

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
 Data File : BG045664.D
 Acq On : 9 Jun 2020 15:05
 Operator : CG/JU
 Sample : L2924-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SPMS

Manual Integrations
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mohammad
 6/10/2020 11:50:10 AM

Quant Time: Jun 09 16:25:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	63542	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	248657	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	183190	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	425003	20.00	ng	0.00
76) Chrysene-d12	21.60	240	397163	20.00	ng	0.00
87) Perylene-d12	24.74	264	430491	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	345775	106.35	ng	0.00
7) Phenol-d6	7.14	99	488745	105.61	ng	0.00
23) Nitrobenzene-d5	9.11	82	331786	72.76	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	241257	102.98	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	765232	70.85	ng	0.00
79) Terphenyl-d14	19.95	244	1284437	75.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	61629	38.22	ng	# 95
3) Pyridine	3.80	79	141889	31.60	ng	97
4) n-Nitrosodimethylamine	3.72	42	66425	45.21	ng	89
6) Aniline	7.27	93	133691	22.13	ng	99
8) 2-Chlorophenol	7.52	128	165720	46.48	ng	98
9) Benzaldehyde	7.08	77	101202	33.57	ng	97
10) Phenol	7.16	94	219349	45.99	ng	98
11) bis(2-Chloroethyl)ether	7.36	93	152805	41.07	ng	99
12) 1,3-Dichlorobenzene	7.83	146	176331	41.15	ng	98
13) 1,4-Dichlorobenzene	7.98	146	180359	42.65	ng	97
14) 1,2-Dichlorobenzene	8.30	146	168019	41.31	ng	98
15) Benzyl Alcohol	8.19	79	172279	45.06	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	140593	39.81	ng	98
17) 2-Methylphenol	8.42	107	147697	41.37	ng	95
18) Hexachloroethane	9.03	117	68036	42.01	ng	90
19) n-Nitroso-di-n-propylamine	8.76	70	137459	42.95	ng	95
20) 3+4-Methylphenols	8.74	107	203803	41.92	ng	97
22) Acetophenone	8.77	105	248974	42.25	ng	97
24) Nitrobenzene	9.15	77	213386	43.68	ng	96
25) Isophorone	9.68	82	380703	42.39	ng	98
26) 2-Nitrophenol	9.87	139	93572	44.77	ng	98
27) 2,4-Dimethylphenol	9.94	122	161273	52.03	ng	98
28) bis(2-Chloroethoxy)methane	10.16	93	210532	44.70	ng	98
29) 2,4-Dichlorophenol	10.42	162	172550	47.14	ng	98
30) 1,2,4-Trichlorobenzene	10.62	180	187490	43.35	ng	94
31) Naphthalene	10.80	128	512710	44.25	ng	99
32) Benzoic acid	10.12	122	74490	37.98	ng	92
33) 4-Chloroaniline	10.92	127	58407	12.06	ng	# 92
34) Hexachlorobutadiene	11.09	225	129860	42.47	ng	95
35) Caprolactam	11.69	113	57618m	42.89	ng	
36) 4-Chloro-3-methylphenol	12.06	107	196183	47.56	ng	91
37) 2-Methylnaphthalene	12.42	142	384761	44.55	ng	95
38) 1-Methylnaphthalene	12.63	142	369308	45.27	ng	# 93
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	223388	43.66	ng	98

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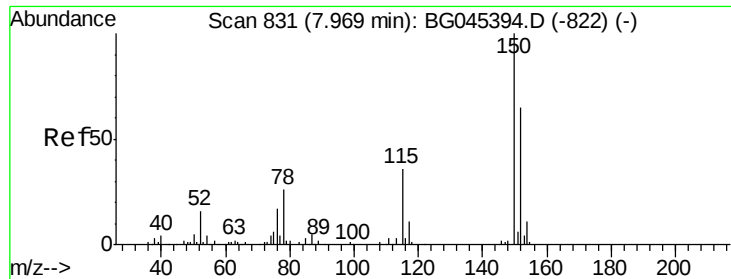
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	269942	91.40	ng	99
43) 2,4,6-Trichlorophenol	13.03	196	154795	43.55	ng	97
44) 2,4,5-Trichlorophenol	13.12	196	160542	39.52	ng	99
46) 1,1'-Biphenyl	13.43	154	505414	44.90	ng	100
47) 2-Chloronaphthalene	13.47	162	382586	41.86	ng	98
48) 2-Nitroaniline	13.67	65	125735	41.82	ng	94
49) Acenaphthylene	14.31	152	635977	43.32	ng	99
50) Dimethylphthalate	14.05	163	606698	48.28	ng	# 98
51) 2,6-Dinitrotoluene	14.17	165	116161	40.96	ng	98
52) Acenaphthene	14.65	154	368017	37.45	ng	99
53) 3-Nitroaniline	14.50	138	51235	17.77	ng	99
54) 2,4-Dinitrophenol	14.71	184	106668	58.96	ng	98
55) Dibenzofuran	15.00	168	615364	42.16	ng	96
56) 4-Nitrophenol	14.84	139	159119	72.91	ng	85
57) 2,4-Dinitrotoluene	14.96	165	166265	40.49	ng	97
58) Fluorene	15.64	166	509133	42.46	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.23	232	146215	40.92	ng	99
60) Diethylphthalate	15.41	149	530155	40.53	ng	98
61) 4-Chlorophenyl-phenylether	15.64	204	288273	42.02	ng	99
62) 4-Nitroaniline	15.67	138	112709	37.45	ng	95
63) Azobenzene	15.93	77	516543	42.35	ng	96
65) 4,6-Dinitro-2-methylphenol	15.73	198	99289	40.11	ng	96
66) n-Nitrosodiphenylamine	15.85	169	449603	44.06	ng	97
67) 4-Bromophenyl-phenylether	16.53	248	196887	42.78	ng	97
68) Hexachlorobenzene	16.65	284	212917	44.23	ng	97
69) Atrazine	16.80	200	174730	41.57	ng	95
70) Pentachlorophenol	17.00	266	198938	79.60	ng	98
71) Phenanthrene	17.39	178	808679	43.59	ng	99
72) Anthracene	17.47	178	839158	45.04	ng	99
73) Carbazole	17.74	167	747174	41.14	ng	99
74) Di-n-butylphthalate	18.30	149	894746	41.05	ng	99
75) Fluoranthene	19.40	202	987255	41.83	ng	99
77) Benzidine	19.57	184	282697	25.34	ng	98
78) Pyrene	19.75	202	986728	43.58	ng	100
80) Butylbenzylphthalate	20.65	149	394923	40.41	ng	99
81) Benzo(a)anthracene	21.58	228	956513	43.23	ng	100
82) 3,3'-Dichlorobenzidine	21.50	252	193454	22.29	ng	97
83) Chrysene	21.65	228	914735	43.00	ng	100
84) Bis(2-ethylhexyl)phthalate	21.49	149	559839	41.68	ng	100
85) Di-n-octyl phthalate	22.68	149	950377	41.19	ng	100
86) Indeno(1,2,3-cd)pyrene	28.31	276	1200060	43.14	ng	# 91
88) Benzo(b)fluoranthene	23.75	252	1019716	44.17	ng	99
89) Benzo(k)fluoranthene	23.81	252	980088	45.18	ng	100
90) Benzo(a)pyrene	24.60	252	936863	43.57	ng	98
91) Dibenzo(a,h)anthracene	28.38	278	979504	45.33	ng	99
92) Benzo(g,h,i)perylene	29.43	276	996323	46.10	ng	97

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



#1

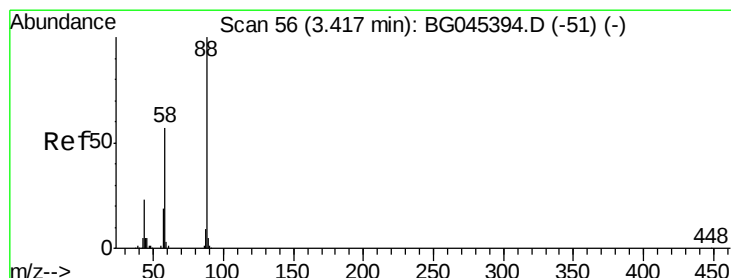
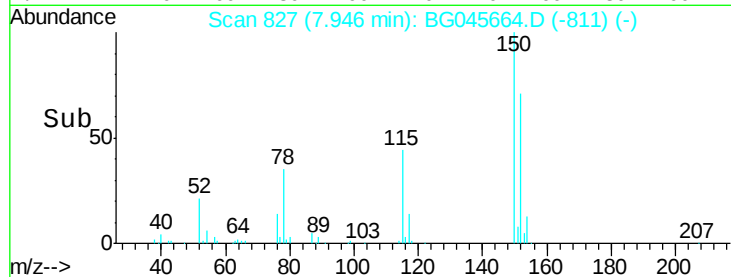
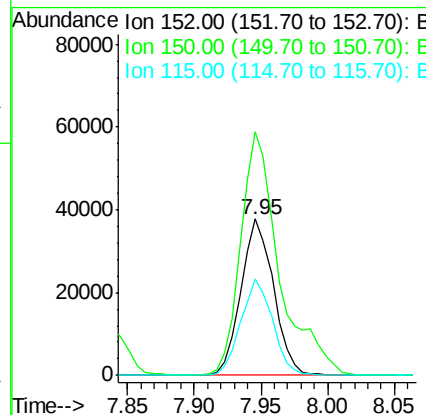
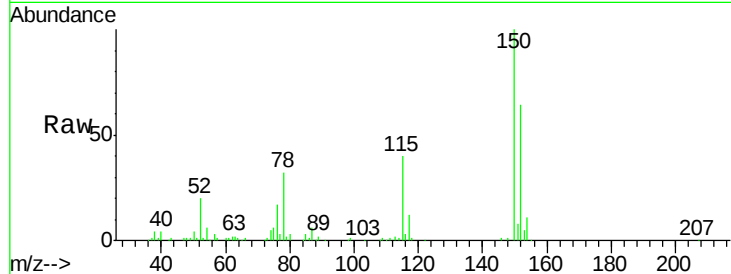
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Instrument :
BNA_G
ClientSampleId :
SPMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.6	122.4	183.6
115	61.8	44.2	66.4

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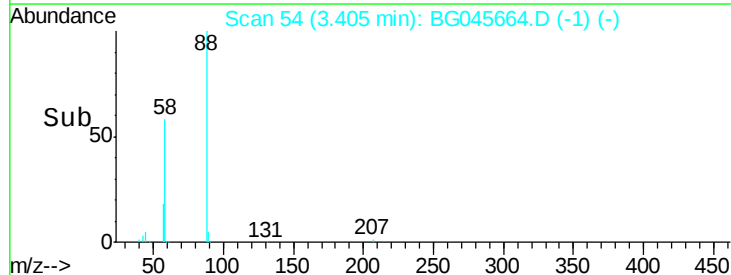
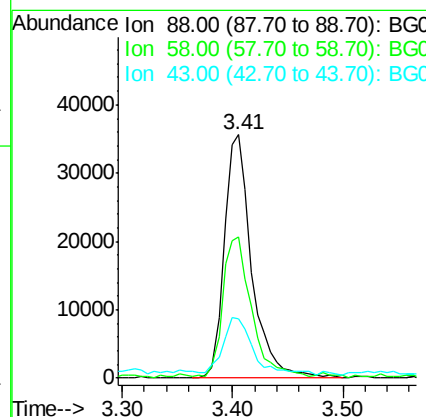
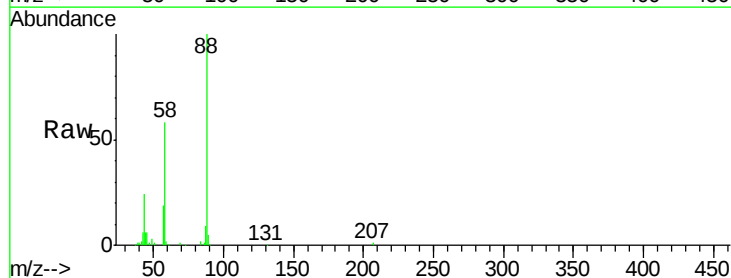
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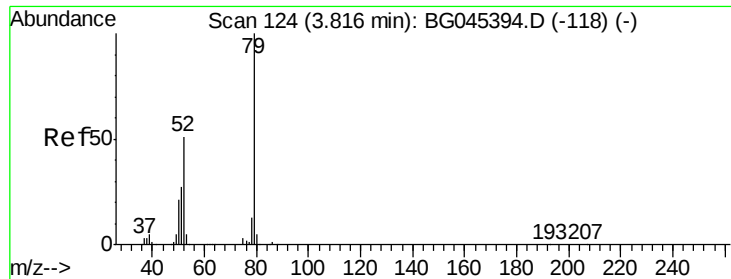


#2

1,4-Dioxane
Concen: 38.22 ng
RT: 3.41 min Scan# 54
Delta R.T. 0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.7	45.7	68.5
43	27.2	16.8	25.2





#3

Pyridine

Concen: 31.60 ng

RT: 3.80 min Scan# 122

Delta R.T. 0.00 min

Lab File: BG045664.D

Acq: 9 Jun 2020 15:05

Instrument :

BNA_G

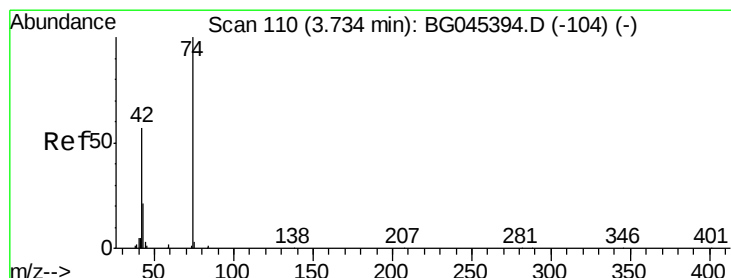
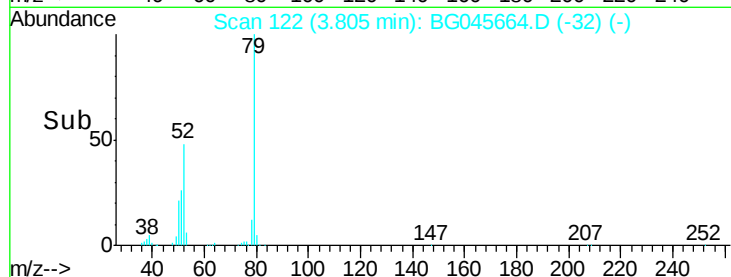
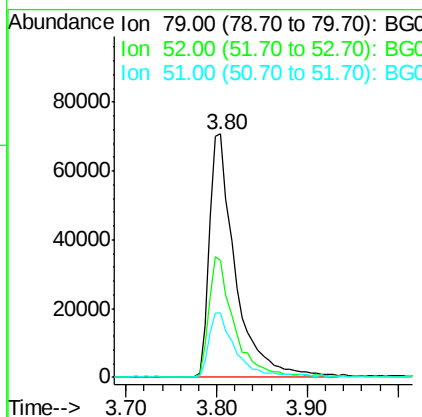
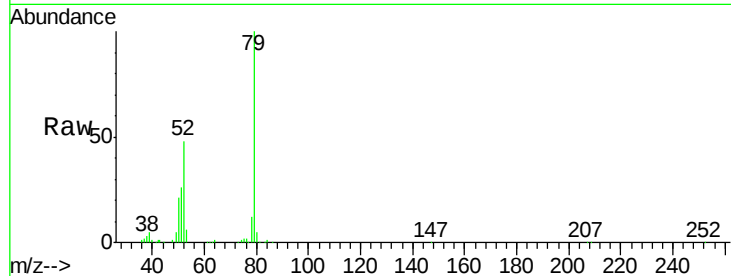
ClientSampled :

SPMS

Tgt Ion:	79	Resp:	141889
Ion	Ratio	Lower	Upper
79	100		
52	48.2	40.8	61.2
51	26.3	21.9	32.9

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#4

n-Nitrosodimethylamine

Concen: 45.21 ng

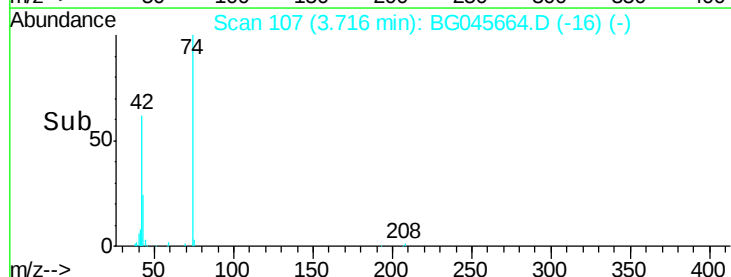
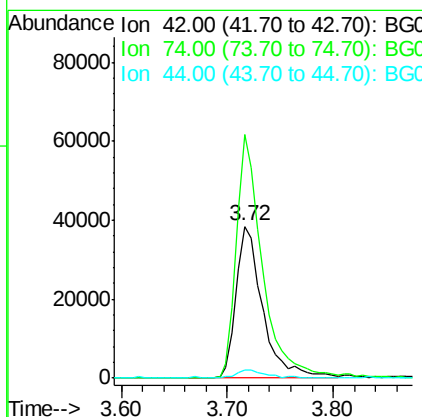
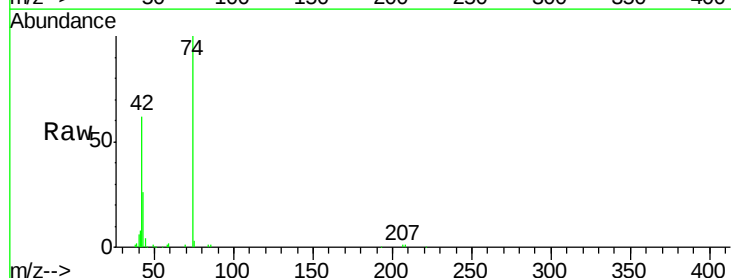
RT: 3.72 min Scan# 107

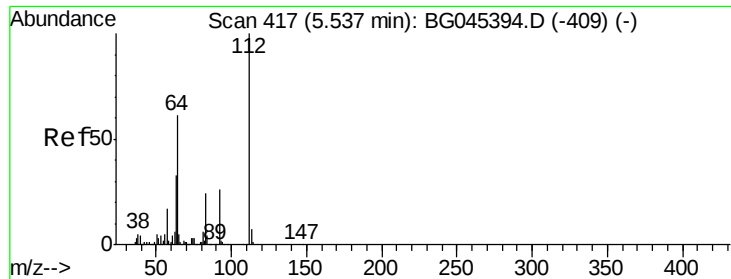
Delta R.T. 0.01 min

Lab File: BG045664.D

Acq: 9 Jun 2020 15:05

Tgt Ion:	42	Resp:	66425
Ion	Ratio	Lower	Upper
42	100		
74	160.5	141.3	211.9
44	5.7	4.2	6.4





#5

2-Fluorophenol

Concen: 106.35 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045664.D

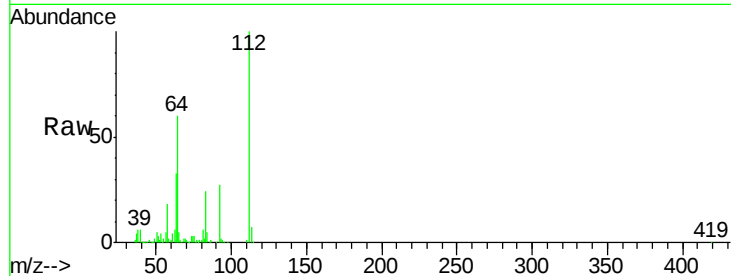
Acq: 9 Jun 2020 15:05

Instrument :

BNA_G

ClientSampleId :

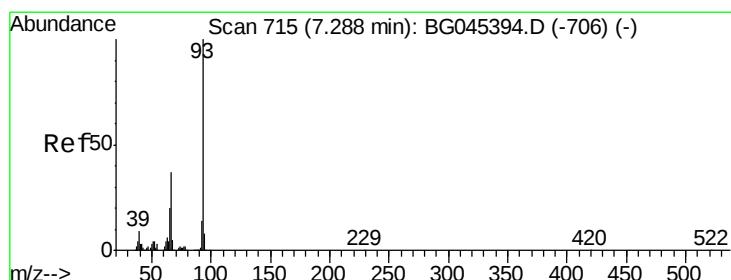
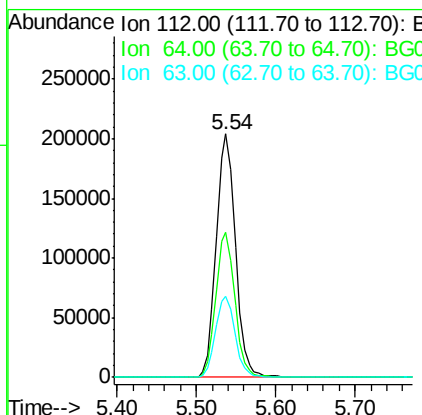
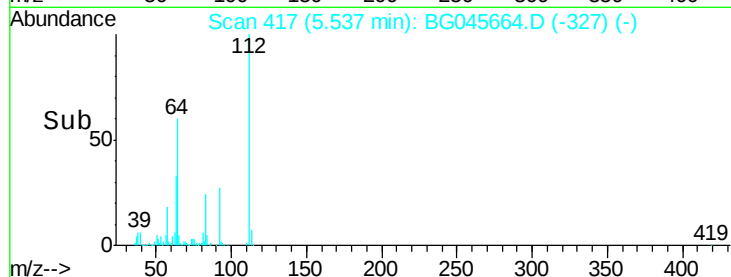
SPMS



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	345775		
64	59.6	48.6	72.8	
63	33.2	26.5	39.7	

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#6

Aniline

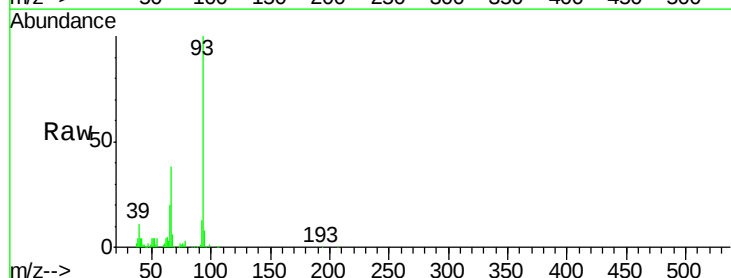
Concen: 22.13 ng

RT: 7.27 min Scan# 712

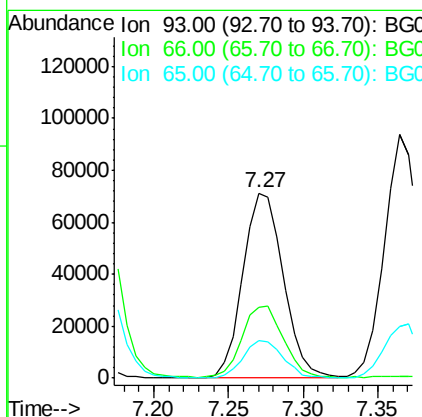
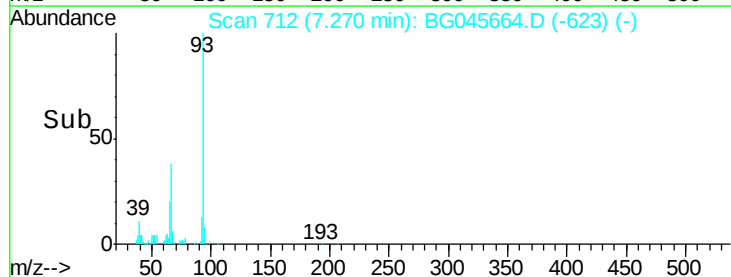
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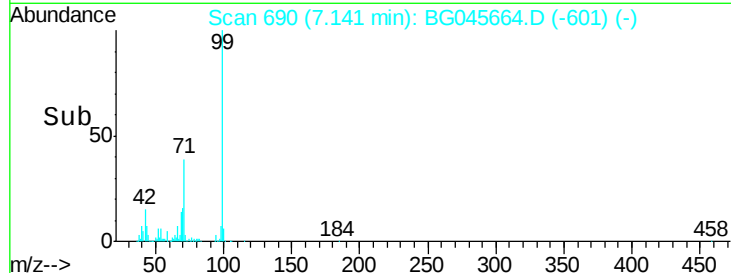
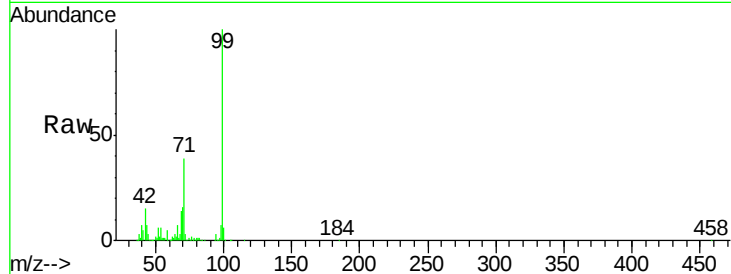
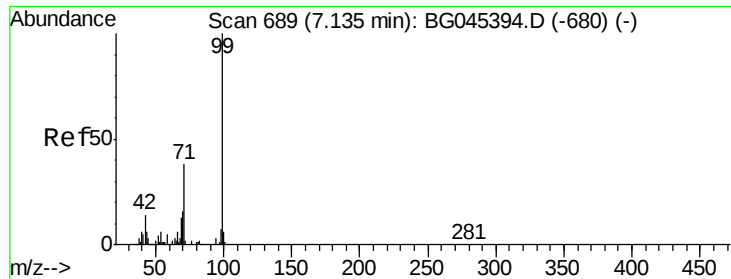
Lab File: BG045664.D

Acq: 9 Jun 2020 15:05



Tgt Ion	Ratio	Resp	Lower	Upper
93	100	133691		
66	38.0	29.6	44.4	
65	20.1	15.9	23.9	





#7

Phenol-d6

Concen: 105.61 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG045664.D

Acq: 9 Jun 2020 15:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		488745		
42	14.9	11.3		16.9	
71	39.3	30.8		46.2	

Instrument :

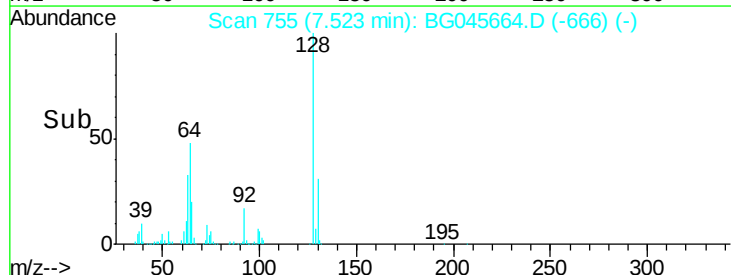
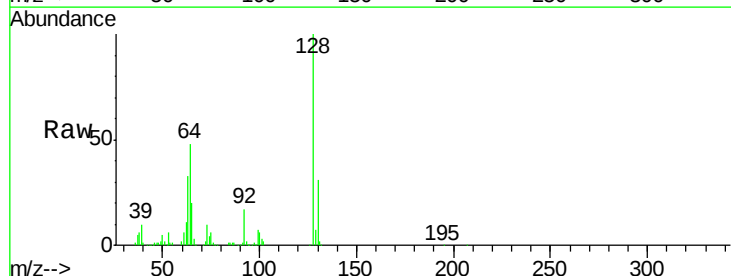
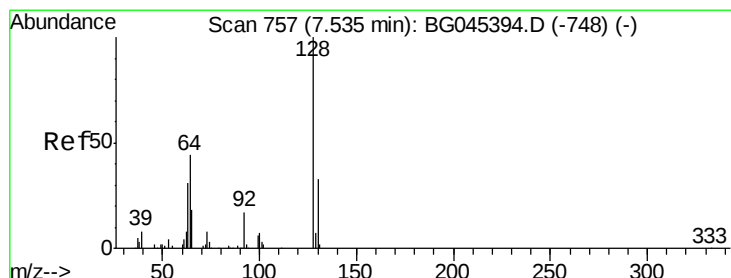
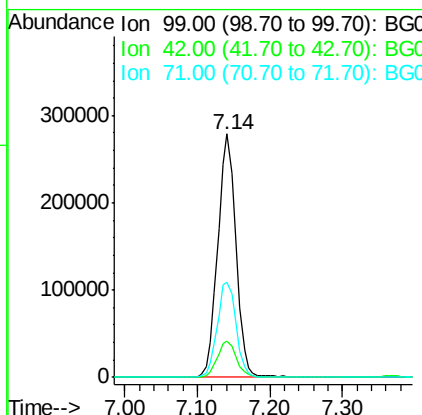
BNA_G

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#8

2-Chlorophenol

Concen: 46.48 ng

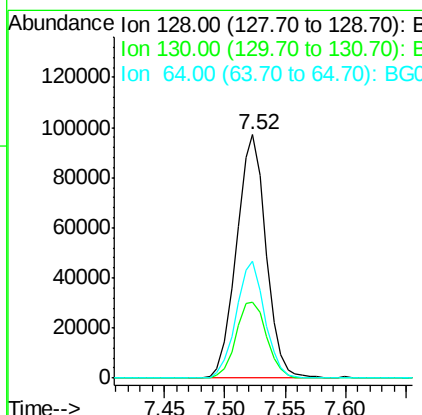
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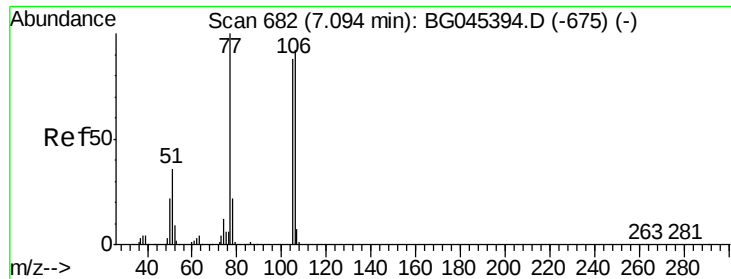
Delta R.T. -0.01 min

Lab File: BG045664.D

Acq: 9 Jun 2020 15:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		165720		
130	31.1	12.6		52.6	
64	48.0	27.0		67.0	





#9

Benzaldehyde

Concen: 33.57 ng

RT: 7.08 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG045664.D

Acq: 9 Jun 2020 15:05

Instrument :

BNA_G

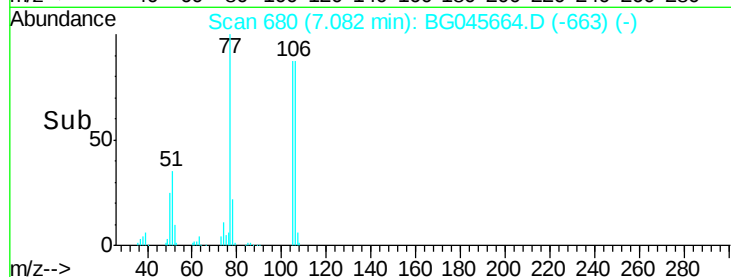
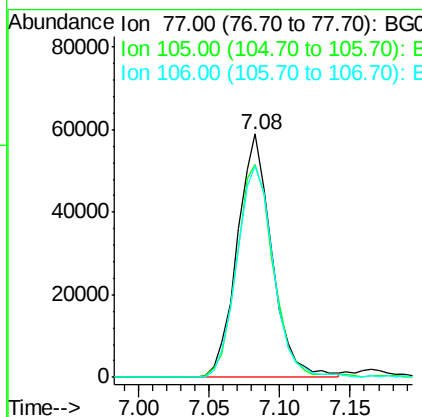
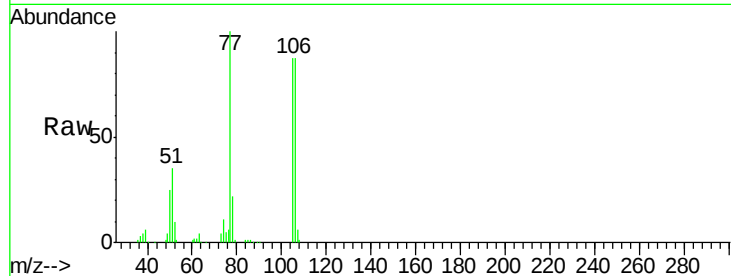
ClientSampleId :

SPMS

Tgt Ion:	77	Resp:	101202
Ion Ratio	Lower	Upper	
77	100		
105	87.3	68.5	108.5
106	87.0	71.6	111.6

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#10

Phenol

Concen: 45.99 ng

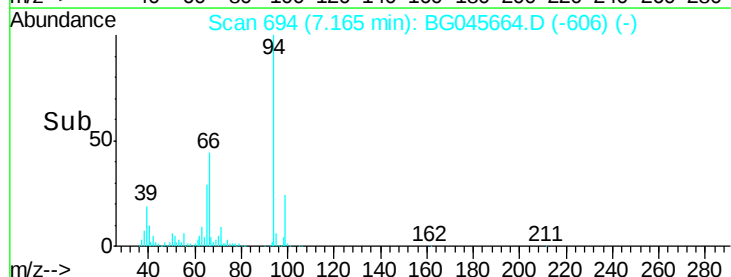
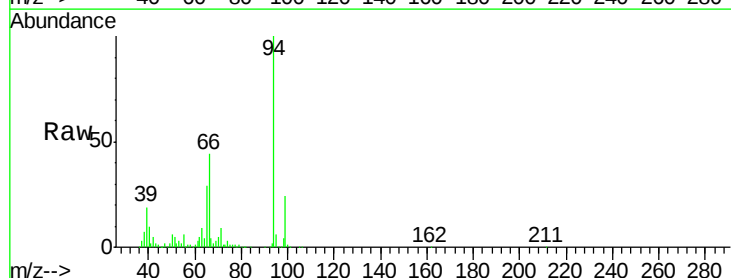
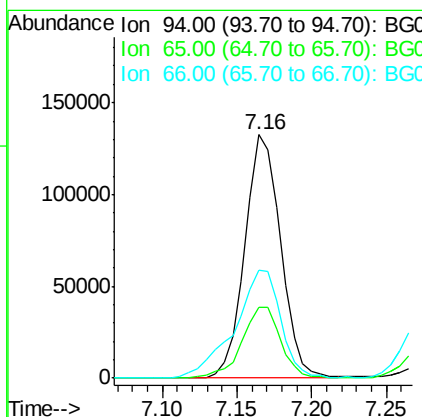
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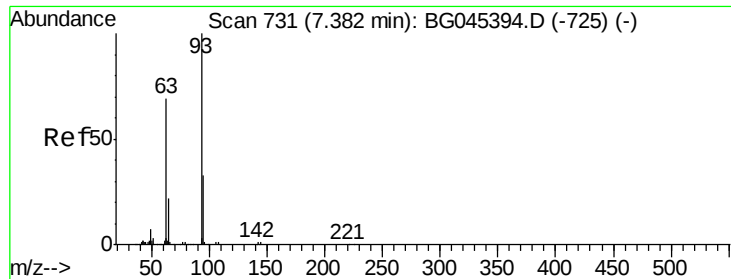
Delta R.T. -0.01 min

Lab File: BG045664.D

Acq: 9 Jun 2020 15:05

Tgt Ion:	94	Resp:	219349
Ion Ratio	Lower	Upper	
94	100		
65	29.2	9.8	49.8
66	44.1	22.0	62.0





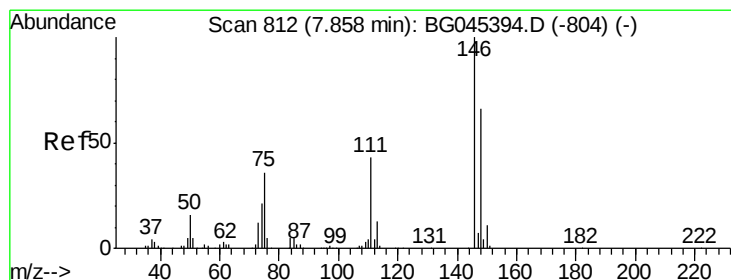
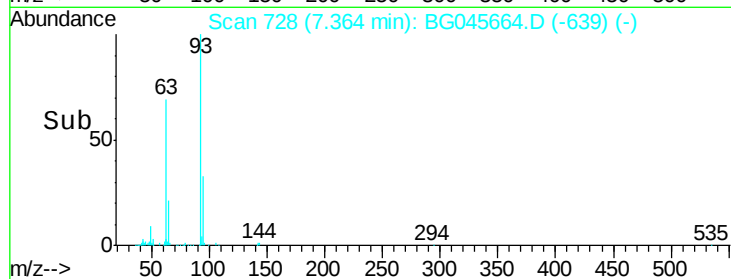
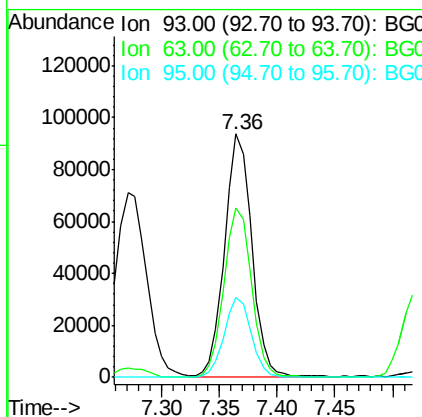
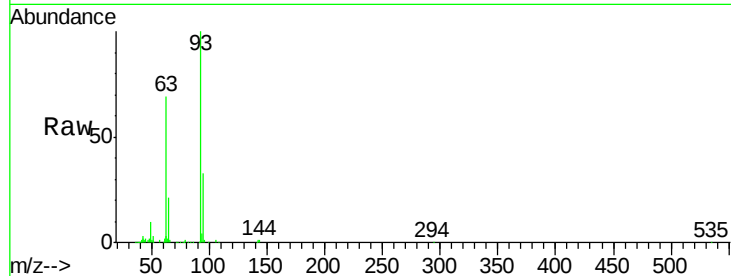
#11
bis(2-Chloroethyl)ether
Concen: 41.07 ng
RT: 7.36 min Scan# 728
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Instrument :
BNA_G
ClientSampleId :
SPMS

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	69.5	48.4	88.4
95	32.7	12.4	52.4

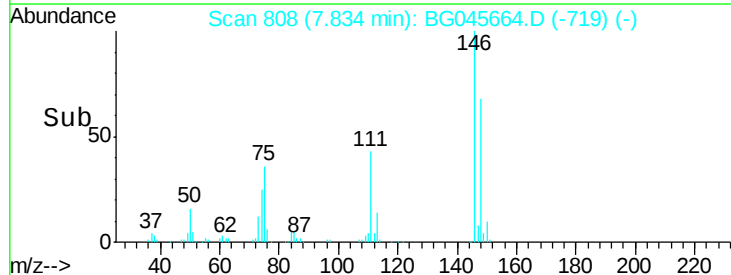
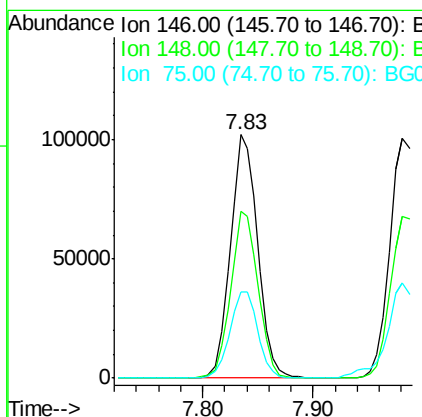
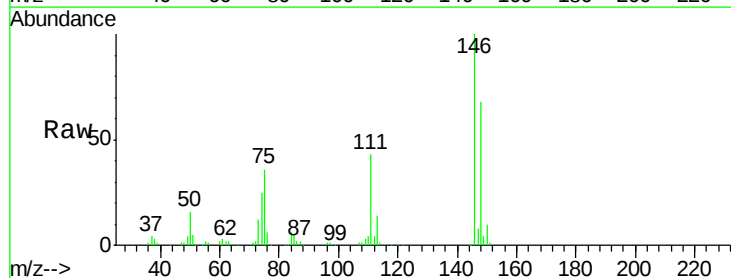
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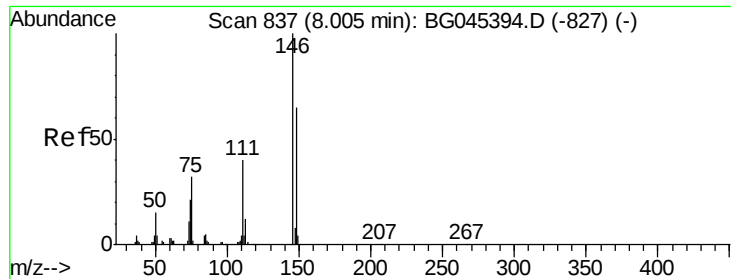
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.15 ng
RT: 7.83 min Scan# 808
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	68.3	53.2	79.8
75	35.6	28.6	43.0





#13

1,4-Dichlorobenzene

Concen: 42.65 ng

RT: 7.98 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG045664.D

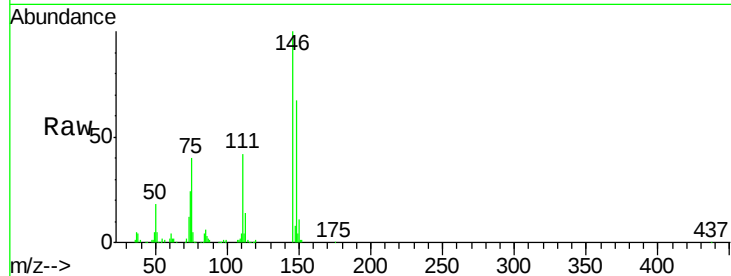
Acq: 9 Jun 2020 15:05

Instrument :

BNA_G

ClientSampleId :

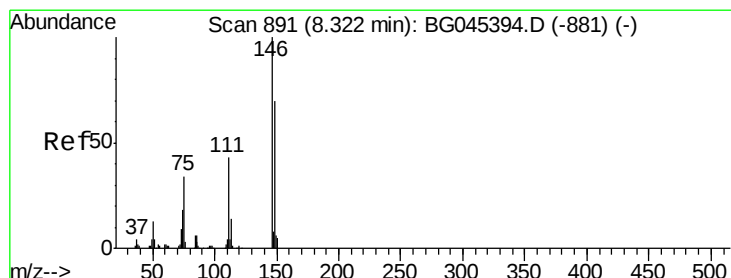
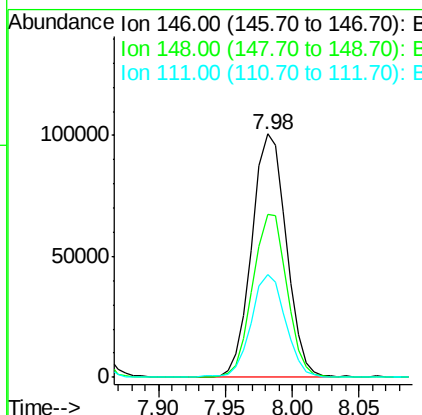
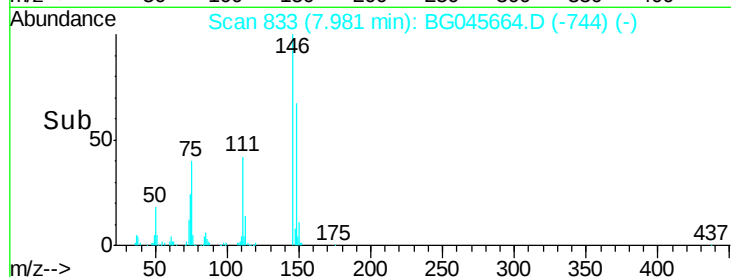
SPMS



Tgt Ion:	146	Resp:	180359
Ion Ratio	Lower	Upper	
146	100		
148	67.0	51.8	77.8
111	42.4	32.1	48.1

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#14

1,2-Dichlorobenzene

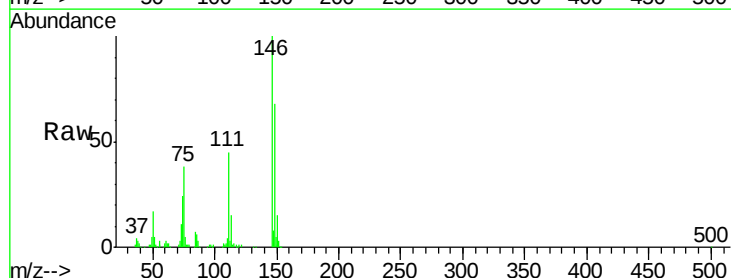
Concen: 41.31 ng

RT: 8.30 min Scan# 888

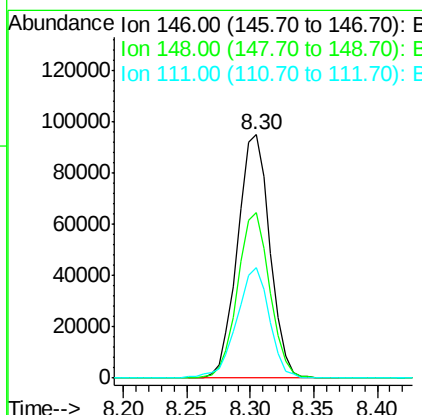
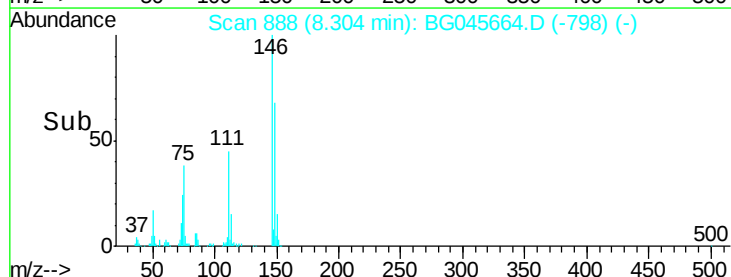
Delta R.T. 0.00 min

Lab File: BG045664.D

Acq: 9 Jun 2020 15:05



Tgt Ion:	146	Resp:	168019
Ion Ratio	Lower	Upper	
146	100		
148	68.2	55.9	83.9
111	45.3	35.0	52.4





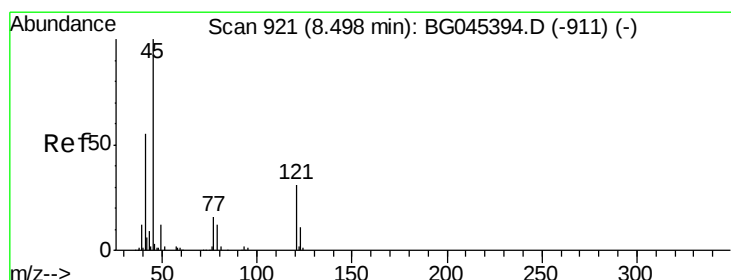
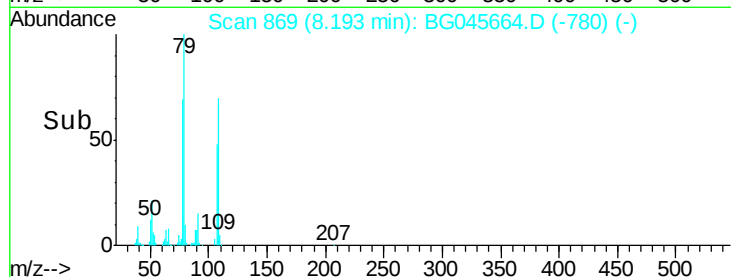
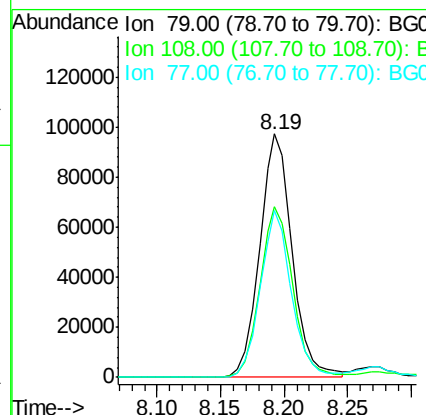
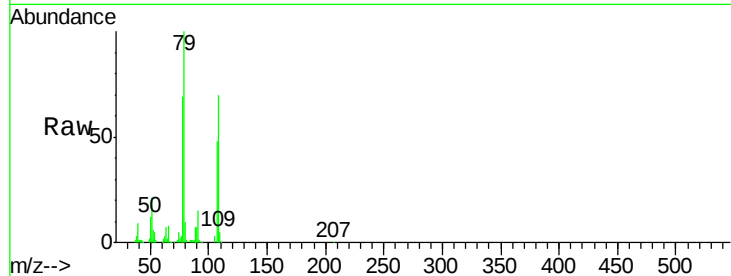
#15
Benzyl Alcohol
Concen: 45.06 ng
RT: 8.19 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Instrument :
BNA_G
ClientSampled :
SPMS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	70.3	58.2	87.4
77	68.5	51.0	76.4

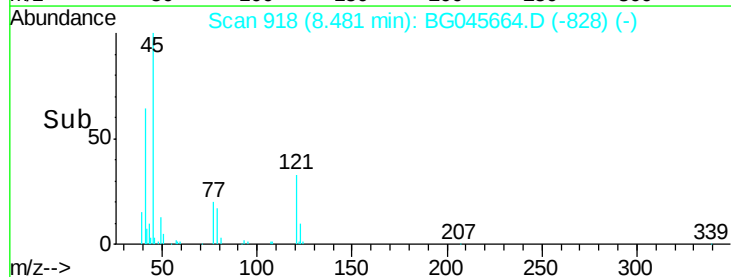
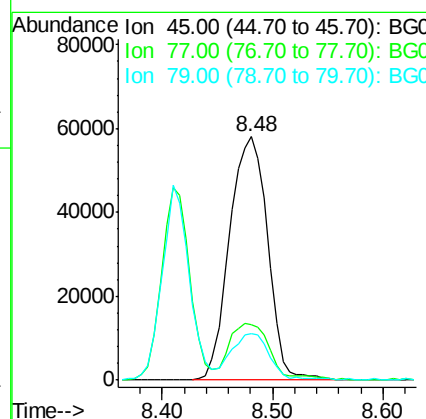
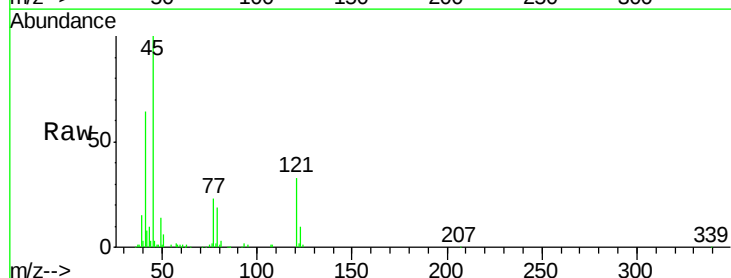
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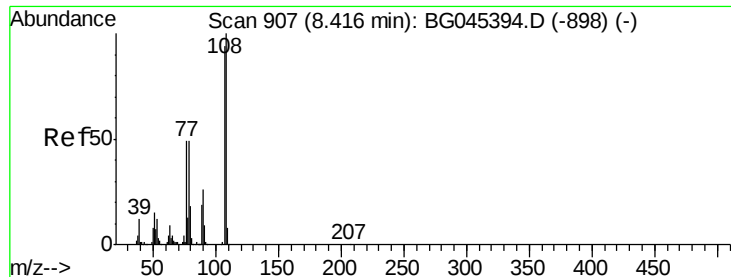
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.81 ng
RT: 8.48 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.9	4.0	44.0
79	19.0	0.0	38.6





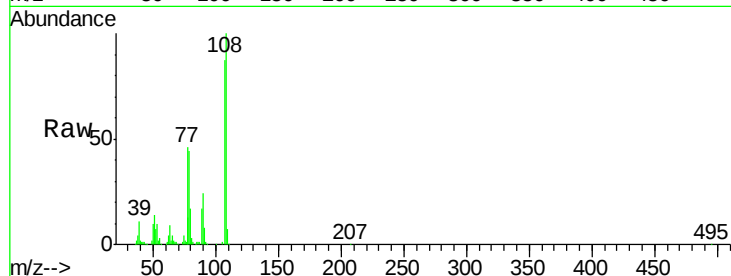
#17
2-Methylphenol
Concen: 41.37 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Instrument :
BNA_G
ClientSampled :
SPMS

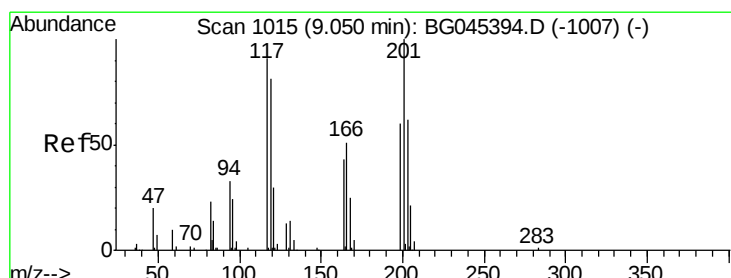
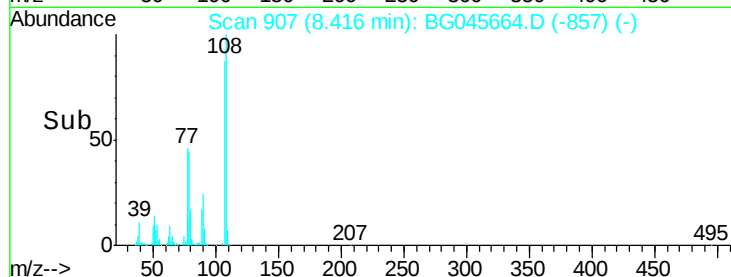
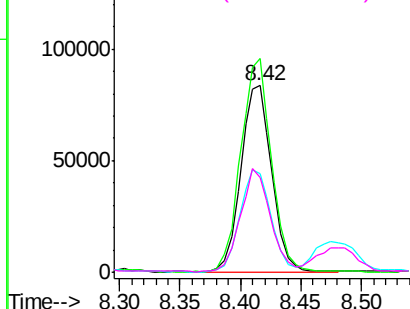
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	147697		
108	114.5	85.2	127.8	
77	52.7	41.6	62.4	
79	50.7	41.8	62.8	

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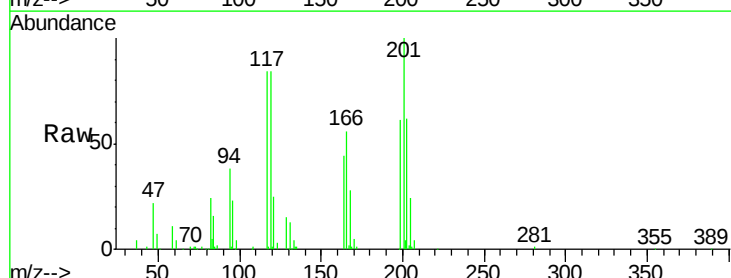


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

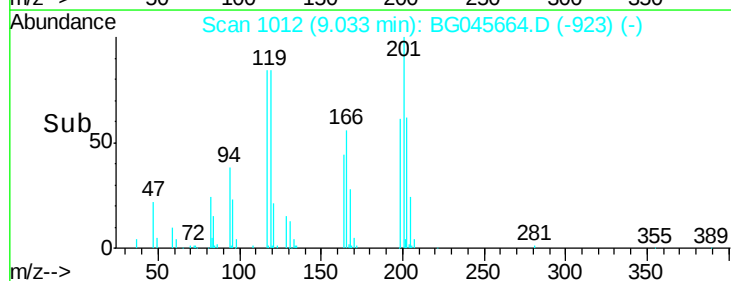
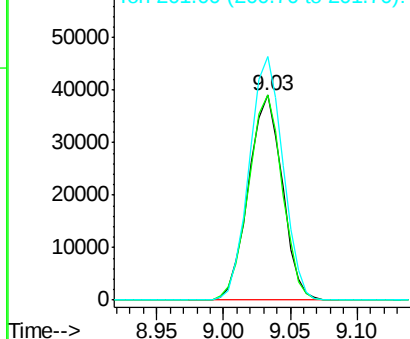


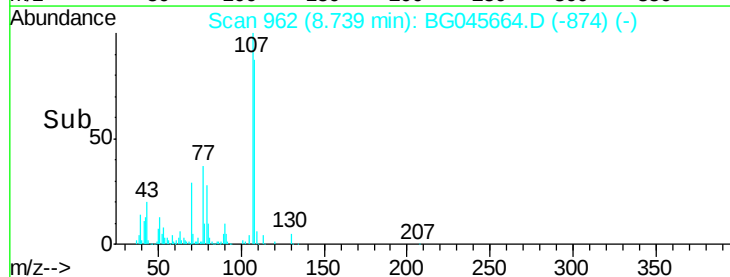
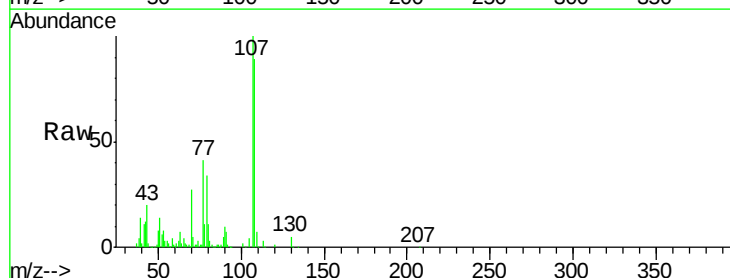
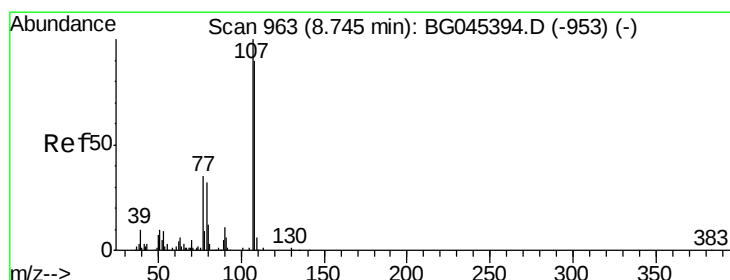
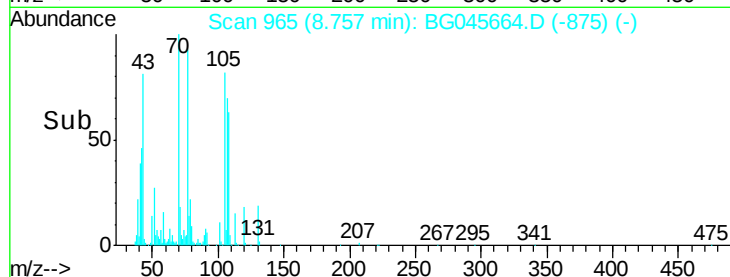
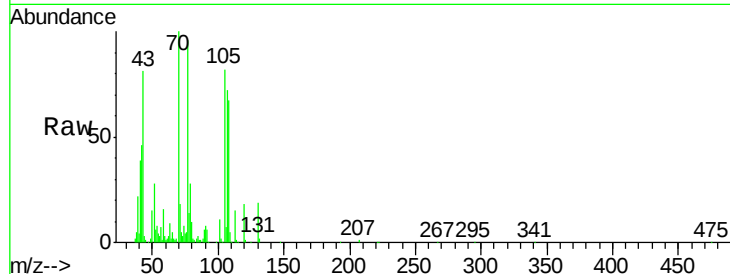
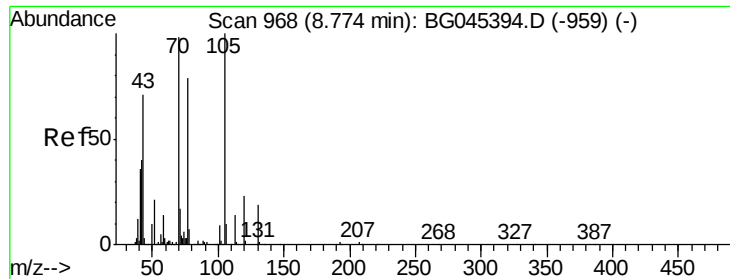
#18
Hexachloroethane
Concen: 42.01 ng
RT: 9.03 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	68036		
119	100.0	71.3	106.9	
201	118.8	87.5	131.3	



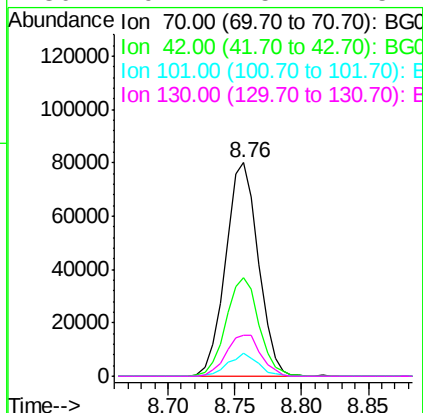
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 42.95 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.3	33.2	49.8	
101	10.9	7.8	11.6	
130	19.2	15.4	23.2	



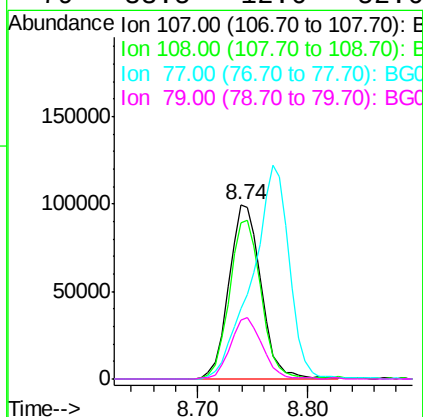
Instrument :
BNA_G
ClientSampleId :
SPMS

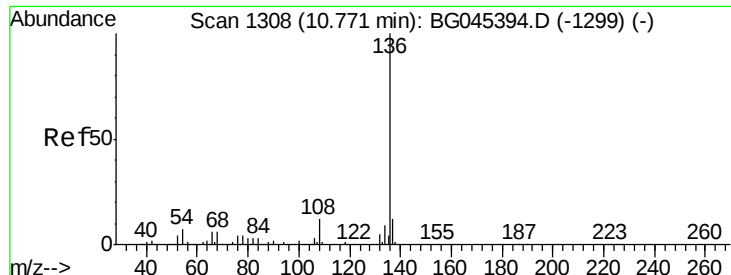
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#20
3+4-Methylphenols
Concen: 41.92 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.3	70.3	110.3	
77	40.7	15.4	55.4	
79	33.5	12.6	52.6	





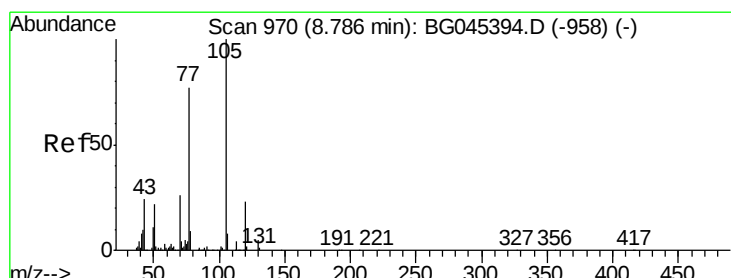
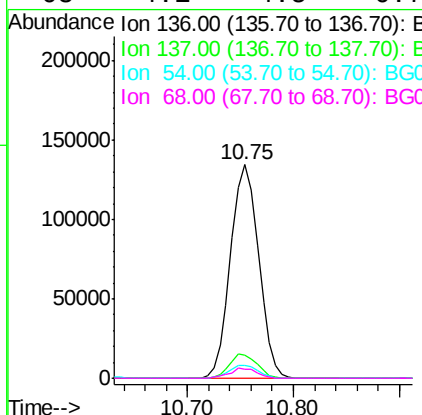
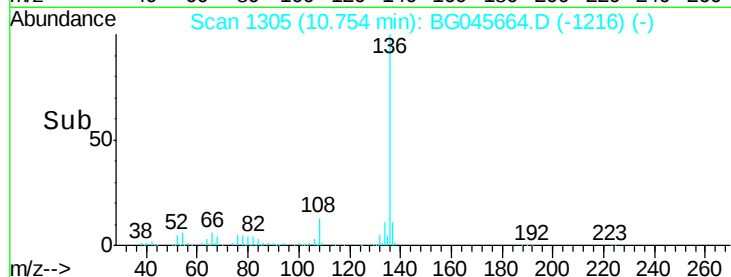
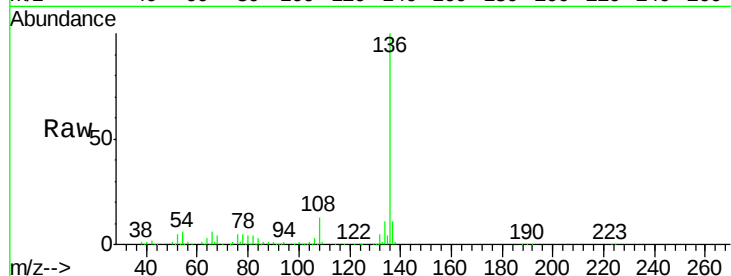
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.75 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Instrument :
BNA_G
ClientSampleId :
SPMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	248657		
137	10.9	9.4	14.2	
54	6.1	5.8	8.6	
68	4.1	4.5	6.7	

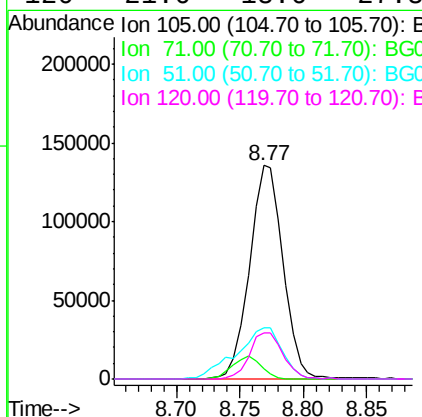
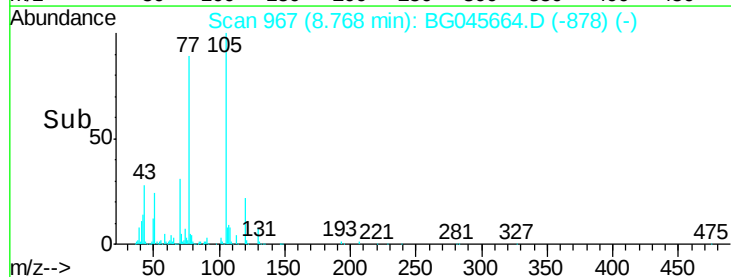
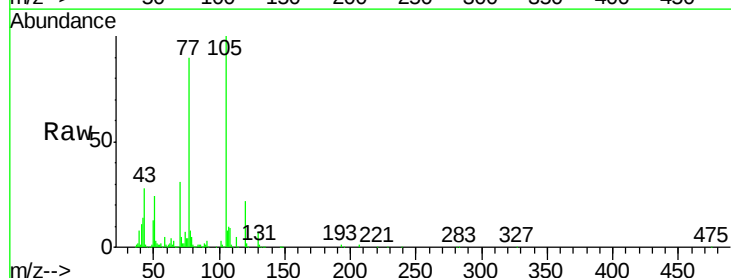
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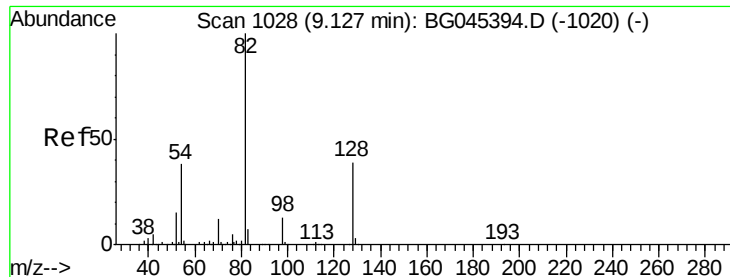
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#22
Acetophenone
Concen: 42.25 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	248974		
71	4.8	3.4	5.0	
51	24.1	18.2	27.2	
120	21.6	18.6	27.8	





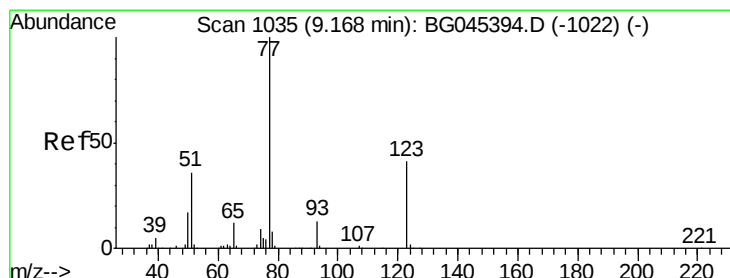
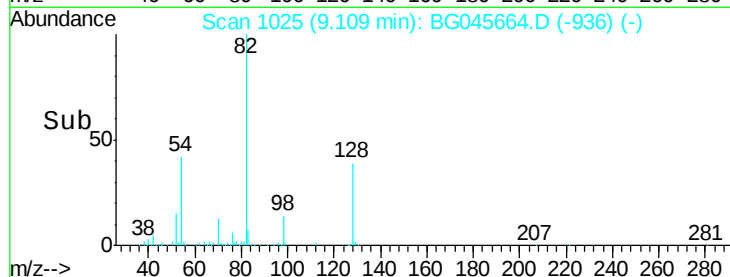
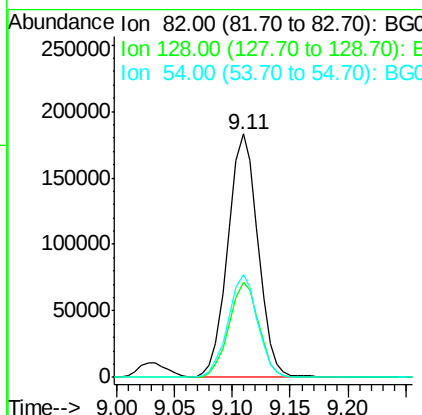
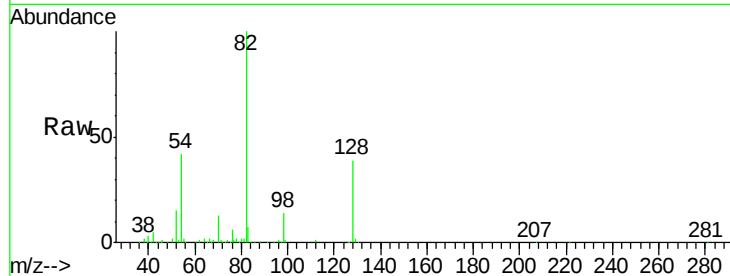
#23
 Nitrobenzene-d5
 Concen: 72.76 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG045664.D
 Acq: 9 Jun 2020 15:05

Instrument :
 BNA_G
 ClientSampled :
 SPMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	331786		
128	39.2	30.9	46.3	
54	42.4	30.3	45.5	

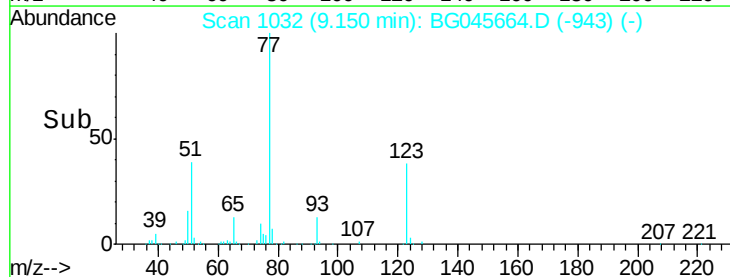
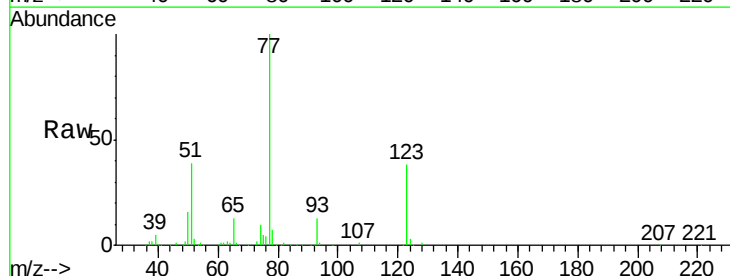
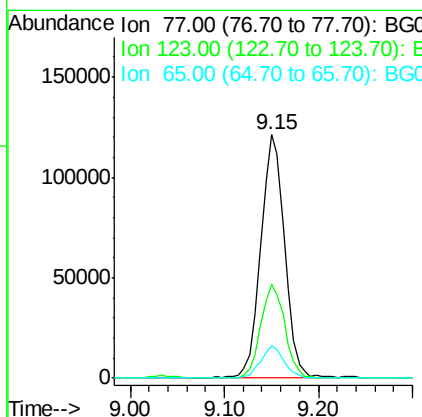
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#24
 Nitrobenzene
 Concen: 43.68 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG045664.D
 Acq: 9 Jun 2020 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	213386		
123	38.4	32.9	49.3	
65	13.1	9.4	14.2	





#25

Isophorone

Concen: 42.39 ng

RT: 9.68 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BG045664.D

Acq: 9 Jun 2020 15:05

Instrument :

BNA_G

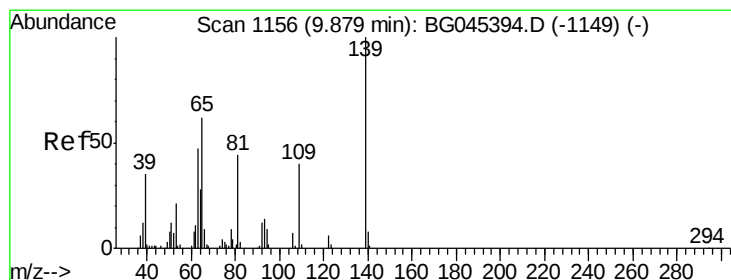
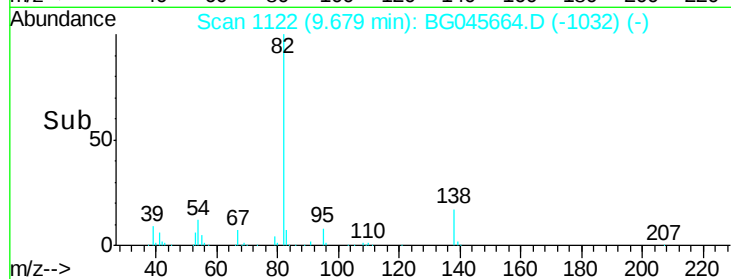
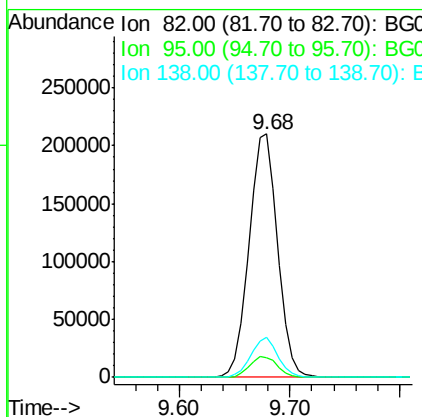
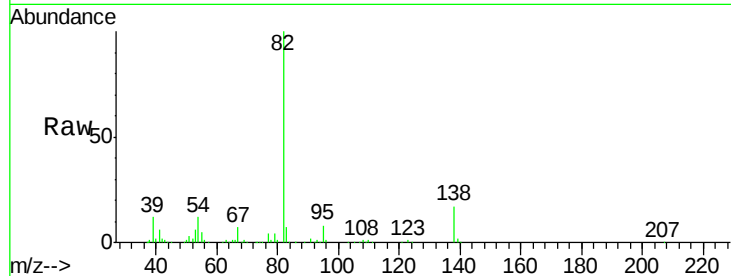
ClientSampled :

SPMS

Tgt Ion:	82	Resp:	380703
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.7	10.1
138	16.7	12.2	18.4

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#26

2-Nitrophenol

Concen: 44.77 ng

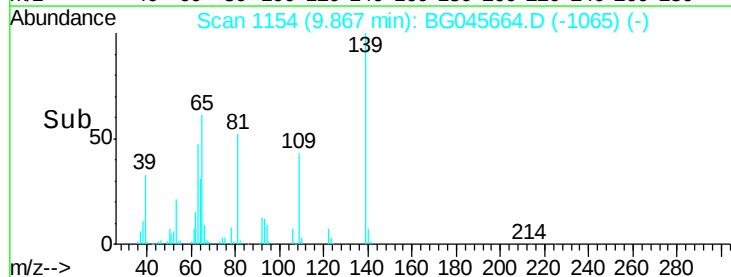
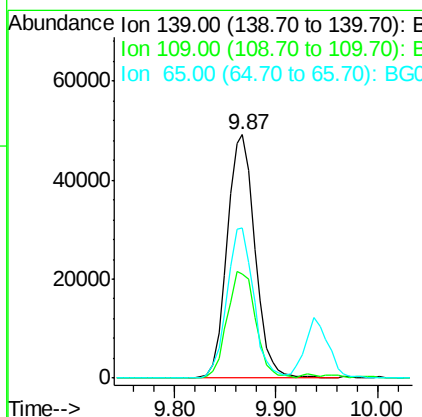
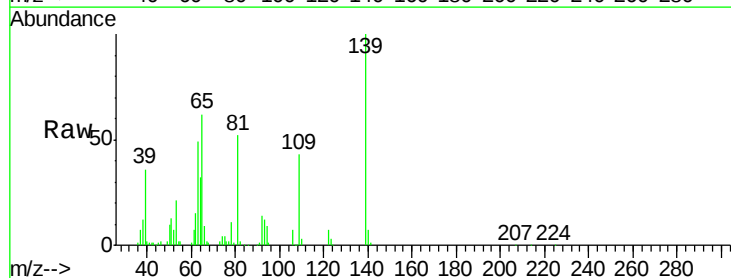
RT: 9.87 min Scan# 1154

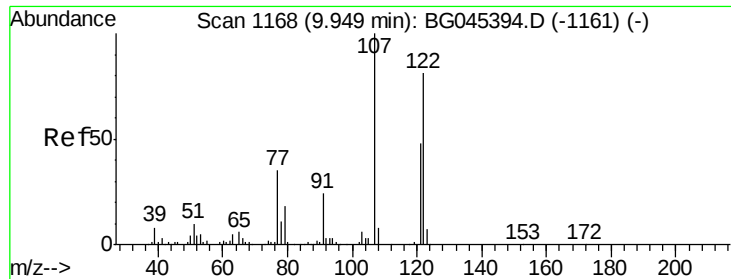
Delta R.T. -0.01 min

Lab File: BG045664.D

Acq: 9 Jun 2020 15:05

Tgt Ion:	139	Resp:	93572
Ion Ratio	Lower	Upper	
139	100		
109	42.8	32.2	48.4
65	61.9	49.6	74.4





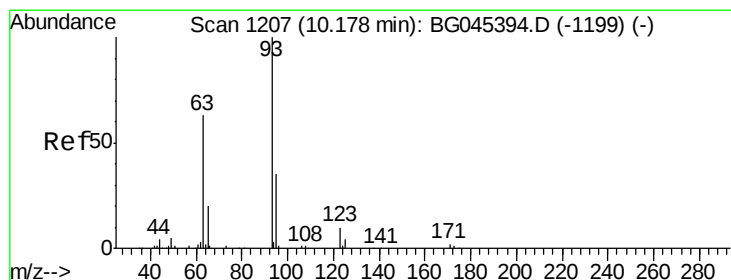
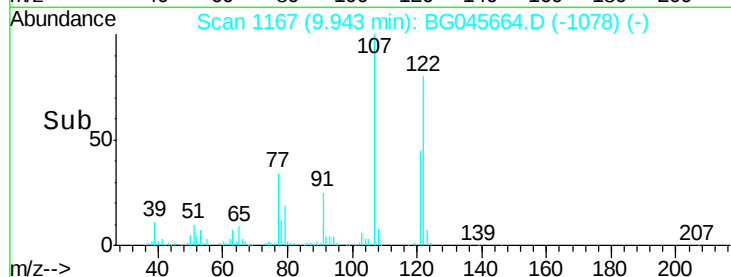
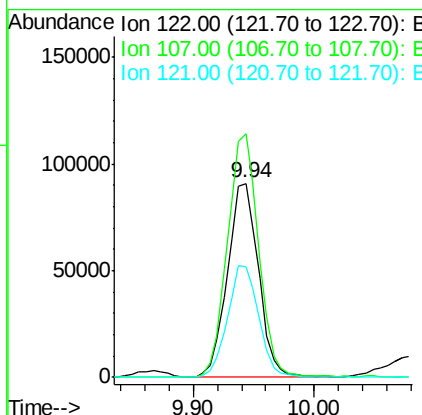
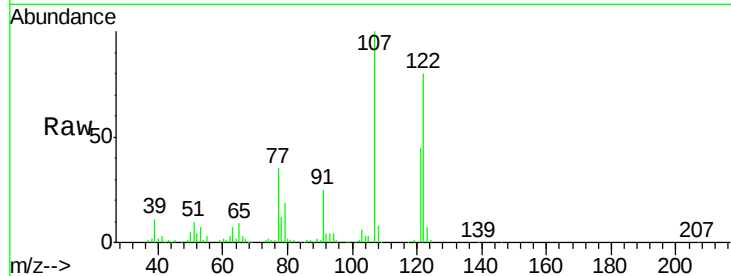
#27
2,4-Dimethylphenol
Concen: 52.03 ng
RT: 9.94 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Instrument :
BNA_G
ClientSampled :
SPMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	161273		
107	125.5	99.0	148.4	
121	56.7	47.7	71.5	

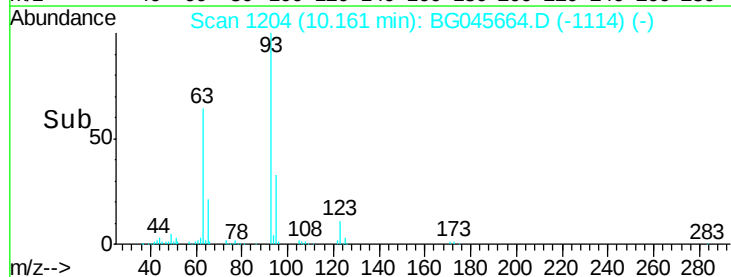
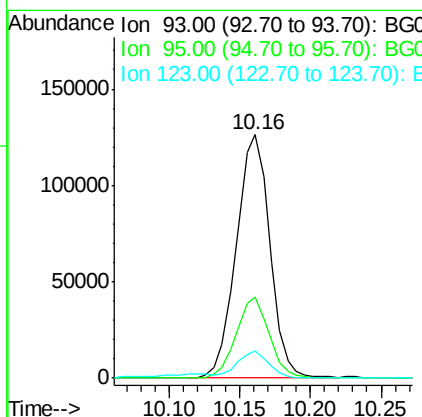
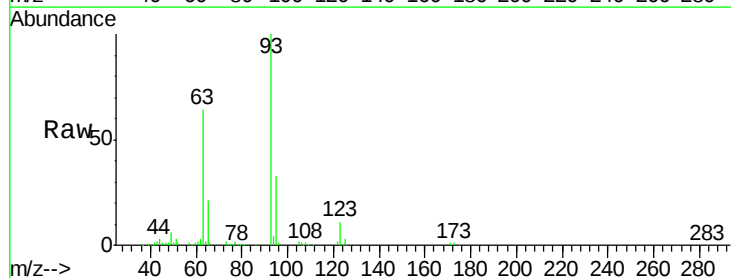
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#28
bis(2-Chloroethoxy)methane
Concen: 44.70 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	210532		
95	33.3	27.6	41.4	
123	11.3	8.1	12.1	





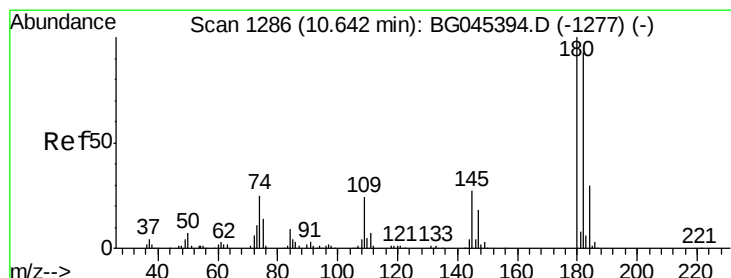
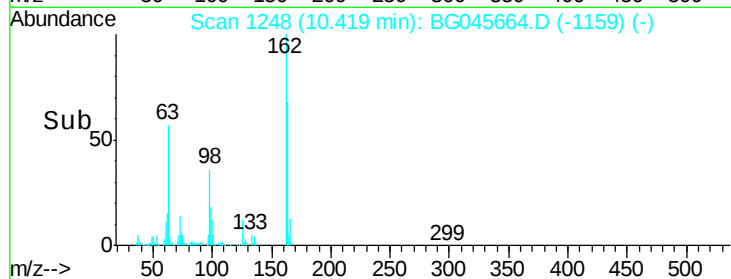
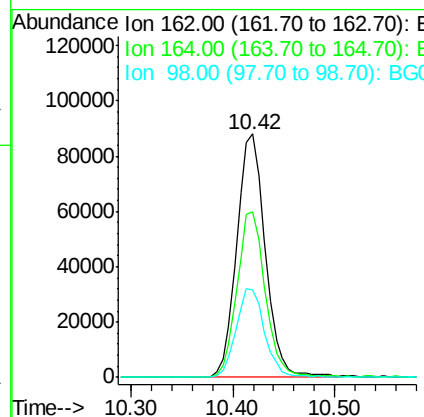
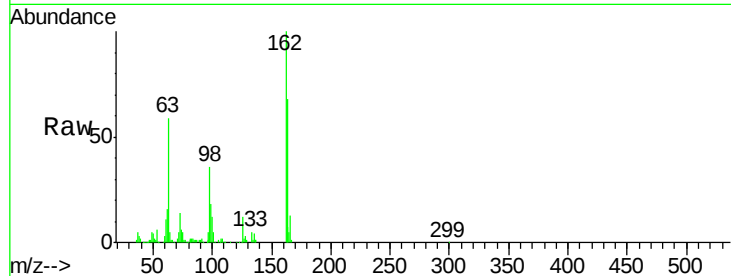
#29
2,4-Dichlorophenol
Concen: 47.14 ng
RT: 10.42 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Instrument :
BNA_G
ClientSampled :
SPMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	172550		
164	68.2	46.8	86.8	
98	35.9	15.2	55.2	

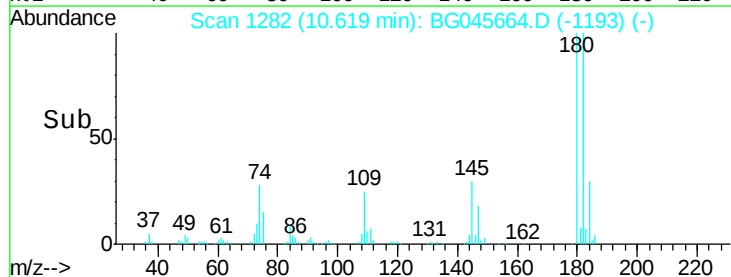
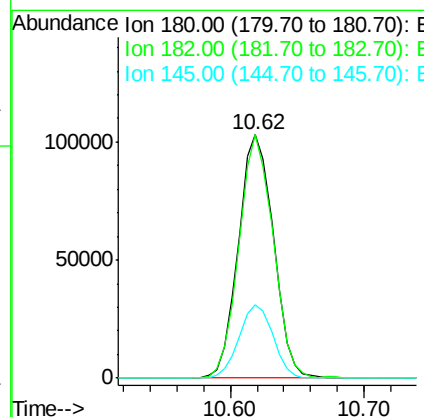
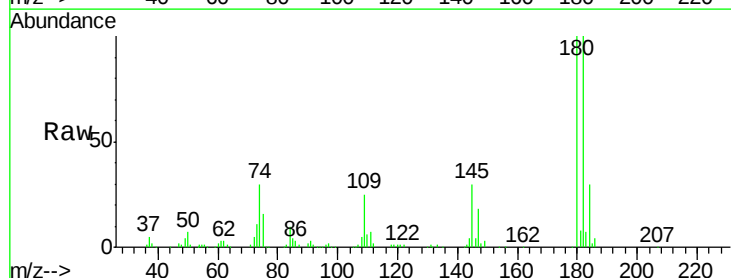
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#30
1,2,4-Trichlorobenzene
Concen: 43.35 ng
RT: 10.62 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	187490		
182	99.9	74.8	112.2	
145	30.0	21.9	32.9	





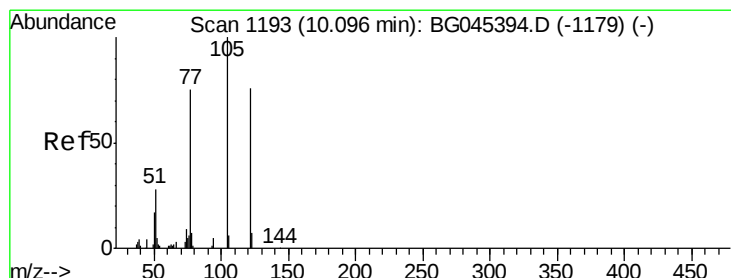
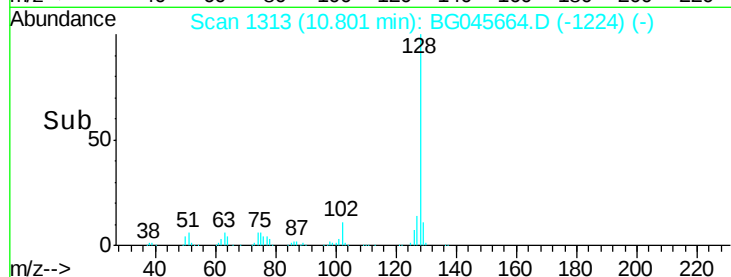
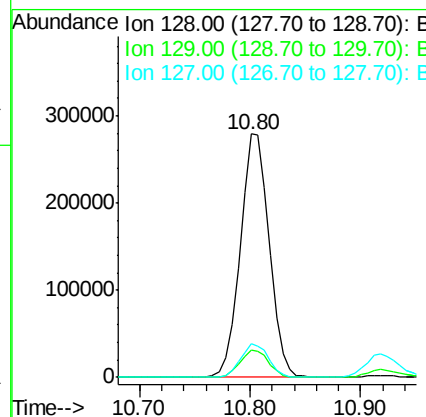
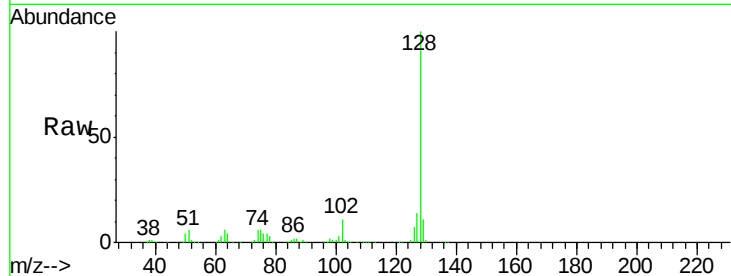
#31
Naphthalene
Concen: 44.25 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Instrument :
BNA_G
ClientSampleId :
SPMS

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

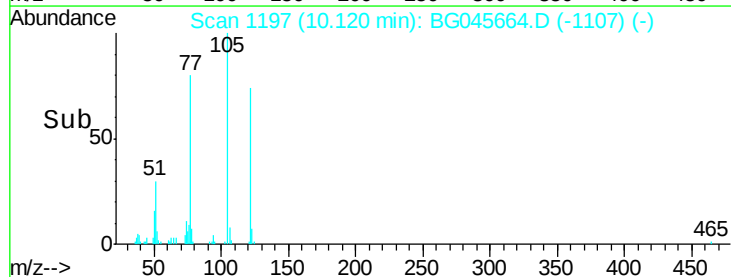
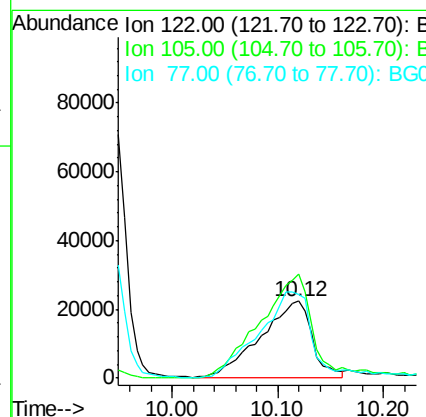
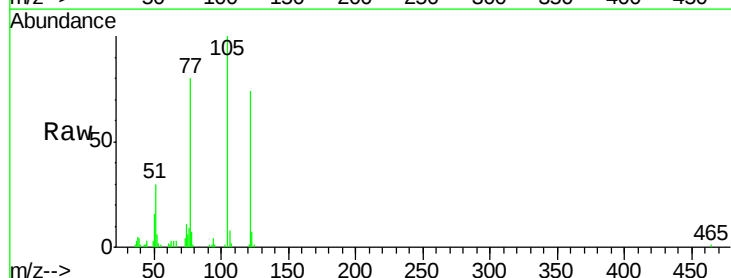
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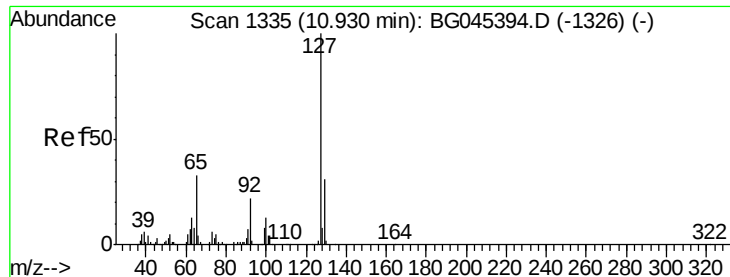
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#32
Benzoic acid
Concen: 37.98 ng
RT: 10.12 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.7	107.9	147.9
77	108.9	78.9	118.9





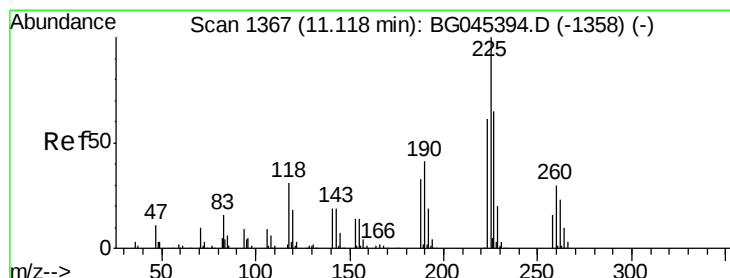
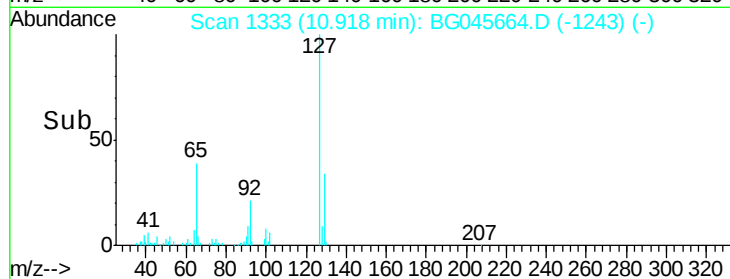
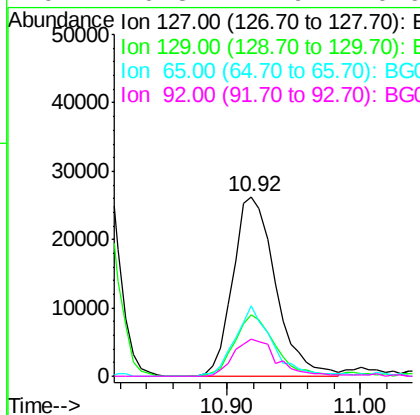
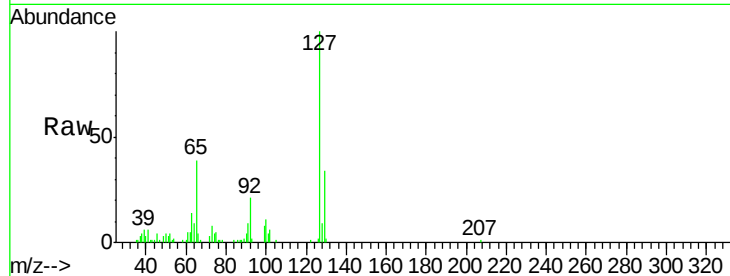
#33
4-Chloroaniline
Concen: 12.06 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Instrument :
BNA_G
ClientSampled :
SPMS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	58407		
129	34.4	24.7	37.1	
65	39.4	26.2	39.2	
92	20.8	17.9	26.9	

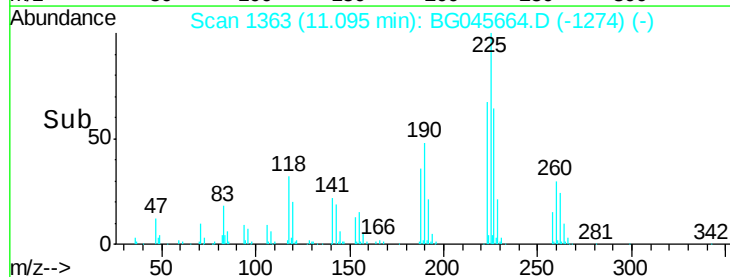
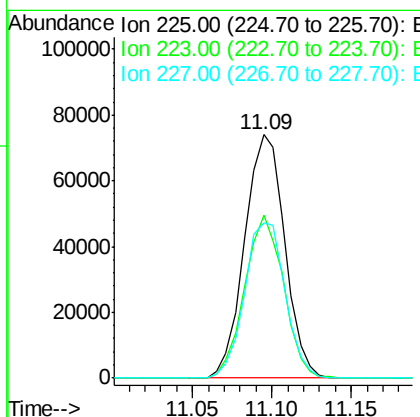
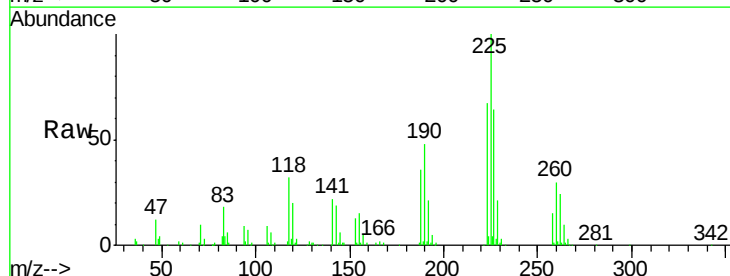
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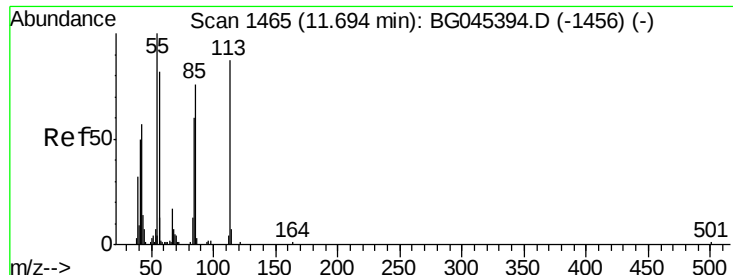
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#34
Hexachlorobutadiene
Concen: 42.47 ng
RT: 11.09 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	129860		
223	67.1	49.1	73.7	
227	63.6	52.0	78.0	





#35

Caprolactam

Concen: 42.89 ng m

RT: 11.69 min Scan# 1465

Delta R.T. 0.01 min

Lab File: BG045664.D

Acq: 9 Jun 2020 15:05

Instrument :

BNA_G

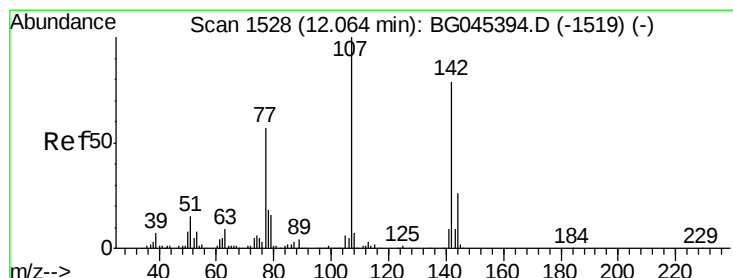
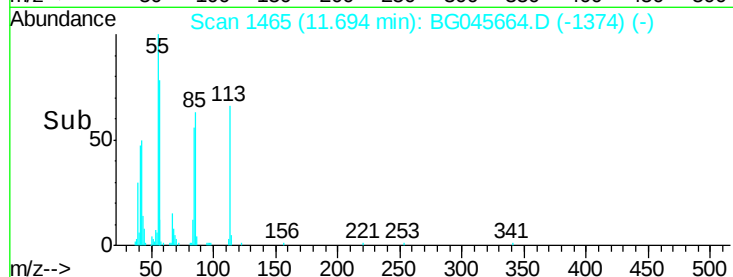
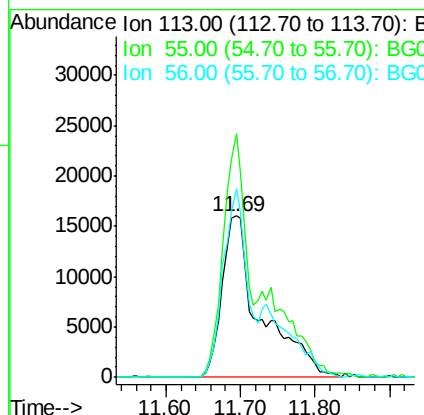
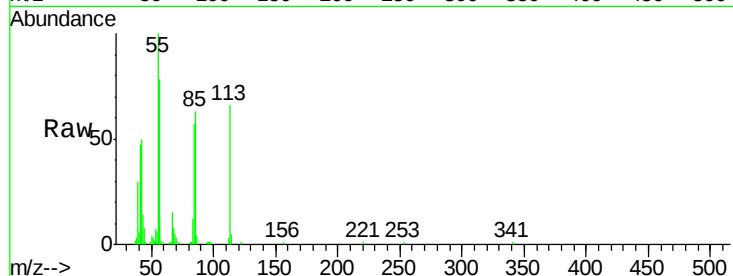
ClientSampled :

SPMS

Tgt Ion:	113	Resp:	57618
Ion Ratio	Lower	Upper	
113	100		
55	150.9	96.0	136.0#
56	117.0	75.1	115.1#

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#36

4-Chloro-3-methylphenol

Concen: 47.56 ng

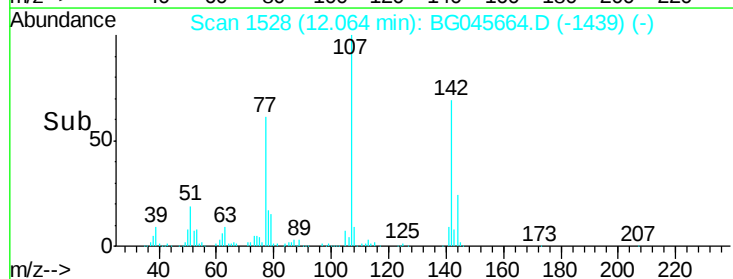
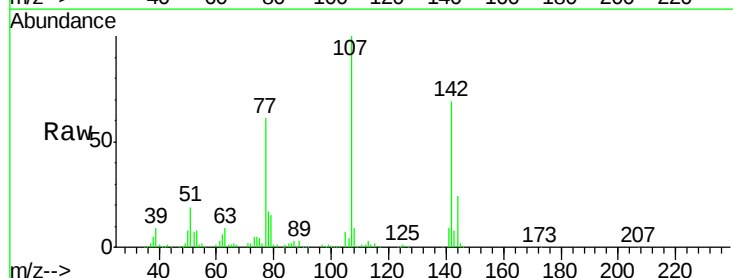
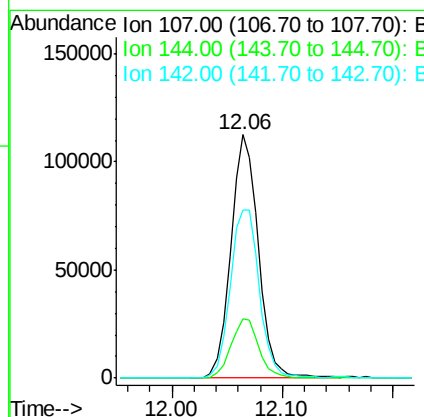
RT: 12.06 min Scan# 1528

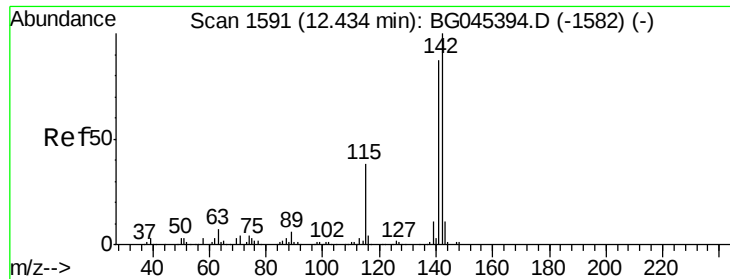
Delta R.T. -0.01 min

Lab File: BG045664.D

Acq: 9 Jun 2020 15:05

Tgt Ion:	107	Resp:	196183
Ion Ratio	Lower	Upper	
107	100		
144	24.2	20.8	31.2
142	69.2	62.8	94.2





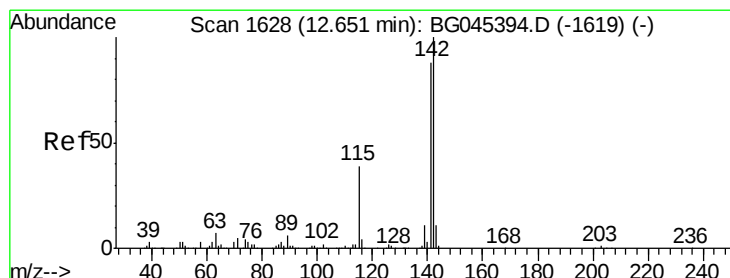
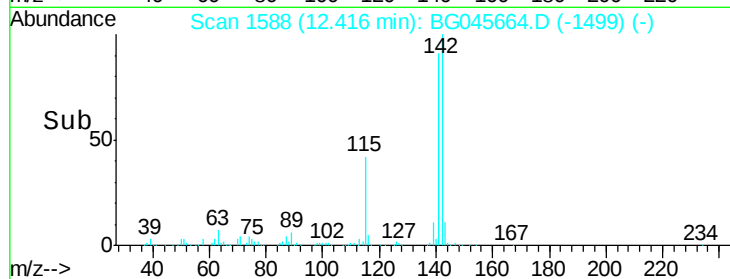
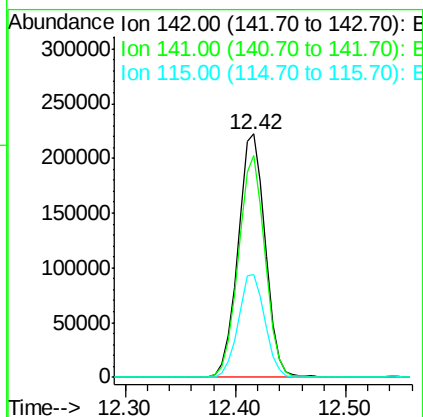
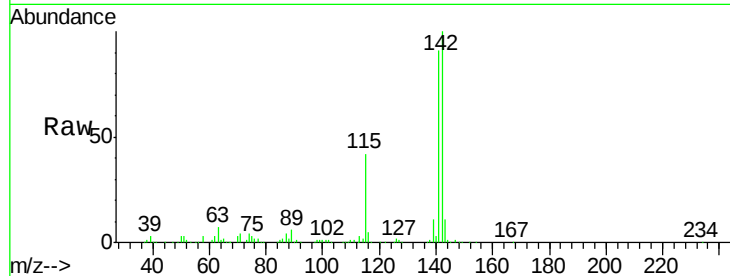
#37
2-Methylnaphthalene
Concen: 44.55 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Instrument :
BNA_G
ClientSampleId :
SPMS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	70.0	105.0
115	42.4	30.8	46.2

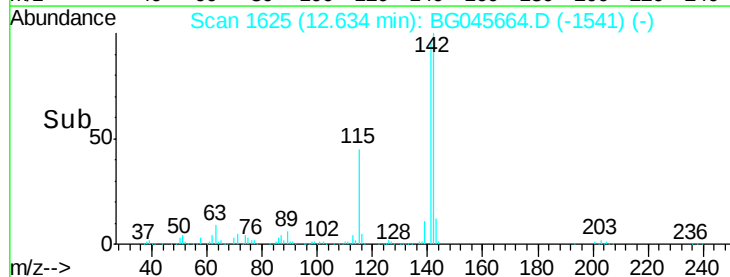
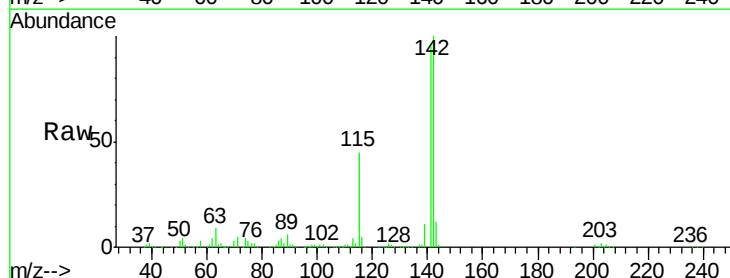
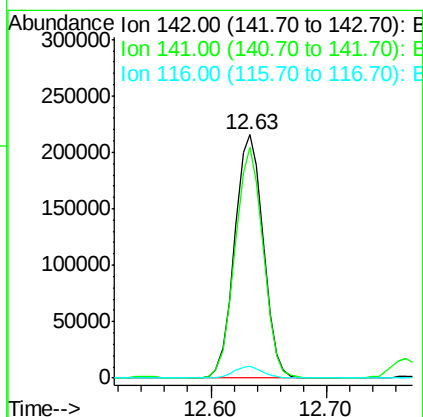
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#38
1-Methylnaphthalene
Concen: 45.27 ng
RT: 12.63 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	70.8	106.2
116	4.8	3.0	4.6#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG045664.D

Acq: 9 Jun 2020 15:05

Instrument :

BNA_G

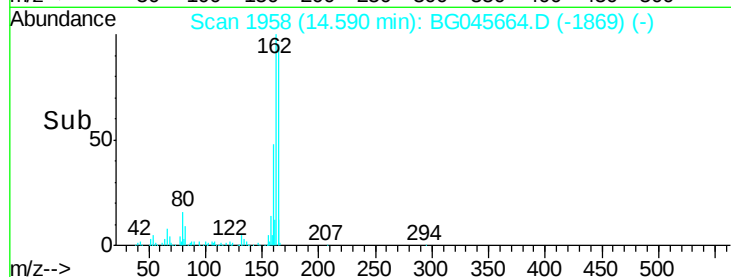
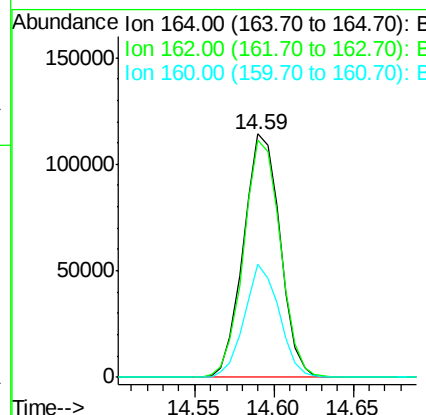
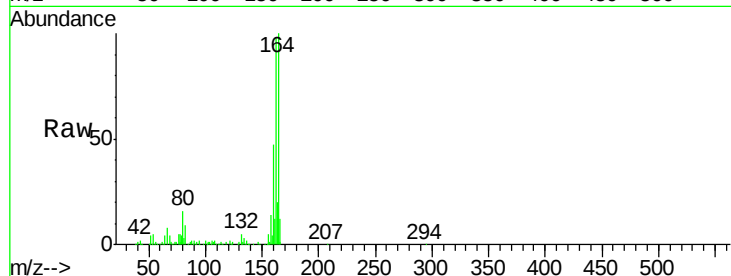
ClientSampleId :

SPMS

Tgt Ion:	164	Resp:	183190
Ion Ratio		Lower	Upper
164	100		
162	97.5	76.9	115.3
160	46.7	33.8	50.8

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.66 ng

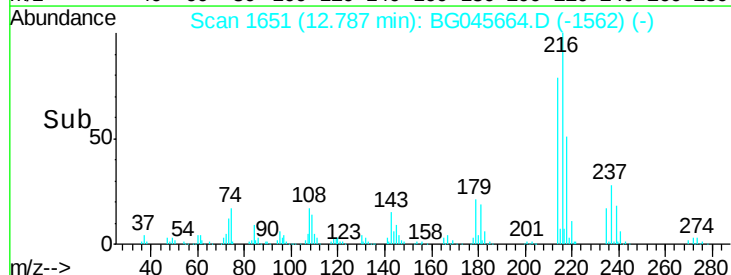
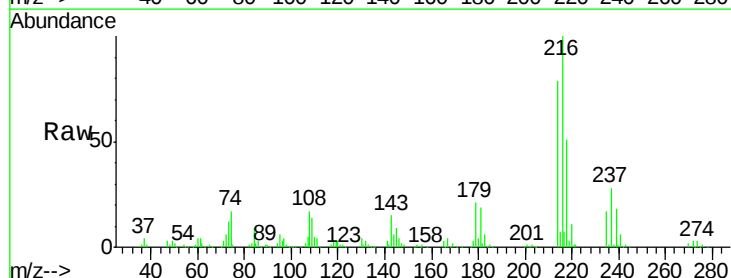
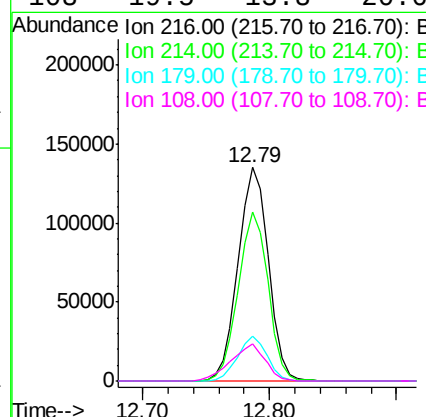
RT: 12.79 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BG045664.D

Acq: 9 Jun 2020 15:05

Tgt Ion:	216	Resp:	223388
Ion Ratio		Lower	Upper
216	100		
214	78.1	63.7	95.5
179	20.2	16.1	24.1
108	19.5	13.8	20.6





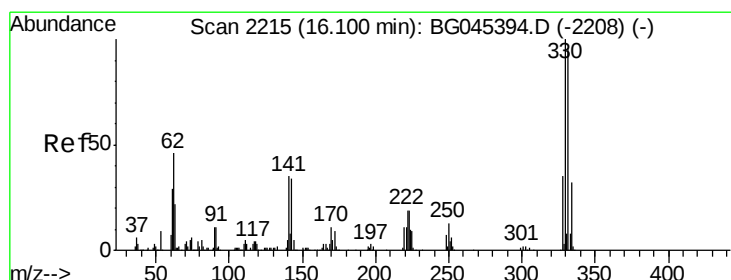
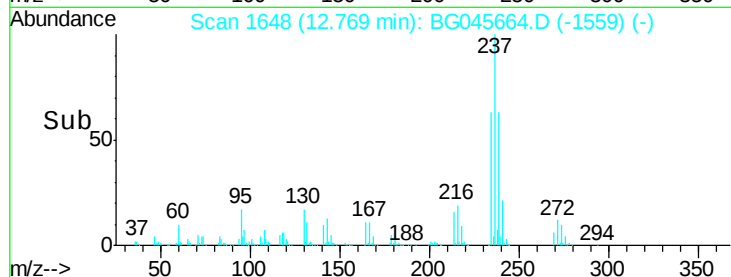
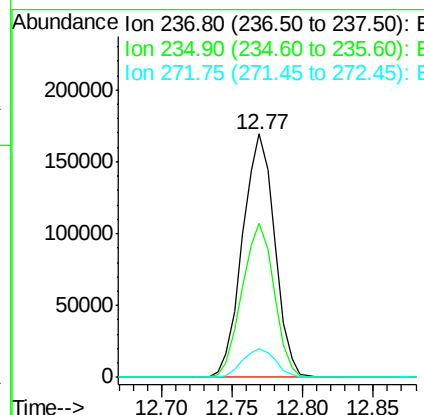
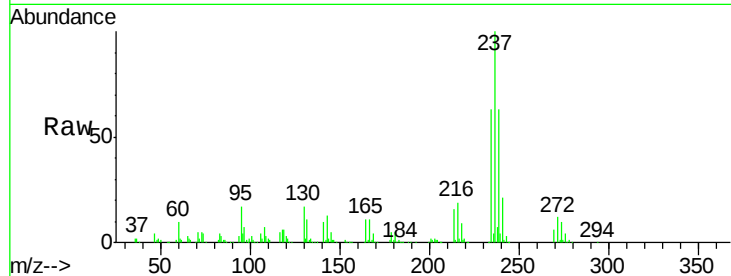
#41
Hexachlorocyclopentadiene
Concen: 91.40 ng
RT: 12.77 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Instrument :
BNA_G
ClientSampleId :
SPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.5	44.4	84.4
272	11.8	0.0	32.5

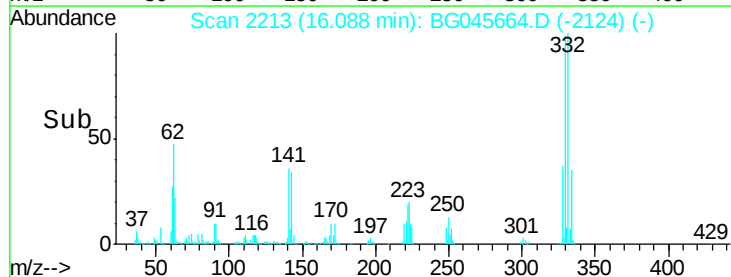
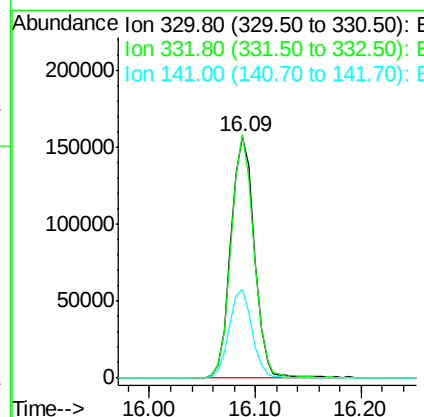
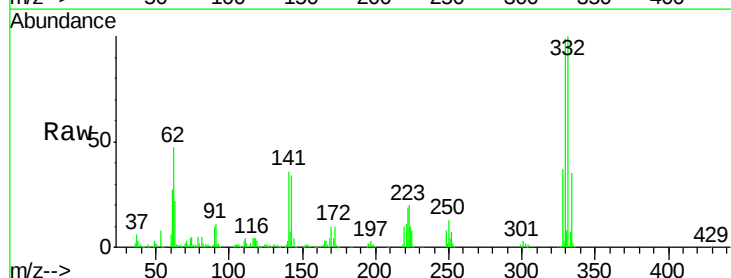
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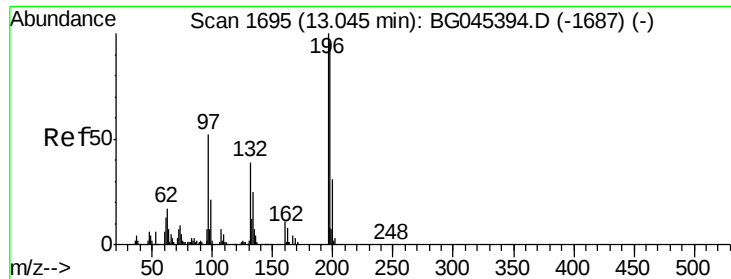
mohammad
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#42
2,4,6-Tribromophenol
Concen: 102.98 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.8	78.2	117.4
141	36.5	28.2	42.4





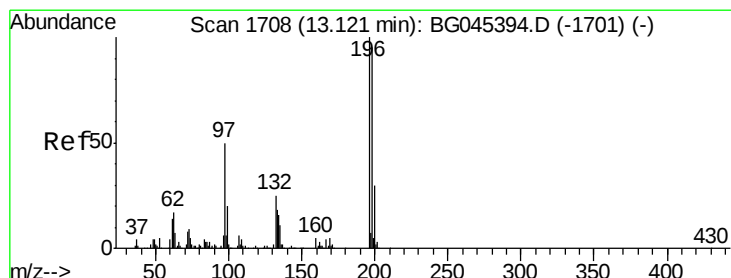
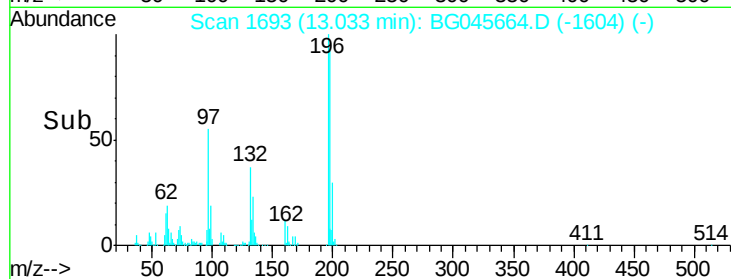
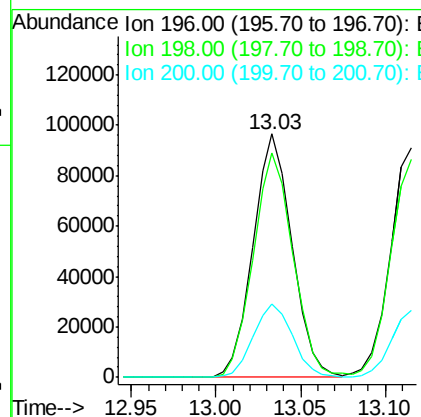
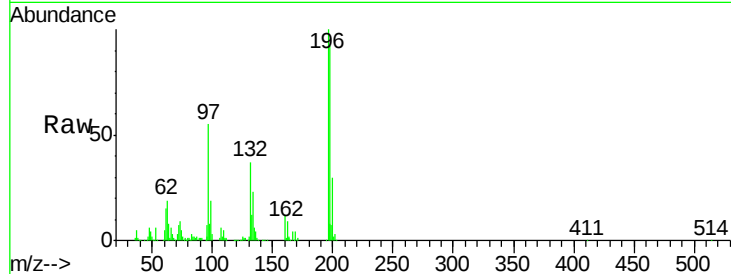
#43
 2,4,6-Trichlorophenol
 Concen: 43.55 ng
 RT: 13.03 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG045664.D
 Acq: 9 Jun 2020 15:05

Instrument :
 BNA_G
 ClientSampleId :
 SPMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	154795		
198	92.4	76.7	115.1	
200	30.2	24.9	37.3	

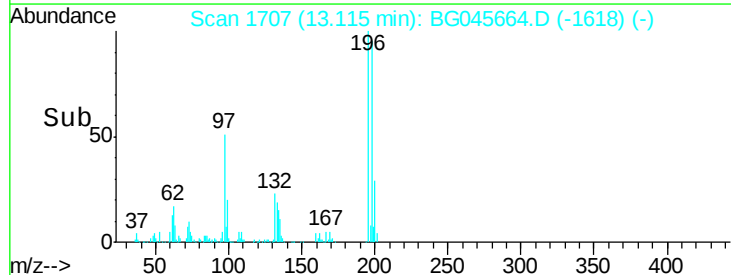
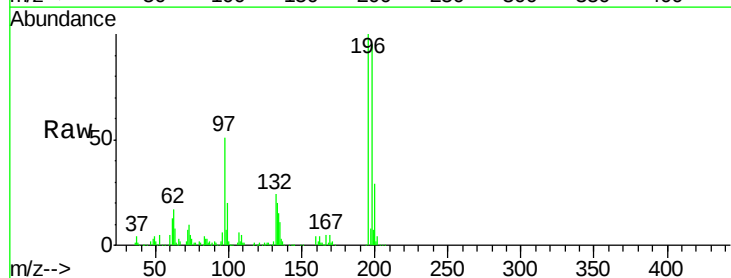
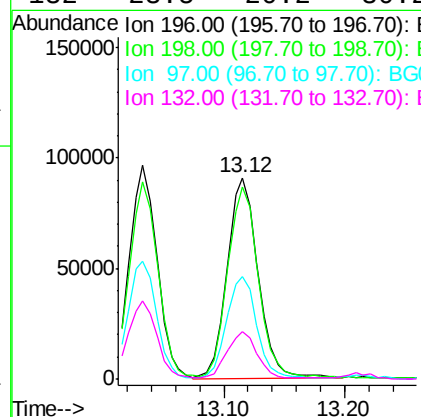
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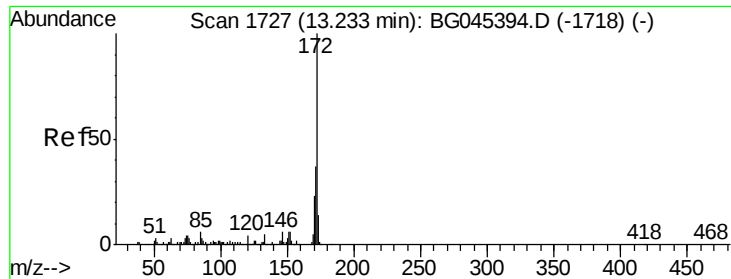
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#44
 2,4,5-Trichlorophenol
 Concen: 39.52 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG045664.D
 Acq: 9 Jun 2020 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	160542		
198	95.1	76.1	114.1	
97	50.8	40.0	60.0	
132	23.5	20.2	30.2	





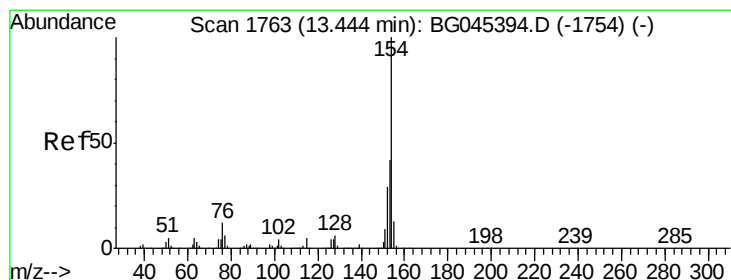
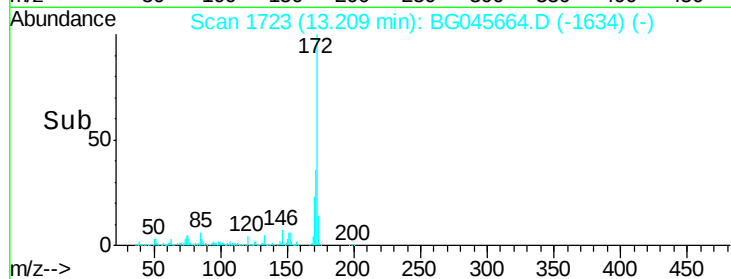
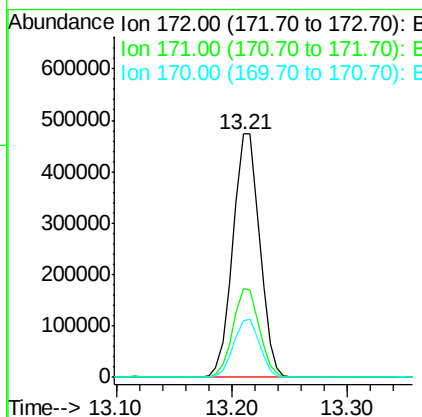
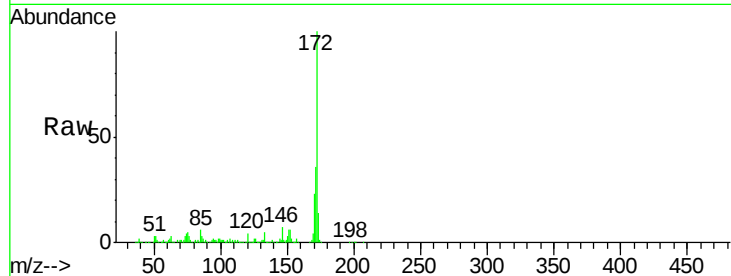
#45
2-Fluorobiphenyl
Concen: 70.85 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Instrument :
BNA_G
ClientSampleId :
SPMS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.5	44.3
170	23.0	18.5	27.7

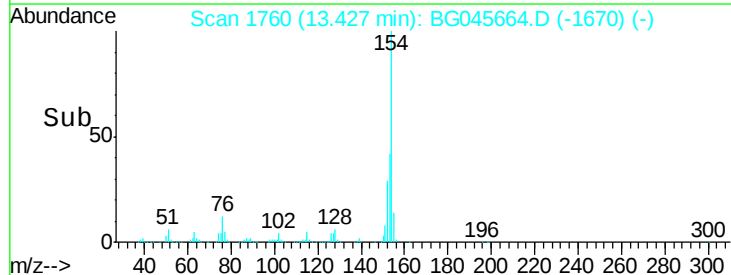
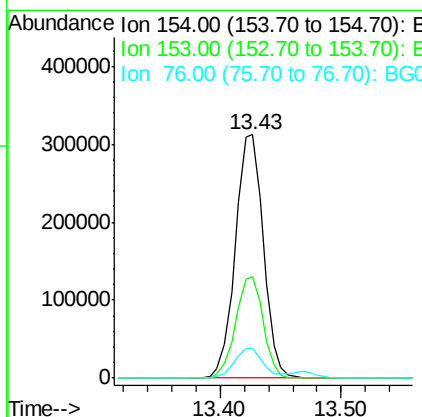
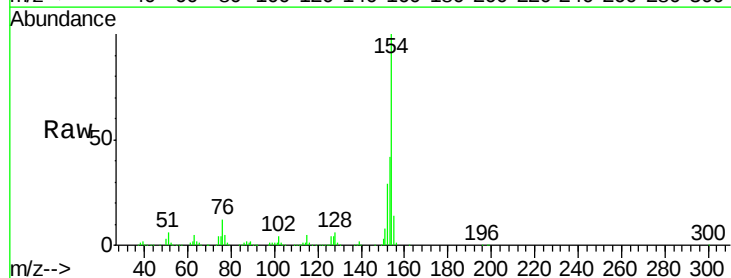
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#46
1,1'-Biphenyl
Concen: 44.90 ng
RT: 13.43 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.2	62.2
76	12.5	0.0	32.4





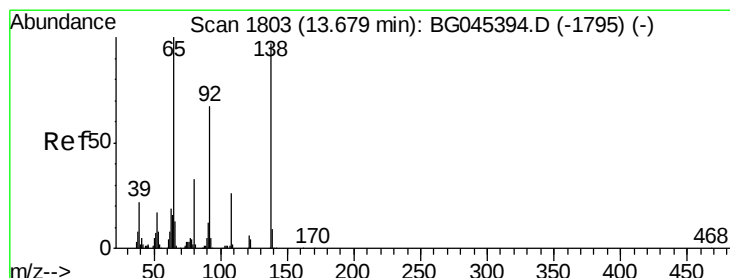
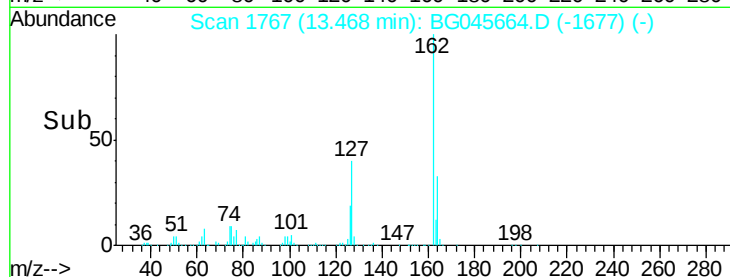
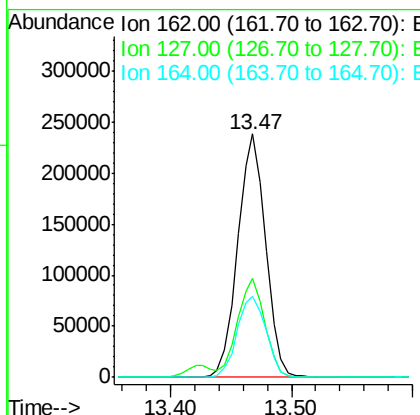
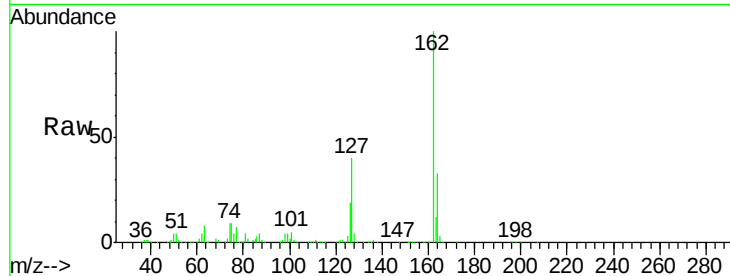
#47
2-Chloronaphthalene
Concen: 41.86 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Instrument :
BNA_G
ClientSampleId :
SPMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	382586		
127	40.4	31.6	47.4	
164	33.1	28.1	42.1	

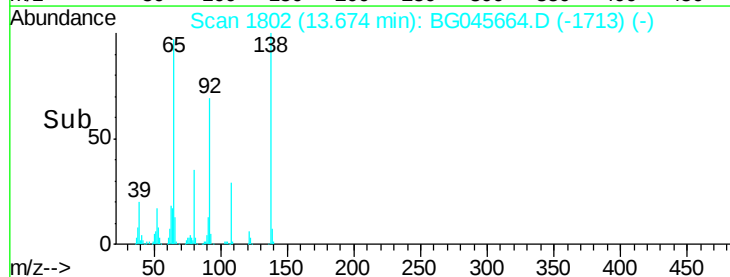
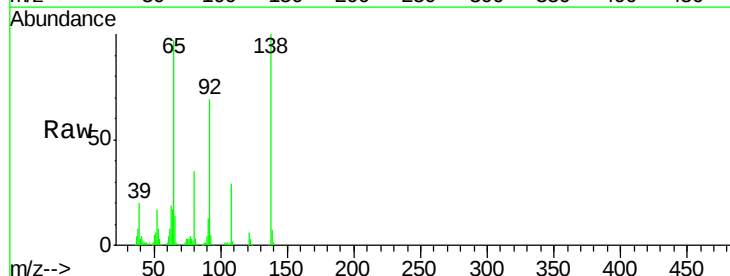
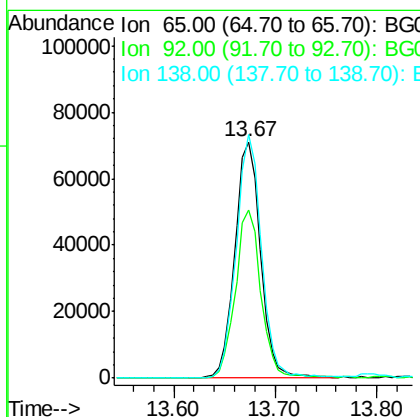
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#48
2-Nitroaniline
Concen: 41.82 ng
RT: 13.67 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	125735		
92	71.4	53.8	80.8	
138	103.1	77.9	116.9	





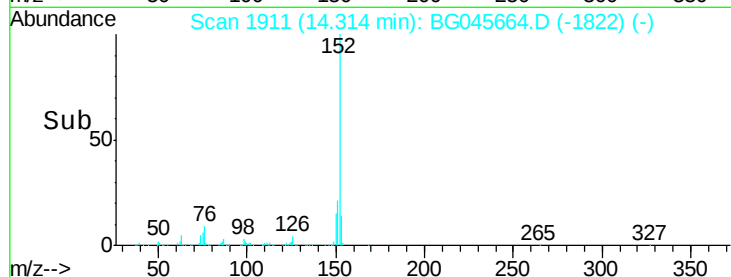
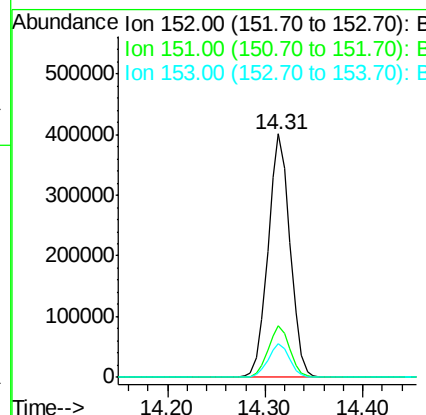
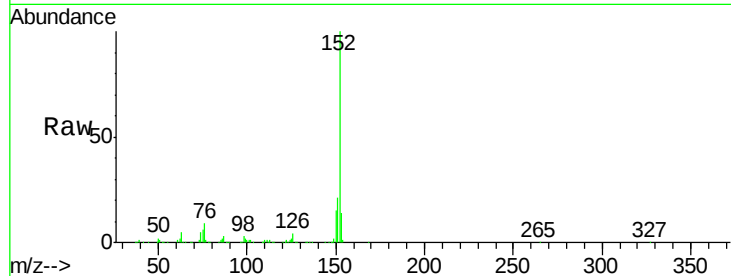
#49
Acenaphthylene
Concen: 43.32 ng
RT: 14.31 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Instrument :
BNA_G
ClientSampleId :
SPMS

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

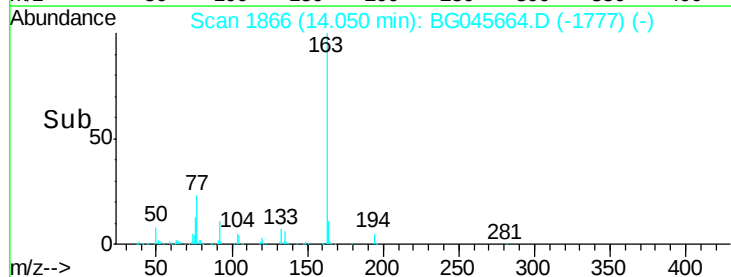
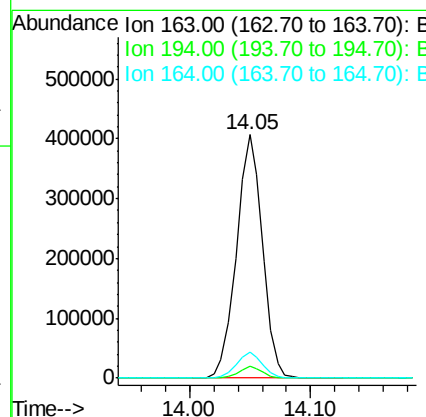
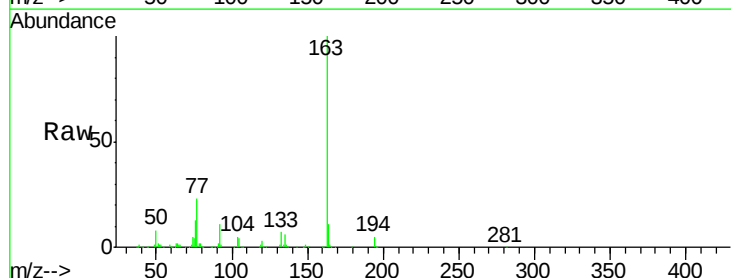
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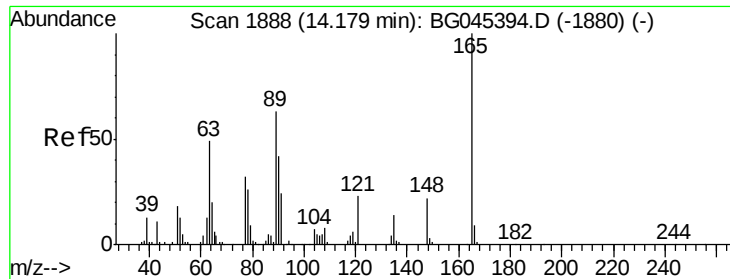
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#50
Dimethylphthalate
Concen: 48.28 ng
RT: 14.05 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.8	3.2	4.8#
164	10.9	8.3	12.5





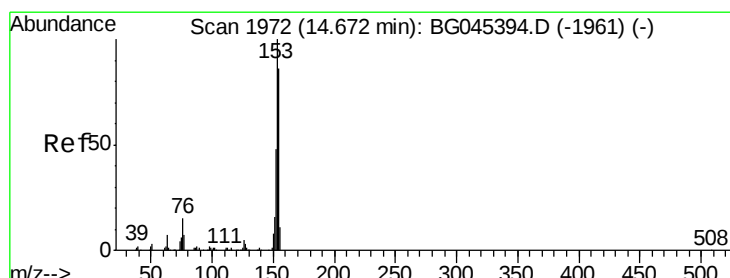
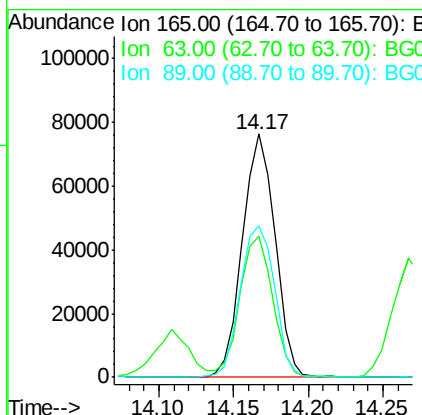
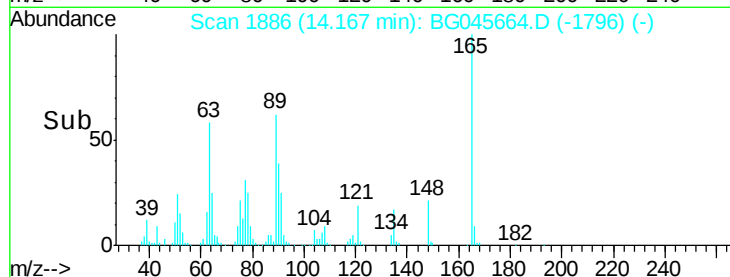
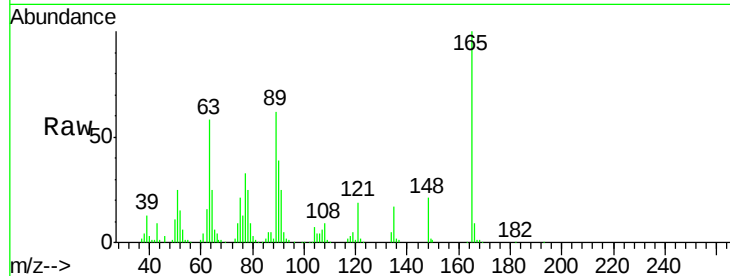
#51
 2,6-Dinitrotoluene
 Concen: 40.96 ng
 RT: 14.17 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG045664.D
 Acq: 9 Jun 2020 15:05

Instrument :
 BNA_G
 ClientSampleId :
 SPMS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	116161		
63	58.2	45.0	67.4	
89	62.0	50.2	75.4	

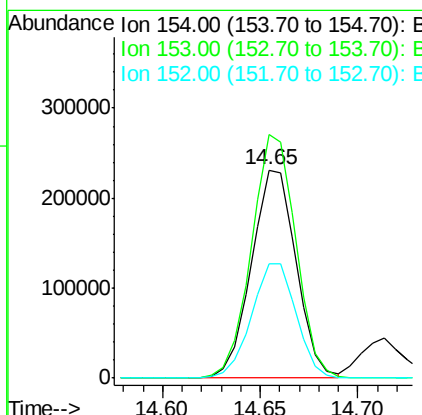
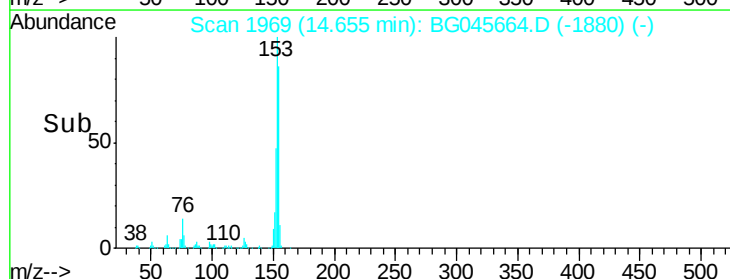
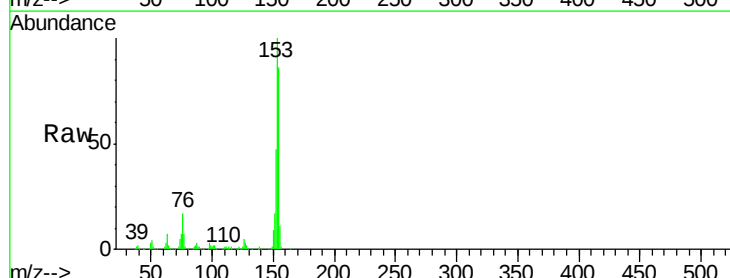
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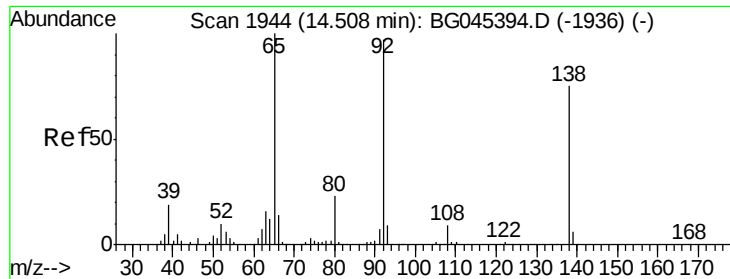
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#52
 Acenaphthene
 Concen: 37.45 ng
 RT: 14.65 min Scan# 1969
 Delta R.T. -0.01 min
 Lab File: BG045664.D
 Acq: 9 Jun 2020 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	368017		
153	116.8	92.8	139.2	
152	54.6	44.6	66.8	





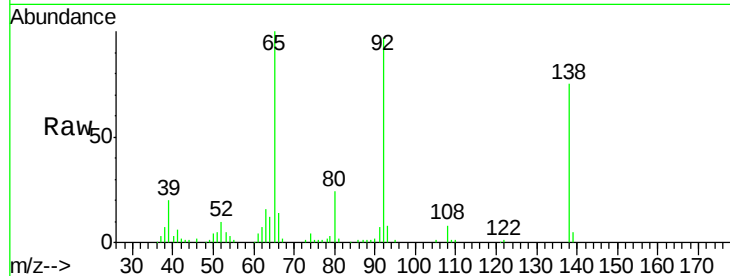
#53
3-Nitroaniline
Concen: 17.77 ng
RT: 14.50 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Instrument :
BNA_G
ClientSampled :
SPMS

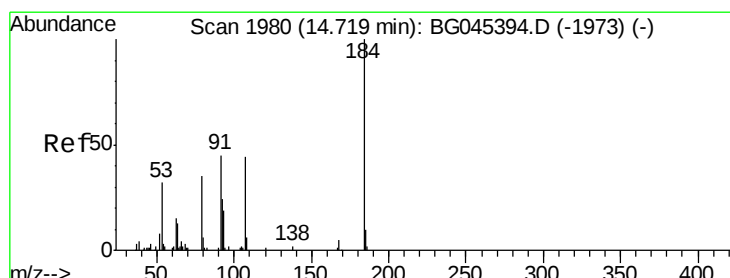
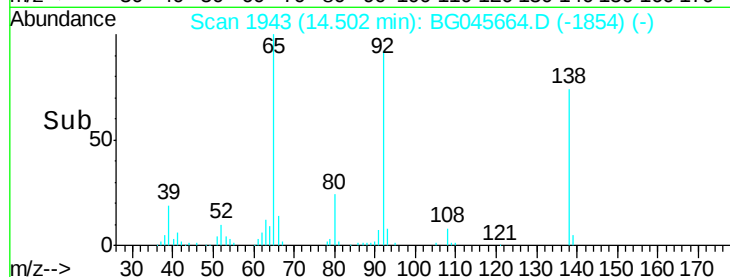
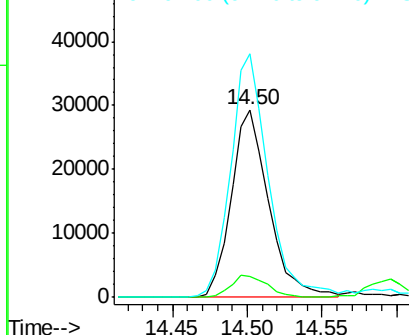
Tgt Ion:138 Resp: 51235
Ion Ratio Lower Upper
138 100
108 11.1 9.8 14.6
92 130.0 103.0 154.4

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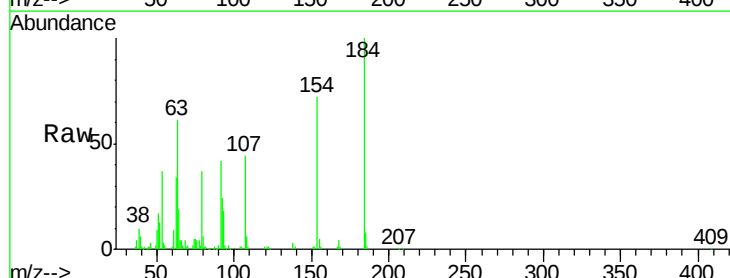


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGD

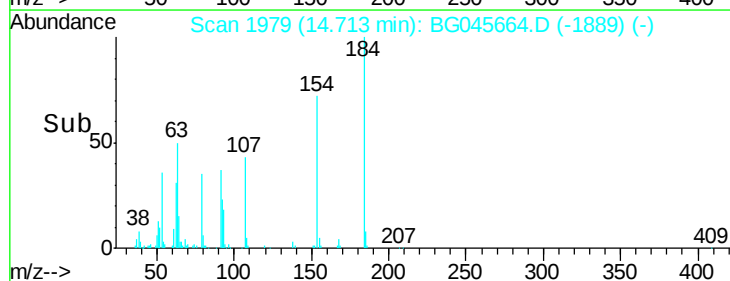
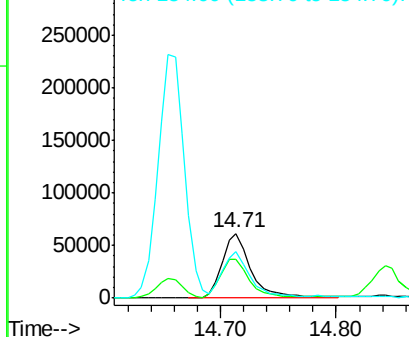


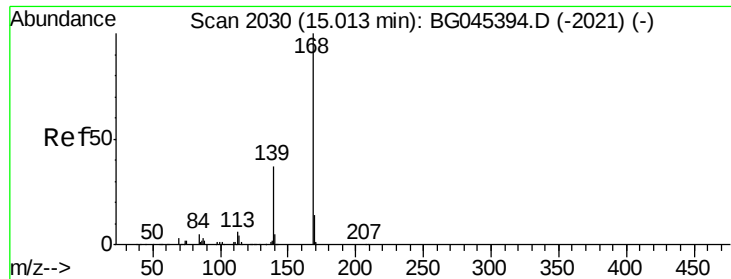
#54
2,4-Dinitrophenol
Concen: 58.96 ng
RT: 14.71 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Tgt Ion:184 Resp: 106668
Ion Ratio Lower Upper
184 100
63 61.0 47.8 71.6
154 71.7 58.3 87.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGD
Ion 154.00 (153.70 to 154.70): E





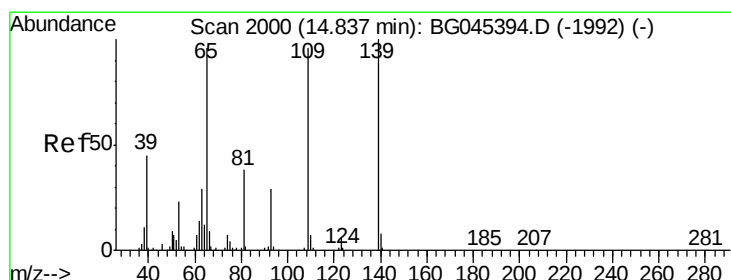
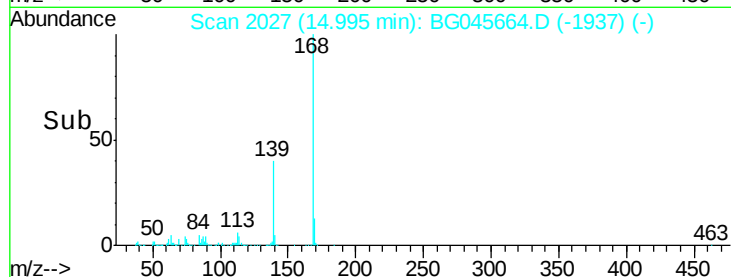
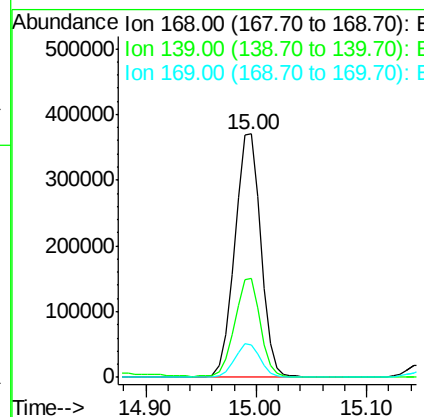
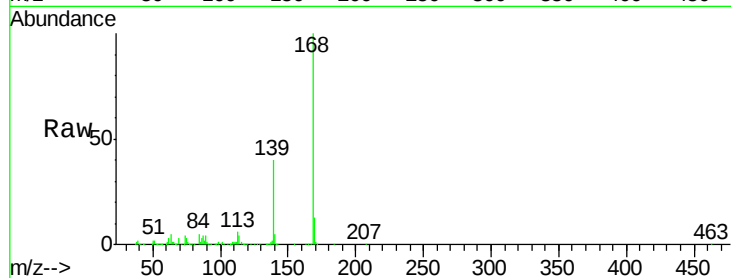
#55
Dibenzenofuran
Concen: 42.16 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Instrument :
BNA_G
ClientSampled :
SPMS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	615364		
139	40.5	29.9	44.9	
169	13.5	10.9	16.3	

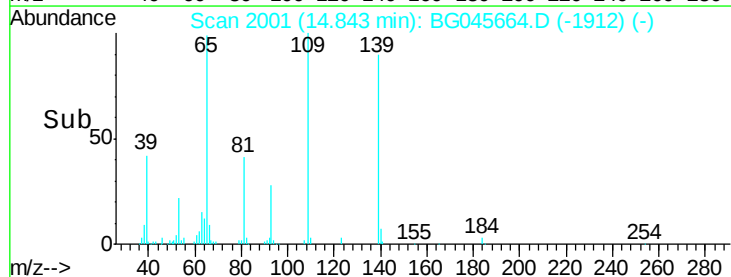
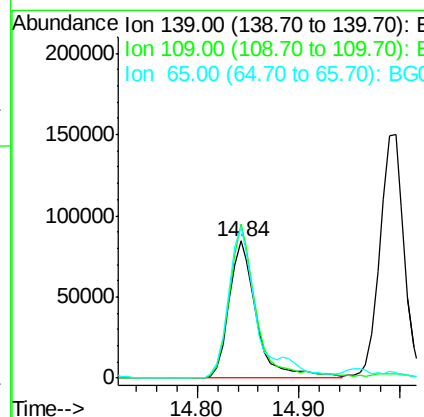
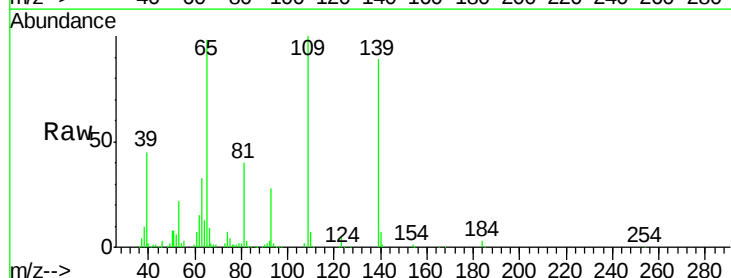
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#56
4-Nitrophenol
Concen: 72.91 ng
RT: 14.84 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	159119		
109	112.1	75.6	115.6	
65	110.3	76.8	116.8	





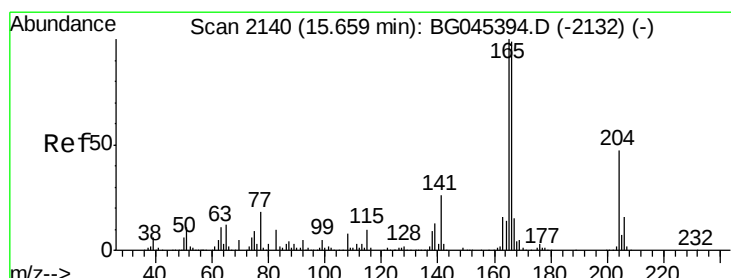
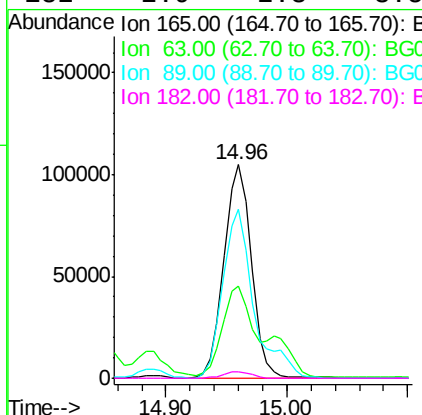
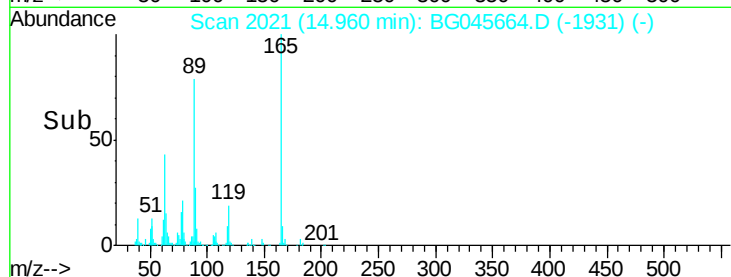
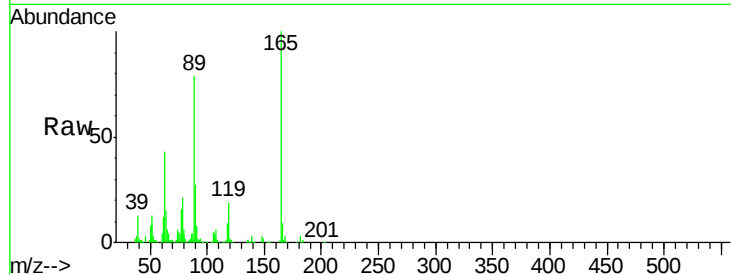
#57
2,4-Dinitrotoluene
Concen: 40.49 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Instrument :
BNA_G
ClientSampleId :
SPMS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	166265		
63	43.4	32.5	48.7	
89	78.9	61.8	92.6	
182	2.9	2.3	3.5	

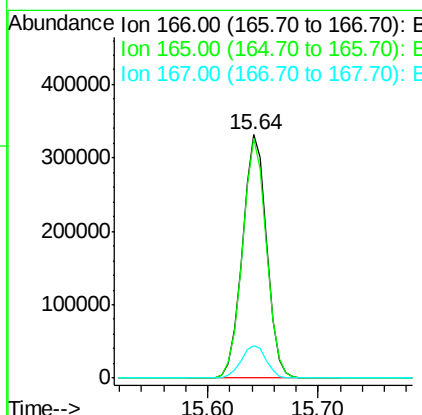
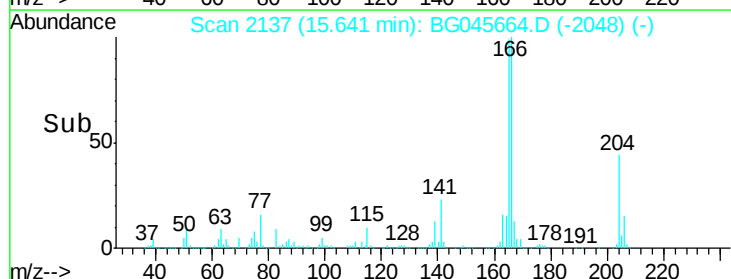
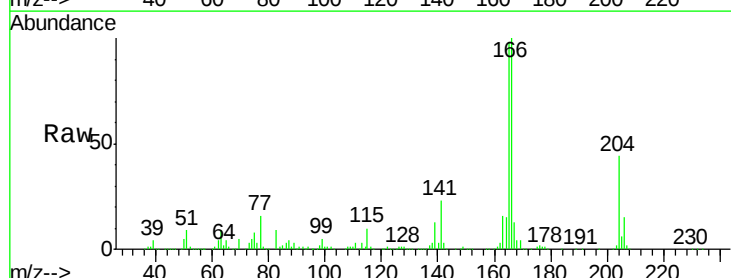
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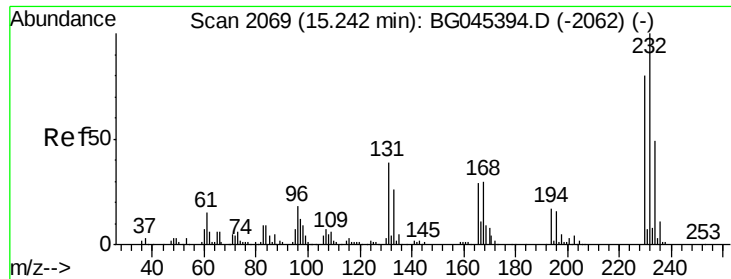
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#58
Fluorene
Concen: 42.46 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	509133		
165	98.4	80.8	121.2	
167	13.2	12.0	18.0	





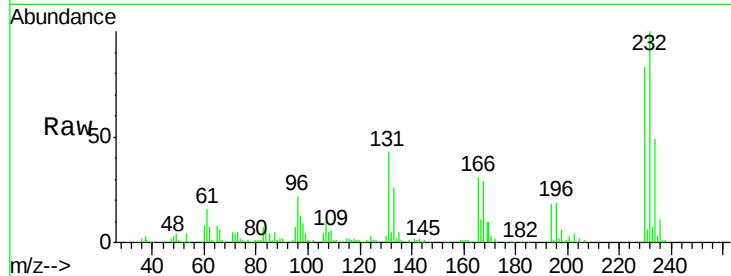
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.92 ng
 RT: 15.23 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BG045664.D
 Acq: 9 Jun 2020 15:05

Instrument :
 BNA_G
 ClientSampleId :
 SPMS

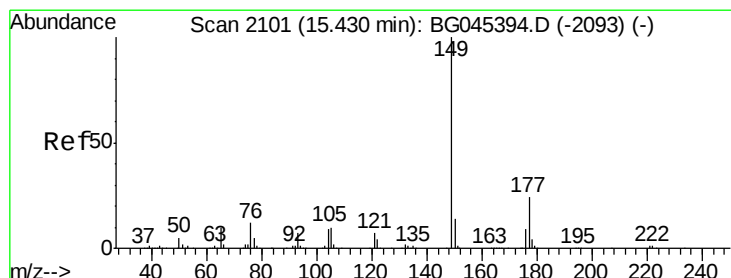
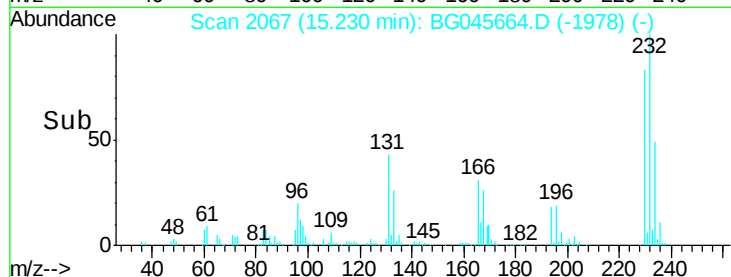
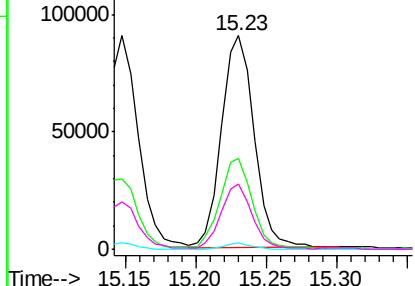
Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.2	33.7	50.5
130	2.5	2.1	3.1
166	28.4	23.2	34.8

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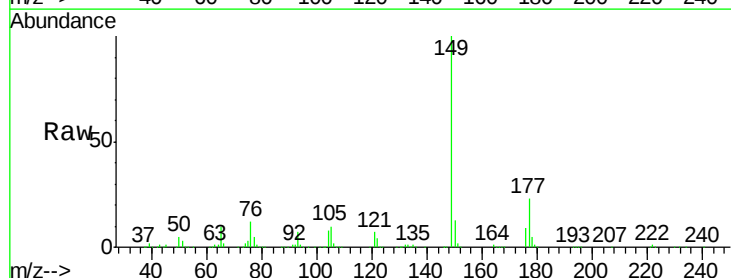


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

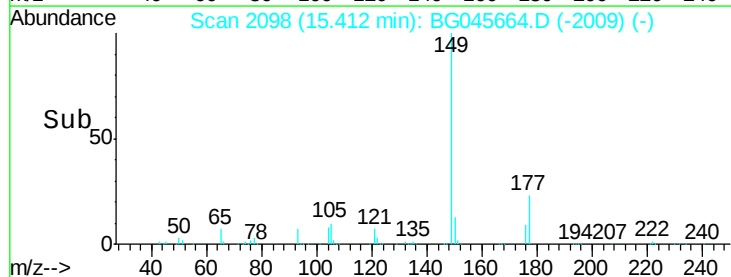
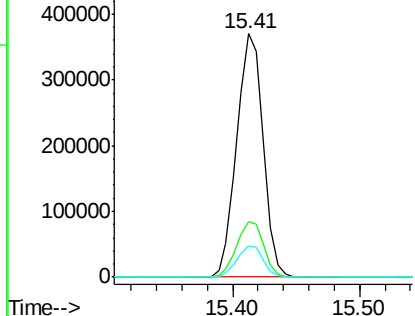


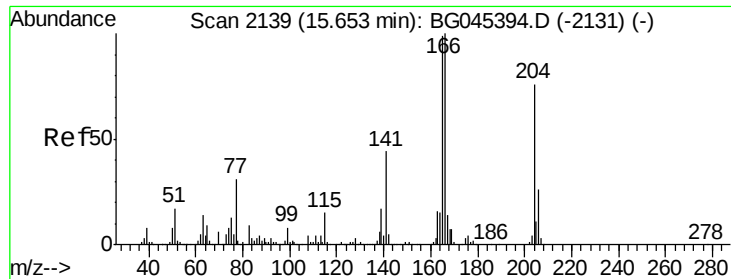
#60
 Diethylphthalate
 Concen: 40.53 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BG045664.D
 Acq: 9 Jun 2020 15:05

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	19.0	28.4
150	12.6	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





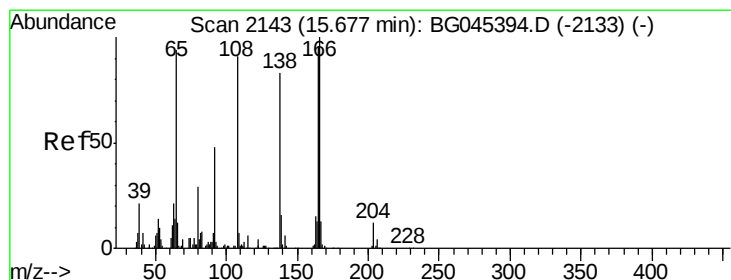
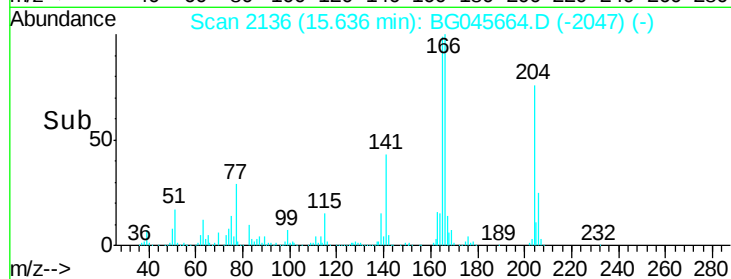
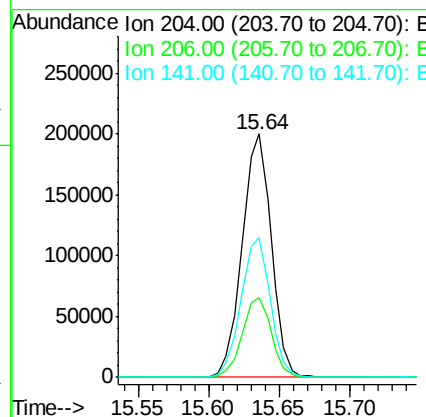
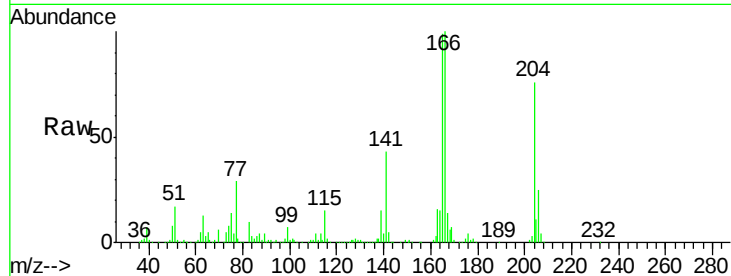
#61
4-Chlorophenyl-phenylether
Concen: 42.02 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Instrument :
BNA_G
ClientSampleId :
SPMS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	288273		
206	32.9	27.3	40.9	
141	57.4	45.9	68.9	

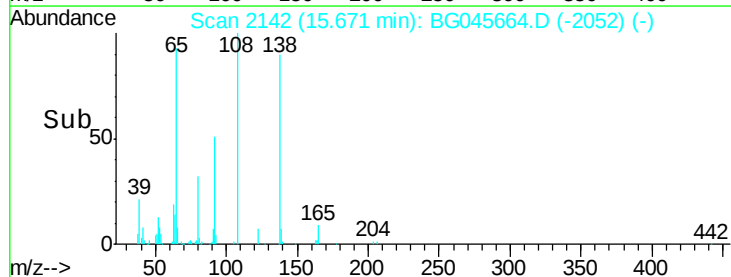
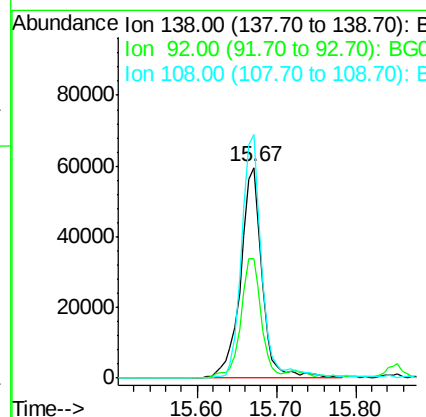
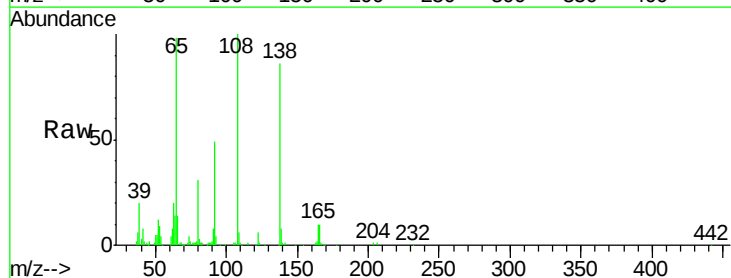
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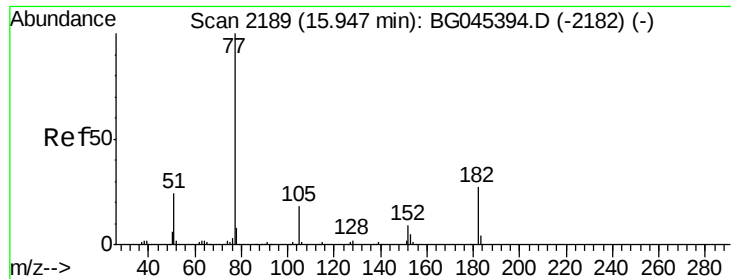
mohammad
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#62
4-Nitroaniline
Concen: 37.45 ng
RT: 15.67 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	112709		
92	56.6	38.0	78.0	
108	115.6	89.3	129.3	





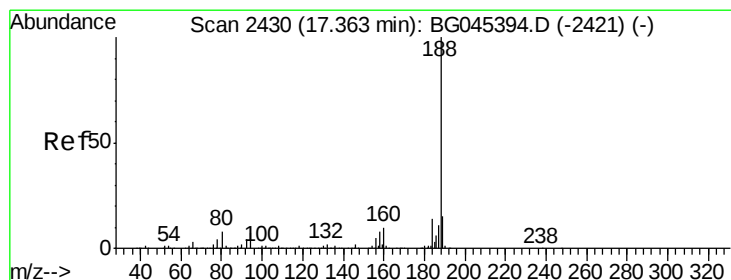
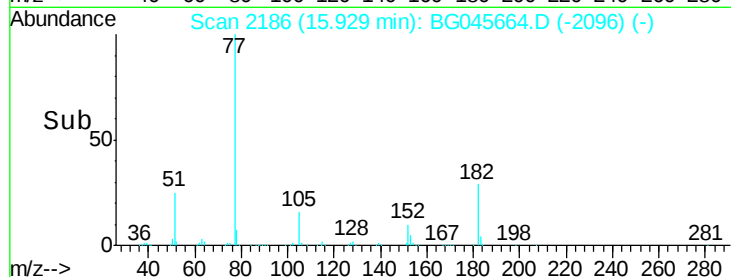
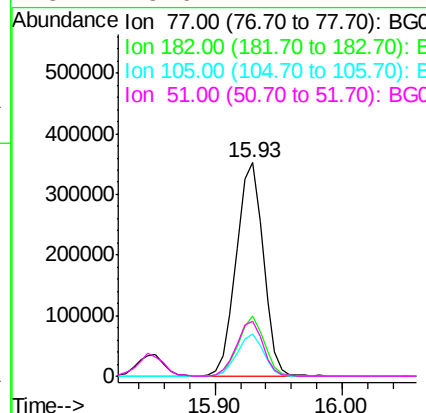
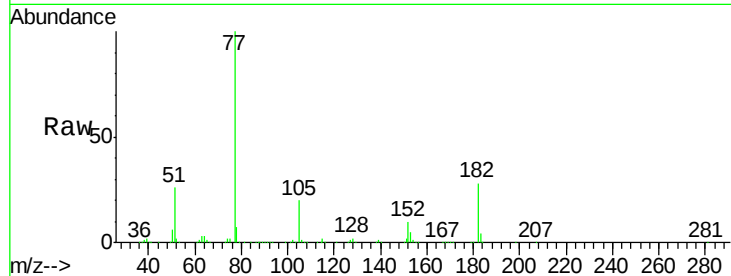
#63
Azobenzene
Concen: 42.35 ng
RT: 15.93 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Instrument :
BNA_G
ClientSampleId :
SPMS

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.2	6.5	46.5	
105	19.9	0.0	37.9	
51	25.6	4.1	44.1	

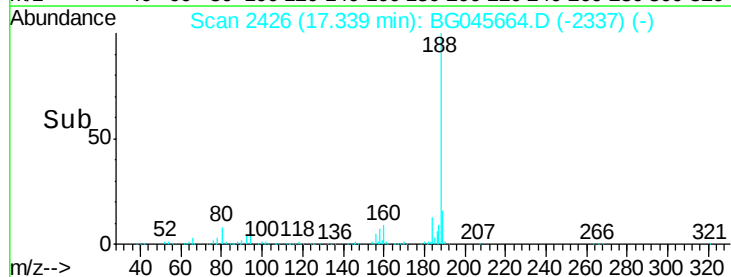
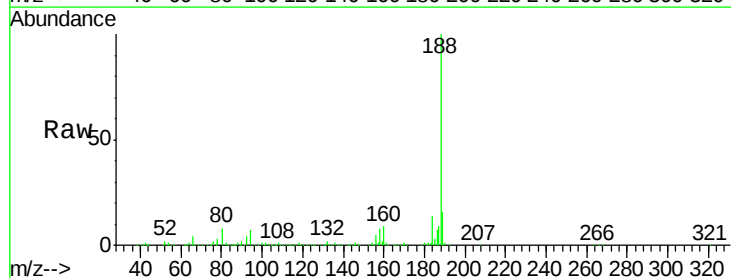
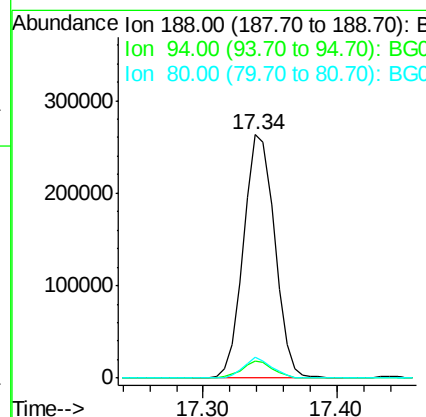
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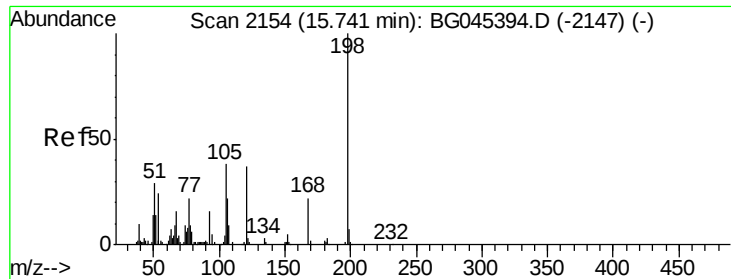
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.0	5.5	8.3	
80	8.3	6.6	10.0	





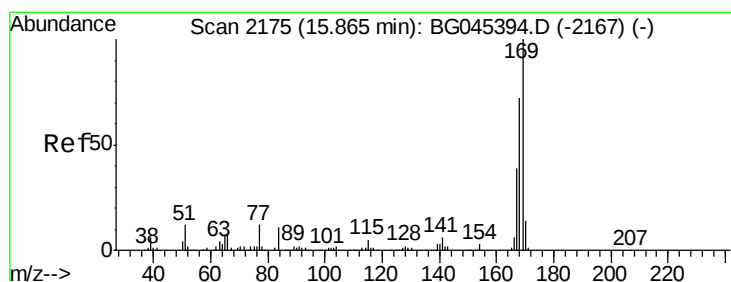
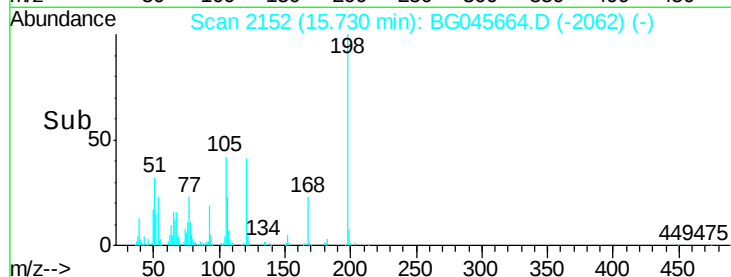
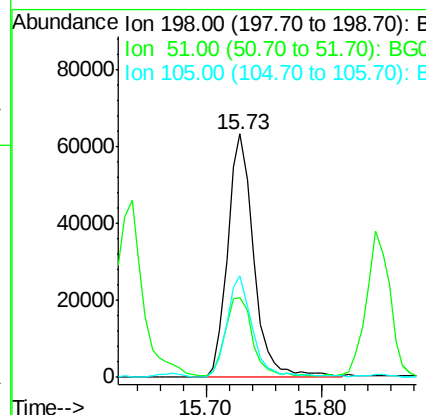
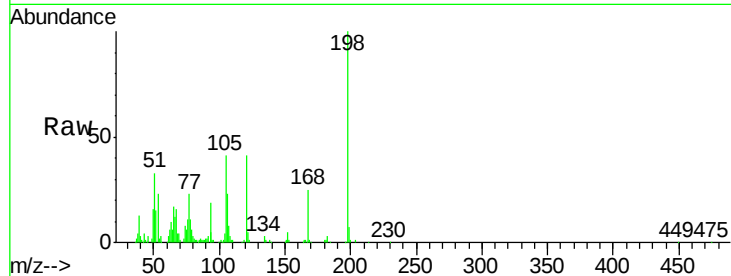
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.11 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG045664.D
 Acq: 9 Jun 2020 15:05

Instrument :
 BNA_G
 ClientSampleId :
 SPMS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	99289		
51	32.5	10.0	50.0	
105	41.5	18.9	58.9	

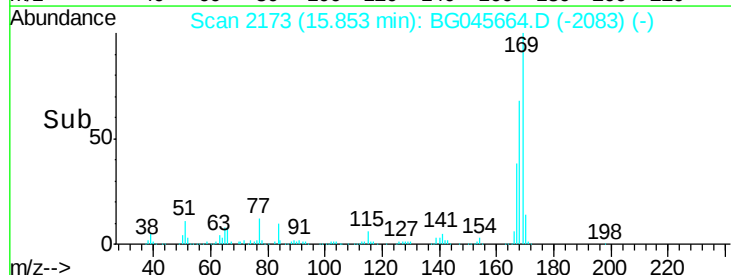
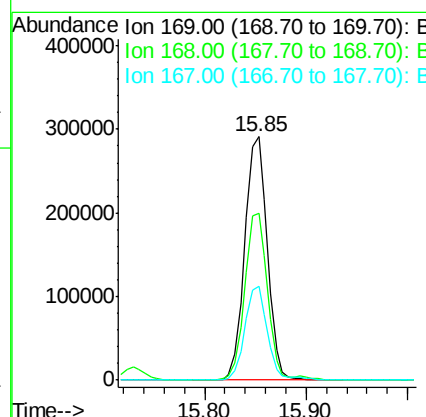
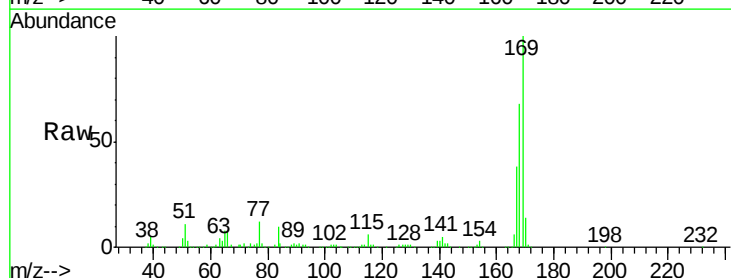
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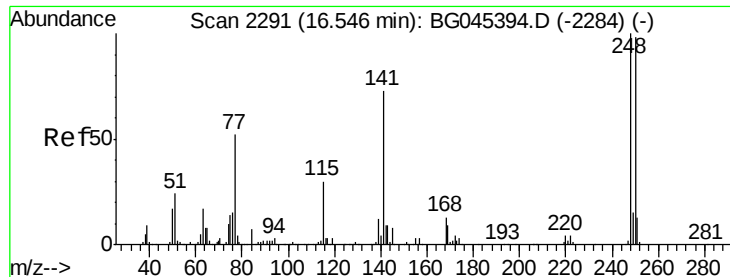
mohammad
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#66
 n-Nitrosodiphenylamine
 Concen: 44.06 ng
 RT: 15.85 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BG045664.D
 Acq: 9 Jun 2020 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	449603		
168	68.5	57.8	86.6	
167	38.4	31.5	47.3	





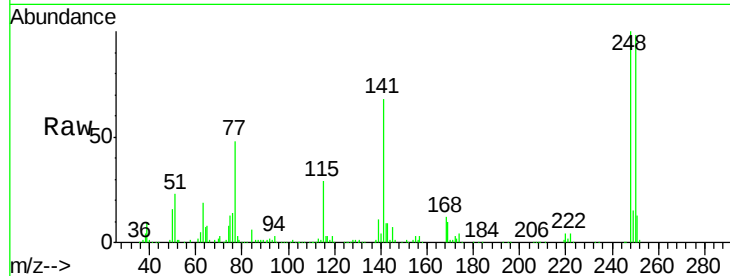
#67
 4-Bromophenyl-phenylether
 Concen: 42.78 ng
 RT: 16.53 min Scan# 2288
 Delta R.T. -0.01 min
 Lab File: BG045664.D
 Acq: 9 Jun 2020 15:05

Instrument :
 BNA_G
 ClientSampled :
 SPMS

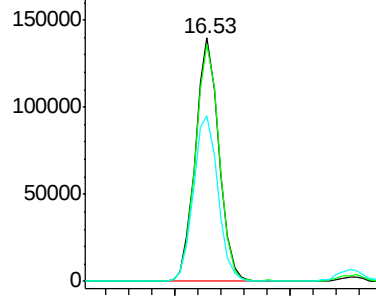
Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.6	117.8
141	68.0	58.2	87.2

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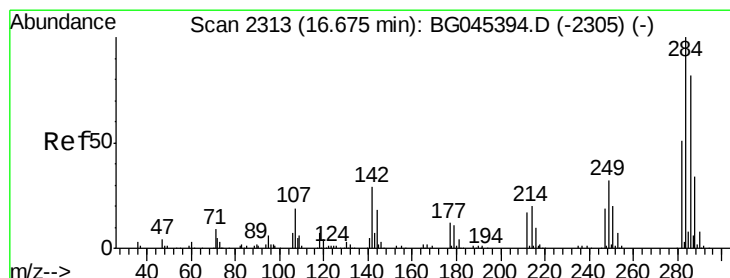
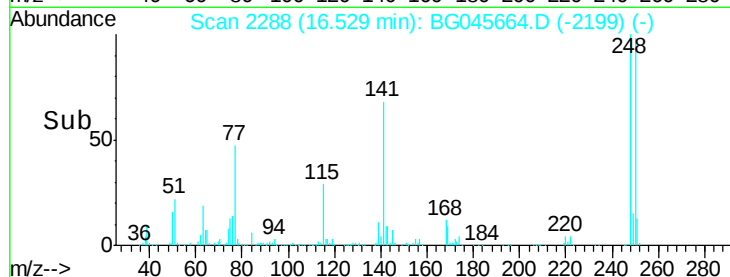
mohammad
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Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



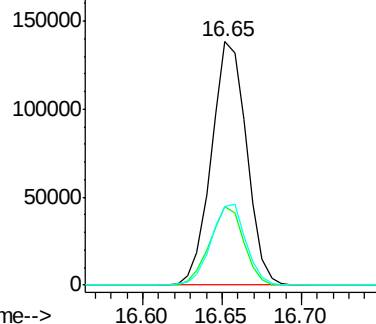
Time-->



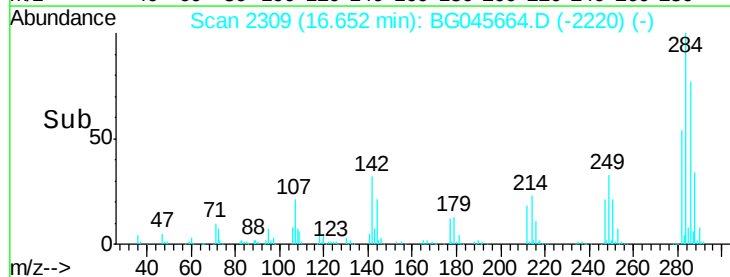
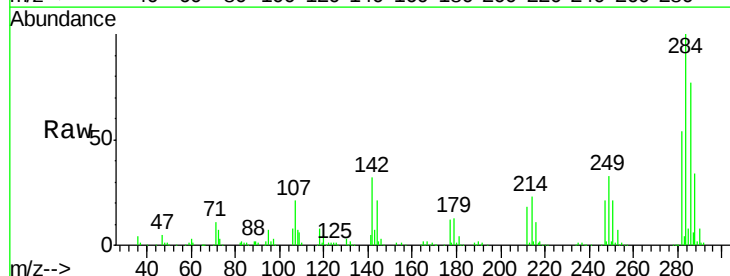
#68
 Hexachlorobenzene
 Concen: 44.23 ng
 RT: 16.65 min Scan# 2309
 Delta R.T. -0.01 min
 Lab File: BG045664.D
 Acq: 9 Jun 2020 15:05

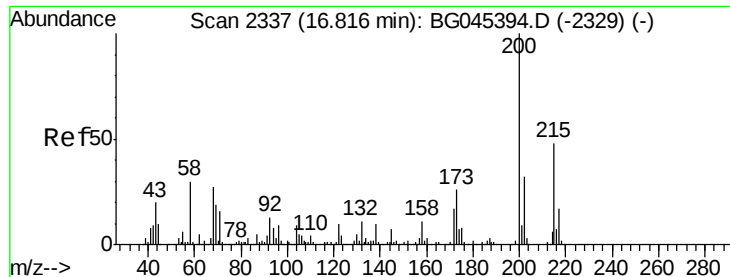
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.3	23.0	34.6
249	32.5	25.8	38.6

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



Time-->





#69

Atrazine

Concen: 41.57 ng

RT: 16.80 min Scan# 2335

Delta R.T. 0.00 min

Lab File: BG045664.D

Acq: 9 Jun 2020 15:05

Instrument :

BNA_G

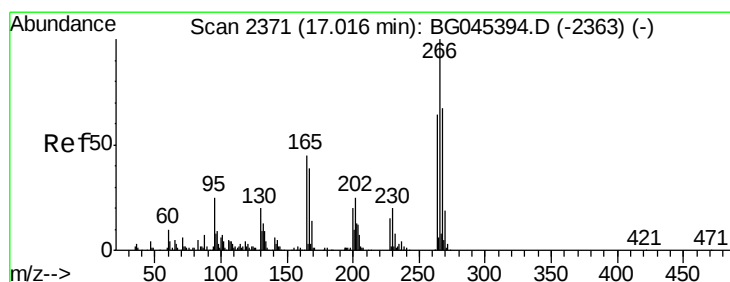
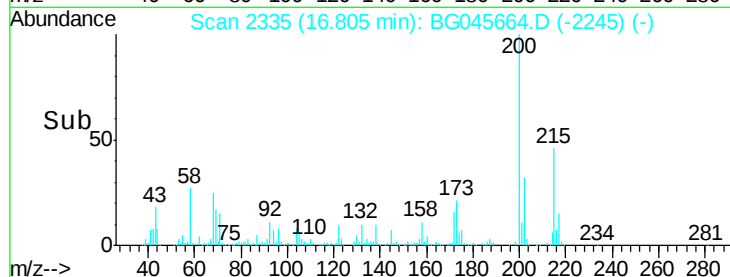
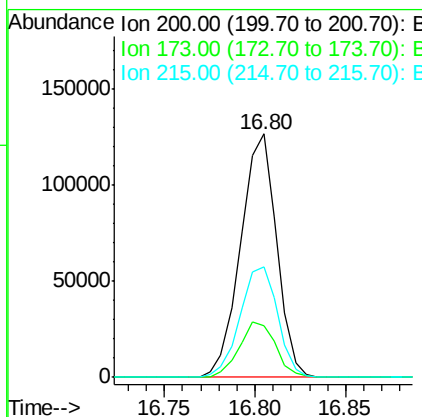
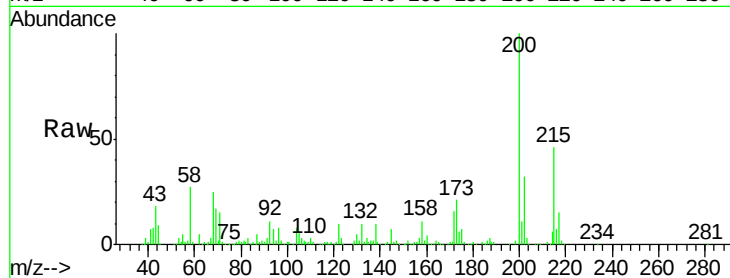
ClientSampled :

SPMS

Tgt Ion:	200	Resp:	174730
Ion Ratio	Lower	Upper	
200	100		
173	21.2	5.5	45.5
215	45.6	28.2	68.2

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#70

Pentachlorophenol

Concen: 79.60 ng

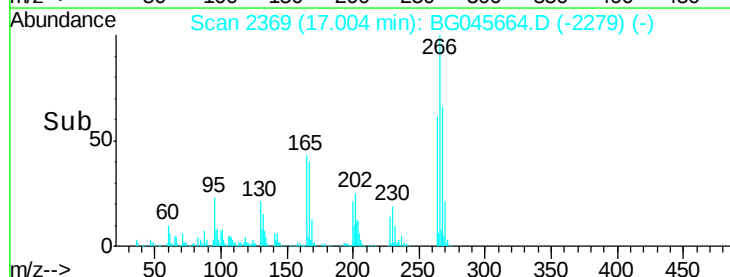
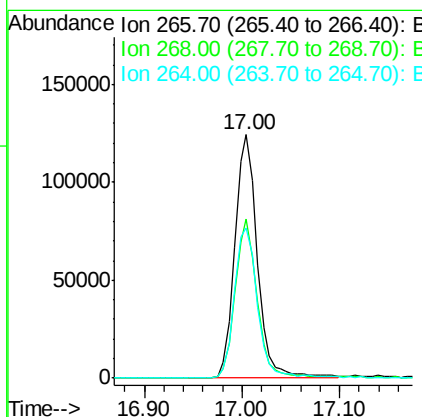
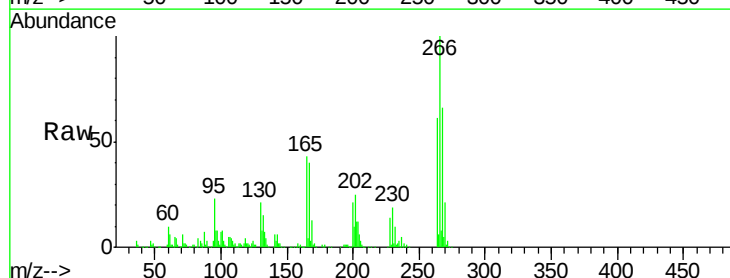
RT: 17.00 min Scan# 2369

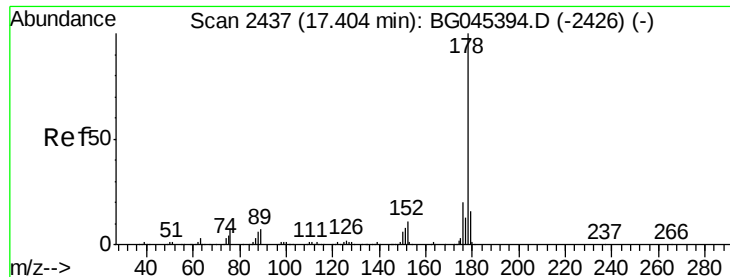
Delta R.T. 0.00 min

Lab File: BG045664.D

Acq: 9 Jun 2020 15:05

Tgt Ion:	266	Resp:	198938
Ion Ratio	Lower	Upper	
266	100		
268	65.6	53.2	79.8
264	61.4	51.0	76.4





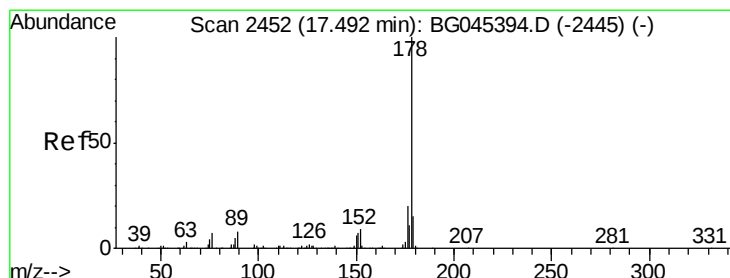
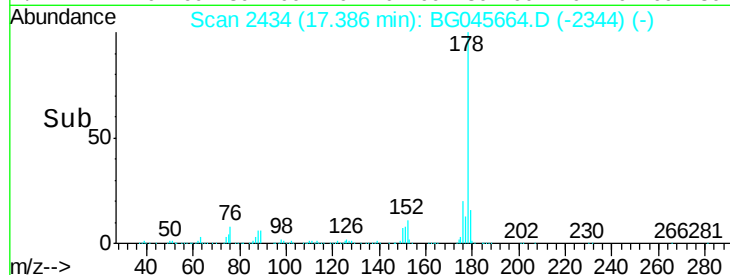
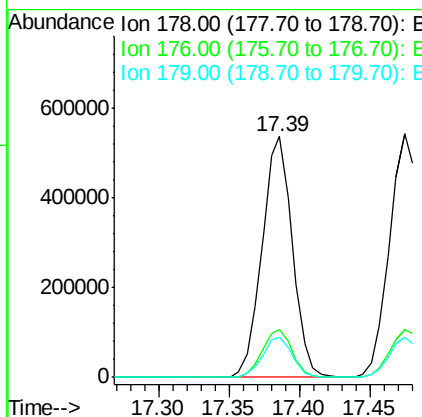
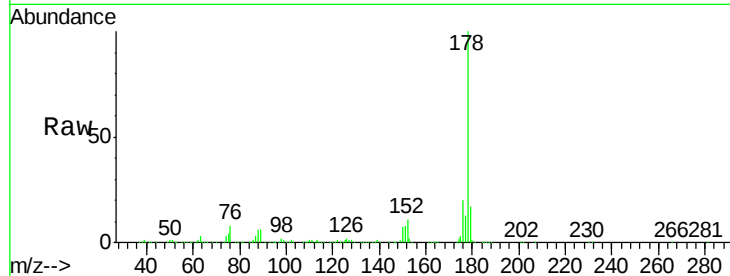
#71
Phenanthrene
Concen: 43.59 ng
RT: 17.39 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Instrument :
BNA_G
ClientSampleId :
SPMS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	16.5	13.1	19.7

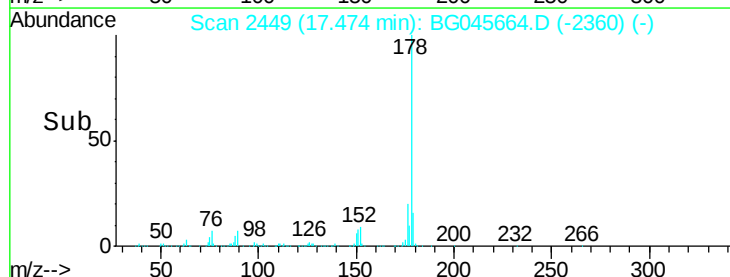
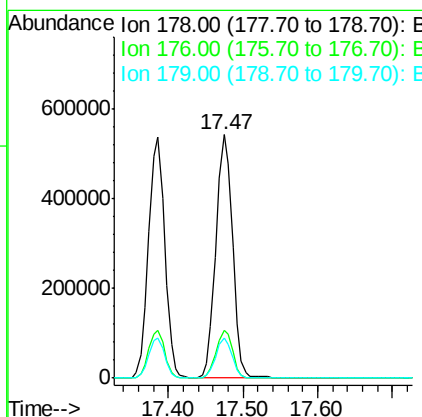
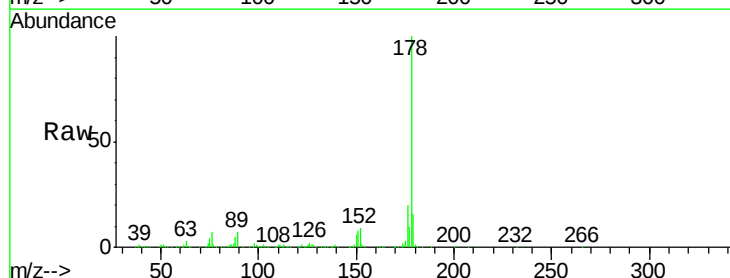
Manual Integrations
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#72
Anthracene
Concen: 45.04 ng
RT: 17.47 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.6
179	16.3	12.2	18.4





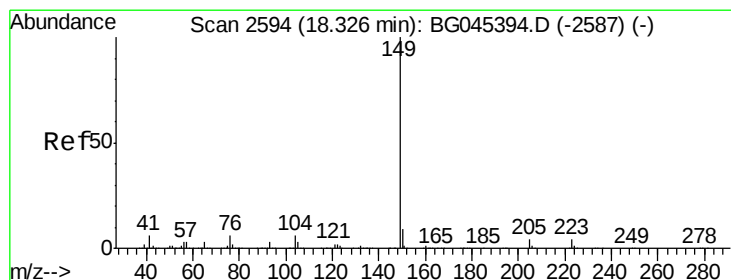
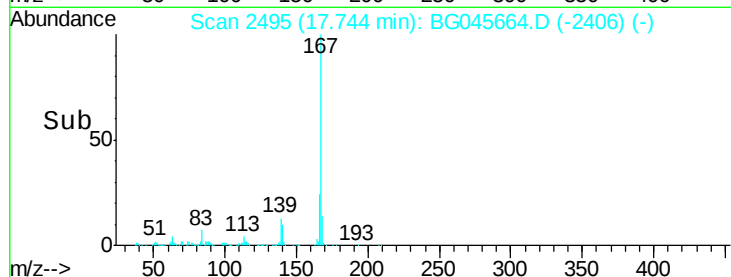
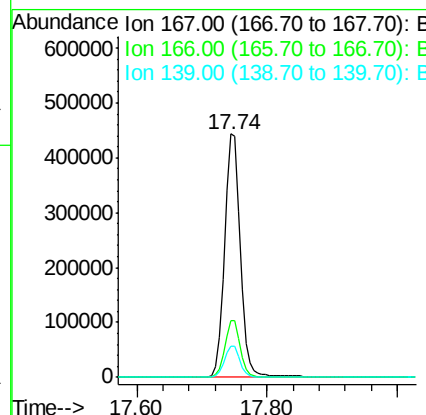
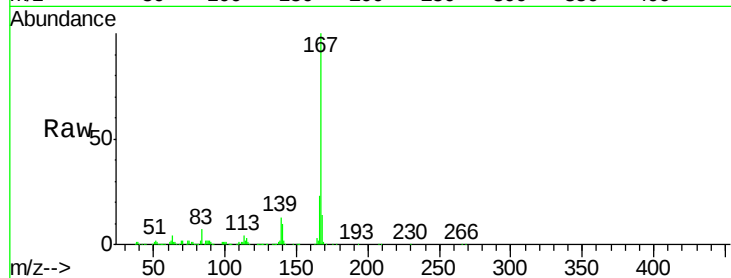
#73
 Carbazole
 Concen: 41.14 ng
 RT: 17.74 min Scan# 2495
 Delta R.T. -0.01 min
 Lab File: BG045664.D
 Acq: 9 Jun 2020 15:05

Instrument :
 BNA_G
 ClientSampleId :
 SPMS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	19.2	28.8
139	12.9	10.6	16.0

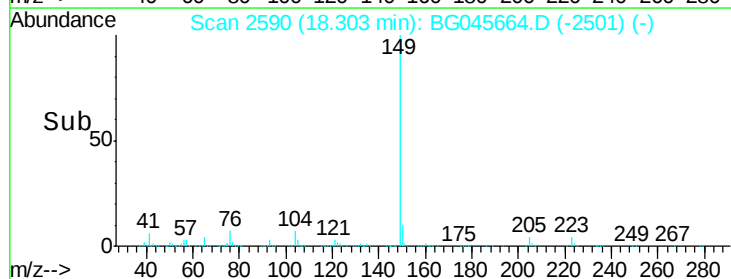
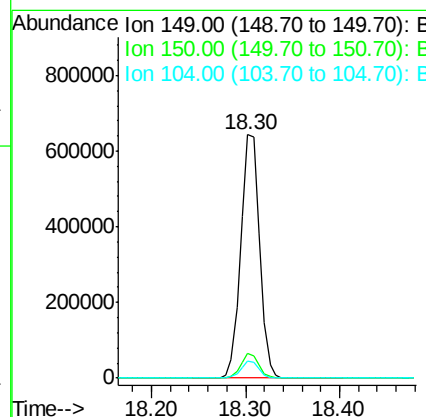
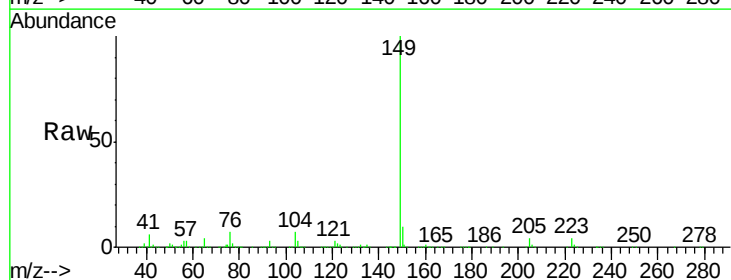
Manual Integrations
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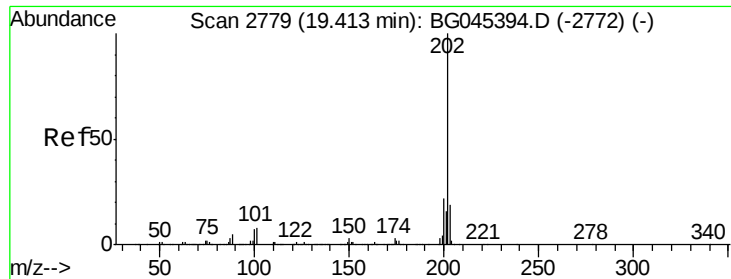
mohammad
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#74
 Di-n-butylphthalate
 Concen: 41.05 ng
 RT: 18.30 min Scan# 2590
 Delta R.T. -0.01 min
 Lab File: BG045664.D
 Acq: 9 Jun 2020 15:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.6	11.4
104	6.8	5.0	7.4





#75

Fluoranthene

Concen: 41.83 ng

RT: 19.40 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BG045664.D

Acq: 9 Jun 2020 15:05

Instrument :

BNA_G

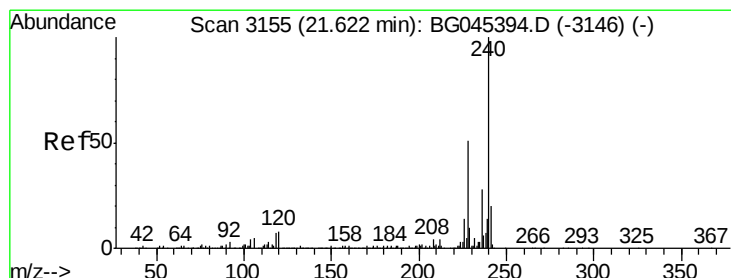
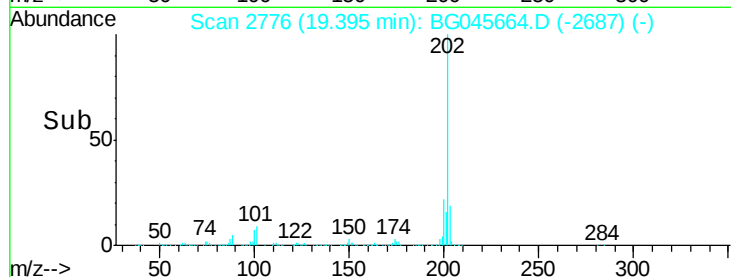
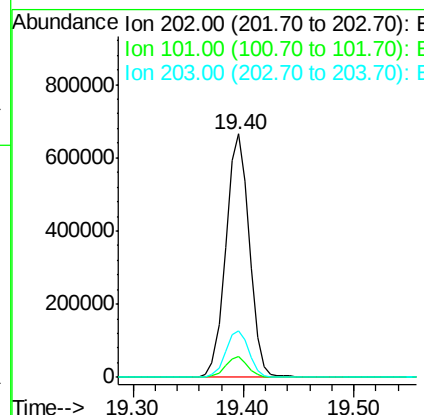
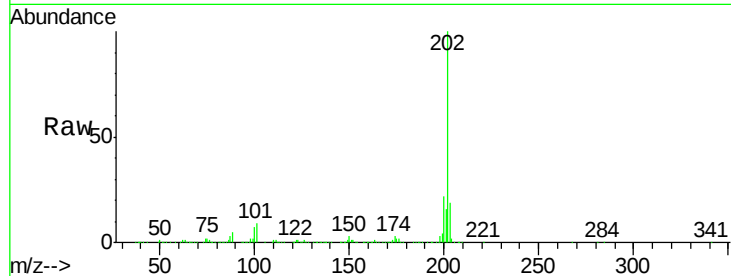
ClientSampleId :

SPMS

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		987255		
101	8.7	0.0	28.3		
203	19.1	0.0	39.0		

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#76

Chrysene-d12

Concen: 20.00 ng

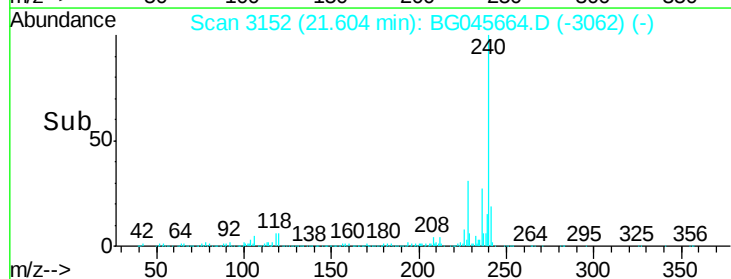
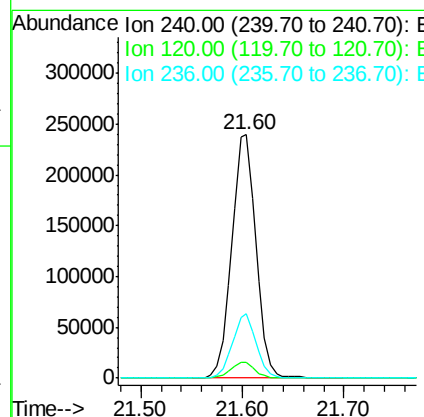
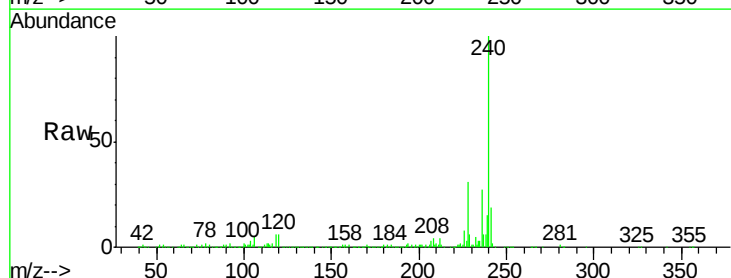
RT: 21.60 min Scan# 3152

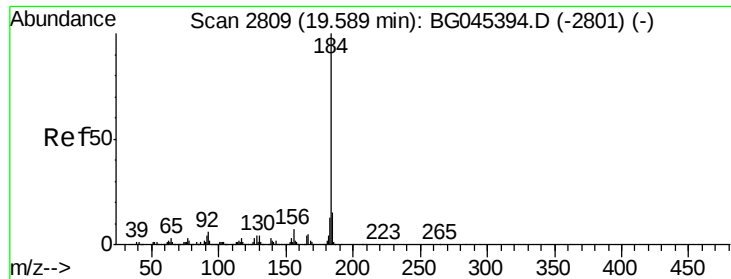
Delta R.T. 0.00 min

Lab File: BG045664.D

Acq: 9 Jun 2020 15:05

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		397163		
120	6.3	6.1	9.1		
236	26.7	22.3	33.5		





#77

Benzidine

Concen: 25.34 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BG045664.D

Acq: 9 Jun 2020 15:05

Instrument :

BNA_G

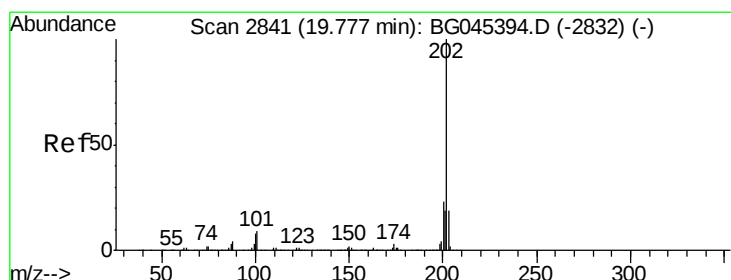
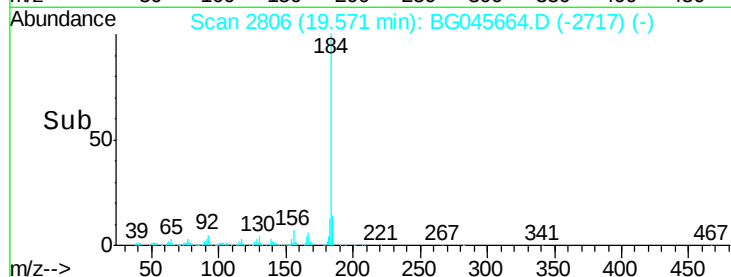
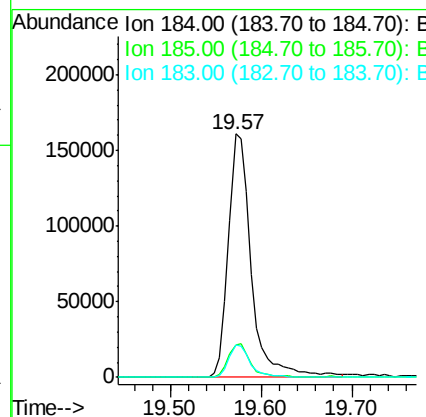
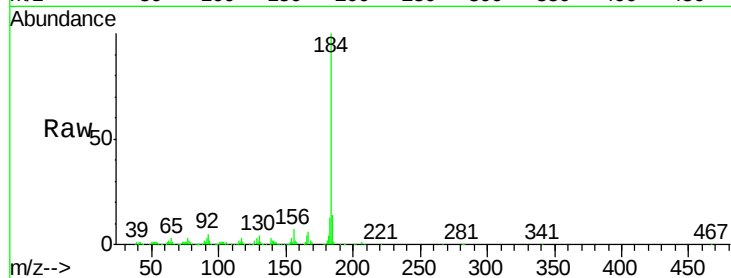
ClientSampleId :

SPMS

Tgt Ion:	184	Resp:	282697
Ion Ratio	Lower	Upper	
184	100		
185	13.5	11.7	17.5
183	13.5	10.2	15.4

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#78

Pyrene

Concen: 43.58 ng

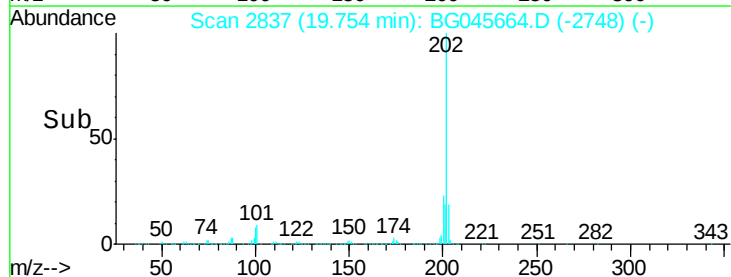
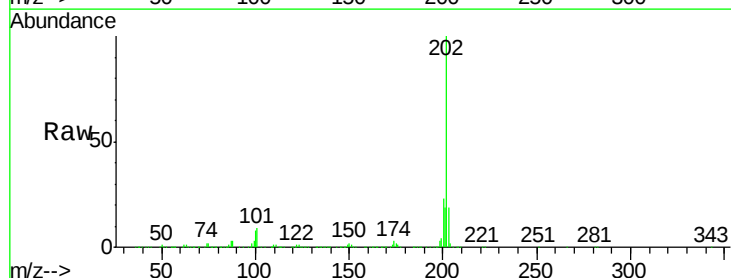
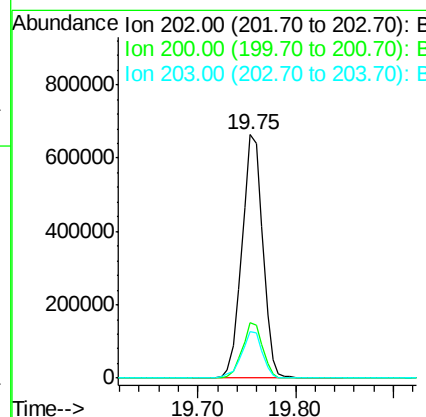
RT: 19.75 min Scan# 2837

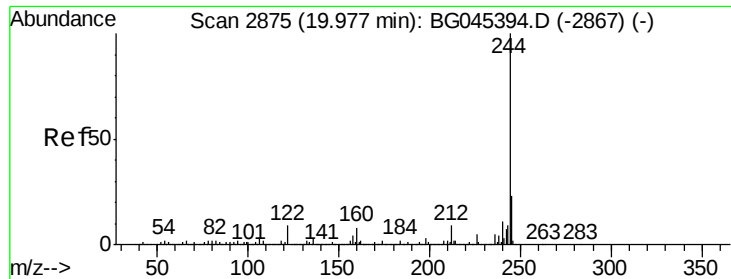
Delta R.T. -0.01 min

Lab File: BG045664.D

Acq: 9 Jun 2020 15:05

Tgt Ion:	202	Resp:	986728
Ion Ratio	Lower	Upper	
202	100		
200	22.7	18.2	27.2
203	19.2	15.1	22.7





#79

Terphenyl-d14

Concen: 75.43 ng

RT: 19.95 min Scan# 2871

Delta R.T. -0.01 min

Lab File: BG045664.D

Acq: 9 Jun 2020 15:05

Instrument :

BNA_G

ClientSampleId :

SPMS

Tgt Ion:244 Resp: 1284437

Ion Ratio Lower Upper

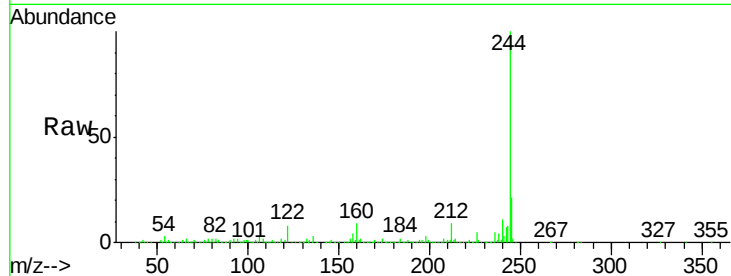
244 100

212 8.7 7.4 11.0

122 7.7 6.8 10.2

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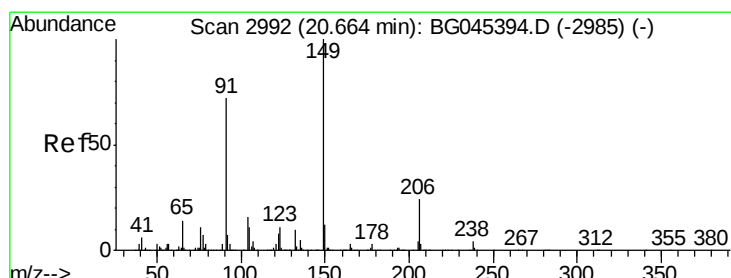
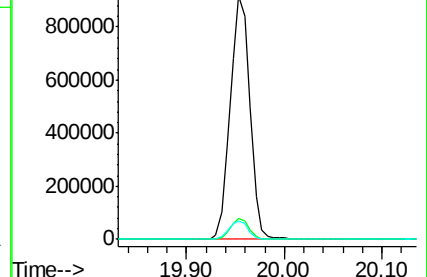
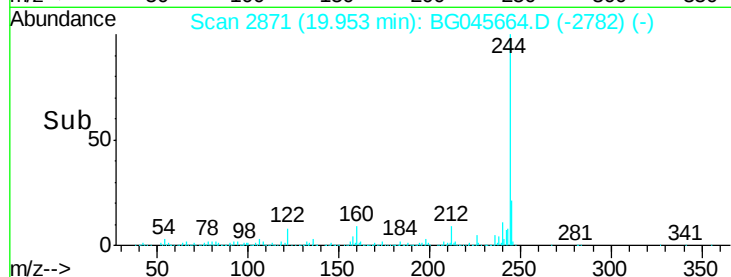
mohammad
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.41 ng

RT: 20.65 min Scan# 2989

Delta R.T. 0.00 min

Lab File: BG045664.D

Acq: 9 Jun 2020 15:05

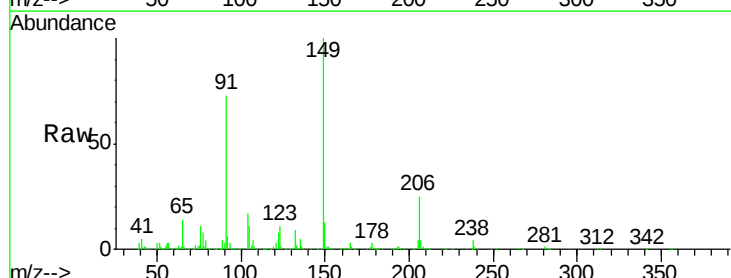
Tgt Ion:149 Resp: 394923

Ion Ratio Lower Upper

149 100

91 72.8 57.8 86.6

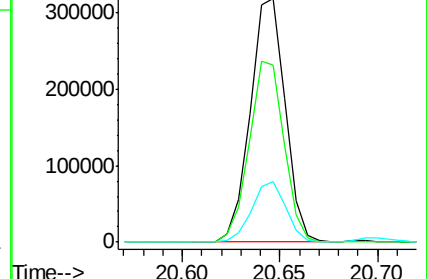
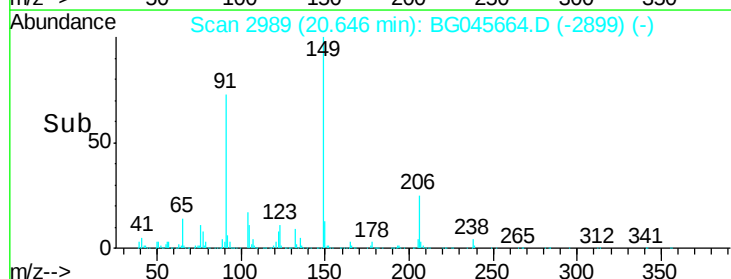
206 24.8 19.1 28.7

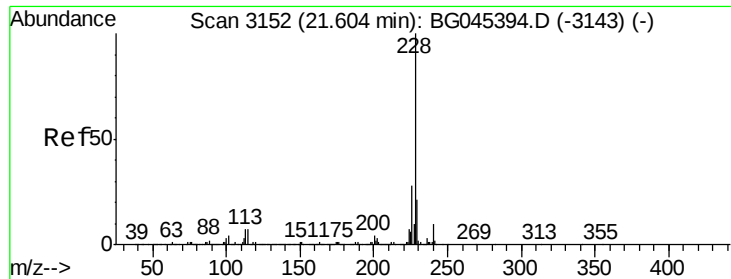


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





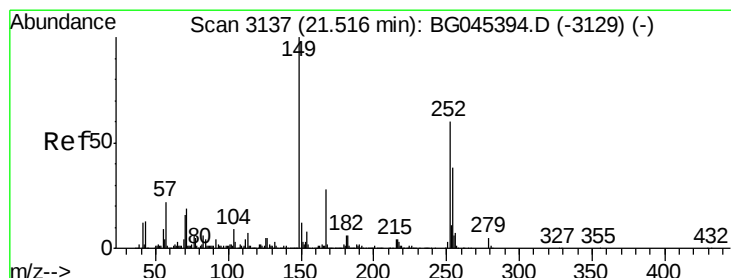
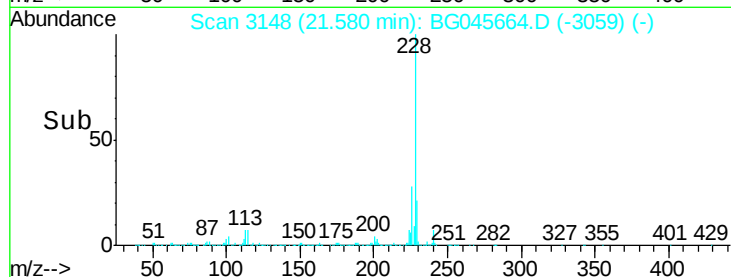
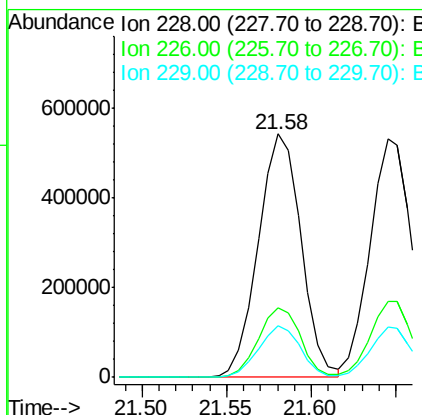
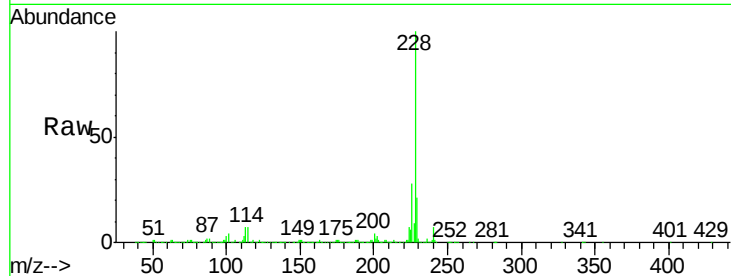
#81
Benzo(a)anthracene
Concen: 43.23 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Instrument :
BNA_G
ClientSampled :
SPMS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	21.2	16.7	25.1

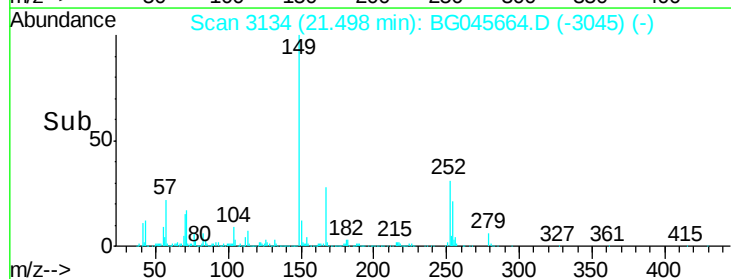
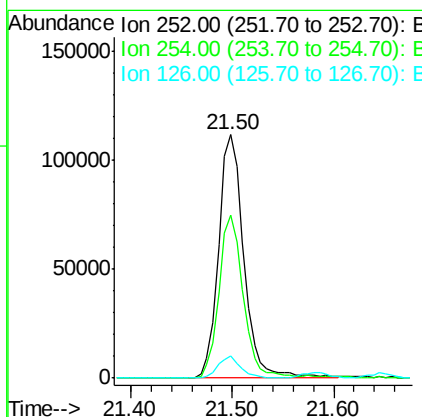
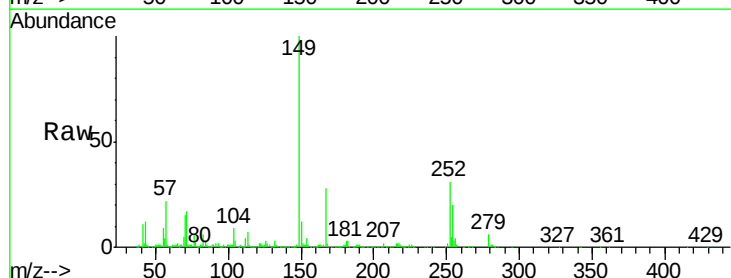
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#82
3,3'-Dichlorobenzidine
Concen: 22.29 ng
RT: 21.50 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.8	51.3	76.9
126	9.4	6.6	10.0





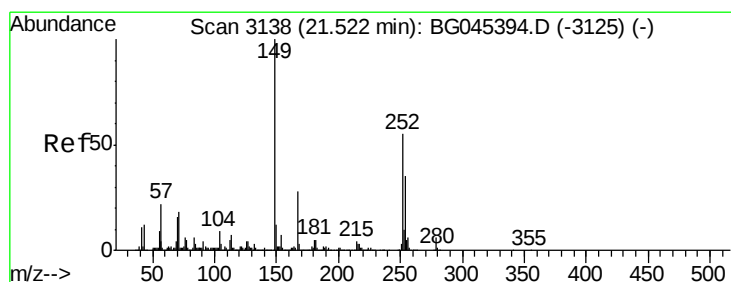
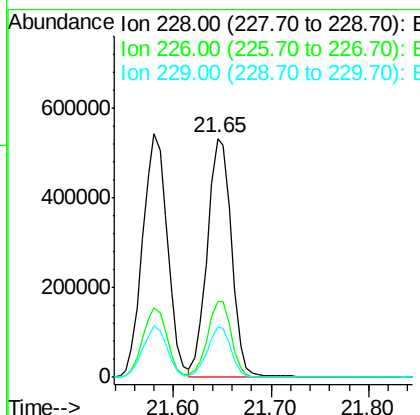
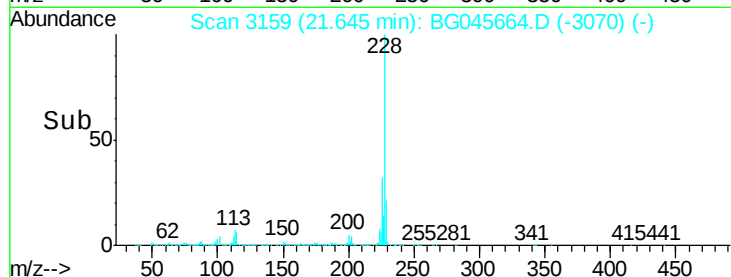
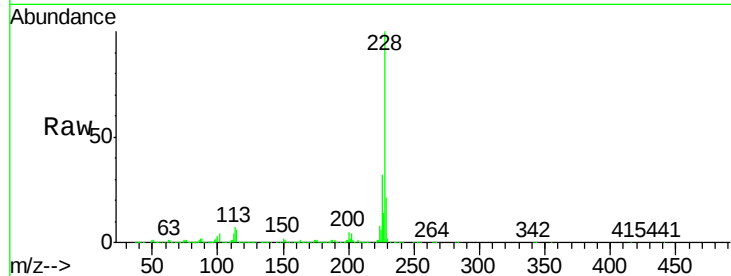
#83
 Chrysene
 Concen: 43.00 ng
 RT: 21.65 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BG045664.D
 Acq: 9 Jun 2020 15:05

Instrument :
 BNA_G
 ClientSampleId :
 SPMS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.2	37.8
229	20.9	16.7	25.1

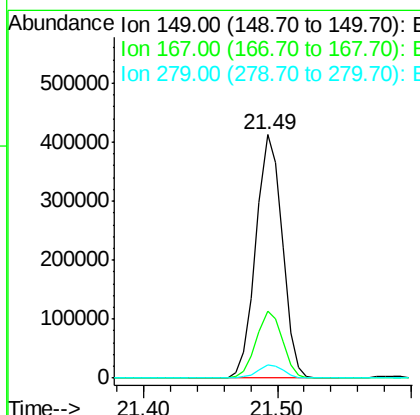
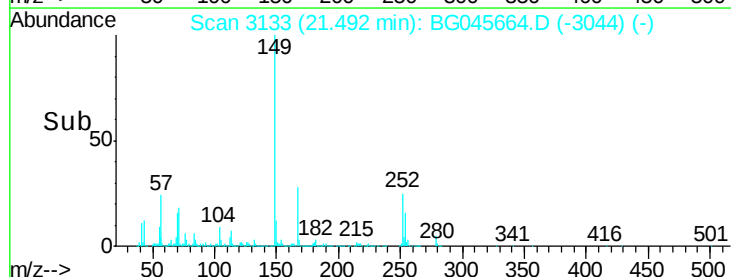
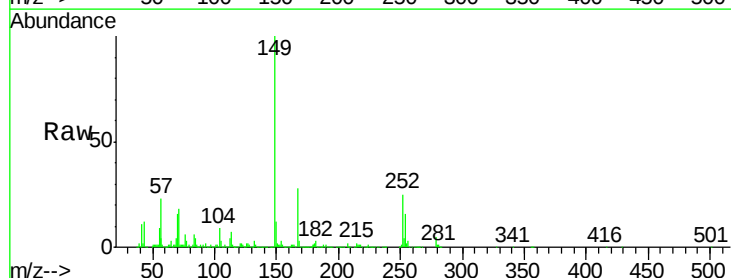
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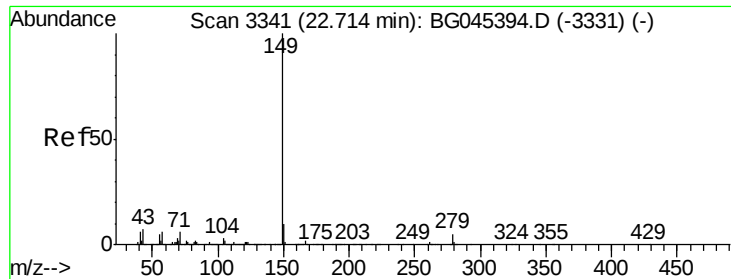
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.68 ng
 RT: 21.49 min Scan# 3133
 Delta R.T. -0.01 min
 Lab File: BG045664.D
 Acq: 9 Jun 2020 15:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.2	33.2
279	5.5	4.7	7.1





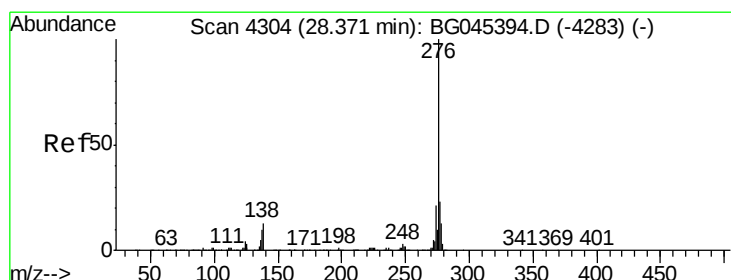
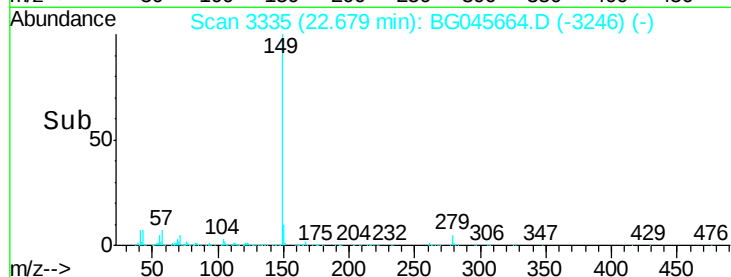
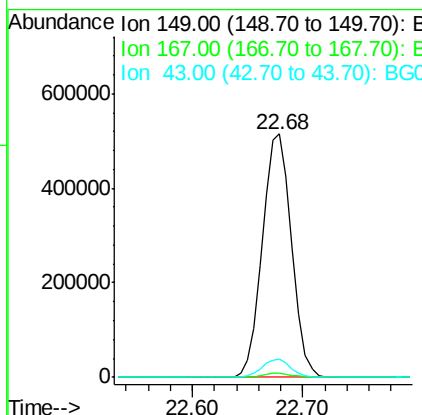
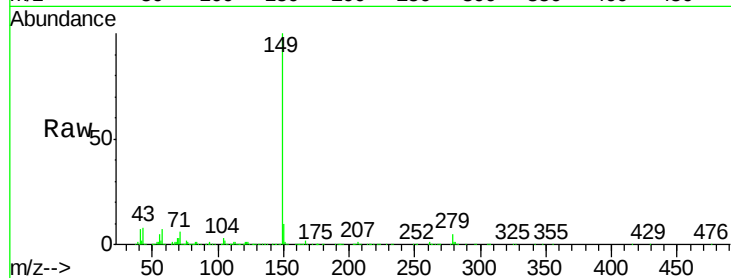
#85
Di-n-octyl phthalate
Concen: 41.19 ng
RT: 22.68 min Scan# 3335
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Instrument :
BNA_G
ClientSampleId :
SPMS

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

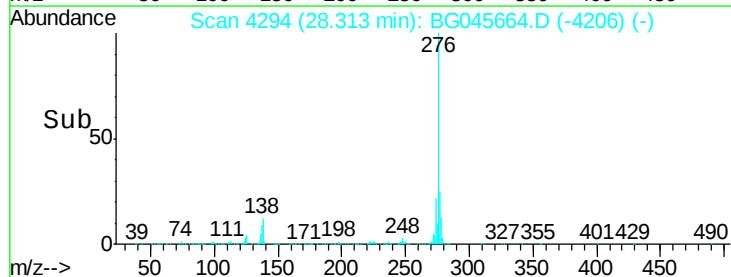
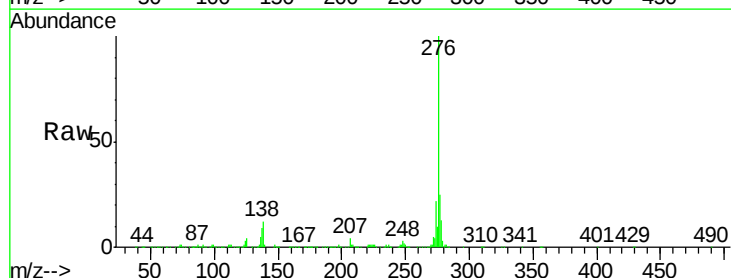
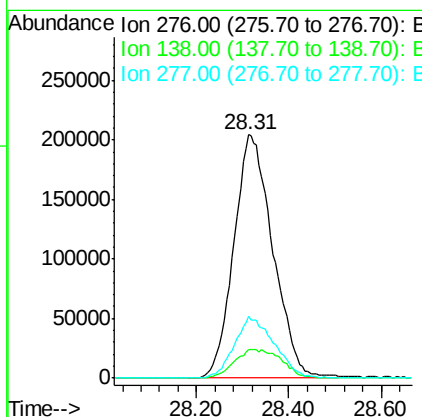
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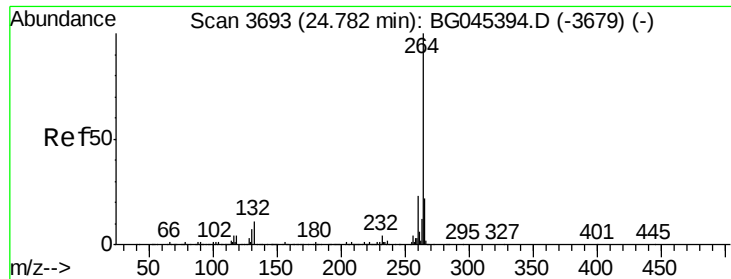
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.14 ng
RT: 28.31 min Scan# 4294
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	0.0	8.6	12.8#
277	25.9	20.2	30.4





#87

Perylene-d12

Concen: 20.00 ng

RT: 24.74 min Scan# 3686

Delta R.T. -0.01 min

Lab File: BG045664.D

Acq: 9 Jun 2020 15:05

Instrument :

BNA_G

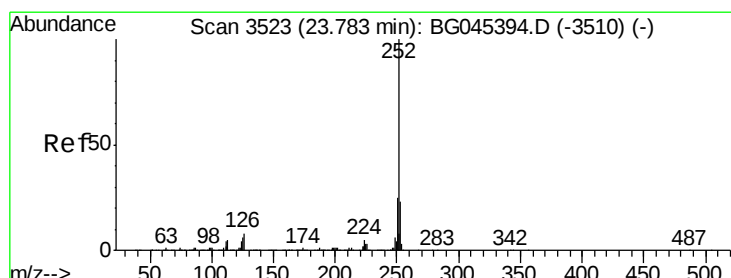
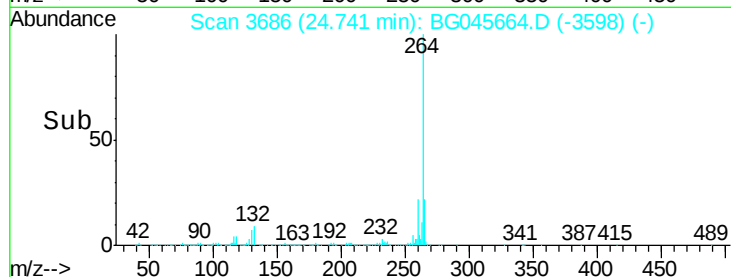
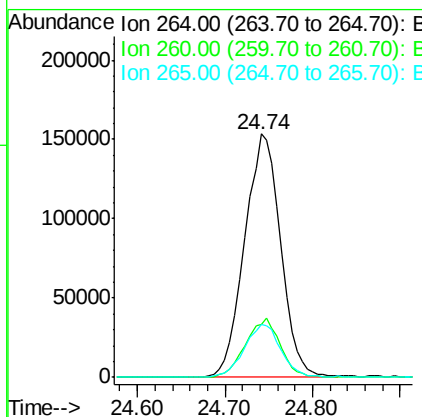
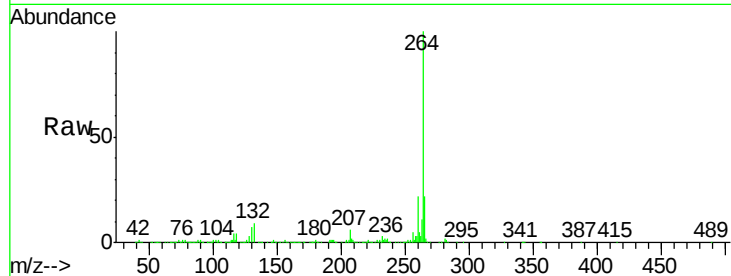
ClientSampleId :

SPMS

Tgt Ion:	264	Resp:	430491
Ion Ratio	Lower	Upper	
264	100		
260	21.8	18.2	27.4
265	22.0	17.6	26.4

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#88

Benzo(b)fluoranthene

Concen: 44.17 ng

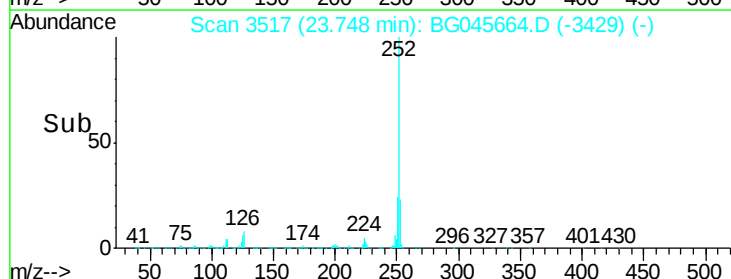
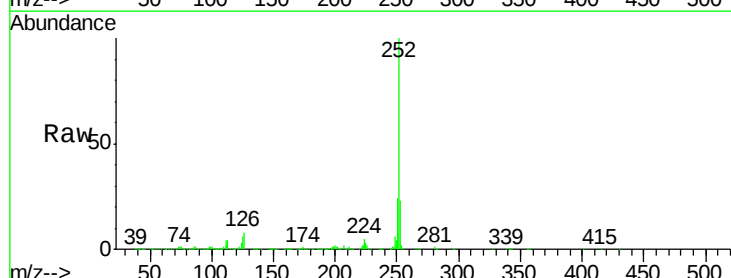
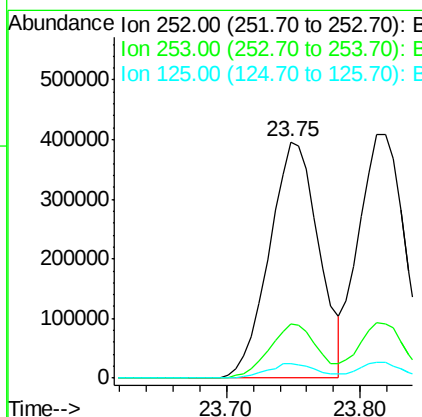
RT: 23.75 min Scan# 3517

Delta R.T. -0.01 min

Lab File: BG045664.D

Acq: 9 Jun 2020 15:05

Tgt Ion:	252	Resp:	1019716
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.1	27.1
125	6.4	5.0	7.6





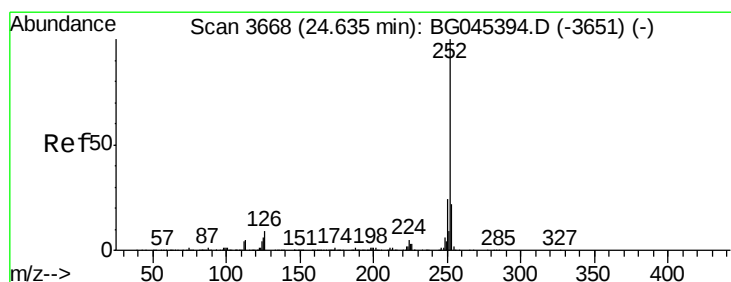
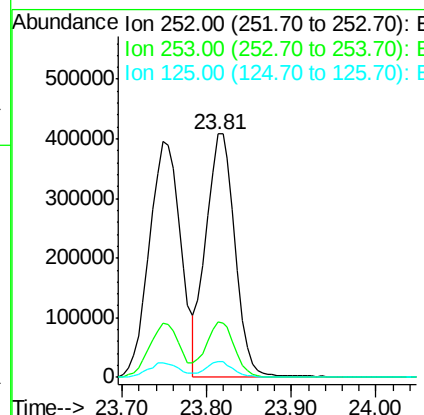
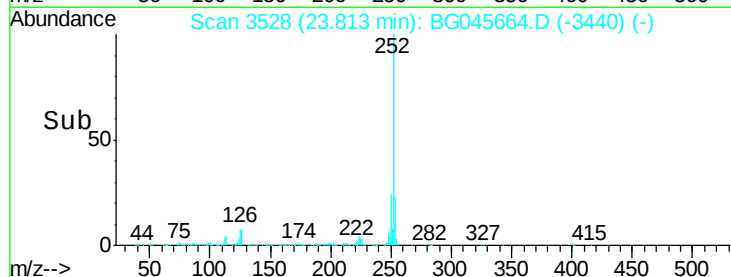
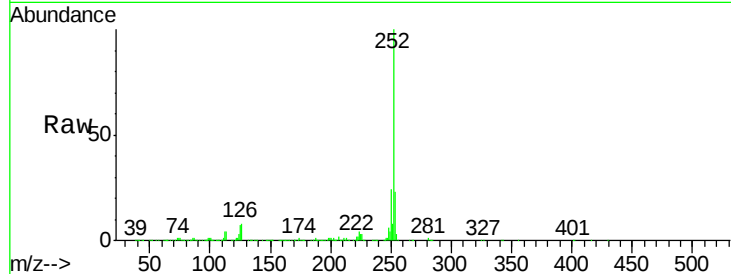
#89
 Benzo(k)fluoranthene
 Concen: 45.18 ng
 RT: 23.81 min Scan# 3528
 Delta R.T. -0.01 min
 Lab File: BG045664.D
 Acq: 9 Jun 2020 15:05

Instrument :
 BNA_G
 ClientSampleId :
 SPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.4	27.6
125	6.6	5.7	8.5

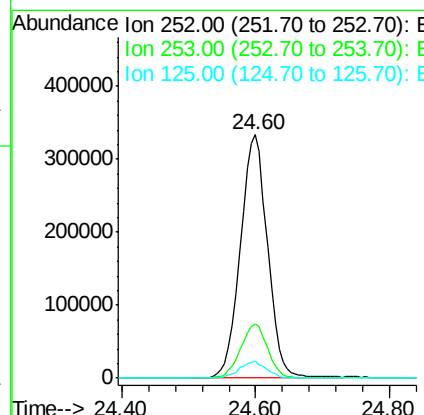
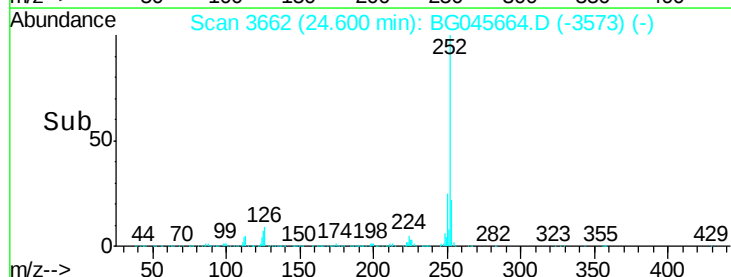
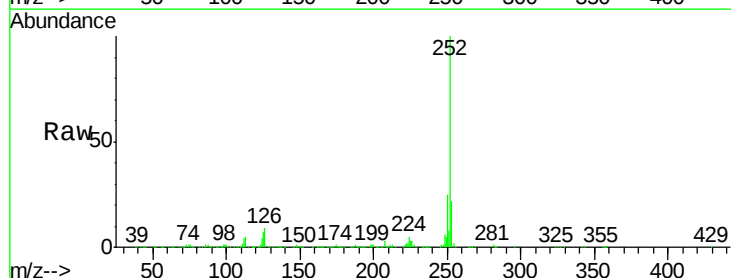
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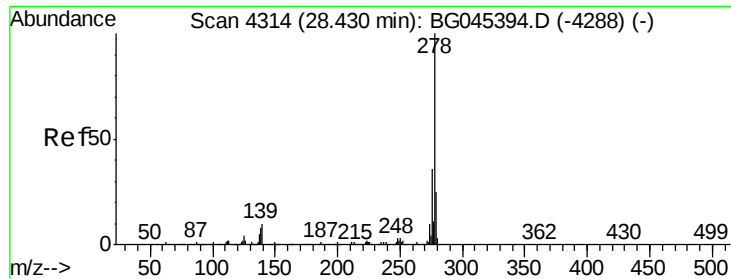
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#90
 Benzo(a)pyrene
 Concen: 43.57 ng
 RT: 24.60 min Scan# 3662
 Delta R.T. -0.01 min
 Lab File: BG045664.D
 Acq: 9 Jun 2020 15:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	6.9	5.0	7.6





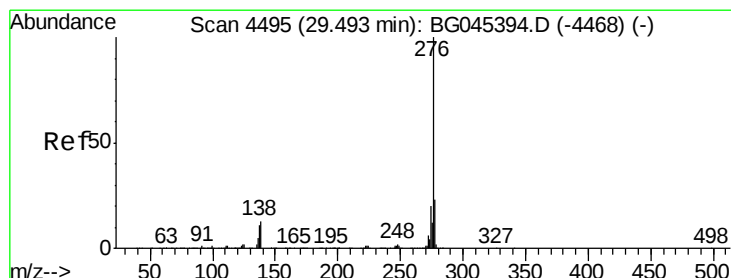
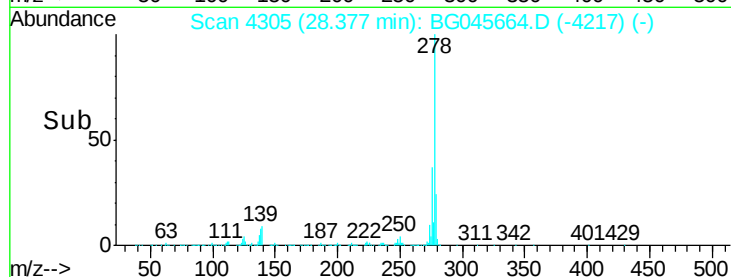
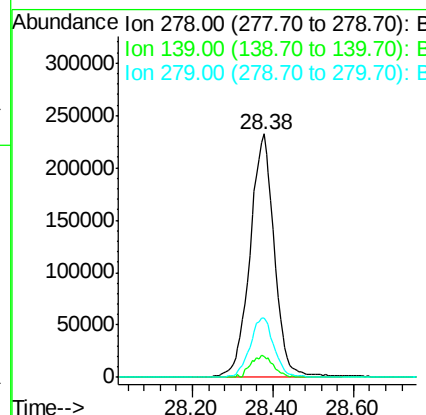
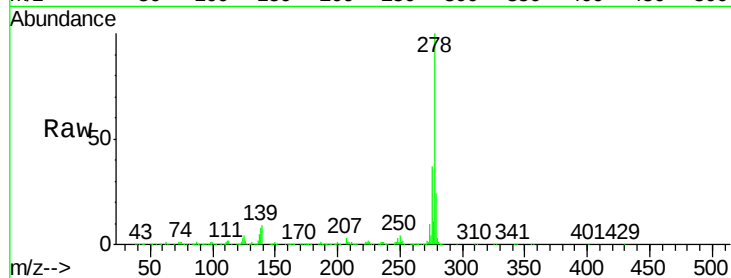
#91
Dibenzo(a,h)anthracene
Concen: 45.33 ng
RT: 28.38 min Scan# 4305
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Instrument :
BNA_G
ClientSampleId :
SPMS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.6	7.8	11.8
279	24.4	19.8	29.8

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#92
Benzo(g,h,i)perylene
Concen: 46.10 ng
RT: 29.43 min Scan# 4485
Delta R.T. -0.01 min
Lab File: BG045664.D
Acq: 9 Jun 2020 15:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.1	27.1
138	12.6	10.2	15.4

