

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
 Data File : BG045749.D
 Acq On : 12 Jun 2020 20:44
 Operator : CG/JU
 Sample : L2993-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-200610MS

Manual Integrations
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mohammad
 6/15/2020 8:45:16 AM

Quant Time: Jun 13 00:06:39 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	56695	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	222812	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	150975	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	346429	20.00	ng	0.00
76) Chrysene-d12	21.60	240	315391	20.00	ng	0.00
87) Perylene-d12	24.74	264	345982	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	185337	63.89	ng	0.03
7) Phenol-d6	7.18	99	154378	37.39	ng	0.03
23) Nitrobenzene-d5	9.11	82	420665	102.95	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	290407	150.41	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	904972	101.67	ng	0.00
79) Terphenyl-d14	19.96	244	1460720	108.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	22738	15.806	ng	# 88
3) Pyridine	3.81	79	65434	16.332	ng	94
4) n-Nitrosodimethylamine	3.73	42	27779	21.188	ng	# 84
6) Aniline	7.28	93	156798	29.090	ng	95
8) 2-Chlorophenol	7.54	128	134620	42.315	ng	99
9) Benzaldehyde	7.08	77	115426	42.906	ng	95
10) Phenol	7.20	94	65997	15.508	ng	98
11) bis(2-Chloroethyl)ether	7.37	93	168255	50.689	ng	94
12) 1,3-Dichlorobenzene	7.84	146	189712	49.623	ng	98
13) 1,4-Dichlorobenzene	7.98	146	192911	51.131	ng	99
14) 1,2-Dichlorobenzene	8.30	146	180531	49.750	ng	96
15) Benzyl Alcohol	8.20	79	110689	32.451	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.48	45	156535	49.681	ng	99
17) 2-Methylphenol	8.44	107	96681	30.353	ng	92
18) Hexachloroethane	9.03	117	72882	50.438	ng	91
19) n-Nitroso-di-n-propylamine	8.75	70	153864	53.887	ng	96
20) 3+4-Methylphenols	8.77	107	110524	25.481	ng	# 8
22) Acetophenone	8.77	105	268595	50.862	ng	# 96
24) Nitrobenzene	9.15	77	228893	52.287	ng	97
25) Isophorone	9.68	82	417063	51.830	ng	99
26) 2-Nitrophenol	9.87	139	95456	50.973	ng	96
27) 2,4-Dimethylphenol	9.96	122	125824	45.301	ng	96
28) bis(2-Chloroethoxy)methane	10.16	93	223897	53.056	ng	99
29) 2,4-Dichlorophenol	10.44	162	162848	49.651	ng	97
30) 1,2,4-Trichlorobenzene	10.62	180	199523	51.481	ng	97
31) Naphthalene	10.80	128	543406	52.337	ng	99
32) Benzoic acid	10.10	122	20355	18.548	ng	94
33) 4-Chloroaniline	10.93	127	130524	30.074	ng	97
34) Hexachlorobutadiene	11.09	225	136261	49.738	ng	95
35) Caprolactam	11.70	113	8957m	7.440	ng	
36) 4-Chloro-3-methylphenol	12.10	107	166348	45.009	ng	97
37) 2-Methylnaphthalene	12.41	142	415001	53.626	ng	98
38) 1-Methylnaphthalene	12.64	142	390517	53.421	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	225629	53.505	ng	99

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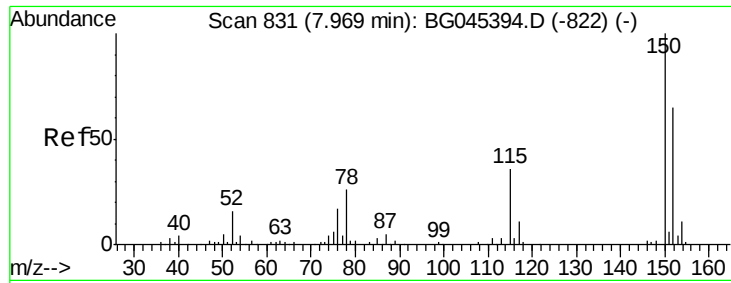
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	320331	131.609	nq	98
43) 2,4,6-Trichlorophenol	13.04	196	154980	52.906	nq	98
44) 2,4,5-Trichlorophenol	13.14	196	164523	49.148	nq	98
46) 1,1'-Biphenyl	13.42	154	511827	55.173	nq	100
47) 2-Chloronaphthalene	13.47	162	399831	53.077	nq	97
48) 2-Nitroaniline	13.68	65	132582	53.505	nq	90
49) Acenaphthylene	14.31	152	641591	53.024	nq	99
50) Dimethylphthalate	14.05	163	687520	66.384	nq	98
51) 2,6-Dinitrotoluene	14.17	165	122946	52.608	nq	95
52) Acenaphthene	14.66	154	470868m	58.136	nq	
53) 3-Nitroaniline	14.52	138	85964	36.185	nq	91
54) 2,4-Dinitrophenol	14.72	184	121130	79.183	nq	98
55) Dibenzofuran	14.99	168	625497	52.004	nq	97
56) 4-Nitrophenol	14.90	139	44867	24.945	nq	86
57) 2,4-Dinitrotoluene	14.96	165	172228	50.886	nq	96
58) Fluorene	15.64	166	526632	53.295	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.24	232	160930	54.644	nq	98
60) Diethylphthalate	15.42	149	544031	50.468	nq	99
61) 4-Chlorophenyl-phenylether	15.63	204	289925	51.273	nq	99
62) 4-Nitroaniline	15.69	138	94101	37.942	nq	95
63) Azobenzene	15.93	77	531822	52.910	nq	99
65) 4,6-Dinitro-2-methylphenol	15.73	198	104566	51.827	nq	94
66) n-Nitrosodiphenylamine	15.86	169	440974	53.016	nq	98
67) 4-Bromophenyl-phenylether	16.53	248	198343	52.874	nq	98
68) Hexachlorobenzene	16.65	284	214251	54.607	nq	96
69) Atrazine	16.81	200	168558	49.200	nq	97
70) Pentachlorophenol	17.01	266	211424	103.780	nq	99
71) Phenanthrene	17.38	178	818755	54.138	nq	100
72) Anthracene	17.48	178	845637	55.680	nq	99
73) Carbazole	17.75	167	751487	50.762	nq	99
74) Di-n-butylphthalate	18.31	149	908752	51.143	nq	99
75) Fluoranthene	19.39	202	999061	51.936	nq	99
77) Benzidine	19.59	184	170268	19.222	nq	99
78) Pyrene	19.76	202	991314	55.139	nq	99
80) Butylbenzylphthalate	20.64	149	406430	52.374	nq	98
81) Benzo(a)anthracene	21.58	228	959516	54.613	nq	99
82) 3,3'-Dichlorobenzidine	21.50	252	309904	44.967	nq	96
83) Chrysene	21.65	228	932558	55.202	nq	98
84) Bis(2-ethylhexyl)phthalate	21.49	149	573054	53.721	nq	99
85) Di-n-octyl phthalate	22.68	149	975081	53.221	nq	100
86) Indeno(1,2,3-cd)pyrene	28.32	276	1177516	53.302	nq	# 96
88) Benzo(b)fluoranthene	23.75	252	1034614	55.758	nq	100
89) Benzo(k)fluoranthene	23.82	252	970279	55.659	nq	99
90) Benzo(a)pyrene	24.60	252	938837	54.327	nq	99
91) Dibenzo(a,h)anthracene	28.39	278	969667	55.838	nq	99
92) Benzo(g,h,i)perylene	29.44	276	963683	55.486	nq	96

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



#1

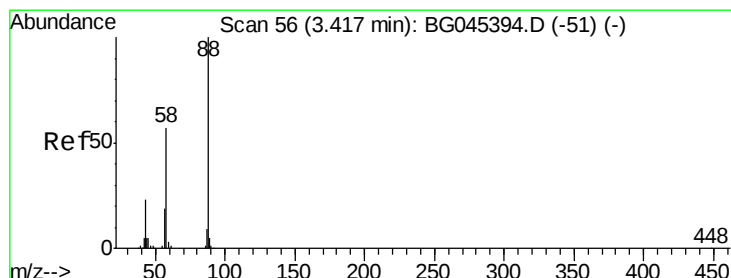
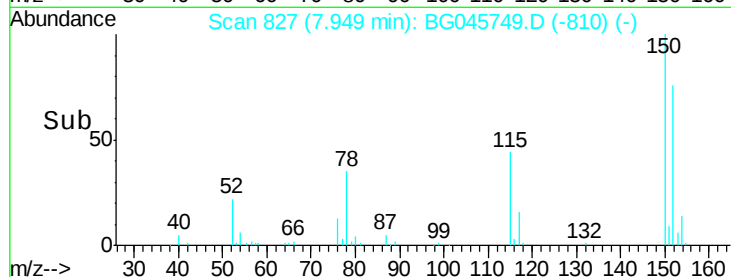
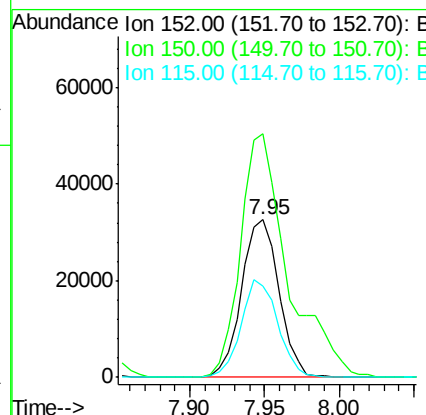
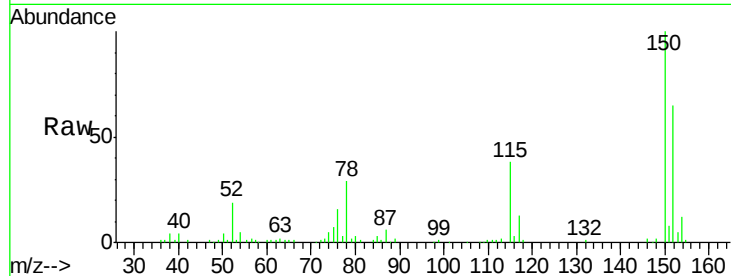
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	122.4	183.6
115	58.1	44.2	66.4

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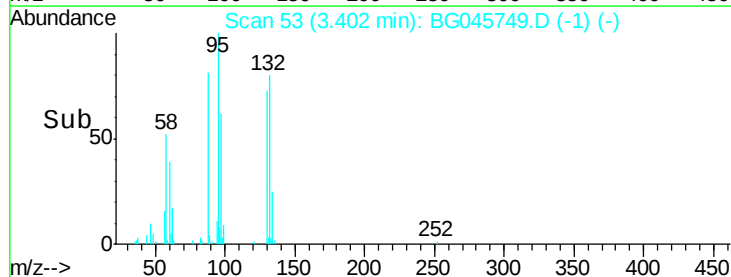
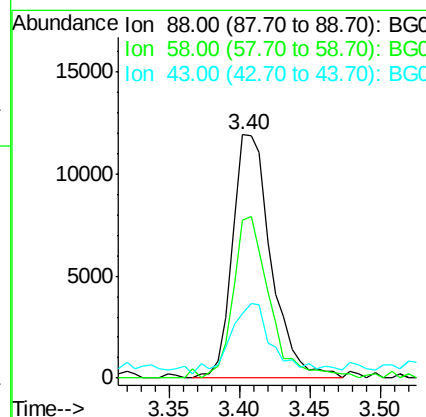
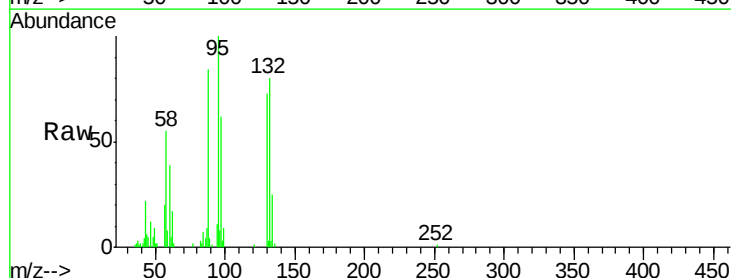
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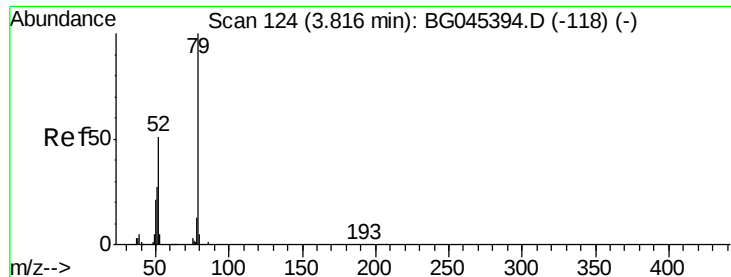


#2

1,4-Dioxane
Concen: 15.806 ng
RT: 3.40 min Scan# 53
Delta R.T. 0.00 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.7	45.7	68.5
43	31.6	16.8	25.2





#3

Pvridine

Concen: 16.332 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.01 min

Lab File: BG045749.D

Acq: 12 Jun 2020 20:44

Instrument :

BNA_G

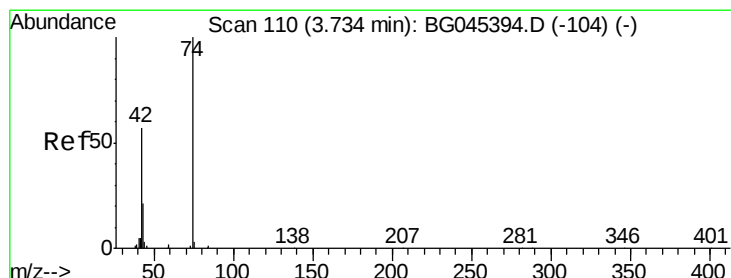
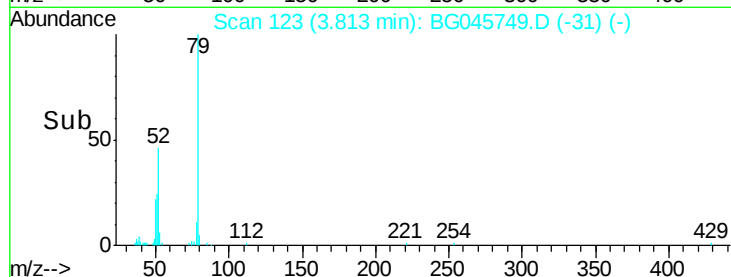
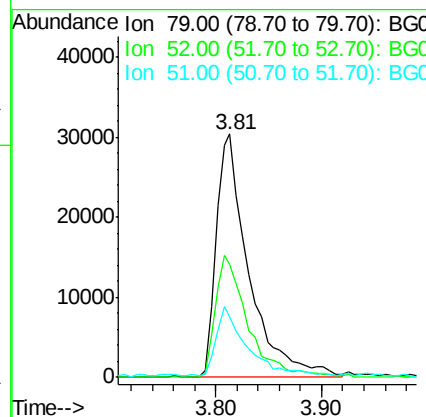
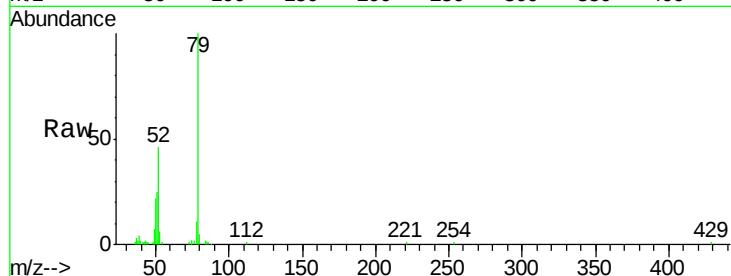
ClientSampleId :

SS043MW014-200610MS

Tot Ion:	79	Resp:	65434
Ion Ratio	Lower	Upper	
79	100		
52	46.3	40.8	61.2
51	25.0	21.9	32.9

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#4

n-Nitrosodimethylamine

Concen: 21.188 ng

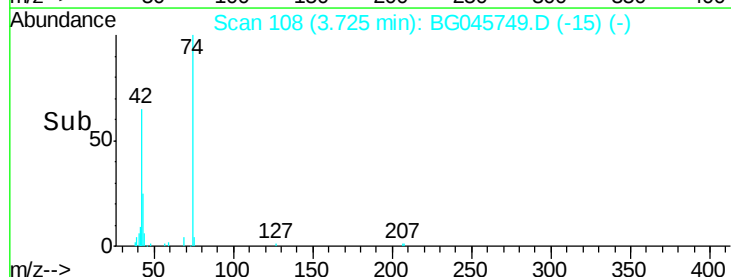
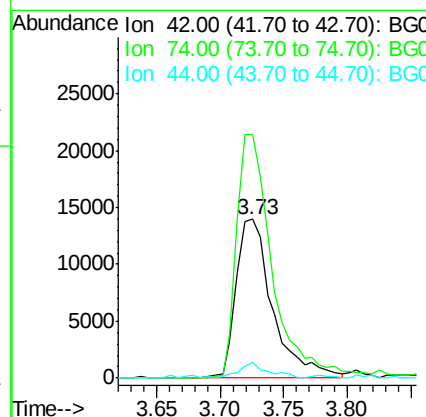
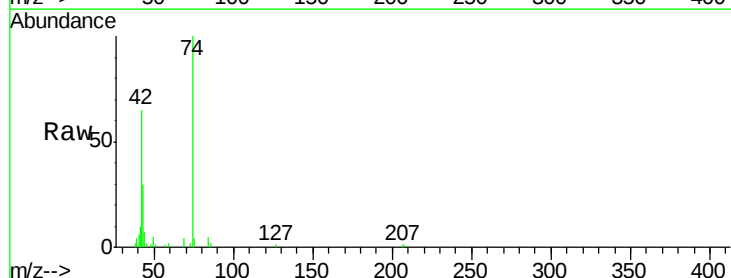
RT: 3.73 min Scan# 108

Delta R.T. 0.02 min

Lab File: BG045749.D

Acq: 12 Jun 2020 20:44

Tgt Ion:	42	Resp:	27779
Ion Ratio	Lower	Upper	
42	100		
74	153.5	141.3	211.9
44	10.2	4.2	6.4





#5

2-Fluorophenol

Concen: 63.886 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.03 min

Lab File: BG045749.D

Acq: 12 Jun 2020 20:44

Instrument :

BNA_G

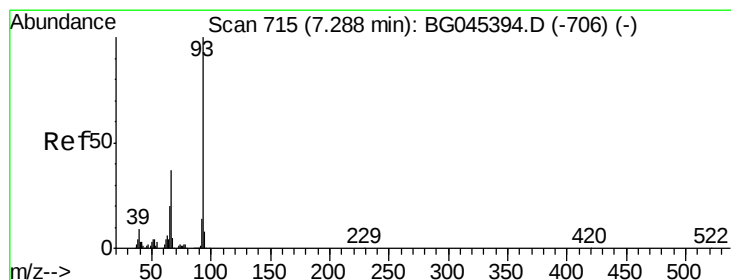
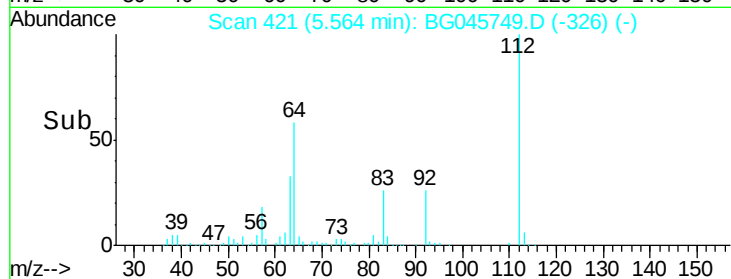
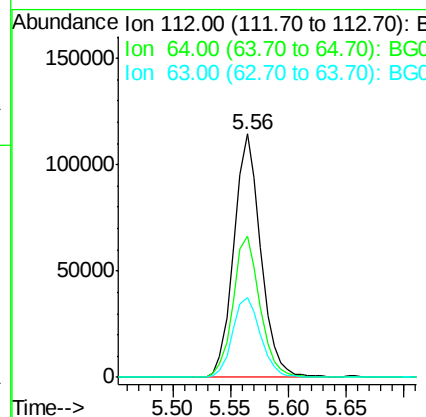
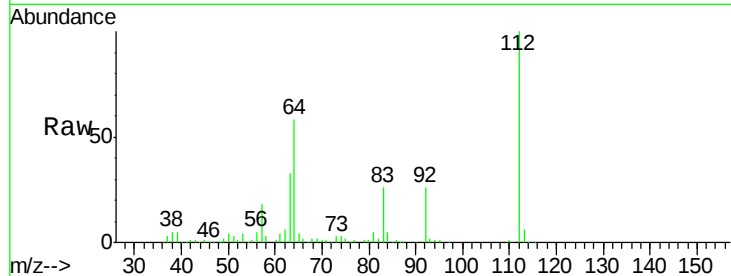
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
112	100	185337		
64	57.8	48.6	72.8	
63	32.9	26.5	39.7	

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#6

Aniline

Concen: 29.090 ng

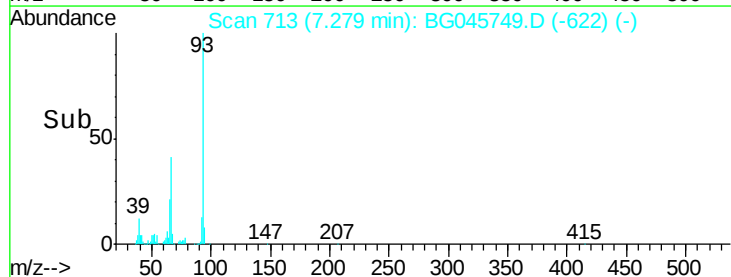
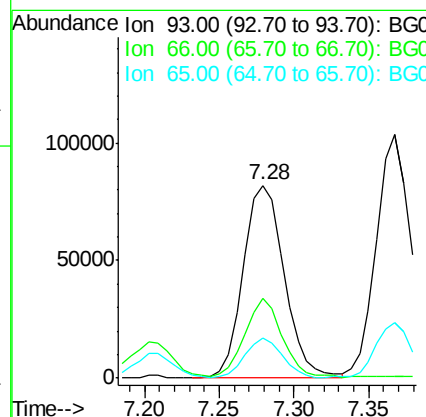
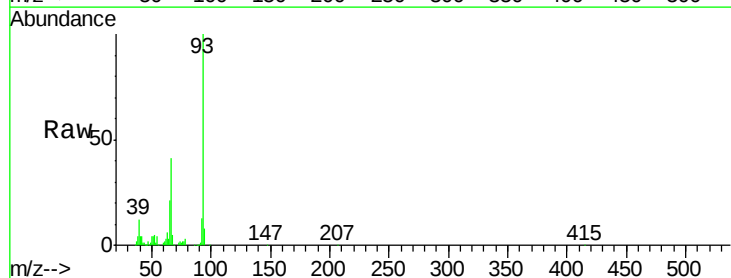
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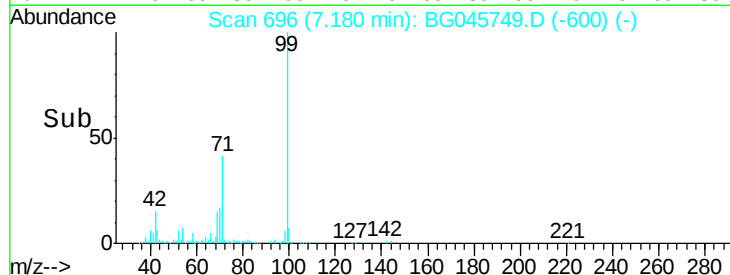
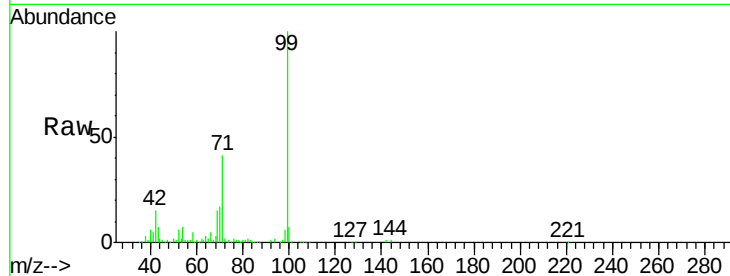
Delta R.T. 0.00 min

Lab File: BG045749.D

Acq: 12 Jun 2020 20:44

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	156798		
66	41.1	29.6	44.4	
65	20.9	15.9	23.9	





#7

Phenol-d6

Concen: 37.388 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.03 min

Lab File: BG045749.D

Acq: 12 Jun 2020 20:44

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		154378		
42	14.9	11.3	16.9		
71	40.5	30.8	46.2		

Instrument :

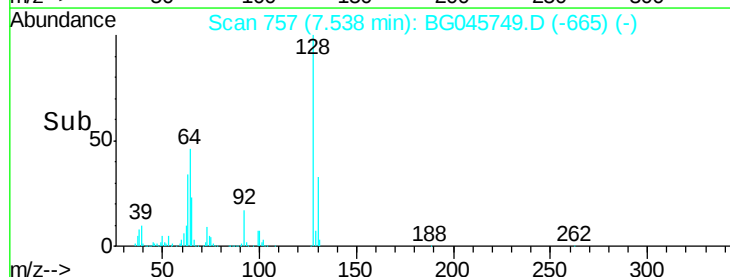
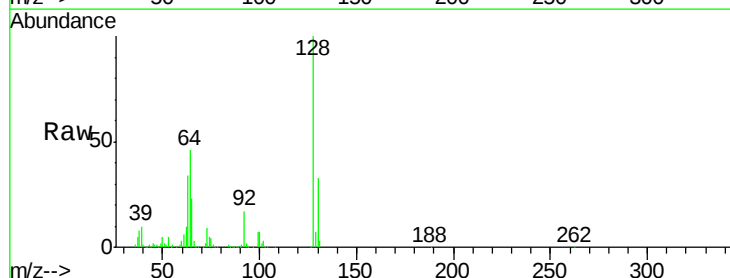
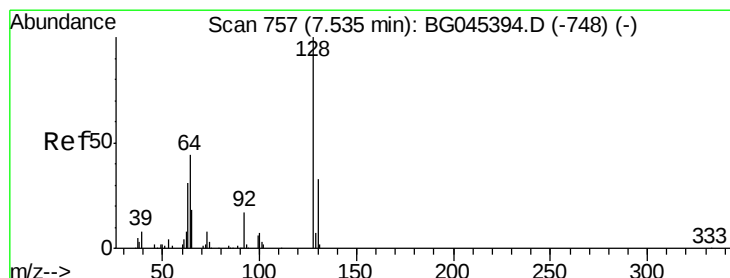
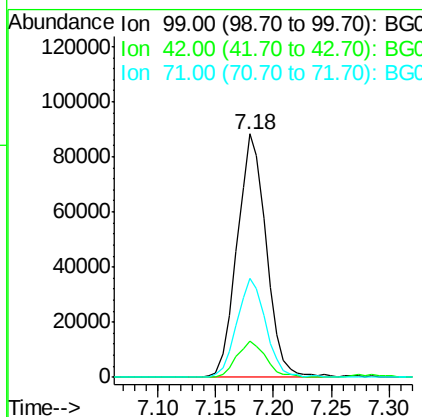
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#8

2-Chlorophenol

Concen: 42.315 ng

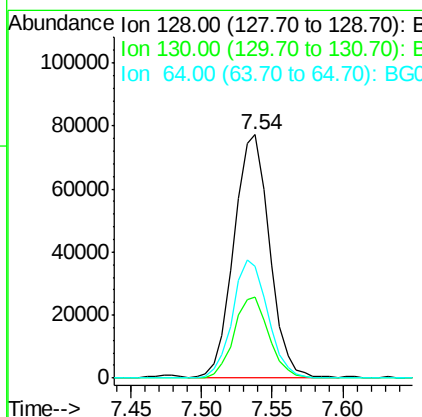
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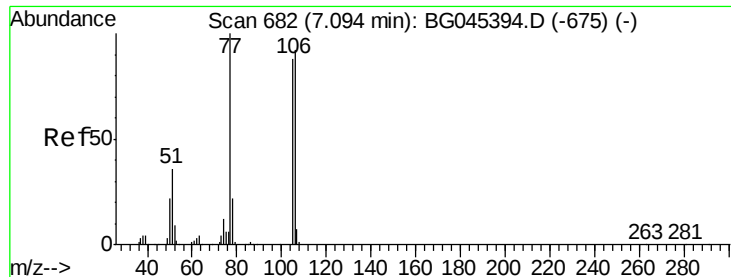
Delta R.T. 0.01 min

Lab File: BG045749.D

Acq: 12 Jun 2020 20:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		134620		
130	33.1	12.6	52.6		
64	46.0	27.0	67.0		





#9

Benzaldehyde

Concen: 42.906 ng

RT: 7.08 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG045749.D

Acq: 12 Jun 2020 20:44

Instrument :

BNA_G

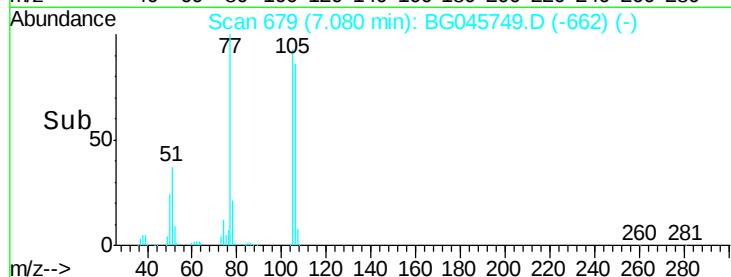
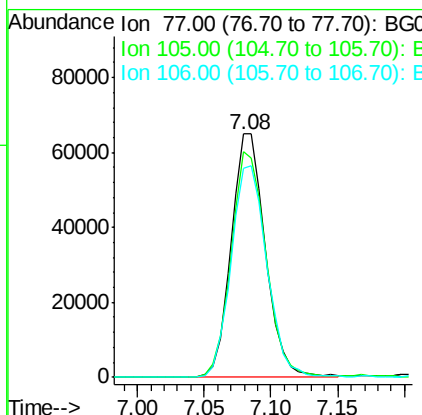
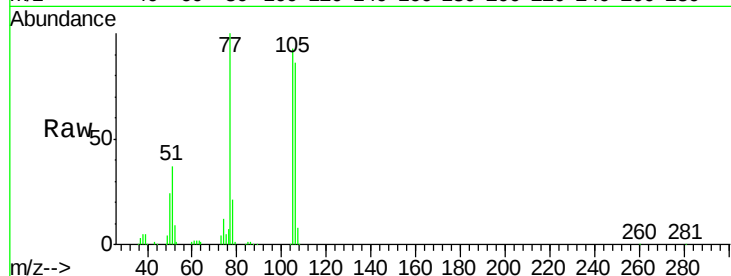
ClientSampleId :

SS043MW014-200610MS

Tot Ion:	77	Resp:	115426
Ion Ratio	Lower	Upper	
77	100		
105	92.6	68.5	108.5
106	85.8	71.6	111.6

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#10

Phenol

Concen: 15.508 ng

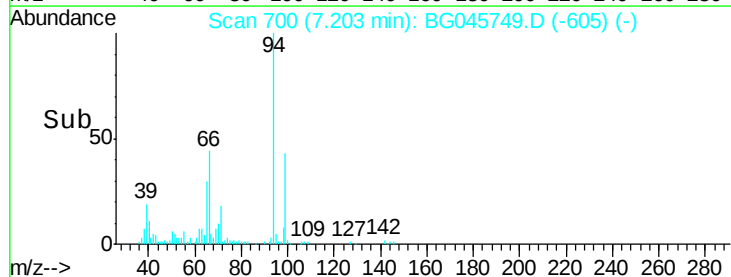
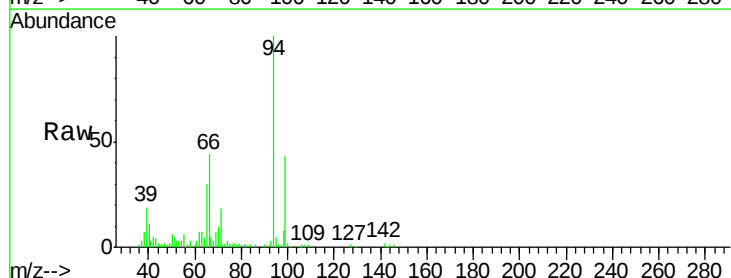
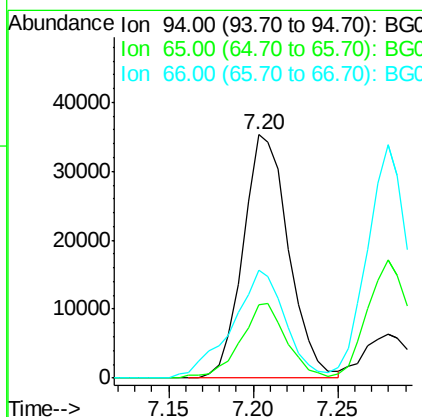
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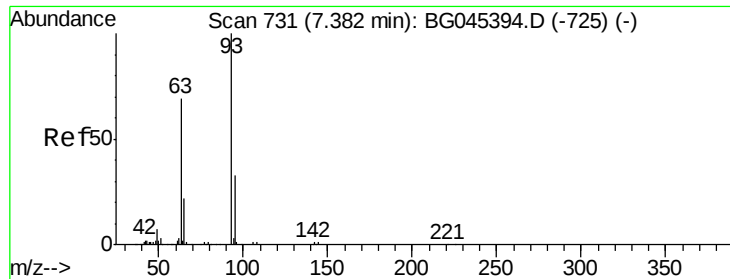
Delta R.T. 0.03 min

Lab File: BG045749.D

Acq: 12 Jun 2020 20:44

Tgt Ion:	94	Resp:	65997
Ion Ratio	Lower	Upper	
94	100		
65	30.0	9.8	49.8
66	44.2	22.0	62.0





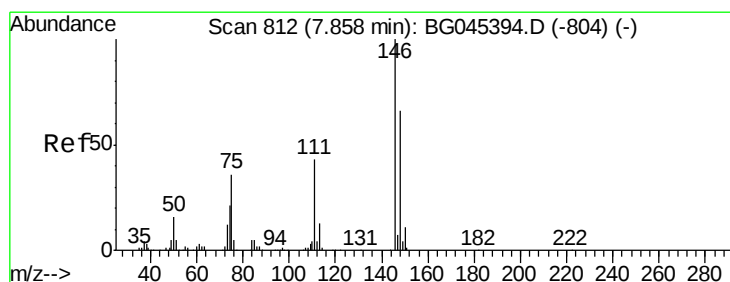
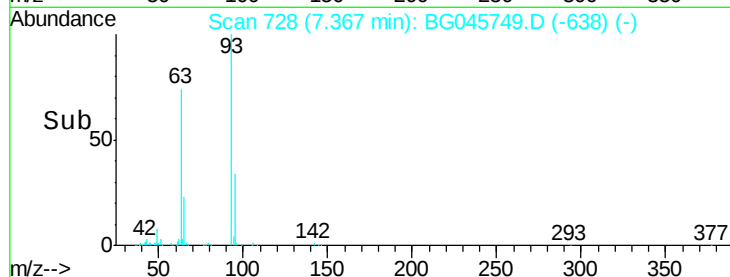
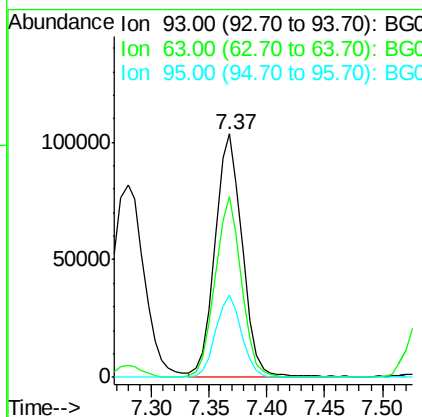
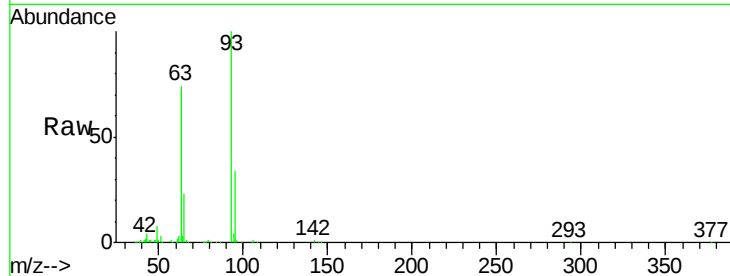
#11
bis(2-Chloroethyl)ether
Concen: 50.689 ng
RT: 7.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	168255		
63	74.4		48.4	88.4
95	33.8		12.4	52.4

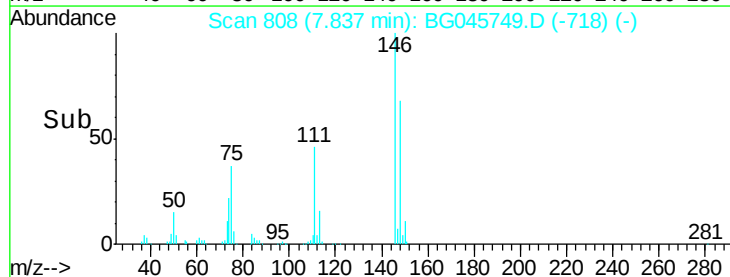
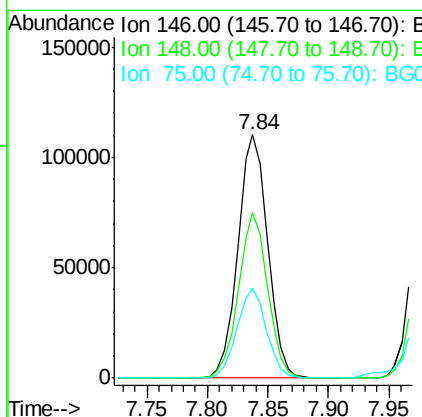
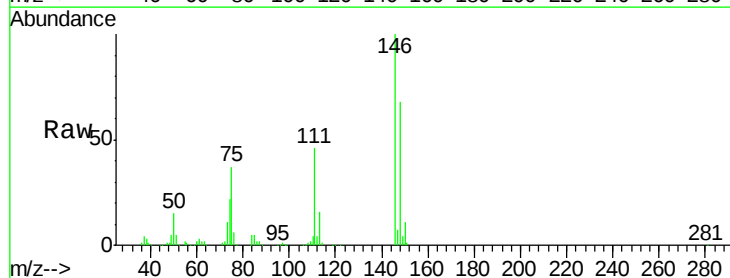
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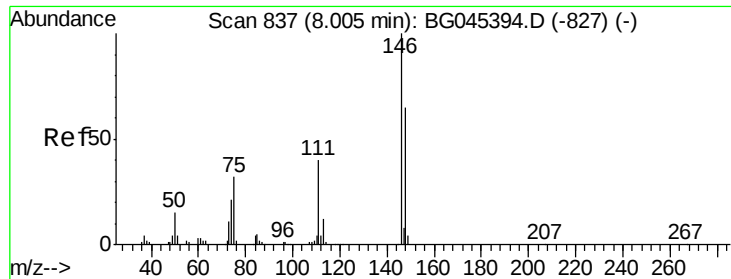
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#12
1,3-Dichlorobenzene
Concen: 49.623 ng
RT: 7.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	189712		
148	67.8		53.2	79.8
75	37.0		28.6	43.0





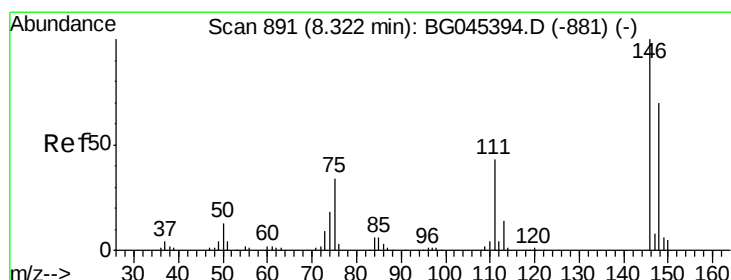
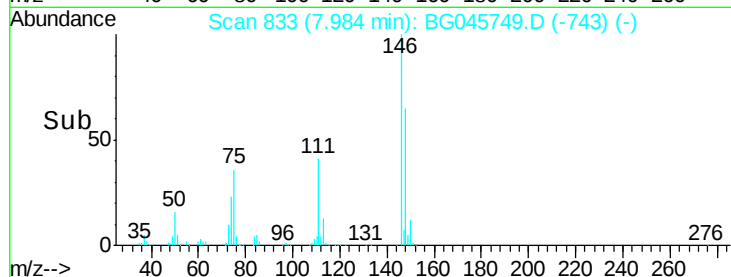
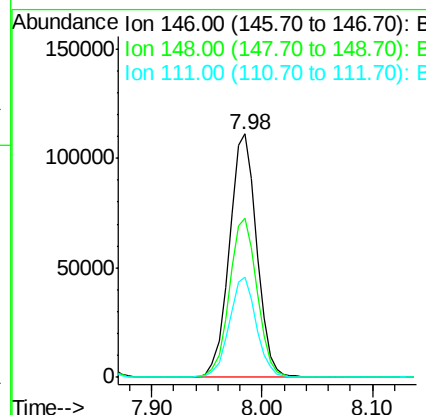
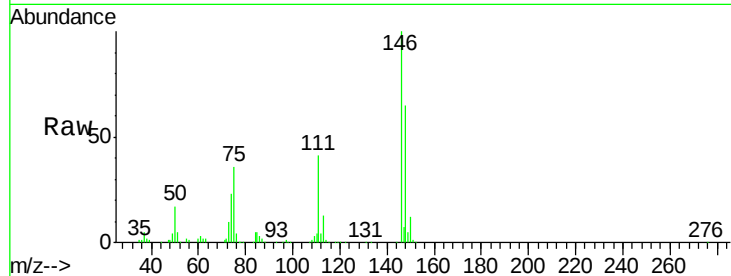
#13
 1,4-Dichlorobenzene
 Concen: 51.131 ng
 RT: 7.98 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BG045749.D
 Acq: 12 Jun 2020 20:44

Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-200610MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.8	77.8
111	41.1	32.1	48.1

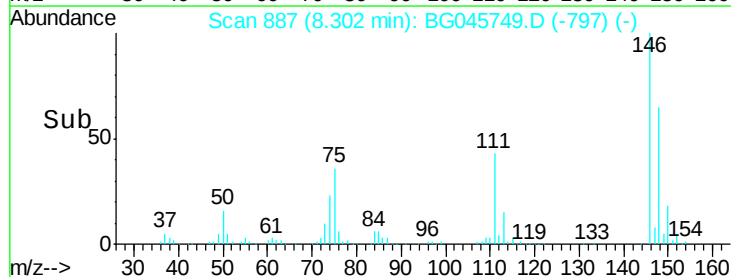
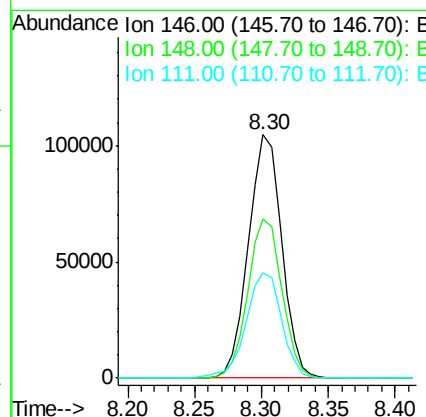
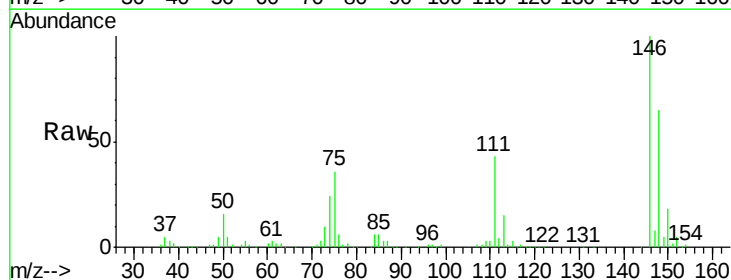
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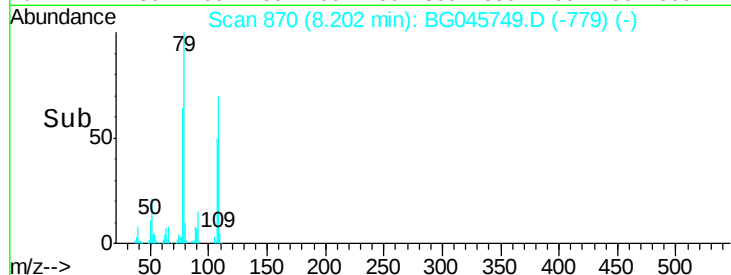
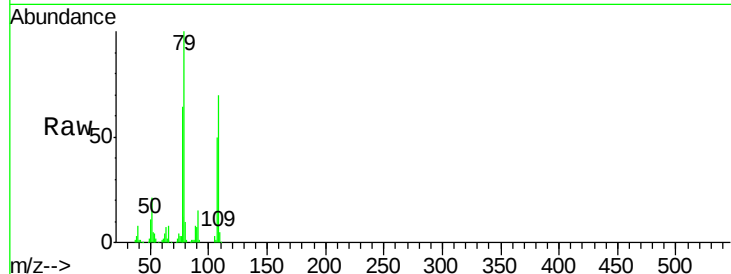
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#14
 1,2-Dichlorobenzene
 Concen: 49.750 ng
 RT: 8.30 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BG045749.D
 Acq: 12 Jun 2020 20:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	55.9	83.9
111	43.3	35.0	52.4





#15

Benzyl Alcohol

Concen: 32.451 ng

RT: 8.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BG045749.D

Acq: 12 Jun 2020 20:44

Tot Ion:	79	Resp:	110689
Ion	Ratio	Lower	Upper
79	100		
108	69.7	58.2	87.4
77	64.0	51.0	76.4

Instrument :

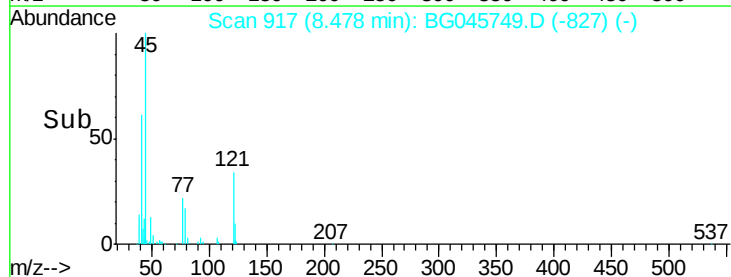
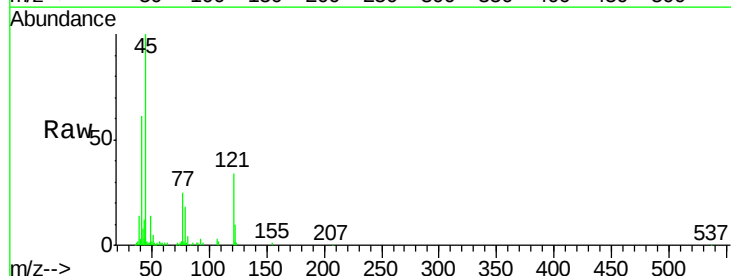
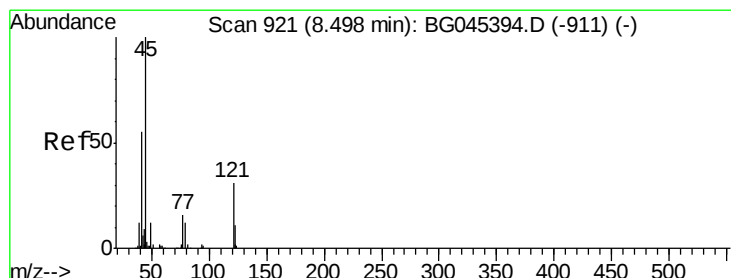
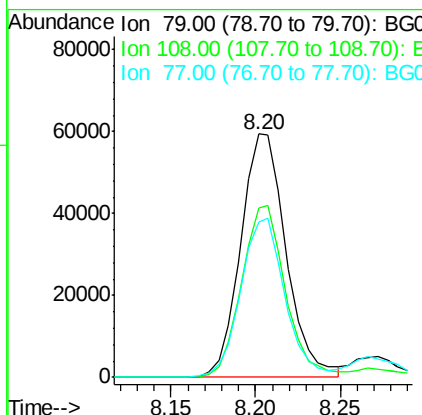
BNA_G

ClientSampleId :

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.681 ng

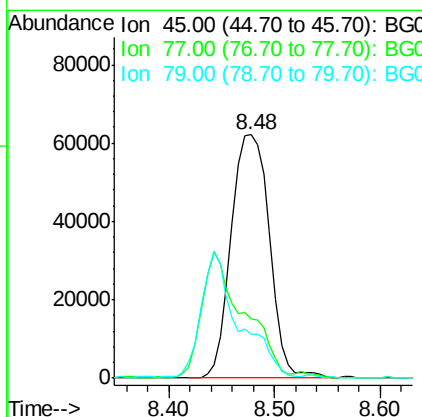
RT: 8.48 min Scan# 917

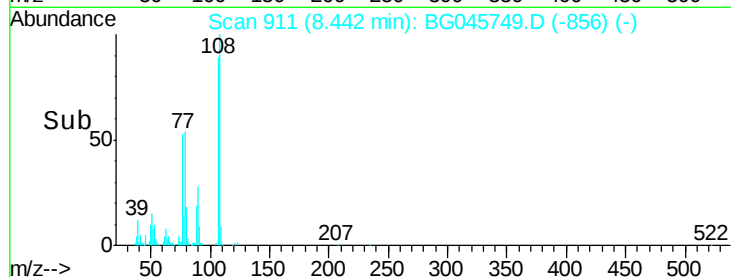
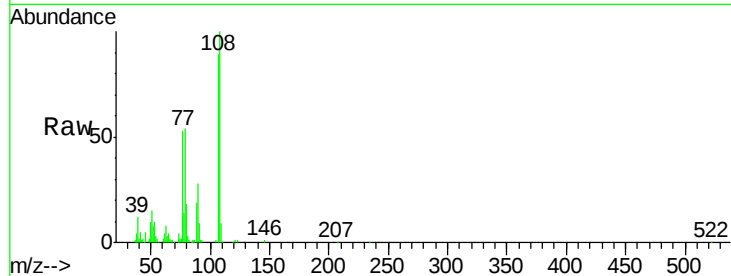
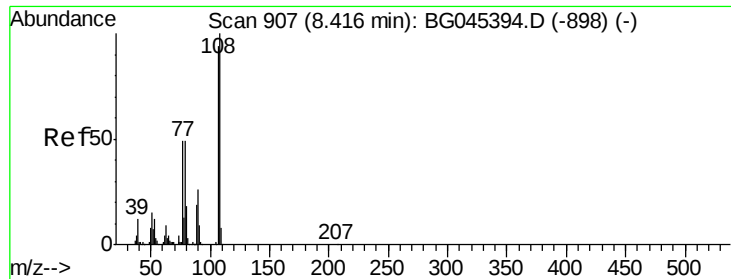
Delta R.T. -0.00 min

Lab File: BG045749.D

Acq: 12 Jun 2020 20:44

Tgt Ion:	45	Resp:	156535
Ion	Ratio	Lower	Upper
45	100		
77	24.5	4.0	44.0
79	18.0	0.0	38.6





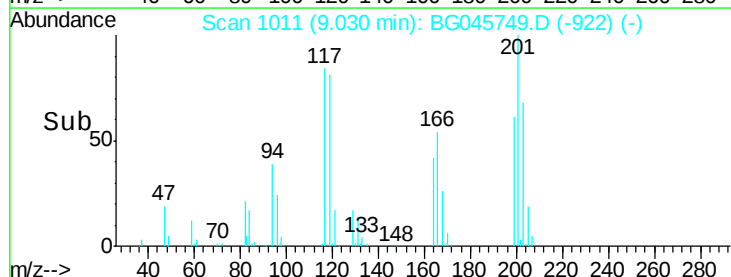
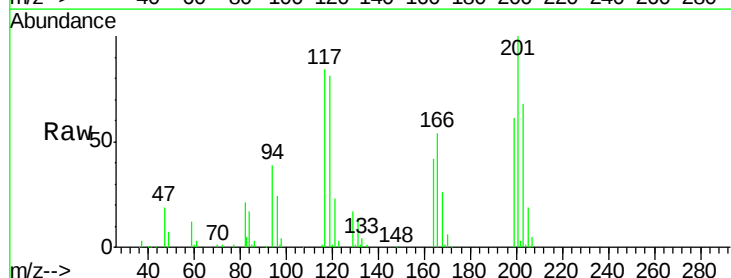
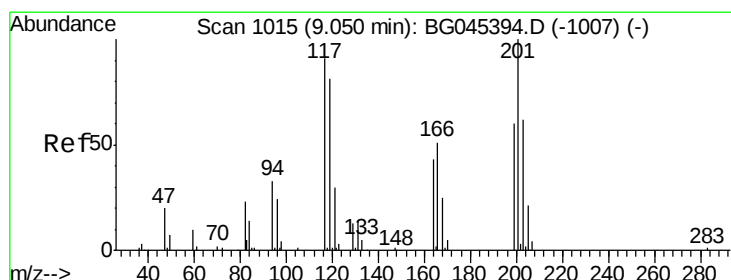
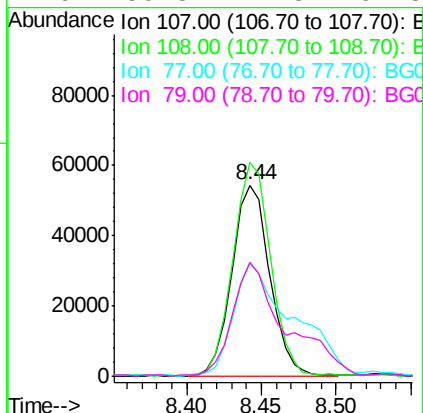
#17
2-Methylphenol
Concen: 30.353 ng
RT: 8.44 min Scan# 911
Delta R.T. 0.02 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Tot Ion	107	Resp	96681
Ion Ratio	Lower	Upper	
107	100		
108	111.7	85.2	127.8
77	58.9	41.6	62.4
79	59.8	41.8	62.8

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MS

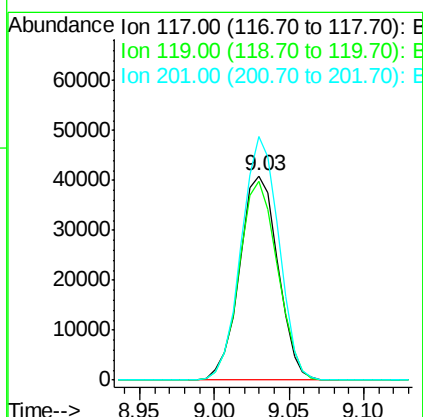
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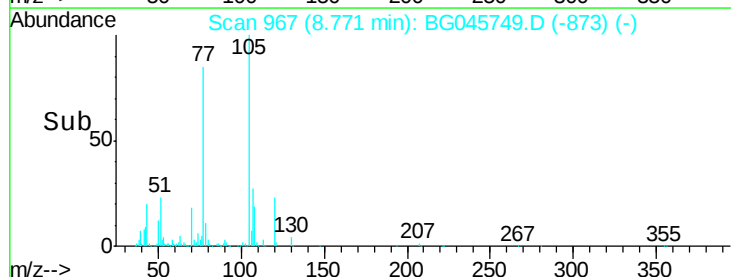
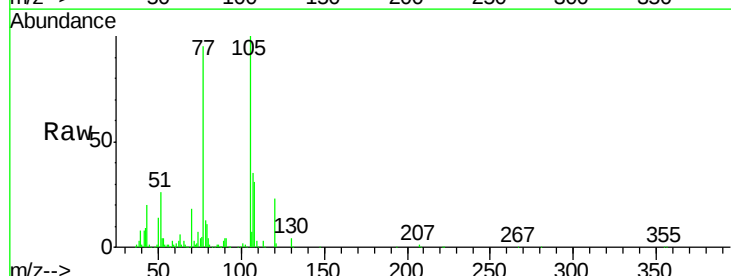
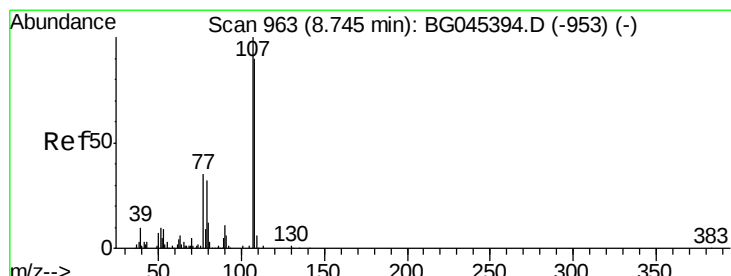
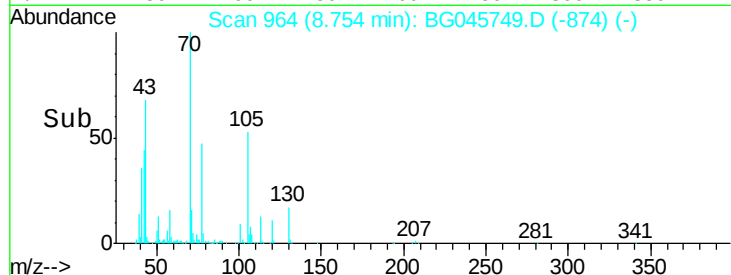
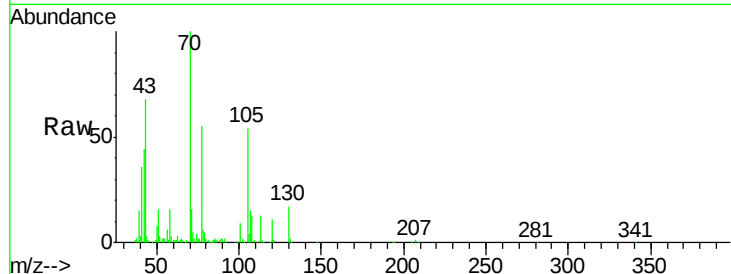
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#18
Hexachloroethane
Concen: 50.438 ng
RT: 9.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

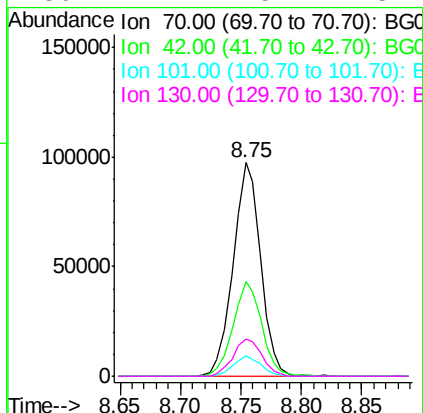
Tgt Ion	117	Resp	72882
Ion Ratio	Lower	Upper	
117	100		
119	97.2	71.3	106.9
201	119.4	87.5	131.3





#19
n-Nitroso-di-n-propylamine
Concen: 53.887 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		153864		
42	44.3	33.2	49.8		
101	9.4	7.8	11.6		
130	17.4	15.4	23.2		



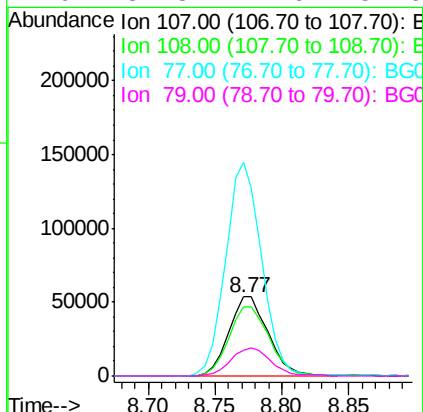
Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MS

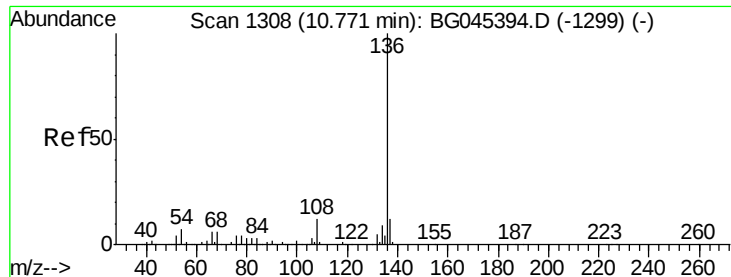
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#20
3+4-Methylphenols
Concen: 25.481 ng
RT: 8.77 min Scan# 967
Delta R.T. 0.02 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		110524		
108	86.8	70.3	110.3		
77	269.4	15.4	55.4#		
79	31.8	12.6	52.6		





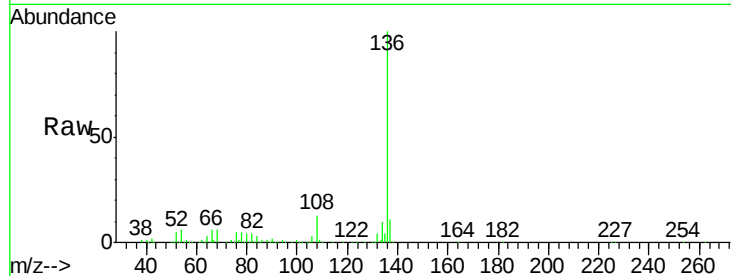
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MS

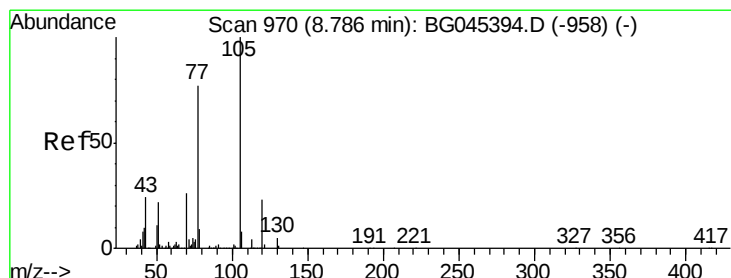
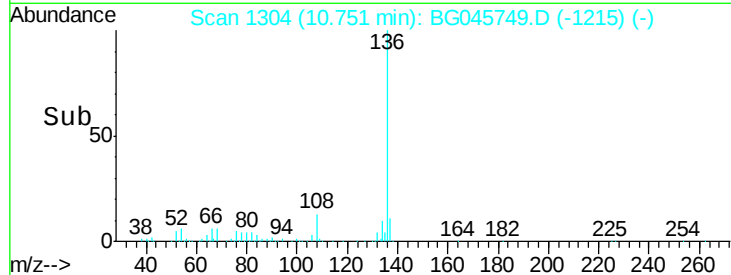
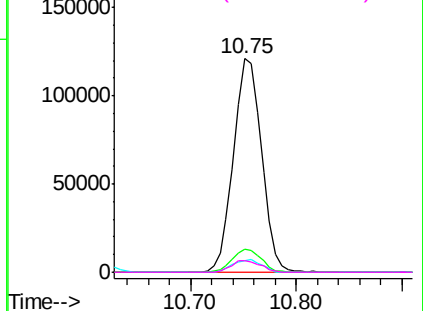
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		222812		
137	11.0	9.4	14.2		
54	5.7	5.8	8.6		
68	5.6	4.5	6.7		

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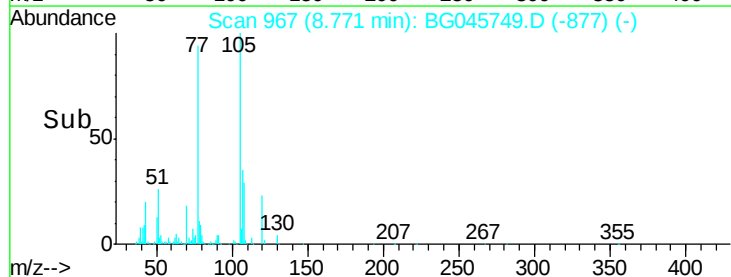
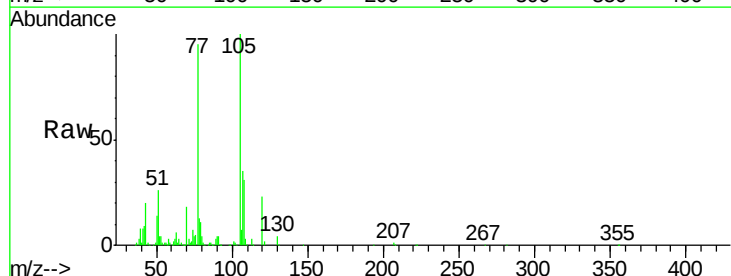
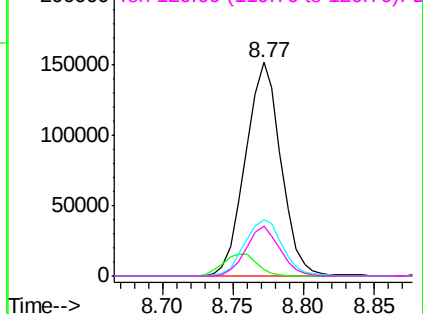
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

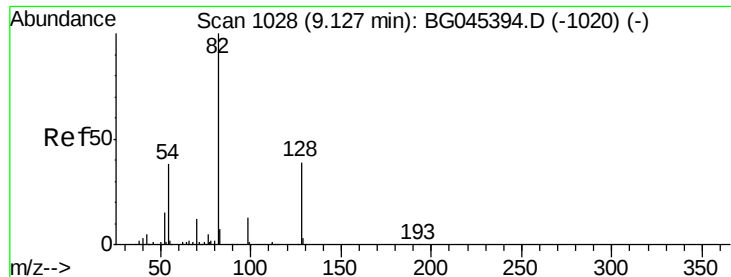


#22
Acetophenone
Concen: 50.862 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		268595		
71	2.8	3.4	5.0		
51	26.3	18.2	27.2		
120	23.3	18.6	27.8		

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





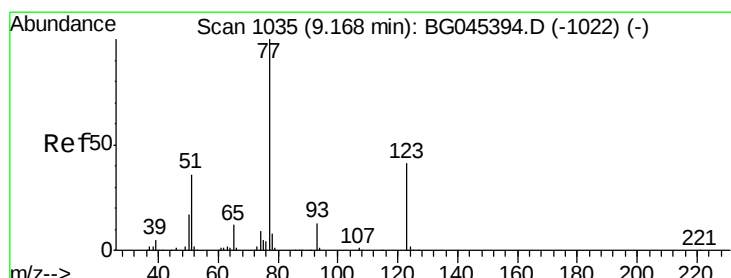
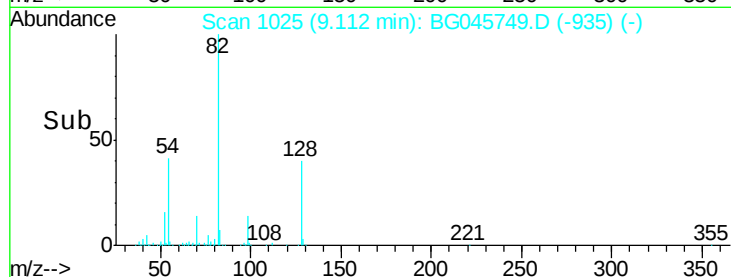
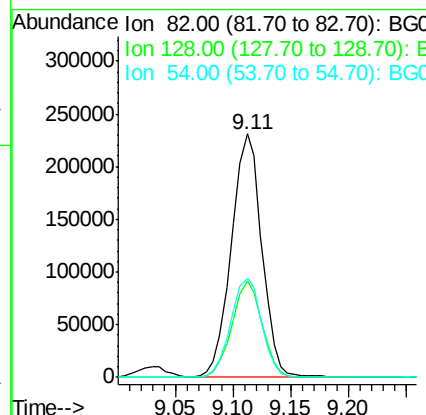
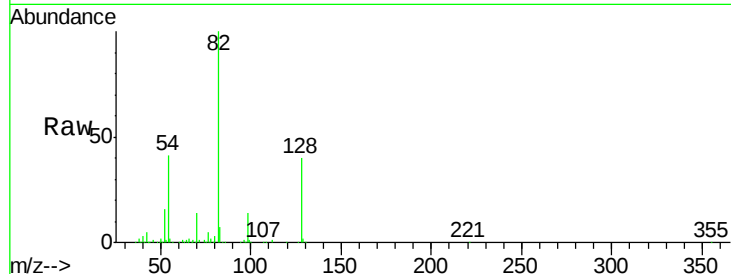
#23
 Nitrobenzene-d5
 Concen: 102.955 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG045749.D
 Acq: 12 Jun 2020 20:44

Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-200610MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
128	39.6		30.9	46.3	
54	40.8		30.3	45.5	

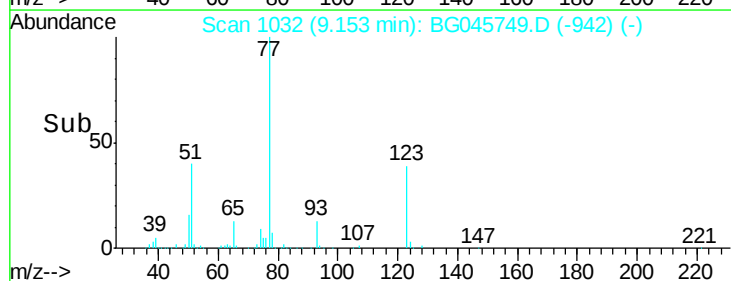
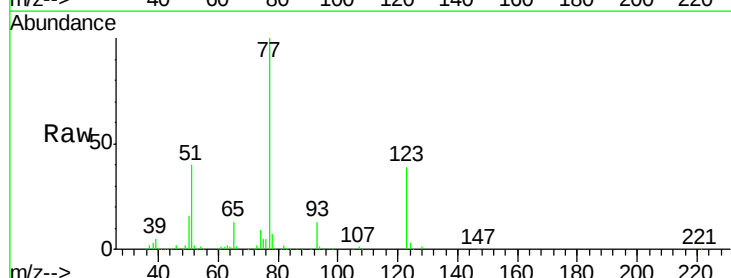
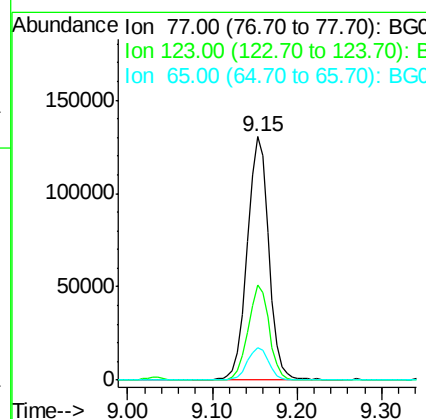
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#24
 Nitrobenzene
 Concen: 52.287 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BG045749.D
 Acq: 12 Jun 2020 20:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
123	39.2		32.9	49.3	
65	13.4		9.4	14.2	





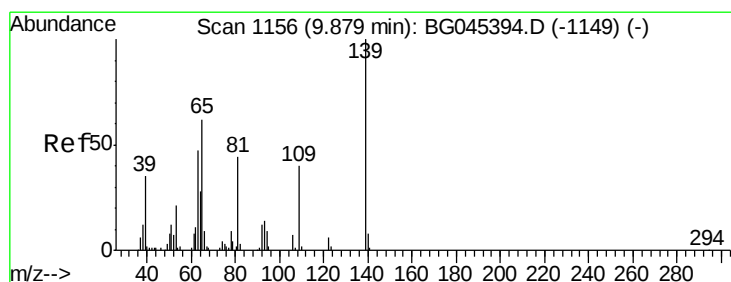
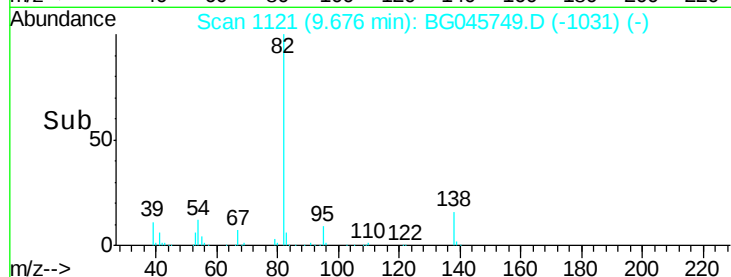
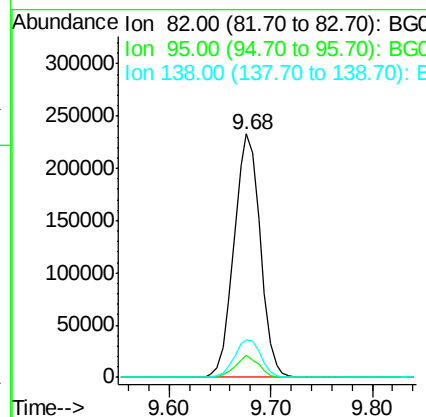
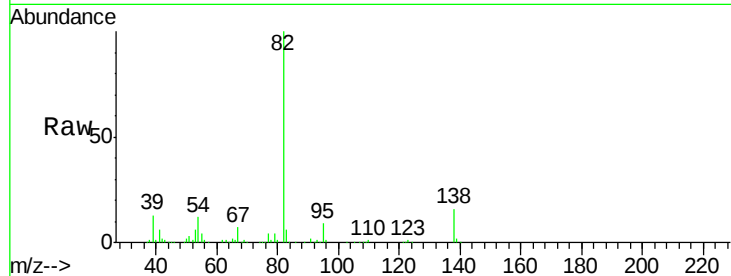
#25
Isophorone
Concen: 51.830 ng
RT: 9.68 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MS

Tot Ion	Ratio	Lower	Upper
82	100		
95	9.1	6.7	10.1
138	15.6	12.2	18.4

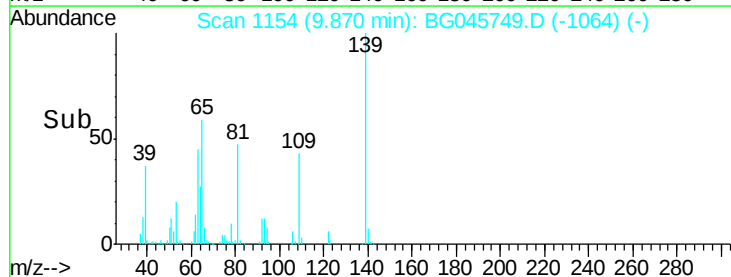
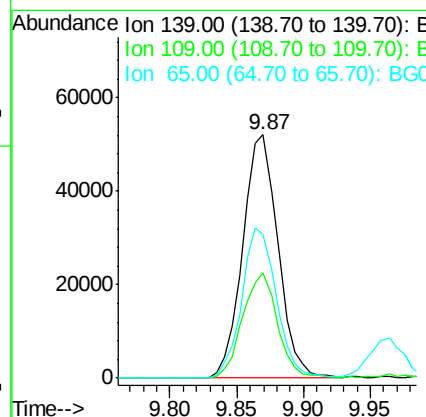
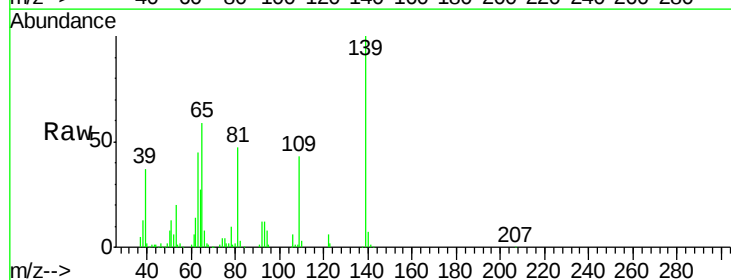
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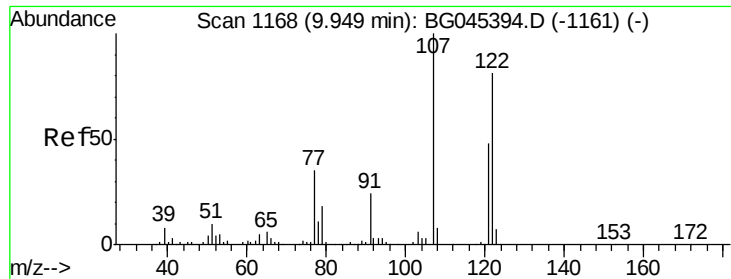
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#26
2-Nitrophenol
Concen: 50.973 ng
RT: 9.87 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Tgt Ion	Ratio	Lower	Upper
139	100		
109	43.1	32.2	48.4
65	58.9	49.6	74.4





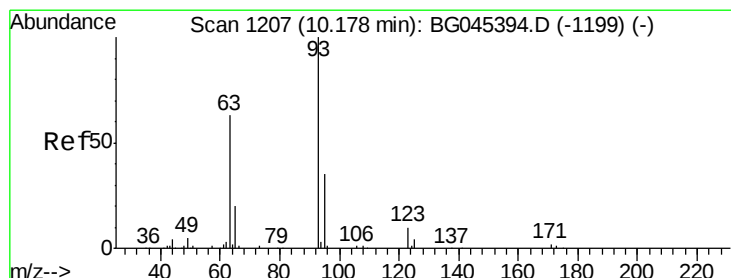
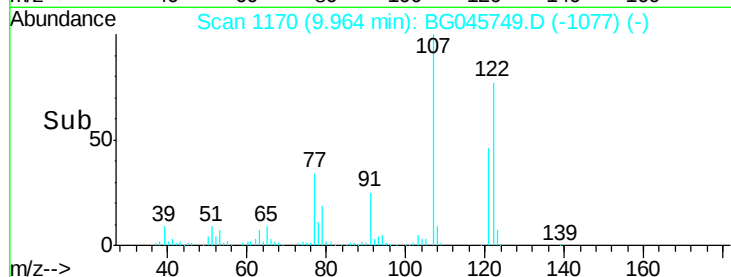
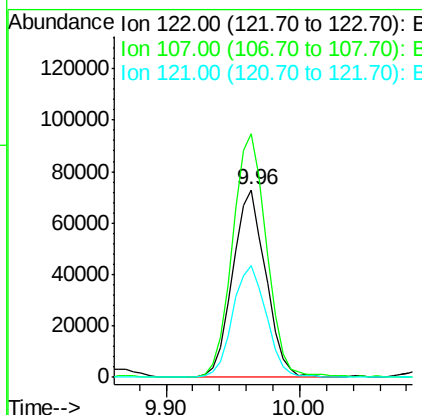
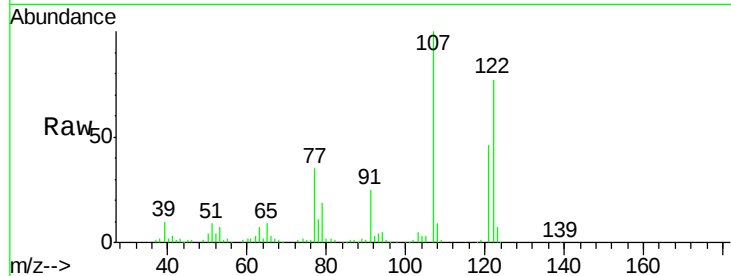
#27
 2,4-Dimethylphenol
 Concen: 45.301 ng
 RT: 9.96 min Scan# 1170
 Delta R.T. 0.02 min
 Lab File: BG045749.D
 Acq: 12 Jun 2020 20:44

Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-200610MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.7	99.0	148.4
121	59.6	47.7	71.5

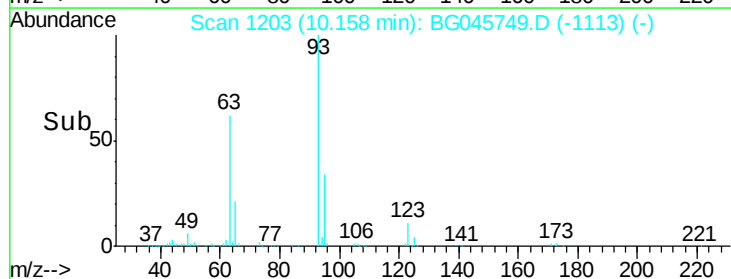
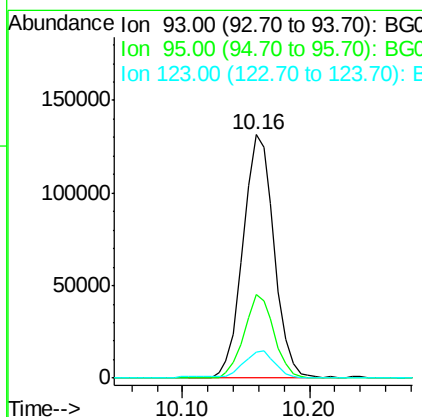
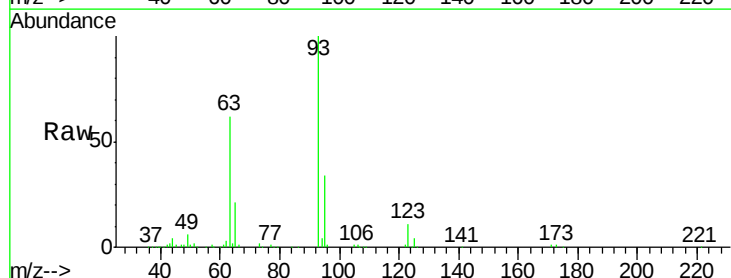
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#28
 bis(2-Chloroethoxy)methane
 Concen: 53.056 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG045749.D
 Acq: 12 Jun 2020 20:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.5	27.6	41.4
123	10.9	8.1	12.1





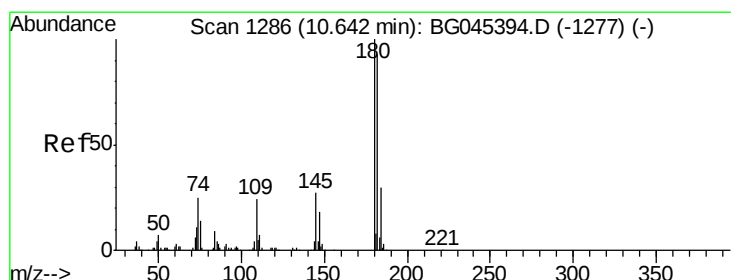
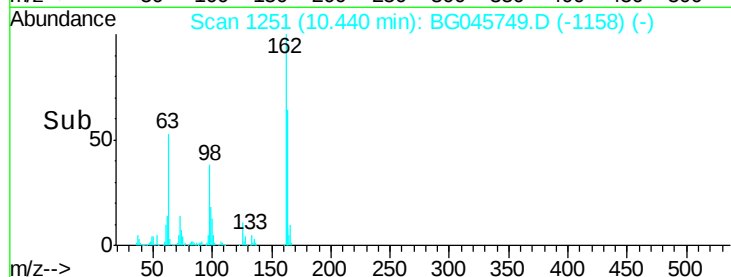
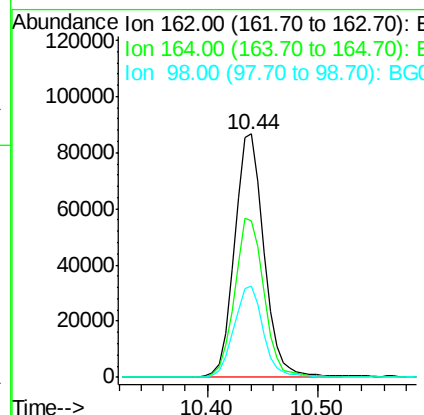
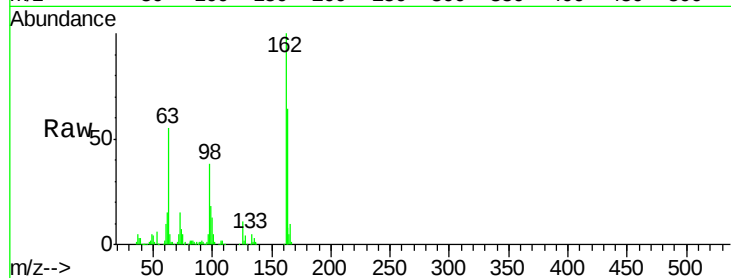
#29
 2,4-Dichlorophenol
 Concen: 49.651 ng
 RT: 10.44 min Scan# 1251
 Delta R.T. 0.02 min
 Lab File: BG045749.D
 Acq: 12 Jun 2020 20:44

Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-200610MS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.3	46.8	86.8
98	37.5	15.2	55.2

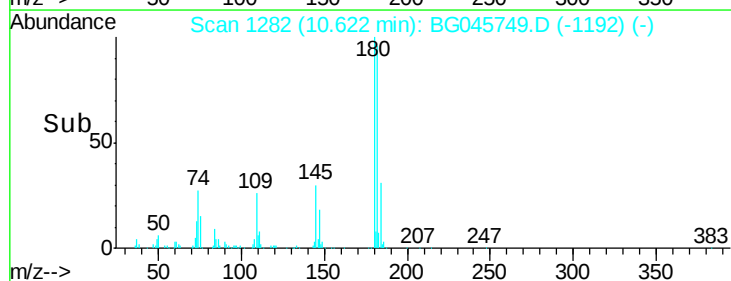
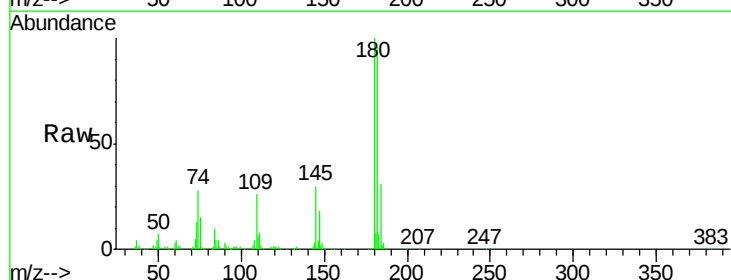
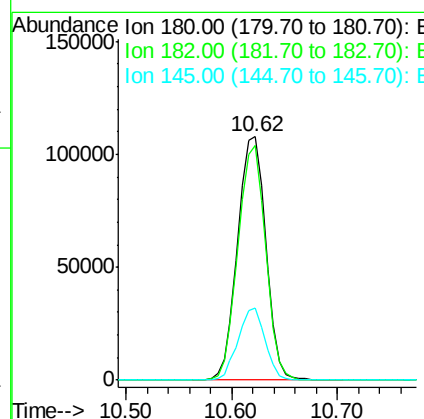
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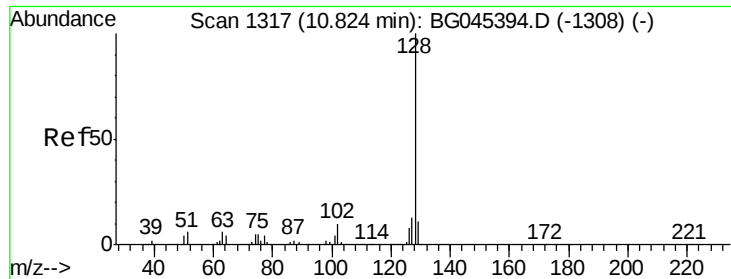
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#30
 1,2,4-Trichlorobenzene
 Concen: 51.481 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BG045749.D
 Acq: 12 Jun 2020 20:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.3	74.8	112.2
145	29.7	21.9	32.9





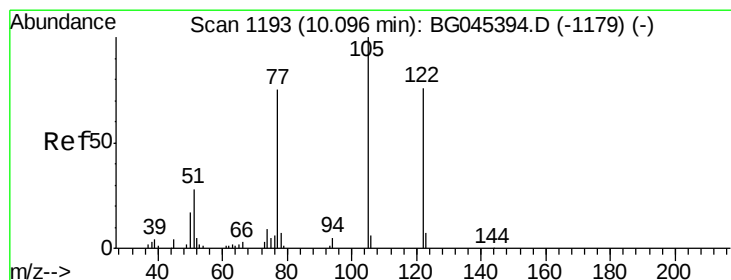
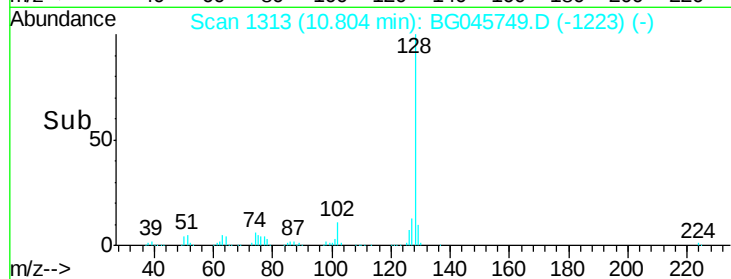
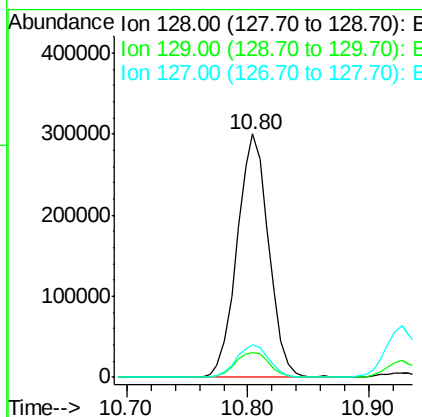
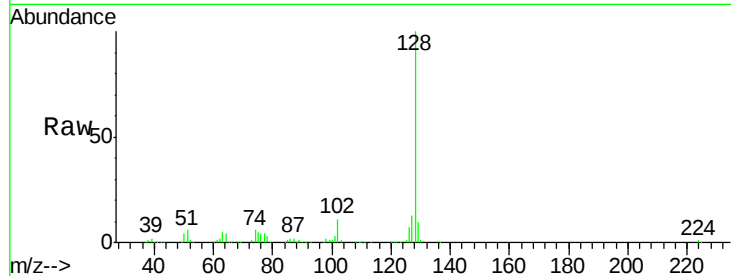
#31
Naphthalene
Concen: 52.337 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.2	9.0	13.6
127	13.4	10.7	16.1

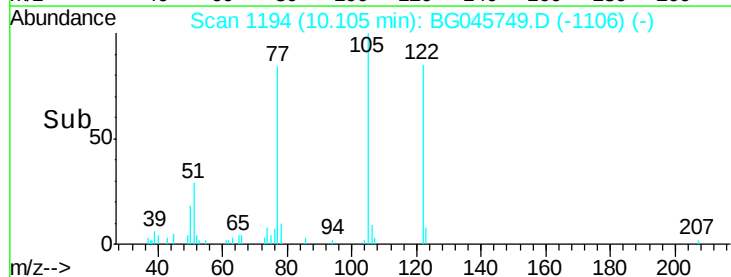
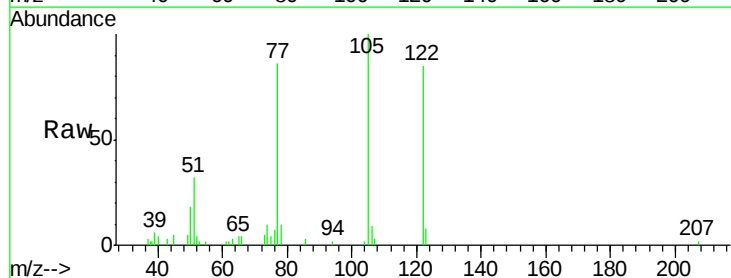
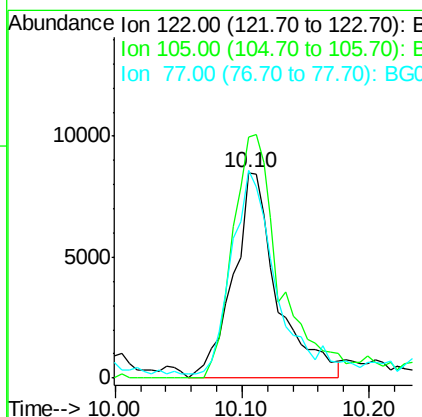
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#32
Benzoic acid
Concen: 18.548 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.0	107.9	147.9
77	101.2	78.9	118.9





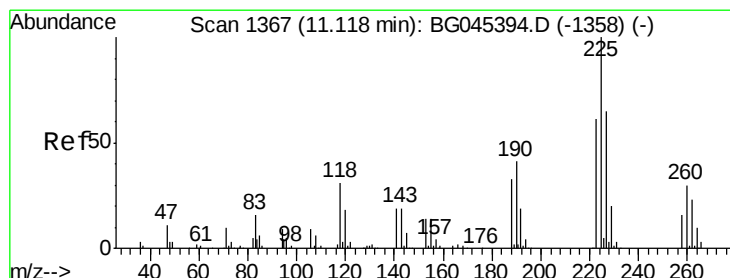
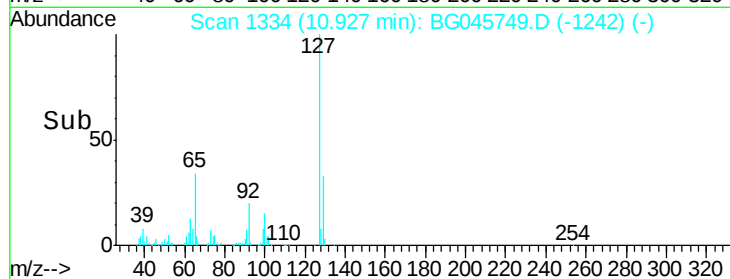
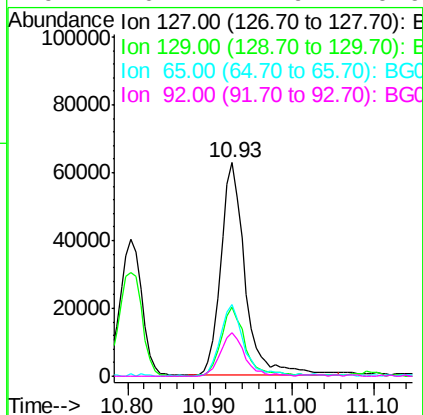
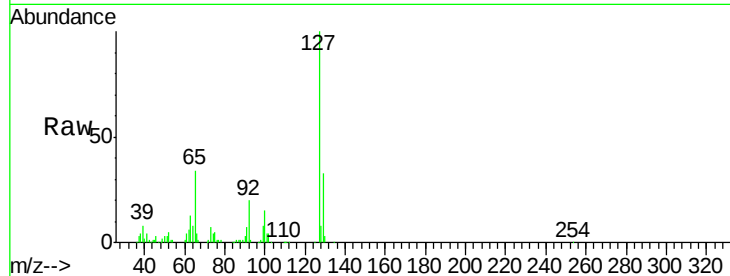
#33
4-Chloroaniline
Concen: 30.074 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	24.7	37.1	
65	33.8	26.2	39.2	
92	20.4	17.9	26.9	

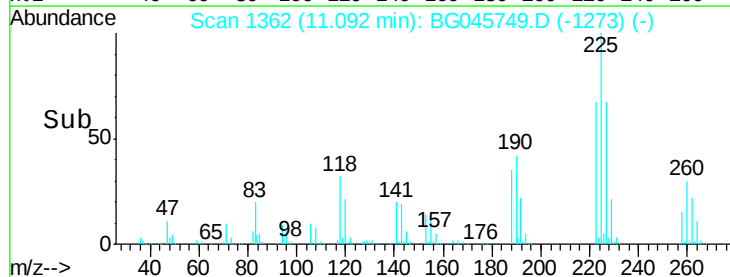
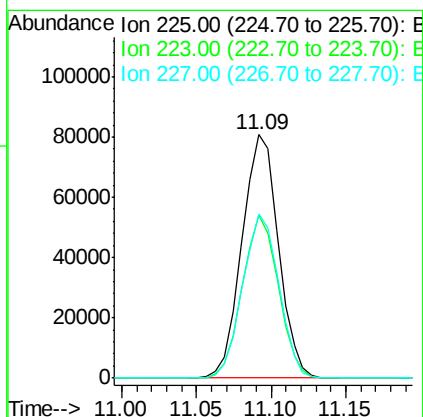
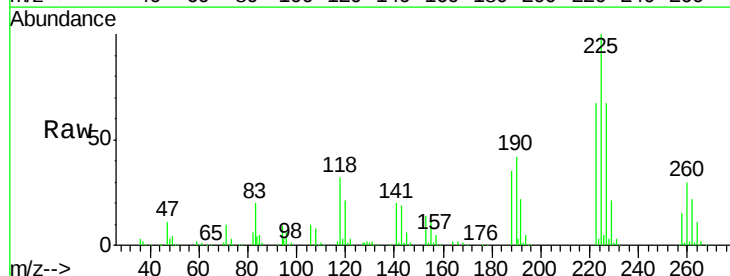
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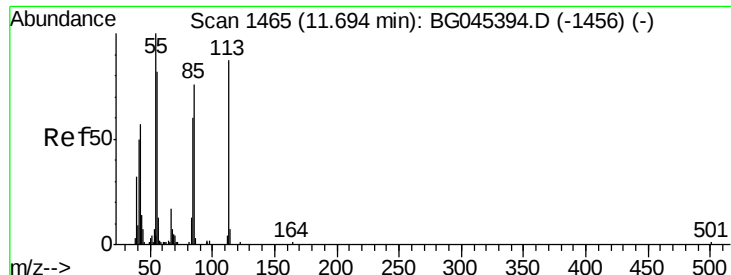
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#34
Hexachlorobutadiene
Concen: 49.738 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	66.9	49.1	73.7	
227	67.4	52.0	78.0	





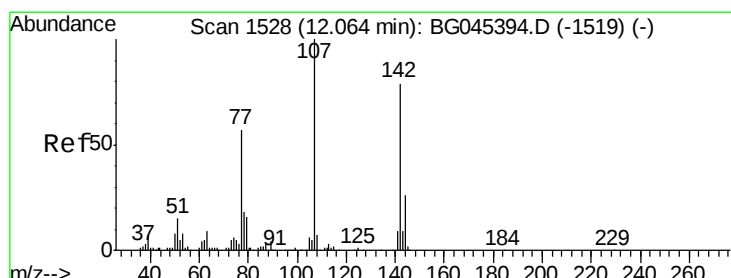
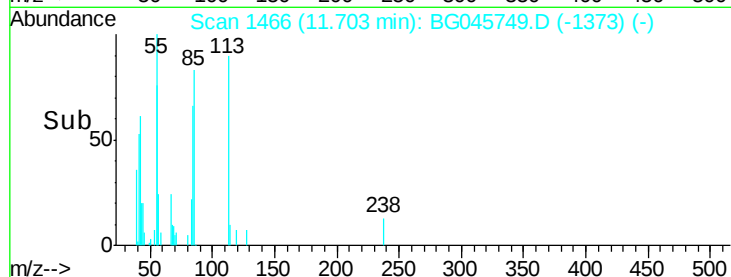
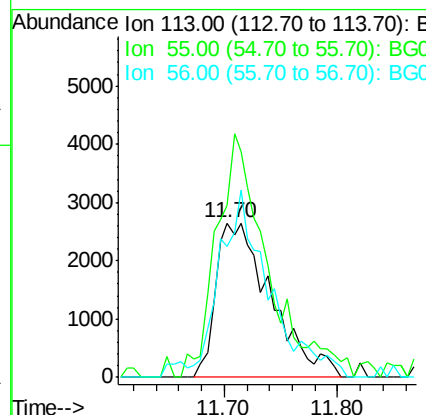
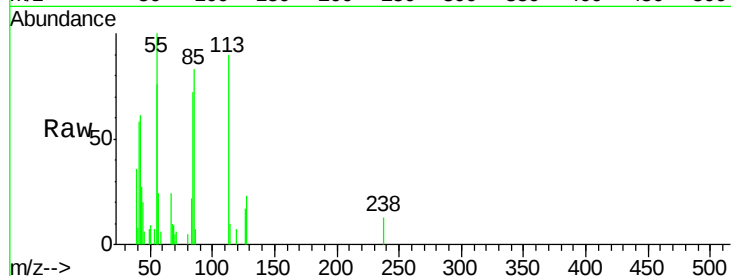
#35
Caprolactam
Concen: 7.440 ng/ml
RT: 11.70 min Scan# 1466
Delta R.T. 0.02 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		8957		
55	110.9	96.0	136.0		
56	84.6	75.1	115.1		

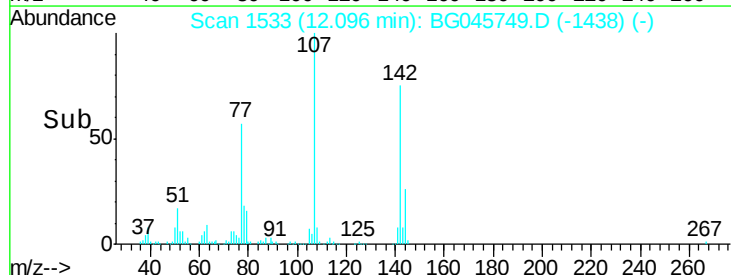
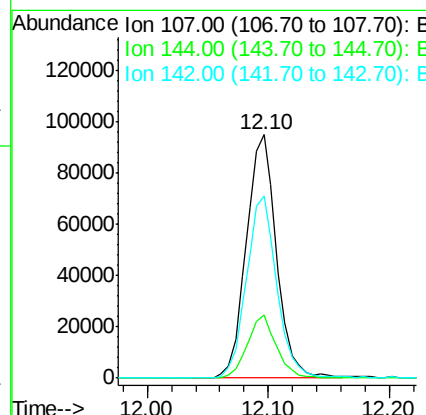
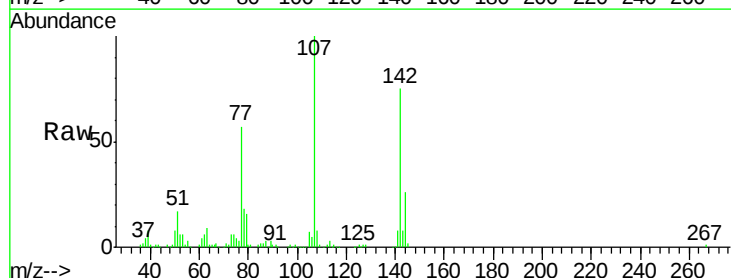
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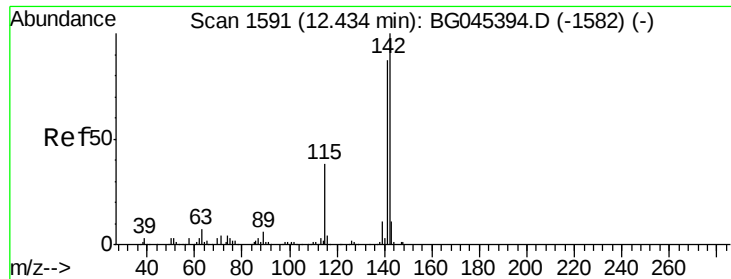
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#36
4-Chloro-3-methylphenol
Concen: 45.009 ng
RT: 12.10 min Scan# 1533
Delta R.T. 0.03 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		166348		
144	25.9	20.8	31.2		
142	75.1	62.8	94.2		





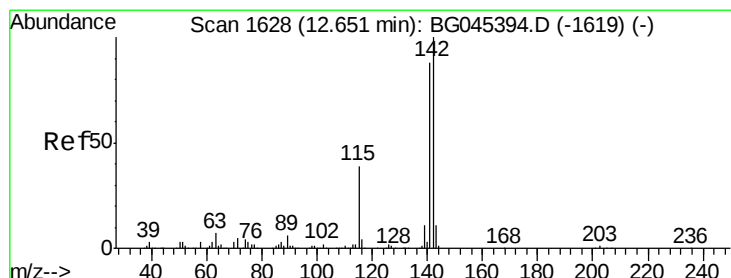
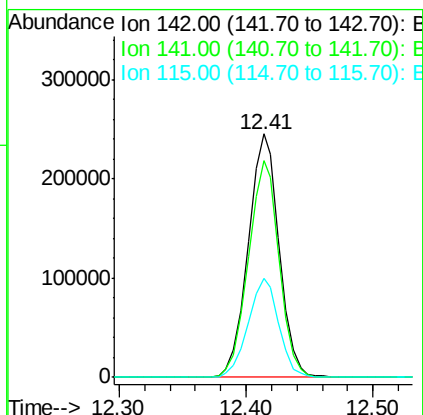
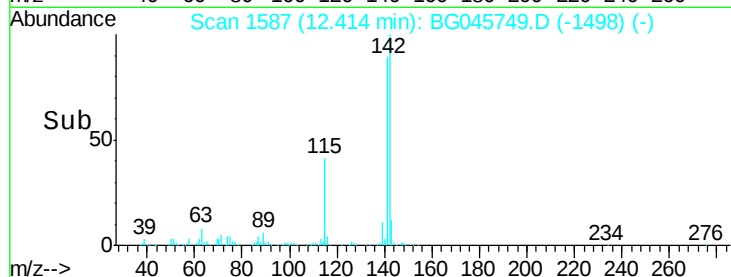
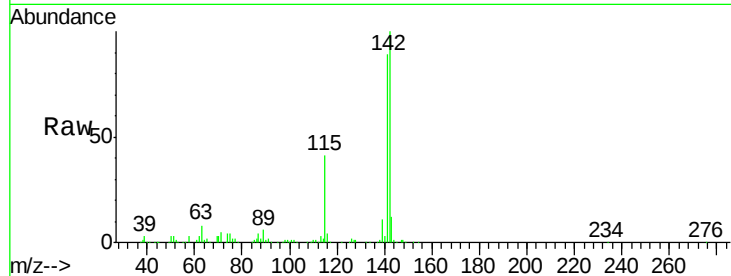
#37
2-Methylnaphthalene
Concen: 53.626 ng
RT: 12.41 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.0	105.0
115	40.8	30.8	46.2

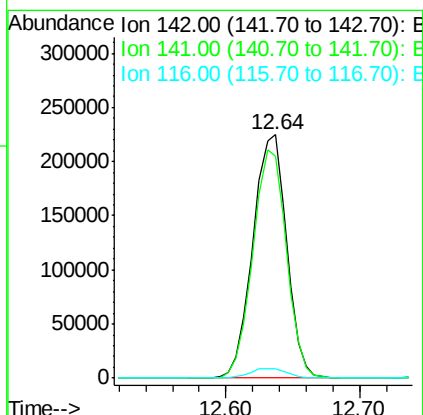
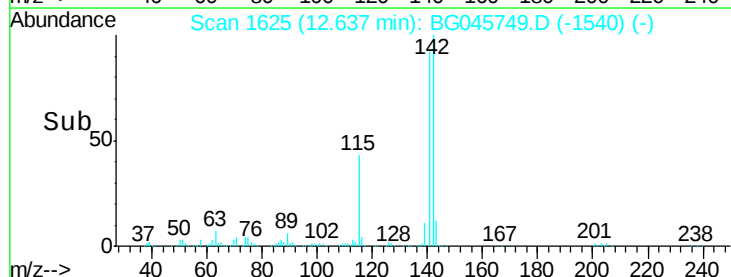
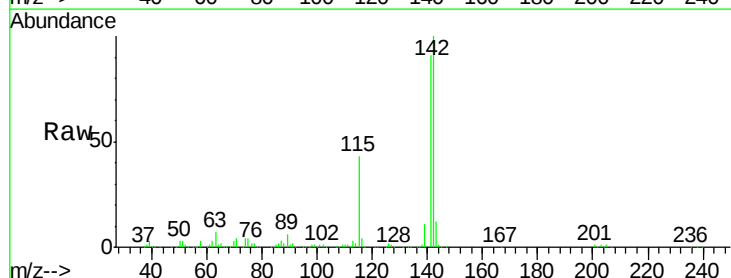
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#38
1-Methylnaphthalene
Concen: 53.421 ng
RT: 12.64 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	70.8	106.2
116	4.0	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG045749.D

Acq: 12 Jun 2020 20:44

Instrument :

BNA_G

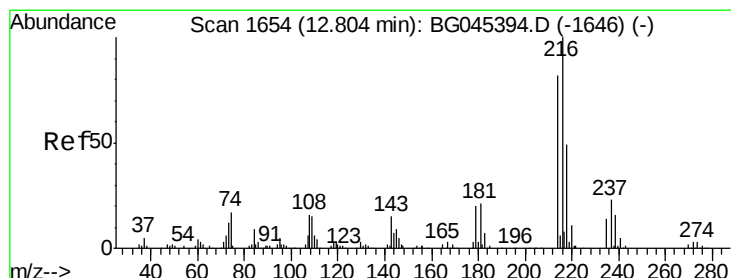
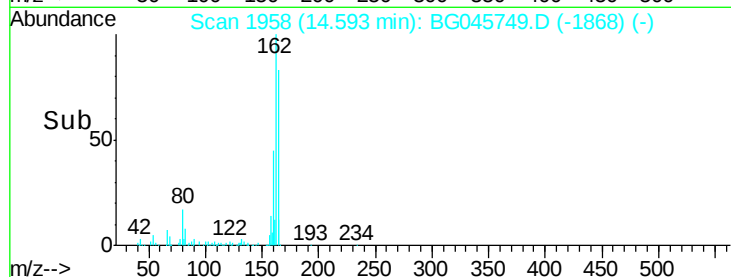
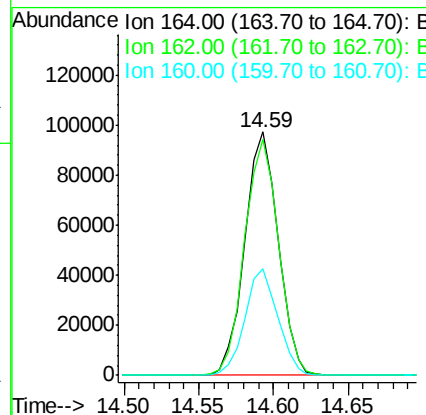
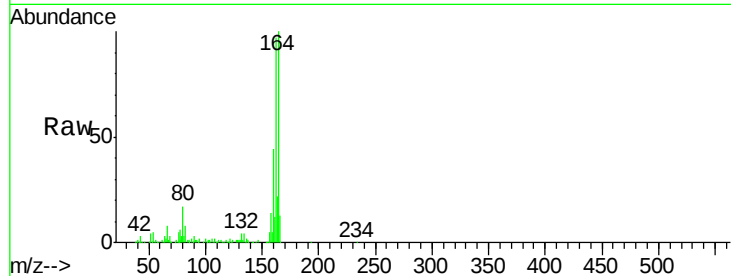
ClientSampleId :

SS043MW014-200610MS

Tot Ion:	164	Resp:	150975
Ion Ratio	Lower	Upper	
164	100		
162	96.8	76.9	115.3
160	43.9	33.8	50.8

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 53.505 ng

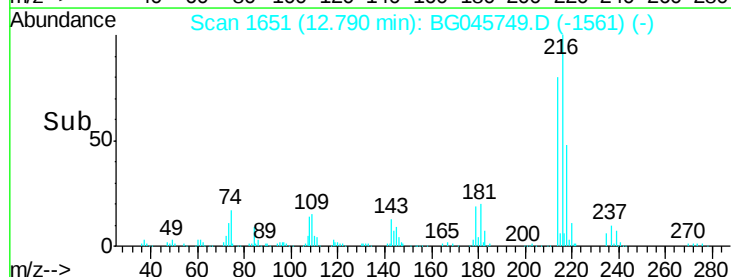
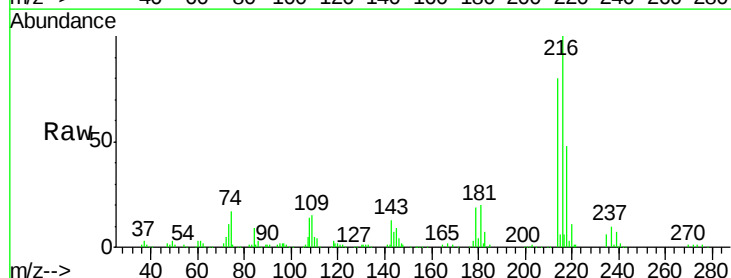
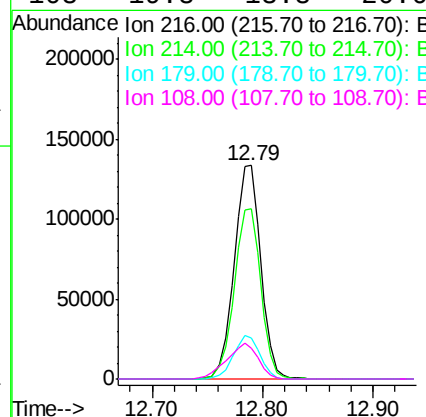
RT: 12.79 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BG045749.D

Acq: 12 Jun 2020 20:44

Tgt Ion:	216	Resp:	225629
Ion Ratio	Lower	Upper	
216	100		
214	79.6	63.7	95.5
179	20.1	16.1	24.1
108	19.8	13.8	20.6





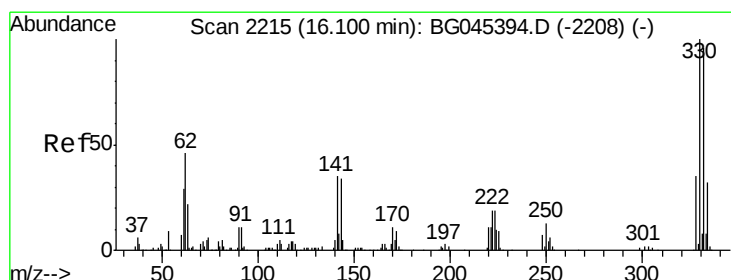
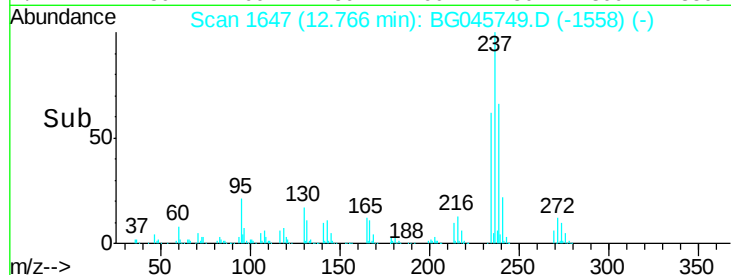
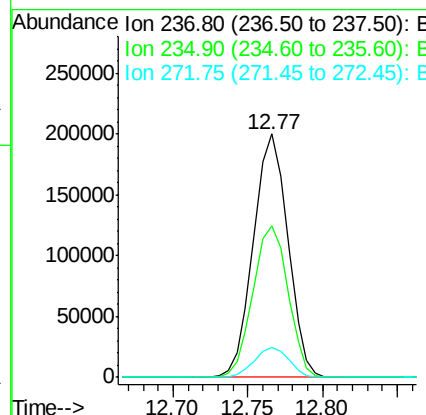
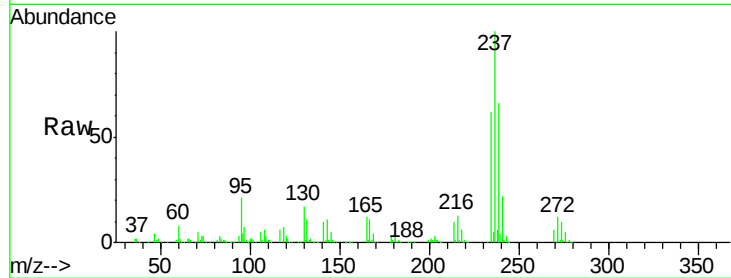
#41
Hexachlorocyclopentadiene
Concen: 131.609 ng
RT: 12.77 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.4	44.4	84.4
272	12.2	0.0	32.5

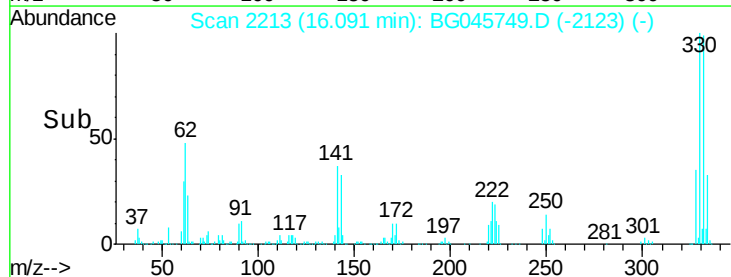
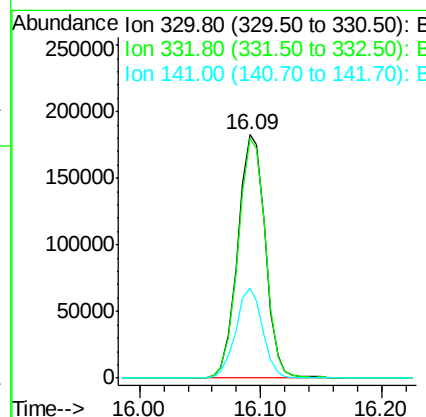
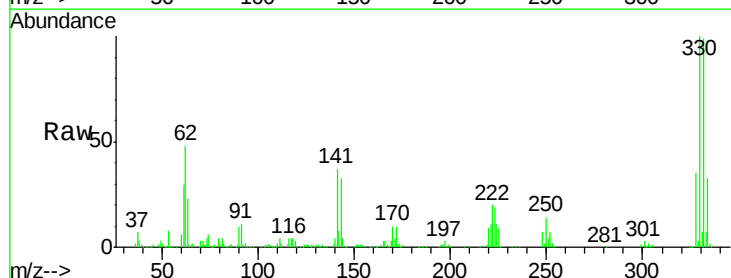
Manual Integrations
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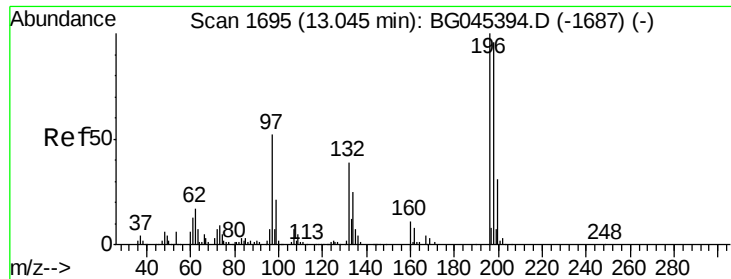
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#42
2,4,6-Tribromophenol
Concen: 150.408 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	98.1	78.2	117.4
141	35.8	28.2	42.4





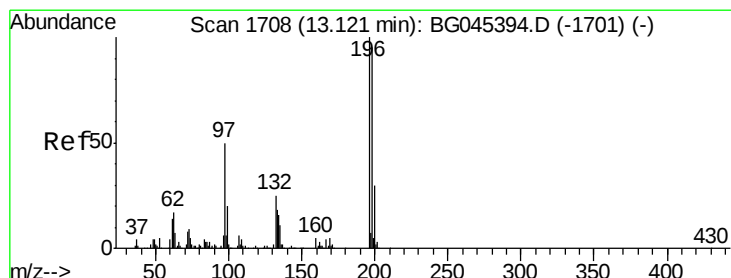
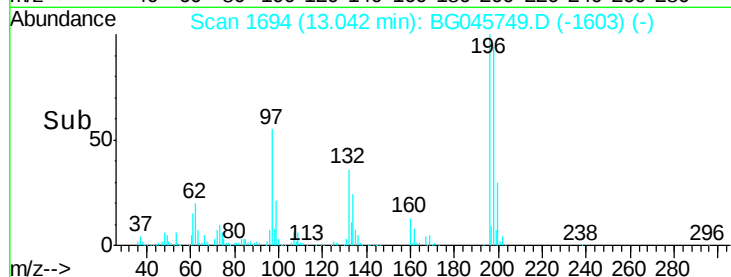
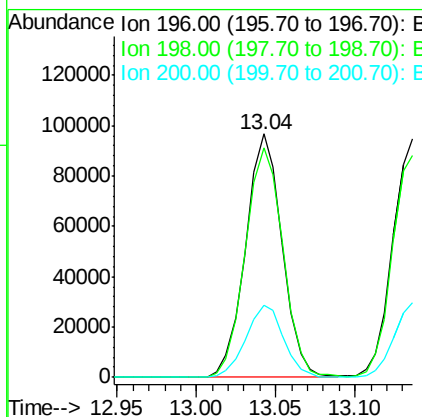
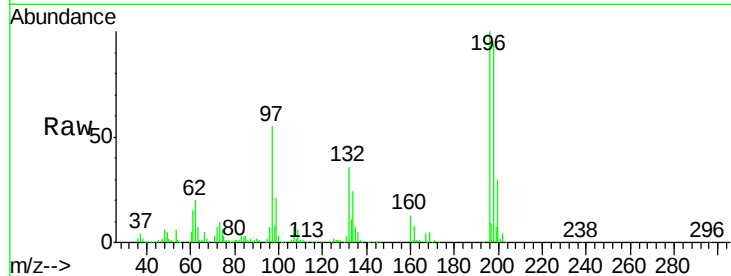
#43
2,4,6-Trichlorophenol
Concen: 52.906 ng
RT: 13.04 min Scan# 1694
Delta R.T. 0.00 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.7	115.1
200	29.5	24.9	37.3

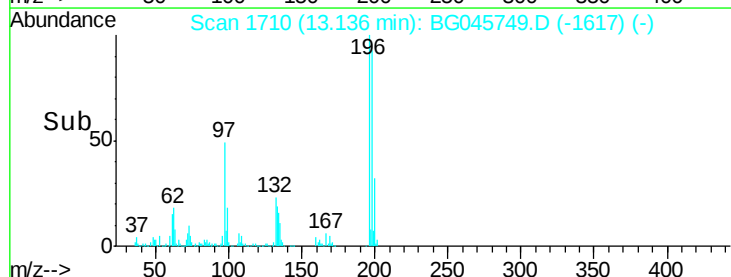
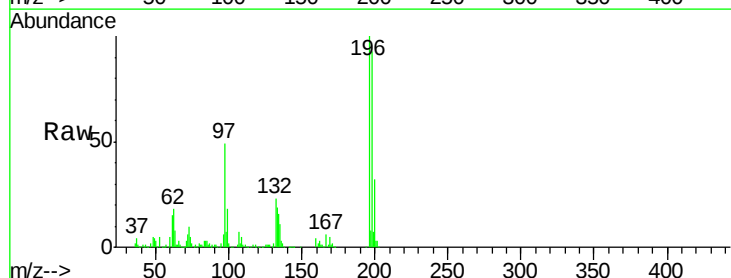
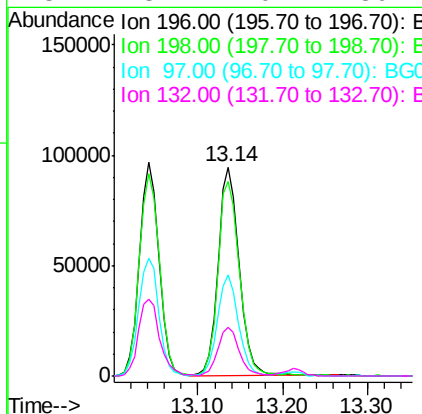
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#44
2,4,5-Trichlorophenol
Concen: 49.148 ng
RT: 13.14 min Scan# 1710
Delta R.T. 0.02 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.0	76.1	114.1
97	48.6	40.0	60.0
132	23.2	20.2	30.2





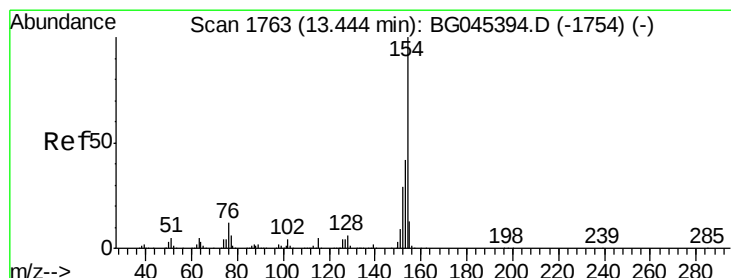
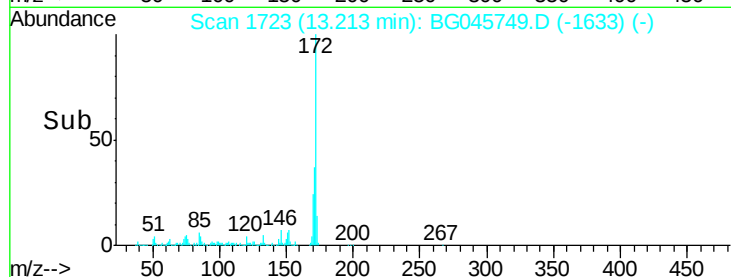
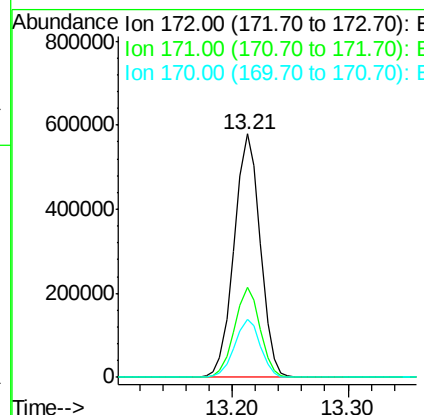
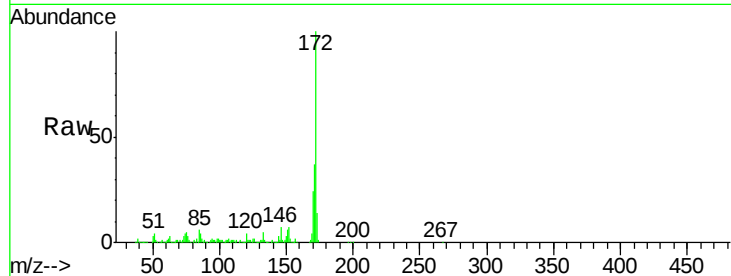
#45
2-Fluorobiphenyl
Concen: 101.674 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.5	44.3
170	23.9	18.5	27.7

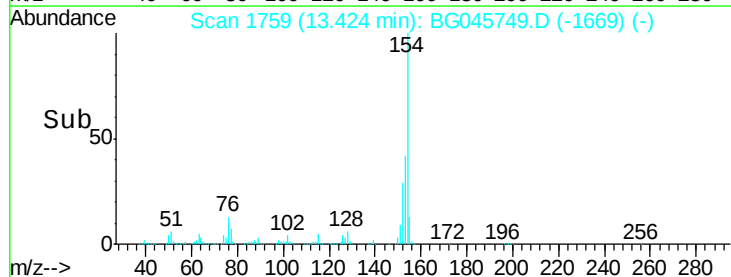
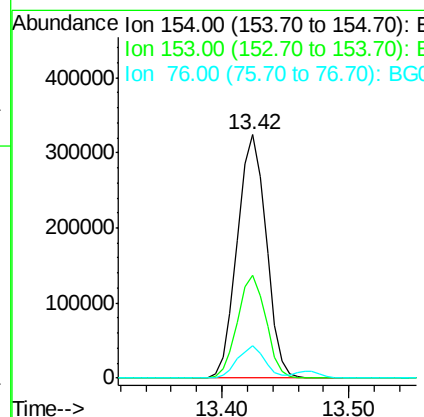
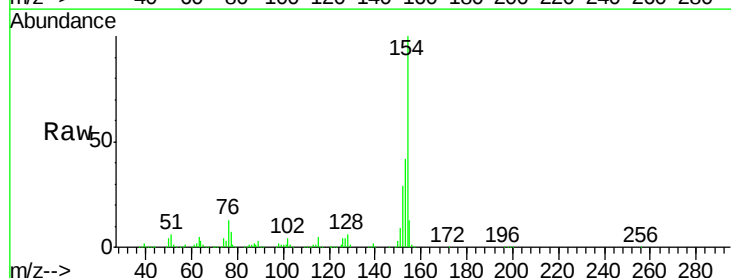
Manual Integrations
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#46
1,1'-Biphenyl
Concen: 55.173 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	22.2	62.2
76	13.1	0.0	32.4





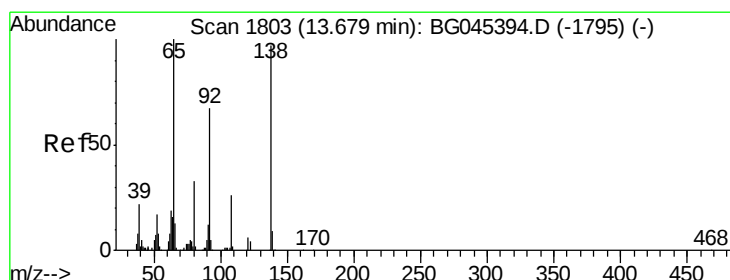
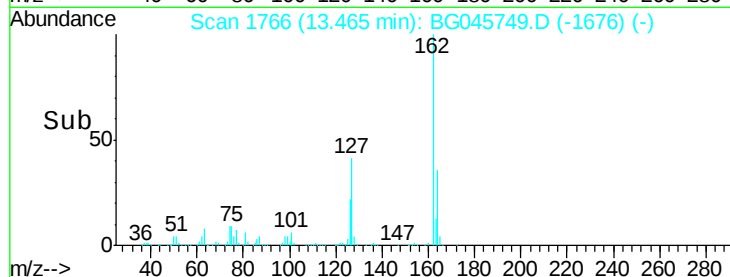
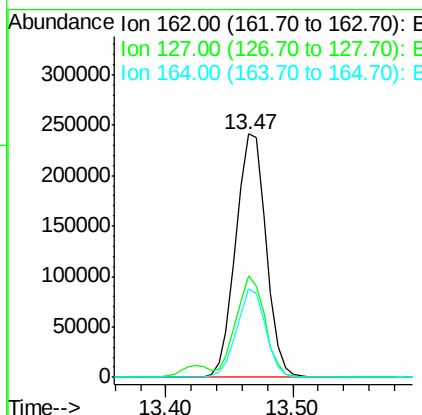
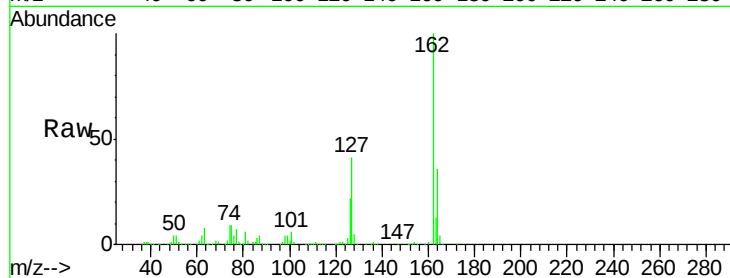
#47
2-Chloronaphthalene
Concen: 53.077 ng
RT: 13.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.5	31.6	47.4
164	36.3	28.1	42.1

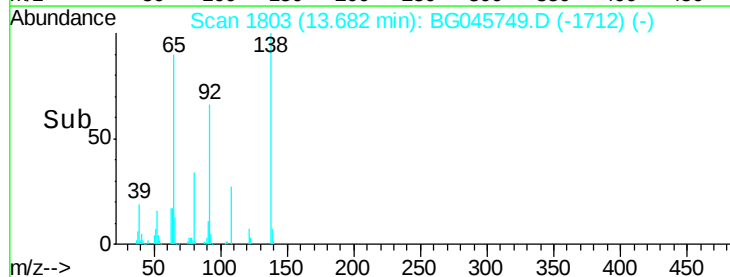
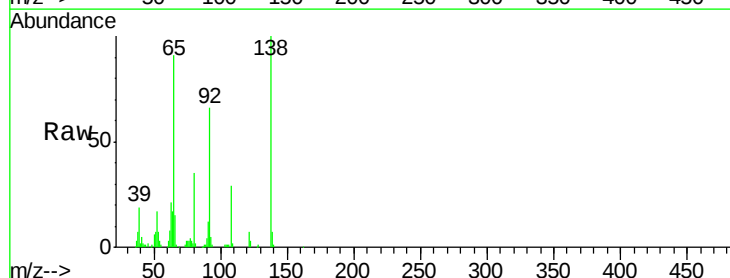
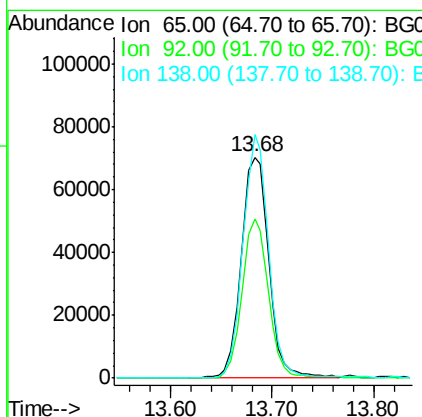
Manual Integrations
APPROVED

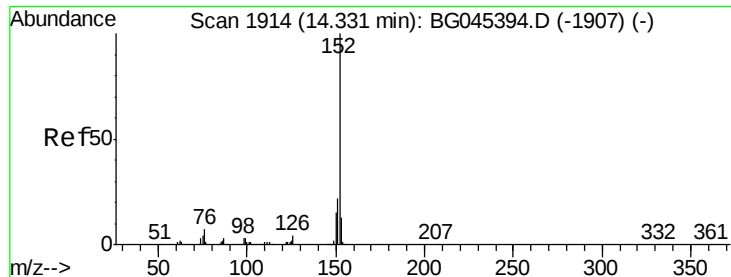
mohammad
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#48
2-Nitroaniline
Concen: 53.505 ng
RT: 13.68 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.3	53.8	80.8
138	110.2	77.9	116.9





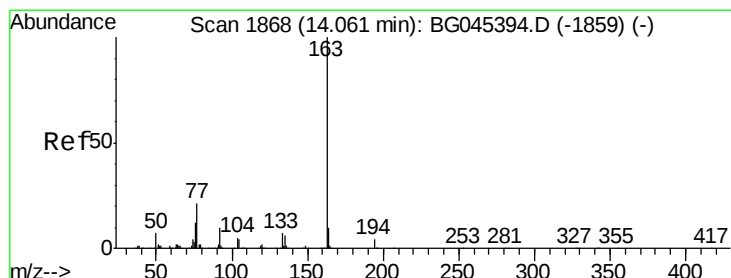
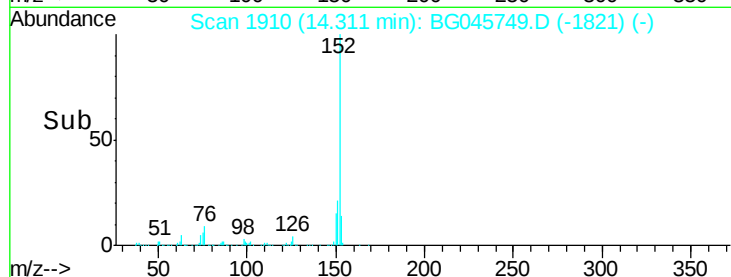
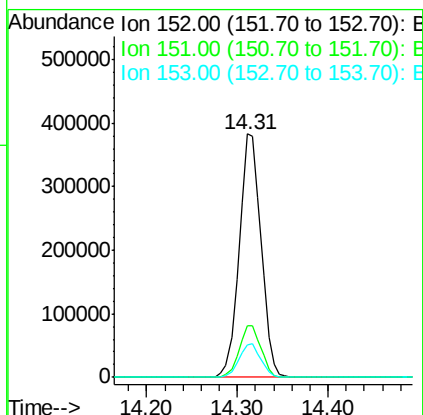
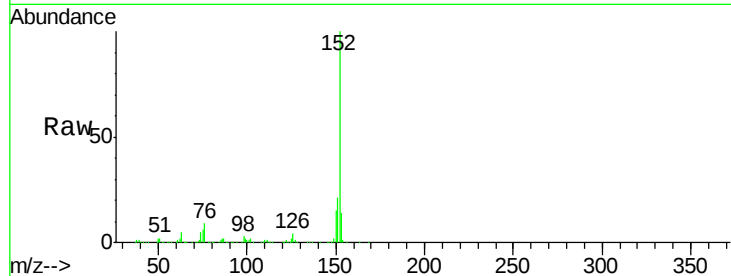
#49
Acenaphthylene
Concen: 53.024 ng
RT: 14.31 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MS

Tot Ion	Ratio	Resp Lower	Upper
152	100		
151	21.4	17.4	26.2
153	13.5	10.7	16.1

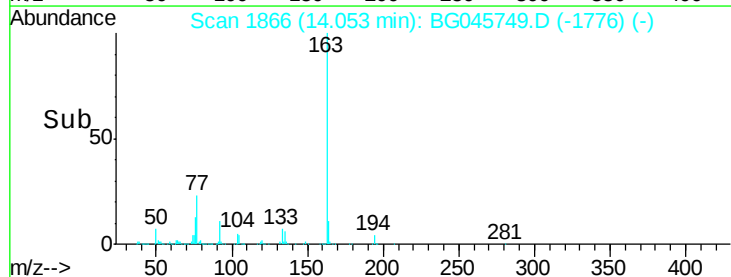
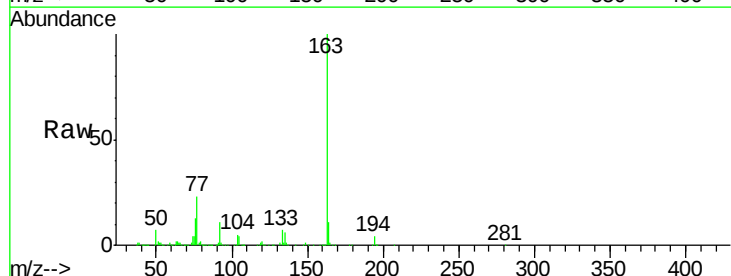
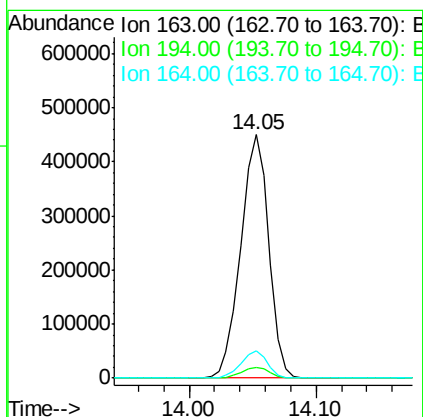
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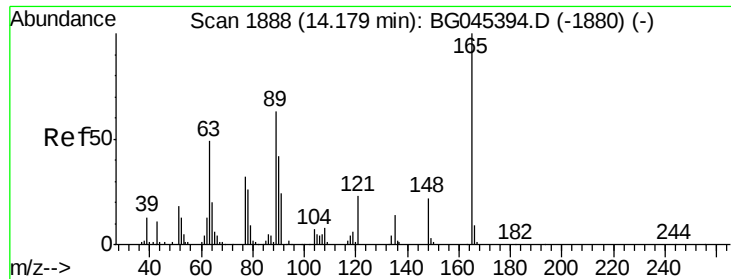
mohammad
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#50
Dimethylphthalate
Concen: 66.384 ng
RT: 14.05 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	4.5	3.2	4.8
164	11.1	8.3	12.5





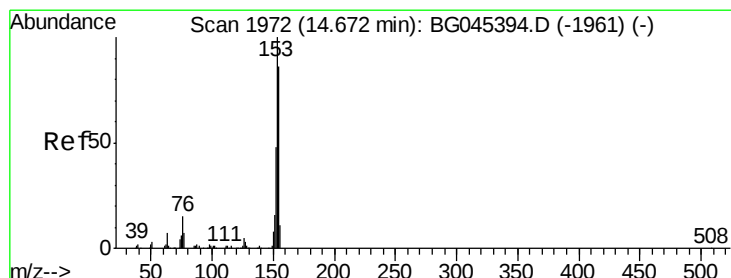
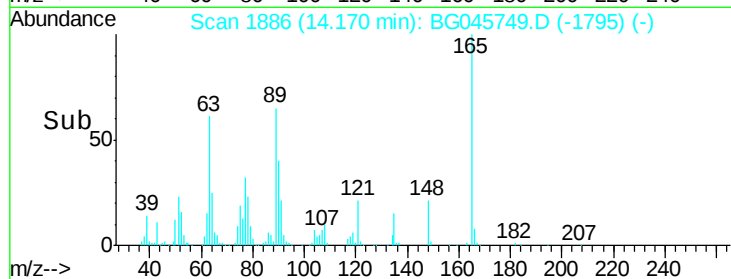
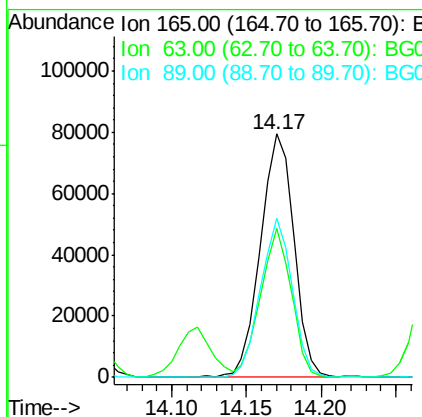
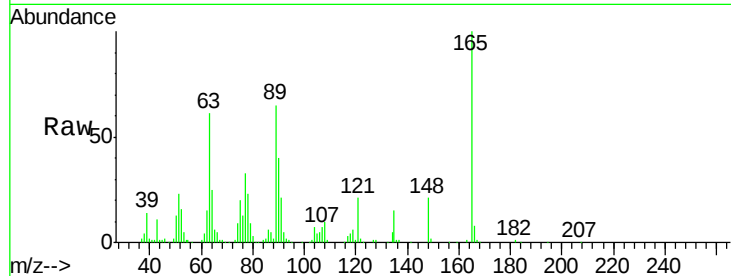
#51
 2,6-Dinitrotoluene
 Concen: 52.608 ng
 RT: 14.17 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG045749.D
 Acq: 12 Jun 2020 20:44

Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-200610MS

Tot Ion:	165	Resp:	122946
Ion Ratio	Lower	Upper	
165	100		
63	61.0	45.0	67.4
89	65.1	50.2	75.4

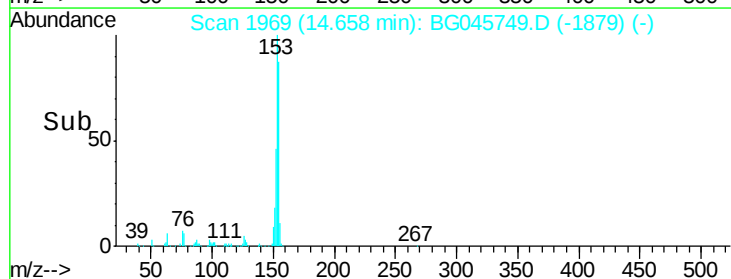
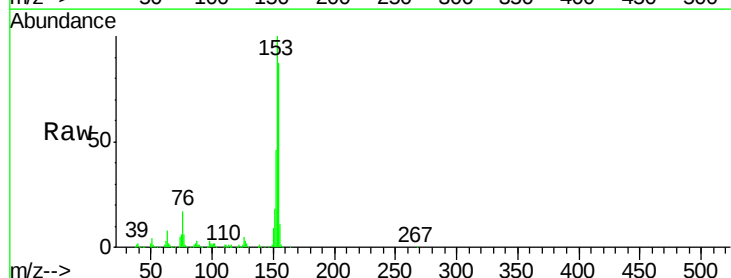
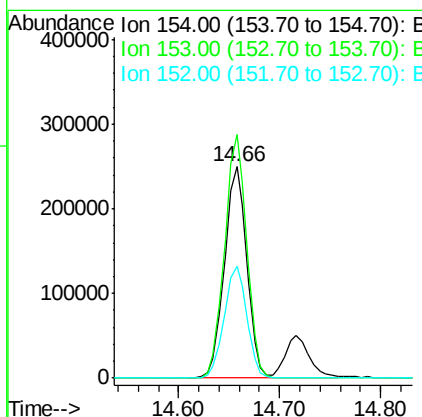
Manual Integrations
 APPROVED

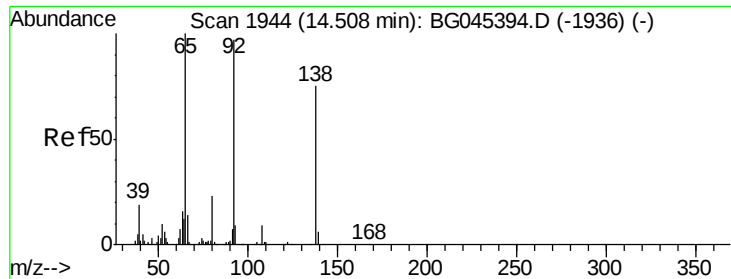
mohammad
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#52
 Acenaphthene
 Concen: 58.136 ng m
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG045749.D
 Acq: 12 Jun 2020 20:44

Tgt Ion:	154	Resp:	470868
Ion Ratio	Lower	Upper	
154	100		
153	115.1	92.8	139.2
152	53.1	44.6	66.8





#53

3-Nitroaniline

Concen: 36.185 ng

RT: 14.52 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BG045749.D

Acq: 12 Jun 2020 20:44

Instrument :

BNA_G

ClientSampleId :

SS043MW014-200610MS

Tot Ion:138 Resp: 85964

Ion Ratio Lower Upper

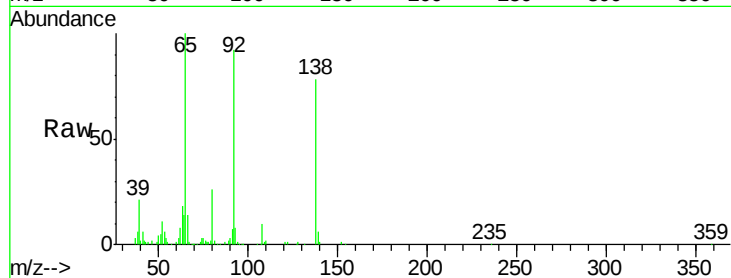
138 100

108 12.3 9.8 14.6

92 117.9 103.0 154.4

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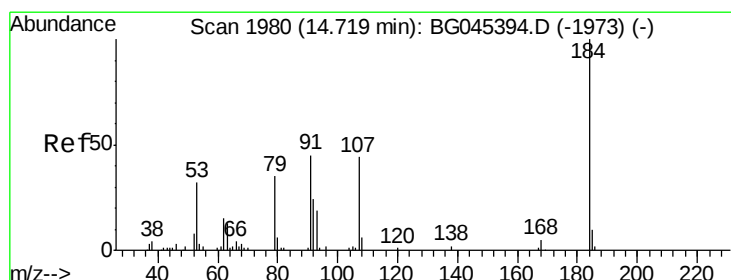
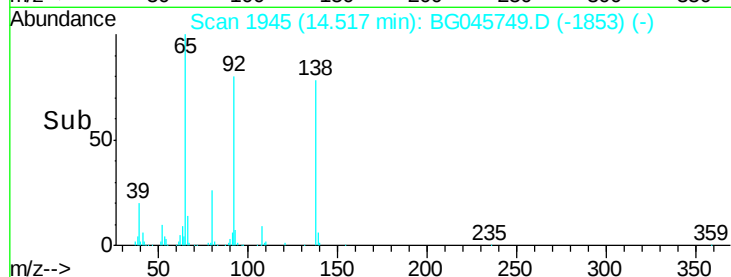
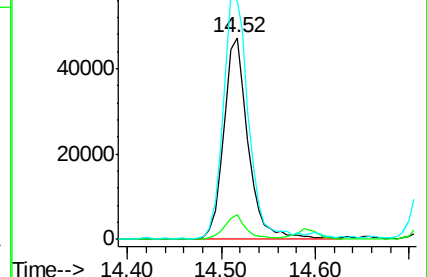
mohammad
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B



#54

2,4-Dinitrophenol

Concen: 79.183 ng

RT: 14.72 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BG045749.D

Acq: 12 Jun 2020 20:44

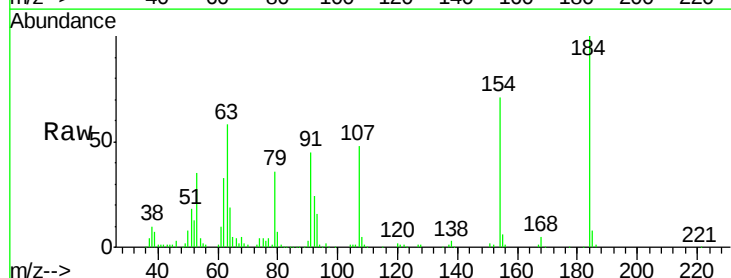
Tgt Ion:184 Resp: 121130

Ion Ratio Lower Upper

184 100

63 58.4 47.8 71.6

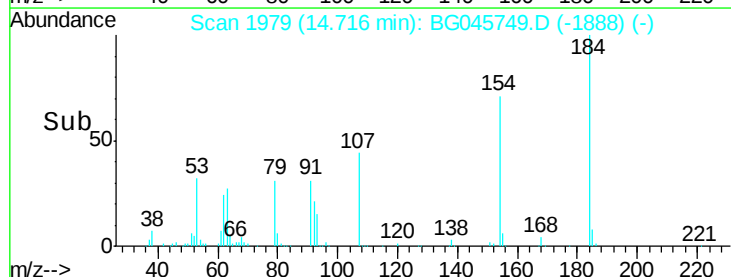
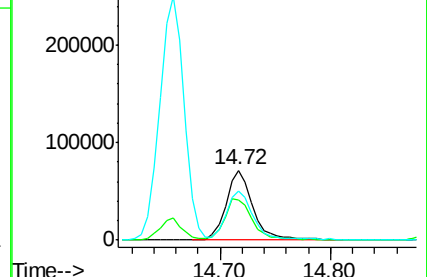
154 71.0 58.3 87.5

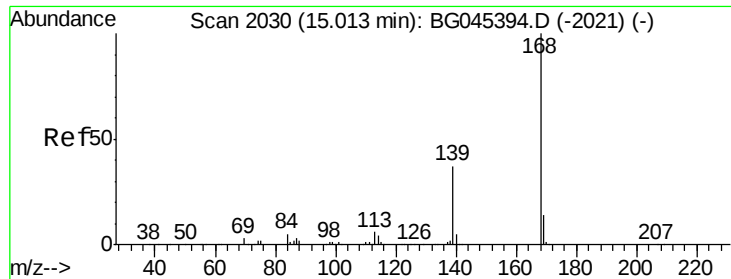


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E





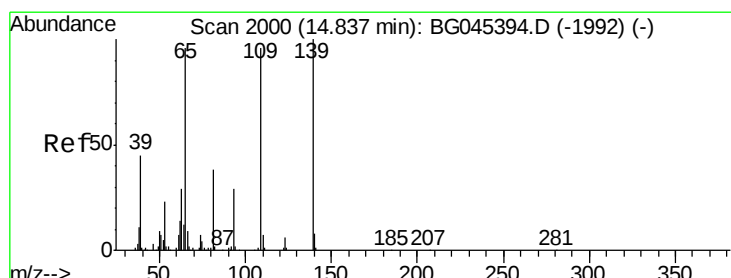
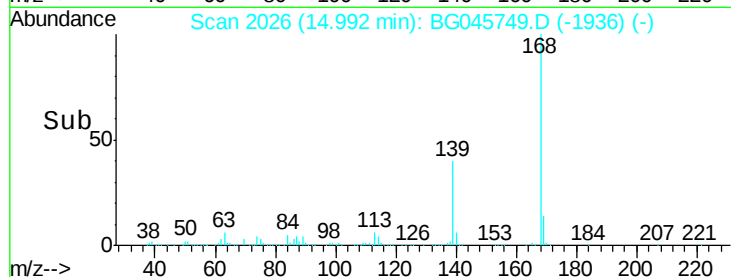
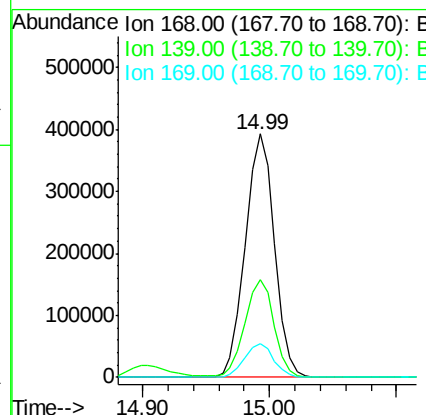
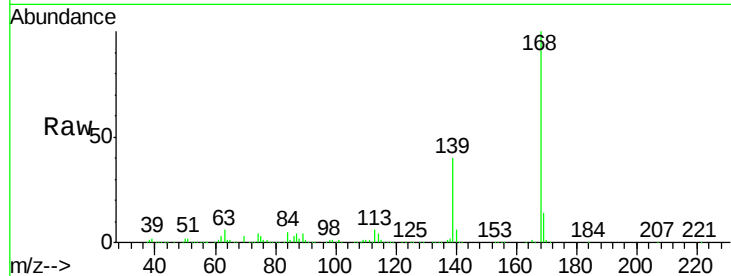
#55
Dibenzofuran
Concen: 52.004 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.0	29.9	44.9
169	14.0	10.9	16.3

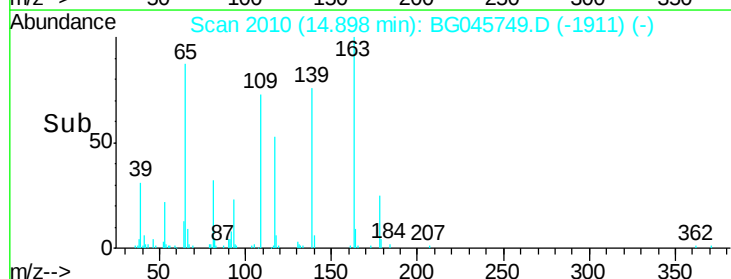
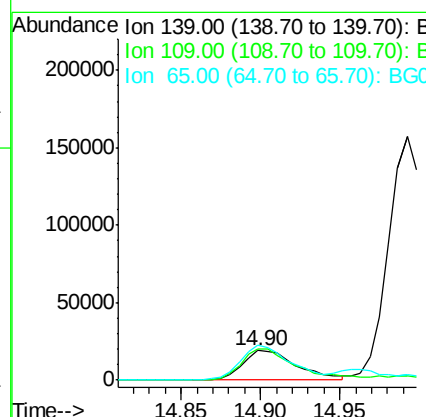
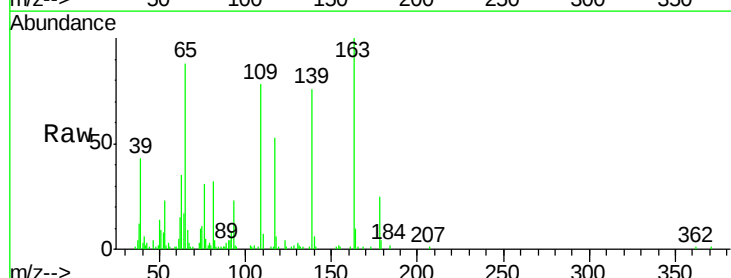
Manual Integrations
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#56
4-Nitrophenol
Concen: 24.945 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.05 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Tgt Ion	Ratio	Lower	Upper
139	100		
109	103.0	75.6	115.6
65	116.1	76.8	116.8





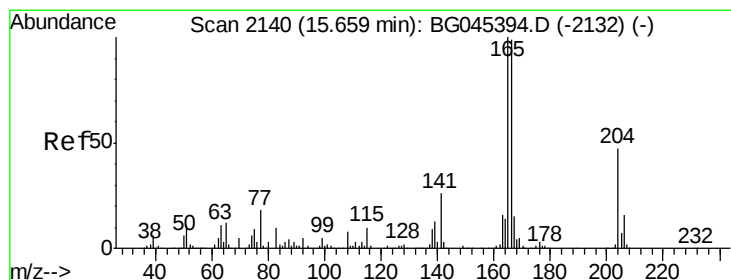
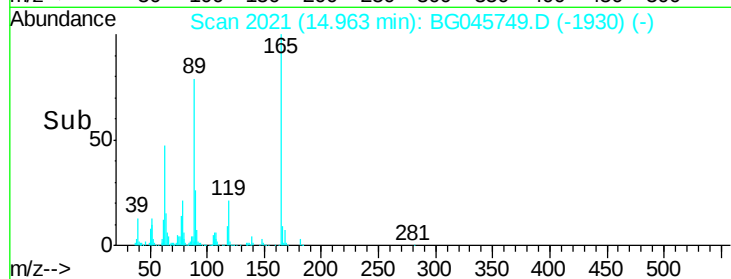
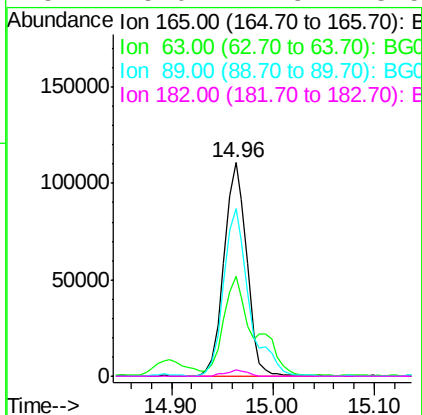
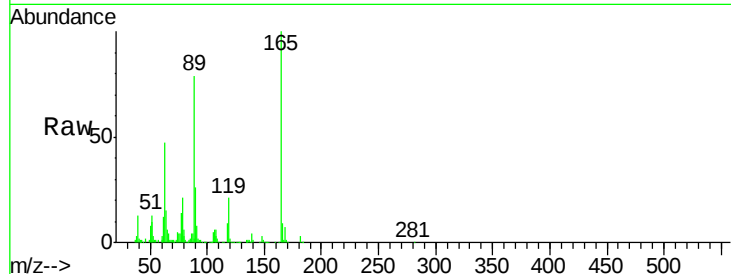
#57
2,4-Dinitrotoluene
Concen: 50.886 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.7	32.5	48.7
89	78.8	61.8	92.6
182	3.0	2.3	3.5

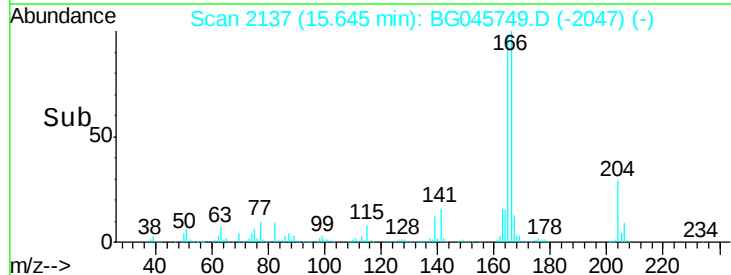
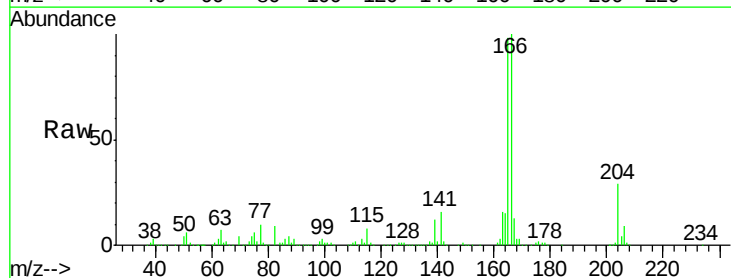
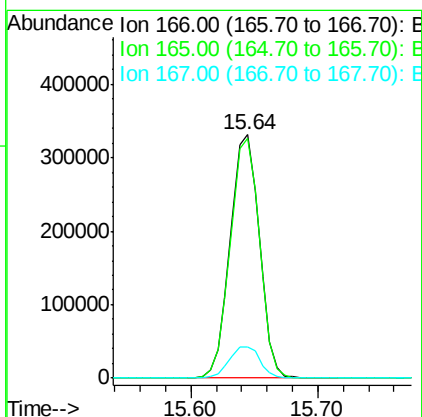
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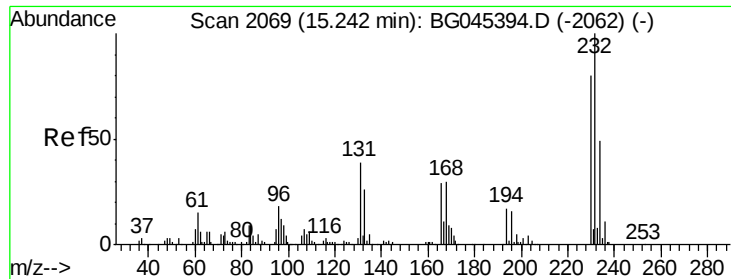
mohammad
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#58
Fluorene
Concen: 53.295 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	80.8	121.2
167	12.7	12.0	18.0





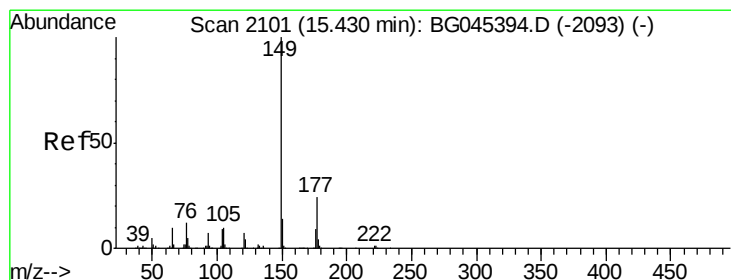
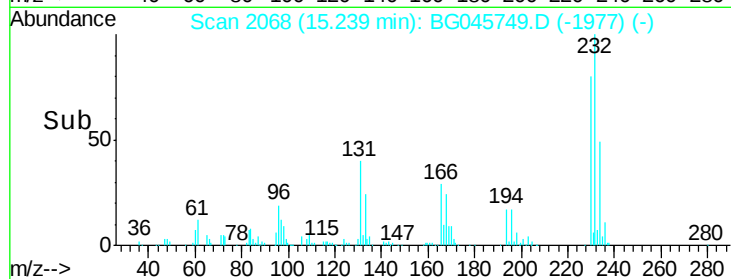
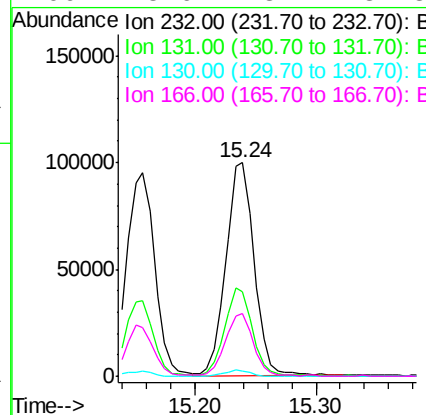
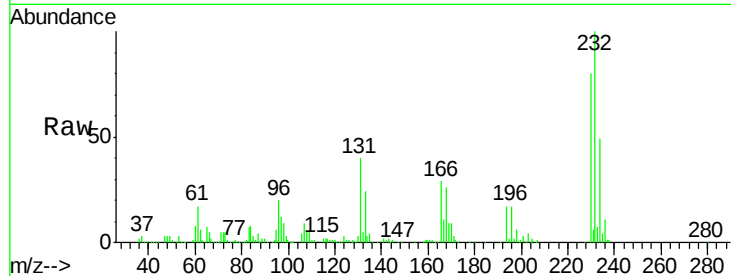
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 54.644 ng
 RT: 15.24 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BG045749.D
 Acq: 12 Jun 2020 20:44

Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-200610MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		160930		
131	40.6	33.7	50.5		
130	2.5	2.1	3.1		
166	28.6	23.2	34.8		

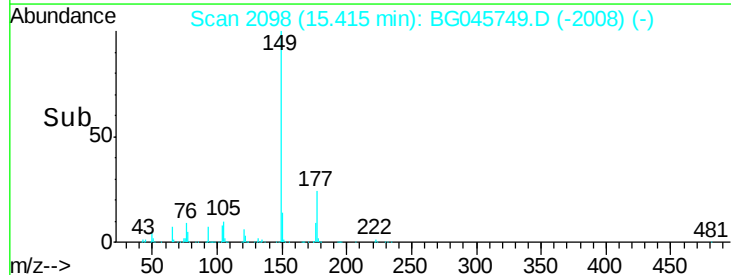
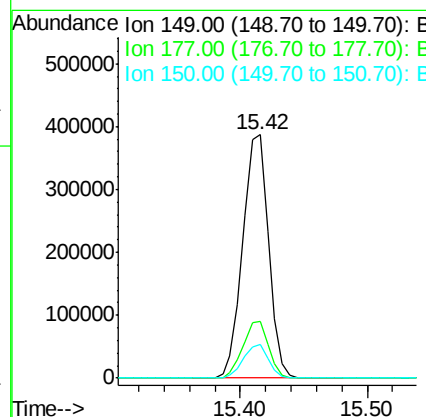
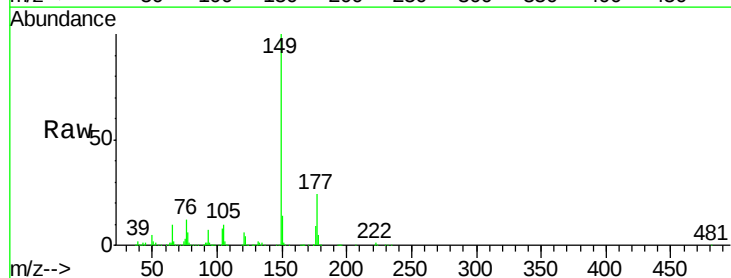
Manual Integrations
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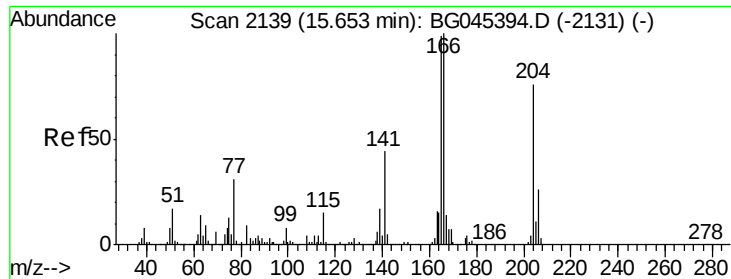
mohammad
 6/15/2020 8:45:16 AM



#60
 Diethylphthalate
 Concen: 50.468 ng
 RT: 15.42 min Scan# 2098
 Delta R.T. -0.00 min
 Lab File: BG045749.D
 Acq: 12 Jun 2020 20:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		544031		
177	23.6	19.0	28.4		
150	13.7	11.4	17.0		





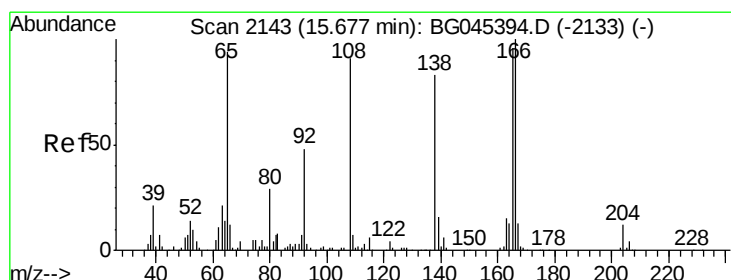
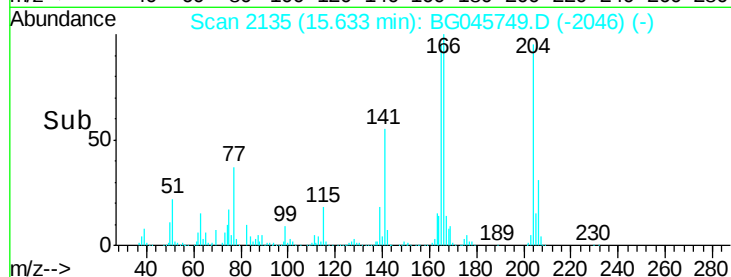
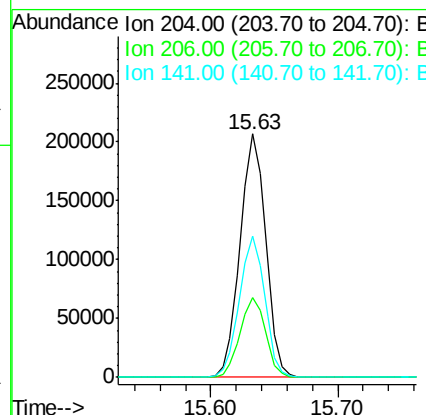
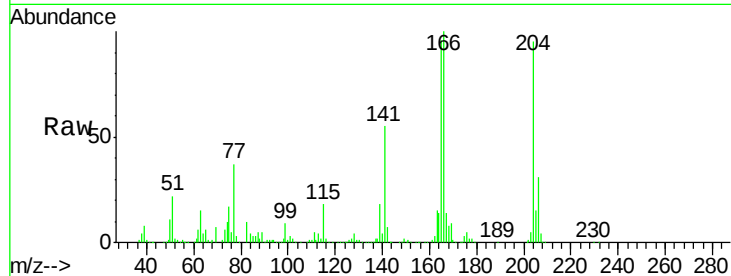
#61
4-Chlorophenyl-phenylether
Concen: 51.273 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	289925		
206	33.0		27.3	40.9
141	57.8		45.9	68.9

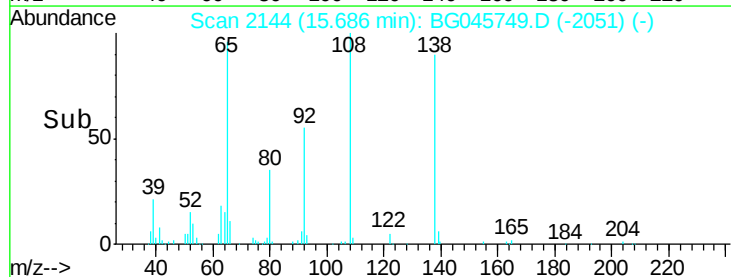
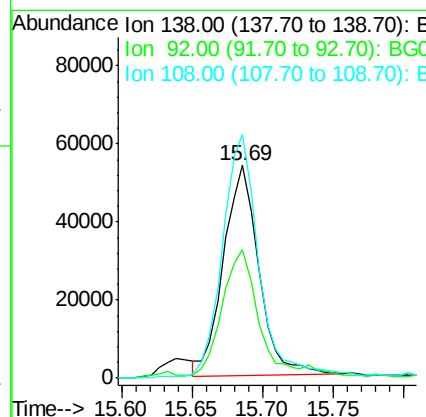
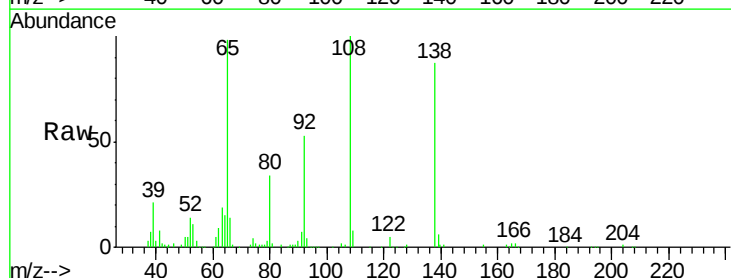
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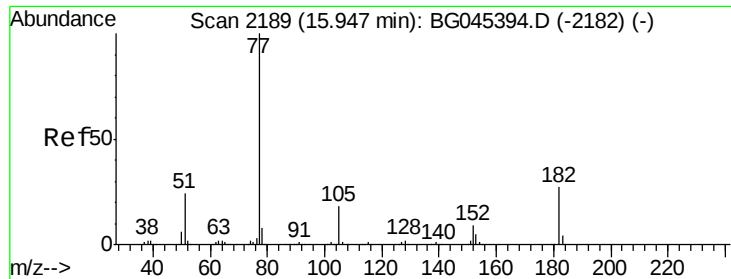
mohammad
6/15/2020 8:45:16 AM



#62
4-Nitroaniline
Concen: 37.942 ng
RT: 15.69 min Scan# 2144
Delta R.T. 0.02 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	94101		
92	60.7		38.0	78.0
108	114.6		89.3	129.3





#63

Azobenzene

Concen: 52.910 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG045749.D

Acq: 12 Jun 2020 20:44

Instrument :

BNA_G

ClientSampleId :

SS043MW014-200610MS

Tot Ion: 77 Resp: 531822

Ion Ratio Lower Upper

77 100

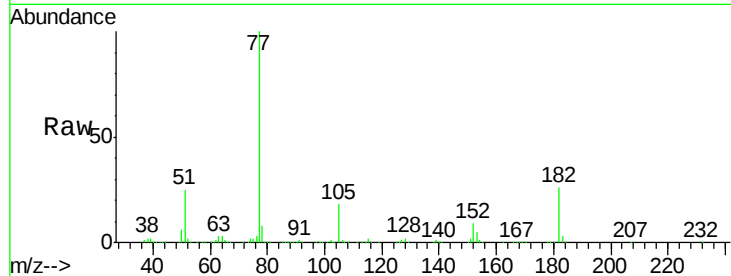
182 26.2 6.5 46.5

105 18.4 0.0 37.9

51 24.6 4.1 44.1

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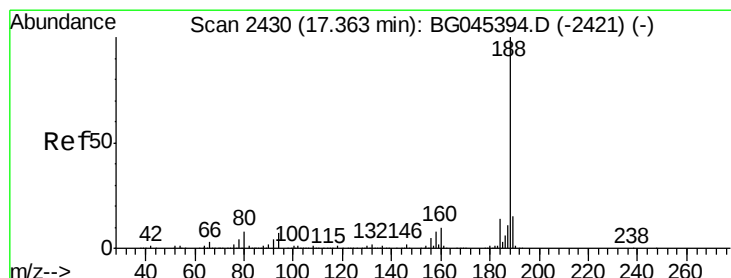
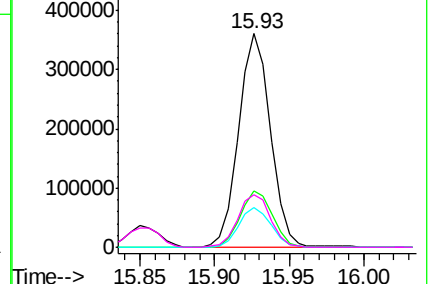
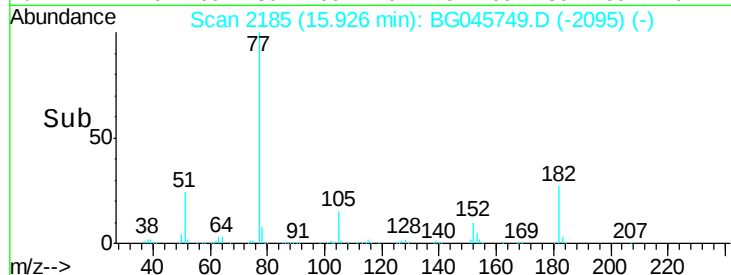


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.34 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BG045749.D

Acq: 12 Jun 2020 20:44

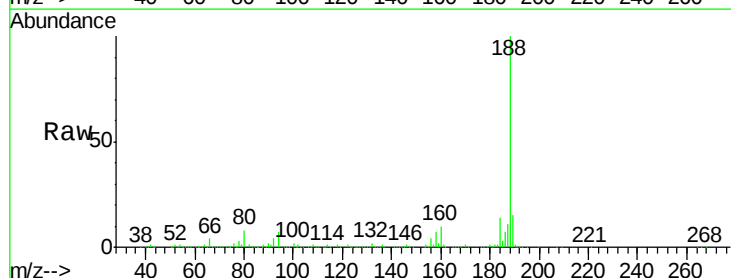
Tgt Ion: 188 Resp: 346429

Ion Ratio Lower Upper

188 100

94 6.9 5.5 8.3

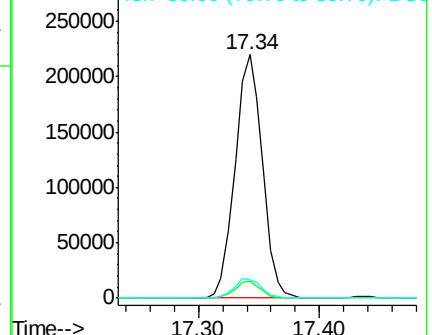
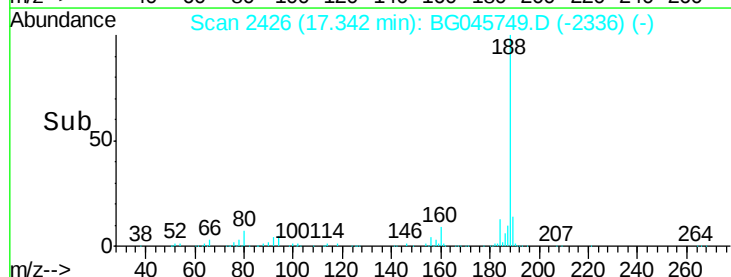
80 7.7 6.6 10.0

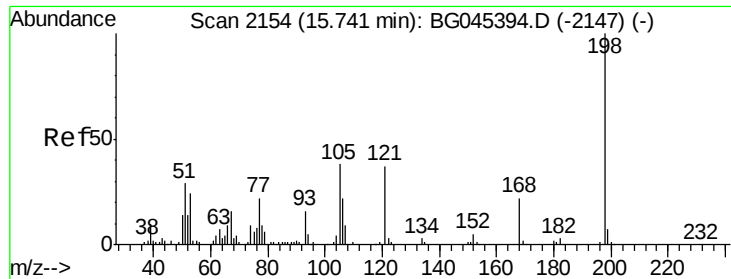


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





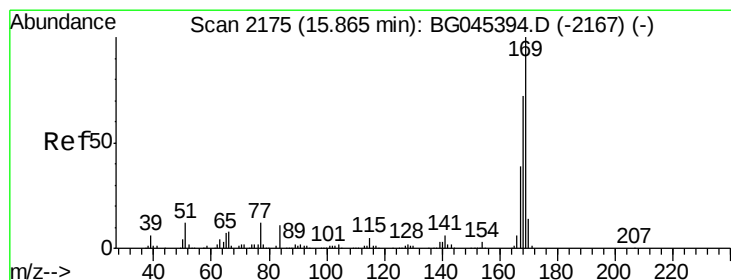
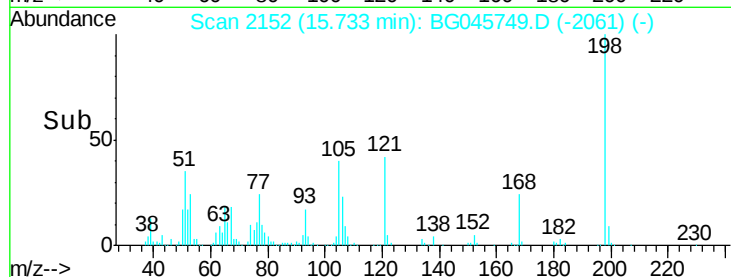
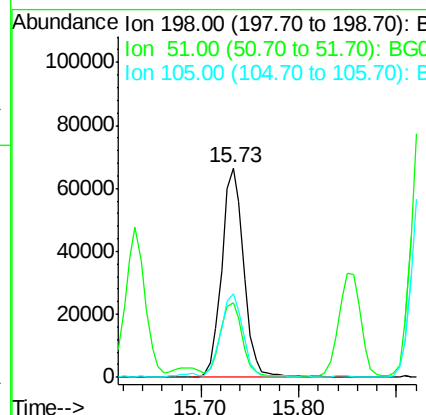
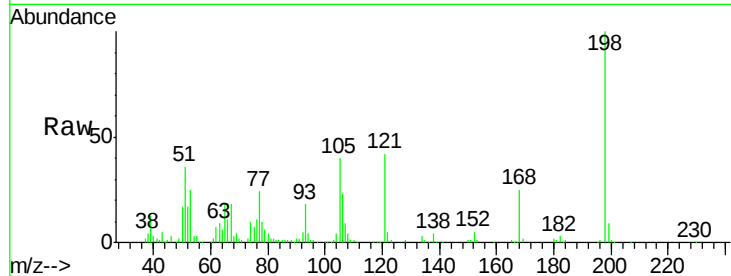
#65
4,6-Dinitro-2-methylphenol
Concen: 51.827 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	104566		
51	35.8		10.0	50.0
105	39.9		18.9	58.9

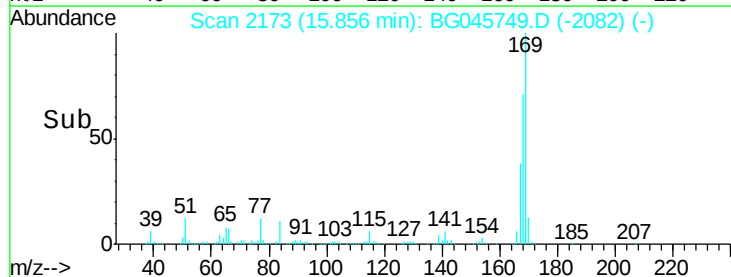
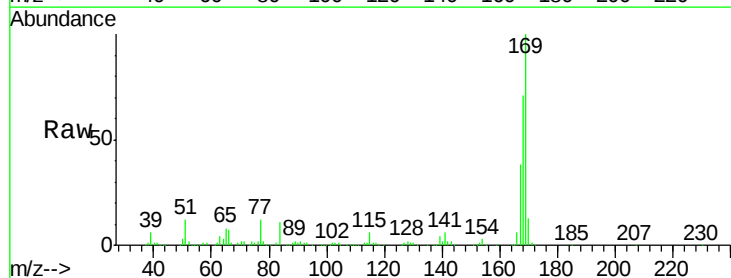
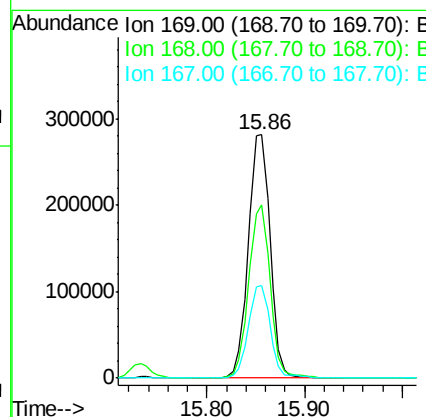
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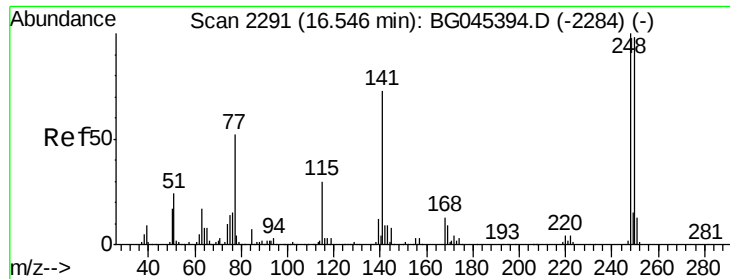
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#66
n-Nitrosodiphenylamine
Concen: 53.016 ng
RT: 15.86 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	440974		
168	71.0		57.8	86.6
167	38.2		31.5	47.3





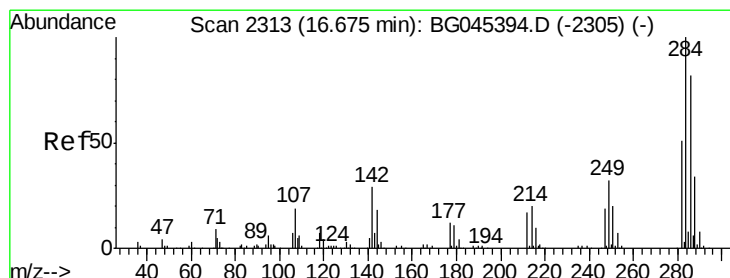
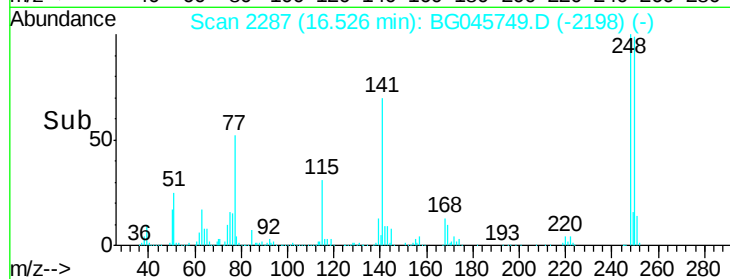
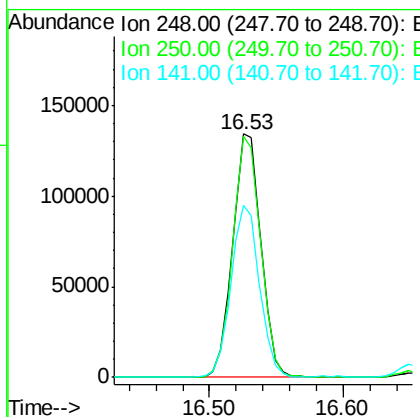
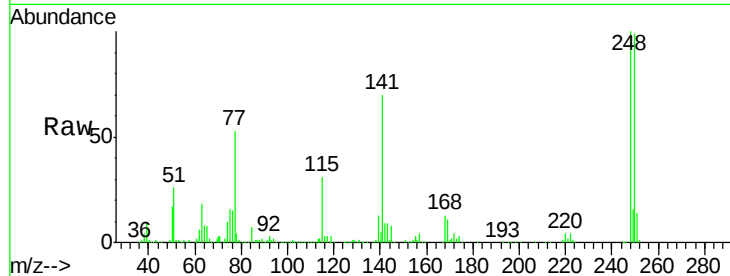
#67
 4-Bromophenyl-phenylether
 Concen: 52.874 ng
 RT: 16.53 min Scan# 2287
 Delta R.T. -0.01 min
 Lab File: BG045749.D
 Acq: 12 Jun 2020 20:44

Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-200610MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.2	78.6	117.8
141	70.5	58.2	87.2

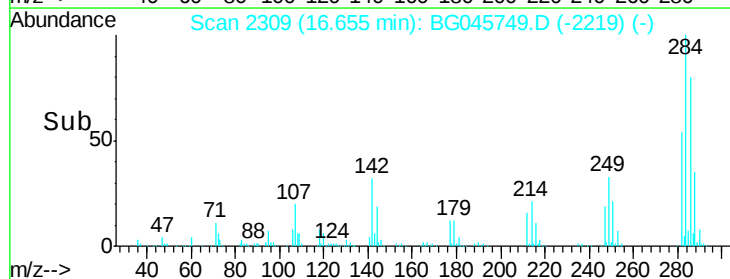
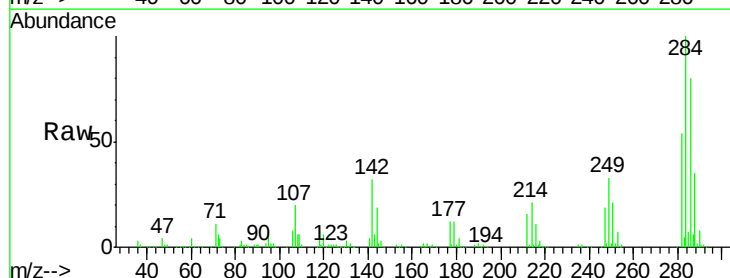
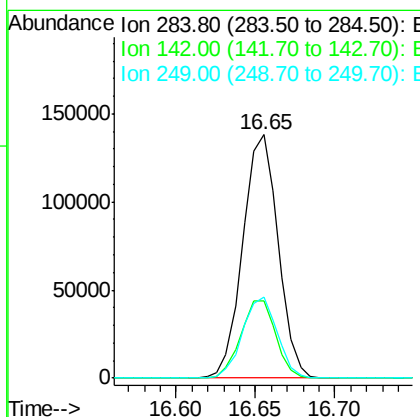
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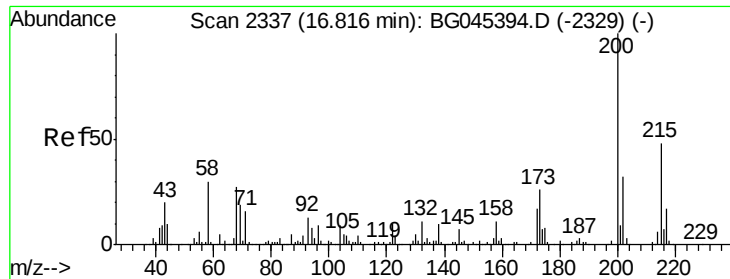
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#68
 Hexachlorobenzene
 Concen: 54.607 ng
 RT: 16.65 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BG045749.D
 Acq: 12 Jun 2020 20:44

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.0	23.0	34.6
249	33.1	25.8	38.6





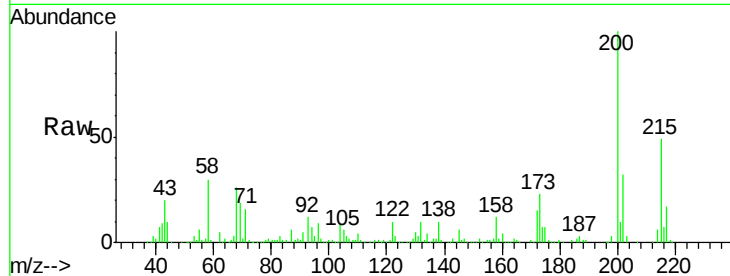
#69
Atrazine
Concen: 49.200 ng
RT: 16.81 min Scan# 2335
Delta R.T. 0.00 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MS

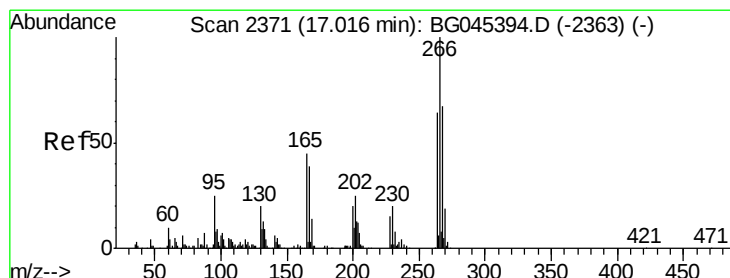
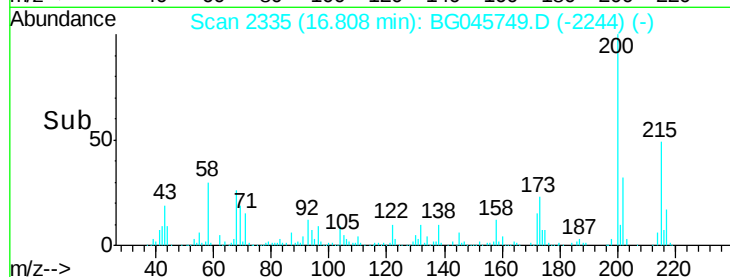
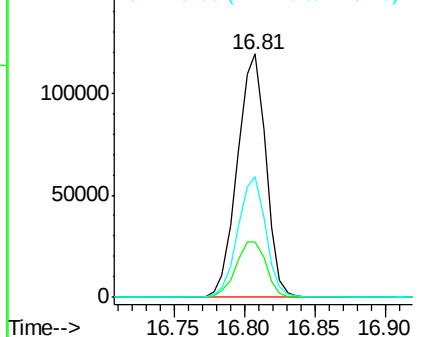
Tot Ion	Ratio	Lower	Upper
200	100		
173	22.6	5.5	45.5
215	49.4	28.2	68.2

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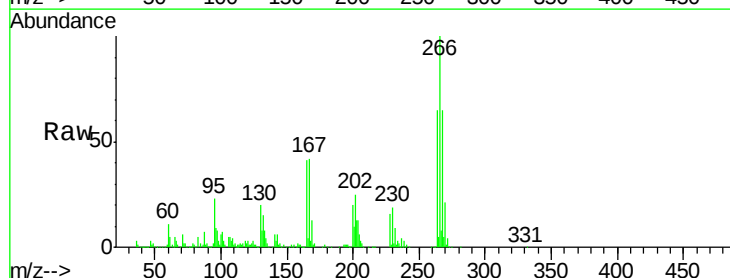


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

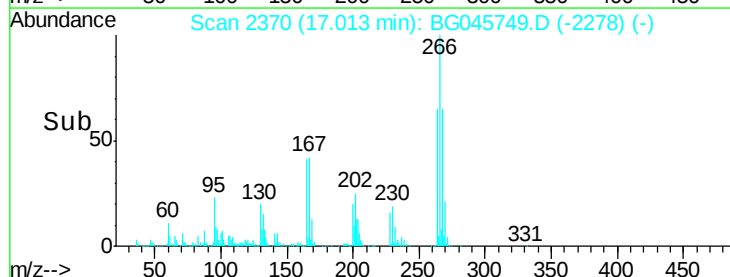
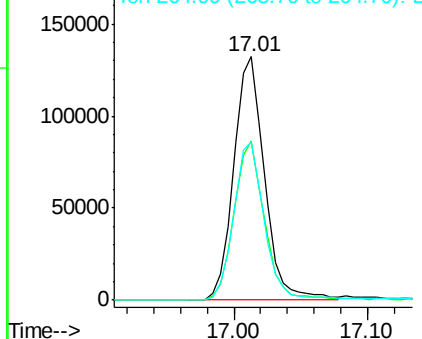


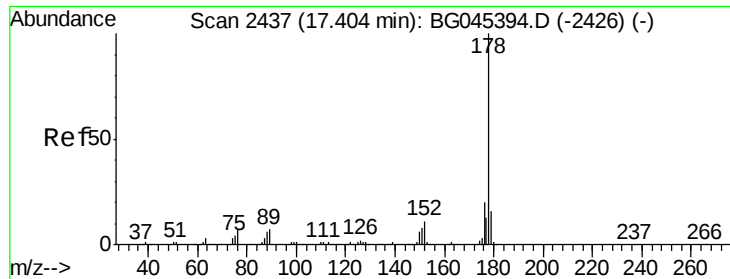
#70
Pentachlorophenol
Concen: 103.780 ng
RT: 17.01 min Scan# 2370
Delta R.T. 0.01 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.4	53.2	79.8
264	64.7	51.0	76.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





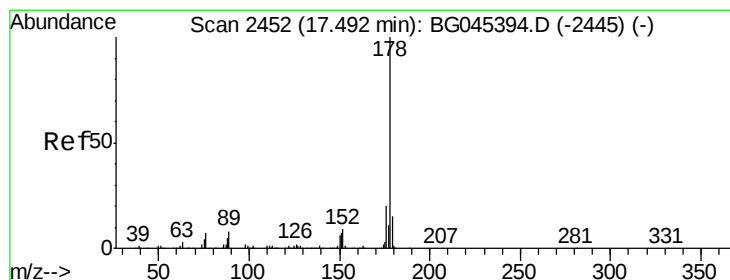
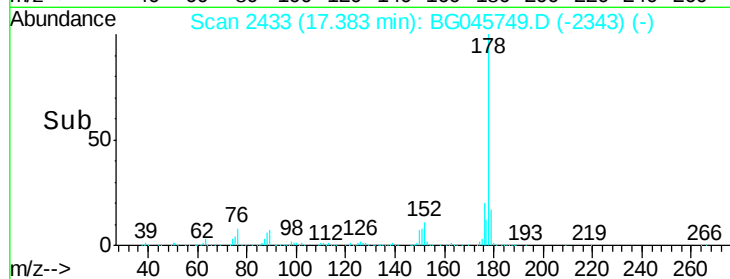
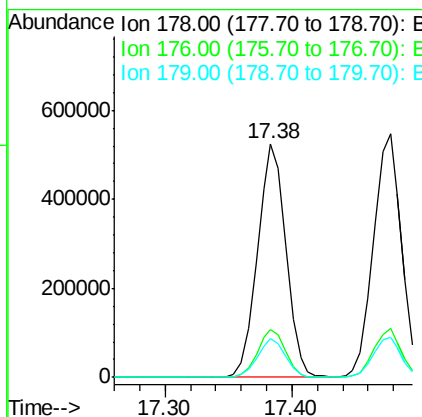
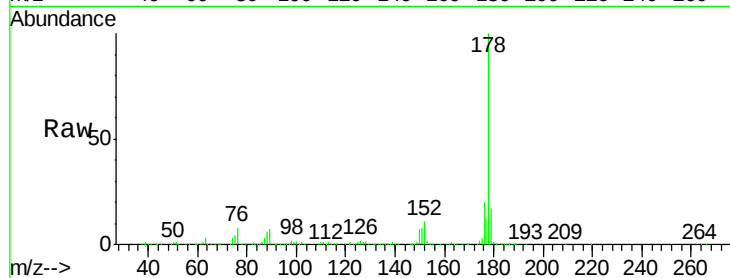
#71
Phenanthrene
Concen: 54.138 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	16.7	13.1	19.7

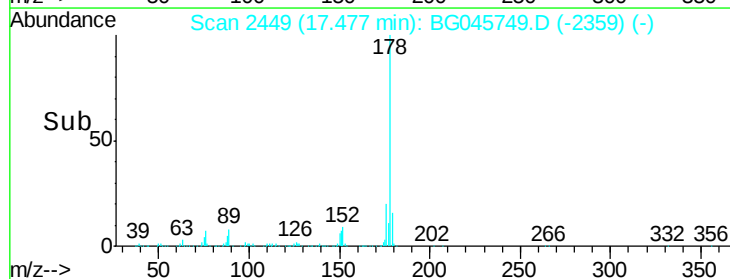
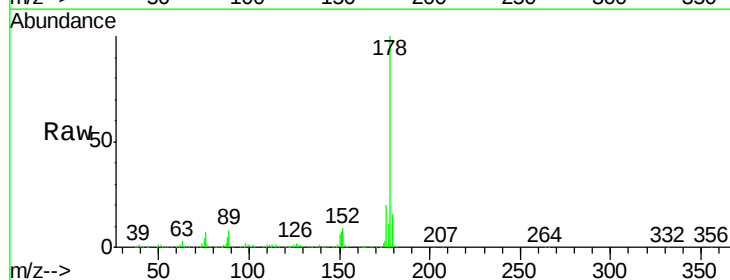
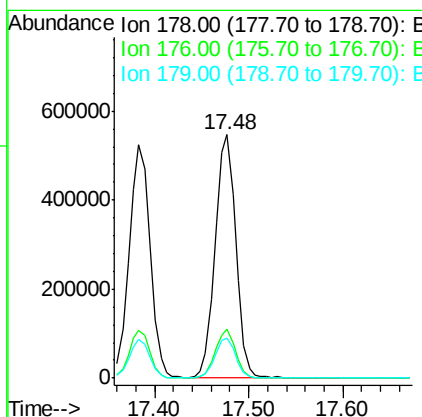
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#72
Anthracene
Concen: 55.680 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.6
179	16.3	12.2	18.4





#73

Carbazole

Concen: 50.762 ng

RT: 17.75 min Scan# 2496

Delta R.T. 0.00 min

Lab File: BG045749.D

Acq: 12 Jun 2020 20:44

Instrument :

BNA_G

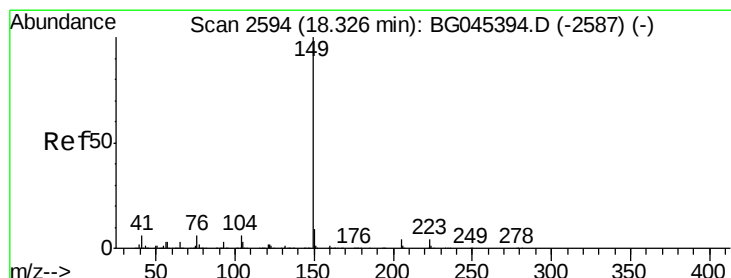
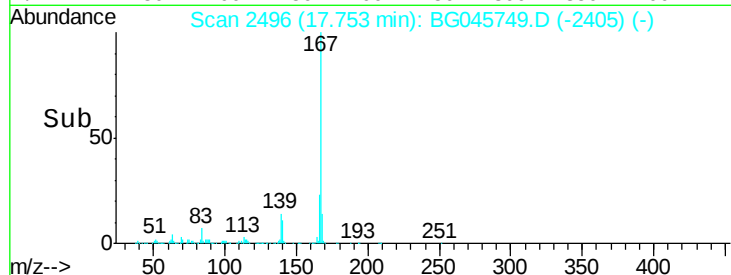
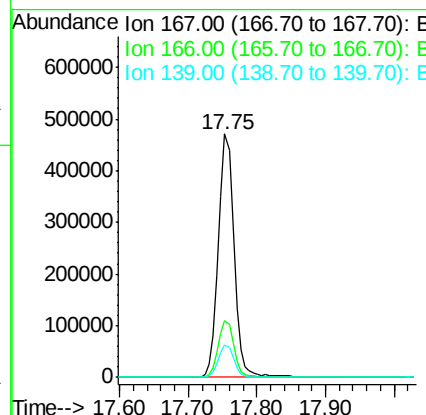
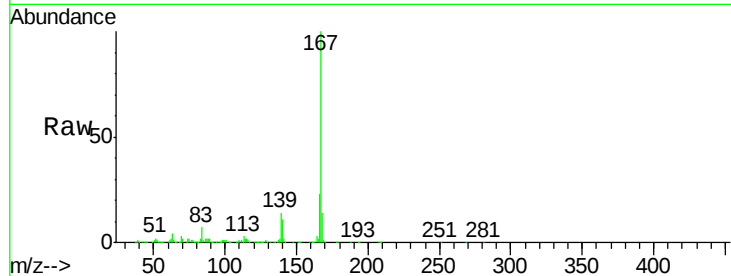
ClientSampleId :

SS043MW014-200610MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.4	19.2	28.8
139	13.5	10.6	16.0

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#74

Di-n-butylphthalate

Concen: 51.143 ng

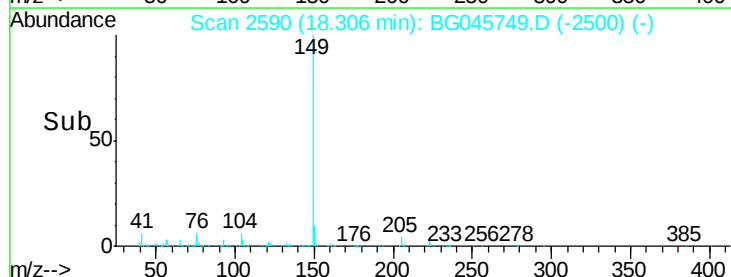
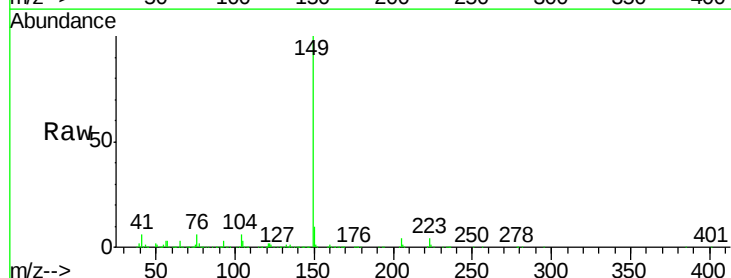
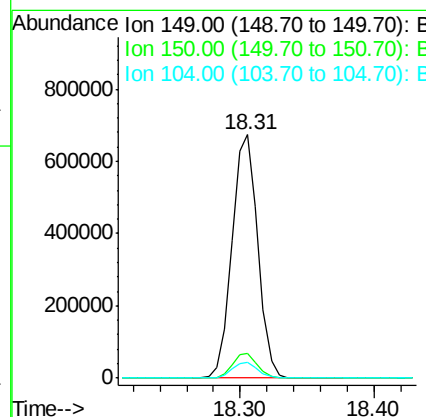
RT: 18.31 min Scan# 2590

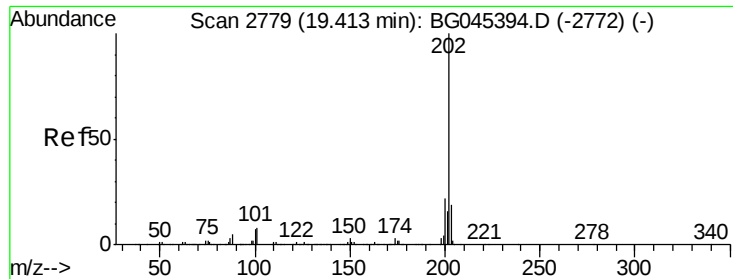
Delta R.T. -0.00 min

Lab File: BG045749.D

Acq: 12 Jun 2020 20:44

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.6	11.4
104	6.3	5.0	7.4





#75

Fluoranthene

Concen: 51.936 ng

RT: 19.39 min Scan# 2775

Delta R.T. -0.01 min

Lab File: BG045749.D

Acq: 12 Jun 2020 20:44

Instrument :

BNA_G

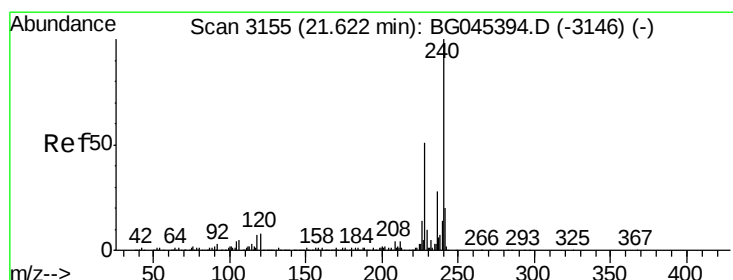
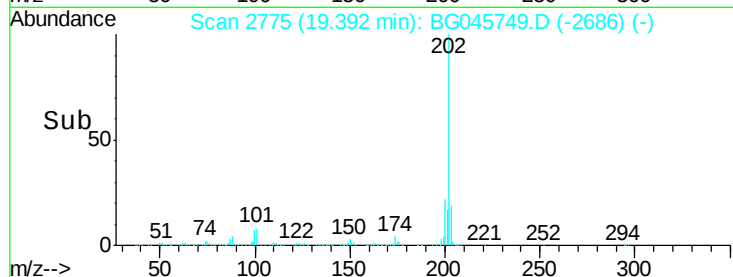
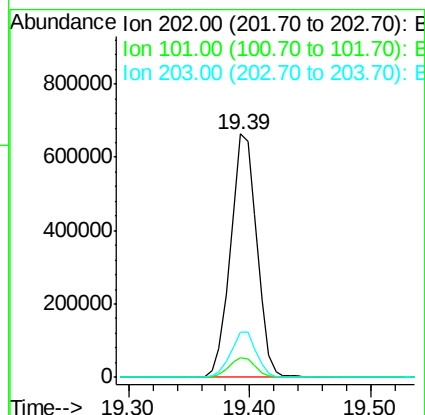
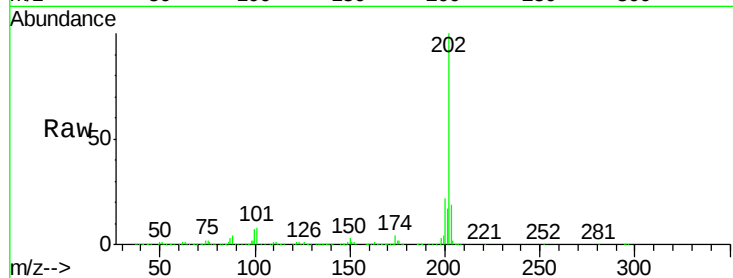
ClientSampleId :

SS043MW014-200610MS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	999061		
101	7.9	0.0	28.3	
203	18.7	0.0	39.0	

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#76

Chrysene-d12

Concen: 20.000 ng

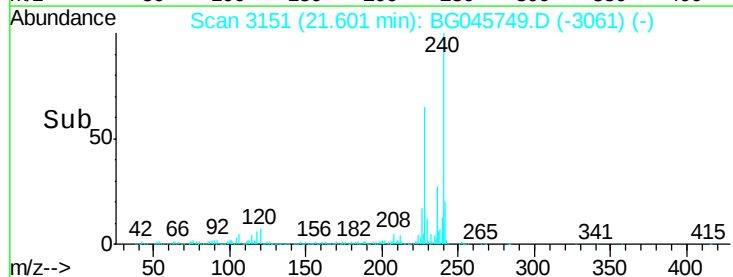
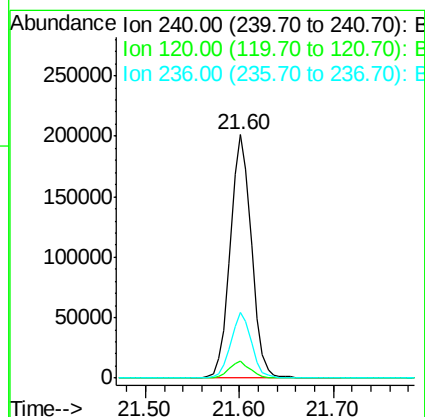
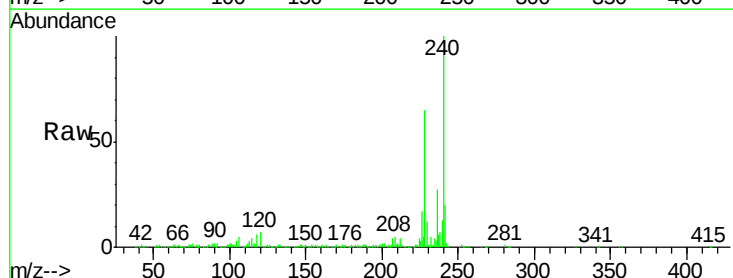
RT: 21.60 min Scan# 3151

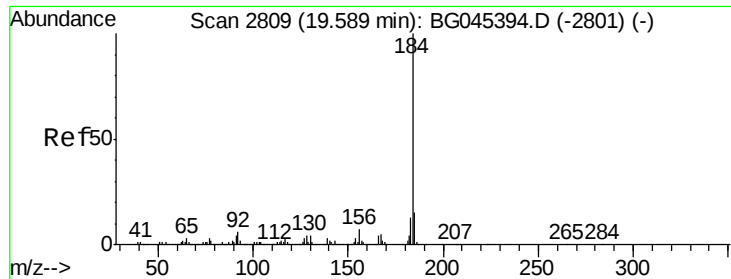
Delta R.T. -0.00 min

Lab File: BG045749.D

Acq: 12 Jun 2020 20:44

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	315391		
120	7.0	6.1	9.1	
236	26.8	22.3	33.5	





#77

Benzidine

Concen: 19.222 ng

RT: 19.59 min Scan# 2809

Delta R.T. 0.02 min

Lab File: BG045749.D

Acq: 12 Jun 2020 20:44

Instrument :

BNA_G

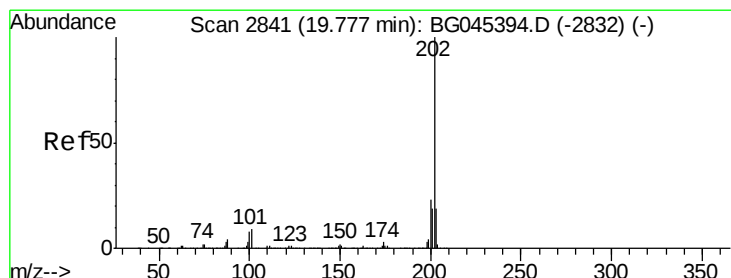
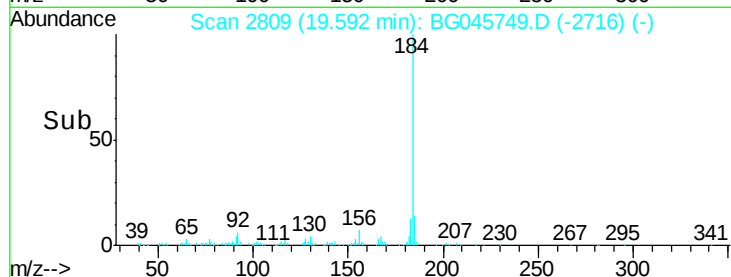
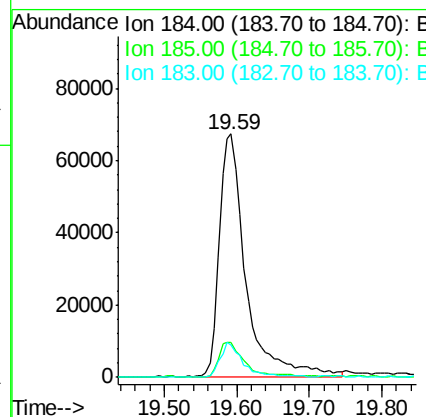
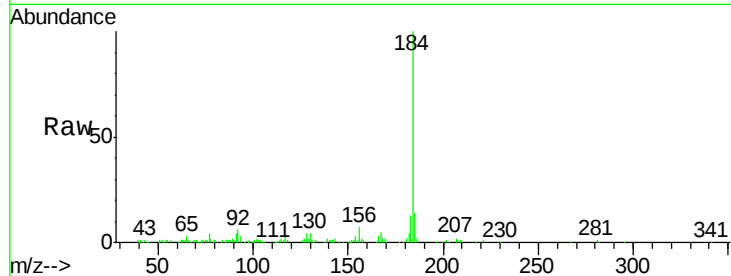
ClientSampleId :

SS043MW014-200610MS

Tot Ion:	184	Resp:	170268
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.7	17.5
183	13.2	10.2	15.4

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#78

Pyrene

Concen: 55.139 ng

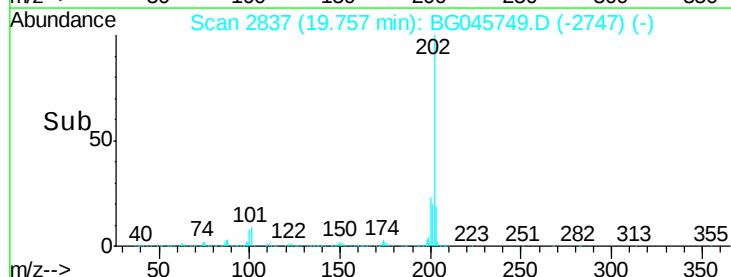
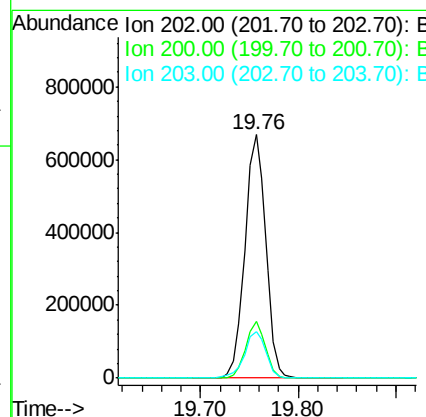
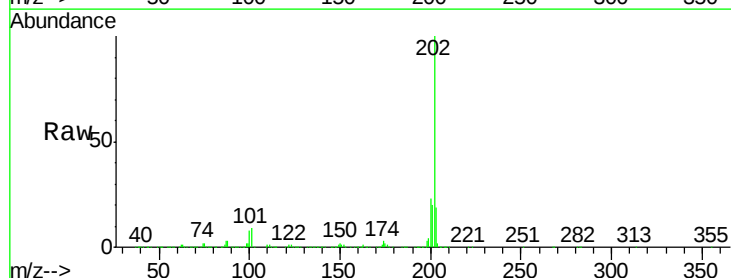
RT: 19.76 min Scan# 2837

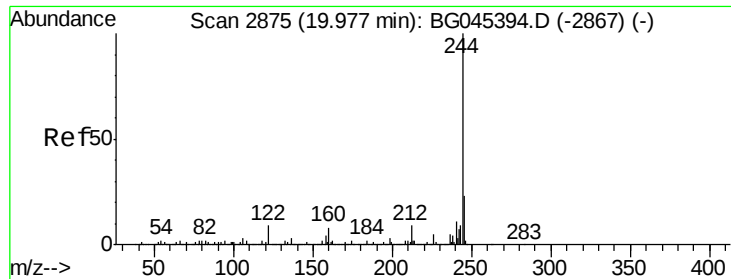
Delta R.T. -0.00 min

Lab File: BG045749.D

Acq: 12 Jun 2020 20:44

Tgt Ion:	202	Resp:	991314
Ion Ratio	Lower	Upper	
202	100		
200	23.2	18.2	27.2
203	19.1	15.1	22.7





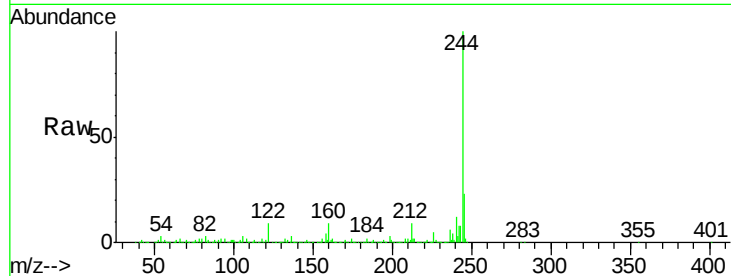
#79
 Terphenyl-d14
 Concen: 108.019 ng
 RT: 19.96 min Scan# 2871
 Delta R.T. -0.00 min
 Lab File: BG045749.D
 Acq: 12 Jun 2020 20:44

Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-200610MS

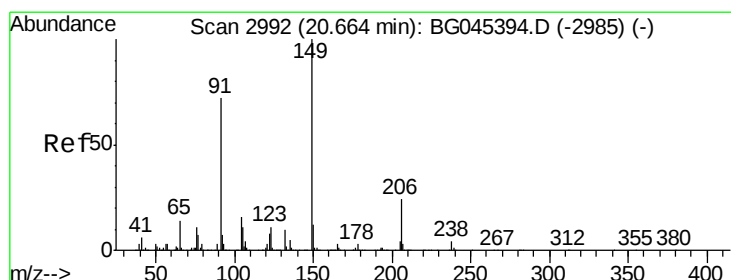
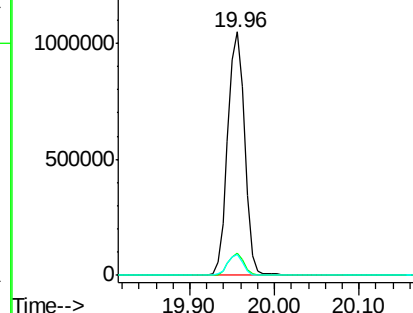
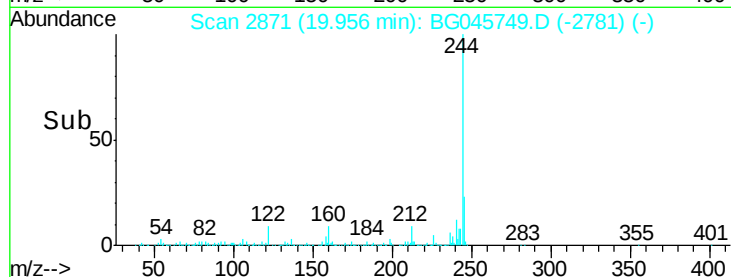
Tot Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.4	11.0
122	8.5	6.8	10.2

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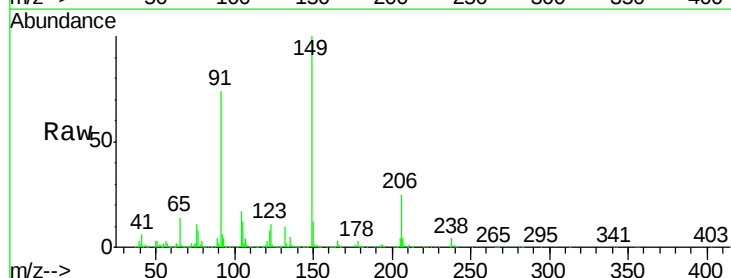


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

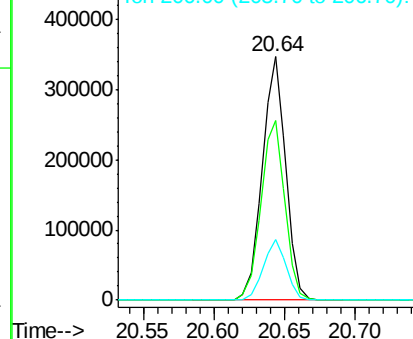
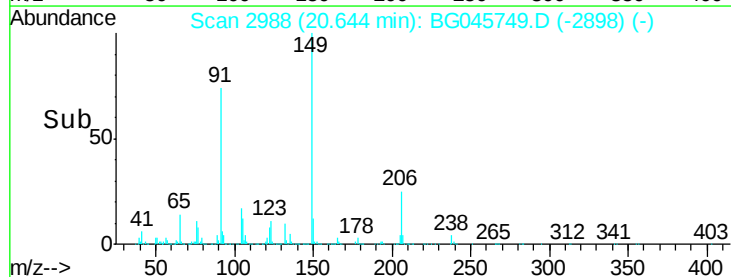


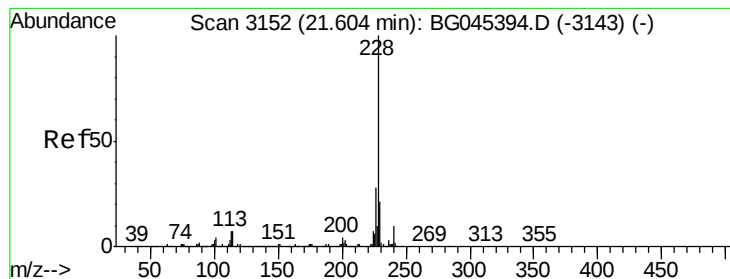
#80
 Butylbenzylphthalate
 Concen: 52.374 ng
 RT: 20.64 min Scan# 2988
 Delta R.T. -0.00 min
 Lab File: BG045749.D
 Acq: 12 Jun 2020 20:44

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.8	57.8	86.6
206	24.7	19.1	28.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 54.613 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG045749.D

Acq: 12 Jun 2020 20:44

Instrument :

BNA_G

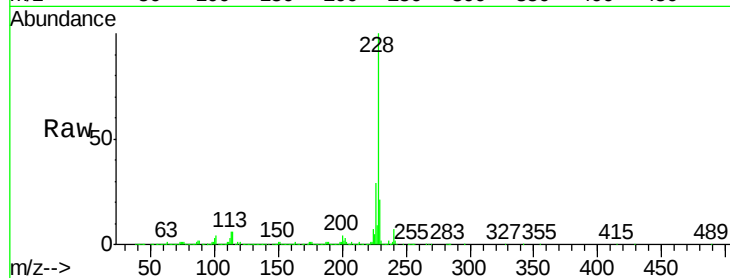
ClientSampleId :

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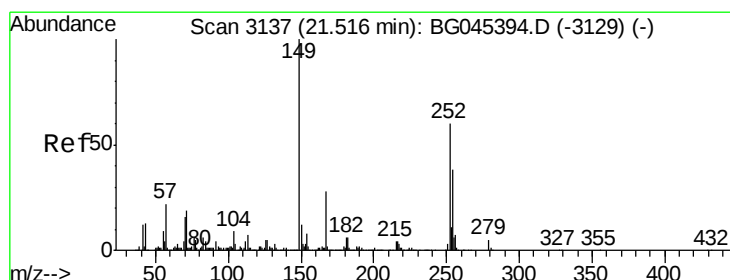
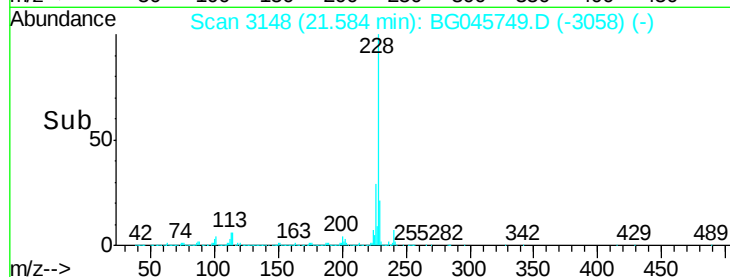
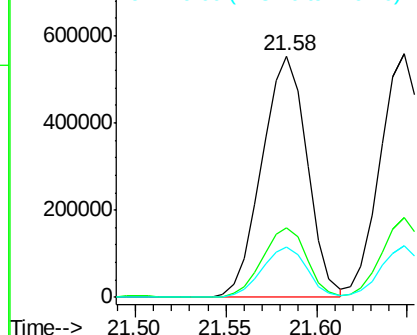
Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100				
226	28.9		22.7	34.1	
229	20.7		16.7	25.1	

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



#82

3,3'-Dichlorobenzidine

Concen: 44.967 ng

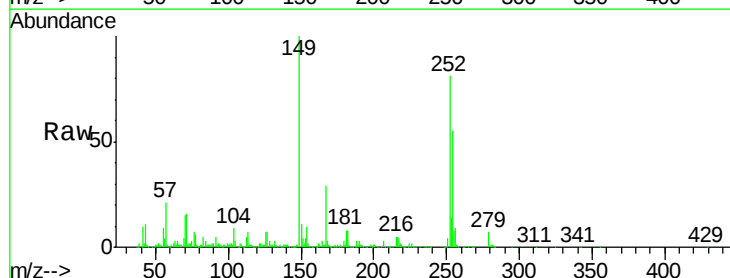
RT: 21.50 min Scan# 3134

Delta R.T. -0.00 min

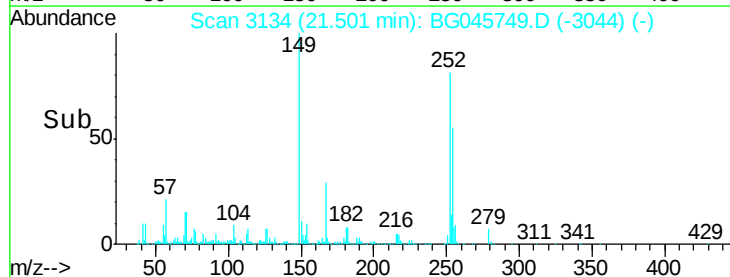
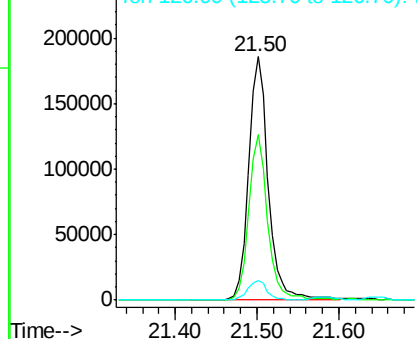
Lab File: BG045749.D

Acq: 12 Jun 2020 20:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
254	68.0		51.3	76.9	
126	8.2		6.6	10.0	



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





#83

Chrvsene

Concen: 55.202 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG045749.D

Acq: 12 Jun 2020 20:44

Instrument :

BNA_G

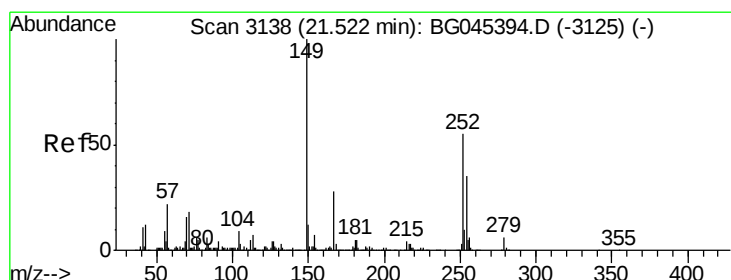
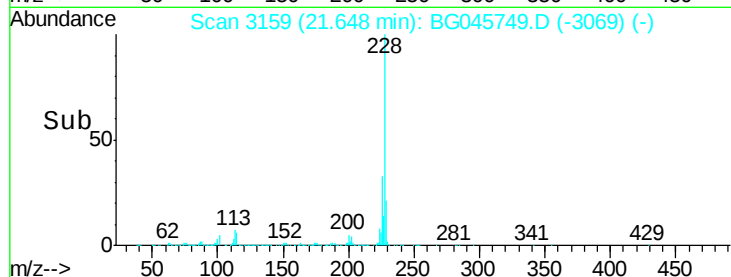
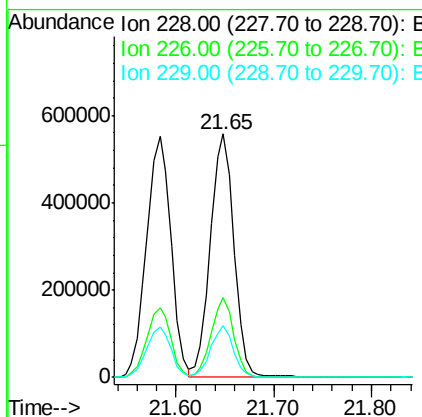
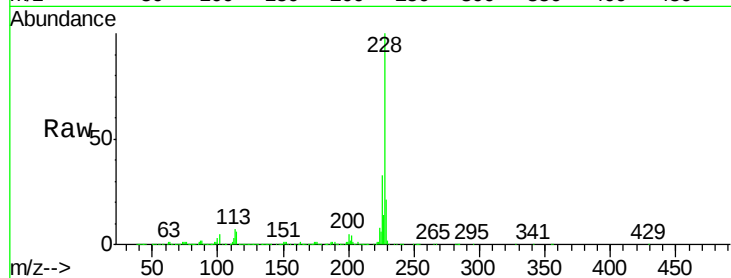
ClientSampleId :

SS043MW014-200610MS

Tot Ion:	228	Resp:	932558
Ion Ratio	Lower	Upper	
228	100		
226	32.9	25.2	37.8
229	21.3	16.7	25.1

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#84

Bis(2-ethylhexyl)phthalate

Concen: 53.721 ng

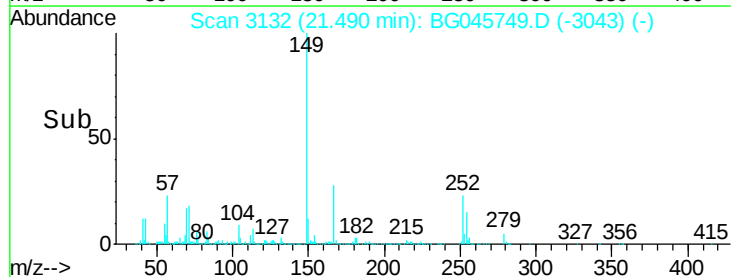
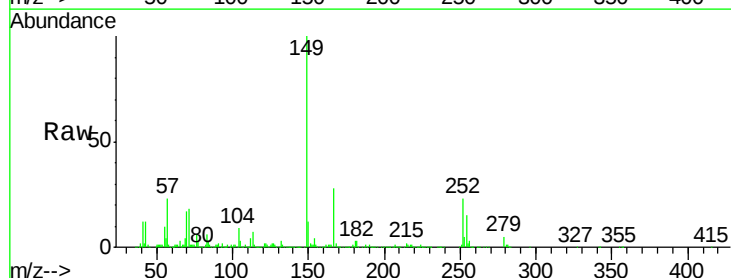
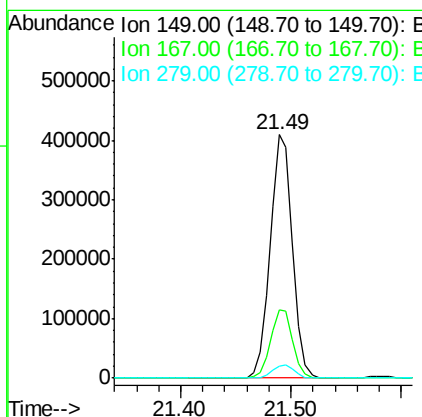
RT: 21.49 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BG045749.D

Acq: 12 Jun 2020 20:44

Tgt Ion:	149	Resp:	573054
Ion Ratio	Lower	Upper	
149	100		
167	27.8	22.2	33.2
279	5.1	4.7	7.1





#85

Di-n-octyl phthalate

Concen: 53.221 ng

RT: 22.68 min Scan# 3334

Delta R.T. -0.01 min

Lab File: BG045749.D

Acq: 12 Jun 2020 20:44

Instrument :

BNA_G

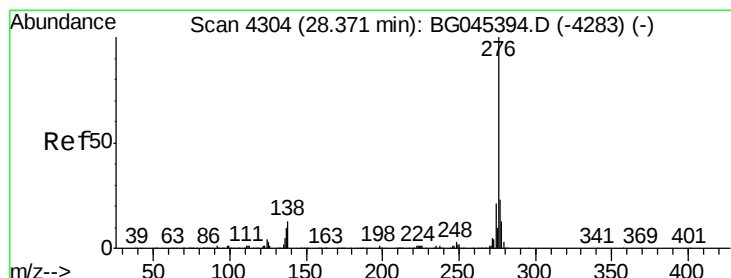
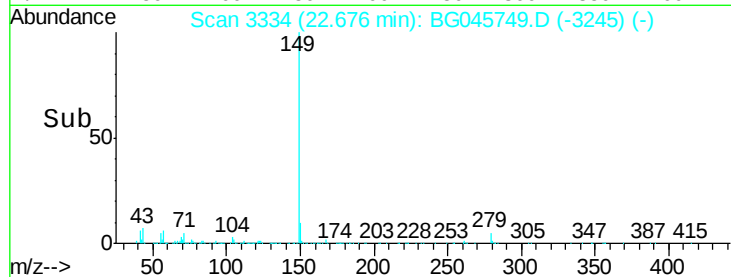
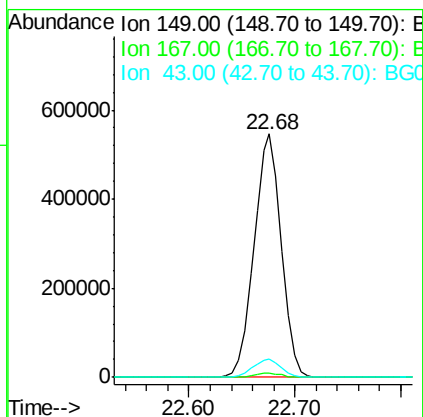
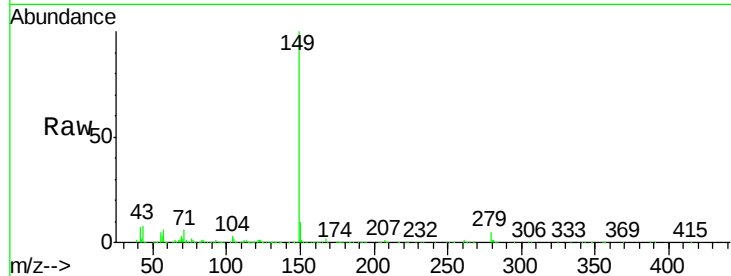
ClientSampleId :

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Tot Ion:	149	Resp:	975081
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	7.4	5.8	8.8

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#86

Indeno(1,2,3-cd)pyrene

Concen: 53.302 ng

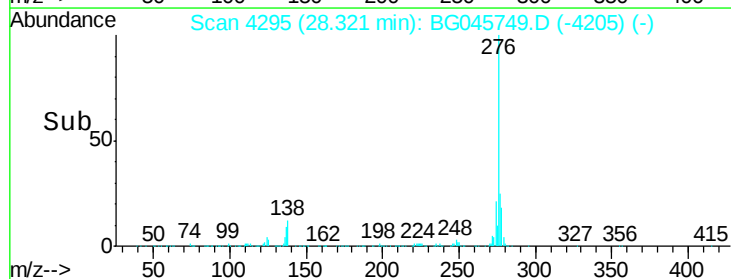
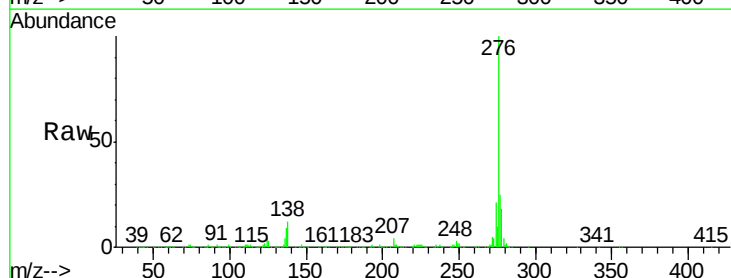
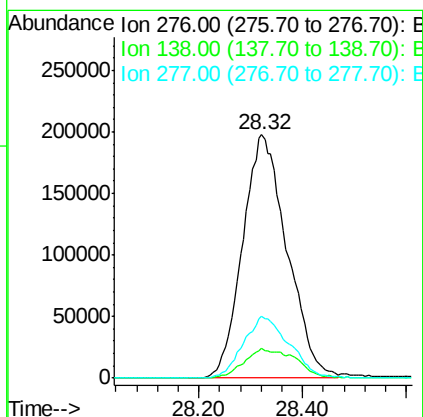
RT: 28.32 min Scan# 4295

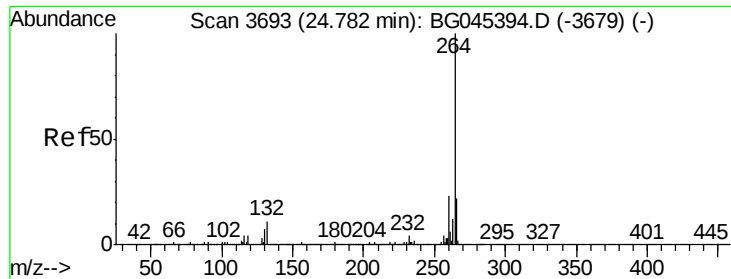
Delta R.T. -0.00 min

Lab File: BG045749.D

Acq: 12 Jun 2020 20:44

Tgt Ion:	276	Resp:	1177516
Ion Ratio	Lower	Upper	
276	100		
138	14.1	8.6	12.8#
277	26.1	20.2	30.4





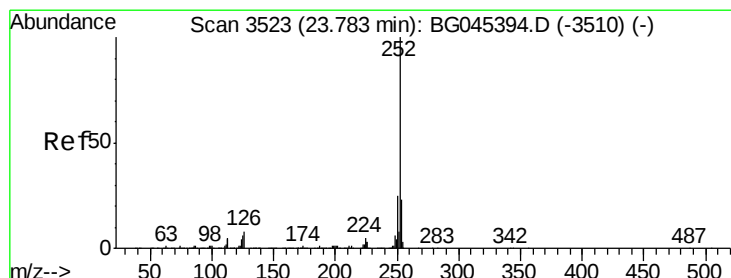
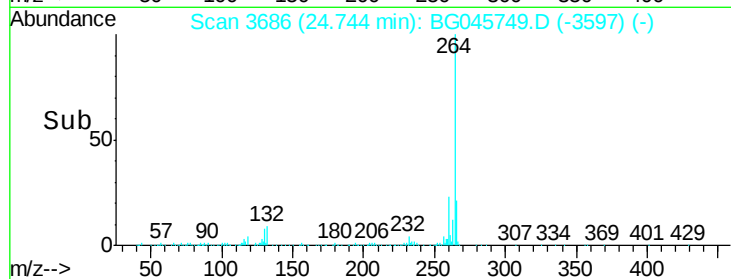
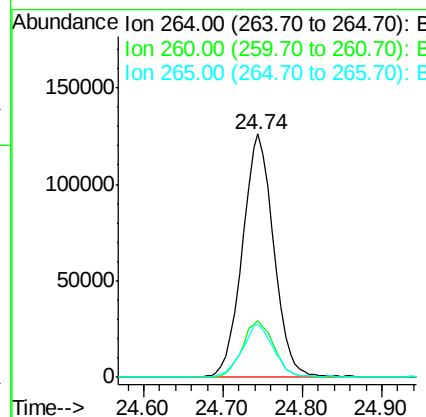
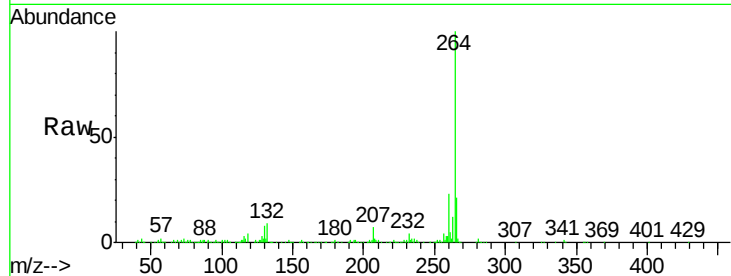
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.74 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.4
265	21.5	17.6	26.4

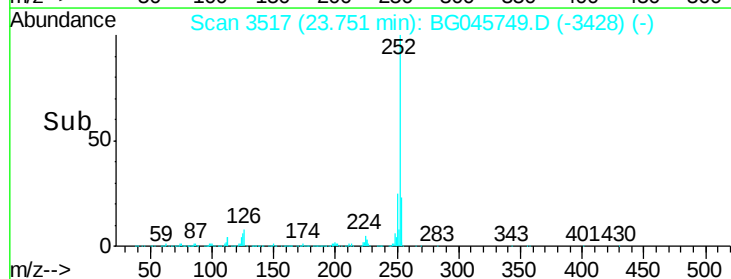
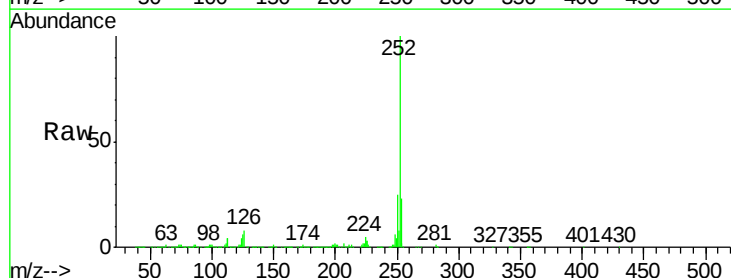
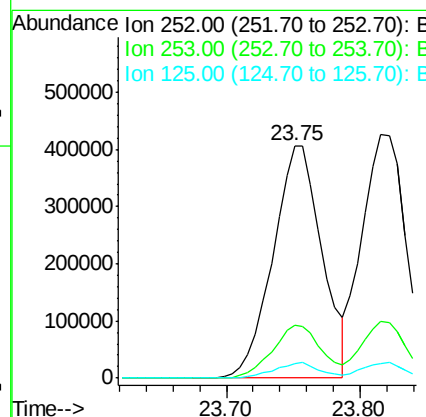
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#88
Benzo(b)fluoranthene
Concen: 55.758 ng
RT: 23.75 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	6.5	5.0	7.6





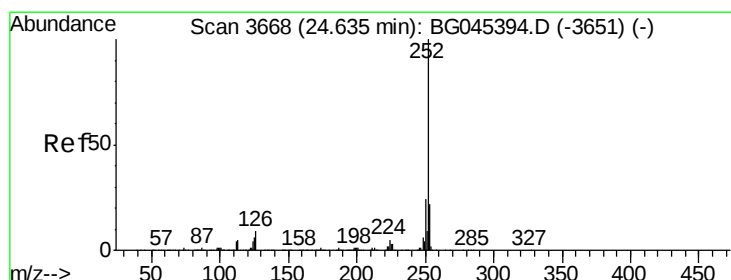
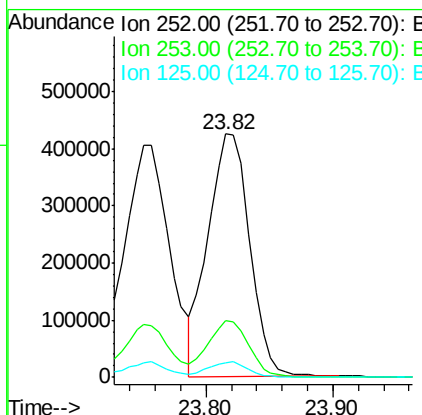
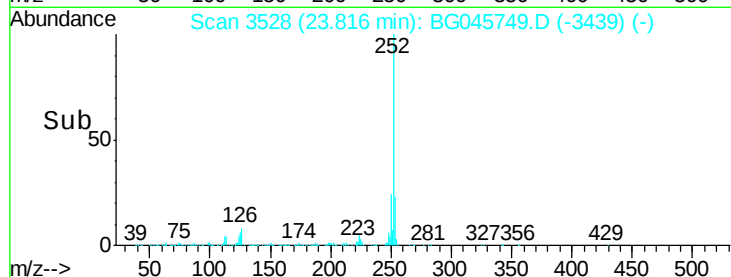
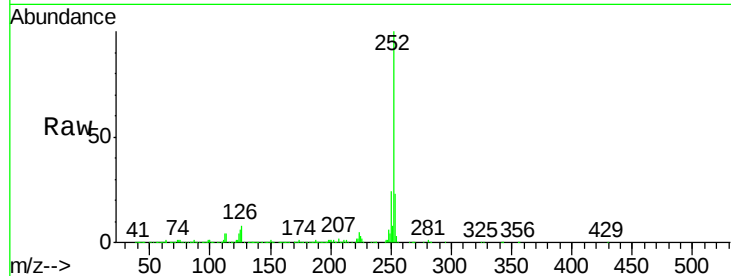
#89
Benzo(k)fluoranthene
Concen: 55.659 ng
RT: 23.82 min Scan# 3528
Delta R.T. -0.01 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.4	27.6
125	6.0	5.7	8.5

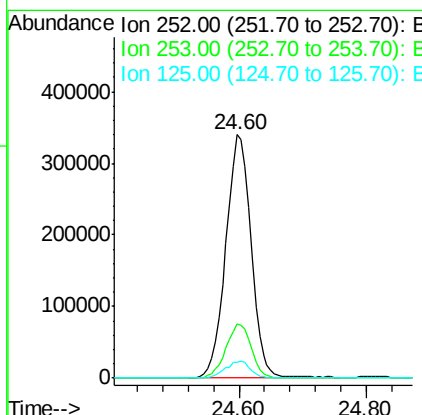
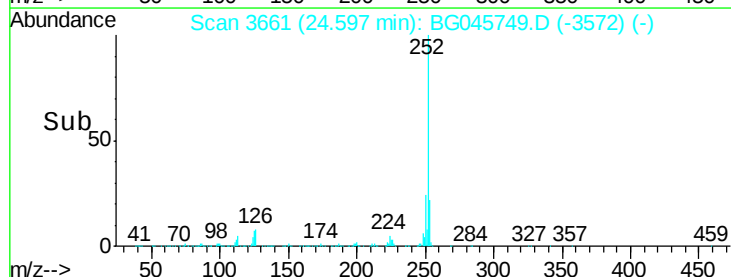
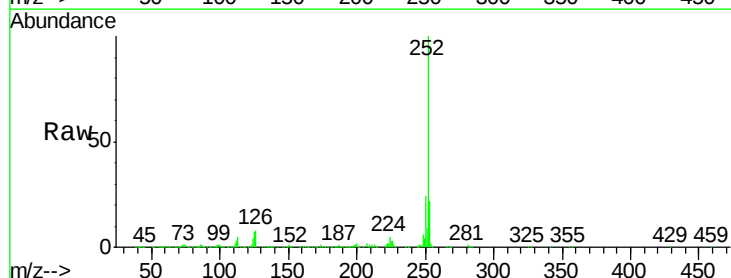
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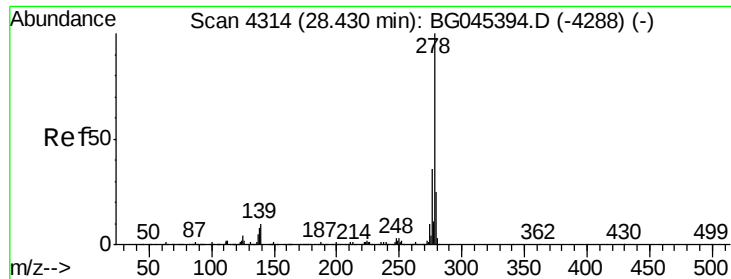
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#90
Benzo(a)pyrene
Concen: 54.327 ng
RT: 24.60 min Scan# 3661
Delta R.T. -0.01 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	6.6	5.0	7.6





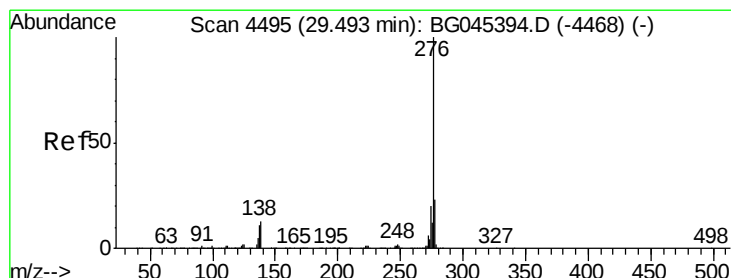
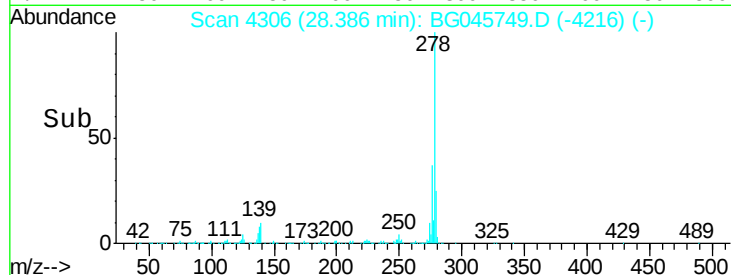
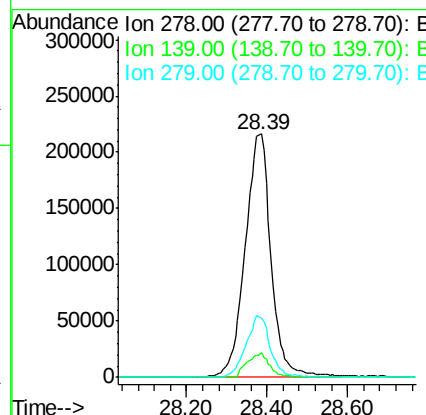
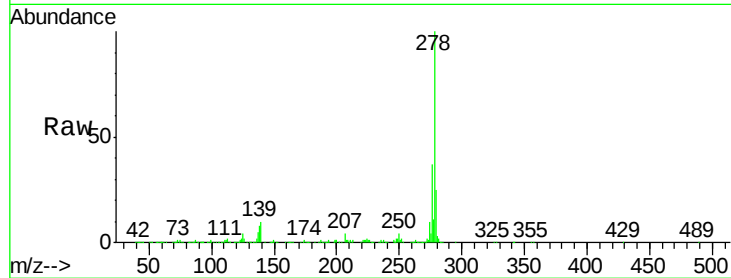
#91
Dibenzo(a,h)anthracene
Concen: 55.838 ng
RT: 28.39 min Scan# 4306
Delta R.T. -0.00 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
278	100		
139	10.1	7.8	11.8
279	24.5	19.8	29.8

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#92
Benzo(g,h,i)perylene
Concen: 55.486 ng
RT: 29.44 min Scan# 4485
Delta R.T. -0.00 min
Lab File: BG045749.D
Acq: 12 Jun 2020 20:44

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.1	27.1
138	11.4	10.2	15.4

