5	

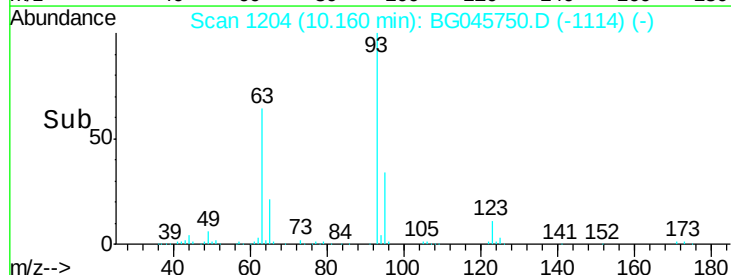
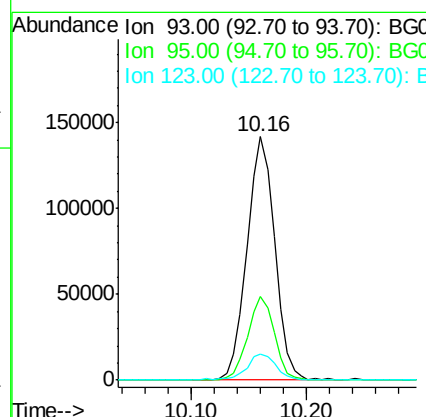
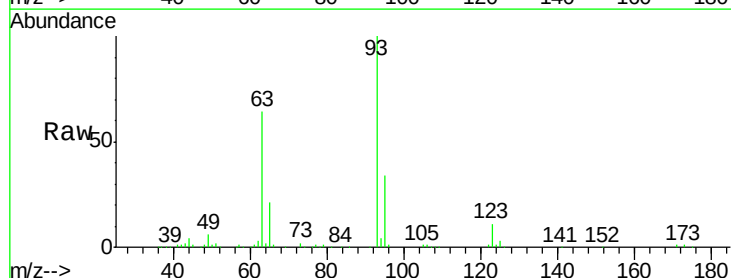
Manual Integrations
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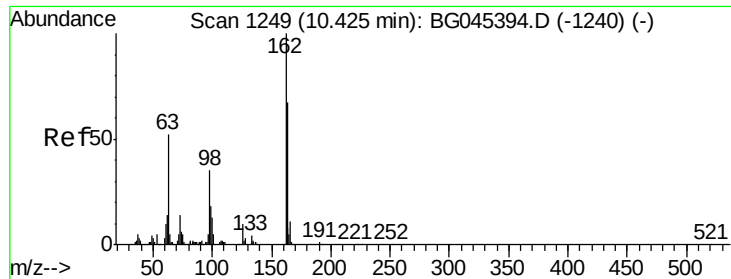
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 53.162 ng
 RT: 10.16 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	237223		
95	34.1	27.6	41.4	
123	10.7	8.1	12.1	





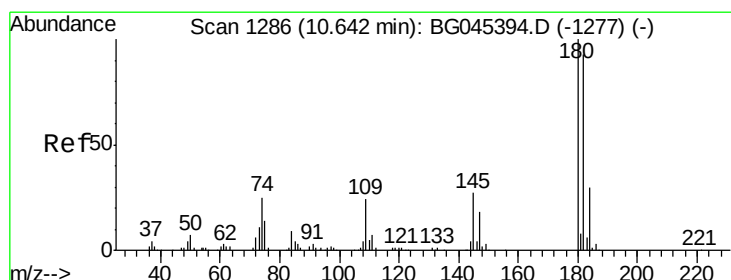
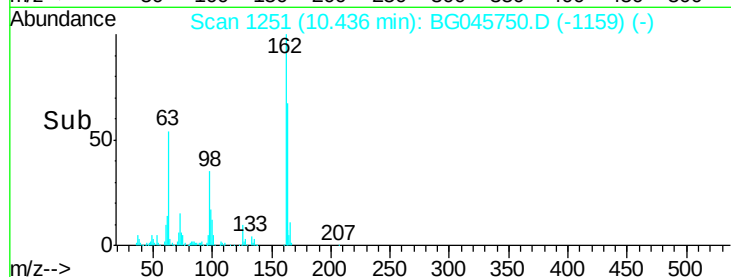
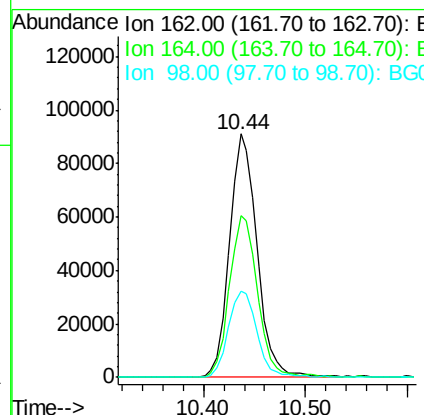
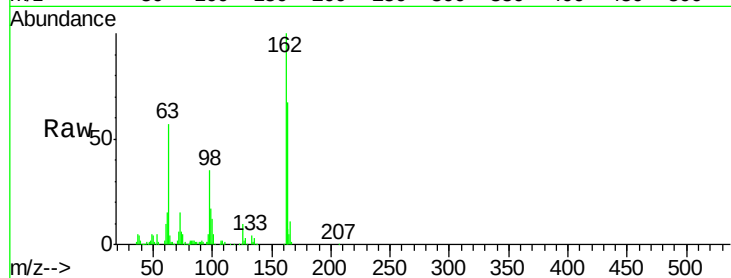
#29
 2,4-Dichlorophenol
 Concen: 49.523 ng
 RT: 10.44 min Scan# 1251
 Delta R.T. 0.01 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-200610MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		171756		
164	66.5	46.8	86.8		
98	35.3	15.2	55.2		

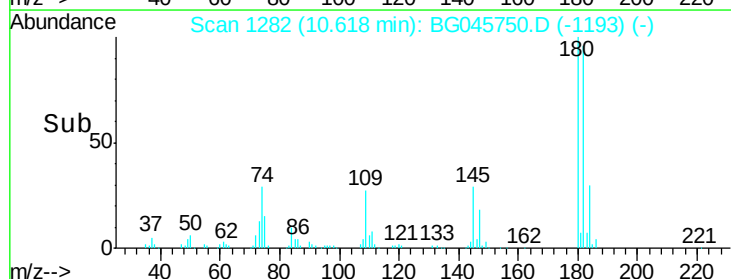
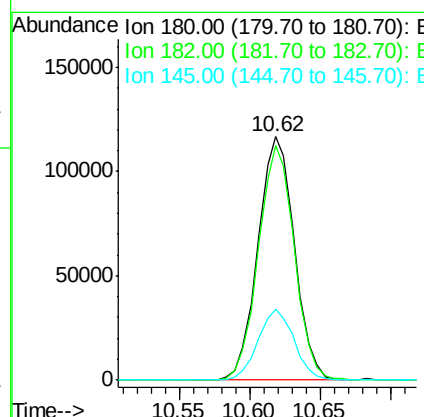
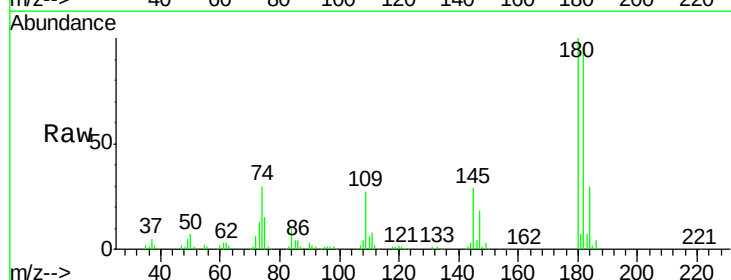
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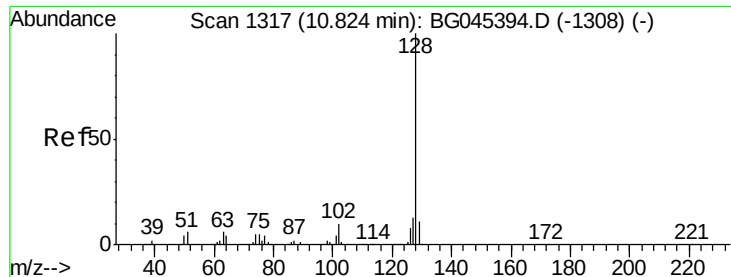
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#30
 1,2,4-Trichlorobenzene
 Concen: 51.507 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		211085		
182	96.1	74.8	112.2		
145	29.1	21.9	32.9		





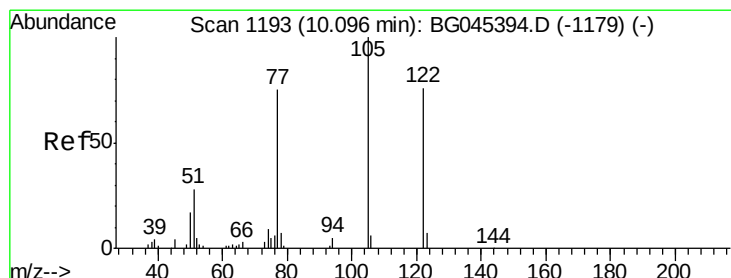
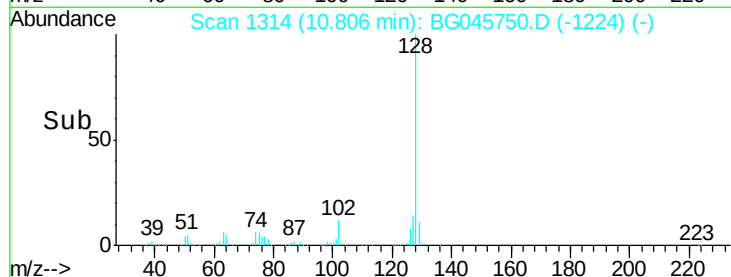
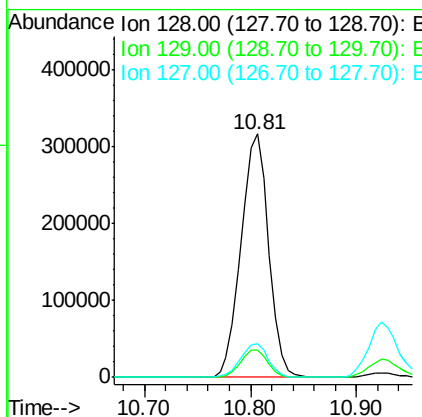
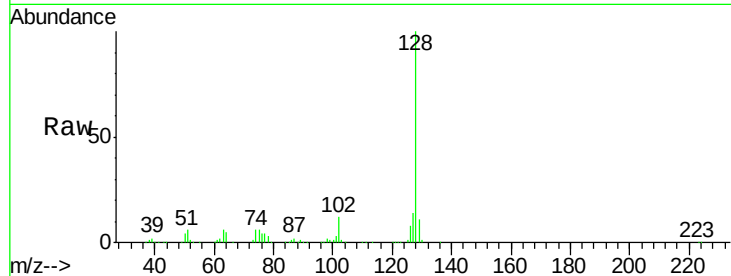
#31
Naphthalene
Concen: 52.214 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.9	10.7	16.1

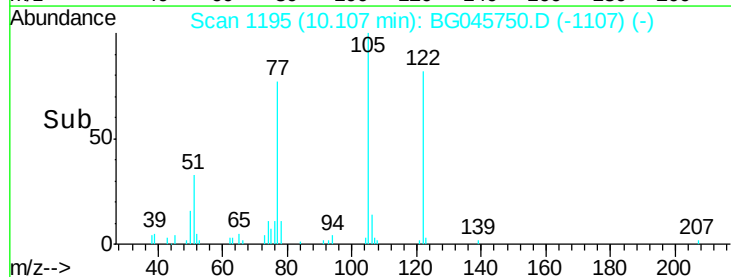
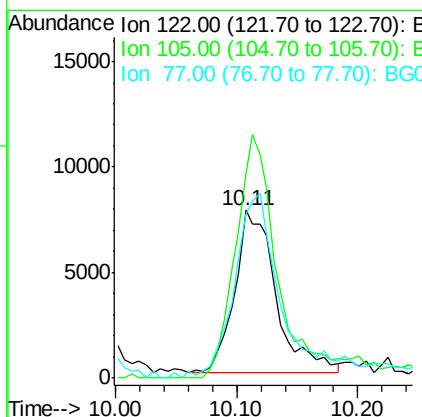
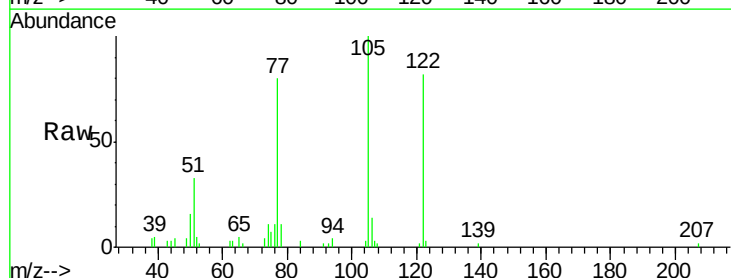
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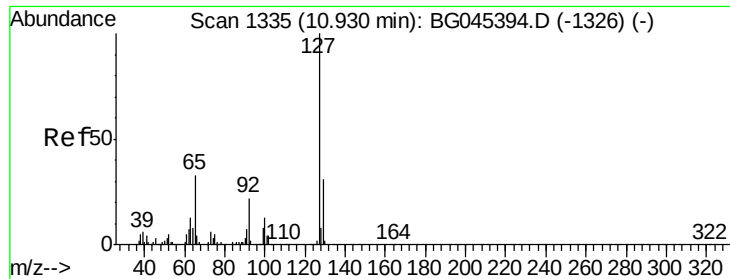
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#32
Benzoic acid
Concen: 17.268 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.1	107.9	147.9
77	98.1	78.9	118.9





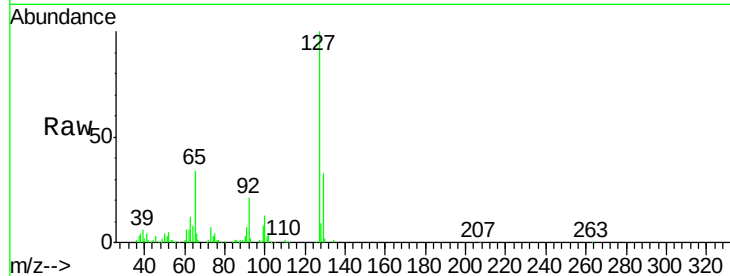
#33
4-Chloroaniline
Concen: 30.846 ng
RT: 10.92 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

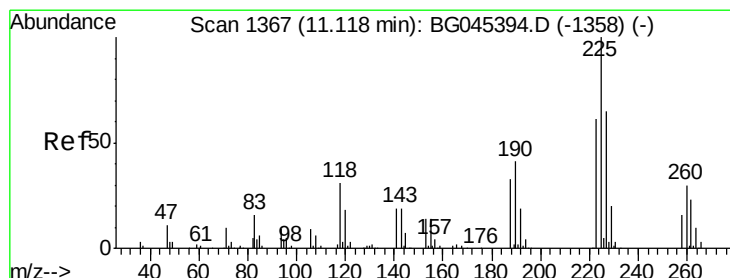
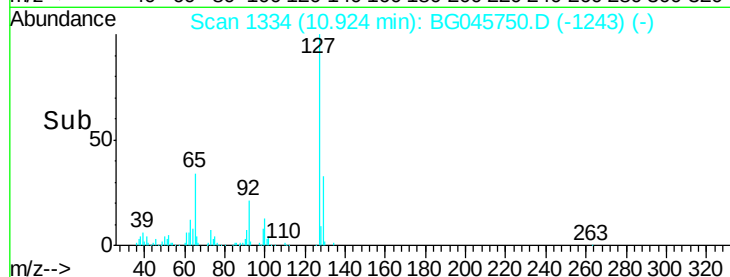
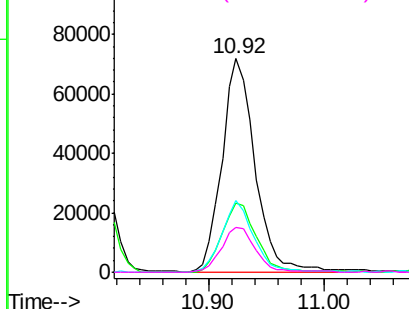
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	24.7	37.1		
65	33.7	26.2	39.2		
92	21.2	17.9	26.9		

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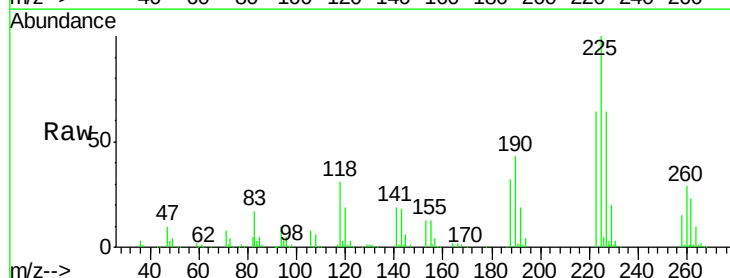


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

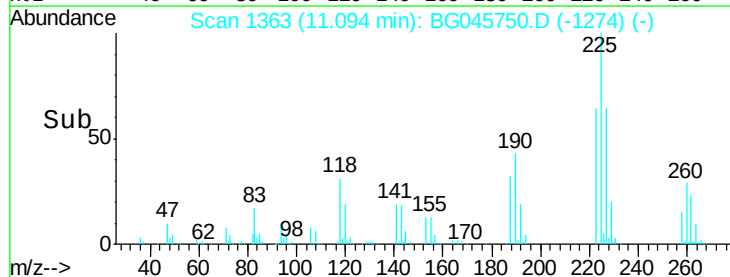
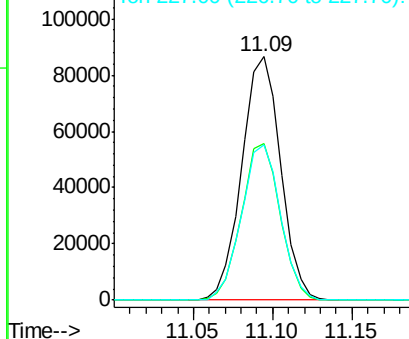


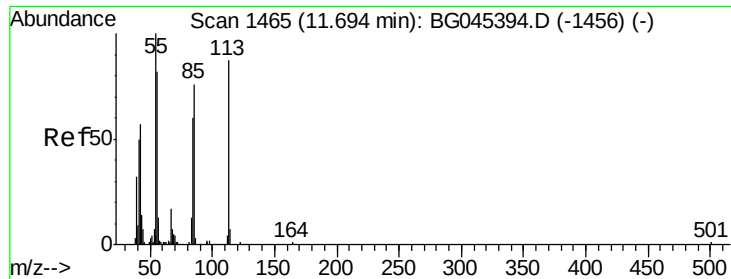
#34
Hexachlorobutadiene
Concen: 50.928 ng
RT: 11.09 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.1	49.1	73.7		
227	63.7	52.0	78.0		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 8.342 ng

RT: 11.71 min Scan# 1467

Delta R.T. 0.02 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

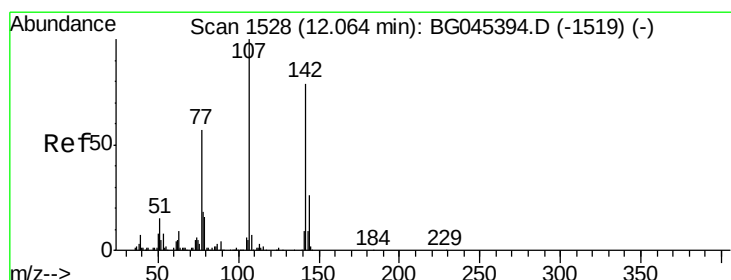
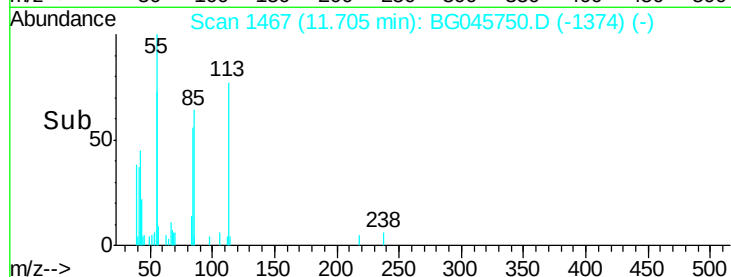
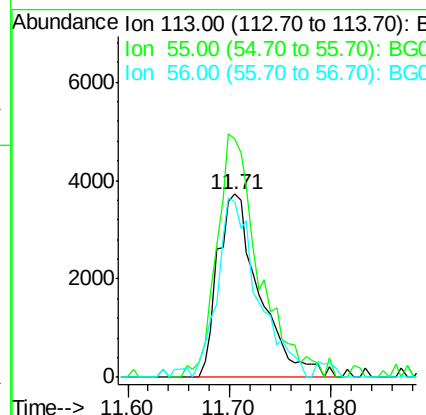
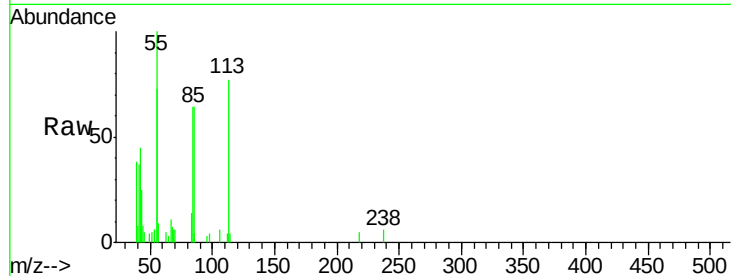
ClientSampleId :

SS043MW014-200610MSD

Tot Ion:	113	Resp:	10620
Ion Ratio	Lower	Upper	
113	100		
55	130.2	96.0	136.0
56	95.7	75.1	115.1

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#36

4-Chloro-3-methylphenol

Concen: 44.772 ng

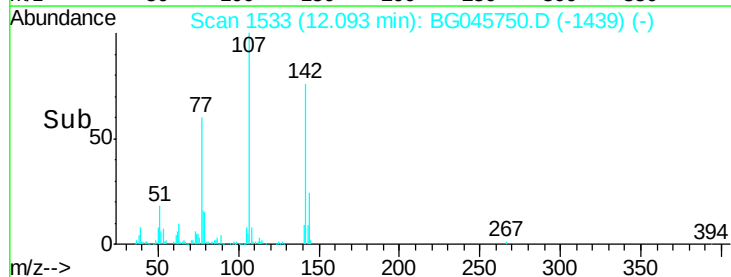
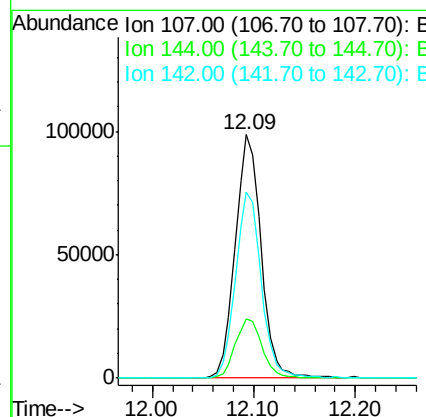
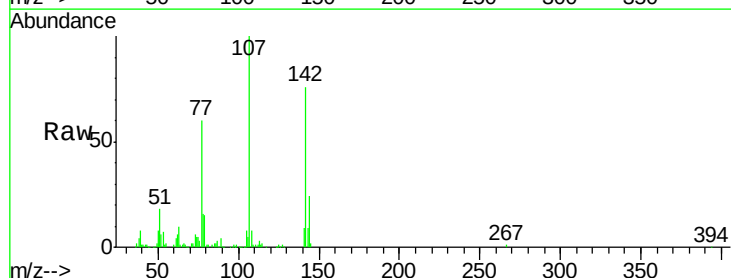
RT: 12.09 min Scan# 1533

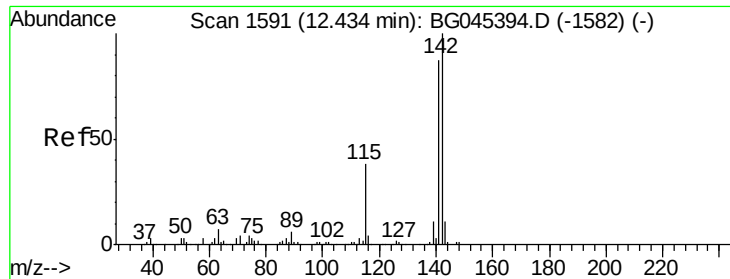
Delta R.T. 0.02 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Tgt Ion:	107	Resp:	174971
Ion Ratio	Lower	Upper	
107	100		
144	24.1	20.8	31.2
142	76.3	62.8	94.2





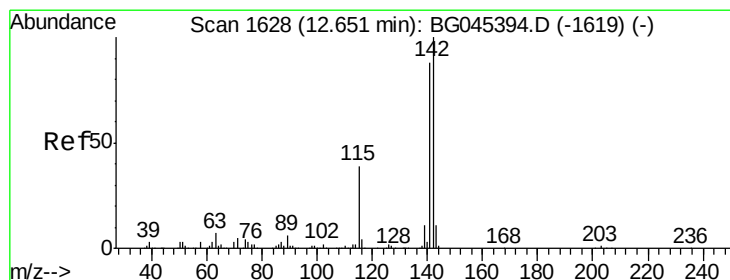
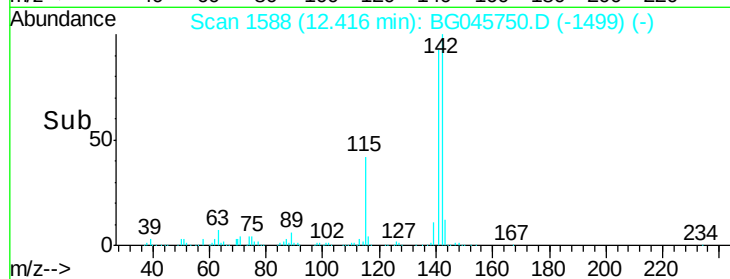
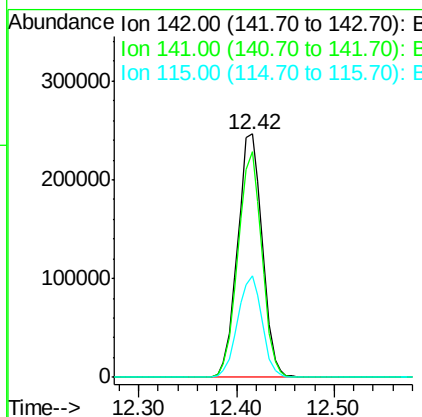
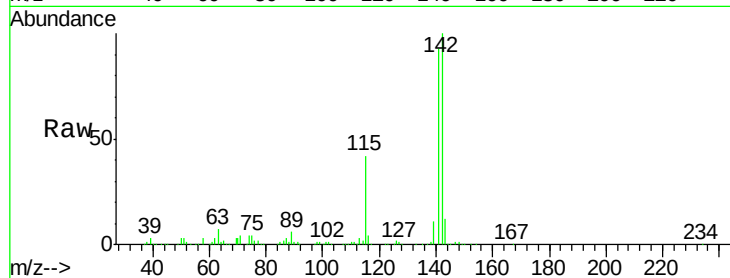
#37
 2-Methylnaphthalene
 Concen: 52.850 ng
 RT: 12.42 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.6	70.0	105.0
115	41.6	30.8	46.2

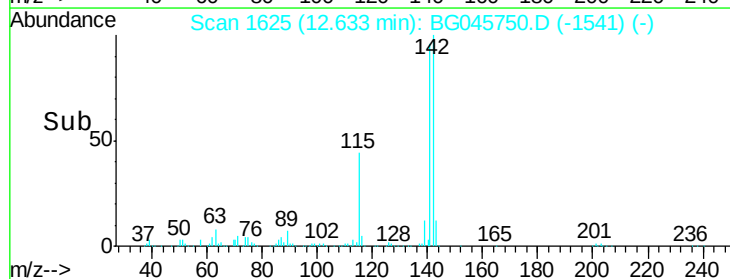
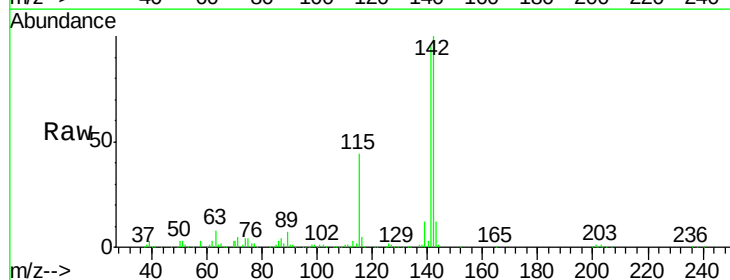
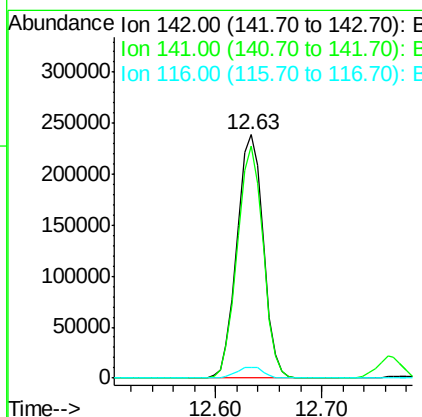
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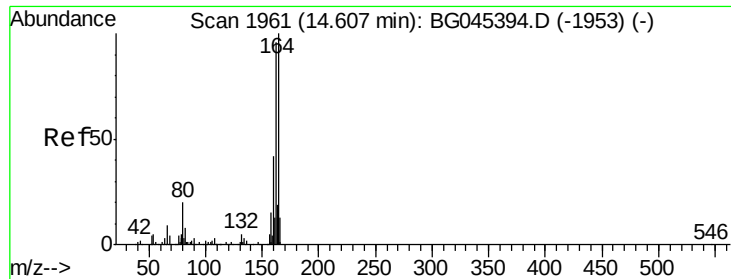
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#38
 1-Methylnaphthalene
 Concen: 52.799 ng
 RT: 12.63 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.3	70.8	106.2
116	4.5	3.0	4.6





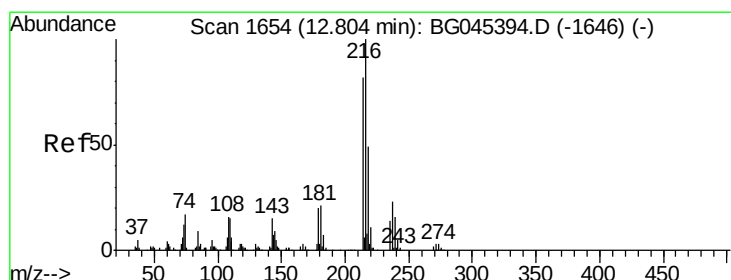
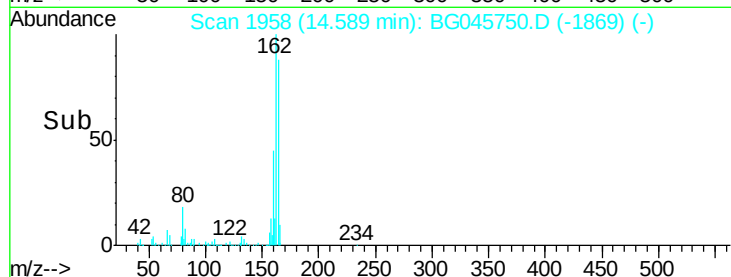
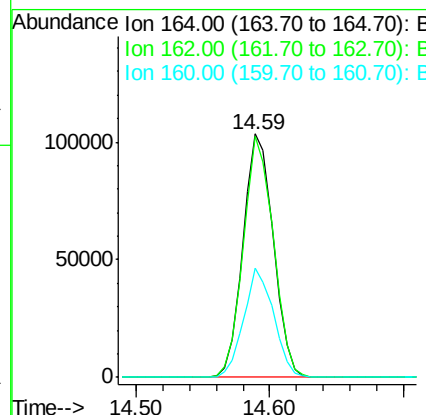
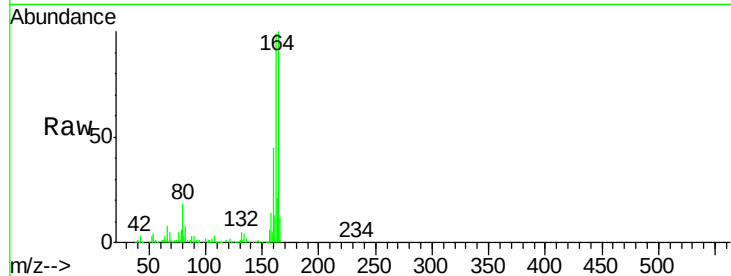
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.2	76.9	115.3
160	44.8	33.8	50.8

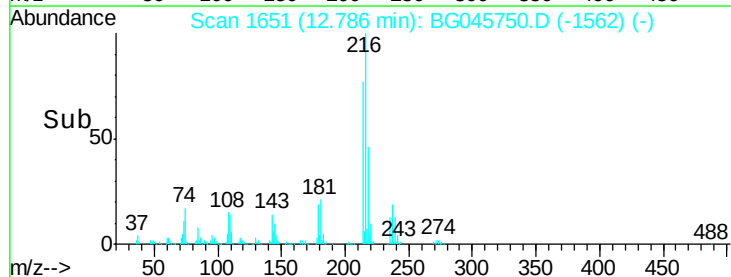
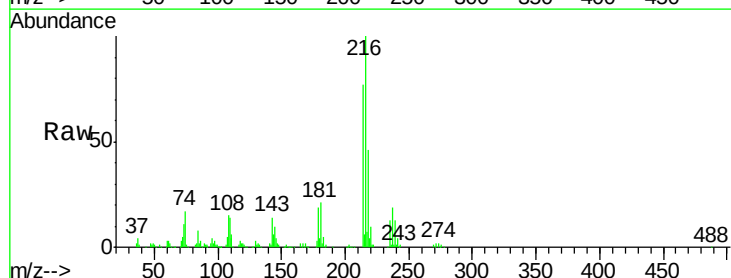
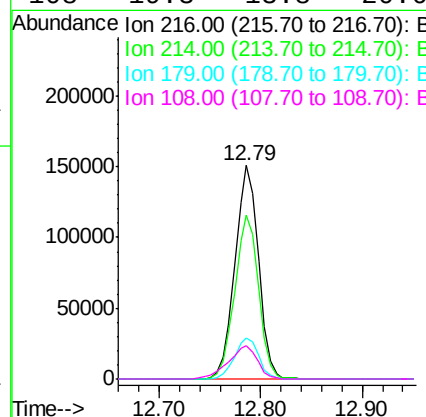
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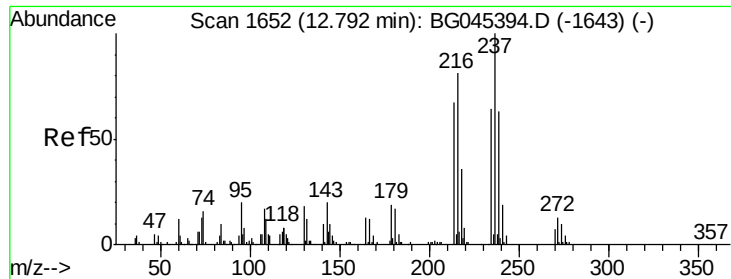
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.473 ng
RT: 12.79 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.7	95.5
179	19.7	16.1	24.1
108	19.3	13.8	20.6





#41

Hexachlorocyclopentadiene

Concen: 122.964 ng

RT: 12.77 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

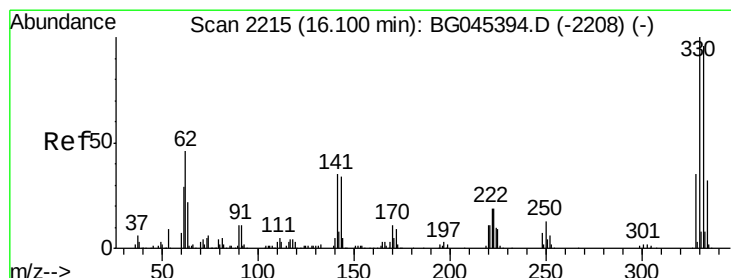
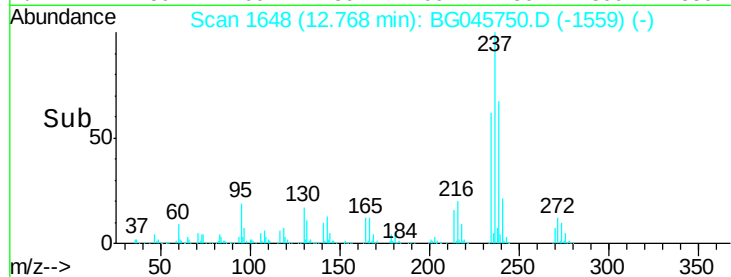
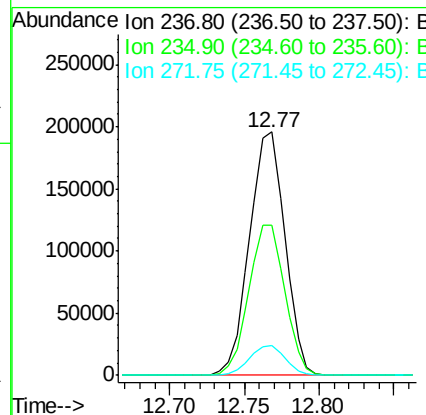
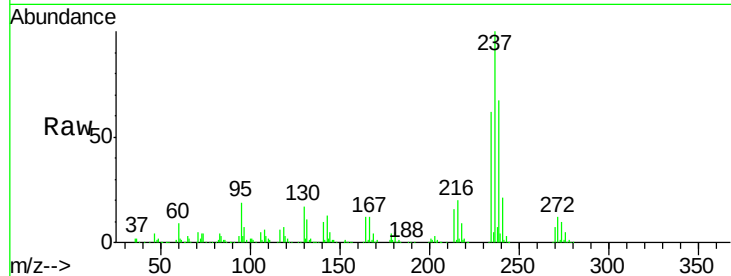
ClientSampleId :

SS043MW014-200610MSD

Tot Ion:	237	Resp:	321584
Ion Ratio	Lower	Upper	
237	100		
235	61.9	44.4	84.4
272	12.4	0.0	32.5

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#42

2,4,6-Tribromophenol

Concen: 145.114 ng

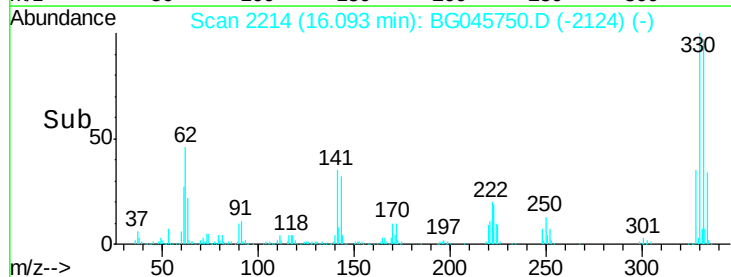
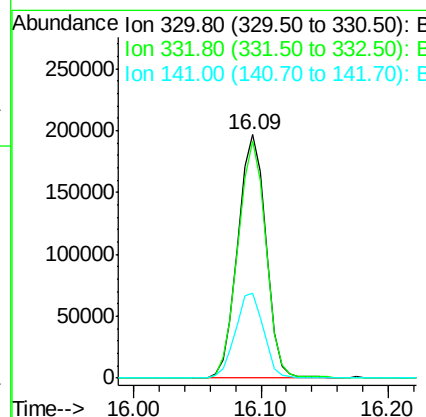
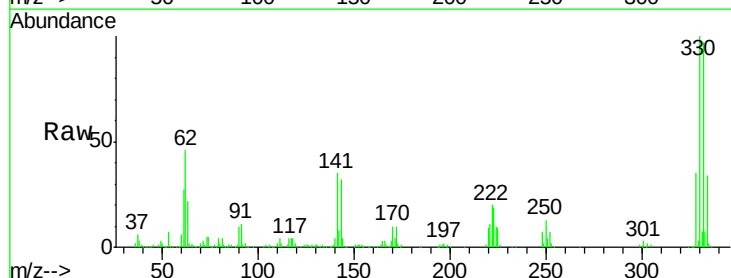
RT: 16.09 min Scan# 2214

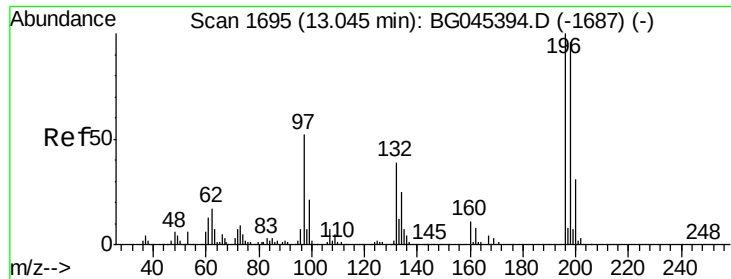
Delta R.T. -0.00 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Tgt Ion:	330	Resp:	301057
Ion Ratio	Lower	Upper	
330	100		
332	97.1	78.2	117.4
141	35.1	28.2	42.4





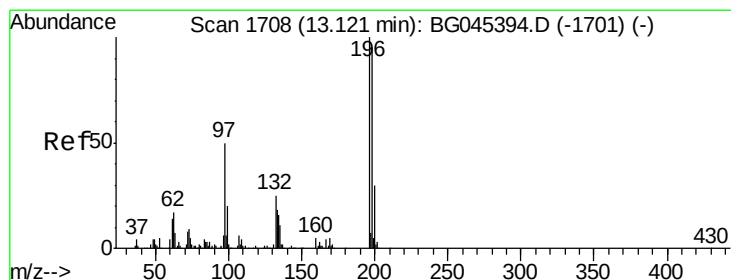
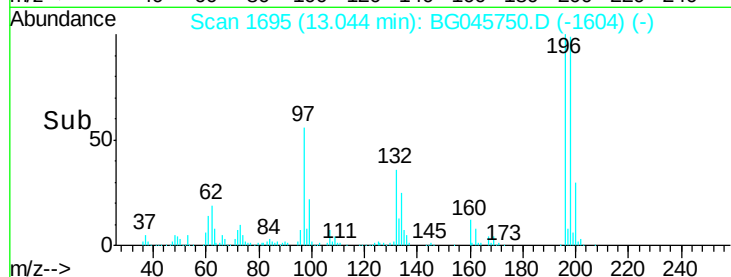
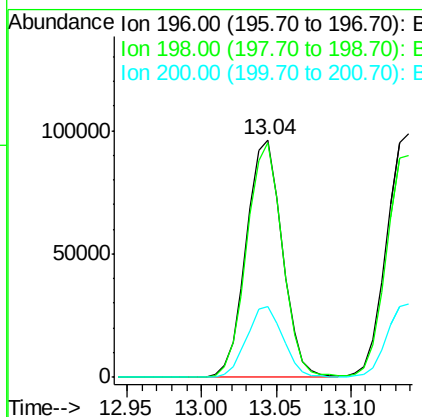
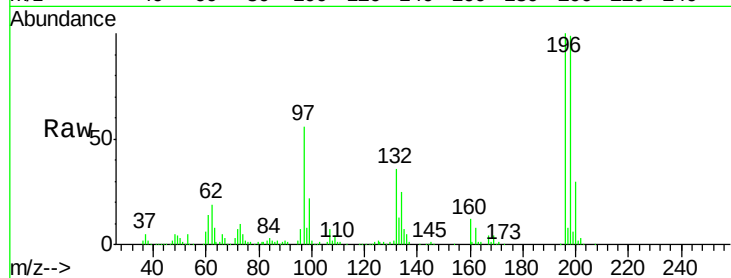
#43
 2,4,6-Trichlorophenol
 Concen: 50.978 ng
 RT: 13.04 min Scan# 1695
 Delta R.T. 0.01 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-200610MSD

Tot Ion:	196	Resp:	160457
Ion Ratio	Lower	Upper	
196	100		
198	98.6	76.7	115.1
200	29.8	24.9	37.3

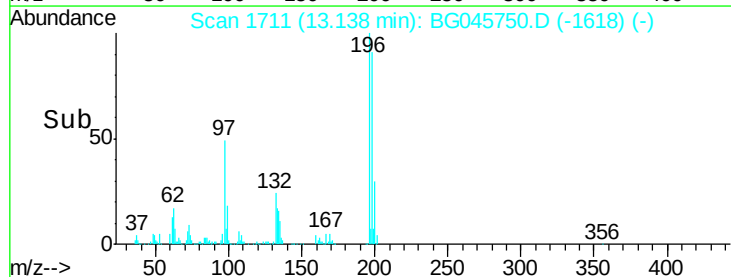
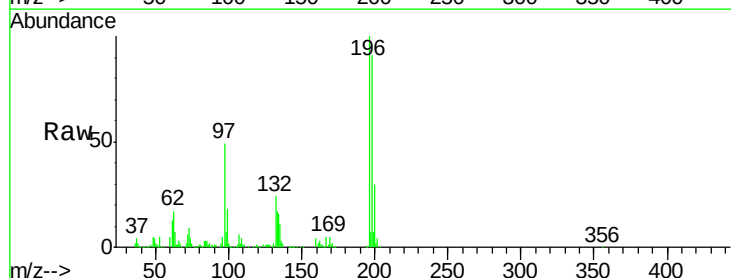
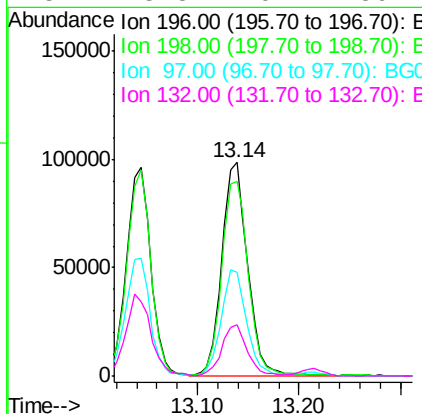
Manual Integrations
 APPROVED

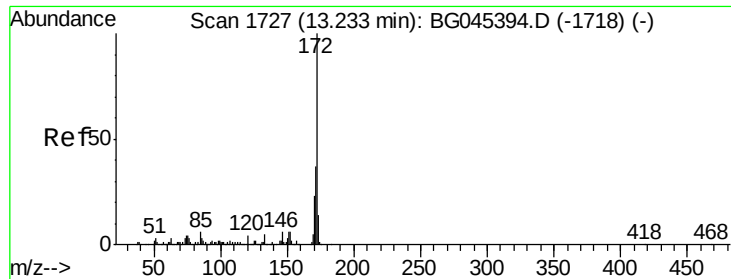
mohammad
 6/15/2020 8:45:19 AM



#44
 2,4,5-Trichlorophenol
 Concen: 48.430 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. 0.02 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

Tgt Ion:	196	Resp:	174195
Ion Ratio	Lower	Upper	
196	100		
198	90.9	76.1	114.1
97	48.8	40.0	60.0
132	23.8	20.2	30.2





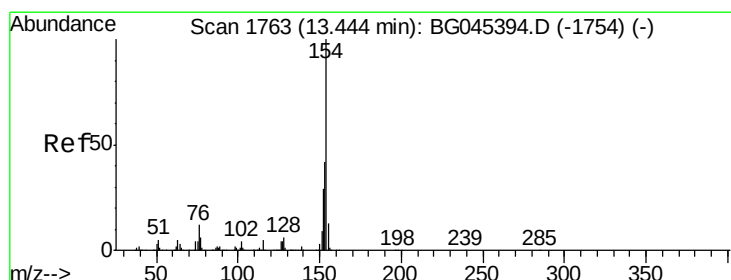
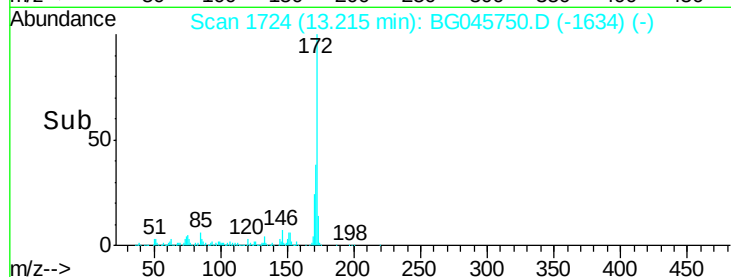
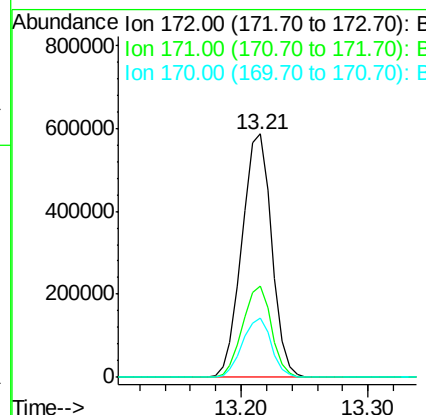
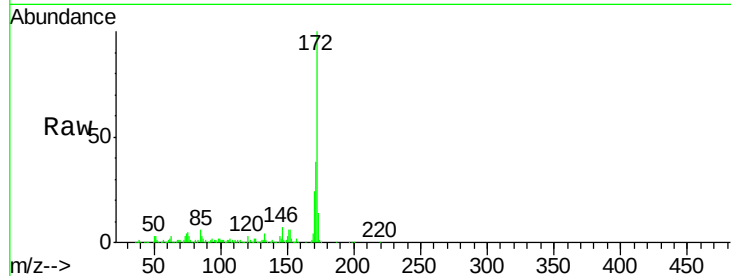
#45
2-Fluorobiphenyl
Concen: 99.661 ng
RT: 13.21 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.5	44.3
170	24.4	18.5	27.7

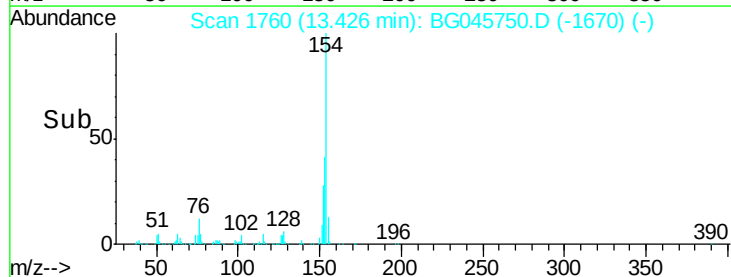
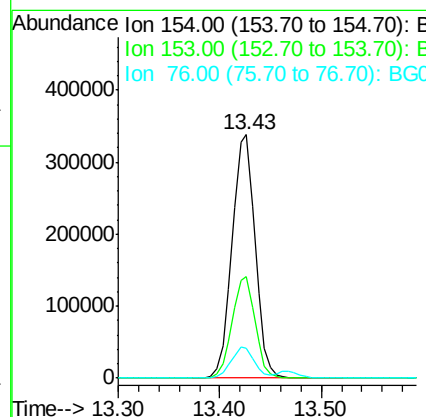
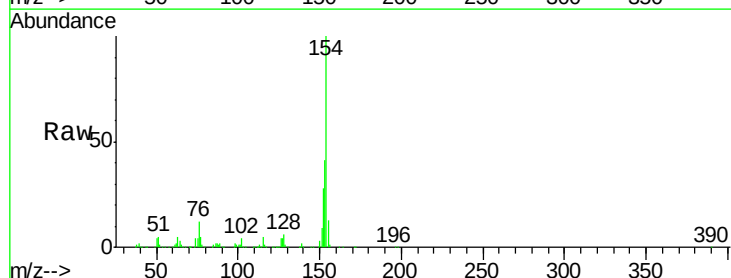
Manual Integrations
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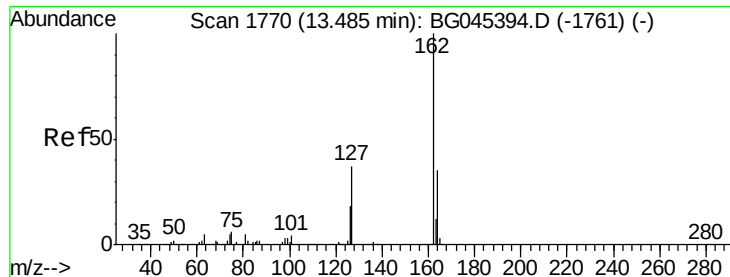
mohammad
6/15/2020 8:45:19 AM



#46
1,1'-Biphenyl
Concen: 53.514 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	22.2	62.2
76	12.3	0.0	32.4





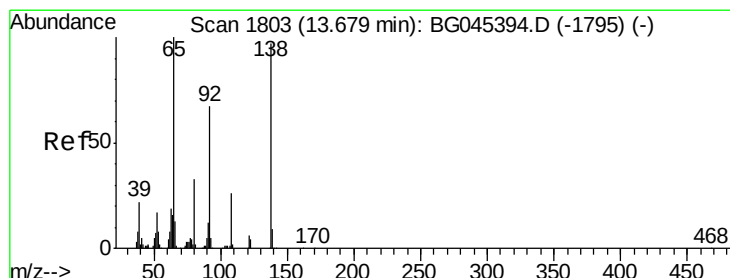
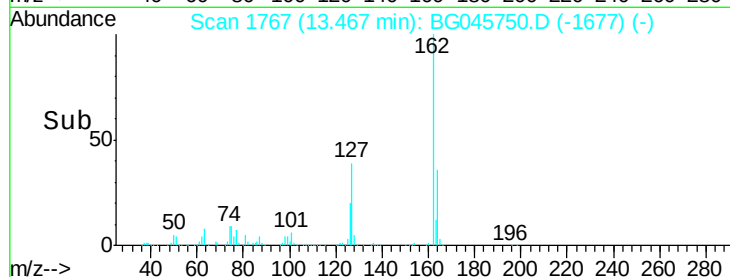
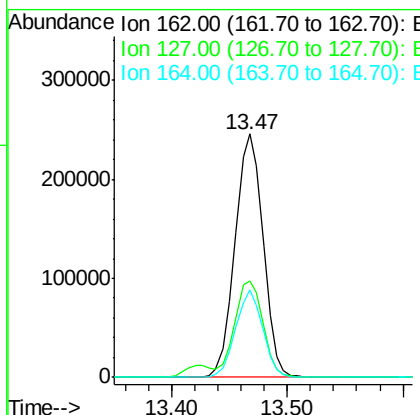
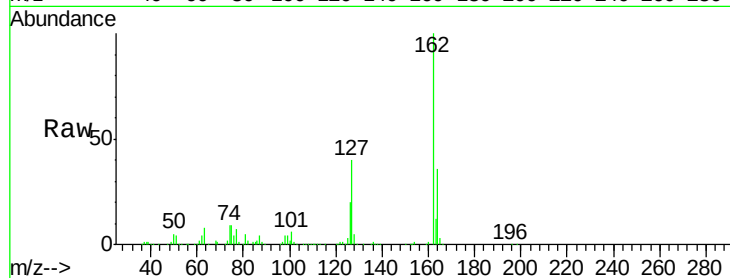
#47
2-Chloronaphthalene
Concen: 51.061 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.5	31.6	47.4
164	35.8	28.1	42.1

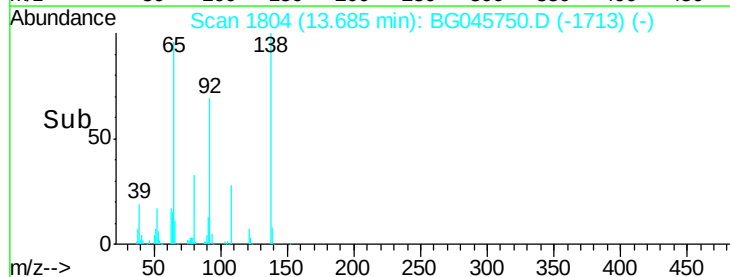
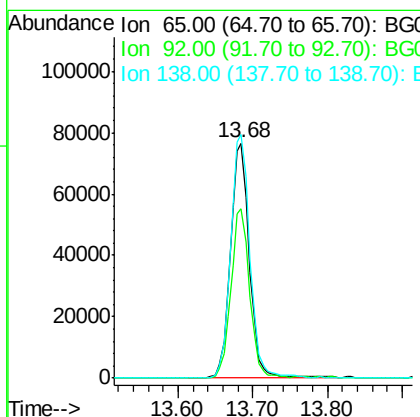
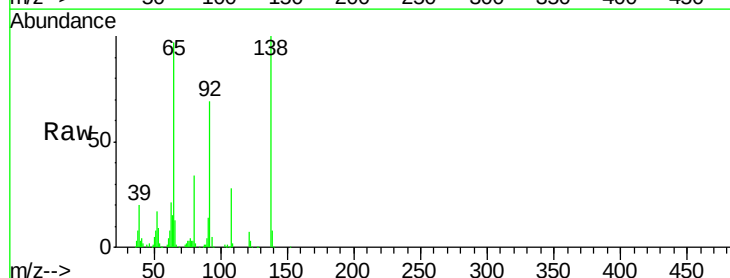
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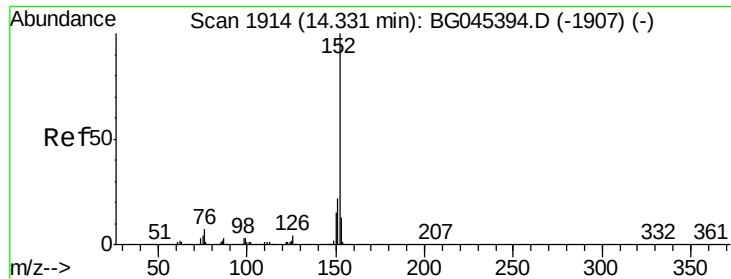
mohammad
6/15/2020 8:45:19 AM



#48
2-Nitroaniline
Concen: 51.020 ng
RT: 13.68 min Scan# 1804
Delta R.T. 0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.9	53.8	80.8
138	103.6	77.9	116.9





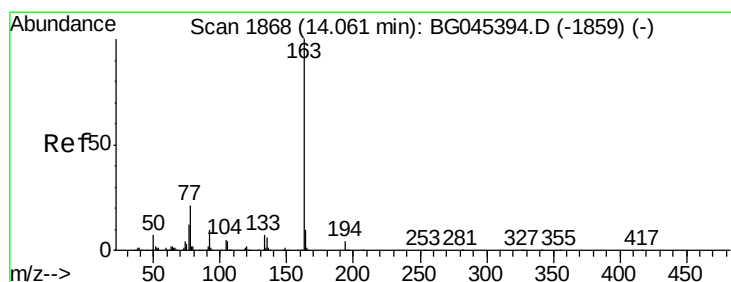
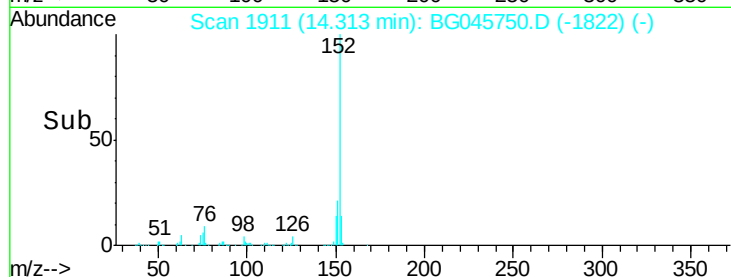
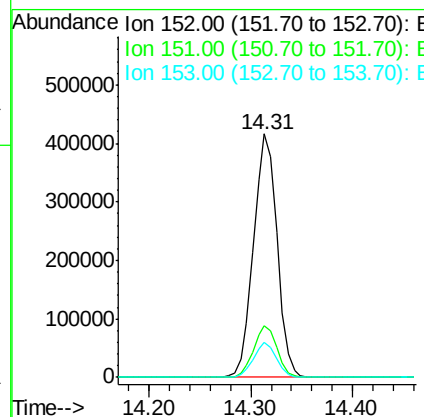
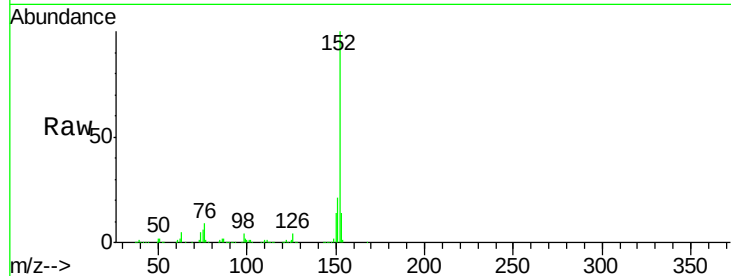
#49
Acenaphthylene
Concen: 51.491 ng
RT: 14.31 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.4	26.2
153	14.2	10.7	16.1

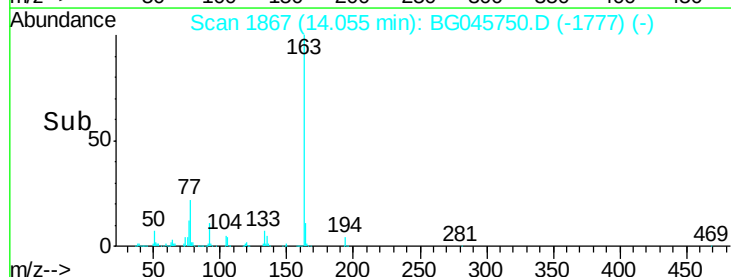
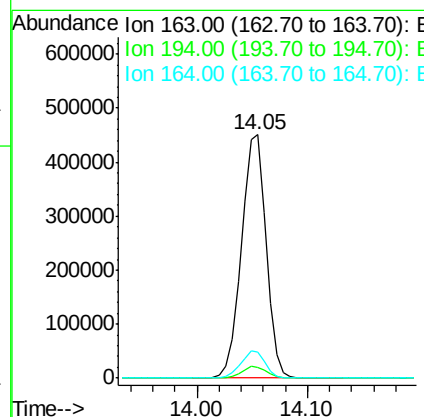
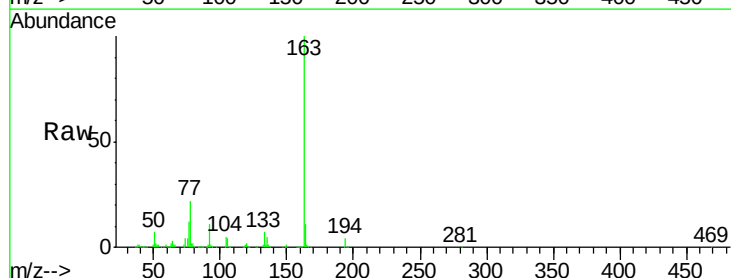
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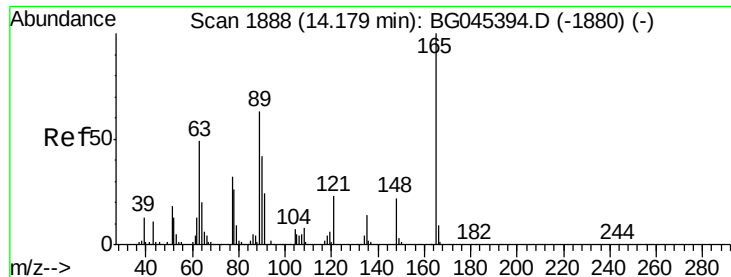
mohammad
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#50
Dimethylphthalate
Concen: 63.468 ng
RT: 14.05 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.2	4.8
164	10.7	8.3	12.5





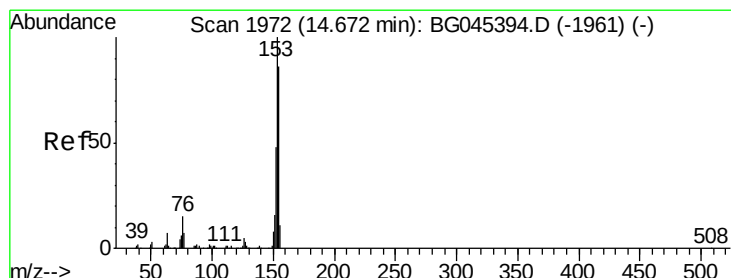
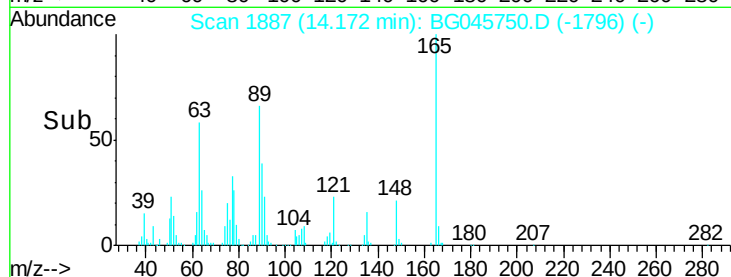
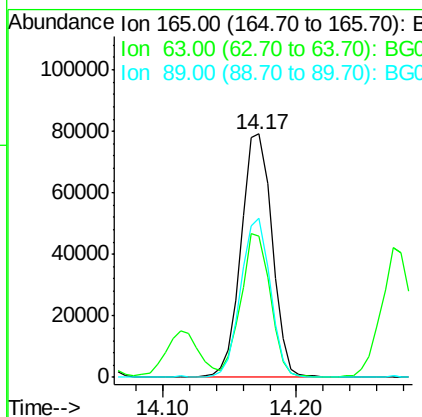
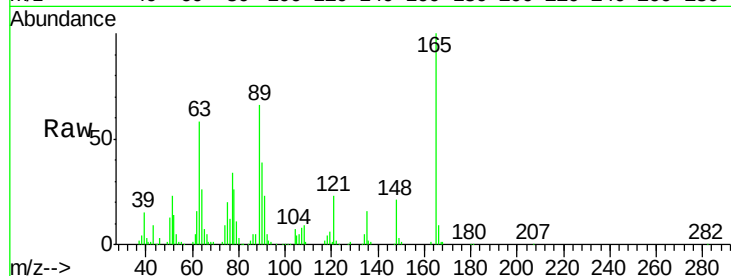
#51
 2,6-Dinitrotoluene
 Concen: 50.687 ng
 RT: 14.17 min Scan# 1887
 Delta R.T. 0.01 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.0	45.0	67.4
89	65.6	50.2	75.4

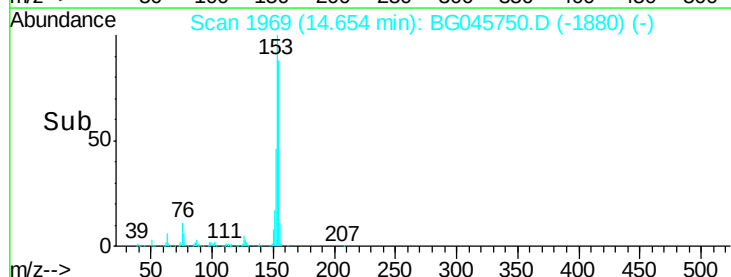
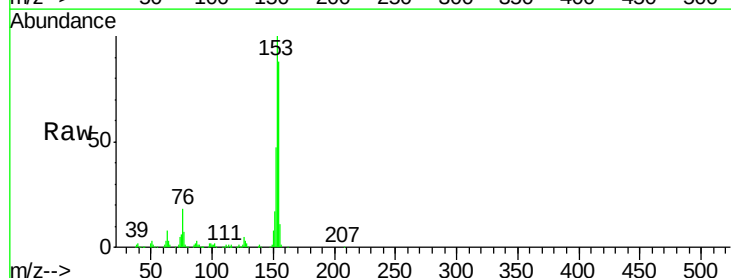
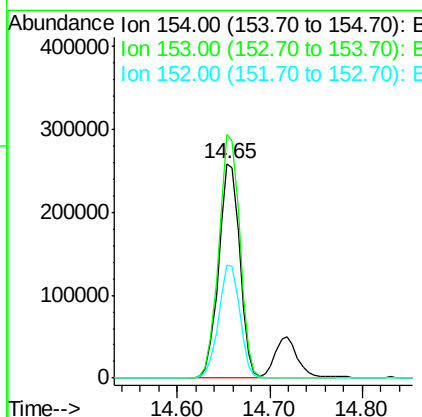
Manual Integrations
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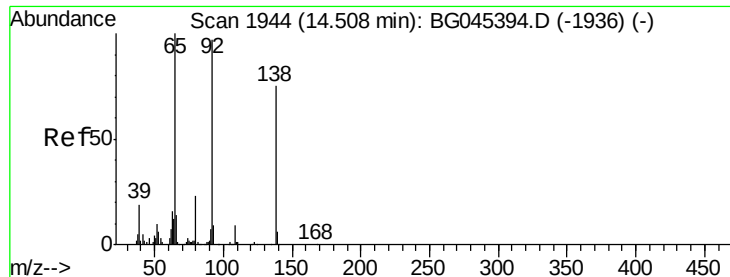
mohammad
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#52
 Acenaphthene
 Concen: 56.922 ng m
 RT: 14.65 min Scan# 1969
 Delta R.T. -0.01 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.4	92.8	139.2
152	52.9	44.6	66.8





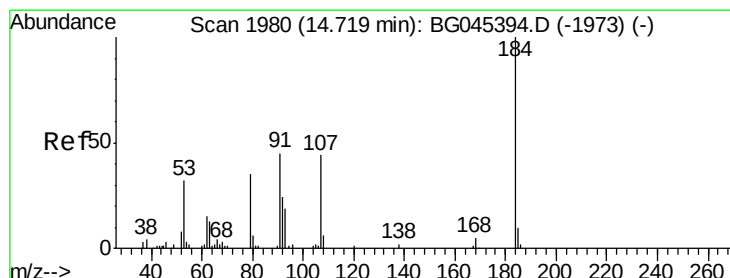
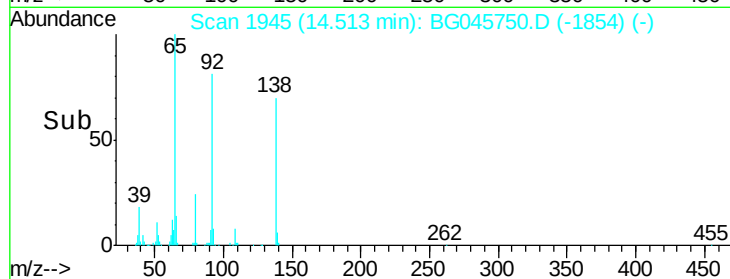
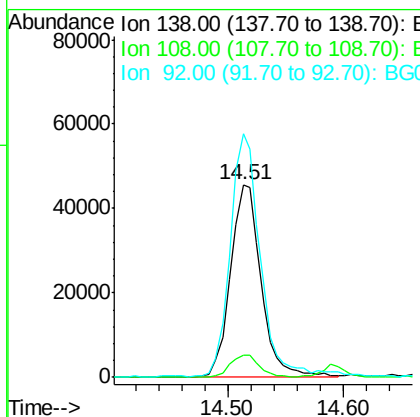
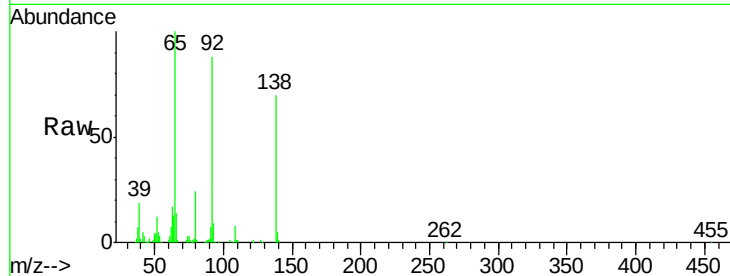
#53
3-Nitroaniline
Concen: 32.819 ng
RT: 14.51 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.8	14.6
92	126.5	103.0	154.4

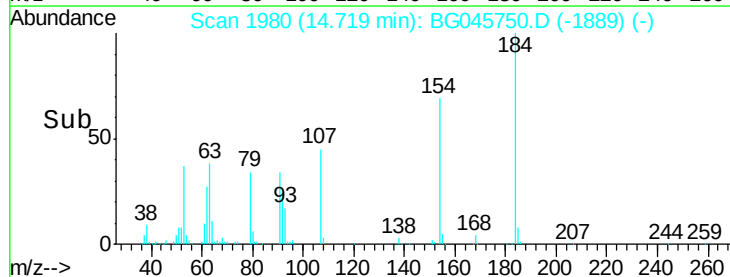
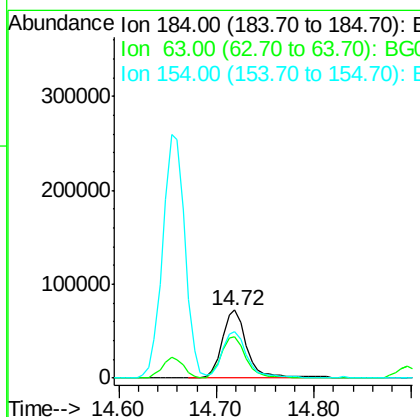
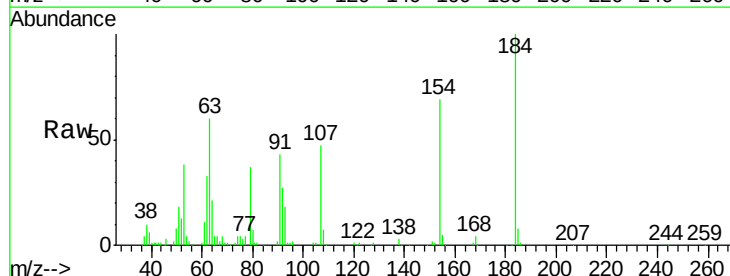
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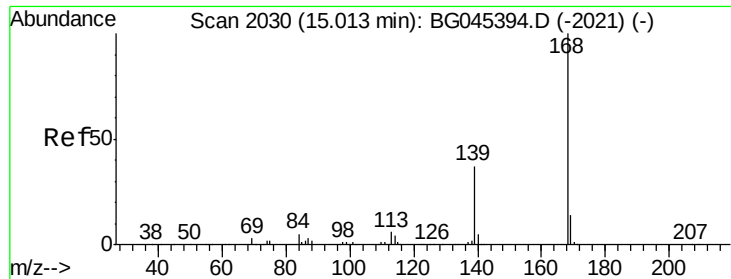
mohammad
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#54
2,4-Dinitrophenol
Concen: 77.796 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.4	47.8	71.6
154	68.6	58.3	87.5





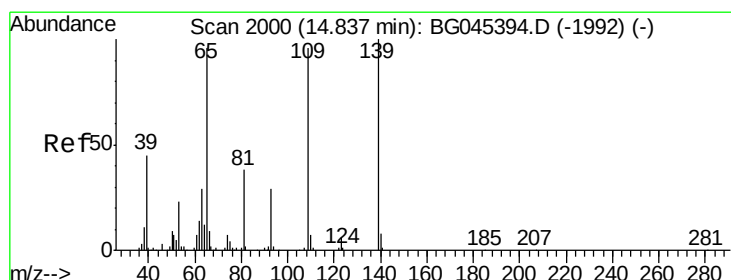
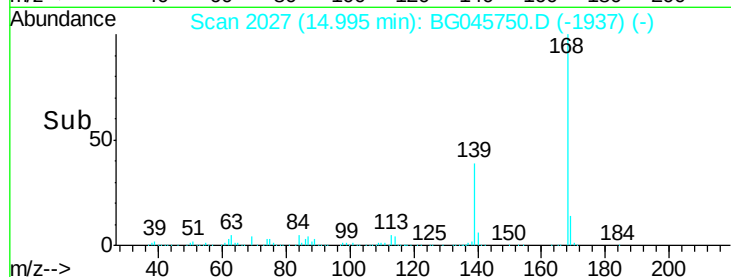
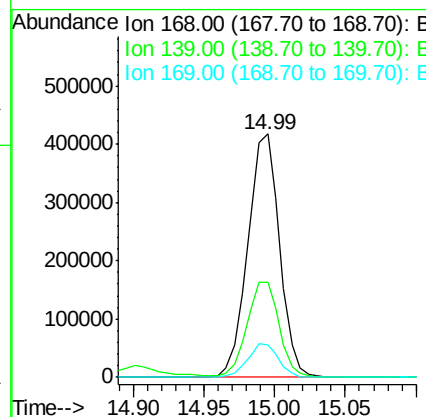
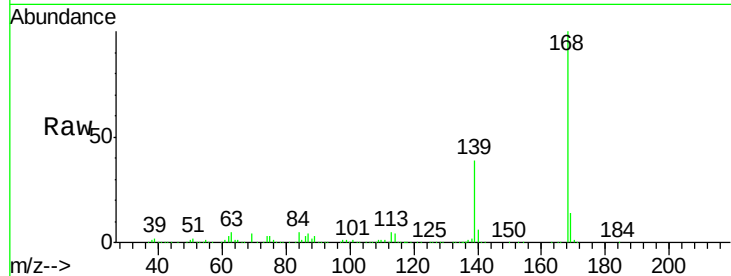
#55
Dibenzofuran
Concen: 50.801 ng
RT: 14.99 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Resp	Lower	Upper
168	100	656545		
139	39.3	29.9	44.9	
169	13.6	10.9	16.3	

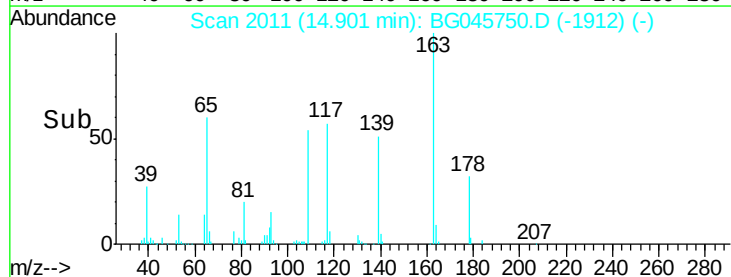
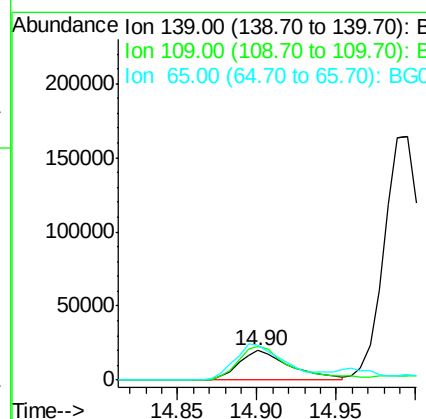
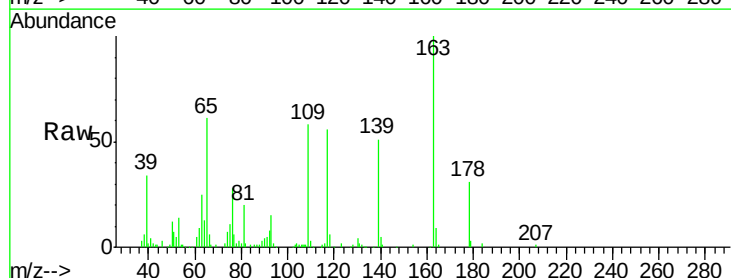
Manual Integrations
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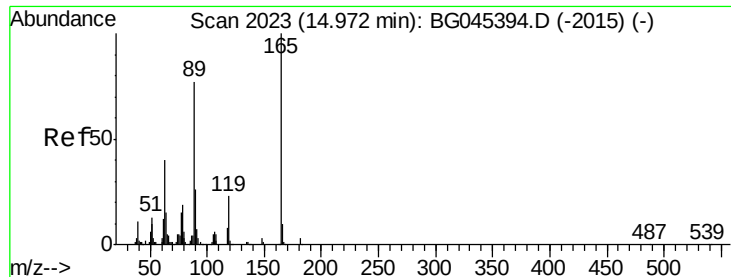
mohammad
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#56
4-Nitrophenol
Concen: 23.355 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.05 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	45135		
109	112.8	75.6	115.6	
65	118.4	76.8	116.8	





#57

2,4-Dinitrotoluene

Concen: 48.330 ng

RT: 14.97 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

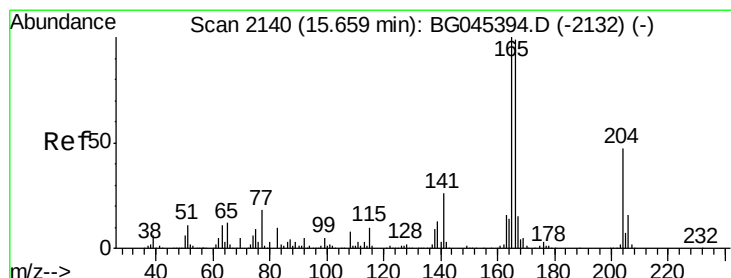
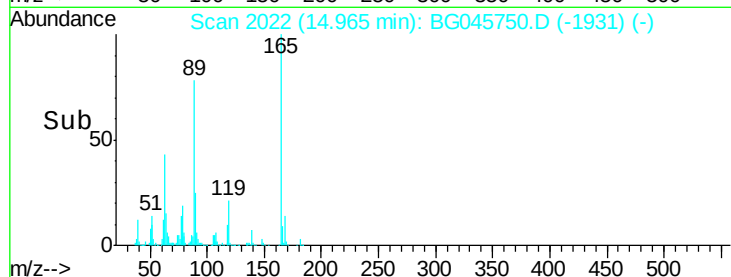
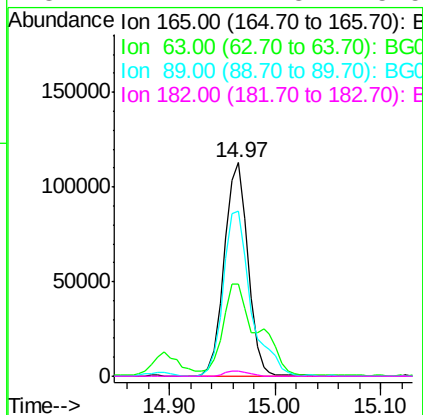
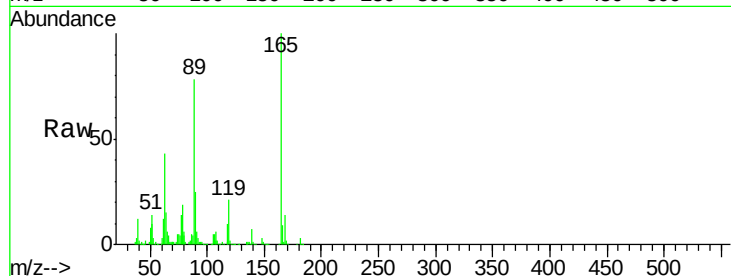
ClientSampleId :

SS043MW014-200610MSD

Tot Ion:	165	Resp:	175763
Ion Ratio	Lower	Upper	
165	100		
63	43.3	32.5	48.7
89	77.6	61.8	92.6
182	2.7	2.3	3.5

Manual Integrations
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6/15/2020 8:45:19 AM



#58

Fluorene

Concen: 51.568 ng

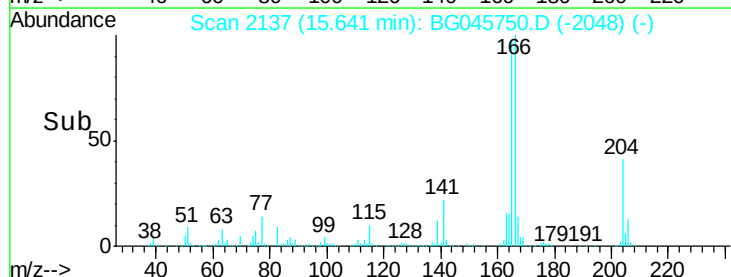
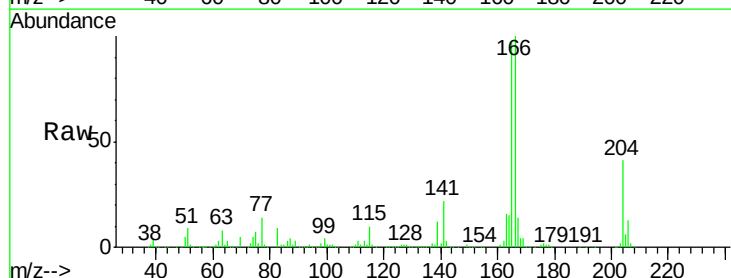
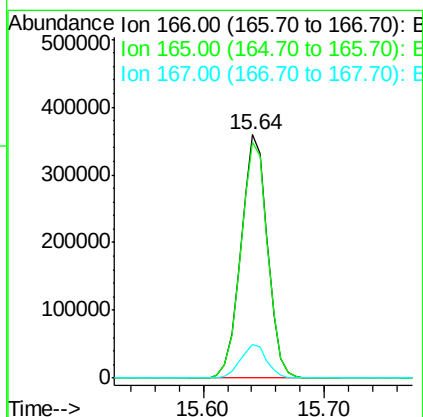
RT: 15.64 min Scan# 2137

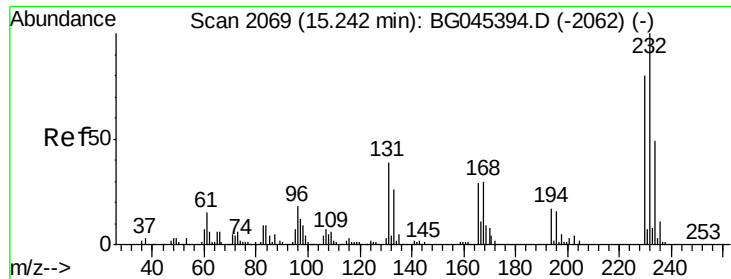
Delta R.T. -0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Tgt Ion:	166	Resp:	547528
Ion Ratio	Lower	Upper	
166	100		
165	97.1	80.8	121.2
167	13.6	12.0	18.0





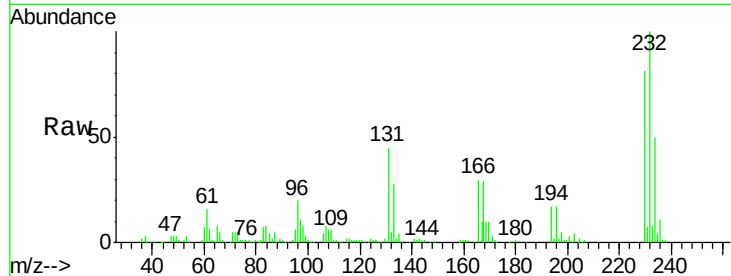
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.608 ng/ml
RT: 15.24 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

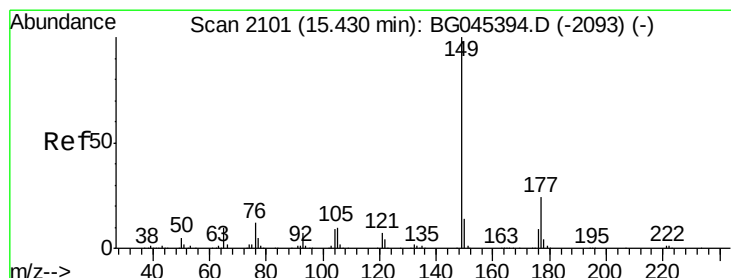
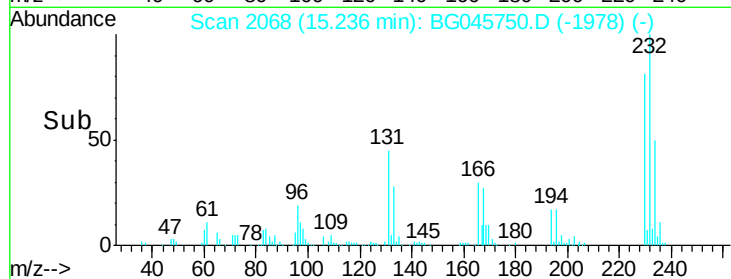
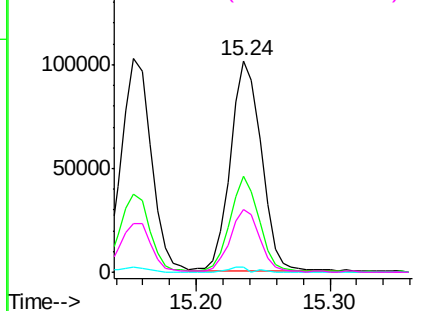
Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		160145		
131	36.6	33.7	50.5		
130	2.4	2.1	3.1		
166	23.7	23.2	34.8		

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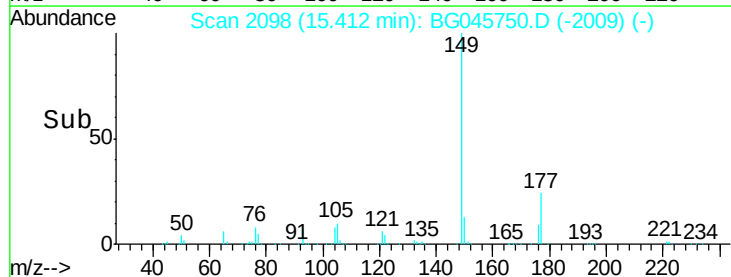
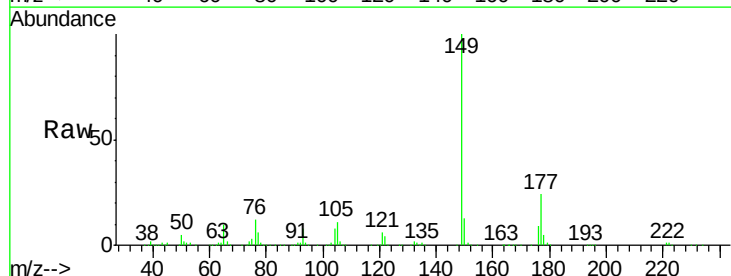
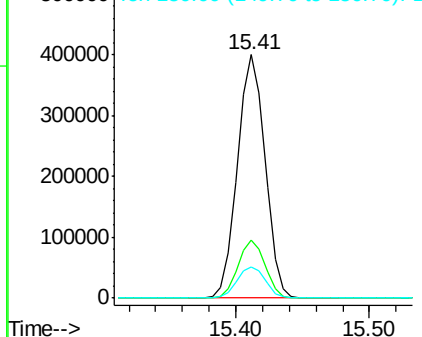
Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

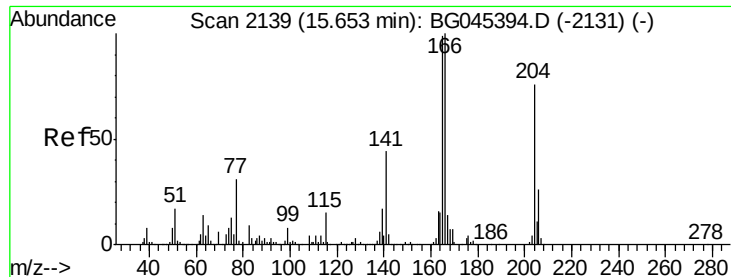


#60
Diethylphthalate
Concen: 49.423 ng
RT: 15.41 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		572450		
177	23.8	19.0	28.4		
150	12.9	11.4	17.0		

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





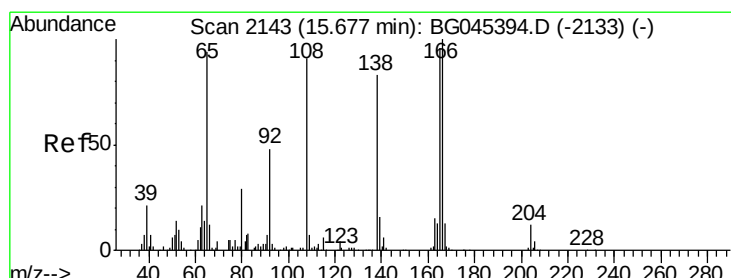
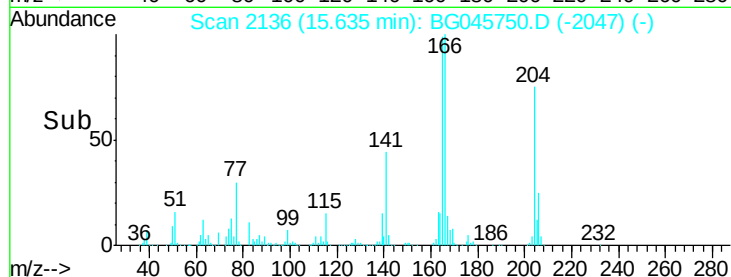
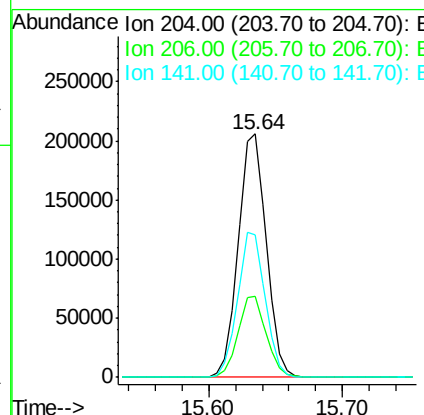
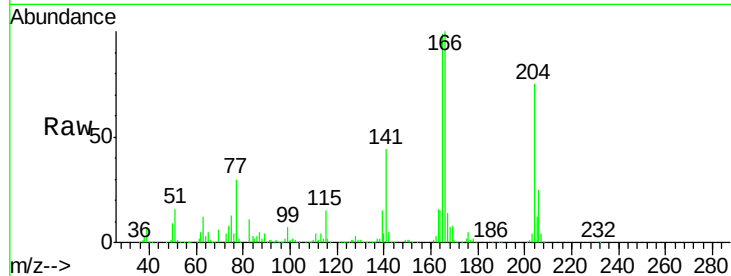
#61
4-Chlorophenyl-phenylether
Concen: 49.502 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	27.3	40.9
141	58.7	45.9	68.9

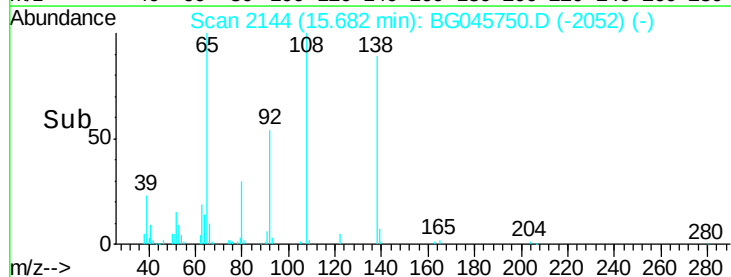
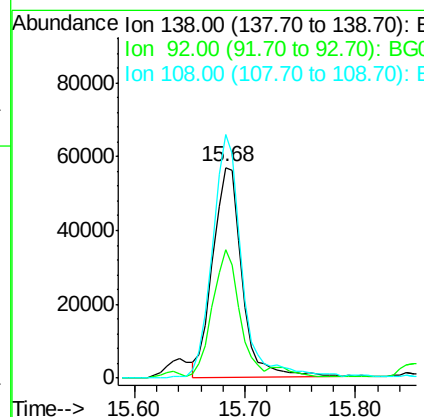
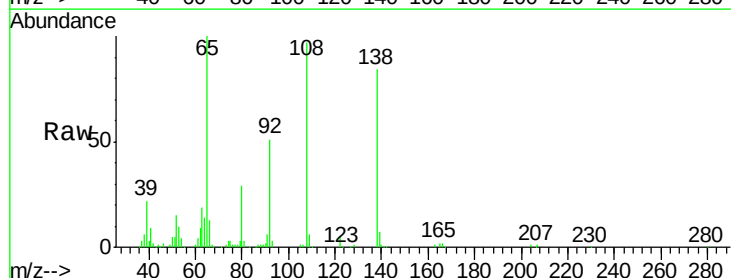
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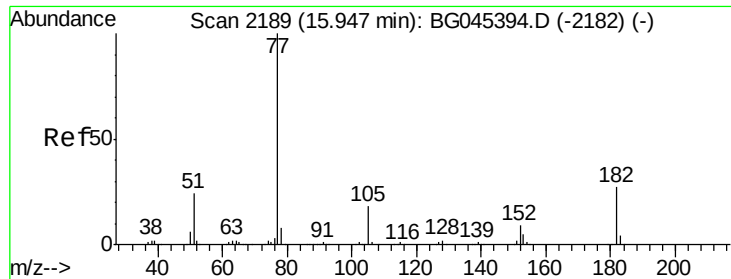
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#62
4-Nitroaniline
Concen: 39.071 ng
RT: 15.68 min Scan# 2144
Delta R.T. 0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.8	38.0	78.0
108	115.4	89.3	129.3





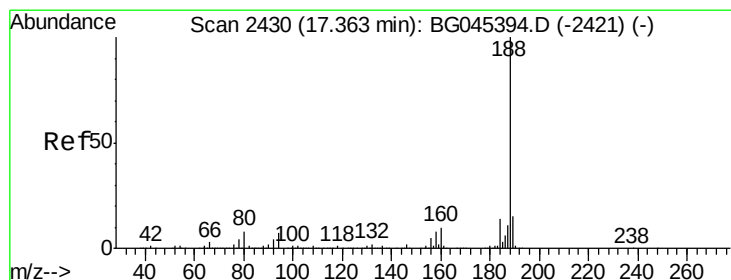
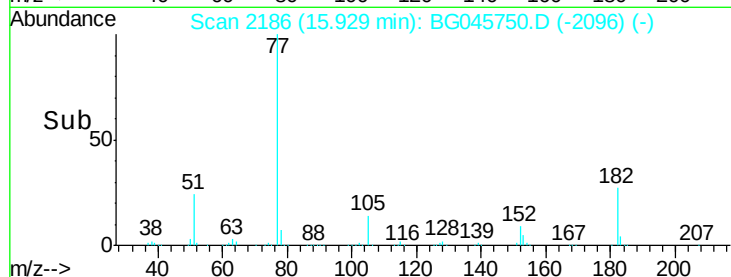
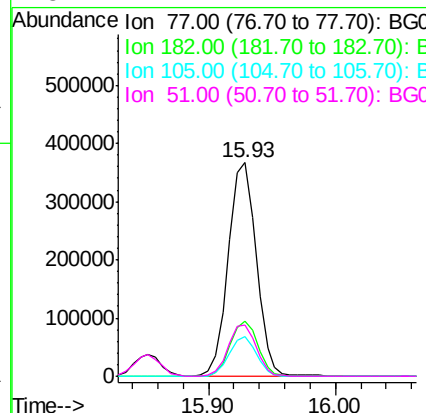
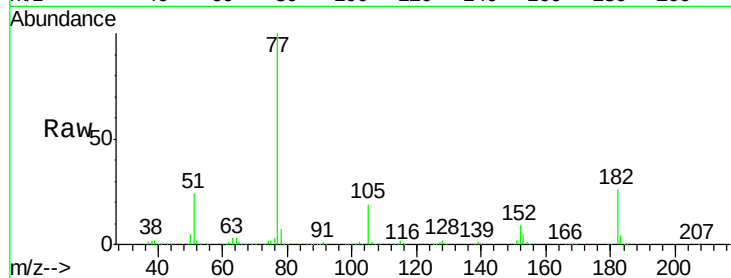
#63
Azobenzene
Concen: 51.794 ng
RT: 15.93 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.9	6.5	46.5	
105	18.7	0.0	37.9	
51	24.2	4.1	44.1	

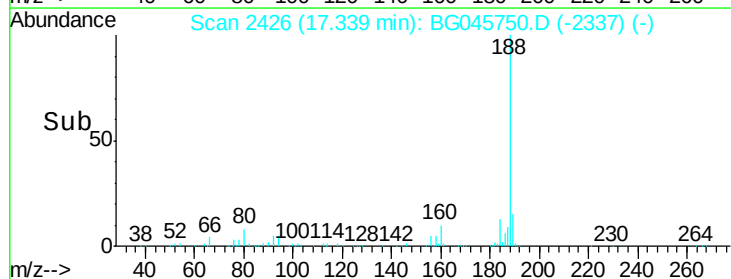
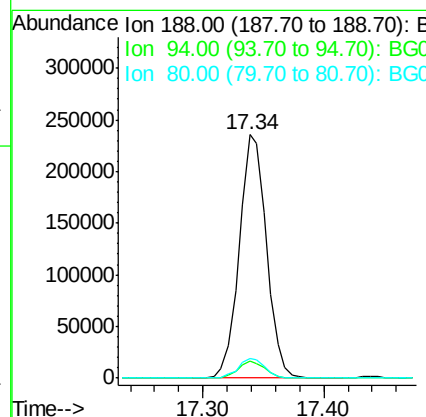
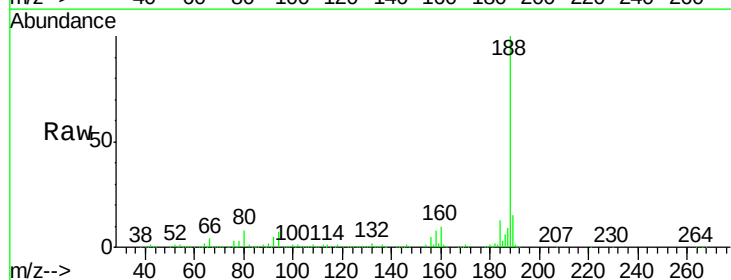
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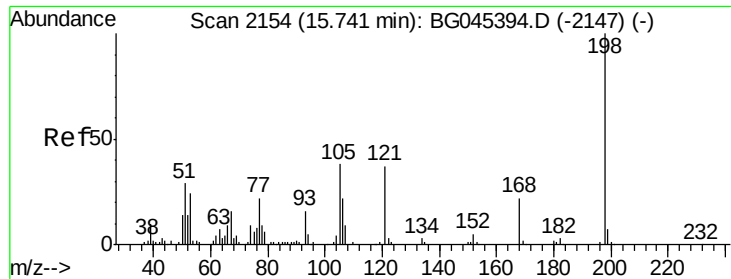
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.2	5.5	8.3	
80	8.0	6.6	10.0	





#65

4,6-Dinitro-2-methylphenol

Concen: 49.120 ng

RT: 15.73 min Scan# 2153

Delta R.T. 0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

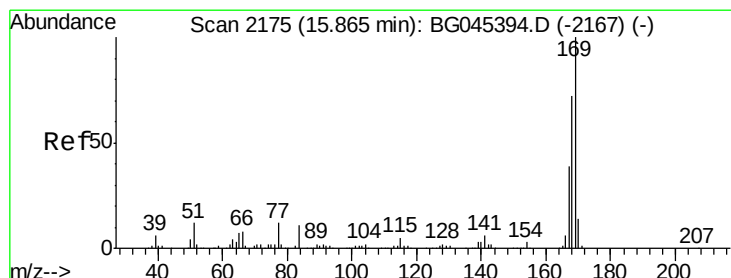
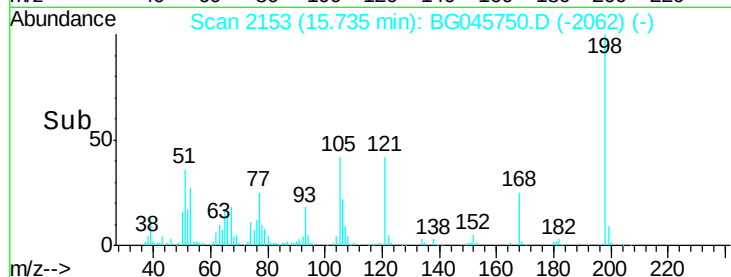
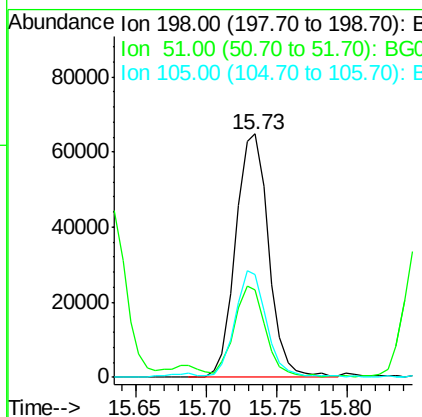
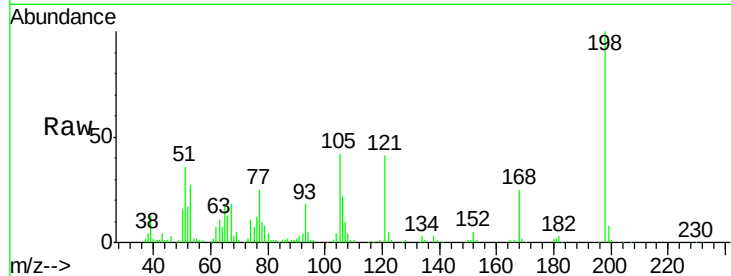
ClientSampleId :

SS043MW014-200610MSD

Tot Ion:	198	Resp:	105851
Ion Ratio	Lower	Upper	
198	100		
51	36.1	10.0	50.0
105	42.0	18.9	58.9

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#66

n-Nitrosodiphenylamine

Concen: 51.892 ng

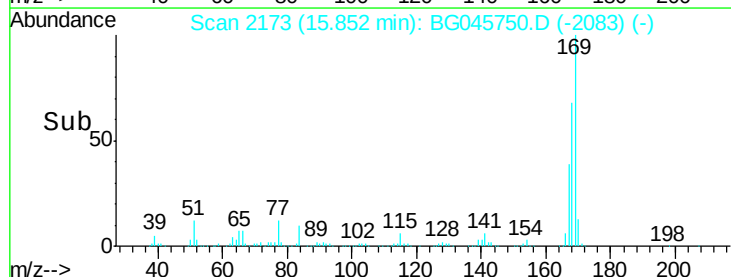
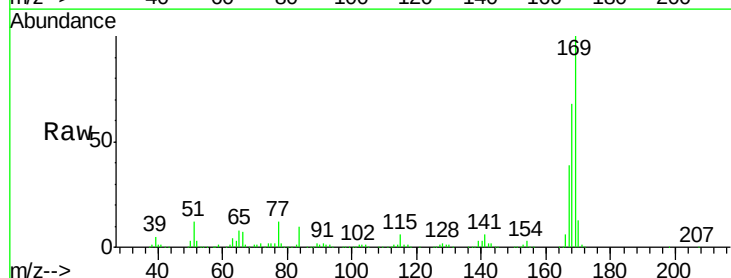
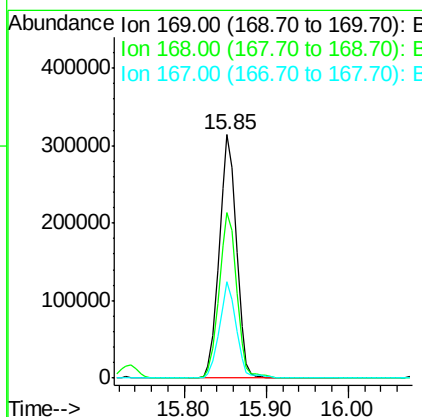
RT: 15.85 min Scan# 2173

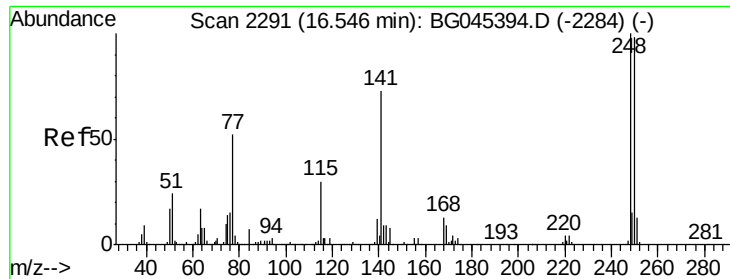
Delta R.T. -0.00 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Tgt Ion:	169	Resp:	461009
Ion Ratio	Lower	Upper	
169	100		
168	68.0	57.8	86.6
167	39.4	31.5	47.3





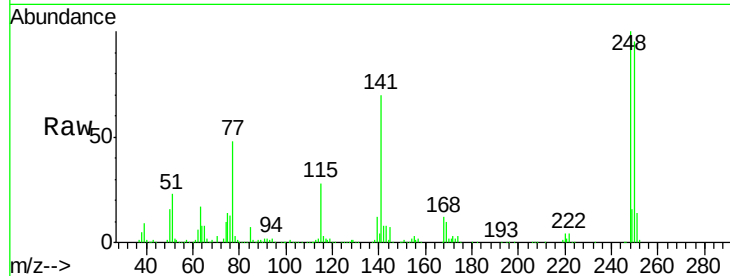
#67
4-Bromophenyl-phenylether
Concen: 52.160 ng
RT: 16.53 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

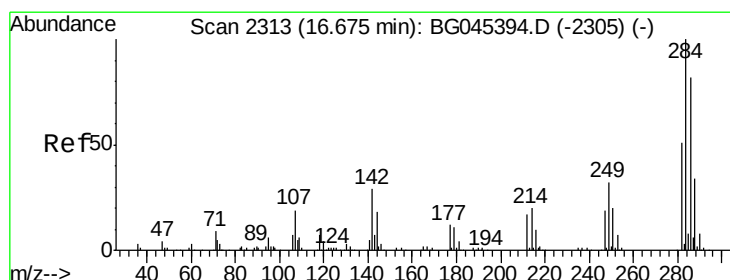
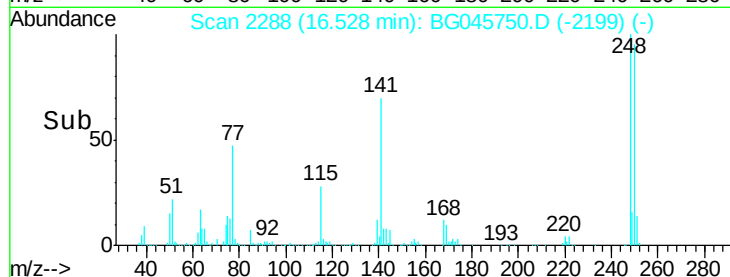
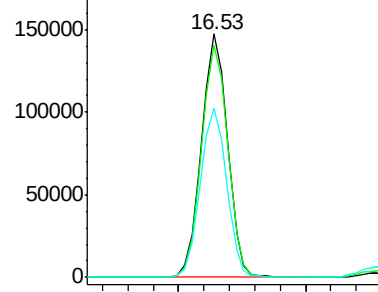
Tot Ion	Ratio	Lower	Upper
248	100		
250	95.4	78.6	117.8
141	69.6	58.2	87.2

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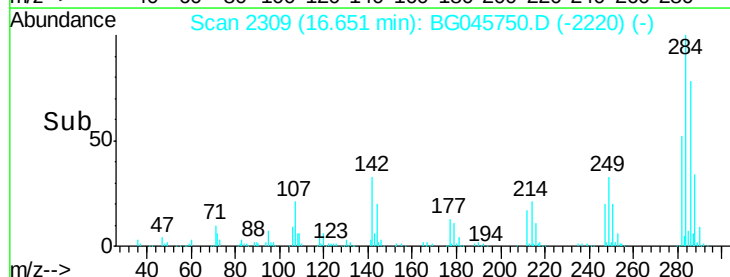
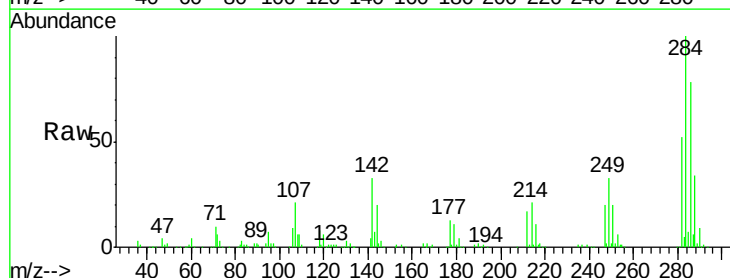
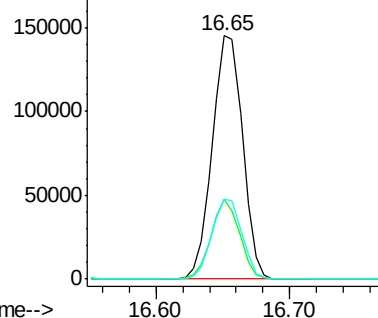
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

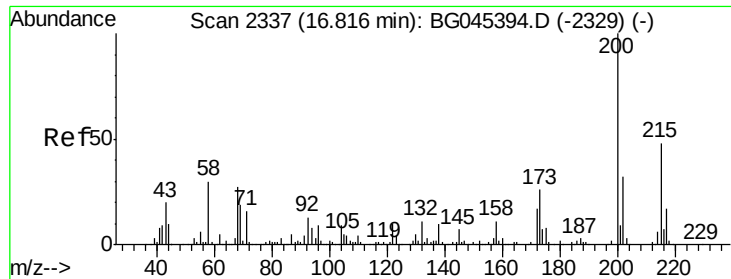


#68
Hexachlorobenzene
Concen: 54.277 ng
RT: 16.65 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.7	23.0	34.6
249	33.0	25.8	38.6

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





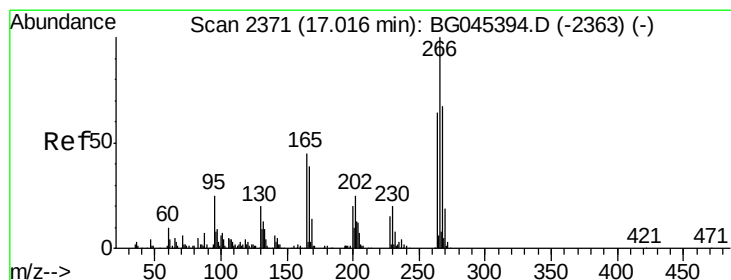
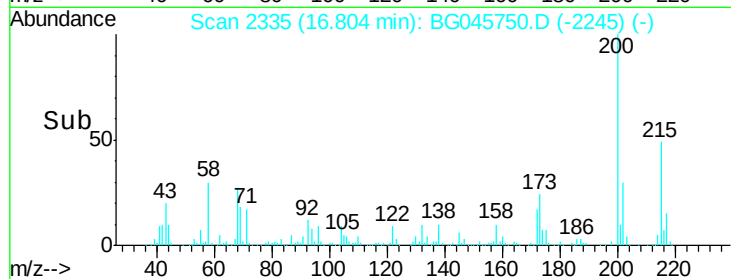
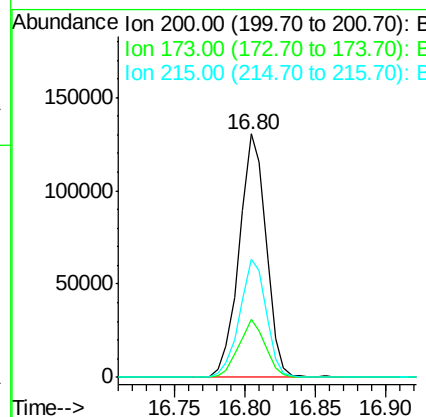
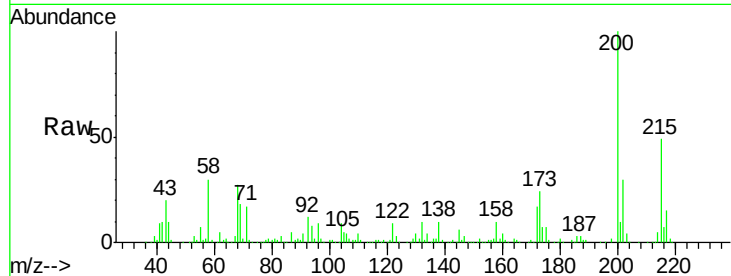
#69
Atrazine
Concen: 47.455 ng
RT: 16.80 min Scan# 2335
Delta R.T. -0.00 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.0	5.5	45.5
215	48.5	28.2	68.2

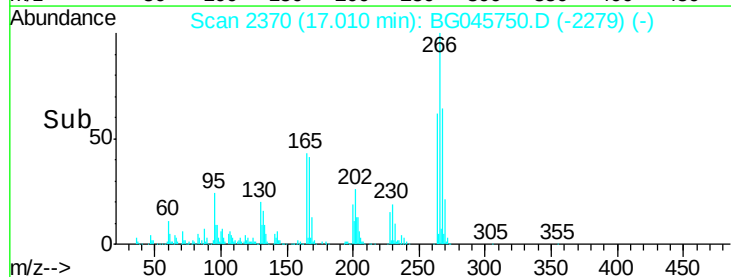
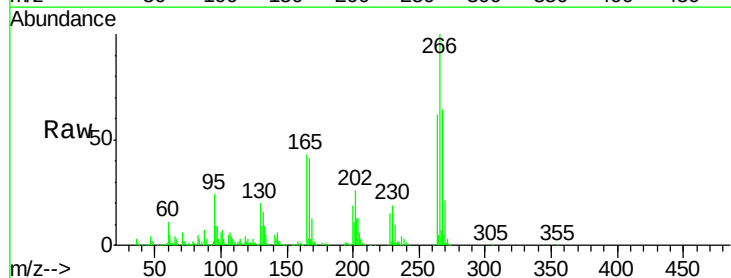
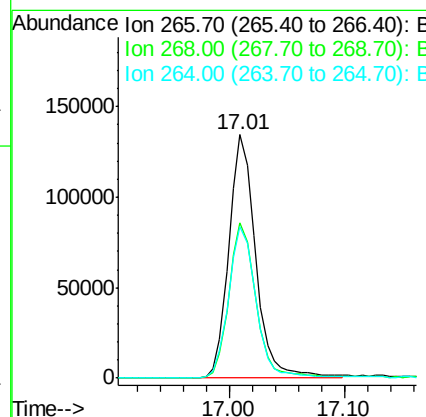
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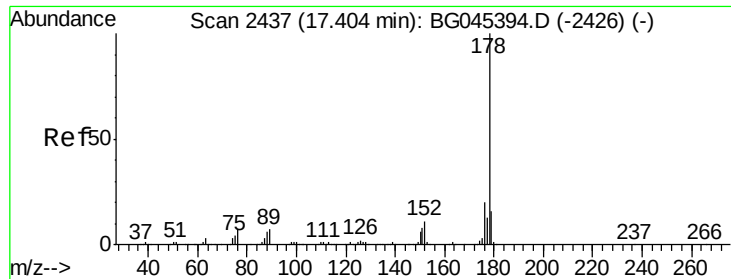
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#70
Pentachlorophenol
Concen: 99.993 ng
RT: 17.01 min Scan# 2370
Delta R.T. 0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	53.2	79.8
264	62.4	51.0	76.4





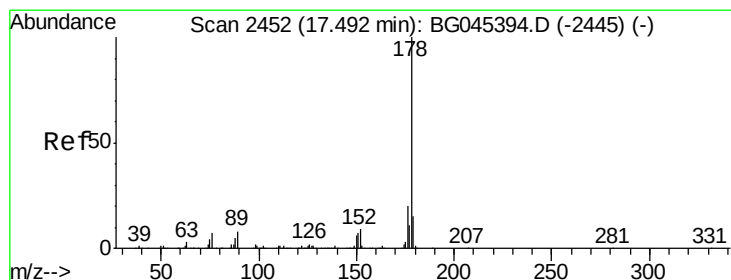
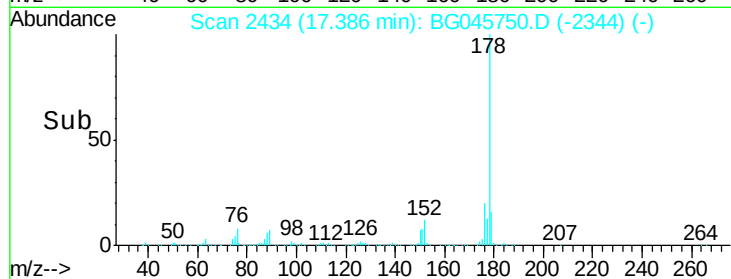
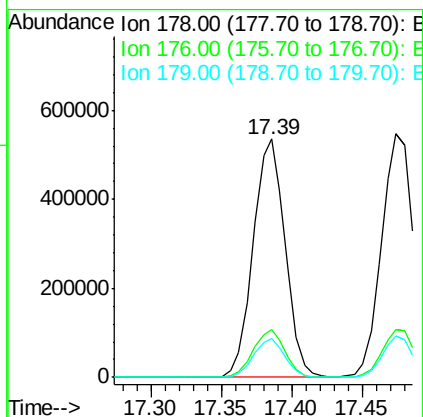
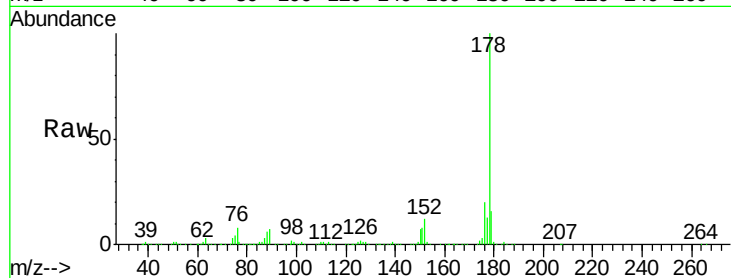
#71
Phenanthrene
Concen: 52.707 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	16.3	13.1	19.7

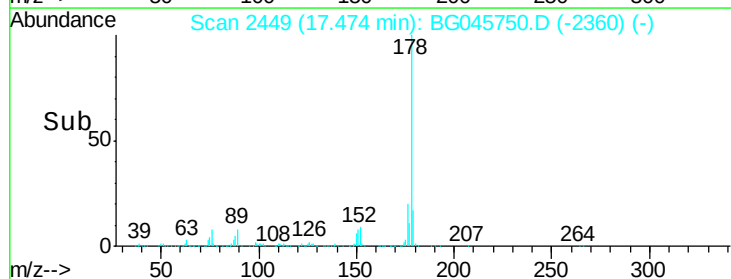
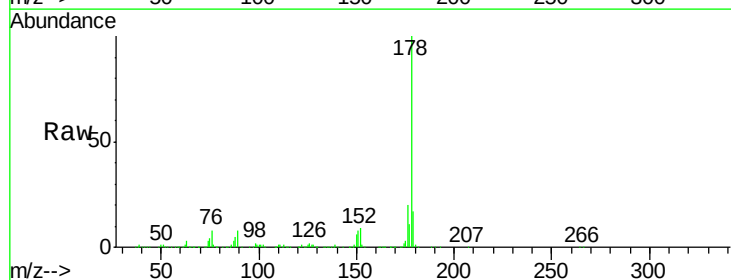
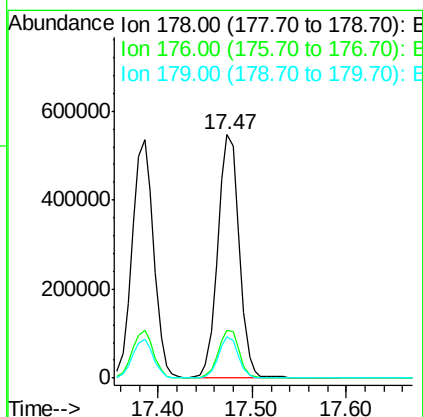
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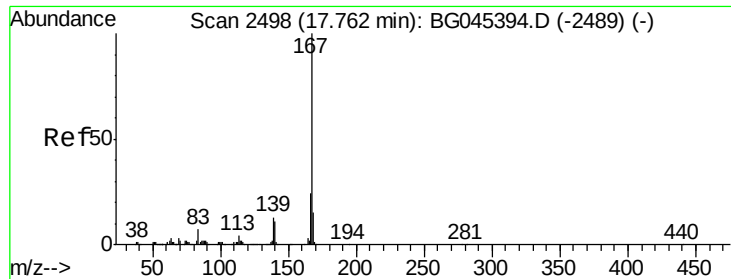
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#72
Anthracene
Concen: 53.690 ng
RT: 17.47 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	16.9	12.2	18.4





#73

Carbazole

Concen: 48.805 ng

RT: 17.76 min Scan# 2497

Delta R.T. 0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

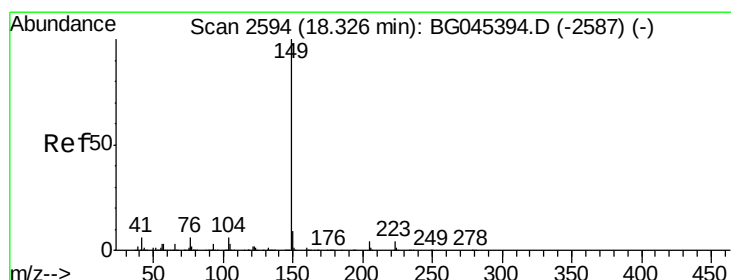
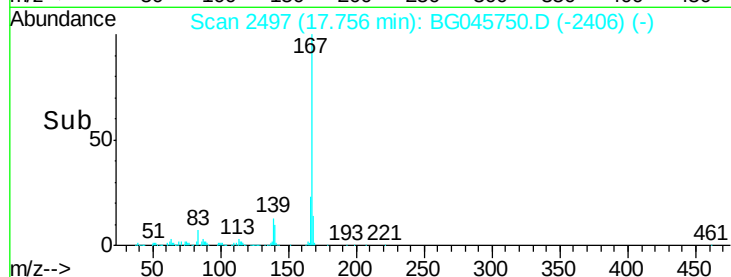
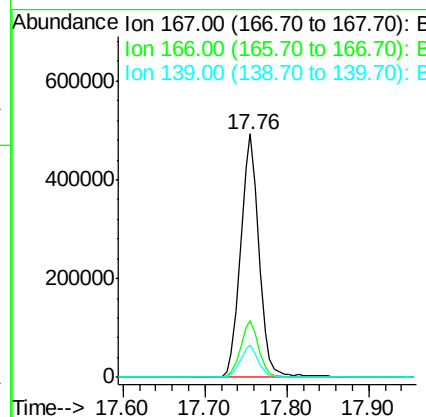
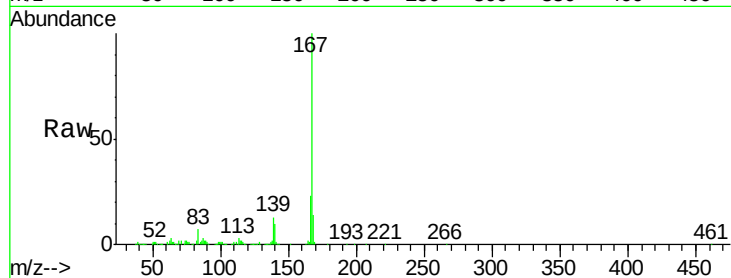
ClientSampleId :

SS043MW014-200610MSD

Tot Ion:	167	Resp:	771705
Ion Ratio	Lower	Upper	
167	100		
166	23.5	19.2	28.8
139	13.1	10.6	16.0

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#74

Di-n-butylphthalate

Concen: 48.548 ng

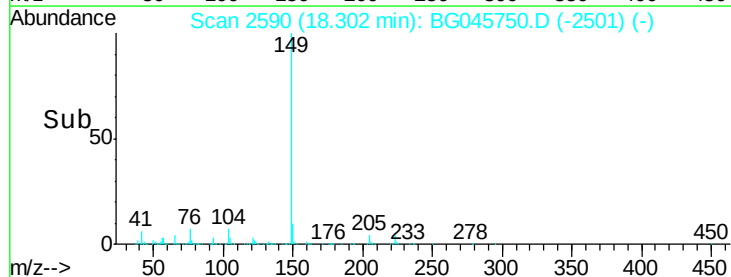
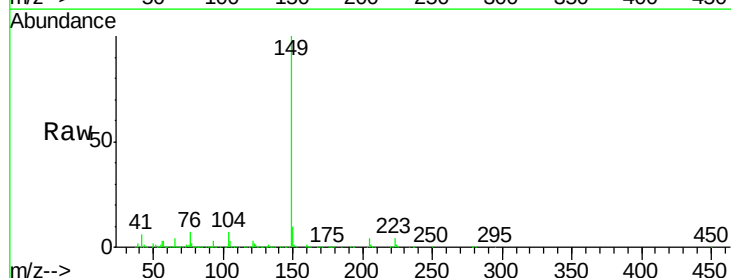
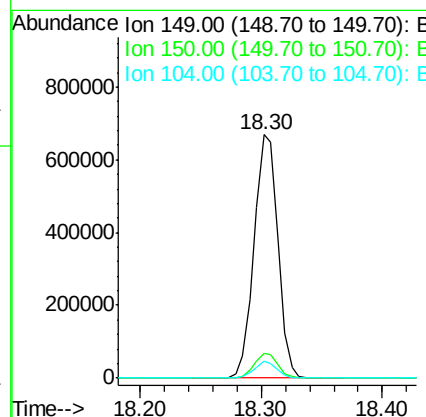
RT: 18.30 min Scan# 2590

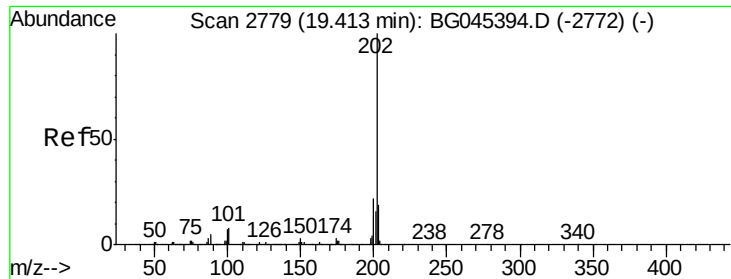
Delta R.T. -0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Tgt Ion:	149	Resp:	921364
Ion Ratio	Lower	Upper	
149	100		
150	10.3	7.6	11.4
104	6.9	5.0	7.4





#75

Fluoranthene

Concen: 49.899 ng

RT: 19.39 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

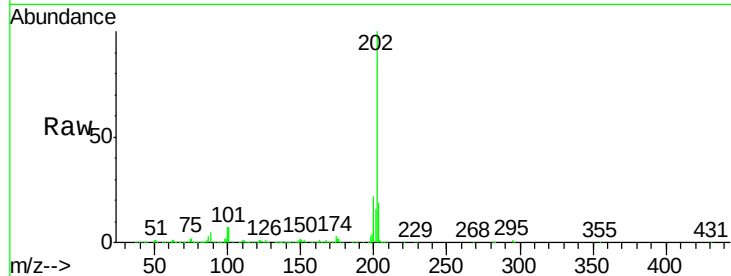
ClientSampleId :

SS043MW014-200610MSD

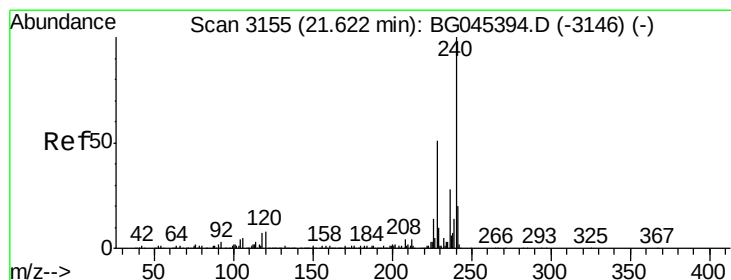
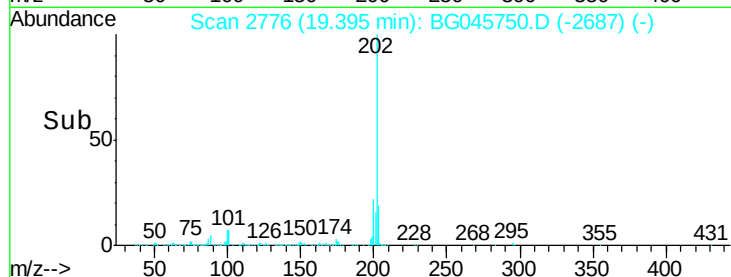
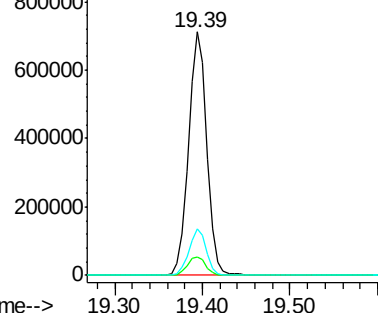
Tot Ion:	202	Resp:	1025216
Ion Ratio	Lower	Upper	
202	100		
101	7.3	0.0	28.3
203	19.2	0.0	39.0

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.60 min Scan# 3152

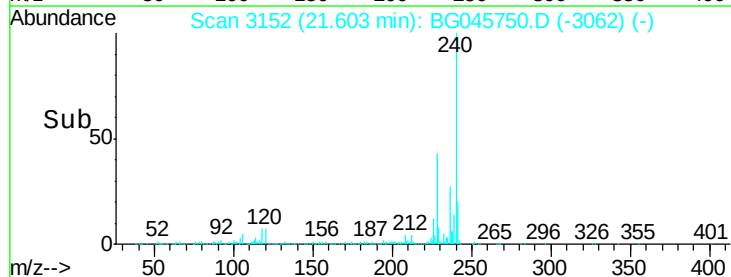
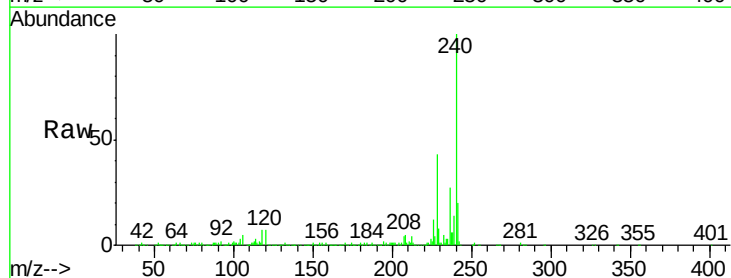
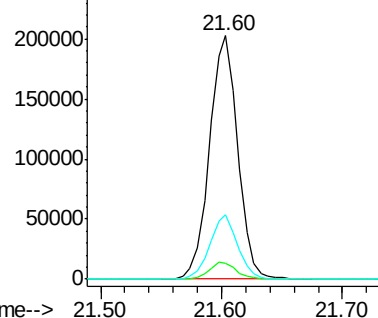
Delta R.T. -0.00 min

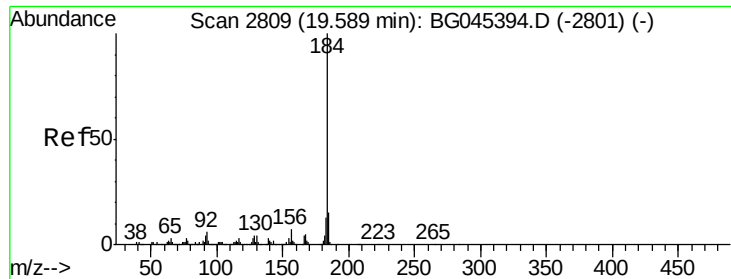
Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Tgt Ion:	240	Resp:	330683
Ion Ratio	Lower	Upper	
240	100		
120	6.6	6.1	9.1
236	26.6	22.3	33.5

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





#77

Benzidine

Concen: 26.906 ng

RT: 19.58 min Scan# 2808

Delta R.T. 0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

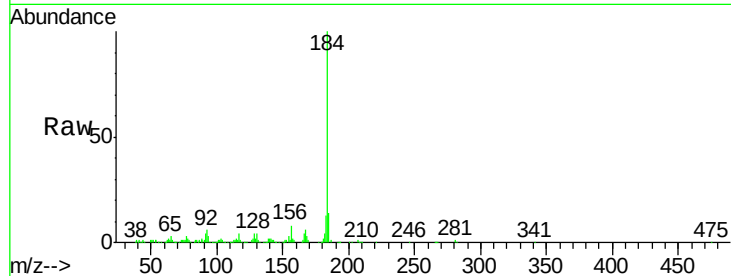
ClientSampleId :

SS043MW014-200610MSD

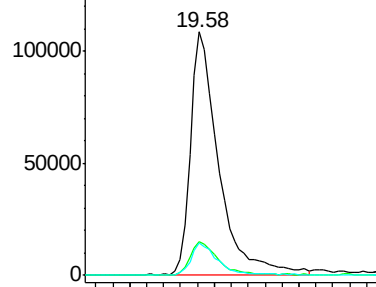
Tot Ion:	184	Resp:	249884
Ion Ratio	Lower	Upper	
184	100		
185	13.7	11.7	17.5
183	13.3	10.2	15.4

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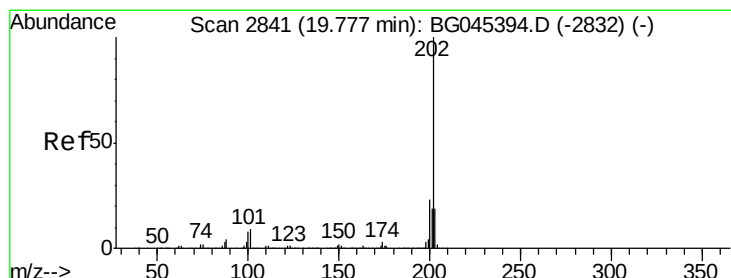
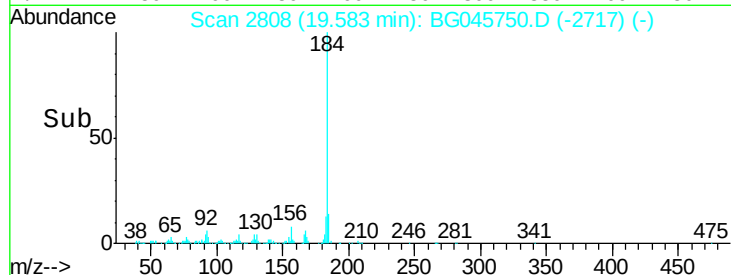
mohammad
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 53.160 ng

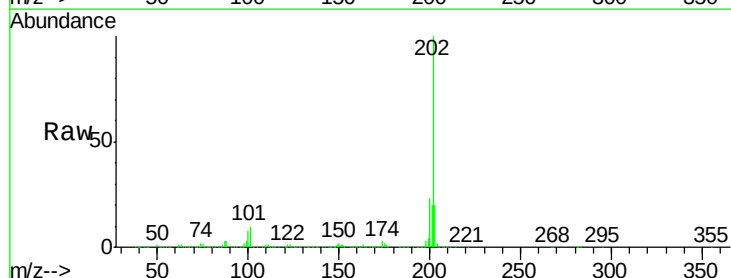
RT: 19.75 min Scan# 2837

Delta R.T. -0.01 min

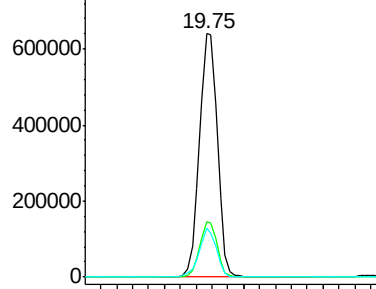
Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

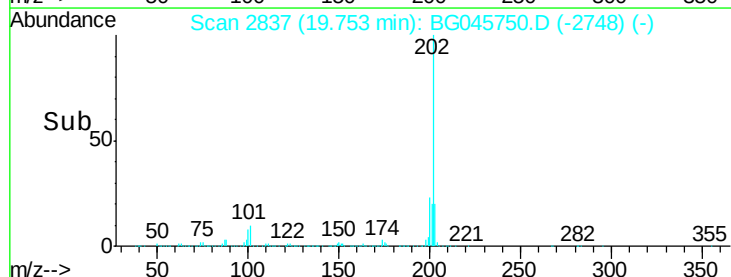
Tgt Ion:	202	Resp:	1002088
Ion Ratio	Lower	Upper	
202	100		
200	22.6	18.2	27.2
203	20.0	15.1	22.7

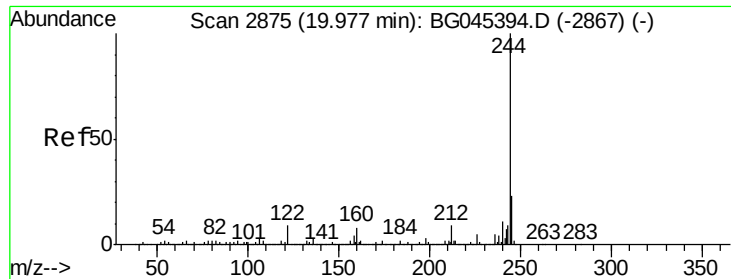


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





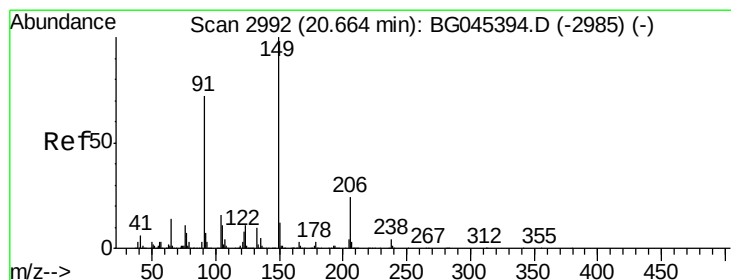
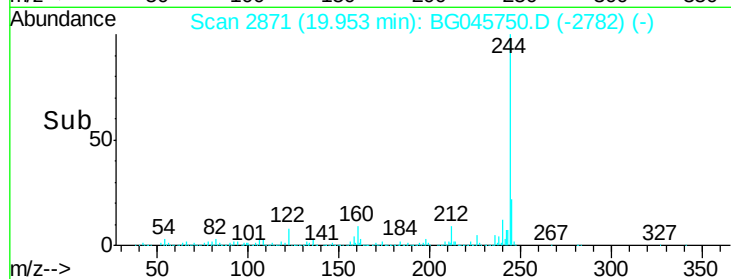
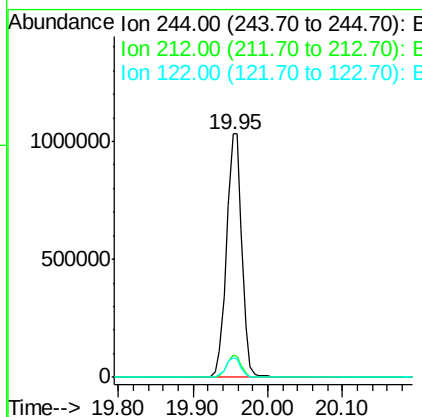
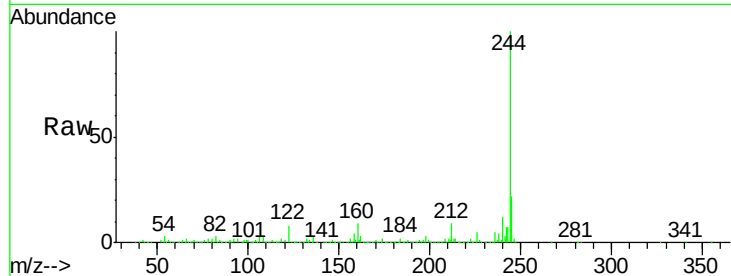
#79
 Terphenyl-d14
 Concen: 104.801 ng
 RT: 19.95 min Scan# 2871
 Delta R.T. -0.01 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.4	11.0
122	8.3	6.8	10.2

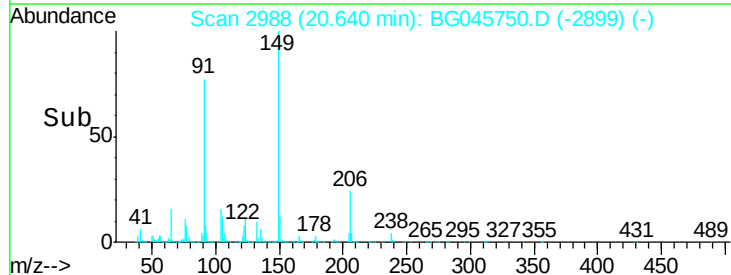
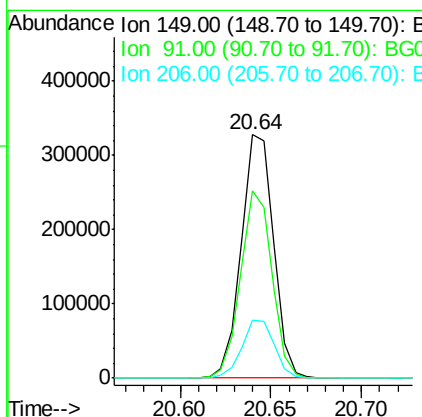
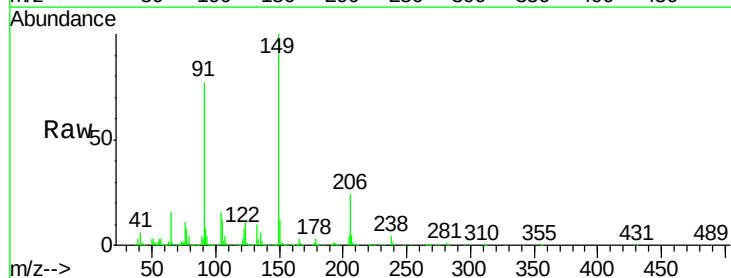
Manual Integrations
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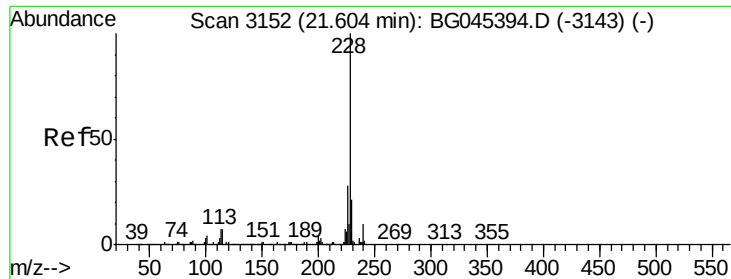
mohammad
 6/15/2020 8:45:19 AM



#80
 Butylbenzylphthalate
 Concen: 50.032 ng
 RT: 20.64 min Scan# 2988
 Delta R.T. -0.01 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.8	57.8	86.6
206	24.1	19.1	28.7





#81

Benzo(a)anthracene

Concen: 52.024 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

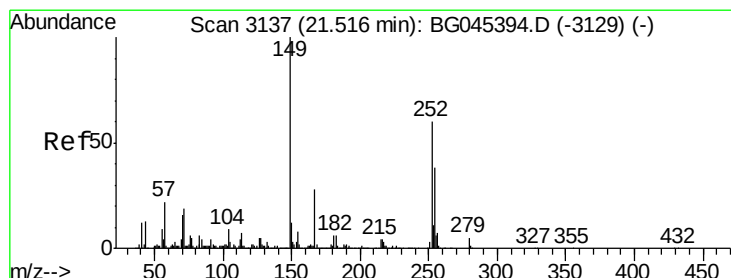
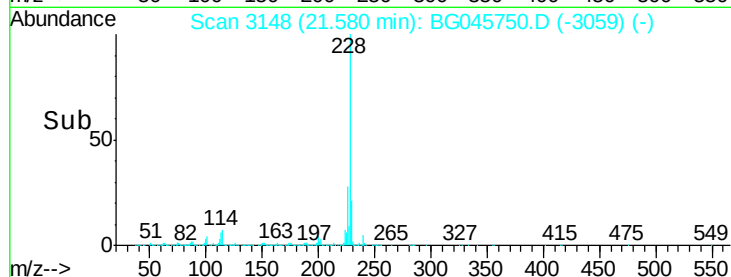
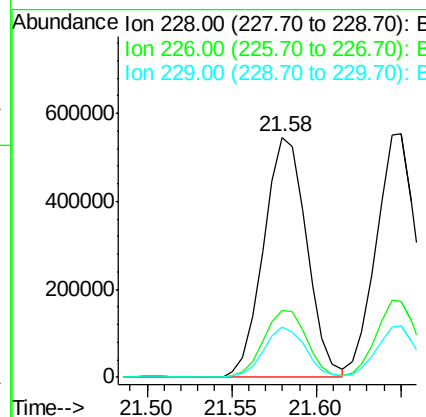
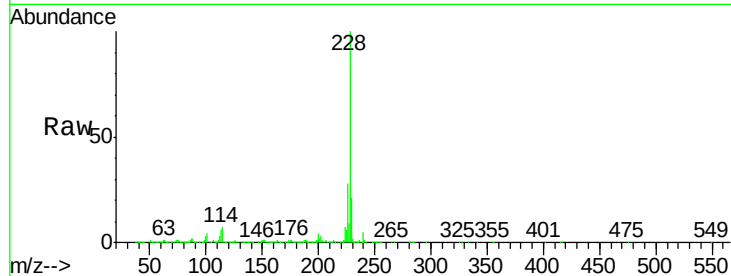
ClientSampleId :

SS043MW014-200610MSD

Tot Ion:	228	Resp:	958349
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.7	34.1
229	21.0	16.7	25.1

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#82

3,3'-Dichlorobenzidine

Concen: 44.015 ng

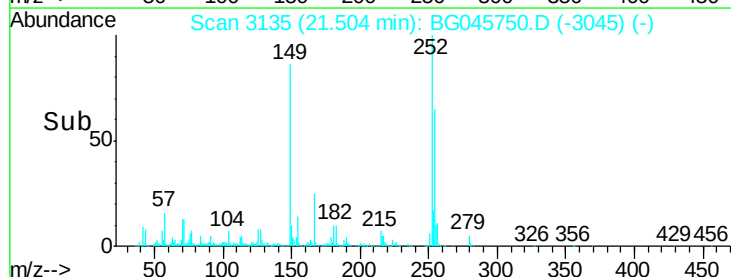
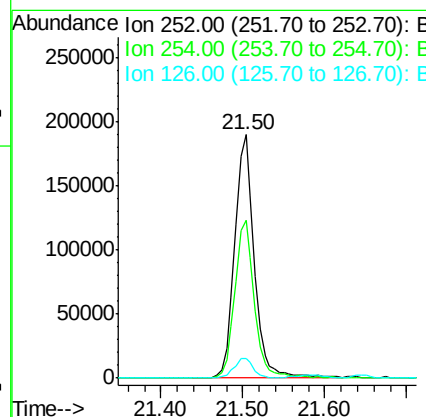
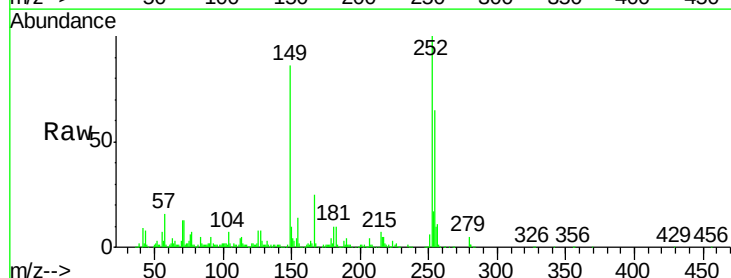
RT: 21.50 min Scan# 3135

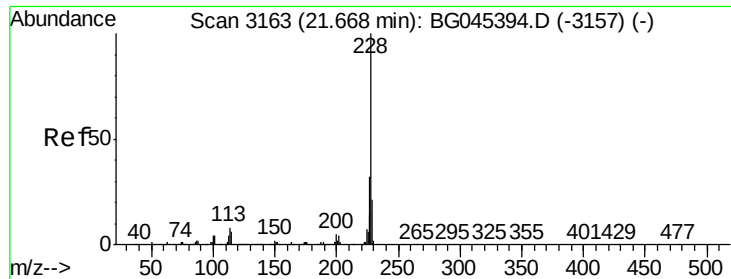
Delta R.T. -0.00 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Tgt Ion:	252	Resp:	318049
Ion Ratio	Lower	Upper	
252	100		
254	64.9	51.3	76.9
126	7.9	6.6	10.0





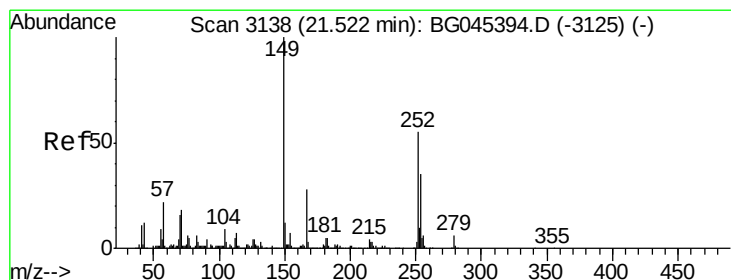
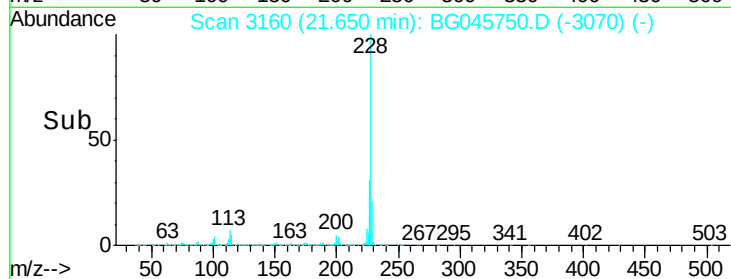
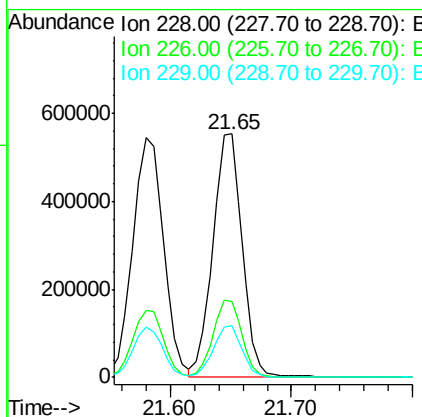
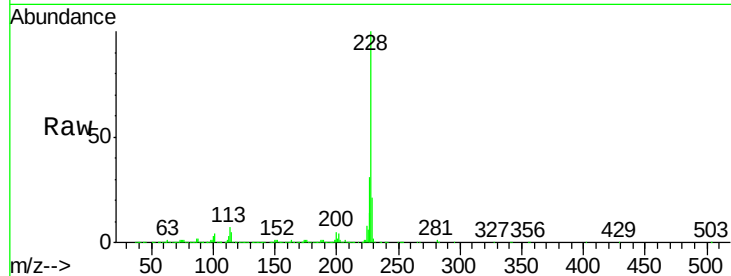
#83
Chrysene
Concen: 52.018 ng
RT: 21.65 min Scan# 3160
Delta R.T. -0.00 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.2	37.8
229	21.0	16.7	25.1

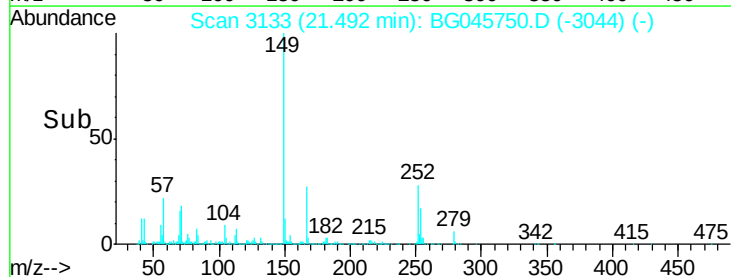
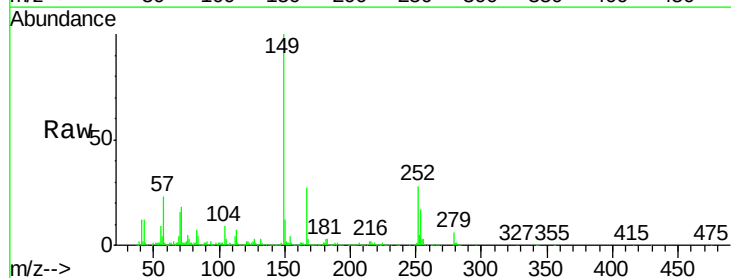
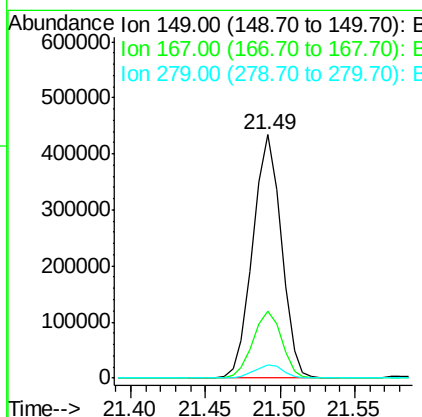
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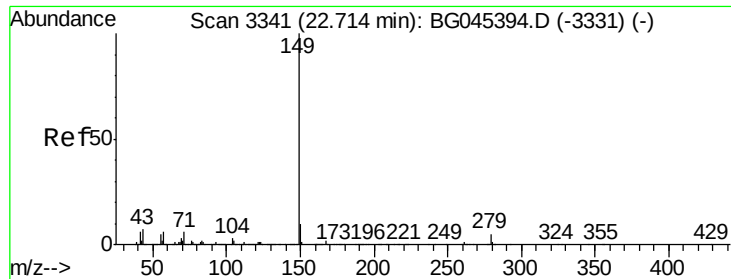
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 51.102 ng
RT: 21.49 min Scan# 3133
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.2	33.2
279	5.6	4.7	7.1





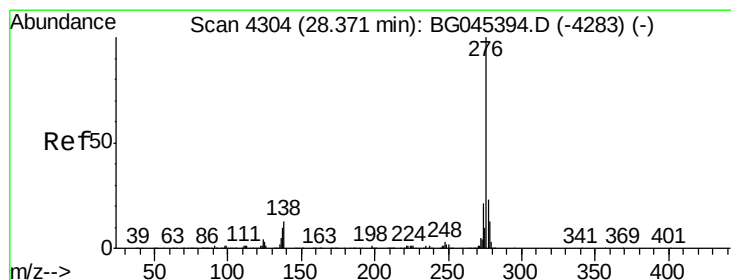
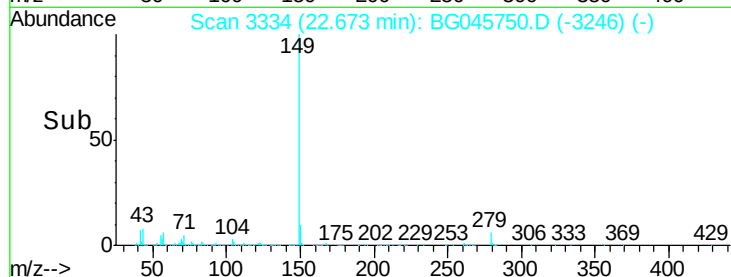
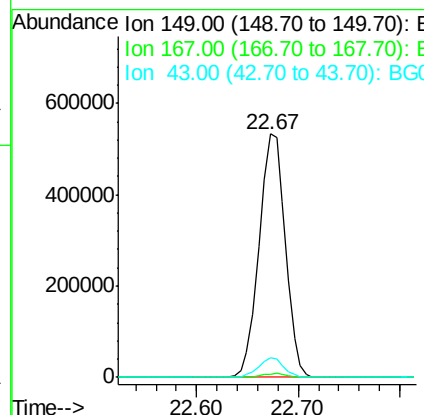
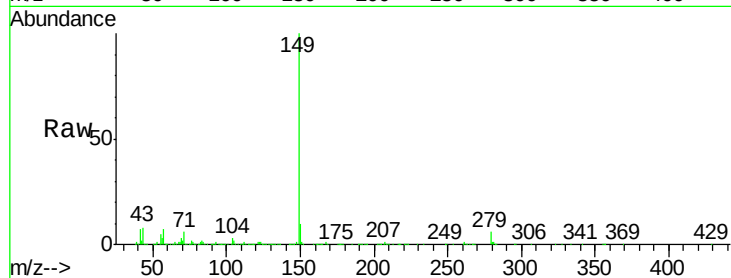
#85
Di-n-octyl phthalate
Concen: 49.742 ng
RT: 22.67 min Scan# 3334
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	955522		
167	1.6		1.4	2.0
43	7.6		5.8	8.8

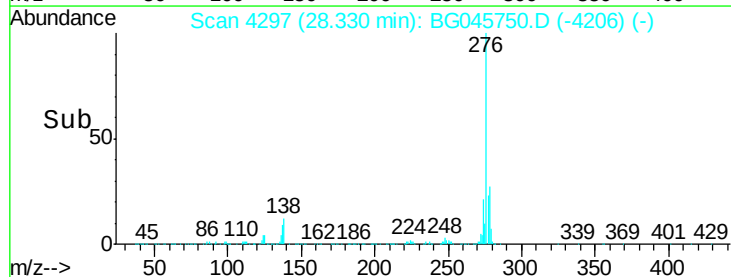
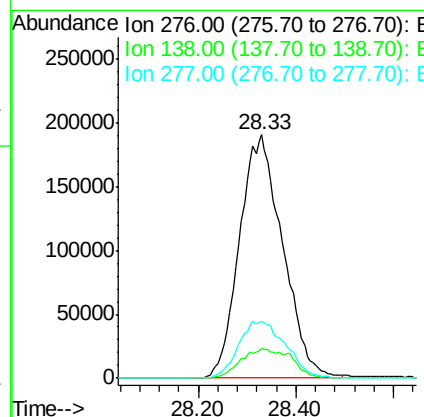
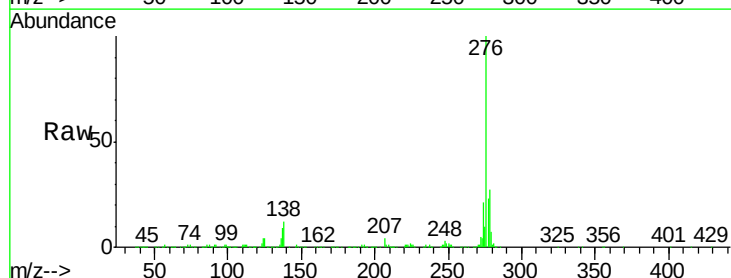
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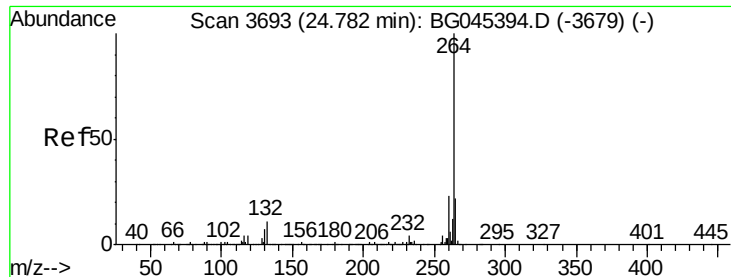
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 50.423 ng
RT: 28.33 min Scan# 4297
Delta R.T. 0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1167930		
138	14.2		8.6	12.8#
277	25.5		20.2	30.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.75 min Scan# 3687

Delta R.T. -0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

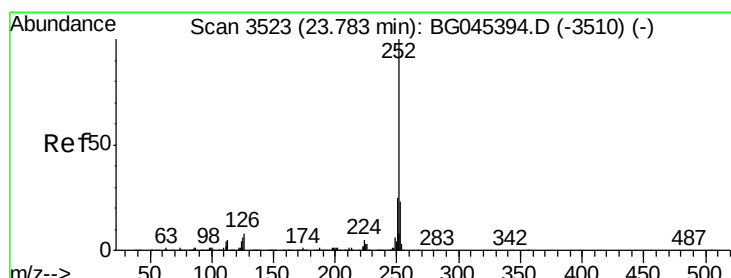
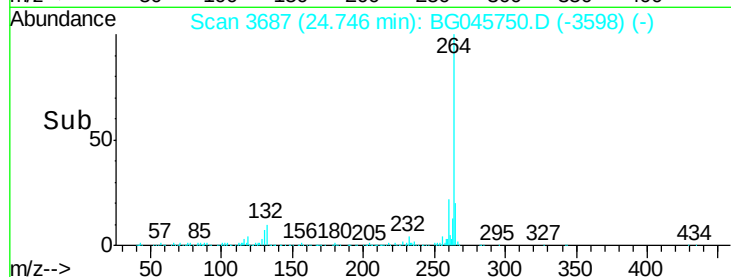
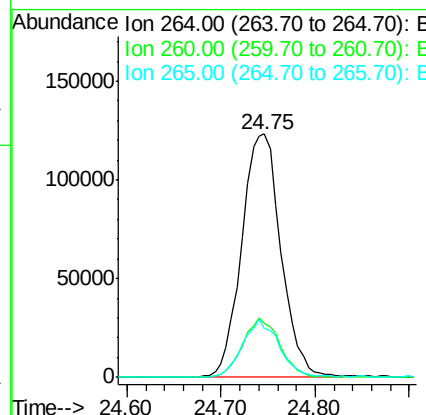
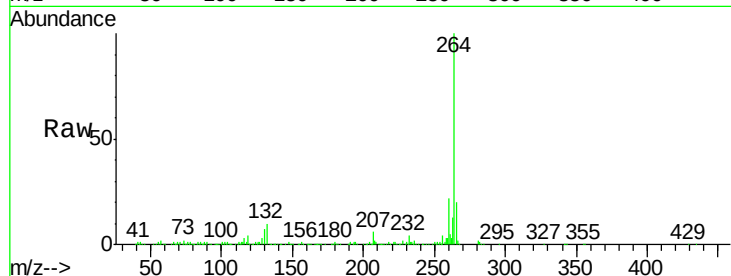
ClientSampleId :

SS043MW014-200610MSD

Tot Ion:	264	Resp:	355334
Ion Ratio	Lower	Upper	
264	100		
260	22.3	18.2	27.4
265	20.2	17.6	26.4

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 53.039 ng

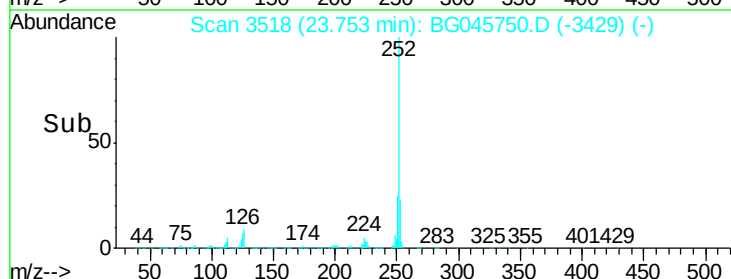
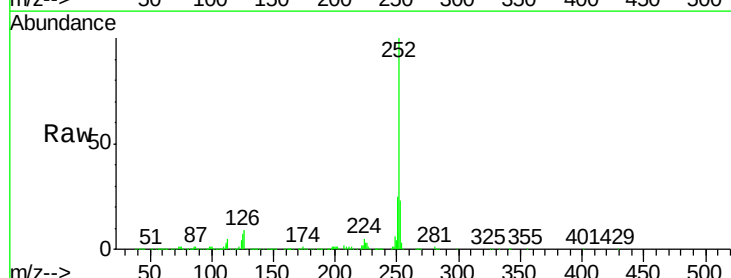
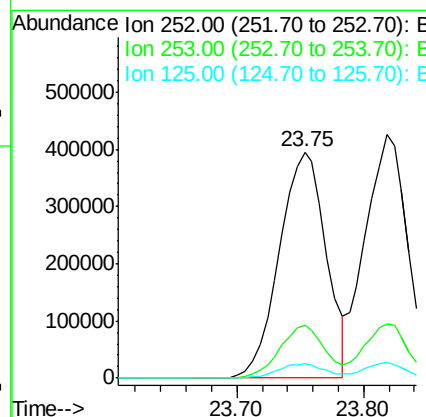
RT: 23.75 min Scan# 3518

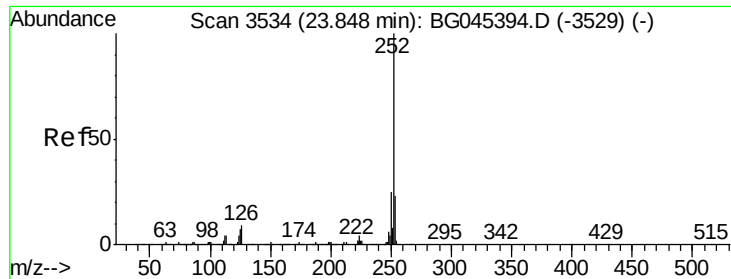
Delta R.T. -0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Tgt Ion:	252	Resp:	1010766
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.1	27.1
125	6.6	5.0	7.6





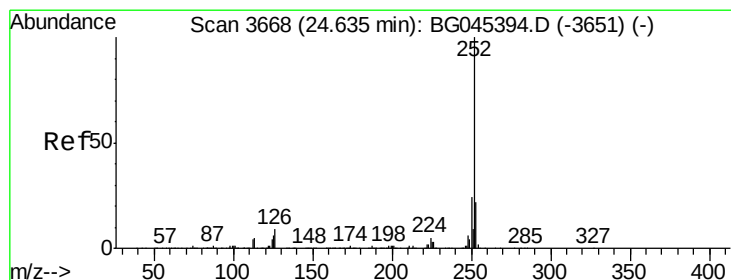
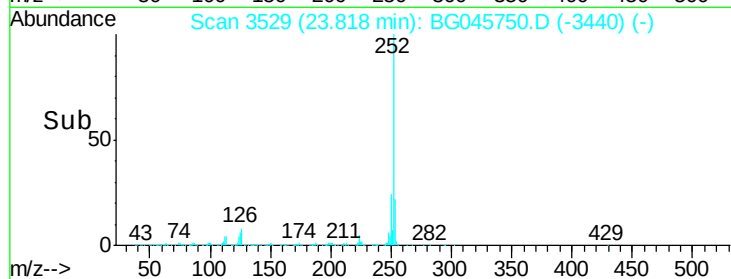
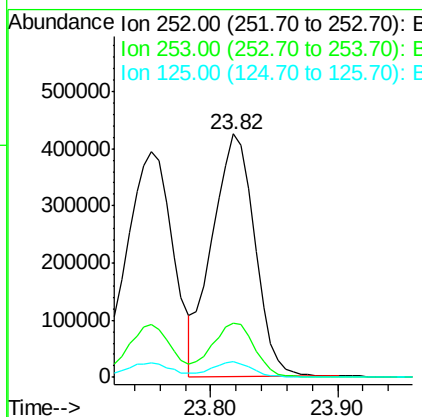
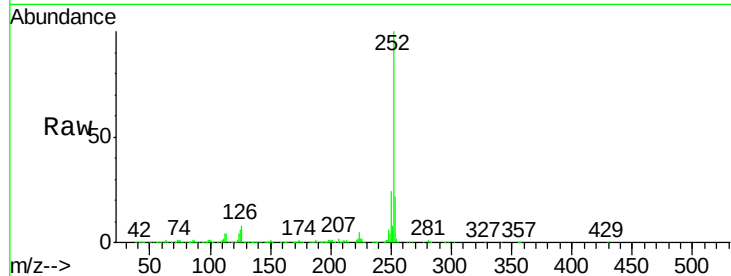
#89
Benzo(k)fluoranthene
Concen: 55.179 ng
RT: 23.82 min Scan# 3529
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	6.3	5.7	8.5

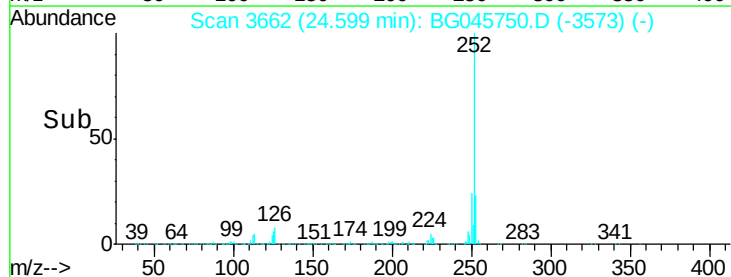
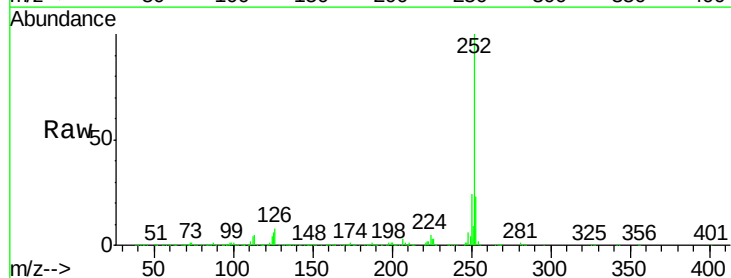
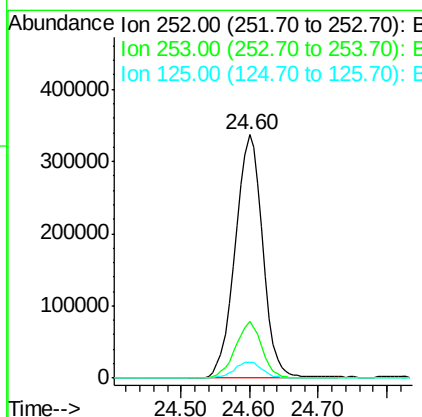
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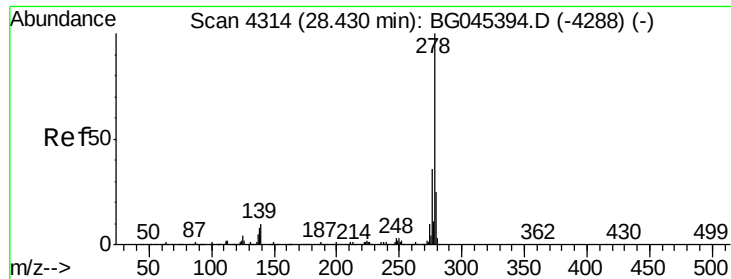
mohammad
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#90
Benzo(a)pyrene
Concen: 52.832 ng
RT: 24.60 min Scan# 3662
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.2	25.8
125	6.3	5.0	7.6





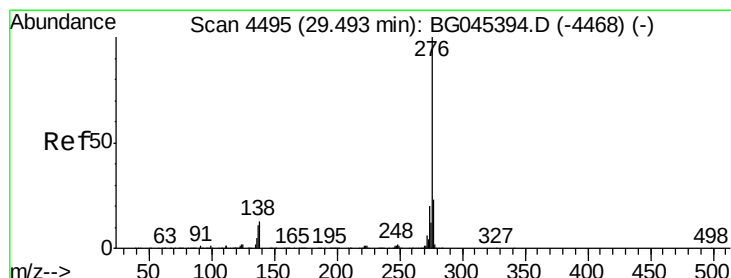
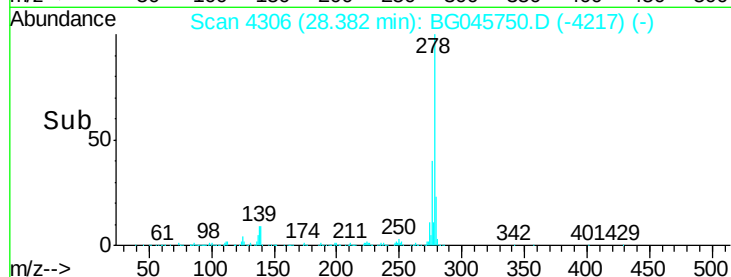
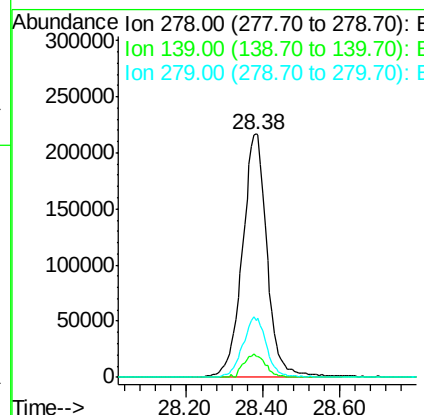
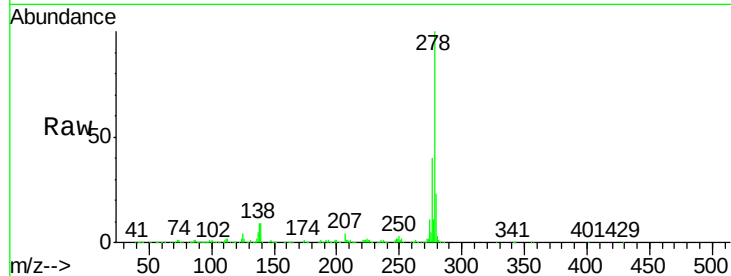
#91
 Dibenzo(a,h)anthracene
 Concen: 54.243 ng
 RT: 28.38 min Scan# 4306
 Delta R.T. -0.01 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-200610MSD

Tot Ion:	278	Resp:	967434
Ion Ratio	Lower	Upper	
278	100		
139	8.7	7.8	11.8
279	23.3	19.8	29.8

Manual Integrations
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mohammad
 6/15/2020 8:45:19 AM



#92
 Benzo(g,h,i)perylene
 Concen: 53.054 ng
 RT: 29.44 min Scan# 4486
 Delta R.T. -0.00 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

Tgt Ion:	276	Resp:	946354
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.1	27.1
138	11.7	10.2	15.4

