

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052920\
 Data File : BG045541.D
 Acq On : 30 May 2020 5:22
 Operator : CG/JU
 Sample : L2505-10MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-01-052720MS

Manual Integrations
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 6/1/2020 12:22:53 PM

Quant Time: May 30 06:52:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 11:17:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	66486	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	278331	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	200045	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	469639	20.00	ng	0.00
76) Chrysene-d12	21.61	240	424917	20.00	ng	0.00
87) Perylene-d12	24.75	264	480452	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	499110	146.71	ng	0.00
7) Phenol-d6	7.16	99	633958	130.93	ng	0.00
23) Nitrobenzene-d5	9.12	82	520327	101.94	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	390028	152.45	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1171224	99.31	ng	0.00
79) Terphenyl-d14	19.96	244	1928039	105.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	69654	41.29	ng	# 47
3) Pyridine	3.81	79	159150	33.87	ng	97
4) n-Nitrosodimethylamine	3.72	42	77177	50.20	ng	92
6) Aniline	7.28	93	257616	40.76	ng	99
8) 2-Chlorophenol	7.53	128	205345	55.04	ng	98
9) Benzaldehyde	7.08	77	105244	33.36	ng	96
10) Phenol	7.18	94	229570	46.00	ng	97
11) bis(2-Chloroethyl)ether	7.37	93	195552	50.24	ng	98
12) 1,3-Dichlorobenzene	7.84	146	207957	46.38	ng	99
13) 1,4-Dichlorobenzene	7.99	146	214296	48.43	ng	98
14) 1,2-Dichlorobenzene	8.31	146	203369	47.79	ng	100
15) Benzyl Alcohol	8.20	79	213574	53.39	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.48	45	182184	49.31	ng	97
17) 2-Methylphenol	8.43	107	180370	48.29	ng	97
18) Hexachloroethane	9.04	117	82141	48.47	ng	100
19) n-Nitroso-di-n-propylamine	8.76	70	177682	53.06	ng	96
20) 3+4-Methylphenols	8.76	107	244445	48.06	ng	# 84
22) Acetophenone	8.78	105	323436	49.03	ng	96
24) Nitrobenzene	9.16	77	269913	49.36	ng	96
25) Isophorone	9.69	82	496782	49.42	ng	99
26) 2-Nitrophenol	9.87	139	122359	52.31	ng	93
27) 2,4-Dimethylphenol	9.96	122	201170	57.98	ng	95
28) bis(2-Chloroethoxy)methane	10.17	93	272077	51.61	ng	99
29) 2,4-Dichlorophenol	10.43	162	220123	53.73	ng	97
30) 1,2,4-Trichlorobenzene	10.63	180	235098	48.56	ng	94
31) Naphthalene	10.81	128	651001	50.19	ng	99
32) Benzoic acid	10.14	122	101440	44.03	ng	90
33) 4-Chloroaniline	10.93	127	83957	15.49	ng	97
34) Hexachlorobutadiene	11.10	225	165504	48.36	ng	95
35) Caprolactam	11.70	113	61710m	41.03	ng	
36) 4-Chloro-3-methylphenol	12.08	107	248844	53.90	ng	97
37) 2-Methylnaphthalene	12.42	142	499759	51.70	ng	98
38) 1-Methylnaphthalene	12.64	142	473041m	51.80	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	287691	51.49	ng	99

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 11:17:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	289988	89.92	ng	99
43) 2,4,6-Trichlorophenol	13.04	196	201006	51.79	ng	98
44) 2,4,5-Trichlorophenol	13.13	196	211560	47.70	ng	97
46) 1,1'-Biphenyl	13.43	154	652477	53.08	ng	98
47) 2-Chloronaphthalene	13.47	162	495223	49.61	ng	99
48) 2-Nitroaniline	13.68	65	163284	49.73	ng	94
49) Acenaphthylene	14.32	152	836612	52.18	ng	99
50) Dimethylphthalate	14.06	163	847037	61.72	ng	97
51) 2,6-Dinitrotoluene	14.17	165	156241	50.46	ng	96
52) Acenaphthene	14.66	154	616953m	57.49	ng	
53) 3-Nitroaniline	14.51	138	96088	30.53	ng	91
54) 2,4-Dinitrophenol	14.71	184	178038	87.24	ng	95
55) Dibenzofuran	15.00	168	807874	50.69	ng	97
56) 4-Nitrophenol	14.86	139	194271	81.52	ng	92
57) 2,4-Dinitrotoluene	14.97	165	223031	49.73	ng	97
58) Fluorene	15.65	166	673468	51.44	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.24	232	199545	51.14	ng	99
60) Diethylphthalate	15.42	149	708020	49.57	ng	98
61) 4-Chlorophenyl-phenylether	15.64	204	368940	49.24	ng	100
62) 4-Nitroaniline	15.68	138	155598	47.35	ng	100
63) Azobenzene	15.94	77	676710	50.81	ng	99
65) 4,6-Dinitro-2-methylphenol	15.74	198	140123	51.23	ng	95
66) n-Nitrosodiphenylamine	15.86	169	598456	53.07	ng	97
67) 4-Bromophenyl-phenylether	16.54	248	261746	51.47	ng	97
68) Hexachlorobenzene	16.66	284	282030	53.02	ng	99
69) Atrazine	16.81	200	223739	48.17	ng	98
70) Pentachlorophenol	17.01	266	305775	110.72	ng	98
71) Phenanthrene	17.39	178	1075839	52.47	ng	100
72) Anthracene	17.48	178	1099537	53.40	ng	98
73) Carbazole	17.76	167	1009051	50.28	ng	99
74) Di-n-butylphthalate	18.32	149	1204145	49.99	ng	98
75) Fluoranthene	19.40	202	1309864	50.23	ng	100
77) Benzidine	19.58	184	618886	51.86	ng	99
78) Pyrene	19.76	202	1296960	53.54	ng	99
80) Butylbenzylphthalate	20.65	149	528668	50.57	ng	98
81) Benzo(a)anthracene	21.59	228	1246054	52.64	ng	99
82) 3,3'-Dichlorobenzidine	21.50	252	279097	30.06	ng	98
83) Chrysene	21.66	228	1186697	52.14	ng	99
84) Bis(2-ethylhexyl)phthalate	21.50	149	737069	51.29	ng	99
85) Di-n-octyl phthalate	22.69	149	1275363	51.67	ng	100
86) Indeno(1,2,3-cd)pyrene	28.34	276	1613784	54.22	ng	99
88) Benzo(b)fluoranthene	23.77	252	1363504	52.92	ng	99
89) Benzo(k)fluoranthene	23.83	252	1293603	53.44	ng	99
90) Benzo(a)pyrene	24.61	252	1247628	51.99	ng	98
91) Dibenzo(a,h)anthracene	28.40	278	1314221	54.50	ng	99
92) Benzo(g,h,i)perylene	29.45	276	1355963	56.22	ng	99

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

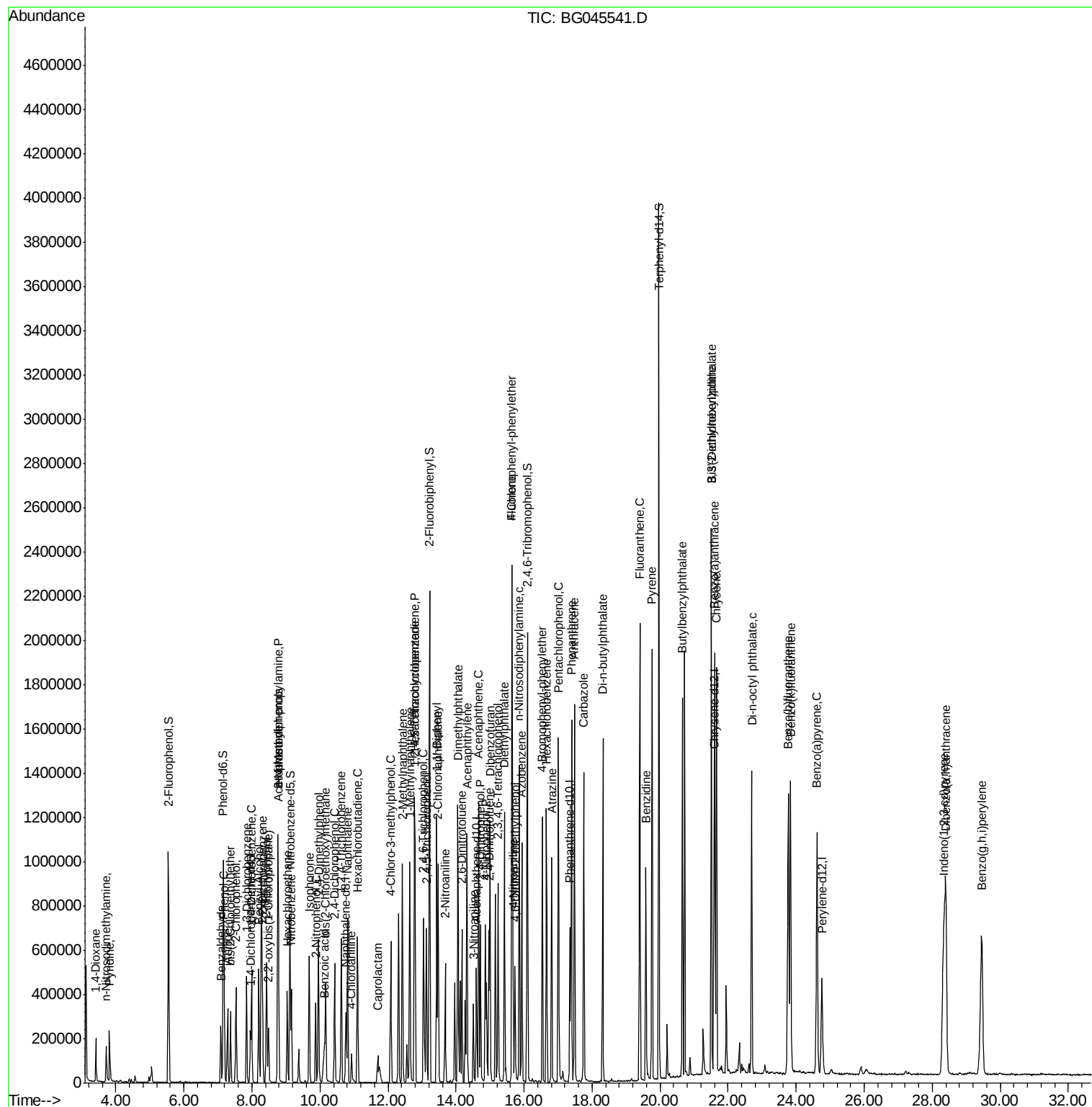
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052920\
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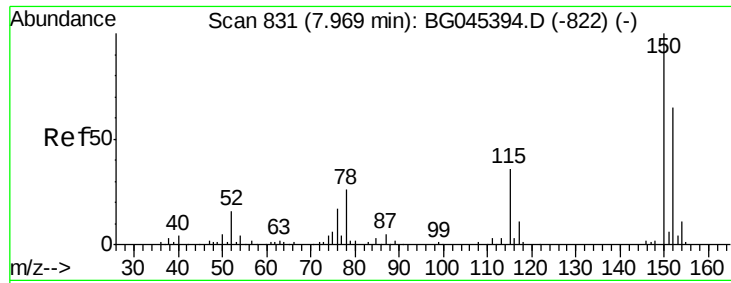
Instrument :
BNA_G
ClientSampleId :
SU-01-052720MS

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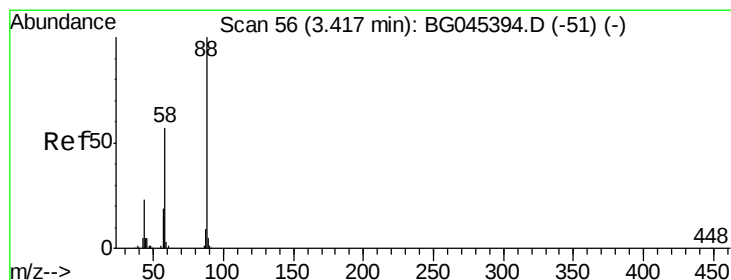
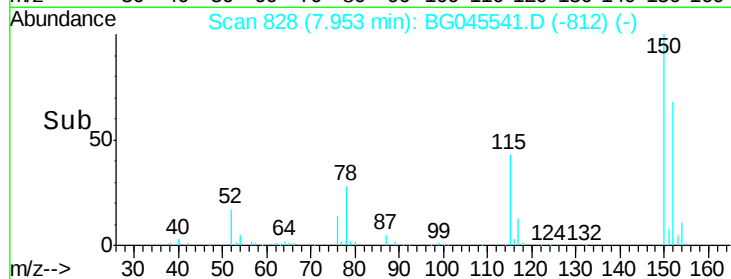
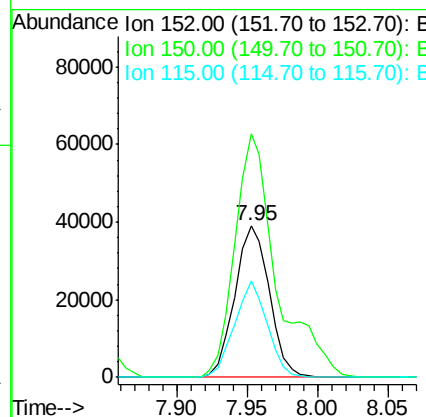
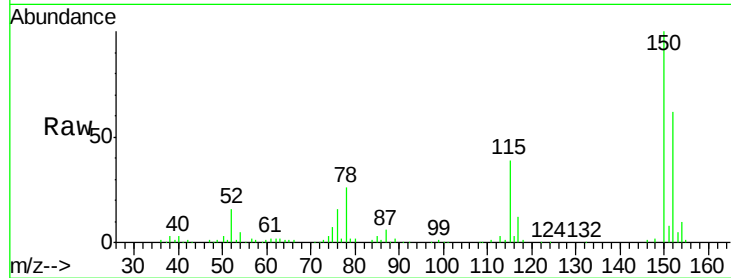
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.95 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BG045541.D
 Acq: 30 May 2020 5:22

Instrument :
 BNA_G
 ClientSampleId :
 SU-01-052720MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.5	122.4	183.6
115	63.3	44.2	66.4

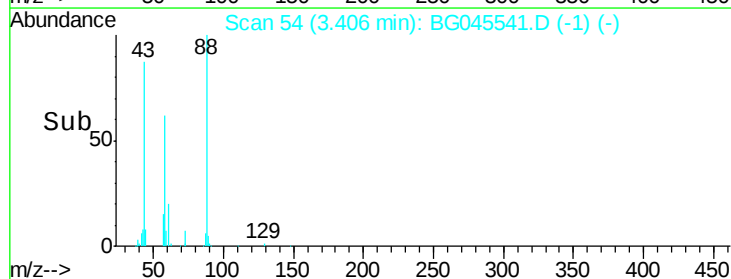
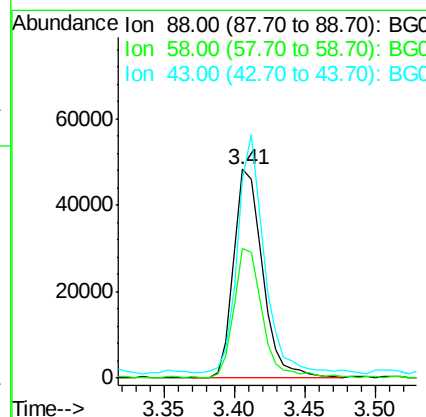
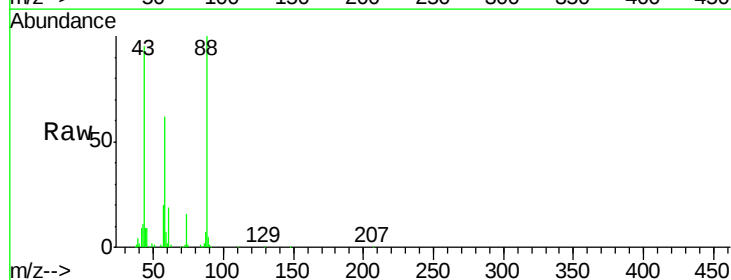
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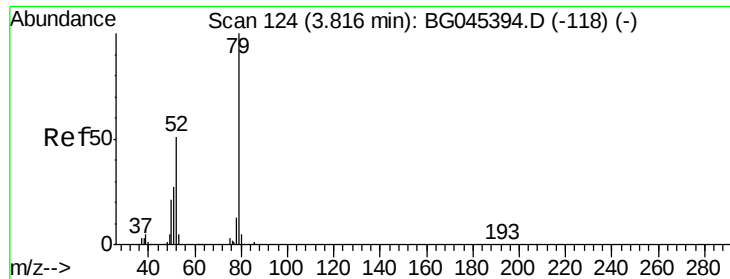
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#2
 1,4-Dioxane
 Concen: 41.29 ng
 RT: 3.41 min Scan# 54
 Delta R.T. -0.00 min
 Lab File: BG045541.D
 Acq: 30 May 2020 5:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.5	45.7	68.5
43	105.8	16.8	25.2





#3

Pyridine

Concen: 33.87 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.01 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Instrument :

BNA_G

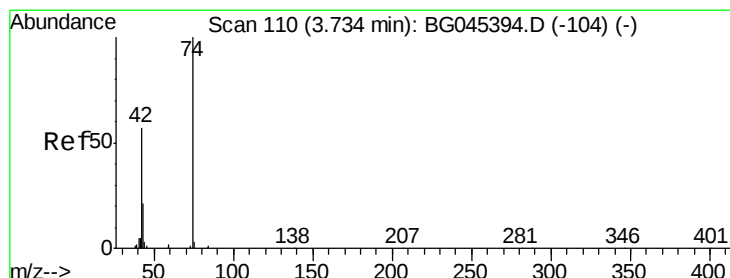
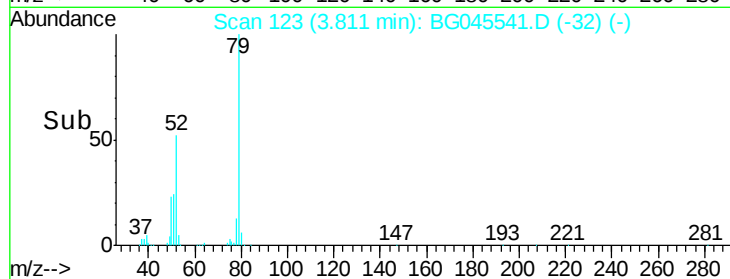
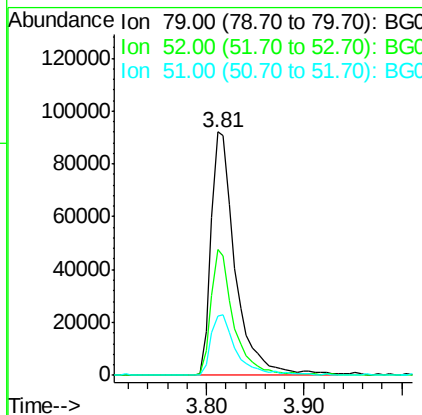
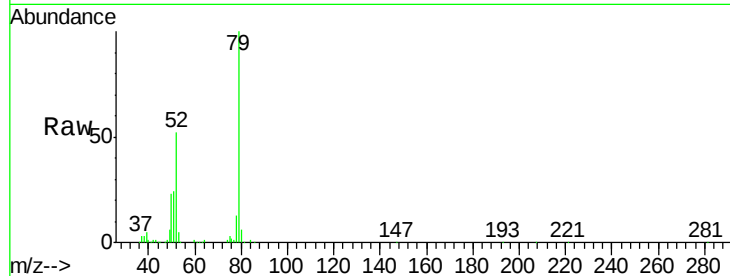
ClientSampleId :

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Tgt Ion:	79	Resp:	159150
Ion	Ratio	Lower	Upper
79	100		
52	51.5	40.8	61.2
51	24.4	21.9	32.9

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#4

n-Nitrosodimethylamine

Concen: 50.20 ng

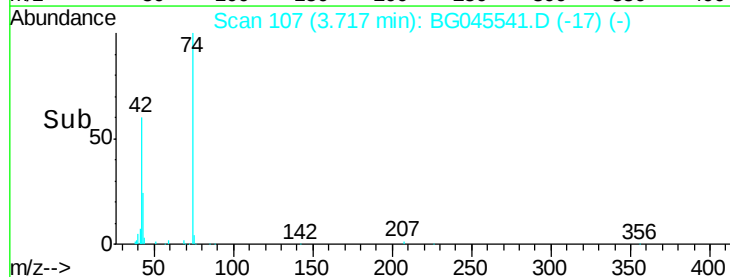
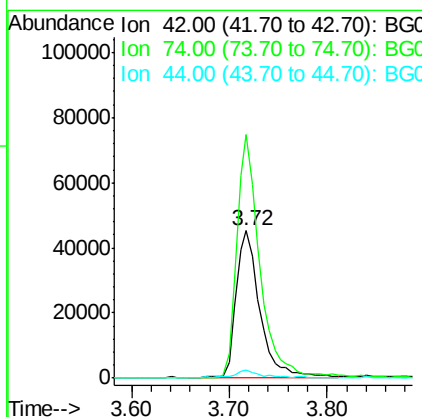
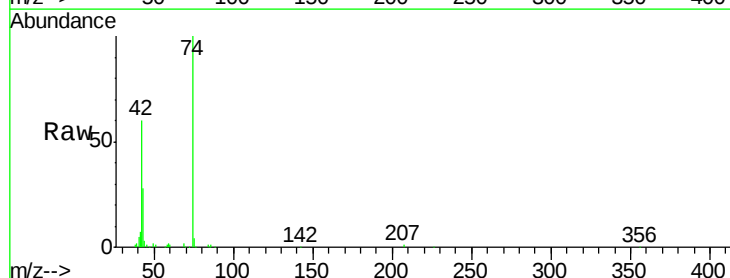
RT: 3.72 min Scan# 107

Delta R.T. -0.00 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Tgt Ion:	42	Resp:	77177
Ion	Ratio	Lower	Upper
42	100		
74	165.4	141.3	211.9
44	5.6	4.2	6.4





#5

2-Fluorophenol

Concen: 146.71 ng

RT: 5.54 min Scan# 418

Delta R.T. -0.01 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Instrument :

BNA_G

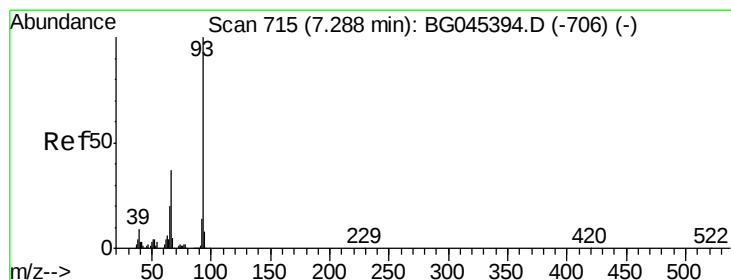
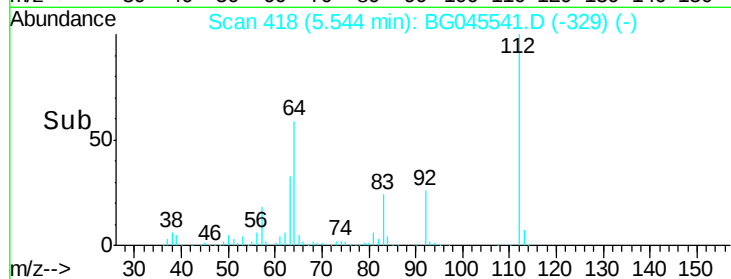
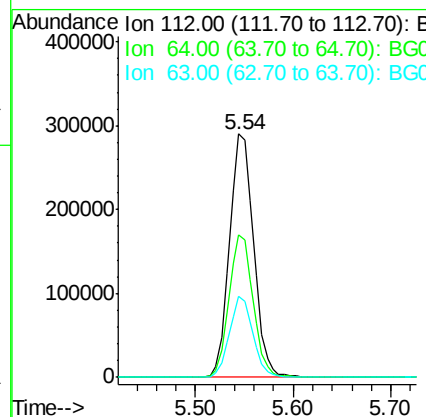
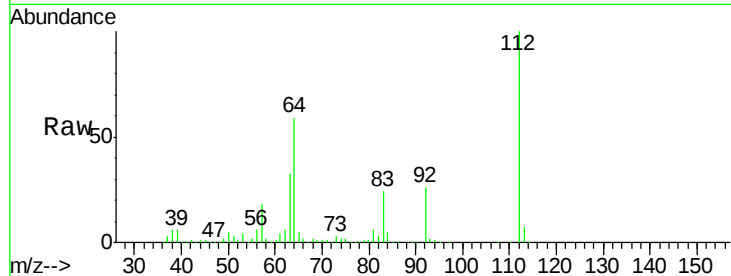
ClientSampleId :

SU-01-052720MS

Tgt Ion:	112	Resp:	499110
Ion Ratio	Lower	Upper	
112	100		
64	58.7	48.6	72.8
63	33.2	26.5	39.7

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#6

Aniline

Concen: 40.76 ng

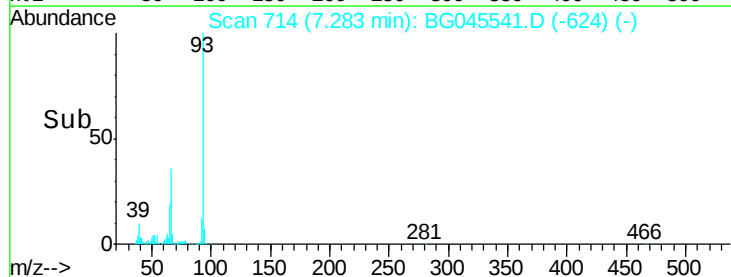
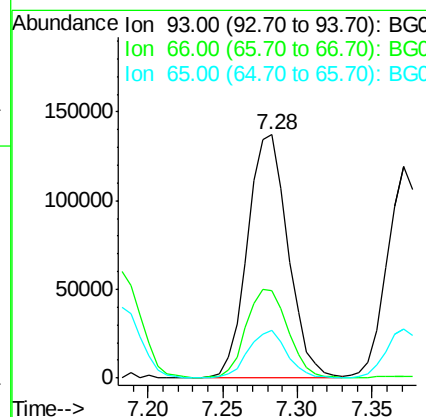
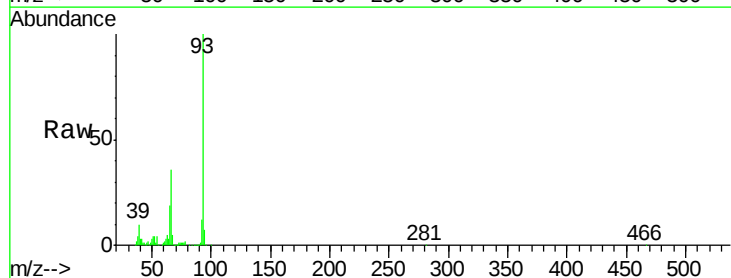
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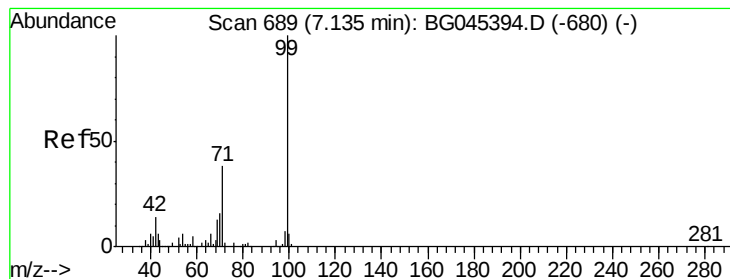
Delta R.T. -0.00 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Tgt Ion:	93	Resp:	257616
Ion Ratio	Lower	Upper	
93	100		
66	36.1	29.6	44.4
65	19.4	15.9	23.9





#7

Phenol-d6

Concen: 130.93 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Instrument :

BNA_G

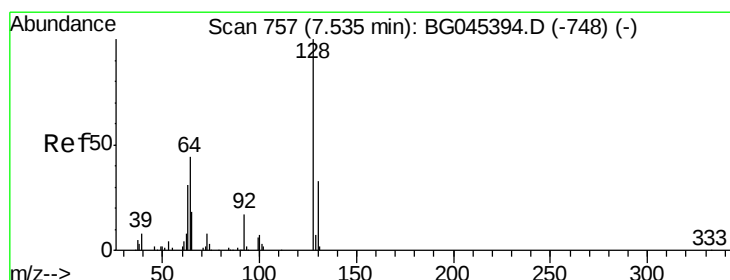
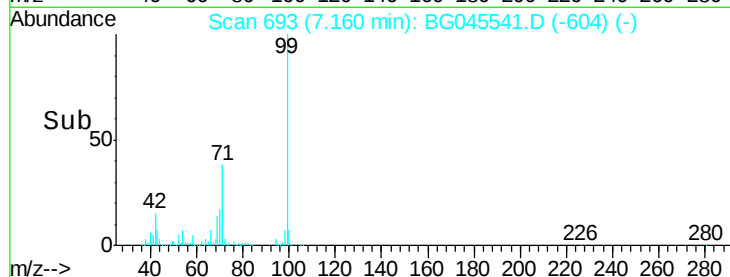
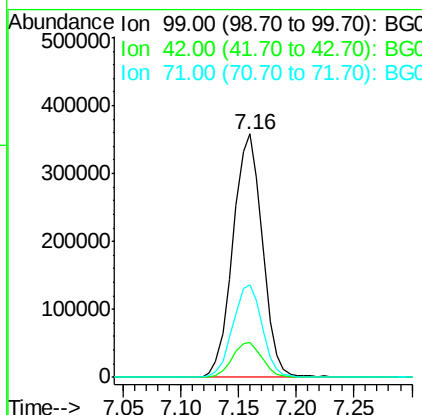
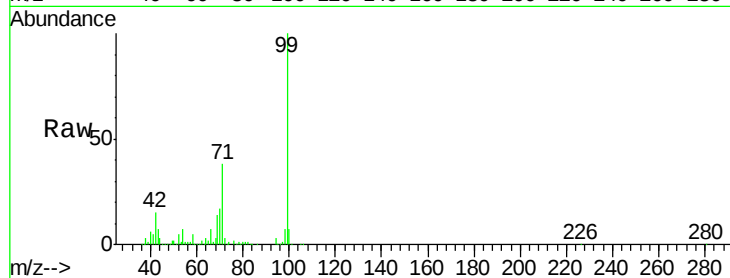
ClientSampleId :

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Tgt	Ion	Ratio	Resp	Lower	Upper
99	100		633958		
42	14.6	11.3	16.9		
71	38.2	30.8	46.2		

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#8

2-Chlorophenol

Concen: 55.04 ng

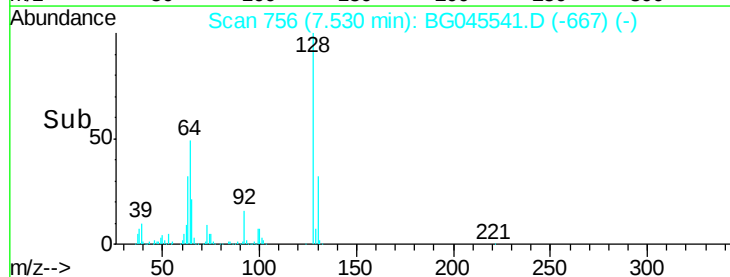
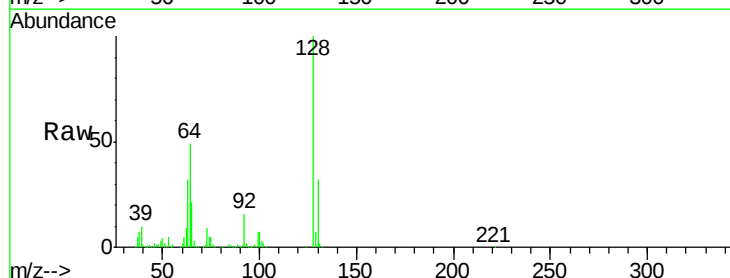
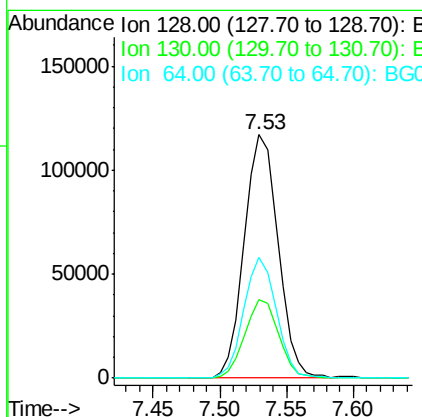
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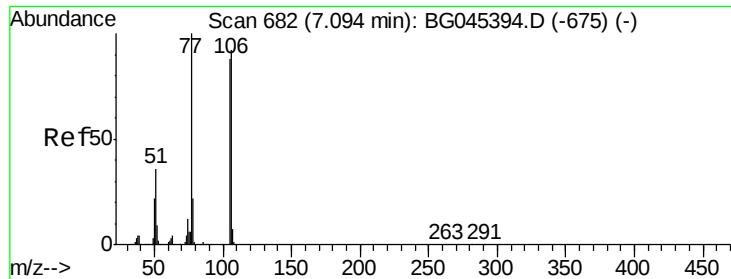
Delta R.T. -0.01 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Tgt	Ion	Ratio	Resp	Lower	Upper
128	100		205345		
130	32.3	12.6	52.6		
64	49.4	27.0	67.0		





#9

Benzaldehyde

Concen: 33.36 ng

RT: 7.08 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Instrument :

BNA_G

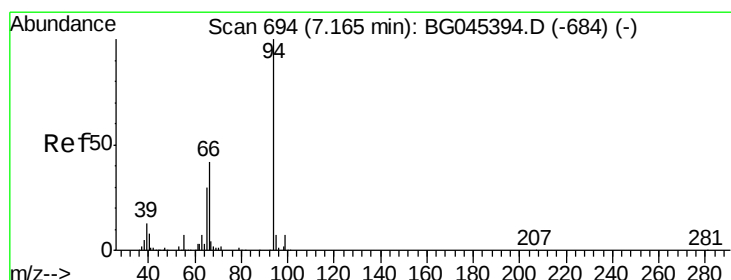
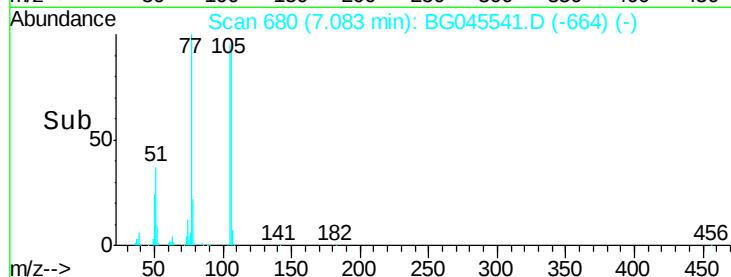
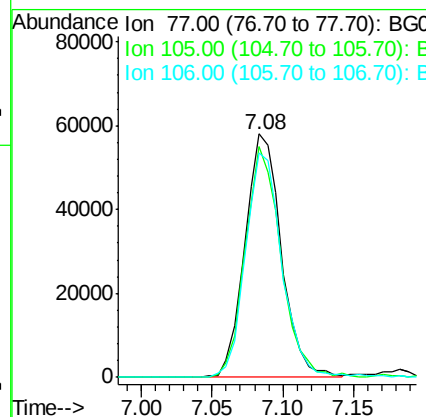
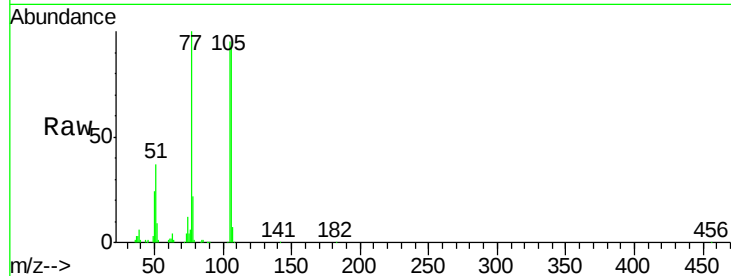
ClientSampleId :

SU-01-052720MS

Tgt Ion:	77	Resp:	105244
Ion	Ratio	Lower	Upper
77	100		
105	94.9	68.5	108.5
106	92.2	71.6	111.6

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#10

Phenol

Concen: 46.00 ng

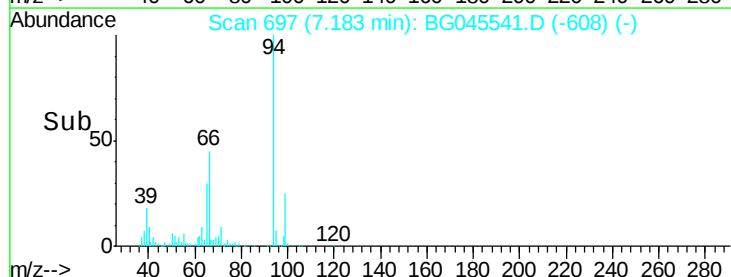
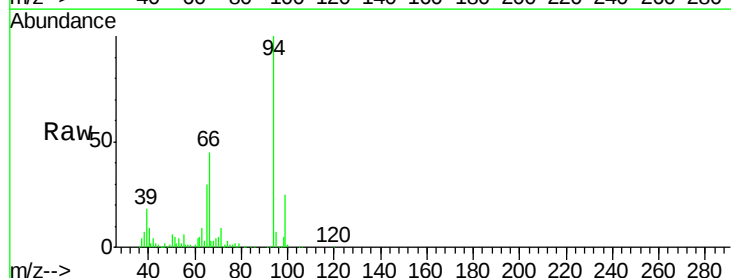
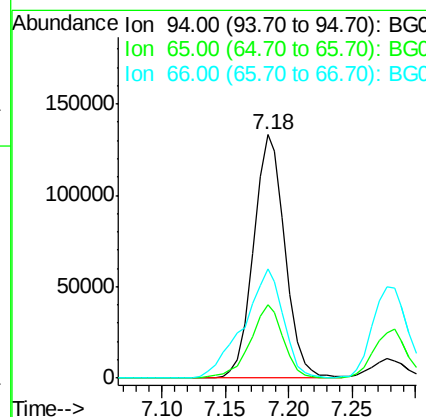
RT: 7.18 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Tgt Ion:	94	Resp:	229570
Ion	Ratio	Lower	Upper
94	100		
65	29.9	9.8	49.8
66	45.1	22.0	62.0





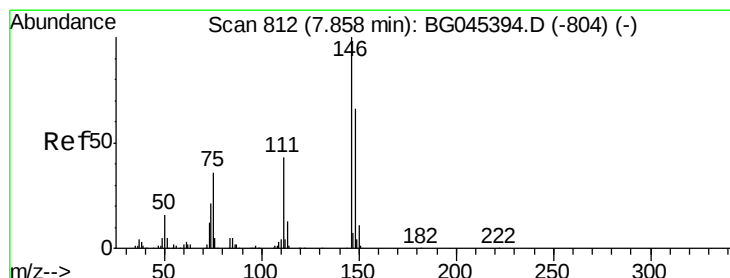
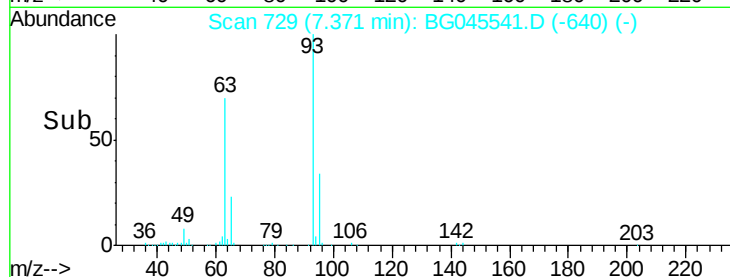
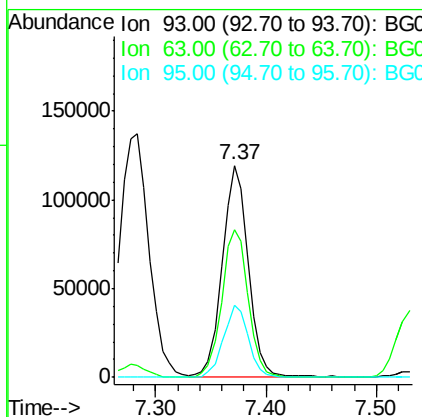
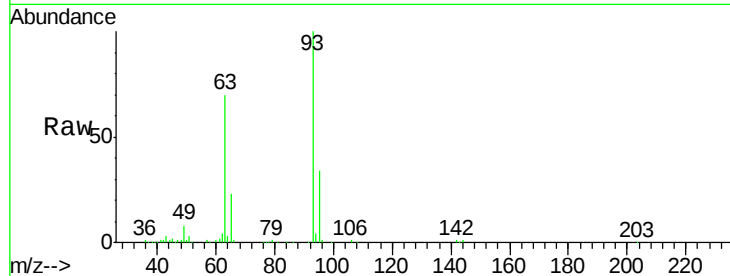
#11
bis(2-Chloroethyl)ether
Concen: 50.24 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Instrument :
BNA_G
ClientSampleId :
SU-01-052720MS

Tgt Ion:	93	Resp:	195552
Ion	Ratio	Lower	Upper
93	100		
63	69.7	48.4	88.4
95	34.3	12.4	52.4

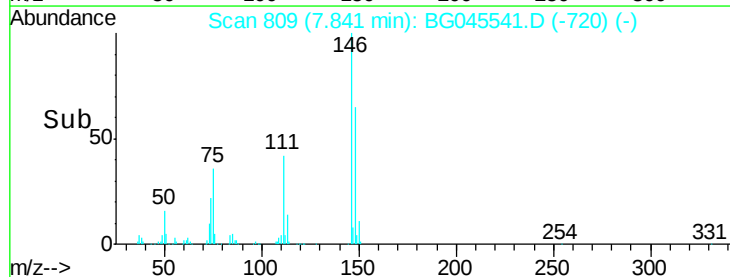
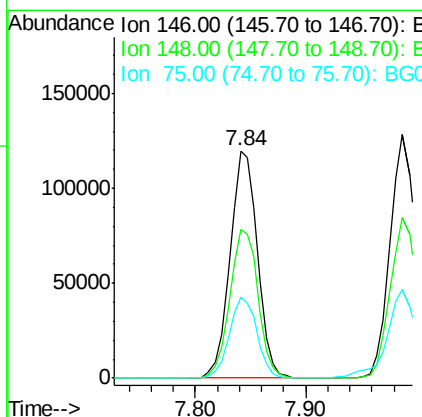
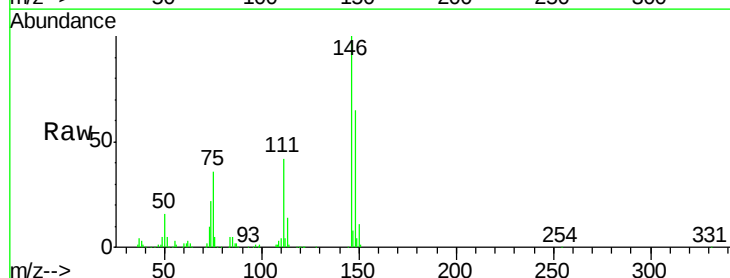
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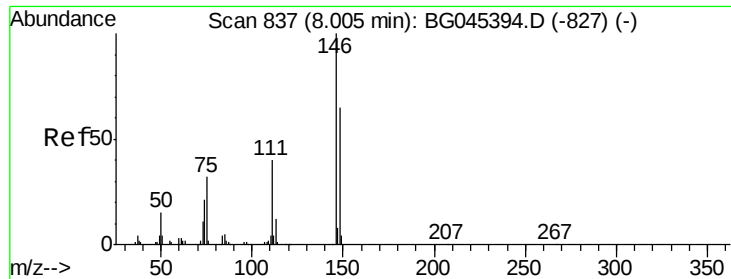
mohammad
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#12
1,3-Dichlorobenzene
Concen: 46.38 ng
RT: 7.84 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Tgt Ion:	146	Resp:	207957
Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.2	79.8
75	35.5	28.6	43.0





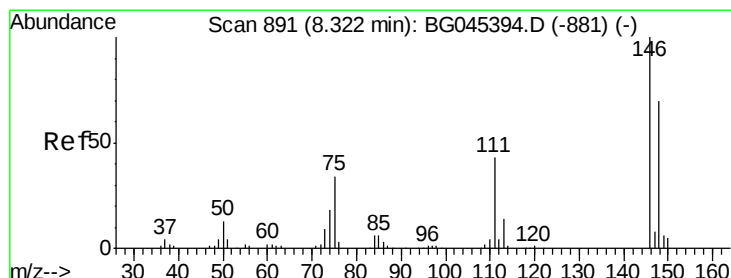
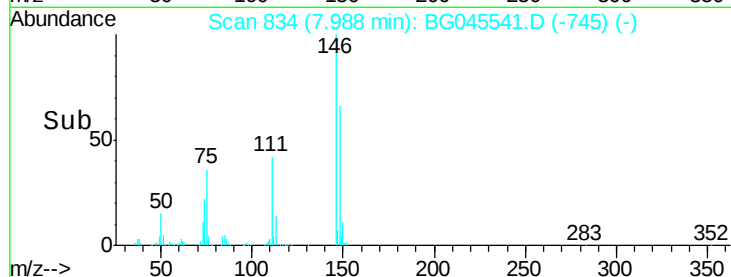
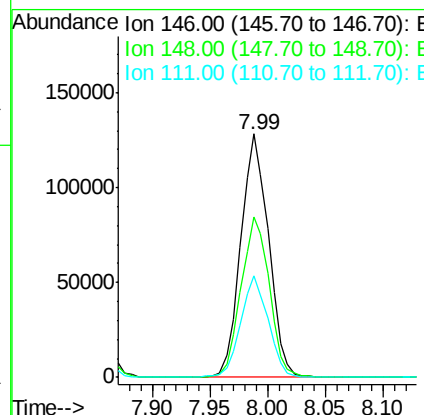
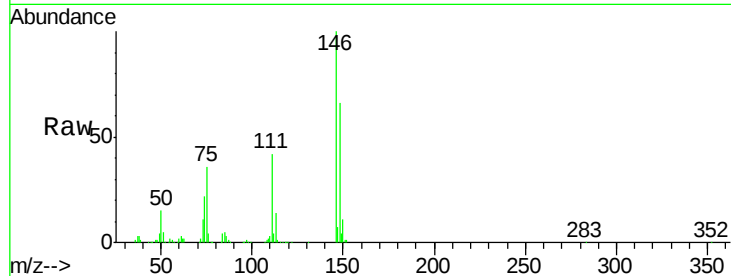
#13
 1,4-Dichlorobenzene
 Concen: 48.43 ng
 RT: 7.99 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BG045541.D
 Acq: 30 May 2020 5:22

Instrument :
 BNA_G
 ClientSampleId :
 SU-01-052720MS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	214296		
148	66.0	51.8	77.8	
111	41.6	32.1	48.1	

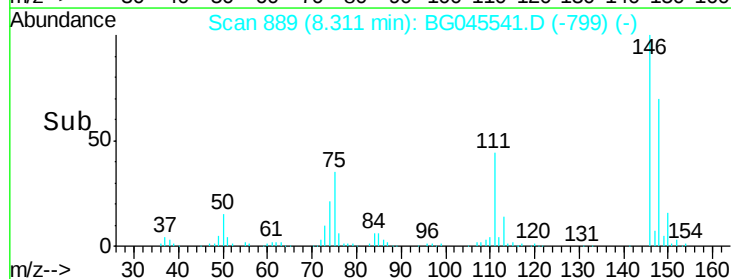
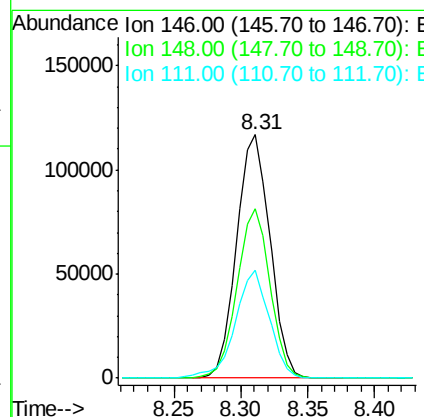
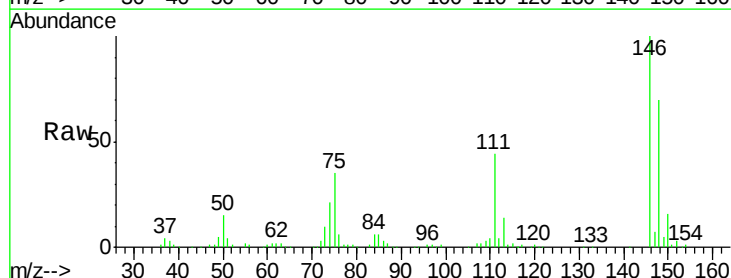
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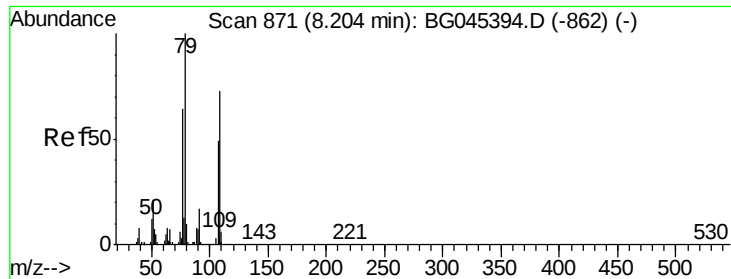
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 47.79 ng
 RT: 8.31 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BG045541.D
 Acq: 30 May 2020 5:22

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	203369		
148	69.6	55.9	83.9	
111	44.2	35.0	52.4	





#15

Benzyl Alcohol

Concen: 53.39 ng

RT: 8.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Instrument :

BNA_G

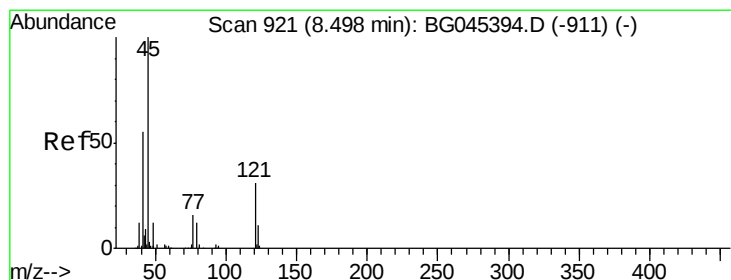
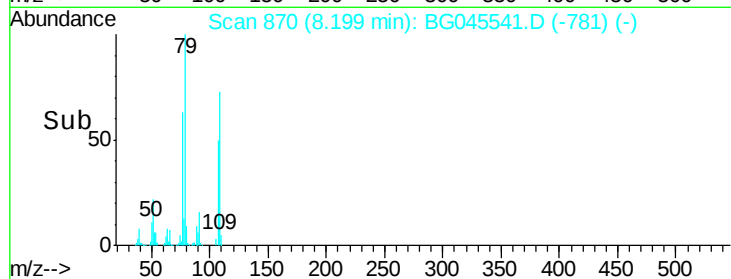
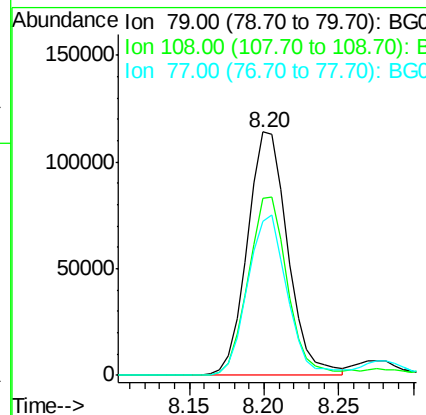
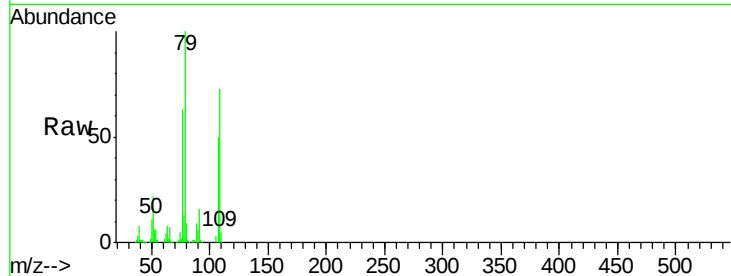
ClientSampleId :

SU-01-052720MS

Tgt Ion:	79	Resp:	213574
Ion Ratio	Lower	Upper	
79	100		
108	73.0	58.2	87.4
77	63.1	51.0	76.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.31 ng

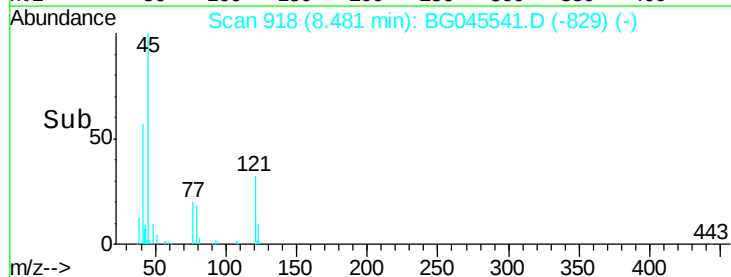
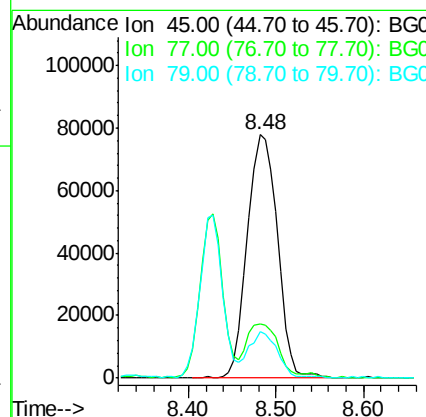
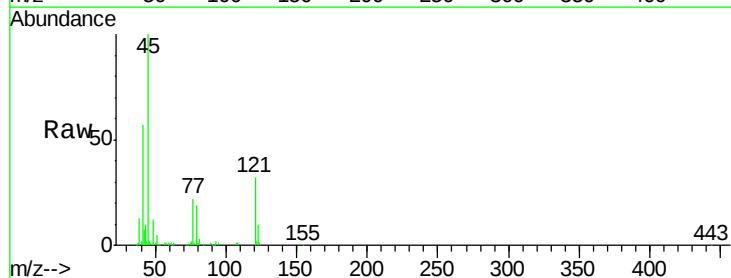
RT: 8.48 min Scan# 918

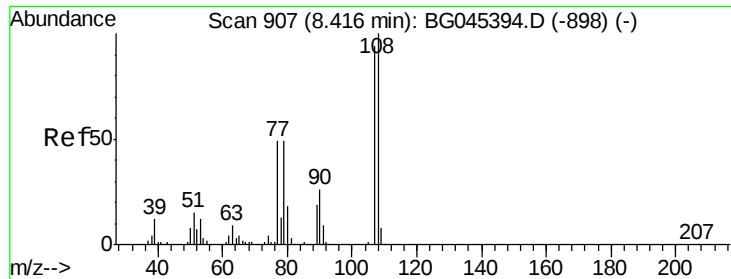
Delta R.T. -0.01 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Tgt Ion:	45	Resp:	182184
Ion Ratio	Lower	Upper	
45	100		
77	22.1	4.0	44.0
79	19.0	0.0	38.6





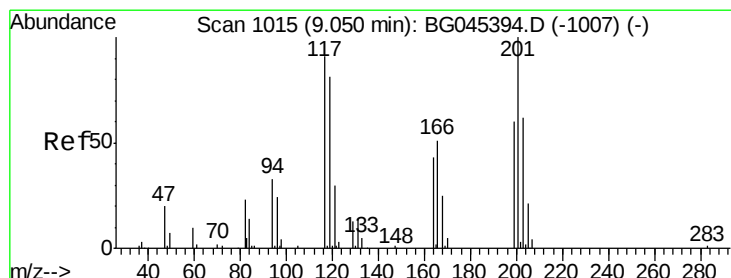
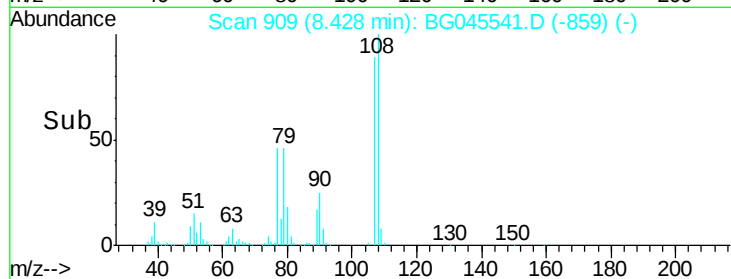
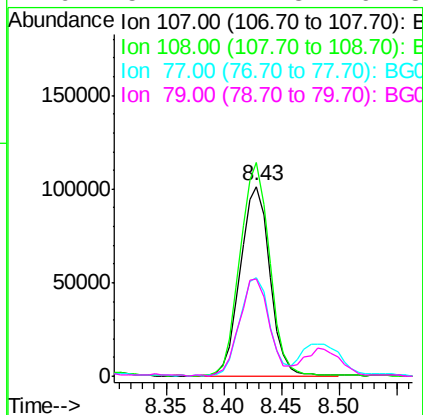
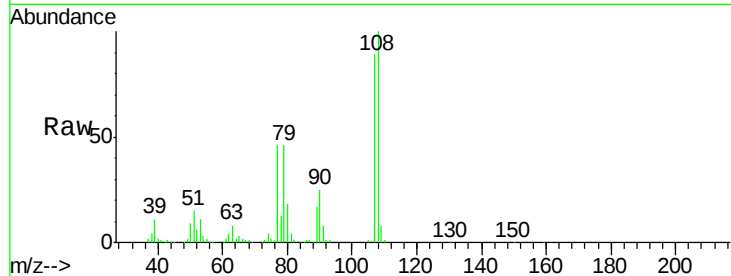
#17
2-Methylphenol
Concen: 48.29 ng
RT: 8.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Instrument :
BNA_G
ClientSampleId :
SU-01-052720MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	180370		
108	112.7	85.2	127.8	
77	51.7	41.6	62.4	
79	51.4	41.8	62.8	

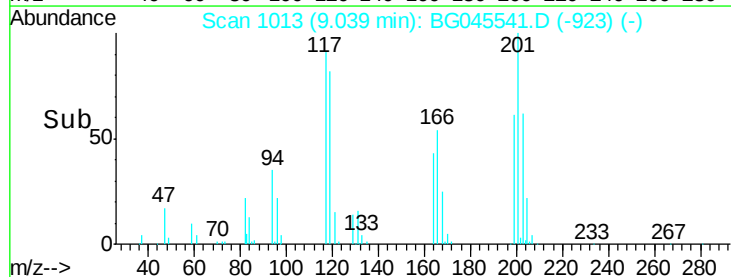
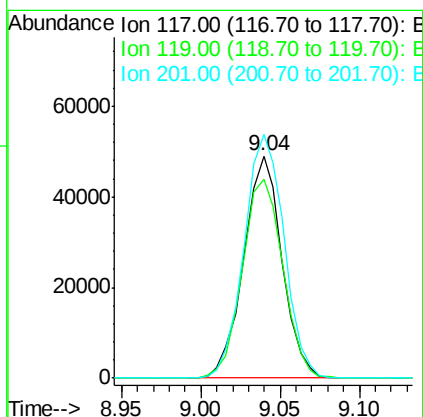
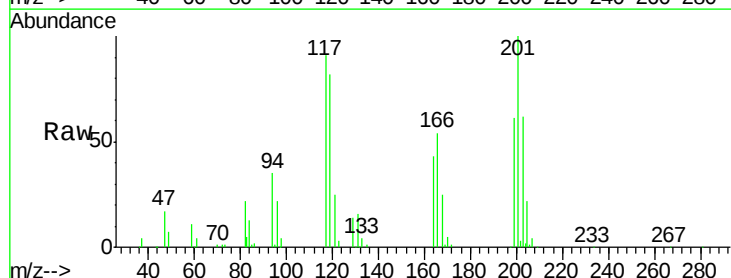
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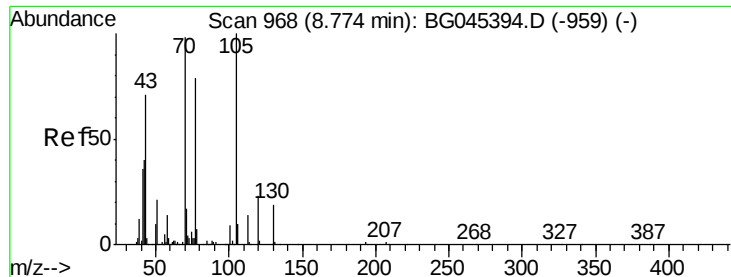
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#18
Hexachloroethane
Concen: 48.47 ng
RT: 9.04 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	82141		
119	89.8	71.3	106.9	
201	109.6	87.5	131.3	





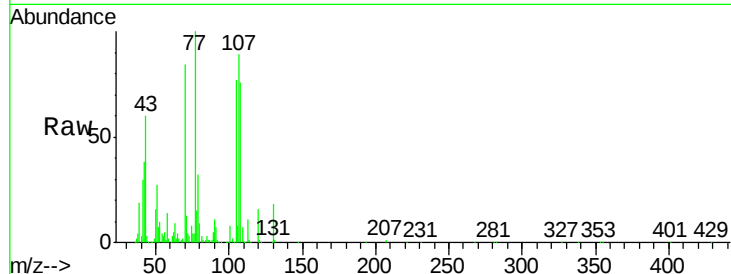
#19
n-Nitroso-di-n-propylamine
Concen: 53.06 ng
RT: 8.76 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Instrument :
BNA_G
ClientSampleId :
SU-01-052720MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	44.9	33.2	49.8
101	10.0	7.8	11.6
130	20.9	15.4	23.2

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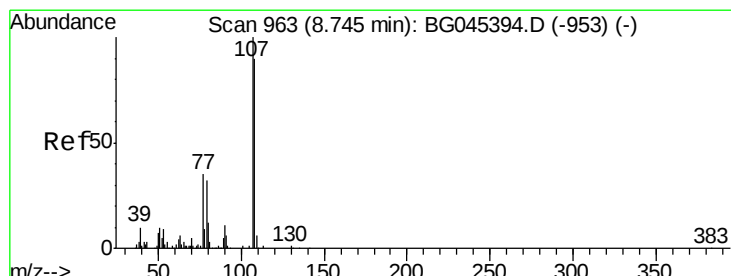
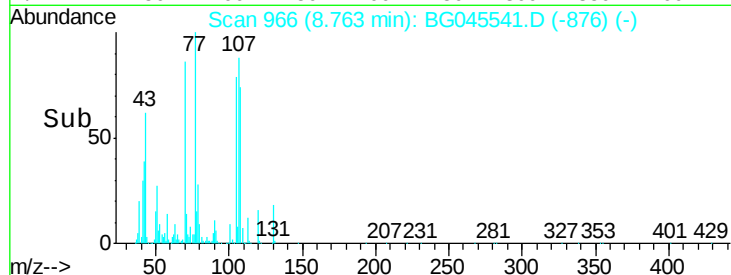
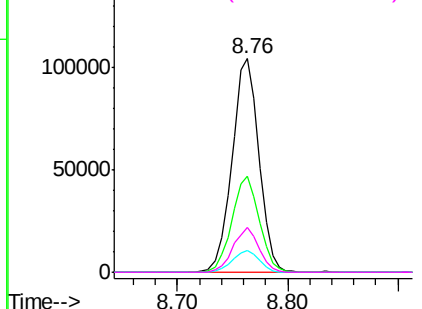
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 48.06 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.6	70.3	110.3
77	71.3	15.4	55.4
79	33.4	12.6	52.6

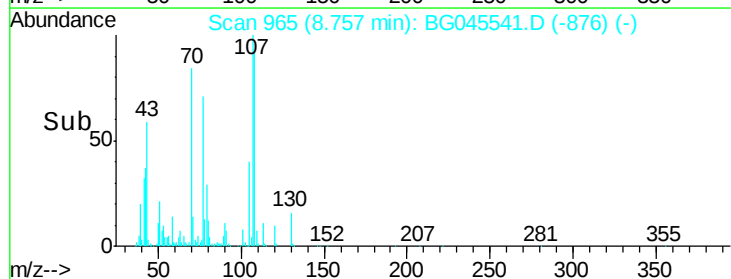
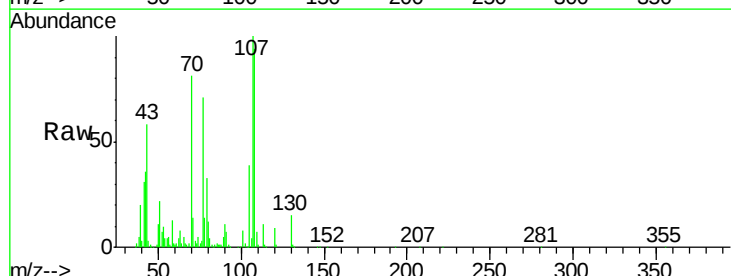
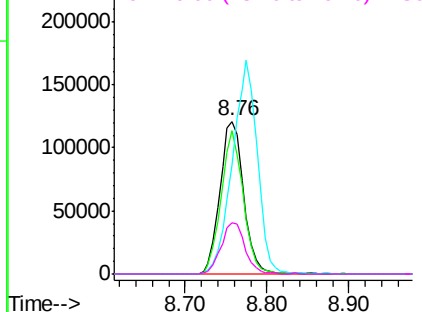
Abundance

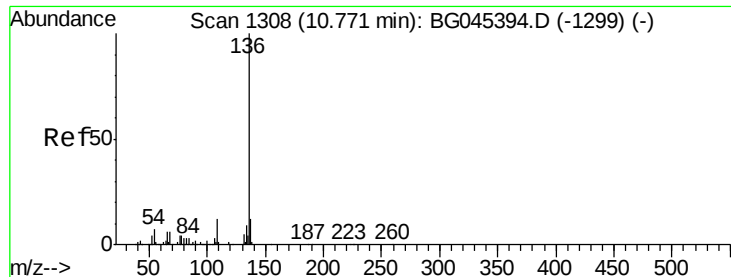
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





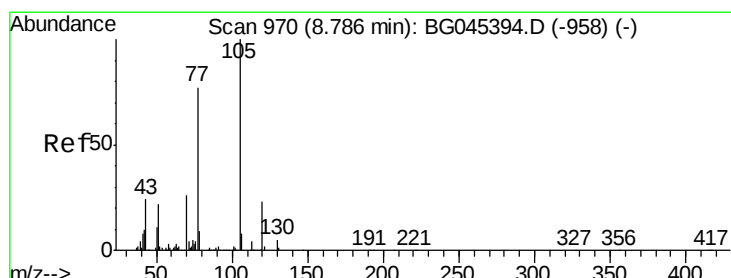
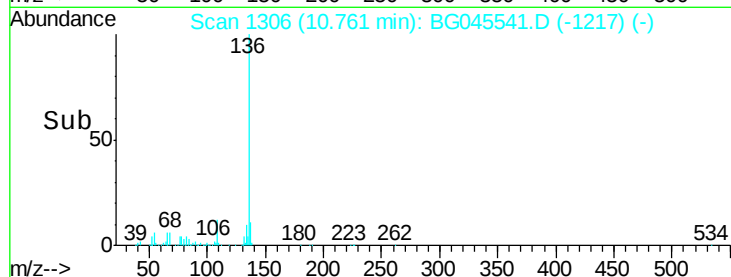
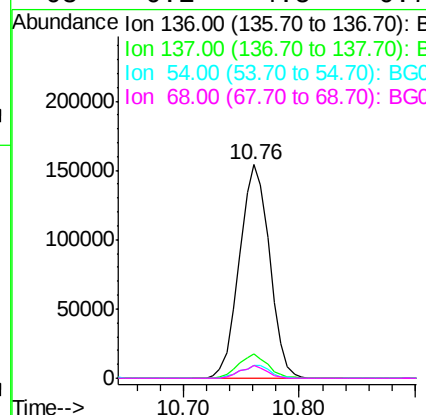
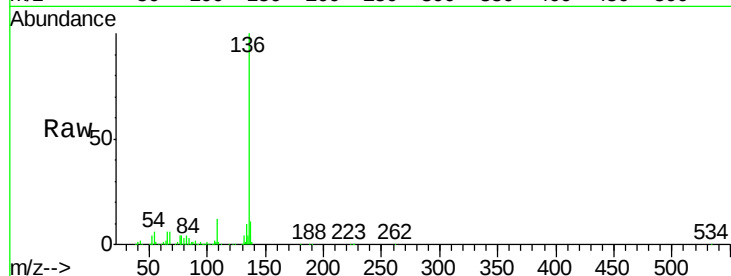
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Instrument :
BNA_G
ClientSampleId :
SU-01-052720MS

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		278331		
137	11.1	9.4	14.2		
54	6.1	5.8	8.6		
68	6.1	4.5	6.7		

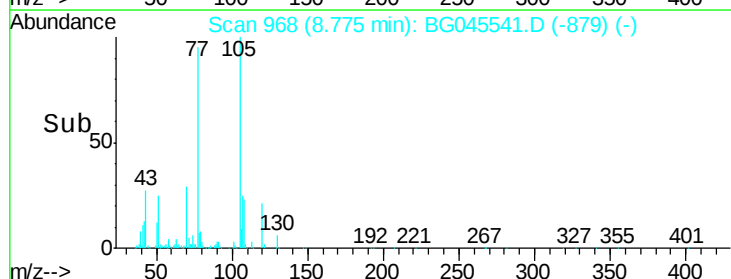
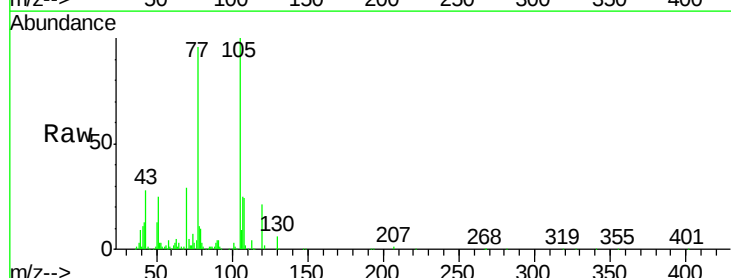
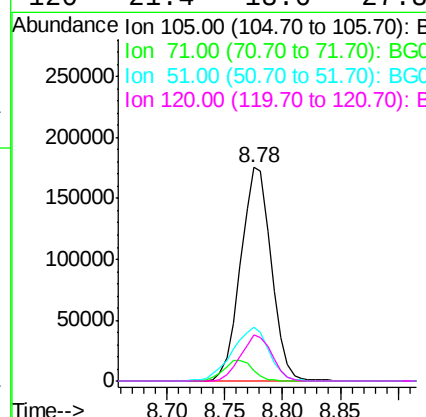
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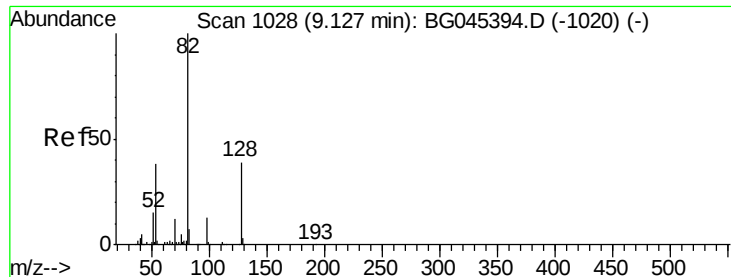
mohammad
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#22
Acetophenone
Concen: 49.03 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		323436		
71	4.8	3.4	5.0		
51	25.1	18.2	27.2		
120	21.4	18.6	27.8		





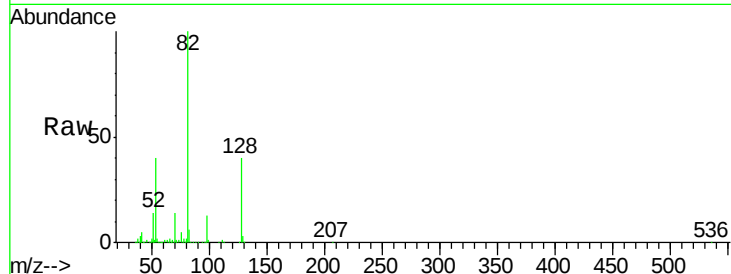
#23
 Nitrobenzene-d5
 Concen: 101.94 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG045541.D
 Acq: 30 May 2020 5:22

Instrument :
 BNA_G
 ClientSampleId :
 SU-01-052720MS

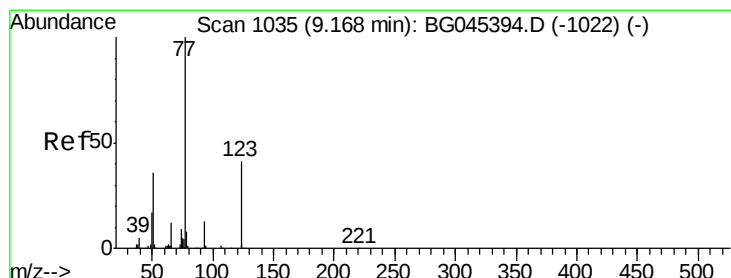
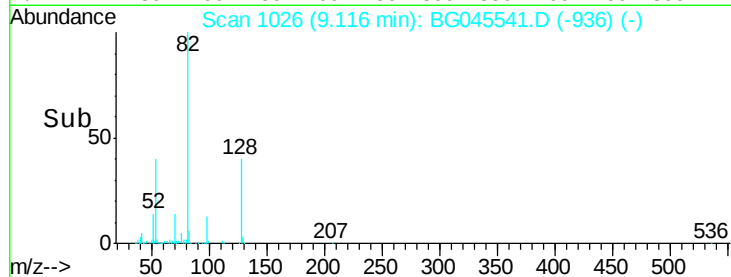
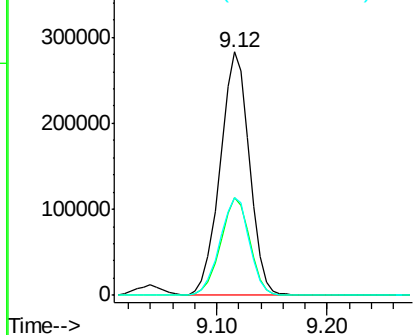
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	520327		
128	39.9	30.9	46.3	
54	40.2	30.3	45.5	

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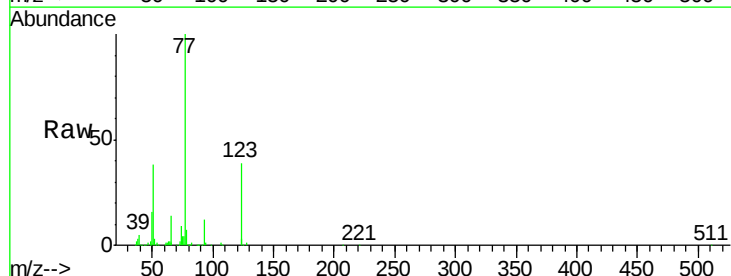


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

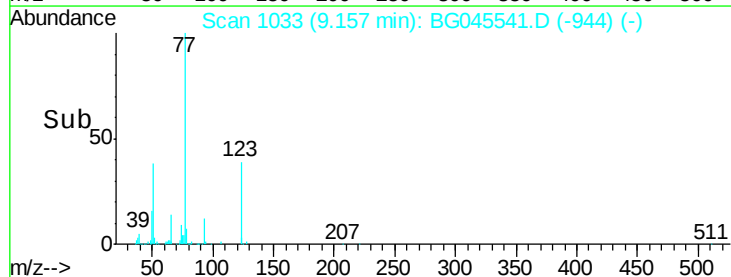
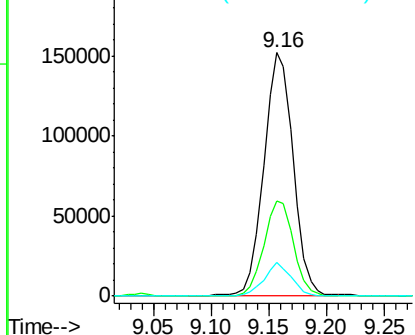


#24
 Nitrobenzene
 Concen: 49.36 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BG045541.D
 Acq: 30 May 2020 5:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	269913		
123	38.9	32.9	49.3	
65	13.7	9.4	14.2	



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





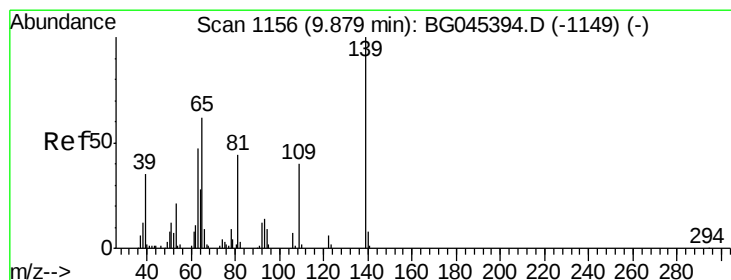
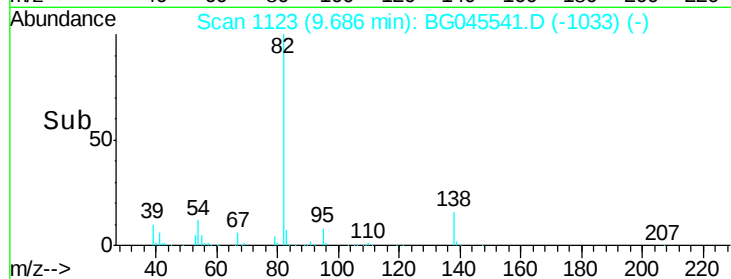
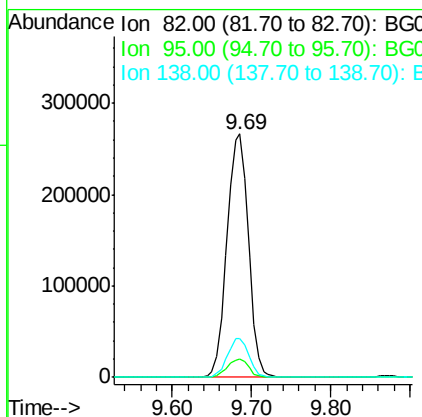
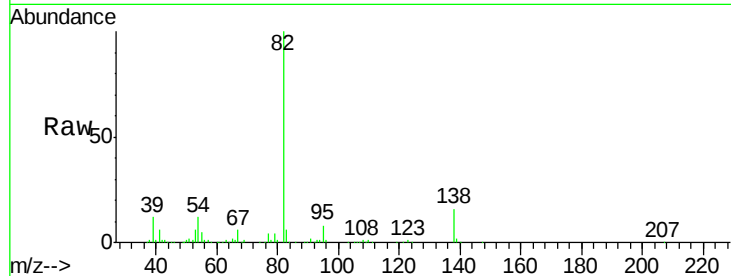
#25
Isophorone
Concen: 49.42 ng
RT: 9.69 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Instrument :
BNA_G
ClientSampleId :
SU-01-052720MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	496782		
95	7.8	6.7	10.1	
138	15.8	12.2	18.4	

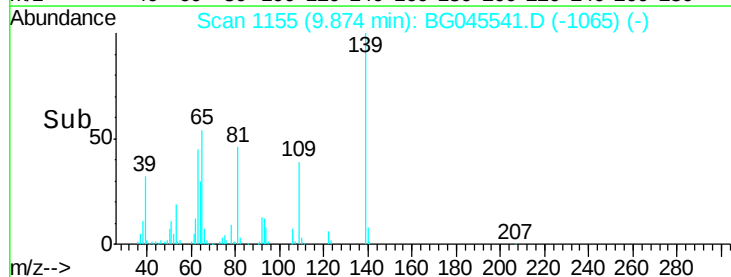
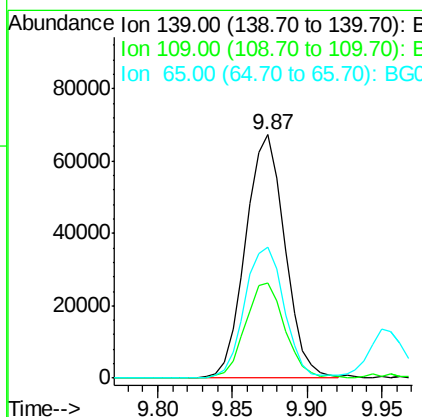
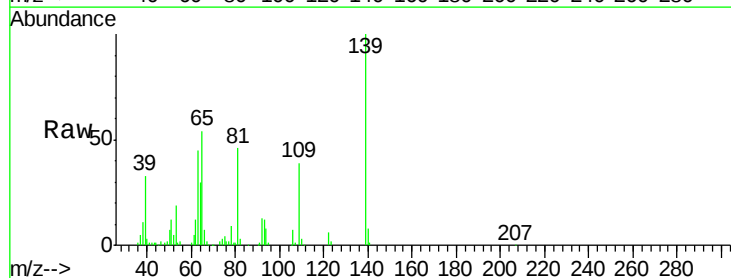
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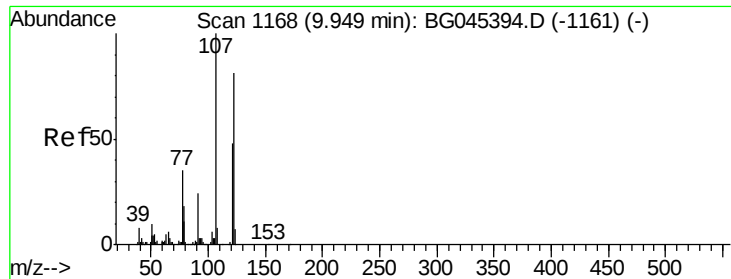
mohammad
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#26
2-Nitrophenol
Concen: 52.31 ng
RT: 9.87 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	122359		
109	39.1	32.2	48.4	
65	54.0	49.6	74.4	





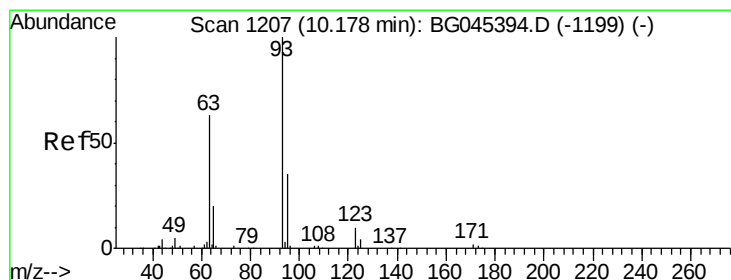
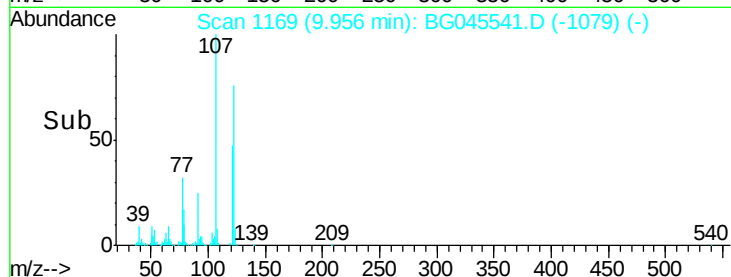
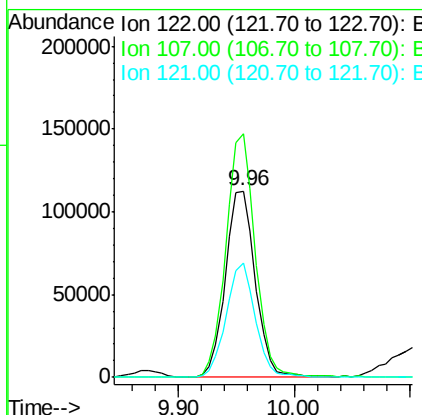
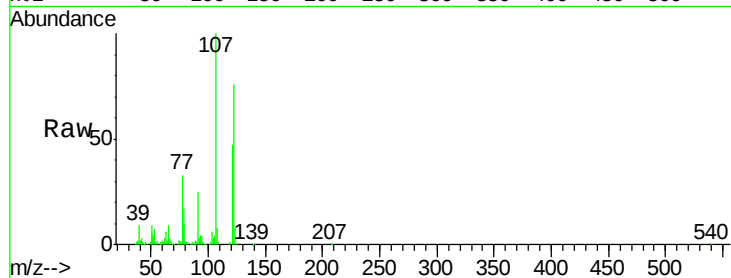
#27
 2,4-Dimethylphenol
 Concen: 57.98 ng
 RT: 9.96 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BG045541.D
 Acq: 30 May 2020 5:22

Instrument :
 BNA_G
 ClientSampleId :
 SU-01-052720MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	201170		
107	130.7	99.0	148.4	
121	61.1	47.7	71.5	

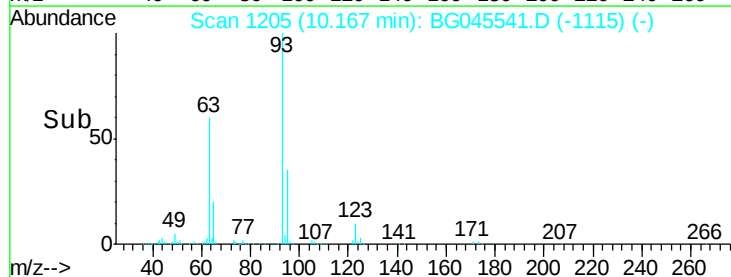
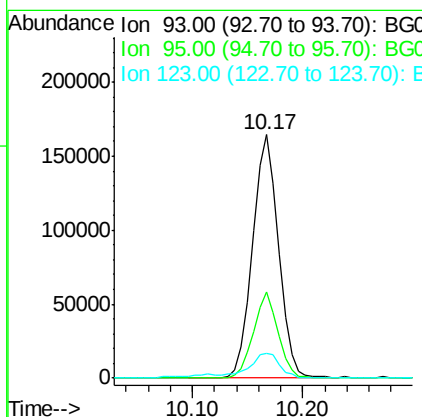
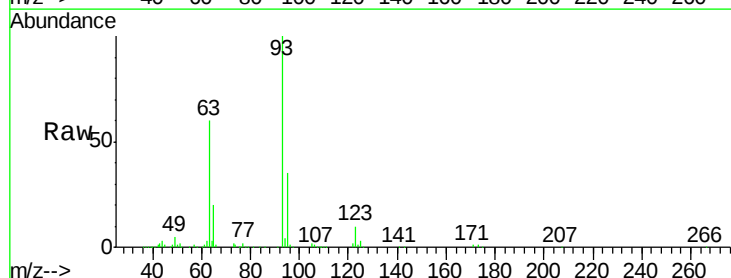
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#28
 bis(2-Chloroethoxy)methane
 Concen: 51.61 ng
 RT: 10.17 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BG045541.D
 Acq: 30 May 2020 5:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	272077		
95	35.5	27.6	41.4	
123	10.1	8.1	12.1	





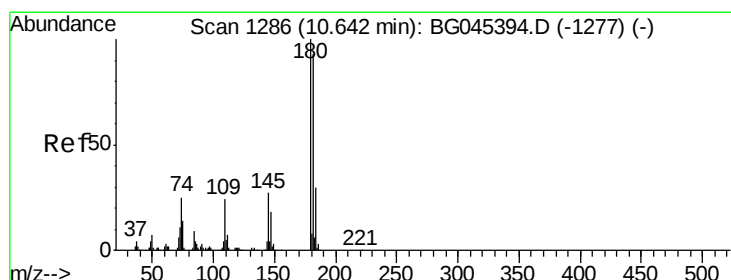
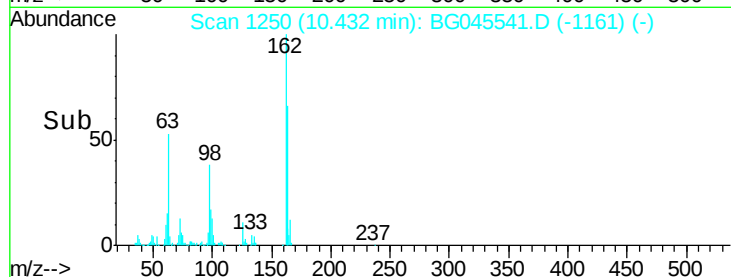
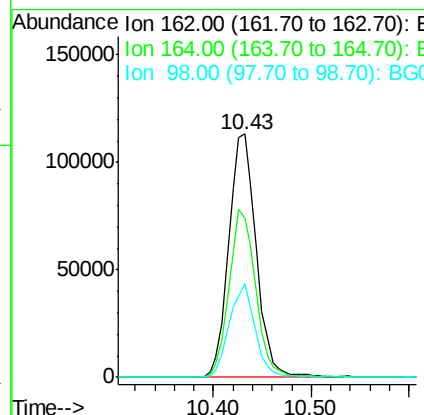
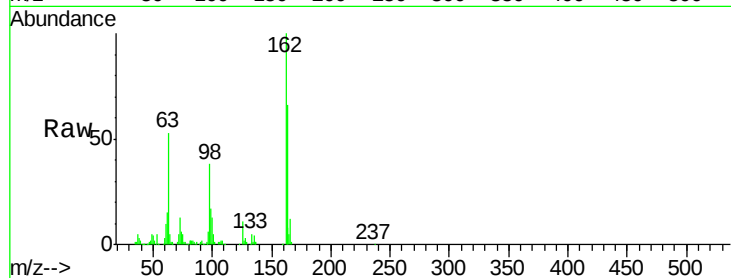
#29
 2,4-Dichlorophenol
 Concen: 53.73 ng
 RT: 10.43 min Scan# 1250
 Delta R.T. -0.01 min
 Lab File: BG045541.D
 Acq: 30 May 2020 5:22

Instrument :
 BNA_G
 ClientSampleId :
 SU-01-052720MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	220123		
164	65.5	46.8	86.8	
98	38.3	15.2	55.2	

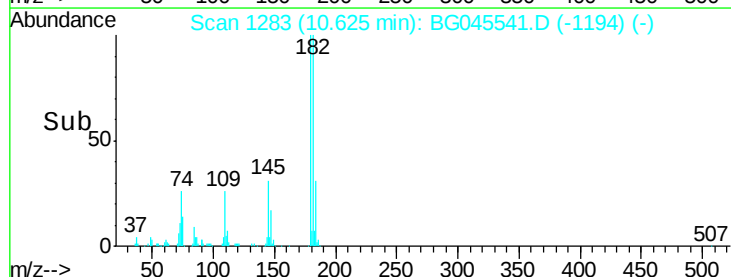
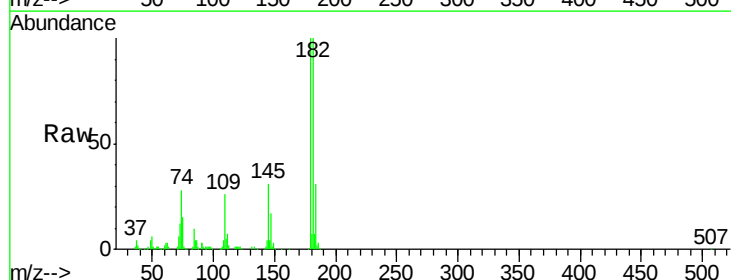
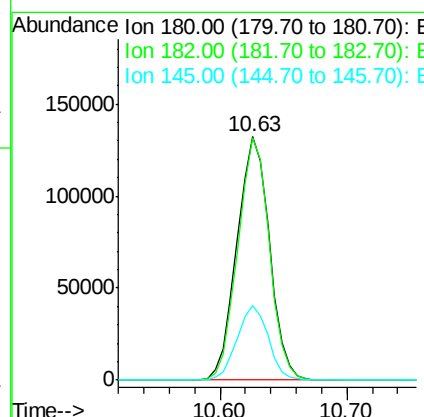
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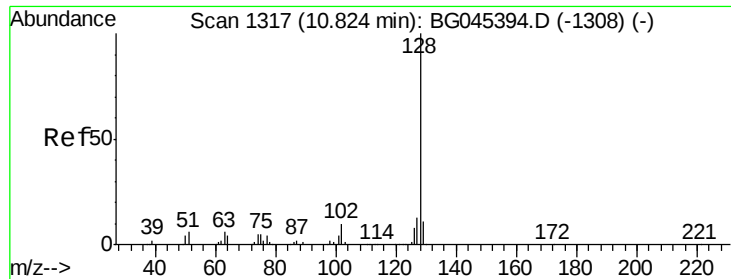
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#30
 1,2,4-Trichlorobenzene
 Concen: 48.56 ng
 RT: 10.63 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG045541.D
 Acq: 30 May 2020 5:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	235098		
182	99.6	74.8	112.2	
145	30.6	21.9	32.9	





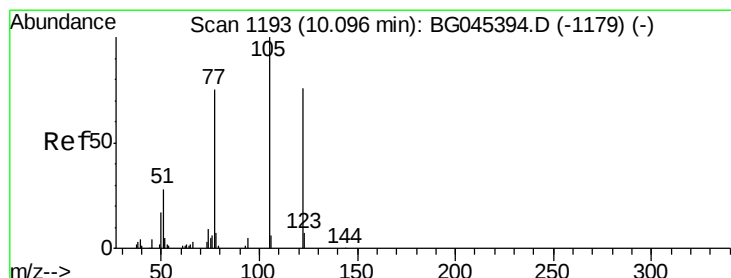
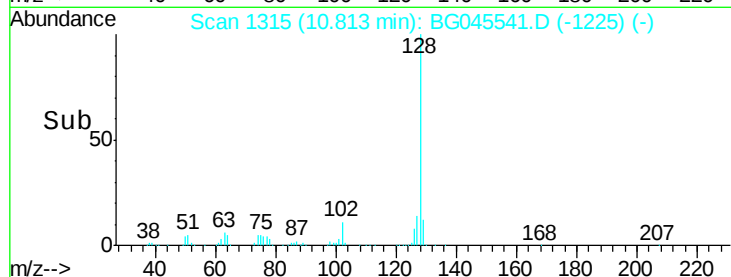
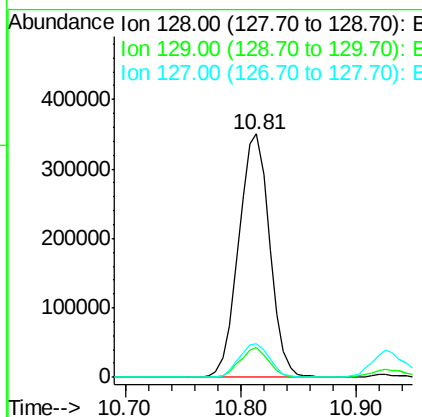
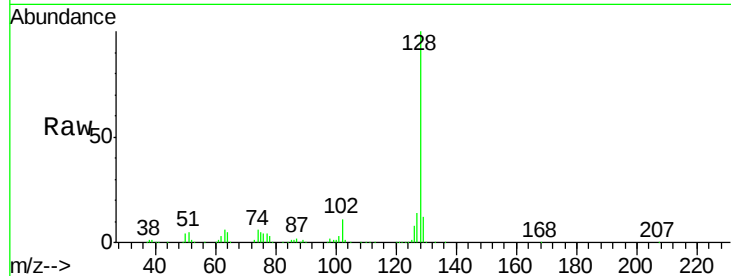
#31
Naphthalene
Concen: 50.19 ng
RT: 10.81 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Instrument :
BNA_G
ClientSampleId :
SU-01-052720MS

Tgt Ion:	128	Resp:	651001
Ion Ratio	Lower	Upper	
128	100		
129	12.1	9.0	13.6
127	13.7	10.7	16.1

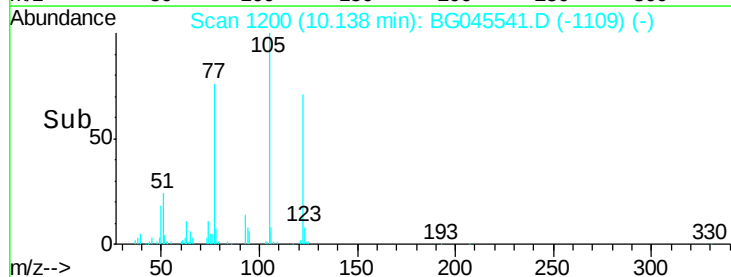
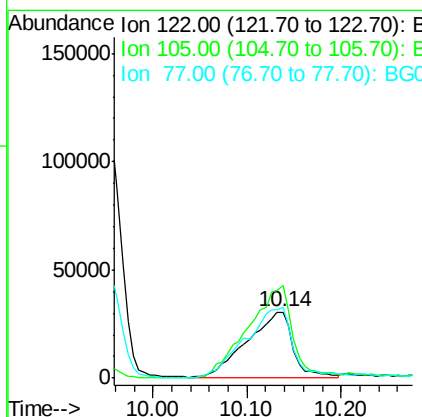
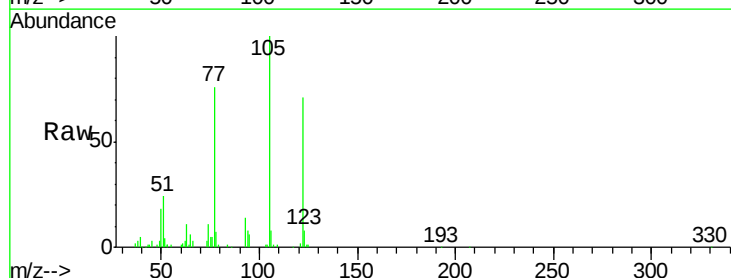
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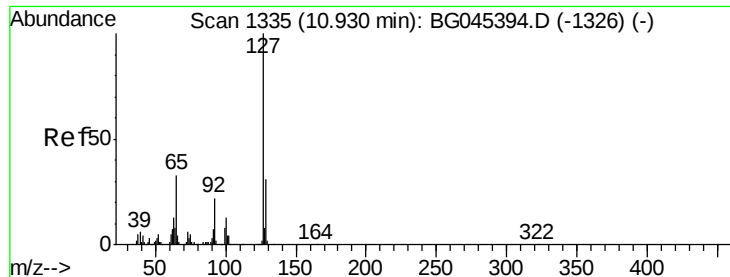
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#32
Benzoic acid
Concen: 44.03 ng
RT: 10.14 min Scan# 1200
Delta R.T. 0.01 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Tgt Ion:	122	Resp:	101440
Ion Ratio	Lower	Upper	
122	100		
105	140.5	107.9	147.9
77	107.0	78.9	118.9





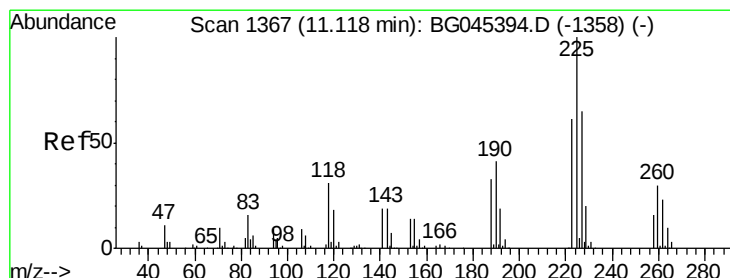
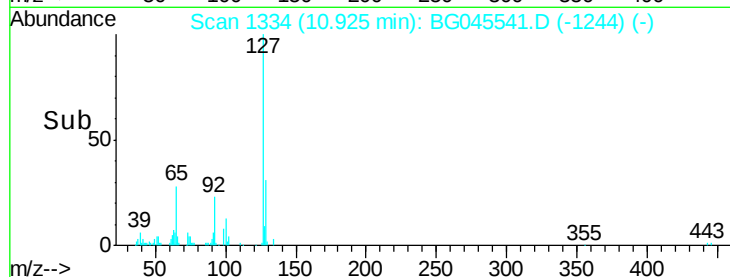
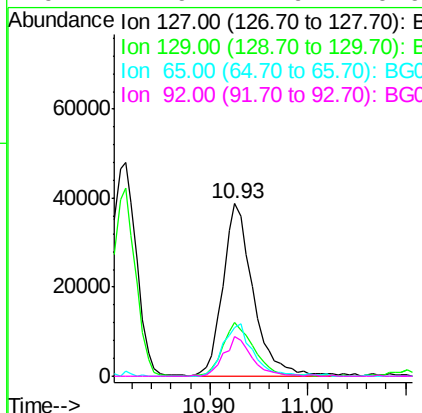
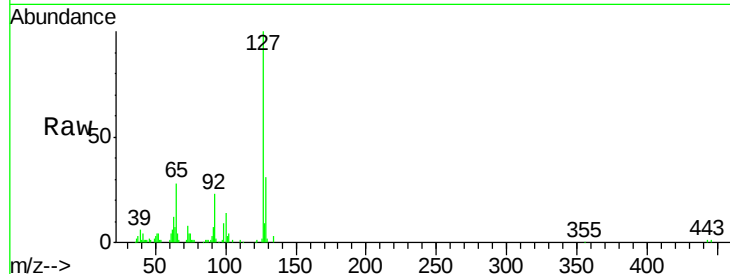
#33
4-Chloroaniline
Concen: 15.49 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Instrument :
BNA_G
ClientSampleId :
SU-01-052720MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	83957		
129	31.2	24.7	37.1	
65	28.4	26.2	39.2	
92	22.9	17.9	26.9	

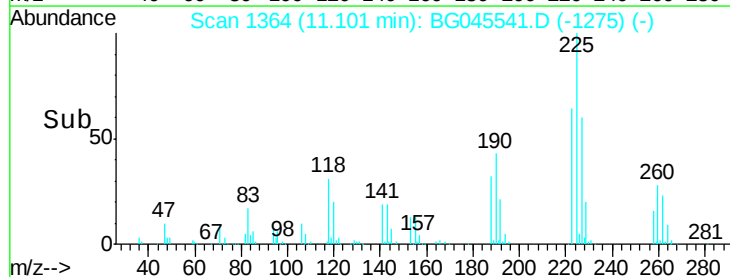
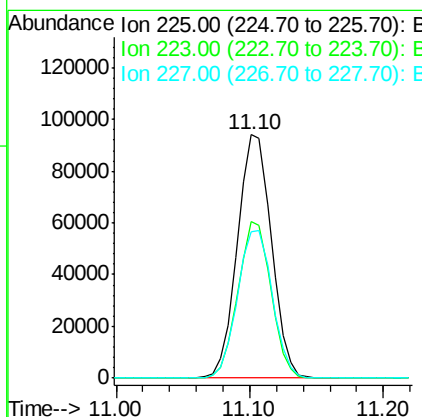
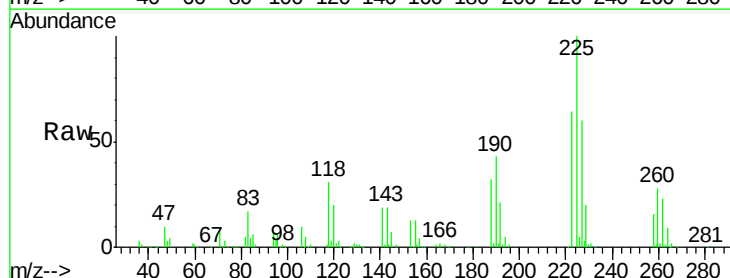
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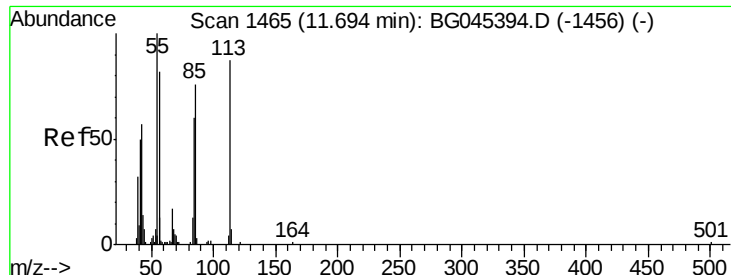
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#34
Hexachlorobutadiene
Concen: 48.36 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	165504		
223	64.5	49.1	73.7	
227	59.9	52.0	78.0	





#35

Caprolactam

Concen: 41.03 ng m

RT: 11.70 min Scan# 1466

Delta R.T. 0.01 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Instrument :

BNA_G

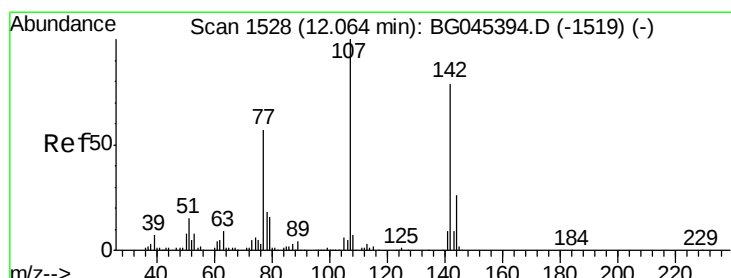
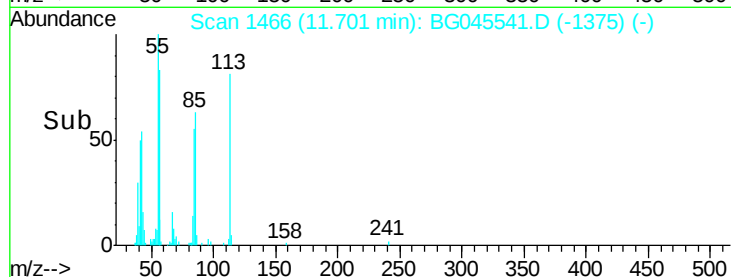
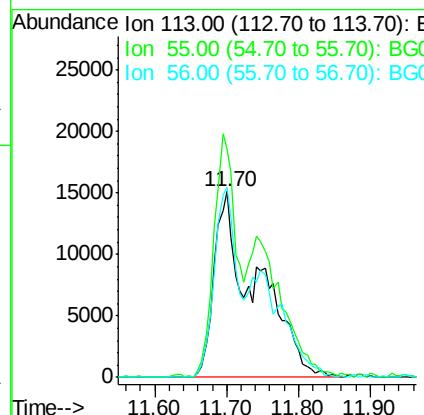
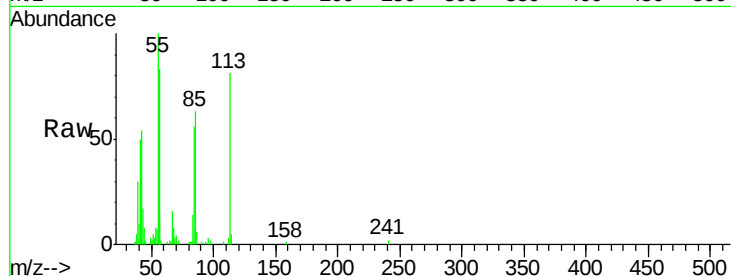
ClientSampleId :

SU-01-052720MS

Tgt Ion:	113	Resp:	61710
Ion Ratio	Lower	Upper	
113	100		
55	123.1	96.0	136.0
56	102.2	75.1	115.1

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#36

4-Chloro-3-methylphenol

Concen: 53.90 ng

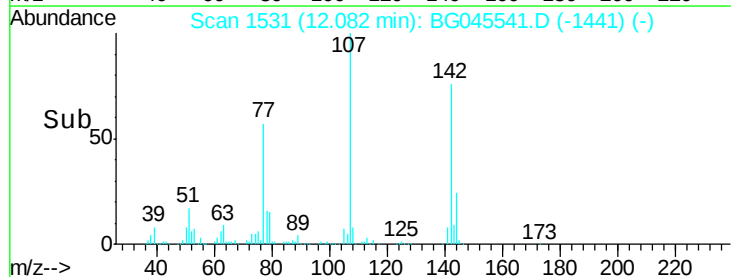
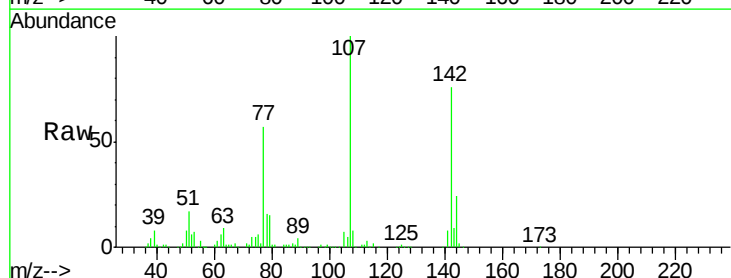
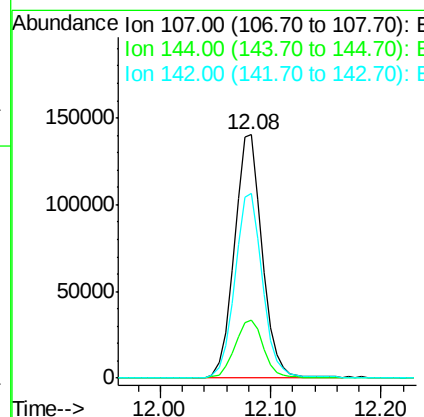
RT: 12.08 min Scan# 1531

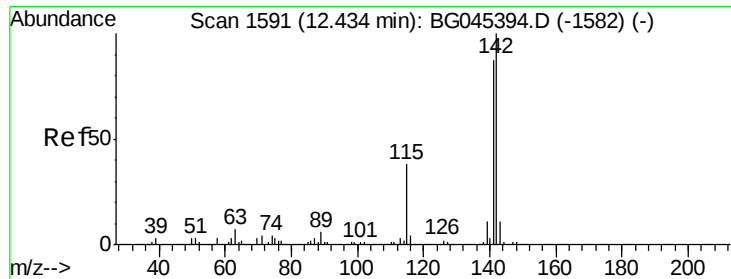
Delta R.T. -0.00 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Tgt Ion:	107	Resp:	248844
Ion Ratio	Lower	Upper	
107	100		
144	24.0	20.8	31.2
142	76.1	62.8	94.2





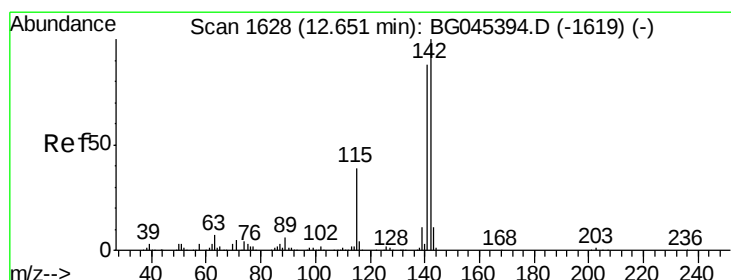
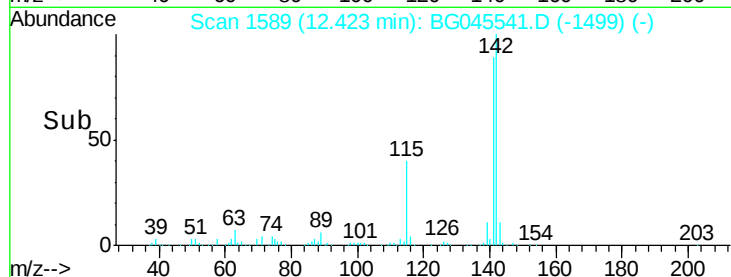
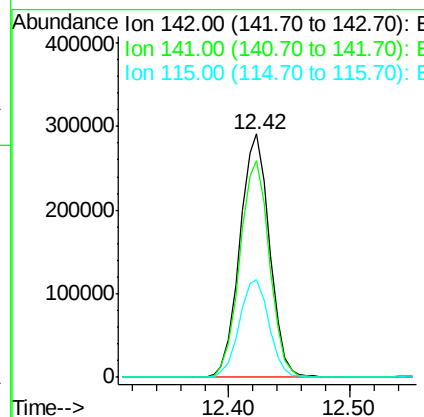
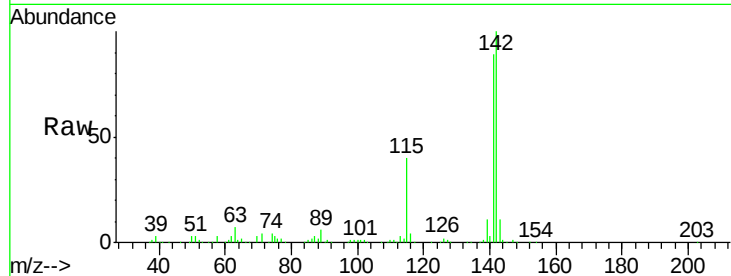
#37
2-Methylnaphthalene
Concen: 51.70 ng
RT: 12.42 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Instrument :
BNA_G
ClientSampleId :
SU-01-052720MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	499759		
141	89.2	70.0	105.0	
115	40.3	30.8	46.2	

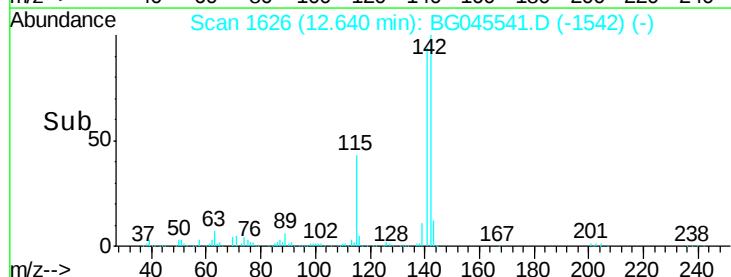
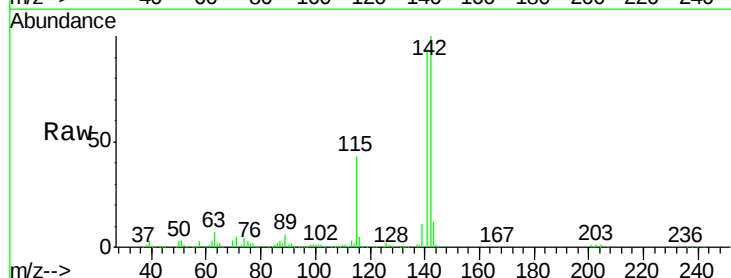
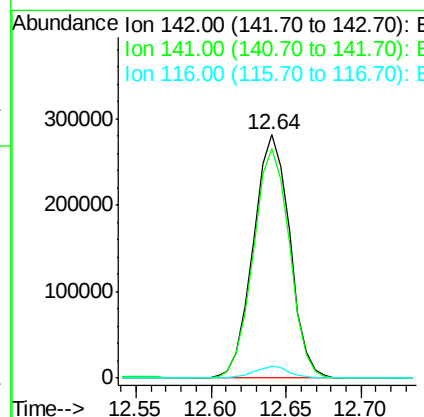
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#38
1-Methylnaphthalene
Concen: 51.80 ng m
RT: 12.64 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	473041		
141	94.3	70.8	106.2	
116	4.9	3.0	4.6#	





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.60 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Instrument :

BNA_G

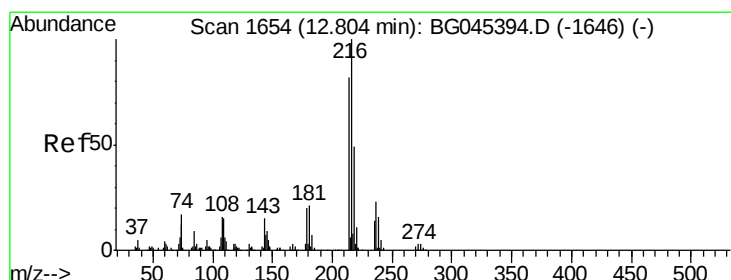
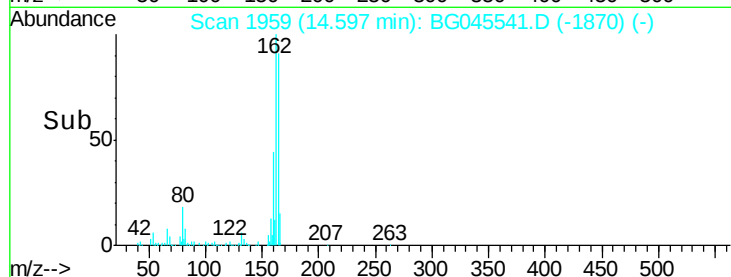
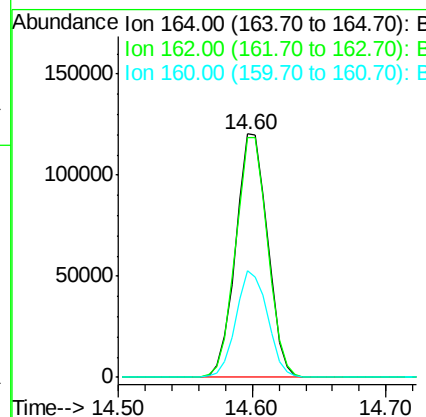
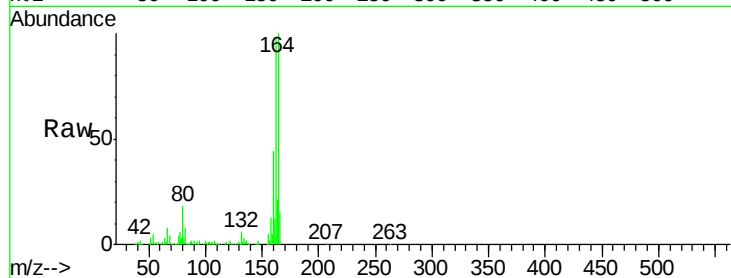
ClientSampleId :

SU-01-052720MS

Tgt Ion:	164	Resp:	200045
Ion Ratio	Lower	Upper	
164	100		
162	98.5	76.9	115.3
160	44.0	33.8	50.8

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.49 ng

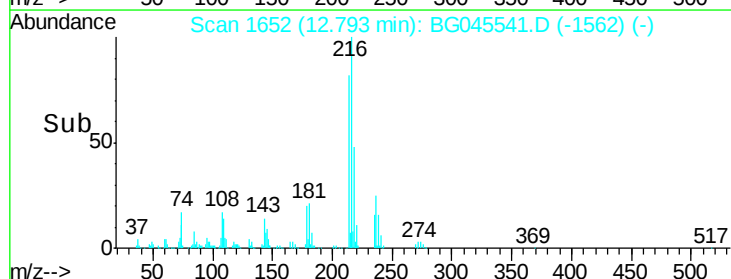
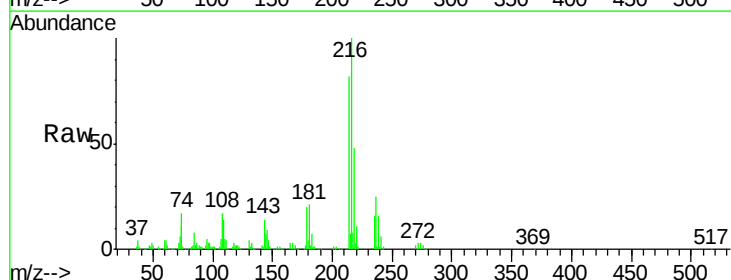
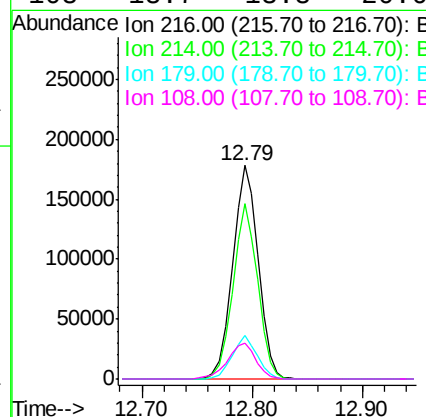
RT: 12.79 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Tgt Ion:	216	Resp:	287691
Ion Ratio	Lower	Upper	
216	100		
214	79.0	63.7	95.5
179	19.8	16.1	24.1
108	18.7	13.8	20.6





#41

Hexachlorocyclopentadiene

Concen: 89.92 ng

RT: 12.78 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Instrument :

BNA_G

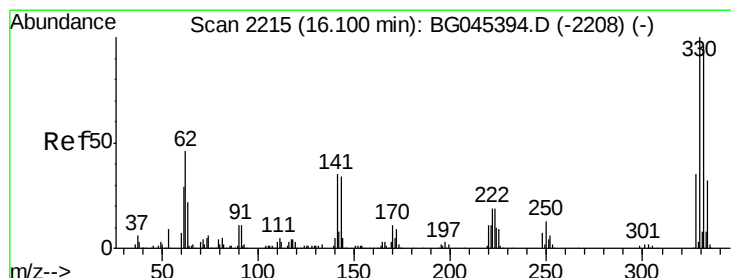
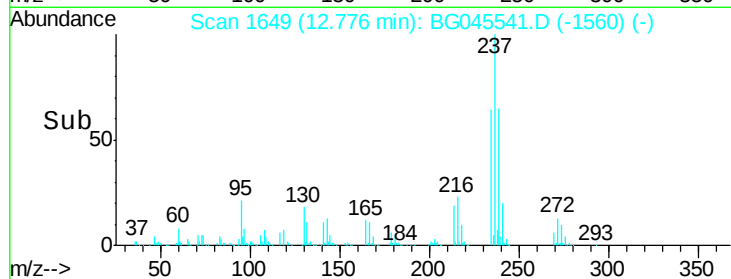
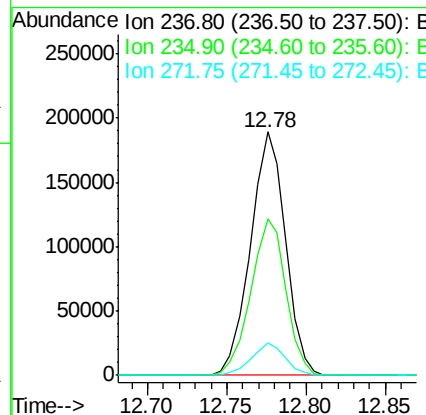
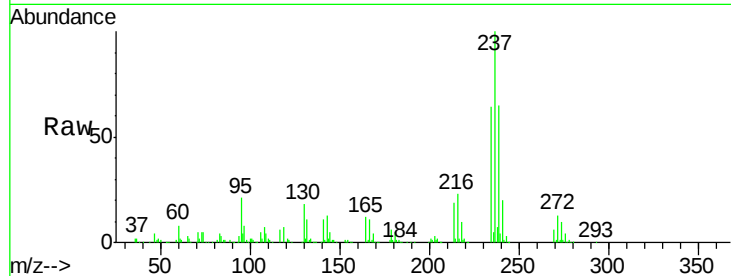
ClientSampleId :

SU-01-052720MS

Tgt Ion:	237	Resp:	289988
Ion Ratio		Lower	Upper
237	100		
235	64.2	44.4	84.4
272	13.2	0.0	32.5

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#42

2,4,6-Tribromophenol

Concen: 152.45 ng

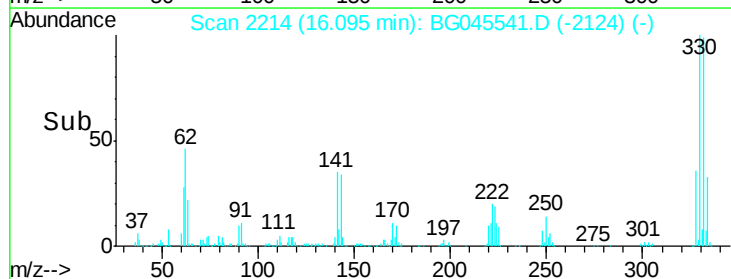
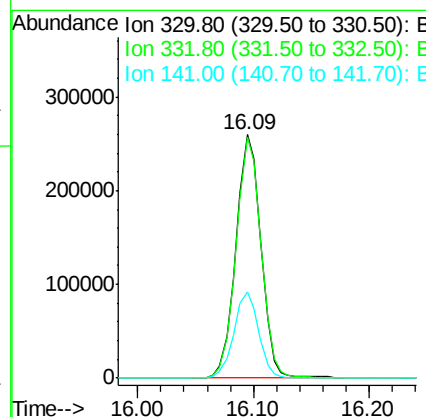
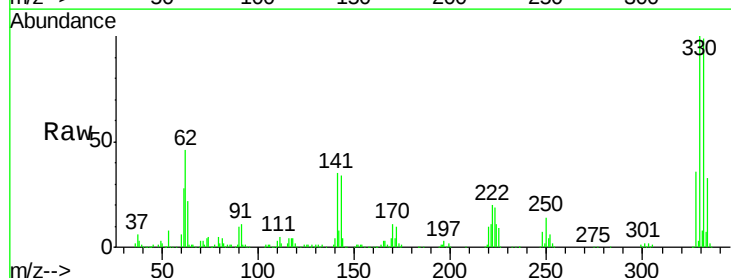
RT: 16.09 min Scan# 2214

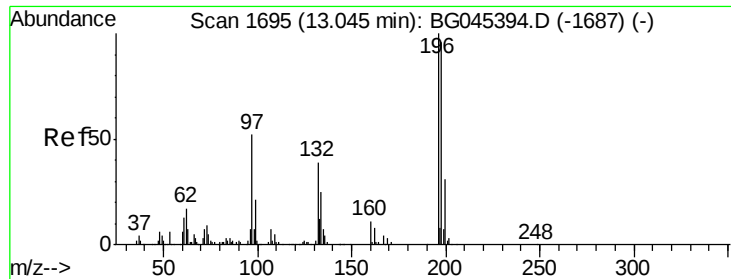
Delta R.T. -0.00 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Tgt Ion:	330	Resp:	390028
Ion Ratio		Lower	Upper
330	100		
332	99.4	78.2	117.4
141	35.2	28.2	42.4





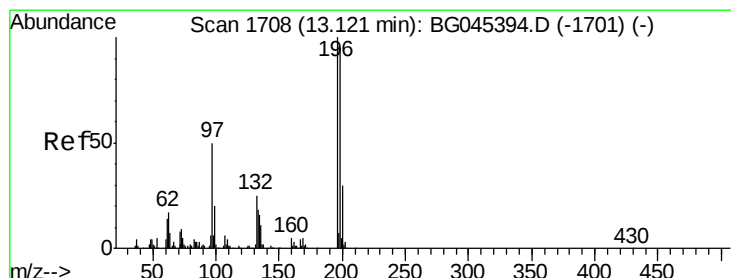
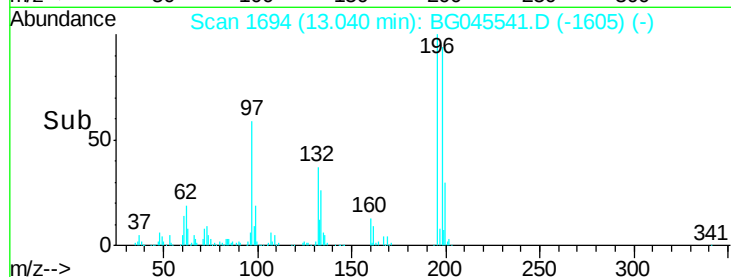
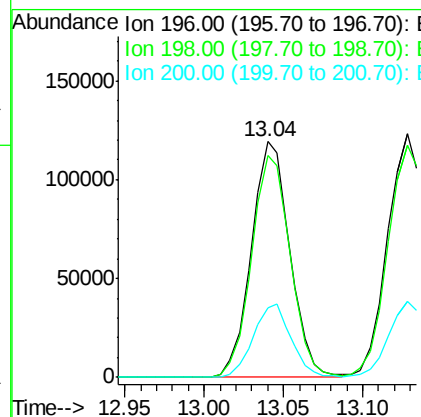
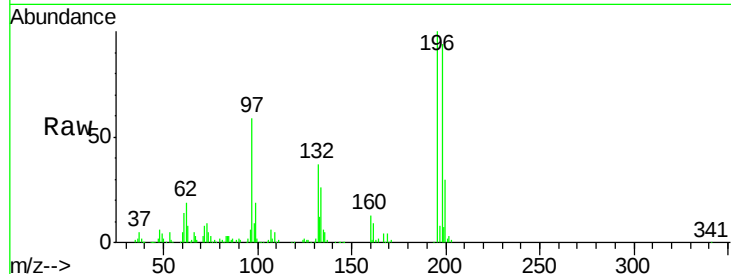
#43
 2,4,6-Trichlorophenol
 Concen: 51.79 ng
 RT: 13.04 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BG045541.D
 Acq: 30 May 2020 5:22

Instrument :
 BNA_G
 ClientSampleId :
 SU-01-052720MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	201006		
198	94.3	76.7	115.1	
200	29.5	24.9	37.3	

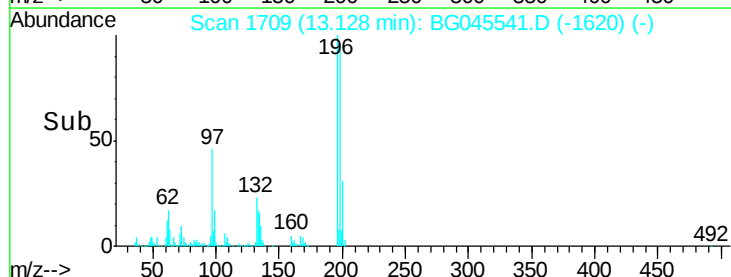
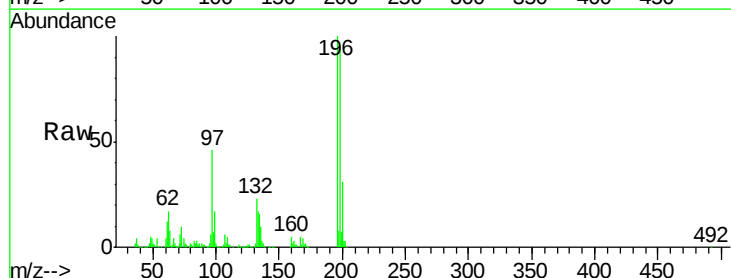
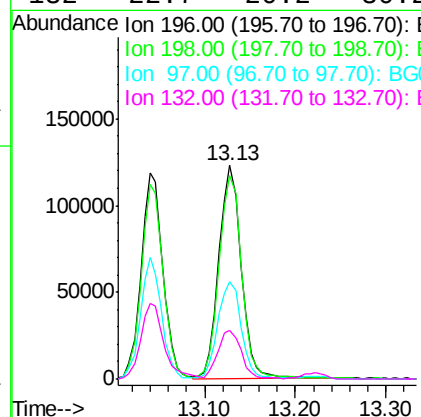
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#44
 2,4,5-Trichlorophenol
 Concen: 47.70 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BG045541.D
 Acq: 30 May 2020 5:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	211560		
198	95.6	76.1	114.1	
97	45.8	40.0	60.0	
132	22.7	20.2	30.2	





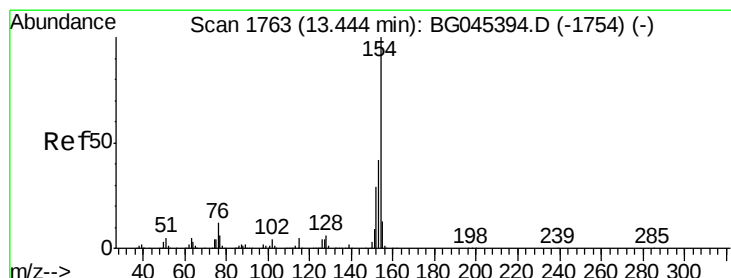
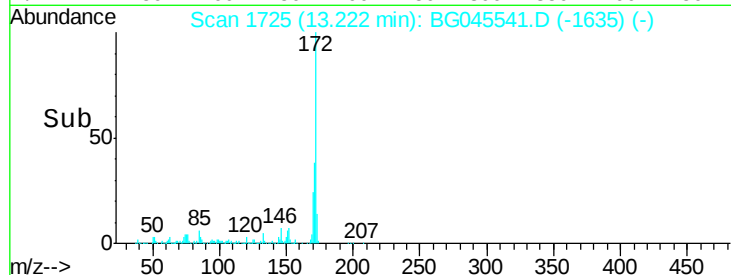
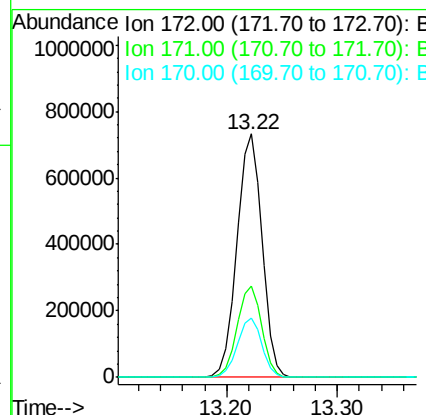
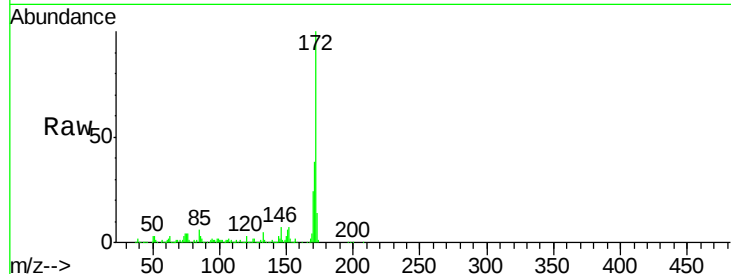
#45
2-Fluorobiphenyl
Concen: 99.31 ng
RT: 13.22 min Scan# 1725
Delta R.T. -0.00 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Instrument :
BNA_G
ClientSampleId :
SU-01-052720MS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.5	44.3
170	24.1	18.5	27.7

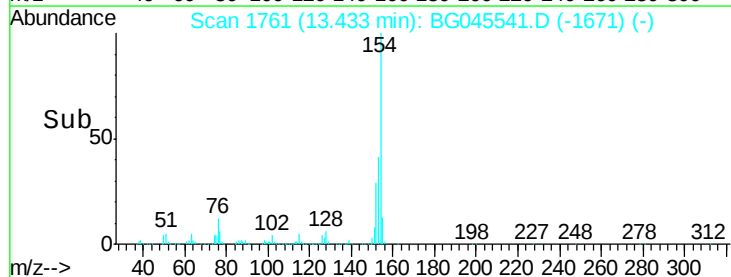
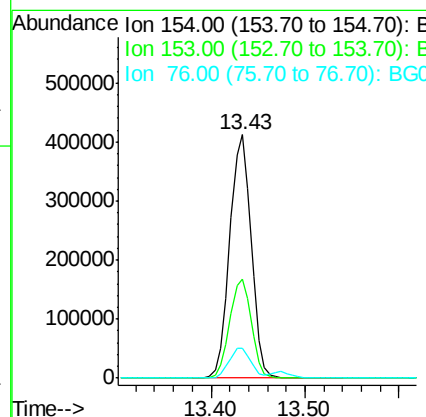
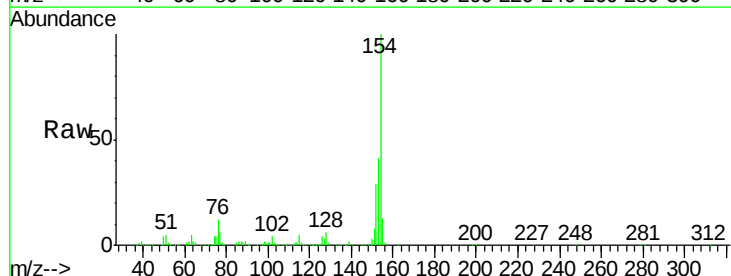
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#46
1,1'-Biphenyl
Concen: 53.08 ng
RT: 13.43 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	22.2	62.2
76	12.2	0.0	32.4





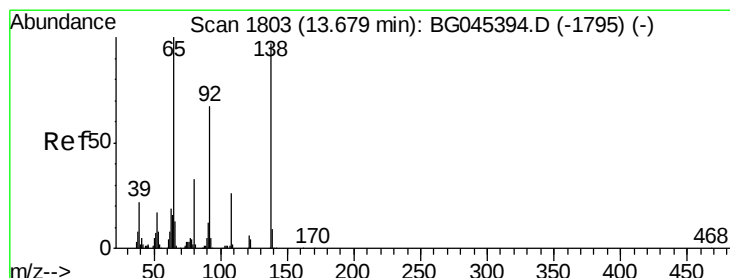
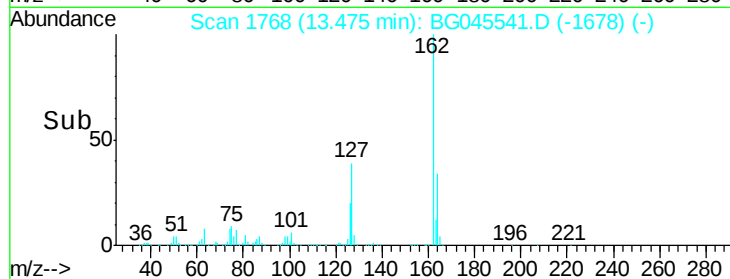
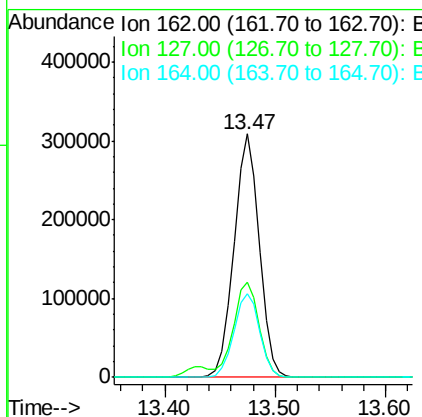
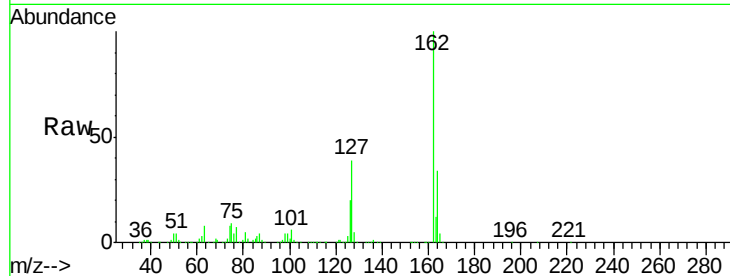
#47
2-Chloronaphthalene
Concen: 49.61 ng
RT: 13.47 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Instrument :
BNA_G
ClientSampleId :
SU-01-052720MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	495223		
127	39.2	31.6	47.4	
164	34.2	28.1	42.1	

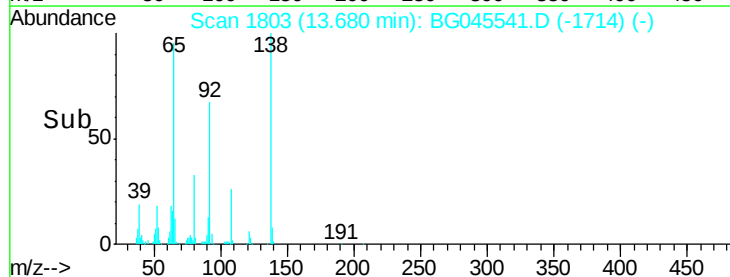
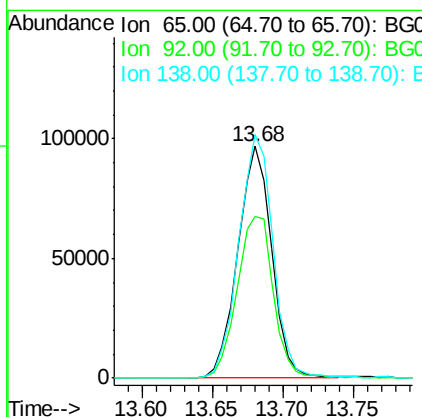
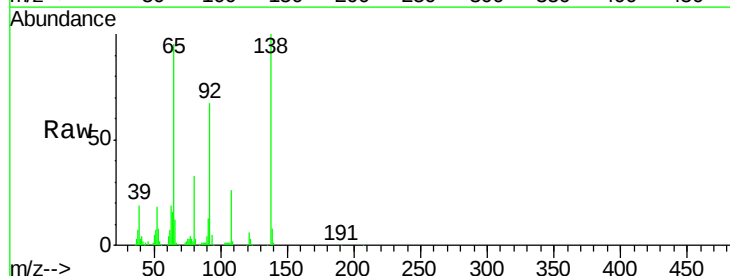
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#48
2-Nitroaniline
Concen: 49.73 ng
RT: 13.68 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	163284		
92	69.8	53.8	80.8	
138	105.0	77.9	116.9	





#49

Acenaphthylene

Concen: 52.18 ng

RT: 14.32 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Instrument :

BNA_G

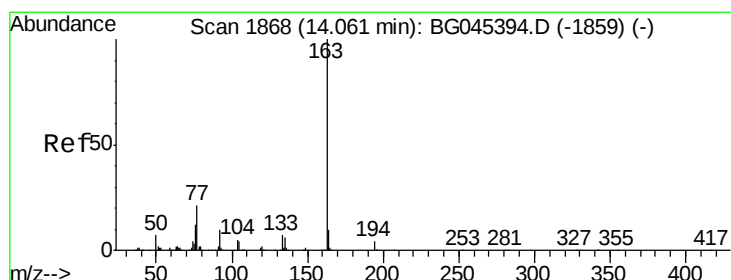
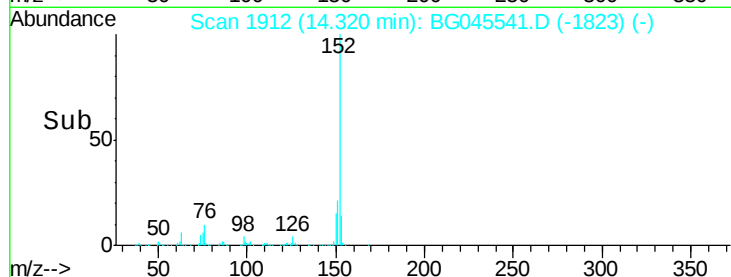
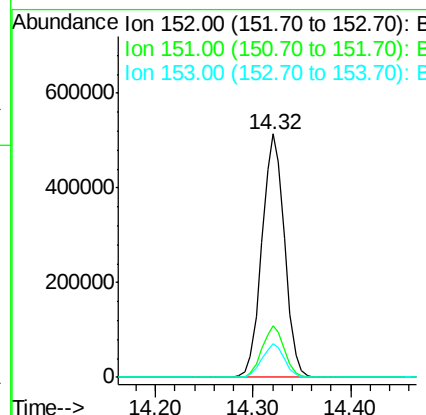
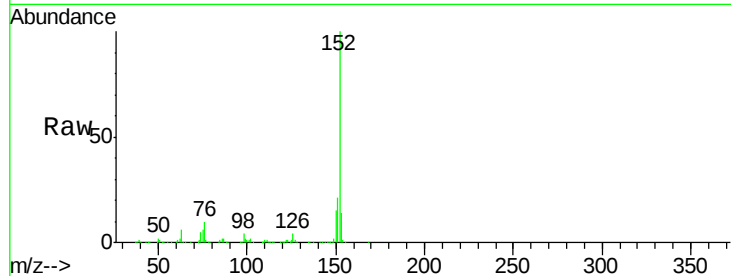
ClientSampleId :

SU-01-052720MS

Tgt	Ion	Ratio	Resp	Lower	Upper
152	100		836612		
151	21.2	17.4	26.2		
153	13.7	10.7	16.1		

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#50

Dimethylphthalate

Concen: 61.72 ng

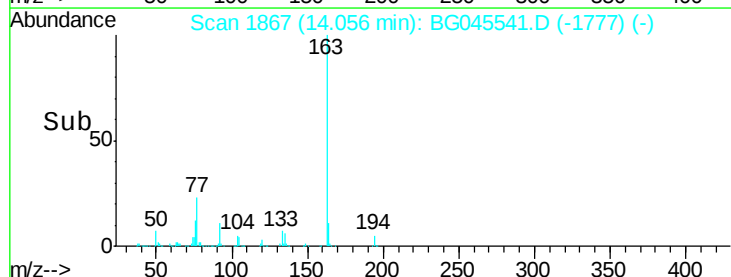
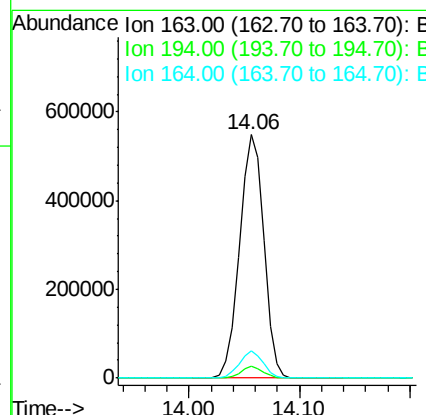
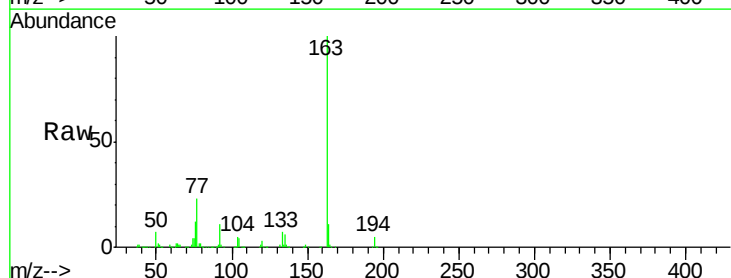
RT: 14.06 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Tgt	Ion	Ratio	Resp	Lower	Upper
163	100		847037		
194	4.8	3.2	4.8		
164	11.4	8.3	12.5		





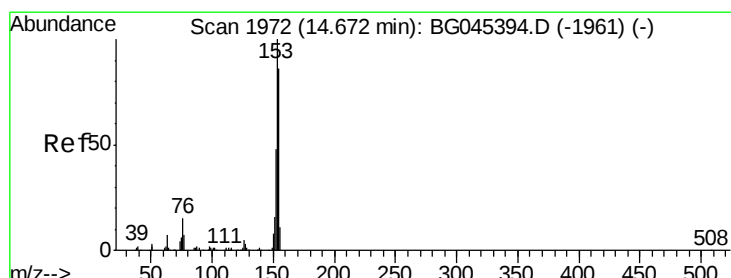
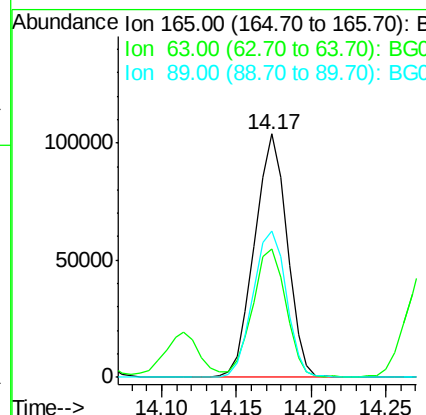
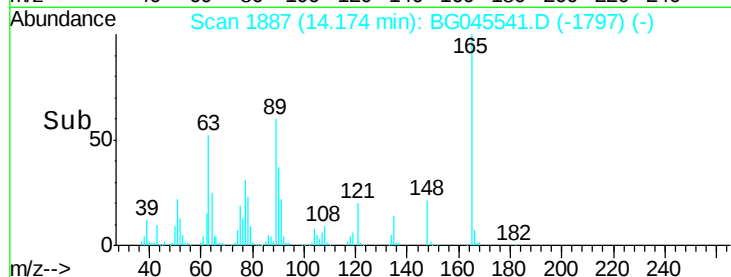
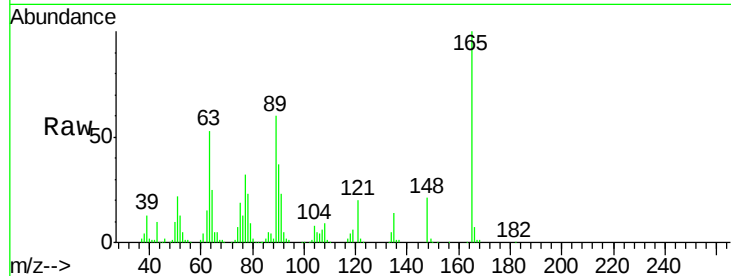
#51
 2,6-Dinitrotoluene
 Concen: 50.46 ng
 RT: 14.17 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BG045541.D
 Acq: 30 May 2020 5:22

Instrument :
 BNA_G
 ClientSampleId :
 SU-01-052720MS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	156241		
63	52.7	45.0	67.4	
89	60.1	50.2	75.4	

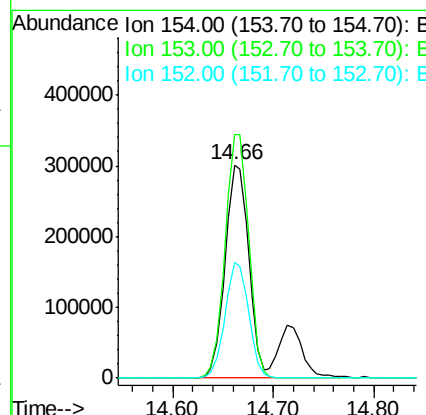
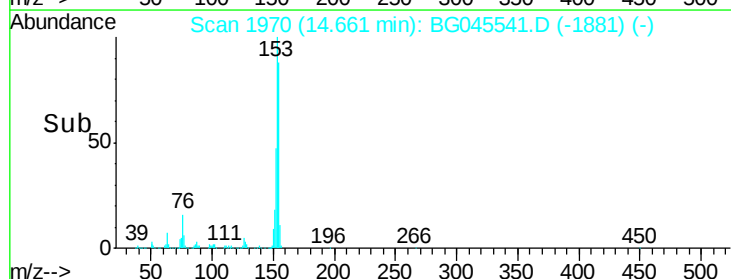
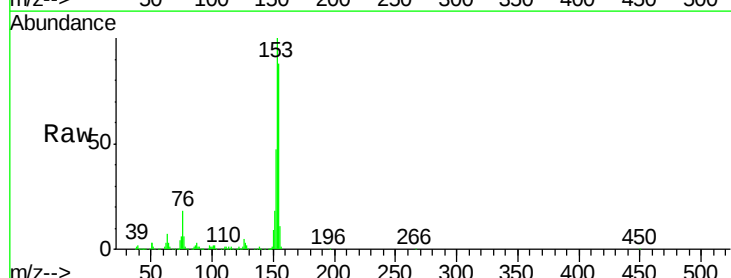
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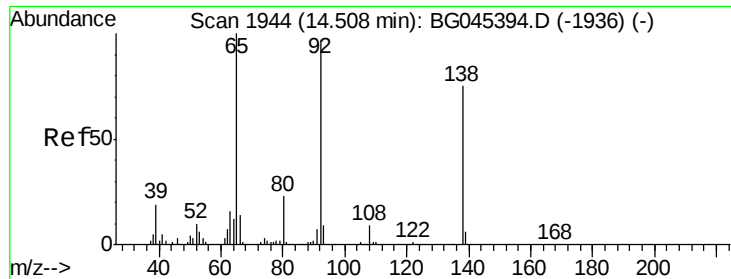
mohammad
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#52
 Acenaphthene
 Concen: 57.49 ng m
 RT: 14.66 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BG045541.D
 Acq: 30 May 2020 5:22

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	616953		
153	114.1	92.8	139.2	
152	54.0	44.6	66.8	





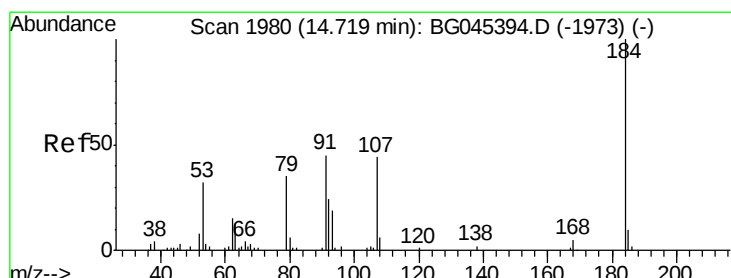
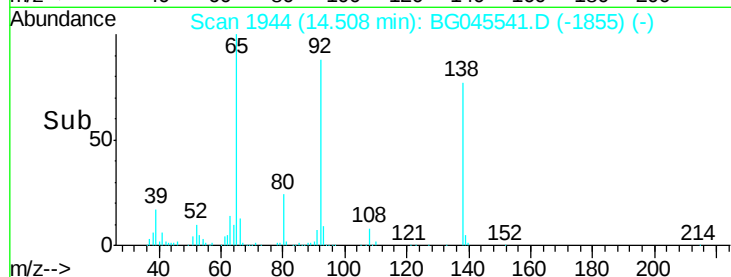
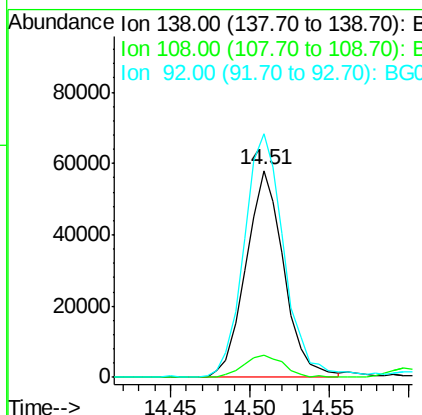
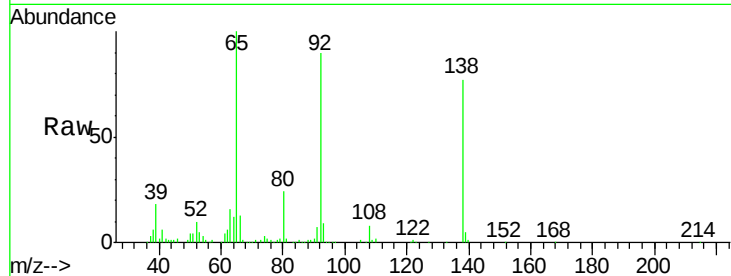
#53
3-Nitroaniline
Concen: 30.53 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Instrument :
BNA_G
ClientSampleId :
SU-01-052720MS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.8	14.6
92	117.9	103.0	154.4

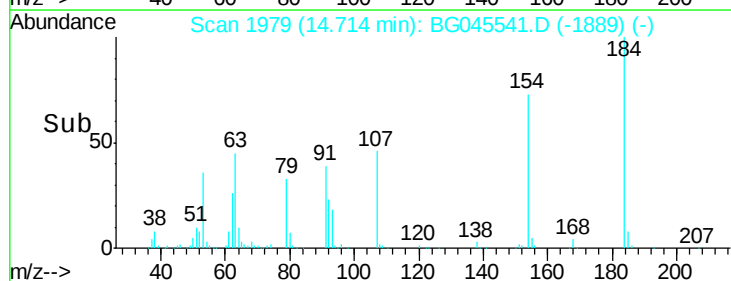
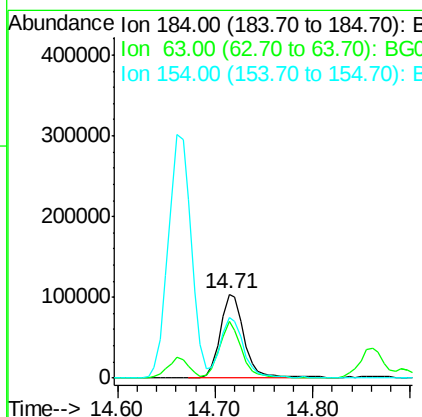
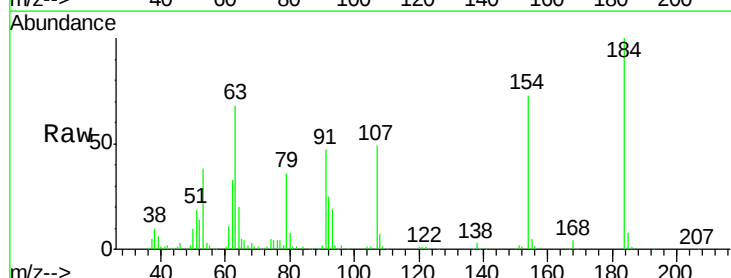
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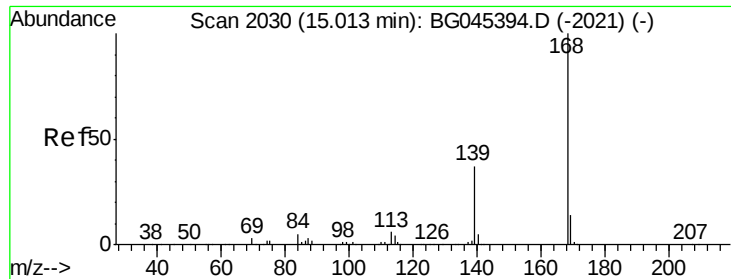
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#54
2,4-Dinitrophenol
Concen: 87.24 ng
RT: 14.71 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.8	47.8	71.6
154	72.6	58.3	87.5





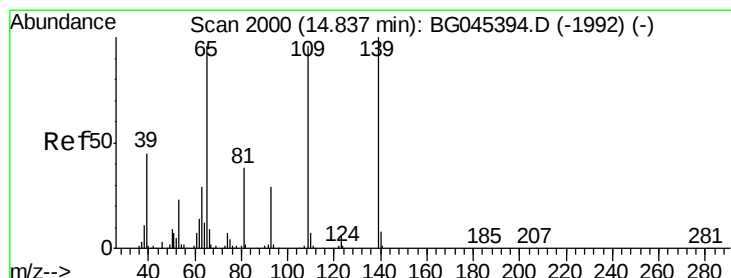
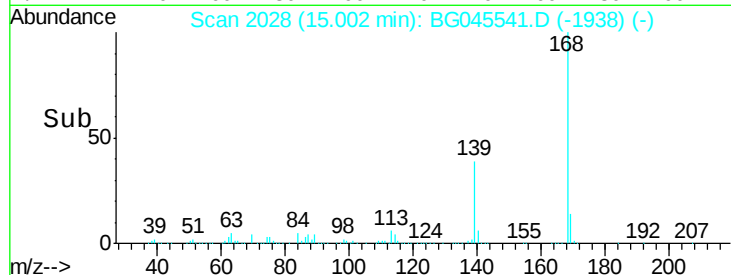
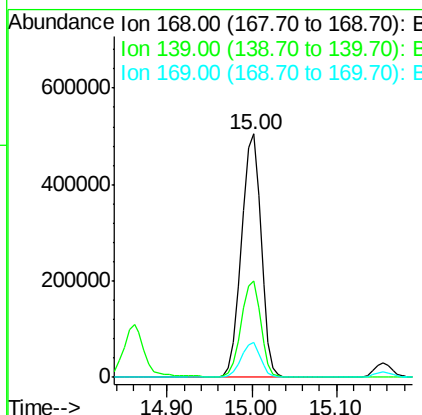
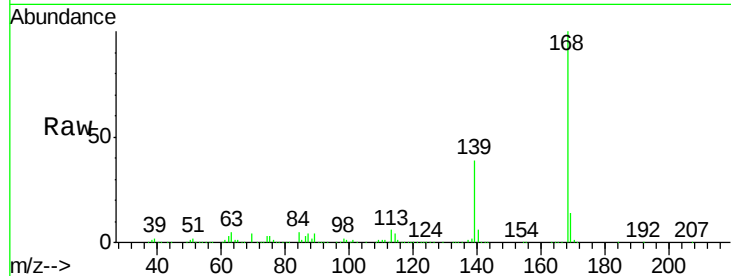
#55
Dibenzenofuran
Concen: 50.69 ng
RT: 15.00 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Instrument :
BNA_G
ClientSampleId :
SU-01-052720MS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	807874		
139	39.4	29.9	44.9	
169	14.2	10.9	16.3	

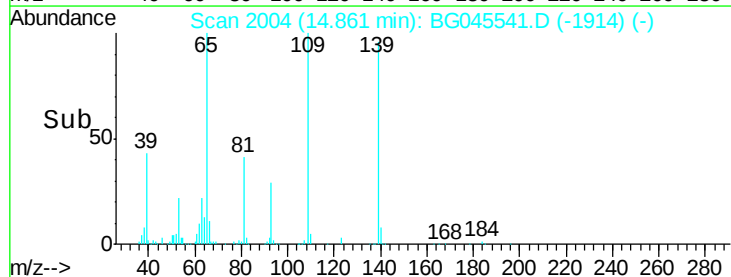
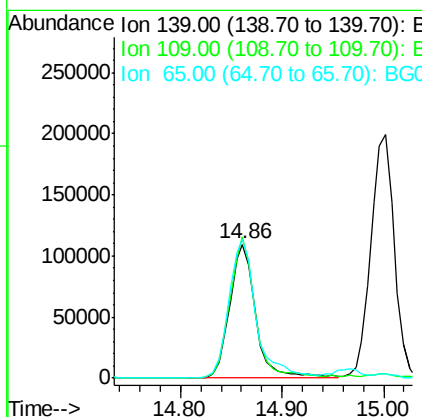
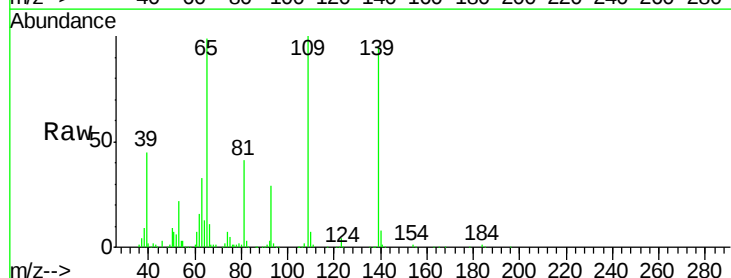
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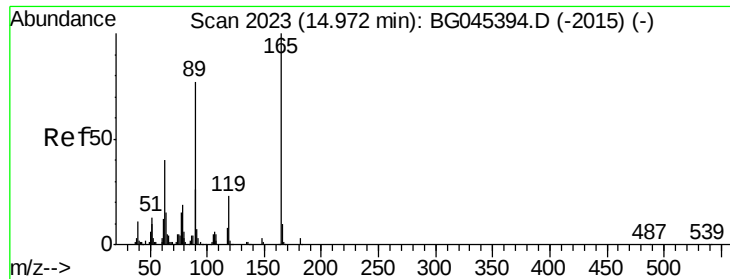
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#56
4-Nitrophenol
Concen: 81.52 ng
RT: 14.86 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	194271		
109	104.9	75.6	115.6	
65	103.7	76.8	116.8	





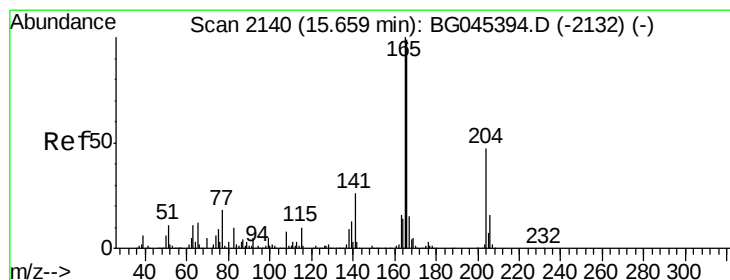
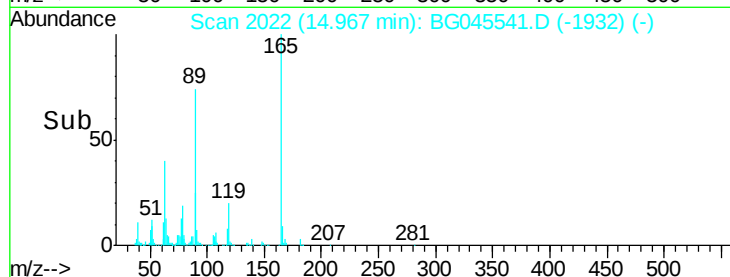
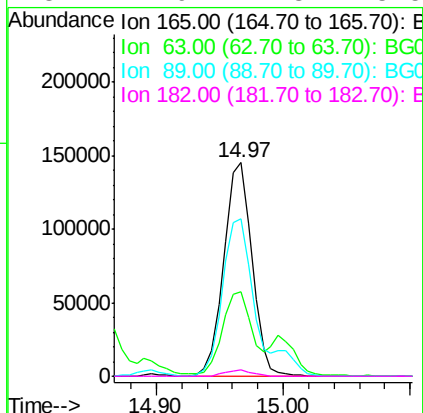
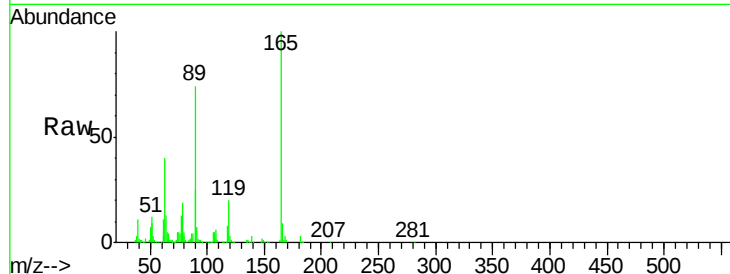
#57
2,4-Dinitrotoluene
Concen: 49.73 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Instrument :
BNA_G
ClientSampleId :
SU-01-052720MS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	223031		
63	39.8	32.5	48.7	
89	73.5	61.8	92.6	
182	2.9	2.3	3.5	

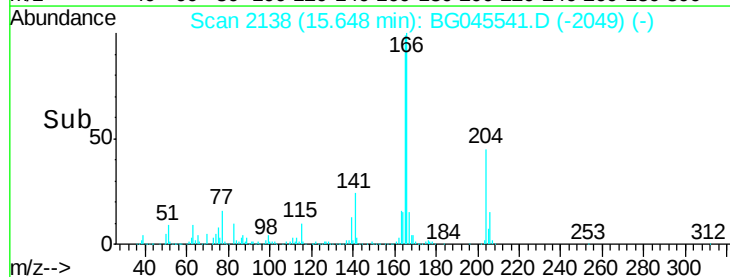
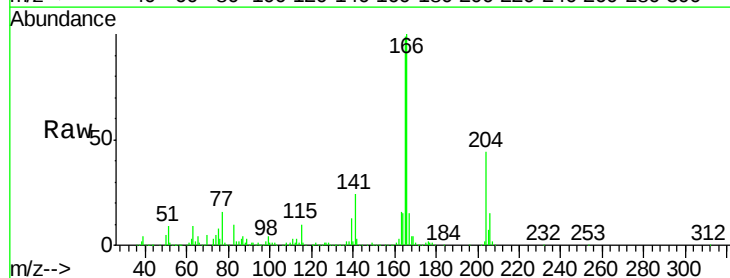
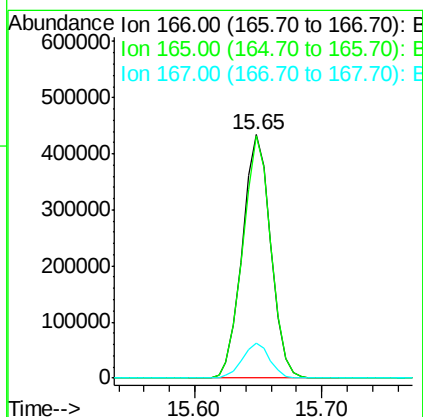
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#58
Fluorene
Concen: 51.44 ng
RT: 15.65 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	673468		
165	99.4	80.8	121.2	
167	14.6	12.0	18.0	





#59

2,3,4,6-Tetrachlorophenol

Concen: 51.14 ng

RT: 15.24 min Scan# 2068

Delta R.T. -0.00 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Instrument :

BNA_G

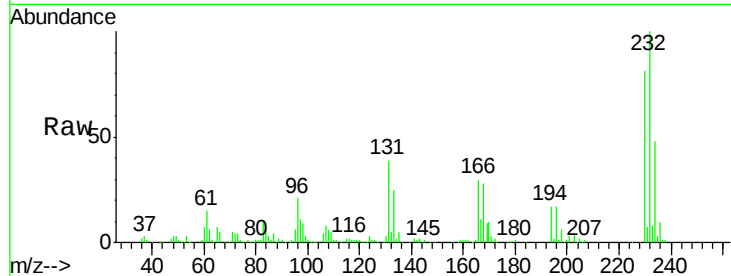
ClientSampleId :

SU-01-052720MS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	199545		
131	41.3	33.7	50.5	
130	2.5	2.1	3.1	
166	29.7	23.2	34.8	

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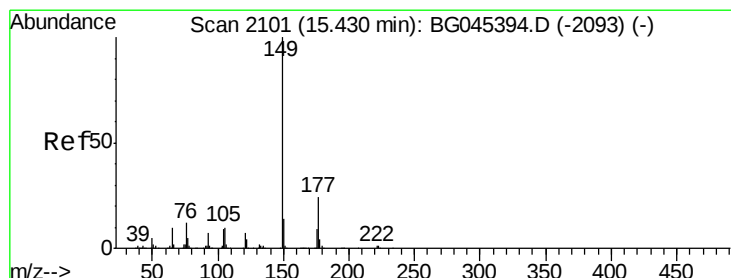
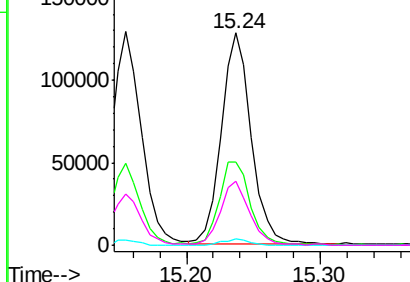
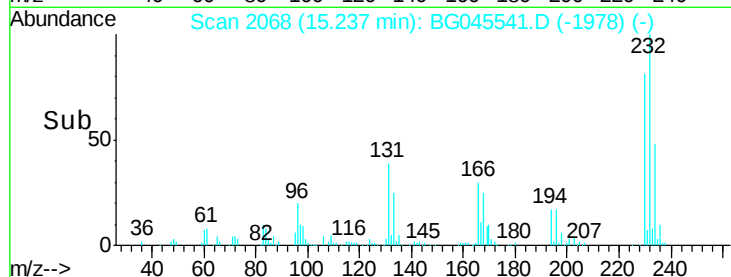


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 49.57 ng

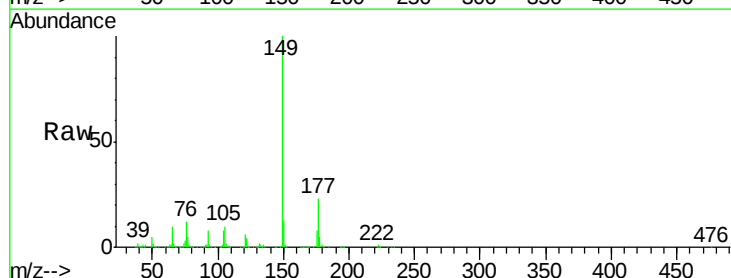
RT: 15.42 min Scan# 2099

Delta R.T. -0.00 min

Lab File: BG045541.D

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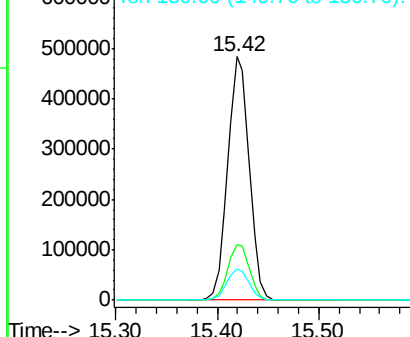
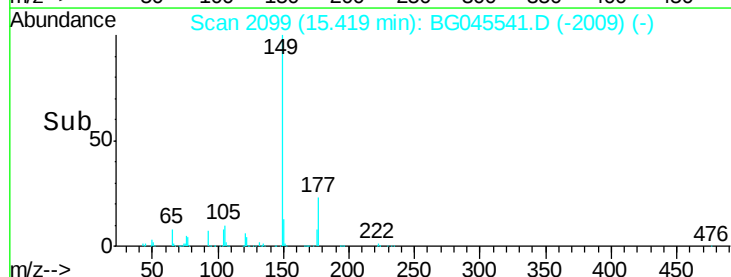
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	708020		
177	23.0	19.0	28.4	
150	13.0	11.4	17.0	

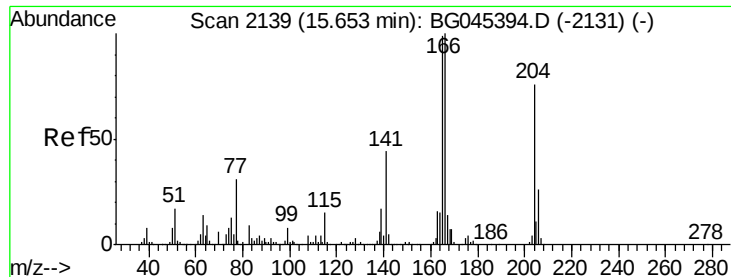


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





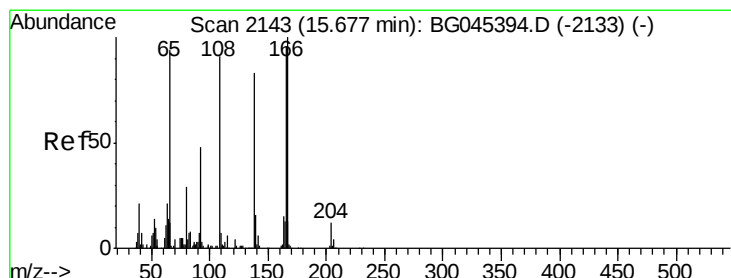
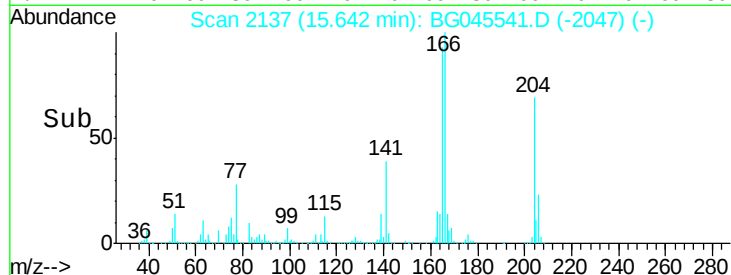
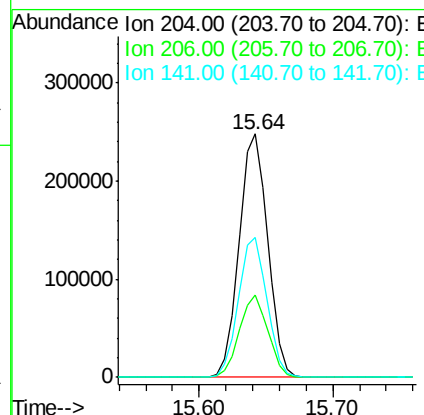
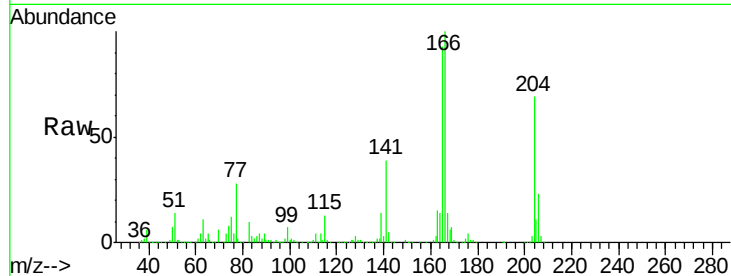
#61
 4-Chlorophenyl-phenylether
 Concen: 49.24 ng
 RT: 15.64 min Scan# 2137
 Delta R.T. -0.00 min
 Lab File: BG045541.D
 Acq: 30 May 2020 5:22

Instrument :
 BNA_G
 ClientSampleId :
 SU-01-052720MS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	368940		
206	33.6	27.3	40.9	
141	57.6	45.9	68.9	

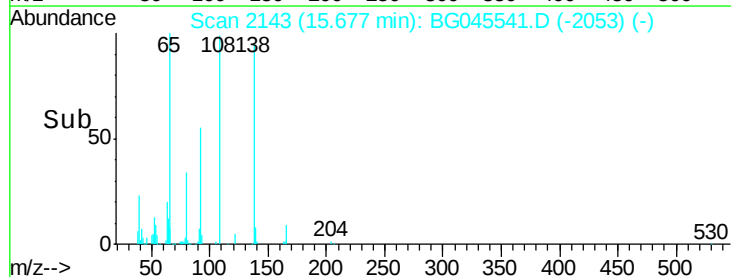
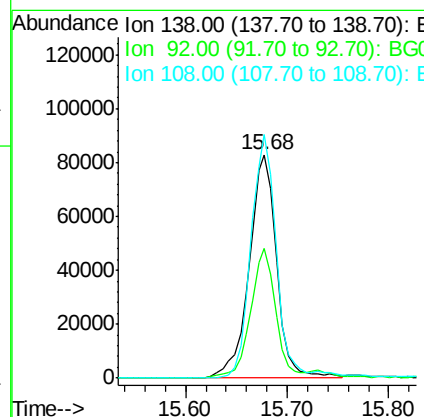
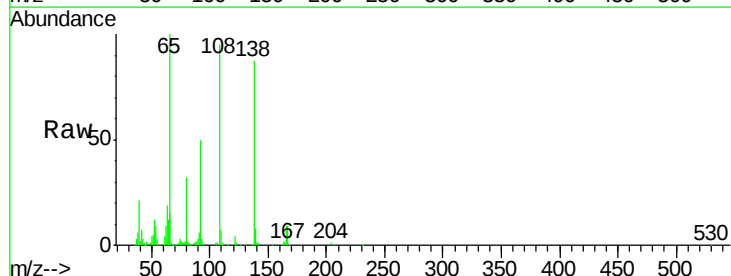
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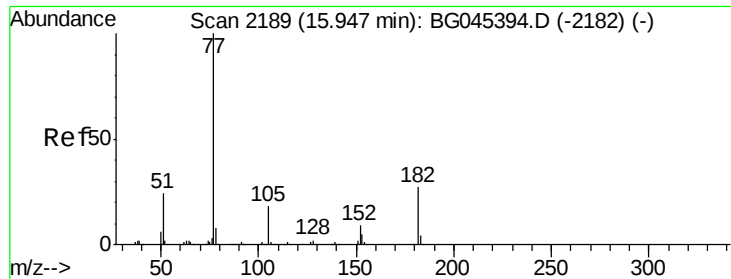
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#62
 4-Nitroaniline
 Concen: 47.35 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BG045541.D
 Acq: 30 May 2020 5:22

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	155598		
92	58.2	38.0	78.0	
108	109.0	89.3	129.3	





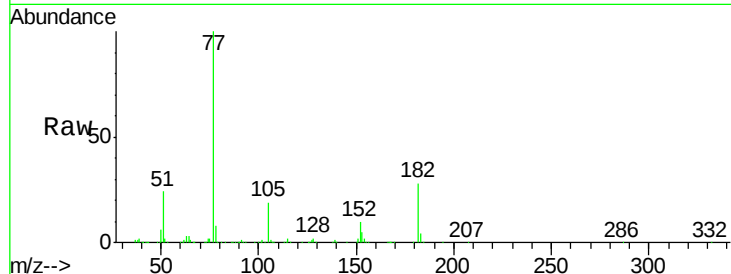
#63
Azobenzene
Concen: 50.81 ng
RT: 15.94 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Instrument :
BNA_G
ClientSampleId :
SU-01-052720MS

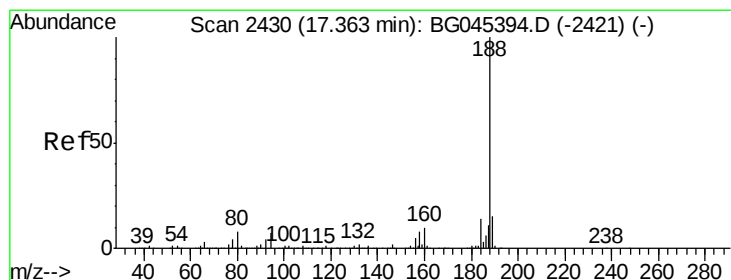
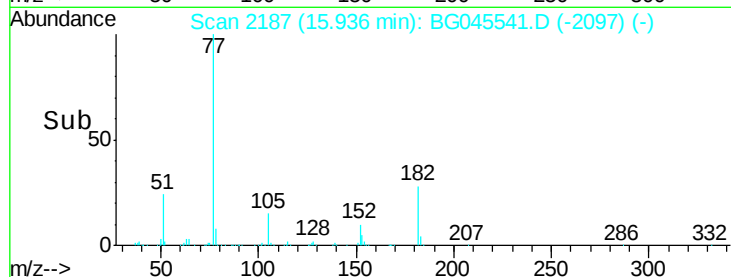
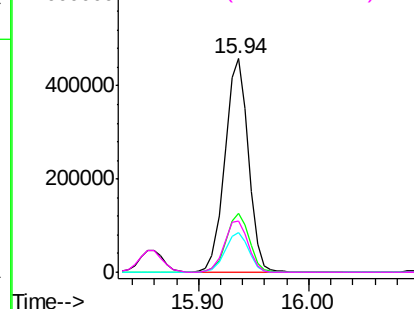
Tgt Ion	Ratio	Resp	Lower	Upper
77	100	676710		
182	27.6	6.5	46.5	
105	18.7	0.0	37.9	
51	24.1	4.1	44.1	

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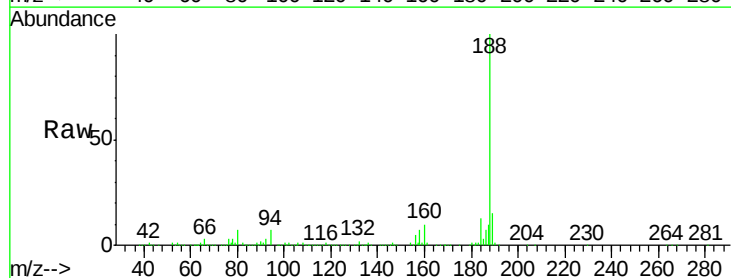


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

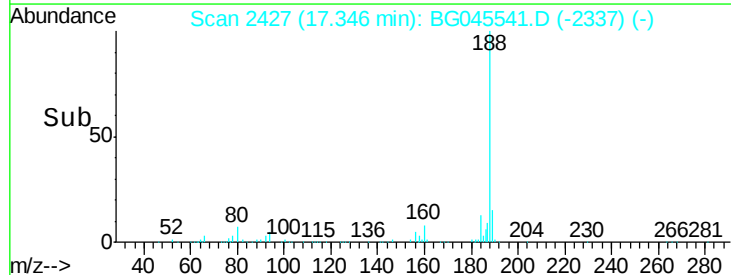
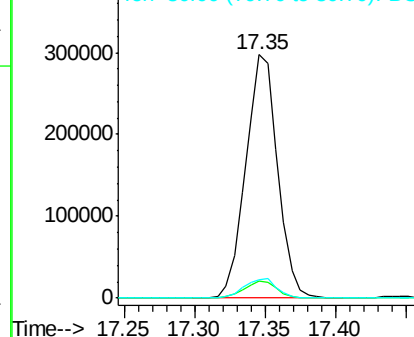


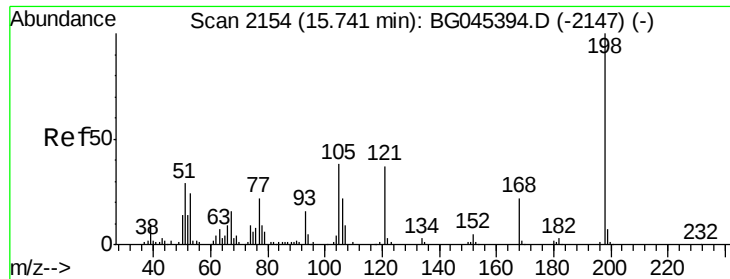
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.35 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	469639		
94	7.2	5.5	8.3	
80	7.5	6.6	10.0	



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





#65

4,6-Dinitro-2-methylphenol

Concen: 51.23 ng

RT: 15.74 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Instrument :

BNA_G

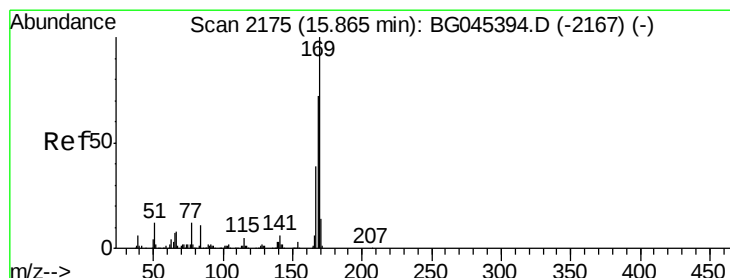
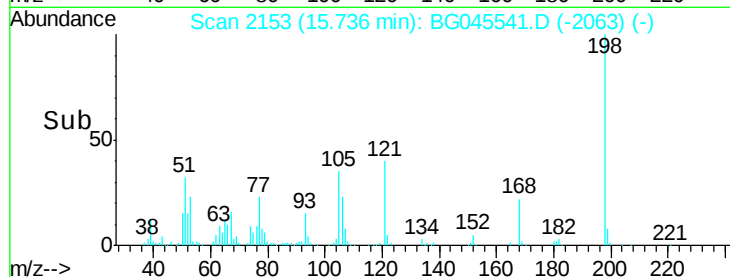
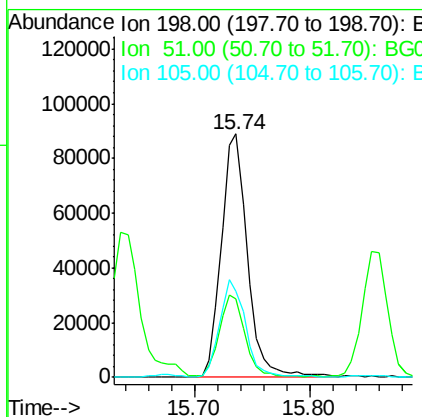
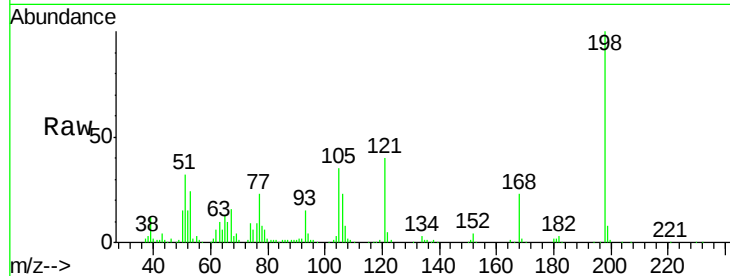
ClientSampleId :

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Tgt Ion:	198	Resp:	140123
Ion Ratio	Lower	Upper	
198	100		
51	32.3	10.0	50.0
105	35.3	18.9	58.9

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#66

n-Nitrosodiphenylamine

Concen: 53.07 ng

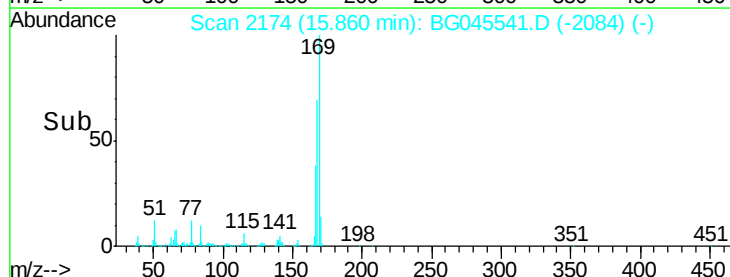
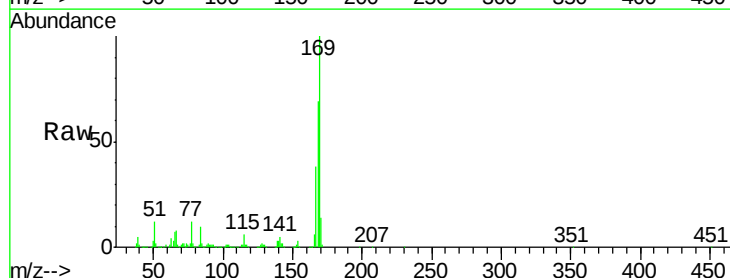
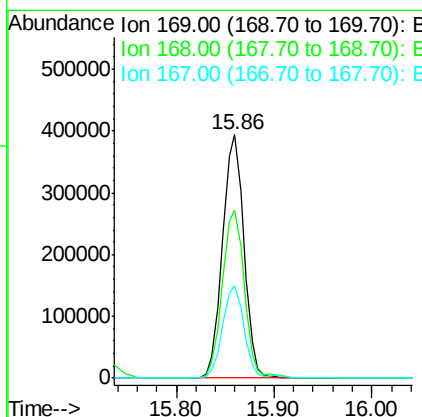
RT: 15.86 min Scan# 2174

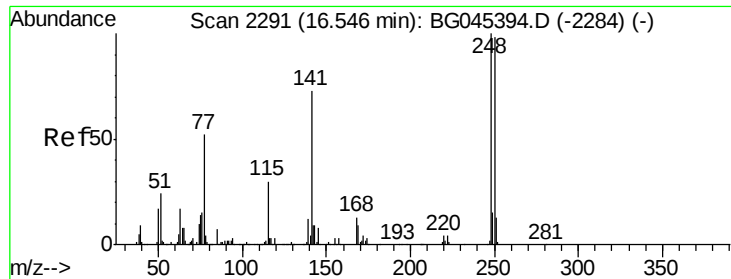
Delta R.T. -0.00 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Tgt Ion:	169	Resp:	598456
Ion Ratio	Lower	Upper	
169	100		
168	69.0	57.8	86.6
167	38.1	31.5	47.3





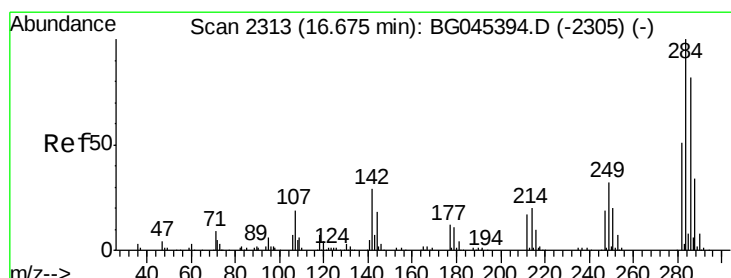
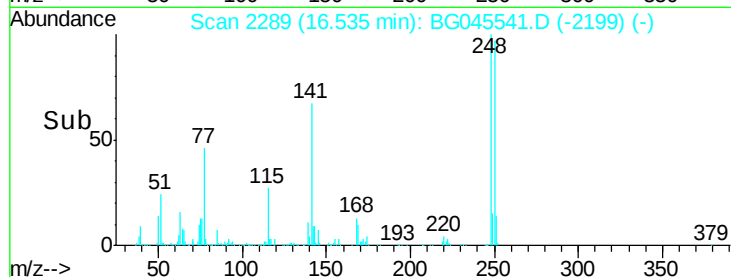
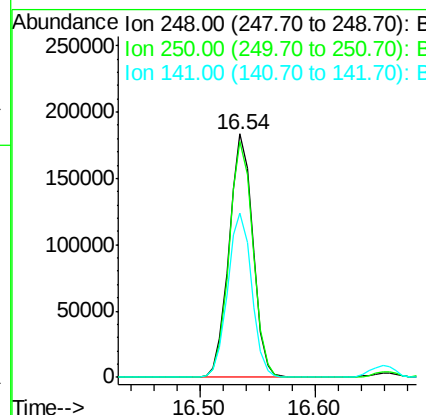
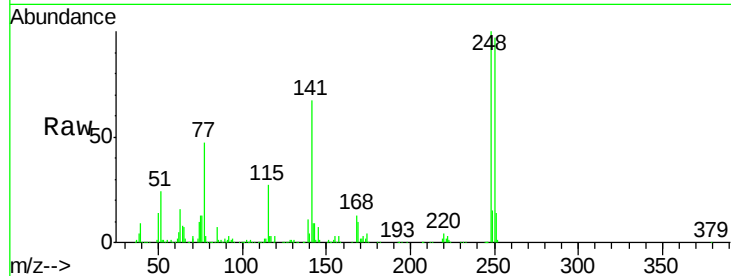
#67
4-Bromophenyl-phenylether
Concen: 51.47 ng
RT: 16.54 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Instrument :
BNA_G
ClientSampleId :
SU-01-052720MS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.6	117.8
141	67.5	58.2	87.2

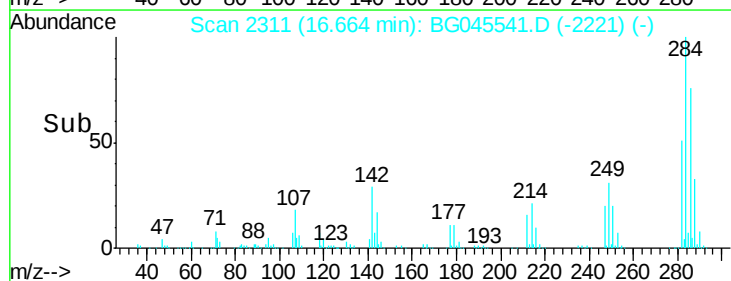
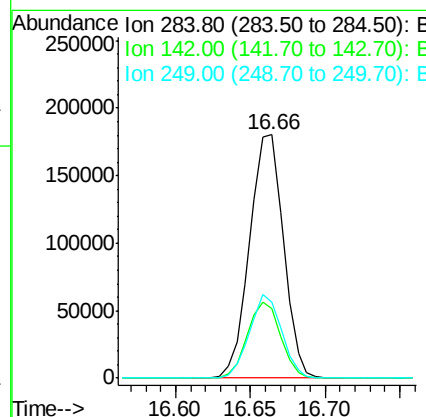
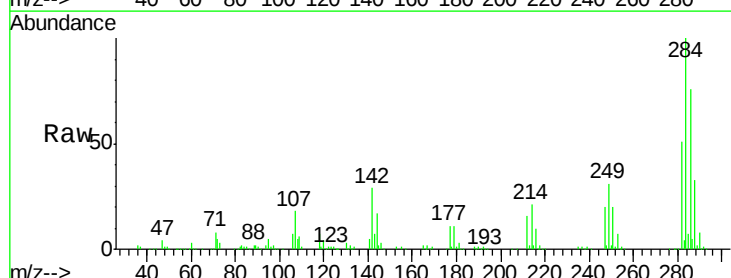
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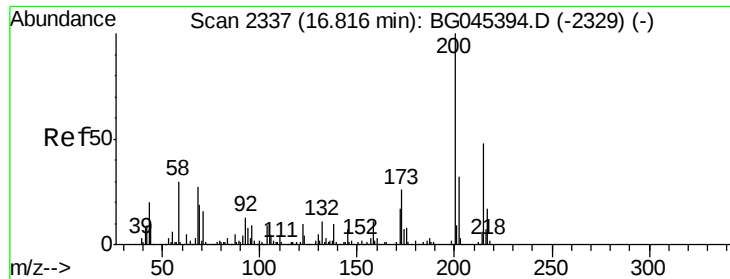
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#68
Hexachlorobenzene
Concen: 53.02 ng
RT: 16.66 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.7	23.0	34.6
249	31.0	25.8	38.6





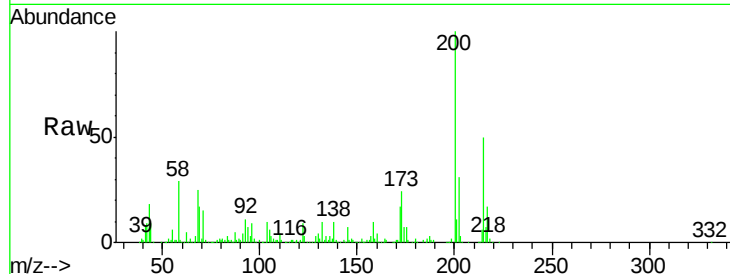
#69
Atrazine
Concen: 48.17 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Instrument :
BNA_G
ClientSampleId :
SU-01-052720MS

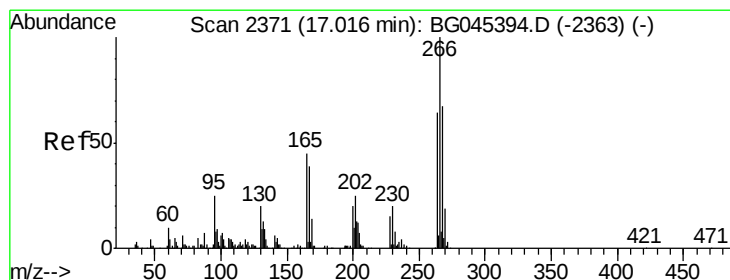
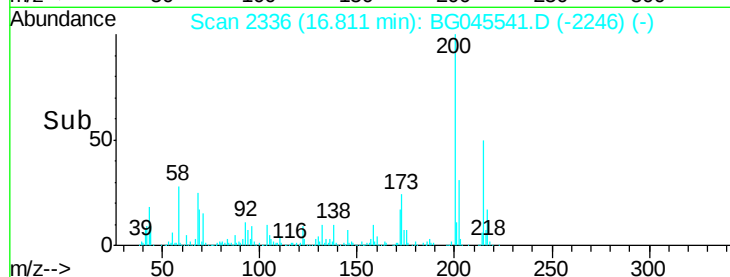
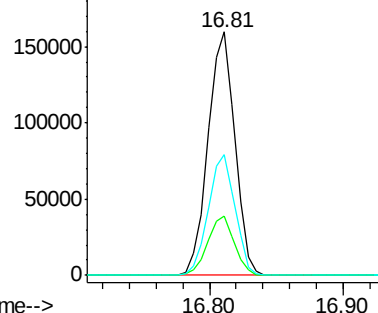
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	223739		
173	24.2	5.5	45.5	
215	49.6	28.2	68.2	

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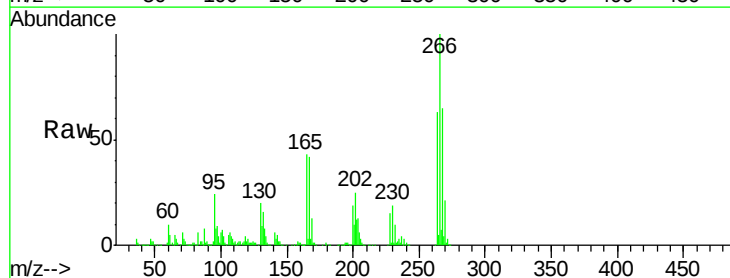


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

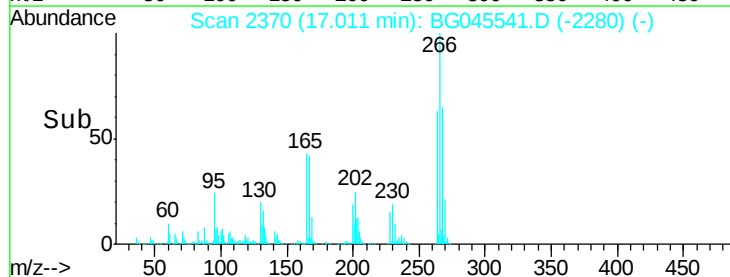
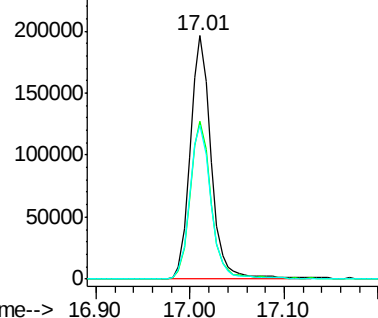


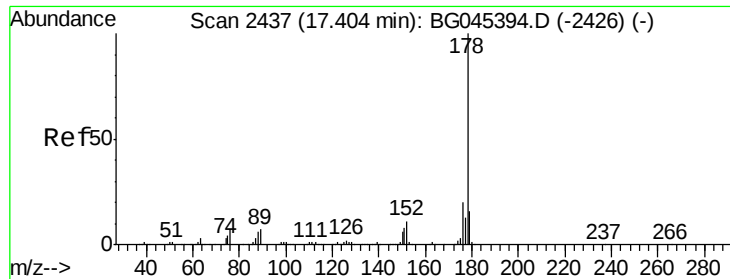
#70
Pentachlorophenol
Concen: 110.72 ng
RT: 17.01 min Scan# 2370
Delta R.T. -0.00 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	305775		
268	64.6	53.2	79.8	
264	63.1	51.0	76.4	



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





#71

Phenanthrene

Concen: 52.47 ng

RT: 17.39 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Instrument :

BNA_G

ClientSampleId :

SU-01-052720MS

Tgt Ion:178 Resp: 1075839

Ion Ratio Lower Upper

178 100

176 20.3 16.2 24.4

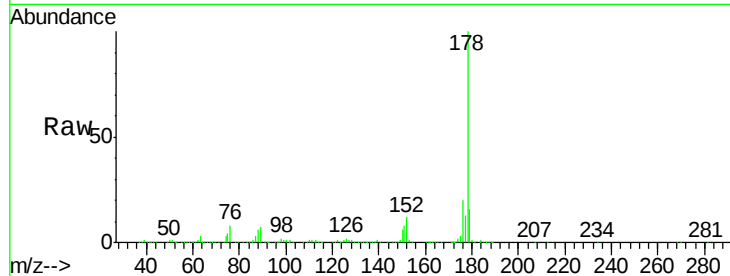
179 16.4 13.1 19.7

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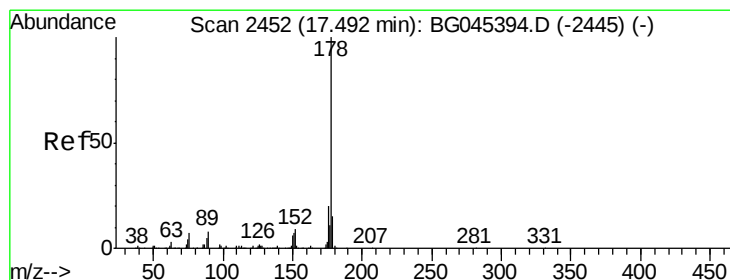
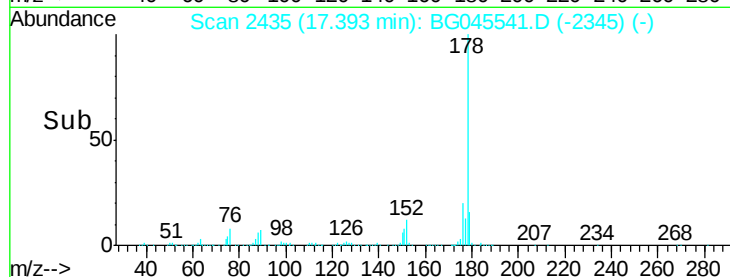
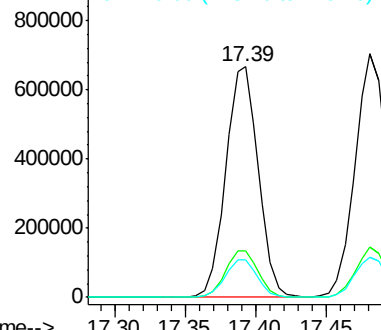
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 53.40 ng

RT: 17.48 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

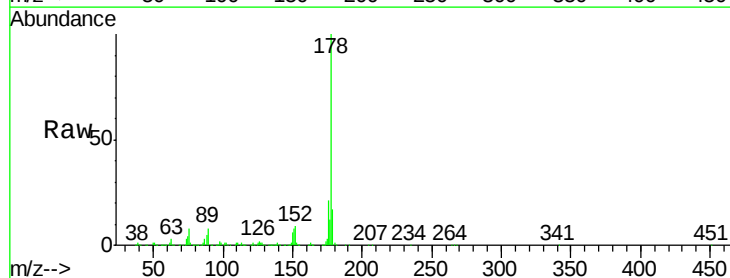
Tgt Ion:178 Resp: 1099537

Ion Ratio Lower Upper

178 100

176 20.6 15.8 23.6

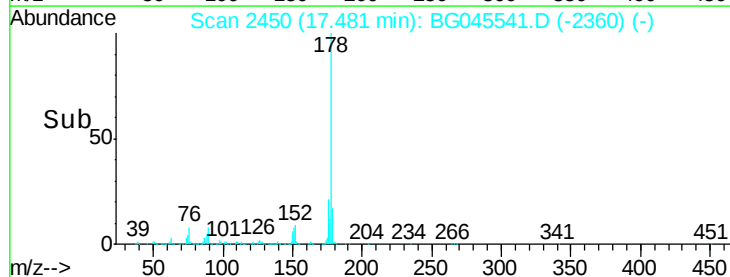
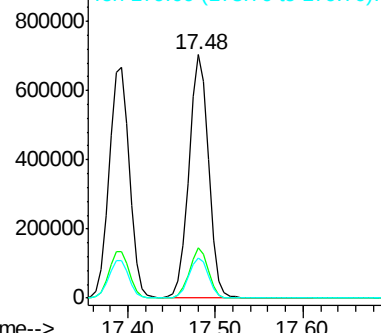
179 16.6 12.2 18.4

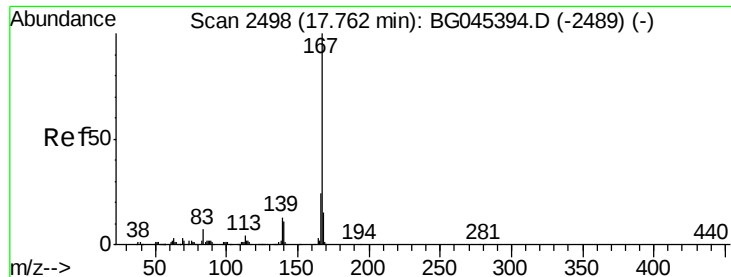


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





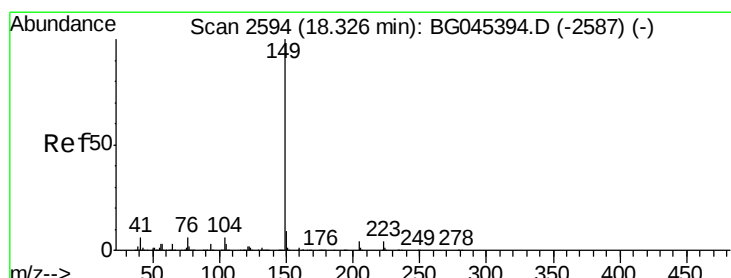
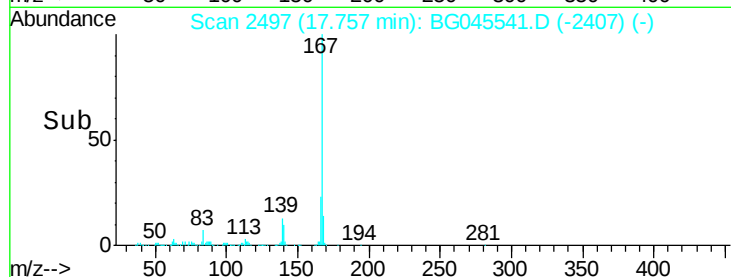
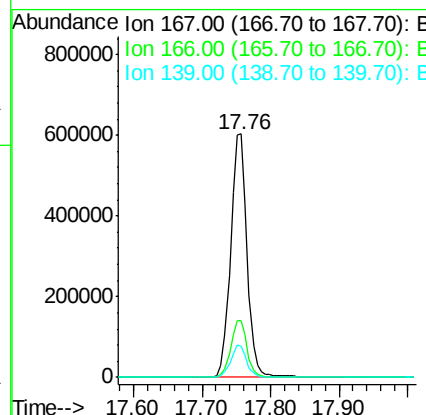
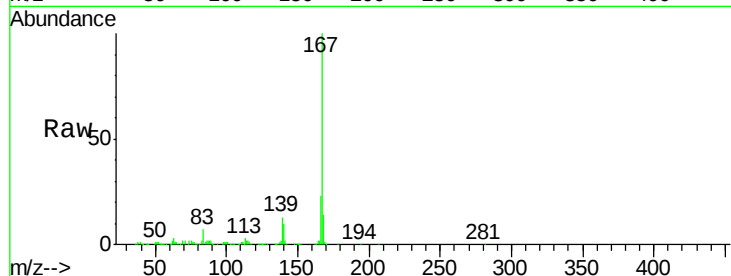
#73
 Carbazole
 Concen: 50.28 ng
 RT: 17.76 min Scan# 2497
 Delta R.T. -0.00 min
 Lab File: BG045541.D
 Acq: 30 May 2020 5:22

Instrument :
 BNA_G
 ClientSampleId :
 SU-01-052720MS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	19.2	28.8
139	12.9	10.6	16.0

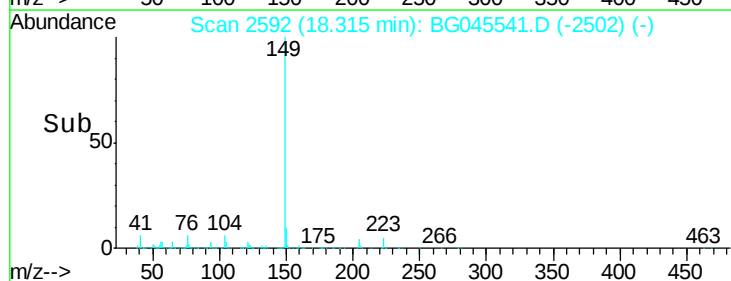
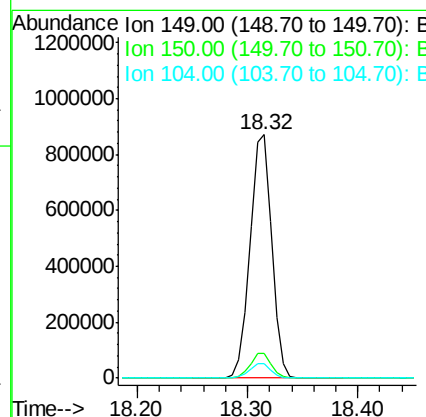
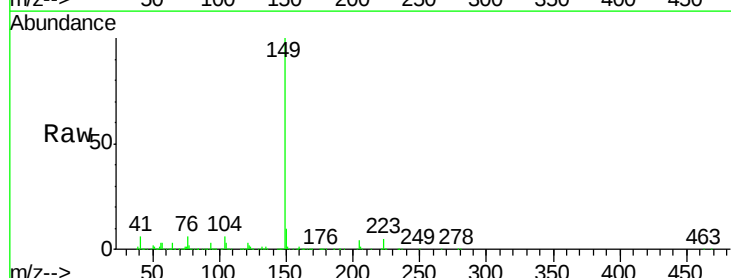
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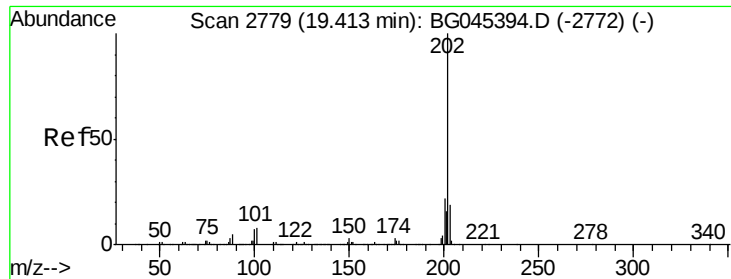
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#74
 Di-n-butylphthalate
 Concen: 49.99 ng
 RT: 18.32 min Scan# 2592
 Delta R.T. -0.00 min
 Lab File: BG045541.D
 Acq: 30 May 2020 5:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.6	11.4
104	5.9	5.0	7.4





#75

Fluoranthene

Concen: 50.23 ng

RT: 19.40 min Scan# 2777

Delta R.T. -0.00 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Instrument :

BNA_G

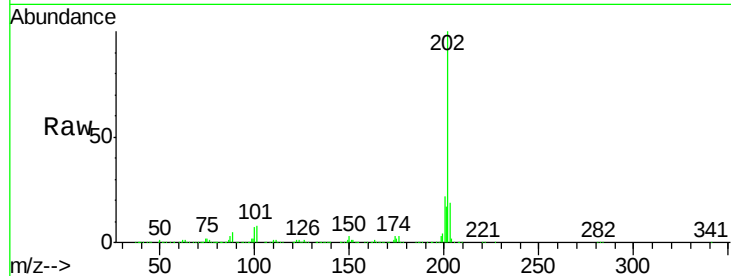
ClientSampleId :

SU-01-052720MS

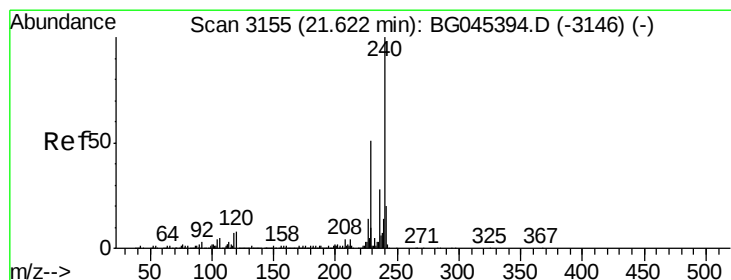
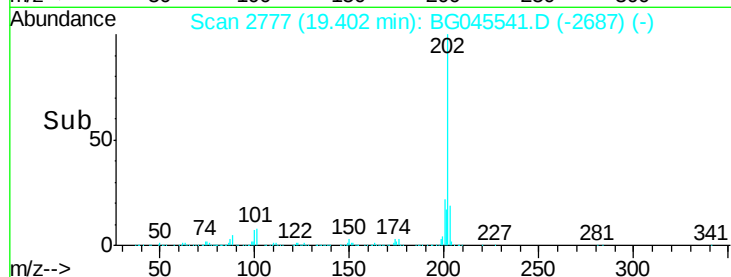
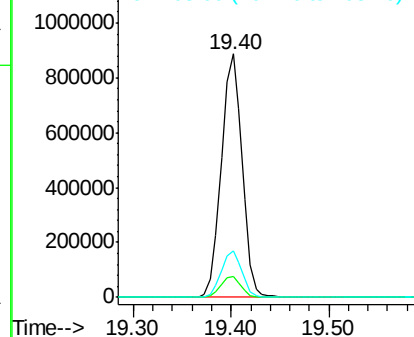
Tgt Ion:	202	Resp:	1309864
Ion Ratio	Lower	Upper	
202	100		
101	8.4	0.0	28.3
203	19.1	0.0	39.0

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



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.61 min Scan# 3153

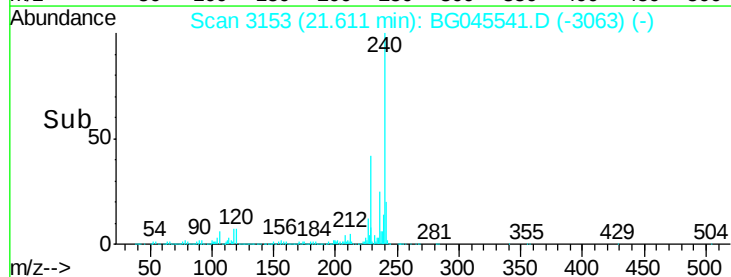
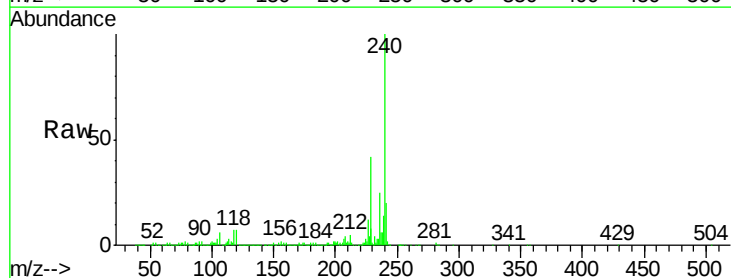
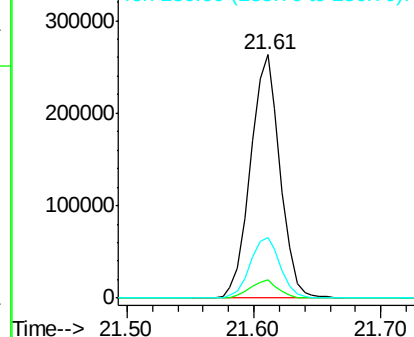
Delta R.T. -0.00 min

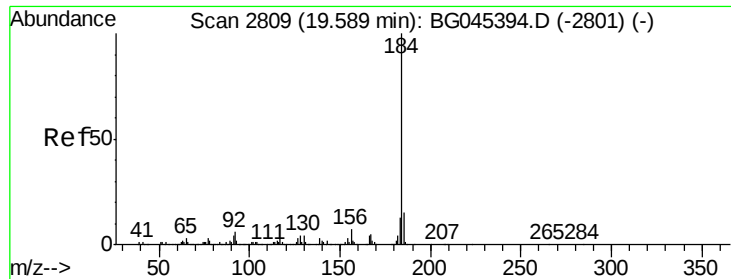
Lab File: BG045541.D

Acq: 30 May 2020 5:22

Tgt Ion:	240	Resp:	424917
Ion Ratio	Lower	Upper	
240	100		
120	7.5	6.1	9.1
236	24.9	22.3	33.5

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





#77

Benzidine

Concen: 51.86 ng

RT: 19.58 min Scan# 2807

Delta R.T. -0.01 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Instrument :

BNA_G

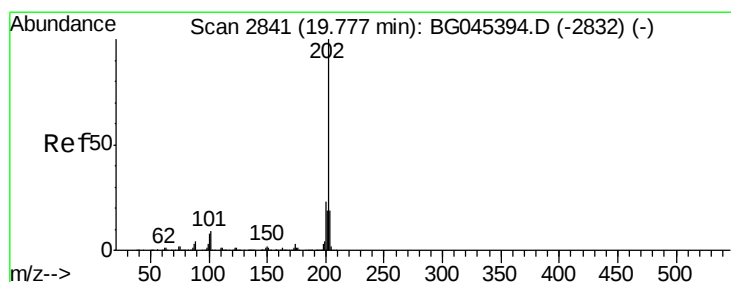
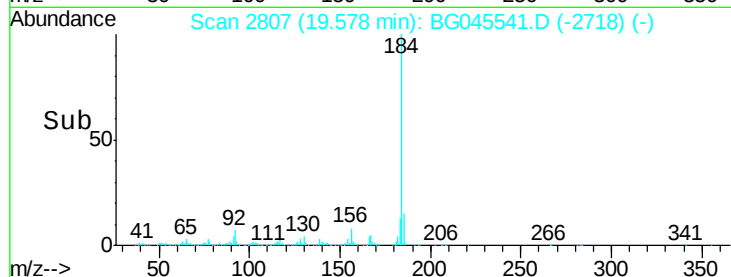
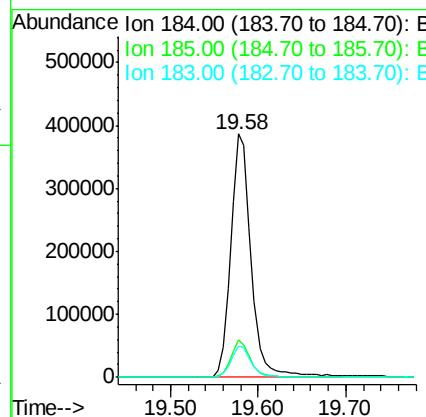
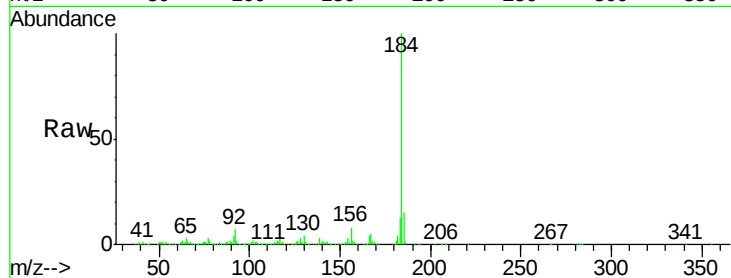
ClientSampleId :

SU-01-052720MS

Tgt Ion:	184	Resp:	618886
Ion Ratio	Lower	Upper	
184	100		
185	15.3	11.7	17.5
183	12.8	10.2	15.4

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#78

Pyrene

Concen: 53.54 ng

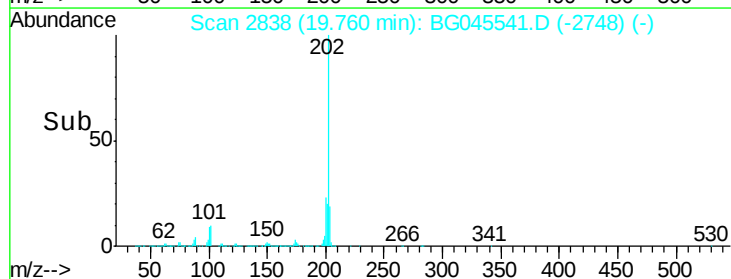
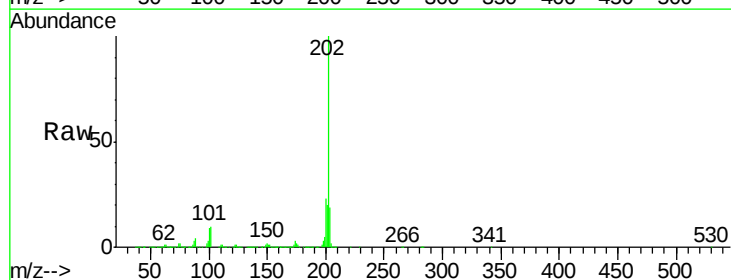
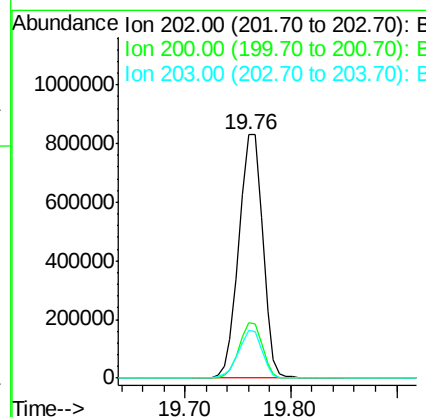
RT: 19.76 min Scan# 2838

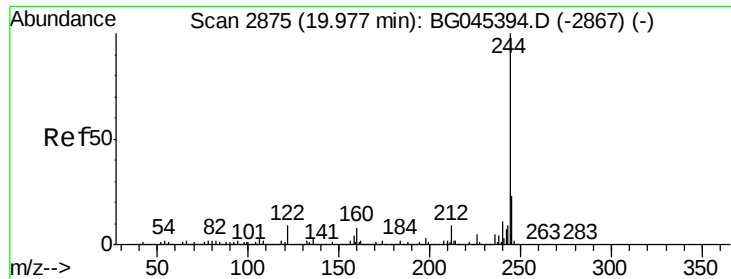
Delta R.T. -0.00 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Tgt Ion:	202	Resp:	1296960
Ion Ratio	Lower	Upper	
202	100		
200	23.0	18.2	27.2
203	19.4	15.1	22.7





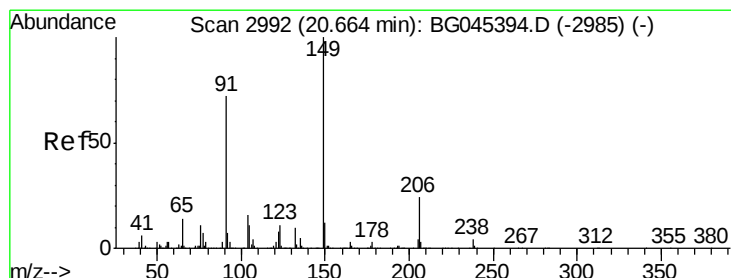
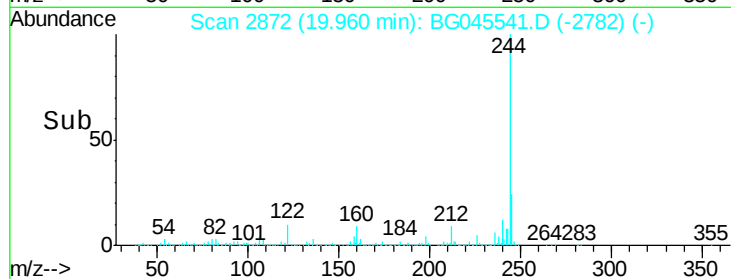
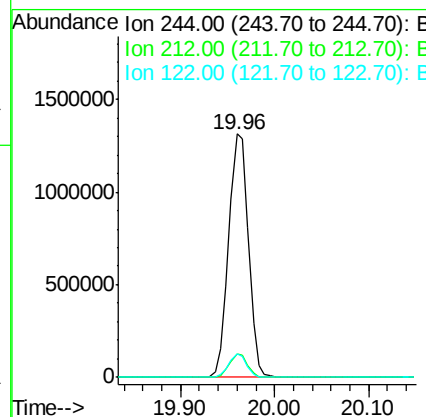
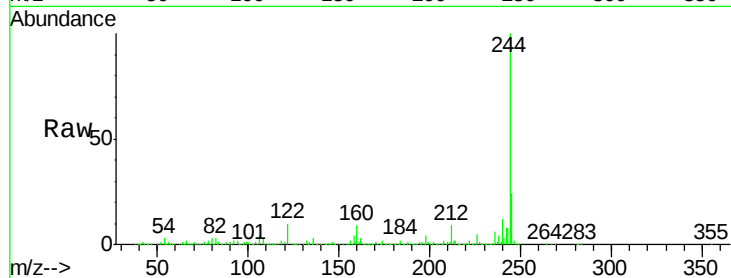
#79
 Terphenyl-d14
 Concen: 105.83 ng
 RT: 19.96 min Scan# 2872
 Delta R.T. -0.00 min
 Lab File: BG045541.D
 Acq: 30 May 2020 5:22

Instrument :
 BNA_G
 ClientSampleId :
 SU-01-052720MS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.4	11.0
122	9.5	6.8	10.2

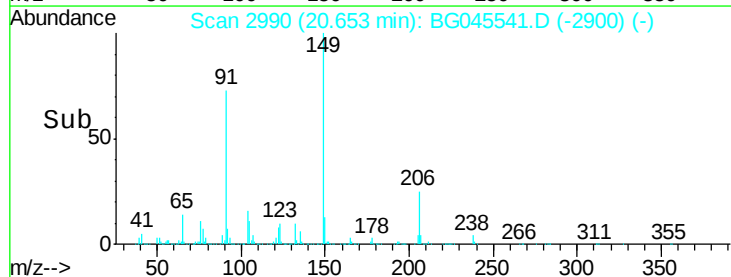
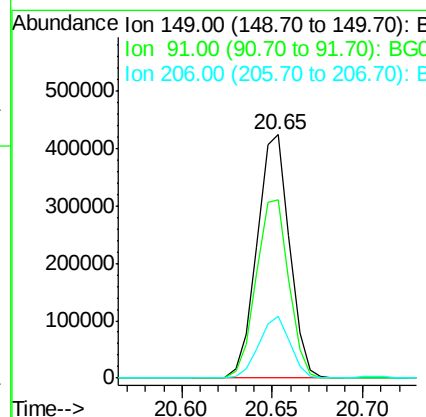
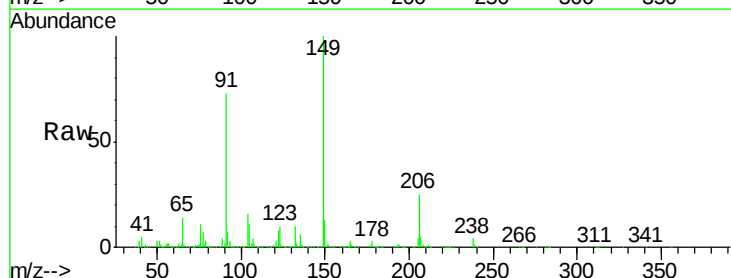
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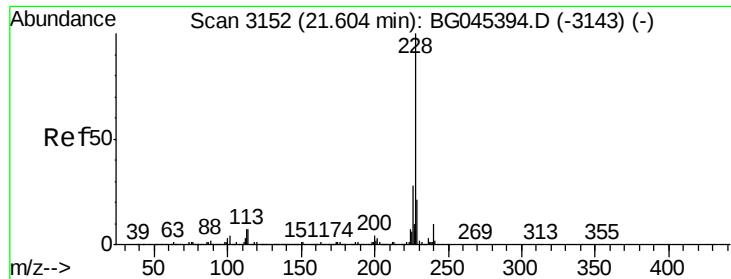
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#80
 Butylbenzylphthalate
 Concen: 50.57 ng
 RT: 20.65 min Scan# 2990
 Delta R.T. -0.00 min
 Lab File: BG045541.D
 Acq: 30 May 2020 5:22

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.1	57.8	86.6
206	25.3	19.1	28.7





#81

Benzo(a)anthracene

Concen: 52.64 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Instrument :

BNA_G

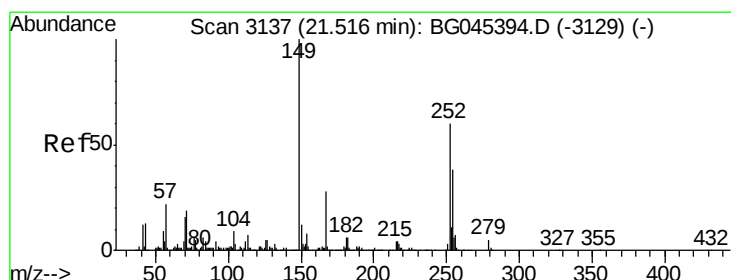
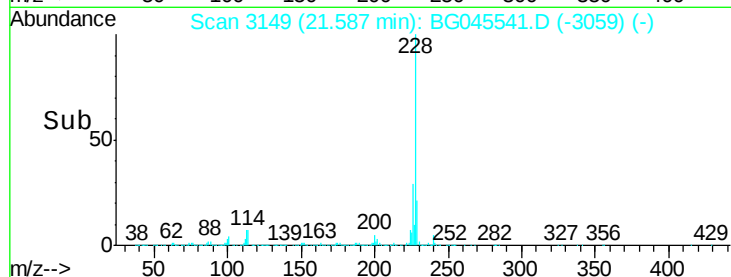
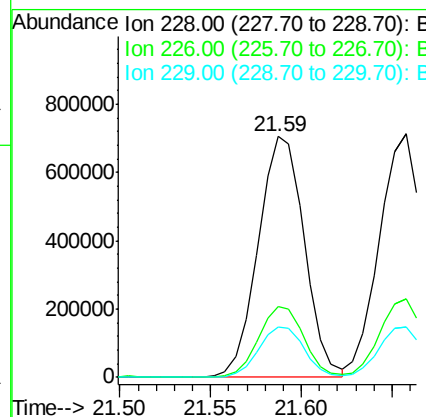
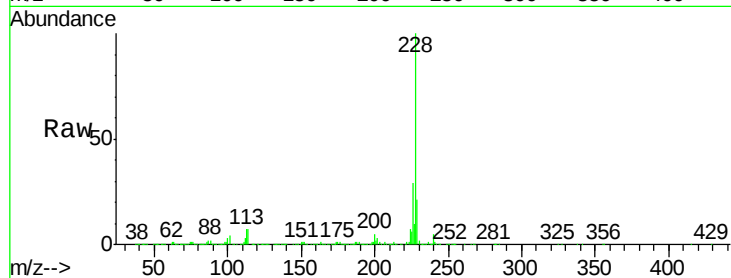
ClientSampleId :

SU-01-052720MS

Tgt Ion:	228	Resp:	1246054
Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.7	34.1
229	21.2	16.7	25.1

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#82

3,3'-Dichlorobenzidine

Concen: 30.06 ng

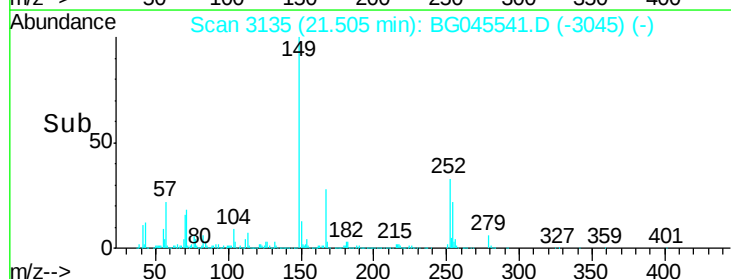
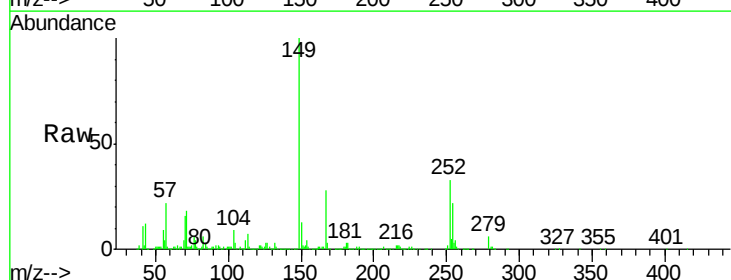
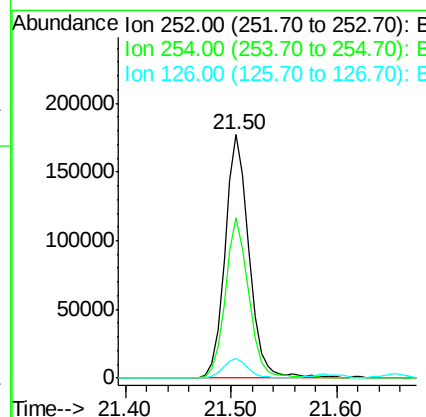
RT: 21.50 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Tgt Ion:	252	Resp:	279097
Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.3	76.9
126	8.0	6.6	10.0





#83

Chrysene

Concen: 52.14 ng

RT: 21.66 min Scan# 3161

Delta R.T. 0.01 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Instrument :

BNA_G

ClientSampleId :

SU-01-052720MS

Tgt Ion:228 Resp: 1186697

Ion Ratio Lower Upper

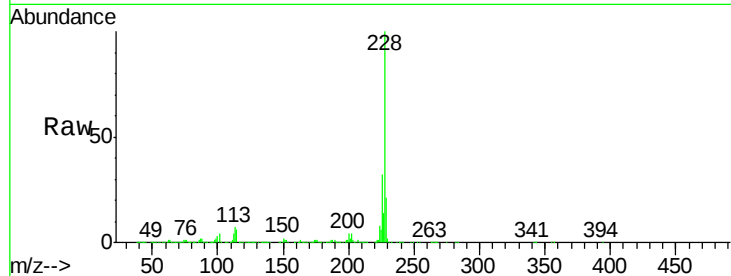
228 100

226 32.3 25.2 37.8

229 20.8 16.7 25.1

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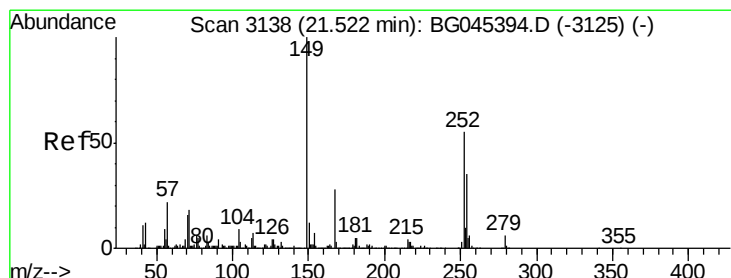
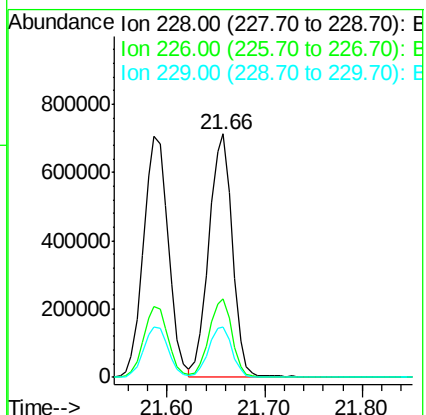
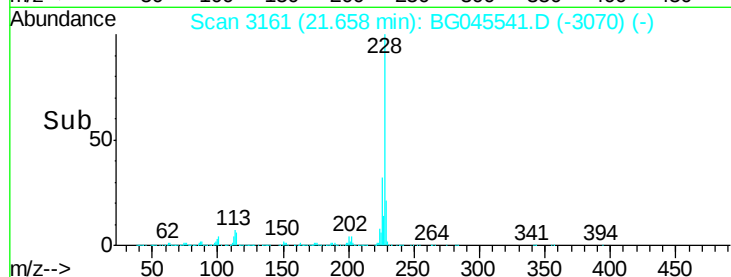
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.66

Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.29 ng

RT: 21.50 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

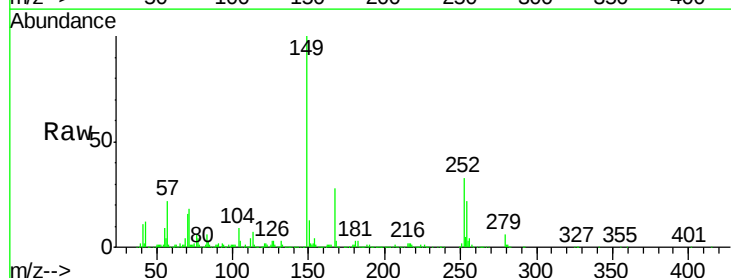
Tgt Ion:149 Resp: 737069

Ion Ratio Lower Upper

149 100

167 28.3 22.2 33.2

279 5.6 4.7 7.1



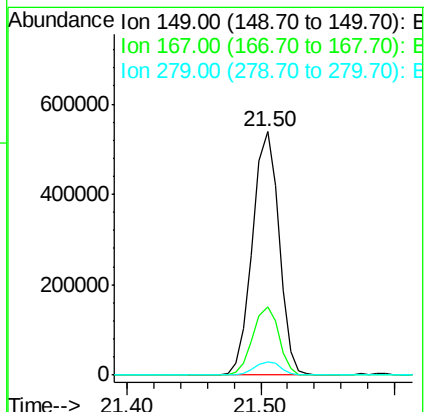
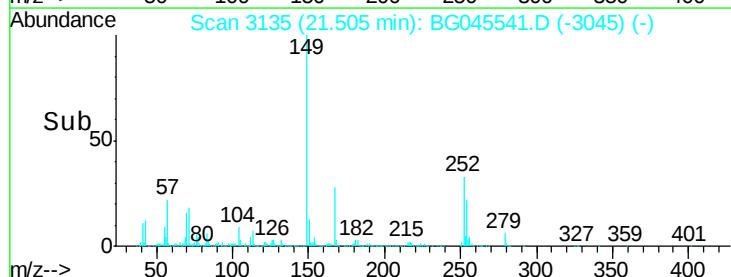
Abundance Ion 149.00 (148.70 to 149.70): E

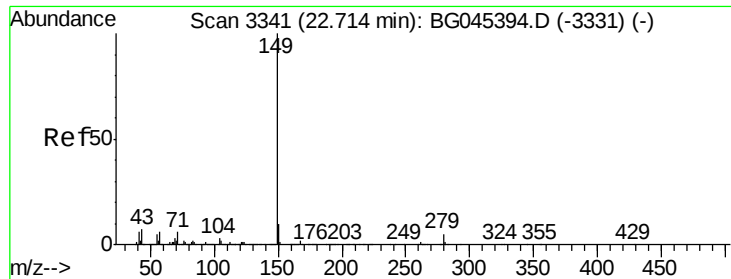
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.50

Time-->





#85

Di-n-octyl phthalate

Concen: 51.67 ng

RT: 22.69 min Scan# 3337

Delta R.T. -0.00 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Instrument :

BNA_G

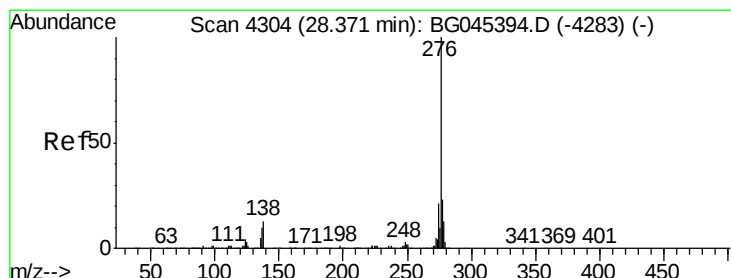
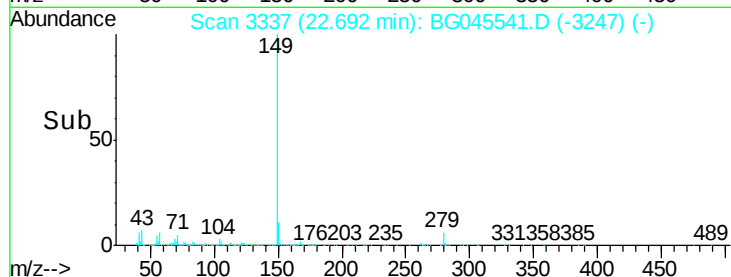
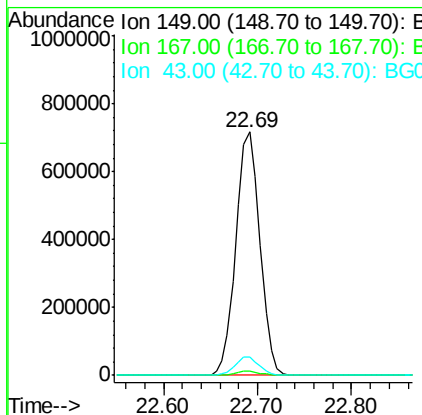
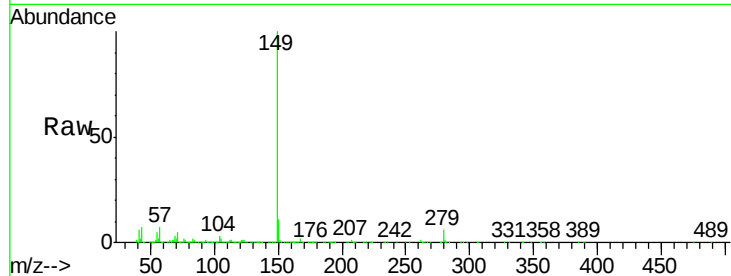
ClientSampleId :

SU-01-052720MS

Tgt Ion:	149	Resp:	1275363
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.3	5.8	8.8

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#86

Indeno(1,2,3-cd)pyrene

Concen: 54.22 ng

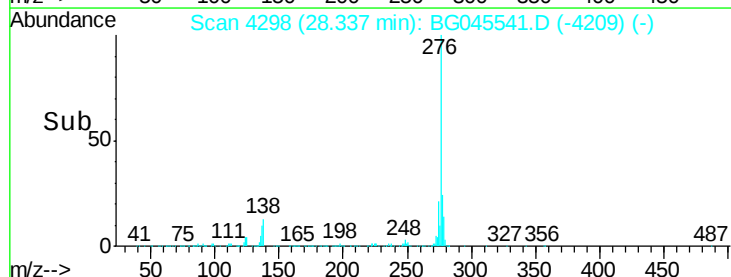
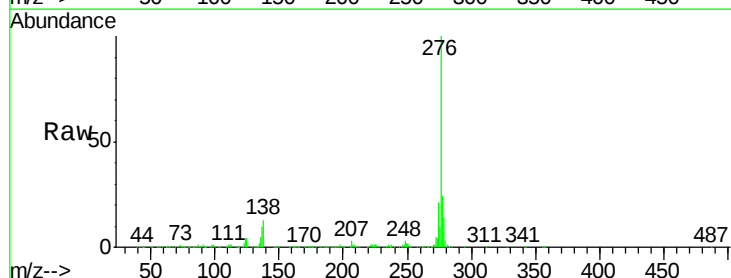
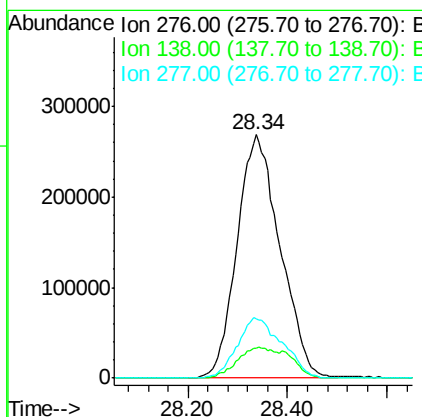
RT: 28.34 min Scan# 4298

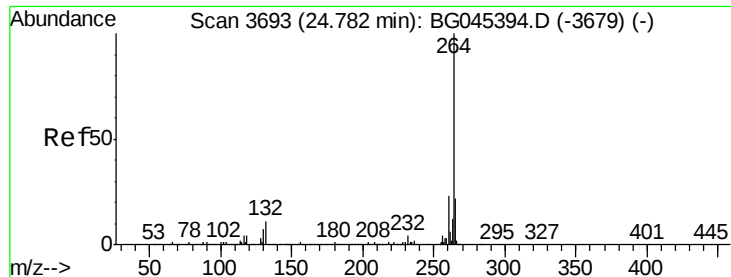
Delta R.T. -0.01 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Tgt Ion:	276	Resp:	1613784
Ion	Ratio	Lower	Upper
276	100		
138	11.4	8.6	12.8
277	25.7	20.2	30.4





#87

Perylene-d12

Concen: 20.00 ng

RT: 24.75 min Scan# 3688

Delta R.T. -0.00 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Instrument :

BNA_G

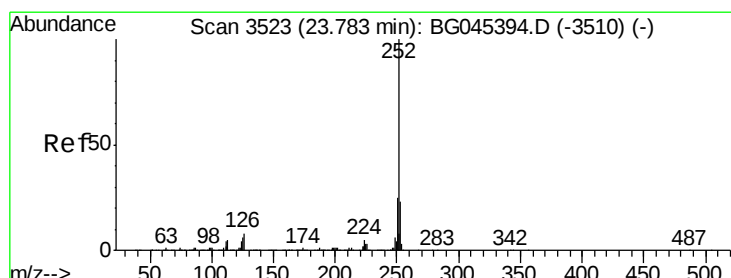
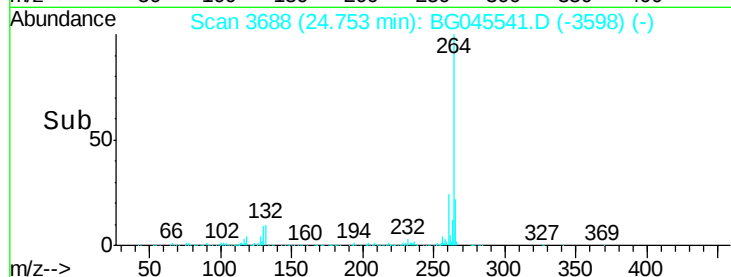
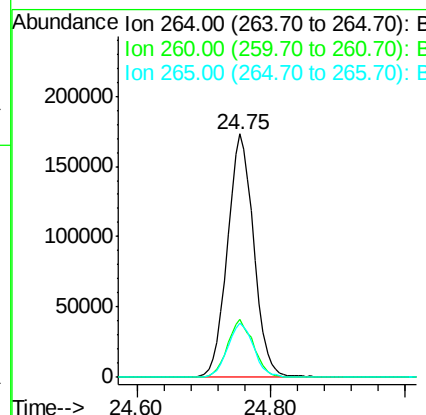
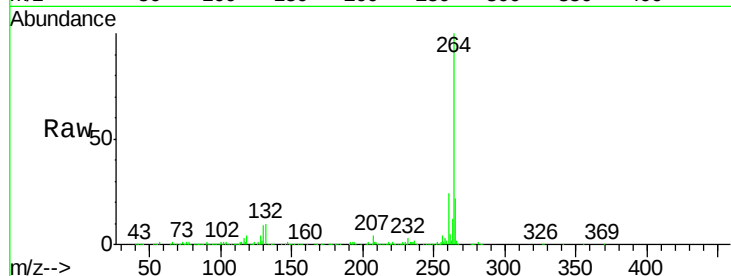
ClientSampleId :

SU-01-052720MS

Tgt Ion:	264	Resp:	480452
Ion Ratio		Lower	Upper
264	100		
260	23.9	18.2	27.4
265	22.2	17.6	26.4

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#88

Benzo(b)fluoranthene

Concen: 52.92 ng

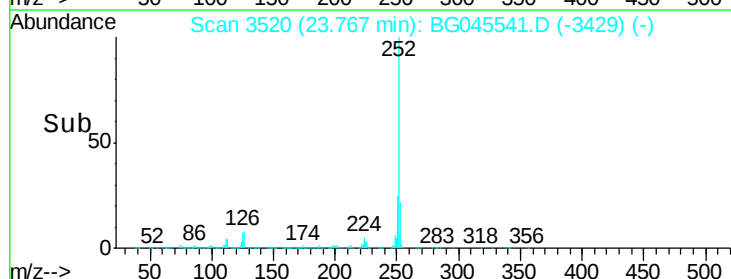
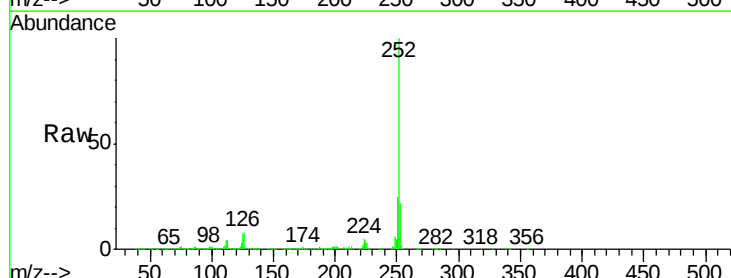
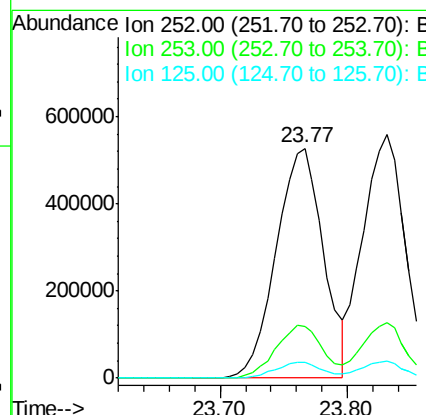
RT: 23.77 min Scan# 3520

Delta R.T. 0.01 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Tgt Ion:	252	Resp:	1363504
Ion Ratio		Lower	Upper
252	100		
253	22.3	18.1	27.1
125	6.7	5.0	7.6





#89

Benzo(k)fluoranthene

Concen: 53.44 ng

RT: 23.83 min Scan# 3531

Delta R.T. -0.00 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Instrument :

BNA_G

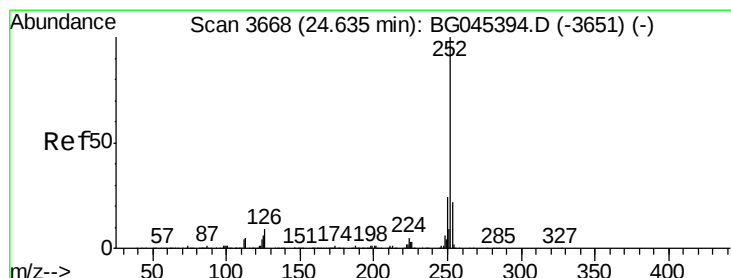
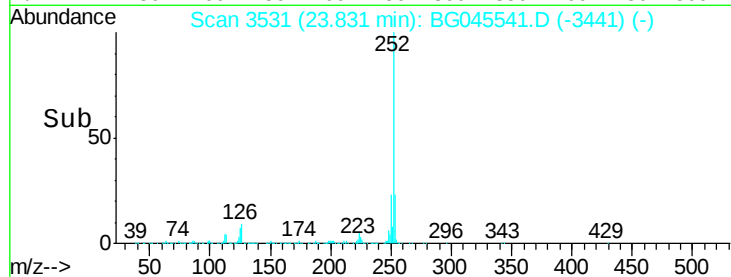
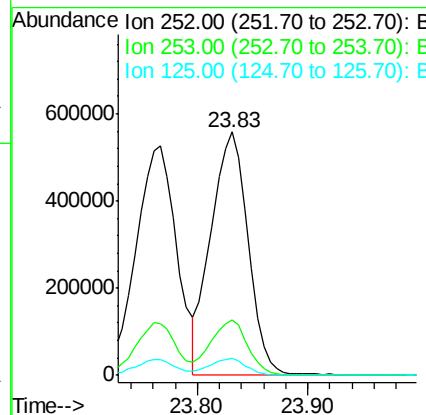
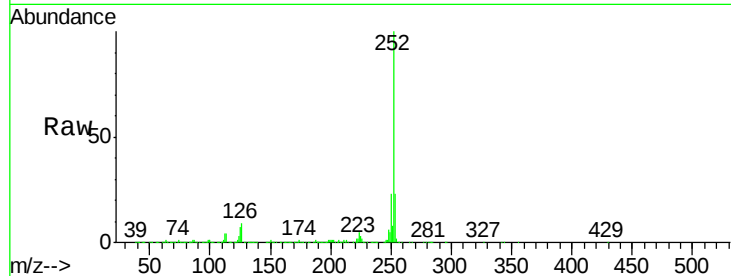
ClientSampleId :

SU-01-052720MS

Tgt Ion:	252	Resp:	1293603
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.4	27.6
125	6.9	5.7	8.5

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#90

Benzo(a)pyrene

Concen: 51.99 ng

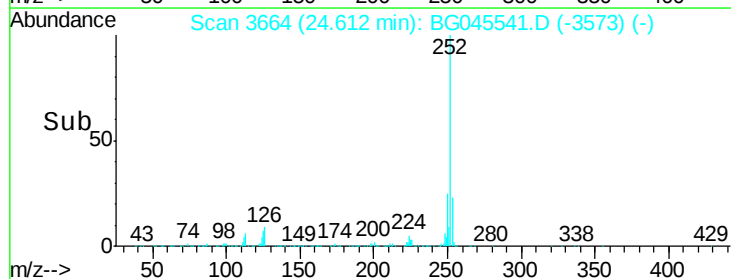
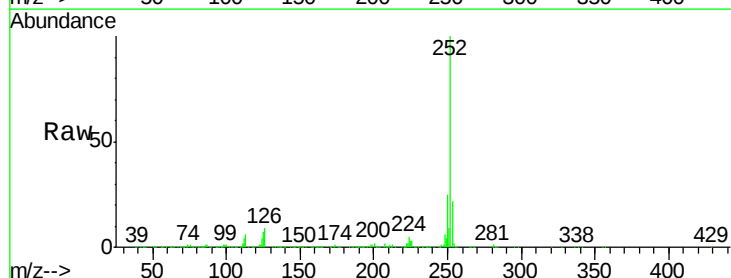
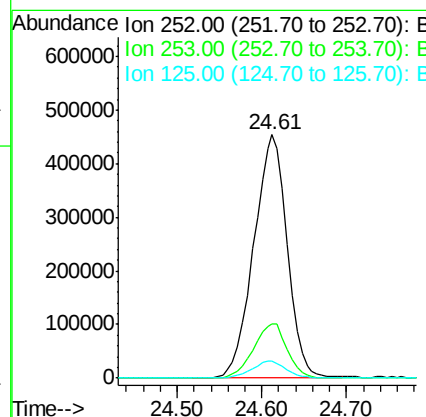
RT: 24.61 min Scan# 3664

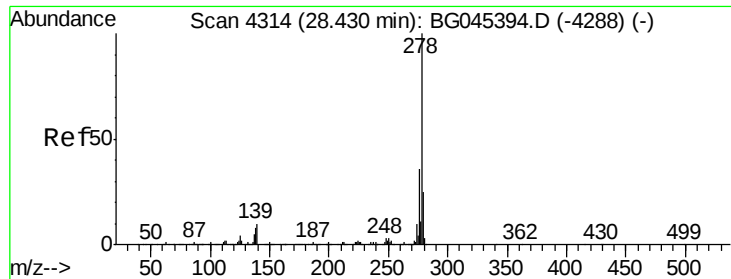
Delta R.T. 0.01 min

Lab File: BG045541.D

Acq: 30 May 2020 5:22

Tgt Ion:	252	Resp:	1247628
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.2	25.8
125	7.2	5.0	7.6





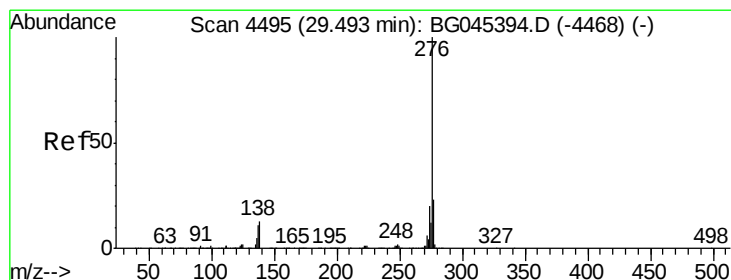
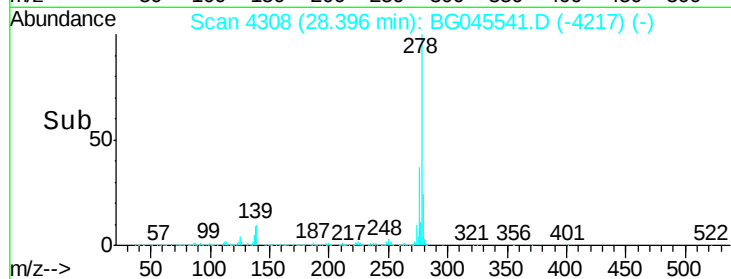
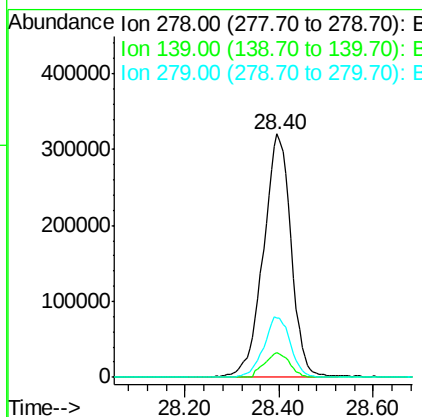
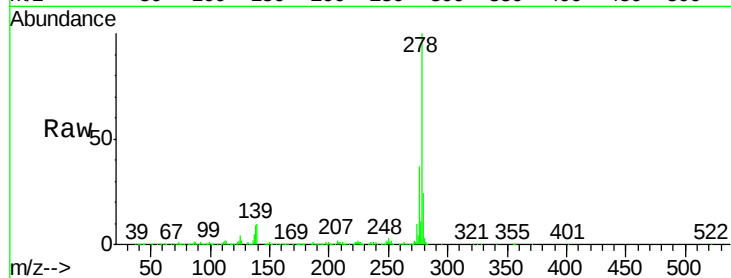
#91
Dibenzo(a,h)anthracene
Concen: 54.50 ng
RT: 28.40 min Scan# 4308
Delta R.T. 0.01 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Instrument :
BNA_G
ClientSampleId :
SU-01-052720MS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.3	7.8	11.8
279	24.1	19.8	29.8

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#92
Benzo(g,h,i)perylene
Concen: 56.22 ng
RT: 29.45 min Scan# 4488
Delta R.T. 0.01 min
Lab File: BG045541.D
Acq: 30 May 2020 5:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.1	27.1
138	12.4	10.2	15.4

