

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
 Data File : BG045755.D
 Acq On : 13 Jun 2020 00:46
 Operator : CG/JU
 Sample : L2979-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 15-SPMS

Manual Integrations
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mohammad
 6/15/2020 8:45:24 AM

Quant Time: Jun 13 01:45:02 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	66241	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	251918	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	170499	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	371274	20.00	ng	0.00
76) Chrysene-d12	21.60	240	307556	20.00	ng	0.00
87) Perylene-d12	24.75	264	334699	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	383433	113.12	ng	0.05
7) Phenol-d6	7.21	99	555970	115.24	ng	0.07
23) Nitrobenzene-d5	9.12	82	355633	76.98	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	240939	110.50	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	792849	78.88	ng	0.00
79) Terphenyl-d14	19.96	244	1130576	85.74	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.41	88	59376	35.326	ng	# 94
3) Pyridine	3.81	79	172358	36.819	ng	95
4) n-Nitrosodimethylamine	3.72	42	77510	50.600	ng	81
6) Aniline	7.29	93	178351	28.320	ng	97
8) 2-Chlorophenol	7.55	128	206474	55.548	ng	98
9) Benzaldehyde	7.09	77	145750	46.371	ng	94
10) Phenol	7.24	94	282807	56.879	ng	97
11) bis(2-Chloroethyl)ether	7.37	93	180041	46.423	ng	98
12) 1,3-Dichlorobenzene	7.84	146	213844	47.874	ng	99
13) 1,4-Dichlorobenzene	7.99	146	215314	48.845	ng	99
14) 1,2-Dichlorobenzene	8.30	146	201360	47.493	ng	97
15) Benzyl Alcohol	8.22	79	208694	52.366	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.48	45	171397	46.559	ng	# 32
17) 2-Methylphenol	8.46	107	182442	49.023	ng	# 92
18) Hexachloroethane	9.03	117	80222	47.517	ng	85
19) n-Nitroso-di-n-propylamine	8.76	70	167776	50.292	ng	96
20) 3+4-Methylphenols	8.80	107	241430	47.640	ng	93
22) Acetophenone	8.77	105	302509	50.665	ng	99
24) Nitrobenzene	9.16	77	252979	51.112	ng	96
25) Isophorone	9.68	82	442104	48.594	ng	99
26) 2-Nitrophenol	9.87	139	116050	54.810	ng	96
27) 2,4-Dimethylphenol	9.98	122	182570	58.137	ng	95
28) bis(2-Chloroethoxy)methane	10.17	93	248791	52.144	ng	99
29) 2,4-Dichlorophenol	10.45	162	207630	55.990	ng	97
30) 1,2,4-Trichlorobenzene	10.62	180	228555	52.159	ng	99
31) Naphthalene	10.81	128	602408	51.316	ng	99
32) Benzoic acid	10.21	122	124107	55.998	ng	91
33) 4-Chloroaniline	10.93	127	96350	19.635	ng	97
34) Hexachlorobutadiene	11.10	225	160843	51.928	ng	96
35) Caprolactam	11.72	113	64073	47.073	ng	87
36) 4-Chloro-3-methylphenol	12.12	107	233031	55.767	ng	93
37) 2-Methylnaphthalene	12.42	142	450239	51.458	ng	94
38) 1-Methylnaphthalene	12.63	142	427739m	51.752	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	258504	54.281	ng	99

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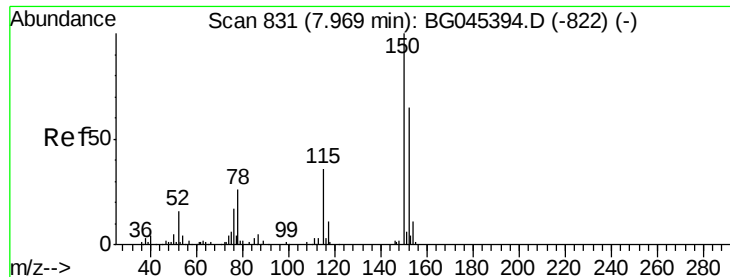
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	255002	92.771	nq	99
43) 2,4,6-Trichlorophenol	13.06	196	183638	55.510	nq	98
44) 2,4,5-Trichlorophenol	13.16	196	194347	51.409	nq	98
46) 1,1'-Biphenyl	13.43	154	565742	54.002	nq	100
47) 2-Chloronaphthalene	13.47	162	444163	52.210	nq	98
48) 2-Nitroaniline	13.69	65	141960	50.729	nq	92
49) Acenaphthylene	14.32	152	705310	51.615	nq	99
50) Dimethylphthalate	14.06	163	624036	53.354	nq	100
51) 2,6-Dinitrotoluene	14.18	165	130964	49.622	nq	98
52) Acenaphthene	14.66	154	507832m	55.520	nq	
53) 3-Nitroaniline	14.53	138	87347	32.557	nq	98
54) 2,4-Dinitrophenol	14.73	184	119471	69.847	nq	98
55) Dibenzofuran	15.00	168	677110	49.849	nq	95
56) 4-Nitrophenol	14.93	139	158225	77.897	nq	88
57) 2,4-Dinitrotoluene	14.97	165	179490	46.959	nq	95
58) Fluorene	15.65	166	568125	50.910	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.25	232	174482	52.461	nq	98
60) Diethylphthalate	15.42	149	578778	47.543	nq	98
61) 4-Chlorophenyl-phenylether	15.64	204	315973	49.481	nq	98
62) 4-Nitroaniline	15.70	138	106938	38.181	nq	96
63) Azobenzene	15.93	77	572184	50.407	nq	99
65) 4,6-Dinitro-2-methylphenol	15.74	198	106186	49.108	nq	96
66) n-Nitrosodiphenylamine	15.86	169	488807	54.834	nq	97
67) 4-Bromophenyl-phenylether	16.53	248	214434	53.338	nq	99
68) Hexachlorobenzene	16.66	284	231671	55.096	nq	98
69) Atrazine	16.81	200	179080	48.773	nq	98
70) Pentachlorophenol	17.02	266	222055	101.704	nq	98
71) Phenanthrene	17.39	178	903415	55.738	nq	100
72) Anthracene	17.48	178	870766	53.497	nq	98
73) Carbazole	17.76	167	768372	48.429	nq	100
74) Di-n-butylphthalate	18.31	149	906888	47.623	nq	99
75) Fluoranthene	19.40	202	1070292	51.916	nq	98
77) Benzidine	19.58	184	361128	41.808	nq	99
78) Pyrene	19.76	202	1023474	58.378	nq	99
80) Butylbenzylphthalate	20.65	149	382549	50.552	nq	96
81) Benzo(a)anthracene	21.59	228	925593	54.024	nq	100
82) 3,3'-Dichlorobenzidine	21.50	252	231512	34.448	nq	99
83) Chrysene	21.65	228	895719	54.372	nq	99
84) Bis(2-ethylhexyl)phthalate	21.49	149	535700	51.498	nq	100
85) Di-n-octyl phthalate	22.68	149	874469	48.945	nq	99
86) Indeno(1,2,3-cd)pyrene	28.34	276	1147874	53.284	nq	99
88) Benzo(b)fluoranthene	23.76	252	972487	54.177	nq	98
89) Benzo(k)fluoranthene	23.83	252	944709	56.019	nq	99
90) Benzo(a)pyrene	24.61	252	895288	53.554	nq	99
91) Dibenzo(a,h)anthracene	28.39	278	923126	54.949	nq	97
92) Benzo(g,h,i)perylene	29.45	276	926689	55.155	nq	96

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



#1

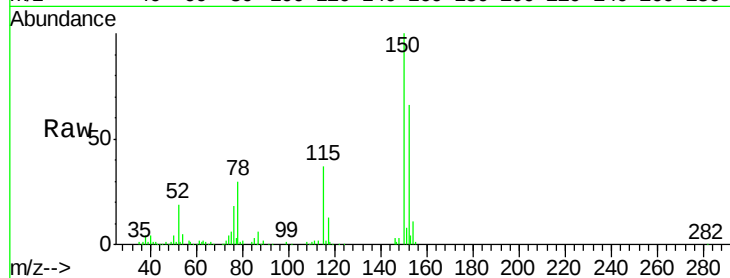
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Instrument :
BNA_G
ClientSampleId :
15-SPMS

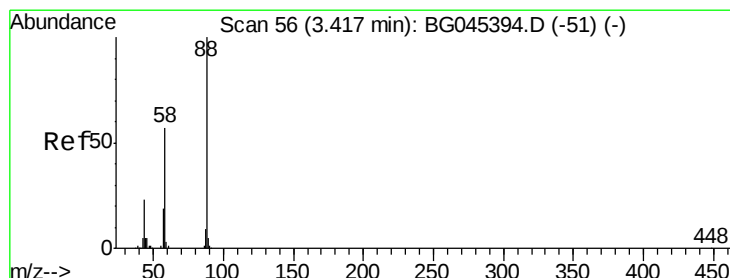
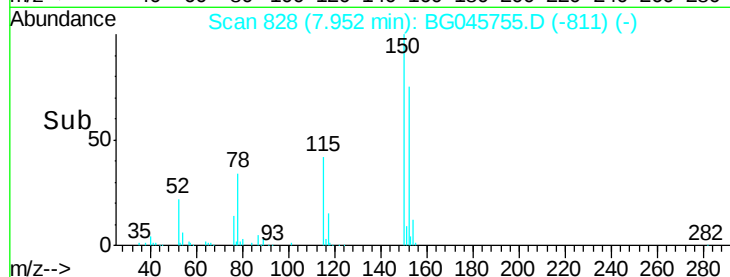
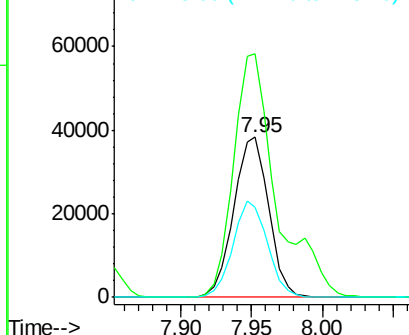
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.0	122.4	183.6
115	56.5	44.2	66.4

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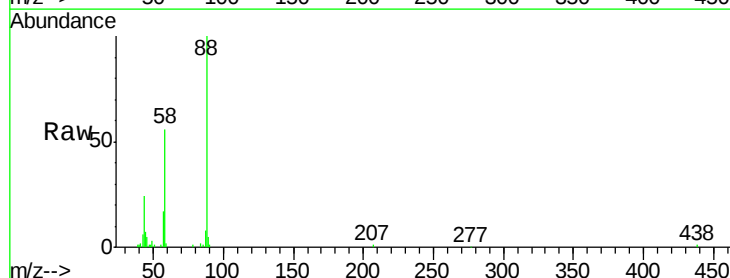
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



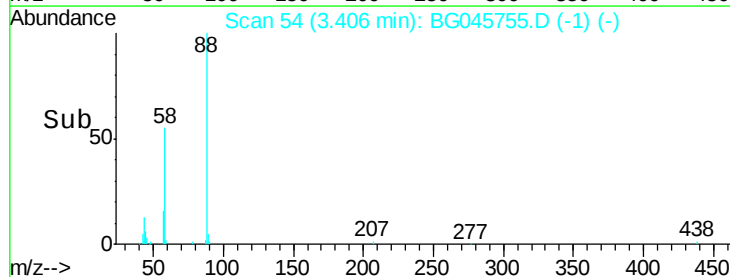
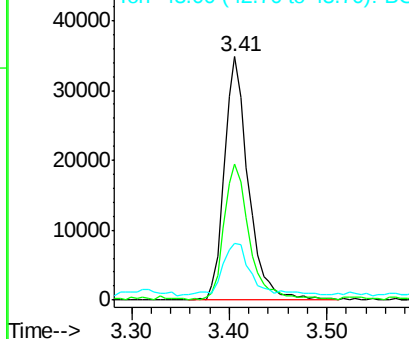
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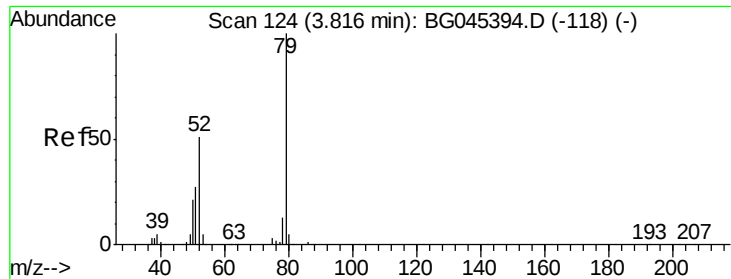
1,4-Dioxane
Concen: 35.326 ng
RT: 3.41 min Scan# 54
Delta R.T. 0.01 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.1	45.7	68.5
43	27.3	16.8	25.2



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.819 ng

RT: 3.81 min Scan# 122

Delta R.T. 0.00 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Instrument :

BNA_G

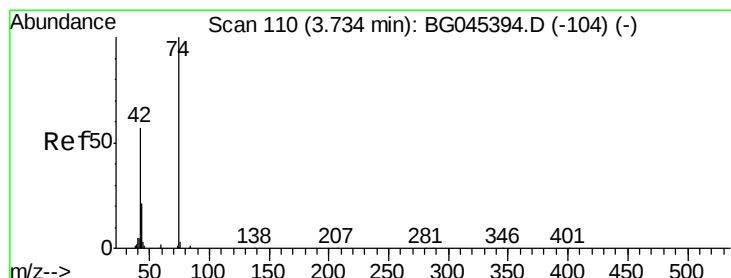
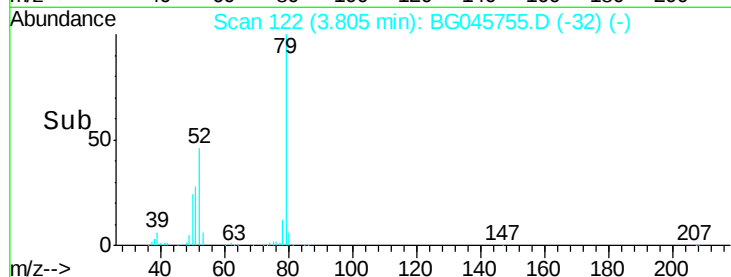
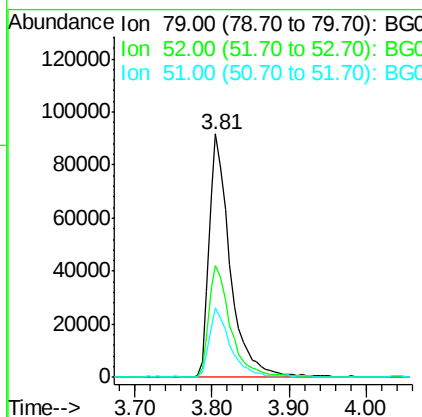
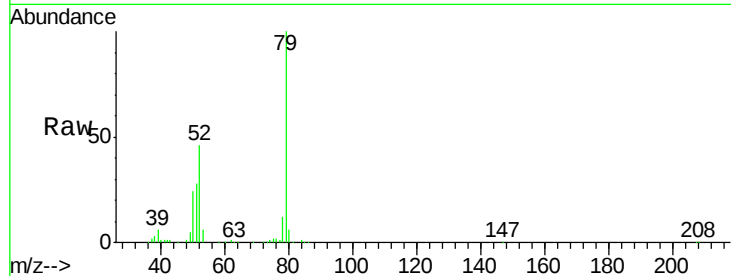
ClientSampleId :

15-SPMS

Tot Ion:	79	Resp:	172358
Ion Ratio	Lower	Upper	
79	100		
52	45.9	40.8	61.2
51	28.5	21.9	32.9

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#4

n-Nitrosodimethylamine

Concen: 50.600 ng

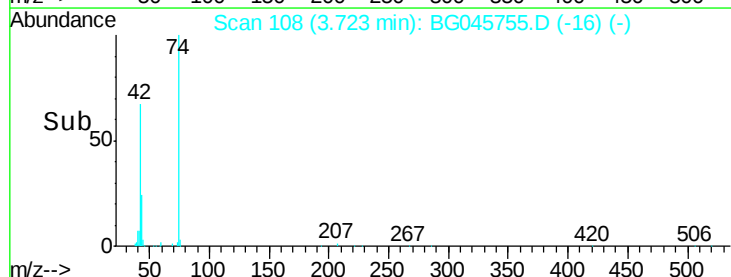
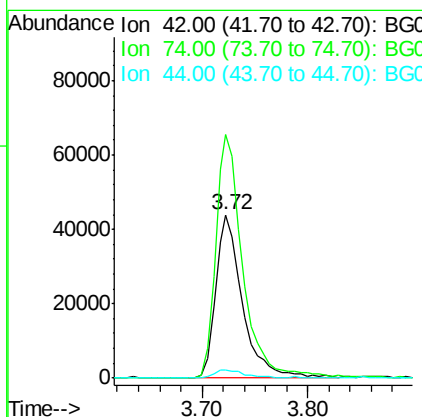
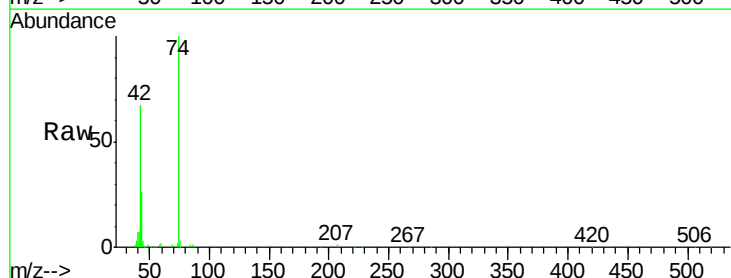
RT: 3.72 min Scan# 108

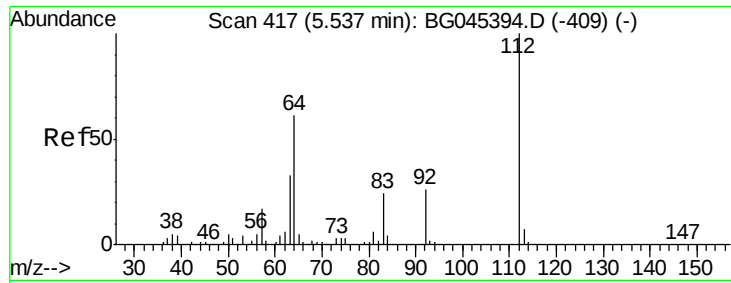
Delta R.T. 0.01 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Tgt Ion:	42	Resp:	77510
Ion Ratio	Lower	Upper	
42	100		
74	149.4	141.3	211.9
44	5.1	4.2	6.4





#5

2-Fluorophenol

Concen: 113.124 ng

RT: 5.59 min Scan# 425

Delta R.T. 0.05 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Instrument :

BNA_G

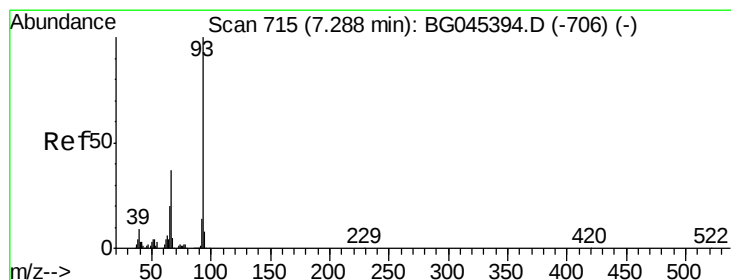
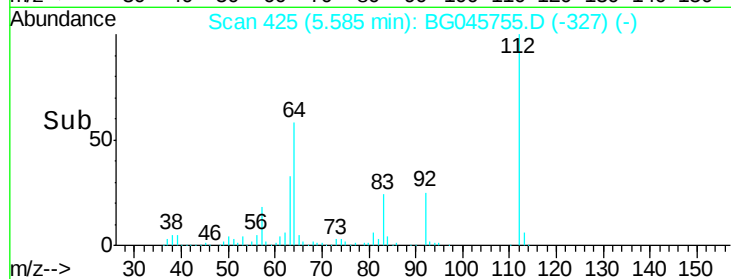
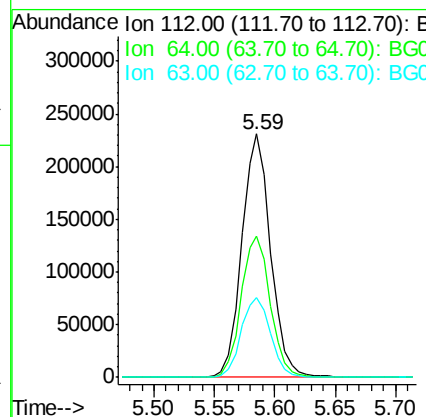
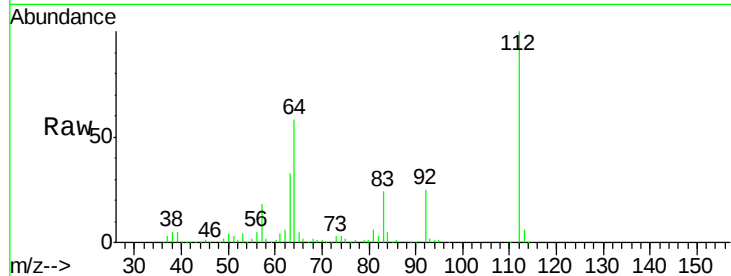
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
112	100	383433		
64	58.2	48.6	72.8	
63	32.8	26.5	39.7	

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#6

Aniline

Concen: 28.320 ng

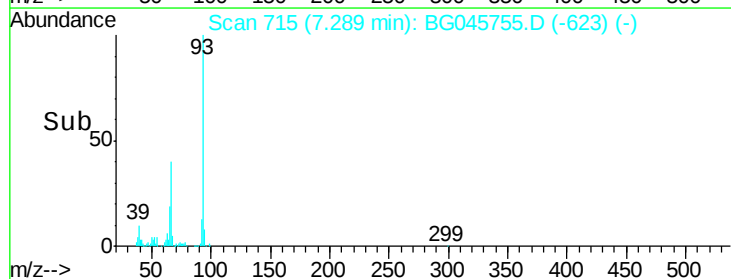
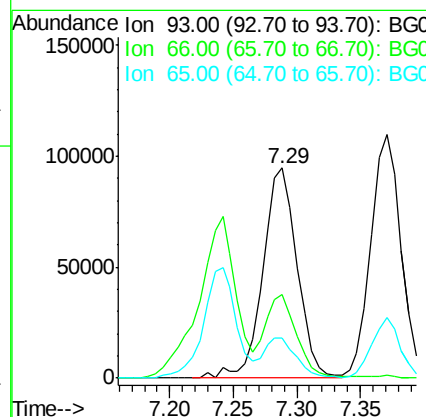
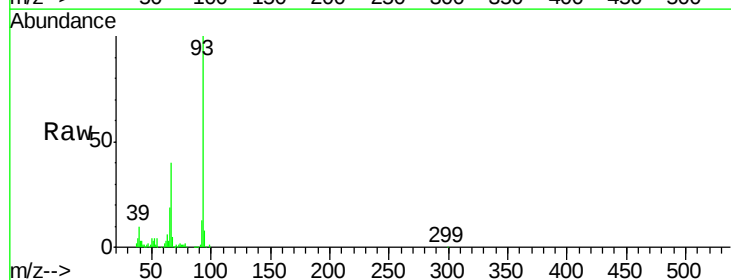
RT: 7.29 min Scan# 715

Delta R.T. 0.01 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	178351		
66	39.6	29.6	44.4	
65	19.2	15.9	23.9	





#7

Phenol-d6

Concen: 115.244 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.07 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Instrument :

BNA_G

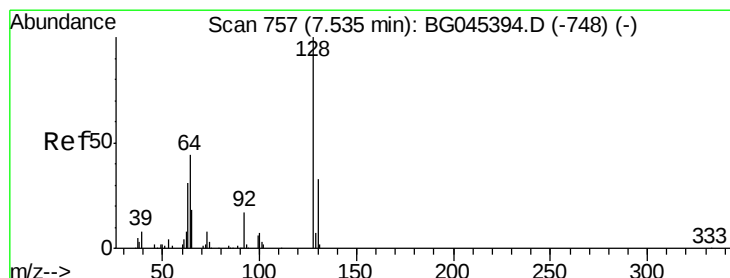
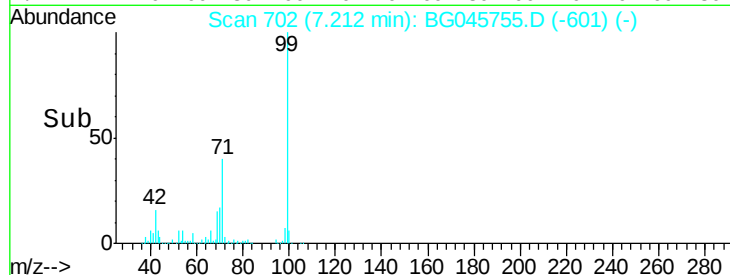
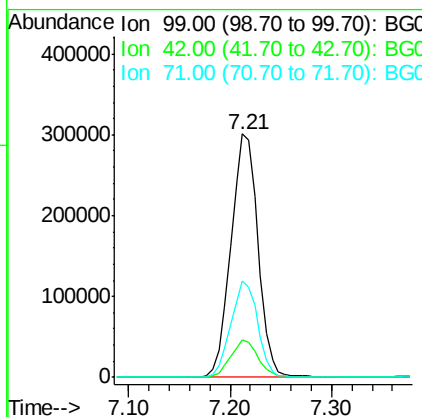
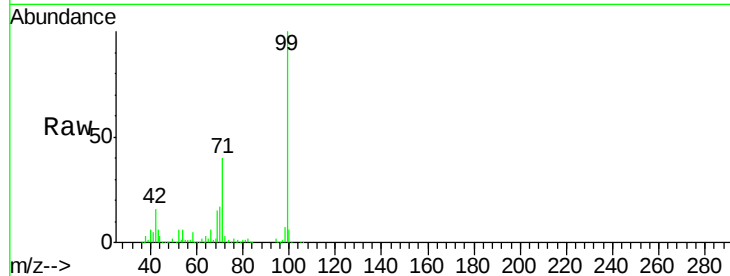
ClientSampleId :

15-SPMS

Tot Ion:	99	Resp:	555970
Ion Ratio	Lower	Upper	
99	100		
42	15.6	11.3	16.9
71	39.7	30.8	46.2

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#8

2-Chlorophenol

Concen: 55.548 ng

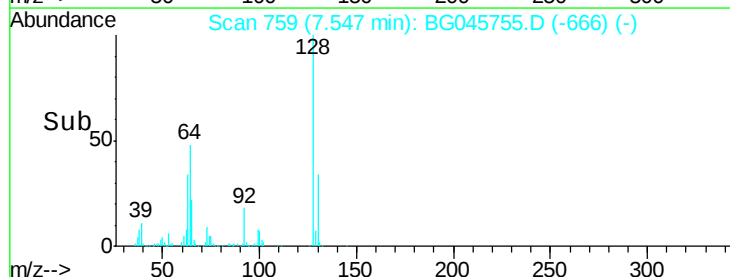
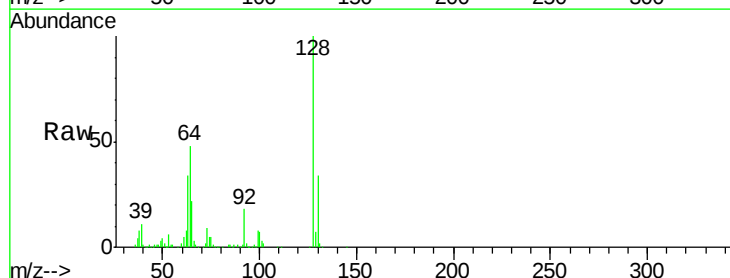
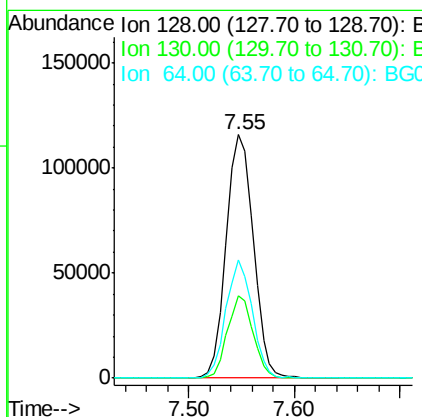
RT: 7.55 min Scan# 759

Delta R.T. 0.02 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Tgt Ion:	128	Resp:	206474
Ion Ratio	Lower	Upper	
128	100		
130	33.7	12.6	52.6
64	48.3	27.0	67.0





#9

Benzaldehyde

Concen: 46.371 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.01 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Instrument :

BNA_G

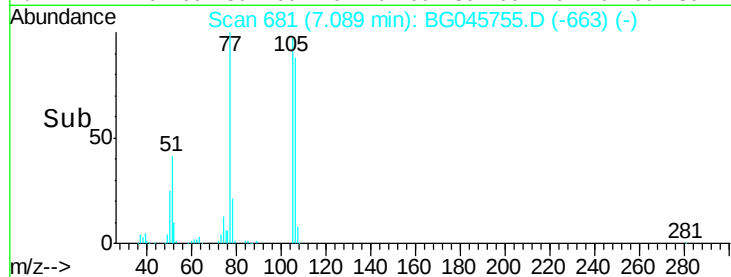
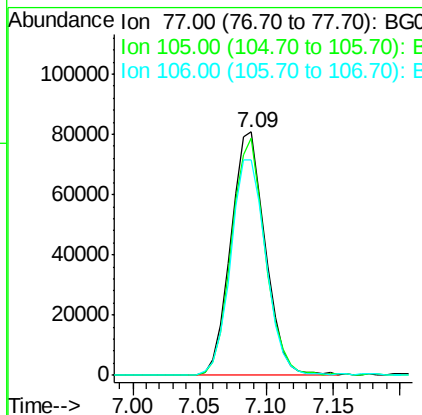
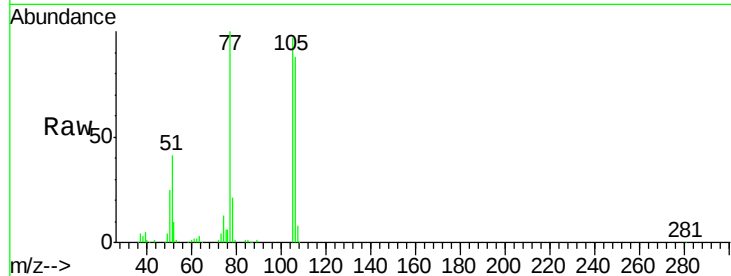
ClientSampled :

15-SPMS

Tot Ion:	77	Resp:	145750
Ion Ratio	Lower	Upper	
77	100		
105	97.4	68.5	108.5
106	88.5	71.6	111.6

Manual Integrations
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#10

Phenol

Concen: 56.879 ng

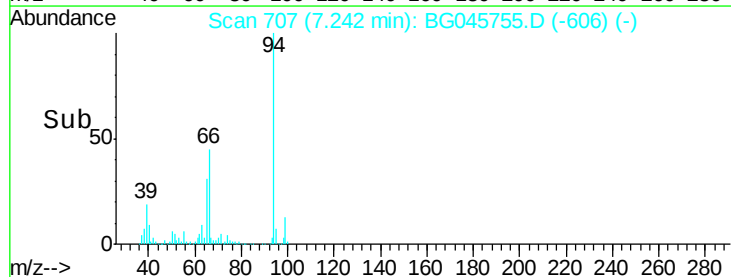
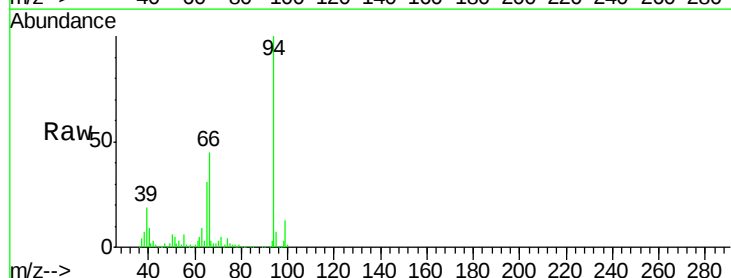
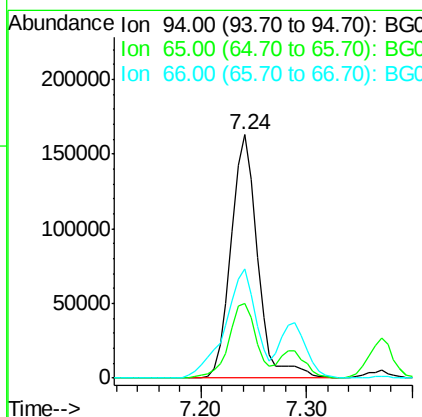
RT: 7.24 min Scan# 707

Delta R.T. 0.07 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Tgt Ion:	94	Resp:	282807
Ion Ratio	Lower	Upper	
94	100		
65	30.5	9.8	49.8
66	44.6	22.0	62.0





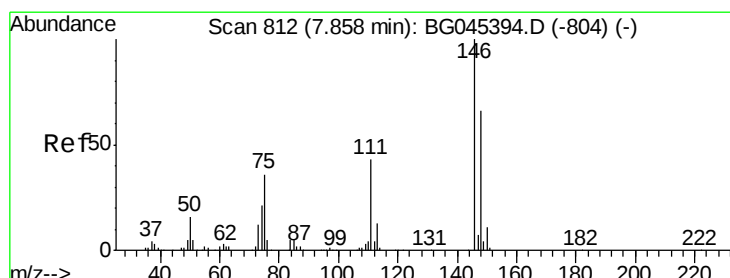
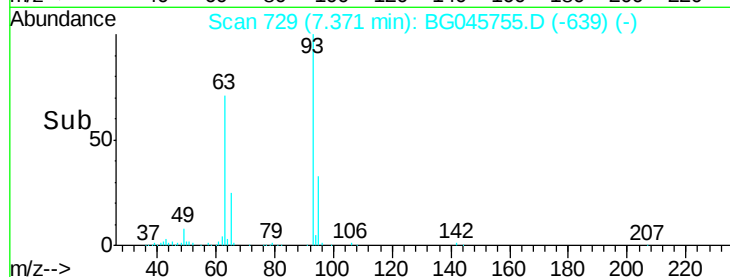
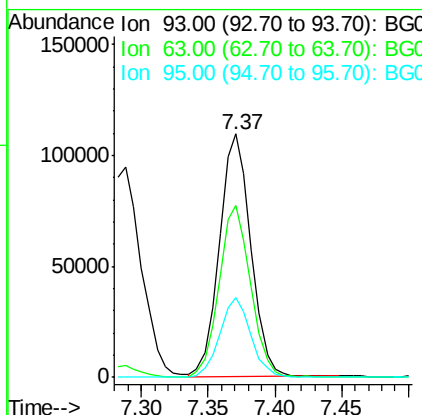
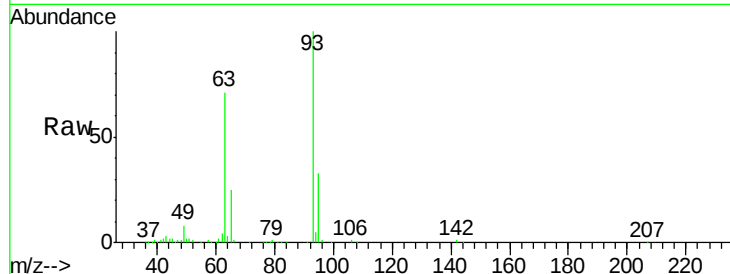
#11
bis(2-Chloroethyl)ether
Concen: 46.423 ng
RT: 7.37 min Scan# 729
Delta R.T. 0.00 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Instrument :
BNA_G
ClientSampleId :
15-SPMS

Tot Ion:	93	Resp:	180041
Ion	Ratio	Lower	Upper
93	100		
63	70.6	48.4	88.4
95	32.6	12.4	52.4

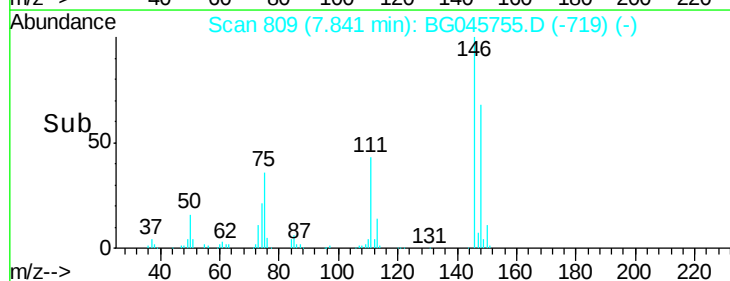
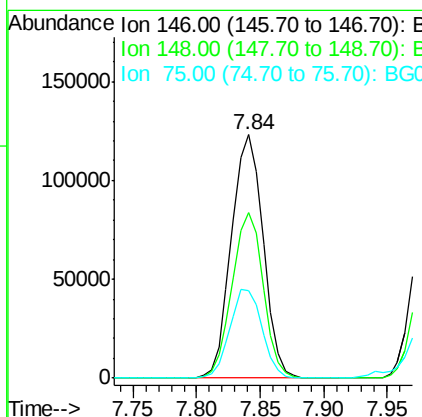
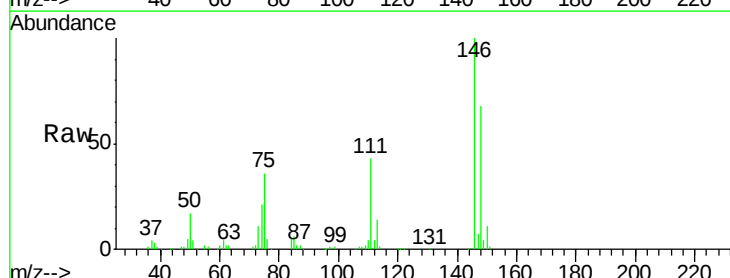
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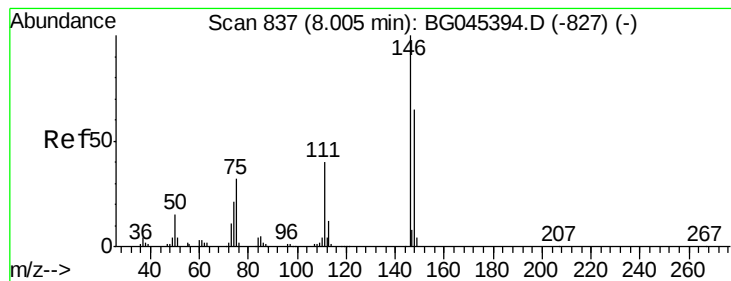
mohammad
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#12
1,3-Dichlorobenzene
Concen: 47.874 ng
RT: 7.84 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Tgt Ion:	146	Resp:	213844
Ion	Ratio	Lower	Upper
146	100		
148	67.9	53.2	79.8
75	35.8	28.6	43.0





#13

1,4-Dichlorobenzene

Concen: 48.845 ng

RT: 7.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Instrument :

BNA_G

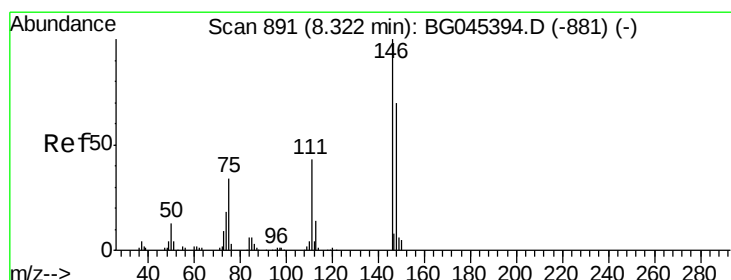
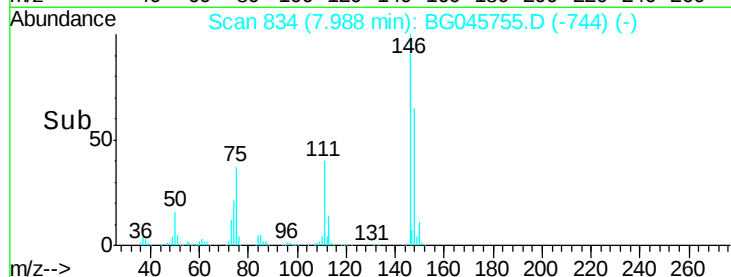
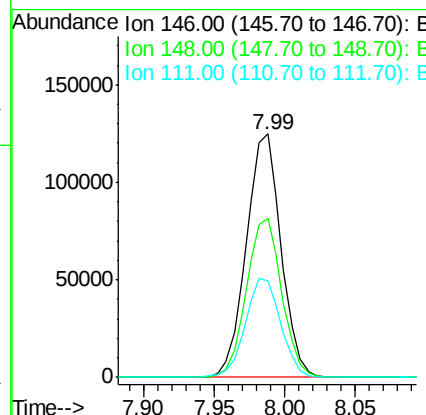
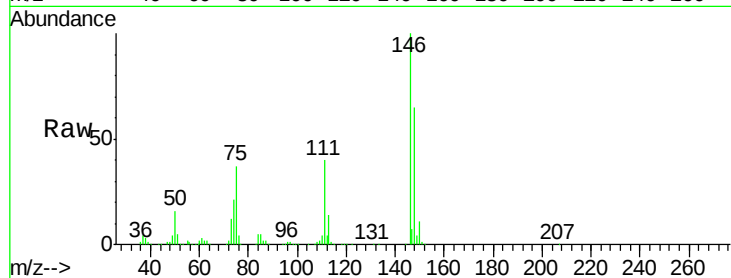
ClientSampleId :

15-SPMS

Tot Ion:	146	Resp:	215314
Ion Ratio	Lower	Upper	
146	100		
148	65.5	51.8	77.8
111	39.9	32.1	48.1

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#14

1,2-Dichlorobenzene

Concen: 47.493 ng

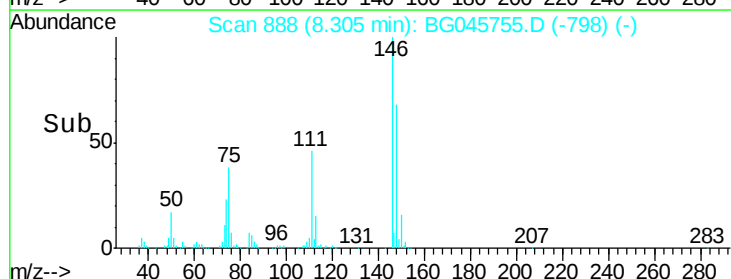
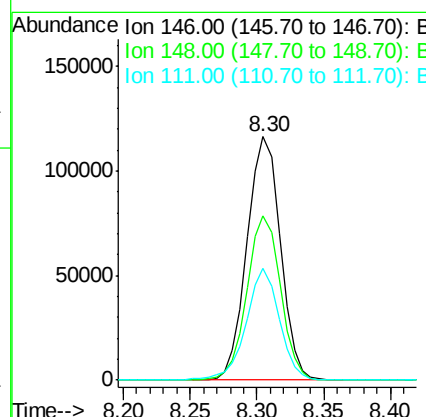
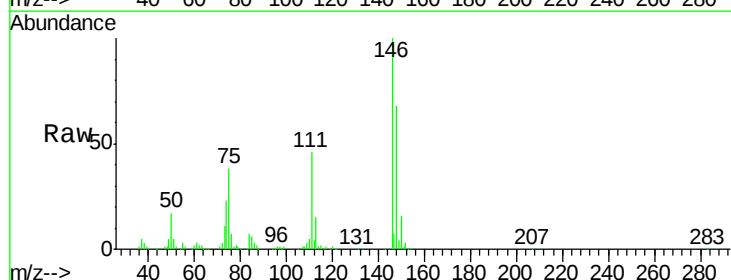
RT: 8.30 min Scan# 888

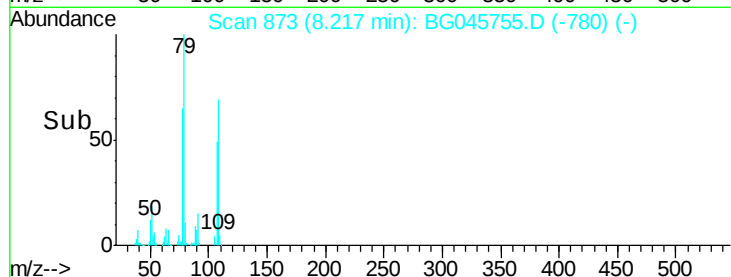
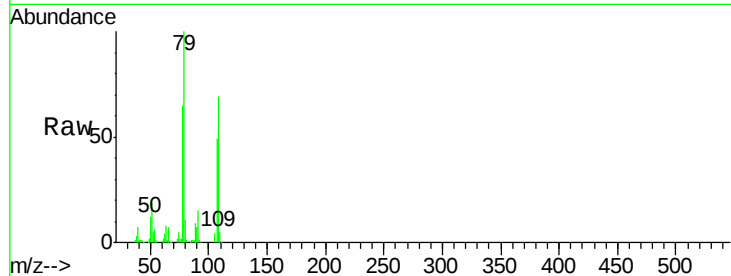
Delta R.T. 0.00 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Tgt Ion:	146	Resp:	201360
Ion Ratio	Lower	Upper	
146	100		
148	67.6	55.9	83.9
111	45.9	35.0	52.4





#15

Benzyl Alcohol

Concen: 52.366 ng

RT: 8.22 min Scan# 873

Delta R.T. 0.02 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Tot Ion:	79	Resp:	208694
Ion Ratio	Lower	Upper	
79	100		
108	69.2	58.2	87.4
77	64.8	51.0	76.4

Instrument :

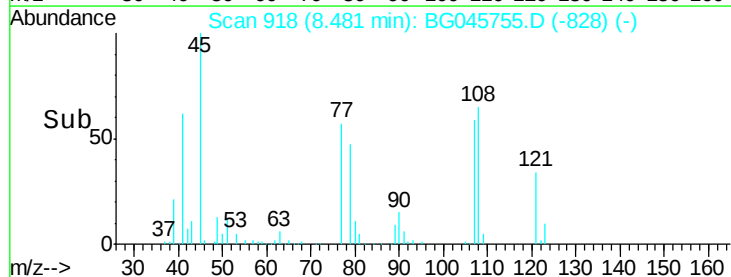
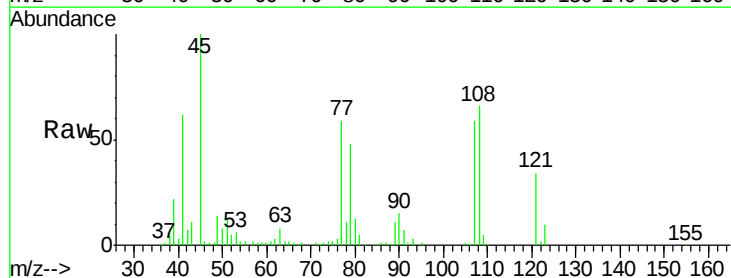
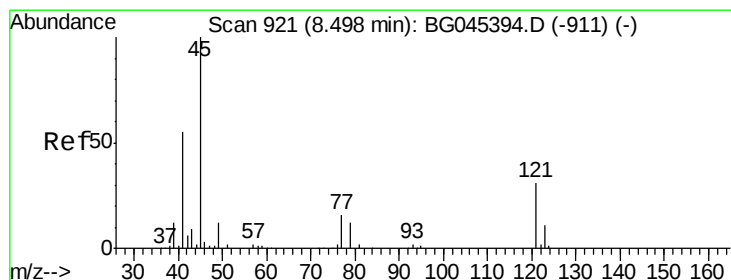
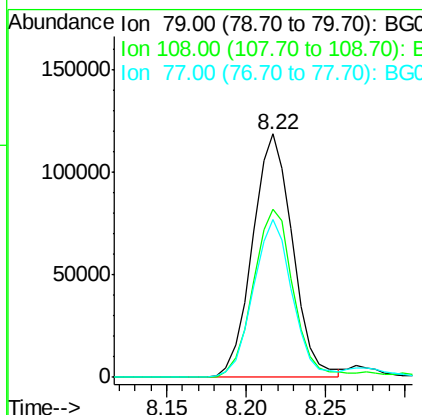
BNA_G

ClientSampled :

15-SPMS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.559 ng

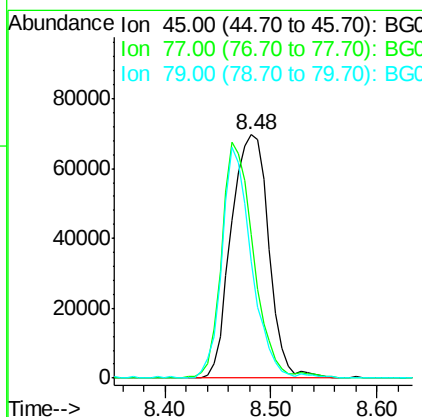
RT: 8.48 min Scan# 918

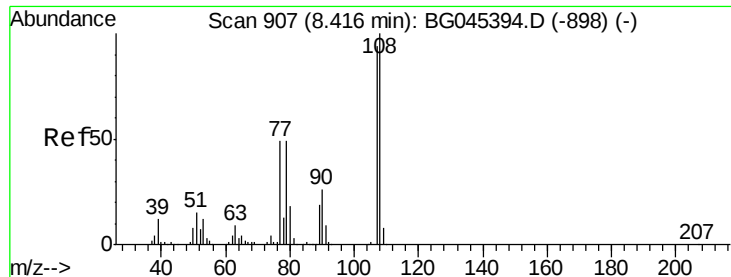
Delta R.T. 0.00 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Tgt Ion:	45	Resp:	171397
Ion Ratio	Lower	Upper	
45	100		
77	58.8	4.0	44.0#
79	48.0	0.0	38.6#





#17

2-Methylphenol

Concen: 49.023 ng

RT: 8.46 min Scan# 915

Delta R.T. 0.04 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Instrument :

BNA_G

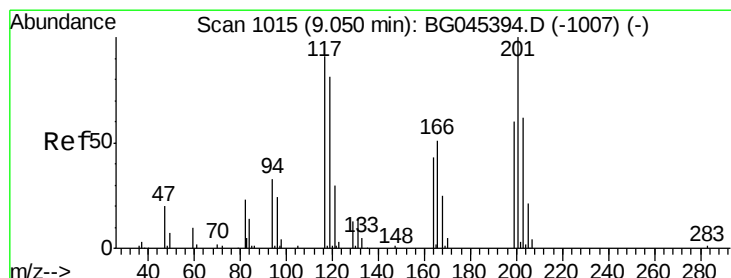
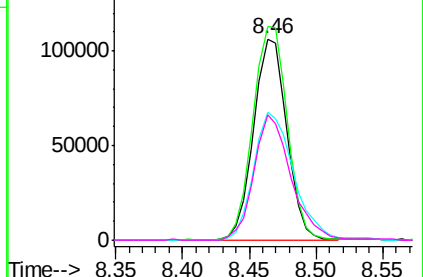
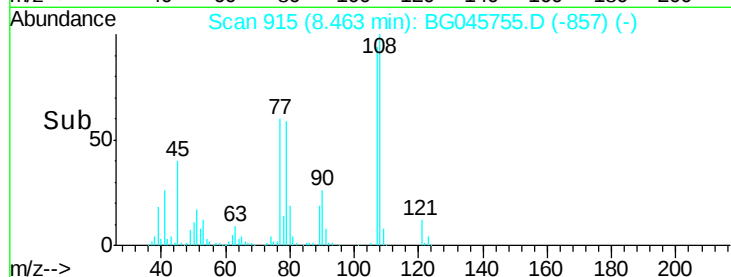
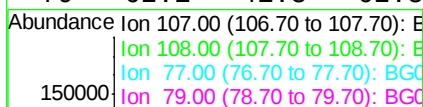
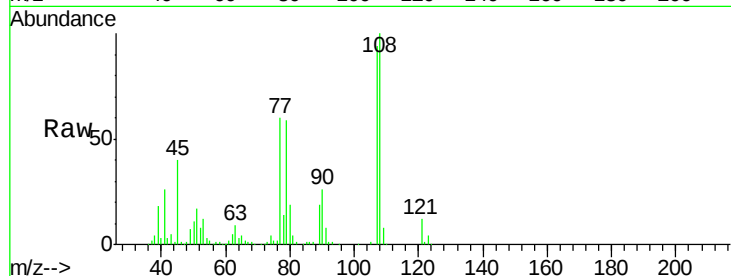
ClientSampleId :

15-SPMS

Tot Ion	107	Resp	182442
Ion Ratio	Lower	Upper	
107	100		
108	106.1	85.2	127.8
77	63.7	41.6	62.4#
79	62.1	41.8	62.8

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#18

Hexachloroethane

Concen: 47.517 ng

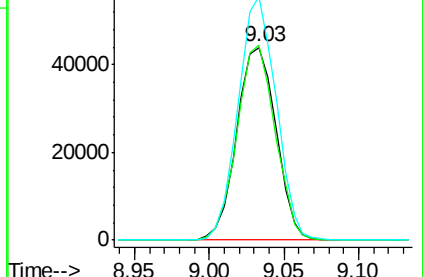
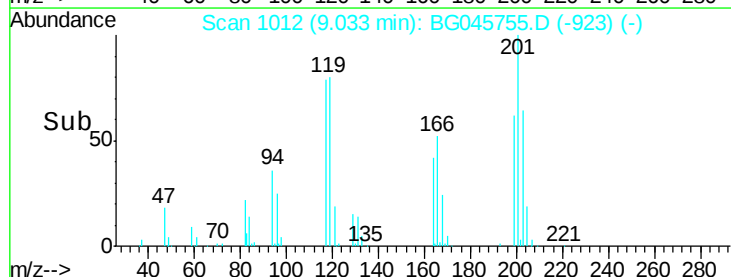
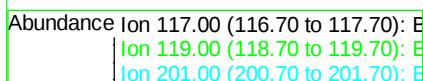
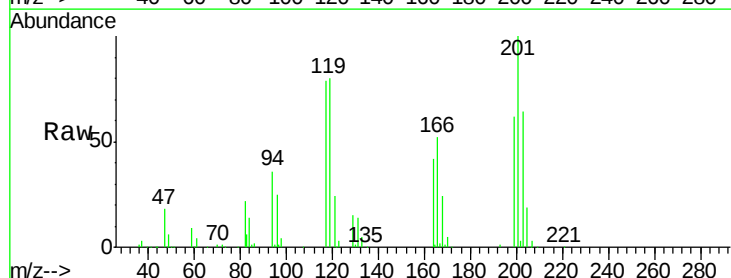
RT: 9.03 min Scan# 1012

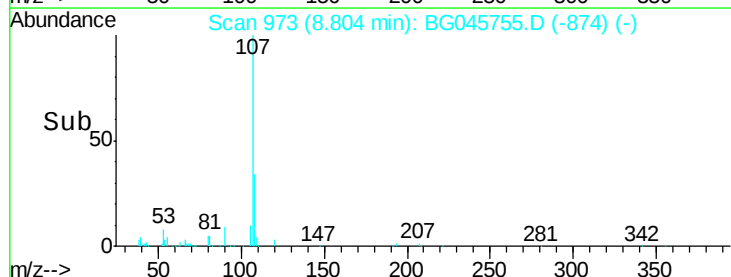
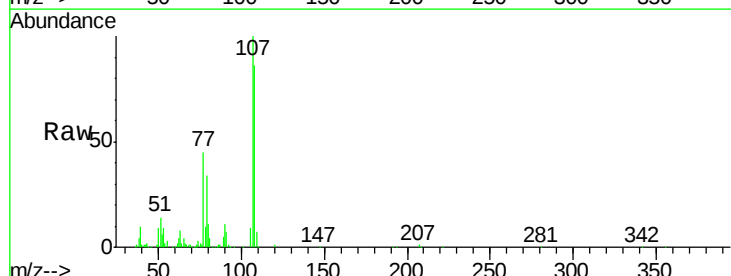
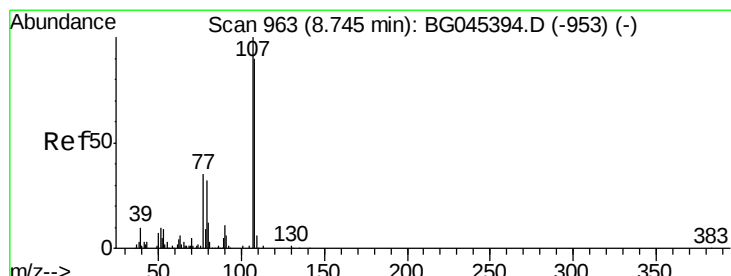
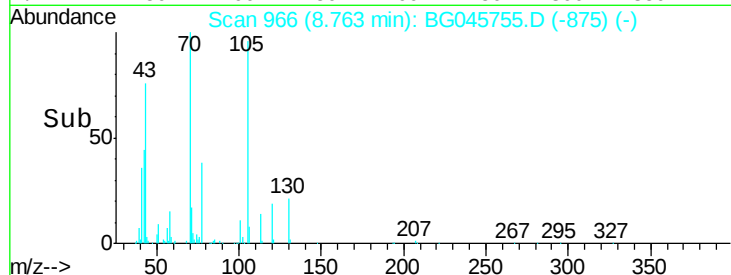
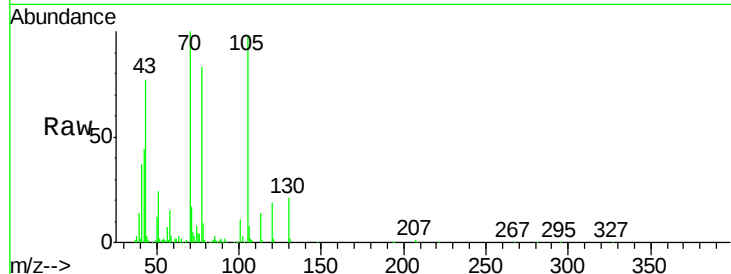
Delta R.T. -0.00 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

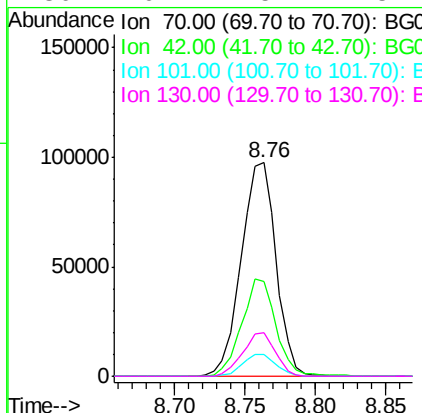
Tgt Ion	117	Resp	80222
Ion Ratio	Lower	Upper	
117	100		
119	101.1	71.3	106.9
201	126.4	87.5	131.3





#19
n-Nitroso-di-n-propylamine
Concen: 50.292 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.01 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		167776		
42	44.2	33.2	49.8		
101	10.5	7.8	11.6		
130	20.7	15.4	23.2		



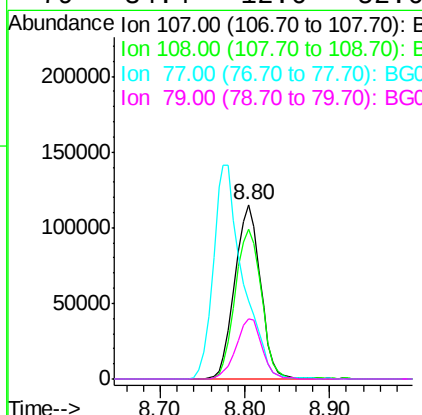
Instrument :
BNA_G
ClientSampleId :
15-SPMS

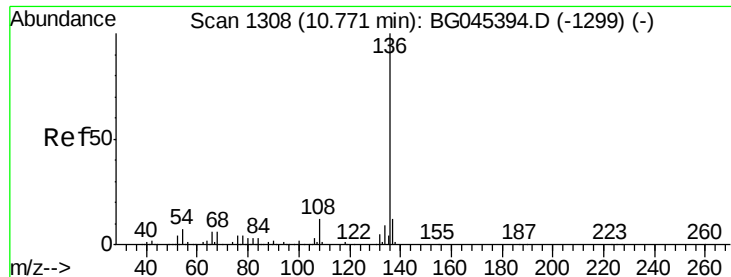
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#20
3+4-Methylphenols
Concen: 47.640 ng
RT: 8.80 min Scan# 973
Delta R.T. 0.05 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		241430		
108	85.6	70.3	110.3		
77	44.5	15.4	55.4		
79	34.4	12.6	52.6		





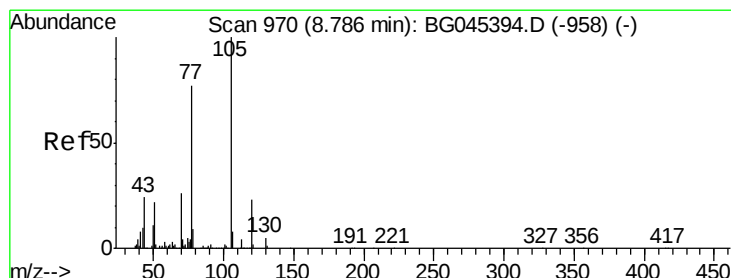
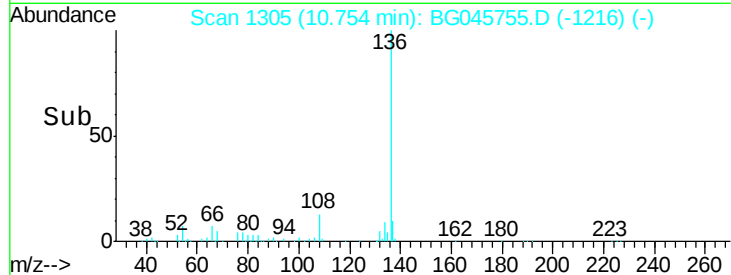
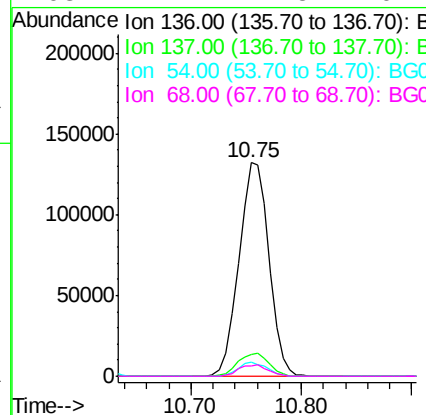
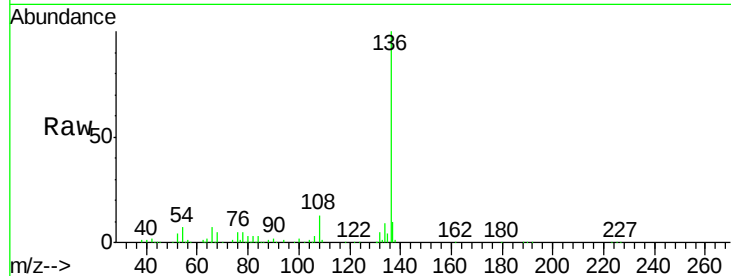
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Instrument :
BNA_G
ClientSampleId :
15-SPMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	251918		
137	10.3		9.4	14.2
54	6.6		5.8	8.6
68	4.7		4.5	6.7

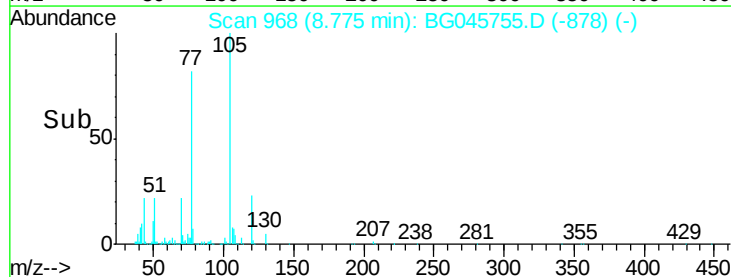
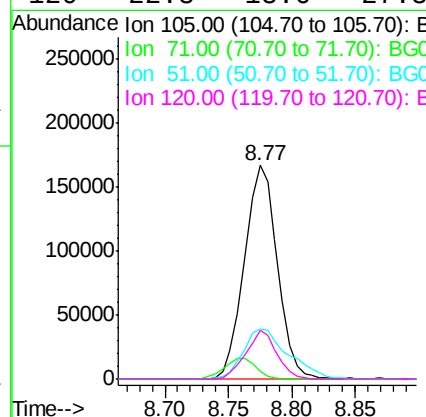
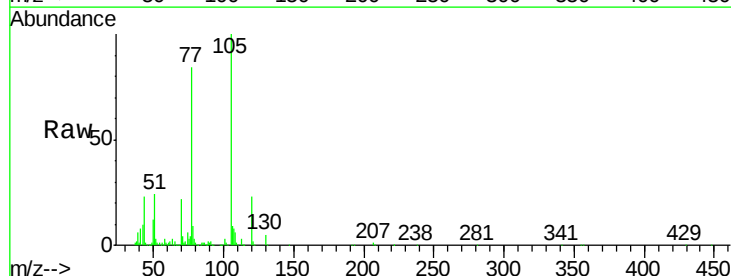
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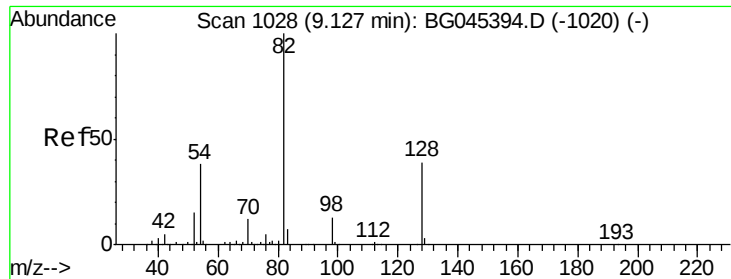
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#22
Acetophenone
Concen: 50.665 ng
RT: 8.77 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	302509		
71	3.6		3.4	5.0
51	23.5		18.2	27.2
120	22.8		18.6	27.8





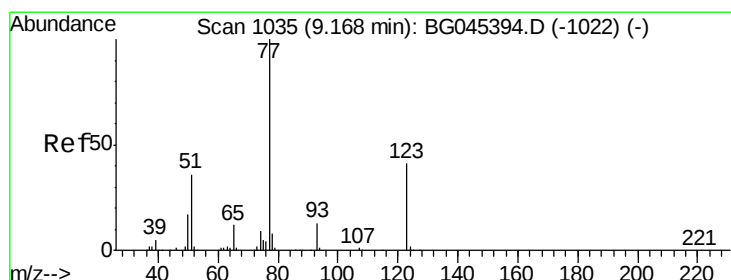
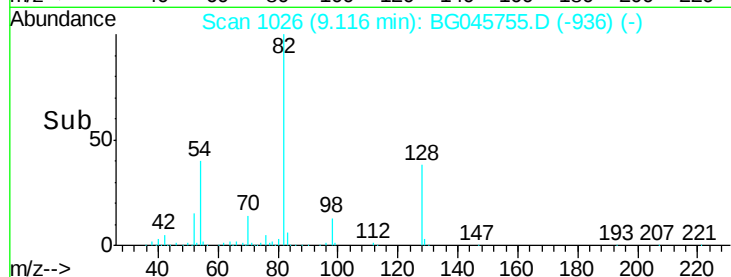
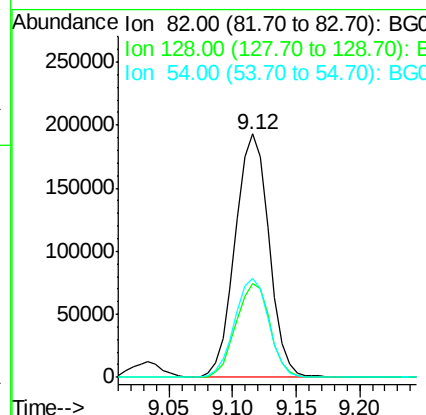
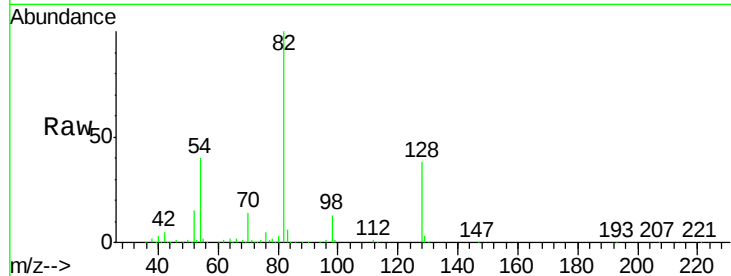
#23
 Nitrobenzene-d5
 Concen: 76.982 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BG045755.D
 Acq: 13 Jun 2020 00:46

Instrument :
 BNA_G
 ClientSampled :
 15-SPMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	355633		
128	38.3		30.9	46.3
54	40.5		30.3	45.5

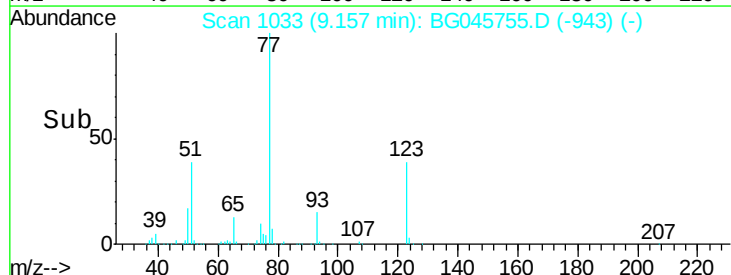
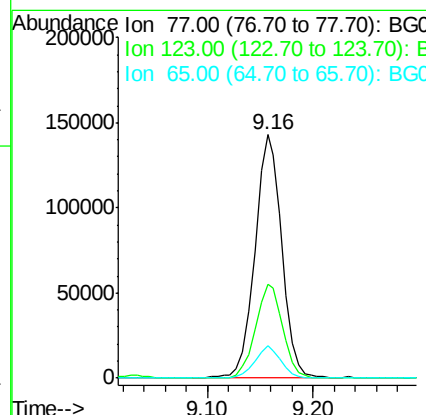
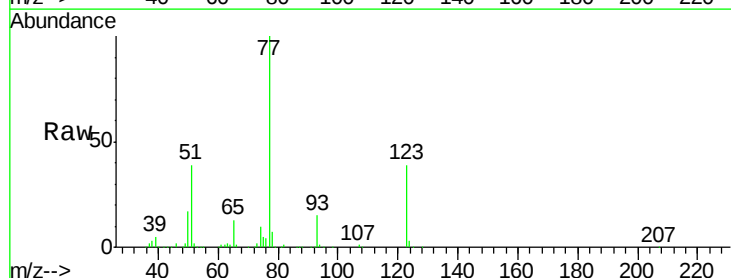
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#24
 Nitrobenzene
 Concen: 51.112 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BG045755.D
 Acq: 13 Jun 2020 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	252979		
123	38.5		32.9	49.3
65	13.1		9.4	14.2





#25

Isophorone

Concen: 48.594 ng

RT: 9.68 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Instrument :

BNA_G

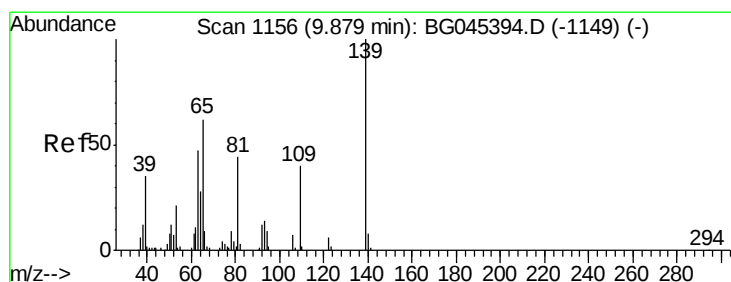
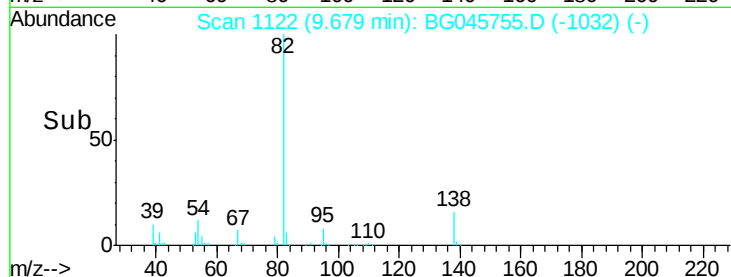
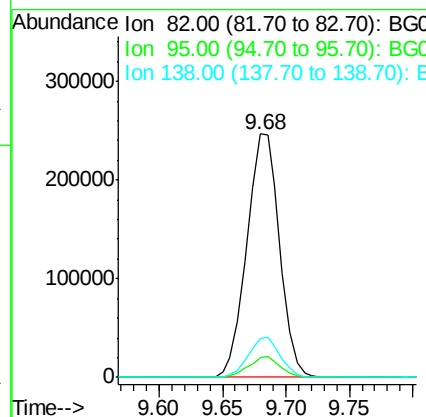
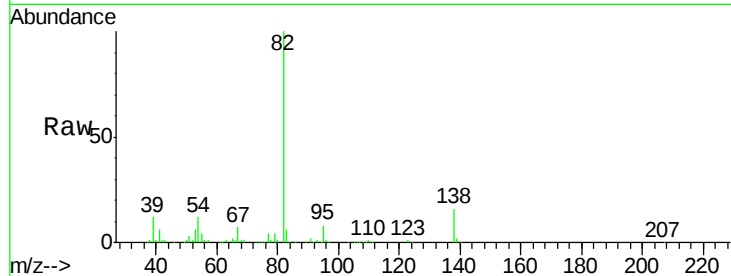
ClientSampleId :

15-SPMS

Tot Ion:	82	Resp:	442104
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.7	10.1
138	15.9	12.2	18.4

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#26

2-Nitrophenol

Concen: 54.810 ng

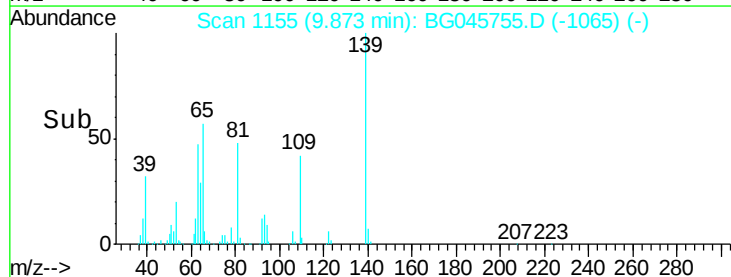
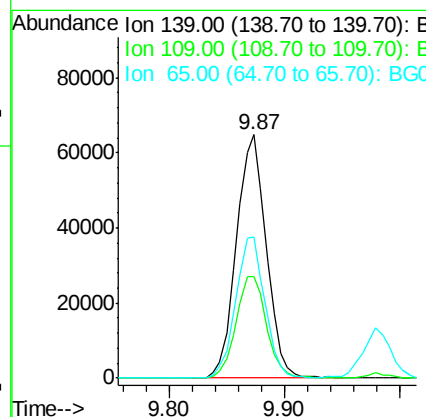
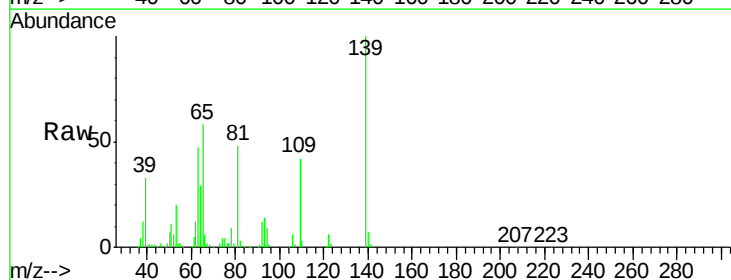
RT: 9.87 min Scan# 1155

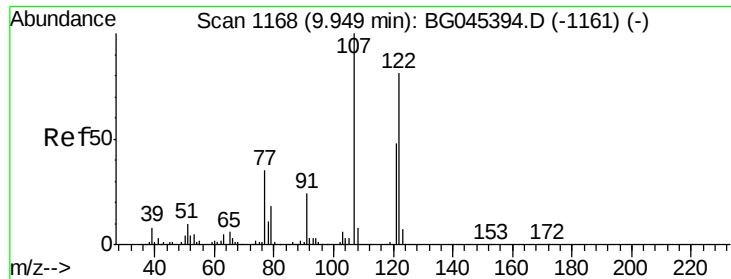
Delta R.T. 0.00 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Tgt Ion:	139	Resp:	116050
Ion Ratio	Lower	Upper	
139	100		
109	41.6	32.2	48.4
65	57.9	49.6	74.4





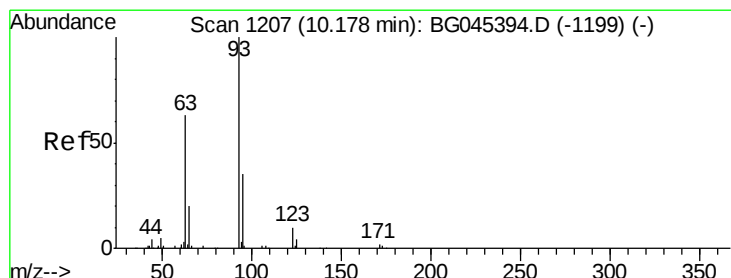
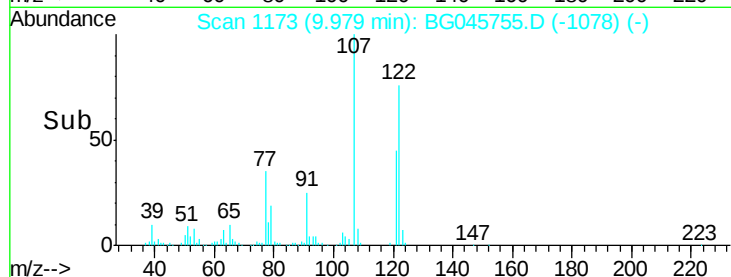
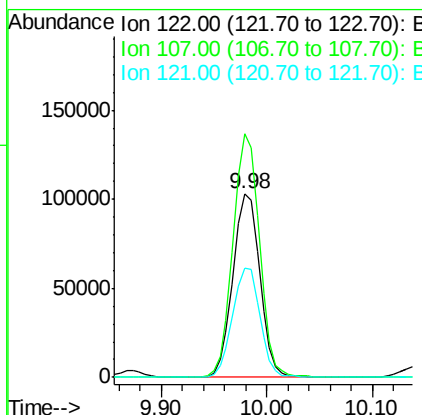
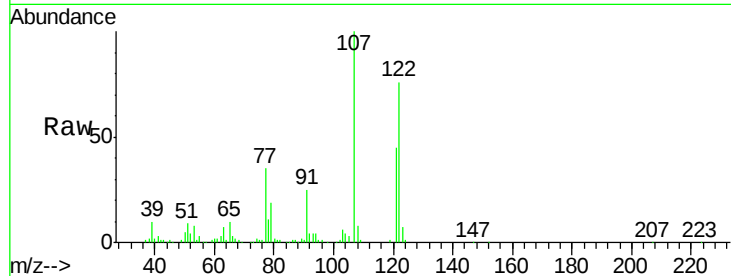
#27
2,4-Dimethylphenol
Concen: 58.137 ng
RT: 9.98 min Scan# 1173
Delta R.T. 0.03 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Instrument :
BNA_G
ClientSampleId :
15-SPMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.4	99.0	148.4
121	59.2	47.7	71.5

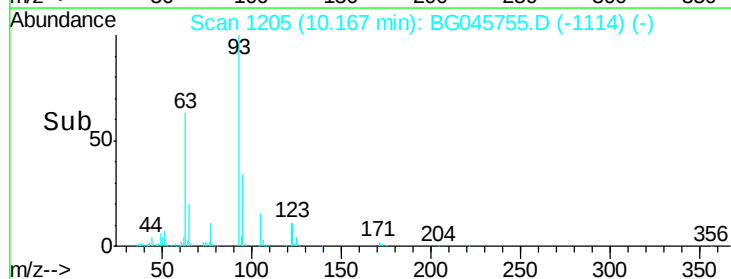
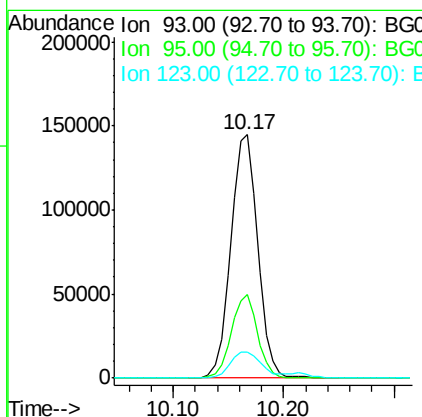
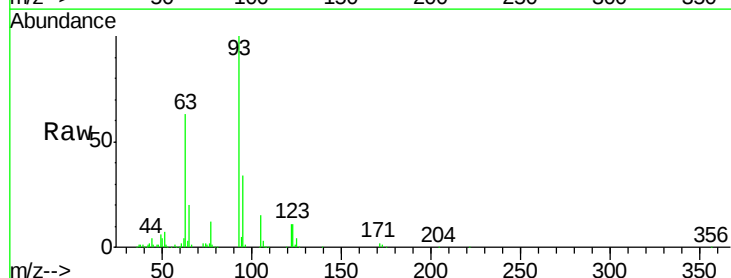
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#28
bis(2-Chloroethoxy)methane
Concen: 52.144 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.3	27.6	41.4
123	10.9	8.1	12.1





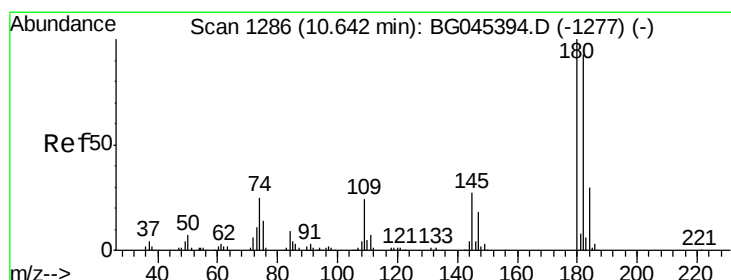
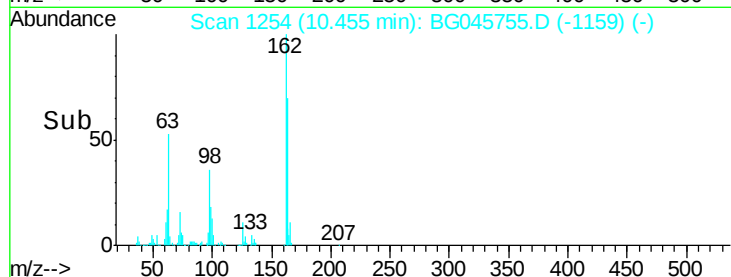
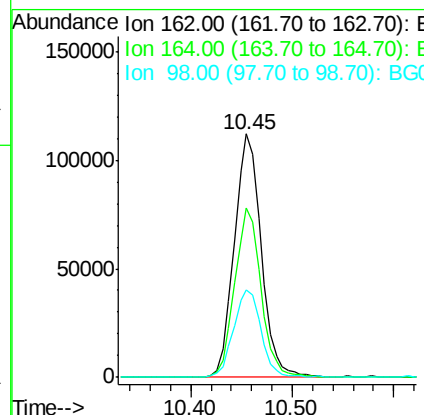
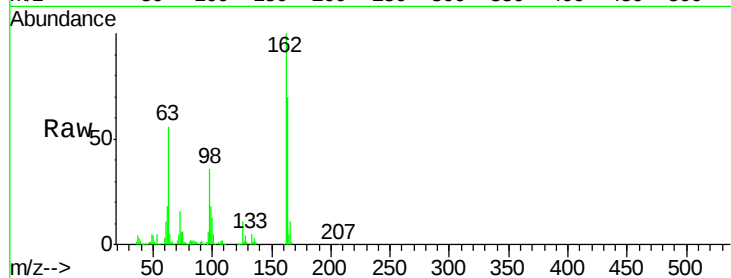
#29
 2,4-Dichlorophenol
 Concen: 55.990 ng
 RT: 10.45 min Scan# 1254
 Delta R.T. 0.03 min
 Lab File: BG045755.D
 Acq: 13 Jun 2020 00:46

Instrument :
 BNA_G
 ClientSampleId :
 15-SPMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	69.8	46.8	86.8
98	36.1	15.2	55.2

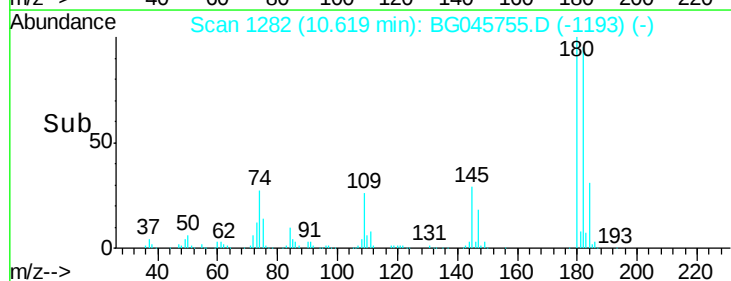
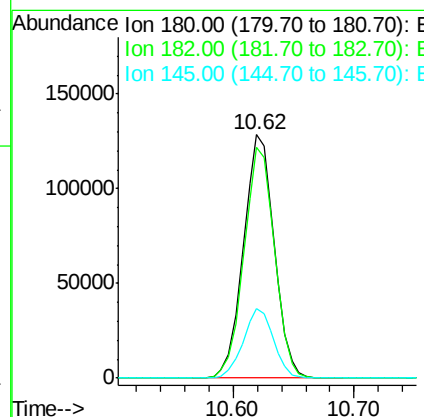
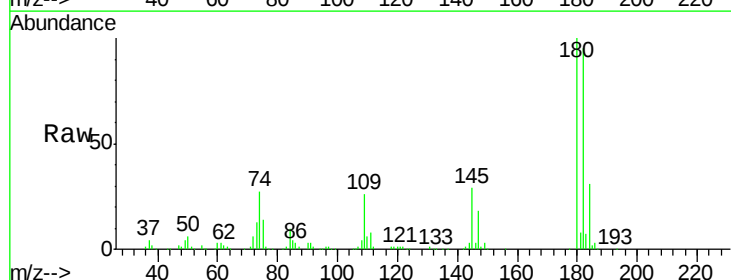
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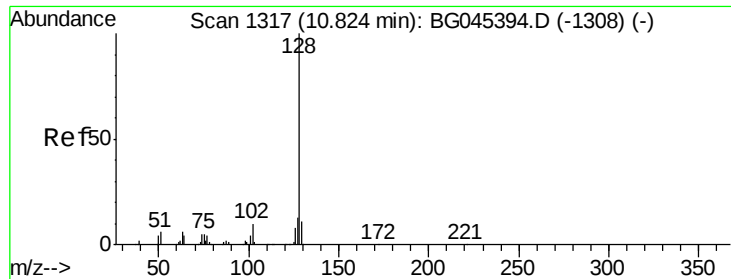
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#30
 1,2,4-Trichlorobenzene
 Concen: 52.159 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BG045755.D
 Acq: 13 Jun 2020 00:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	74.8	112.2
145	28.6	21.9	32.9





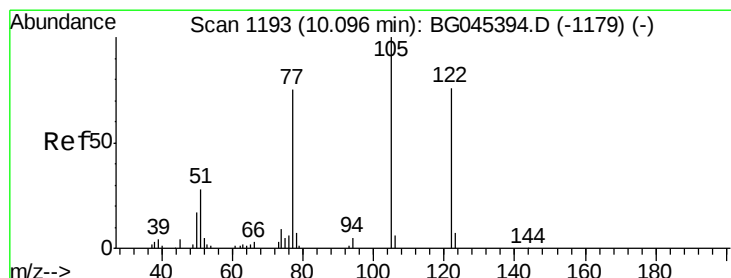
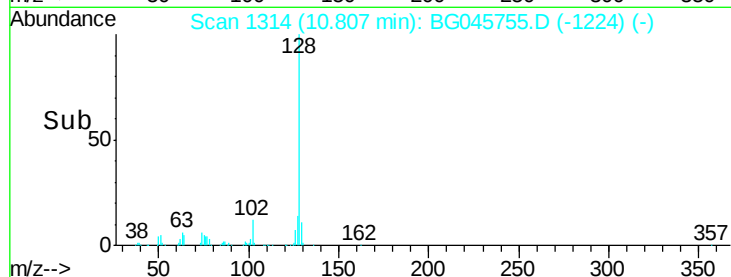
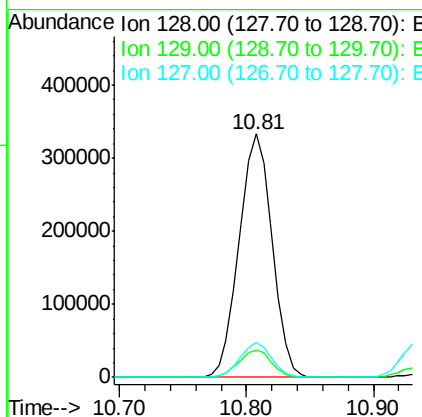
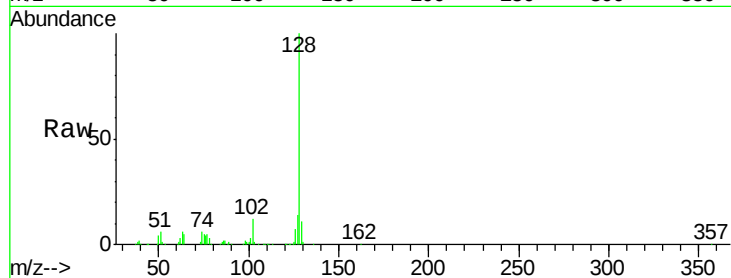
#31
Naphthalene
Concen: 51.316 ng
RT: 10.81 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Instrument :
BNA_G
ClientSampleId :
15-SPMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.4	9.0	13.6	
127	14.2	10.7	16.1	

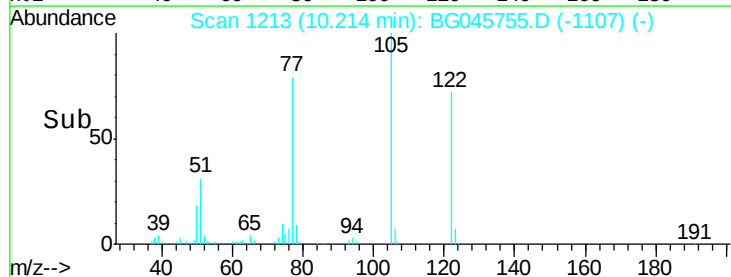
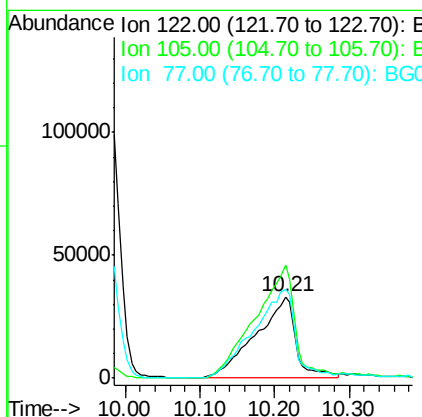
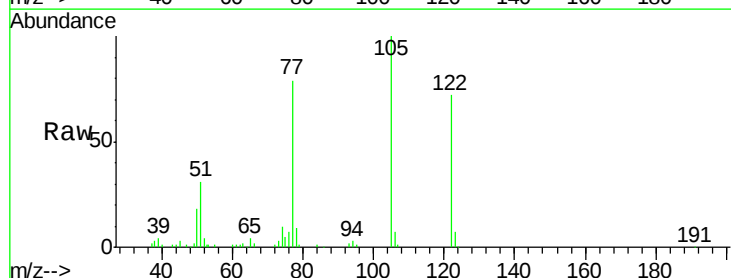
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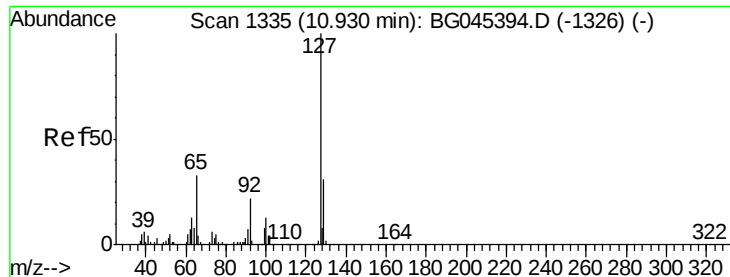
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#32
Benzoic acid
Concen: 55.998 ng
RT: 10.21 min Scan# 1213
Delta R.T. 0.09 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	138.1	107.9	147.9	
77	108.7	78.9	118.9	





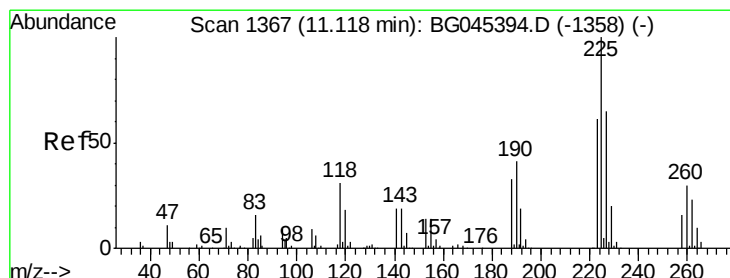
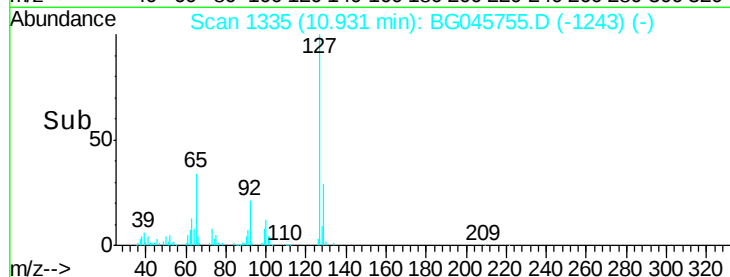
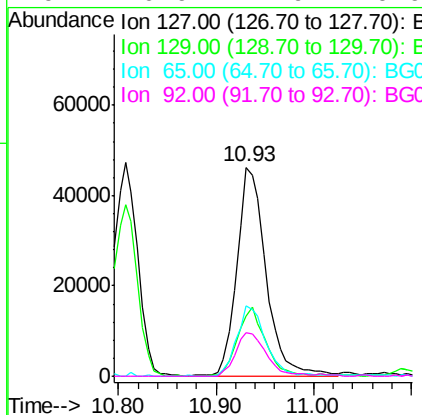
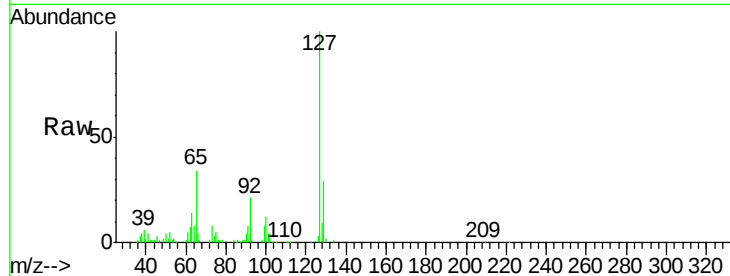
#33
4-Chloroaniline
Concen: 19.635 ng
RT: 10.93 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Instrument :
BNA_G
ClientSampleId :
15-SPMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	29.1	24.7	37.1	
65	33.7	26.2	39.2	
92	20.9	17.9	26.9	

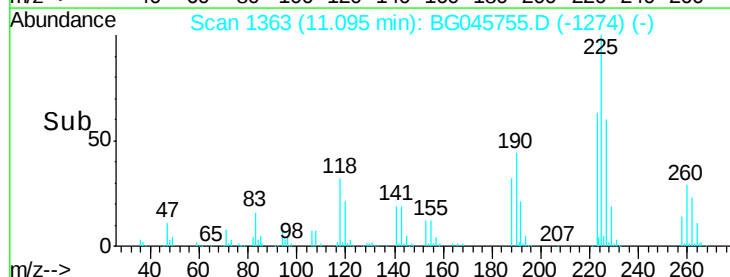
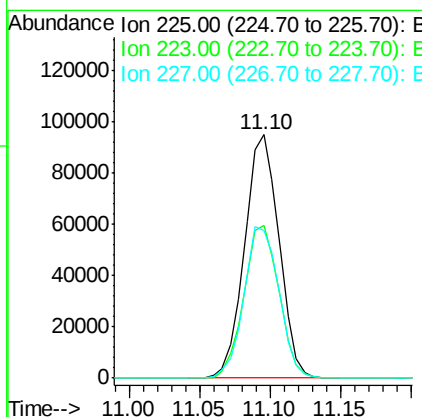
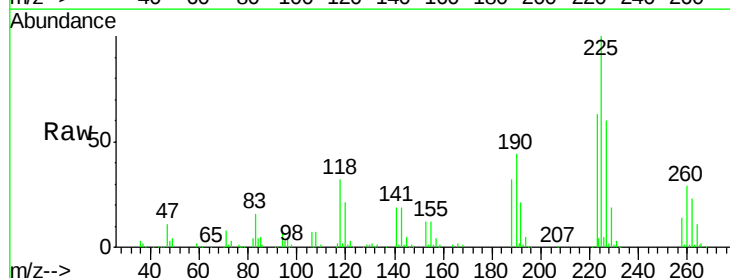
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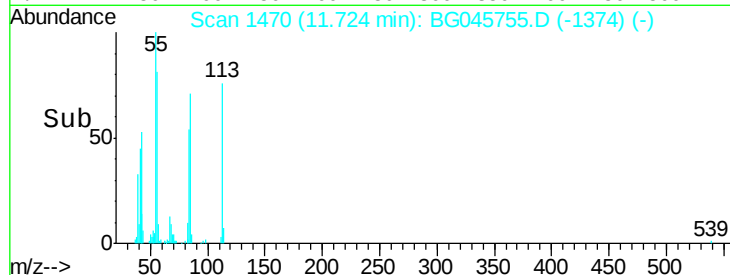
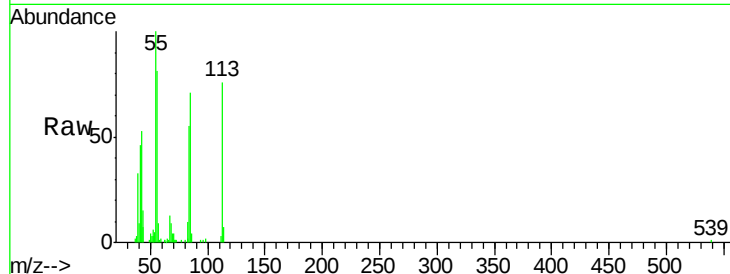
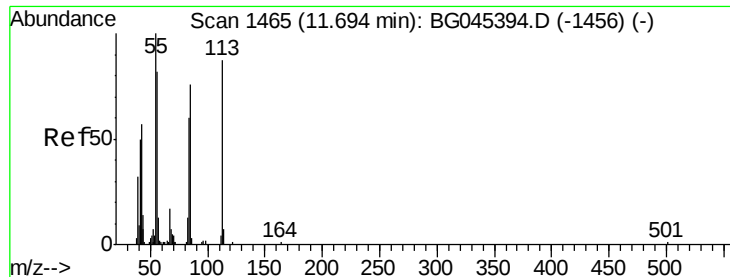
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#34
Hexachlorobutadiene
Concen: 51.928 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.7	49.1	73.7	
227	60.5	52.0	78.0	





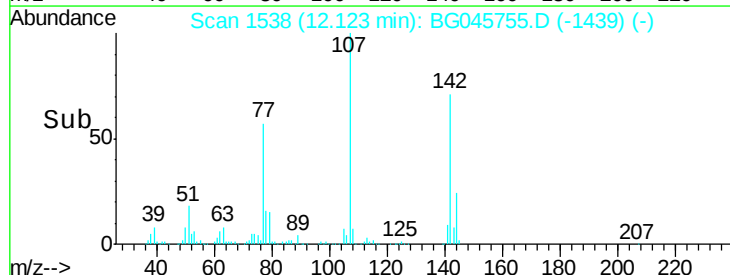
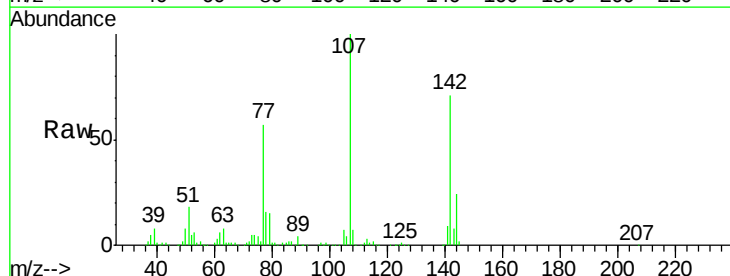
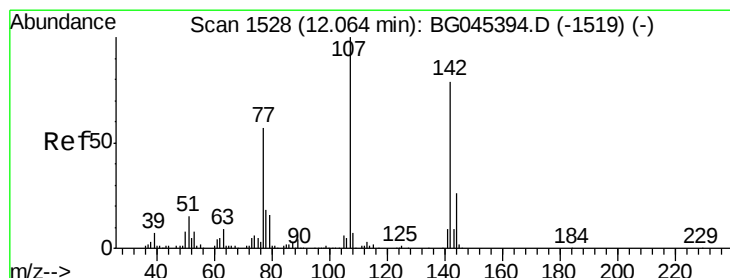
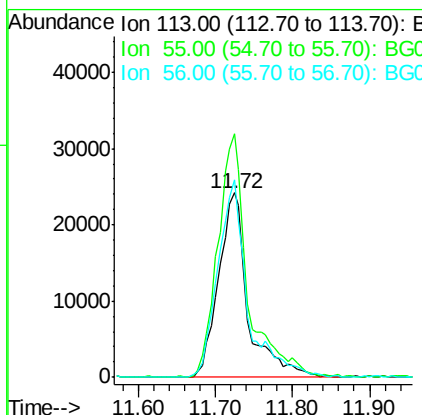
#35
 Caprolactam
 Concen: 47.073 ng
 RT: 11.72 min Scan# 1470
 Delta R.T. 0.04 min
 Lab File: BG045755.D
 Acq: 13 Jun 2020 00:46

Tot Ion	Ratio	Lower	Upper
113	100		
55	131.8	96.0	136.0
56	106.8	75.1	115.1

Instrument :
 BNA_G
 ClientSampleId :
 15-SPMS

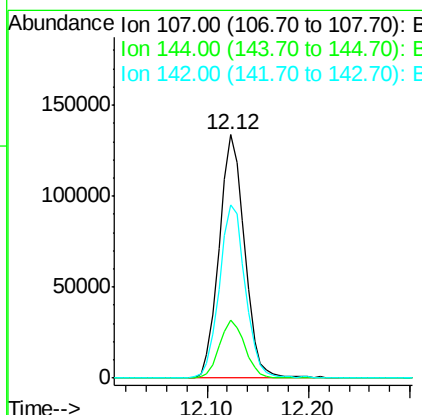
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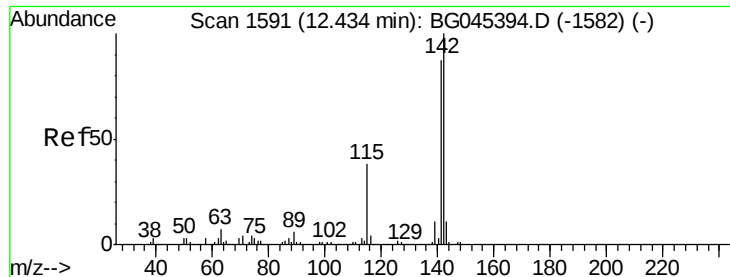
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#36
 4-Chloro-3-methylphenol
 Concen: 55.767 ng
 RT: 12.12 min Scan# 1538
 Delta R.T. 0.05 min
 Lab File: BG045755.D
 Acq: 13 Jun 2020 00:46

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	20.8	31.2
142	71.2	62.8	94.2





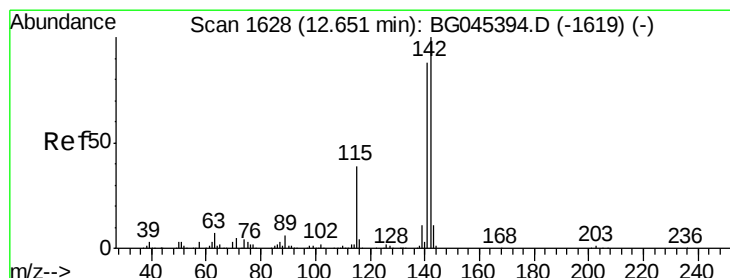
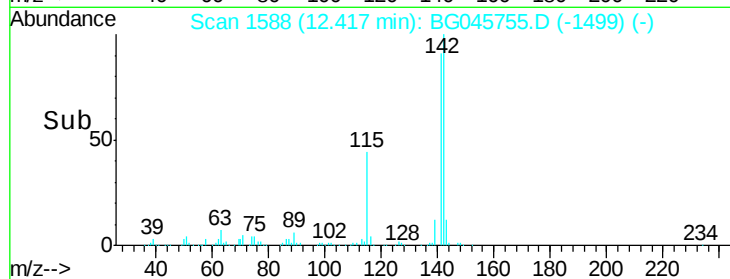
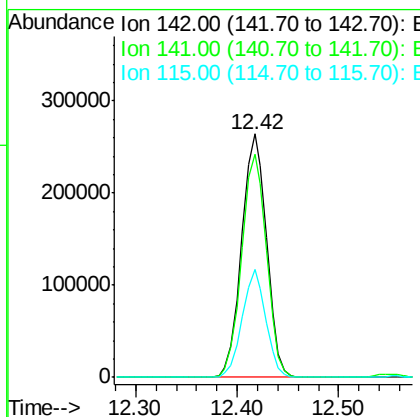
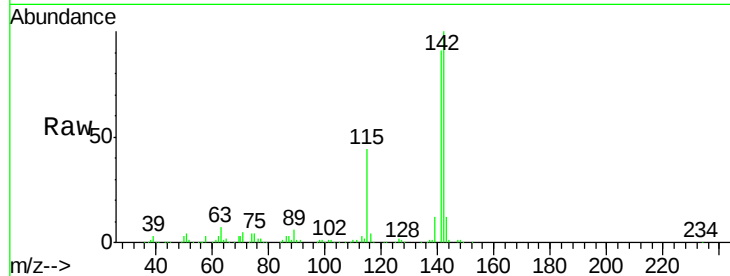
#37
2-Methylnaphthalene
Concen: 51.458 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Instrument :
BNA_G
ClientSampleId :
15-SPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	70.0	105.0
115	44.1	30.8	46.2

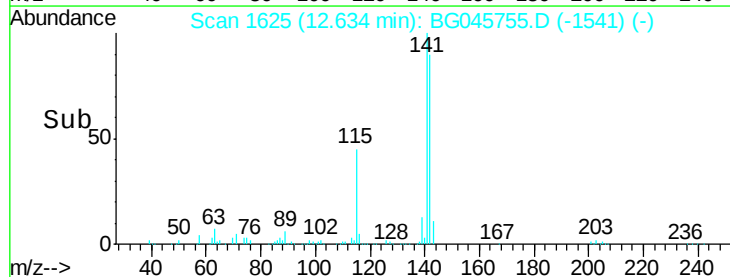
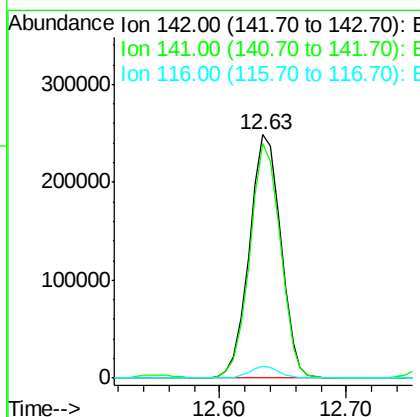
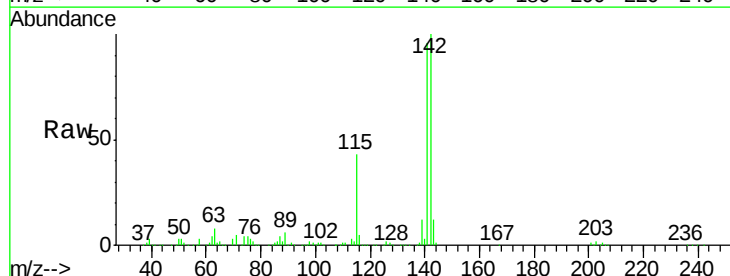
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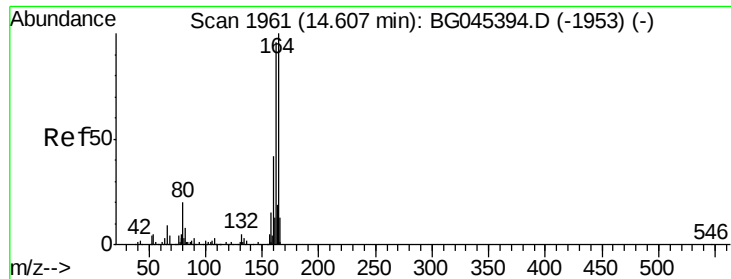
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#38
1-Methylnaphthalene
Concen: 51.752 ng m
RT: 12.63 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.3	70.8	106.2
116	4.8	3.0	4.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.60 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Instrument :

BNA_G

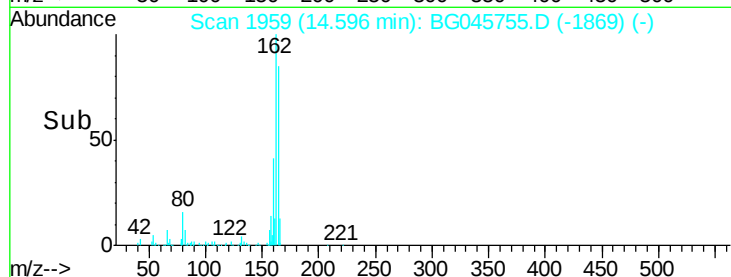
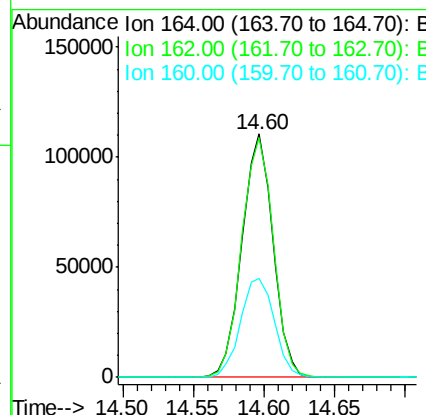
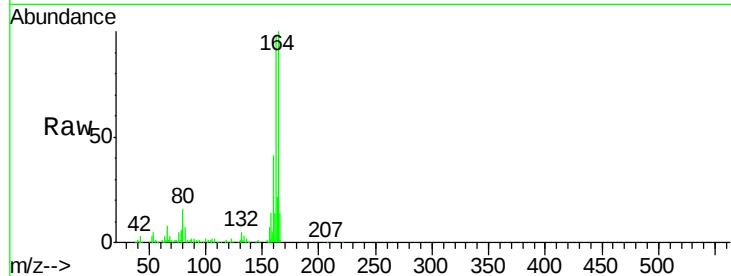
ClientSampleId :

15-SPMS

Tot Ion:164	Resp:	170499
Ion Ratio	Lower	Upper
164	100	
162	98.4	76.9 115.3
160	40.8	33.8 50.8

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 54.281 ng

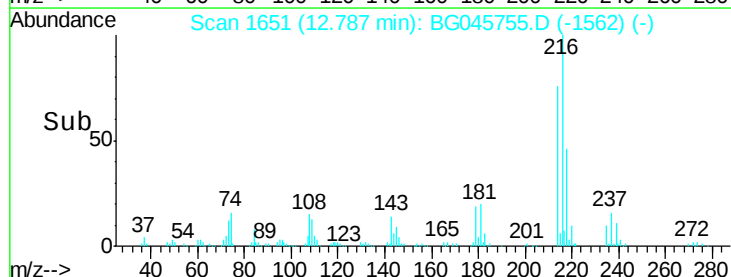
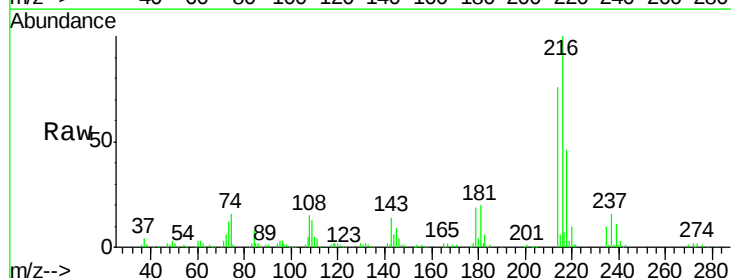
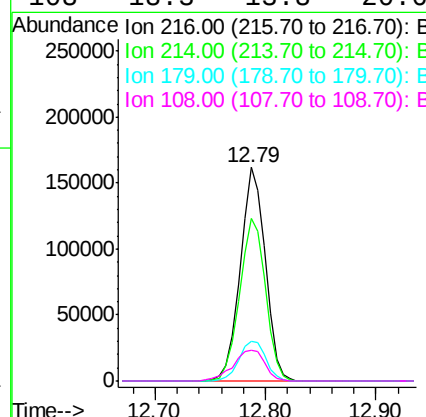
RT: 12.79 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Tgt Ion:216	Resp:	258504
Ion Ratio	Lower	Upper
216	100	
214	78.6	63.7 95.5
179	20.1	16.1 24.1
108	18.3	13.8 20.6





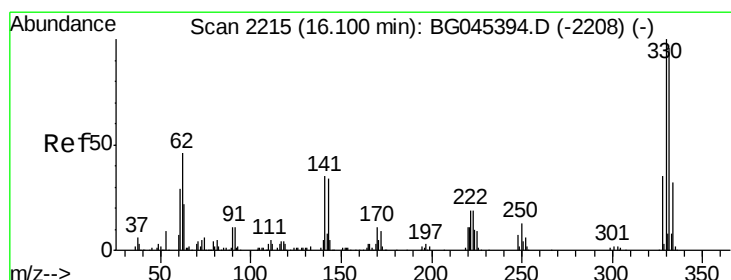
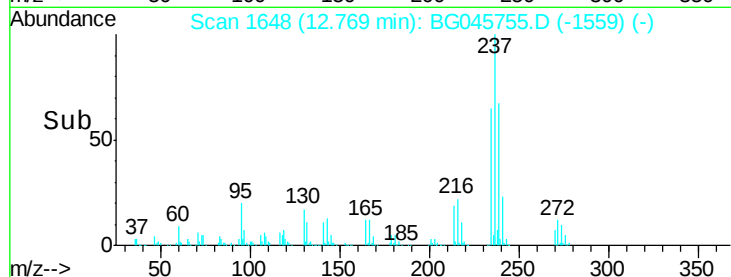
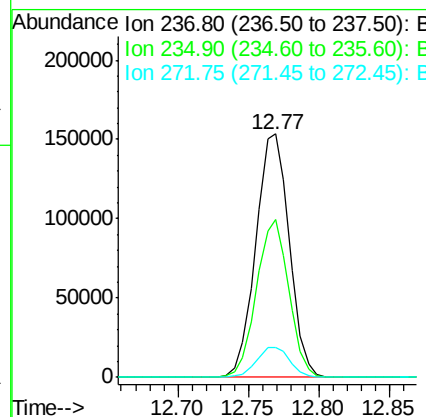
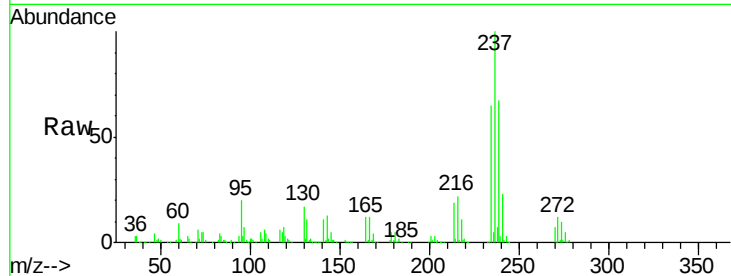
#41
Hexachlorocyclopentadiene
Concen: 92.771 ng
RT: 12.77 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Instrument :
BNA_G
ClientSampleId :
15-SPMS

Tot Ion	Ratio	Lower	Upper
237	100		
235	65.0	44.4	84.4
272	12.5	0.0	32.5

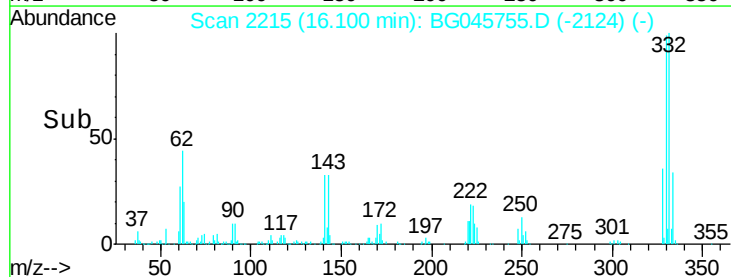
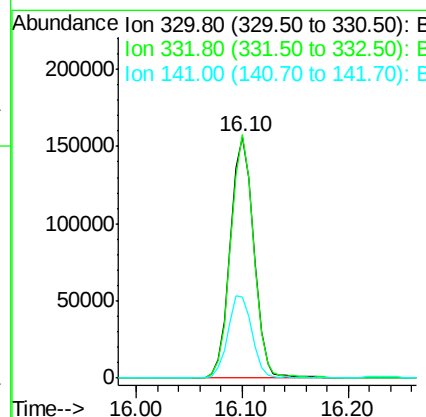
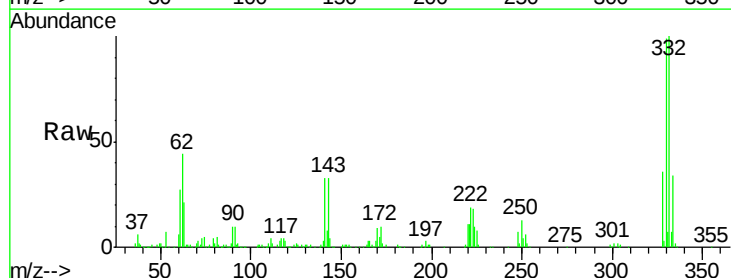
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#42
2,4,6-Tribromophenol
Concen: 110.498 ng
RT: 16.10 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.0	78.2	117.4
141	35.5	28.2	42.4





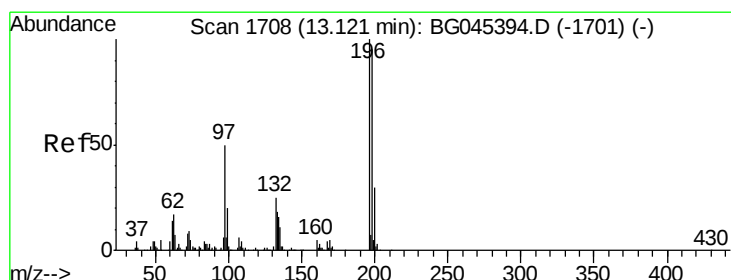
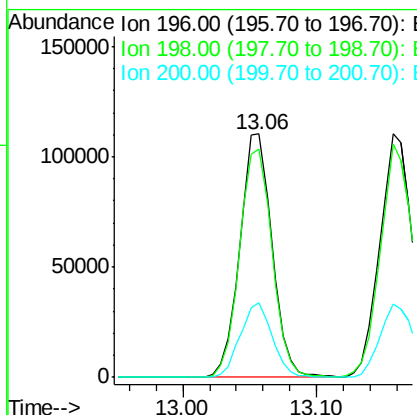
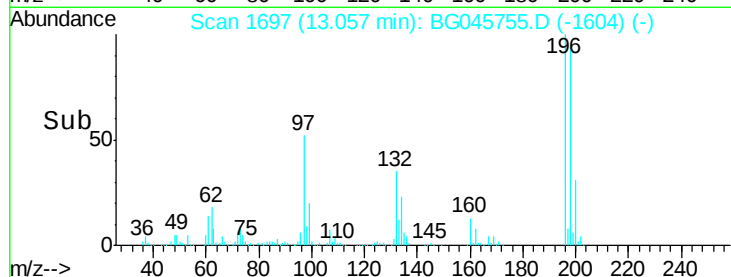
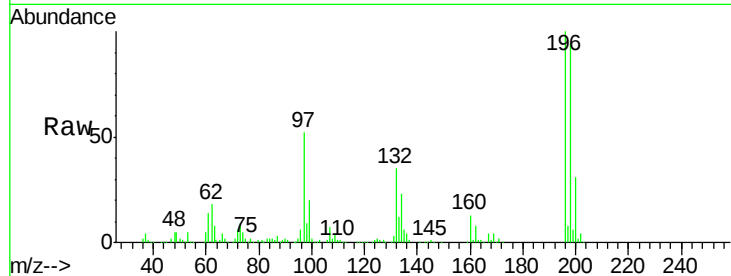
#43
 2,4,6-Trichlorophenol
 Concen: 55.510 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. 0.02 min
 Lab File: BG045755.D
 Acq: 13 Jun 2020 00:46

Instrument :
 BNA_G
 ClientSampleId :
 15-SPMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	183638		
198	93.9	76.7	115.1	
200	30.6	24.9	37.3	

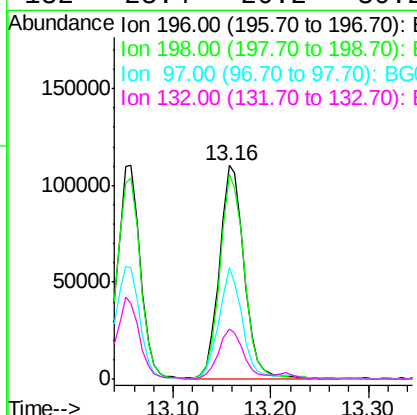
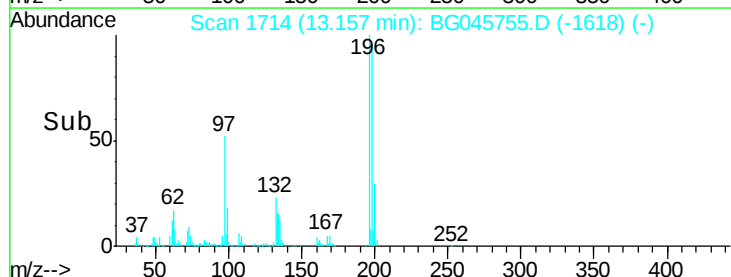
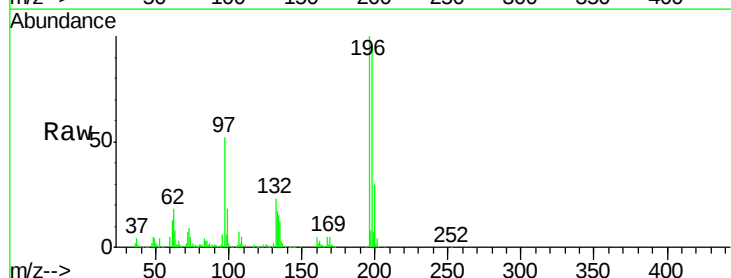
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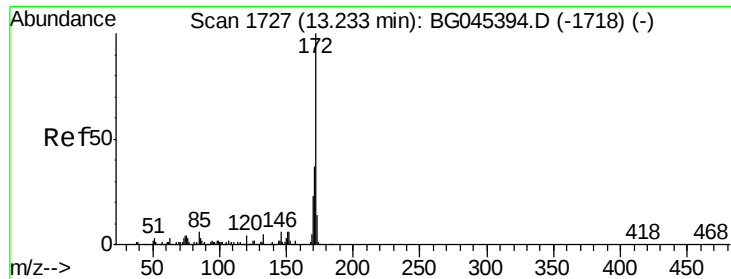
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#44
 2,4,5-Trichlorophenol
 Concen: 51.409 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. 0.04 min
 Lab File: BG045755.D
 Acq: 13 Jun 2020 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	194347		
198	96.0	76.1	114.1	
97	52.1	40.0	60.0	
132	23.4	20.2	30.2	





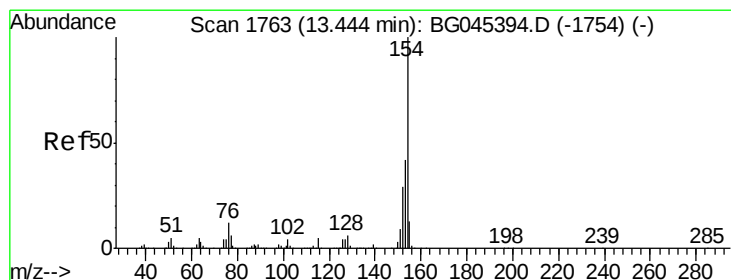
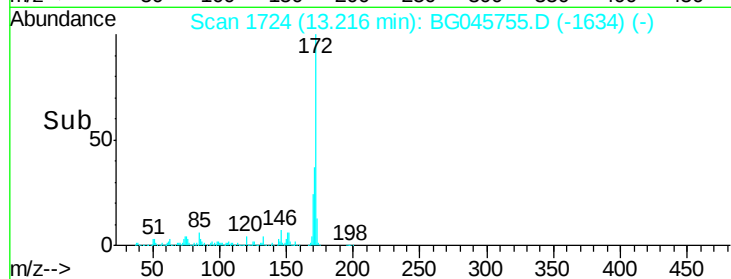
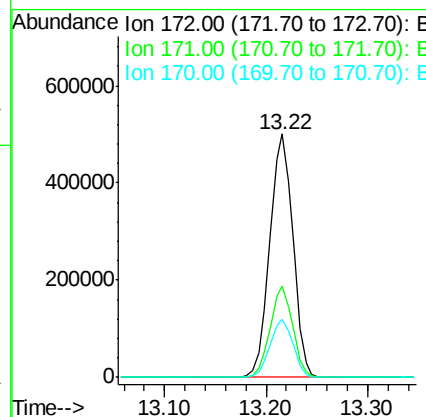
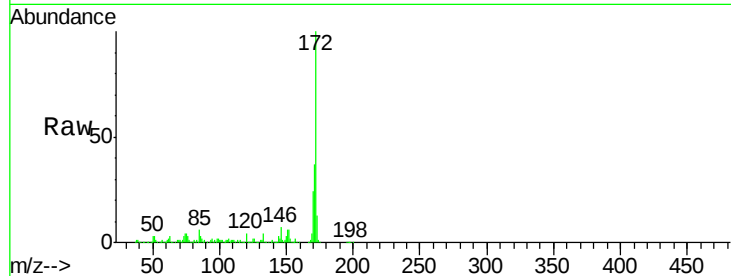
#45
2-Fluorobiphenyl
Concen: 78.876 ng
RT: 13.22 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Instrument :
BNA_G
ClientSampleId :
15-SPMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.5	44.3
170	23.6	18.5	27.7

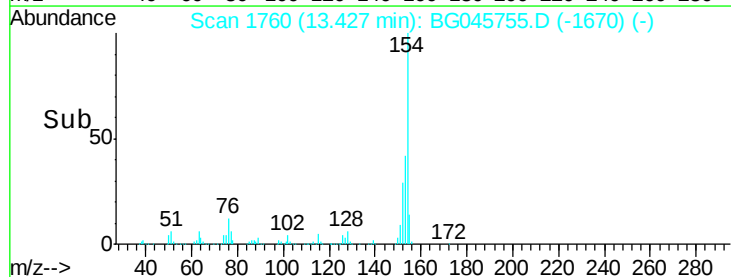
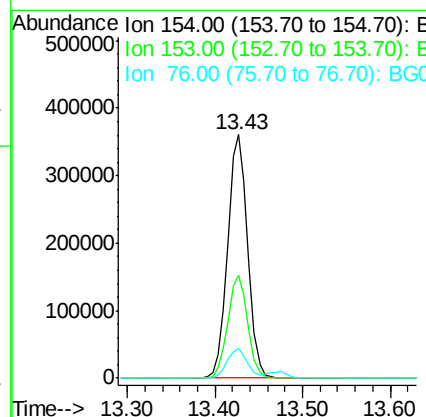
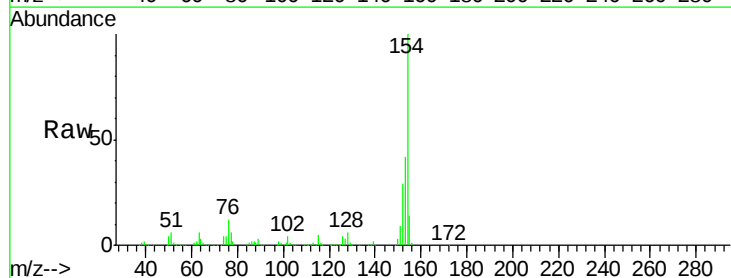
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#46
1,1'-Biphenyl
Concen: 54.002 ng
RT: 13.43 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.2	62.2
76	12.2	0.0	32.4





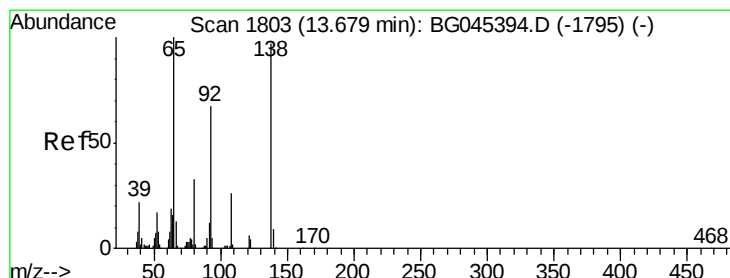
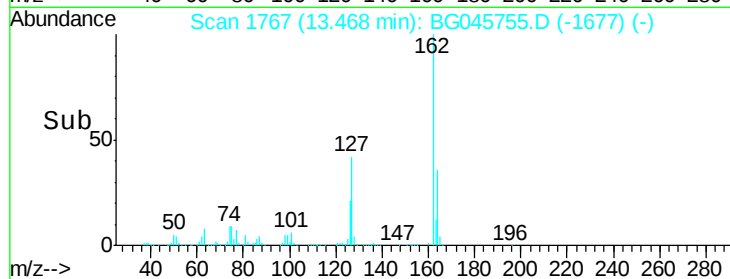
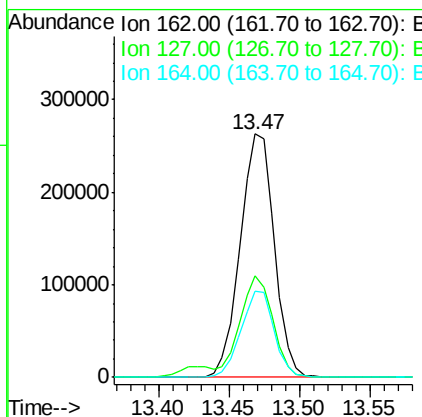
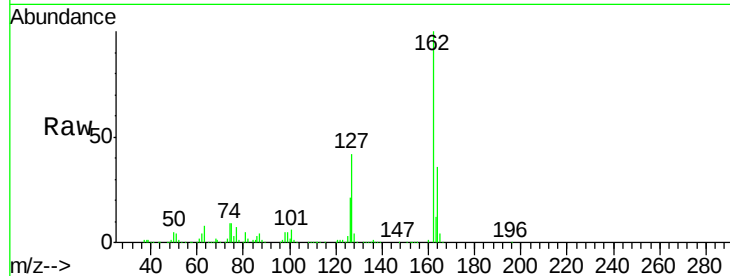
#47
2-Chloronaphthalene
Concen: 52.210 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Instrument :
BNA_G
ClientSampleId :
15-SPMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.7	31.6	47.4
164	35.6	28.1	42.1

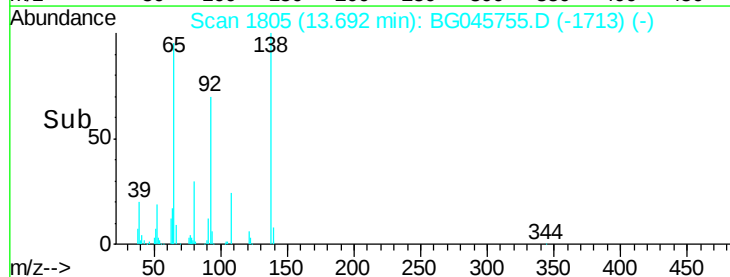
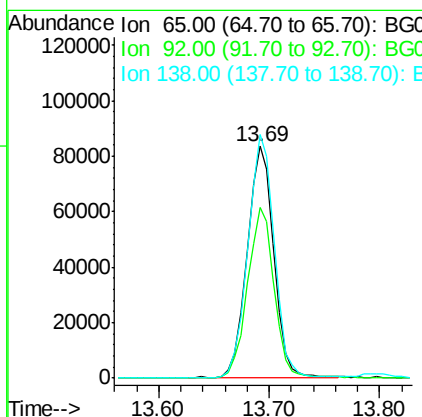
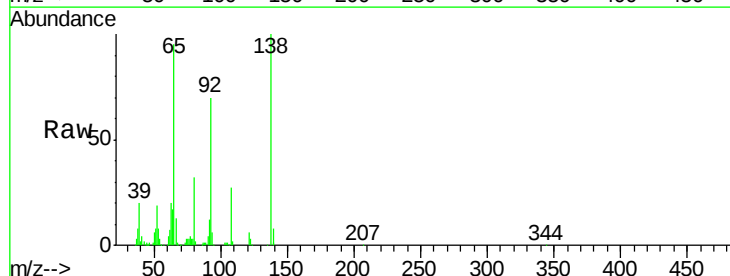
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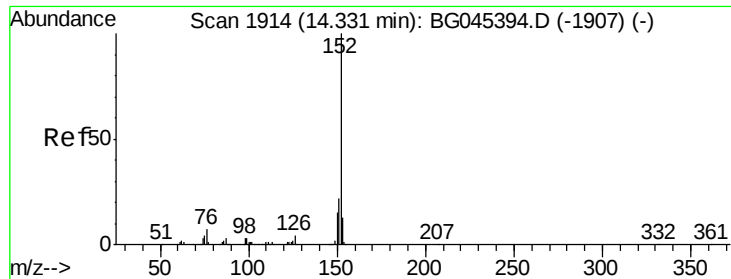
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#48
2-Nitroaniline
Concen: 50.729 ng
RT: 13.69 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.7	53.8	80.8
138	104.9	77.9	116.9





#49

Acenaphthylene

Concen: 51.615 ng

RT: 14.32 min Scan# 1912

Delta R.T. 0.00 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Instrument :

BNA_G

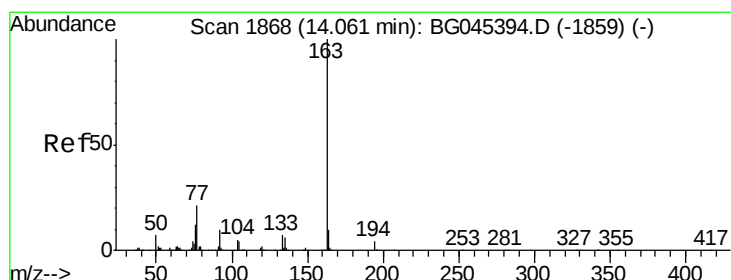
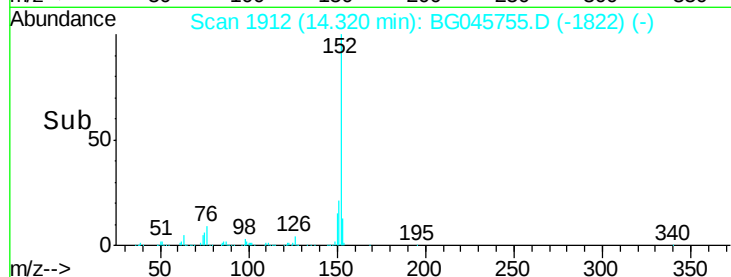
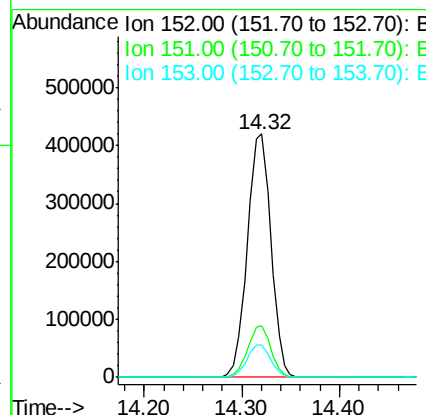
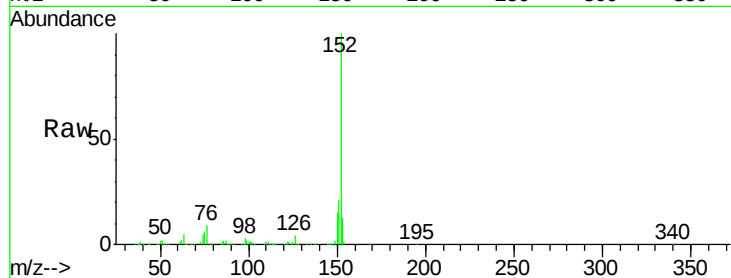
ClientSampleId :

15-SPMS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.4	26.2
153	13.5	10.7	16.1

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#50

Dimethylphthalate

Concen: 53.354 ng

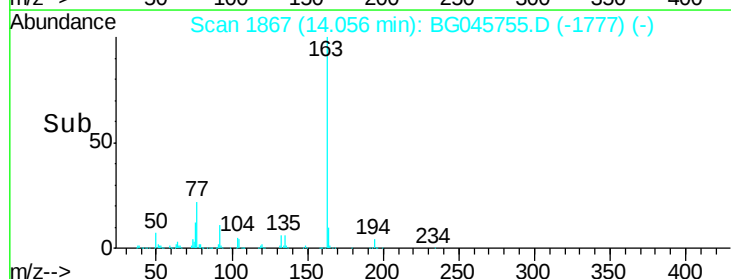
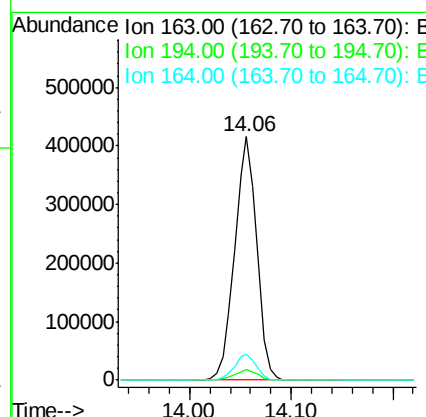
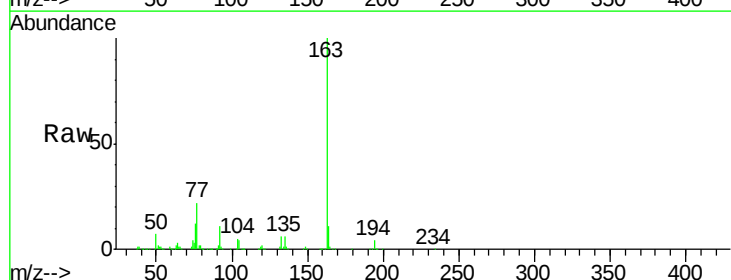
RT: 14.06 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	10.5	8.3	12.5





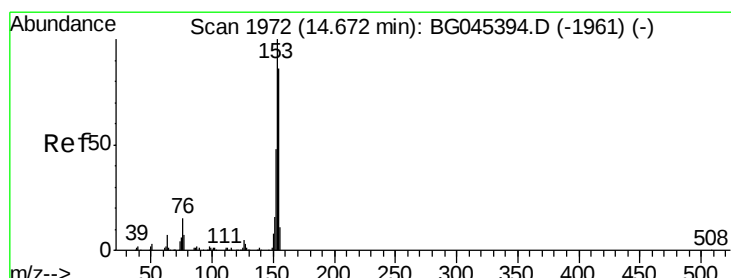
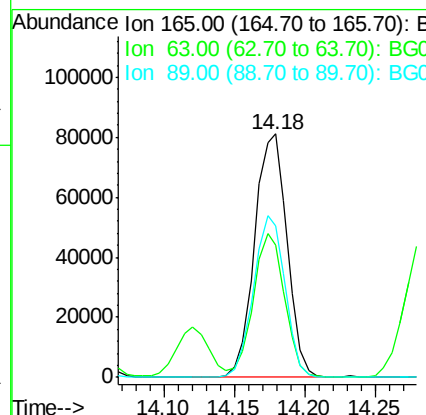
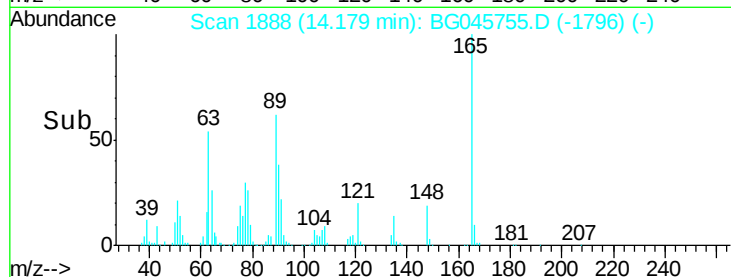
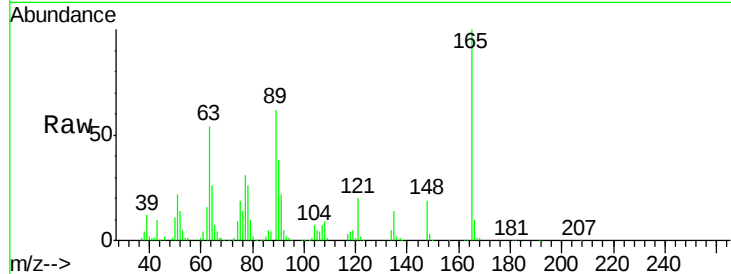
#51
 2,6-Dinitrotoluene
 Concen: 49.622 ng
 RT: 14.18 min Scan# 1888
 Delta R.T. 0.01 min
 Lab File: BG045755.D
 Acq: 13 Jun 2020 00:46

Instrument :
 BNA_G
 ClientSampleId :
 15-SPMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	130964		
63	54.4	45.0	67.4	
89	62.2	50.2	75.4	

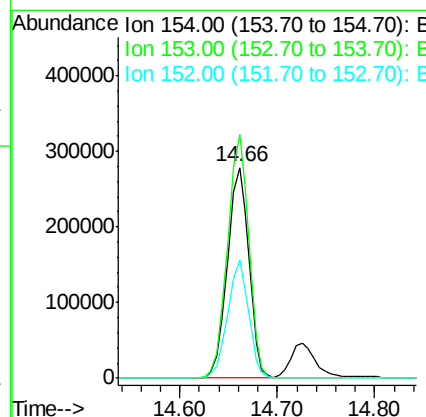
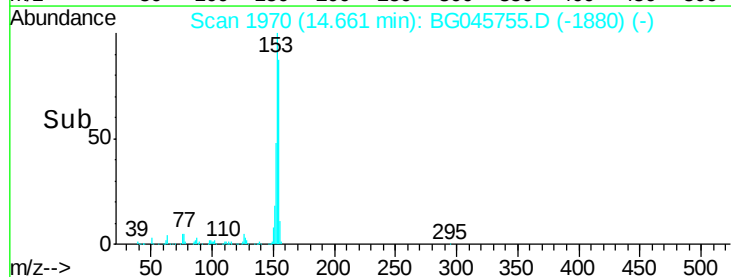
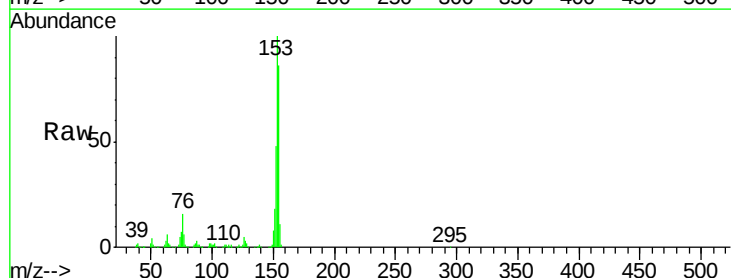
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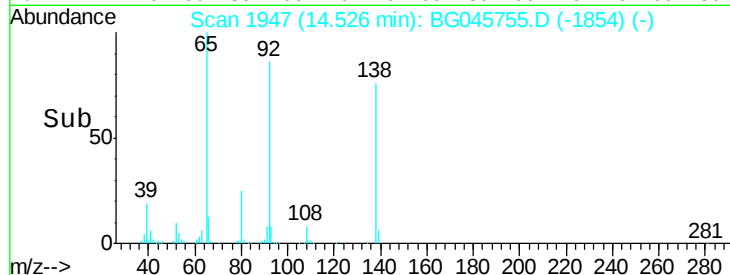
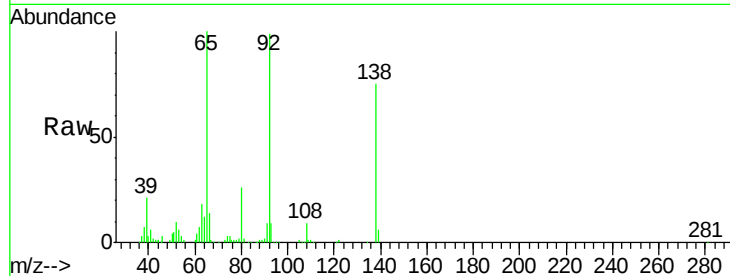
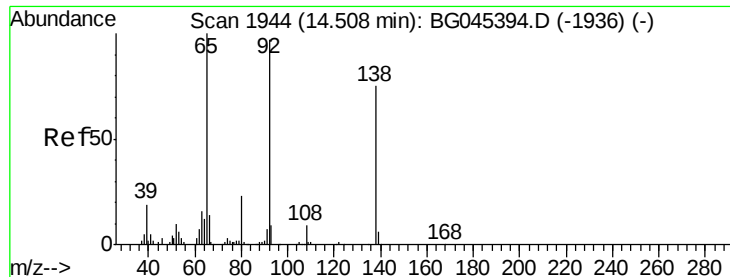
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#52
 Acenaphthene
 Concen: 55.520 ng m
 RT: 14.66 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG045755.D
 Acq: 13 Jun 2020 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	507832		
153	115.7	92.8	139.2	
152	56.0	44.6	66.8	





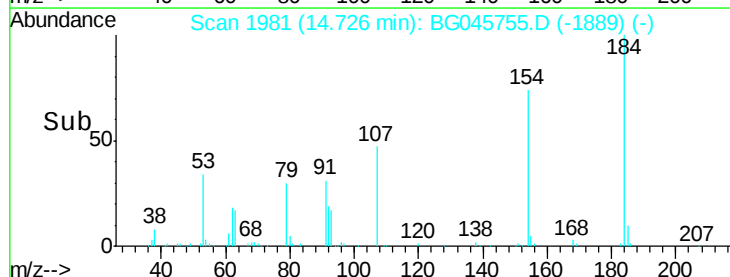
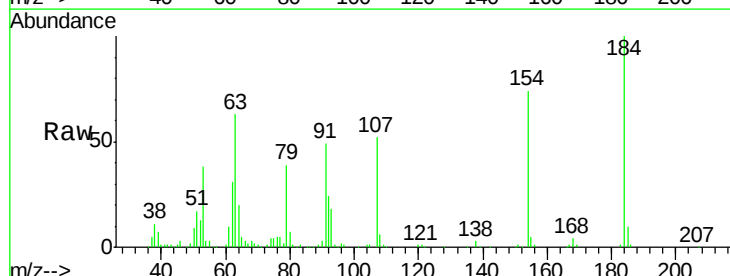
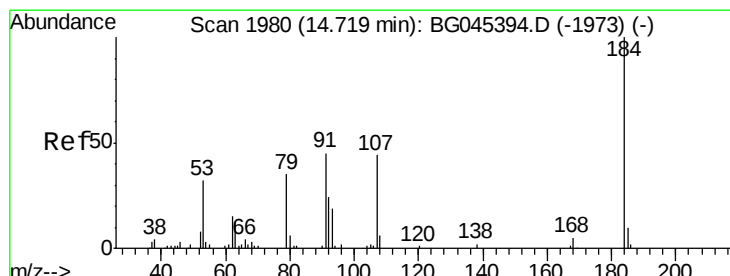
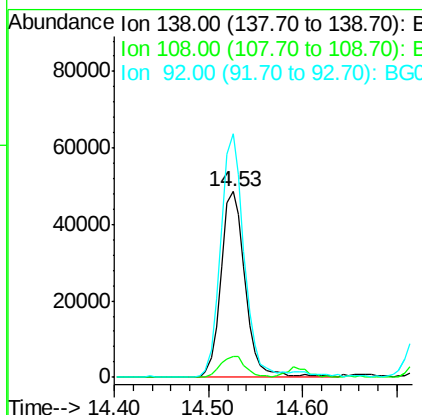
#53
3-Nitroaniline
Concen: 32.557 ng
RT: 14.53 min Scan# 1947
Delta R.T. 0.02 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Instrument :
BNA_G
ClientSampleId :
15-SPMS

Tot Ion:138 Resp: 87347
Ion Ratio Lower Upper
138 100
108 11.5 9.8 14.6
92 131.3 103.0 154.4

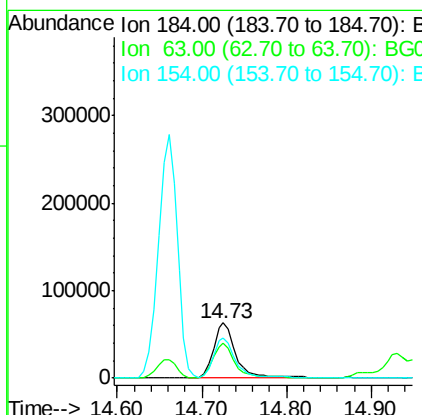
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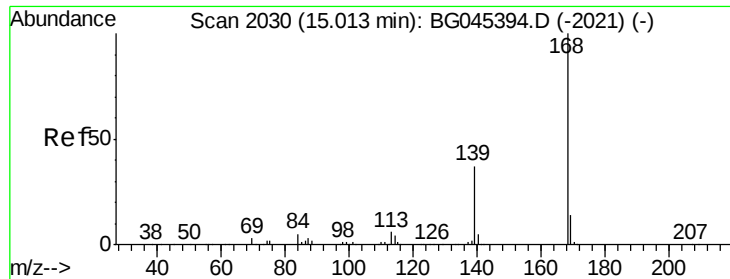
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#54
2,4-Dinitrophenol
Concen: 69.847 ng
RT: 14.73 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Tgt Ion:184 Resp: 119471
Ion Ratio Lower Upper
184 100
63 62.8 47.8 71.6
154 73.7 58.3 87.5





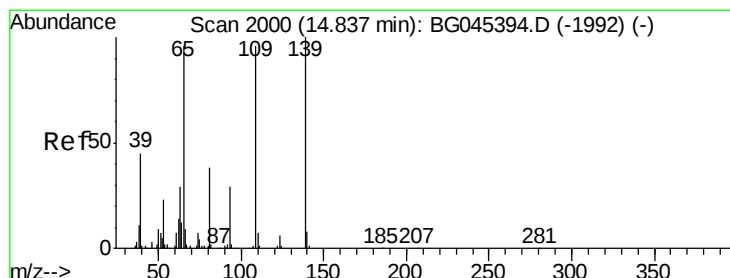
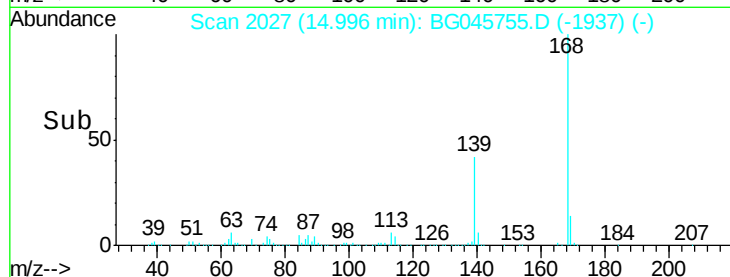
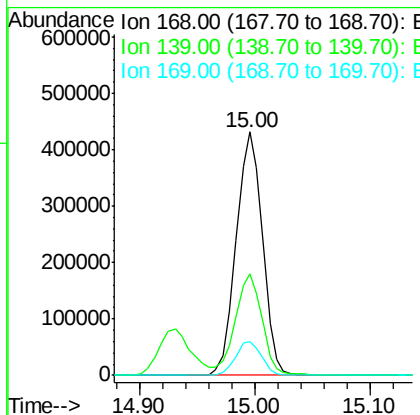
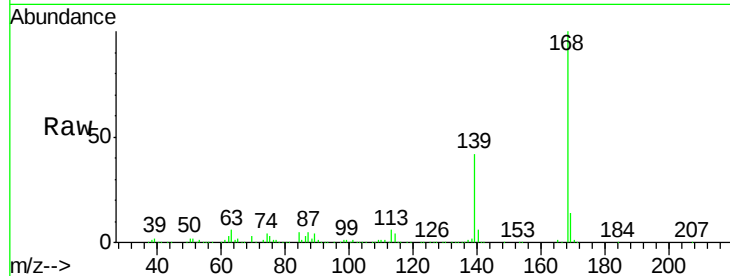
#55
Dibenzofuran
Concen: 49.849 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Instrument :
BNA_G
ClientSampled :
15-SPMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.6	29.9	44.9
169	14.0	10.9	16.3

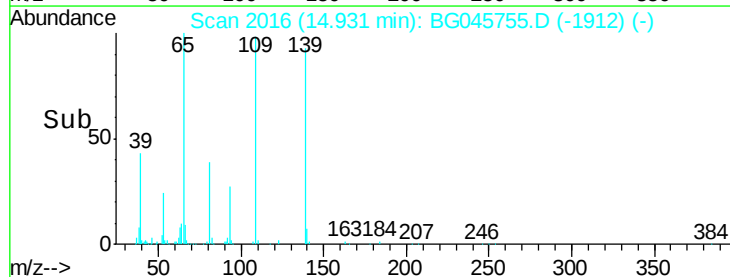
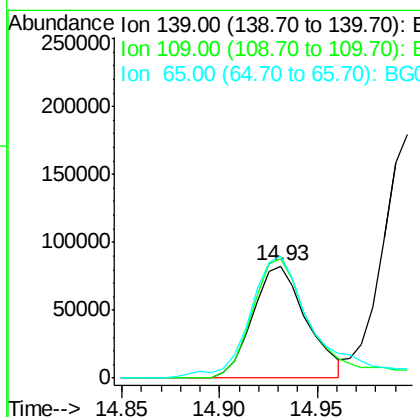
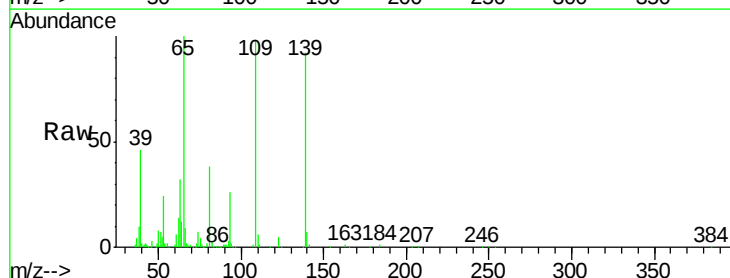
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#56
4-Nitrophenol
Concen: 77.897 ng
RT: 14.93 min Scan# 2016
Delta R.T. 0.08 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	106.8	75.6	115.6
65	108.7	76.8	116.8





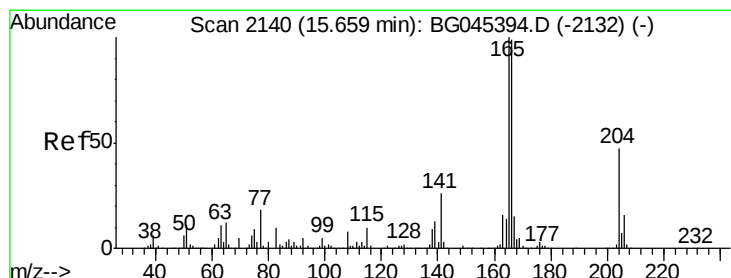
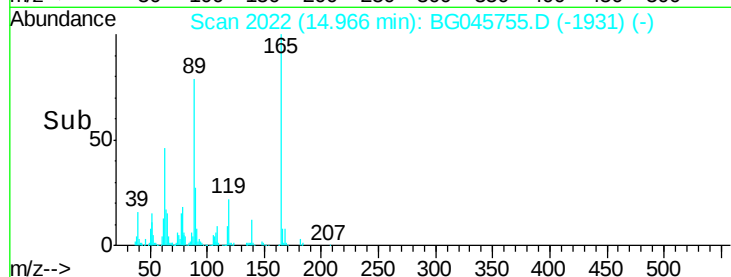
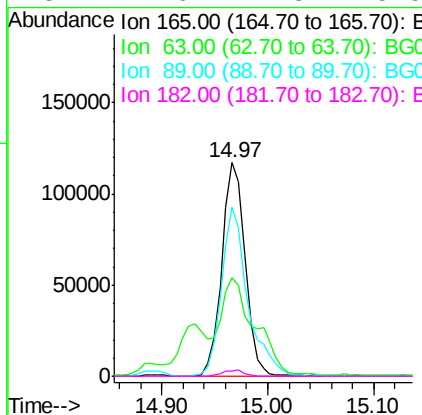
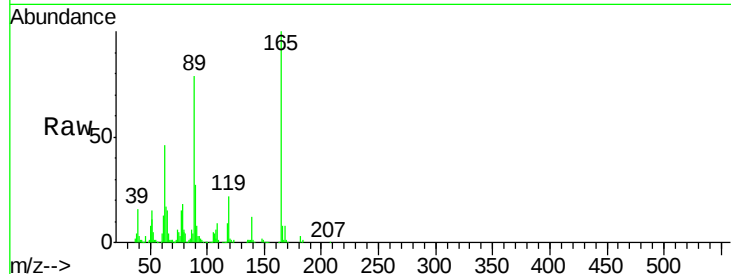
#57
2,4-Dinitrotoluene
Concen: 46.959 ng
RT: 14.97 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Instrument :
BNA_G
ClientSampleId :
15-SPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		179490		
63	46.2	32.5	48.7		
89	79.3	61.8	92.6		
182	2.6	2.3	3.5		

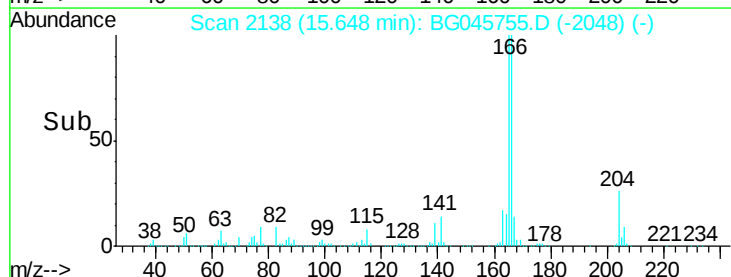
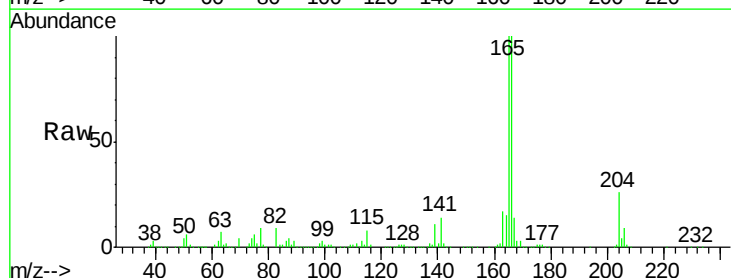
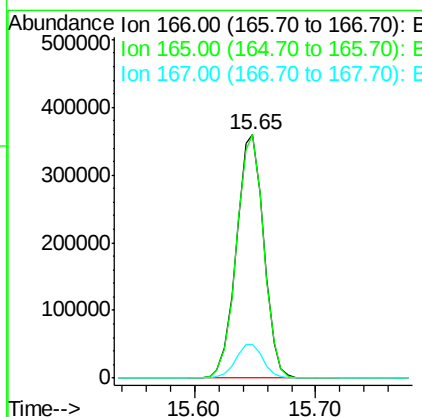
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#58
Fluorene
Concen: 50.910 ng
RT: 15.65 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		568125		
165	100.0	80.8	121.2		
167	14.1	12.0	18.0		





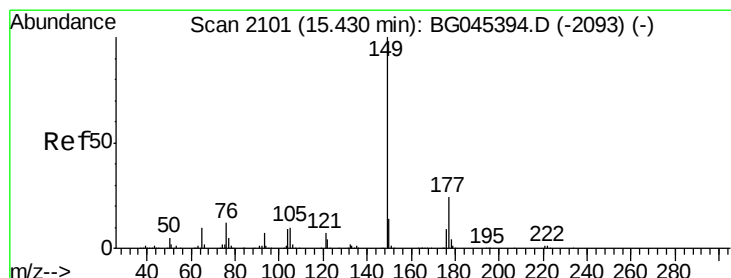
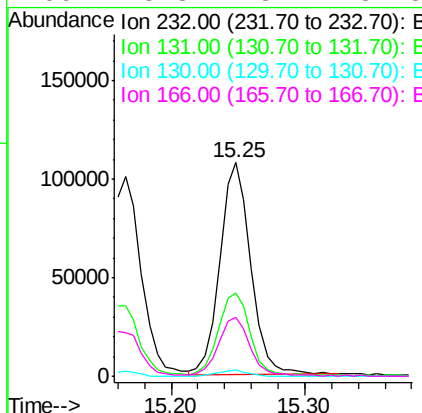
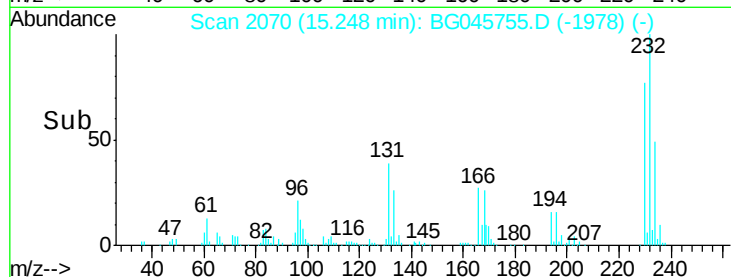
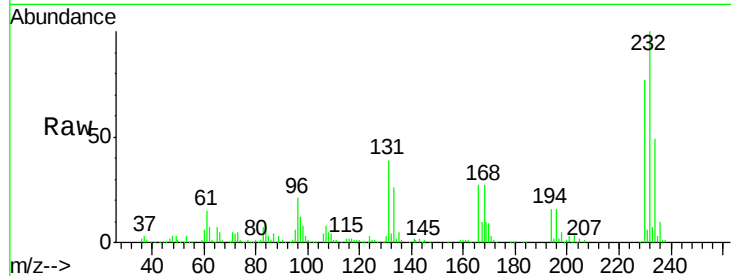
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 52.461 ng
 RT: 15.25 min Scan# 2070
 Delta R.T. 0.01 min
 Lab File: BG045755.D
 Acq: 13 Jun 2020 00:46

Instrument :
 BNA_G
 ClientSampleId :
 15-SPMS

Tot Ion:	232	Resp:	174482
Ion Ratio	Lower	Upper	
232	100		
131	41.0	33.7	50.5
130	2.5	2.1	3.1
166	28.3	23.2	34.8

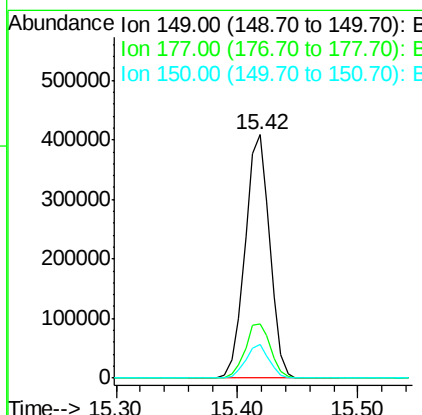
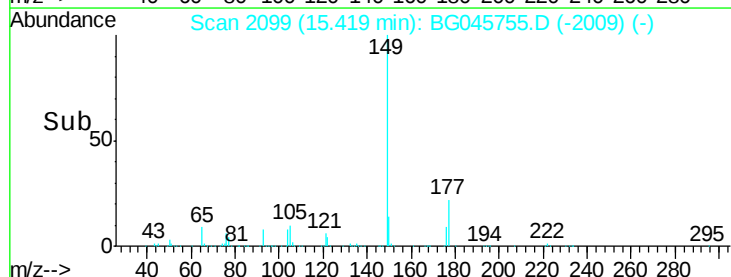
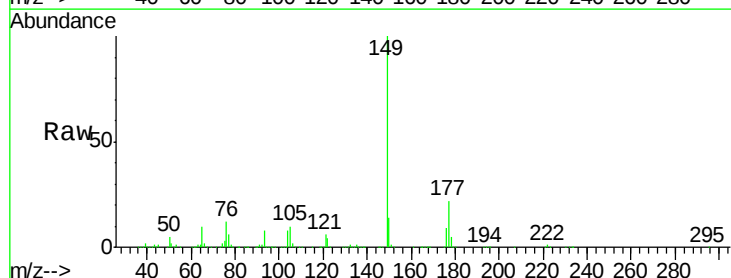
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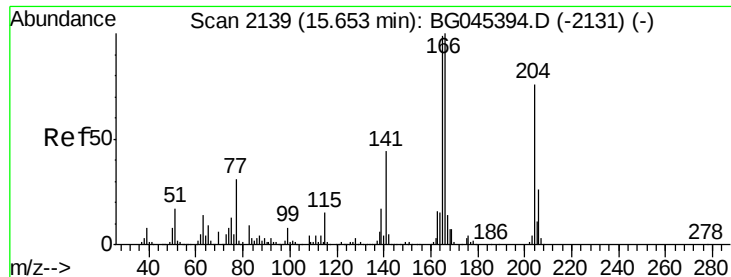
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#60
 Diethylphthalate
 Concen: 47.543 ng
 RT: 15.42 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BG045755.D
 Acq: 13 Jun 2020 00:46

Tgt Ion:	149	Resp:	578778
Ion Ratio	Lower	Upper	
149	100		
177	22.2	19.0	28.4
150	13.9	11.4	17.0





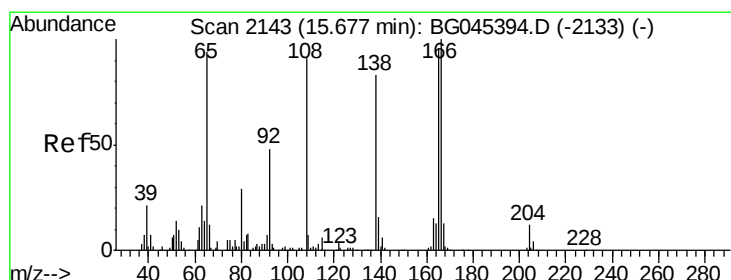
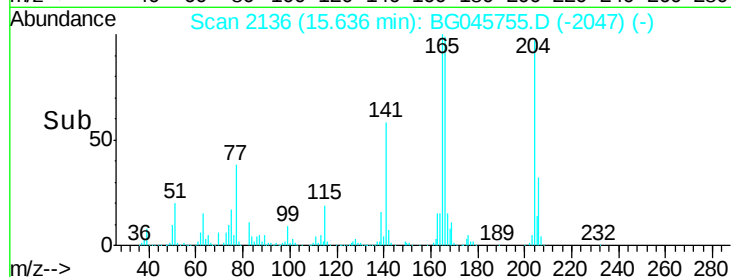
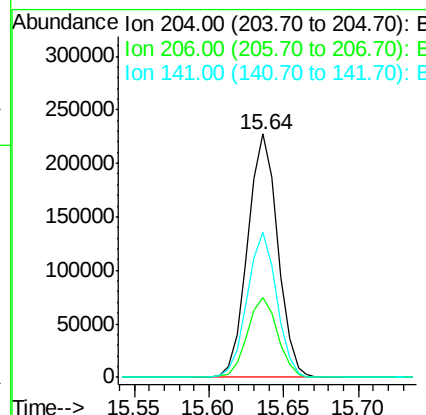
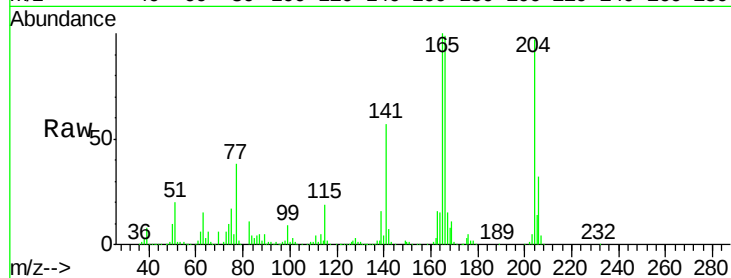
#61
4-Chlorophenyl-phenylether
Concen: 49.481 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Instrument :
BNA_G
ClientSampled :
15-SPMS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	315973		
206	32.9		27.3	40.9
141	59.3		45.9	68.9

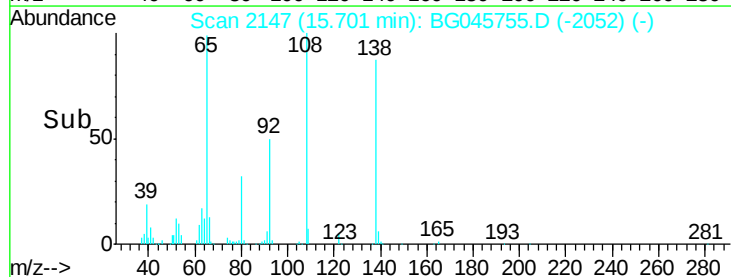
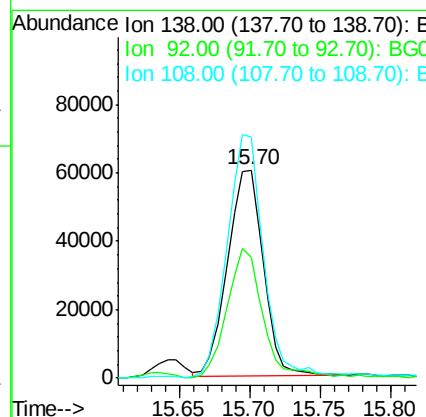
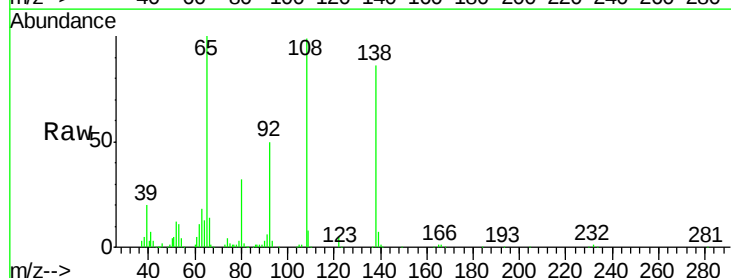
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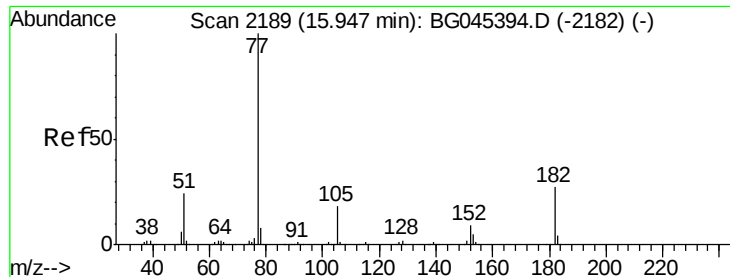
mohammad
6/15/2020 8:45:24 AM



#62
4-Nitroaniline
Concen: 38.181 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.03 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	106938		
92	57.8		38.0	78.0
108	115.5		89.3	129.3





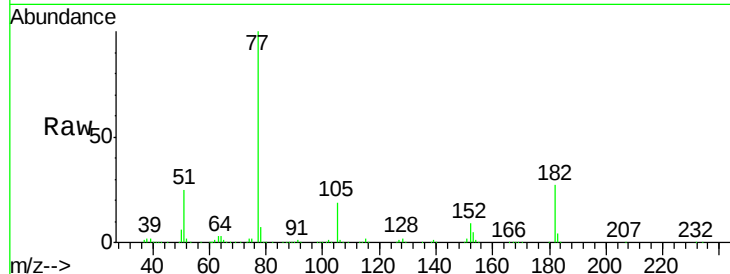
#63
Azobenzene
Concen: 50.407 ng
RT: 15.93 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Instrument :
BNA_G
ClientSampleId :
15-SPMS

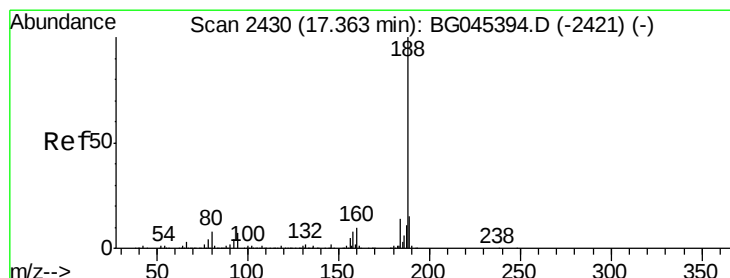
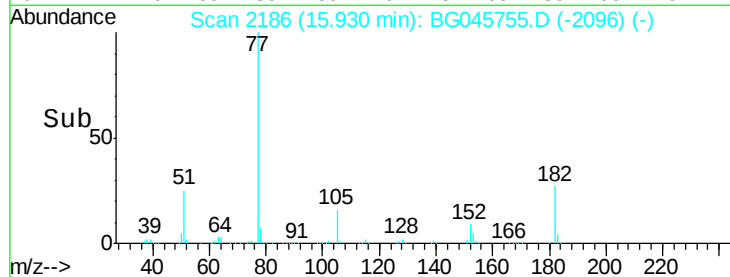
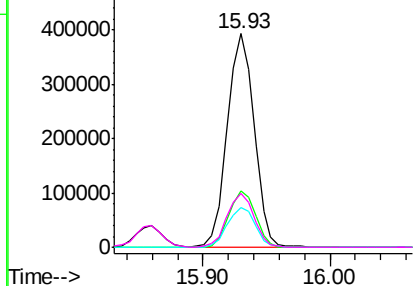
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.5	6.5	46.5	
105	18.8	0.0	37.9	
51	25.3	4.1	44.1	

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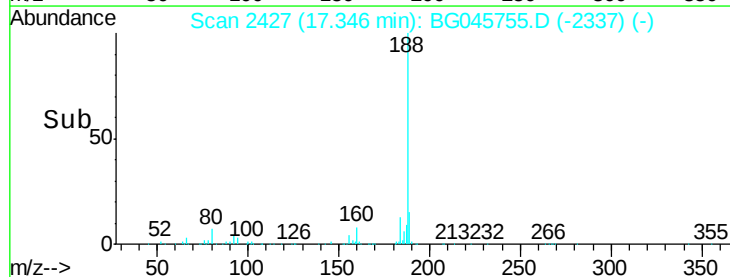
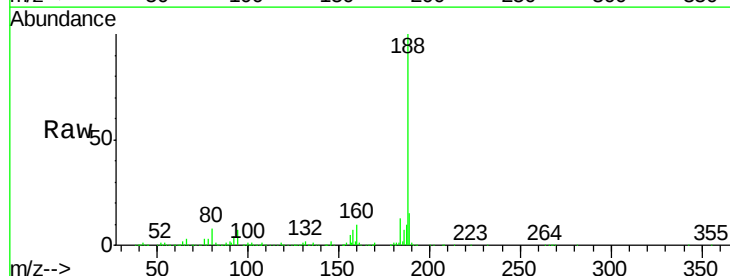
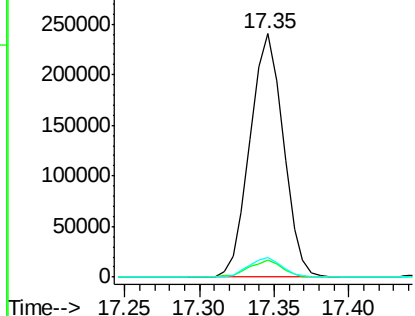
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

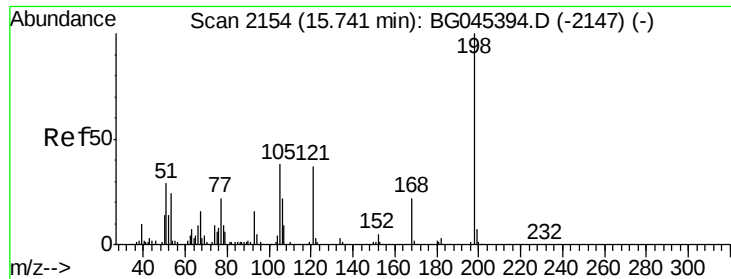


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.1	5.5	8.3	
80	8.1	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: 49.108 ng

RT: 15.74 min Scan# 2154

Delta R.T. 0.01 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Instrument :

BNA_G

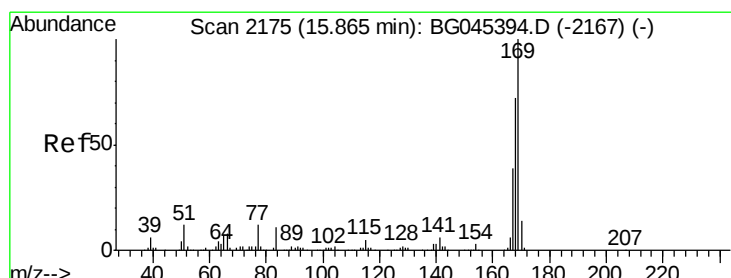
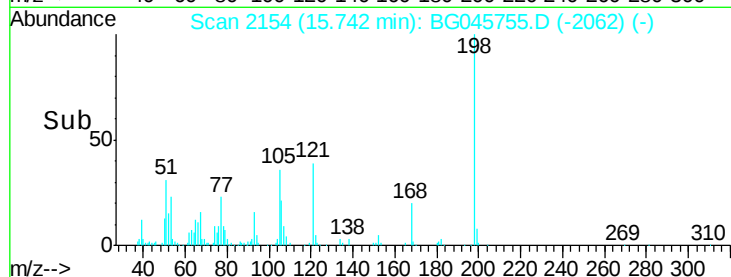
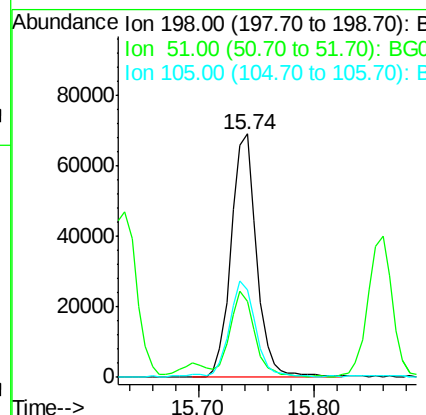
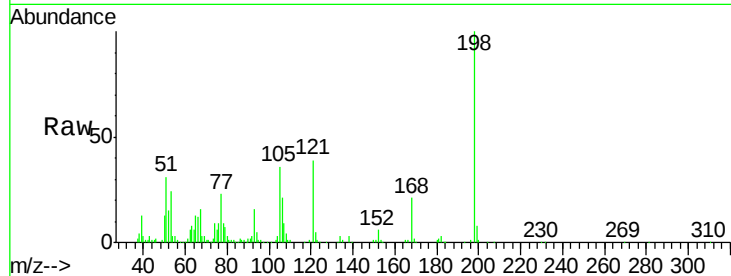
ClientSampleId :

15-SPMS

Tot Ion:	198	Resp:	106186
Ion Ratio	Lower	Upper	
198	100		
51	31.0	10.0	50.0
105	35.9	18.9	58.9

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#66

n-Nitrosodiphenylamine

Concen: 54.834 ng

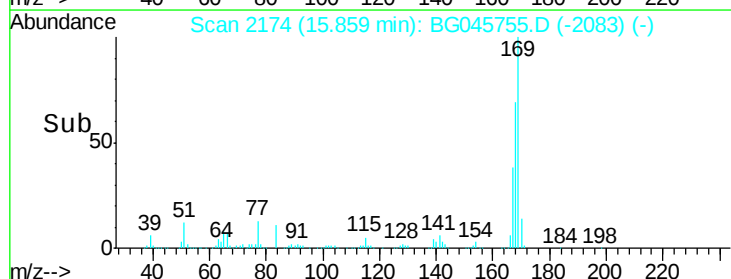
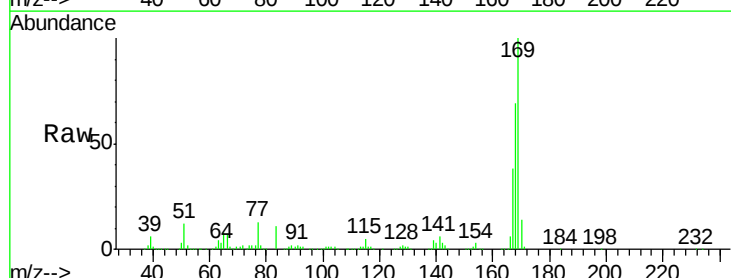
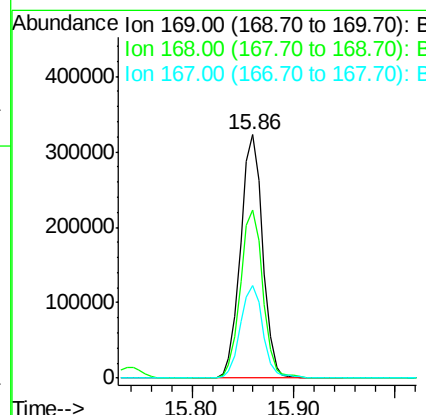
RT: 15.86 min Scan# 2174

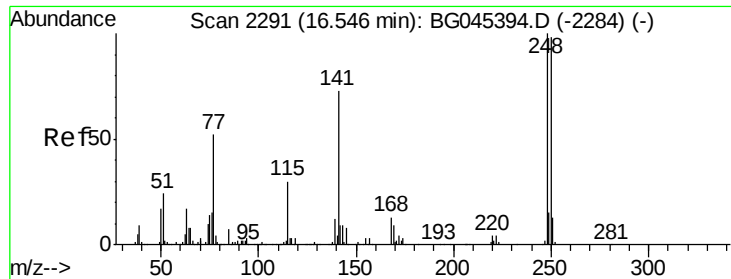
Delta R.T. 0.01 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Tgt Ion:	169	Resp:	488807
Ion Ratio	Lower	Upper	
169	100		
168	69.1	57.8	86.6
167	38.0	31.5	47.3





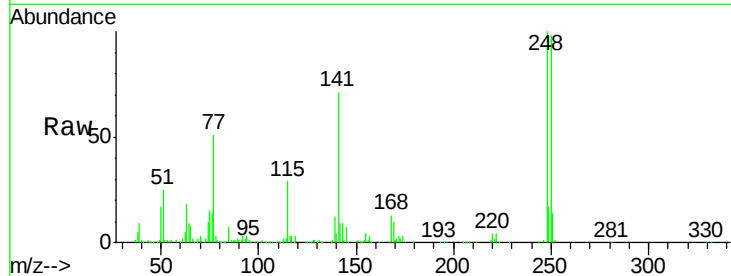
#67
4-Bromophenyl-phenylether
Concen: 53.338 ng
RT: 16.53 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Instrument :
BNA_G
ClientSampled :
15-SPMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	78.6	117.8
141	71.4	58.2	87.2

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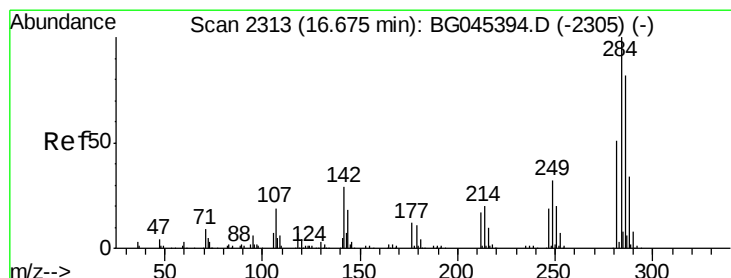
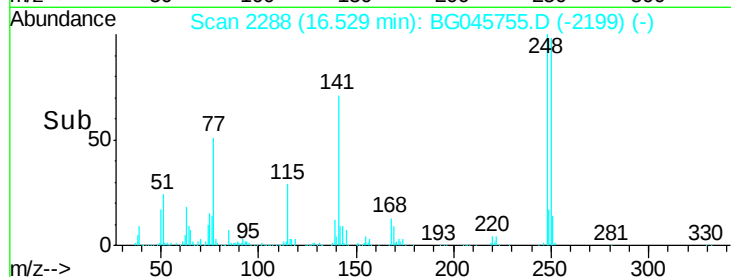
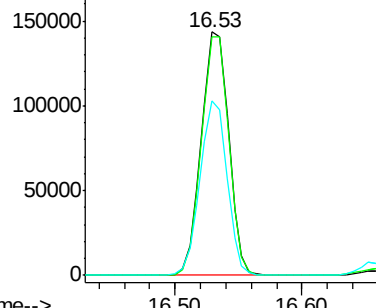


Abundance

Ion 248.00 (247.70 to 248.70): E

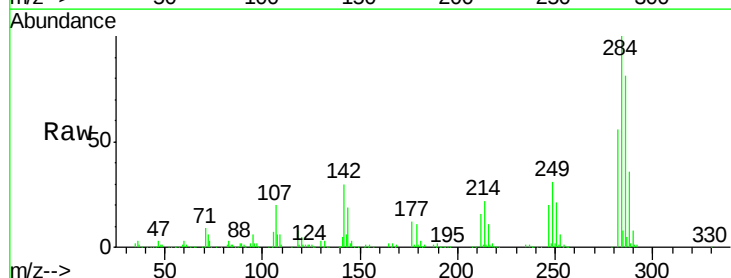
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 55.096 ng
RT: 16.66 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.3	23.0	34.6
249	31.1	25.8	38.6

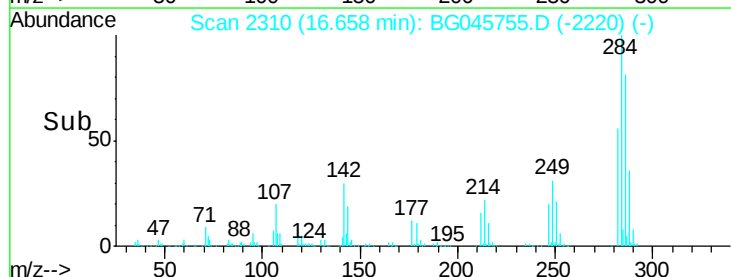
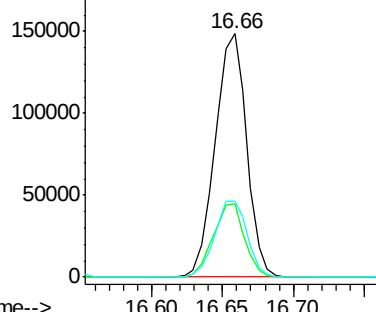


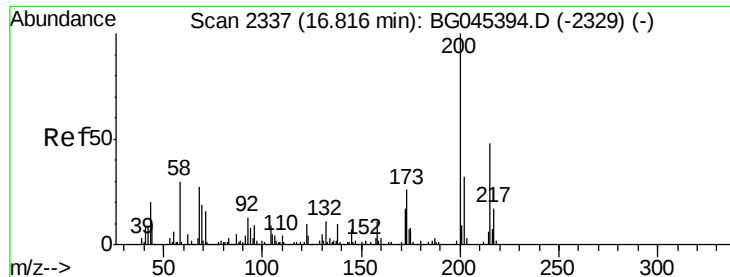
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





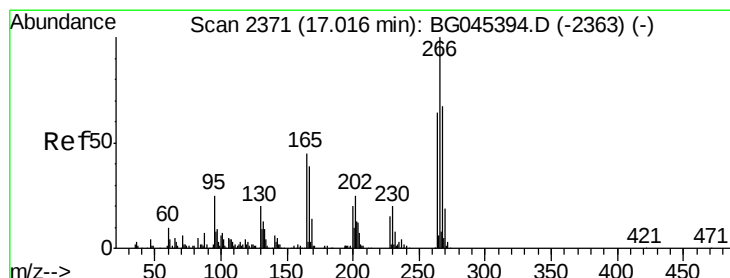
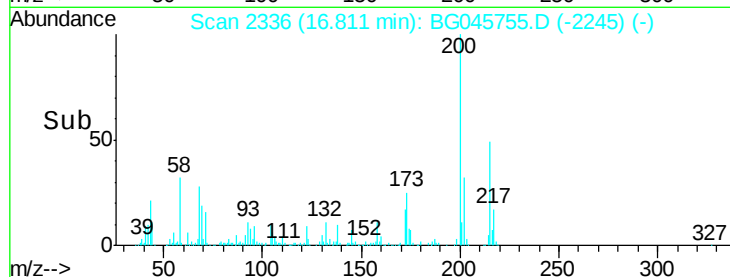
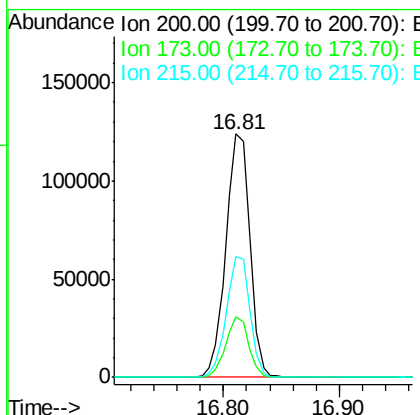
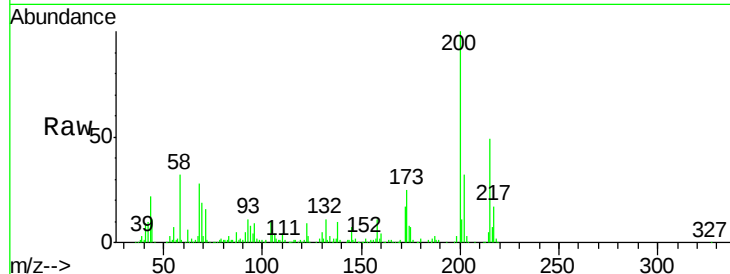
#69
Atrazine
Concen: 48.773 ng
RT: 16.81 min Scan# 2336
Delta R.T. 0.01 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Instrument :
BNA_G
ClientSampleId :
15-SPMS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	179080		
173	24.9	5.5	45.5	
215	49.5	28.2	68.2	

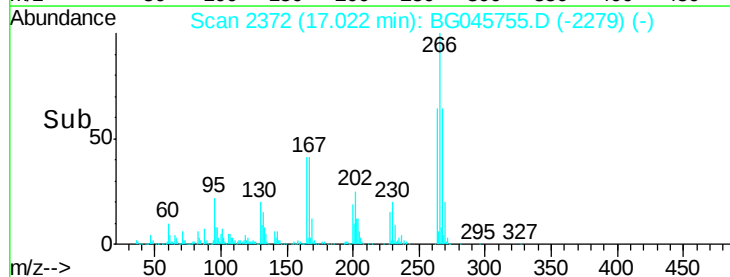
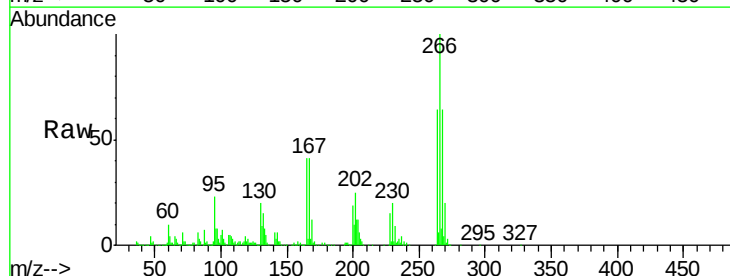
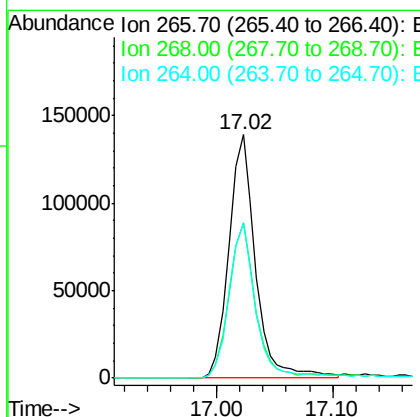
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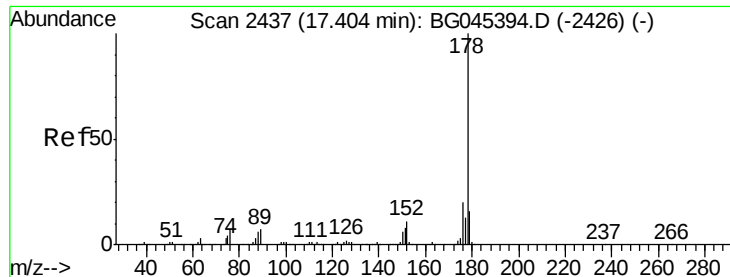
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#70
Pentachlorophenol
Concen: 101.704 ng
RT: 17.02 min Scan# 2372
Delta R.T. 0.02 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	222055		
268	63.6	53.2	79.8	
264	64.0	51.0	76.4	





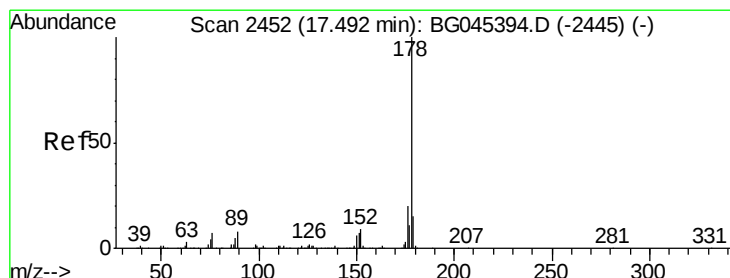
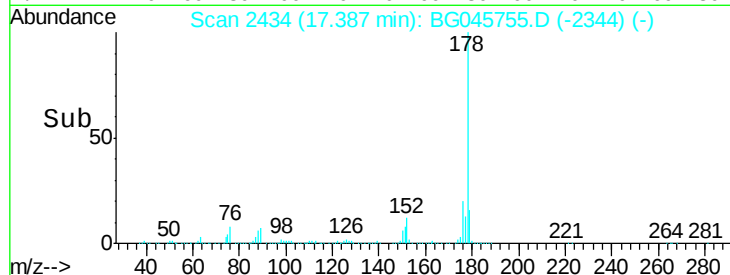
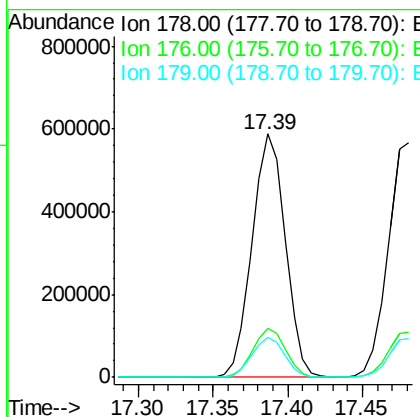
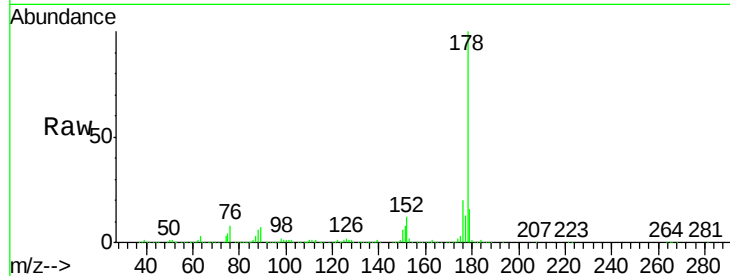
#71
Phenanthrene
Concen: 55.738 ng
RT: 17.39 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Instrument :
BNA_G
ClientSampleId :
15-SPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	16.3	13.1	19.7

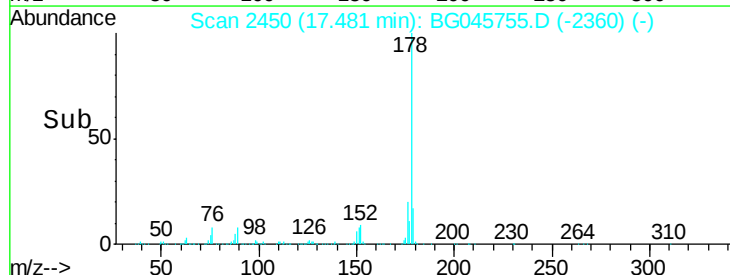
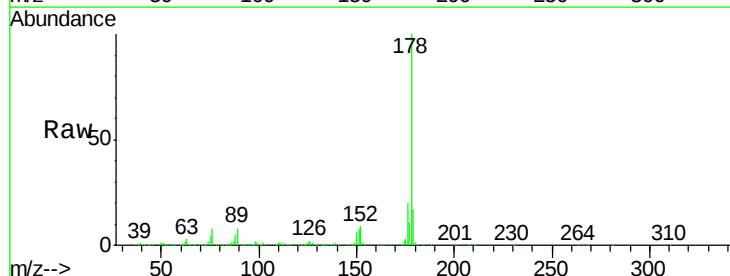
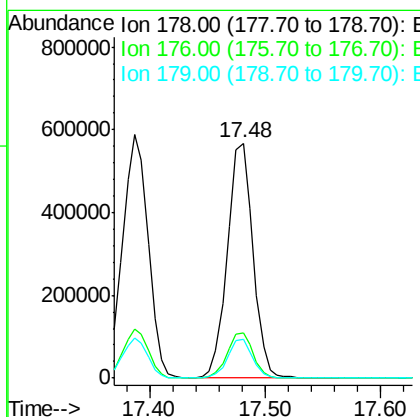
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#72
Anthracene
Concen: 53.497 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.6
179	16.8	12.2	18.4





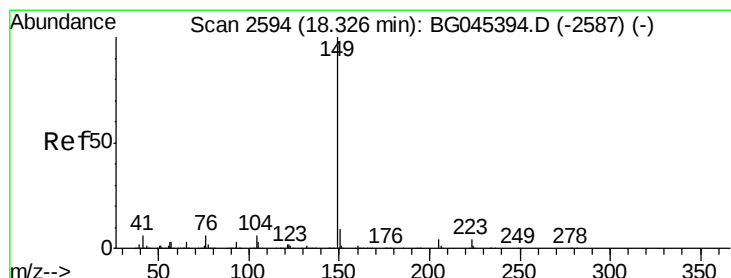
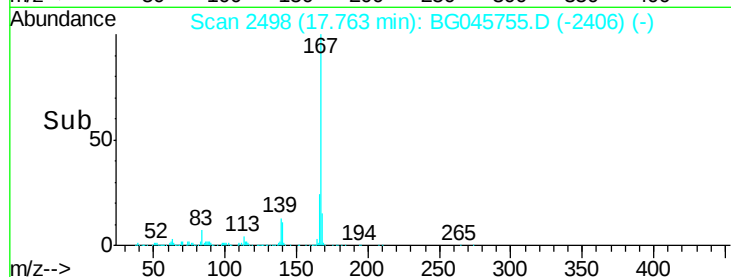
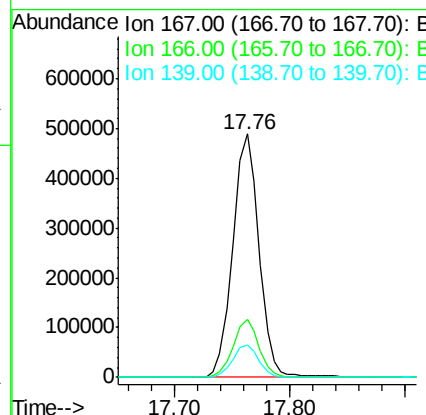
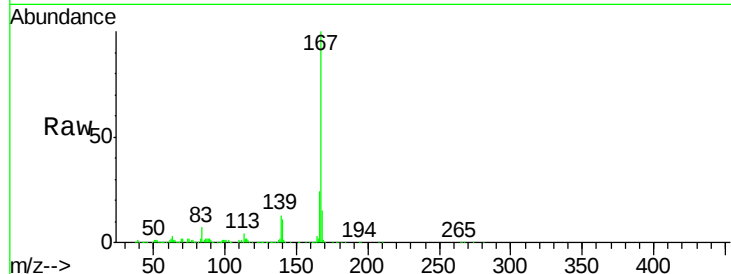
#73
 Carbazole
 Concen: 48.429 ng
 RT: 17.76 min Scan# 2498
 Delta R.T. 0.01 min
 Lab File: BG045755.D
 Acq: 13 Jun 2020 00:46

Instrument :
 BNA_G
 ClientSampleId :
 15-SPMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.0	19.2	28.8
139	13.1	10.6	16.0

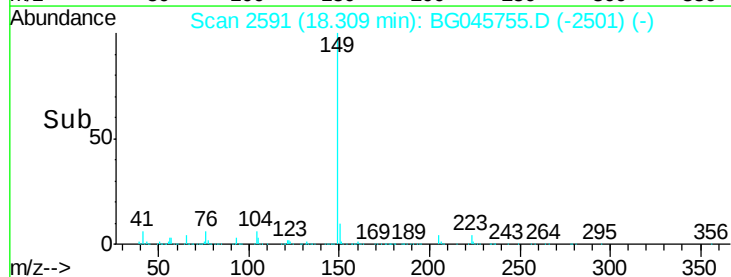
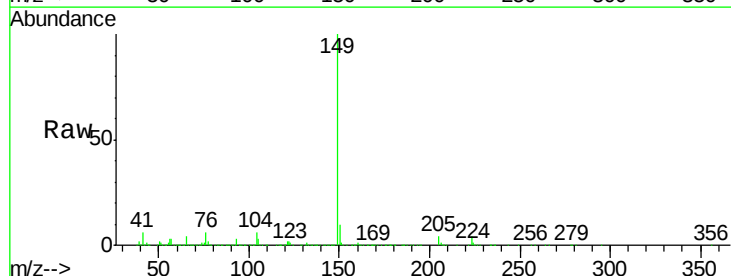
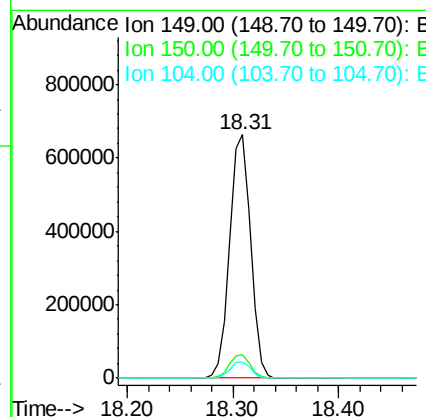
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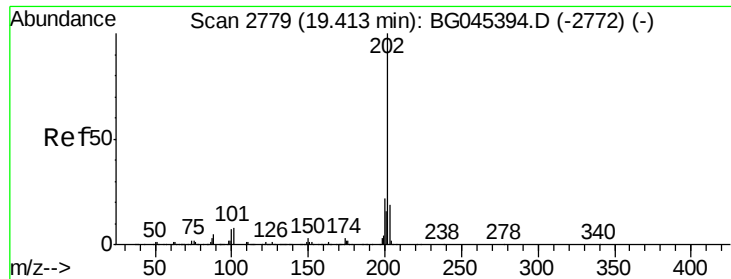
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#74
 Di-n-butylphthalate
 Concen: 47.623 ng
 RT: 18.31 min Scan# 2591
 Delta R.T. 0.00 min
 Lab File: BG045755.D
 Acq: 13 Jun 2020 00:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.6	11.4
104	6.4	5.0	7.4





#75

Fluoranthene

Concen: 51.916 ng

RT: 19.40 min Scan# 2777

Delta R.T. 0.00 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Instrument :

BNA_G

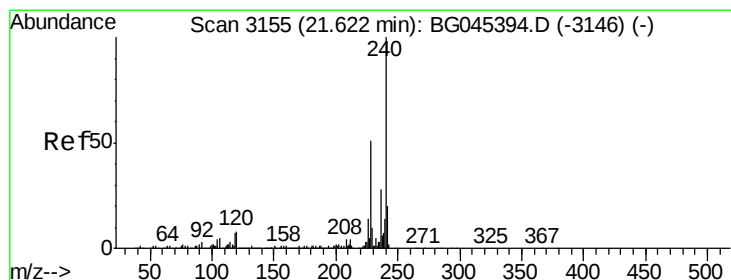
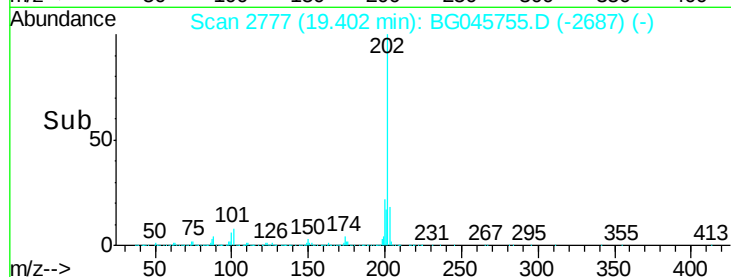
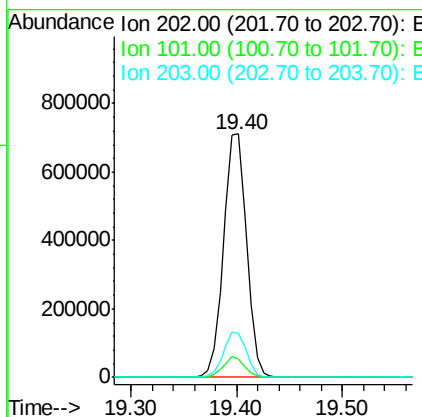
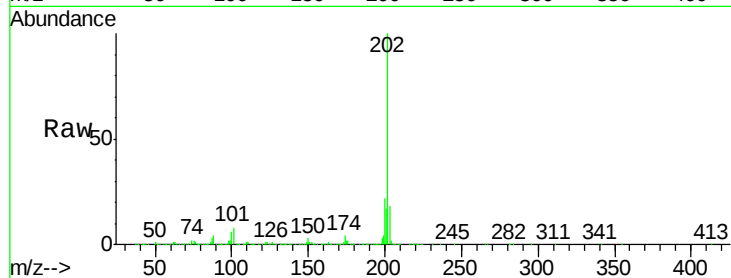
ClientSampleId :

15-SPMS

Tot Ion:	202	Resp:	1070292
Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	28.3
203	18.3	0.0	39.0

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#76

Chrysene-d12

Concen: 20.000 ng

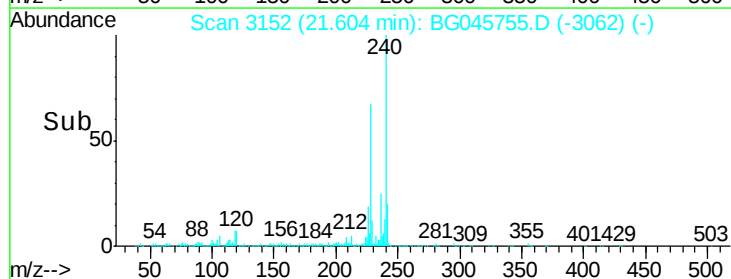
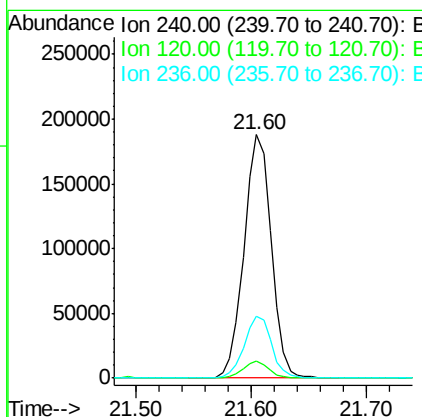
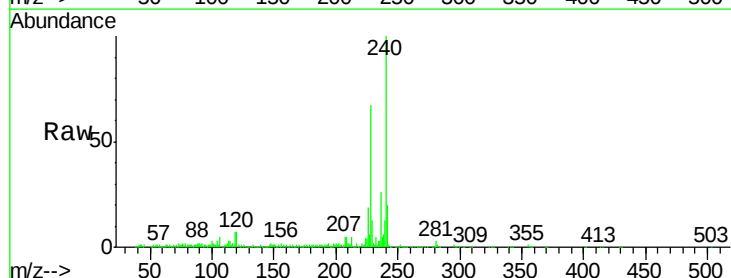
RT: 21.60 min Scan# 3152

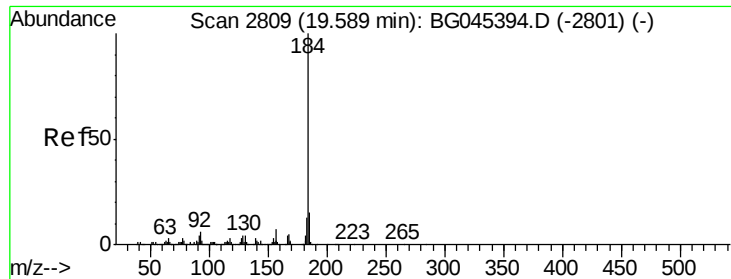
Delta R.T. 0.00 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Tgt Ion:	240	Resp:	307556
Ion	Ratio	Lower	Upper
240	100		
120	6.9	6.1	9.1
236	25.6	22.3	33.5





#77

Benzidine

Concen: 41.808 ng

RT: 19.58 min Scan# 2808

Delta R.T. 0.01 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Instrument :

BNA_G

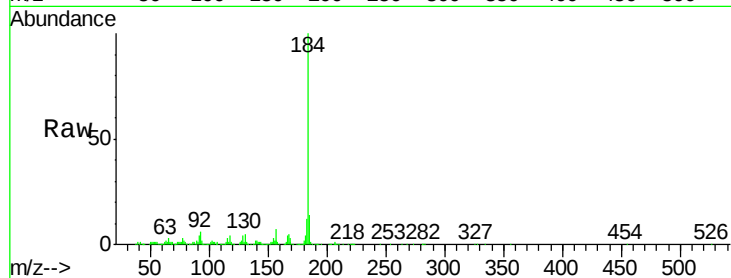
ClientSampleId :

15-SPMS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.7	17.5
183	12.3	10.2	15.4

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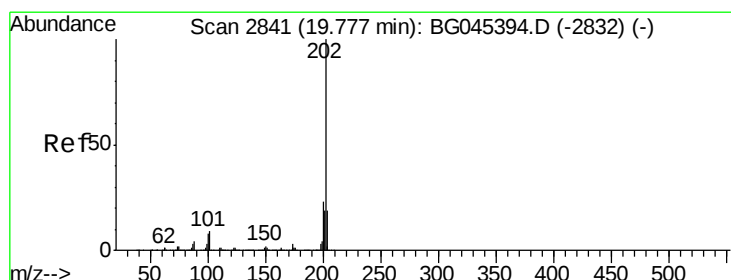
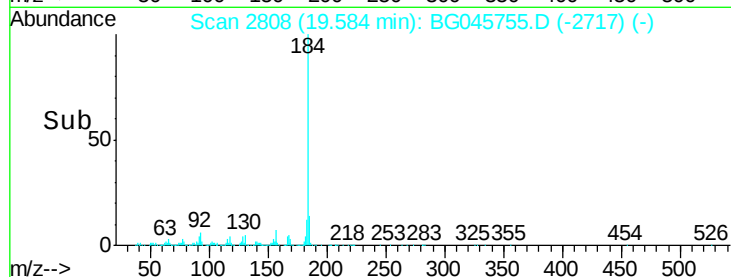
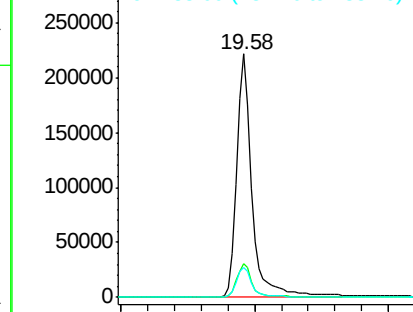


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 58.378 ng

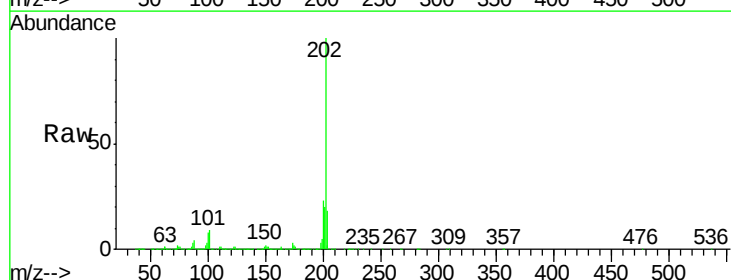
RT: 19.76 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.2	27.2
203	18.4	15.1	22.7

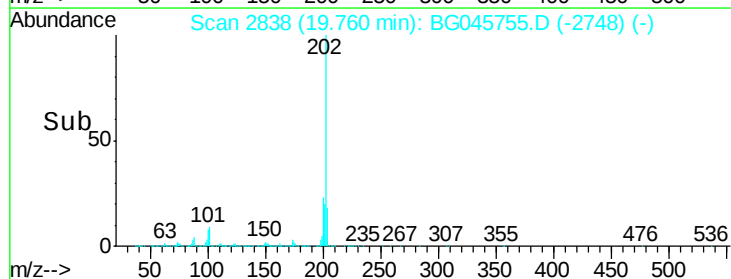
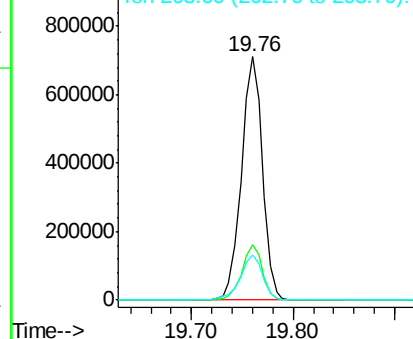


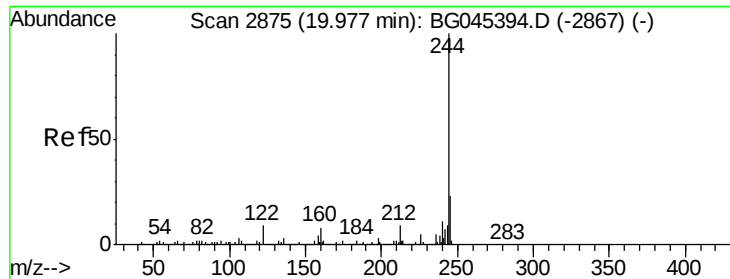
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





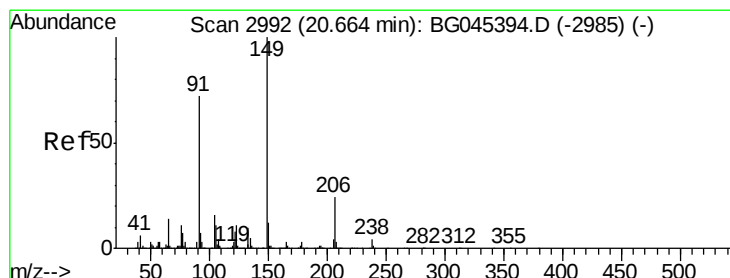
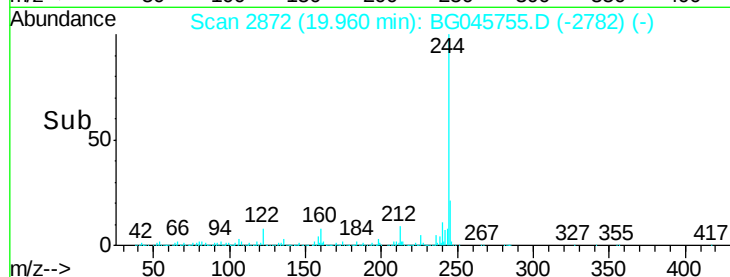
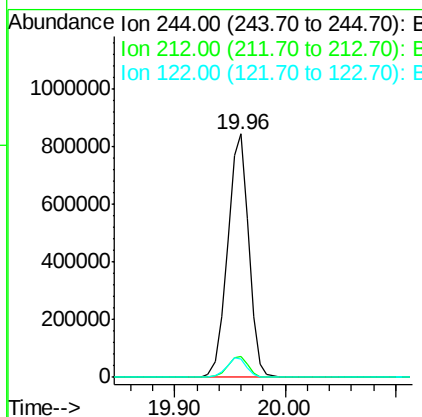
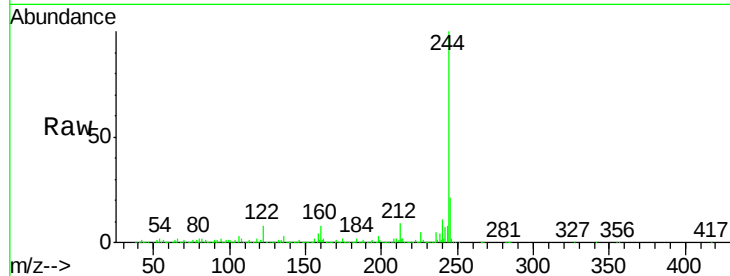
#79
 Terphenyl-d14
 Concen: 85.735 ng
 RT: 19.96 min Scan# 2872
 Delta R.T. 0.00 min
 Lab File: BG045755.D
 Acq: 13 Jun 2020 00:46

Instrument :
 BNA_G
 ClientSampleId :
 15-SPMS

Tot Ion:244 Resp: 1130576
 Ion Ratio Lower Upper
 244 100
 212 8.5 7.4 11.0
 122 7.7 6.8 10.2

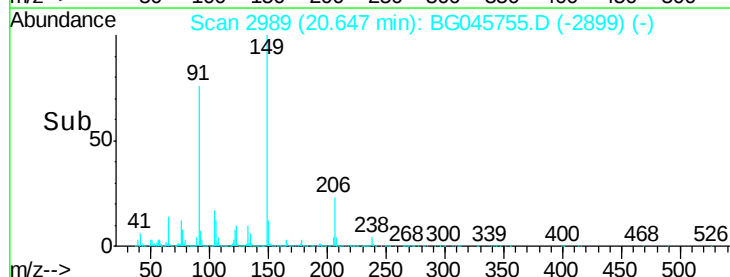
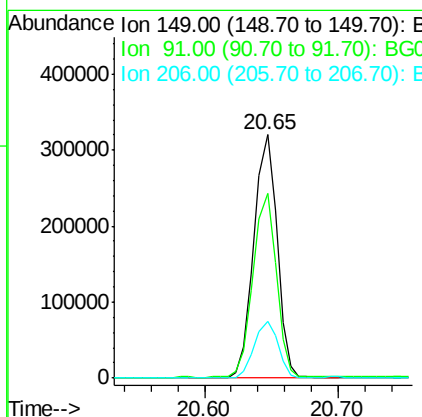
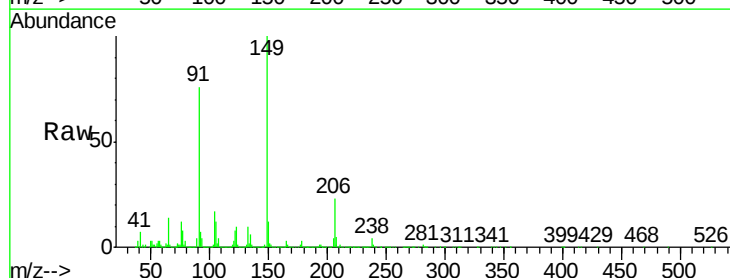
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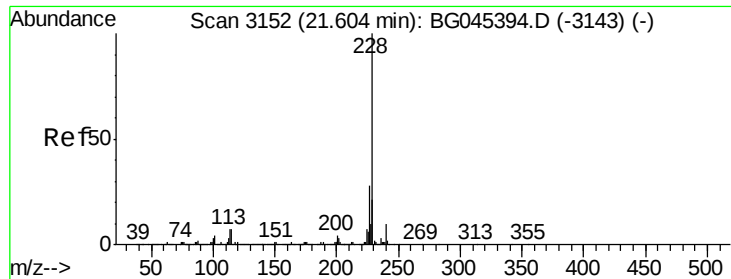
mohammad
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#80
 Butylbenzylphthalate
 Concen: 50.552 ng
 RT: 20.65 min Scan# 2989
 Delta R.T. 0.00 min
 Lab File: BG045755.D
 Acq: 13 Jun 2020 00:46

Tgt Ion:149 Resp: 382549
 Ion Ratio Lower Upper
 149 100
 91 76.0 57.8 86.6
 206 23.2 19.1 28.7





#81

Benzo(a)anthracene

Concen: 54.024 ng

RT: 21.59 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Instrument :

BNA_G

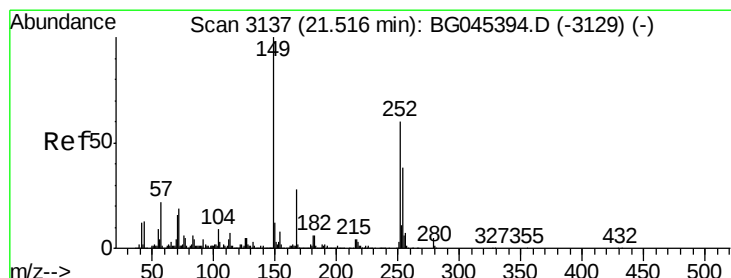
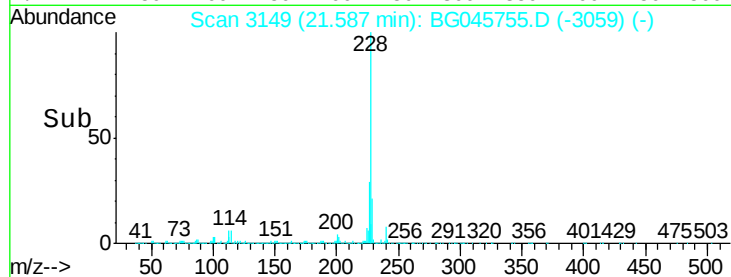
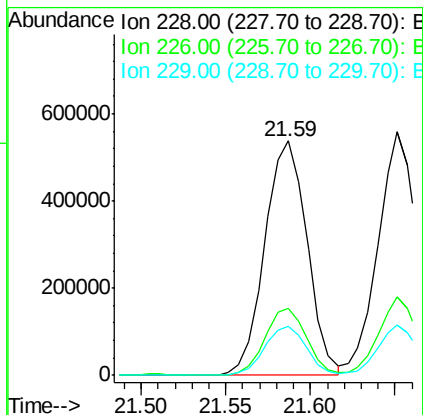
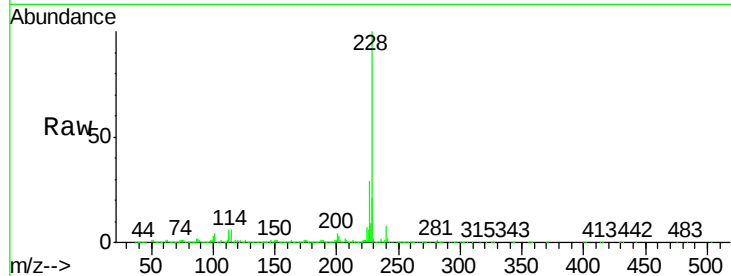
ClientSampled :

15-SPMS

Tot Ion:	228	Resp:	925593
Ion Ratio	Lower	Upper	
228	100		
226	28.7	22.7	34.1
229	21.0	16.7	25.1

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#82

3,3'-Dichlorobenzidine

Concen: 34.448 ng

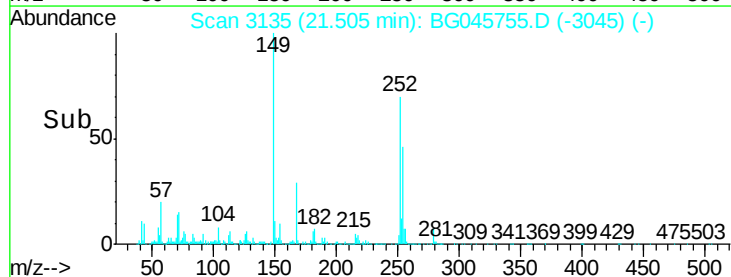
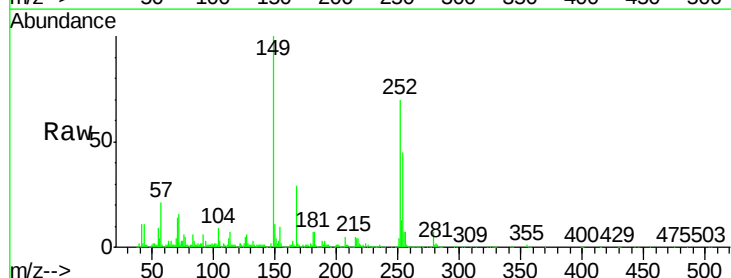
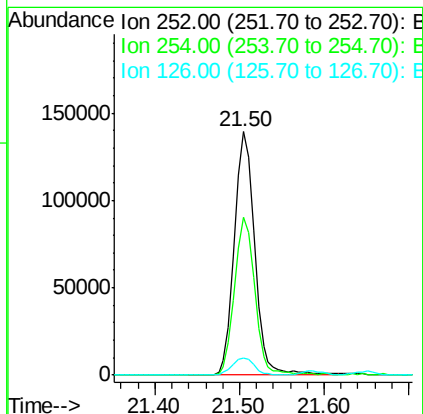
RT: 21.50 min Scan# 3135

Delta R.T. 0.00 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Tgt Ion:	252	Resp:	231512
Ion Ratio	Lower	Upper	
252	100		
254	64.7	51.3	76.9
126	7.2	6.6	10.0





#83

Chrysene

Concen: 54.372 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Instrument :

BNA_G

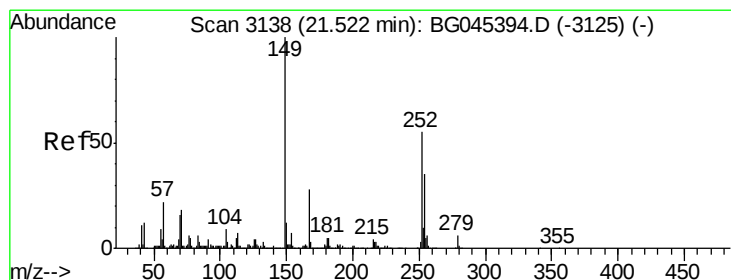
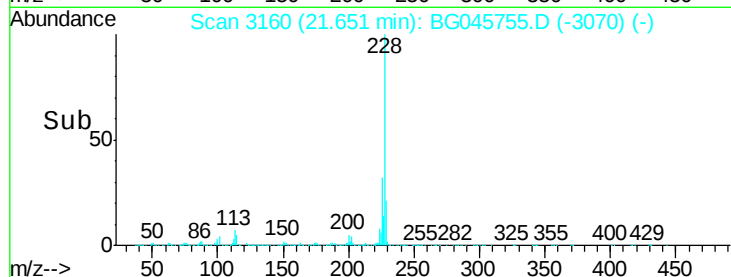
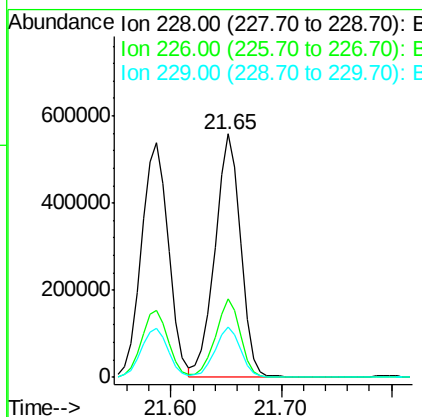
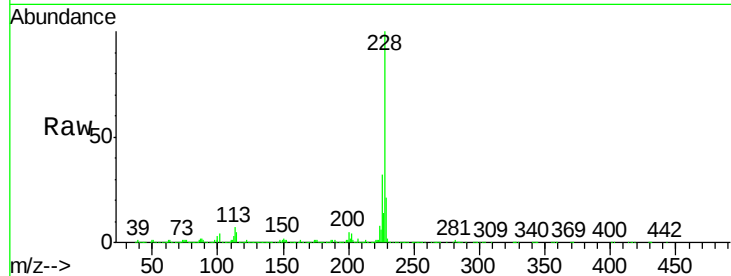
ClientSampleId :

15-SPMS

Tot Ion:	228	Resp:	895719
Ion Ratio	Lower	Upper	
228	100		
226	32.5	25.2	37.8
229	20.9	16.7	25.1

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#84

Bis(2-ethylhexyl)phthalate

Concen: 51.498 ng

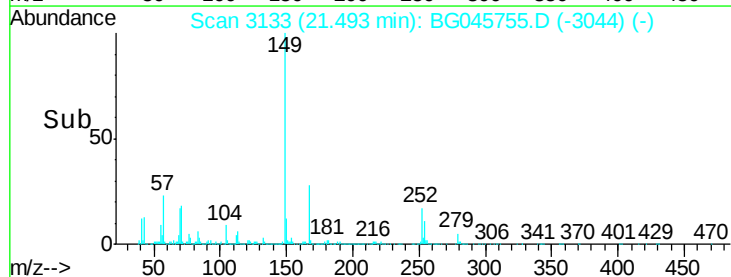
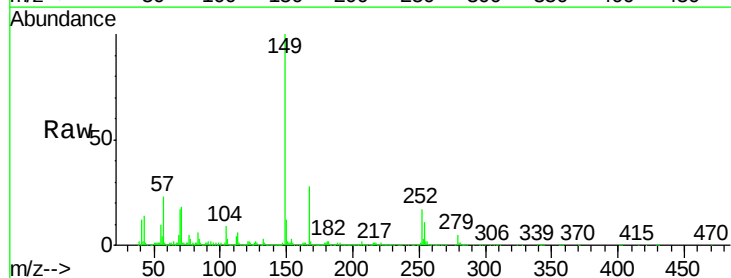
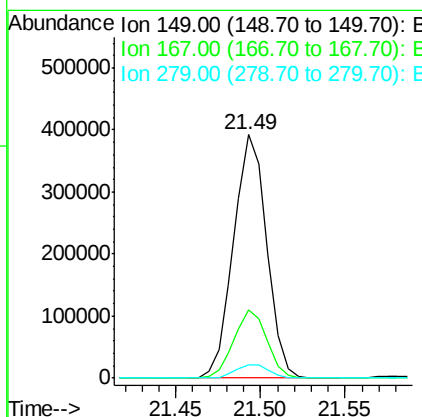
RT: 21.49 min Scan# 3133

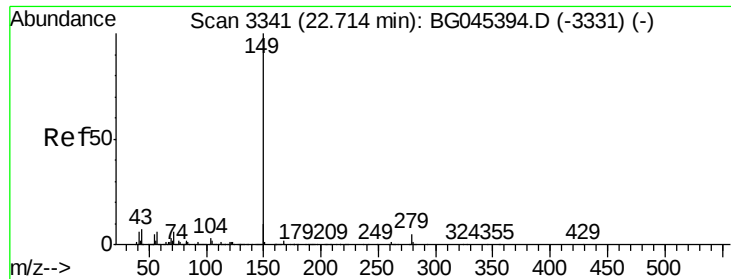
Delta R.T. -0.00 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Tgt Ion:	149	Resp:	535700
Ion Ratio	Lower	Upper	
149	100		
167	27.8	22.2	33.2
279	5.4	4.7	7.1





#85

Di-n-octyl phthalate

Concen: 48.945 ng

RT: 22.68 min Scan# 3335

Delta R.T. -0.00 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Instrument :

BNA_G

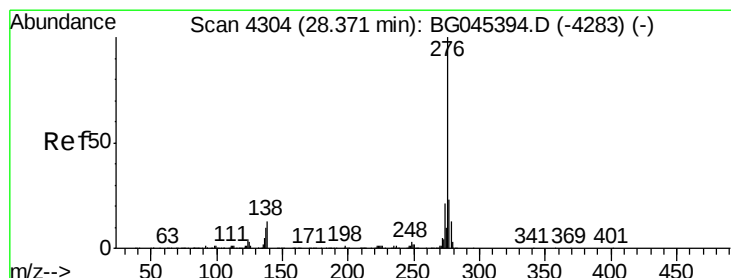
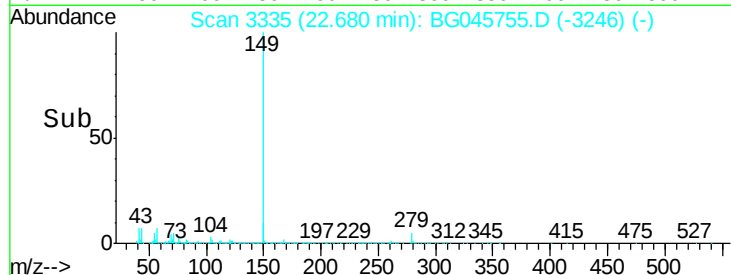
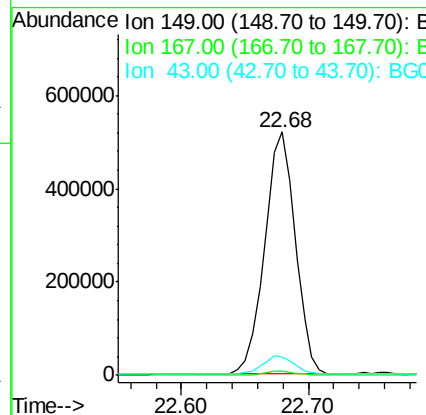
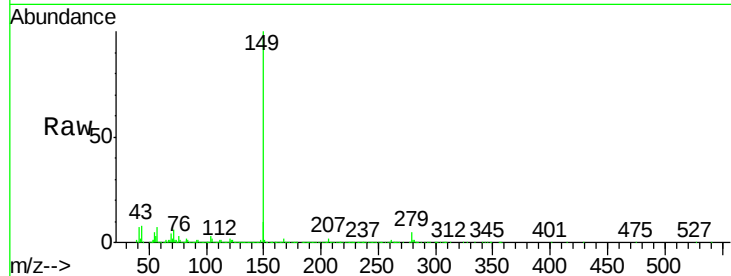
ClientSampleId :

15-SPMS

Tot Ion:	149	Resp:	874469
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.6	5.8	8.8

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#86

Indeno(1,2,3-cd)pyrene

Concen: 53.284 ng

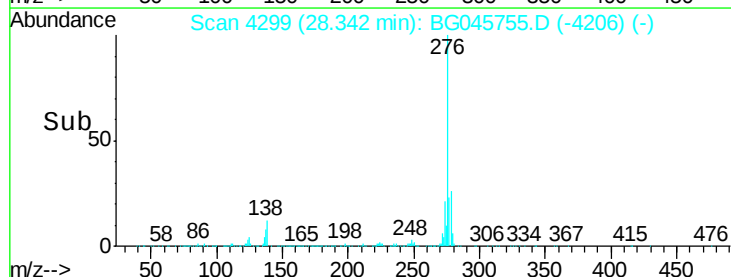
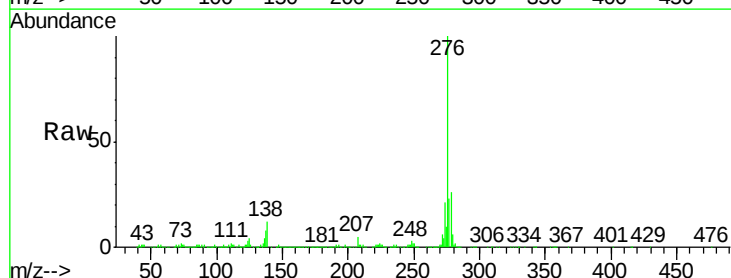
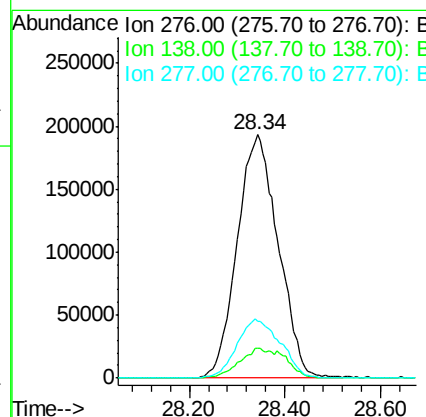
RT: 28.34 min Scan# 4299

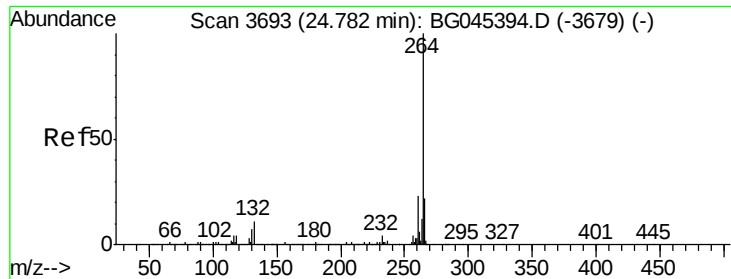
Delta R.T. 0.02 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Tgt Ion:	276	Resp:	1147874
Ion Ratio	Lower	Upper	
276	100		
138	9.5	8.6	12.8
277	25.3	20.2	30.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.75 min Scan# 3688

Delta R.T. 0.00 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Instrument :

BNA_G

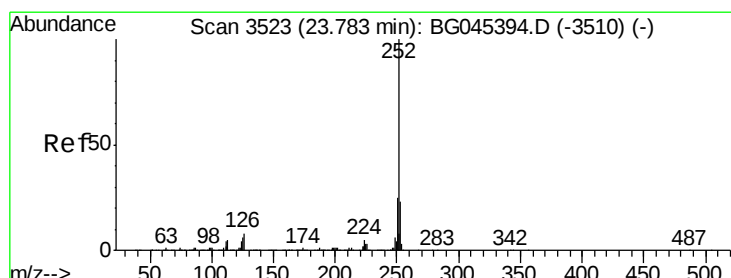
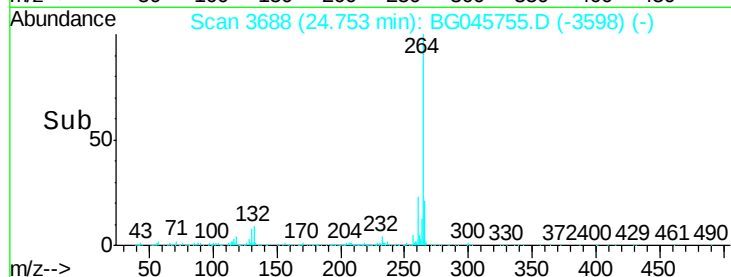
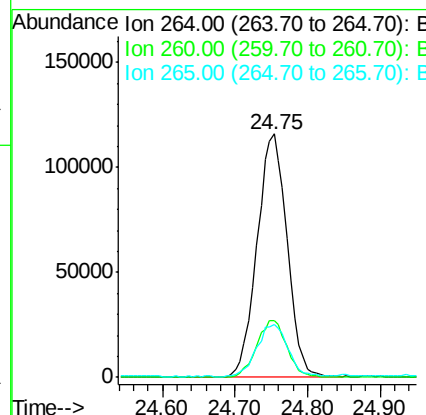
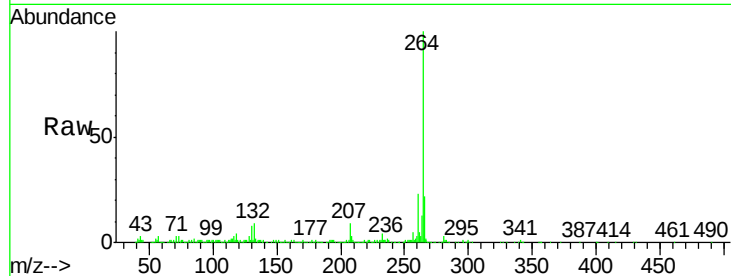
ClientSampleId :

15-SPMS

Tot Ion:	264	Resp:	334699
Ion Ratio	Lower	Upper	
264	100		
260	23.2	18.2	27.4
265	21.7	17.6	26.4

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#88

Benzo(b)fluoranthene

Concen: 54.177 ng

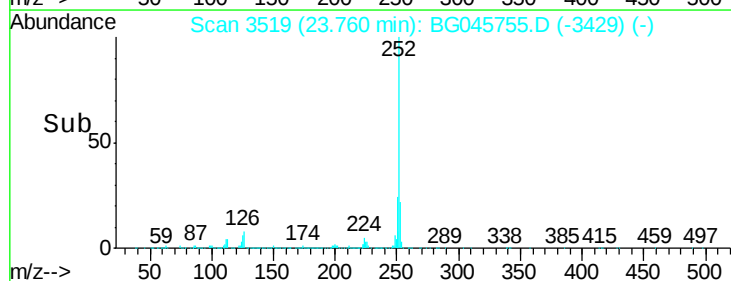
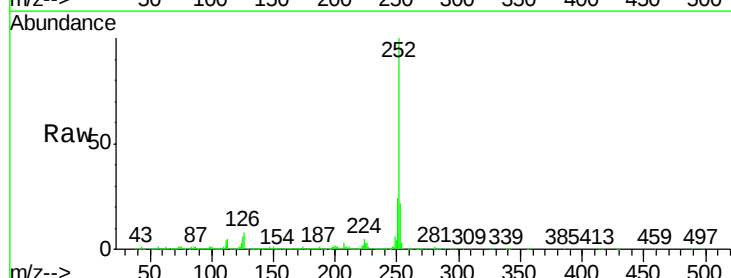
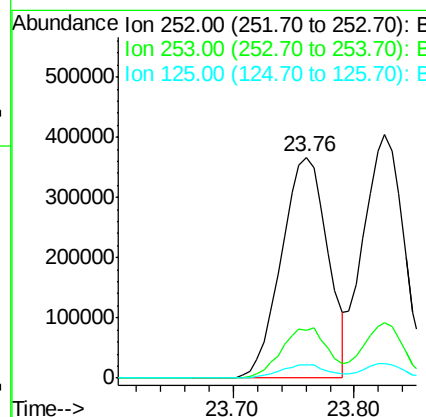
RT: 23.76 min Scan# 3519

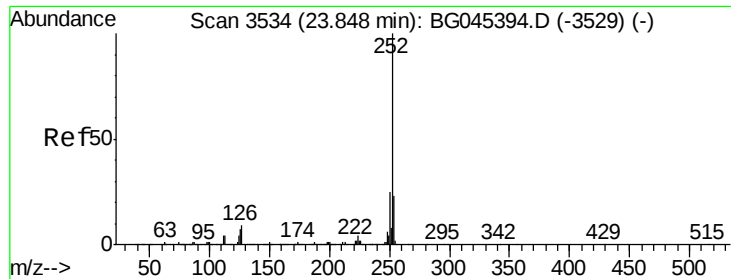
Delta R.T. 0.00 min

Lab File: BG045755.D

Acq: 13 Jun 2020 00:46

Tgt Ion:	252	Resp:	972487
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.1	27.1
125	5.9	5.0	7.6





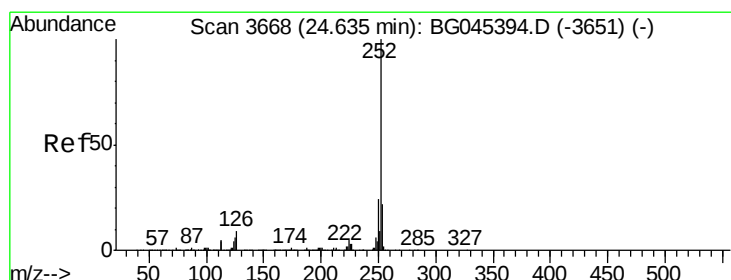
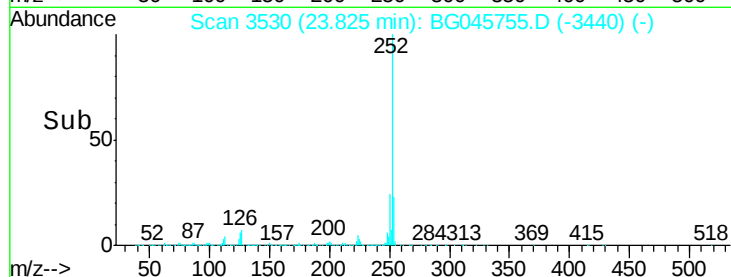
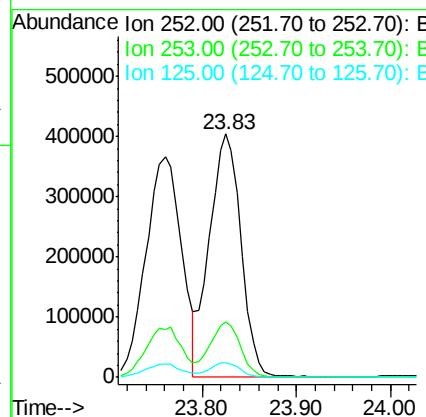
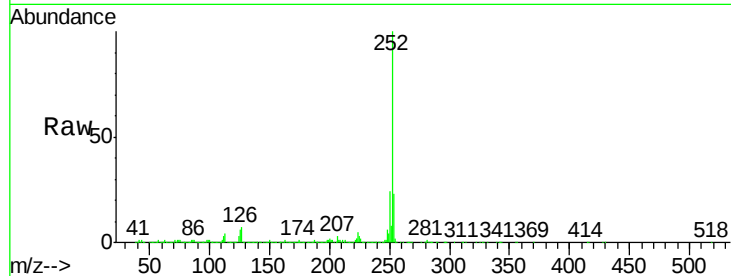
#89
Benzo(k)fluoranthene
Concen: 56.019 ng
RT: 23.83 min Scan# 3530
Delta R.T. 0.00 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Instrument :
BNA_G
ClientSampleId :
15-SPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.4	27.6
125	5.9	5.7	8.5

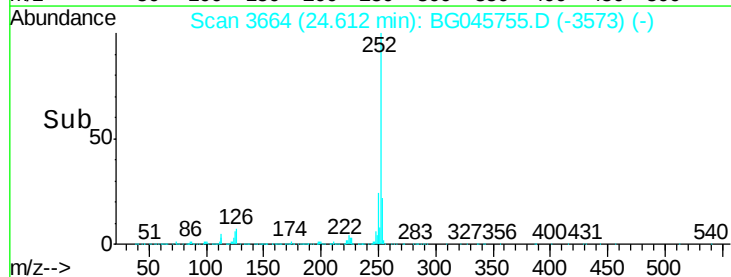
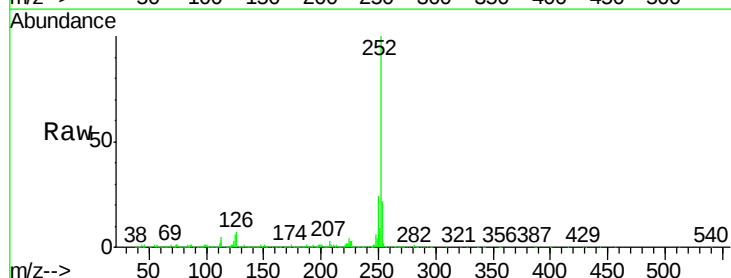
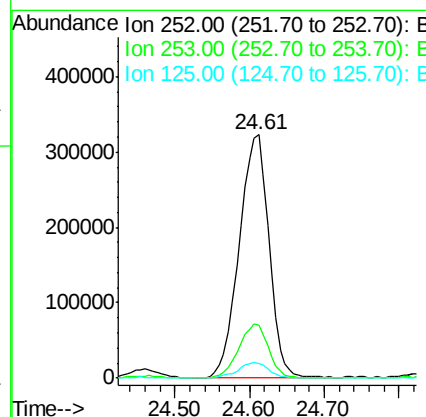
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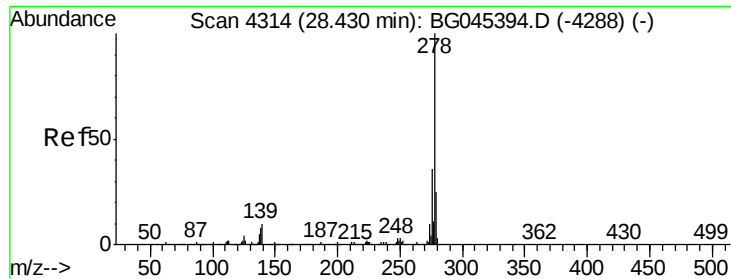
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#90
Benzo(a)pyrene
Concen: 53.554 ng
RT: 24.61 min Scan# 3664
Delta R.T. 0.01 min
Lab File: BG045755.D
Acq: 13 Jun 2020 00:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	5.8	5.0	7.6





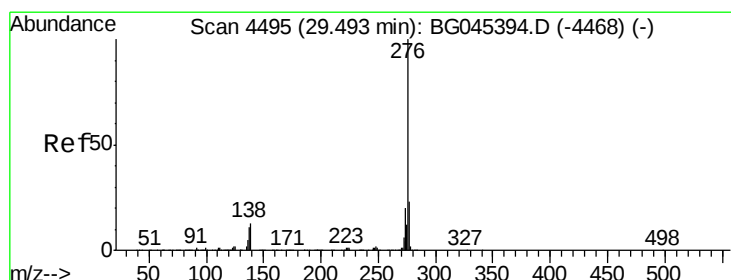
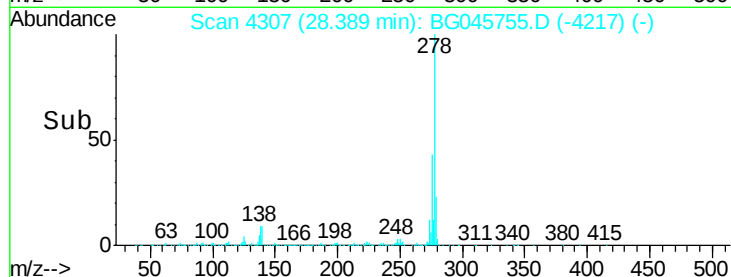
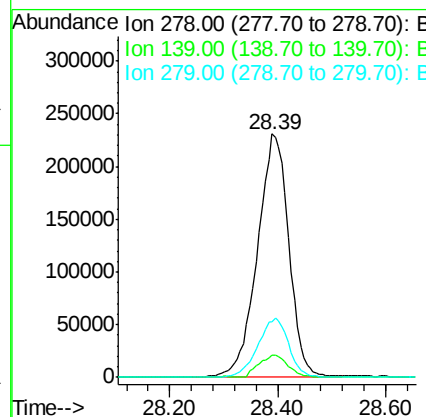
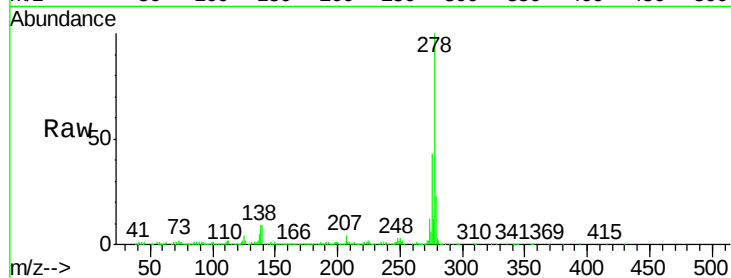
#91
 Dibenzo(a,h)anthracene
 Concen: 54.949 ng
 RT: 28.39 min Scan# 4307
 Delta R.T. 0.00 min
 Lab File: BG045755.D
 Acq: 13 Jun 2020 00:46

Instrument :
 BNA_G
 ClientSampleId :
 15-SPMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.3	7.8	11.8
279	22.9	19.8	29.8

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#92
 Benzo(g,h,i)perylene
 Concen: 55.155 ng
 RT: 29.45 min Scan# 4488
 Delta R.T. 0.01 min
 Lab File: BG045755.D
 Acq: 13 Jun 2020 00:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.3	18.1	27.1
138	12.0	10.2	15.4

