

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
 Data File : BG045685.D
 Acq On : 10 Jun 2020 9:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 6/10/2020 11:50:28 AM

Quant Time: Jun 10 09:44:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	64526	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	261434	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	189074	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	438923	20.00	ng	0.00
76) Chrysene-d12	21.60	240	407790	20.00	ng	0.00
87) Perylene-d12	24.74	264	452937	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	300787	91.10	ng	0.00
7) Phenol-d6	7.14	99	432372	92.01	ng	0.00
23) Nitrobenzene-d5	9.11	82	431437	89.99	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	201115	83.17	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	972238	87.22	ng	0.00
79) Terphenyl-d14	19.96	244	1534844	87.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	70662	43.16	ng	95
3) Pyridine	3.80	79	201203	44.12	ng	97
4) n-Nitrosodimethylamine	3.72	42	71901	48.19	ng	87
6) Aniline	7.27	93	273909	44.65	ng	99
8) 2-Chlorophenol	7.52	128	162708	44.94	ng	99
9) Benzaldehyde	7.08	77	126069	41.18	ng	94
10) Phenol	7.16	94	223188	46.08	ng	95
11) bis(2-Chloroethyl)ether	7.37	93	164257	43.48	ng	98
12) 1,3-Dichlorobenzene	7.84	146	192270	44.19	ng	99
13) 1,4-Dichlorobenzene	7.98	146	192639	44.86	ng	97
14) 1,2-Dichlorobenzene	8.30	146	182973	44.30	ng	97
15) Benzyl Alcohol	8.19	79	183569	47.29	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	158663	44.24	ng	99
17) 2-Methylphenol	8.41	107	164827	45.47	ng	98
18) Hexachloroethane	9.03	117	73192	44.50	ng	99
19) n-Nitroso-di-n-propylamine	8.75	70	146831	45.18	ng	95
20) 3+4-Methylphenols	8.74	107	226656	45.91	ng	94
22) Acetophenone	8.77	105	272878	44.04	ng	# 99
24) Nitrobenzene	9.15	77	230867	44.95	ng	96
25) Isophorone	9.68	82	417142	44.18	ng	97
26) 2-Nitrophenol	9.86	139	100489	45.73	ng	93
27) 2,4-Dimethylphenol	9.94	122	145676	44.70	ng	98
28) bis(2-Chloroethoxy)methane	10.16	93	215770	43.58	ng	97
29) 2,4-Dichlorophenol	10.42	162	176184	45.78	ng	97
30) 1,2,4-Trichlorobenzene	10.62	180	203878	44.83	ng	98
31) Naphthalene	10.80	128	531862	43.66	ng	99
32) Benzoic acid	10.12	122	66899	33.90	ng	97
33) 4-Chloroaniline	10.92	127	228651	44.90	ng	97
34) Hexachlorobutadiene	11.09	225	146941	45.71	ng	95
35) Caprolactam	11.70	113	57693	40.84	ng	91
36) 4-Chloro-3-methylphenol	12.06	107	198794	45.84	ng	98
37) 2-Methylnaphthalene	12.41	142	406249	44.74	ng	98
38) 1-Methylnaphthalene	12.63	142	383427m	44.70	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	229272	43.41	ng	99

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Quant Time: Jun 10 09:44:33 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	99248	32.56	ng	95
43) 2,4,6-Trichlorophenol	13.03	196	156935	42.78	ng	99
44) 2,4,5-Trichlorophenol	13.11	196	175593	41.89	ng	98
46) 1,1'-Biphenyl	13.42	154	500424	43.07	ng	100
47) 2-Chloronaphthalene	13.47	162	406738	43.11	ng	99
48) 2-Nitroaniline	13.67	65	137302	44.24	ng	93
49) Acenaphthylene	14.31	152	654210	43.17	ng	97
50) Dimethylphthalate	14.05	163	544941	42.01	ng	99
51) 2,6-Dinitrotoluene	14.16	165	121688	41.58	ng	93
52) Acenaphthene	14.66	154	424148m	41.82	ng	
53) 3-Nitroaniline	14.50	138	124424	41.82	ng	95
54) 2,4-Dinitrophenol	14.71	184	45828	27.73	ng	91
55) Dibenzofuran	14.99	168	639565	42.46	ng	98
56) 4-Nitrophenol	14.85	139	73954	32.83	ng	89
57) 2,4-Dinitrotoluene	14.96	165	175524	41.41	ng	97
58) Fluorene	15.64	166	529407	42.78	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.23	232	148278	40.20	ng	97
60) Diethylphthalate	15.41	149	566188	41.94	ng	98
61) 4-Chlorophenyl-phenylether	15.63	204	310637	43.87	ng	98
62) 4-Nitroaniline	15.67	138	124444	40.07	ng	89
63) Azobenzene	15.93	77	543895	43.21	ng	99
65) 4,6-Dinitro-2-methylphenol	15.73	198	94642	37.02	ng	90
66) n-Nitrosodiphenylamine	15.85	169	464253	44.05	ng	98
67) 4-Bromophenyl-phenylether	16.53	248	213378	44.90	ng	99
68) Hexachlorobenzene	16.66	284	222755	44.81	ng	99
69) Atrazine	16.80	200	168290	38.77	ng	99
70) Pentachlorophenol	17.00	266	78683	30.48	ng	99
71) Phenanthrene	17.38	178	835104	43.58	ng	99
72) Anthracene	17.47	178	847539	44.05	ng	99
73) Carbazole	17.75	167	793807	42.32	ng	99
74) Di-n-butylphthalate	18.31	149	941920	41.84	ng	99
75) Fluoranthene	19.39	202	1018798	41.80	ng	99
77) Benzidine	19.57	184	383776	33.51	ng	99
78) Pyrene	19.76	202	1015021	43.66	ng	99
80) Butylbenzylphthalate	20.64	149	427240	42.58	ng	99
81) Benzo(a)anthracene	21.58	228	997624	43.92	ng	99
82) 3,3'-Dichlorobenzidine	21.50	252	369777	41.50	ng	99
83) Chrysene	21.65	228	957982	43.86	ng	99
84) Bis(2-ethylhexyl)phthalate	21.49	149	597803	43.34	ng	99
85) Di-n-octyl phthalate	22.68	149	1015259	42.86	ng	99
86) Indeno(1,2,3-cd)pyrene	28.32	276	1243420	43.53	ng	# 96
88) Benzo(b)fluoranthene	23.75	252	1062598	43.74	ng	99
89) Benzo(k)fluoranthene	23.82	252	1017900	44.60	ng	99
90) Benzo(a)pyrene	24.60	252	1006156	44.47	ng	99
91) Dibenzo(a,h)anthracene	28.37	278	1009247	44.39	ng	98
92) Benzo(g,h,i)perylene	29.43	276	982824	43.23	ng	98

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

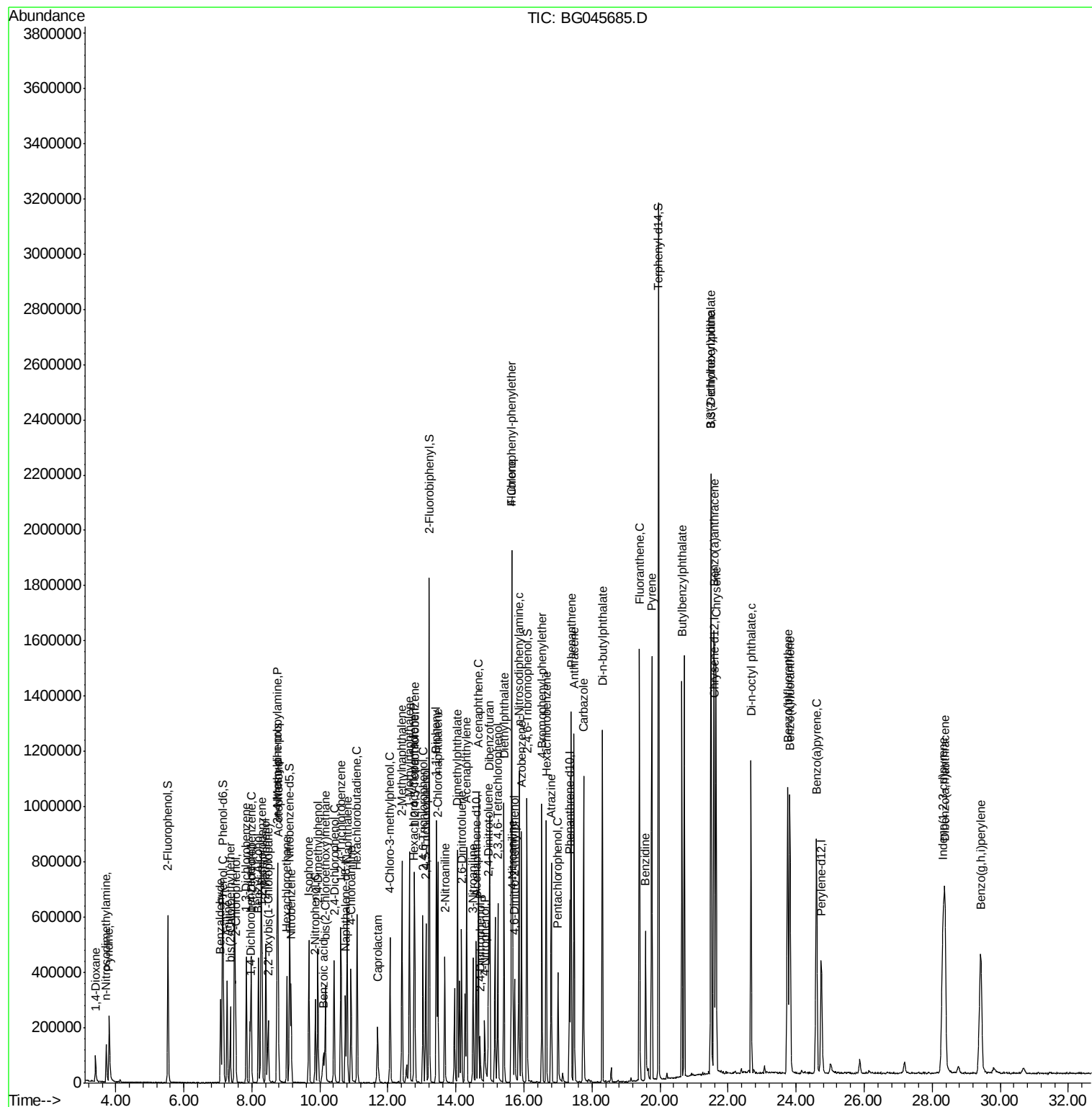
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
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Acq On : 10 Jun 2020 9:00
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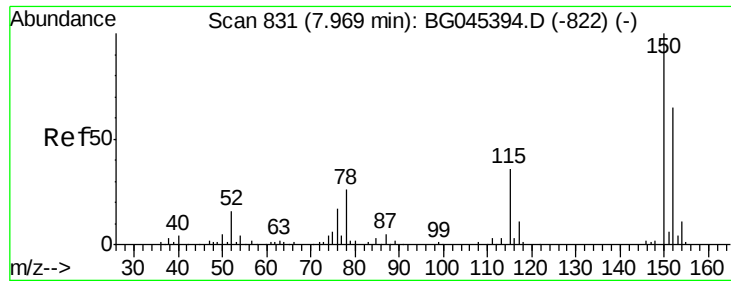
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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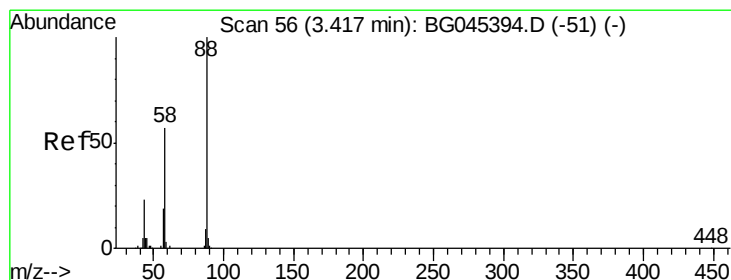
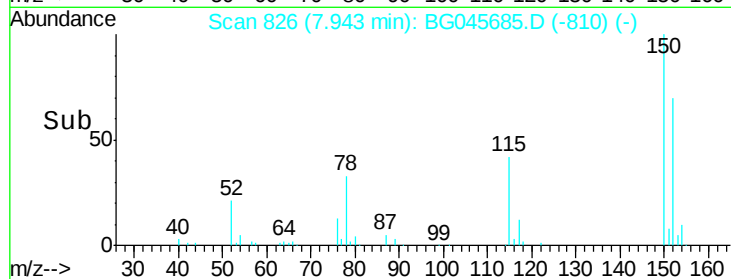
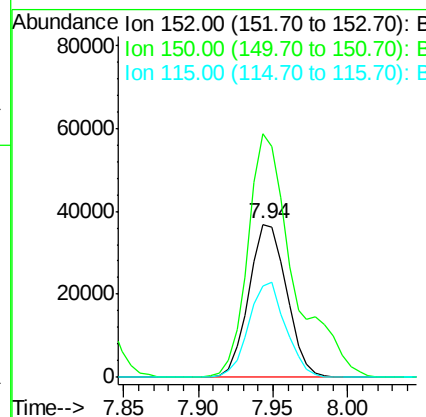
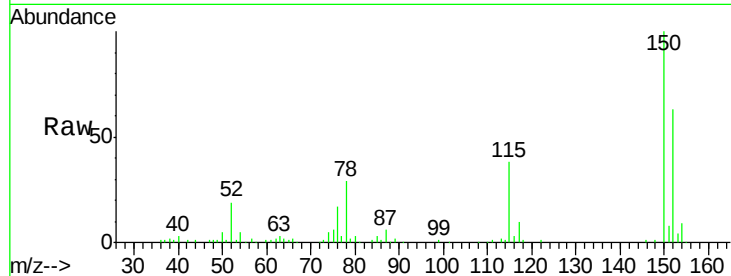
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.94 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.2	122.4	183.6
115	59.9	44.2	66.4

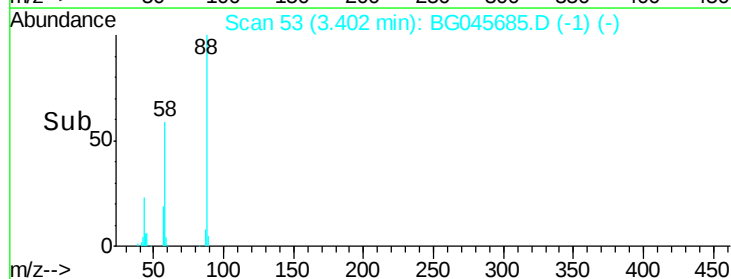
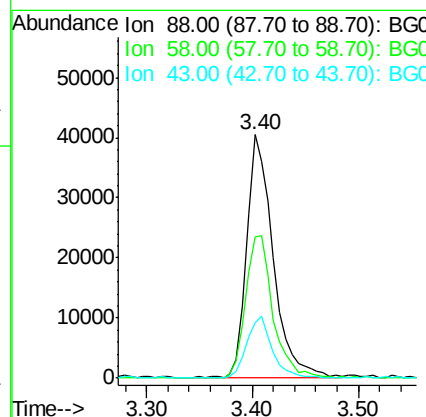
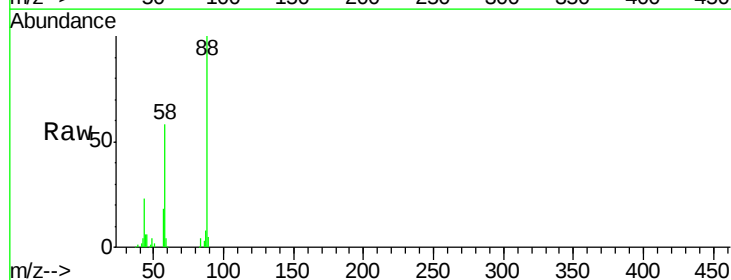
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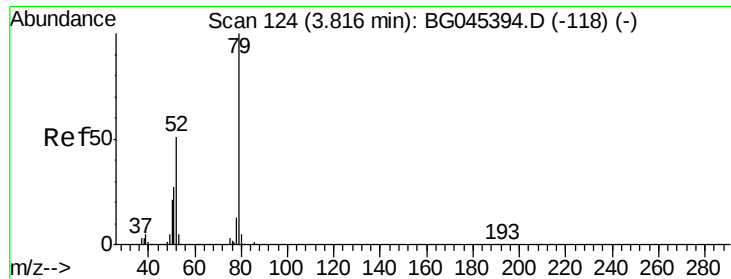
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#2
 1,4-Dioxane
 Concen: 43.16 ng
 RT: 3.40 min Scan# 53
 Delta R.T. 0.00 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.9	45.7	68.5
43	24.3	16.8	25.2





#3

Pyridine

Concen: 44.12 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Instrument :

BNA_G

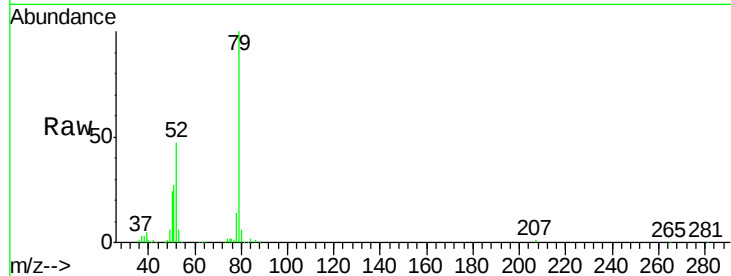
ClientSampleId :

SSTDCCC040EC

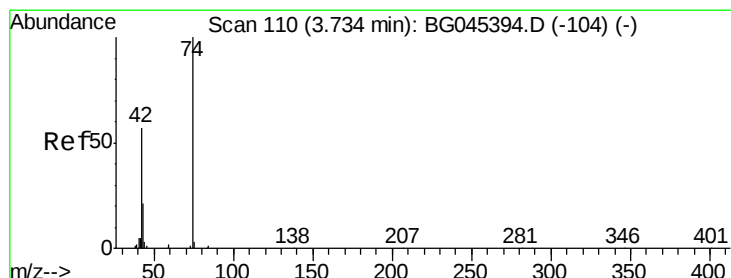
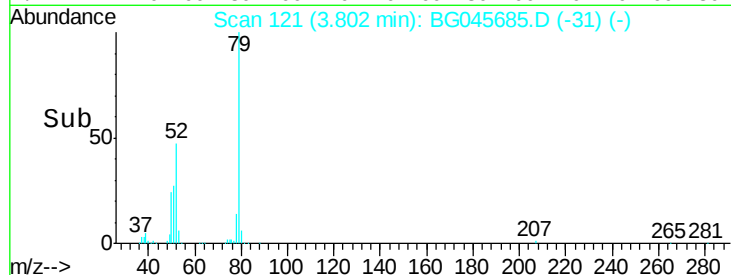
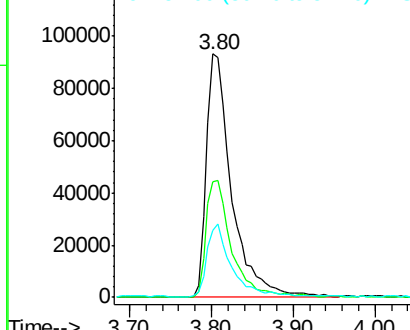
Tgt Ion:	79	Resp:	201203
Ion	Ratio	Lower	Upper
79	100		
52	47.4	40.8	61.2
51	27.4	21.9	32.9

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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 48.19 ng

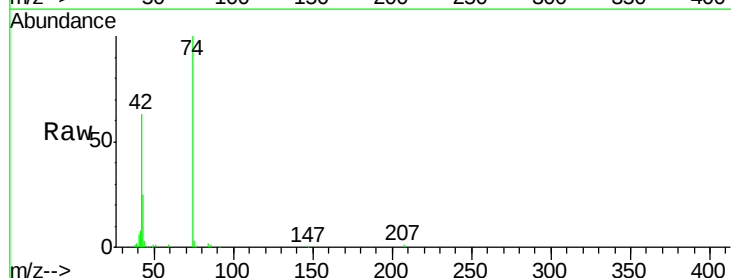
RT: 3.72 min Scan# 107

Delta R.T. 0.01 min

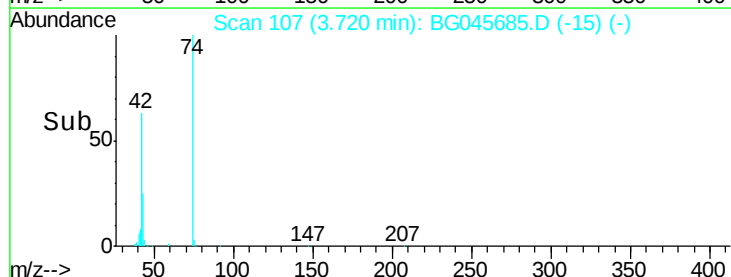
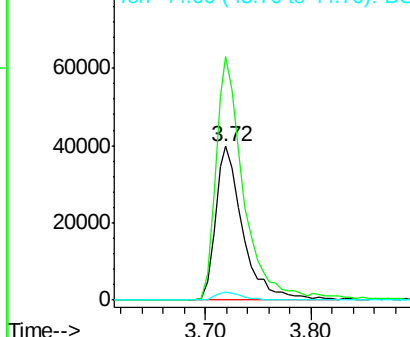
Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Tgt Ion:	42	Resp:	71901
Ion	Ratio	Lower	Upper
42	100		
74	158.4	141.3	211.9
44	5.1	4.2	6.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 91.10 ng

RT: 5.53 min Scan# 415

Delta R.T. -0.01 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Instrument :

BNA_G

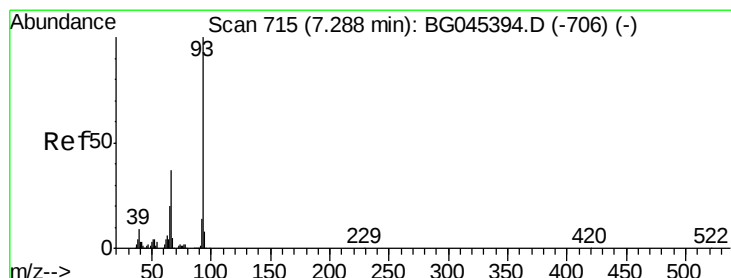
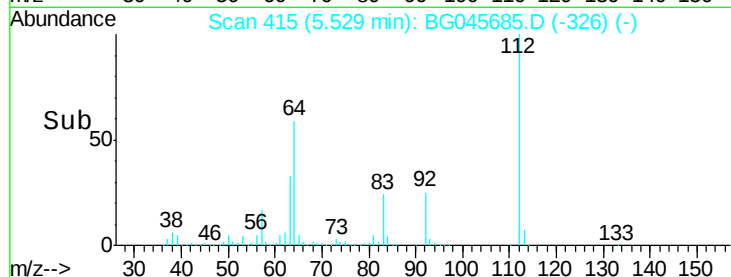
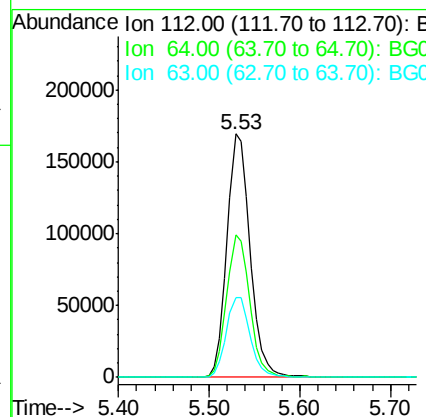
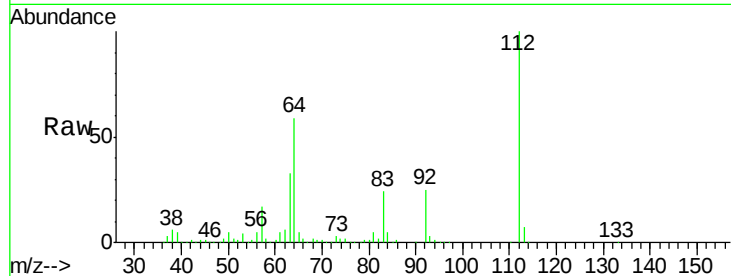
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	300787
Ion Ratio	Lower	Upper	
112	100		
64	58.7	48.6	72.8
63	33.0	26.5	39.7

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#6

Aniline

Concen: 44.65 ng

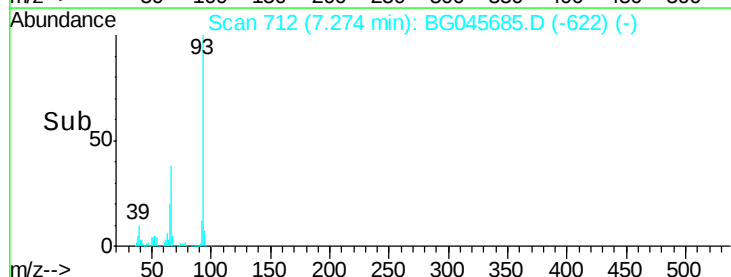
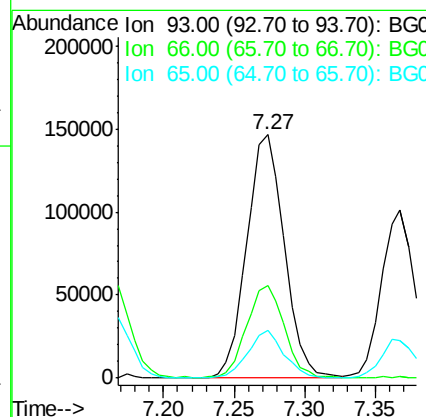
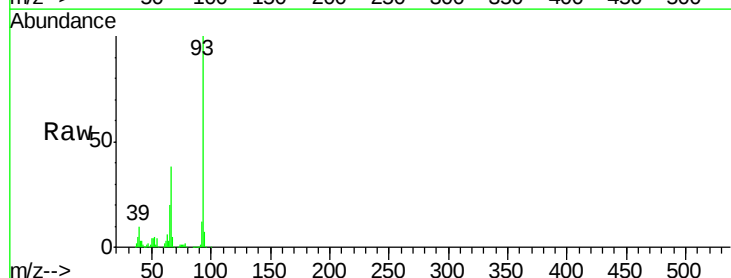
RT: 7.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Tgt Ion:	93	Resp:	273909
Ion Ratio	Lower	Upper	
93	100		
66	37.8	29.6	44.4
65	19.7	15.9	23.9





#7

Phenol-d6

Concen: 92.01 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 432372

Ion Ratio Lower Upper

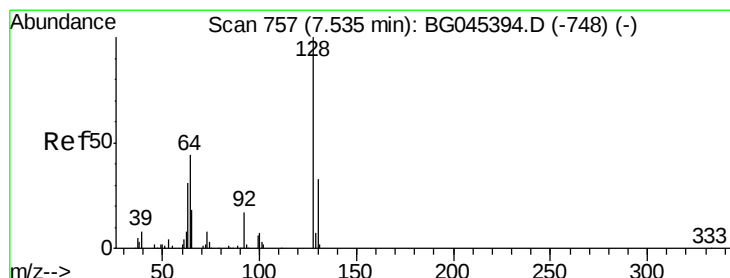
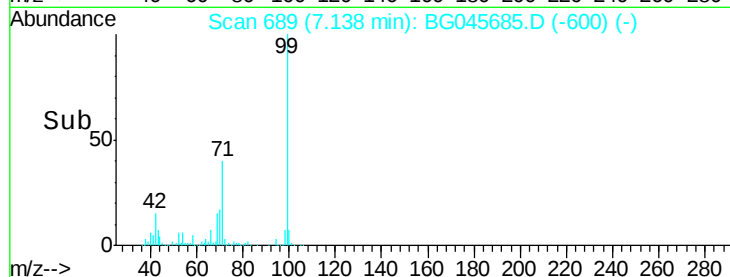
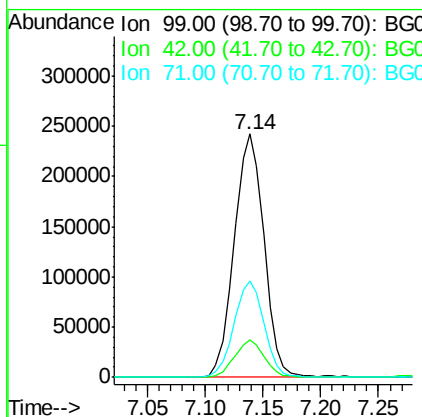
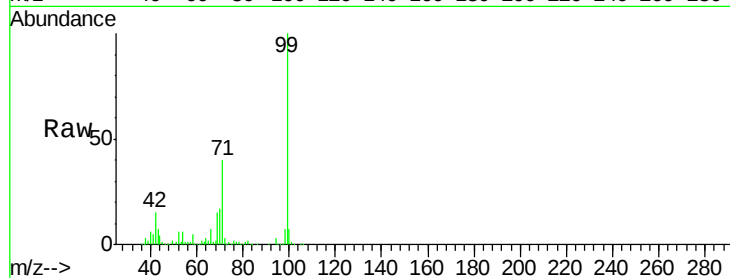
99 100

42 15.4 11.3 16.9

71 39.9 30.8 46.2

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#8

2-Chlorophenol

Concen: 44.94 ng

RT: 7.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

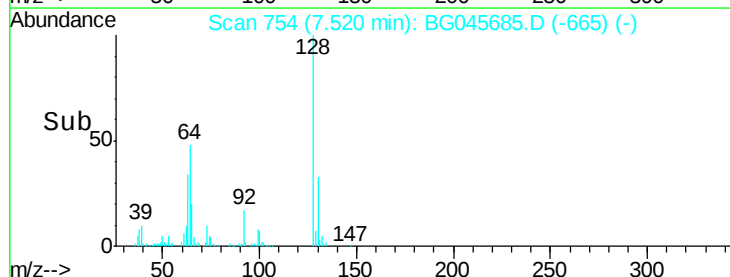
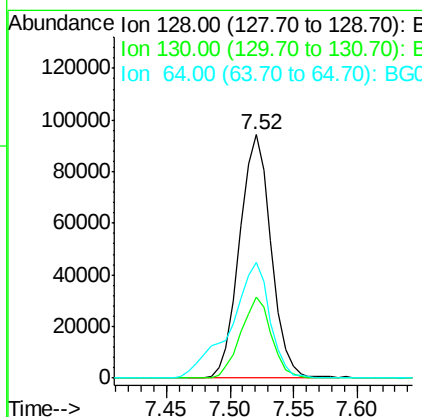
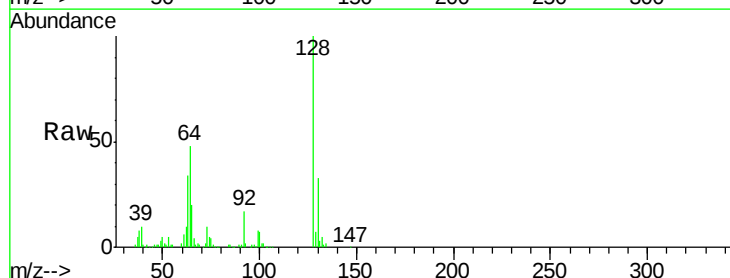
Tgt Ion: 128 Resp: 162708

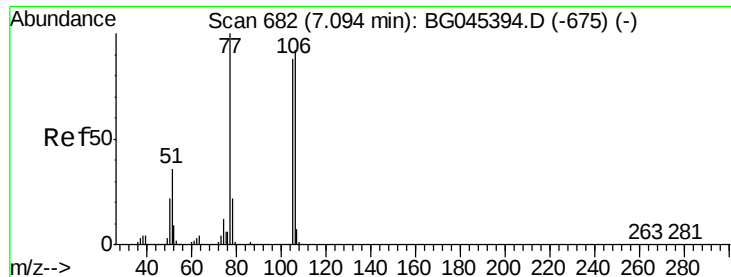
Ion Ratio Lower Upper

128 100

130 33.1 12.6 52.6

64 47.5 27.0 67.0





#9

Benzaldehyde

Concen: 41.18 ng

RT: 7.08 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Instrument :

BNA_G

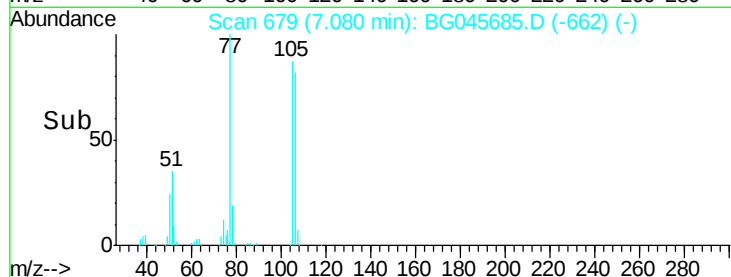
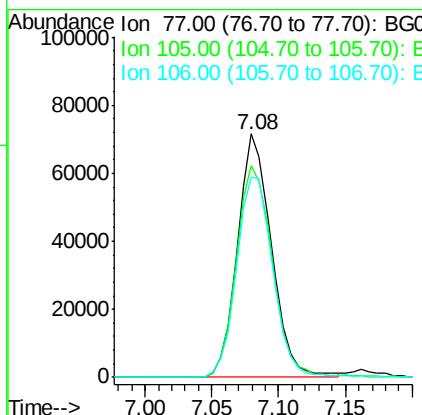
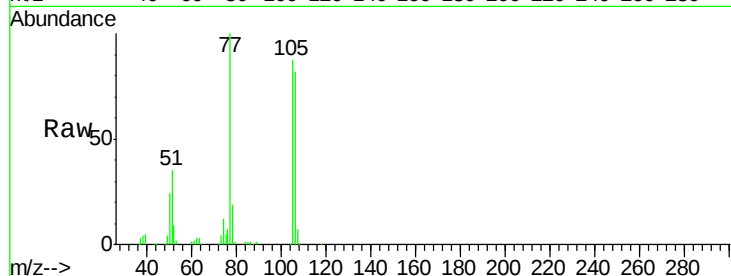
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	77	Resp:	126069
Ion Ratio	Lower	Upper	
77	100		
105	86.9	68.5	108.5
106	82.2	71.6	111.6

Manual Integrations
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#10

Phenol

Concen: 46.08 ng

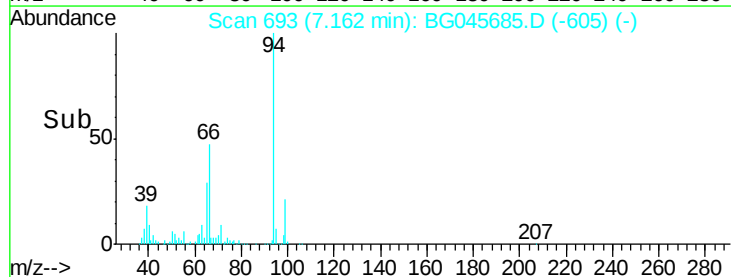
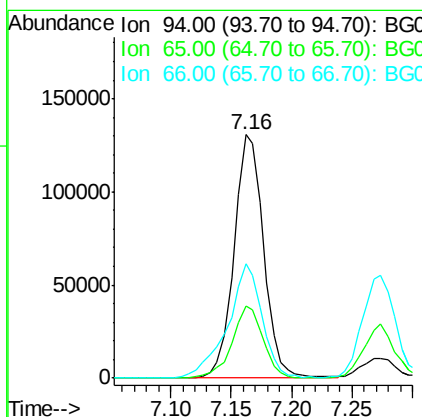
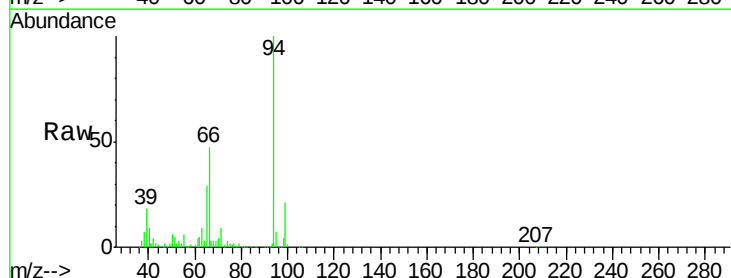
RT: 7.16 min Scan# 693

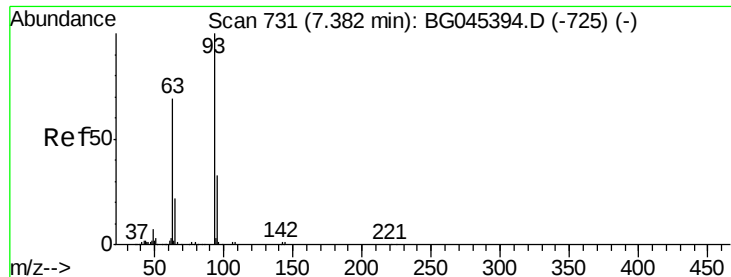
Delta R.T. -0.01 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Tgt Ion:	94	Resp:	223188
Ion Ratio	Lower	Upper	
94	100		
65	29.4	9.8	49.8
66	46.9	22.0	62.0





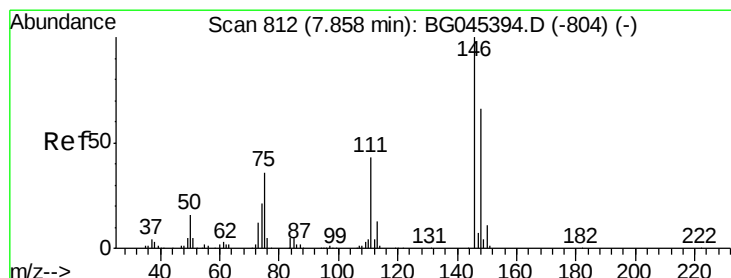
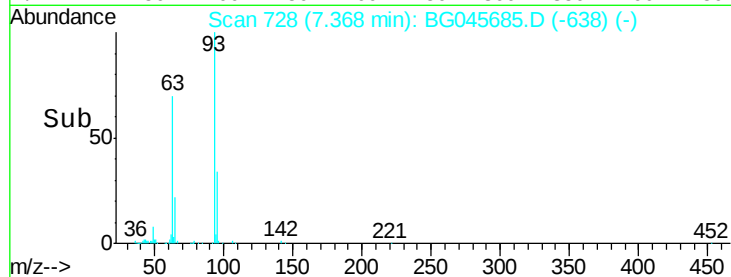
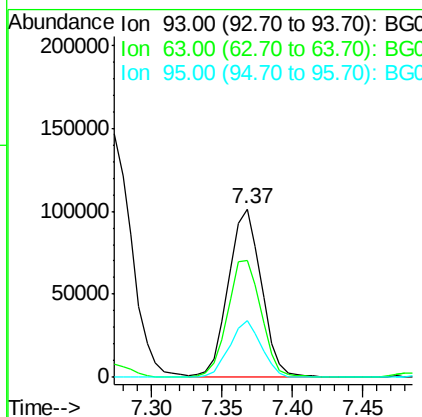
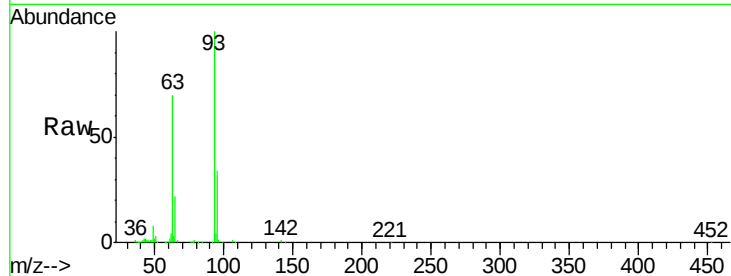
#11
bis(2-Chloroethyl)ether
Concen: 43.48 ng
RT: 7.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
93	100		
63	69.6	48.4	88.4
95	33.7	12.4	52.4

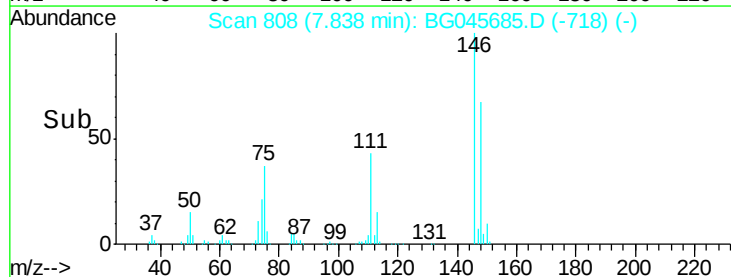
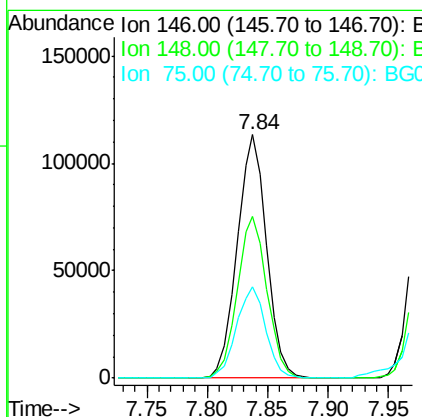
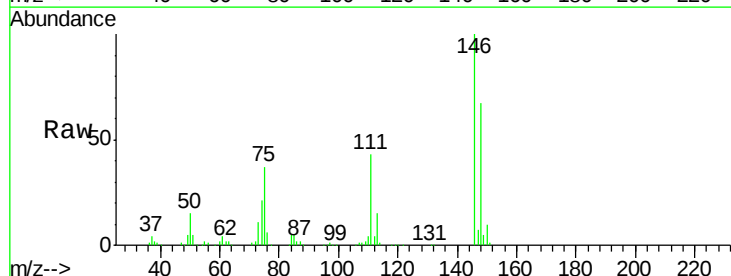
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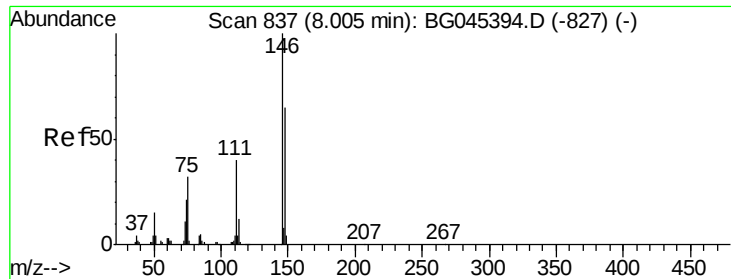
mohammad
6/10/2020 11:50:28 AM



#12
1,3-Dichlorobenzene
Concen: 44.19 ng
RT: 7.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	53.2	79.8
75	37.4	28.6	43.0





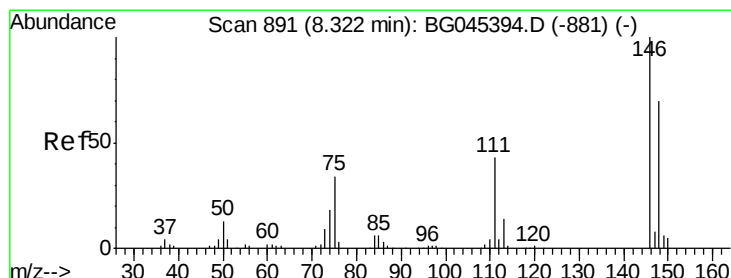
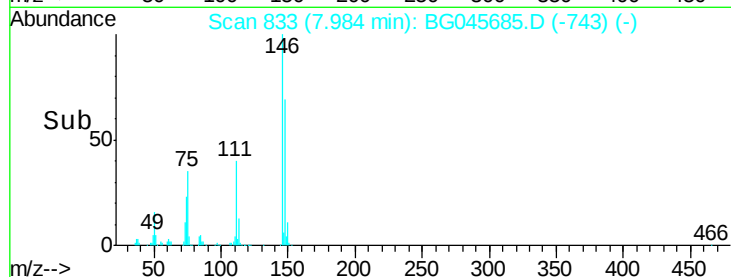
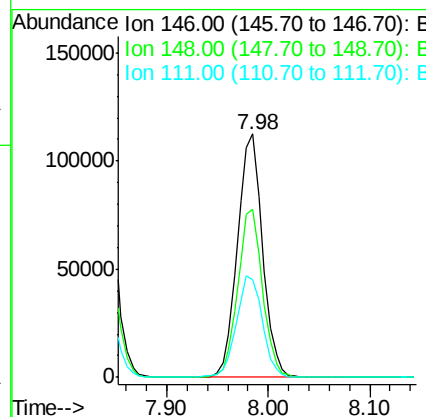
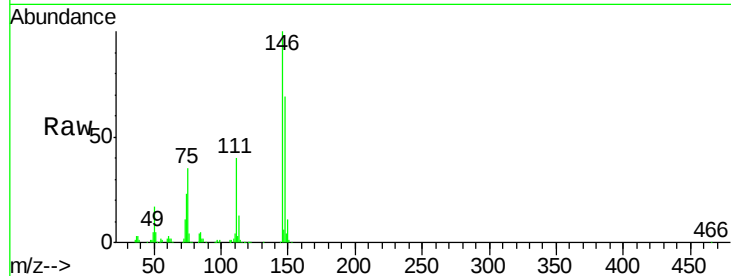
#13
 1,4-Dichlorobenzene
 Concen: 44.86 ng
 RT: 7.98 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.1	51.8	77.8
111	39.9	32.1	48.1

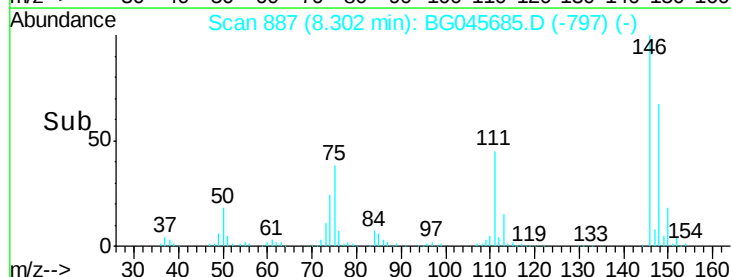
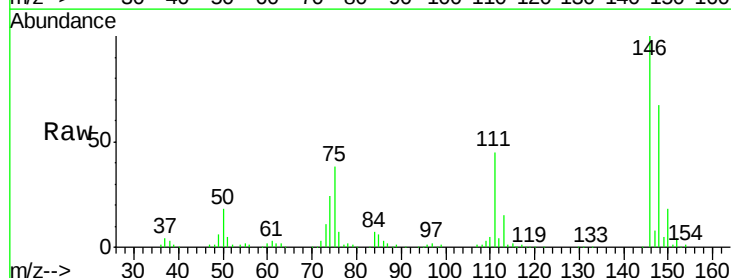
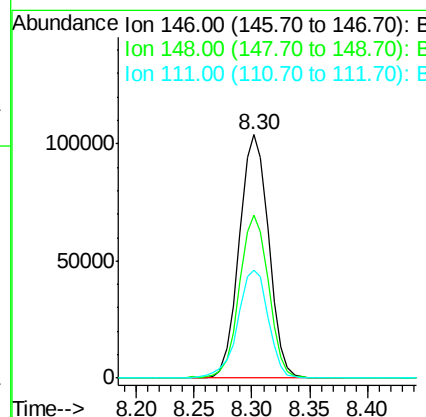
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#14
 1,2-Dichlorobenzene
 Concen: 44.30 ng
 RT: 8.30 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.2	55.9	83.9
111	44.6	35.0	52.4





#15

Benzyl Alcohol

Concen: 47.29 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Instrument :

BNA_G

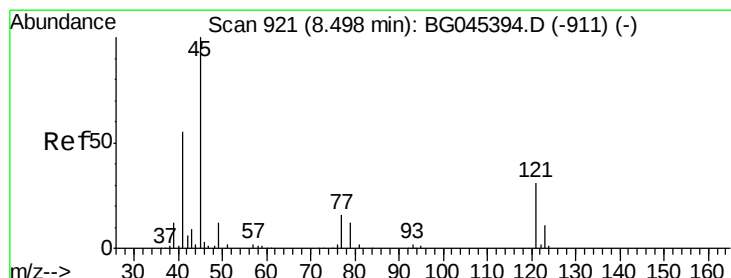
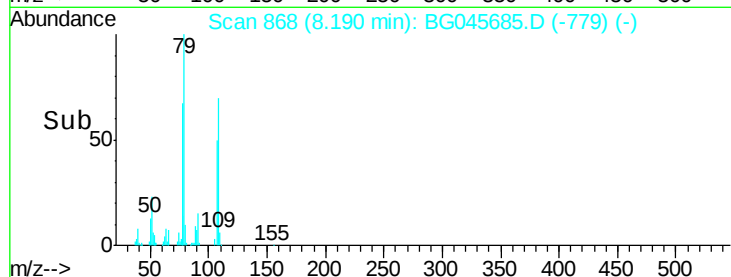
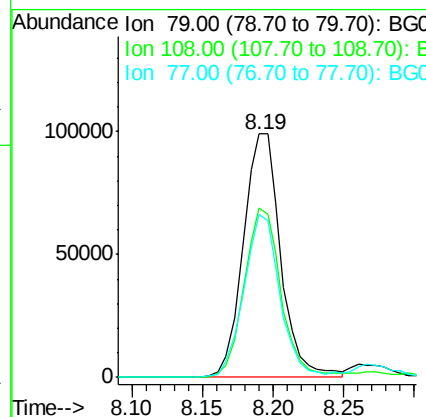
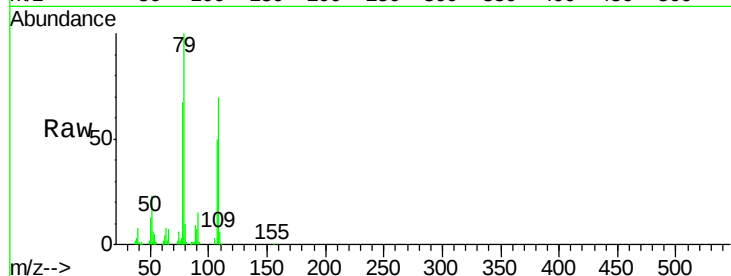
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	183569
Ion Ratio	Lower	Upper	
79	100		
108	69.8	58.2	87.4
77	66.7	51.0	76.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.24 ng

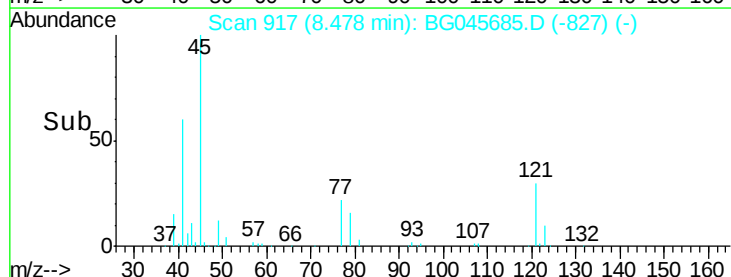
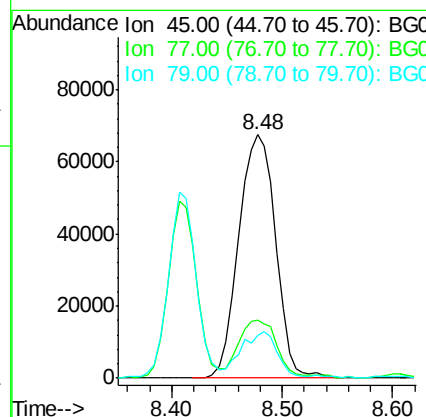
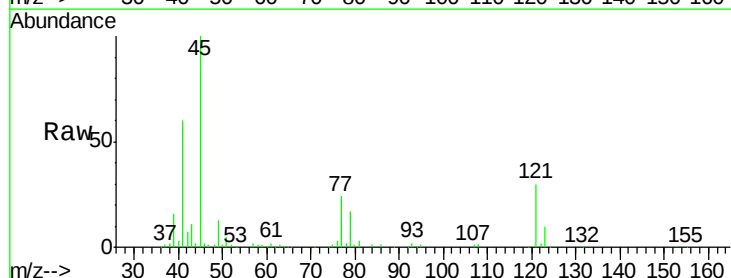
RT: 8.48 min Scan# 917

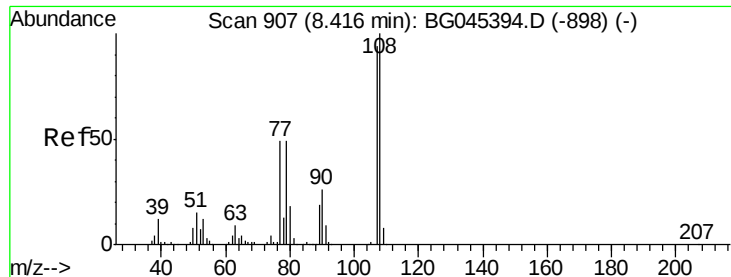
Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Tgt Ion:	45	Resp:	158663
Ion Ratio	Lower	Upper	
45	100		
77	24.1	4.0	44.0
79	17.5	0.0	38.6





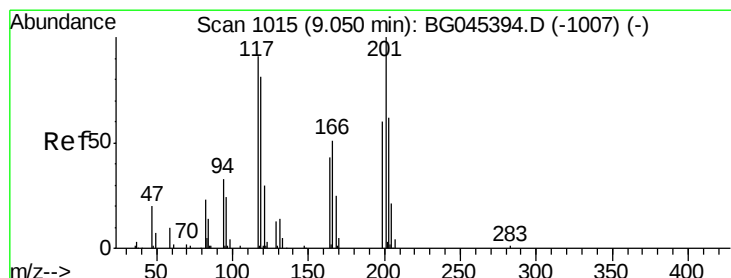
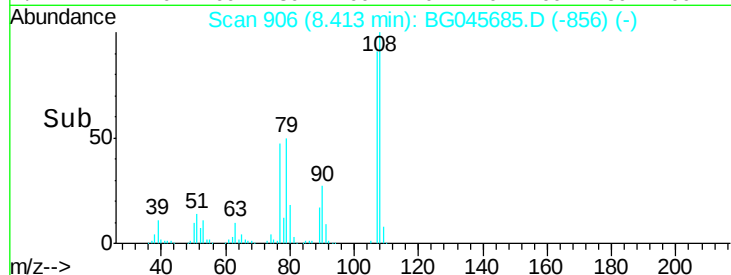
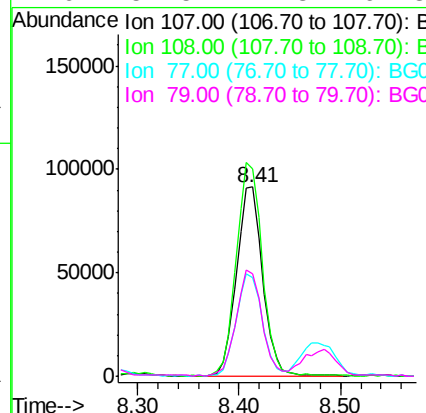
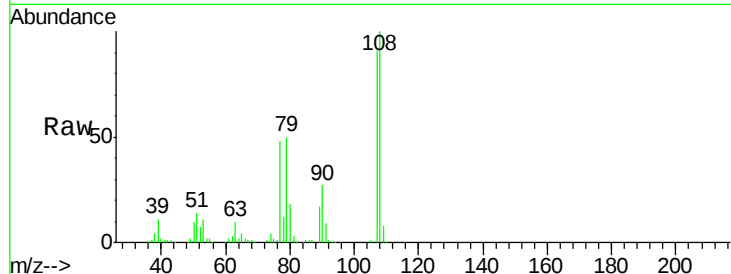
#17
2-Methylphenol
Concen: 45.47 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	164827		
108	109.4	85.2	127.8	
77	52.0	41.6	62.4	
79	54.5	41.8	62.8	

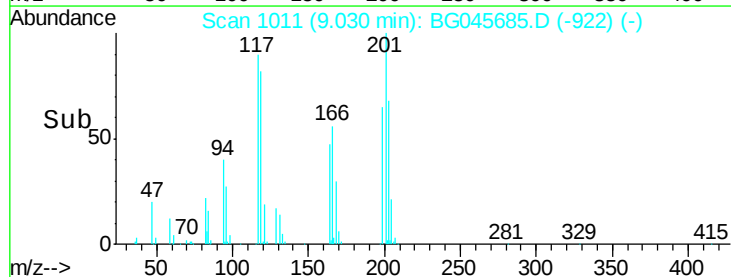
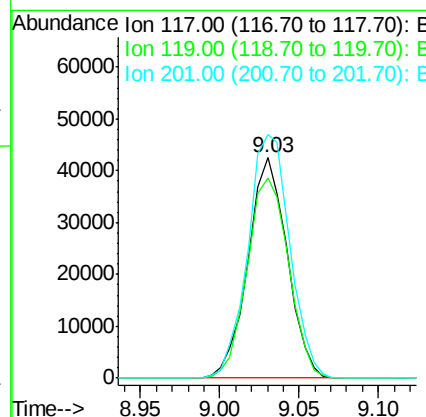
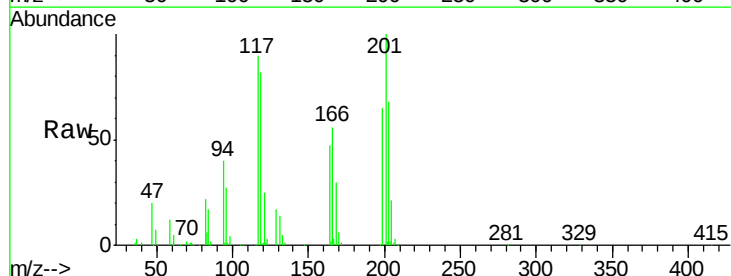
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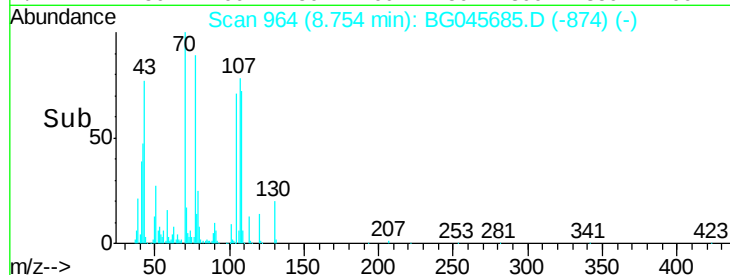
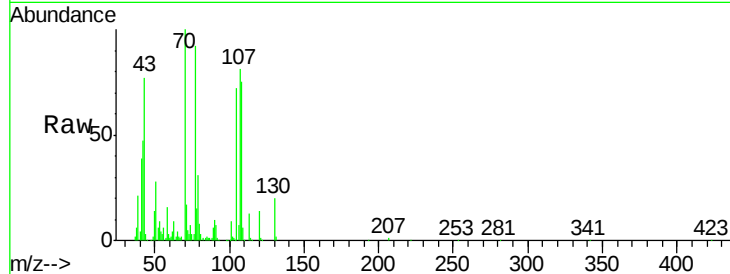
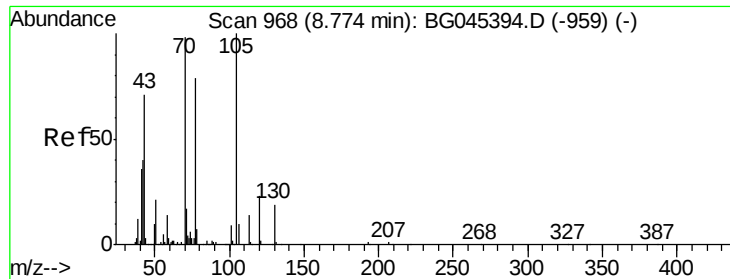
mohammad
6/10/2020 11:50:28 AM



#18
Hexachloroethane
Concen: 44.50 ng
RT: 9.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	73192		
119	90.8	71.3	106.9	
201	110.6	87.5	131.3	





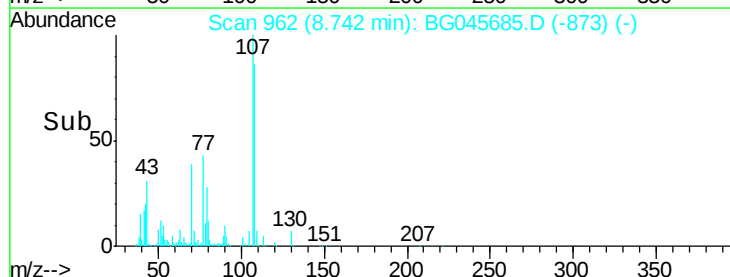
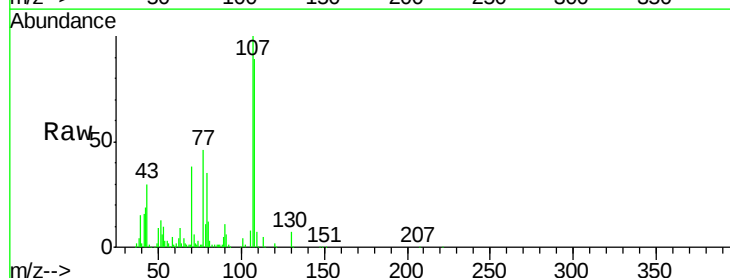
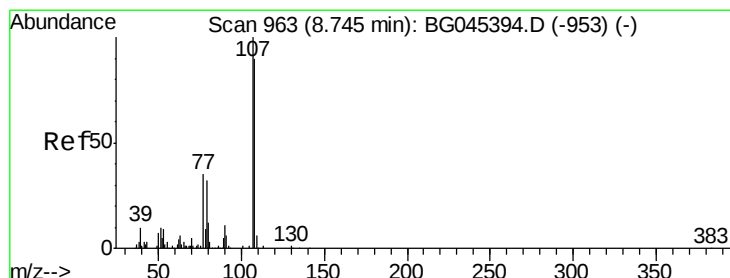
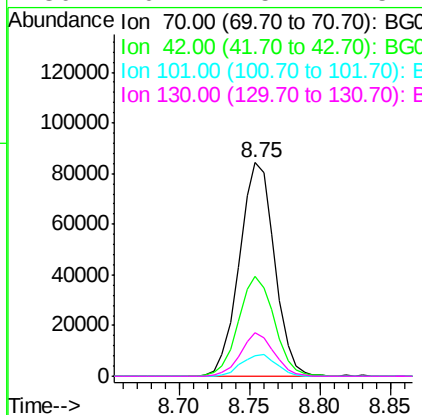
#19
n-Nitroso-di-n-propylamine
Concen: 45.18 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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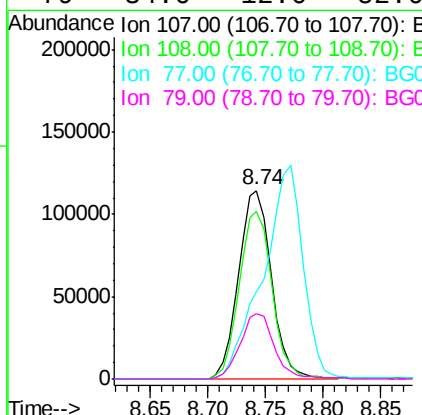
mohammad
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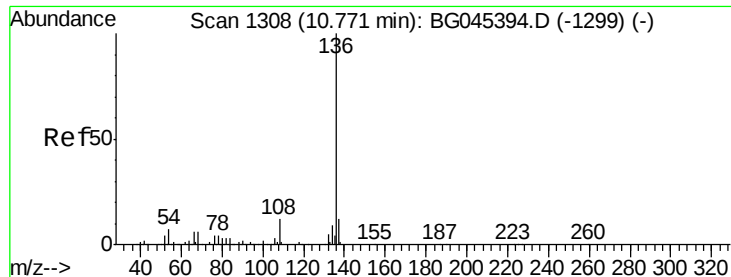
Tgt Ion	Ratio	Lower	Upper
70	100		
42	46.6	33.2	49.8
101	9.5	7.8	11.6
130	20.2	15.4	23.2



#20
3+4-Methylphenols
Concen: 45.91 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.8	70.3	110.3
77	46.2	15.4	55.4
79	34.6	12.6	52.6





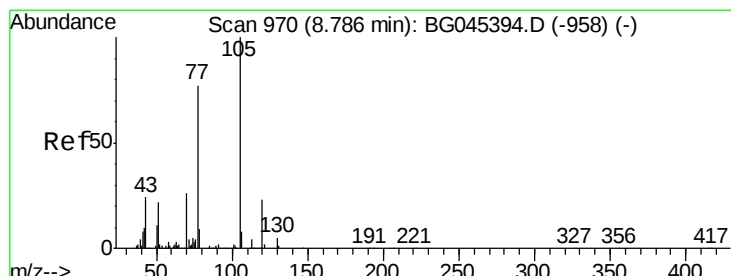
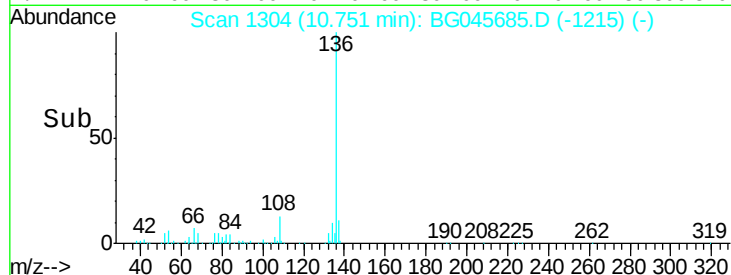
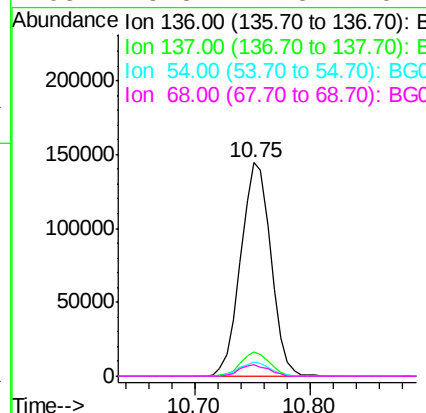
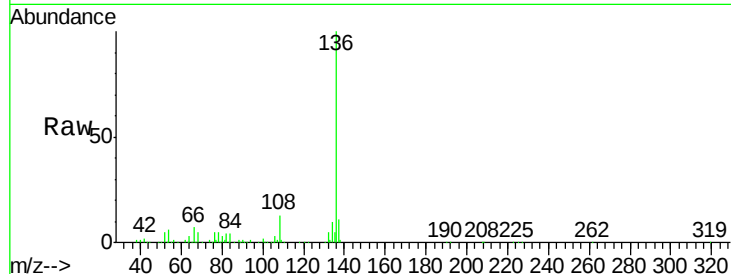
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	261434		
137	11.4	9.4	14.2	
54	6.4	5.8	8.6	
68	5.3	4.5	6.7	

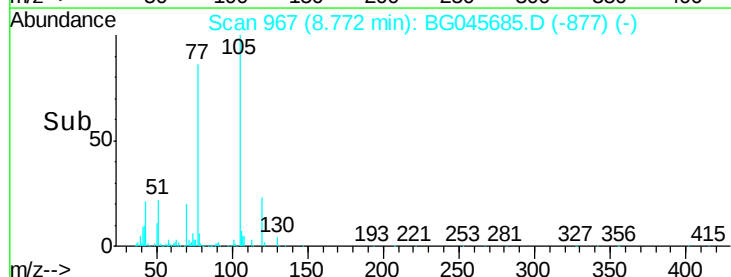
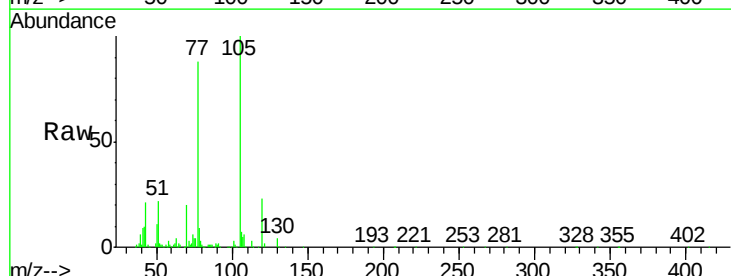
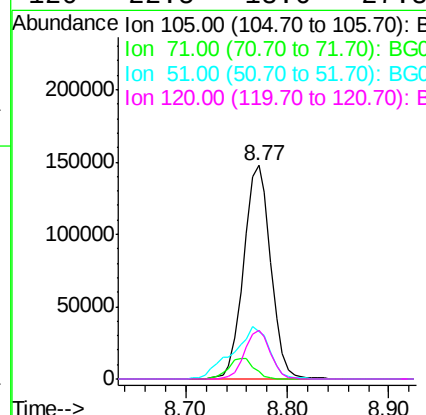
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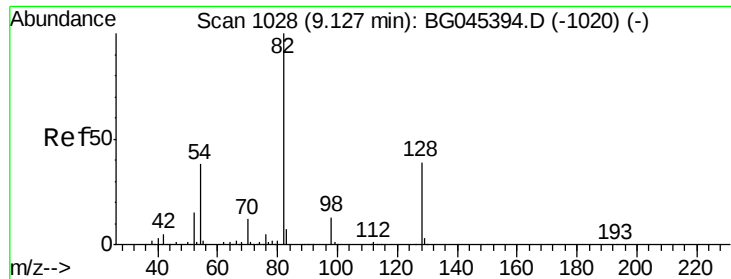
mohammad
6/10/2020 11:50:28 AM



#22
Acetophenone
Concen: 44.04 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	272878		
71	3.3	3.4	5.0#	
51	22.4	18.2	27.2	
120	22.5	18.6	27.8	





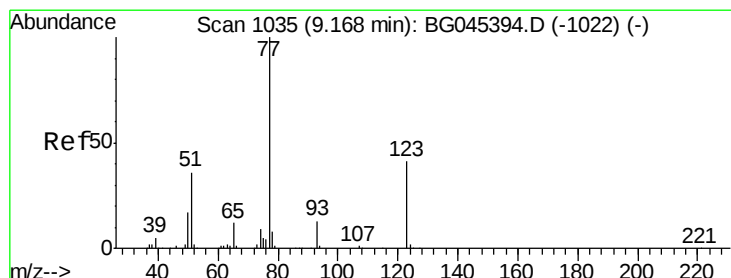
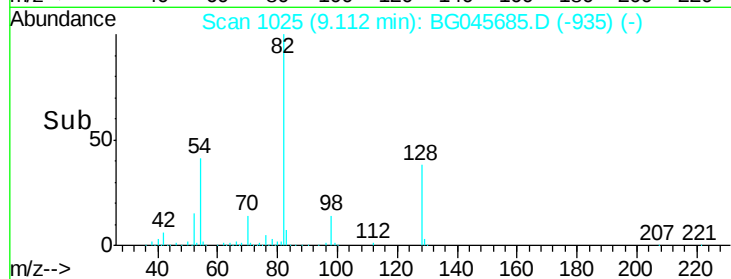
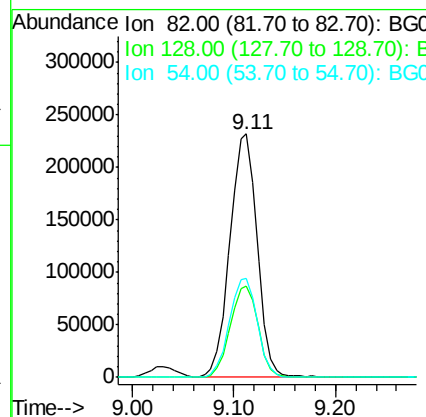
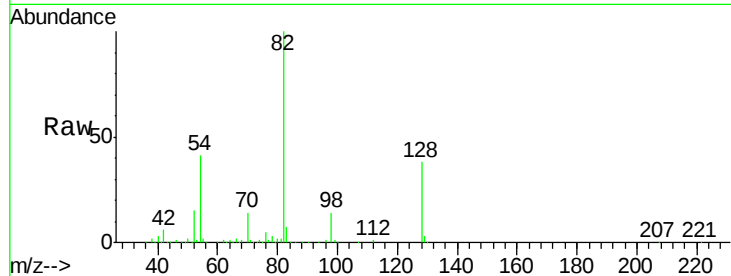
#23
 Nitrobenzene-d5
 Concen: 89.99 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.7	30.9	46.3
54	40.8	30.3	45.5

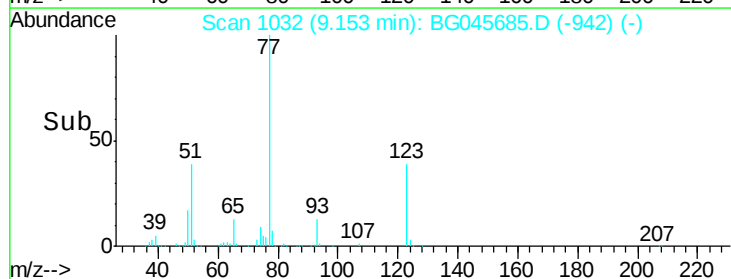
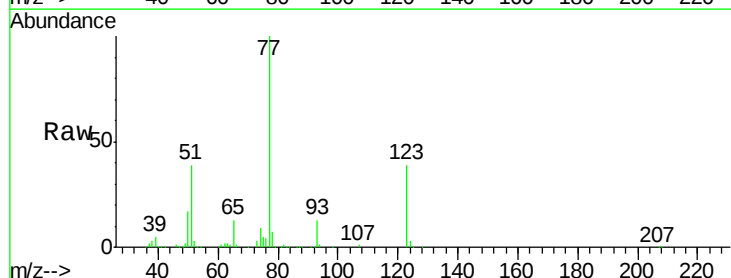
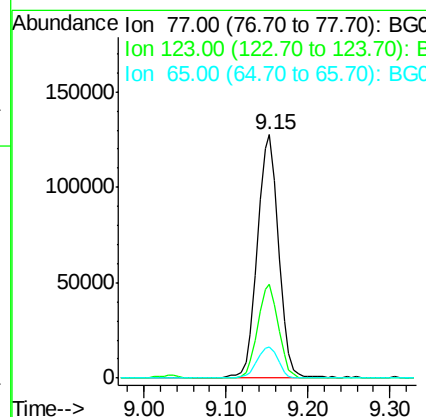
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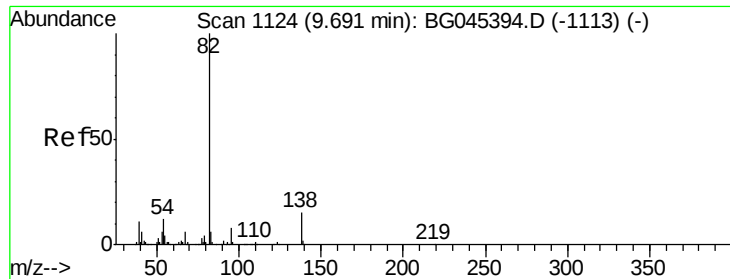
mohammad
 6/10/2020 11:50:28 AM



#24
 Nitrobenzene
 Concen: 44.95 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.7	32.9	49.3
65	12.9	9.4	14.2





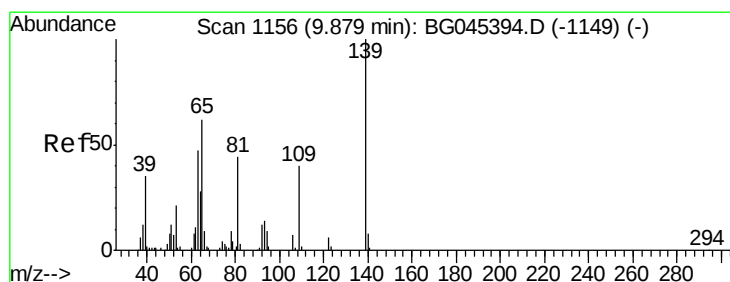
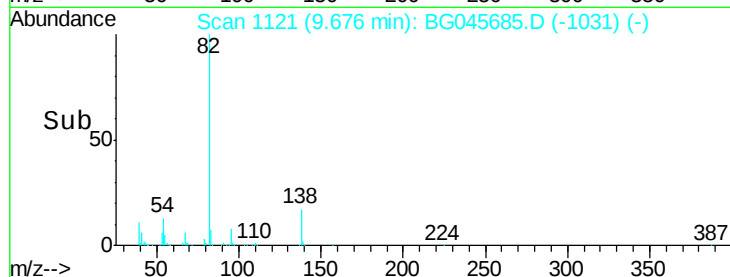
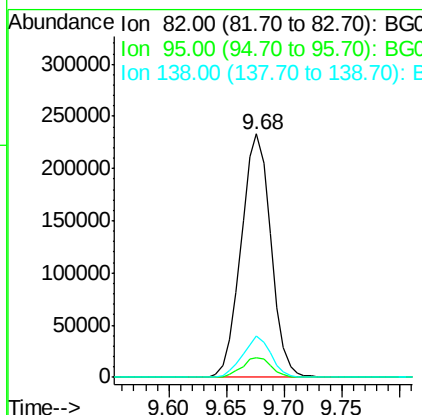
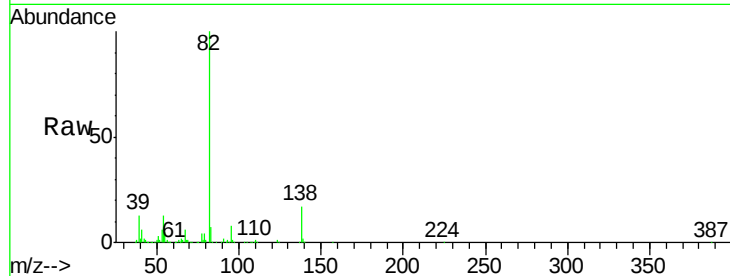
#25
Isophorone
Concen: 44.18 ng
RT: 9.68 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	8.3	6.7	10.1
138	16.9	12.2	18.4

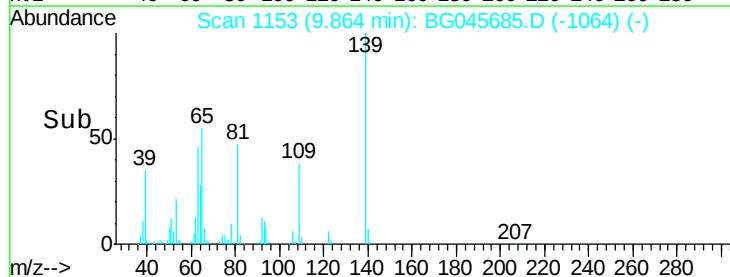
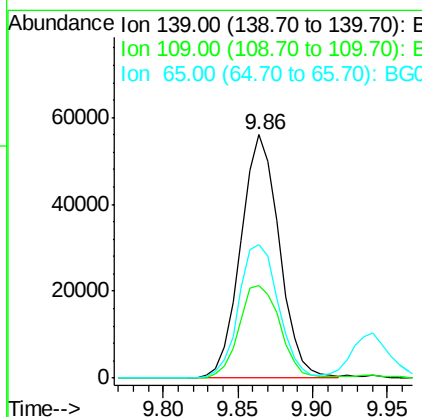
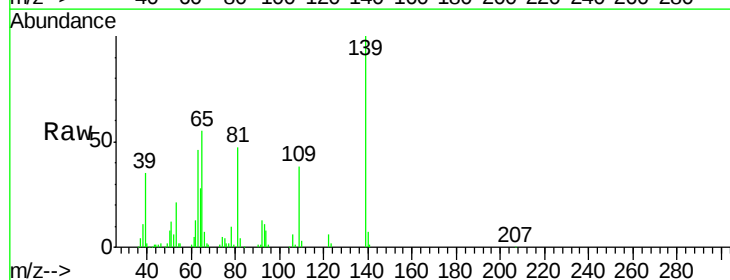
Manual Integrations
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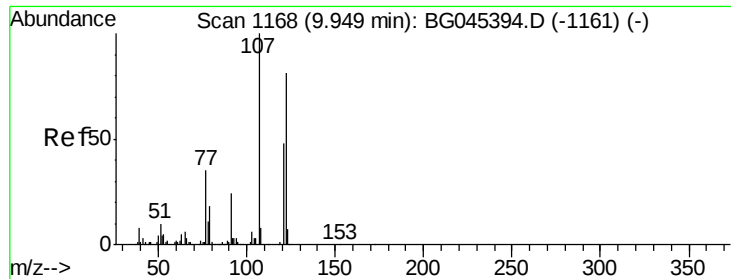
mohammad
6/10/2020 11:50:28 AM



#26
2-Nitrophenol
Concen: 45.73 ng
RT: 9.86 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	38.2	32.2	48.4
65	55.0	49.6	74.4





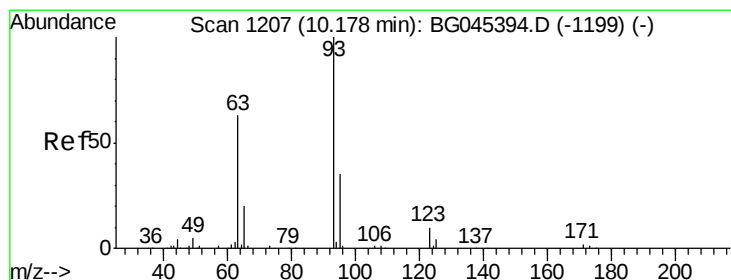
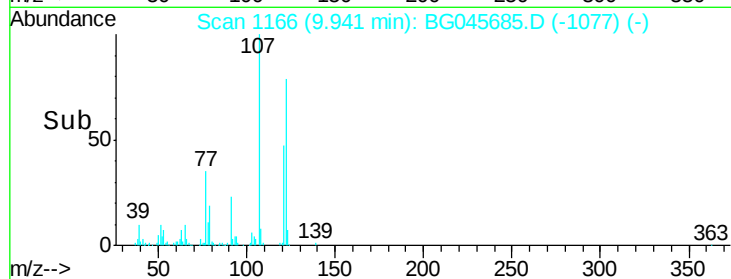
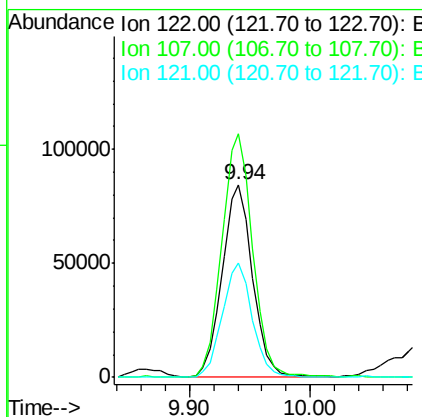
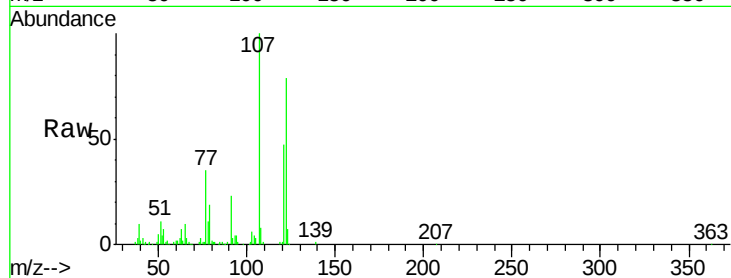
#27
 2,4-Dimethylphenol
 Concen: 44.70 ng
 RT: 9.94 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	145676		
107	126.2	99.0	148.4	
121	59.3	47.7	71.5	

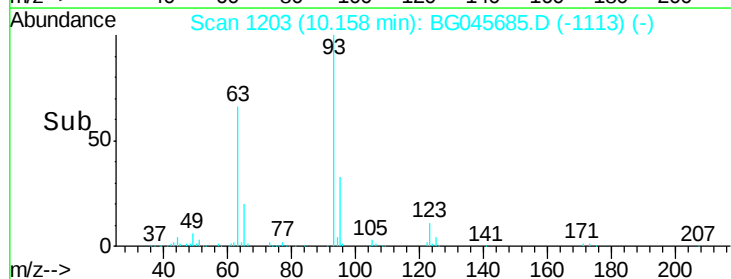
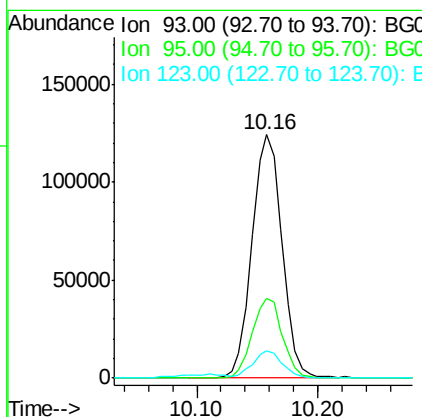
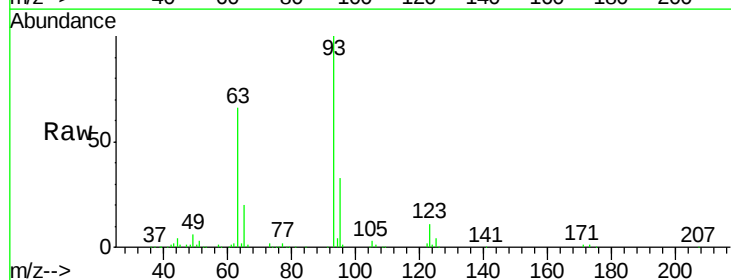
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.58 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	215770		
95	32.8	27.6	41.4	
123	11.5	8.1	12.1	





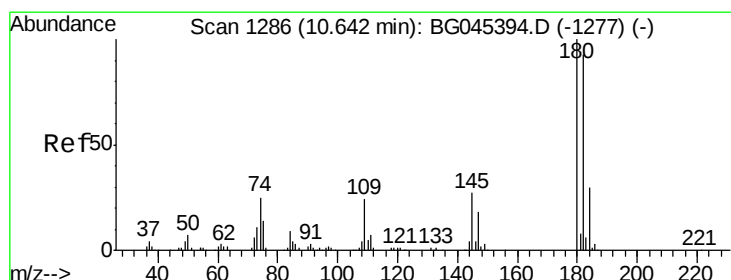
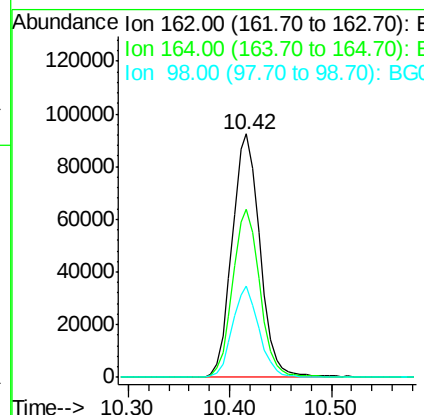
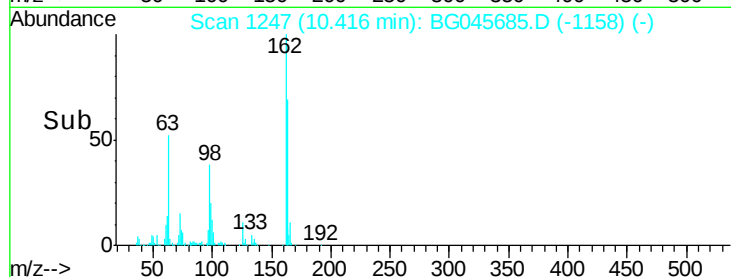
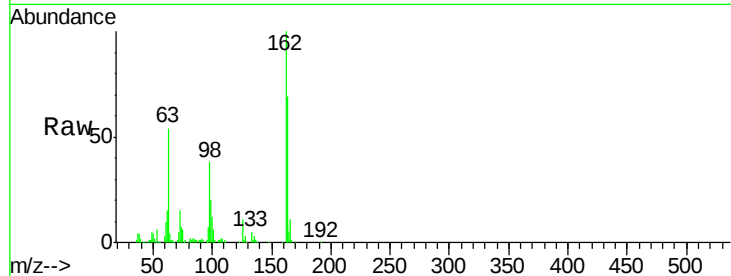
#29
2,4-Dichlorophenol
Concen: 45.78 ng
RT: 10.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	69.3	46.8	86.8
98	37.5	15.2	55.2

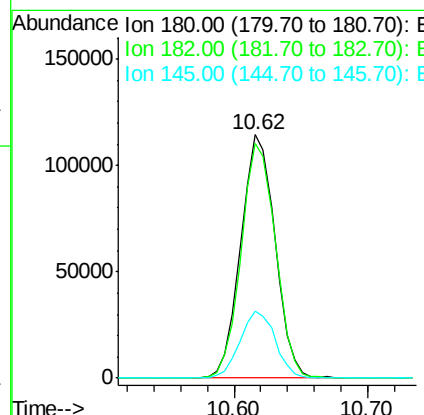
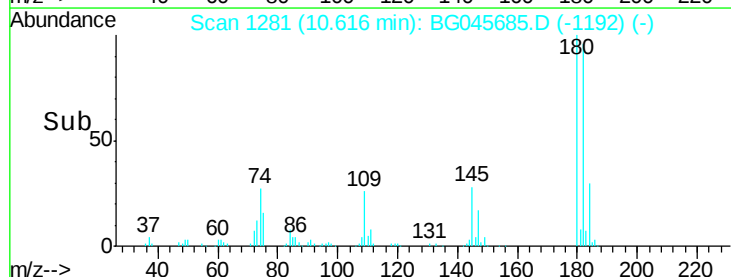
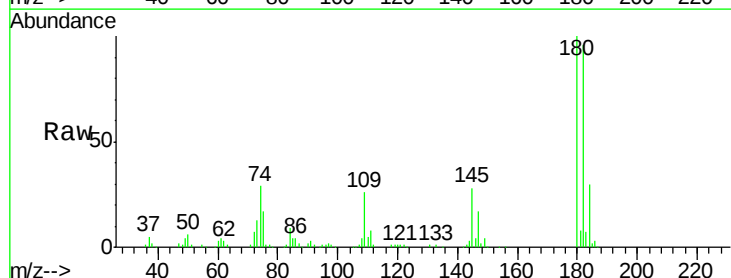
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#30
1,2,4-Trichlorobenzene
Concen: 44.83 ng
RT: 10.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.4	74.8	112.2
145	27.8	21.9	32.9





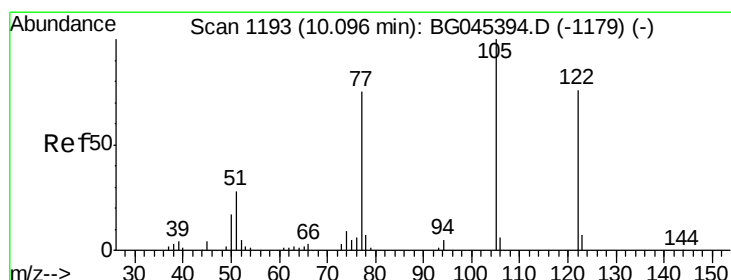
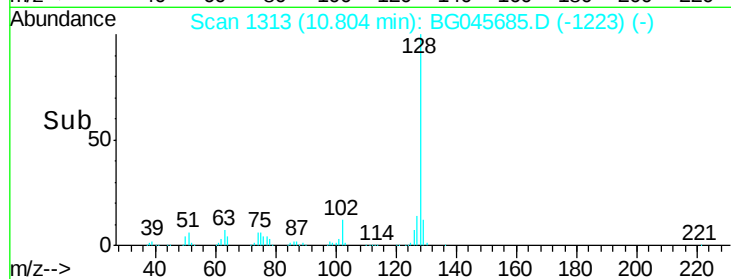
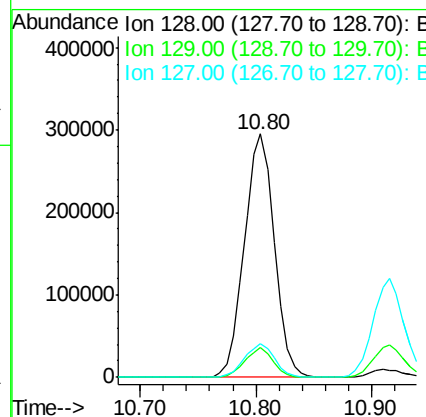
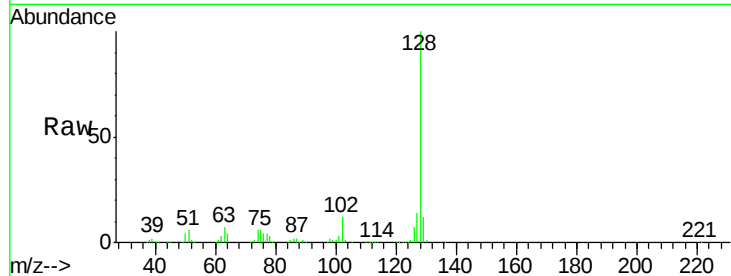
#31
Naphthalene
Concen: 43.66 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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

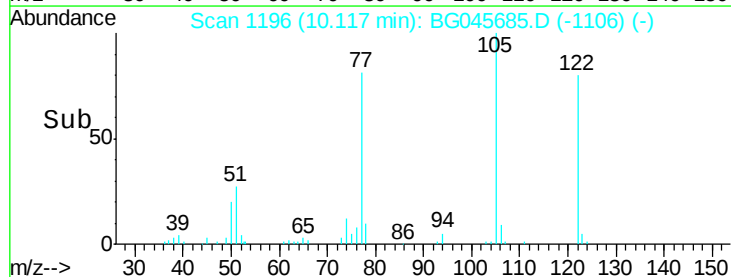
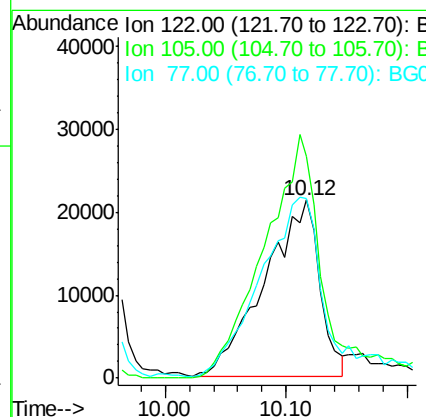
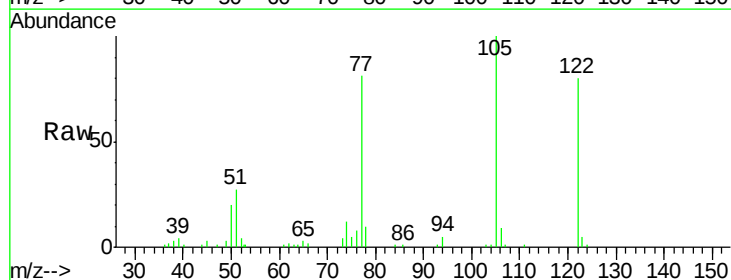
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#32
Benzoic acid
Concen: 33.90 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	124.3	107.9	147.9
77	101.0	78.9	118.9





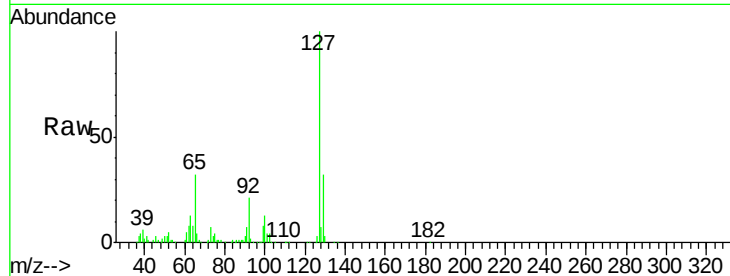
#33
4-Chloroaniline
Concen: 44.90 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

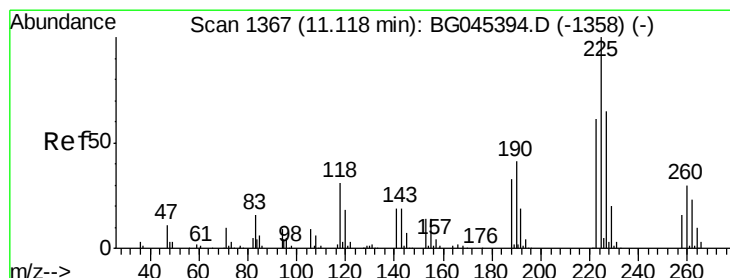
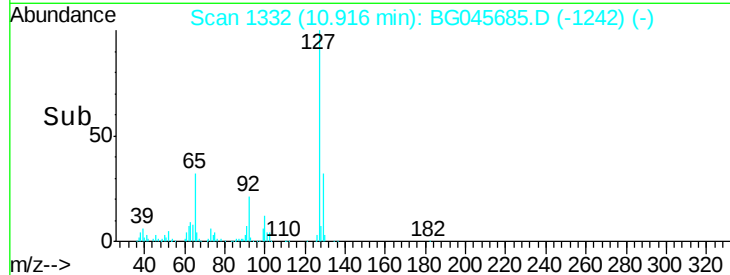
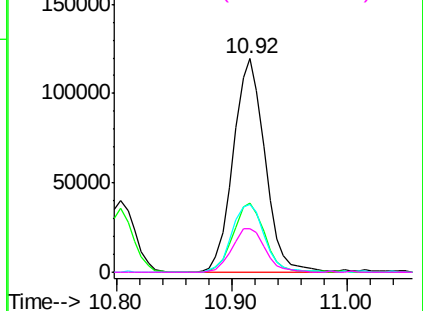
Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	32.4	24.7	37.1
65	31.7	26.2	39.2
92	20.5	17.9	26.9

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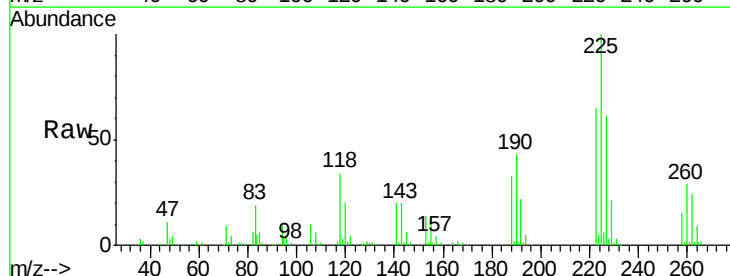


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

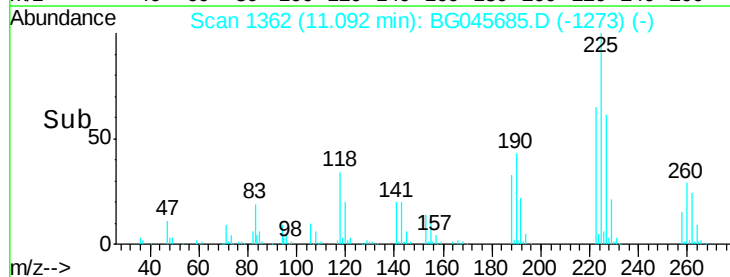
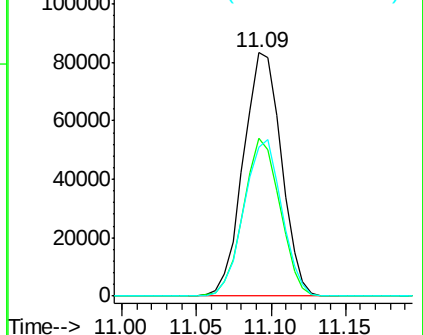


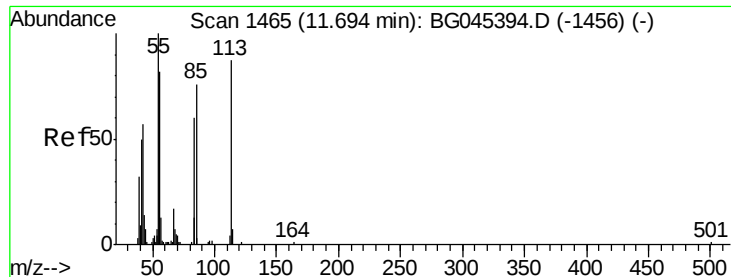
#34
Hexachlorobutadiene
Concen: 45.71 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.6	49.1	73.7
227	61.1	52.0	78.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.84 ng

RT: 11.70 min Scan# 1465

Delta R.T. 0.01 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Instrument :

BNA_G

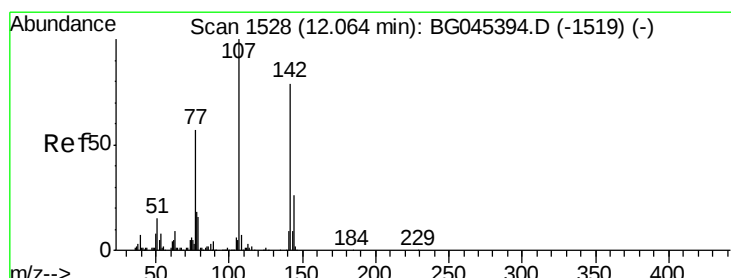
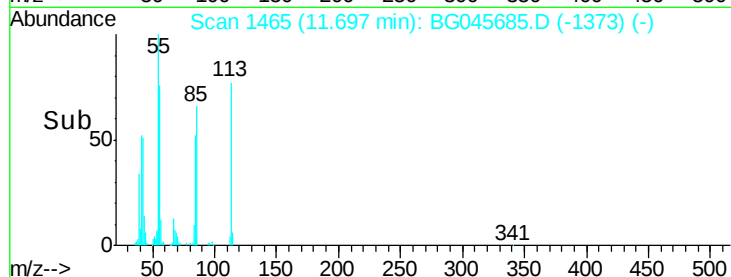
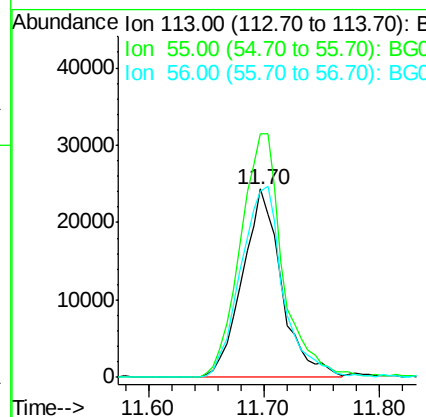
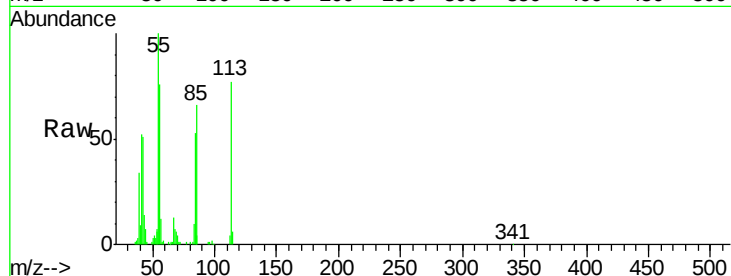
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	113	Resp:	57693
Ion Ratio	Lower	Upper	
113	100		
55	129.5	96.0	136.0
56	98.9	75.1	115.1

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#36

4-Chloro-3-methylphenol

Concen: 45.84 ng

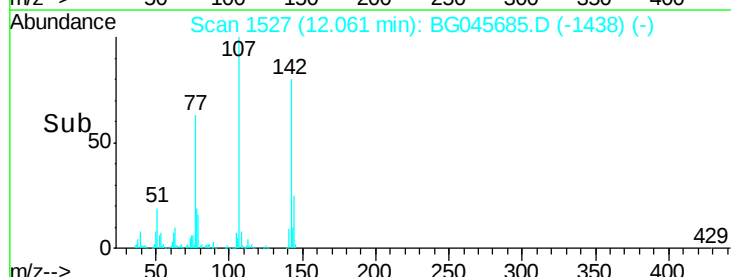
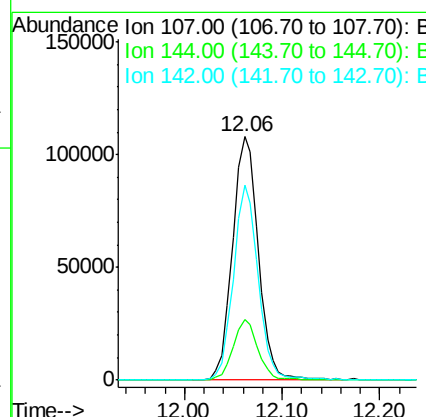
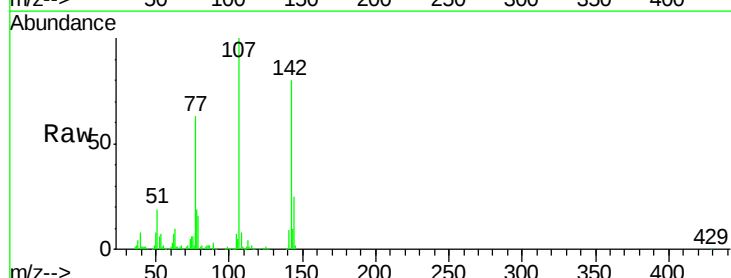
RT: 12.06 min Scan# 1527

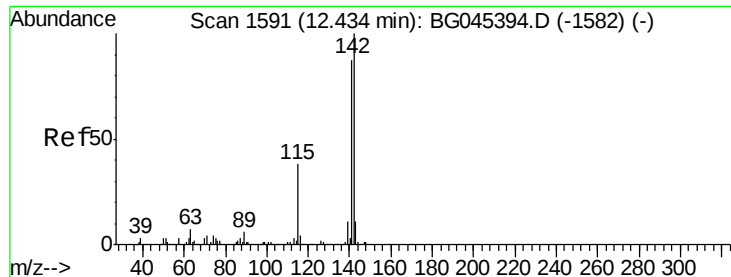
Delta R.T. -0.01 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Tgt Ion:	107	Resp:	198794
Ion Ratio	Lower	Upper	
107	100		
144	24.9	20.8	31.2
142	80.0	62.8	94.2





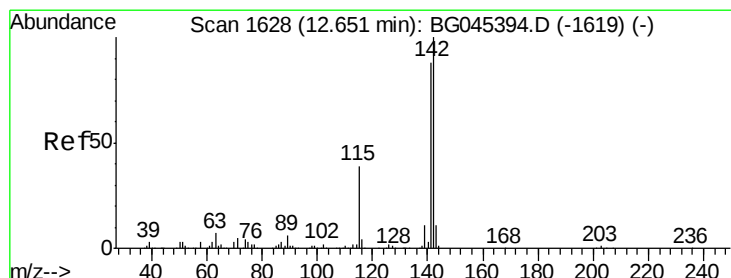
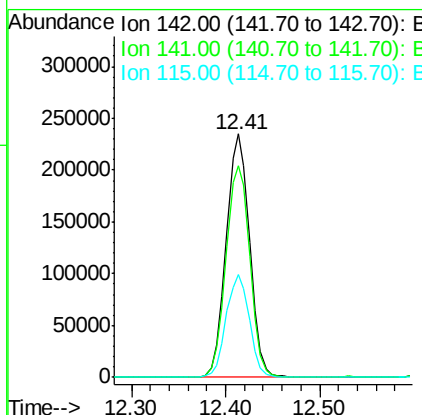
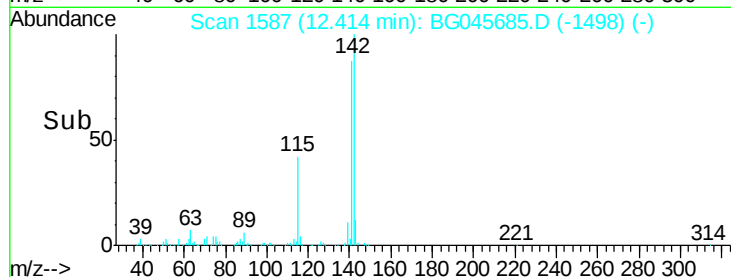
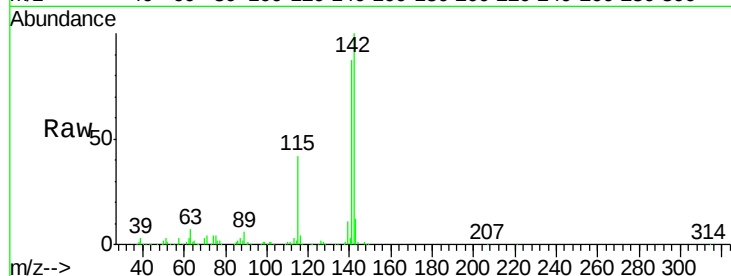
#37
2-Methylnaphthalene
Concen: 44.74 ng
RT: 12.41 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.0	70.0	105.0
115	42.0	30.8	46.2

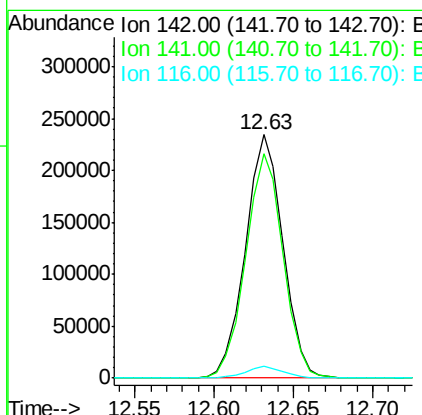
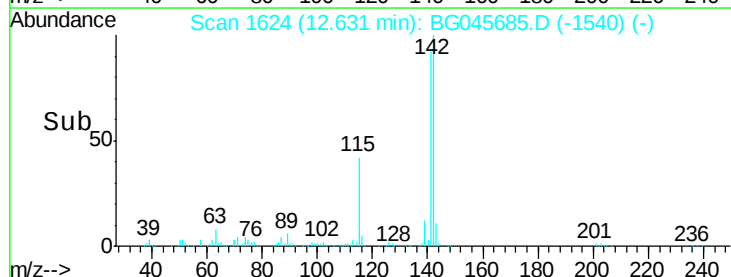
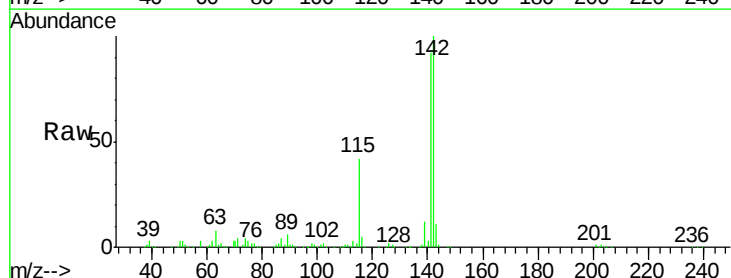
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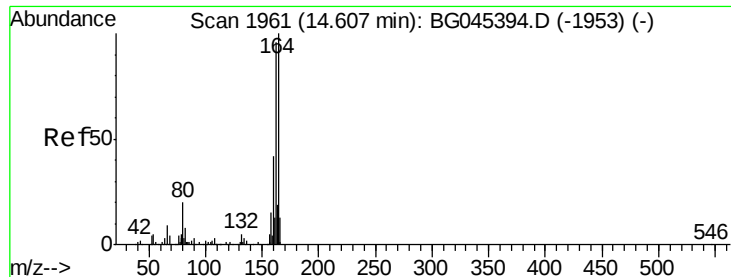
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#38
1-Methylnaphthalene
Concen: 44.70 ng m
RT: 12.63 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	70.8	106.2
116	4.8	3.0	4.6#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Instrument :

BNA_G

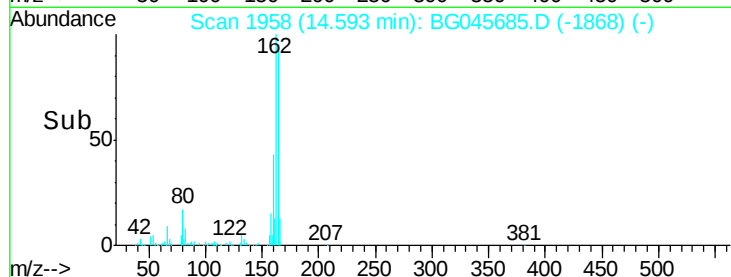
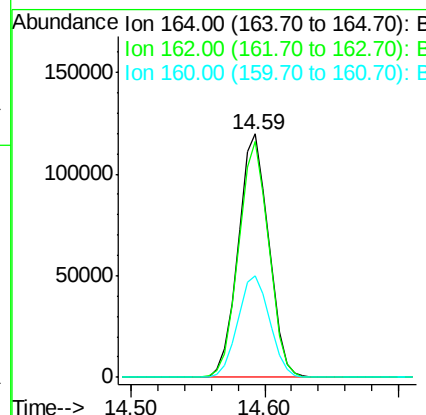
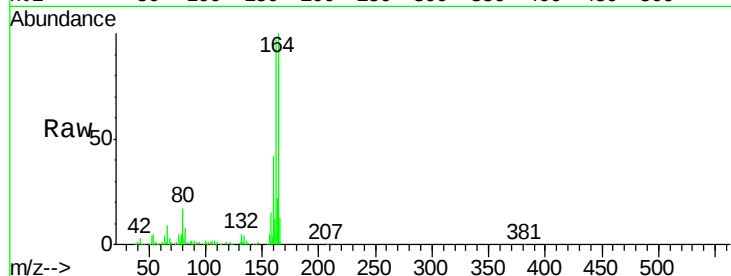
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	164	Resp:	189074
Ion Ratio		Lower	Upper
164	100		
162	97.0	76.9	115.3
160	41.8	33.8	50.8

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.41 ng

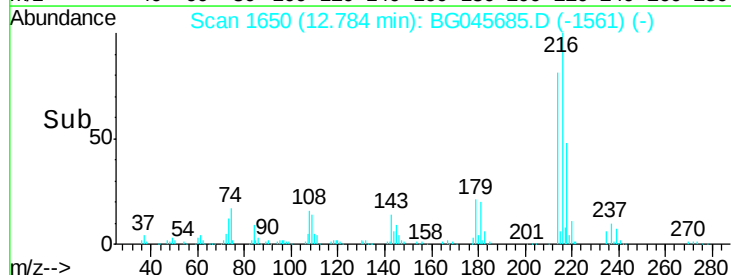
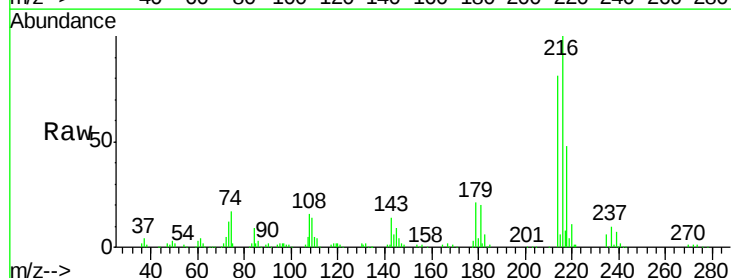
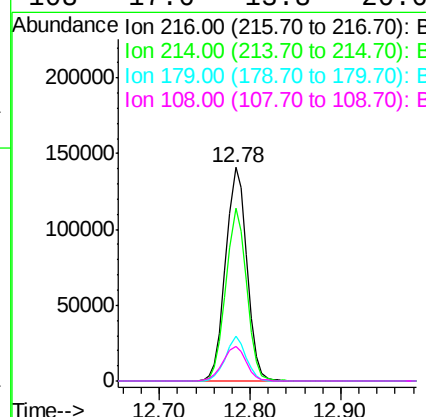
RT: 12.78 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Tgt Ion:	216	Resp:	229272
Ion Ratio		Lower	Upper
216	100		
214	78.8	63.7	95.5
179	20.2	16.1	24.1
108	17.6	13.8	20.6





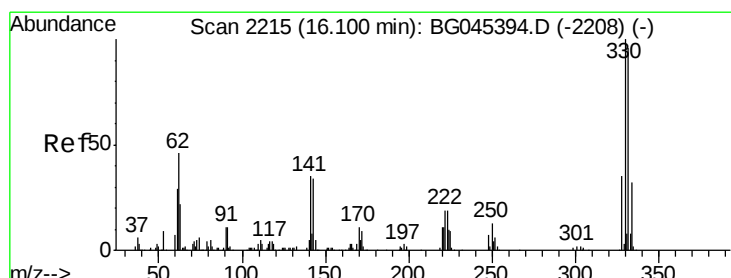
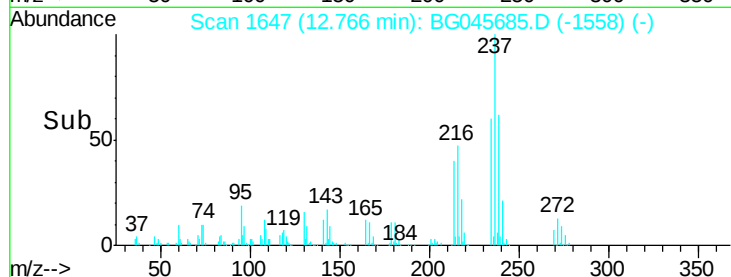
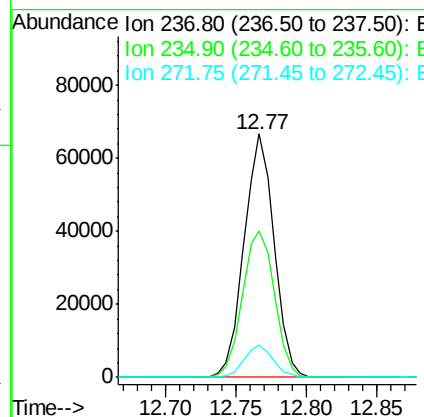
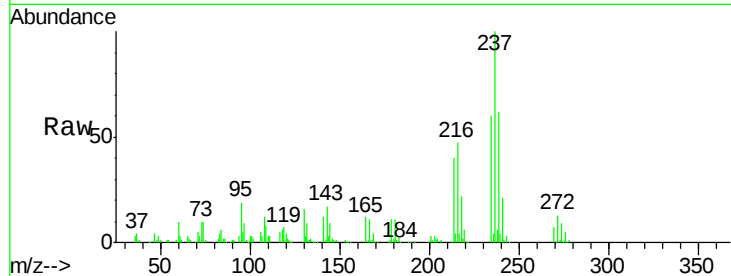
#41
Hexachlorocyclopentadiene
Concen: 32.56 ng
RT: 12.77 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	60.3	44.4	84.4
272	13.1	0.0	32.5

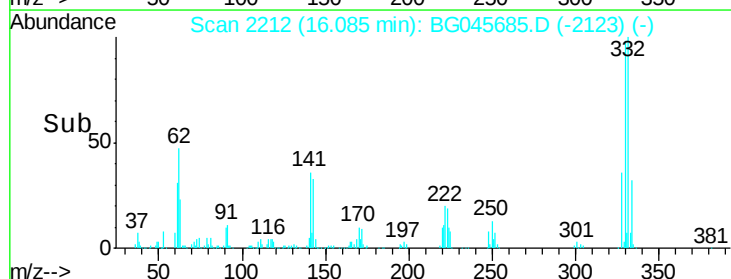
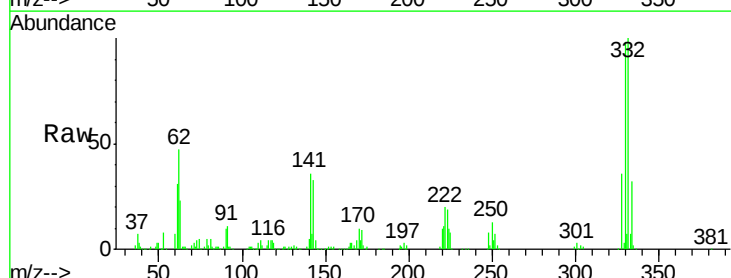
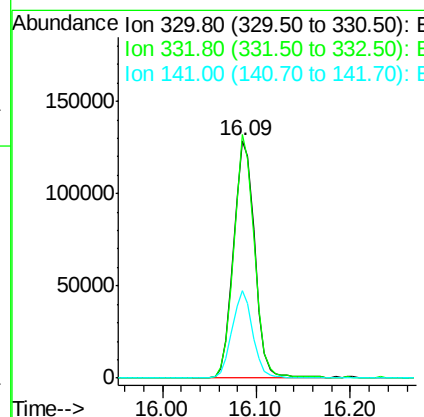
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#42
2,4,6-Tribromophenol
Concen: 83.17 ng
RT: 16.09 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	98.7	78.2	117.4
141	35.8	28.2	42.4





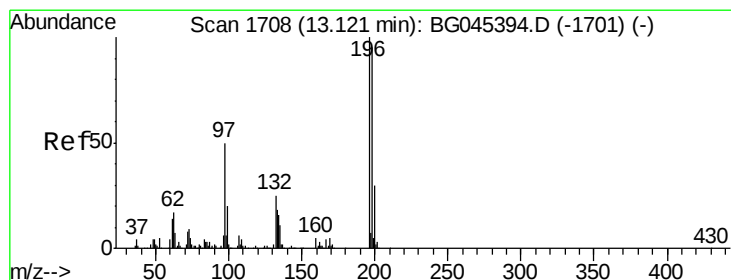
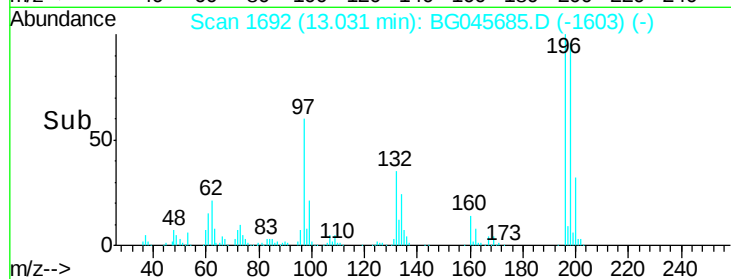
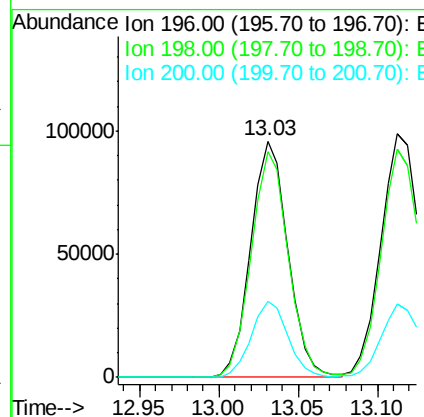
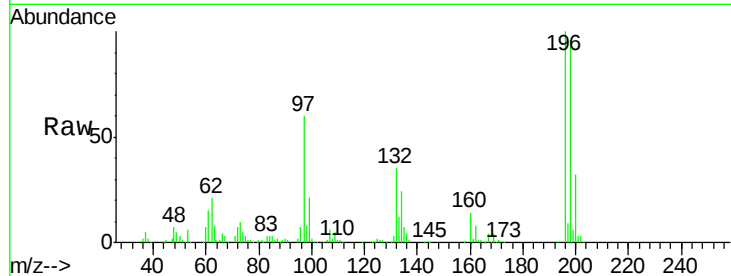
#43
 2,4,6-Trichlorophenol
 Concen: 42.78 ng
 RT: 13.03 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	156935		
198	95.7	76.7	115.1	
200	32.3	24.9	37.3	

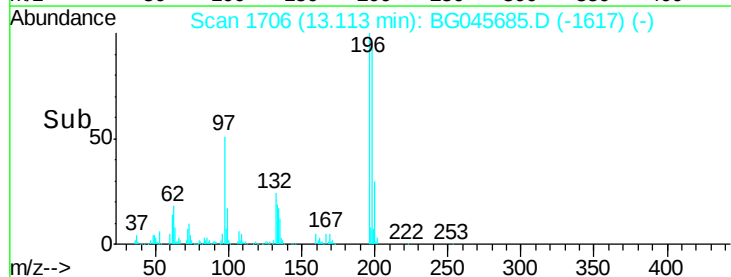
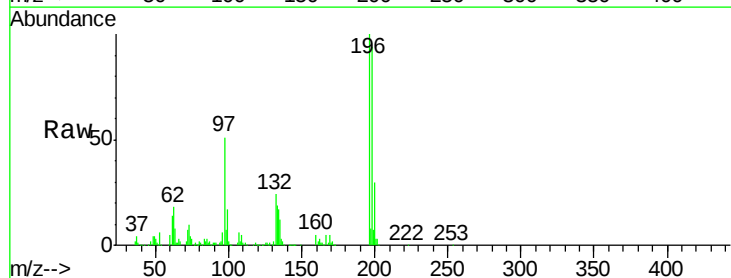
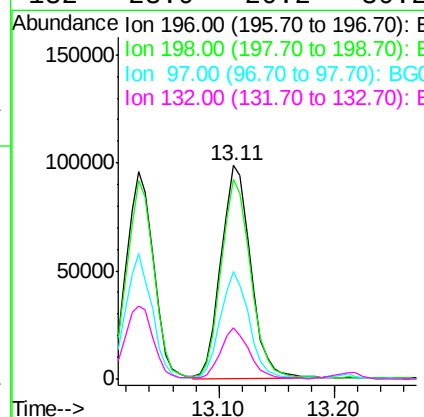
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#44
 2,4,5-Trichlorophenol
 Concen: 41.89 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	175593		
198	93.6	76.1	114.1	
97	50.6	40.0	60.0	
132	23.9	20.2	30.2	





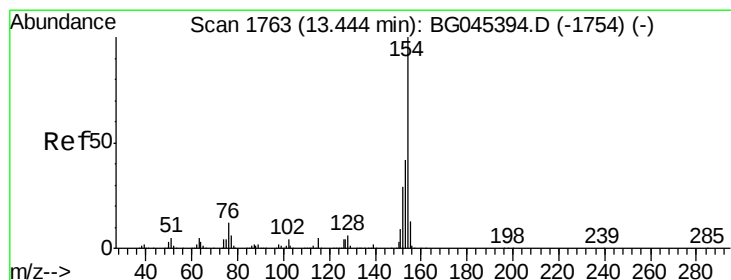
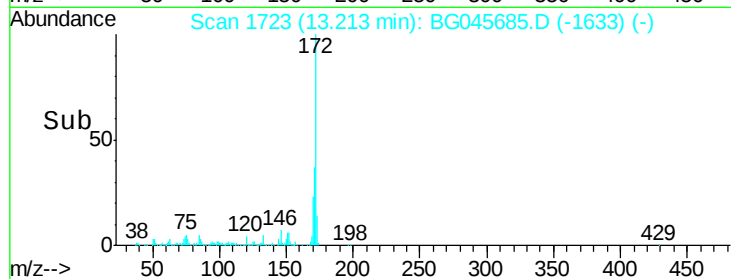
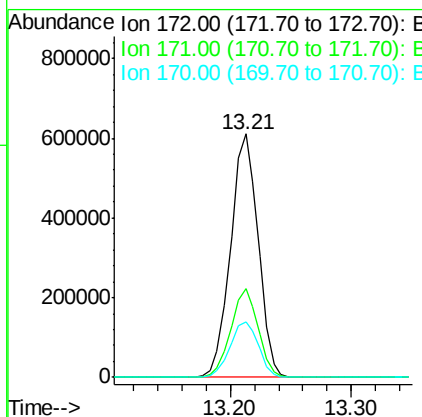
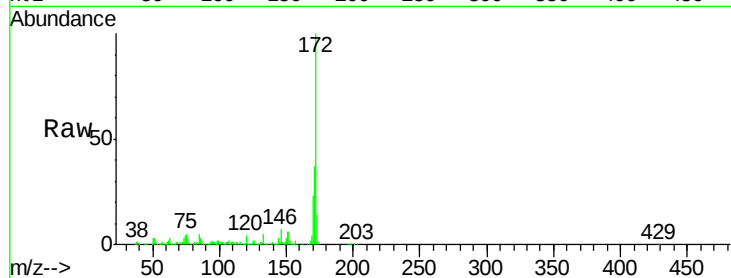
#45
2-Fluorobiphenyl
Concen: 87.22 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.5	44.3
170	22.7	18.5	27.7

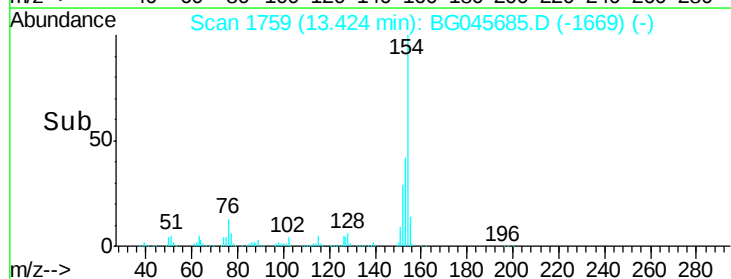
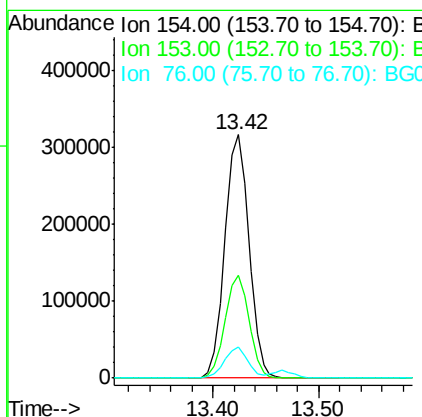
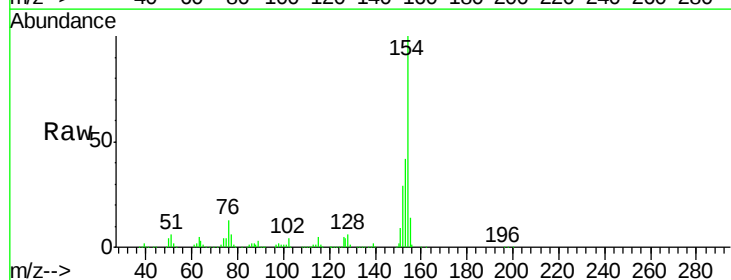
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#46
1,1'-Biphenyl
Concen: 43.07 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.2	62.2
76	12.9	0.0	32.4





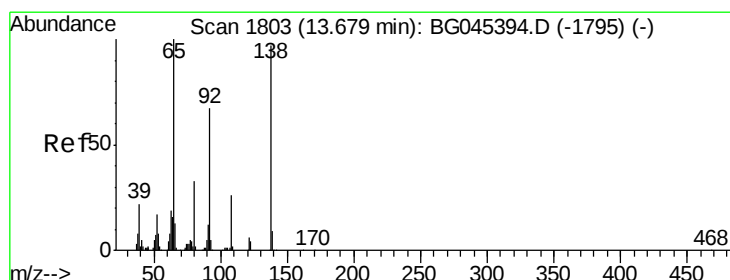
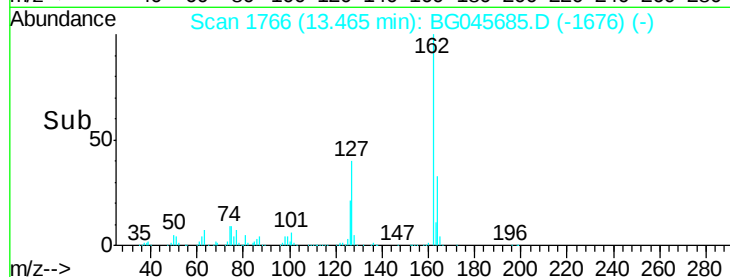
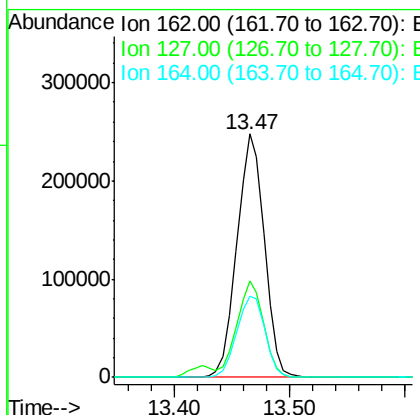
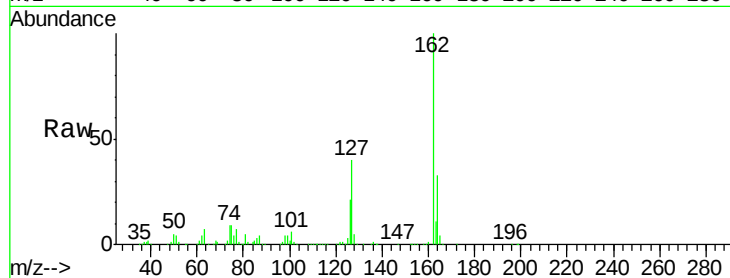
#47
2-Chloronaphthalene
Concen: 43.11 ng
RT: 13.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	406738		
127	39.6	31.6	47.4	
164	33.5	28.1	42.1	

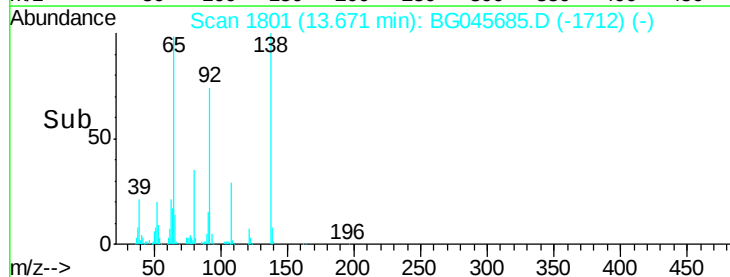
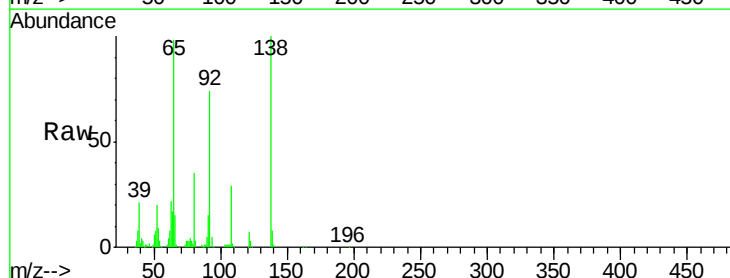
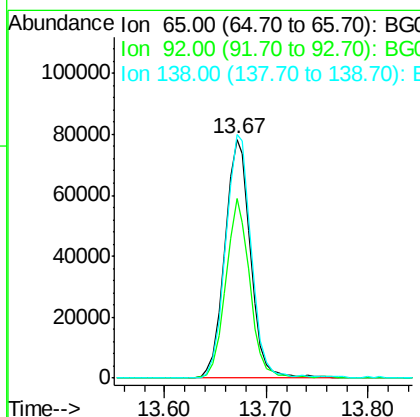
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#48
2-Nitroaniline
Concen: 44.24 ng
RT: 13.67 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	137302		
92	75.0	53.8	80.8	
138	101.9	77.9	116.9	





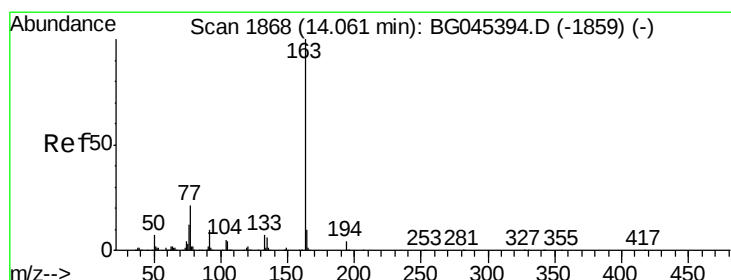
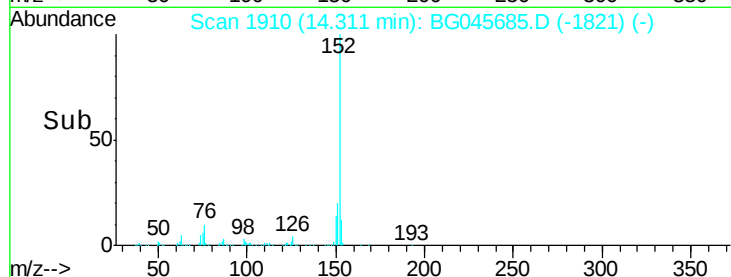
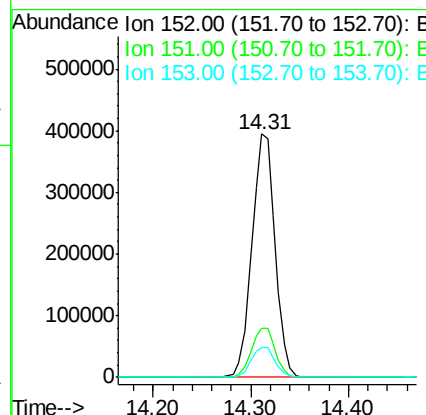
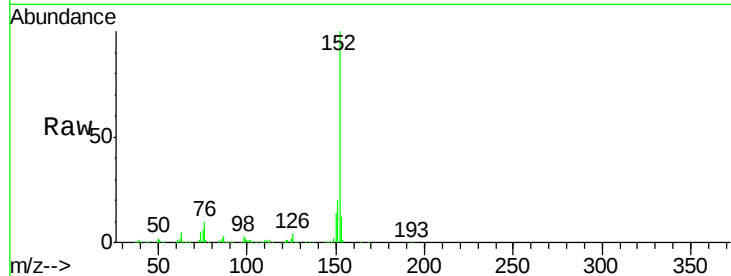
#49
Acenaphthylene
Concen: 43.17 ng
RT: 14.31 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.4	26.2
153	12.4	10.7	16.1

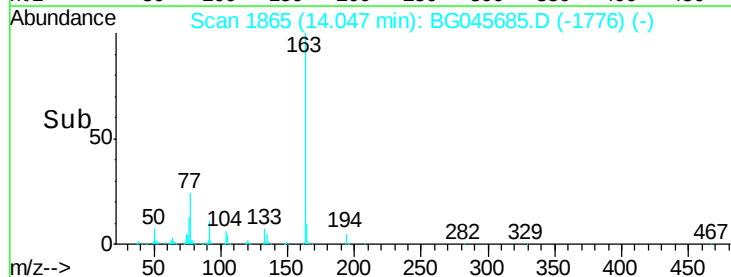
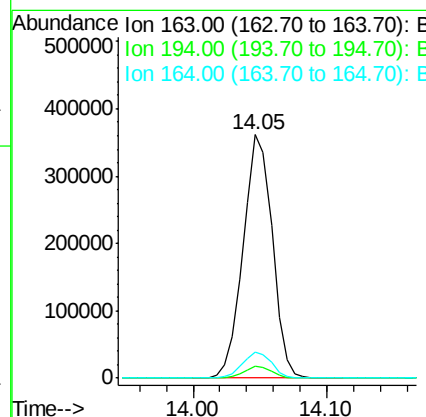
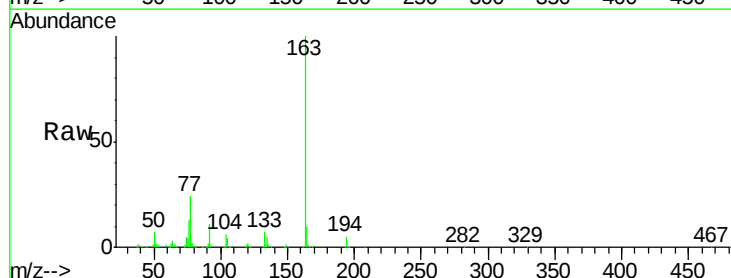
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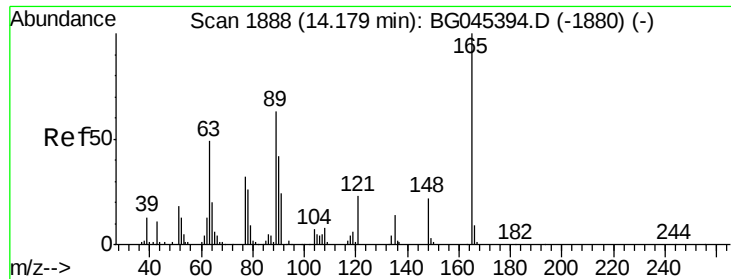
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#50
Dimethylphthalate
Concen: 42.01 ng
RT: 14.05 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

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





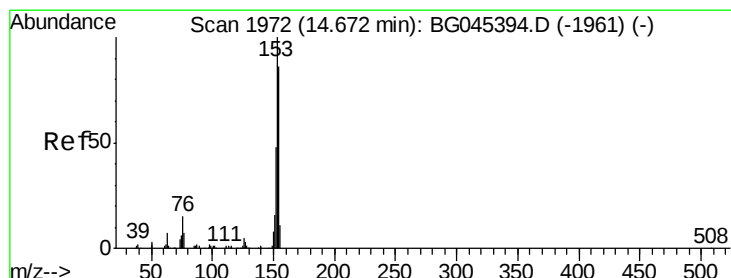
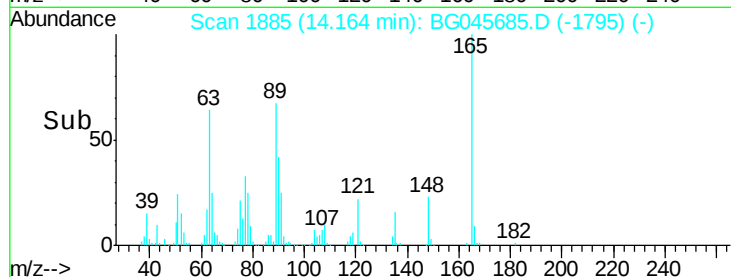
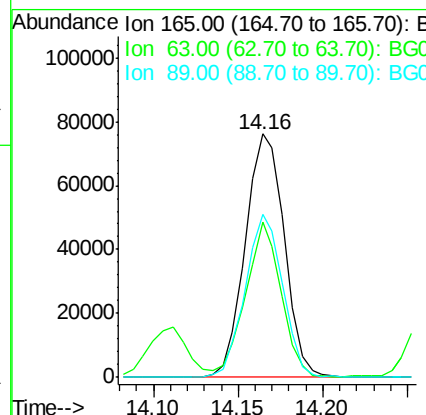
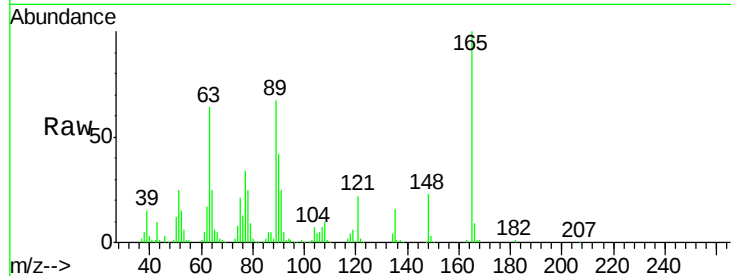
#51
 2,6-Dinitrotoluene
 Concen: 41.58 ng
 RT: 14.16 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	63.6	45.0	67.4
89	66.8	50.2	75.4

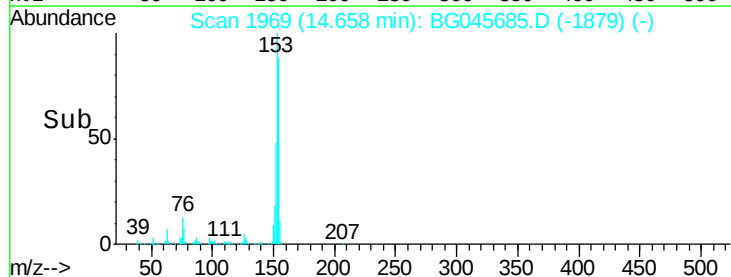
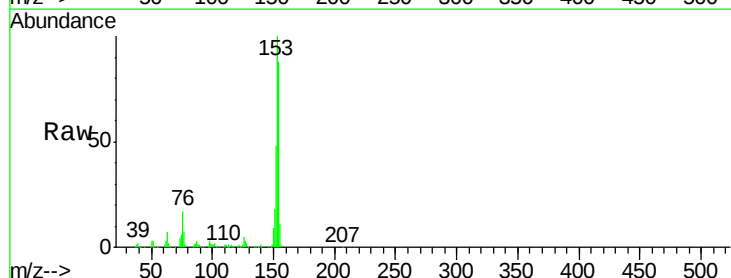
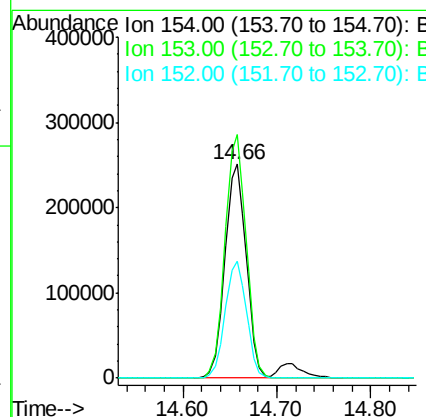
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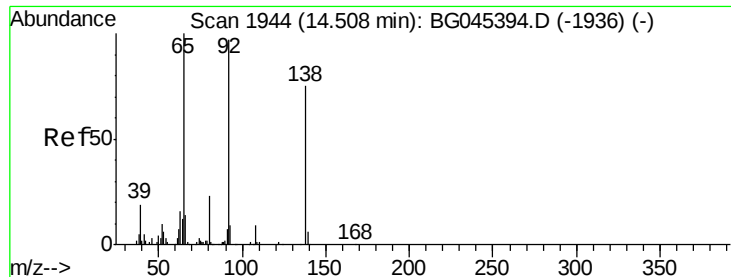
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#52
 Acenaphthene
 Concen: 41.82 ng m
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	113.9	92.8	139.2
152	54.7	44.6	66.8





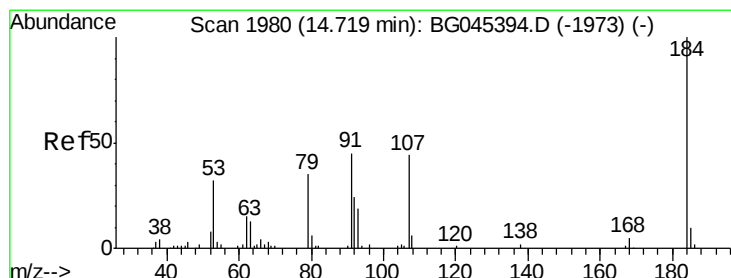
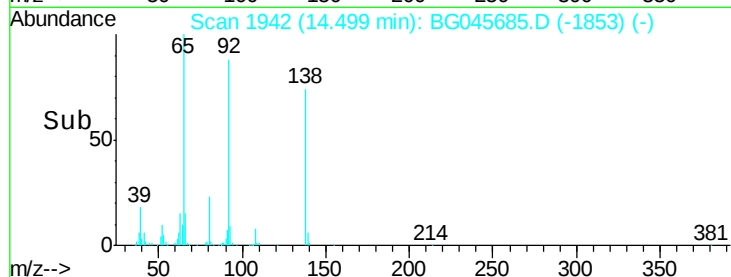
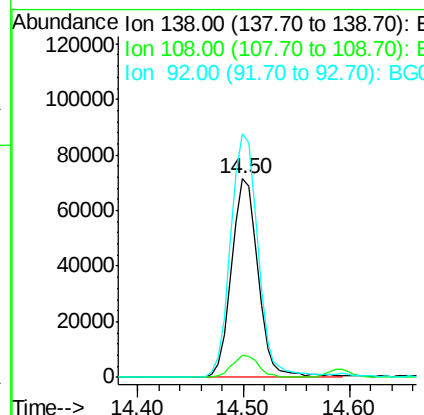
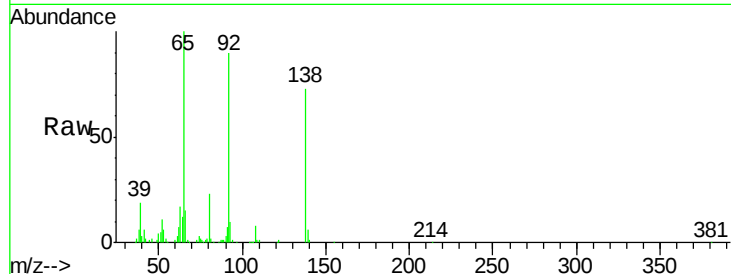
#53
3-Nitroaniline
Concen: 41.82 ng
RT: 14.50 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.8	14.6
92	122.8	103.0	154.4

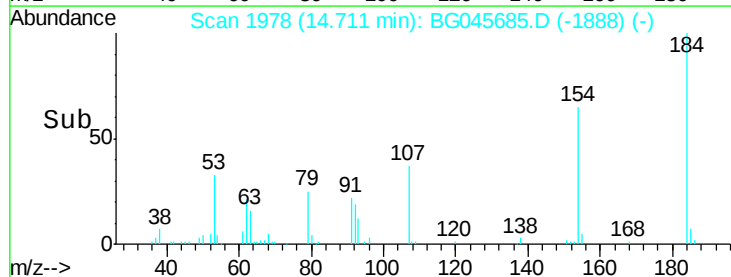
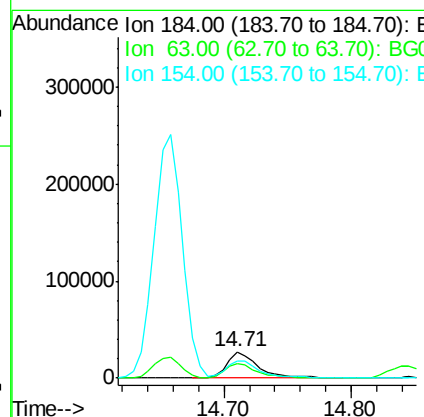
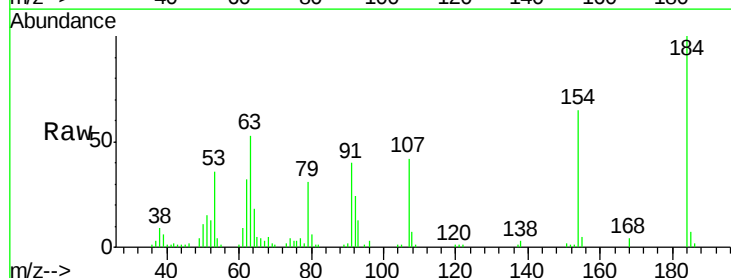
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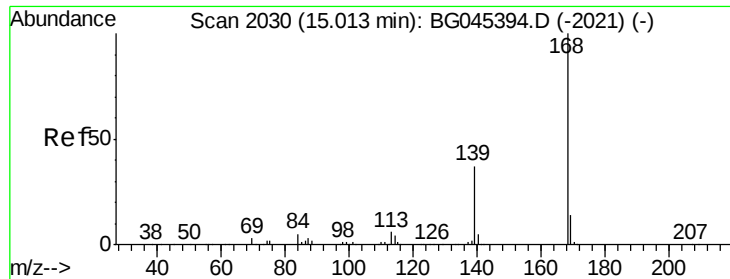
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#54
2,4-Dinitrophenol
Concen: 27.73 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.3	47.8	71.6
154	65.0	58.3	87.5





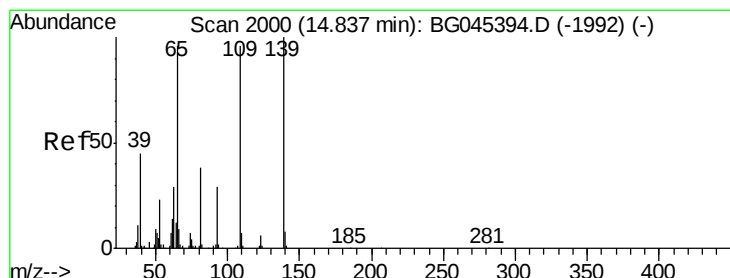
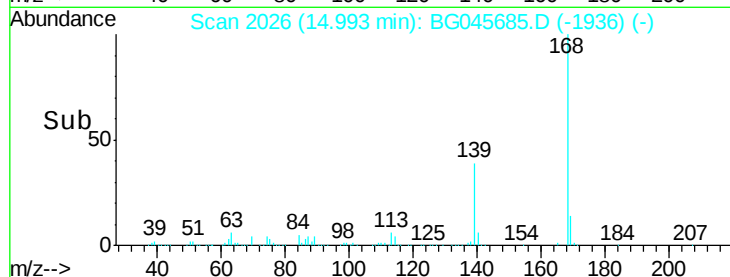
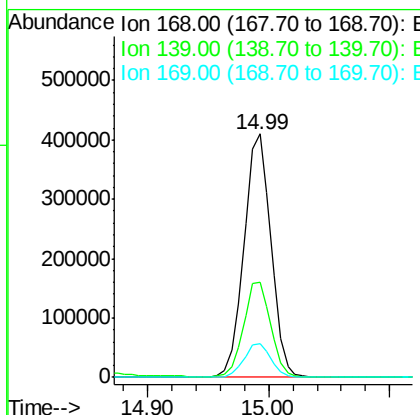
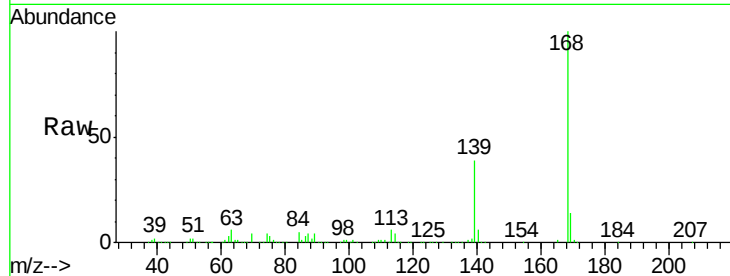
#55
Dibenzofuran
Concen: 42.46 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	639565		
139	39.3	29.9	44.9	
169	13.7	10.9	16.3	

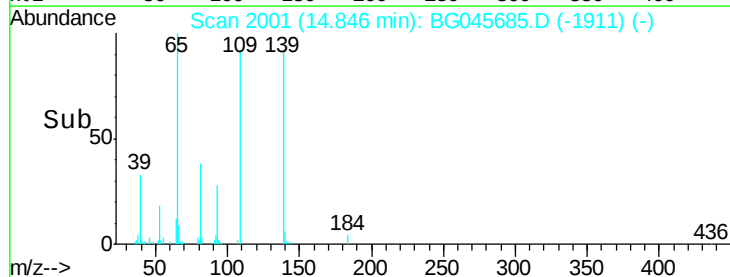
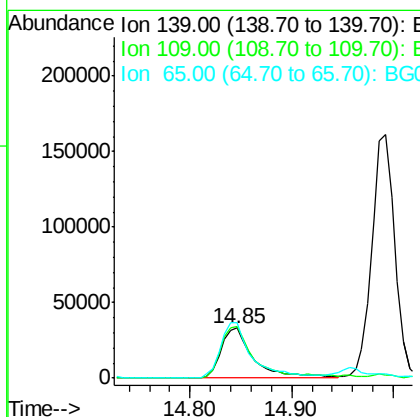
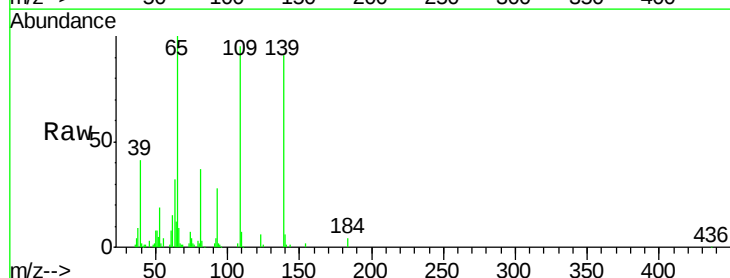
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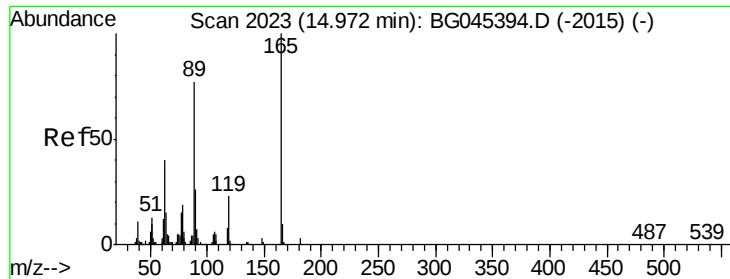
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#56
4-Nitrophenol
Concen: 32.83 ng
RT: 14.85 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	73954		
109	104.5	75.6	115.6	
65	110.2	76.8	116.8	





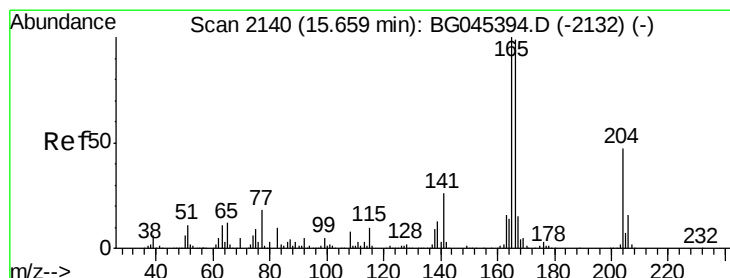
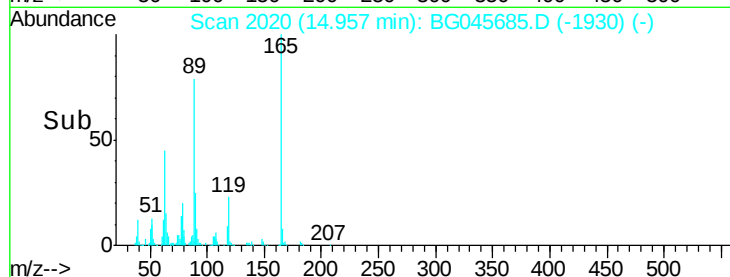
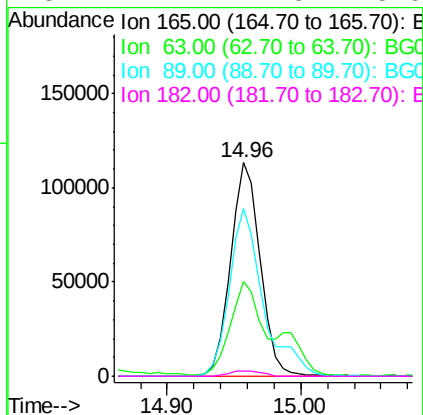
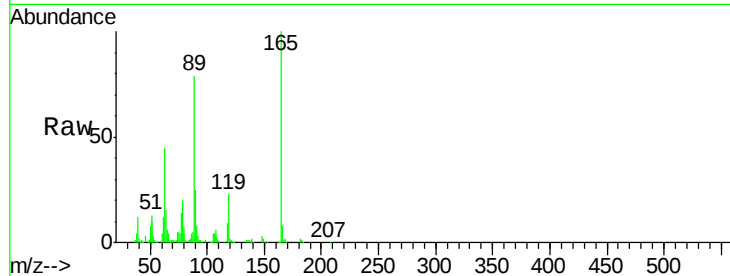
#57
2,4-Dinitrotoluene
Concen: 41.41 ng
RT: 14.96 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	175524		
63	44.6	32.5	48.7	
89	78.8	61.8	92.6	
182	2.4	2.3	3.5	

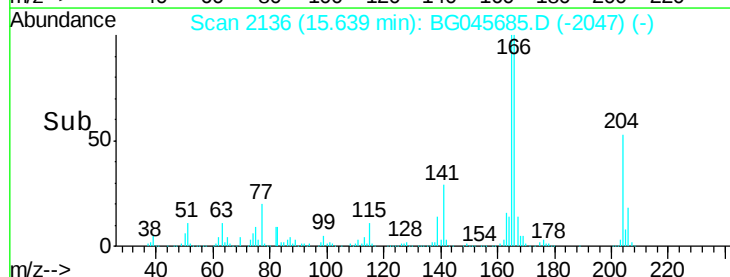
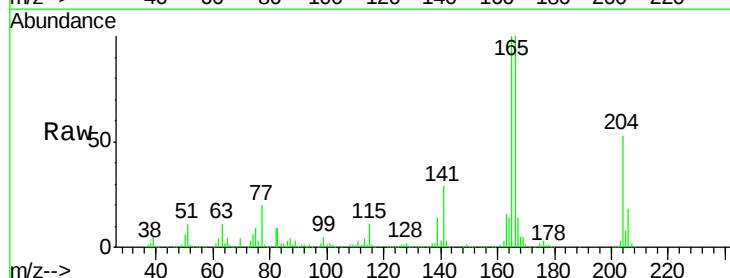
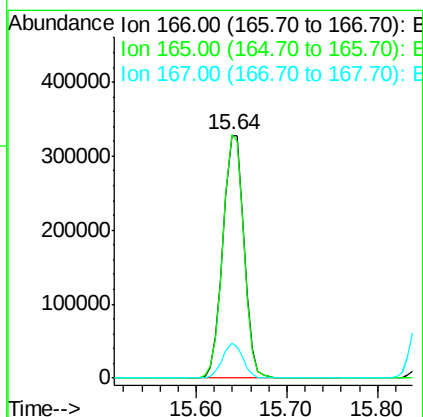
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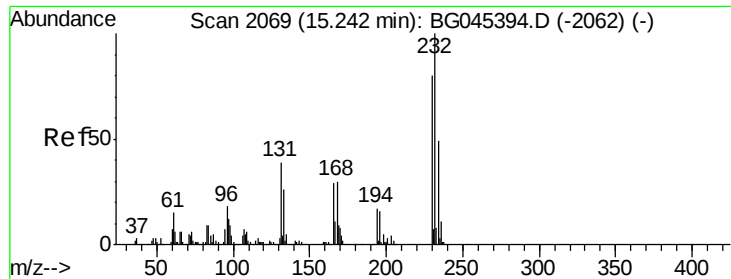
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#58
Fluorene
Concen: 42.78 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	529407		
165	100.3	80.8	121.2	
167	14.4	12.0	18.0	





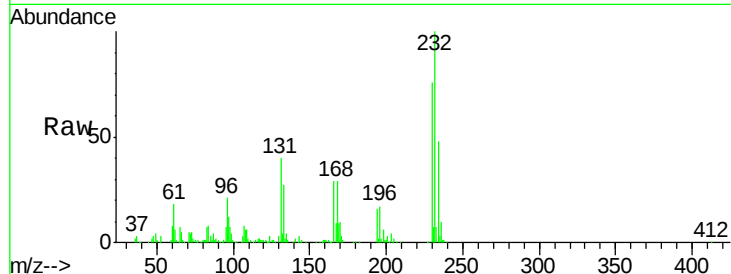
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.20 ng
 RT: 15.23 min Scan# 2066
 Delta R.T. -0.01 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

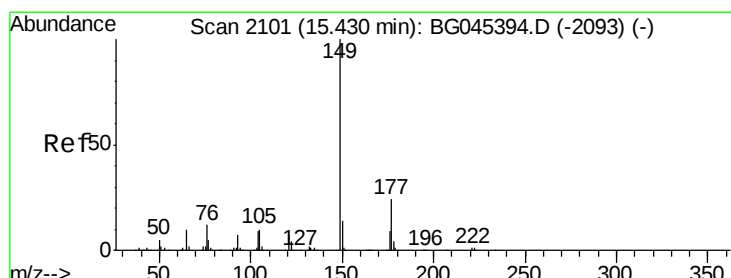
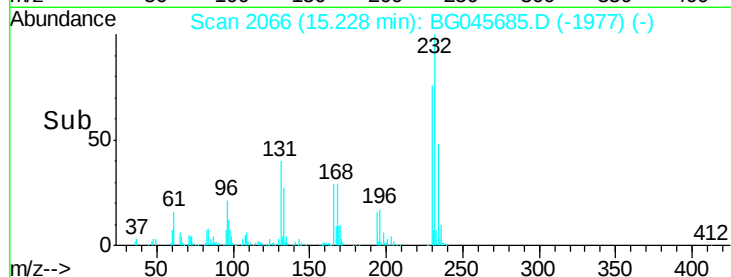
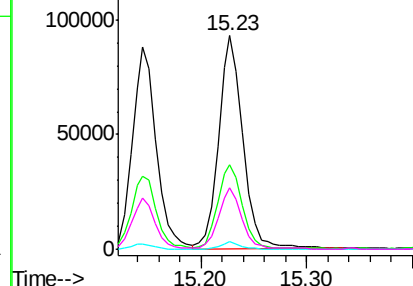
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	148278		
131	40.3	33.7	50.5	
130	2.6	2.1	3.1	
166	27.2	23.2	34.8	

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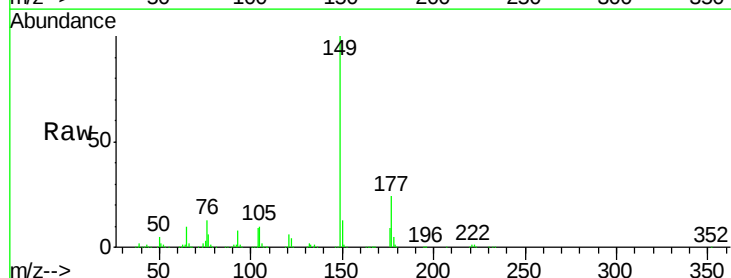


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

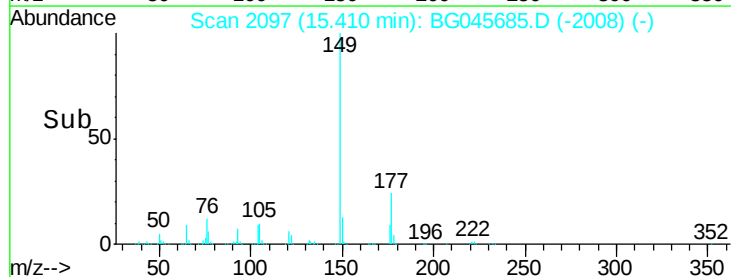
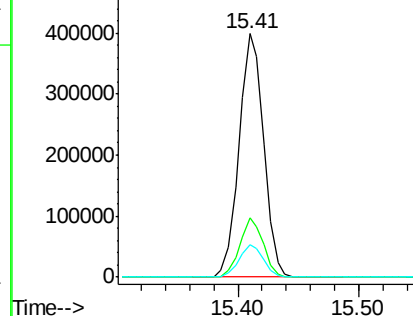


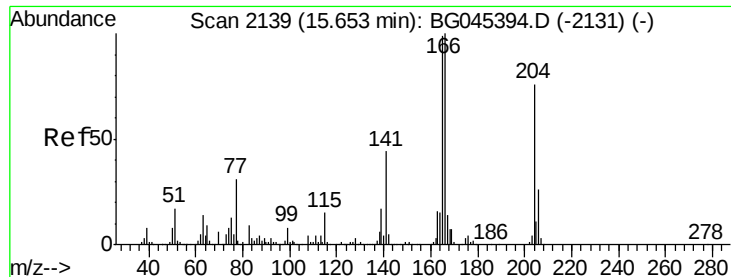
#60
 Diethylphthalate
 Concen: 41.94 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	566188		
177	24.3	19.0	28.4	
150	13.2	11.4	17.0	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





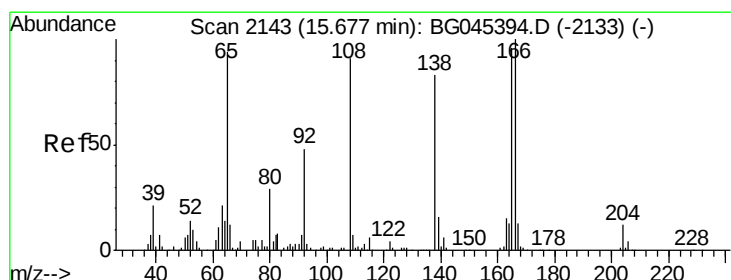
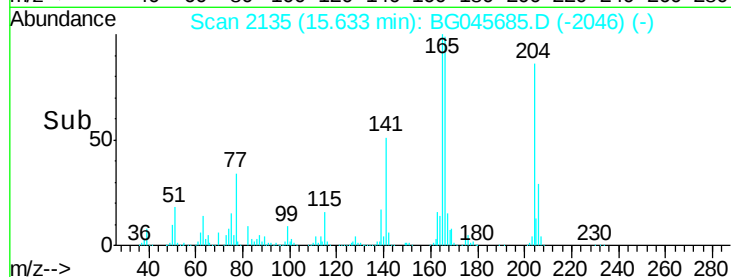
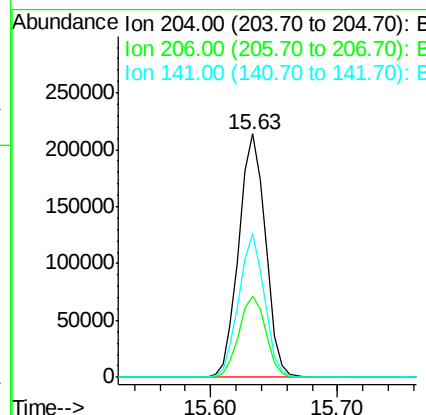
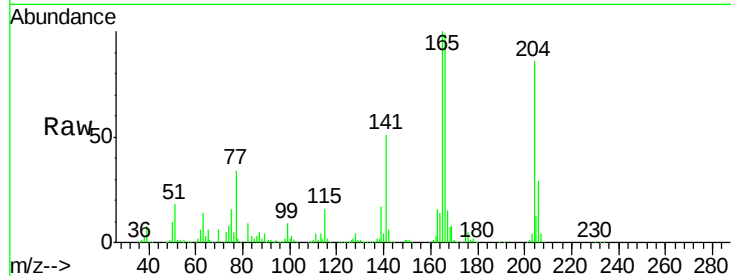
#61
4-Chlorophenyl-phenylether
Concen: 43.87 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	310637		
206	33.4	27.3	40.9	
141	58.9	45.9	68.9	

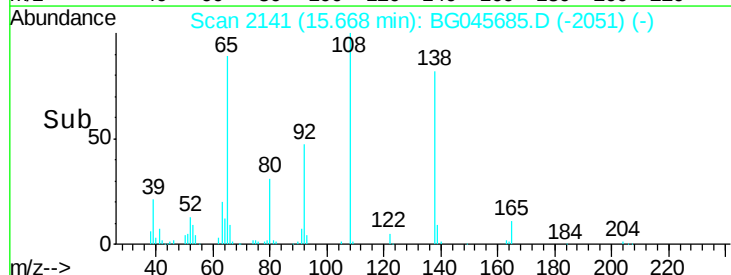
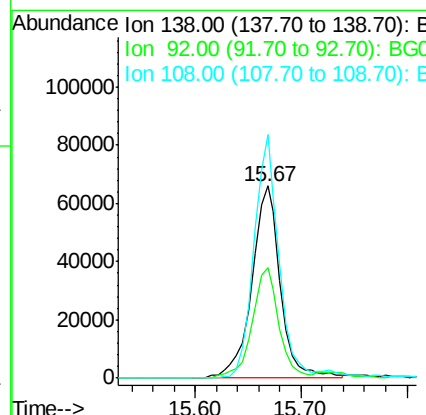
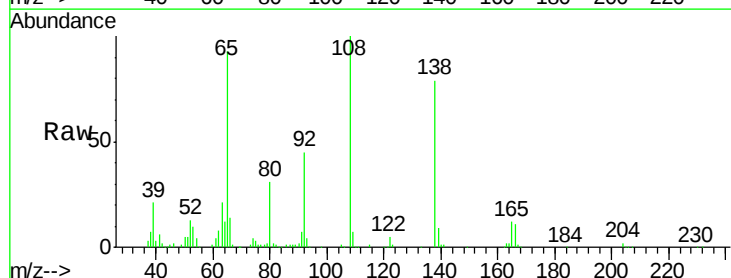
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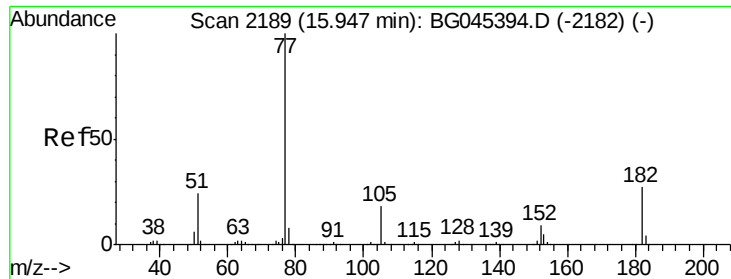
mohammad
6/10/2020 11:50:28 AM



#62
4-Nitroaniline
Concen: 40.07 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	124444		
92	57.4	38.0	78.0	
108	126.8	89.3	129.3	





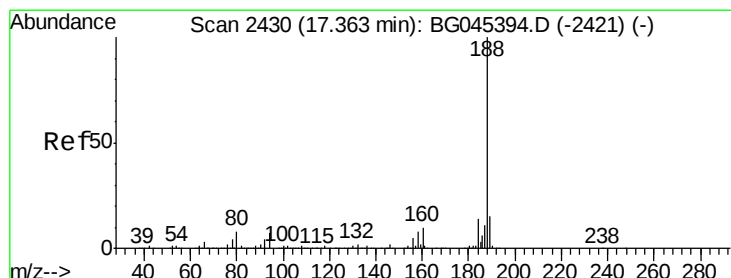
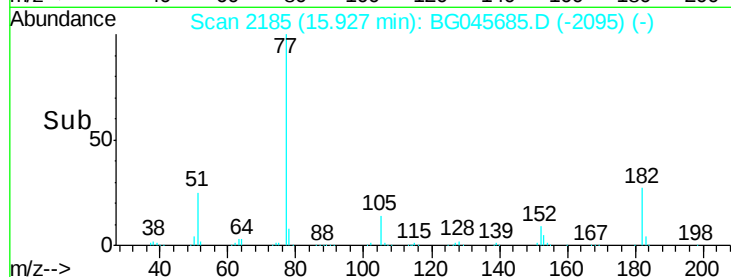
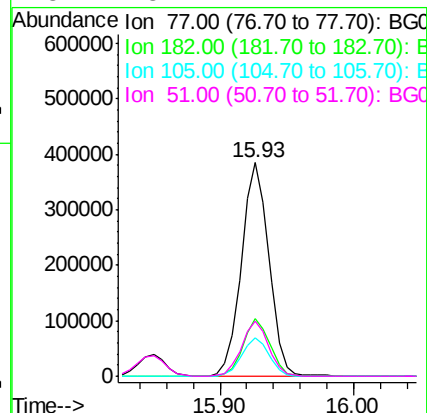
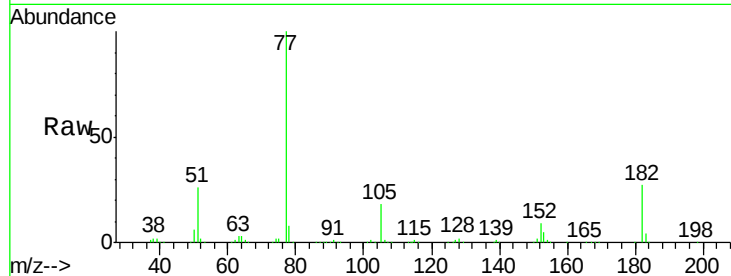
#63
Azobenzene
Concen: 43.21 ng
RT: 15.93 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.7	6.5	46.5
105	17.8	0.0	37.9
51	25.7	4.1	44.1

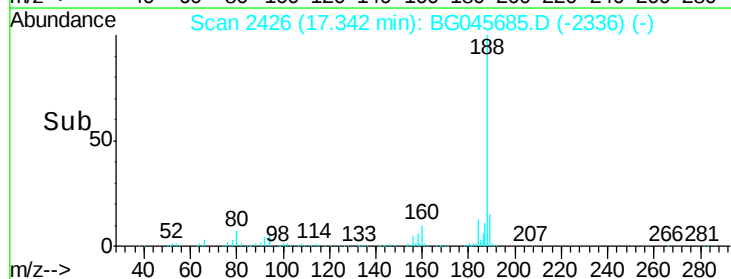
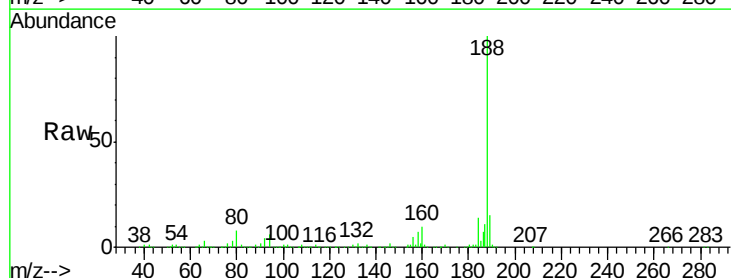
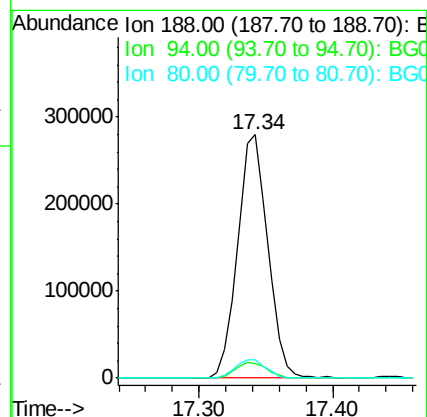
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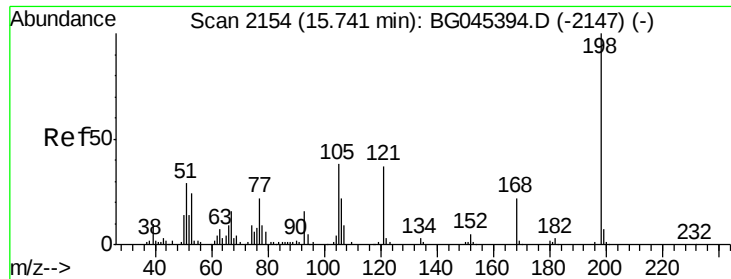
mohammad
6/10/2020 11:50:28 AM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.5	8.3
80	7.6	6.6	10.0





#65

4,6-Dinitro-2-methylphenol

Concen: 37.02 ng

RT: 15.73 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Instrument :

BNA_G

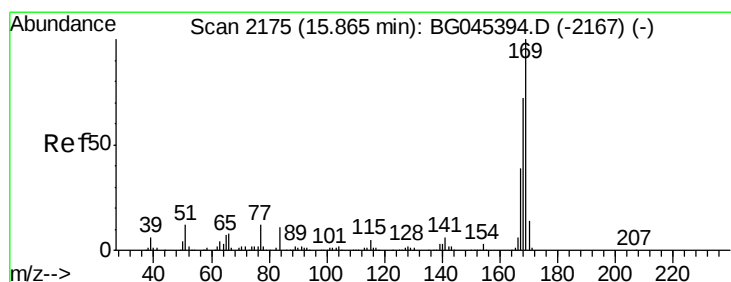
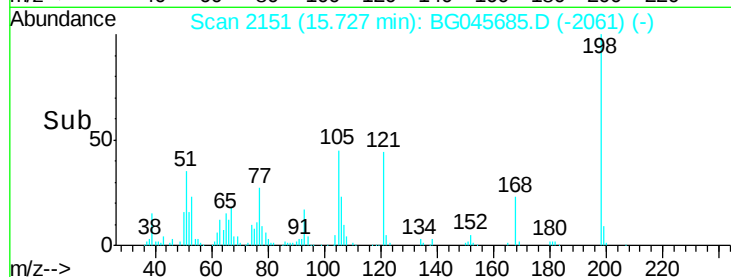
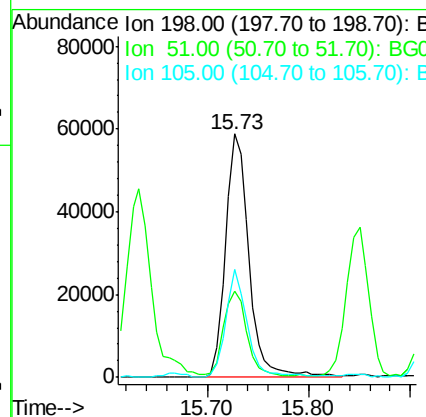
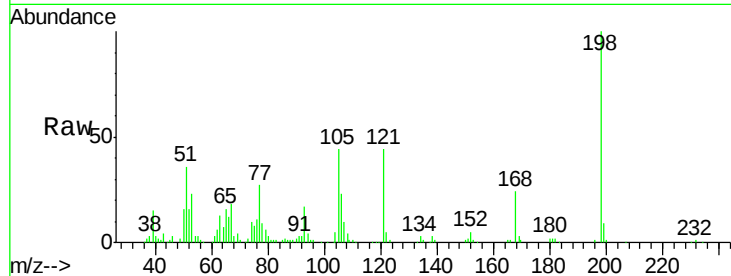
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	198	Resp:	94642
Ion Ratio	Lower	Upper	
198	100		
51	35.6	10.0	50.0
105	44.4	18.9	58.9

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#66

n-Nitrosodiphenylamine

Concen: 44.05 ng

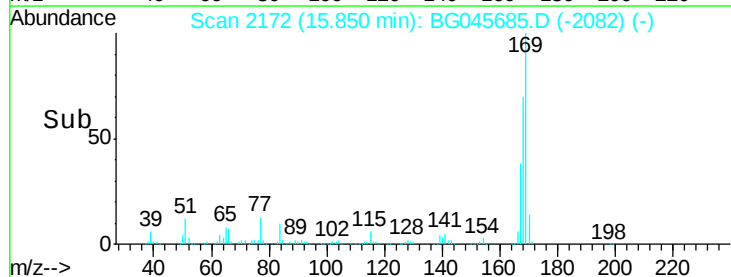
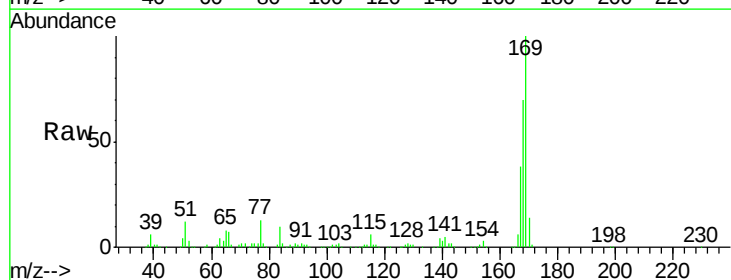
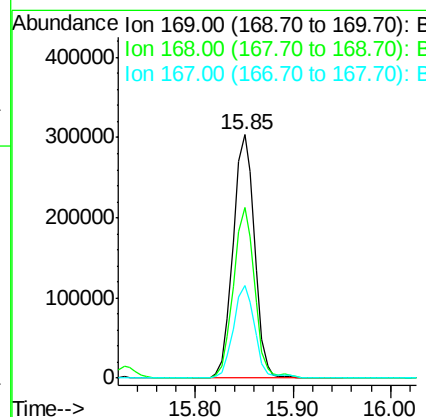
RT: 15.85 min Scan# 2172

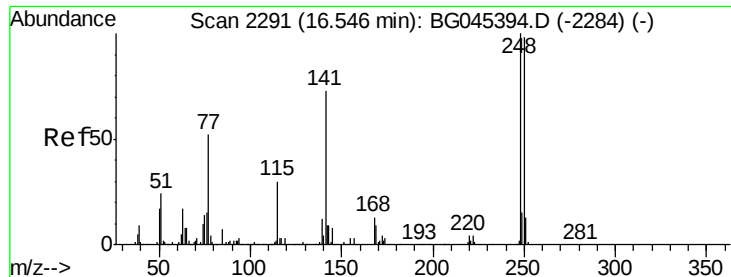
Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Tgt Ion:	169	Resp:	464253
Ion Ratio	Lower	Upper	
169	100		
168	70.1	57.8	86.6
167	37.9	31.5	47.3





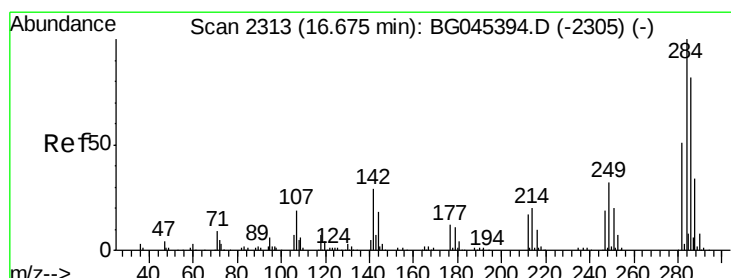
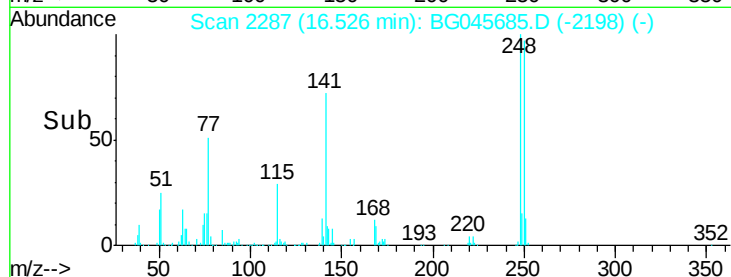
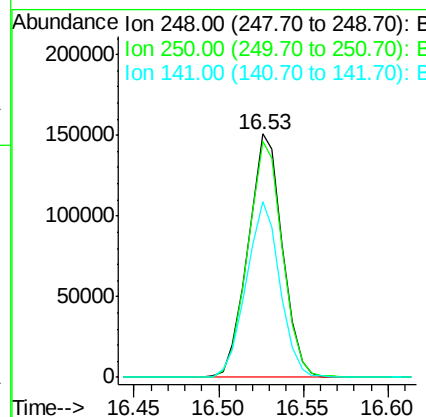
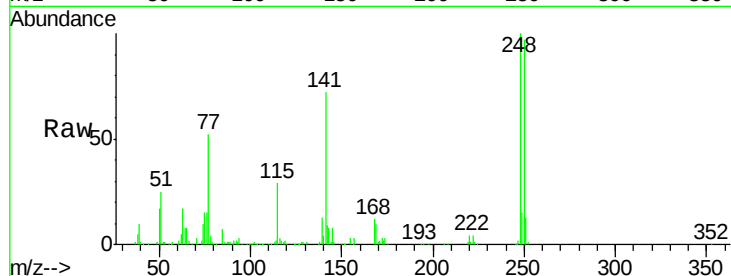
#67
4-Bromophenyl-phenylether
Concen: 44.90 ng
RT: 16.53 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	213378		
250	96.9	78.6	117.8	
141	72.3	58.2	87.2	

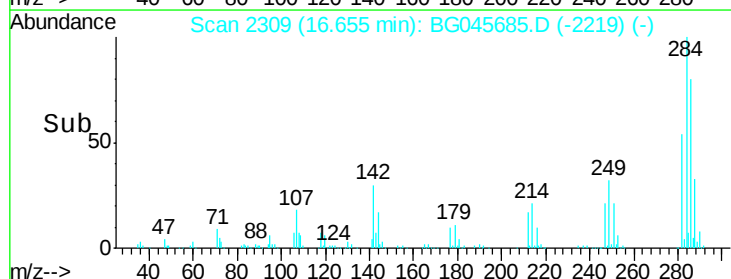
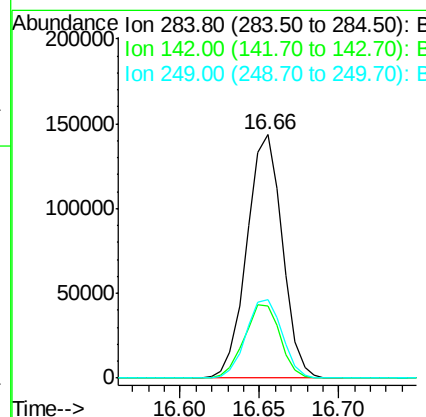
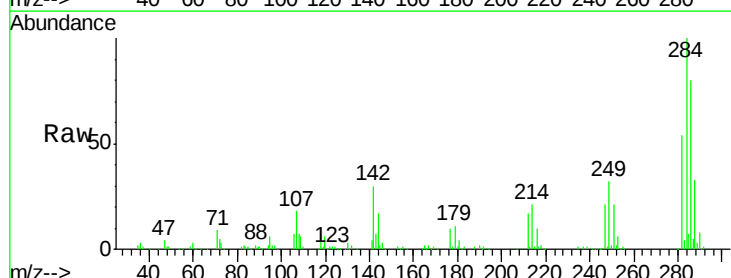
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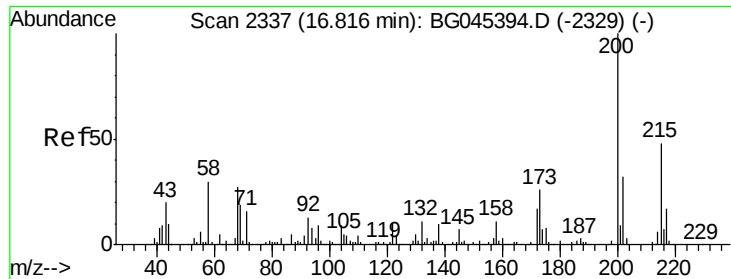
mohammad
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#68
Hexachlorobenzene
Concen: 44.81 ng
RT: 16.66 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	222755		
142	29.9	23.0	34.6	
249	32.3	25.8	38.6	





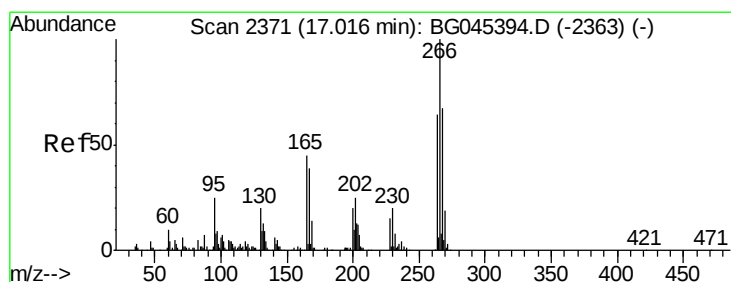
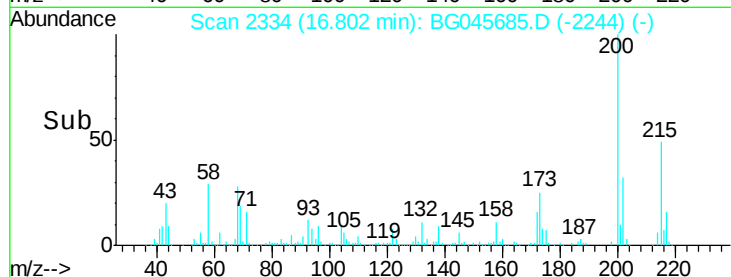
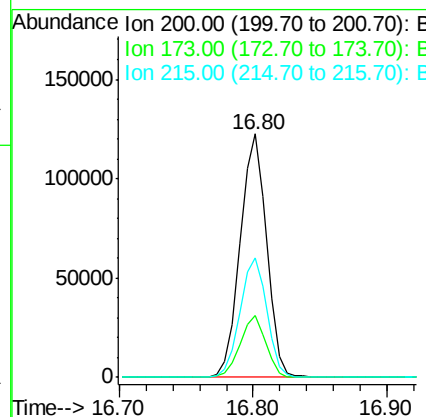
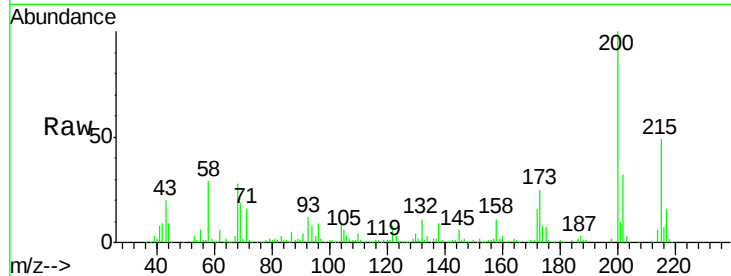
#69
 Atrazine
 Concen: 38.77 ng
 RT: 16.80 min Scan# 2334
 Delta R.T. -0.00 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.2	5.5	45.5
215	48.9	28.2	68.2

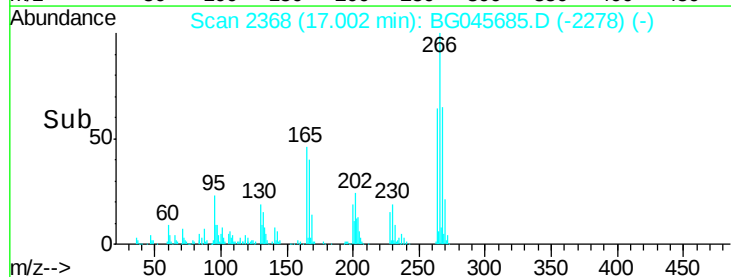
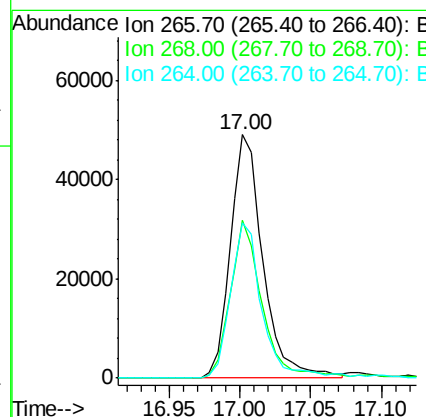
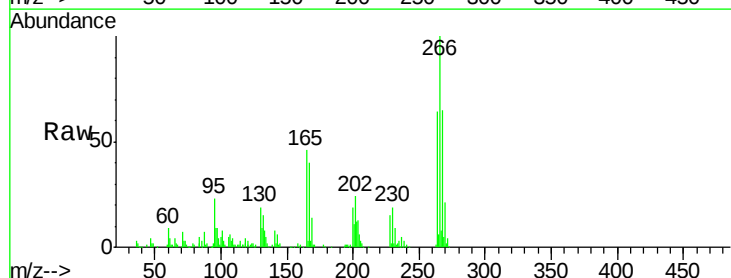
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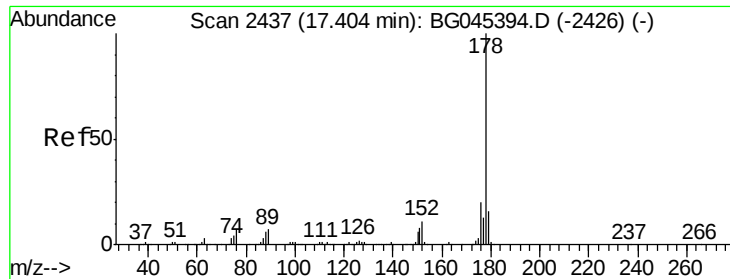
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#70
 Pentachlorophenol
 Concen: 30.48 ng
 RT: 17.00 min Scan# 2368
 Delta R.T. -0.00 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.9	53.2	79.8
264	64.0	51.0	76.4





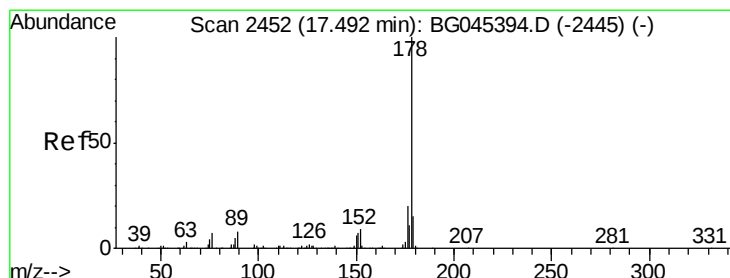
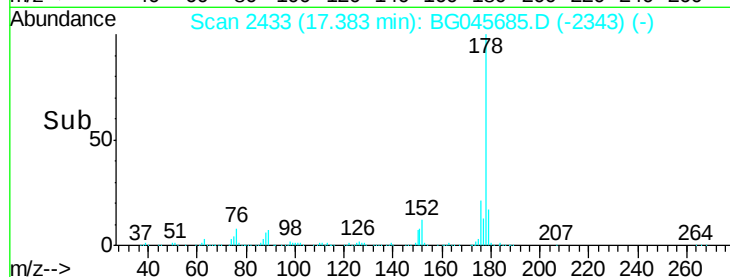
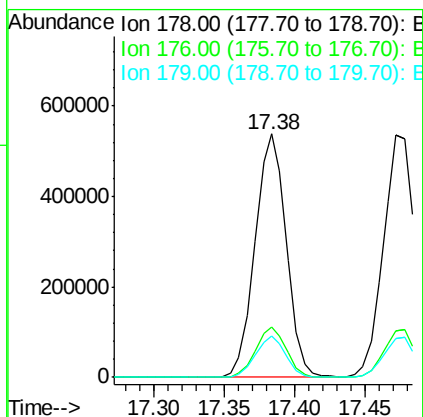
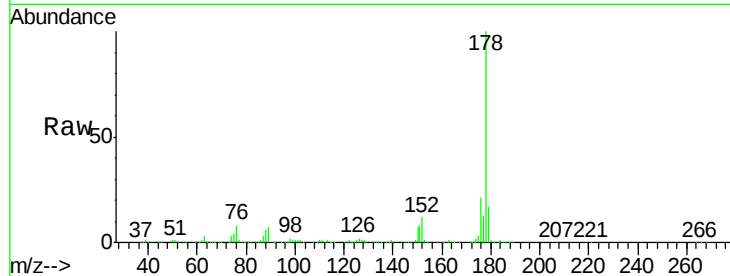
#71
Phenanthrene
Concen: 43.58 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.2	24.4
179	16.9	13.1	19.7

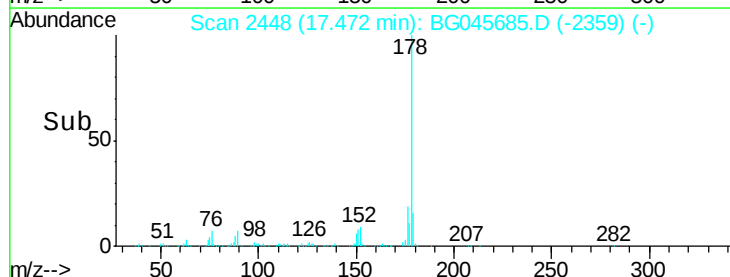
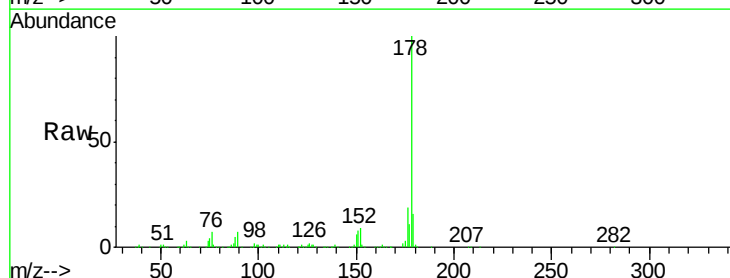
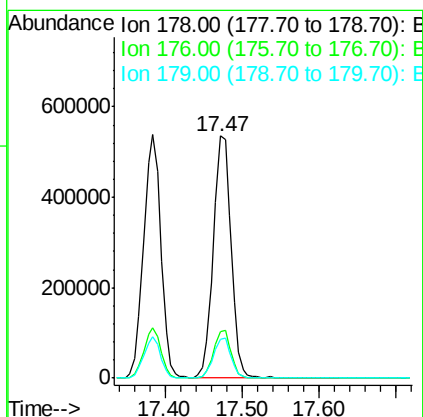
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#72
Anthracene
Concen: 44.05 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.6
179	16.2	12.2	18.4





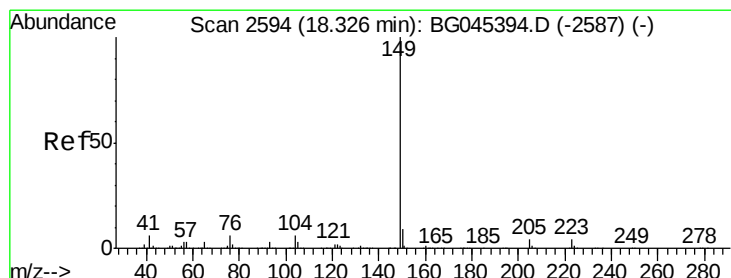
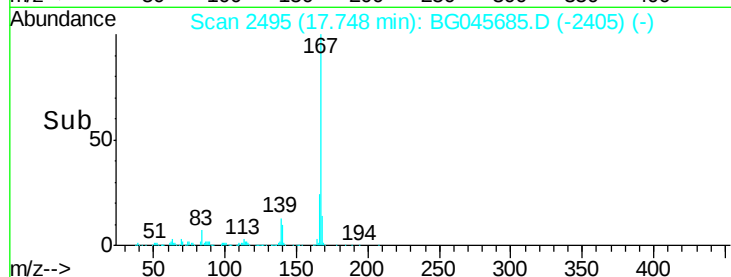
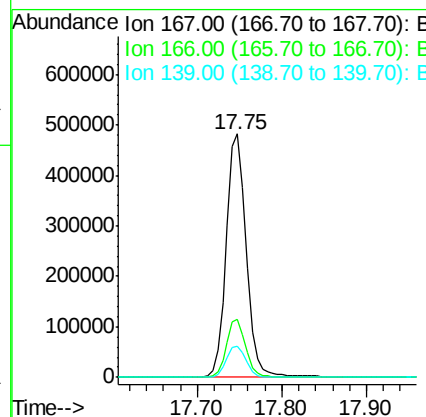
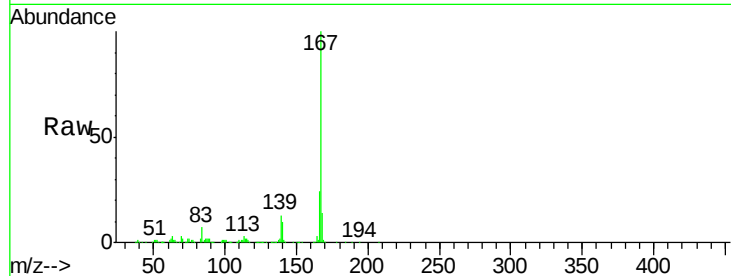
#73
 Carbazole
 Concen: 42.32 ng
 RT: 17.75 min Scan# 2495
 Delta R.T. -0.00 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	19.2	28.8
139	13.0	10.6	16.0

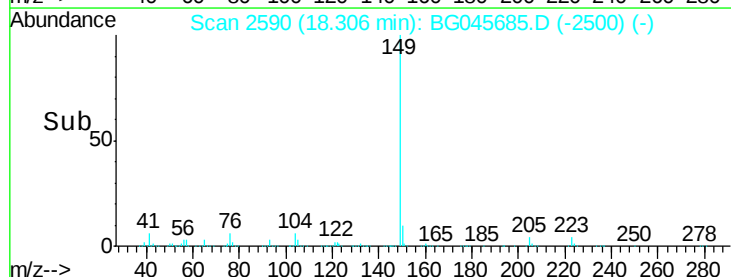
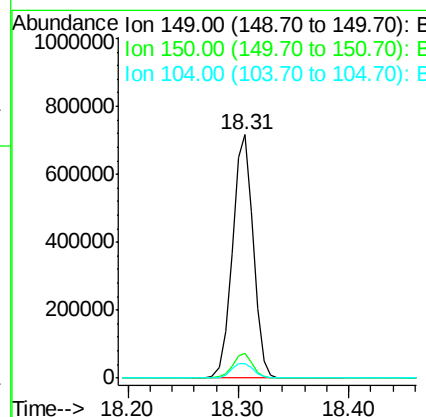
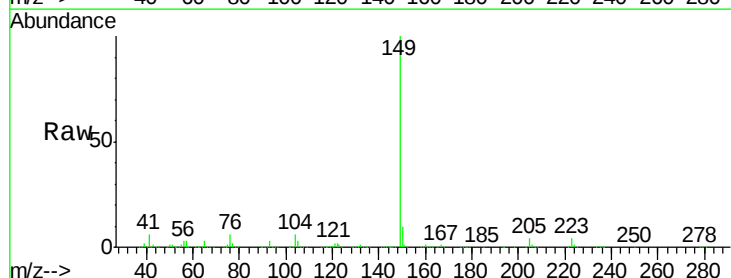
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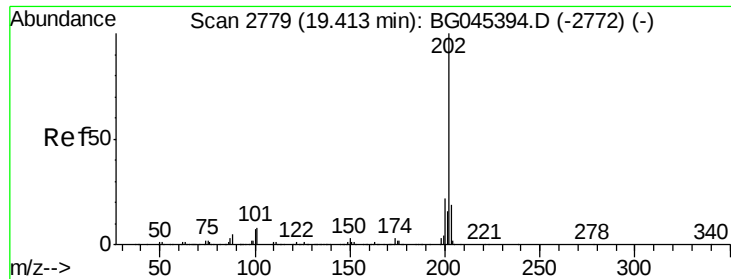
mohammad
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#74
 Di-n-butylphthalate
 Concen: 41.84 ng
 RT: 18.31 min Scan# 2590
 Delta R.T. -0.00 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.6	11.4
104	6.2	5.0	7.4





#75

Fluoranthene

Concen: 41.80 ng

RT: 19.39 min Scan# 2775

Delta R.T. -0.01 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Instrument :

BNA_G

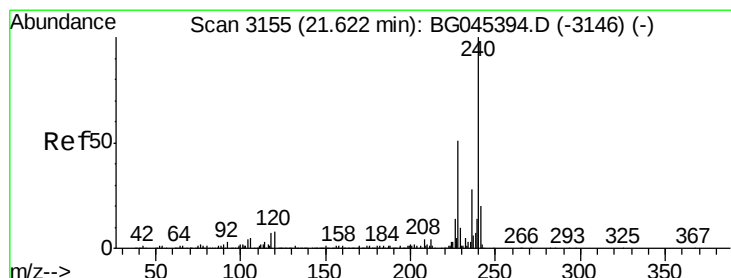
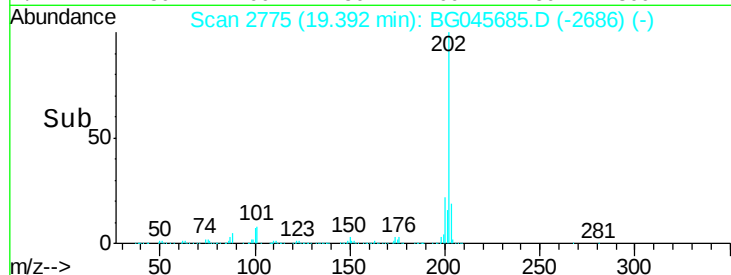
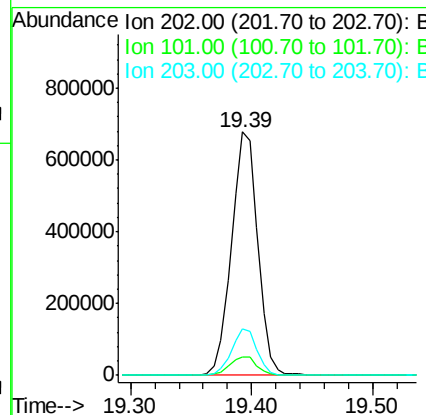
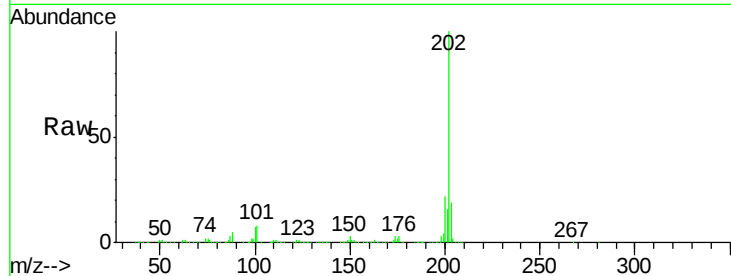
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	28.3
203	19.2	0.0	39.0

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#76

Chrysene-d12

Concen: 20.00 ng

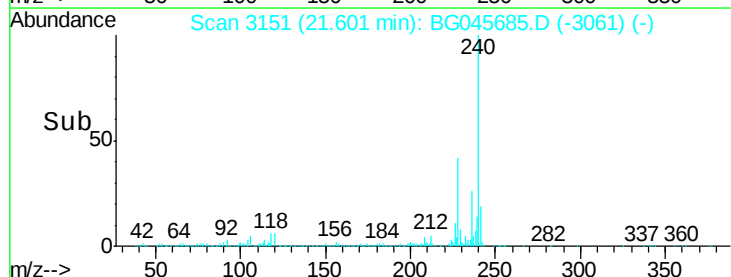
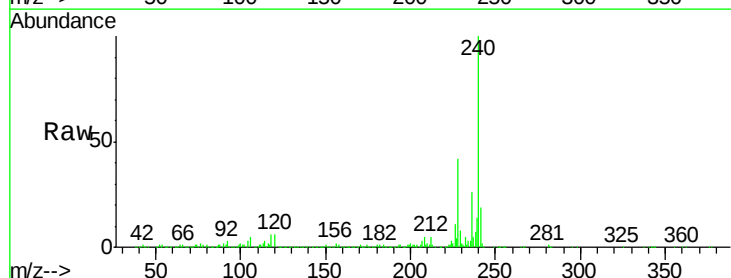
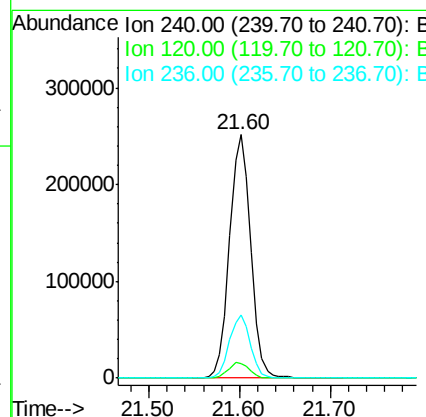
RT: 21.60 min Scan# 3151

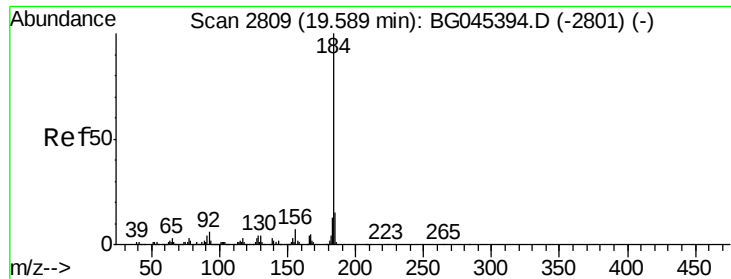
Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.1	9.1
236	26.2	22.3	33.5





#77

Benzidine

Concen: 33.51 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Instrument :

BNA_G

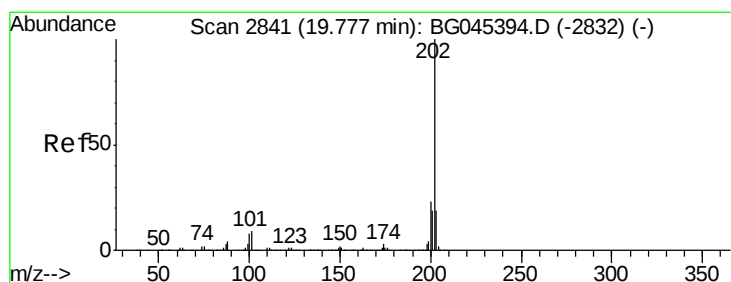
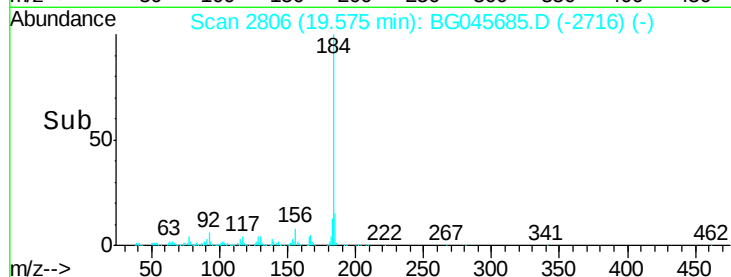
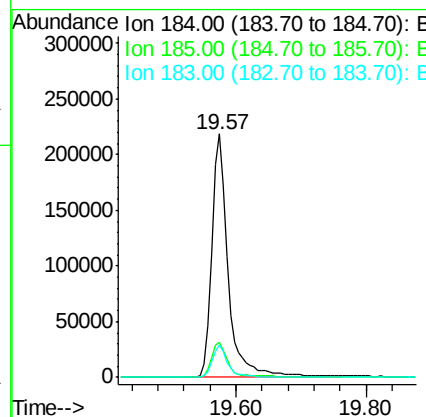
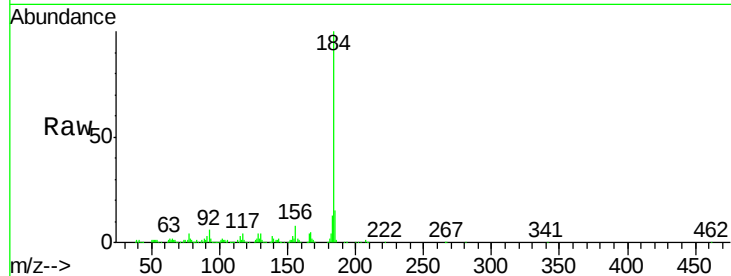
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	184	Resp:	383776
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.7	17.5
183	13.4	10.2	15.4

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#78

Pyrene

Concen: 43.66 ng

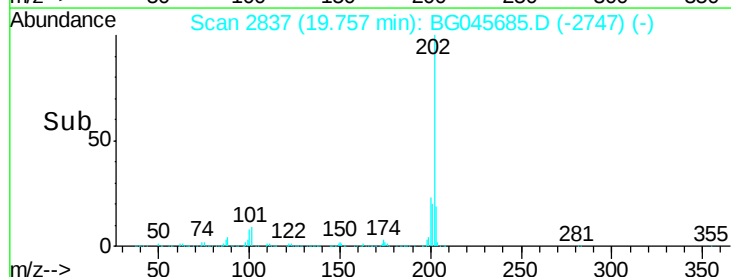
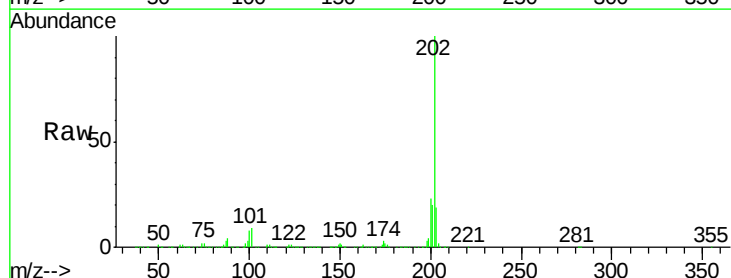
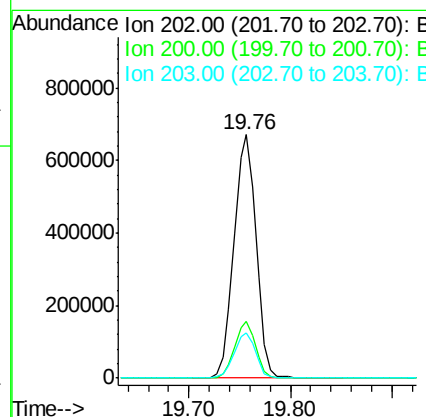
RT: 19.76 min Scan# 2837

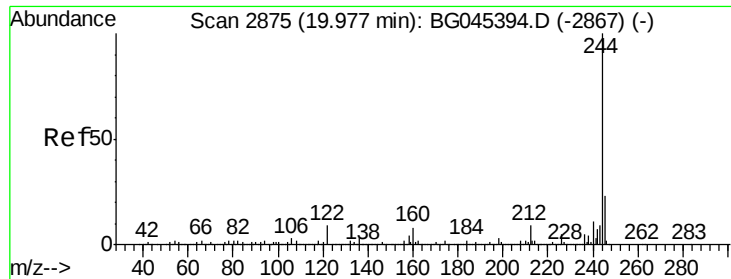
Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Tgt Ion:	202	Resp:	1015021
Ion Ratio	Lower	Upper	
202	100		
200	23.4	18.2	27.2
203	18.8	15.1	22.7





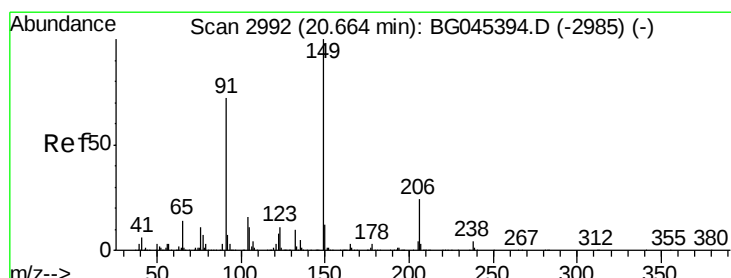
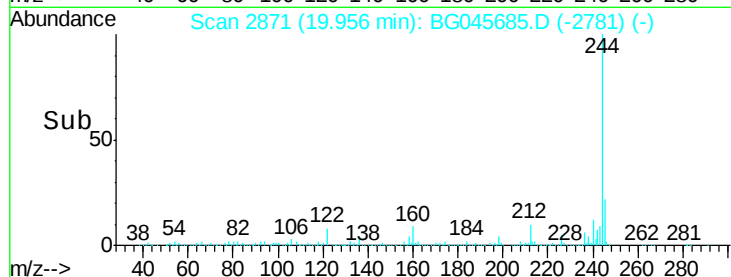
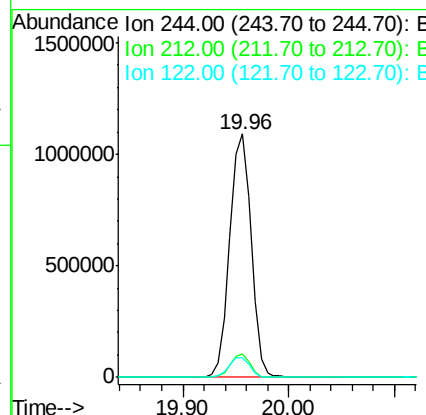
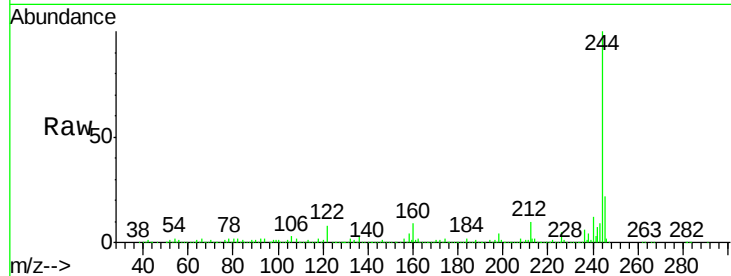
#79
 Terphenyl-d14
 Concen: 87.78 ng
 RT: 19.96 min Scan# 2871
 Delta R.T. -0.00 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.4	11.0
122	7.9	6.8	10.2

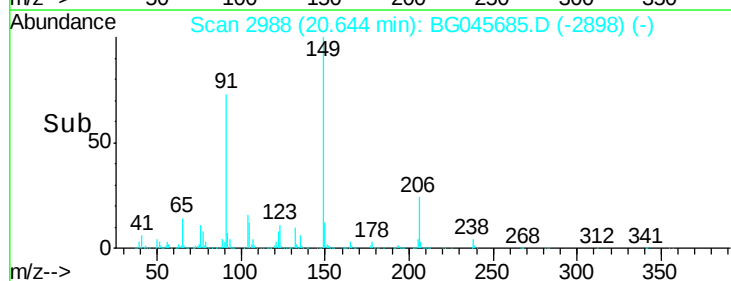
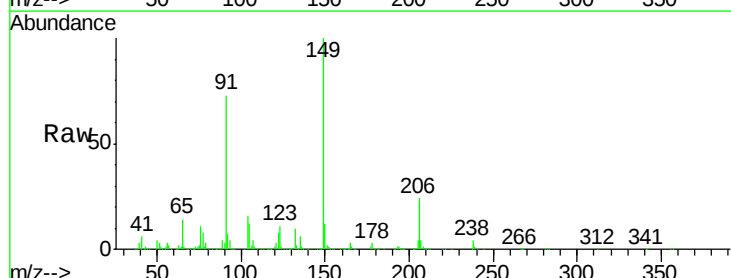
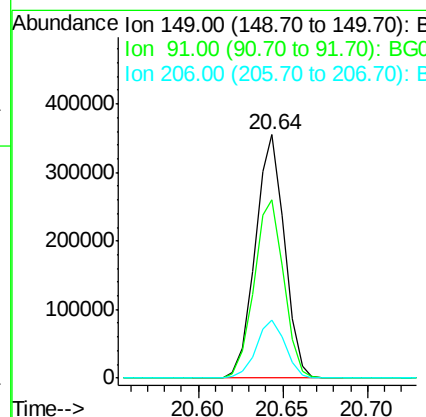
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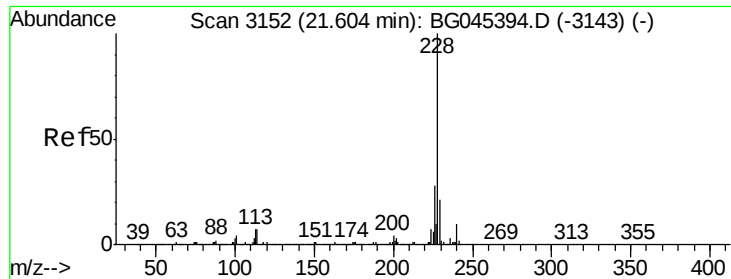
mohammad
 6/10/2020 11:50:28 AM



#80
 Butylbenzylphthalate
 Concen: 42.58 ng
 RT: 20.64 min Scan# 2988
 Delta R.T. -0.00 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.0	57.8	86.6
206	23.8	19.1	28.7





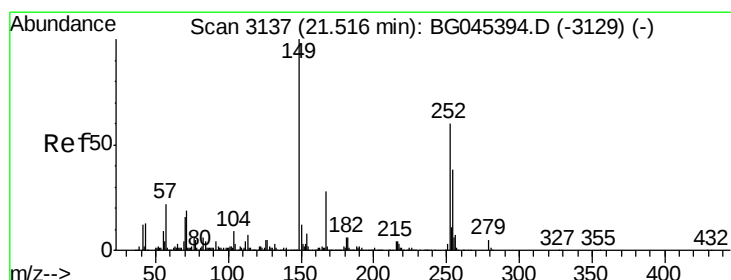
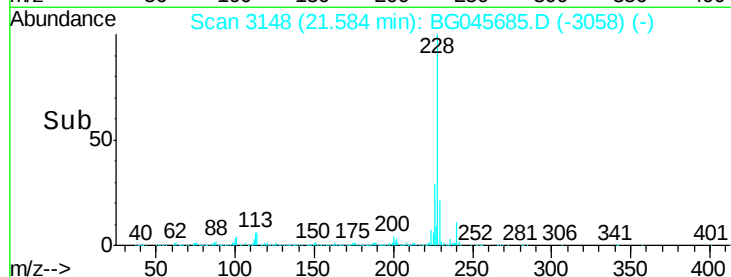
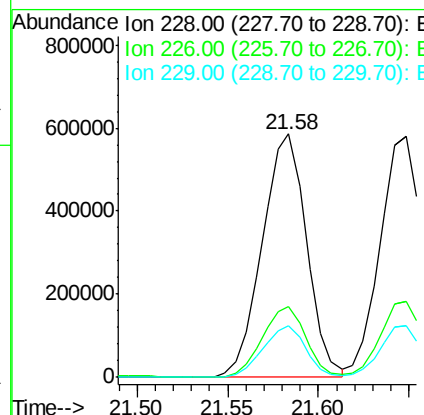
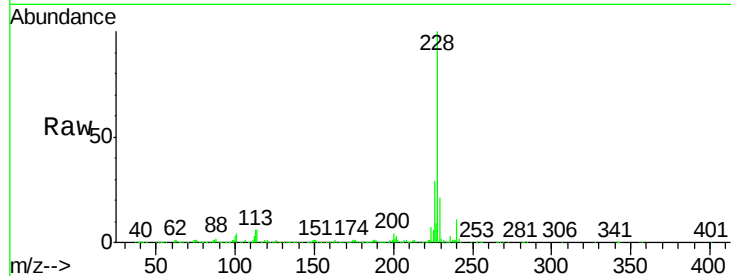
#81
Benzo(a)anthracene
Concen: 43.92 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	21.0	16.7	25.1

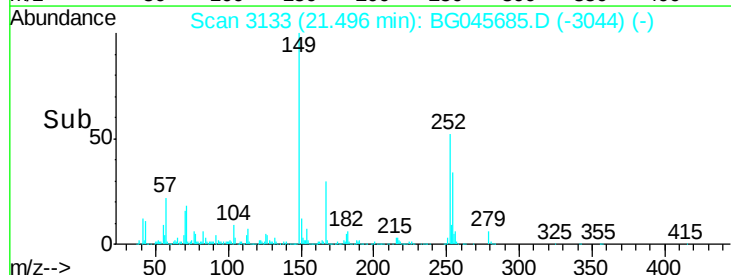
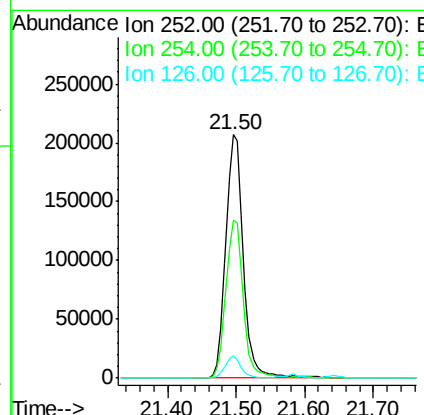
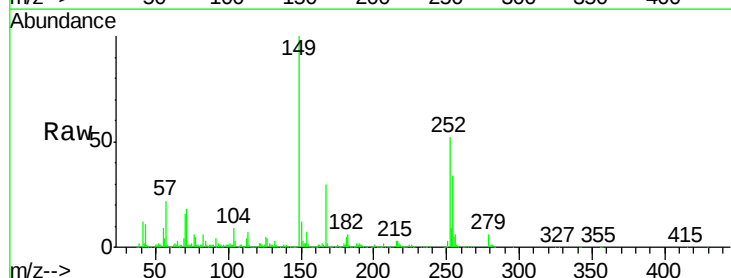
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#82
3,3'-Dichlorobenzidine
Concen: 41.50 ng
RT: 21.50 min Scan# 3133
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.3	76.9
126	9.3	6.6	10.0





#83

Chrysene

Concen: 43.86 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Instrument :

BNA_G

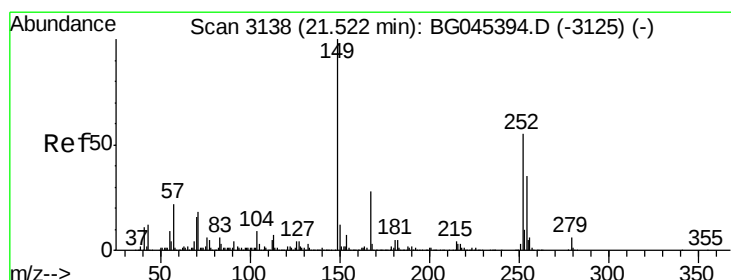
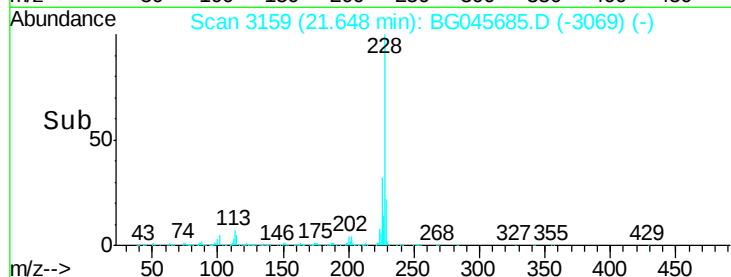
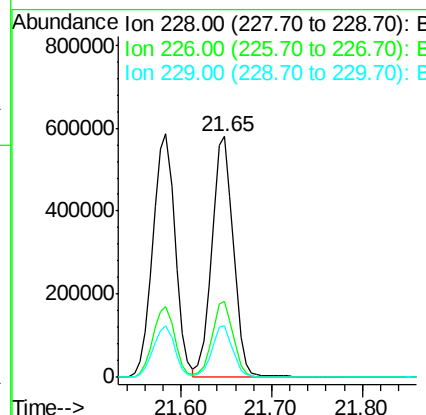
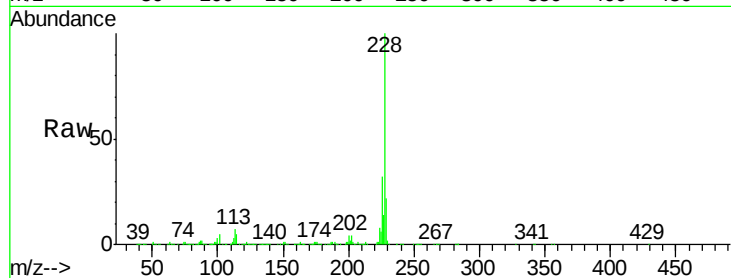
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	228	Resp:	957982
Ion Ratio	Lower	Upper	
228	100		
226	31.6	25.2	37.8
229	21.6	16.7	25.1

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 43.34 ng

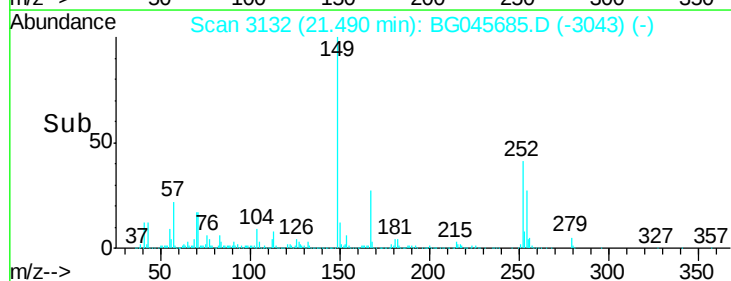
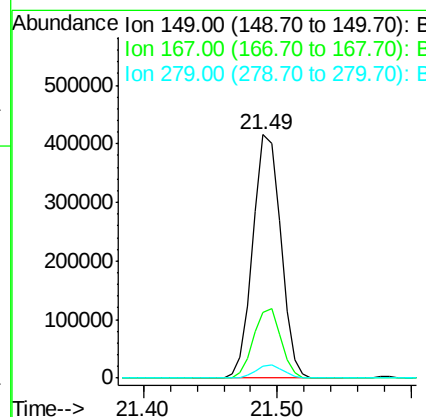
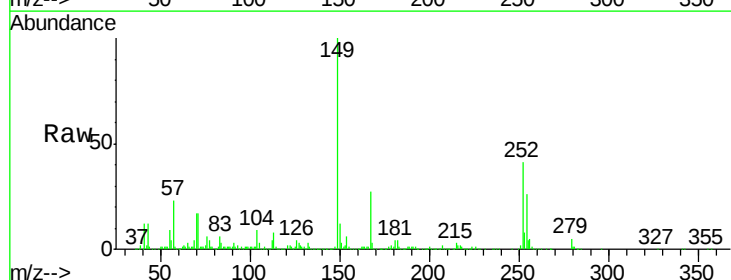
RT: 21.49 min Scan# 3132

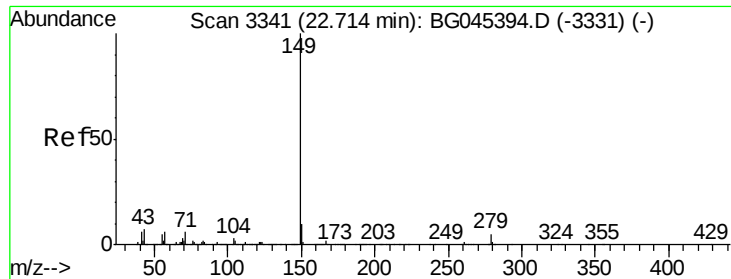
Delta R.T. -0.01 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Tgt Ion:	149	Resp:	597803
Ion Ratio	Lower	Upper	
149	100		
167	27.2	22.2	33.2
279	5.1	4.7	7.1





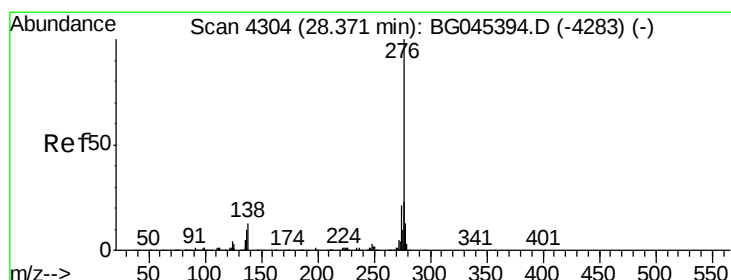
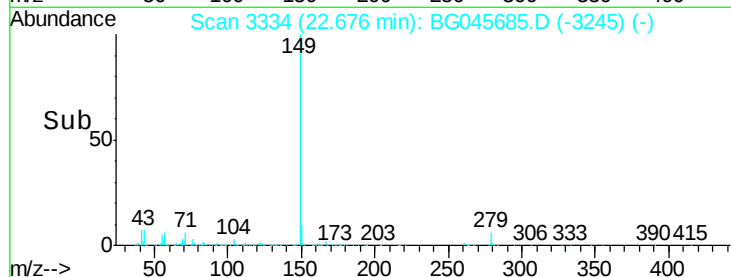
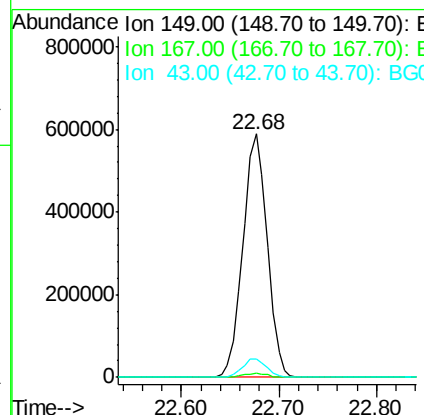
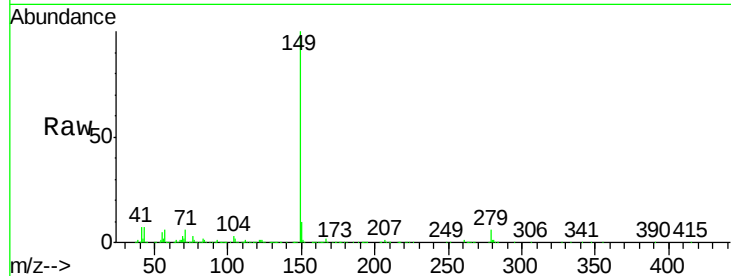
#85
Di-n-octyl phthalate
Concen: 42.86 ng
RT: 22.68 min Scan# 3334
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	7.5	5.8	8.8

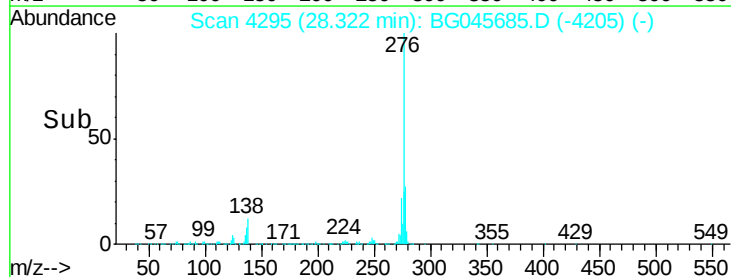
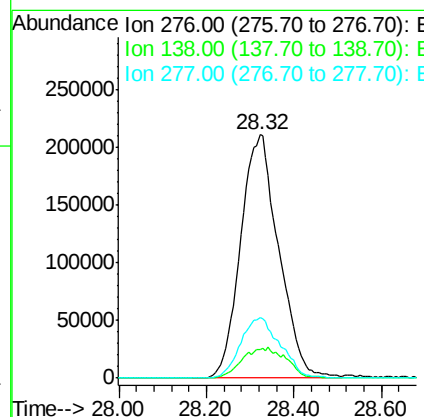
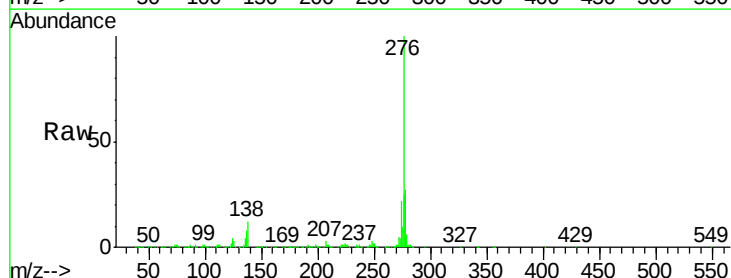
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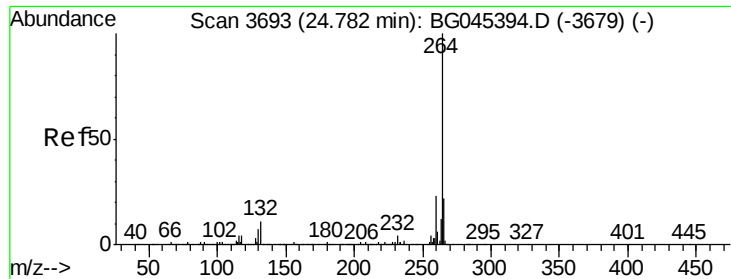
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.53 ng
RT: 28.32 min Scan# 4295
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.2	8.6	12.8#
277	25.9	20.2	30.4





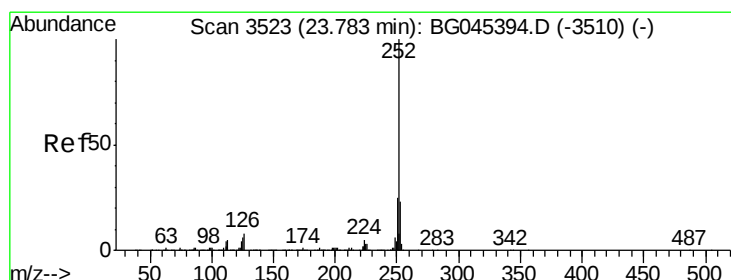
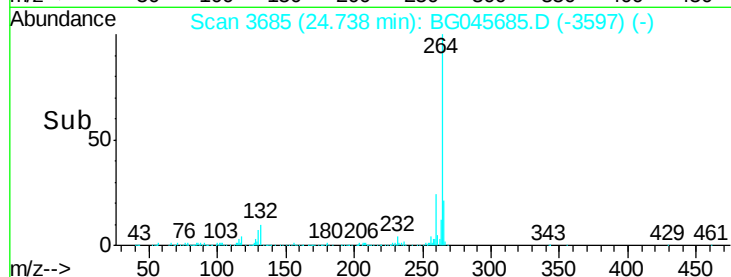
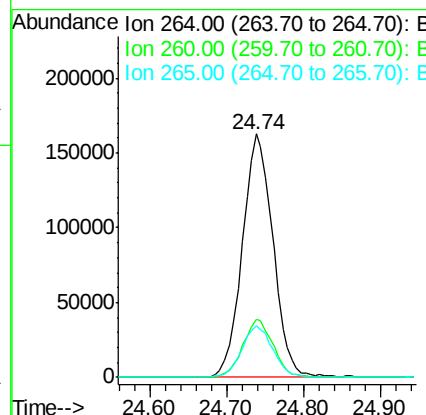
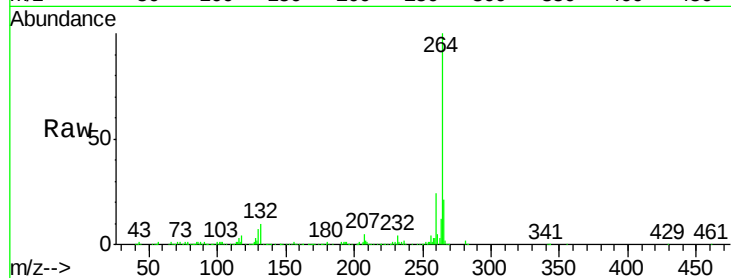
#87
Perylene-d12
Concen: 20.00 ng
RT: 24.74 min Scan# 3685
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.2	27.4
265	21.1	17.6	26.4

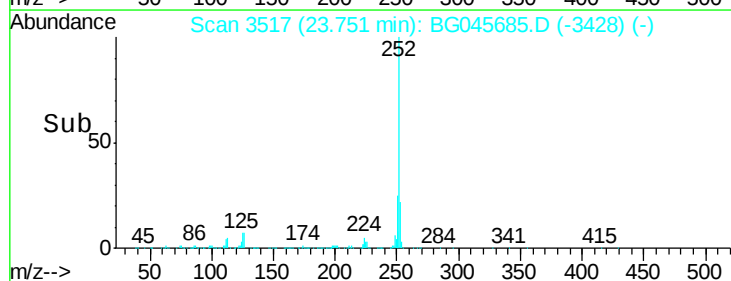
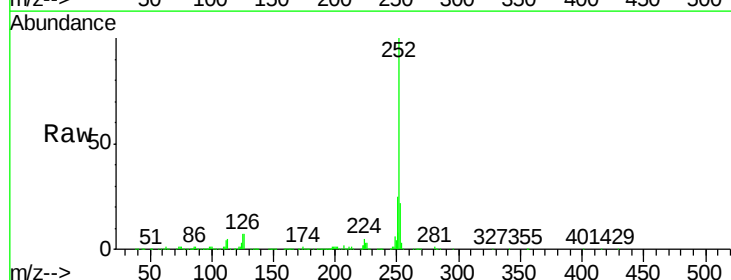
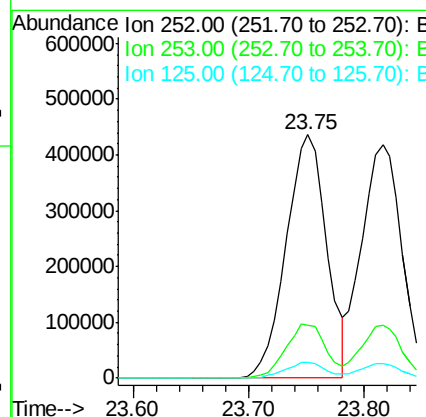
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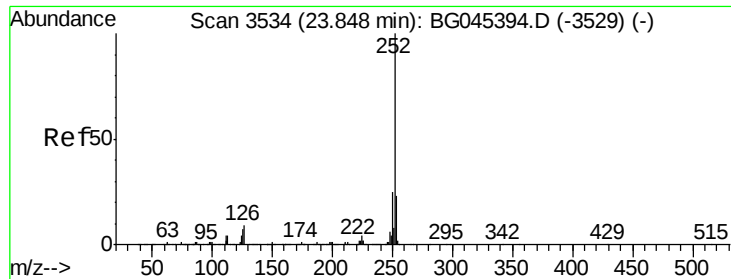
mohammad
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#88
Benzo(b)fluoranthene
Concen: 43.74 ng
RT: 23.75 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	6.5	5.0	7.6





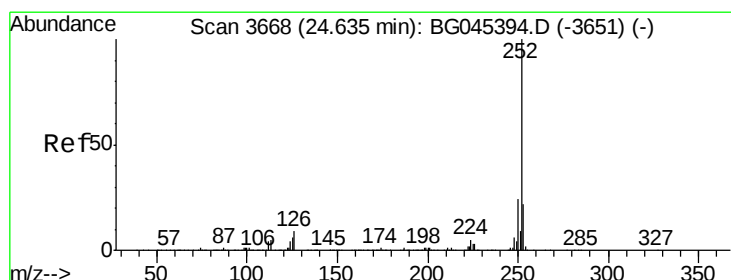
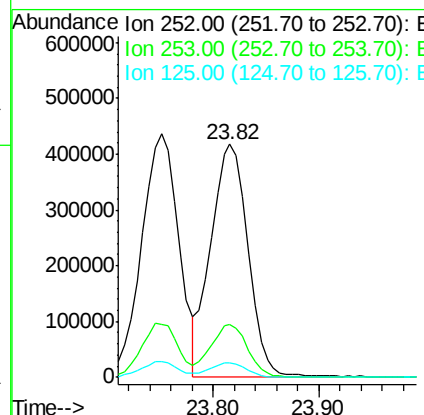
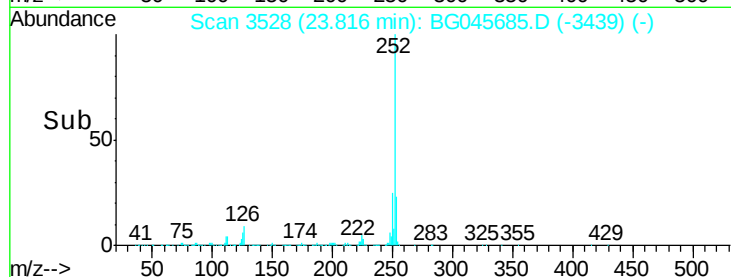
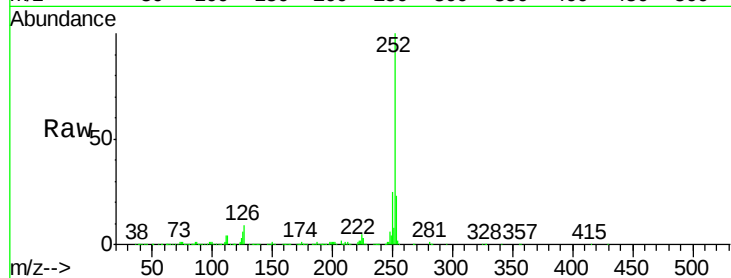
#89
Benzo(k)fluoranthene
Concen: 44.60 ng
RT: 23.82 min Scan# 3528
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.4	27.6
125	6.3	5.7	8.5

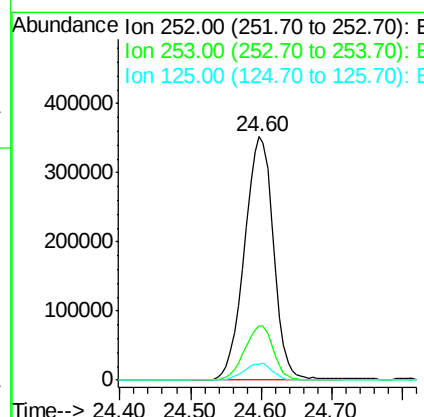
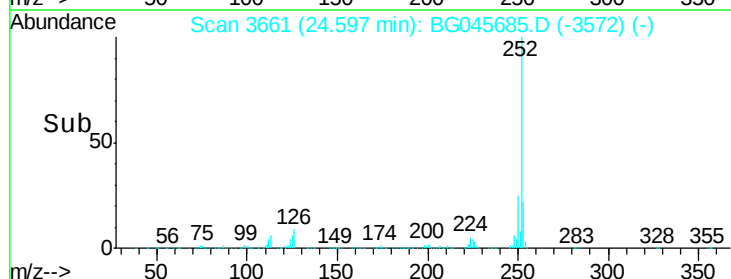
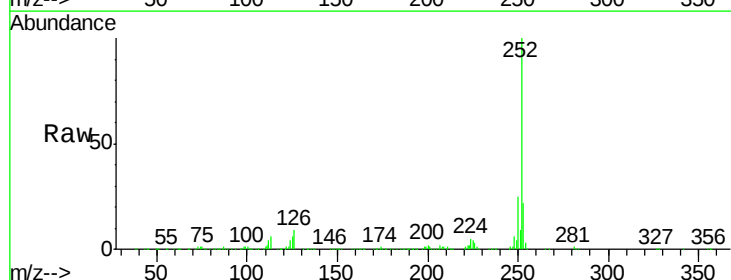
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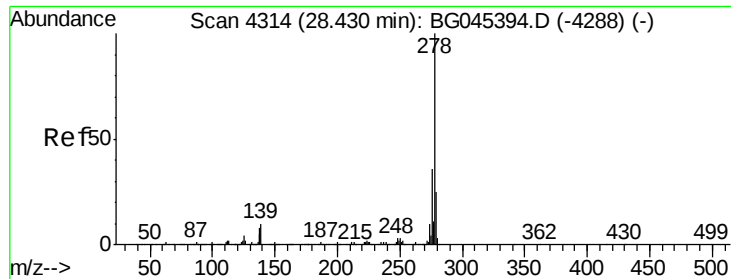
mohammad
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#90
Benzo(a)pyrene
Concen: 44.47 ng
RT: 24.60 min Scan# 3661
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	6.4	5.0	7.6





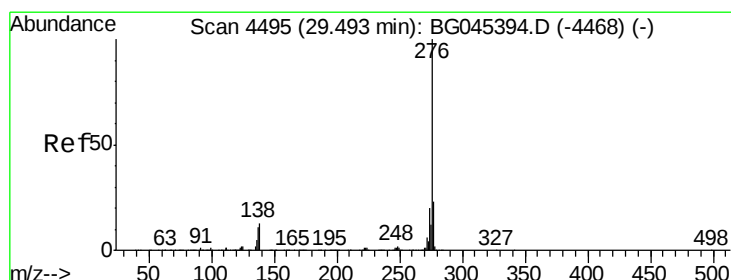
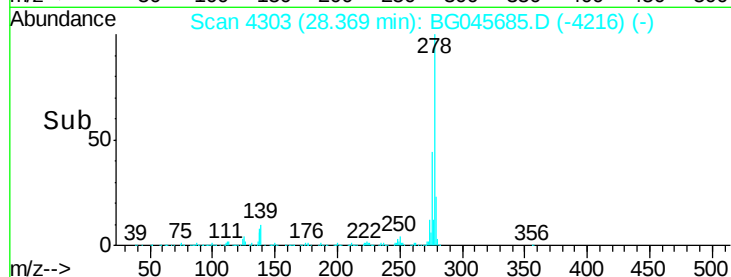
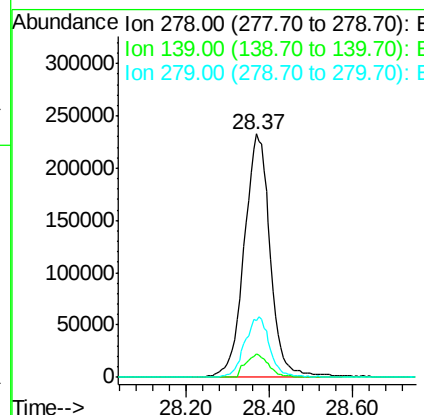
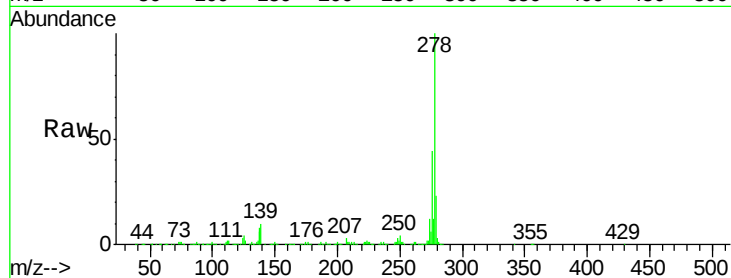
#91
 Dibenzo(a,h)anthracene
 Concen: 44.39 ng
 RT: 28.37 min Scan# 4303
 Delta R.T. -0.02 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.6	7.8	11.8
279	23.5	19.8	29.8

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#92
 Benzo(g,h,i)perylene
 Concen: 43.23 ng
 RT: 29.43 min Scan# 4484
 Delta R.T. -0.01 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.1	27.1
138	12.1	10.2	15.4

