

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052020\
 Data File : BG045436.D
 Acq On : 20 May 2020 15:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 5/21/2020 10:23:24 AM

Quant Time: May 20 16:01:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 14:43:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	80724	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	337541	20.00	ng	0.00
39) Acenaphthene-d10	14.61	164	246486	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	591128	20.00	ng	0.00
76) Chrysene-d12	21.62	240	553801	20.00	ng	0.00
87) Perylene-d12	24.77	264	620078	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	342796	82.99	ng	0.00
7) Phenol-d6	7.19	99	499344	84.94	ng	0.00
23) Nitrobenzene-d5	9.13	82	490091	79.18	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	248029	78.68	ng	0.00
45) 2-Fluorobiphenyl	13.23	172	1155874	79.54	ng	0.00
79) Terphenyl-d14	19.97	244	1901437	80.08	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.41	88	77221	37.70	ng	97
3) Pyridine	3.82	79	235517	41.28	ng	93
4) n-Nitrosodimethylamine	3.73	42	72395	38.78	ng	# 96
6) Aniline	7.30	93	320993	41.83	ng	97
8) 2-Chlorophenol	7.55	128	189155	41.76	ng	99
9) Benzaldehyde	7.10	77	157660	41.16	ng	93
10) Phenol	7.22	94	257806	42.55	ng	95
11) bis(2-Chloroethyl)ether	7.39	93	195534	41.37	ng	99
12) 1,3-Dichlorobenzene	7.86	146	224493	41.24	ng	97
13) 1,4-Dichlorobenzene	8.00	146	222417	41.40	ng	94
14) 1,2-Dichlorobenzene	8.32	146	214750	41.56	ng	97
15) Benzyl Alcohol	8.22	79	204469	42.10	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.50	45	188458	42.01	ng	99
17) 2-Methylphenol	8.46	107	196989	43.44	ng	99
18) Hexachloroethane	9.06	117	83170	40.42	ng	89
19) n-Nitroso-di-n-propylamine	8.77	70	178333	43.87	ng	99
20) 3+4-Methylphenols	8.79	107	258091m	41.79	ng	
22) Acetophenone	8.79	105	325560	40.69	ng	# 93
24) Nitrobenzene	9.17	77	260733	39.32	ng	98
25) Isophorone	9.70	82	491975	40.36	ng	97
26) 2-Nitrophenol	9.88	139	116208	40.96	ng	93
27) 2,4-Dimethylphenol	9.98	122	173645	41.27	ng	97
28) bis(2-Chloroethoxy)methane	10.18	93	260133	40.69	ng	98
29) 2,4-Dichlorophenol	10.45	162	207809	41.82	ng	97
30) 1,2,4-Trichlorobenzene	10.64	180	237675	40.48	ng	95
31) Naphthalene	10.82	128	633936	40.30	ng	99
32) Benzoic acid	10.17	122	137790	48.12	ng	97
33) 4-Chloroaniline	10.94	127	278180	42.31	ng	97
34) Hexachlorobutadiene	11.12	225	168868	40.69	ng	98
35) Caprolactam	11.71	113	74658	40.94	ng	91
36) 4-Chloro-3-methylphenol	12.11	107	237050	42.34	ng	97
37) 2-Methylnaphthalene	12.43	142	488502	41.67	ng	98
38) 1-Methylnaphthalene	12.65	142	454374	41.03	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.80	216	269652	39.17	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.79	237	157003	39.51	ng	96
43) 2,4,6-Trichlorophenol	13.06	196	189018	39.52	ng	98
44) 2,4,5-Trichlorophenol	13.16	196	221722	40.57	ng	97
46) 1,1'-Biphenyl	13.44	154	596493	39.38	ng	99
47) 2-Chloronaphthalene	13.49	162	488793	39.74	ng	99
48) 2-Nitroaniline	13.70	65	154852	38.28	ng	89
49) Acenaphthylene	14.33	152	791948	40.09	ng	98
50) Dimethylphthalate	14.07	163	666071	39.39	ng	98
51) 2,6-Dinitrotoluene	14.18	165	149937	39.30	ng	94
52) Acenaphthene	14.68	154	466672	35.29	ng	99
53) 3-Nitroaniline	14.53	138	154112	39.73	ng	98
54) 2,4-Dinitrophenol	14.72	184	82535	36.23	ng	92
55) Dibenzofuran	15.01	168	776591	39.55	ng	97
56) 4-Nitrophenol	14.90	139	114357	38.94	ng	98
57) 2,4-Dinitrotoluene	14.98	165	217397	39.34	ng	91
58) Fluorene	15.66	166	648166	40.18	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.25	232	188164	39.13	ng	99
60) Diethylphthalate	15.43	149	680591	38.67	ng	98
61) 4-Chlorophenyl-phenylether	15.65	204	374891	40.61	ng	98
62) 4-Nitroaniline	15.69	138	164368	40.59	ng	97
63) Azobenzene	15.95	77	630583	38.43	ng	98
65) 4,6-Dinitro-2-methylphenol	15.74	198	133015	38.64	ng	97
66) n-Nitrosodiphenylamine	15.87	169	563990	39.74	ng	97
67) 4-Bromophenyl-phenylether	16.55	248	263437	41.16	ng	96
68) Hexachlorobenzene	16.67	284	273105	40.79	ng	96
69) Atrazine	16.82	200	227095	38.85	ng	98
70) Pentachlorophenol	17.03	266	121780	35.03	ng	97
71) Phenanthrene	17.40	178	1020343	39.54	ng	100
72) Anthracene	17.49	178	1023747	39.50	ng	98
73) Carbazole	17.77	167	1000570	39.61	ng	99
74) Di-n-butylphthalate	18.32	149	1164027	38.39	ng	98
75) Fluoranthene	19.41	202	1276199	38.88	ng	99
77) Benzidine	19.59	184	532067	34.21	ng	99
78) Pyrene	19.77	202	1273324	40.33	ng	99
80) Butylbenzylphthalate	20.66	149	541190	39.72	ng	98
81) Benzo(a)anthracene	21.60	228	1235653	40.05	ng	99
82) 3,3'-Dichlorobenzidine	21.52	252	482527	39.87	ng	99
83) Chrysene	21.66	228	1193781	40.24	ng	99
84) Bis(2-ethylhexyl)phthalate	21.52	149	748613	39.97	ng	99
85) Di-n-octyl phthalate	22.70	149	1275959	39.66	ng	99
86) Indeno(1,2,3-cd)pyrene	28.35	276	1553059	40.04	ng	# 95
88) Benzo(b)fluoranthene	23.77	252	1316814	39.60	ng	98
89) Benzo(k)fluoranthene	23.84	252	1278418	40.92	ng	100
90) Benzo(a)pyrene	24.62	252	1245070	40.20	ng	97
91) Dibenzo(a,h)anthracene	28.41	278	1245241	40.01	ng	98
92) Benzo(g,h,i)perylene	29.48	276	1236518	39.72	ng	97

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

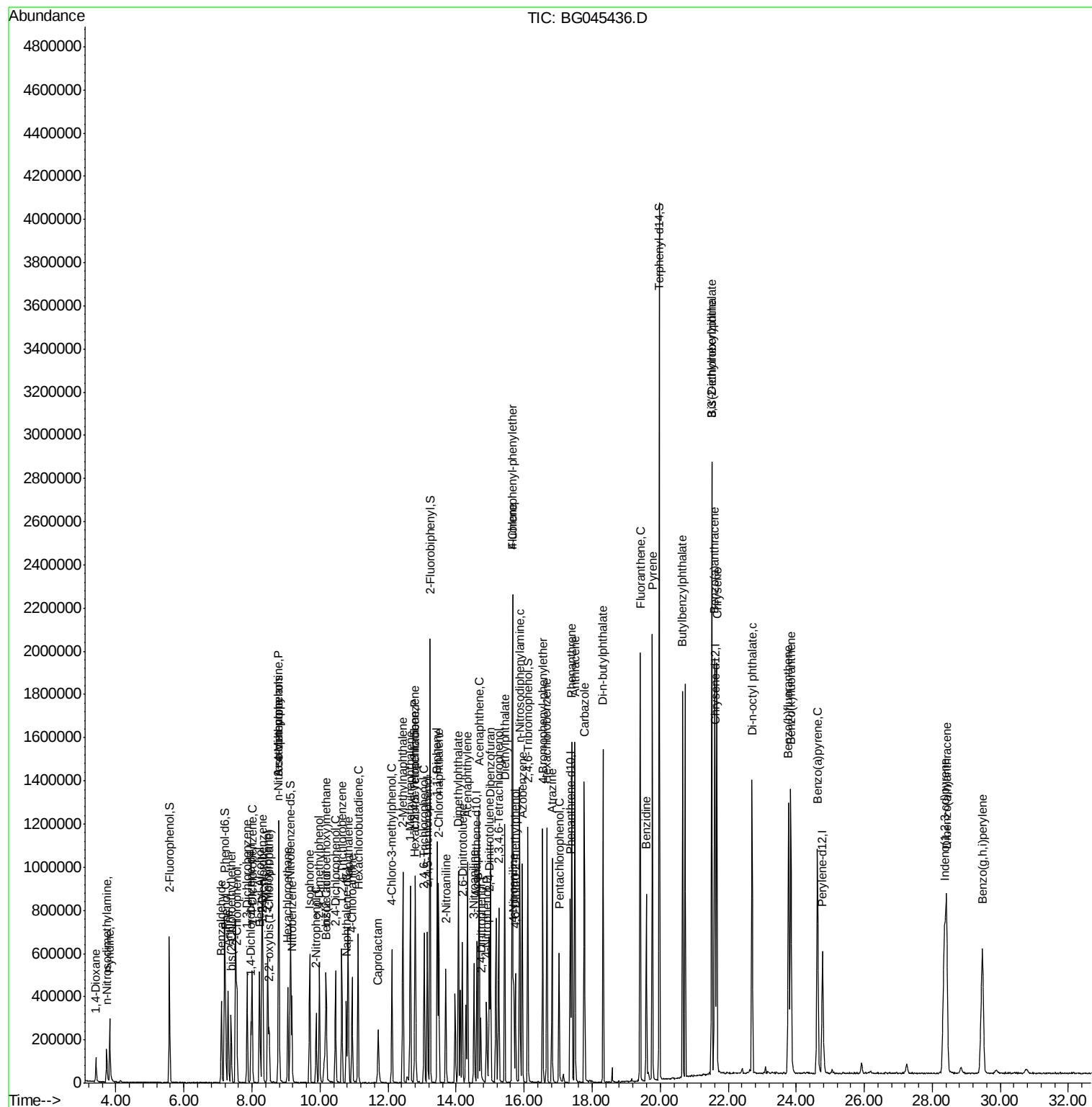
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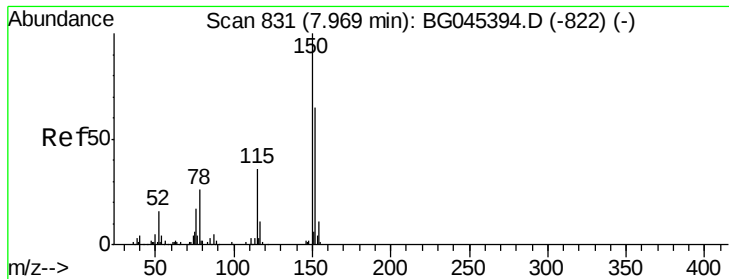
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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#1

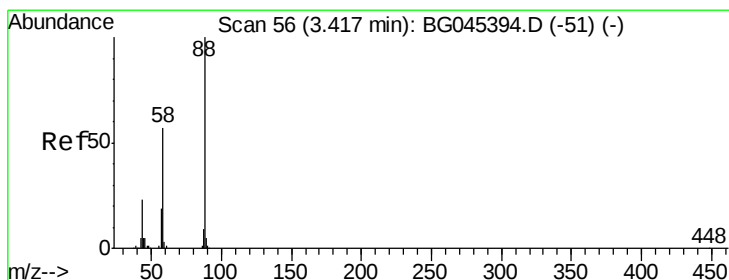
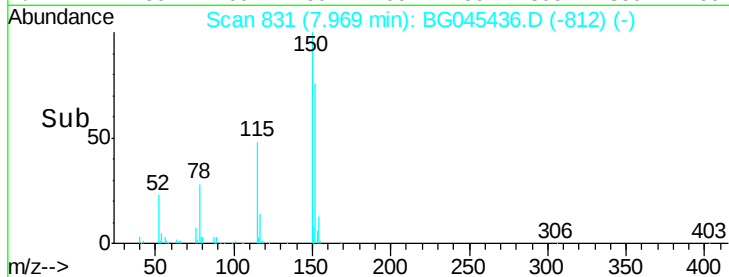
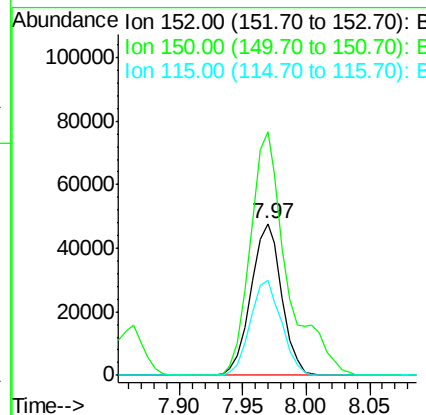
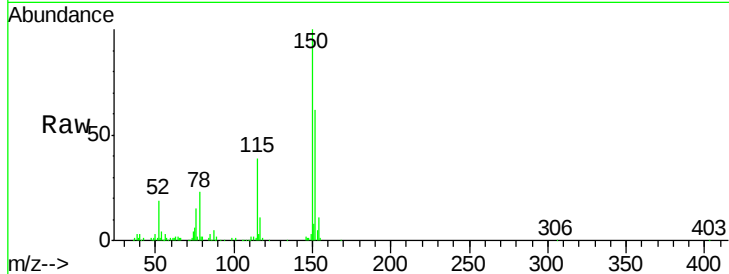
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.97 min Scan# 831
Delta R.T. 0.01 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.3	122.4	183.6
115	62.6	44.2	66.4

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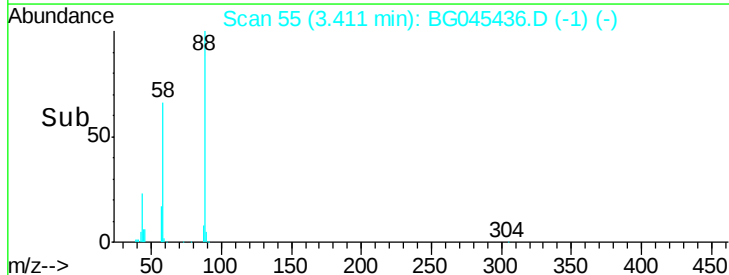
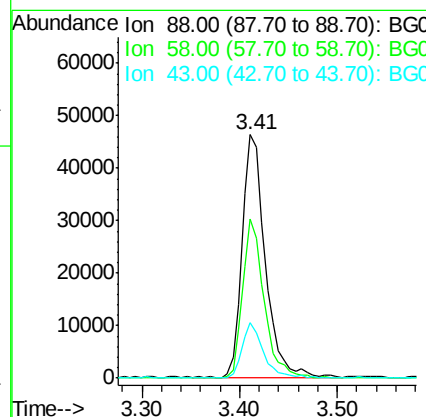
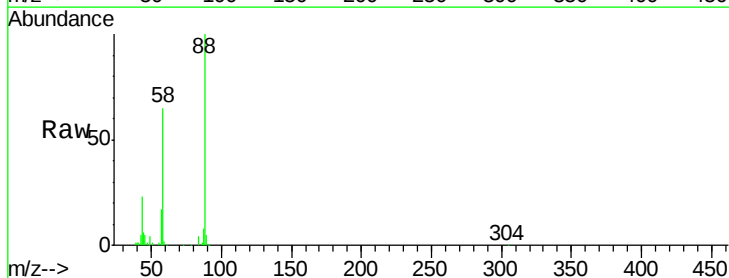
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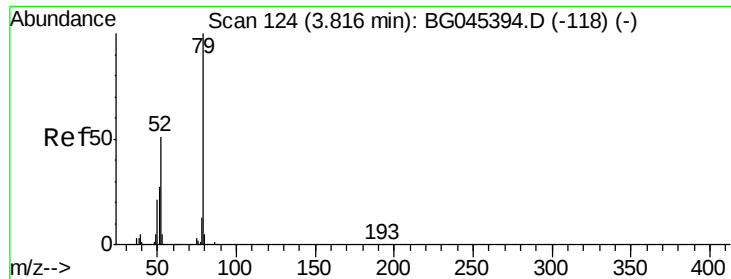


#2

1,4-Dioxane
Concen: 37.70 ng
RT: 3.41 min Scan# 55
Delta R.T. 0.00 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.8	45.7	68.5
43	20.9	16.8	25.2





#3

Pyridine

Concen: 41.28 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG045436.D

Acq: 20 May 2020 15:25

Instrument :

BNA_G

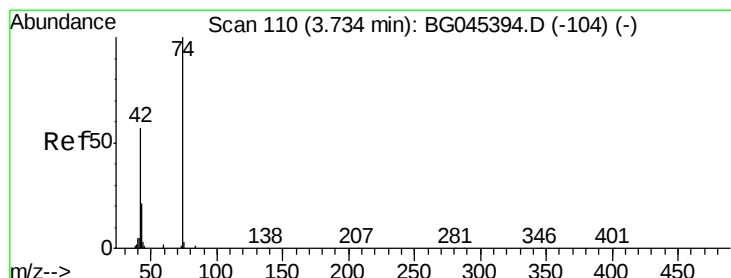
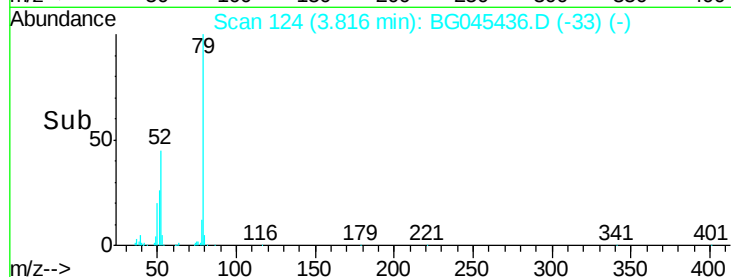
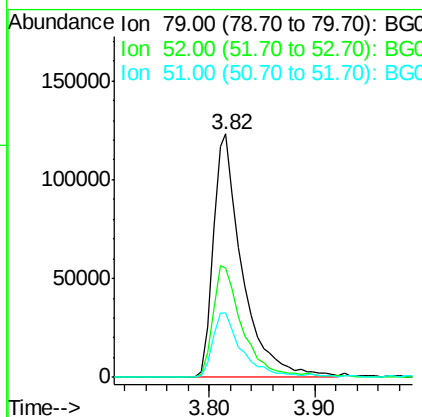
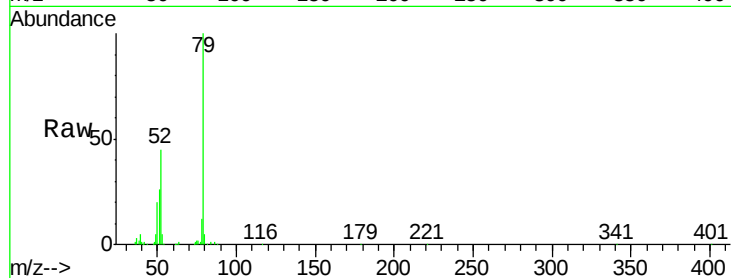
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	235517
Ion Ratio		Lower	Upper
79	100		
52	44.7	40.8	61.2
51	26.3	21.9	32.9

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#4

n-Nitrosodimethylamine

Concen: 38.78 ng

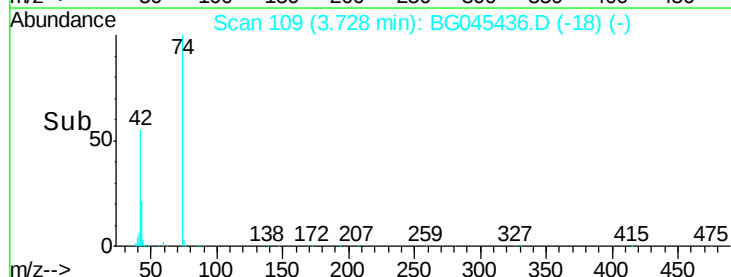
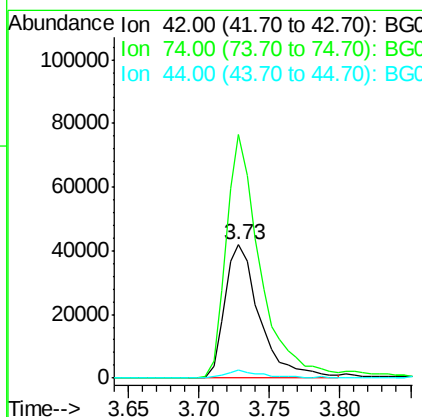
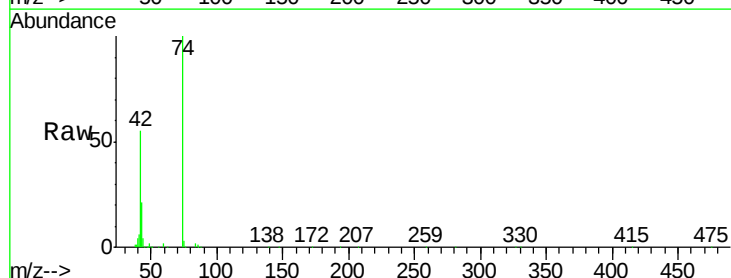
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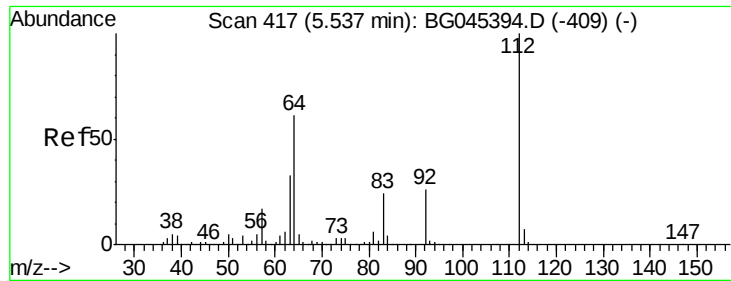
Delta R.T. 0.00 min

Lab File: BG045436.D

Acq: 20 May 2020 15:25

Tgt Ion:	42	Resp:	72395
Ion Ratio		Lower	Upper
42	100		
74	182.9	141.3	211.9
44	6.4	4.2	6.4#





#5

2-Fluorophenol

Concen: 82.99 ng

RT: 5.57 min Scan# 423

Delta R.T. 0.00 min

Lab File: BG045436.D

Acq: 20 May 2020 15:25

Instrument :

BNA_G

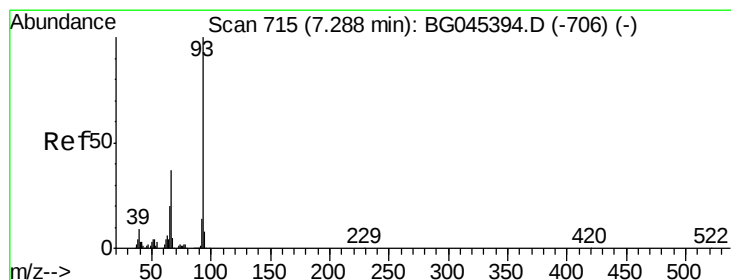
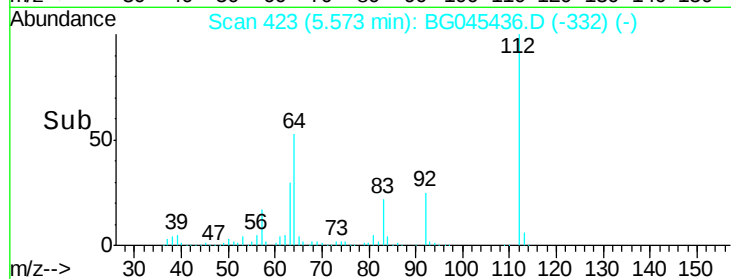
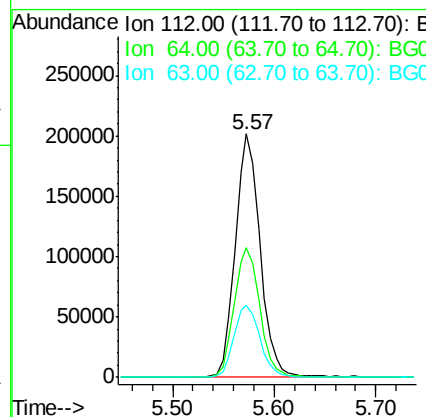
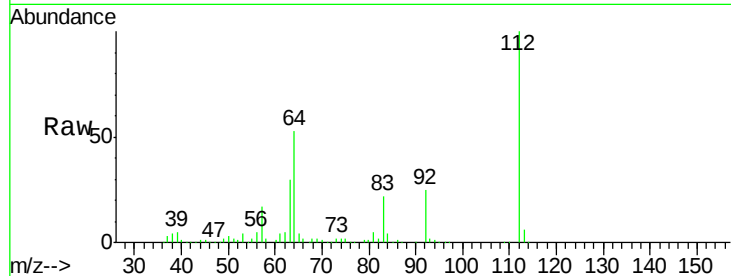
ClientSampleId :

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Tgt Ion:	112	Resp:	342796
Ion Ratio	Lower	Upper	
112	100		
64	53.2	48.6	72.8
63	29.8	26.5	39.7

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#6

Aniline

Concen: 41.83 ng

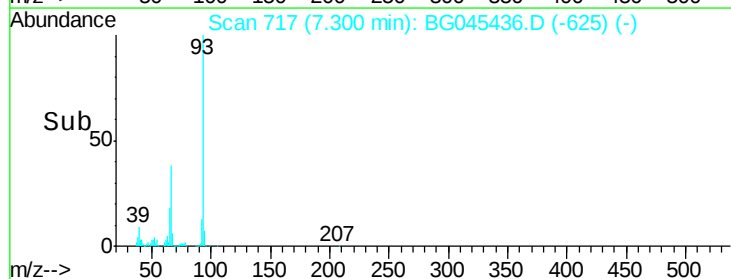
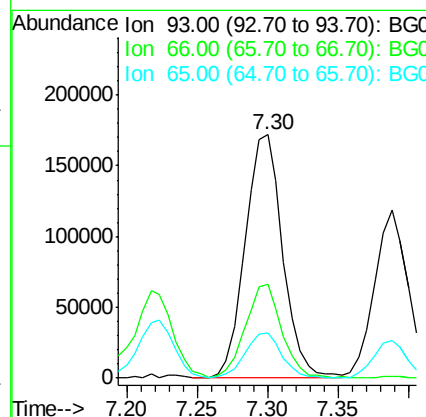
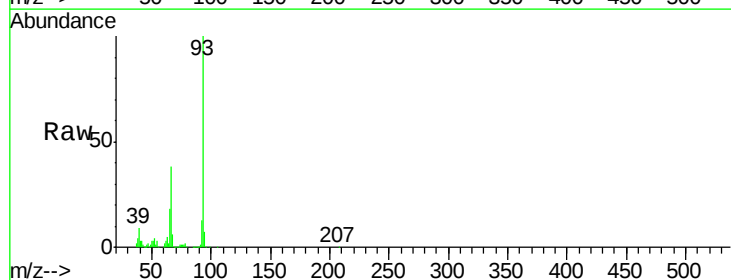
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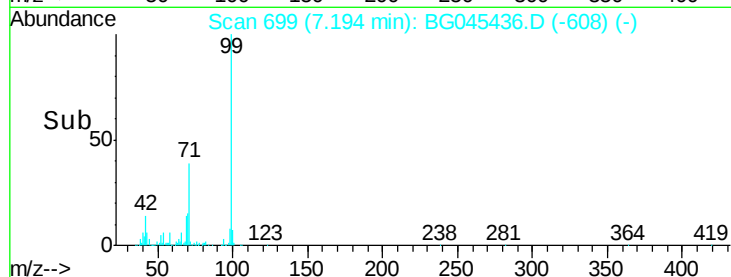
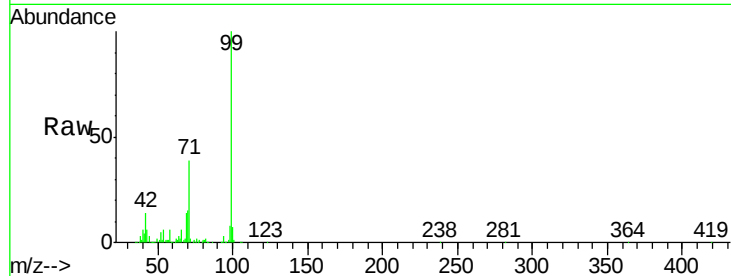
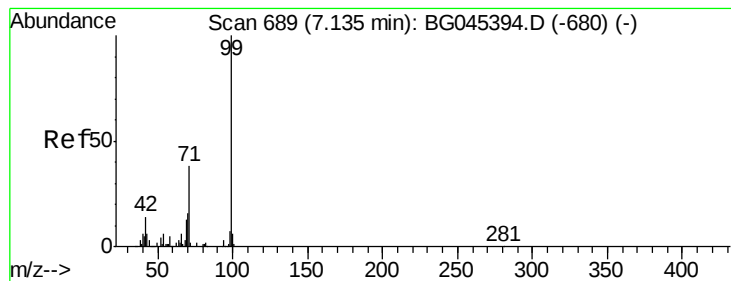
Delta R.T. 0.01 min

Lab File: BG045436.D

Acq: 20 May 2020 15:25

Tgt Ion:	93	Resp:	320993
Ion Ratio	Lower	Upper	
93	100		
66	38.4	29.6	44.4
65	18.4	15.9	23.9





#7

Phenol-d6

Concen: 84.94 ng

RT: 7.19 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG045436.D

Acq: 20 May 2020 15:25

Tgt Ion:	99	Resp:	499344
Ion	Ratio	Lower	Upper
99	100		
42	13.8	11.3	16.9
71	38.7	30.8	46.2

Instrument :

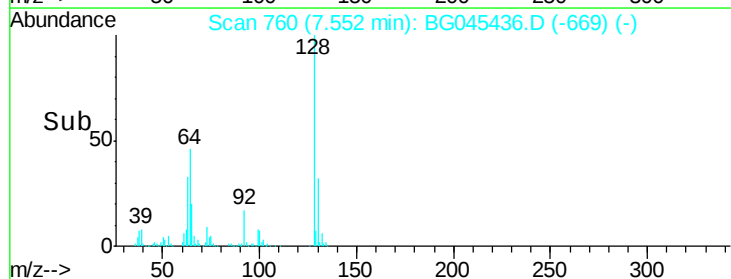
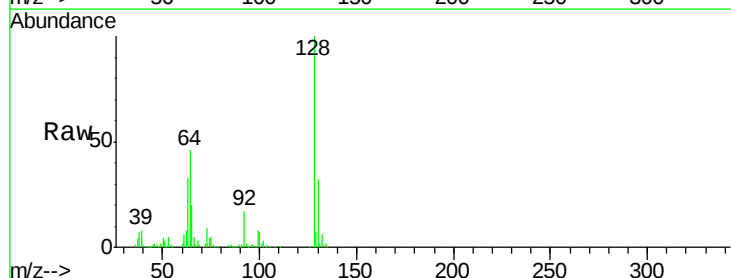
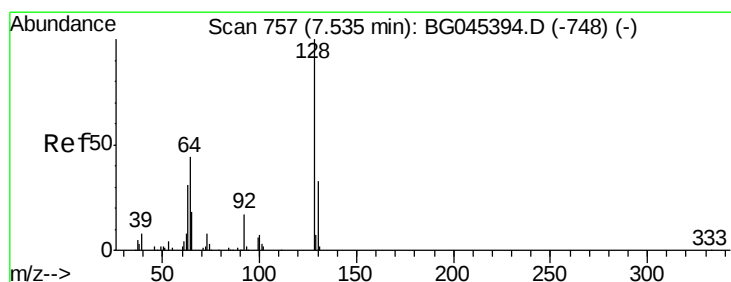
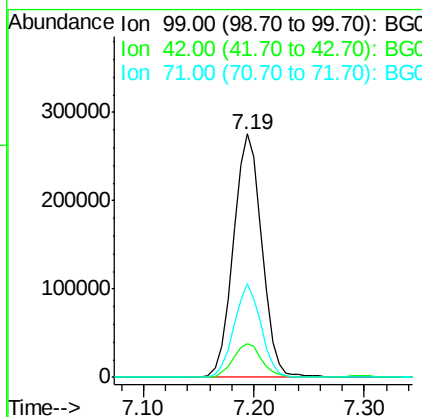
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#8

2-Chlorophenol

Concen: 41.76 ng

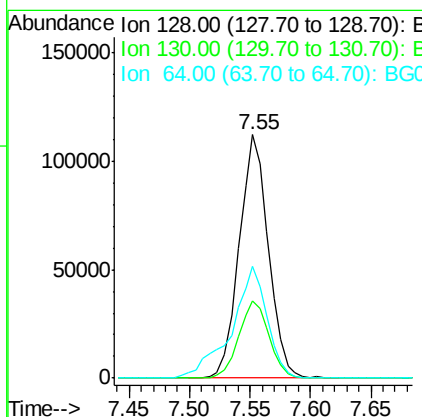
RT: 7.55 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG045436.D

Acq: 20 May 2020 15:25

Tgt Ion:	128	Resp:	189155
Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.6	52.6
64	46.0	27.0	67.0





#9

Benzaldehyde

Concen: 41.16 ng

RT: 7.10 min Scan# 683

Delta R.T. 0.00 min

Lab File: BG045436.D

Acq: 20 May 2020 15:25

Instrument :

BNA_G

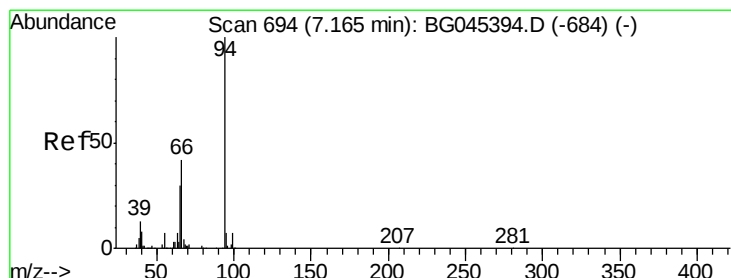
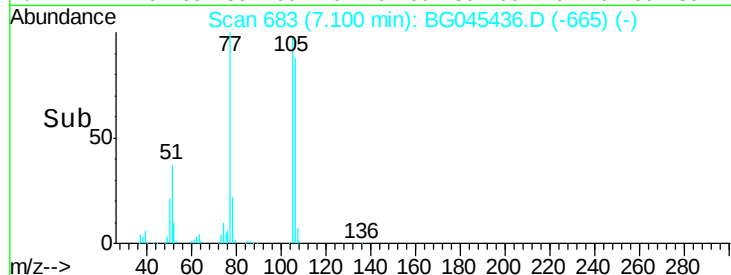
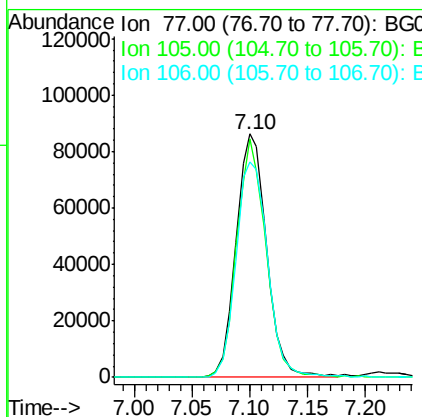
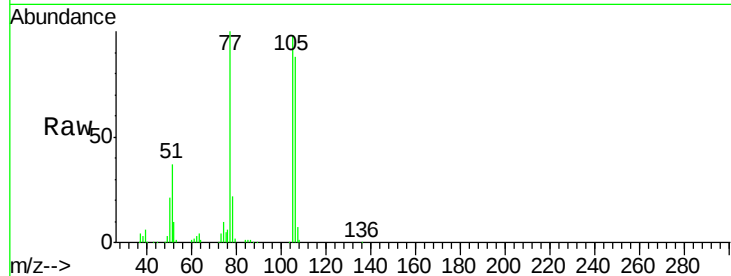
ClientSampleId :

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Tgt Ion:	77	Resp:	157660
Ion Ratio	Lower	Upper	
77	100		
105	97.9	68.5	108.5
106	88.3	71.6	111.6

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#10

Phenol

Concen: 42.55 ng

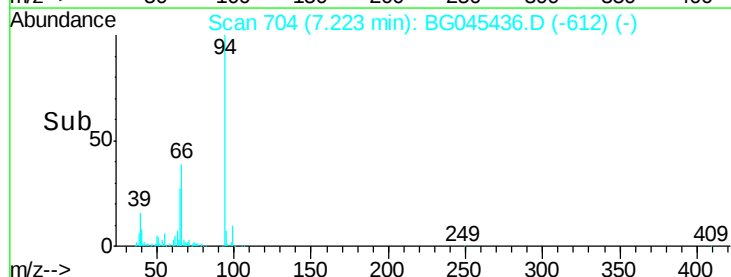
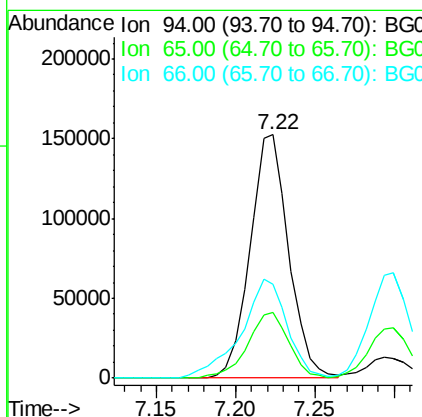
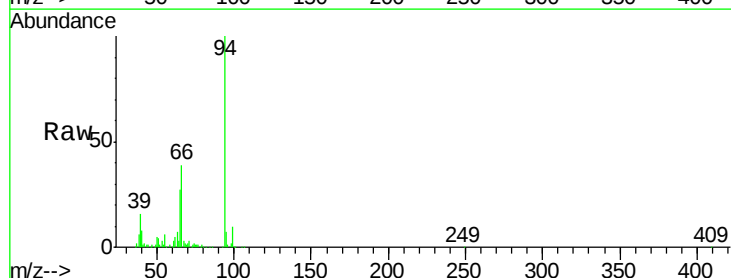
RT: 7.22 min Scan# 704

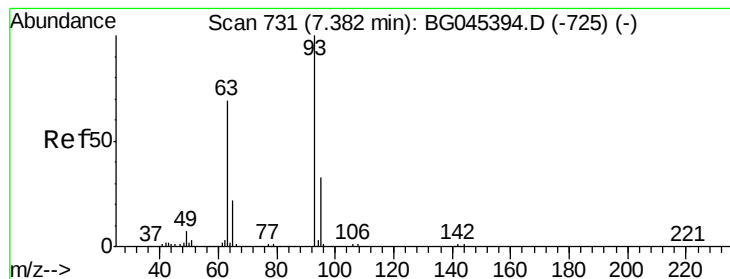
Delta R.T. 0.01 min

Lab File: BG045436.D

Acq: 20 May 2020 15:25

Tgt Ion:	94	Resp:	257806
Ion Ratio	Lower	Upper	
94	100		
65	26.7	9.8	49.8
66	38.6	22.0	62.0





#11

bis(2-Chloroethyl)ether

Concen: 41.37 ng

RT: 7.39 min Scan# 732

Delta R.T. 0.01 min

Lab File: BG045436.D

Acq: 20 May 2020 15:25

Instrument :

BNA_G

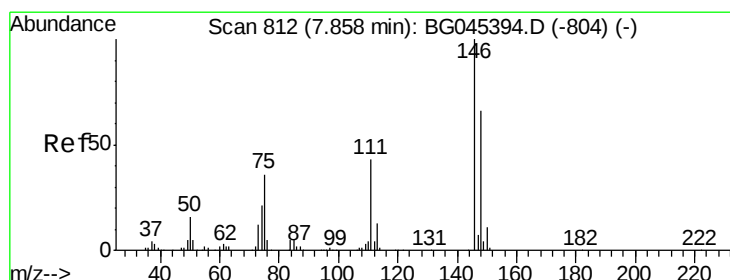
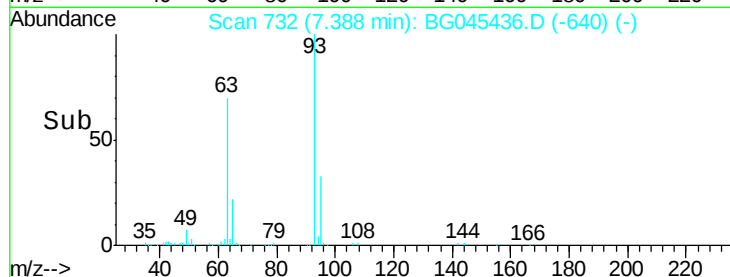
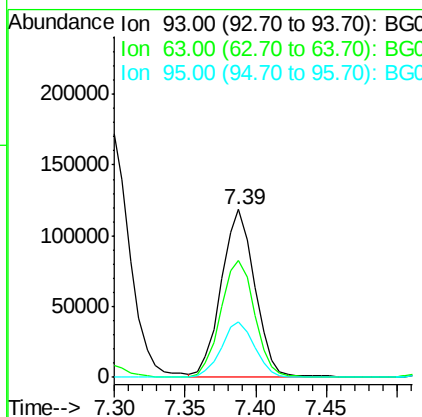
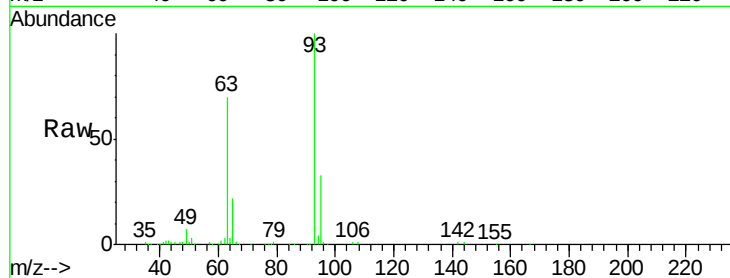
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	195534		
63	69.6	48.4	88.4	
95	32.9	12.4	52.4	

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#12

1,3-Dichlorobenzene

Concen: 41.24 ng

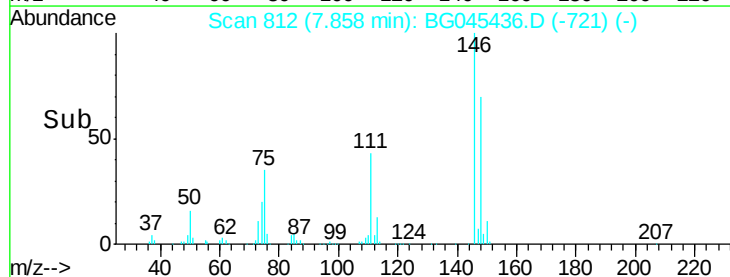
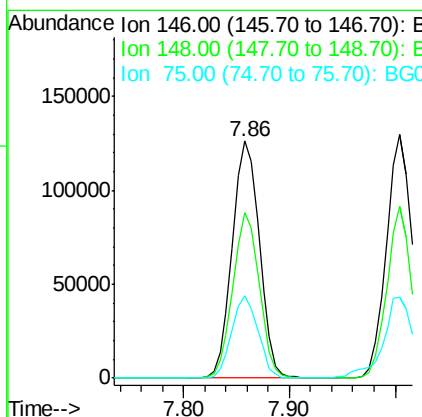
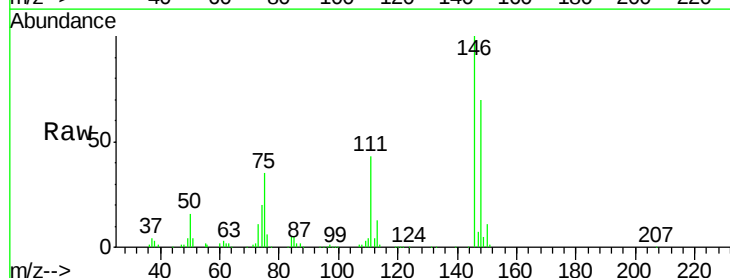
RT: 7.86 min Scan# 812

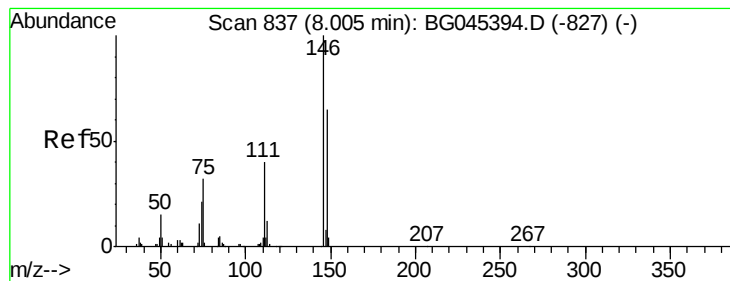
Delta R.T. 0.00 min

Lab File: BG045436.D

Acq: 20 May 2020 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	224493		
148	69.7	53.2	79.8	
75	35.0	28.6	43.0	





#13

1,4-Dichlorobenzene

Concen: 41.40 ng

RT: 8.00 min Scan# 837

Delta R.T. 0.01 min

Lab File: BG045436.D

Acq: 20 May 2020 15:25

Instrument :

BNA_G

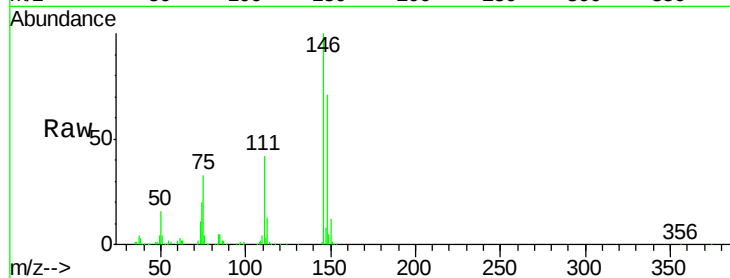
ClientSampleId :

SSTDCCC040EC

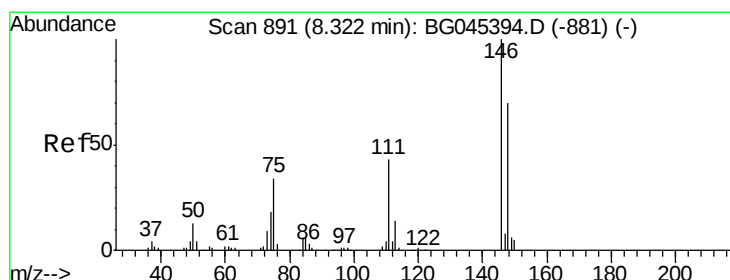
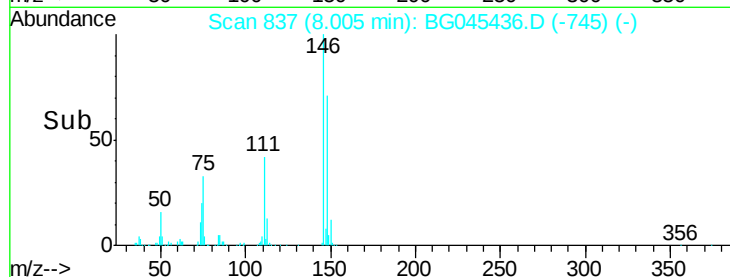
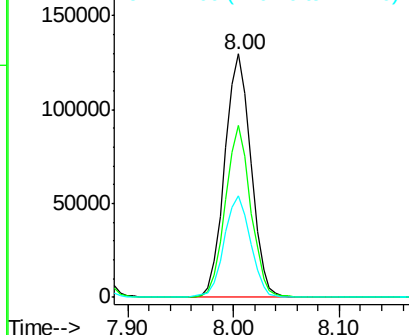
Tgt Ion	Ratio	Resp	Lower	Upper
146	100	222417		
148	70.7	51.8	77.8	
111	41.8	32.1	48.1	

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.56 ng

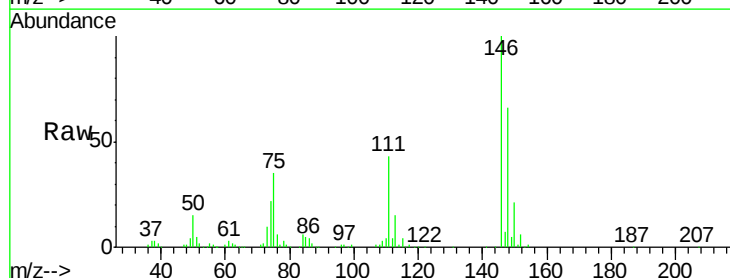
RT: 8.32 min Scan# 891

Delta R.T. 0.00 min

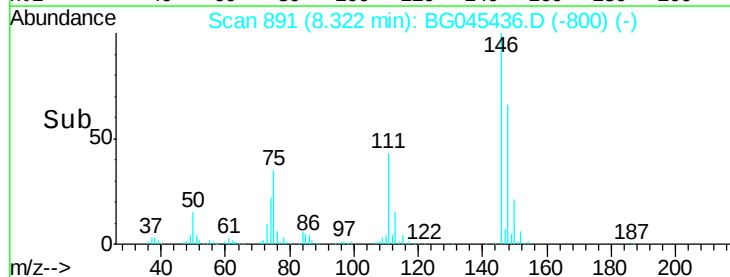
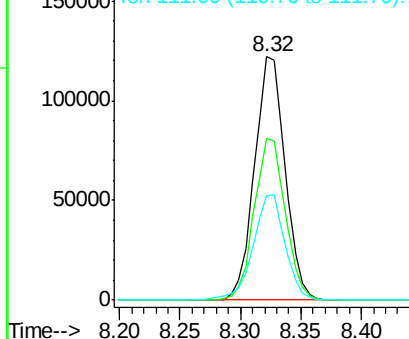
Lab File: BG045436.D

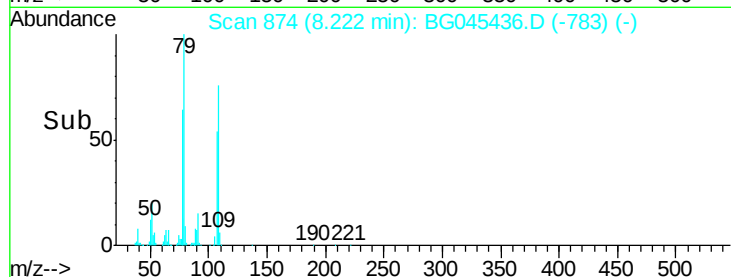
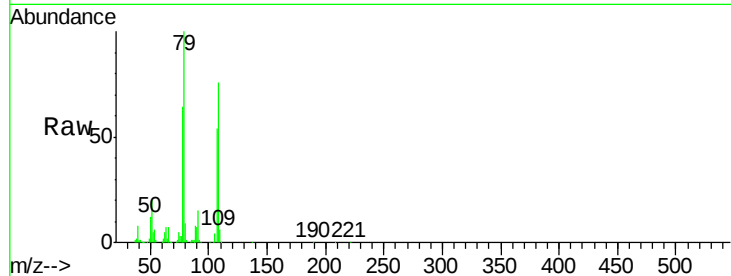
Acq: 20 May 2020 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	214750		
148	66.4	55.9	83.9	
111	42.9	35.0	52.4	



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.10 ng

RT: 8.22 min Scan# 874

Delta R.T. 0.00 min

Lab File: BG045436.D

Acq: 20 May 2020 15:25

Tgt Ion:	79	Resp:	204469
Ion Ratio	Lower	Upper	
79	100		
108	76.5	58.2	87.4
77	64.4	51.0	76.4

Instrument :

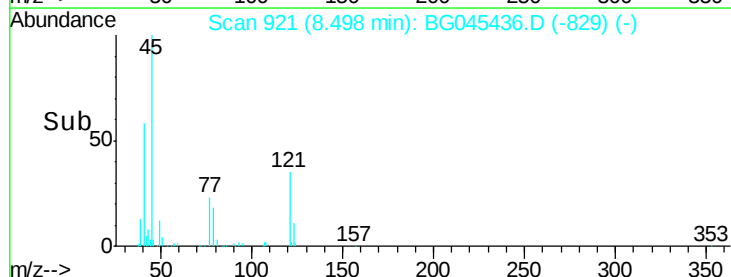
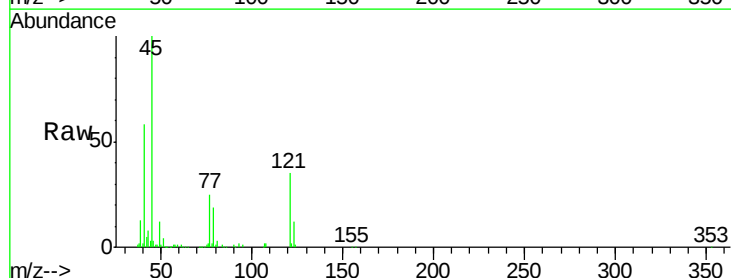
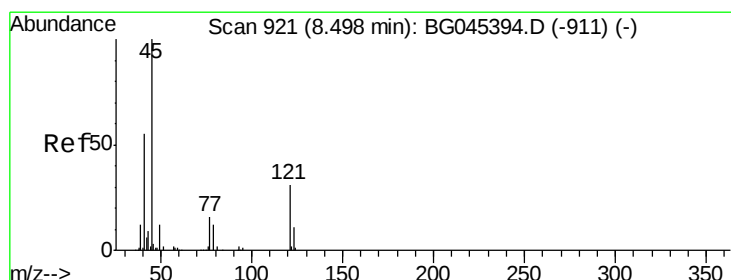
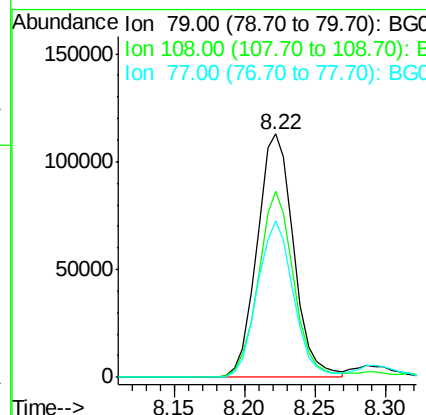
BNA_G

ClientSampleId :

SSTDCCC040EC

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.01 ng

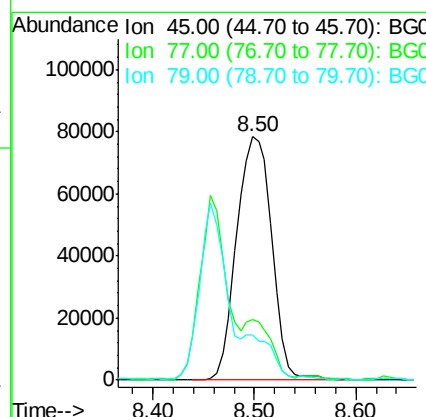
RT: 8.50 min Scan# 921

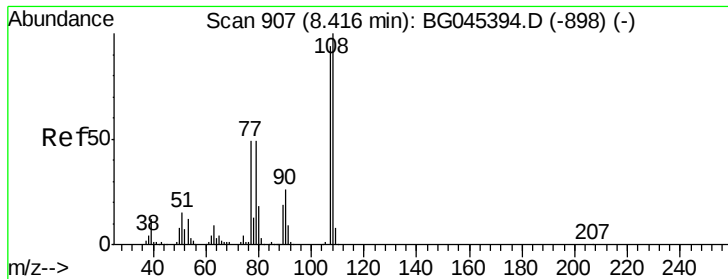
Delta R.T. 0.01 min

Lab File: BG045436.D

Acq: 20 May 2020 15:25

Tgt Ion:	45	Resp:	188458
Ion Ratio	Lower	Upper	
45	100		
77	24.7	4.0	44.0
79	18.6	0.0	38.6





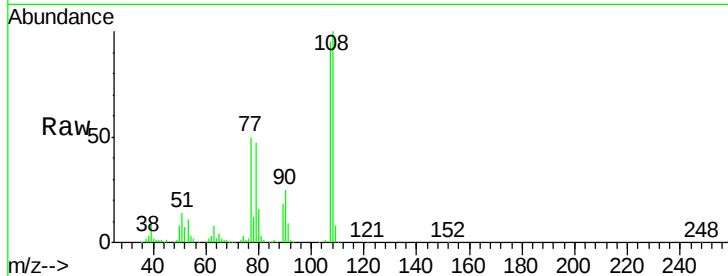
#17
 2-Methylphenol
 Concen: 43.44 ng
 RT: 8.46 min Scan# 914
 Delta R.T. 0.00 min
 Lab File: BG045436.D
 Acq: 20 May 2020 15:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

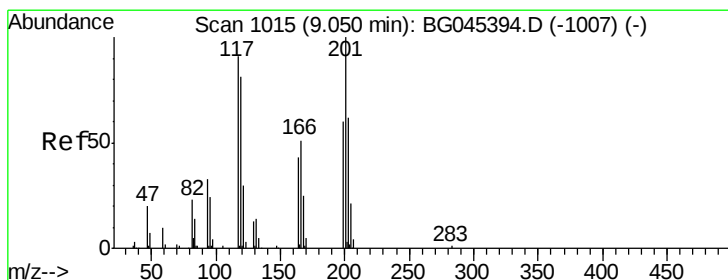
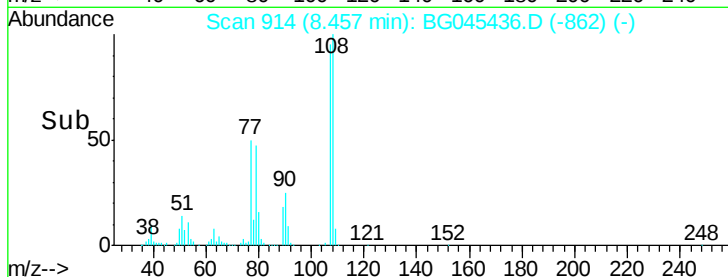
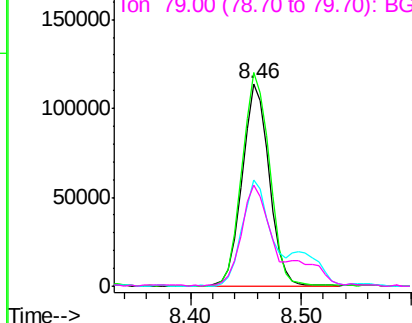
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	196989		
108	105.6	85.2	127.8	
77	52.4	41.6	62.4	
79	50.1	41.8	62.8	

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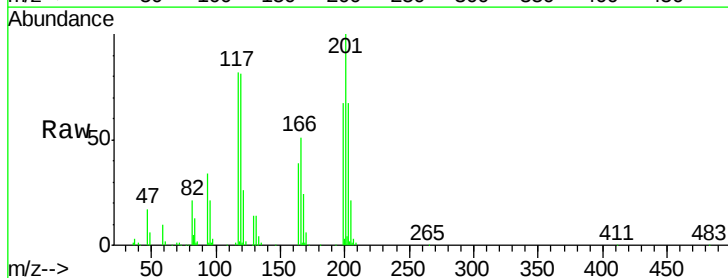


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BG
 Ion 79.00 (78.70 to 79.70): BG

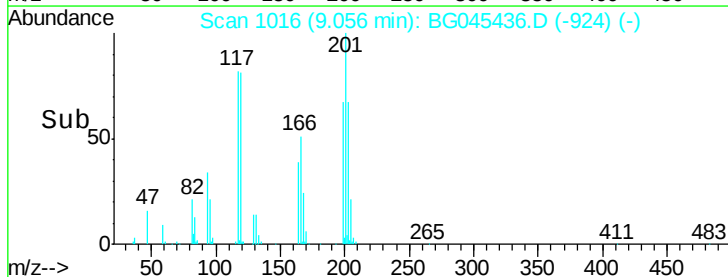
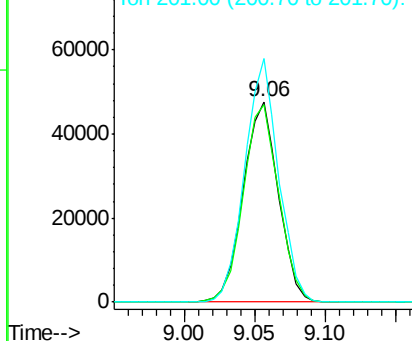


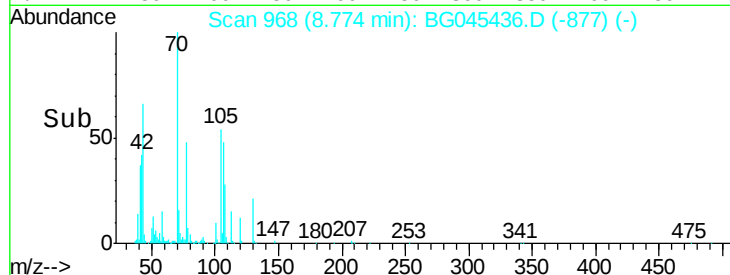
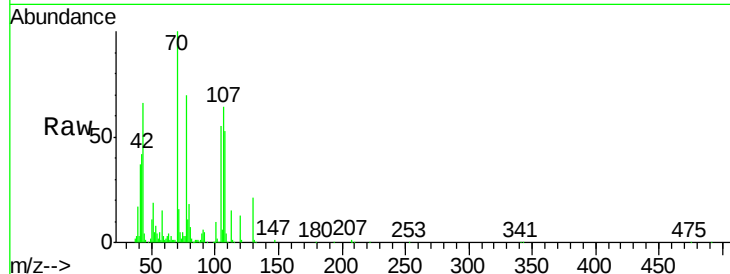
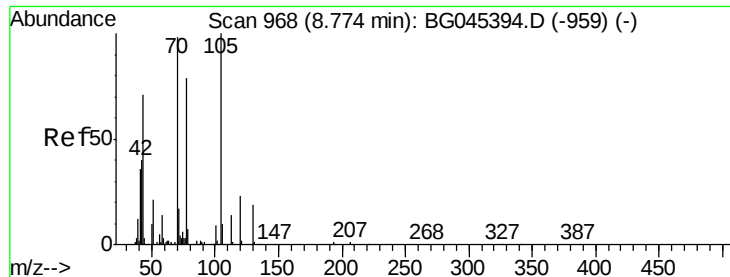
#18
 Hexachloroethane
 Concen: 40.42 ng
 RT: 9.06 min Scan# 1016
 Delta R.T. 0.01 min
 Lab File: BG045436.D
 Acq: 20 May 2020 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	83170		
119	98.8	71.3	106.9	
201	121.6	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





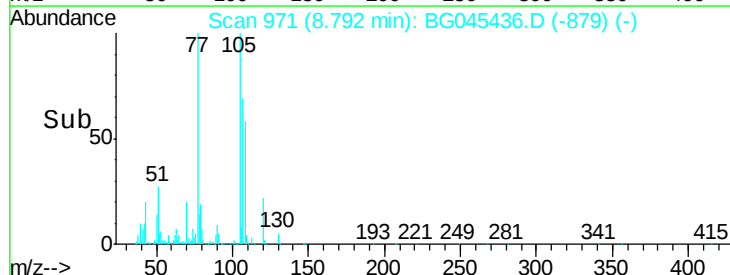
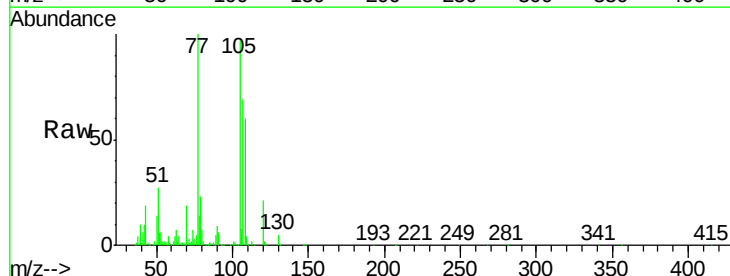
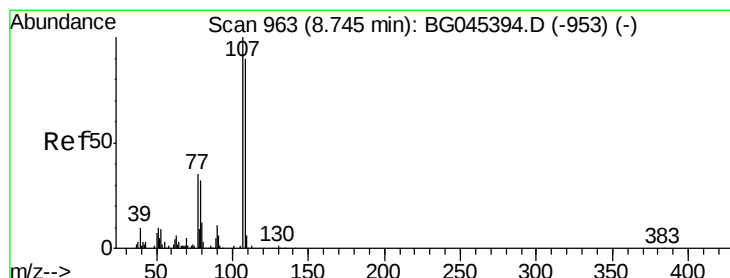
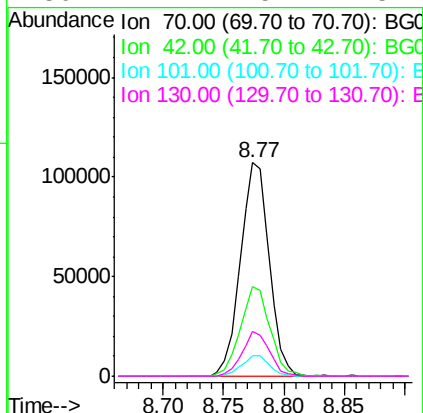
#19
n-Nitroso-di-n-propylamine
Concen: 43.87 ng
RT: 8.77 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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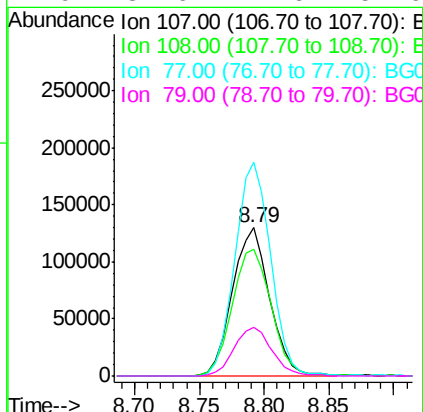
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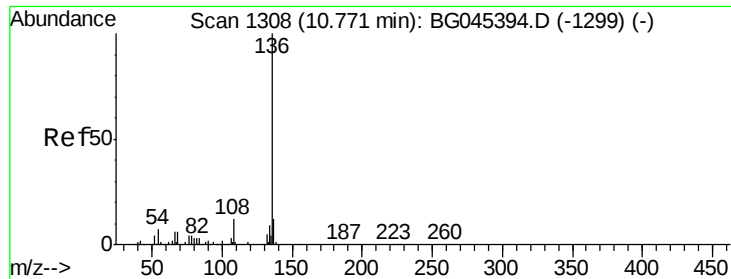
Tgt Ion	Ratio	Lower	Upper
70	100		
42	41.7	33.2	49.8
101	9.8	7.8	11.6
130	21.1	15.4	23.2



#20
3+4-Methylphenols
Concen: 41.79 ng m
RT: 8.79 min Scan# 971
Delta R.T. 0.01 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.0	70.3	110.3
77	144.3	15.4	55.4#
79	32.6	12.6	52.6





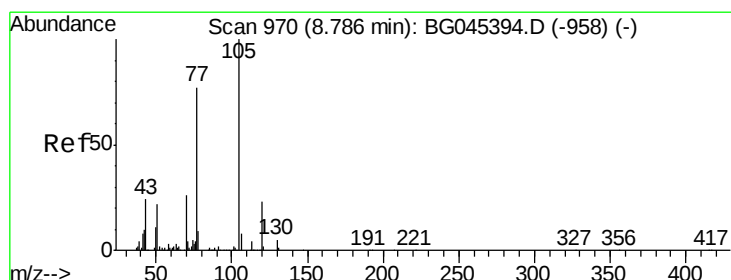
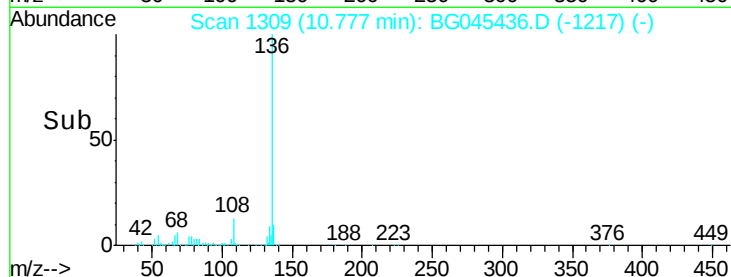
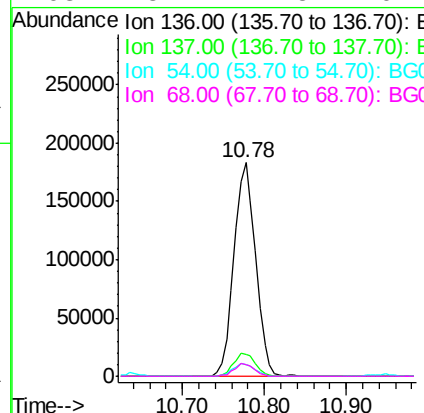
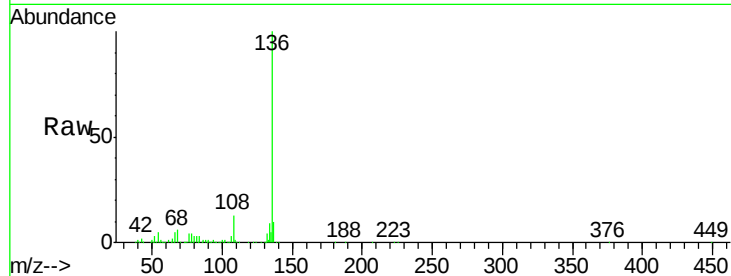
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.78 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	337541		
137	10.4	9.4	14.2	
54	5.2	5.8	8.6	
68	5.7	4.5	6.7	

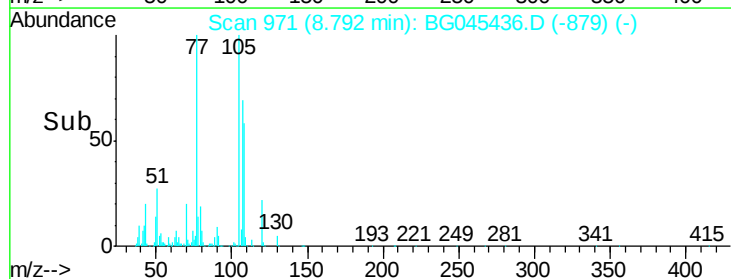
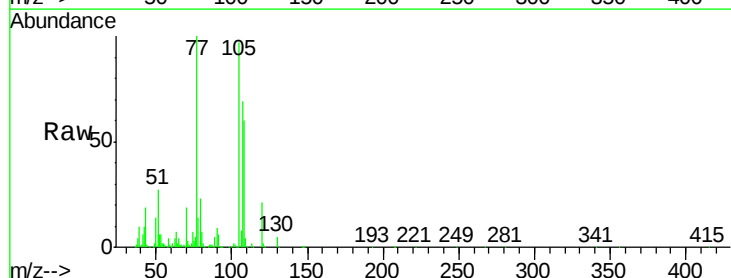
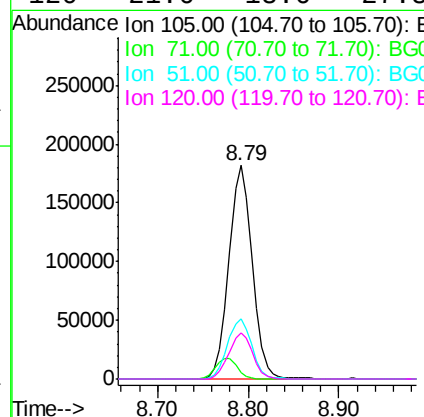
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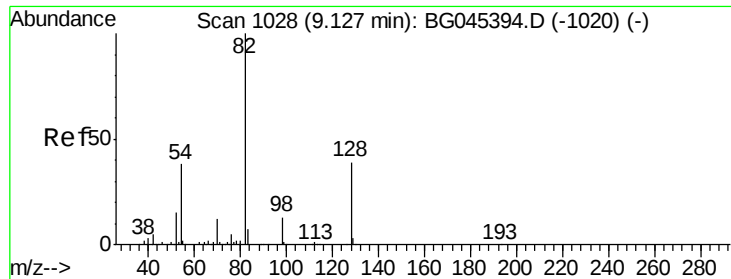
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#22
Acetophenone
Concen: 40.69 ng
RT: 8.79 min Scan# 971
Delta R.T. 0.01 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	325560		
71	3.1	3.4	5.0	
51	28.0	18.2	27.2	
120	21.6	18.6	27.8	





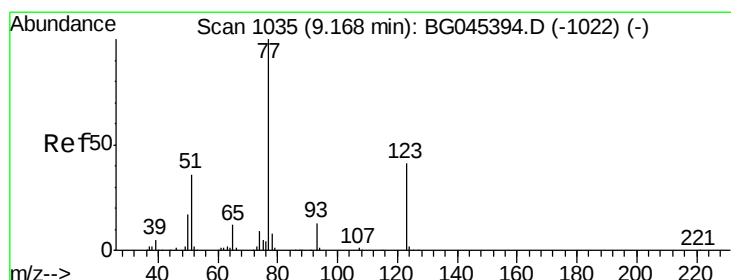
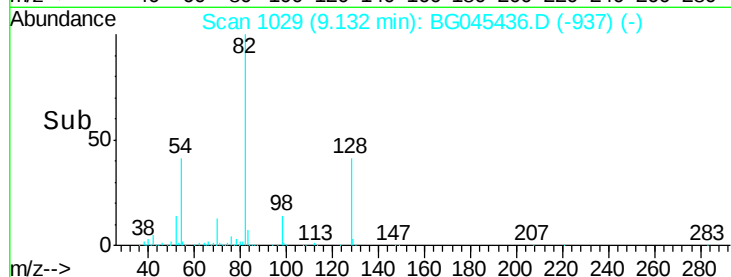
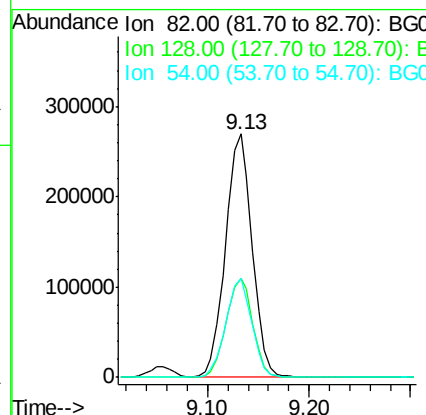
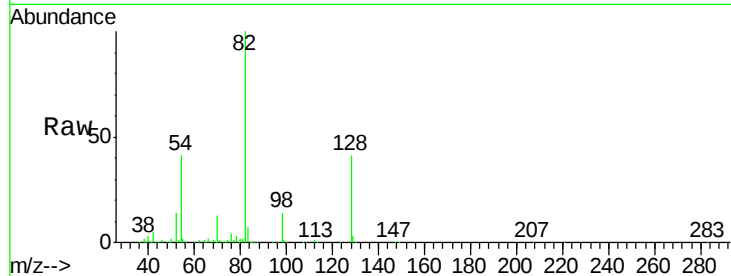
#23
 Nitrobenzene-d5
 Concen: 79.18 ng
 RT: 9.13 min Scan# 1029
 Delta R.T. 0.01 min
 Lab File: BG045436.D
 Acq: 20 May 2020 15:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	490091		
128	40.6	30.9	46.3	
54	40.6	30.3	45.5	

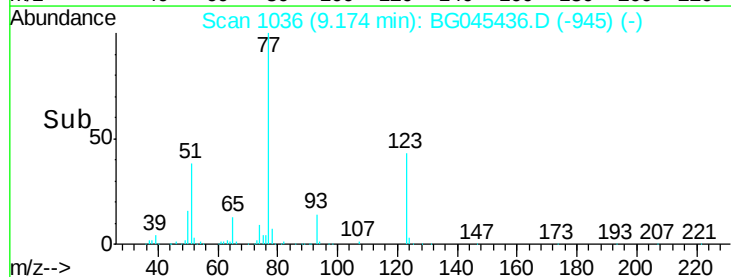
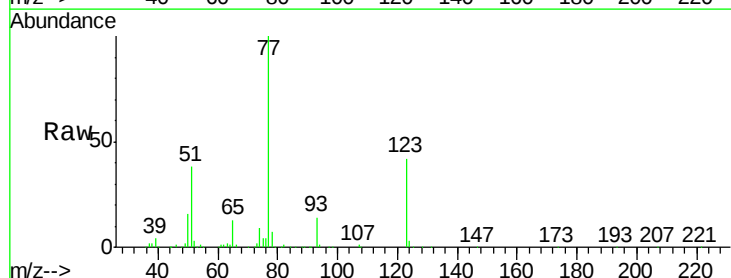
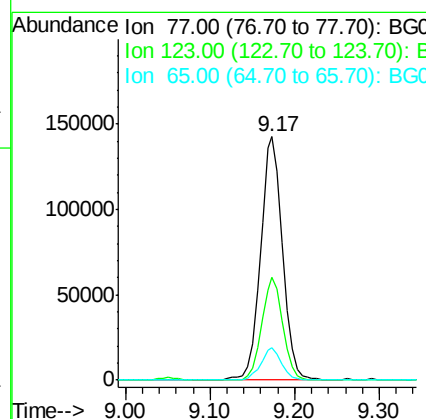
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#24
 Nitrobenzene
 Concen: 39.32 ng
 RT: 9.17 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BG045436.D
 Acq: 20 May 2020 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	260733		
123	42.5	32.9	49.3	
65	13.1	9.4	14.2	





#25

Isophorone

Concen: 40.36 ng

RT: 9.70 min Scan# 1125

Delta R.T. 0.01 min

Lab File: BG045436.D

Acq: 20 May 2020 15:25

Instrument :

BNA_G

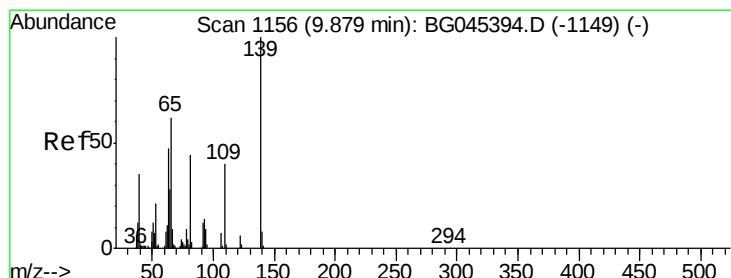
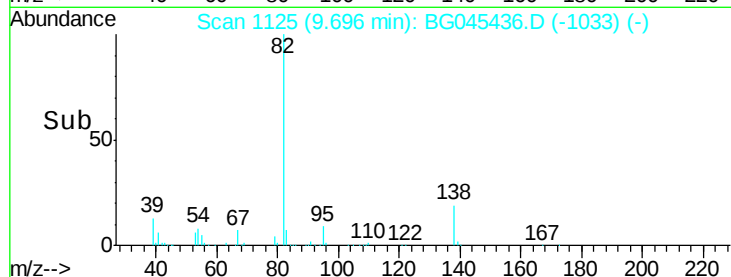
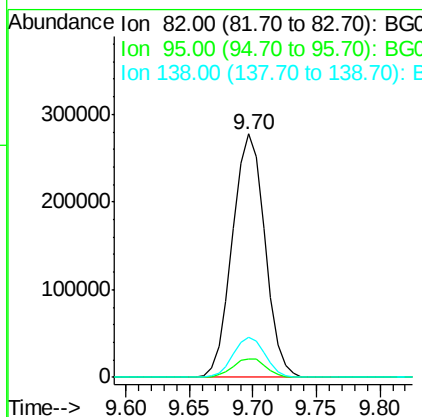
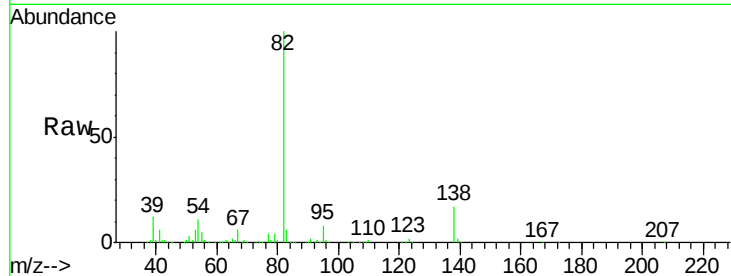
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	491975
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.7	10.1
138	16.5	12.2	18.4

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#26

2-Nitrophenol

Concen: 40.96 ng

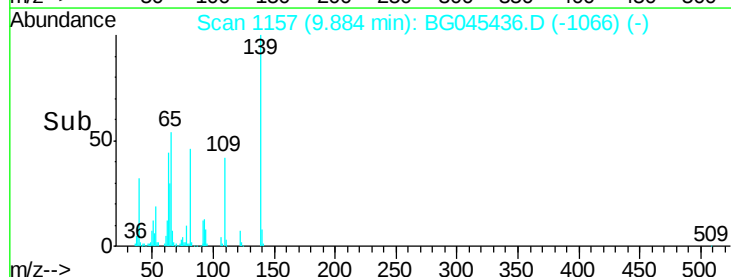
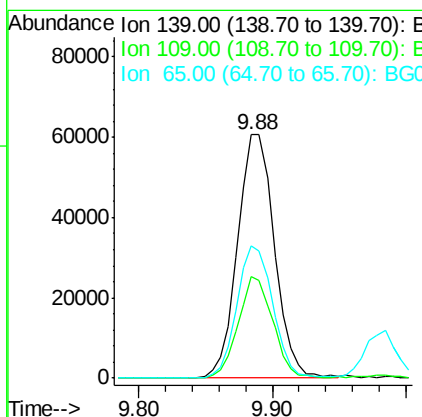
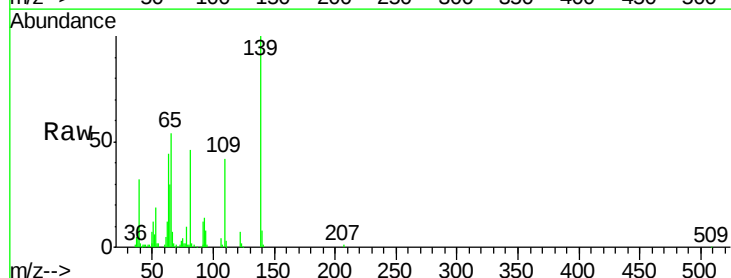
RT: 9.88 min Scan# 1157

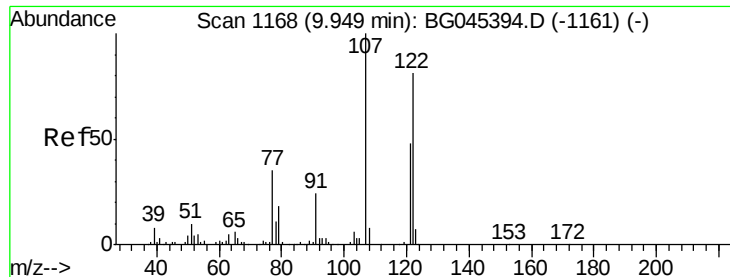
Delta R.T. 0.00 min

Lab File: BG045436.D

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Tgt Ion:	139	Resp:	116208
Ion Ratio	Lower	Upper	
139	100		
109	41.6	32.2	48.4
65	54.4	49.6	74.4





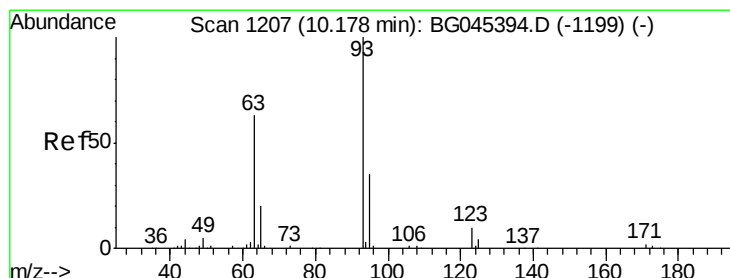
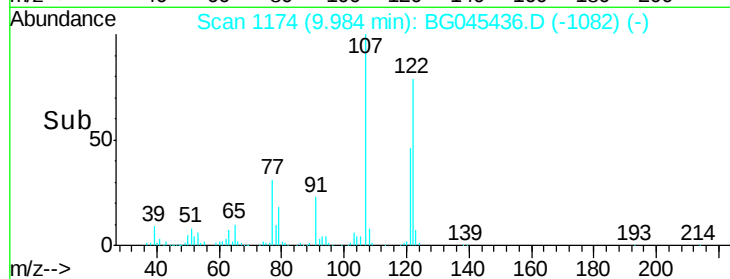
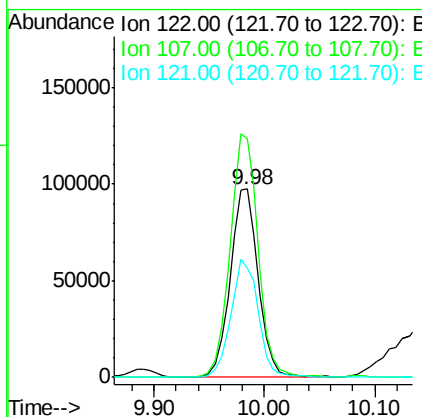
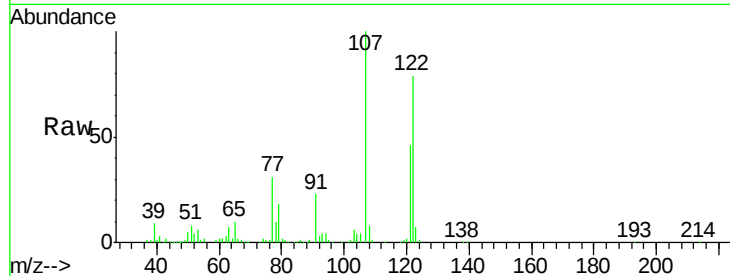
#27
2,4-Dimethylphenol
Concen: 41.27 ng
RT: 9.98 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	173645		
107	127.0	99.0	148.4	
121	58.1	47.7	71.5	

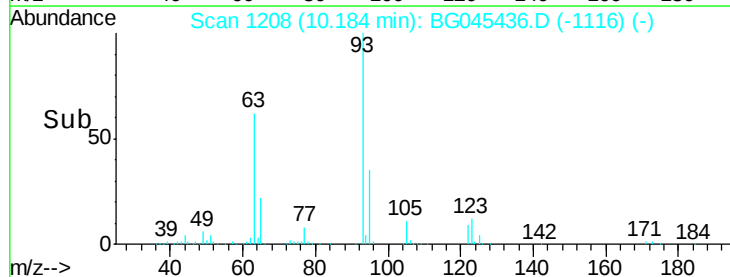
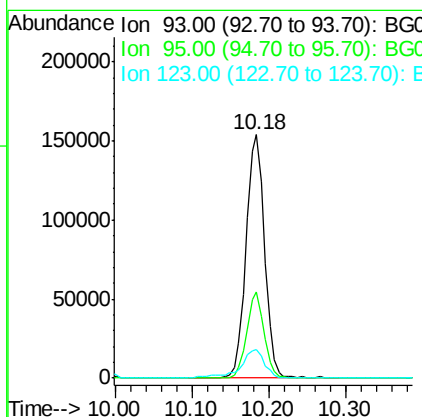
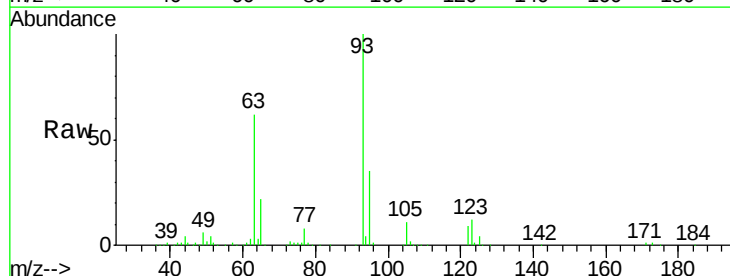
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#28
bis(2-Chloroethoxy)methane
Concen: 40.69 ng
RT: 10.18 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	260133		
95	35.2	27.6	41.4	
123	11.5	8.1	12.1	





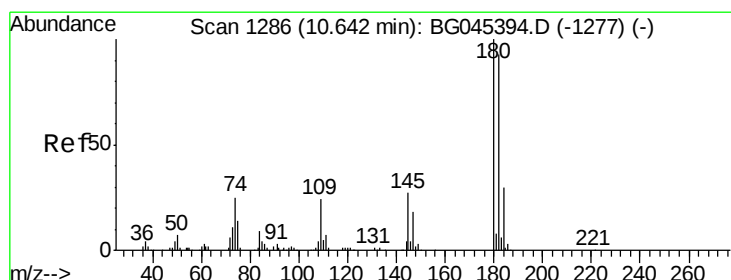
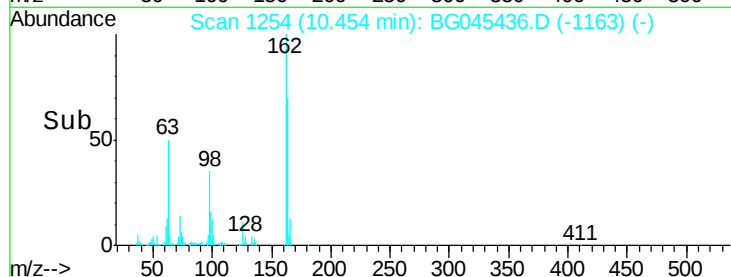
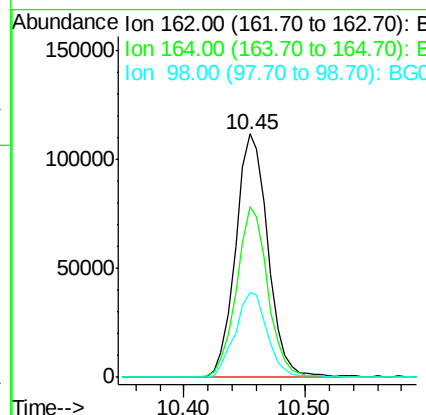
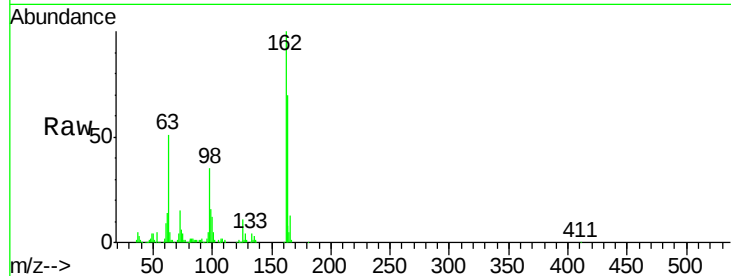
#29
 2,4-Dichlorophenol
 Concen: 41.82 ng
 RT: 10.45 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BG045436.D
 Acq: 20 May 2020 15:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	207809		
164	70.0	46.8	86.8	
98	35.0	15.2	55.2	

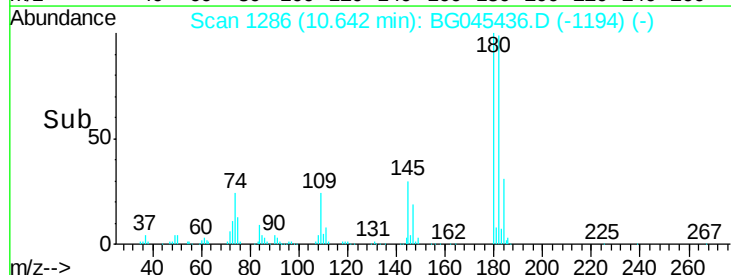
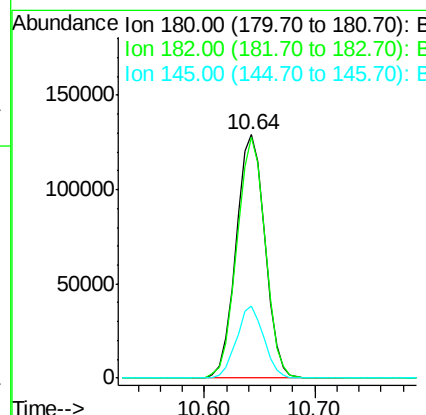
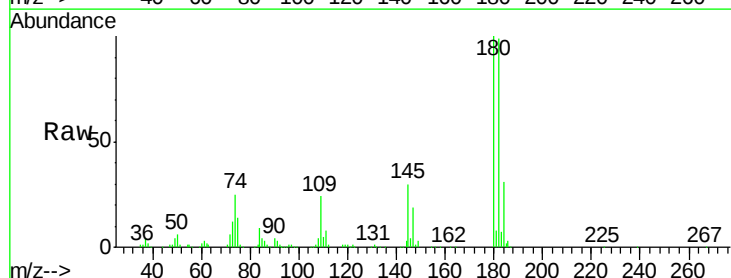
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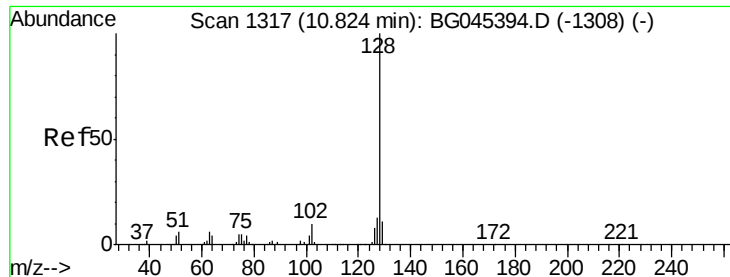
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.48 ng
 RT: 10.64 min Scan# 1286
 Delta R.T. 0.01 min
 Lab File: BG045436.D
 Acq: 20 May 2020 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	237675		
182	99.0	74.8	112.2	
145	29.8	21.9	32.9	





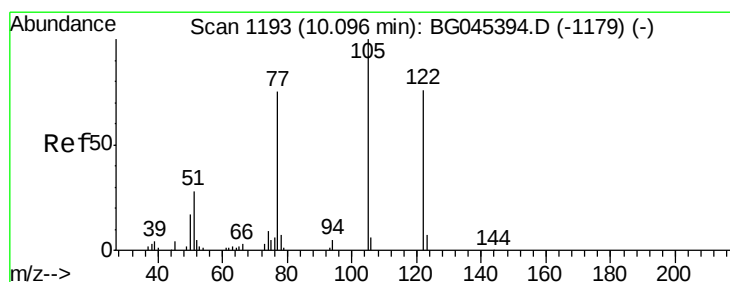
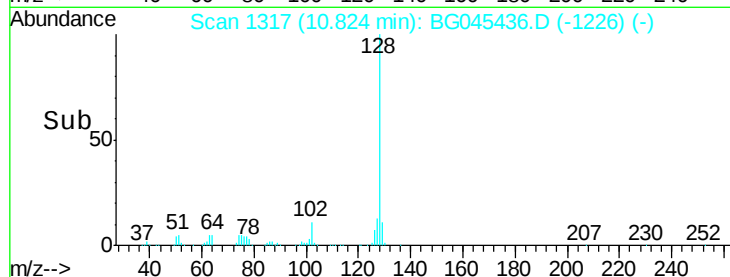
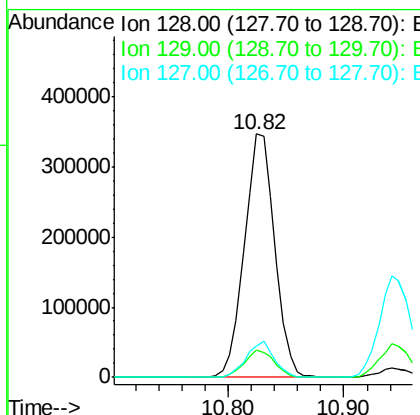
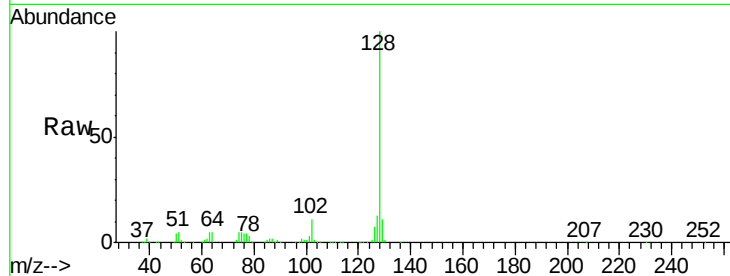
#31
Naphthalene
Concen: 40.30 ng
RT: 10.82 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	633936		
129	11.2	9.0	13.6	
127	13.0	10.7	16.1	

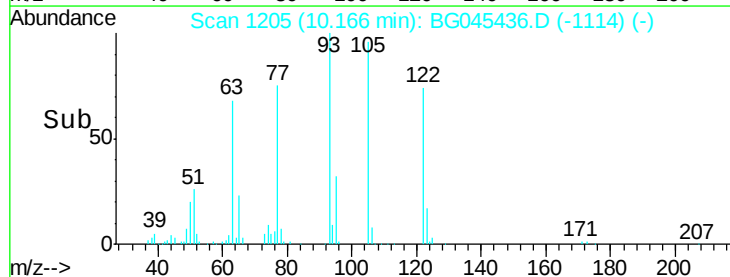
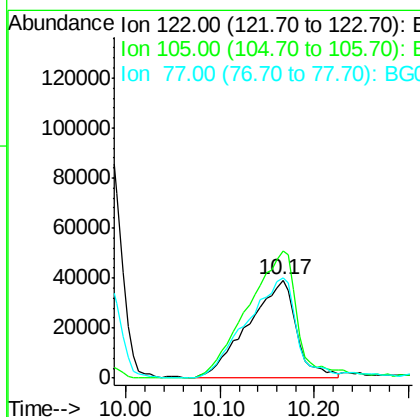
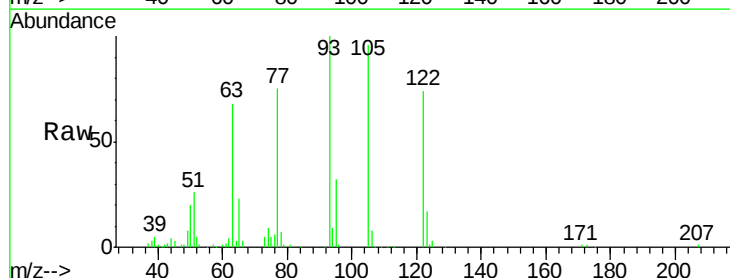
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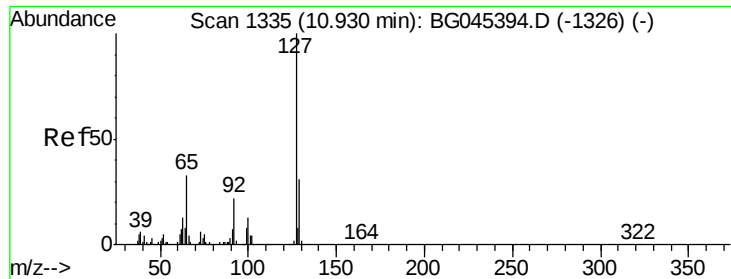
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#32
Benzoic acid
Concen: 48.12 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	137790		
105	130.3	107.9	147.9	
77	102.0	78.9	118.9	





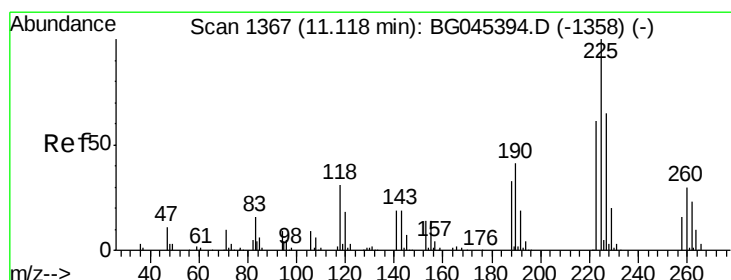
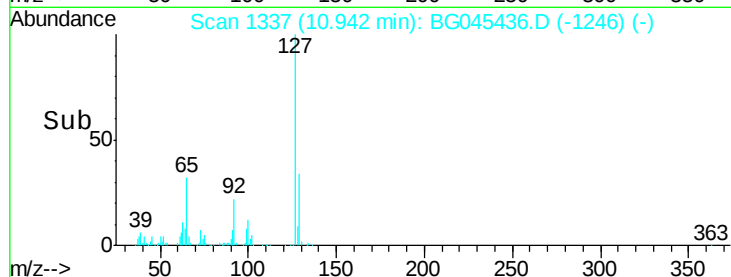
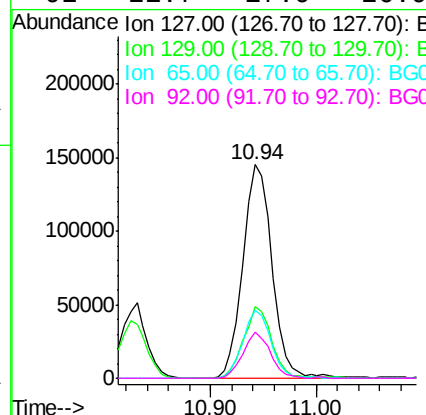
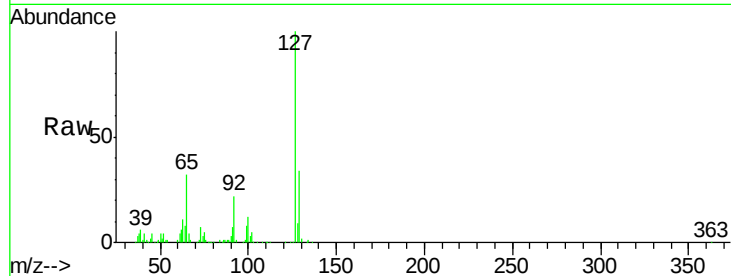
#33
4-Chloroaniline
Concen: 42.31 ng
RT: 10.94 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	278180		
129	33.7	24.7	37.1	
65	31.5	26.2	39.2	
92	21.7	17.9	26.9	

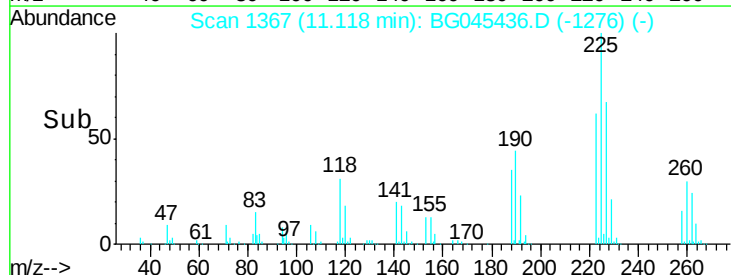
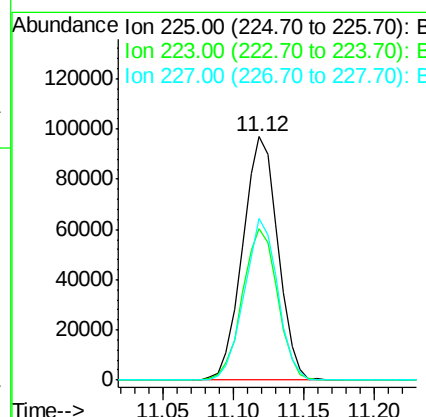
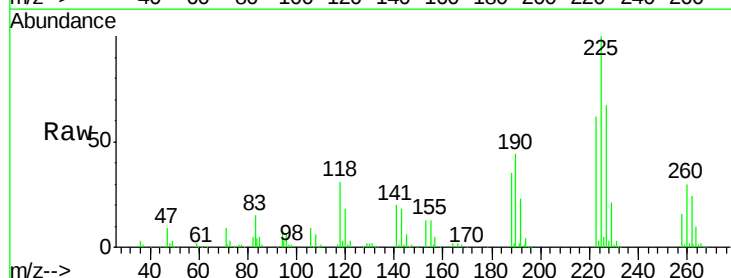
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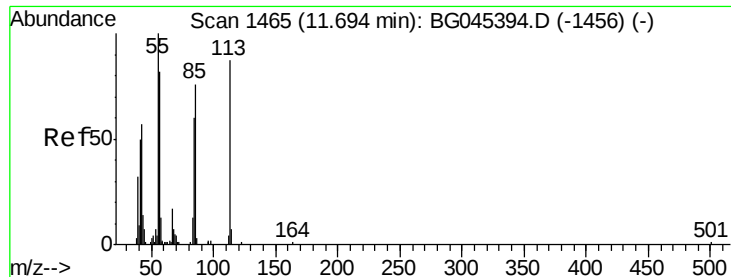
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#34
Hexachlorobutadiene
Concen: 40.69 ng
RT: 11.12 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	168868		
223	62.3	49.1	73.7	
227	66.5	52.0	78.0	





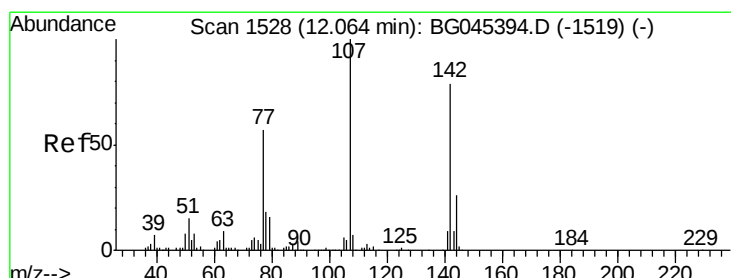
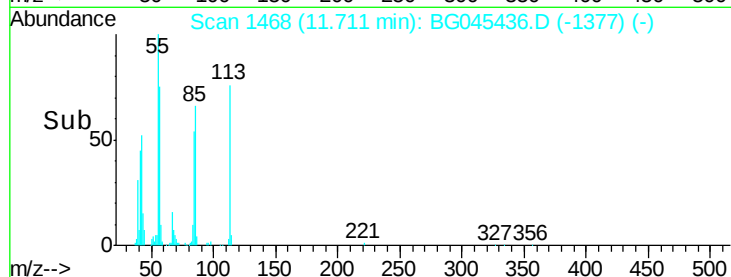
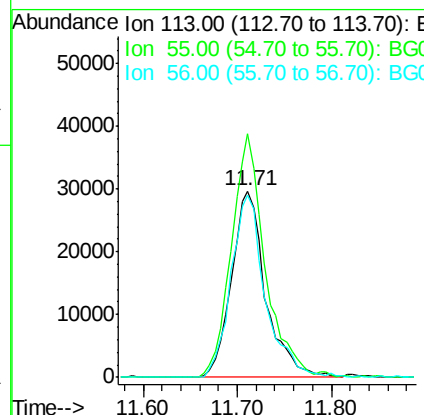
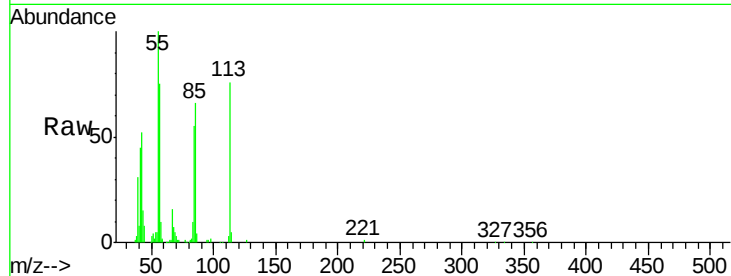
#35
 Caprolactam
 Concen: 40.94 ng
 RT: 11.71 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BG045436.D
 Acq: 20 May 2020 15:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 74658
 Ion Ratio Lower Upper
 113 100
 55 130.8 96.0 136.0
 56 97.9 75.1 115.1

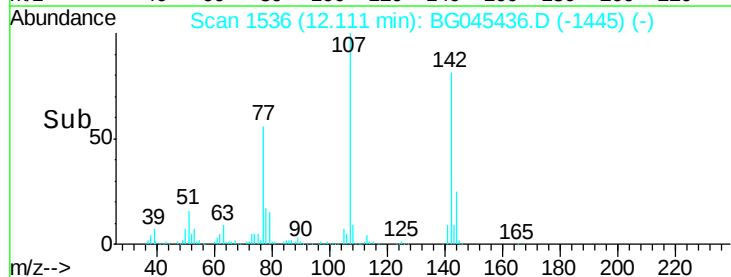
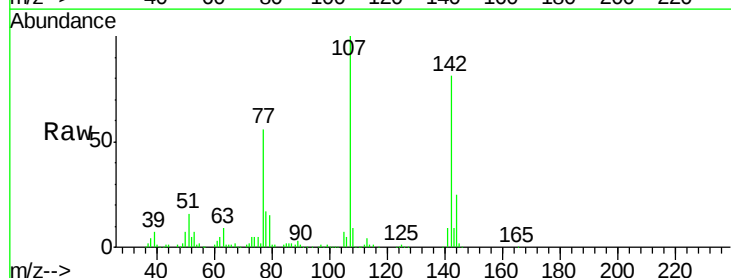
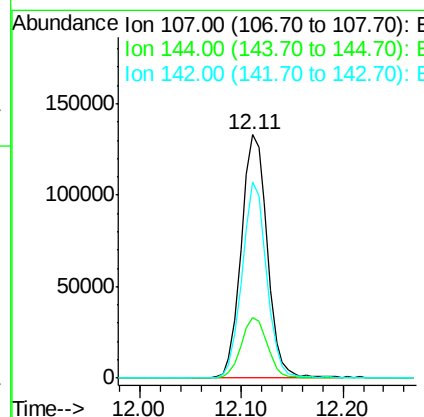
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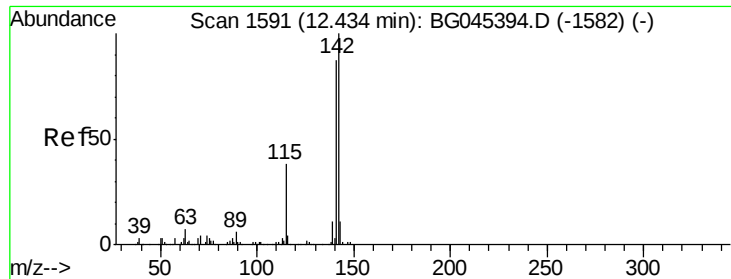
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#36
 4-Chloro-3-methylphenol
 Concen: 42.34 ng
 RT: 12.11 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BG045436.D
 Acq: 20 May 2020 15:25

Tgt Ion:107 Resp: 237050
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.8 31.2
 142 80.8 62.8 94.2





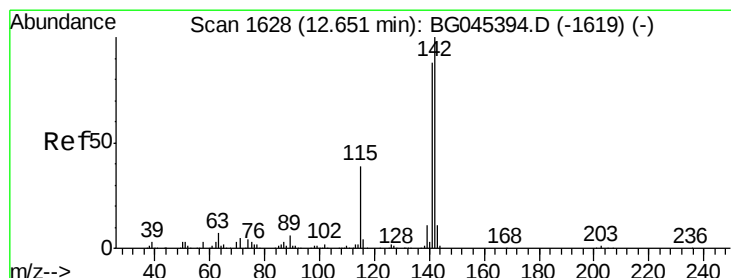
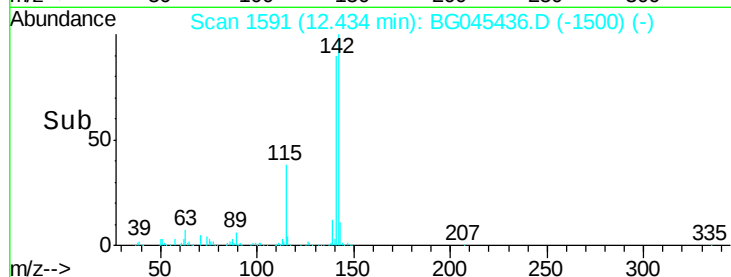
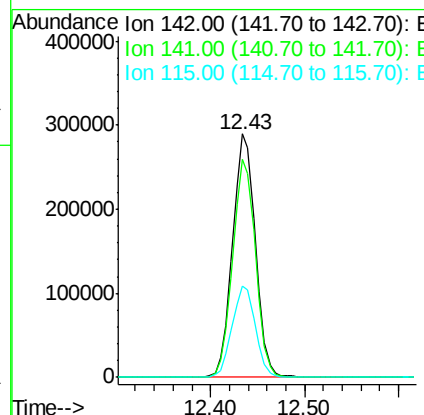
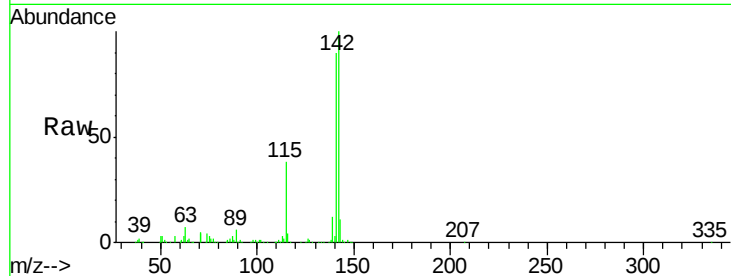
#37
2-Methylnaphthalene
Concen: 41.67 ng
RT: 12.43 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	488502		
141	89.8	70.0	105.0	
115	37.5	30.8	46.2	

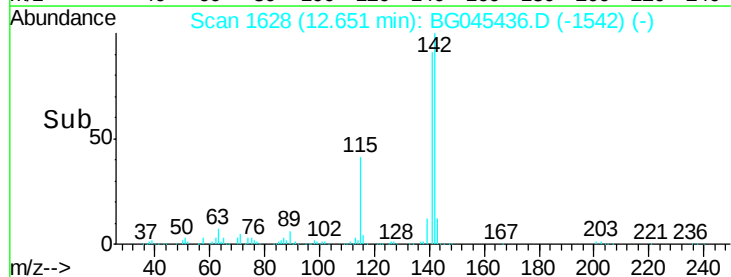
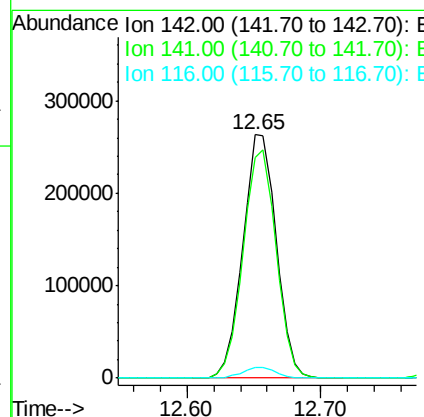
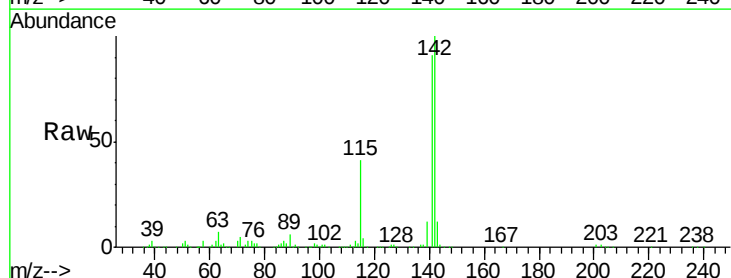
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#38
1-Methylnaphthalene
Concen: 41.03 ng
RT: 12.65 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	454374		
141	90.7	70.8	106.2	
116	4.3	3.0	4.6	





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.61 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BG045436.D

Acq: 20 May 2020 15:25

Instrument :

BNA_G

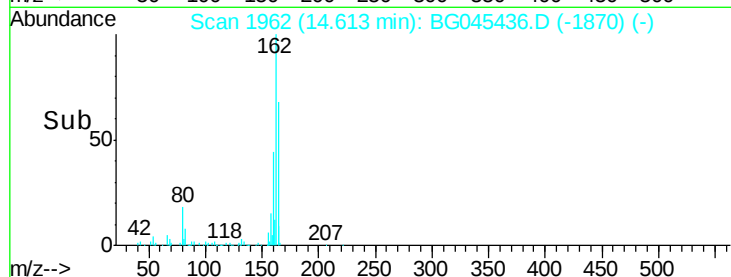
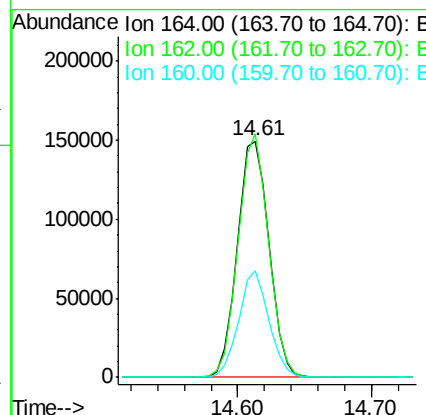
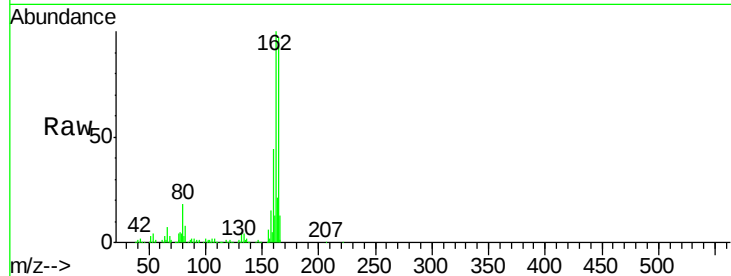
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	164	Resp:	246486
Ion Ratio	Lower	Upper	
164	100		
162	103.0	76.9	115.3
160	45.2	33.8	50.8

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.17 ng

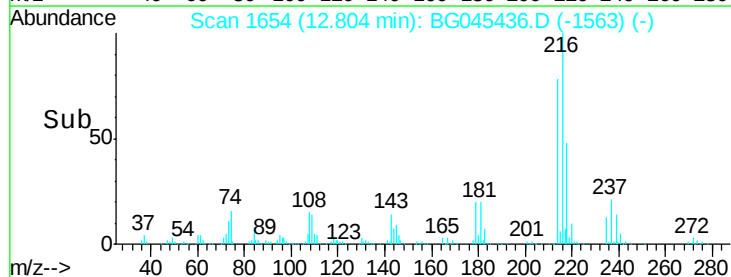
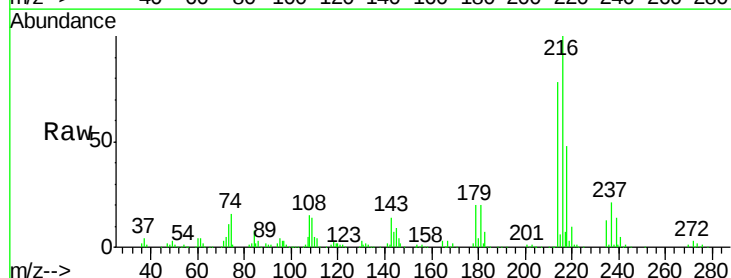
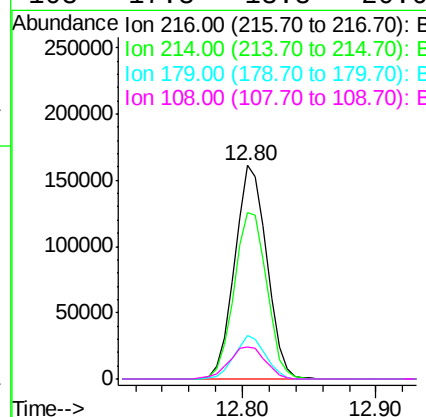
RT: 12.80 min Scan# 1654

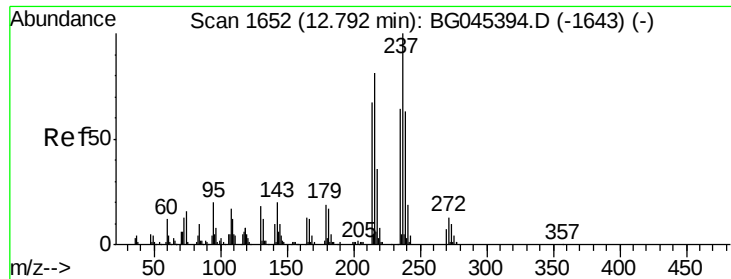
Delta R.T. 0.00 min

Lab File: BG045436.D

Acq: 20 May 2020 15:25

Tgt Ion:	216	Resp:	269652
Ion Ratio	Lower	Upper	
216	100		
214	79.1	63.7	95.5
179	19.9	16.1	24.1
108	17.3	13.8	20.6





#41

Hexachlorocyclopentadiene

Concen: 39.51 ng

RT: 12.79 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BG045436.D

Acq: 20 May 2020 15:25

Instrument :

BNA_G

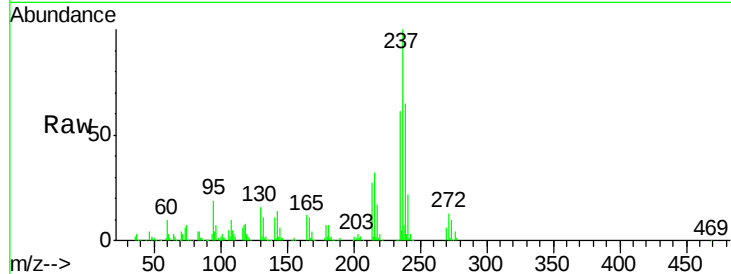
ClientSampleId :

SSTDCCC040EC

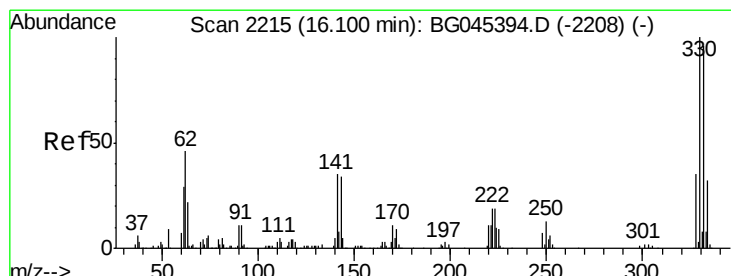
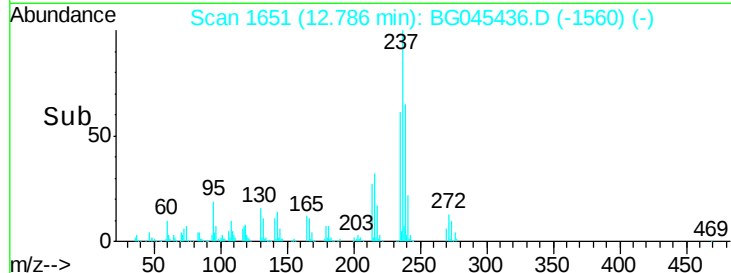
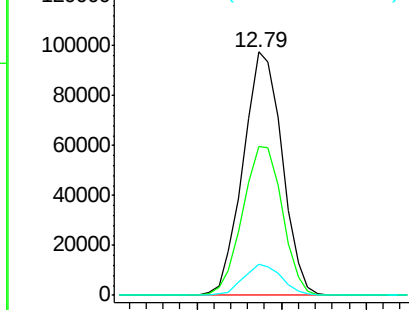
Tgt Ion:	237	Resp:	157003
Ion Ratio	Lower	Upper	
237	100		
235	61.2	44.4	84.4
272	12.7	0.0	32.5

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 78.68 ng

RT: 16.11 min Scan# 2217

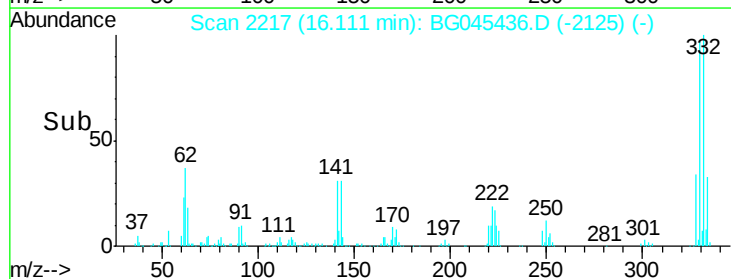
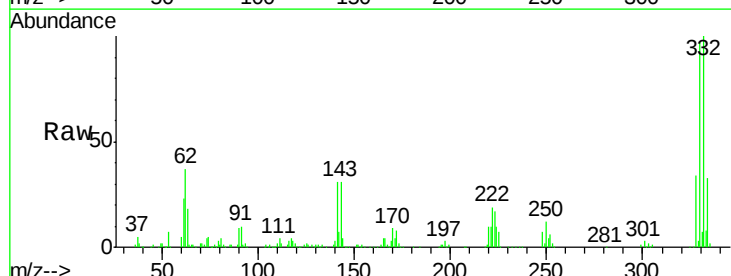
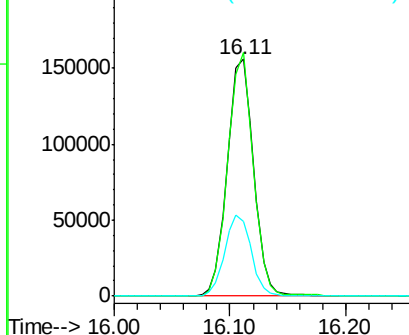
Delta R.T. 0.01 min

Lab File: BG045436.D

Acq: 20 May 2020 15:25

Tgt Ion:	330	Resp:	248029
Ion Ratio	Lower	Upper	
330	100		
332	99.2	78.2	117.4
141	34.2	28.2	42.4

Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





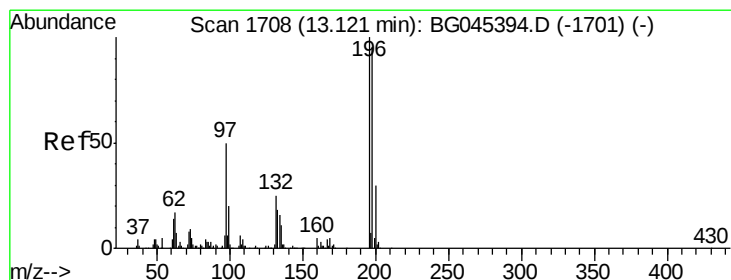
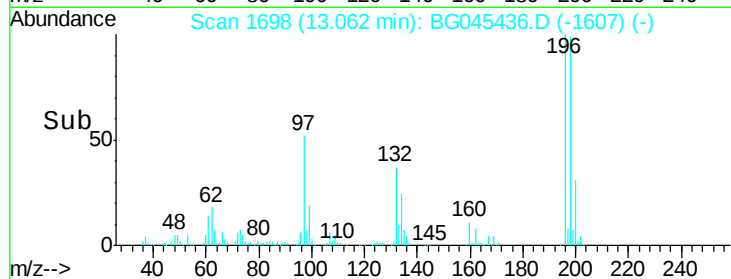
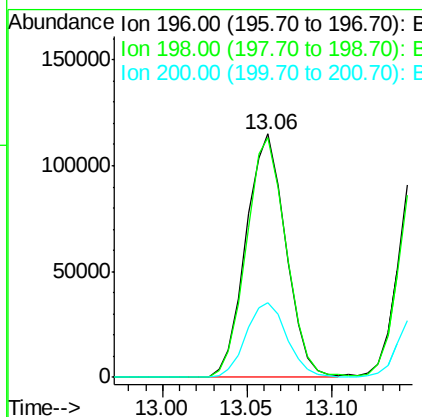
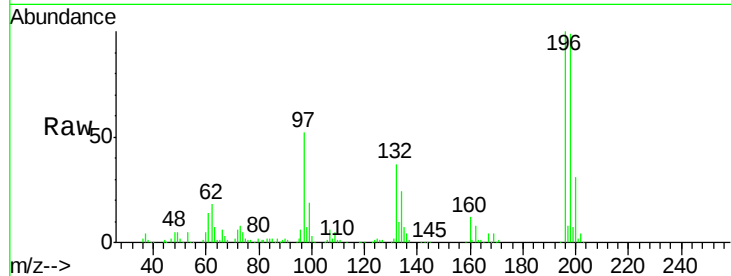
#43
 2,4,6-Trichlorophenol
 Concen: 39.52 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG045436.D
 Acq: 20 May 2020 15:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	189018
Ion Ratio	Lower	Upper	
196	100		
198	98.7	76.7	115.1
200	30.5	24.9	37.3

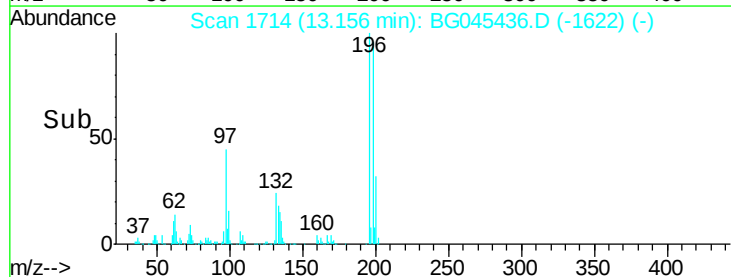
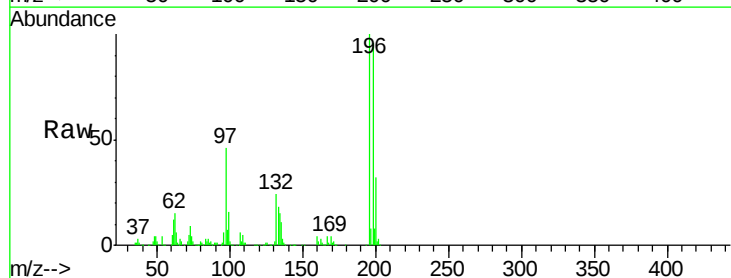
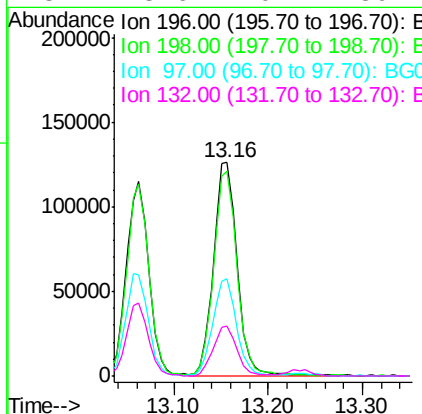
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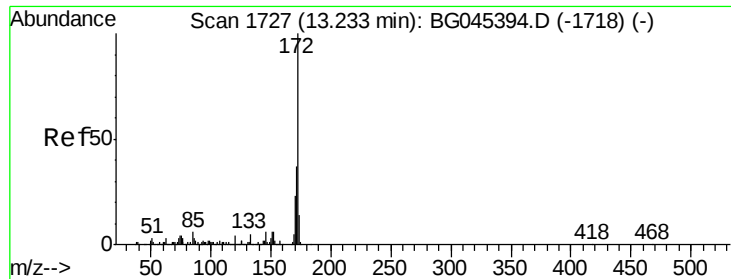
mohammad
 5/21/2020 10:23:24 AM



#44
 2,4,5-Trichlorophenol
 Concen: 40.57 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. 0.01 min
 Lab File: BG045436.D
 Acq: 20 May 2020 15:25

Tgt Ion:	196	Resp:	221722
Ion Ratio	Lower	Upper	
196	100		
198	96.0	76.1	114.1
97	45.5	40.0	60.0
132	23.6	20.2	30.2





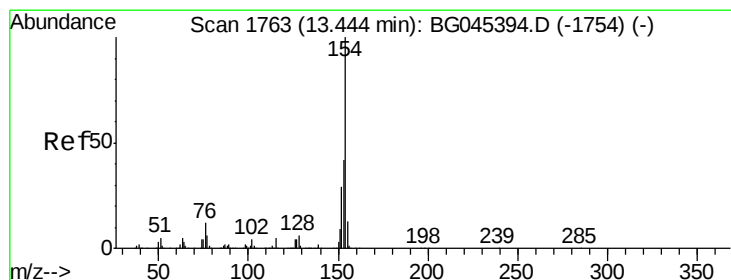
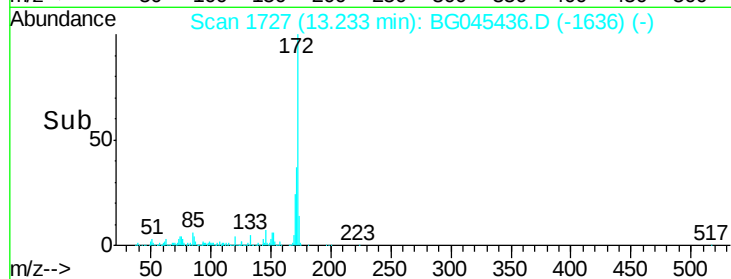
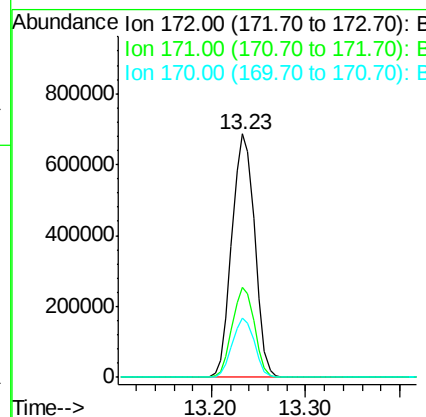
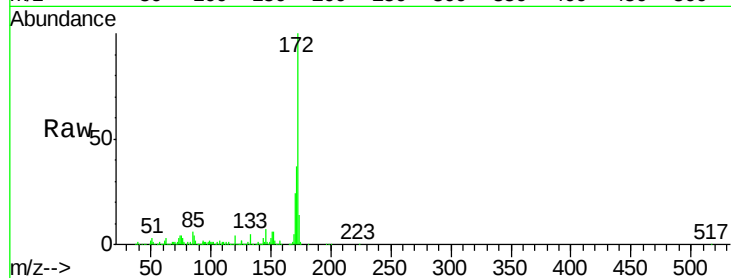
#45
2-Fluorobiphenyl
Concen: 79.54 ng
RT: 13.23 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.5	44.3
170	24.4	18.5	27.7

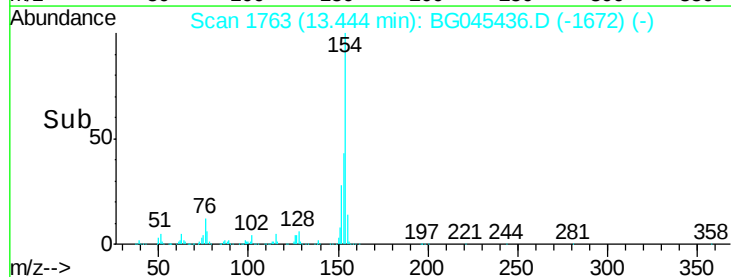
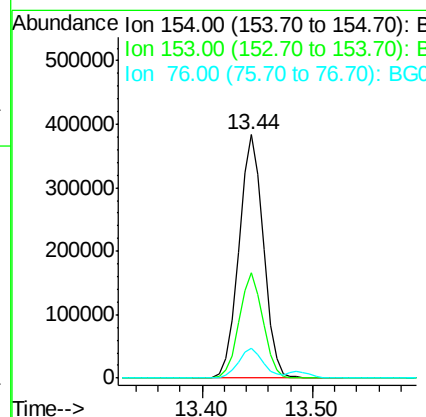
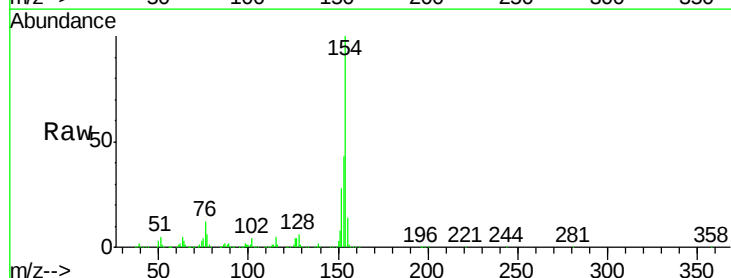
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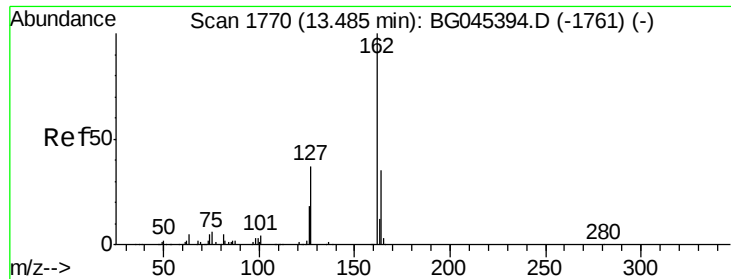
mohammad
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#46
1,1'-Biphenyl
Concen: 39.38 ng
RT: 13.44 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	22.2	62.2
76	12.3	0.0	32.4





#47

2-Chloronaphthalene

Concen: 39.74 ng

RT: 13.49 min Scan# 1770

Delta R.T. 0.00 min

Lab File: BG045436.D

Acq: 20 May 2020 15:25

Instrument :

BNA_G

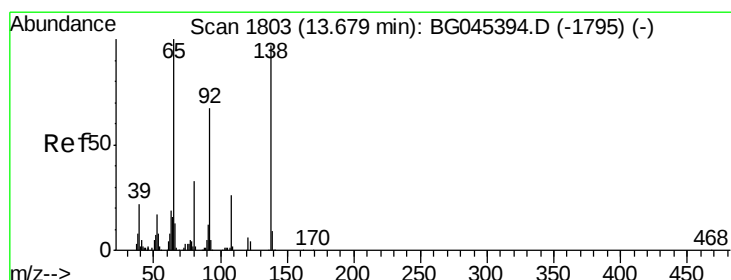
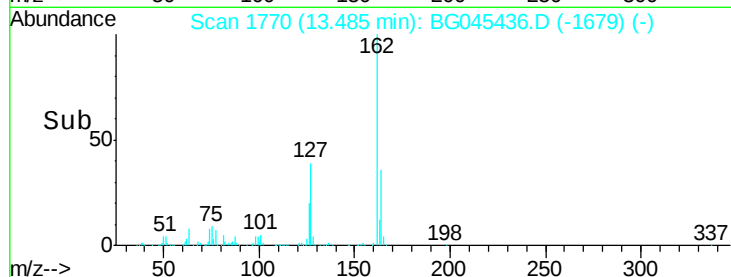
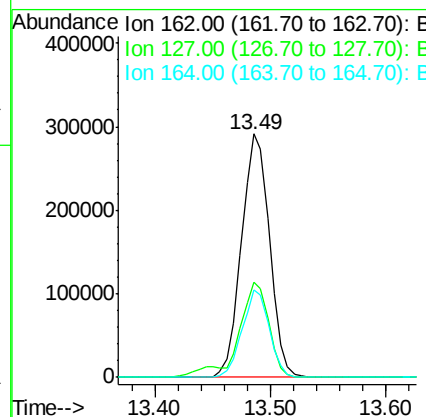
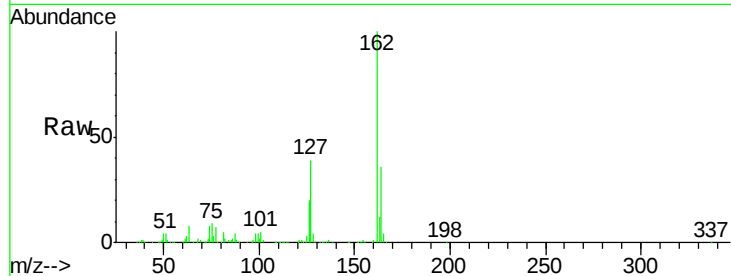
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	488793		
127	38.9	31.6	47.4	
164	36.0	28.1	42.1	

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#48

2-Nitroaniline

Concen: 38.28 ng

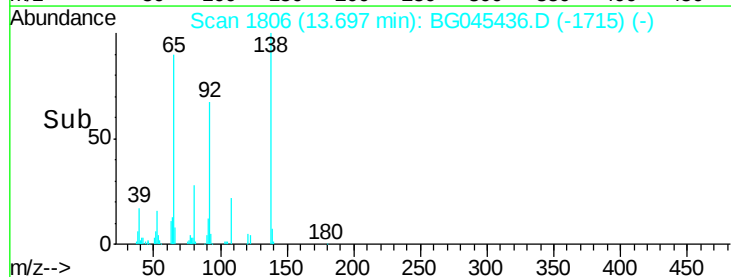
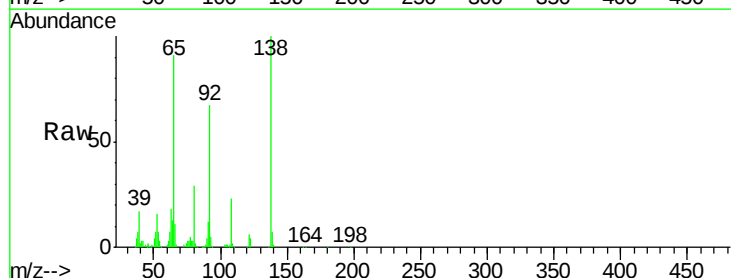
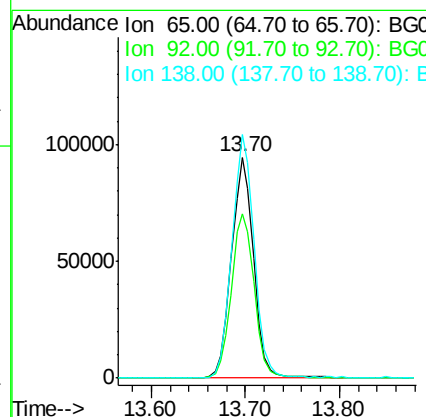
RT: 13.70 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BG045436.D

Acq: 20 May 2020 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	154852		
92	74.2	53.8	80.8	
138	110.3	77.9	116.9	





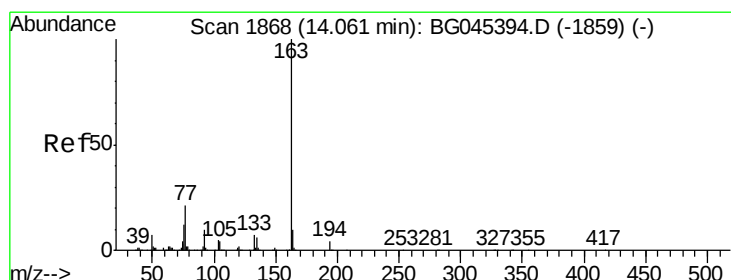
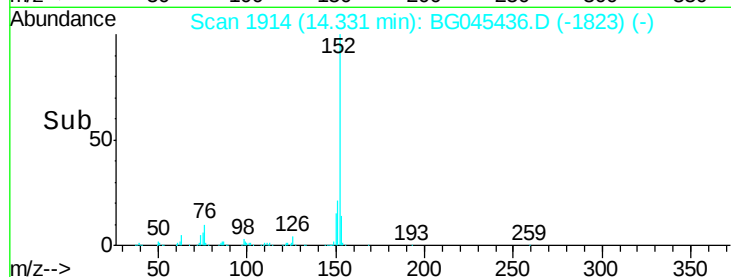
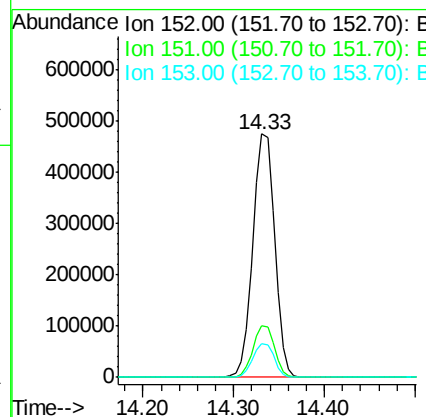
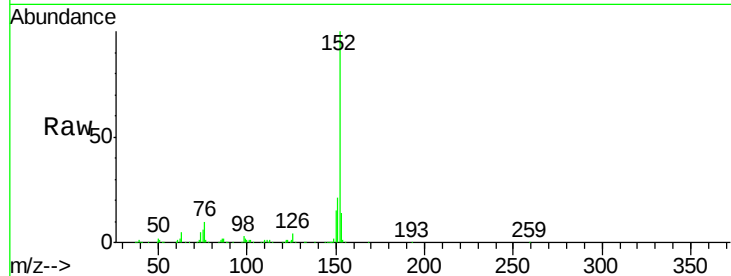
#49
Acenaphthylene
Concen: 40.09 ng
RT: 14.33 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.4	26.2
153	14.0	10.7	16.1

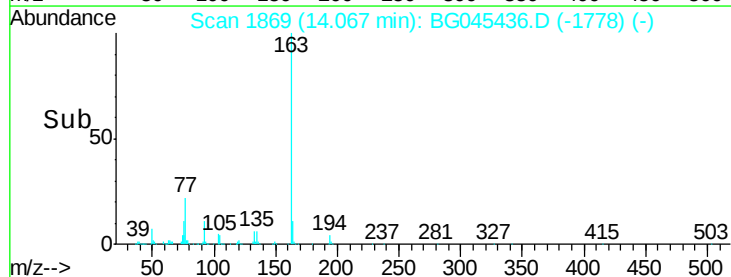
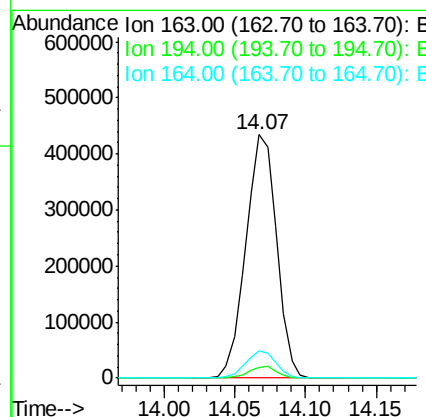
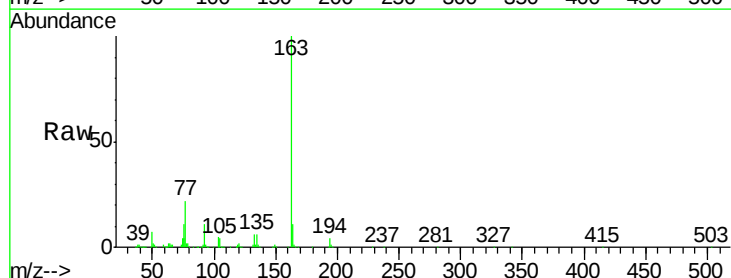
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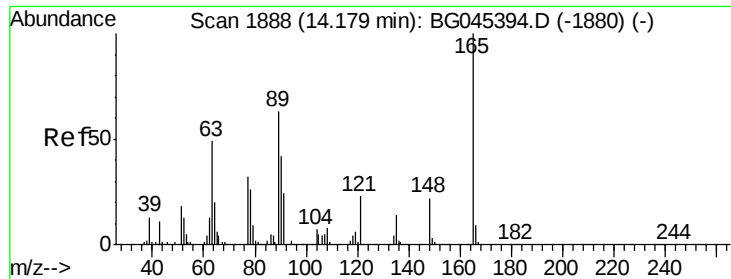
mohammad
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#50
Dimethylphthalate
Concen: 39.39 ng
RT: 14.07 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	11.3	8.3	12.5





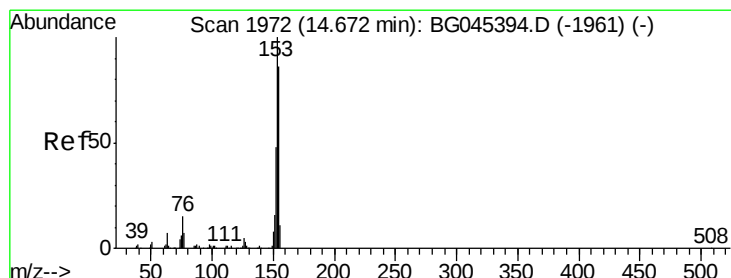
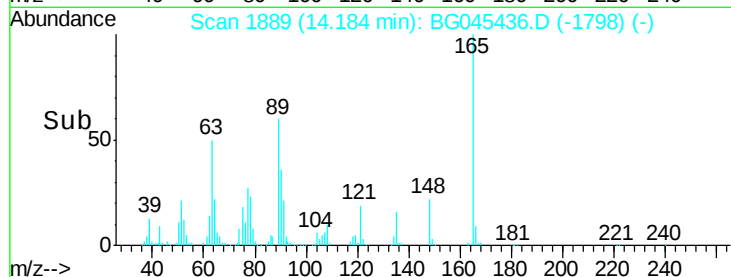
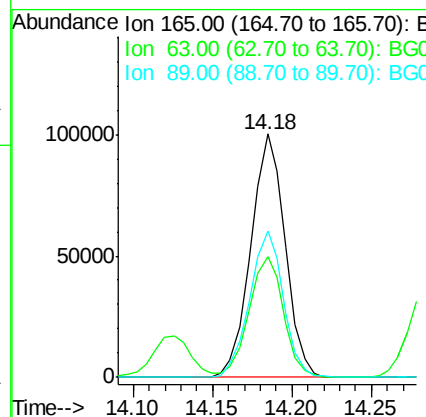
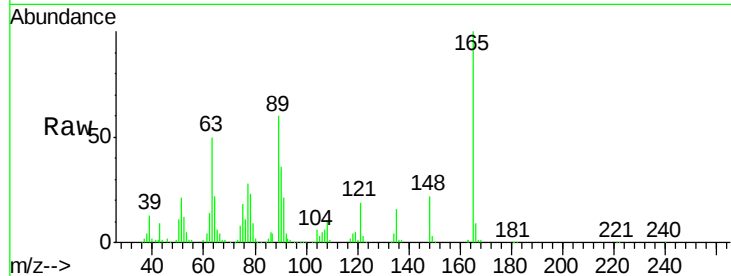
#51
2,6-Dinitrotoluene
Concen: 39.30 ng
RT: 14.18 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	149937		
63	49.7	45.0	67.4	
89	60.3	50.2	75.4	

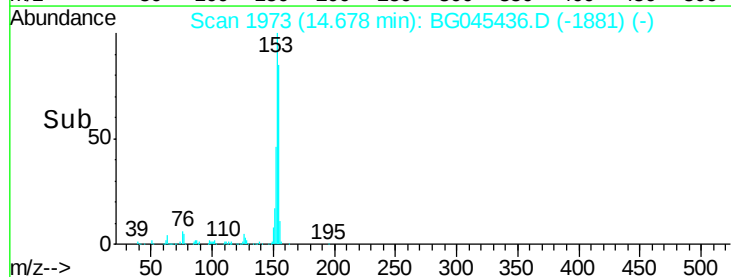
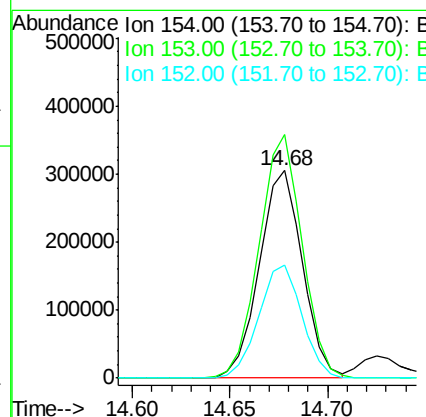
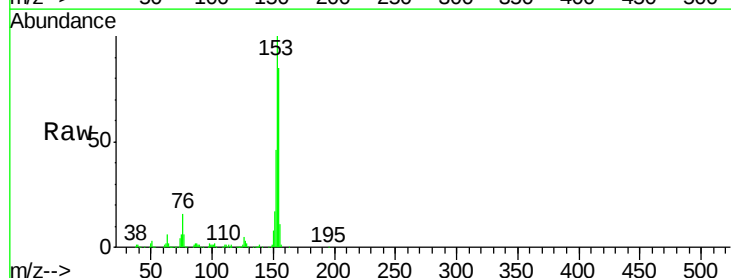
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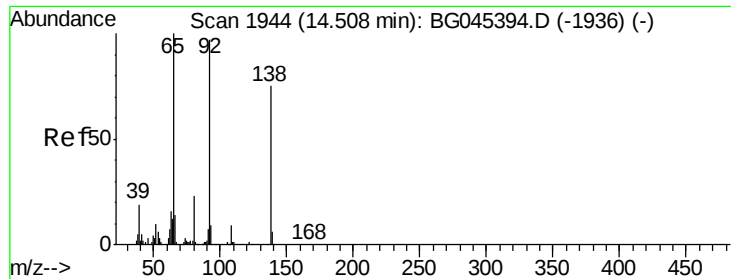
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#52
Acenaphthene
Concen: 35.29 ng
RT: 14.68 min Scan# 1973
Delta R.T. 0.01 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	466672		
153	117.5	92.8	139.2	
152	54.5	44.6	66.8	





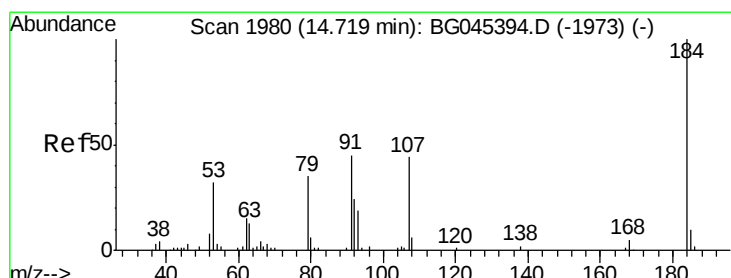
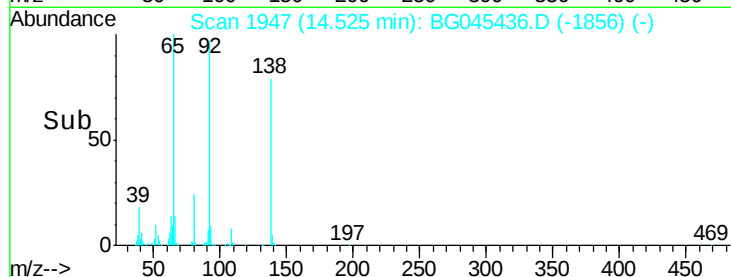
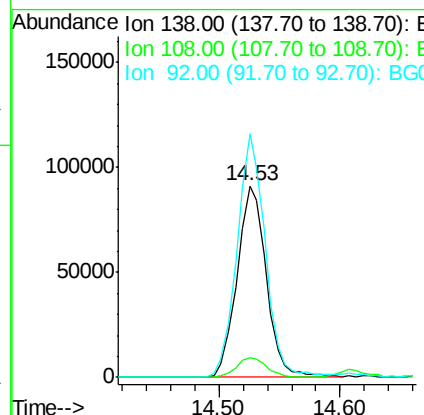
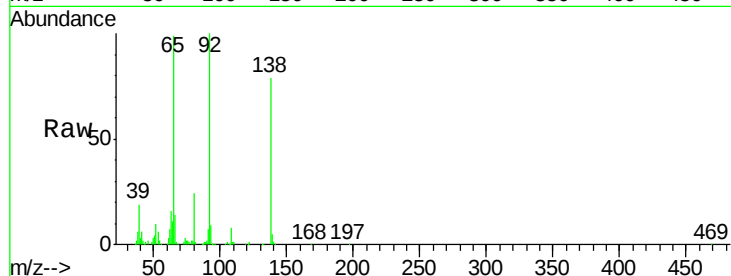
#53
3-Nitroaniline
Concen: 39.73 ng
RT: 14.53 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.8	14.6
92	127.3	103.0	154.4

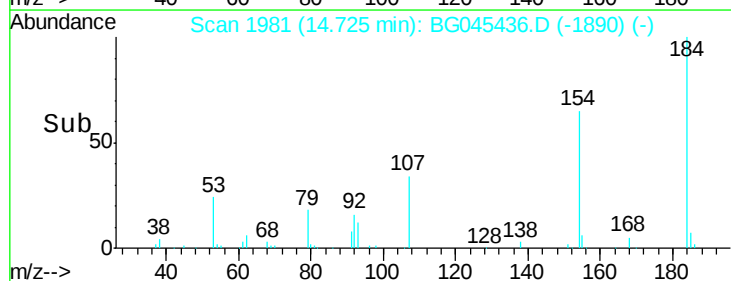
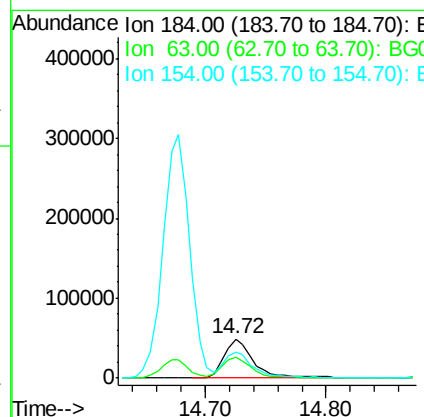
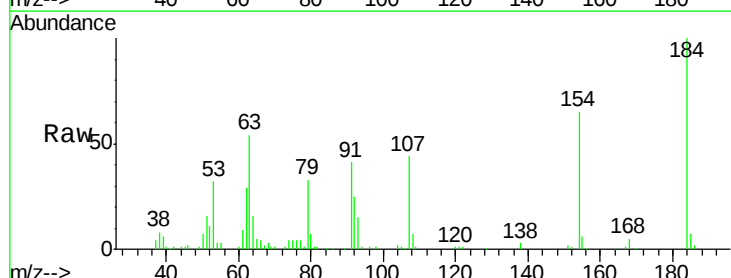
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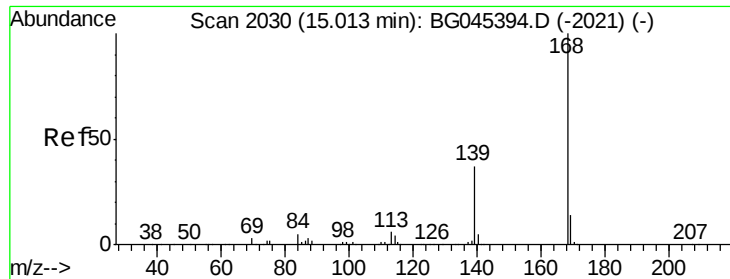
mohammad
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#54
2,4-Dinitrophenol
Concen: 36.23 ng
RT: 14.72 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.1	47.8	71.6
154	65.2	58.3	87.5





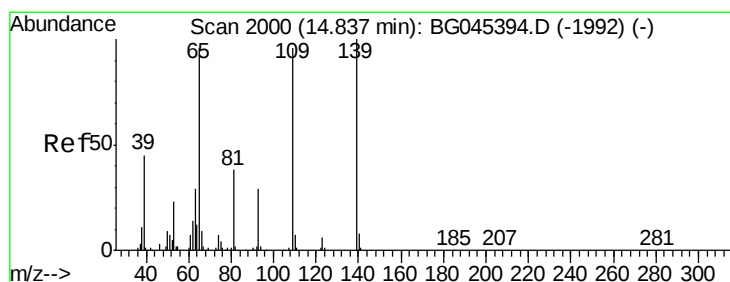
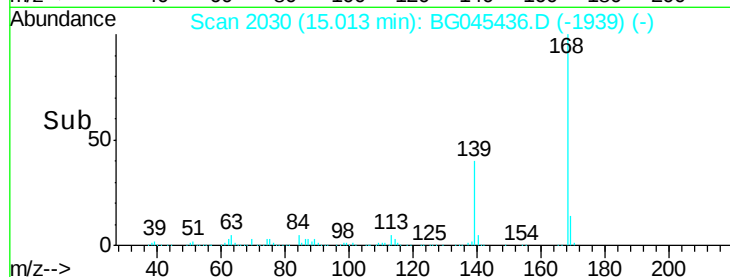
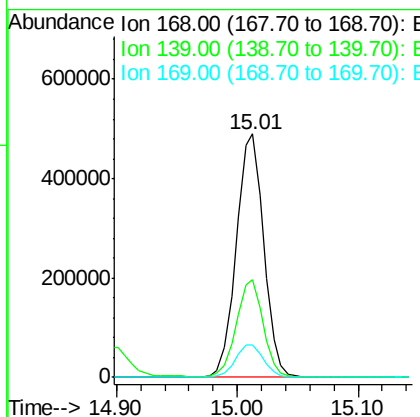
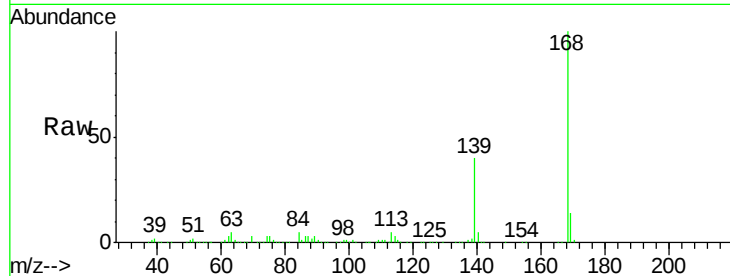
#55
Dibenzenofuran
Concen: 39.55 ng
RT: 15.01 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	776591		
139	39.9	29.9	44.9	
169	13.6	10.9	16.3	

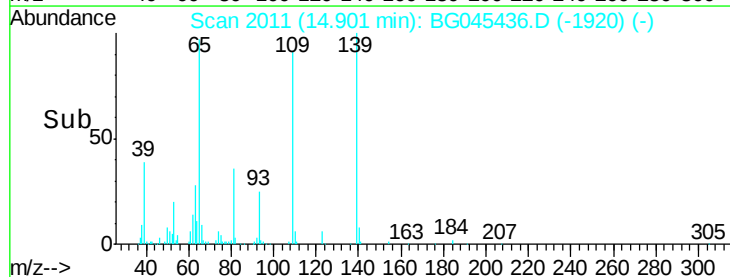
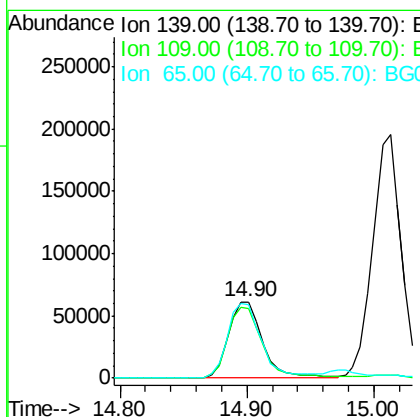
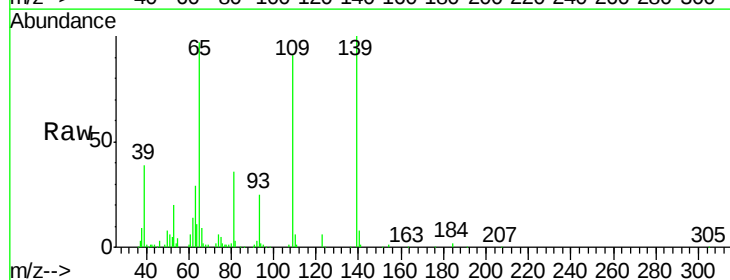
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#56
4-Nitrophenol
Concen: 38.94 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	114357		
109	91.0	75.6	115.6	
65	96.7	76.8	116.8	





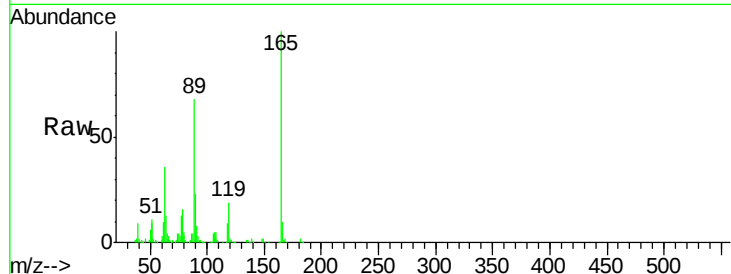
#57
2,4-Dinitrotoluene
Concen: 39.34 ng
RT: 14.98 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	217397		
63	35.6	32.5	48.7	
89	68.3	61.8	92.6	
182	2.3	2.3	3.5	

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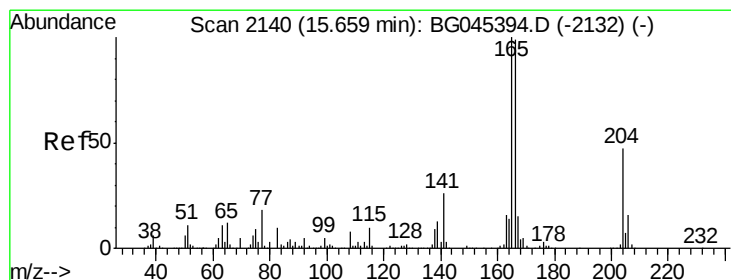
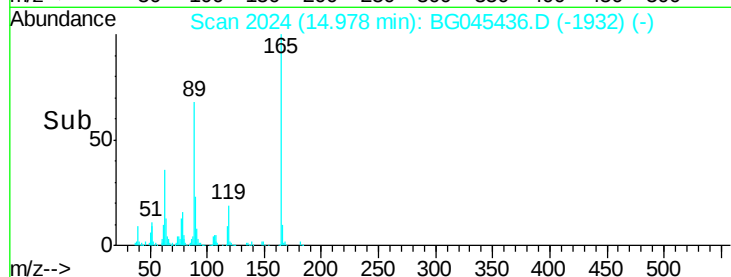
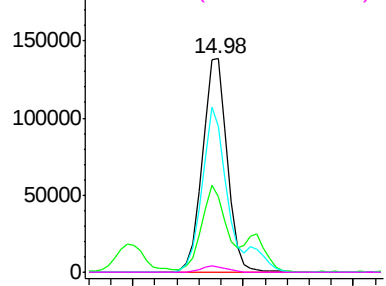


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

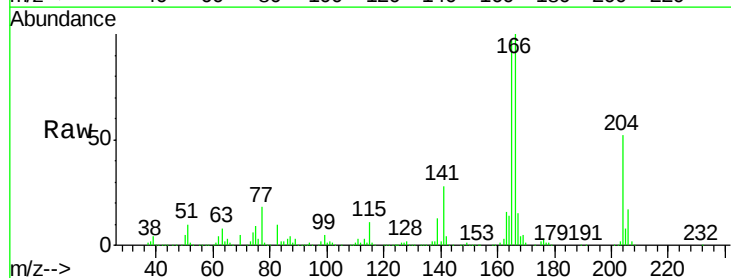
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.18 ng
RT: 15.66 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

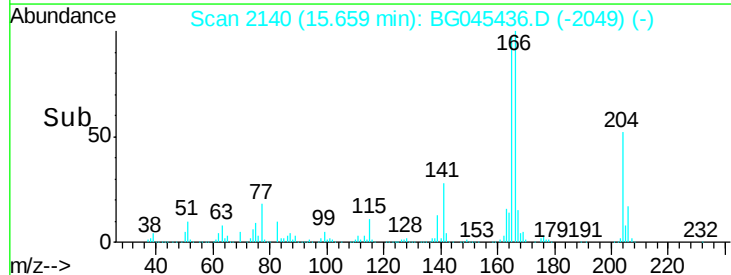
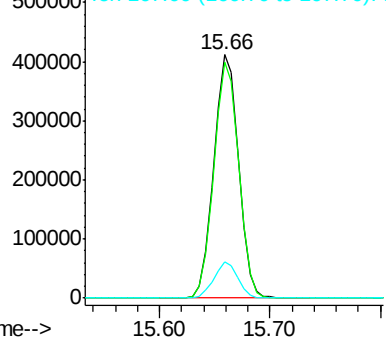
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	648166		
165	96.9	80.8	121.2	
167	14.7	12.0	18.0	



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





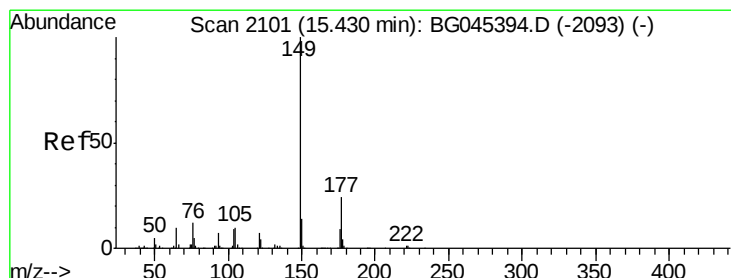
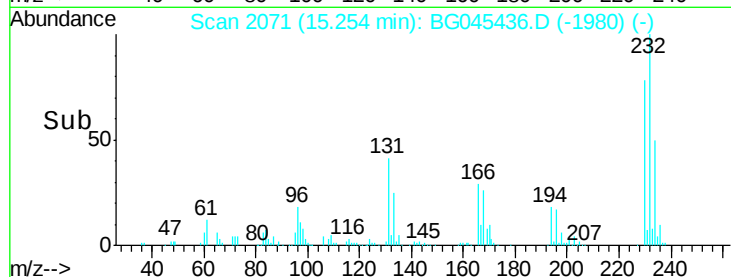
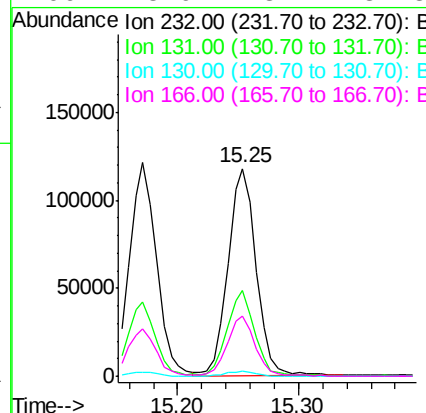
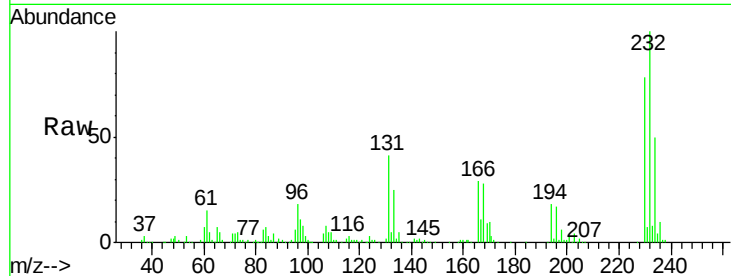
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.13 ng
 RT: 15.25 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: BG045436.D
 Acq: 20 May 2020 15:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	232	Resp:	188164
Ion Ratio	Lower	Upper	
232	100		
131	41.3	33.7	50.5
130	2.5	2.1	3.1
166	28.9	23.2	34.8

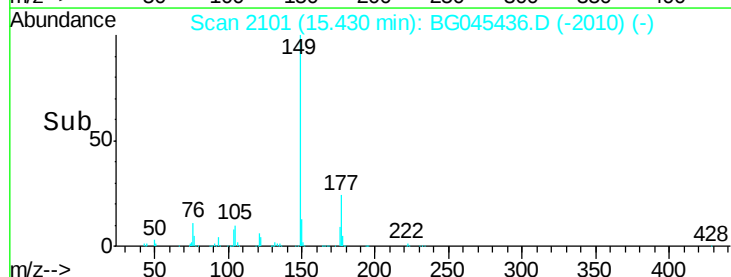
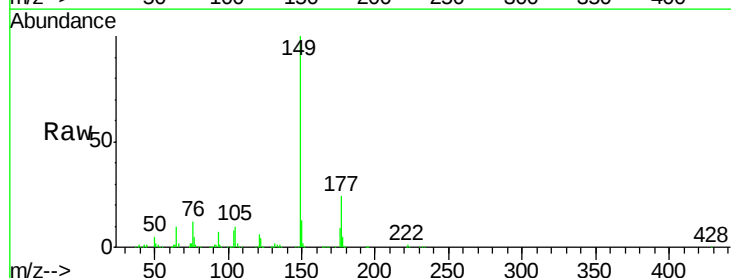
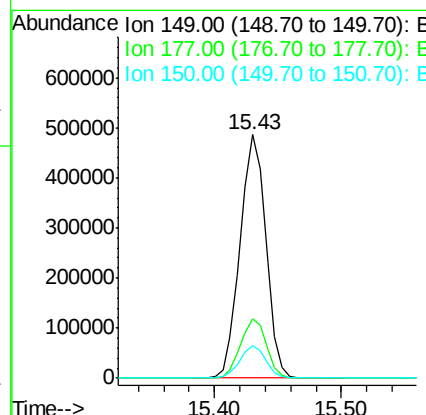
Manual Integrations
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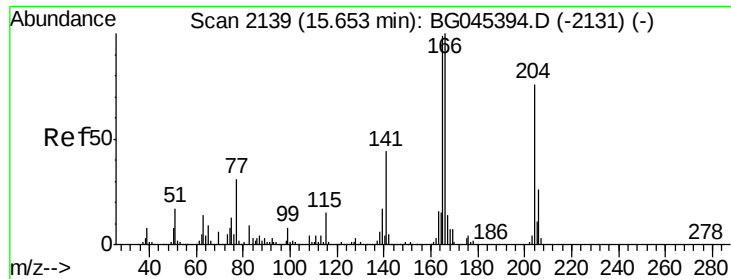
mohammad
 5/21/2020 10:23:24 AM



#60
 Diethylphthalate
 Concen: 38.67 ng
 RT: 15.43 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BG045436.D
 Acq: 20 May 2020 15:25

Tgt Ion:	149	Resp:	680591
Ion Ratio	Lower	Upper	
149	100		
177	24.3	19.0	28.4
150	13.4	11.4	17.0





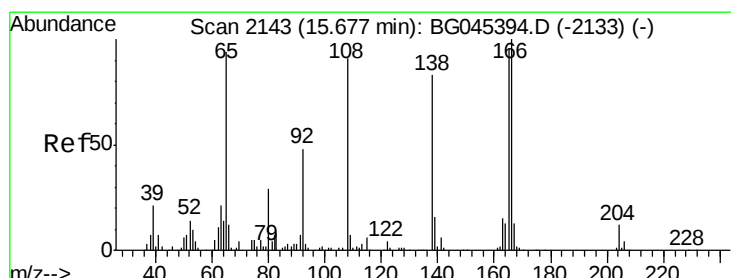
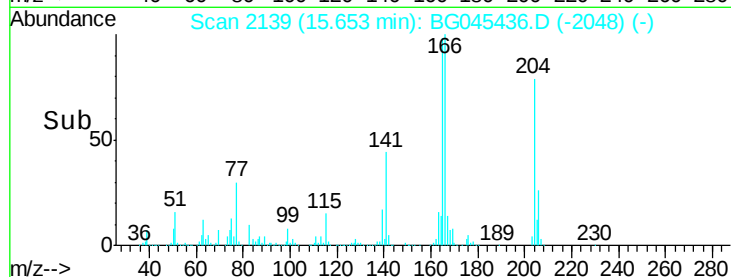
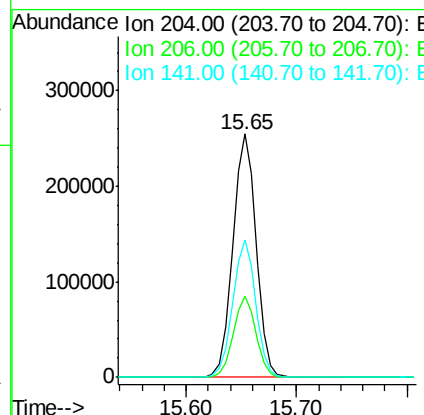
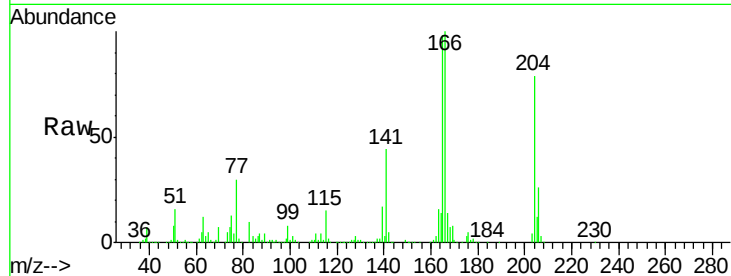
#61
 4-Chlorophenyl-phenylether
 Concen: 40.61 ng
 RT: 15.65 min Scan# 2139
 Delta R.T. 0.00 min
 Lab File: BG045436.D
 Acq: 20 May 2020 15:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	374891		
206	33.2	27.3	40.9	
141	56.2	45.9	68.9	

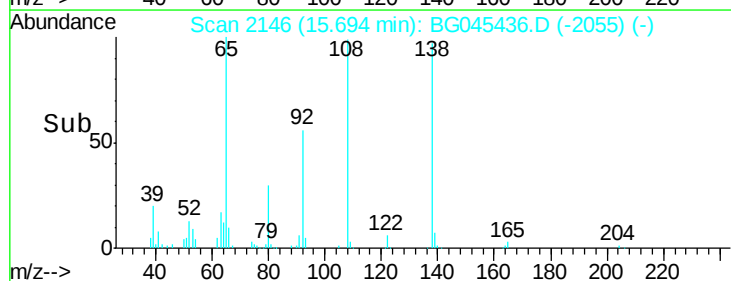
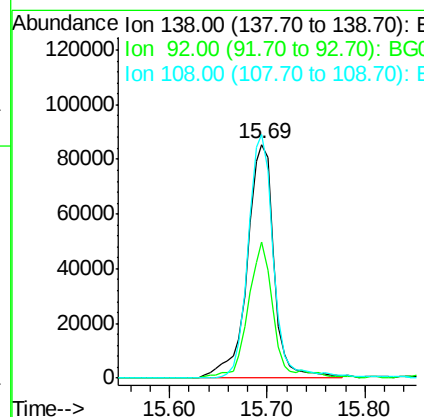
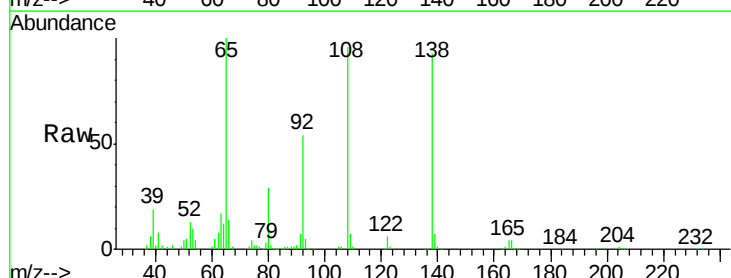
Manual Integrations
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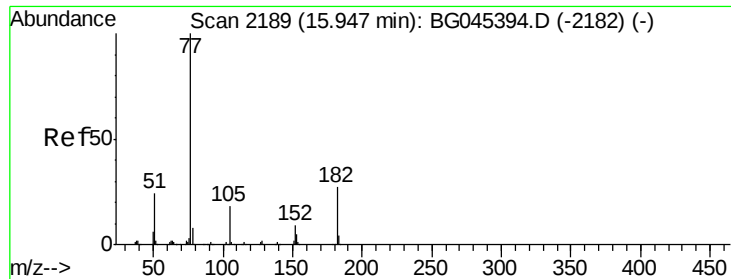
mohammad
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#62
 4-Nitroaniline
 Concen: 40.59 ng
 RT: 15.69 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BG045436.D
 Acq: 20 May 2020 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	164368		
92	58.1	38.0	78.0	
108	104.1	89.3	129.3	





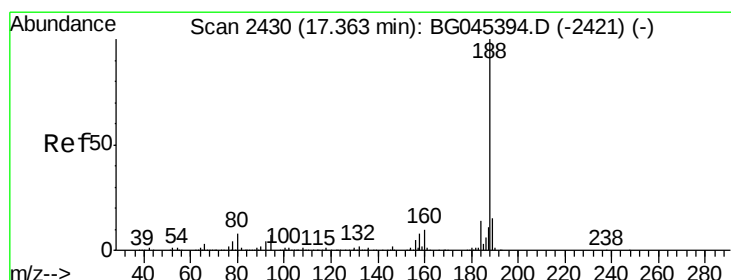
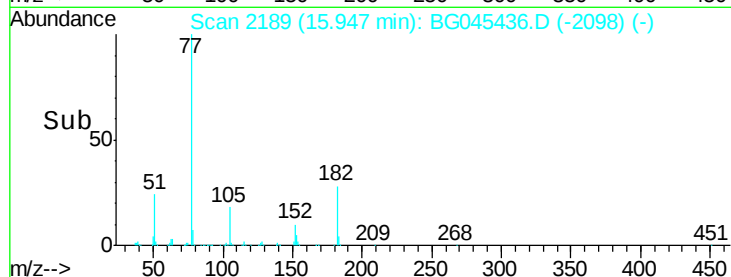
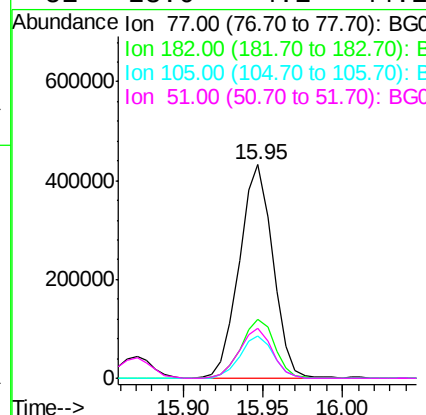
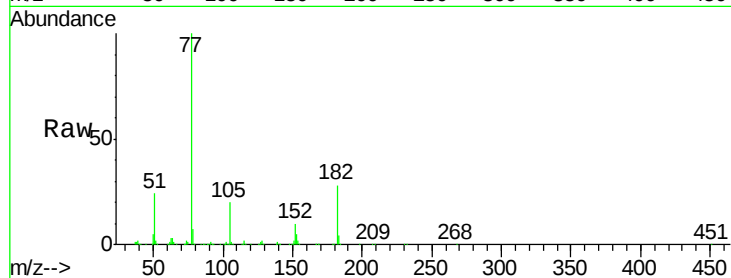
#63
Azobenzene
Concen: 38.43 ng
RT: 15.95 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.6	6.5	46.5
105	19.7	0.0	37.9
51	23.6	4.1	44.1

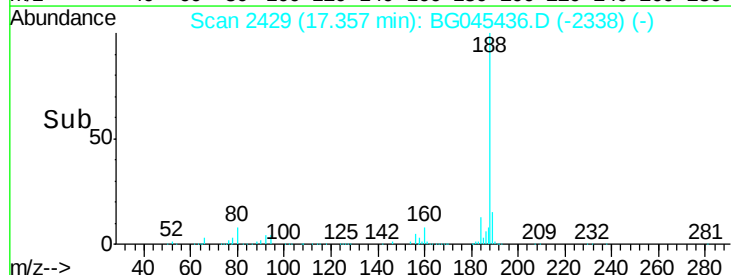
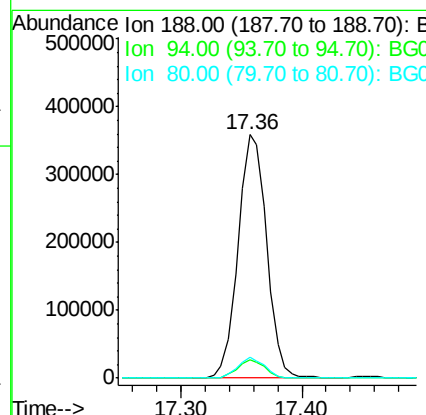
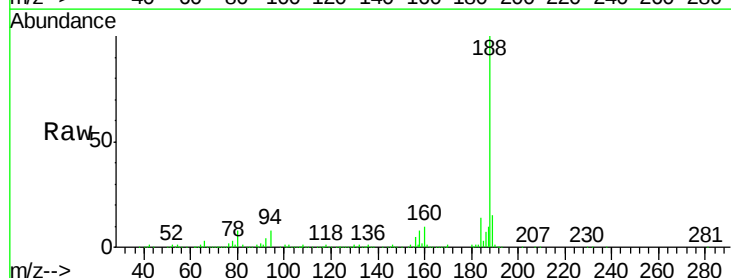
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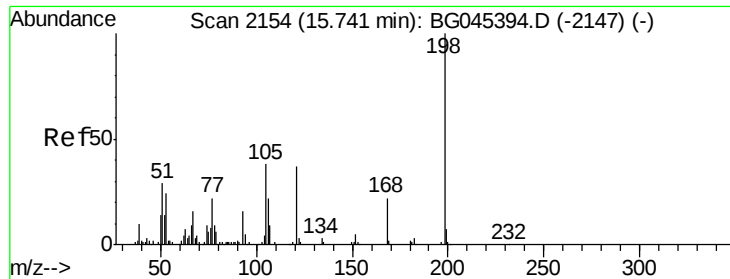
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.36 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.7	5.5	8.3
80	8.4	6.6	10.0





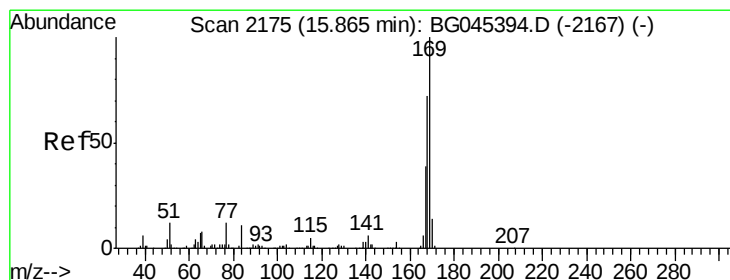
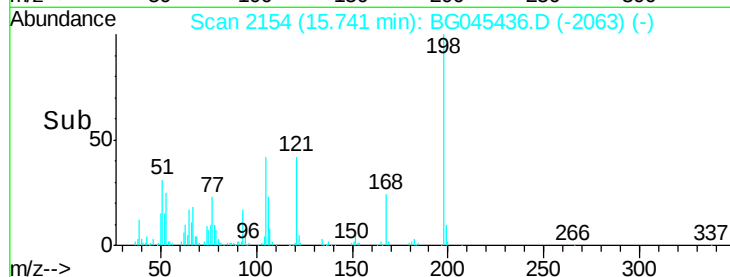
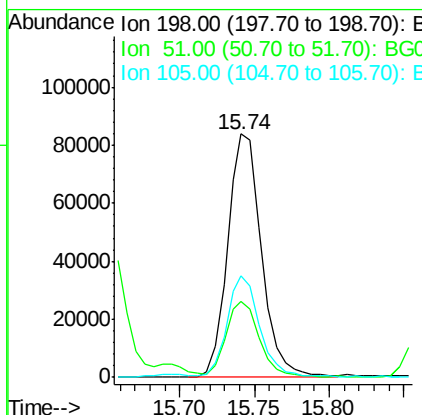
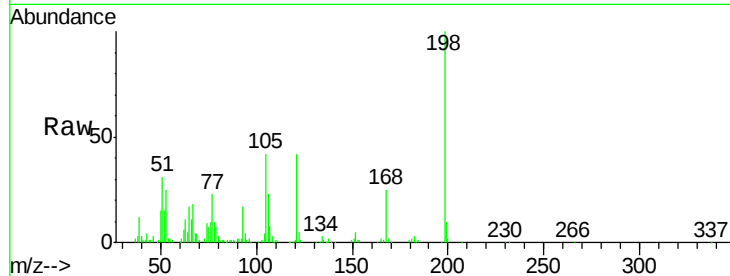
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.64 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG045436.D
 Acq: 20 May 2020 15:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	133015		
51	31.1	10.0	50.0	
105	41.5	18.9	58.9	

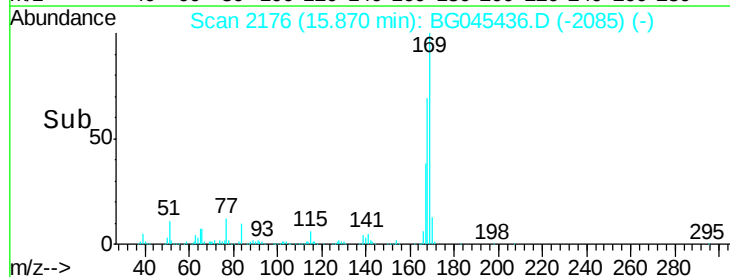
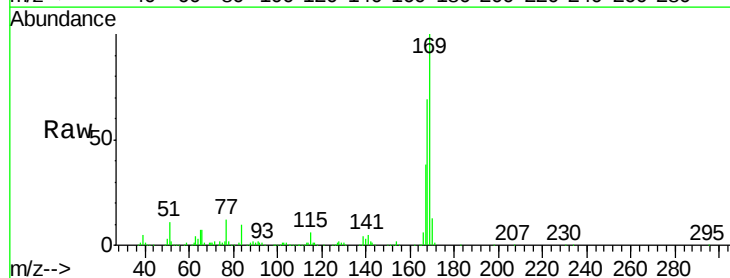
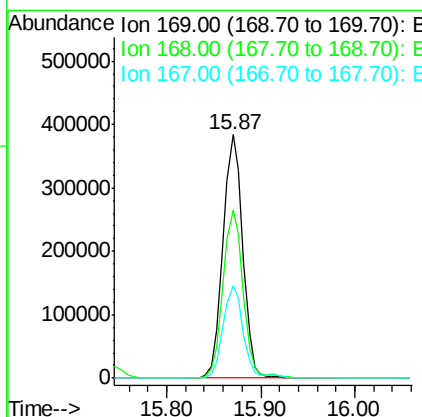
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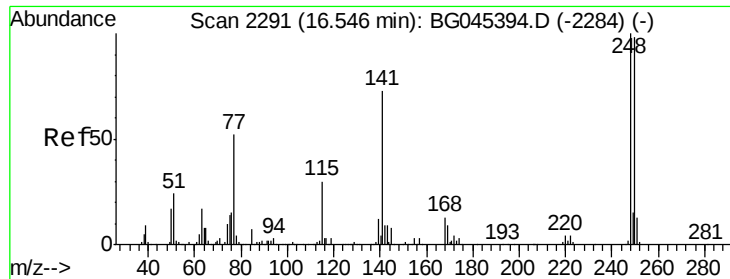
mohammad
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#66
 n-Nitrosodiphenylamine
 Concen: 39.74 ng
 RT: 15.87 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: BG045436.D
 Acq: 20 May 2020 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	563990		
168	68.8	57.8	86.6	
167	38.2	31.5	47.3	





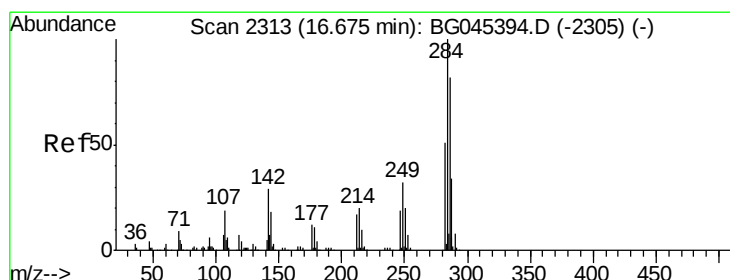
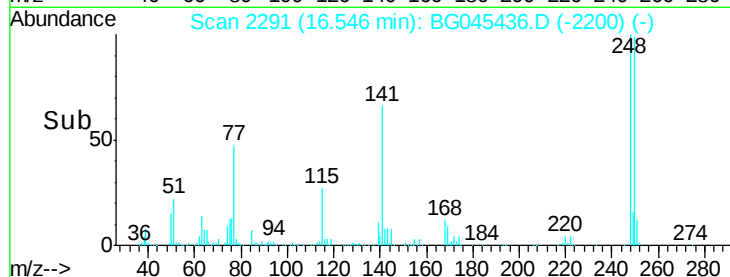
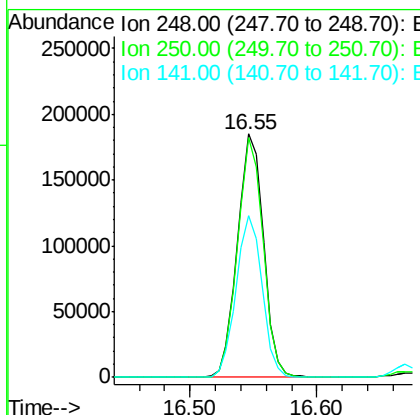
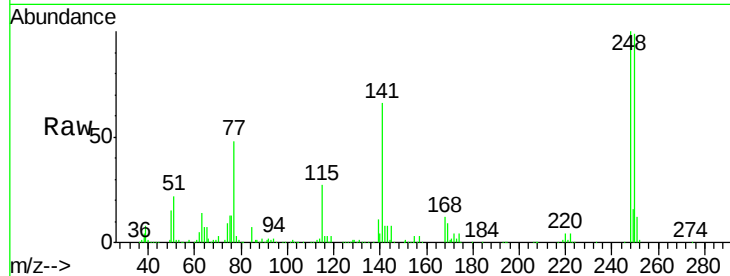
#67
4-Bromophenyl-phenylether
Concen: 41.16 ng
RT: 16.55 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.6	117.8
141	66.2	58.2	87.2

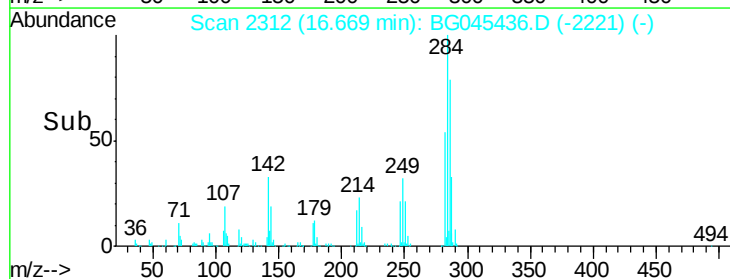
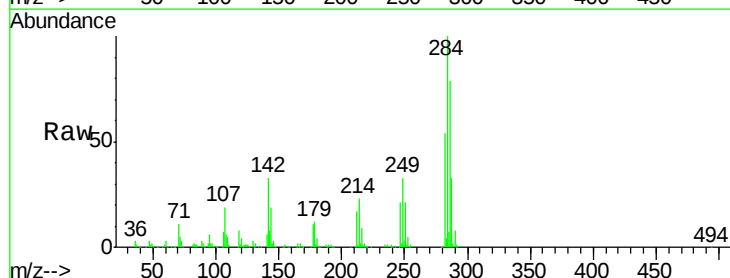
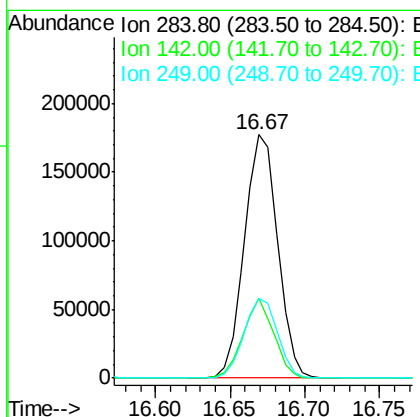
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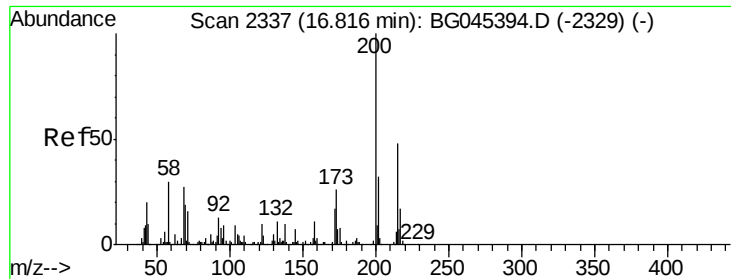
mohammad
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#68
Hexachlorobenzene
Concen: 40.79 ng
RT: 16.67 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

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





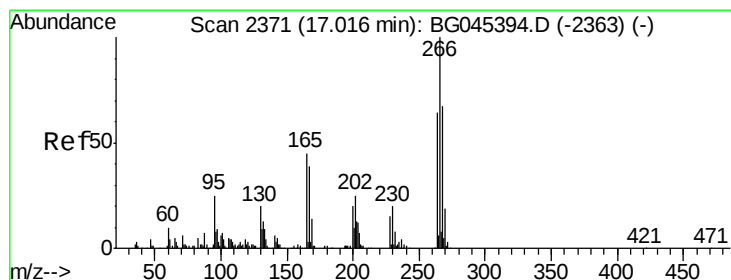
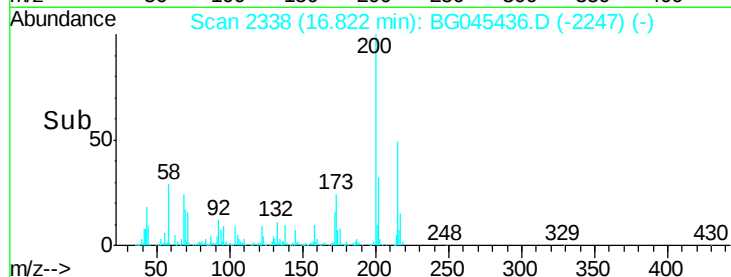
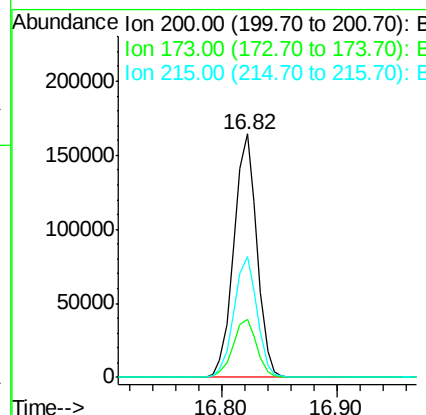
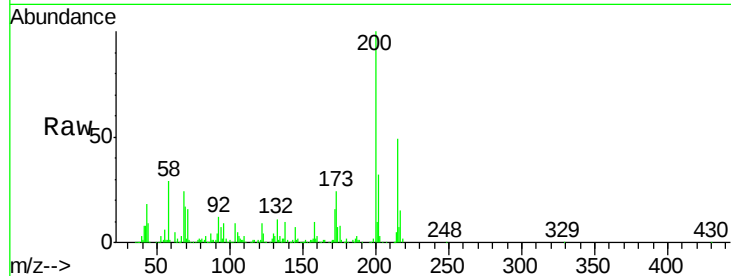
#69
Atrazine
Concen: 38.85 ng
RT: 16.82 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	227095		
173	23.9	5.5	45.5	
215	49.4	28.2	68.2	

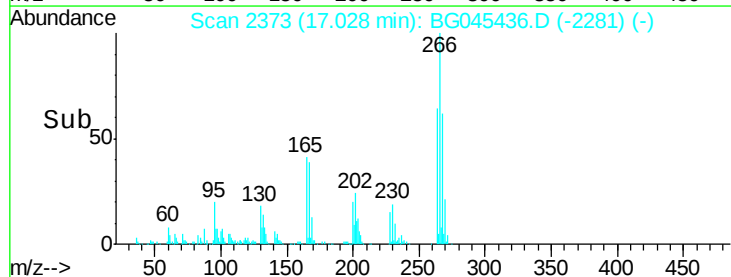
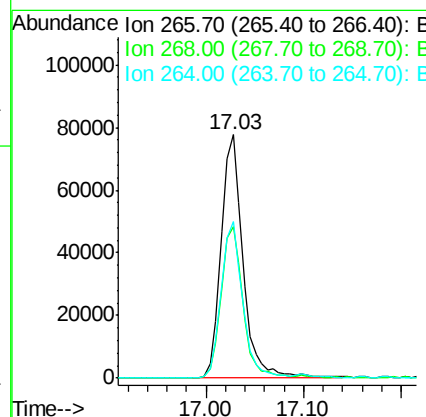
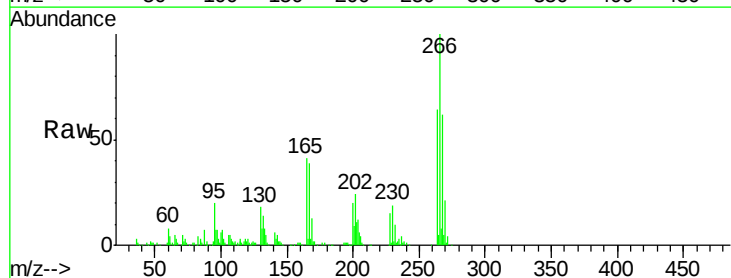
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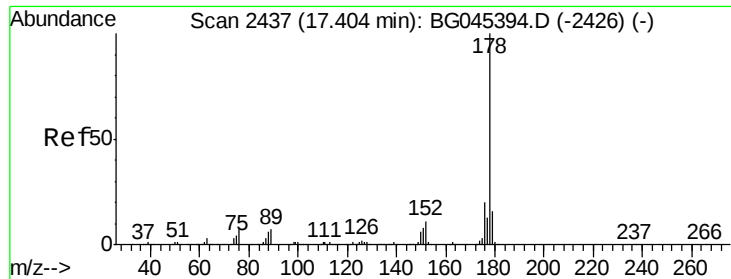
mohammad
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#70
Pentachlorophenol
Concen: 35.03 ng
RT: 17.03 min Scan# 2373
Delta R.T. 0.01 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	121780		
268	62.3	53.2	79.8	
264	64.4	51.0	76.4	





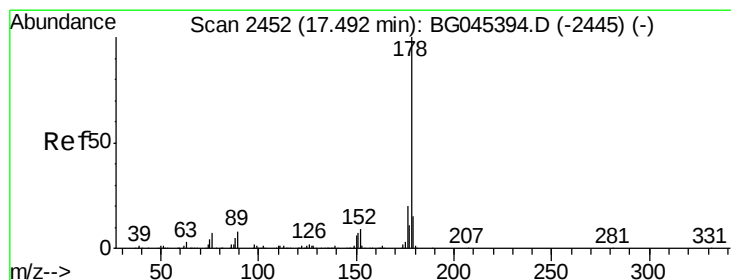
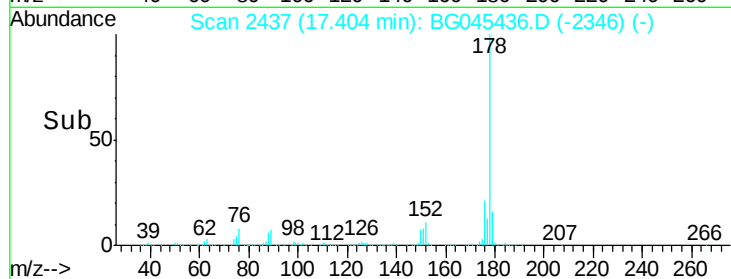
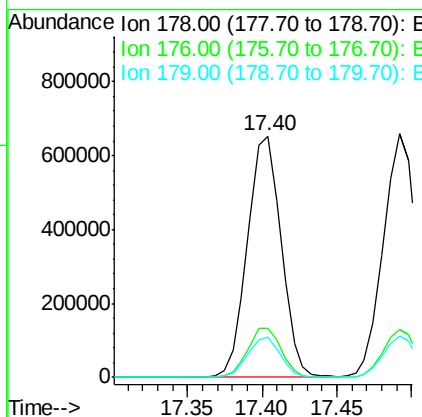
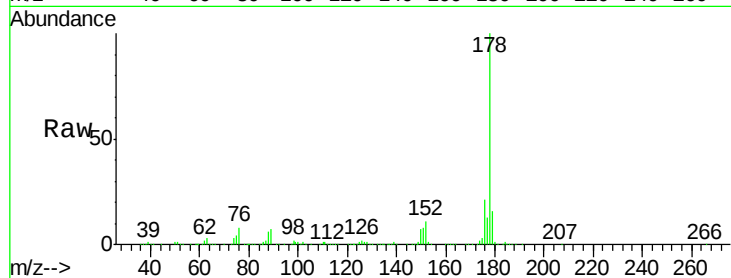
#71
 Phenanthrene
 Concen: 39.54 ng
 RT: 17.40 min Scan# 2437
 Delta R.T. 0.00 min
 Lab File: BG045436.D
 Acq: 20 May 2020 15:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 1020343
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.2 24.4
 179 16.4 13.1 19.7

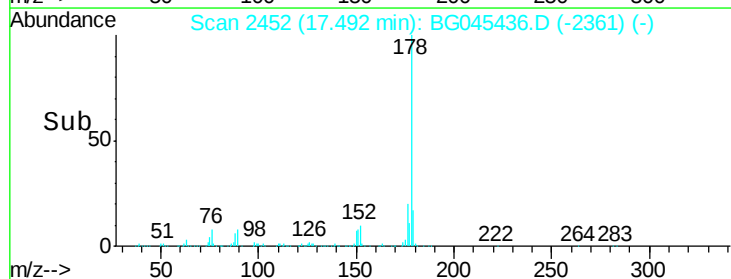
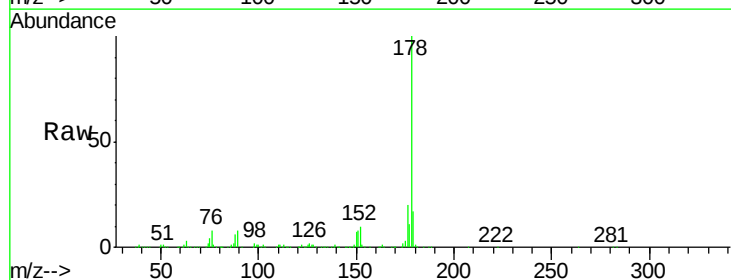
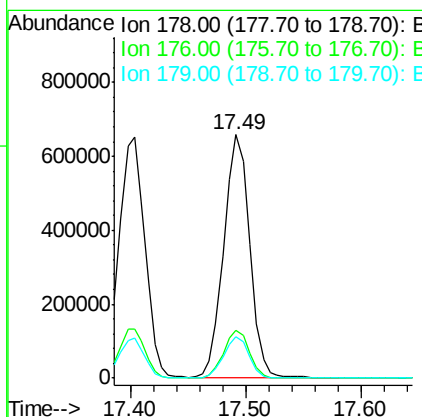
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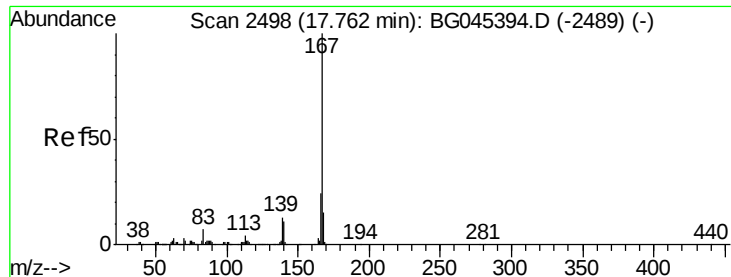
mohammad
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#72
 Anthracene
 Concen: 39.50 ng
 RT: 17.49 min Scan# 2452
 Delta R.T. 0.00 min
 Lab File: BG045436.D
 Acq: 20 May 2020 15:25

Tgt Ion:178 Resp: 1023747
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.6
 179 16.9 12.2 18.4





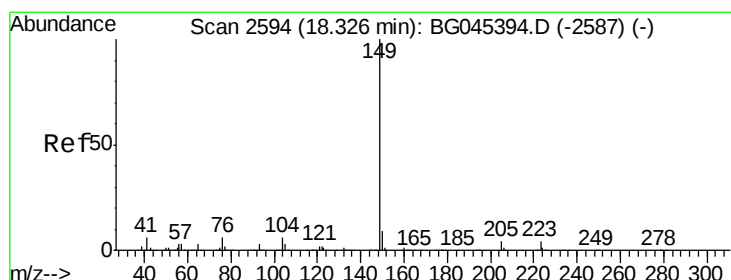
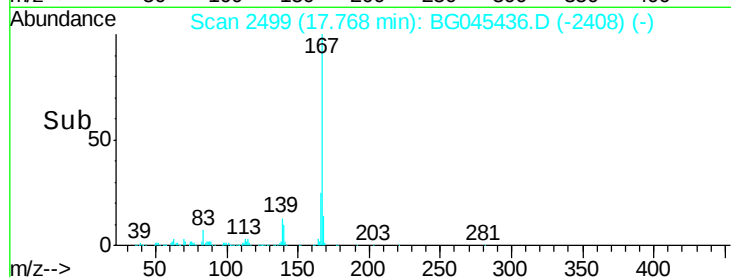
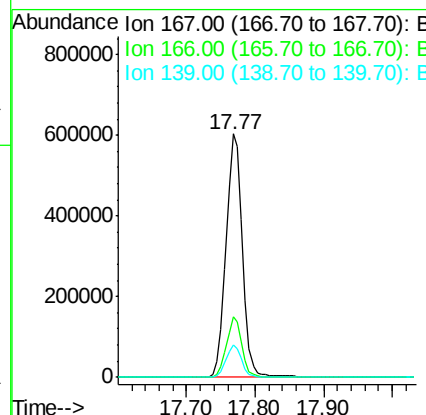
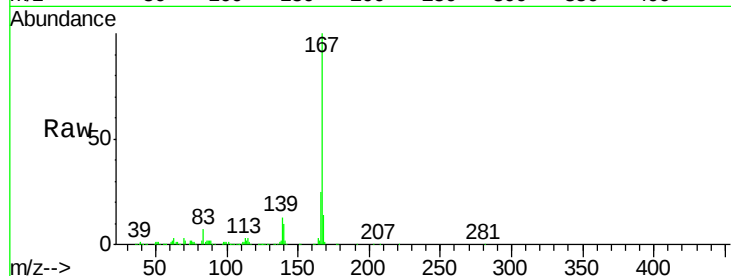
#73
 Carbazole
 Concen: 39.61 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. 0.00 min
 Lab File: BG045436.D
 Acq: 20 May 2020 15:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.8	19.2	28.8
139	13.1	10.6	16.0

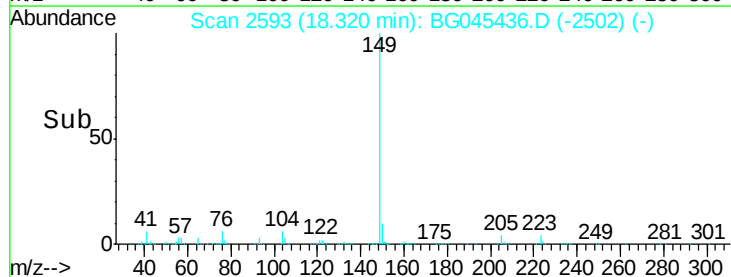
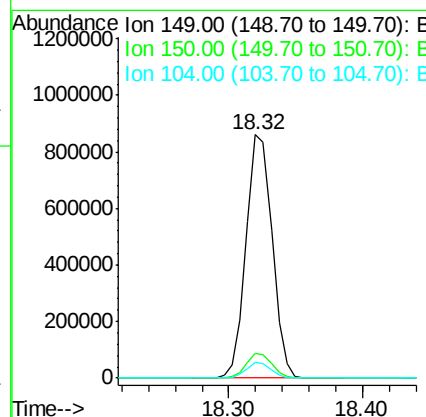
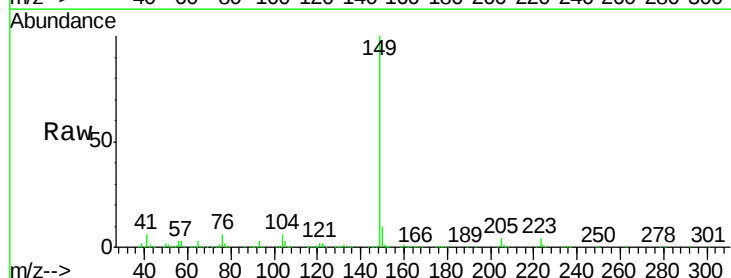
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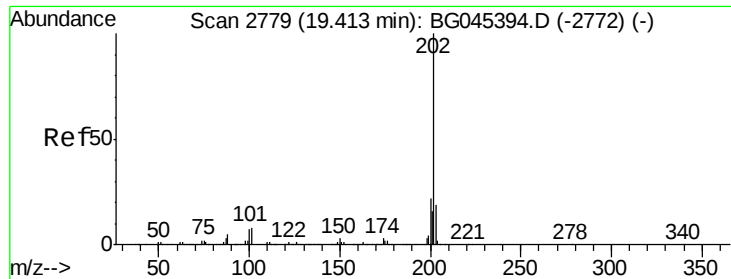
mohammad
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#74
 Di-n-butylphthalate
 Concen: 38.39 ng
 RT: 18.32 min Scan# 2593
 Delta R.T. 0.00 min
 Lab File: BG045436.D
 Acq: 20 May 2020 15:25

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.6	11.4
104	6.5	5.0	7.4





#75

Fluoranthene

Concen: 38.88 ng

RT: 19.41 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BG045436.D

Acq: 20 May 2020 15:25

Instrument :

BNA_G

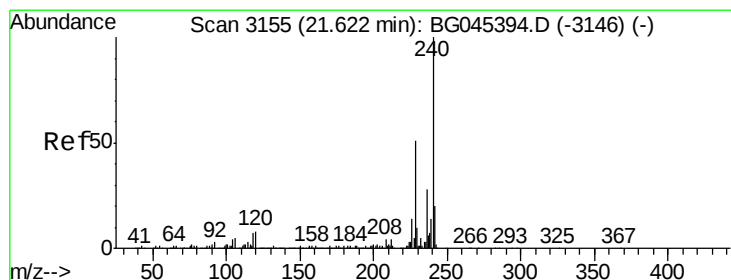
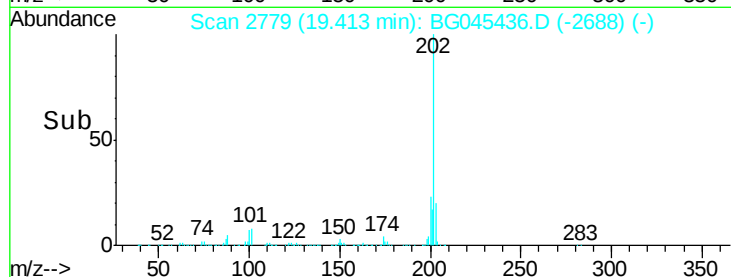
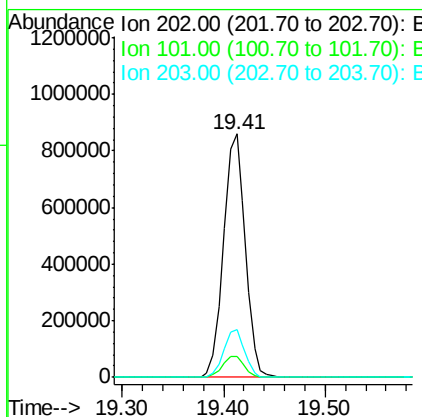
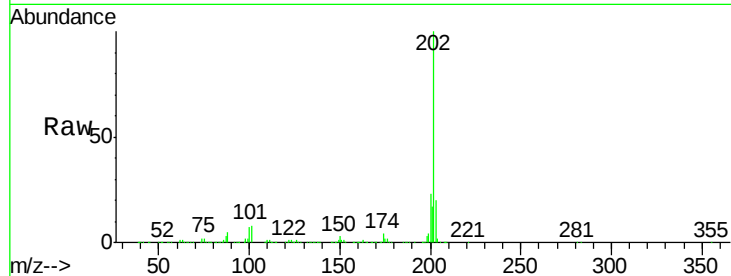
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1276199		
101	8.5	0.0	28.3	
203	19.6	0.0	39.0	

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#76

Chrysene-d12

Concen: 20.00 ng

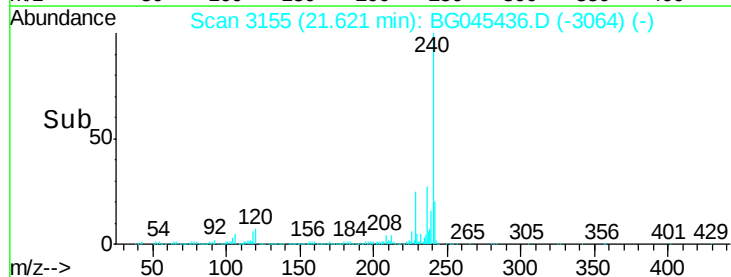
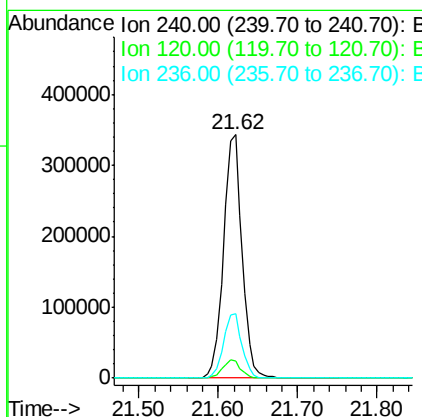
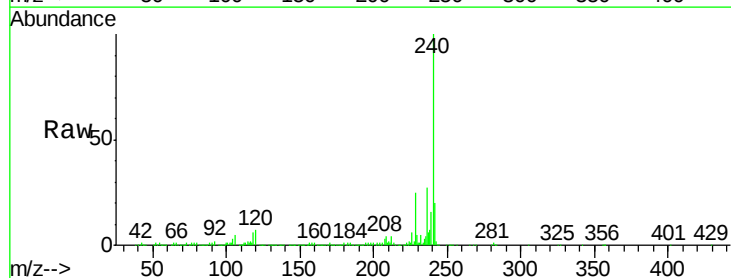
RT: 21.62 min Scan# 3155

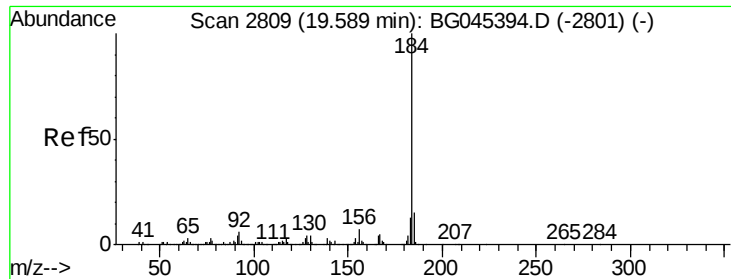
Delta R.T. 0.00 min

Lab File: BG045436.D

Acq: 20 May 2020 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	553801		
120	7.1	6.1	9.1	
236	26.5	22.3	33.5	





#77

Benzidine

Concen: 34.21 ng

RT: 19.59 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BG045436.D

Acq: 20 May 2020 15:25

Instrument :

BNA_G

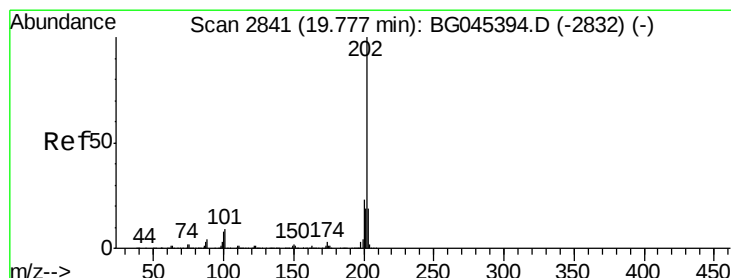
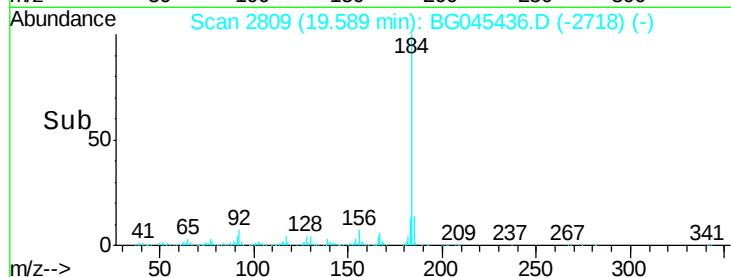
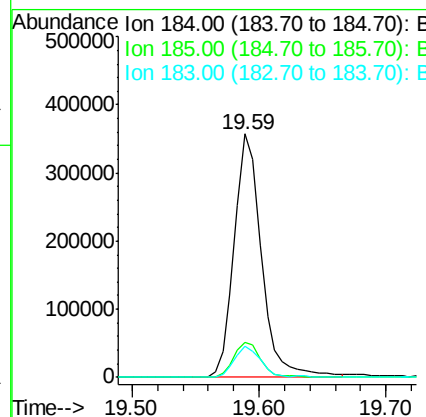
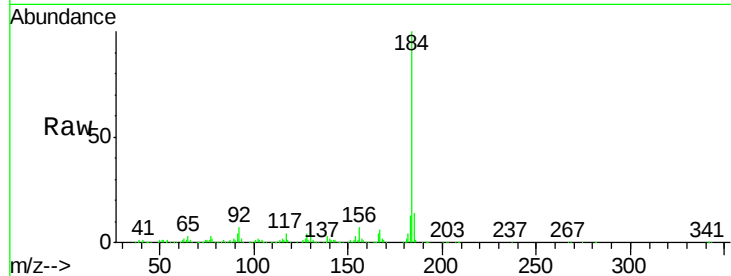
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	184	Resp:	532067
Ion Ratio		Lower	Upper
184	100		
185	14.2	11.7	17.5
183	12.9	10.2	15.4

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#78

Pyrene

Concen: 40.33 ng

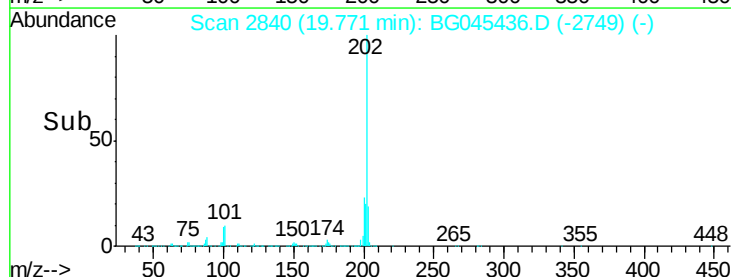
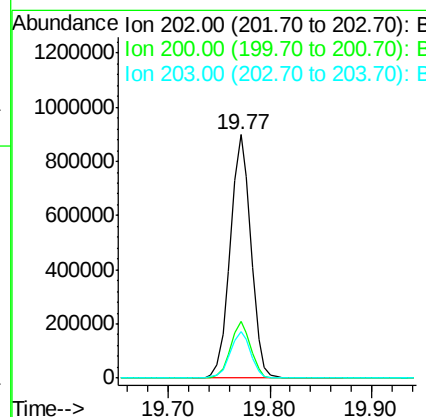
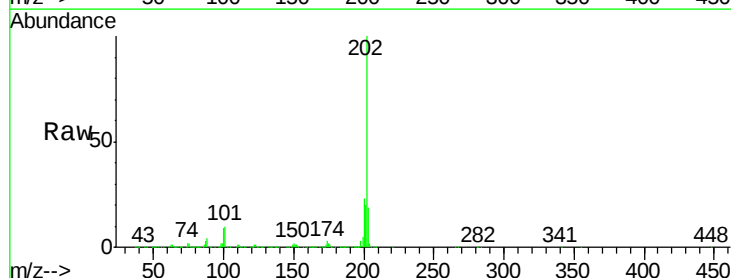
RT: 19.77 min Scan# 2840

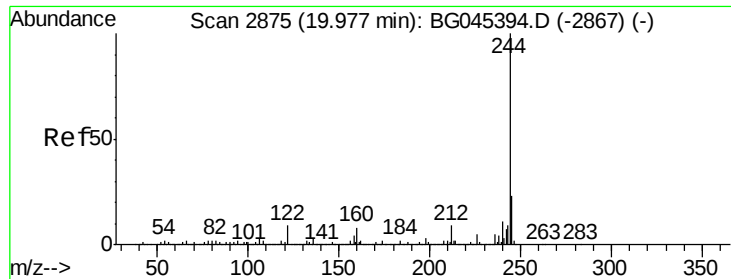
Delta R.T. 0.00 min

Lab File: BG045436.D

Acq: 20 May 2020 15:25

Tgt Ion:	202	Resp:	1273324
Ion Ratio		Lower	Upper
202	100		
200	23.4	18.2	27.2
203	19.0	15.1	22.7





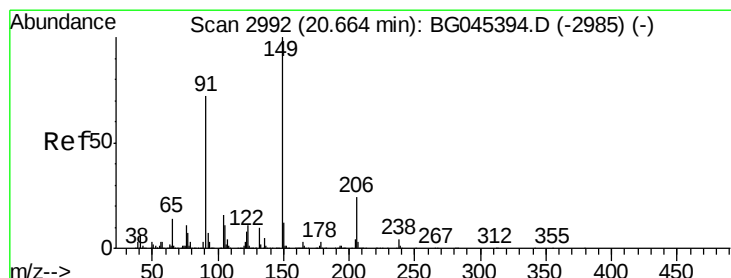
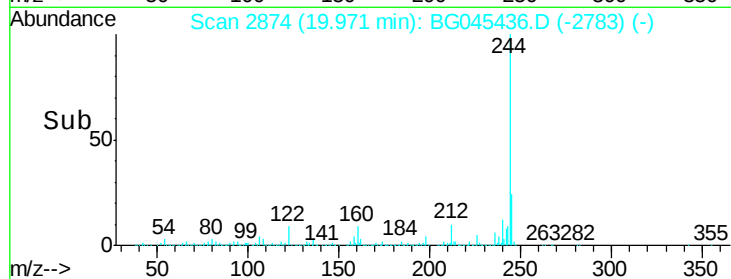
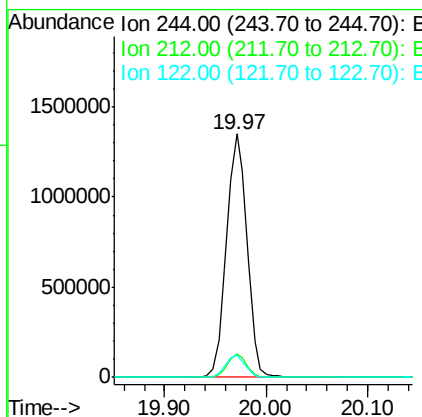
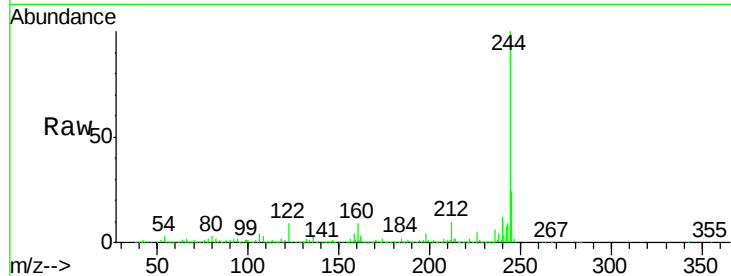
#79
 Terphenyl-d14
 Concen: 80.08 ng
 RT: 19.97 min Scan# 2874
 Delta R.T. 0.00 min
 Lab File: BG045436.D
 Acq: 20 May 2020 15:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:244 Resp: 1901437
 Ion Ratio Lower Upper
 244 100
 212 9.9 7.4 11.0
 122 9.3 6.8 10.2

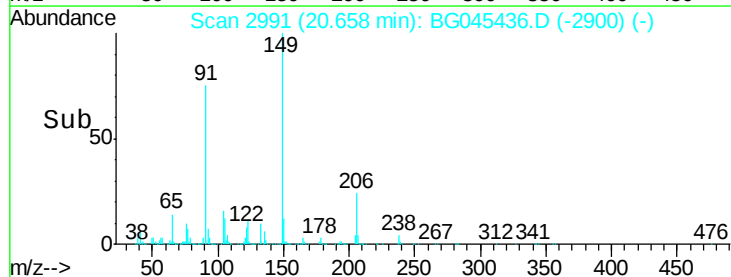
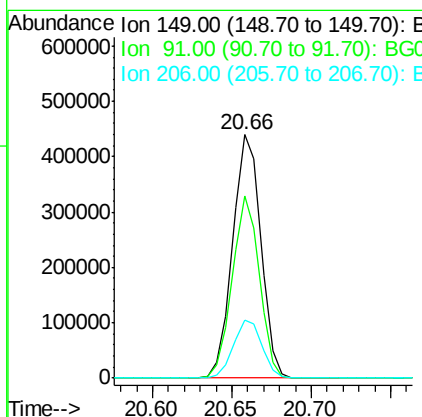
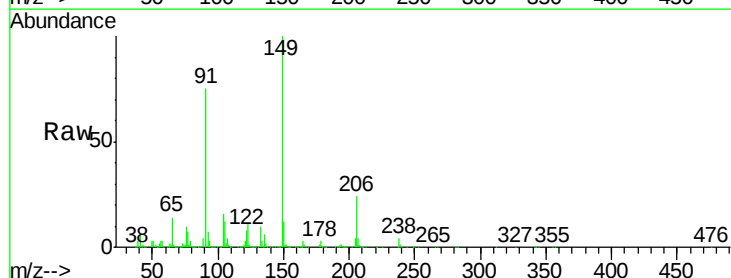
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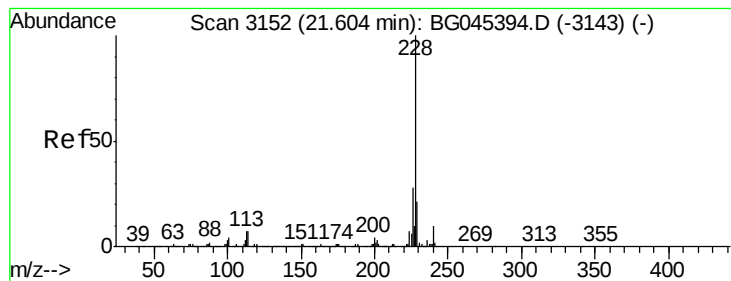
mohammad
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#80
 Butylbenzylphthalate
 Concen: 39.72 ng
 RT: 20.66 min Scan# 2991
 Delta R.T. 0.00 min
 Lab File: BG045436.D
 Acq: 20 May 2020 15:25

Tgt Ion:149 Resp: 541190
 Ion Ratio Lower Upper
 149 100
 91 74.6 57.8 86.6
 206 23.7 19.1 28.7





#81

Benzo(a)anthracene

Concen: 40.05 ng

RT: 21.60 min Scan# 3151

Delta R.T. 0.00 min

Lab File: BG045436.D

Acq: 20 May 2020 15:25

Instrument :

BNA_G

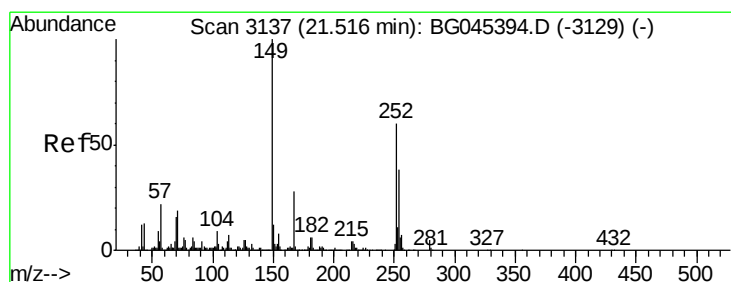
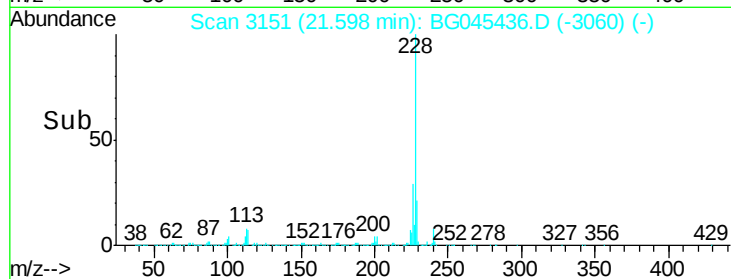
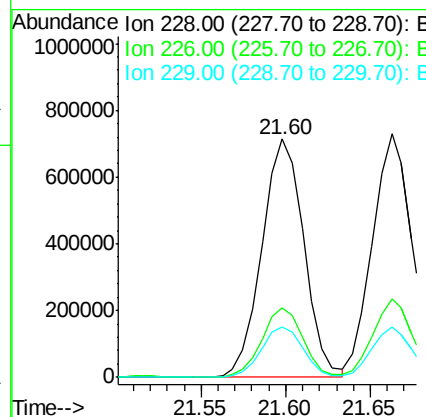
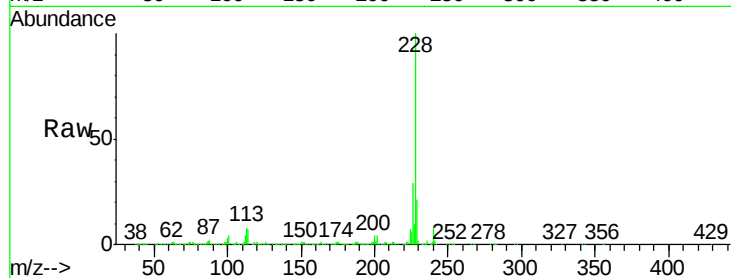
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	228	Resp:	1235653
Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.7	34.1
229	21.4	16.7	25.1

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#82

3,3'-Dichlorobenzidine

Concen: 39.87 ng

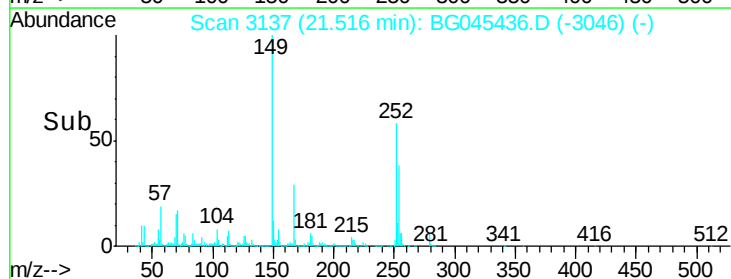
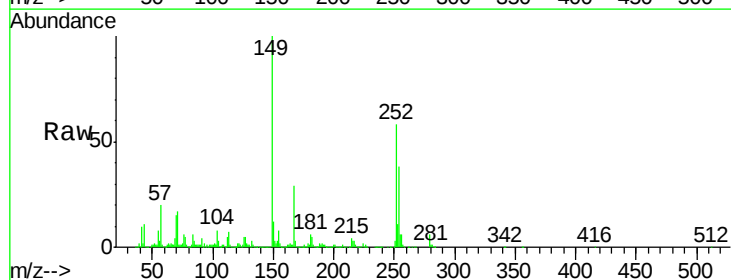
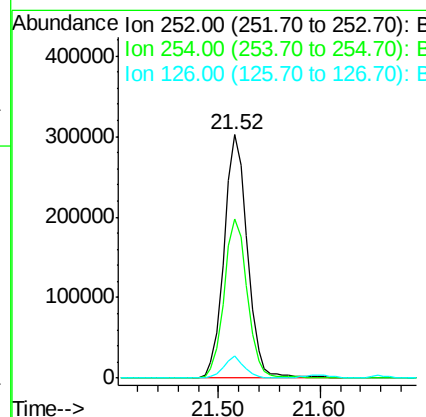
RT: 21.52 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BG045436.D

Acq: 20 May 2020 15:25

Tgt Ion:	252	Resp:	482527
Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.3	76.9
126	8.9	6.6	10.0





#83

Chrysene

Concen: 40.24 ng

RT: 21.66 min Scan# 3162

Delta R.T. 0.00 min

Lab File: BG045436.D

Acq: 20 May 2020 15:25

Instrument :

BNA_G

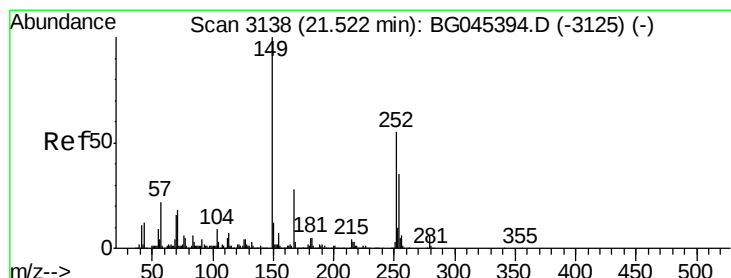
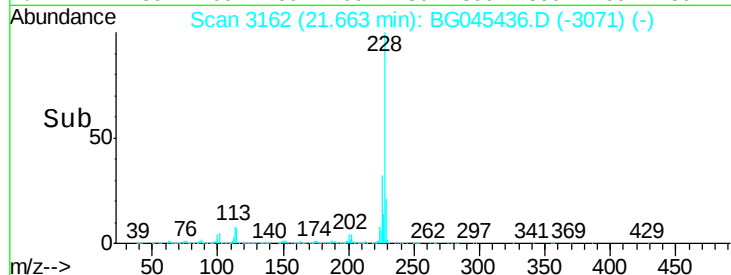
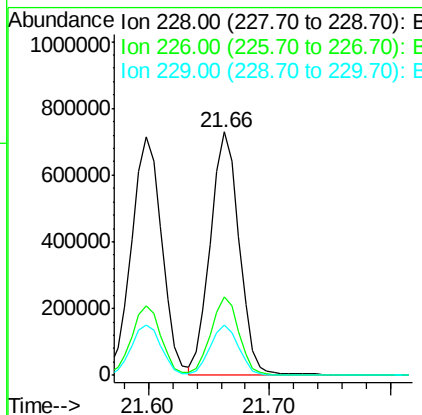
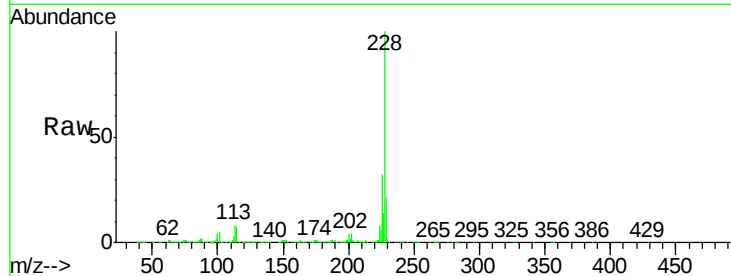
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	228	Resp:	1193781
Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.2	37.8
229	20.8	16.7	25.1

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 39.97 ng

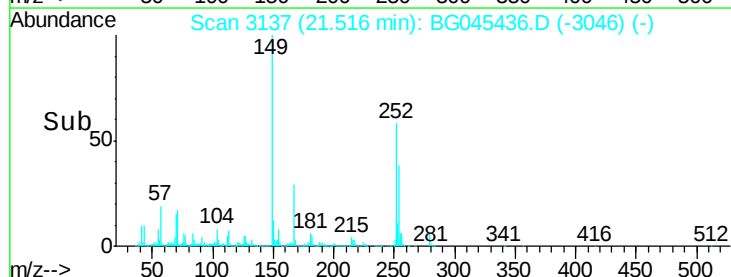
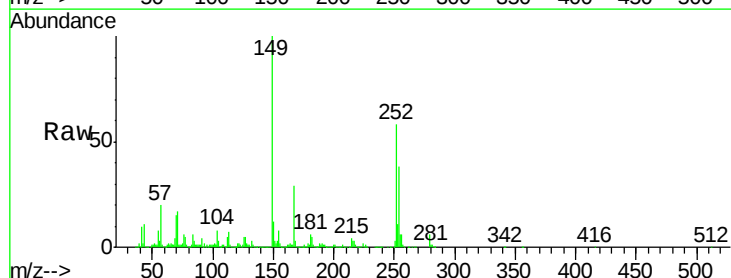
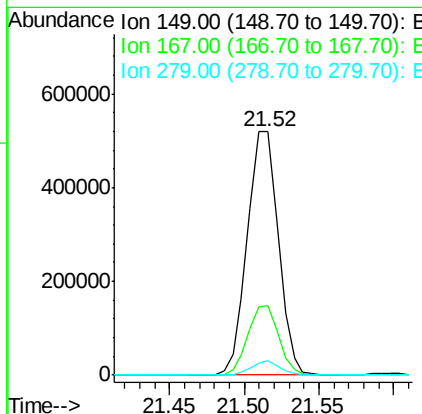
RT: 21.52 min Scan# 3137

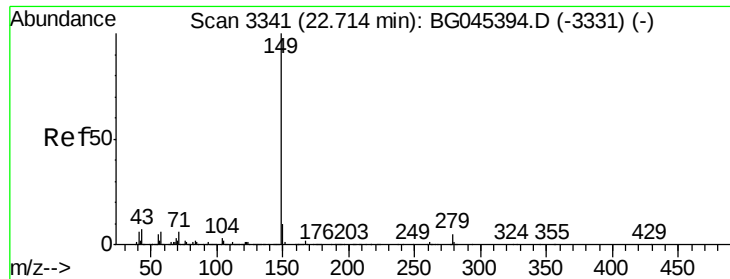
Delta R.T. 0.00 min

Lab File: BG045436.D

Acq: 20 May 2020 15:25

Tgt Ion:	149	Resp:	748613
Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.2	33.2
279	5.9	4.7	7.1





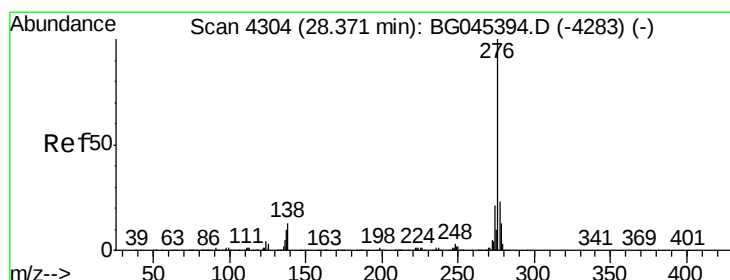
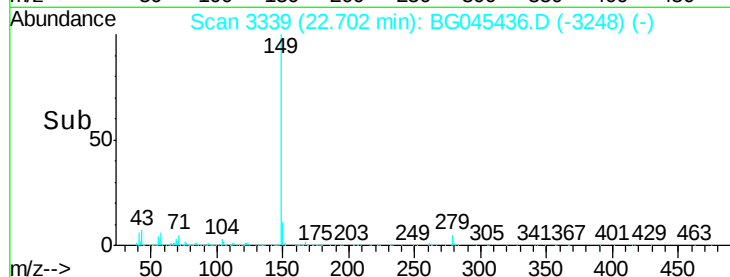
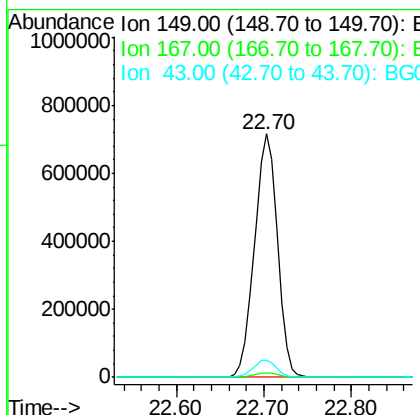
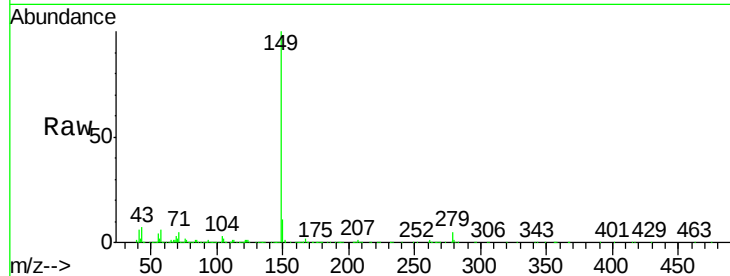
#85
Di-n-octyl phthalate
Concen: 39.66 ng
RT: 22.70 min Scan# 3339
Delta R.T. 0.00 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	6.9	5.8	8.8

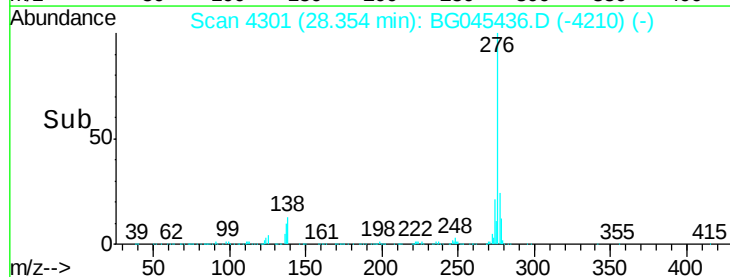
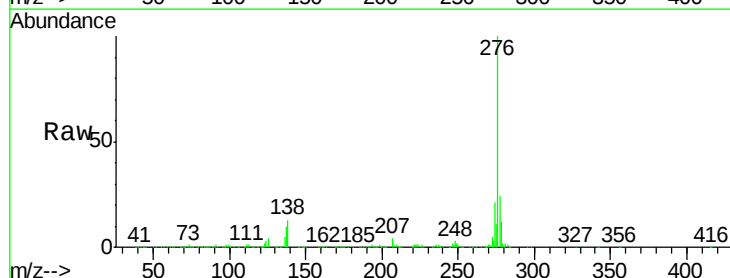
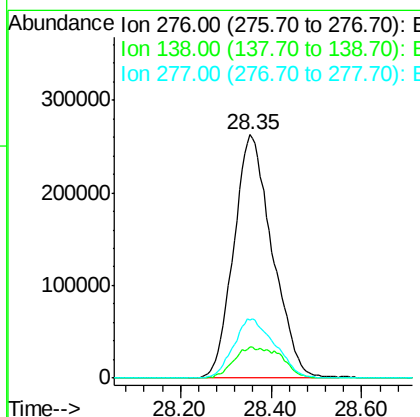
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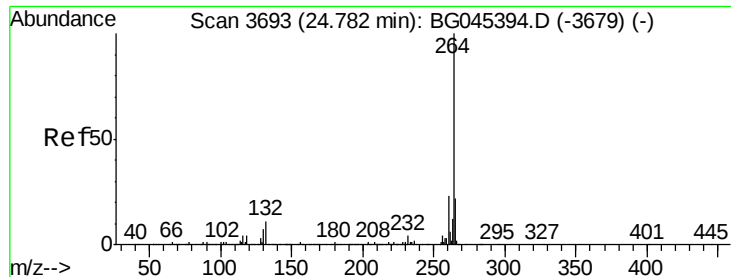
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.04 ng
RT: 28.35 min Scan# 4301
Delta R.T. 0.00 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.7	8.6	12.8#
277	26.0	20.2	30.4





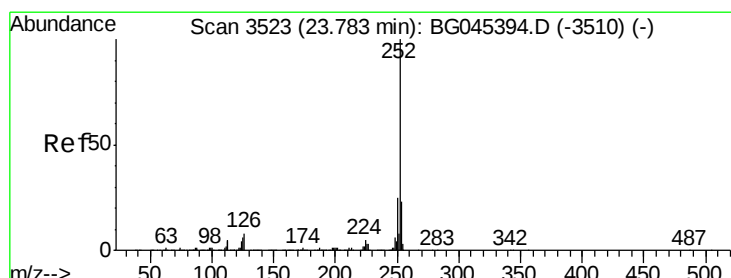
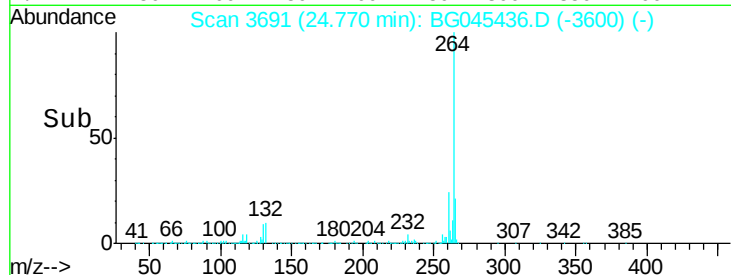
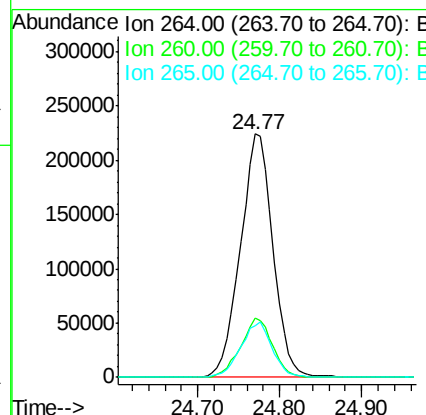
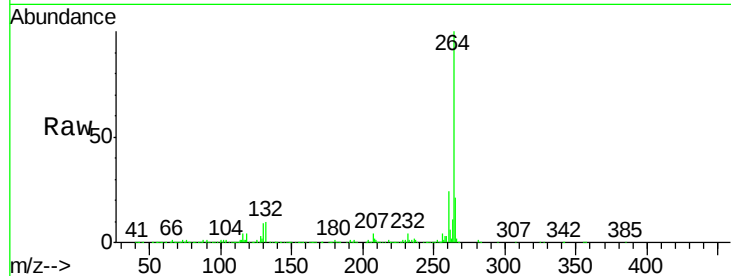
#87
Perylene-d12
Concen: 20.00 ng
RT: 24.77 min Scan# 3691
Delta R.T. 0.00 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	620078		
260	24.4	18.2	27.4	
265	21.0	17.6	26.4	

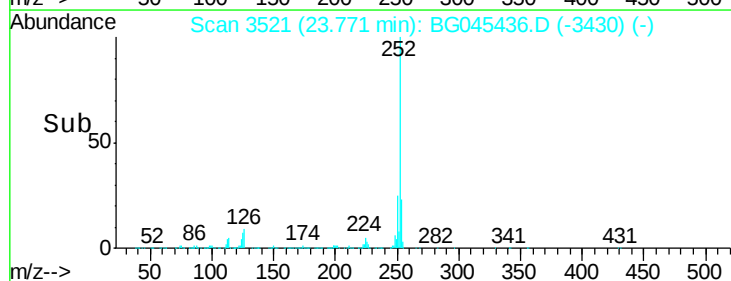
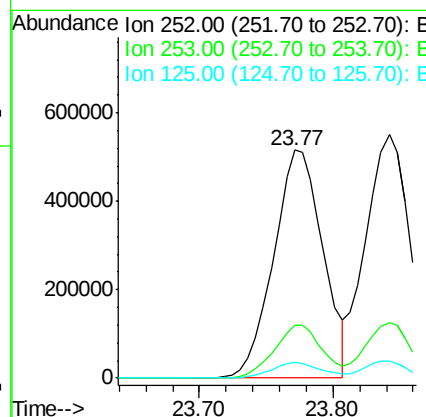
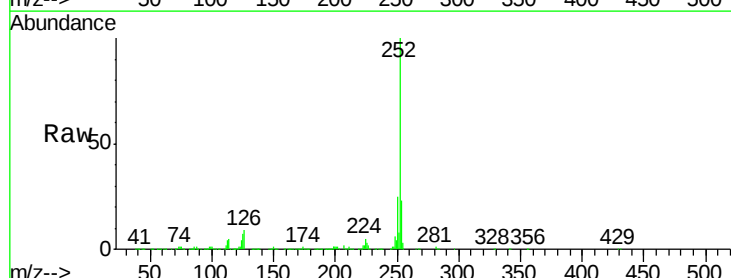
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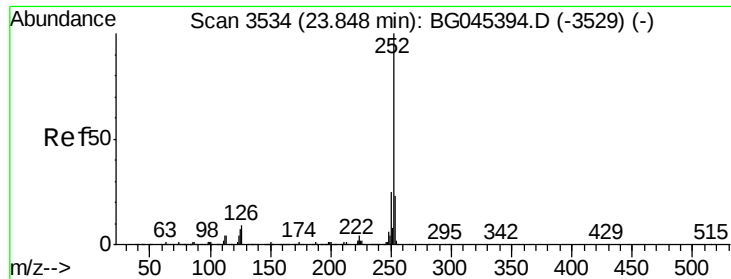
mohammad
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#88
Benzo(b)fluoranthene
Concen: 39.60 ng
RT: 23.77 min Scan# 3521
Delta R.T. 0.00 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	1316814		
253	23.4	18.1	27.1	
125	7.1	5.0	7.6	





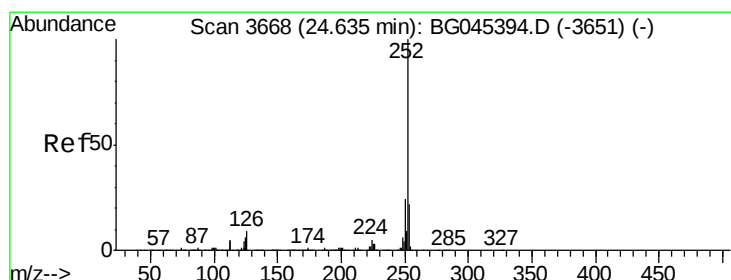
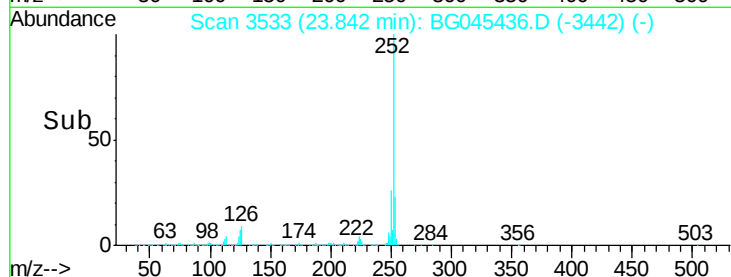
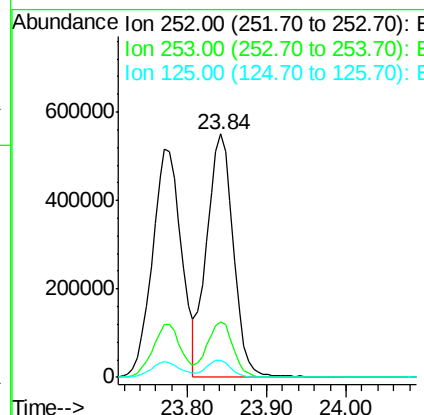
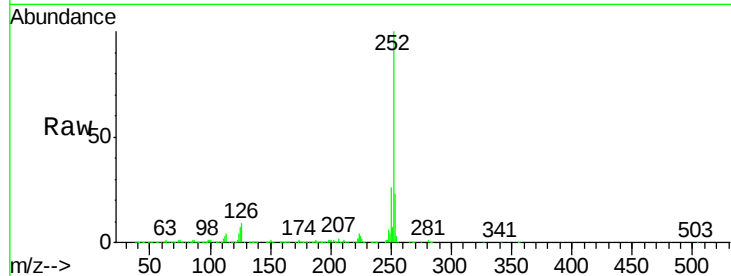
#89
Benzo(k)fluoranthene
Concen: 40.92 ng
RT: 23.84 min Scan# 3533
Delta R.T. 0.00 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.4	27.6
125	6.8	5.7	8.5

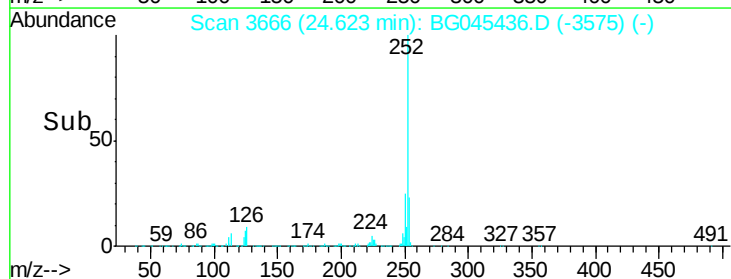
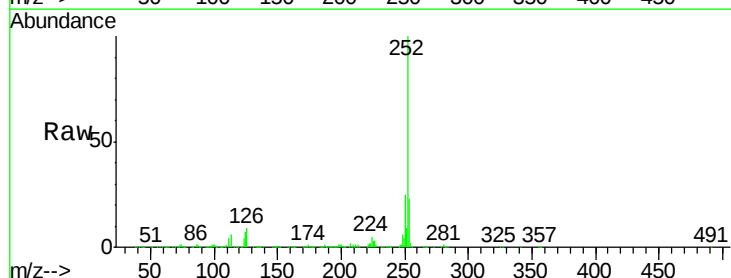
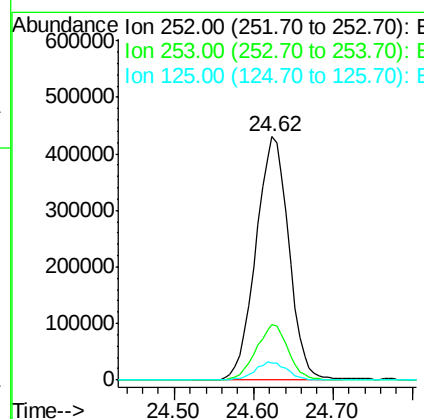
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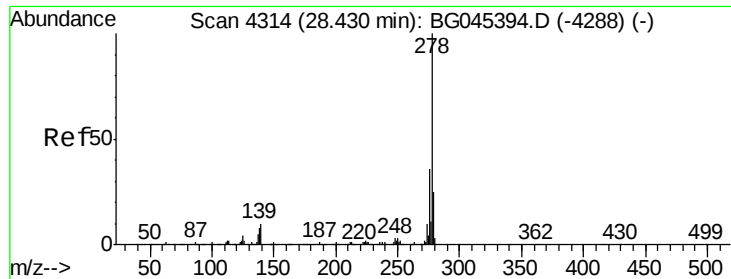
mohammad
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#90
Benzo(a)pyrene
Concen: 40.20 ng
RT: 24.62 min Scan# 3666
Delta R.T. 0.00 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.2	25.8
125	7.0	5.0	7.6





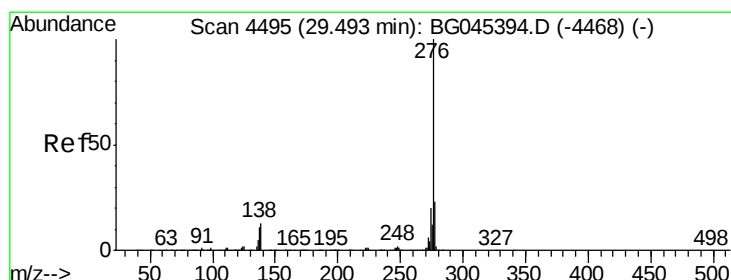
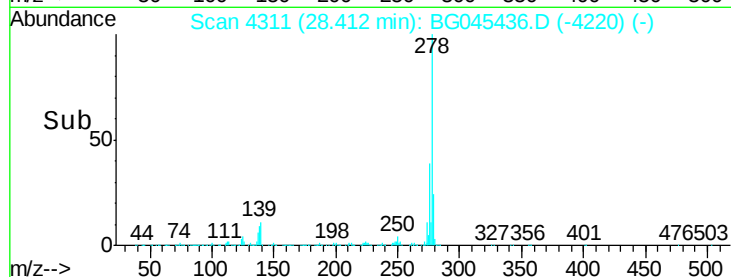
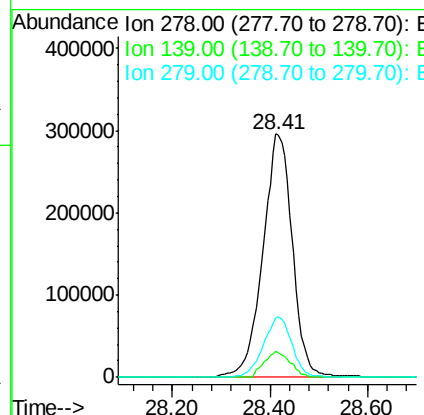
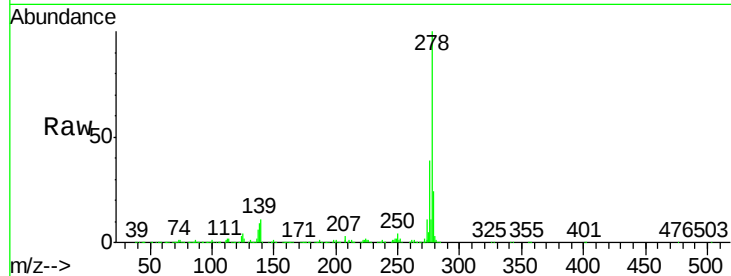
#91
Dibenzo(a,h)anthracene
Concen: 40.01 ng
RT: 28.41 min Scan# 4311
Delta R.T. 0.00 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.9	7.8	11.8
279	24.2	19.8	29.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 39.72 ng
RT: 29.48 min Scan# 4492
Delta R.T. 0.01 min
Lab File: BG045436.D
Acq: 20 May 2020 15:25

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.1	27.1
138	13.9	10.2	15.4

