

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060419\
 Data File : BG041057.D
 Acq On : 4 Jun 2019 12:31
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

Manual Integrations
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 6/5/2019 3:40:08 PM

Quant Time: Jun 05 05:26:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	48487	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	197315	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	137192	20.00	ng	-0.01
64) Phenanthrene-d10	17.49	188	338103	20.00	ng	-0.01
76) Chrysene-d12	21.77	240	329010	20.00	ng	-0.01
87) Perylene-d12	25.11	264	359829	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	225642	83.92	ng	0.00
7) Phenol-d6	7.26	99	321868	77.51	ng	0.00
23) Nitrobenzene-d5	9.29	82	362304	81.51	ng	-0.01
42) 2,4,6-Tribromophenol	16.23	330	171530	84.22	ng	-0.01
45) 2-Fluorobiphenyl	13.37	172	802505	84.24	ng	-0.02
79) Terphenyl-d14	20.09	244	1313681	84.74	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	49432	40.512	ng	95
3) Pyridine	3.93	79	145490	40.296	ng	97
4) n-Nitrosodimethylamine	3.85	42	74234	44.301	ng	93
6) Aniline	7.44	93	224020	40.415	ng	99
8) 2-Chlorophenol	7.67	128	127482	39.767	ng	97
9) Benzaldehyde	7.26	77	99357	40.108	ng	91
10) Phenol	7.29	94	172580	38.759	ng	96
11) bis(2-Chloroethyl)ether	7.53	93	125343	38.804	ng	99
12) 1,3-Dichlorobenzene	8.00	146	158297	41.344	ng	98
13) 1,4-Dichlorobenzene	8.15	146	158414	40.875	ng	92
14) 1,2-Dichlorobenzene	8.47	146	150987	40.124	ng	98
15) Benzyl Alcohol	8.35	79	151925	39.549	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.64	45	201857	38.243	ng	98
17) 2-Methylphenol	8.55	107	121221	37.601	ng	98
18) Hexachloroethane	9.20	117	61160	40.945	ng	98
19) n-Nitroso-di-n-propylamine	8.92	70	122695	38.393	ng	99
20) 3+4-Methylphenols	8.88	107	167980	37.616	ng	98
22) Acetophenone	8.95	105	225924	40.817	ng	97
24) Nitrobenzene	9.34	77	184723	40.782	ng	99
25) Isophorone	9.85	82	343917	40.659	ng	97
26) 2-Nitrophenol	10.05	139	80967	43.361	ng	89
27) 2,4-Dimethylphenol	10.09	122	122696	39.785	ng	97
28) bis(2-Chloroethoxy)methane	10.33	93	186236	40.794	ng	98
29) 2,4-Dichlorophenol	10.58	162	151309	38.636	ng	95
30) 1,2,4-Trichlorobenzene	10.79	180	178927	40.163	ng	96
31) Naphthalene	10.99	128	423704	39.995	ng	98
32) Benzoic acid	10.19	122	56774m	27.796	ng	
33) 4-Chloroaniline	11.10	127	198388	40.360	ng	97
34) Hexachlorobutadiene	11.25	225	135980	39.891	ng	98
35) Caprolactam	11.90	113	50562	39.097	ng	96
36) 4-Chloro-3-methylphenol	12.20	107	169926	37.993	ng	99
37) 2-Methylnaphthalene	12.59	142	310409	38.043	ng	100
38) 1-Methylnaphthalene	12.80	142	291883	37.962	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	228818	41.381	ng	98

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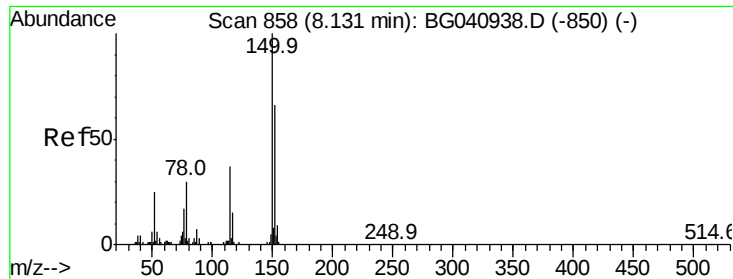
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	121167	44.803	nq	96
43) 2,4,6-Trichlorophenol	13.18	196	151798	42.435	nq	95
44) 2,4,5-Trichlorophenol	13.25	196	152610	40.452	nq	98
46) 1,1'-Biphenyl	13.58	154	419125	41.272	nq	99
47) 2-Chloronaphthalene	13.63	162	360506	41.351	nq	98
48) 2-Nitroaniline	13.84	65	131853	42.158	nq	96
49) Acenaphthylene	14.47	152	528370	40.268	nq	100
50) Dimethylphthalate	14.19	163	471751	40.621	nq	99
51) 2,6-Dinitrotoluene	14.32	165	101188	40.411	nq	98
52) Acenaphthene	14.81	154	315117	39.643	nq	98
53) 3-Nitroaniline	14.66	138	104327	41.667	nq	92
54) 2,4-Dinitrophenol	14.86	184	41897	42.311	nq	99
55) Dibenzofuran	15.14	168	541732	40.503	nq	99
56) 4-Nitrophenol	14.95	139	77079	44.881	nq	97
57) 2,4-Dinitrotoluene	15.11	165	147982	41.838	nq	95
58) Fluorene	15.79	166	426394	40.031	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	151527	40.870	nq	99
60) Diethylphthalate	15.55	149	472275	39.848	nq	99
61) 4-Chlorophenyl-phenylether	15.78	204	275430	39.782	nq	95
62) 4-Nitroaniline	15.82	138	113070	42.655	nq	95
63) Azobenzene	16.07	77	418895	38.888	nq	99
65) 4,6-Dinitro-2-methylphenol	15.87	198	79463	44.601	nq	99
66) n-Nitrosodiphenylamine	15.99	169	385628	40.573	nq	99
67) 4-Bromophenyl-phenylether	16.67	248	181365	39.748	nq	97
68) Hexachlorobenzene	16.79	284	191918	39.500	nq	96
69) Atrazine	16.93	200	160310	43.713	nq	96
70) Pentachlorophenol	17.13	266	94507	38.634	nq	98
71) Phenanthrene	17.53	178	722009	40.997	nq	99
72) Anthracene	17.63	178	726385	41.820	nq	99
73) Carbazole	17.90	167	634107	42.547	nq	99
74) Di-n-butylphthalate	18.43	149	769989	41.568	nq	100
75) Fluoranthene	19.54	202	881163	40.508	nq	100
77) Benzidine	19.72	184	357115	45.500	nq	96
78) Pyrene	19.90	202	884389	41.350	nq	100
80) Butylbenzylphthalate	20.76	149	338669	40.690	nq	98
81) Benzo(a)anthracene	21.75	228	886366	40.472	nq	99
82) 3,3'-Dichlorobenzidine	21.66	252	336268	43.654	nq	98
83) Chrysene	21.82	228	841633	40.157	nq	97
84) Bis(2-ethylhexyl)phthalate	21.62	149	463432	39.553	nq	98
85) Di-n-octyl phthalate	22.86	149	803426	41.173	nq	# 100
86) Indeno(1,2,3-cd)pyrene	28.95	276	1055475	41.111	nq	# 99
88) Benzo(b)fluoranthene	24.04	252	872249	39.966	nq	98
89) Benzo(k)fluoranthene	24.11	252	860627	39.849	nq	99
90) Benzo(a)pyrene	24.95	252	840678	40.374	nq	97
91) Dibenzo(a,h)anthracene	29.01	278	858577	41.266	nq	100
92) Benzo(g,h,i)perylene	30.15	276	850358	42.069	nq	98

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



#1

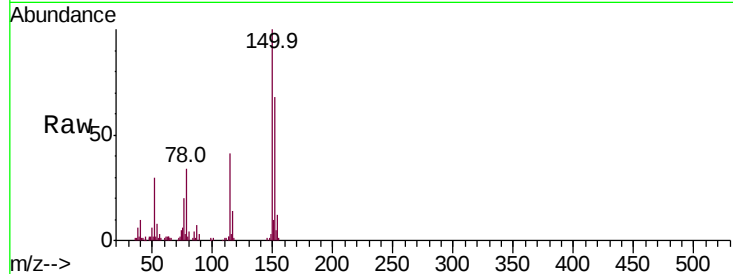
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 855
Delta R.T. -0.02 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.9	120.6	180.8
115	61.4	45.1	67.7

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Abundance

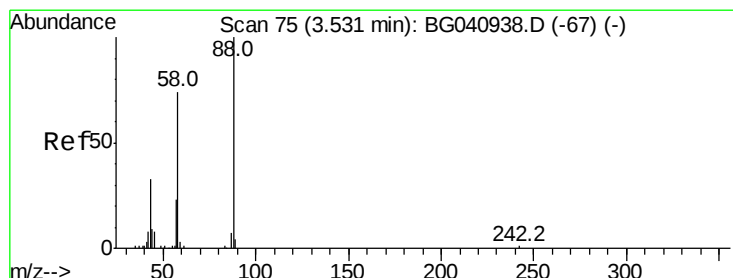
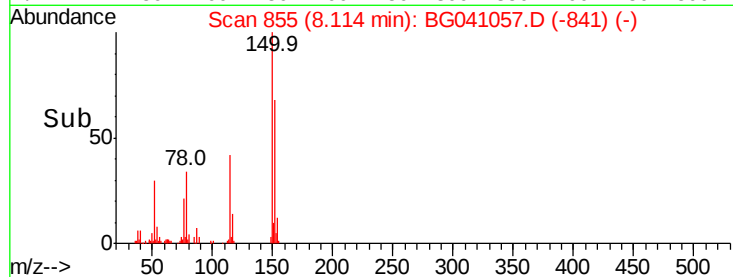
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

8.11

Time-->



#2

1,4-Dioxane
Concen: 40.512 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.3	59.0	88.6
43	37.0	27.2	40.8

Abundance

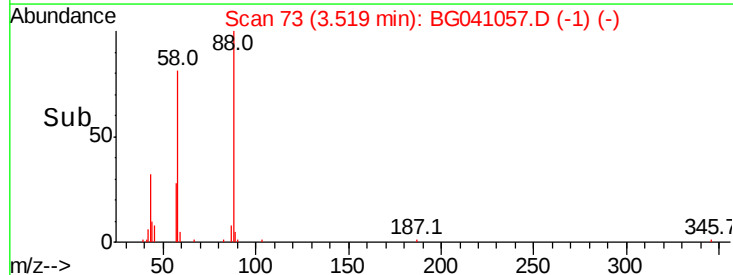
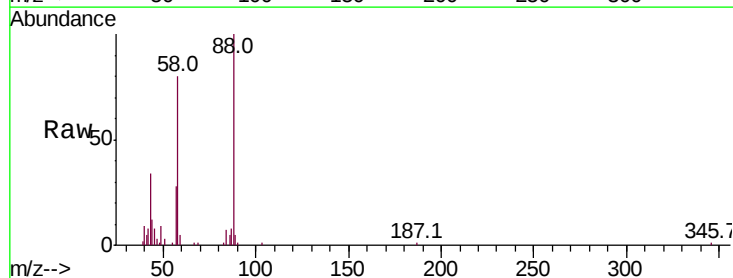
Ion 88.00 (87.70 to 88.70): BGC

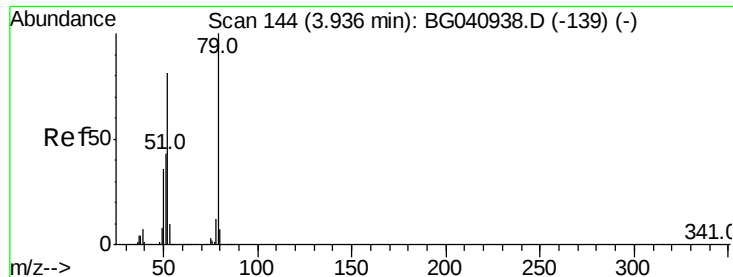
Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

3.52

Time-->





#3

Pvridine

Concen: 40.296 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

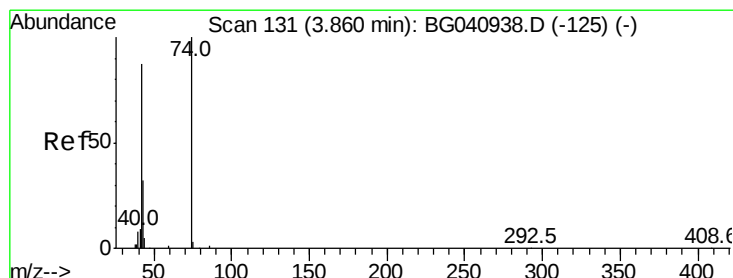
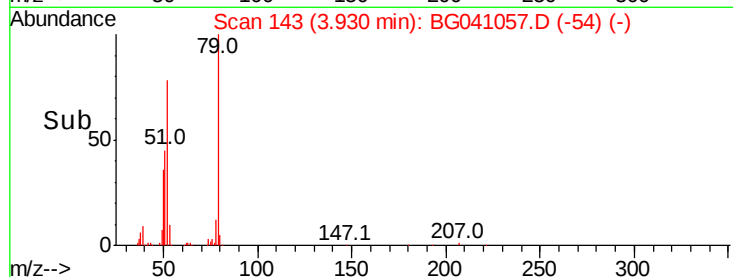
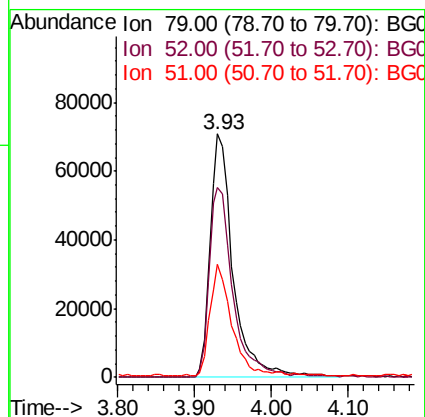
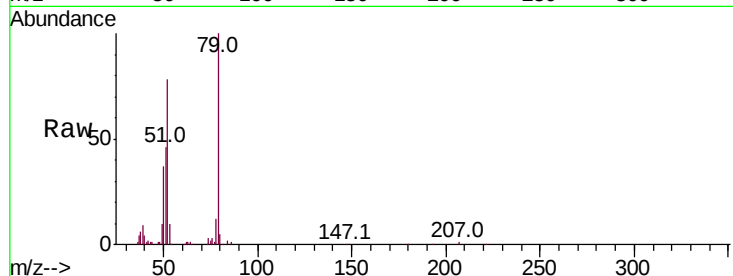
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	145490
Ion Ratio	Lower	Upper	
79	100		
52	77.9	64.8	97.2
51	46.2	35.3	52.9

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#4

n-Nitrosodimethylamine

Concen: 44.301 ng

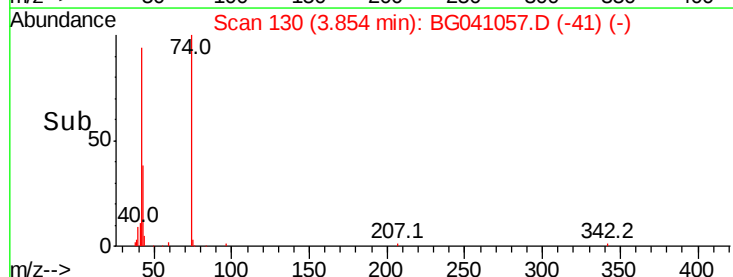
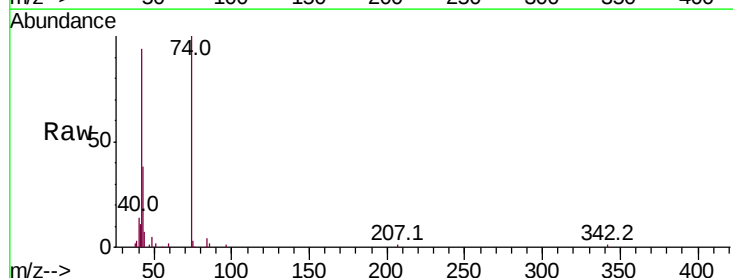
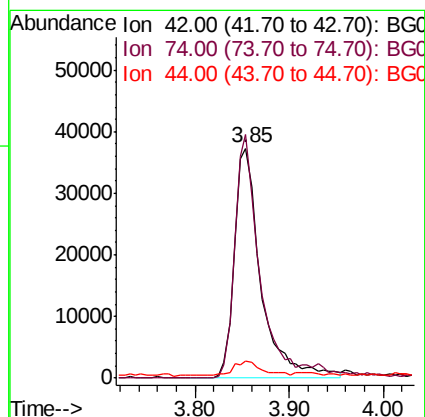
RT: 3.85 min Scan# 130

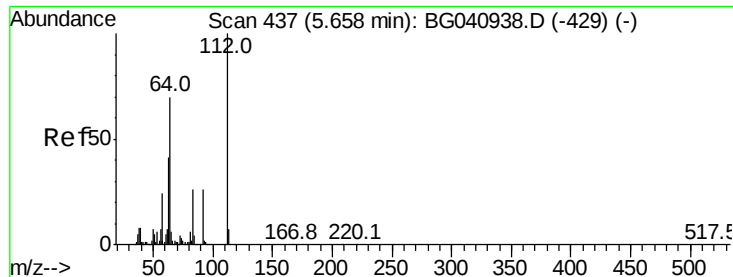
Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Tgt Ion:	42	Resp:	74234
Ion Ratio	Lower	Upper	
42	100		
74	106.1	91.8	137.6
44	7.5	6.0	9.0





#5

2-Fluorophenol

Concen: 83.915 ng

RT: 5.65 min Scan# 436

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

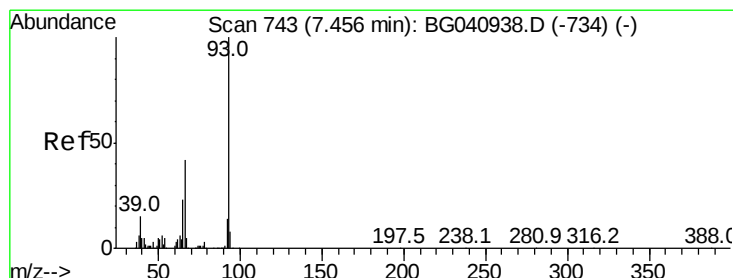
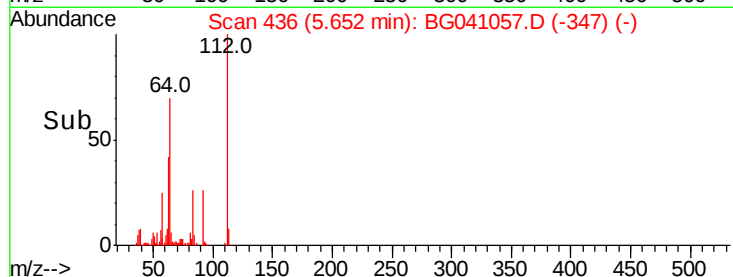
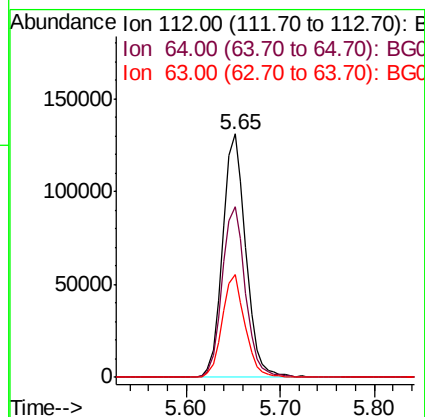
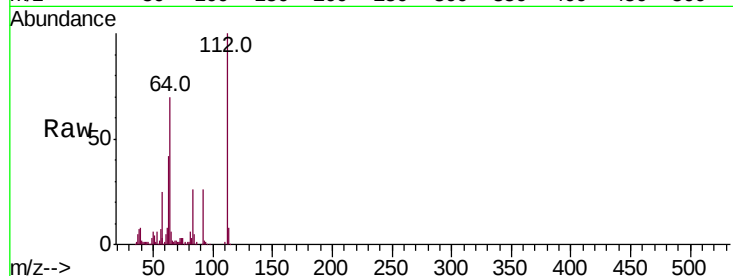
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	225642
Ion Ratio	Lower	Upper	
112	100		
64	69.9	56.2	84.2
63	42.3	32.8	49.2

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#6

Aniline

Concen: 40.415 ng

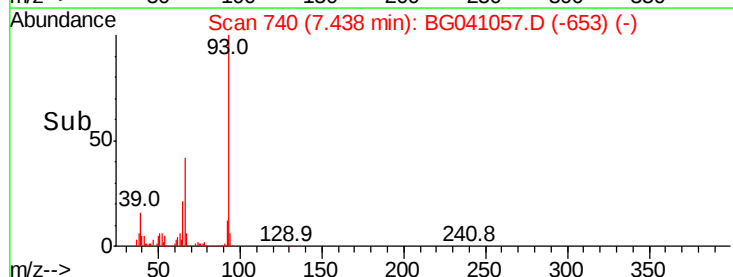
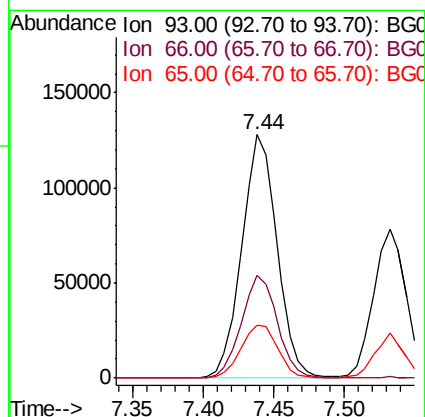
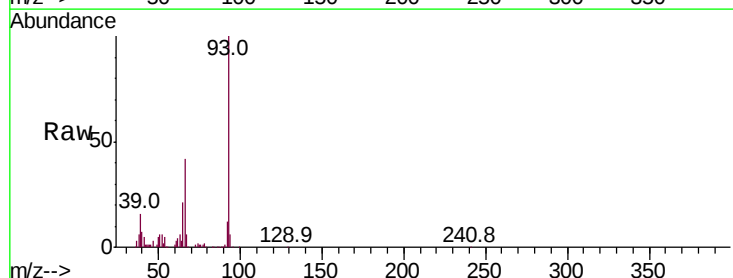
RT: 7.44 min Scan# 740

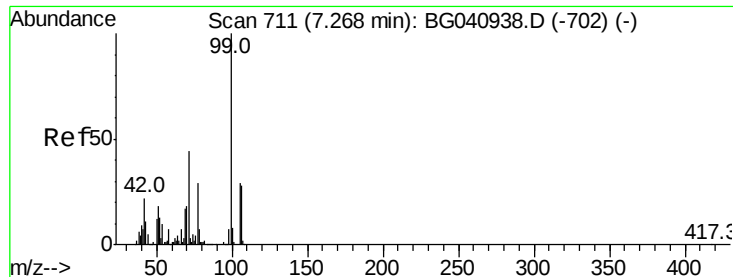
Delta R.T. -0.02 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Tgt Ion:	93	Resp:	224020
Ion Ratio	Lower	Upper	
93	100		
66	42.1	33.8	50.8
65	21.5	18.3	27.5





#7

Phenol-d6

Concen: 77.507 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

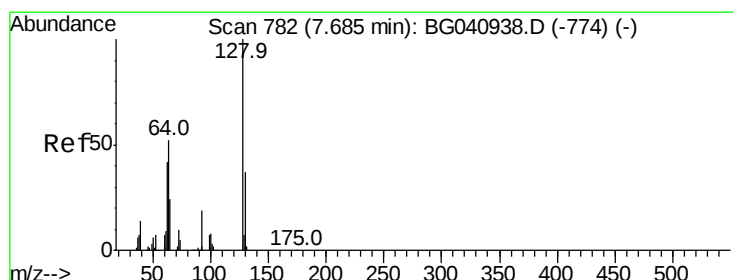
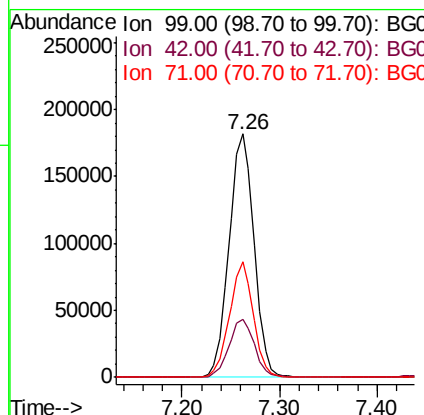
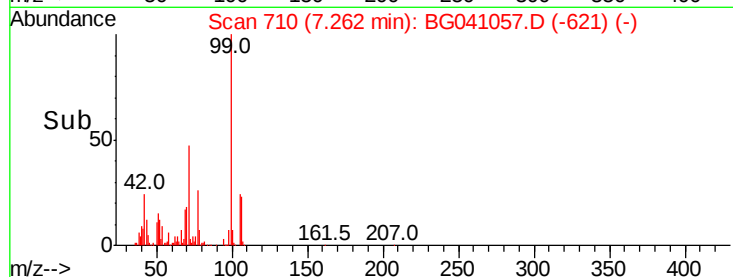
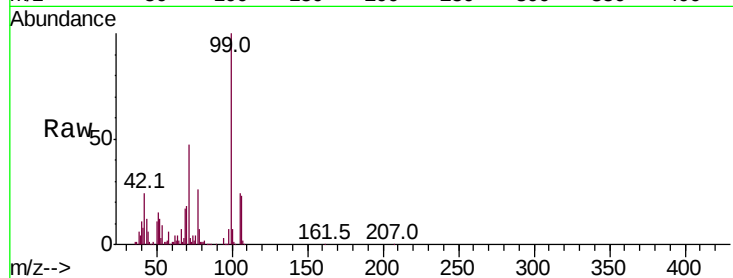
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	321868
Ion Ratio	Lower	Upper	
99	100		
42	23.8	17.9	26.9
71	47.4	35.4	53.0

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#8

2-Chlorophenol

Concen: 39.767 ng

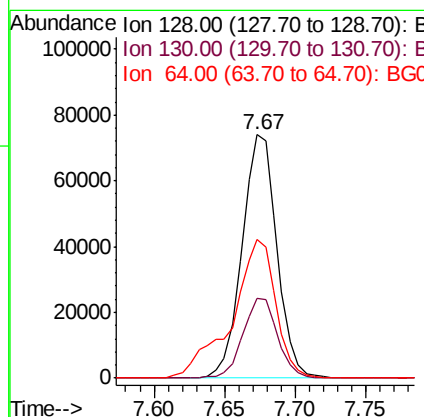
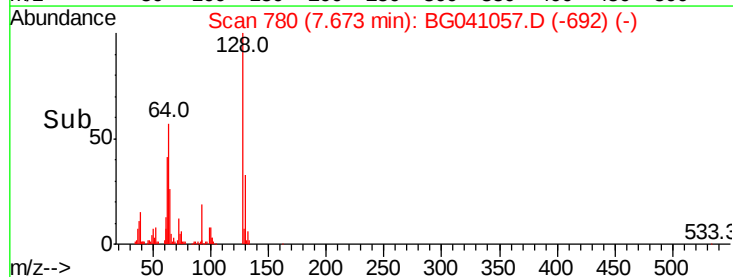
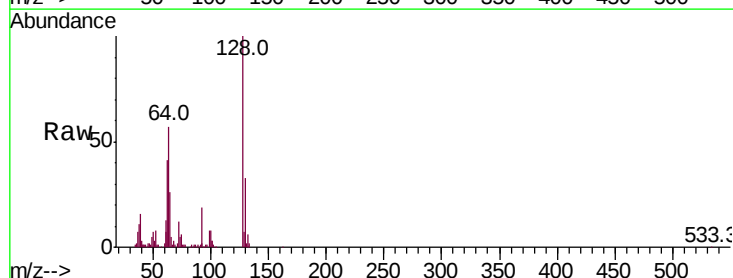
RT: 7.67 min Scan# 780

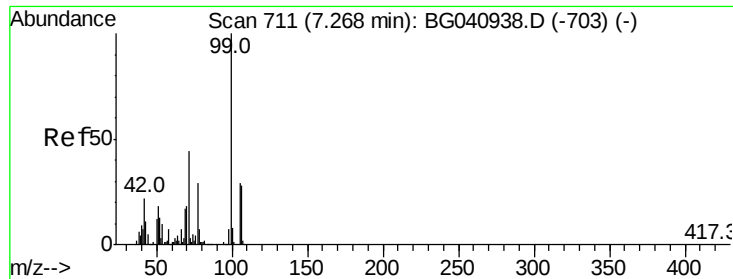
Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Tgt Ion:	128	Resp:	127482
Ion Ratio	Lower	Upper	
128	100		
130	32.6	16.6	56.6
64	57.0	37.8	77.8





#9

Benzaldehyde

Concen: 40.108 ng

RT: 7.26 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

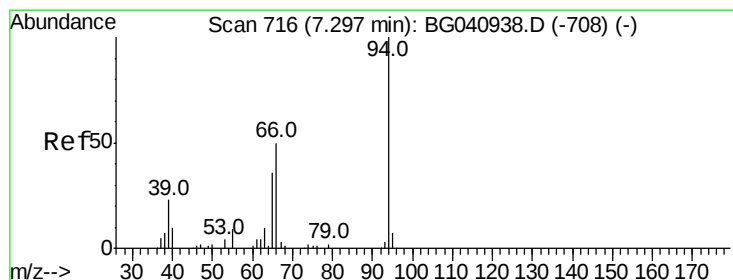
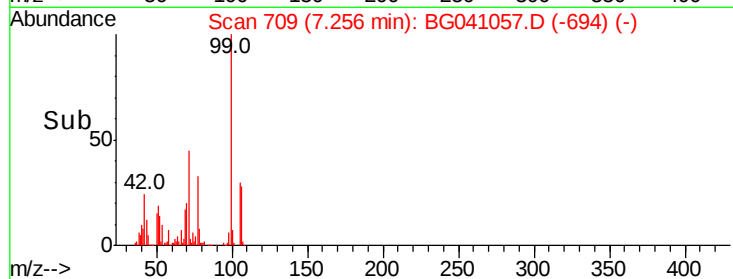
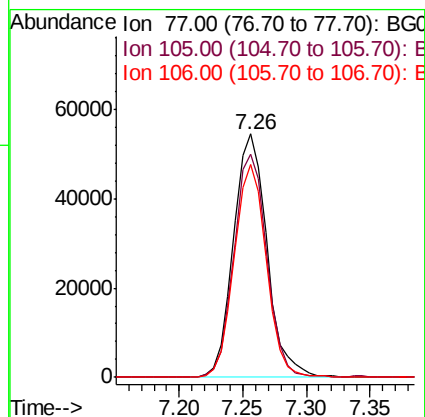
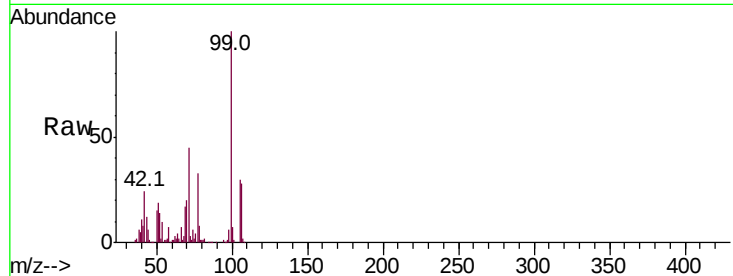
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	99357
Ion Ratio	Lower	Upper	
77	100		
105	91.5	78.9	118.9
106	87.3	76.7	116.7

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#10

Phenol

Concen: 38.759 ng

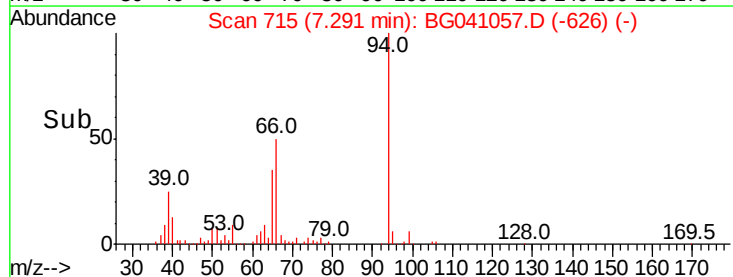
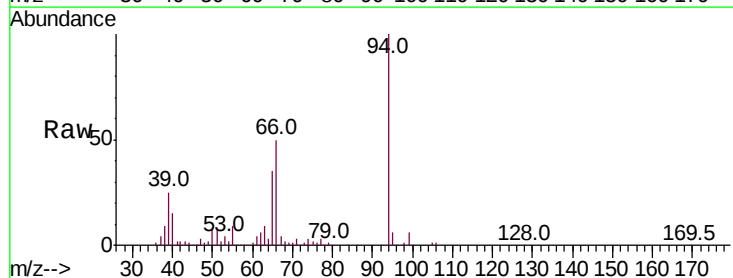
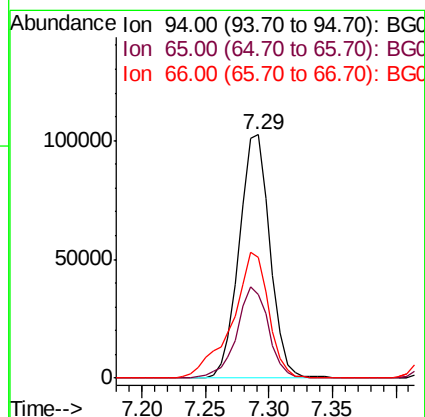
RT: 7.29 min Scan# 715

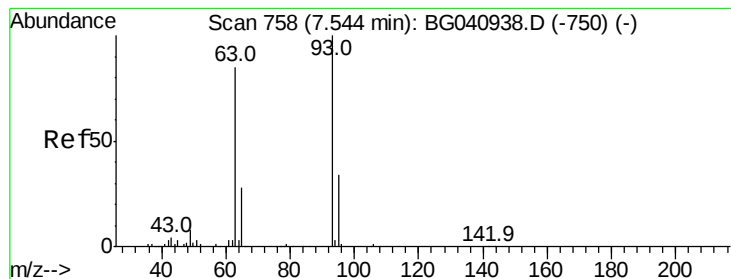
Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Tgt Ion:	94	Resp:	172580
Ion Ratio	Lower	Upper	
94	100		
65	34.6	17.0	57.0
66	49.6	32.4	72.4





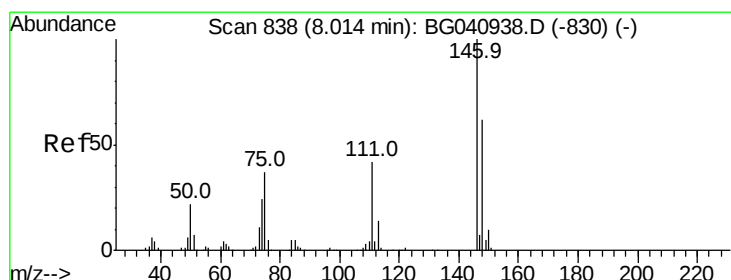
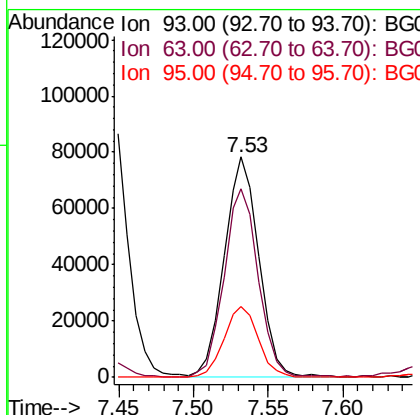
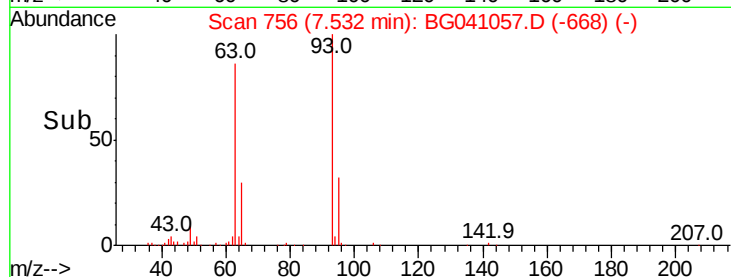
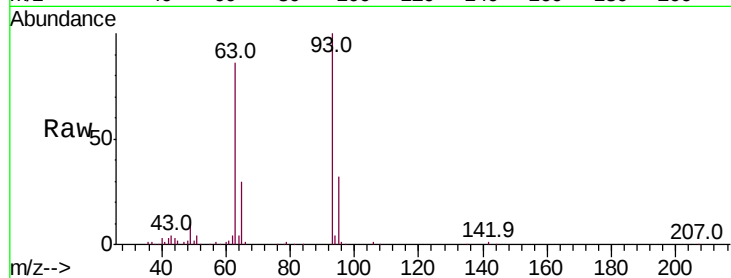
#11
bis(2-Chloroethyl)ether
Concen: 38.804 ng
RT: 7.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.7	64.5	104.5
95	32.3	13.3	53.3

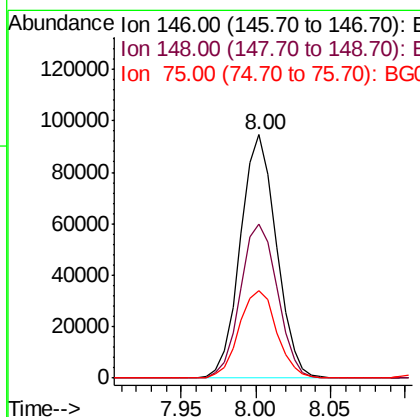
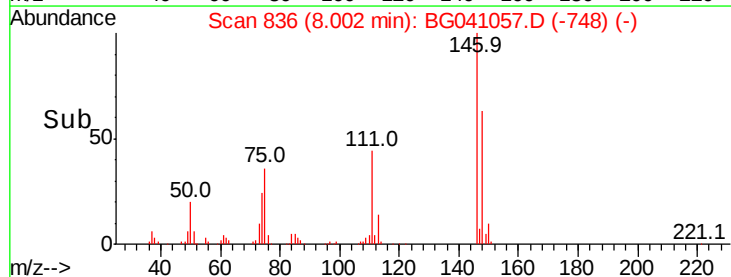
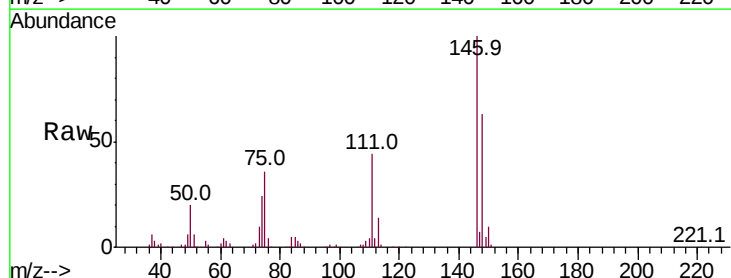
Manual Integrations
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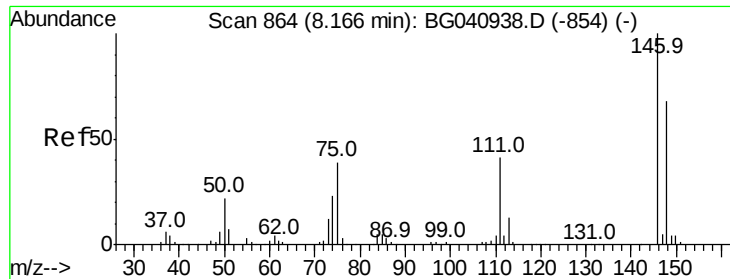
mohammad
6/5/2019 3:40:08 PM



#12
1,3-Dichlorobenzene
Concen: 41.344 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.2	73.8
75	35.7	29.4	44.0





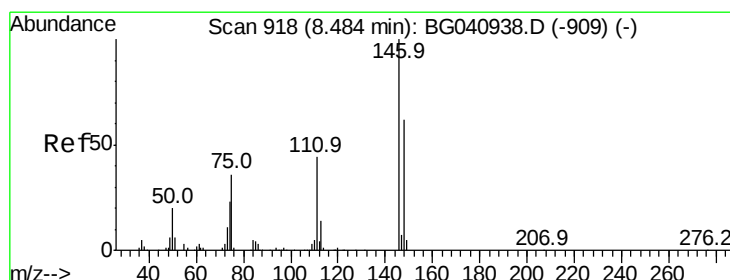
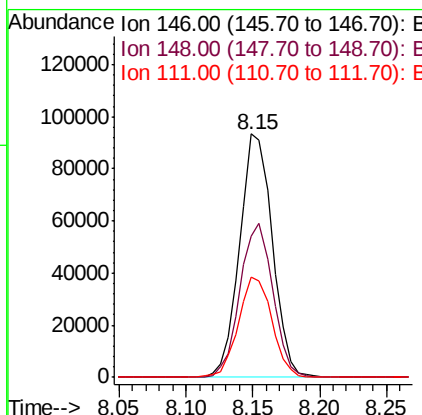
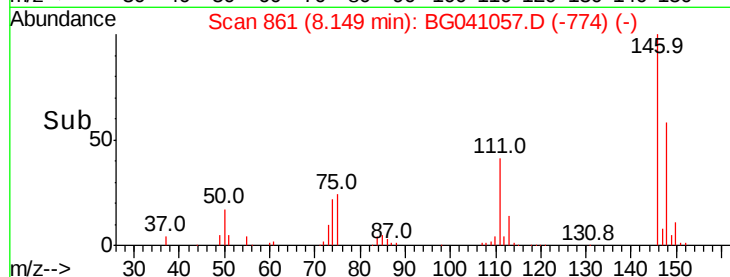
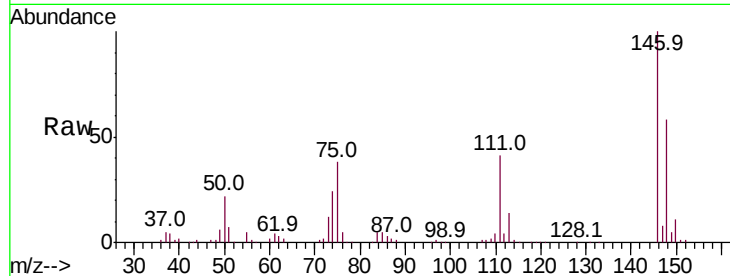
#13
 1,4-Dichlorobenzene
 Concen: 40.875 ng
 RT: 8.15 min Scan# 861
 Delta R.T. -0.02 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	58.1	54.2	81.4
111	41.4	32.9	49.3

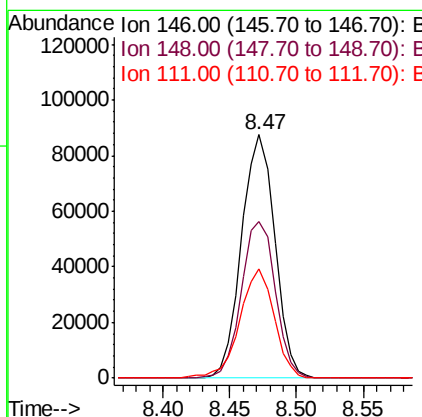
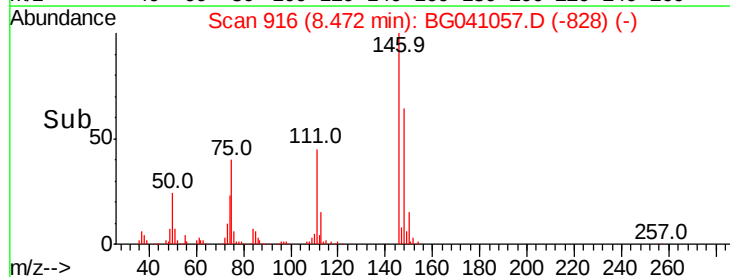
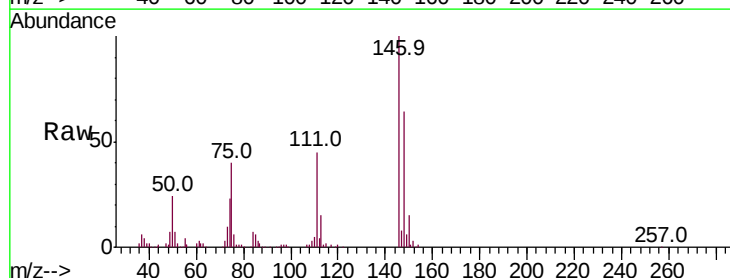
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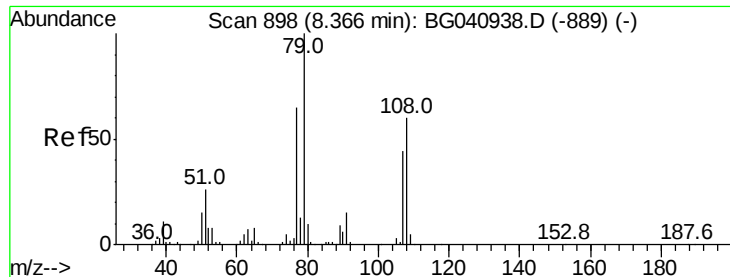
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 40.124 ng
 RT: 8.47 min Scan# 916
 Delta R.T. -0.01 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.8	74.6
111	44.7	35.0	52.4





#15

Benzyl Alcohol

Concen: 39.549 ng

RT: 8.35 min Scan# 896

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

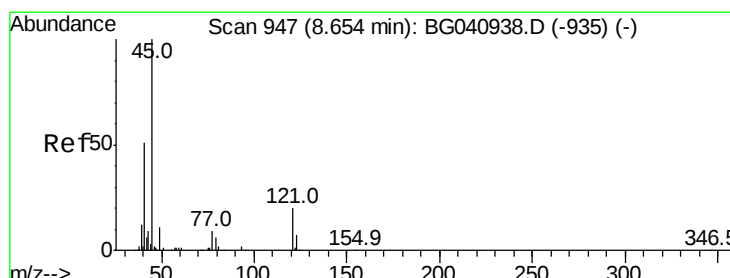
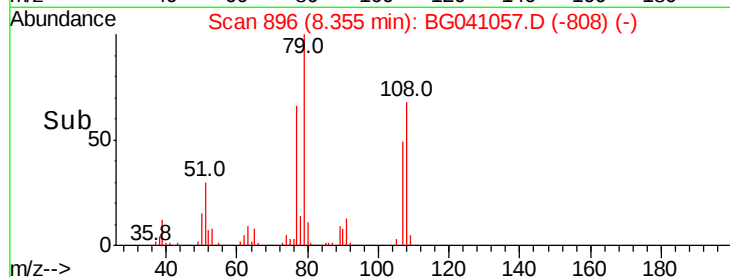
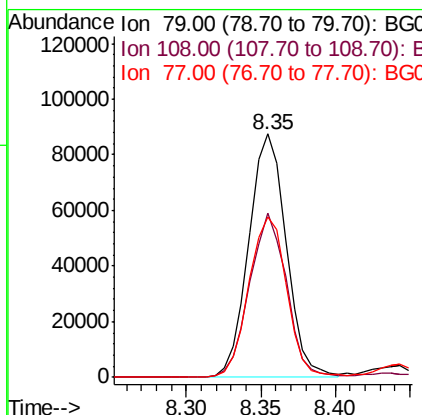
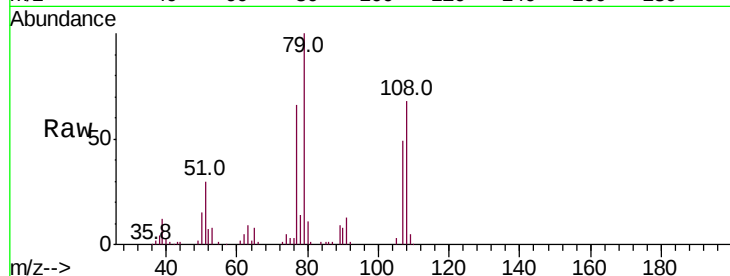
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	151925
Ion Ratio	Lower	Upper	
79	100		
108	67.7	48.3	72.5
77	65.8	52.3	78.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.243 ng

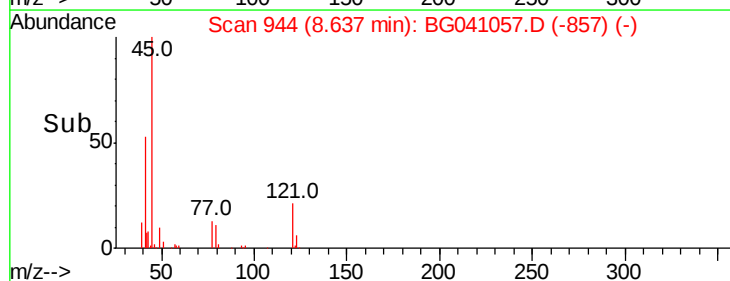
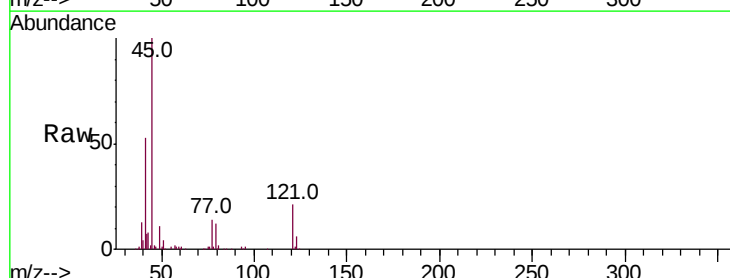
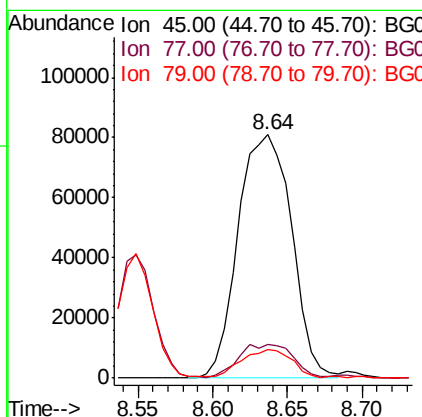
RT: 8.64 min Scan# 944

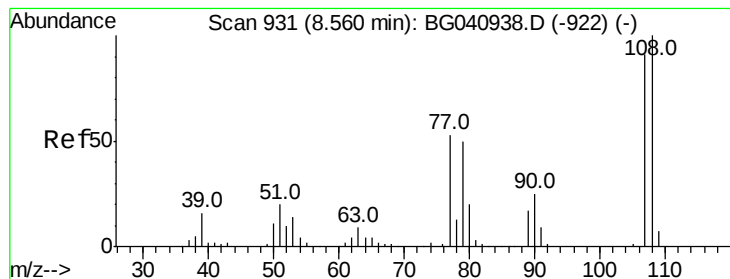
Delta R.T. -0.02 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Tgt Ion:	45	Resp:	201857
Ion Ratio	Lower	Upper	
45	100		
77	14.0	0.0	33.7
79	11.9	0.0	30.2





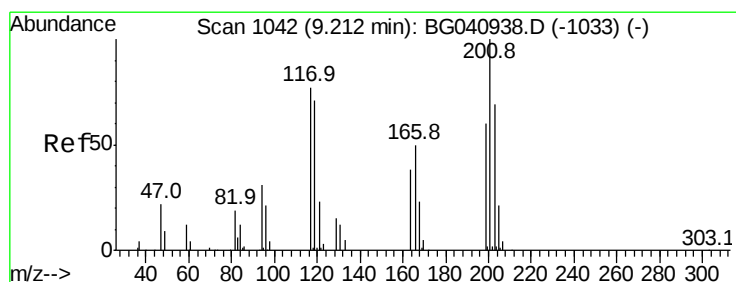
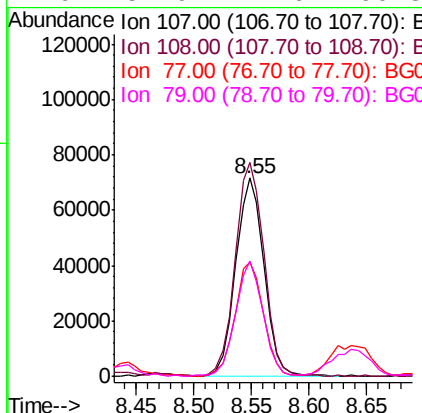
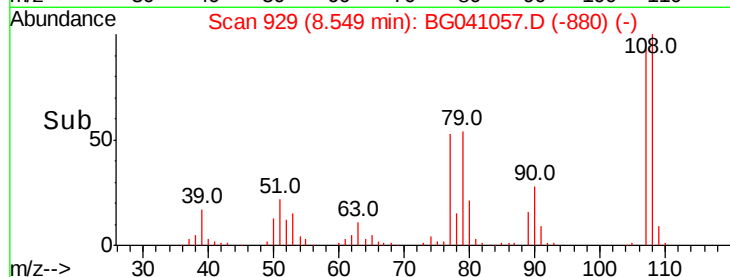
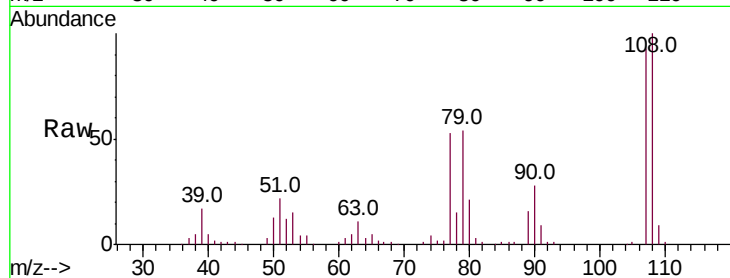
#17
2-Methylphenol
Concen: 37.601 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.7	87.7	131.5	
77	57.5	46.6	70.0	
79	57.9	44.6	66.8	

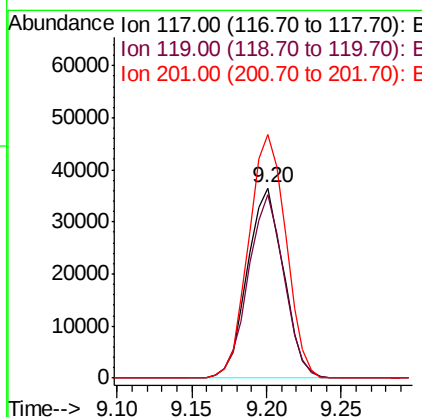
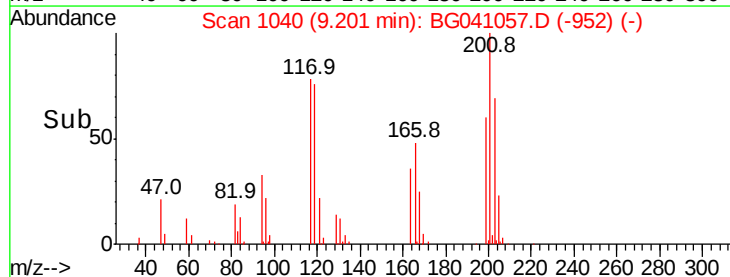
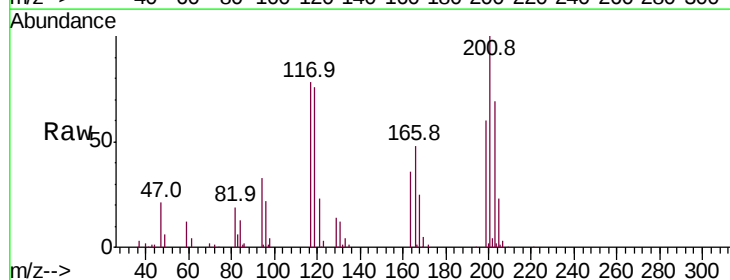
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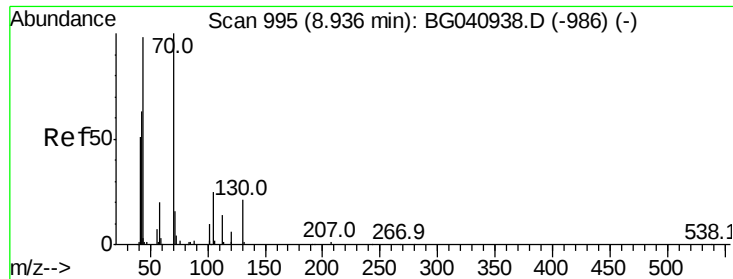
mohammad
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#18
Hexachloroethane
Concen: 40.945 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.8	75.0	112.6	
201	128.1	103.5	155.3	





#19

n-Nitroso-di-n-propylamine

Concen: 38.393 ng

RT: 8.92 min Scan# 992

Delta R.T. -0.02 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

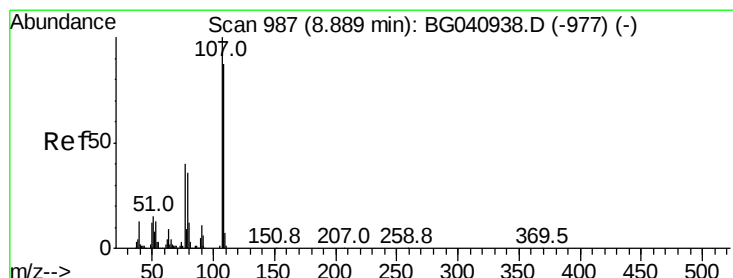
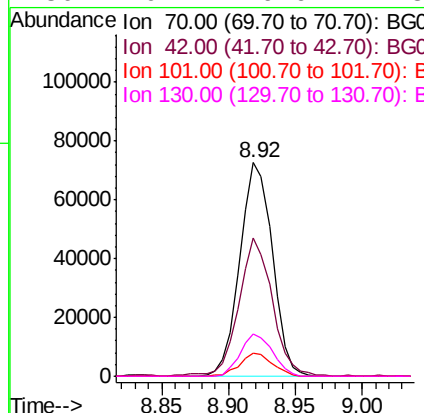
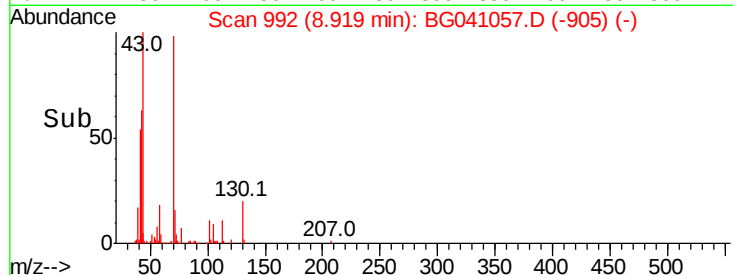
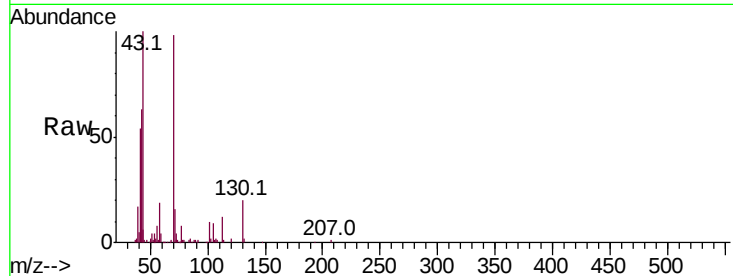
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.8	51.5	77.3	
101	10.7	8.1	12.1	
130	20.1	16.6	24.8	

Manual Integrations
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#20

3+4-Methylphenols

Concen: 37.616 ng

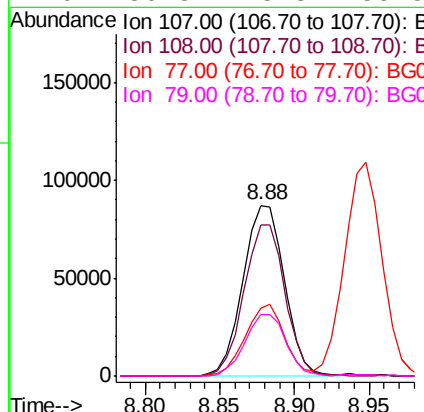
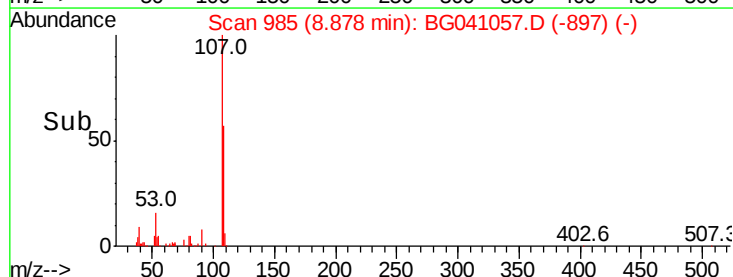
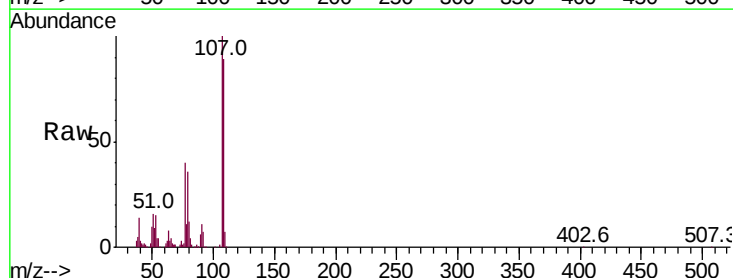
RT: 8.88 min Scan# 985

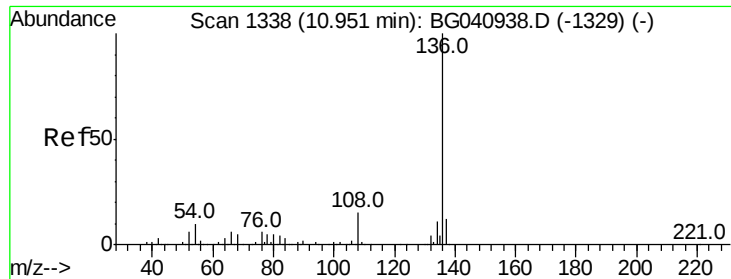
Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.7	66.8	106.8	
77	39.8	20.5	60.5	
79	36.3	15.8	55.8	





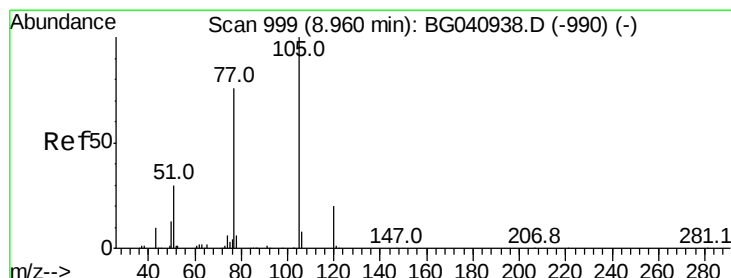
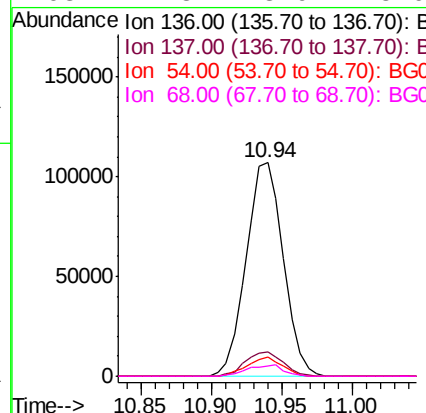
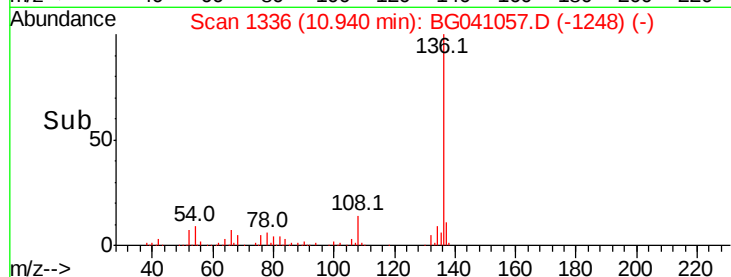
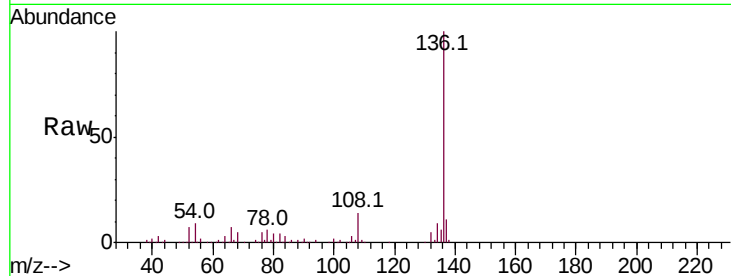
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	197315		
137	11.2	9.5	14.3	
54	9.2	7.6	11.4	
68	4.8	3.9	5.9	

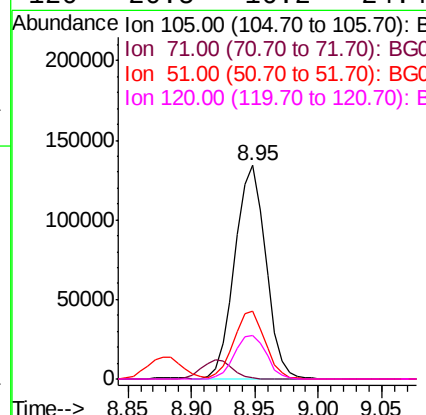
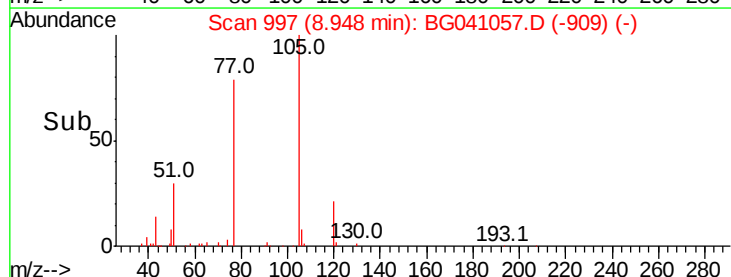
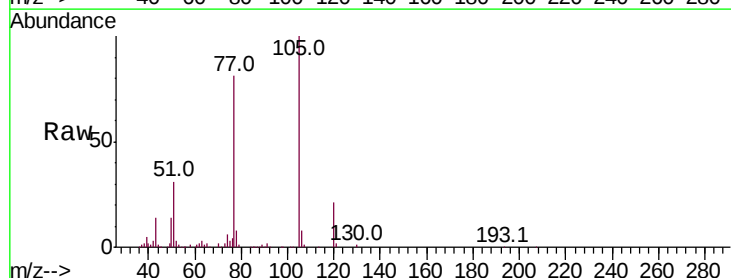
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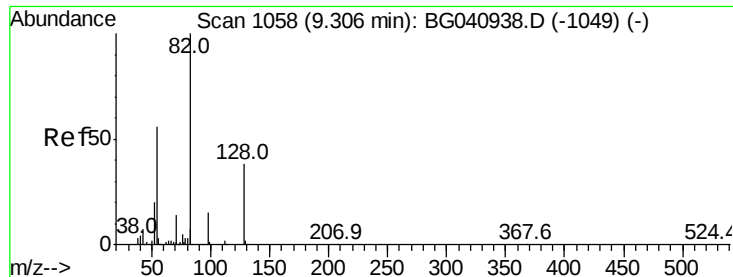
mohammad
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#22
Acetophenone
Concen: 40.817 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	225924		
71	0.4	0.4	0.6	
51	31.5	27.0	40.6	
120	20.5	16.2	24.4	





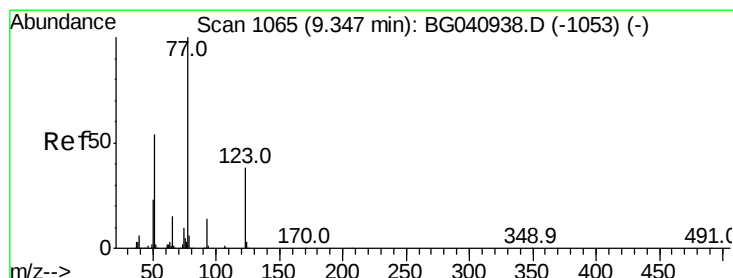
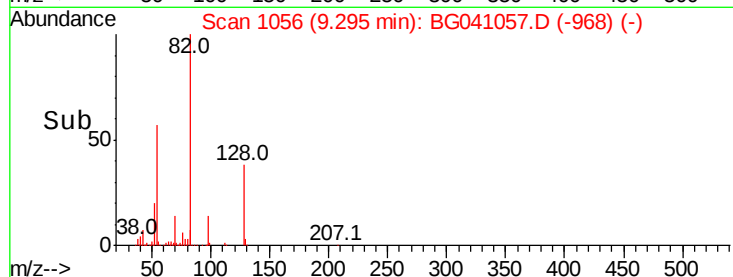
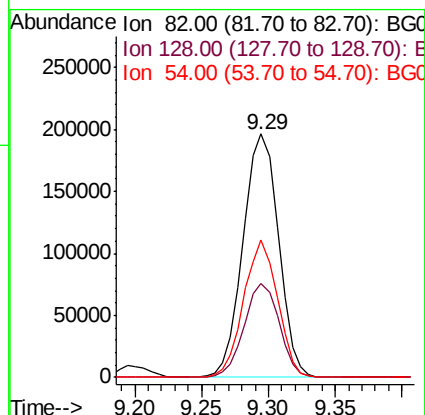
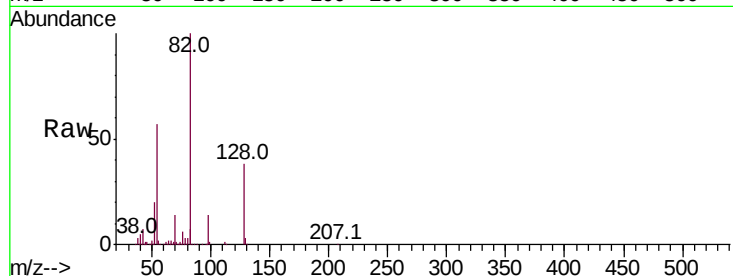
#23
Nitrobenzene-d5
Concen: 81.514 ng
RT: 9.29 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.3	30.5	45.7
54	56.6	44.6	66.8

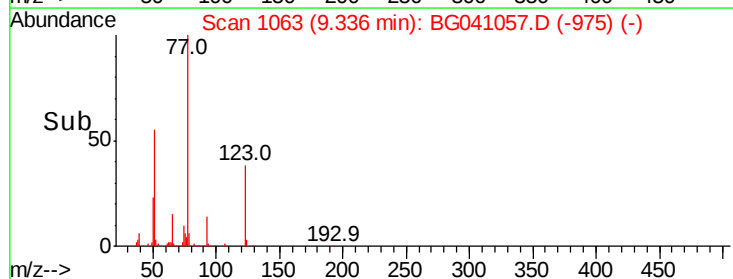
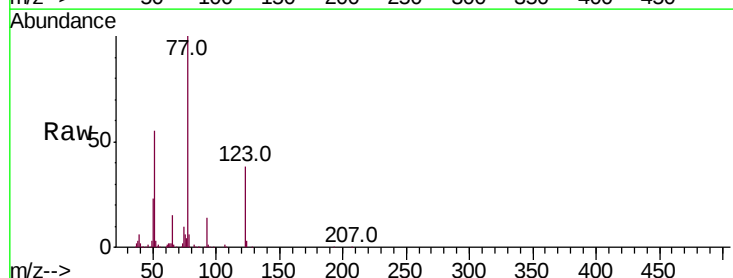
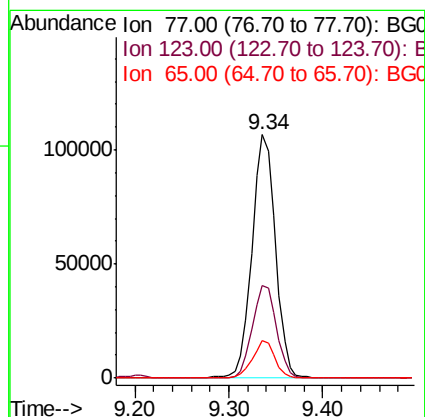
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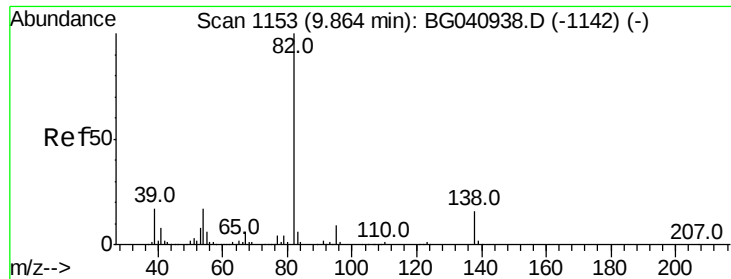
mohammad
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#24
Nitrobenzene
Concen: 40.782 ng
RT: 9.34 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.0	30.6	46.0
65	15.2	12.3	18.5





#25

Isophorone

Concen: 40.659 ng

RT: 9.85 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

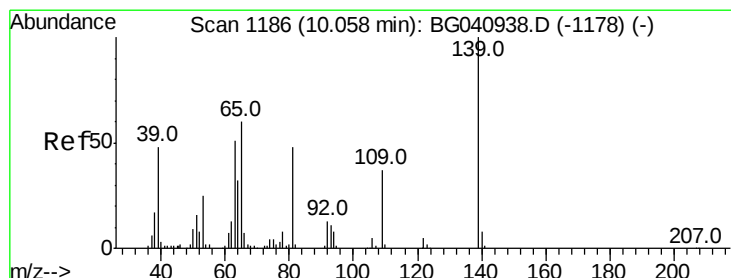
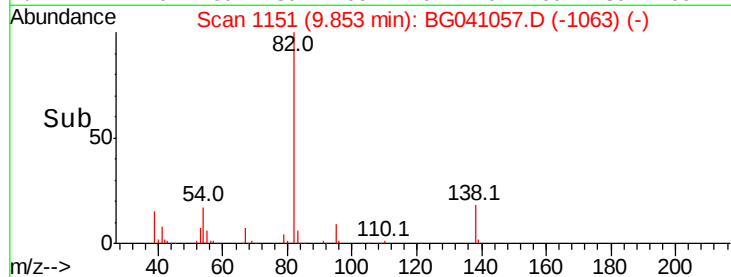
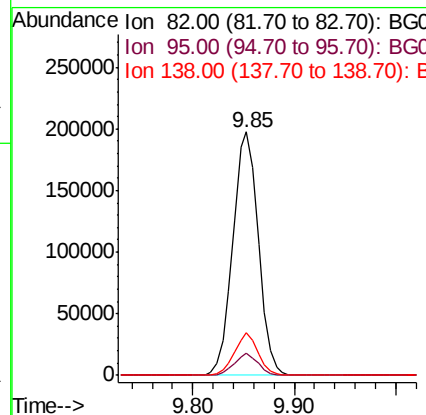
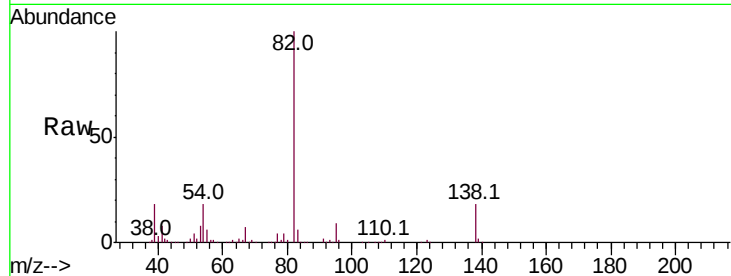
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	343917
Ion Ratio	Lower	Upper	
82	100		
95	9.0	7.0	10.4
138	17.5	12.6	19.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.361 ng

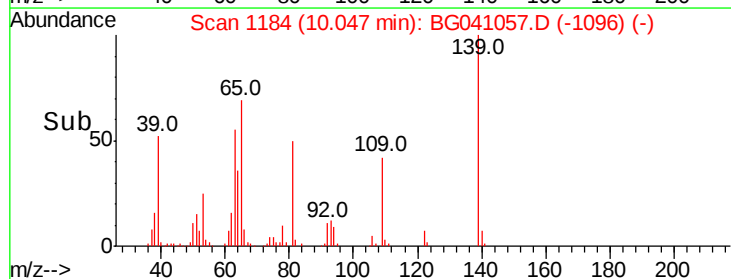
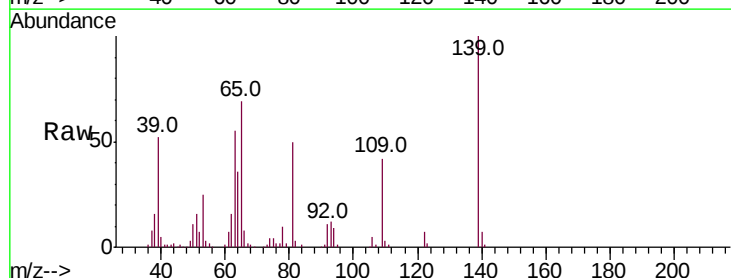
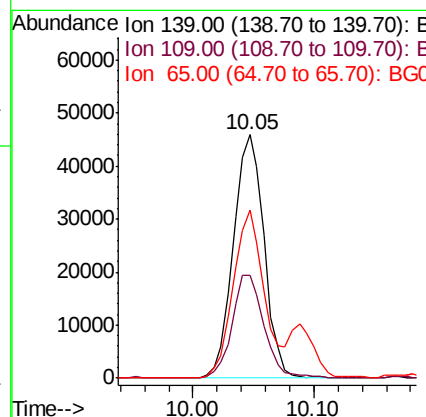
RT: 10.05 min Scan# 1184

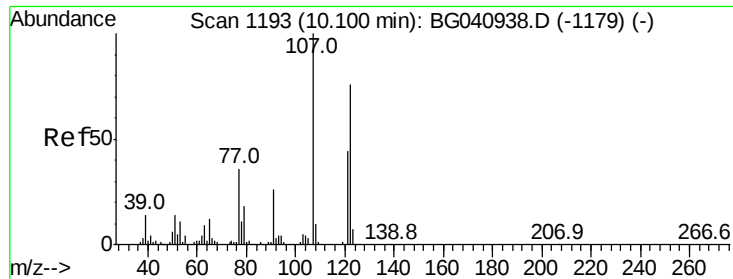
Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Tgt Ion:	139	Resp:	80967
Ion Ratio	Lower	Upper	
139	100		
109	42.3	29.8	44.6
65	69.3	47.8	71.6





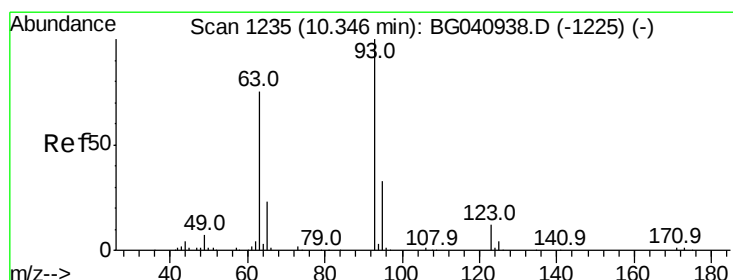
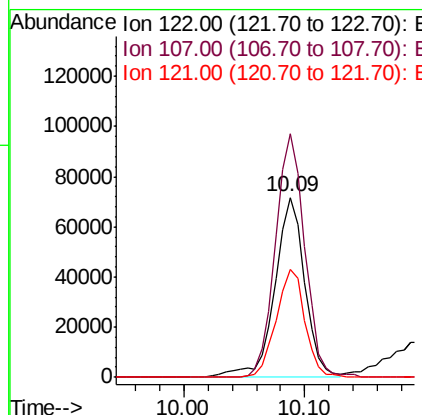
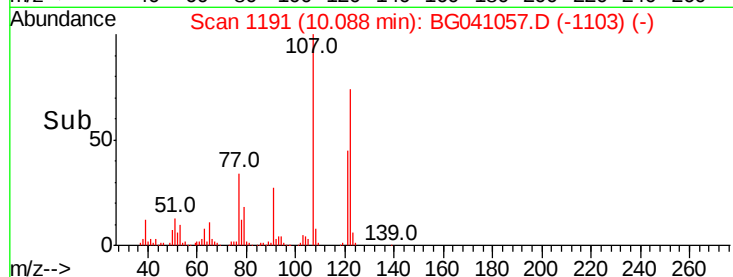
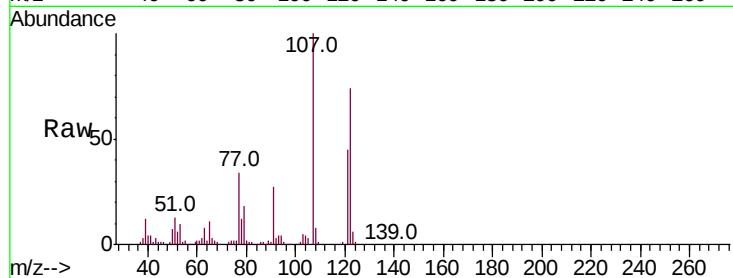
#27
2,4-Dimethylphenol
Concen: 39.785 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.5	105.9	158.9
121	60.4	46.2	69.4

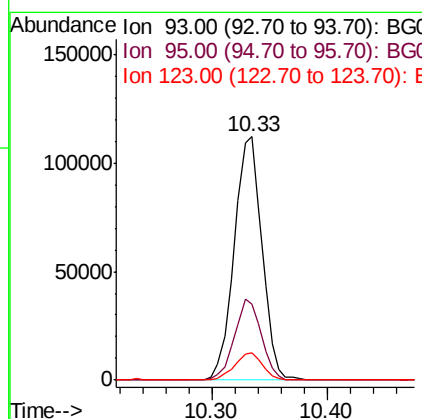
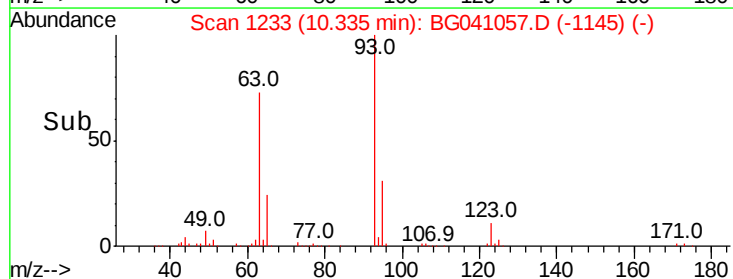
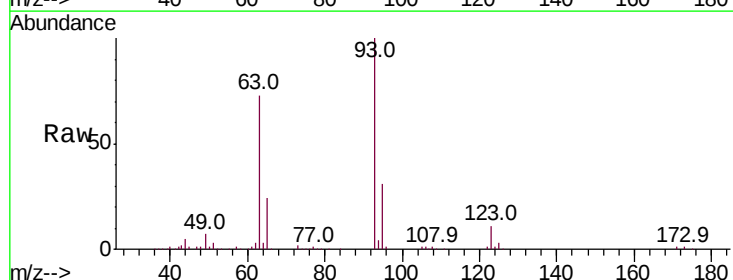
Manual Integrations
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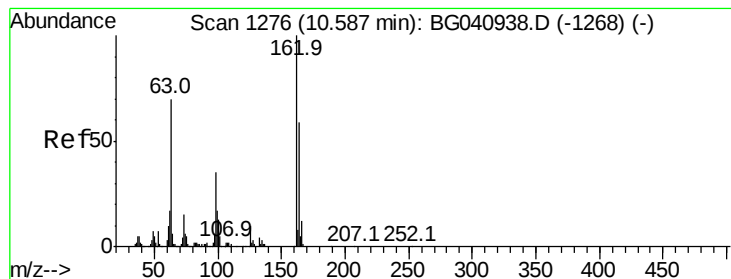
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.794 ng
RT: 10.33 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.2	39.2
123	11.4	9.5	14.3





#29

2,4-Dichlorophenol

Concen: 38.636 ng

RT: 10.58 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

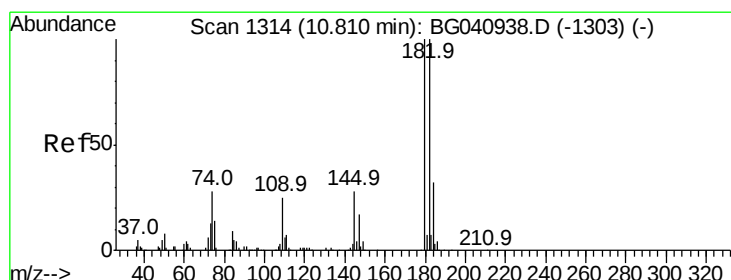
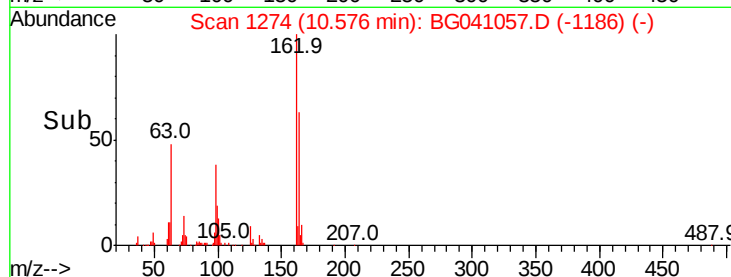
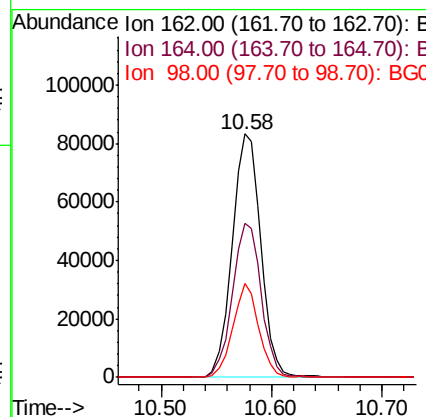
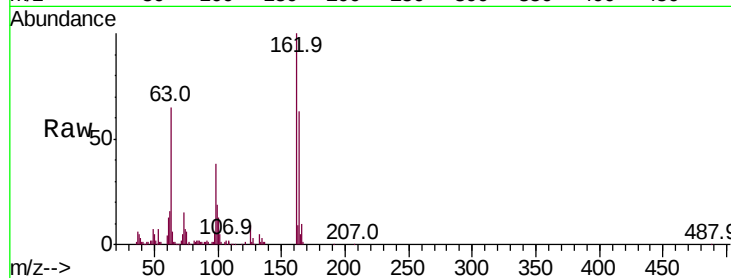
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	151309
Ion Ratio	Lower	Upper	
162	100		
164	63.4	39.4	79.4
98	38.3	15.3	55.3

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#30

1,2,4-Trichlorobenzene

Concen: 40.163 ng

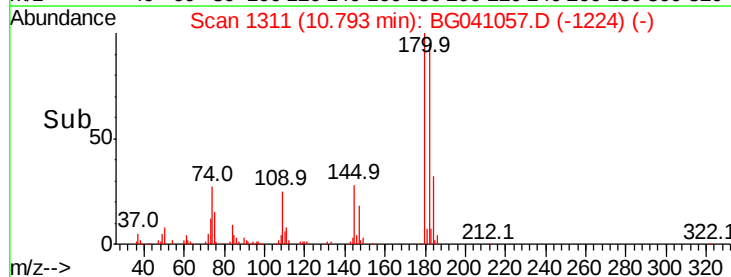
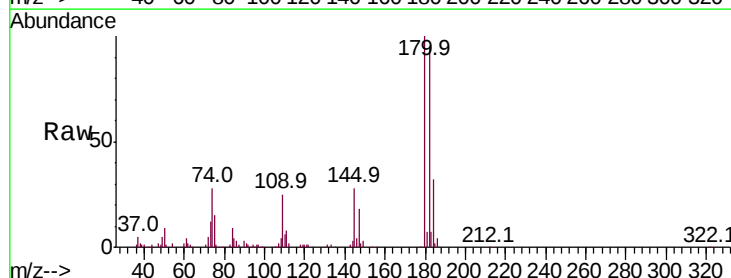
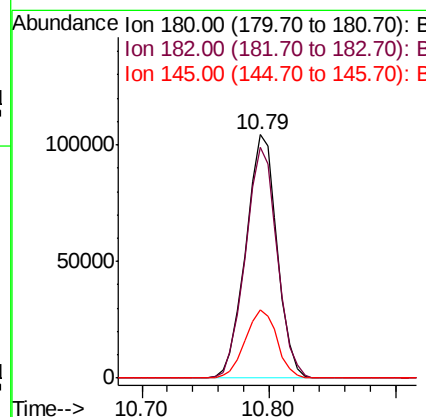
RT: 10.79 min Scan# 1311

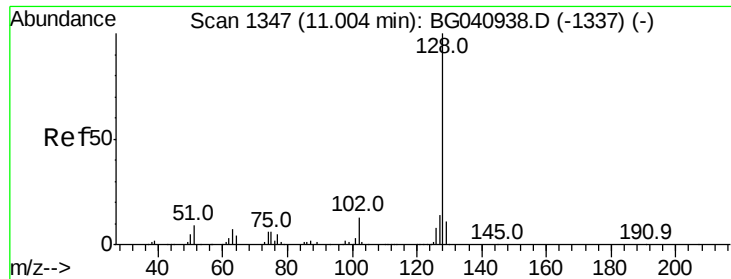
Delta R.T. -0.02 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Tgt Ion:	180	Resp:	178927
Ion Ratio	Lower	Upper	
180	100		
182	94.6	79.7	119.5
145	27.8	22.6	34.0





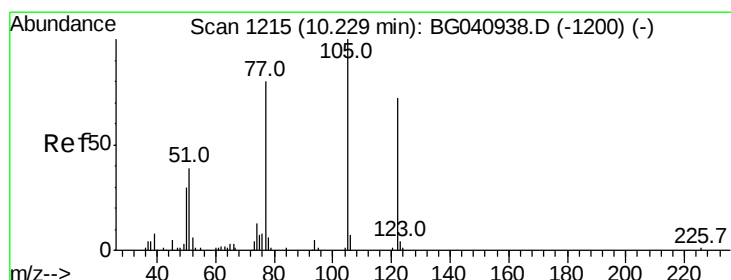
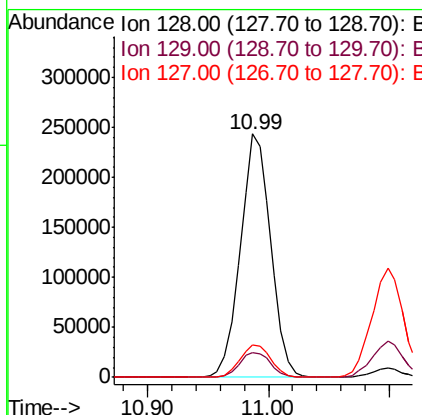
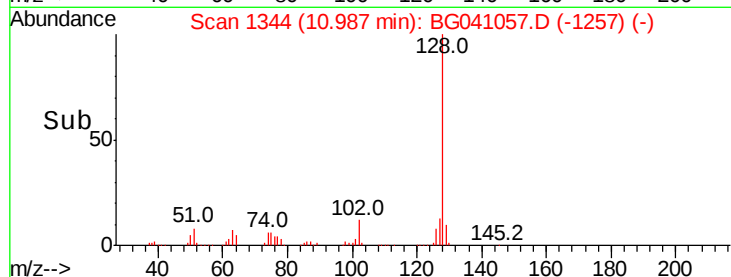
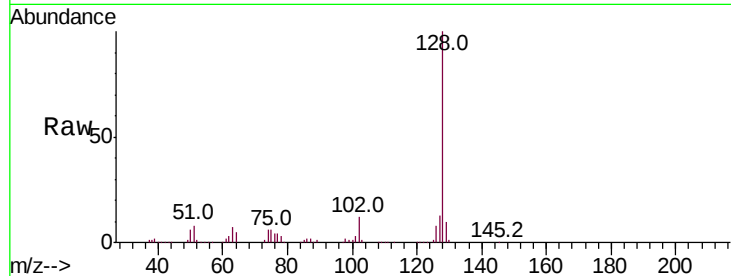
#31
Naphthalene
Concen: 39.995 ng
RT: 10.99 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.5	12.7
127	13.4	11.4	17.2

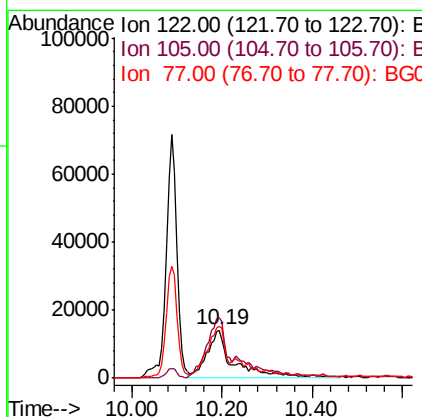
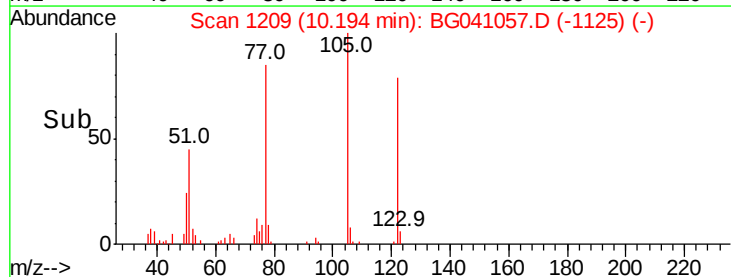
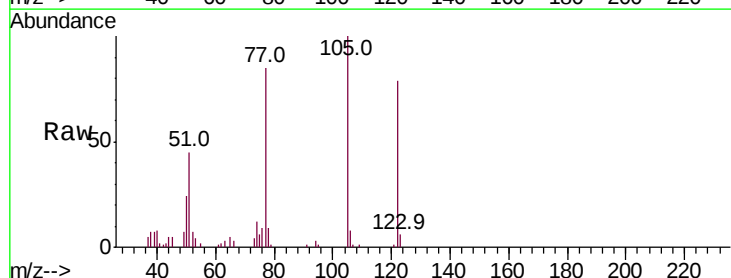
Manual Integrations
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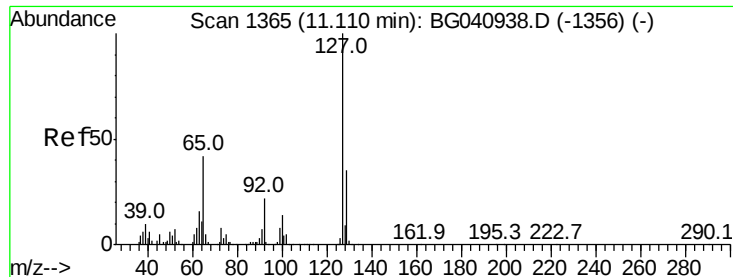
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#32
Benzoic acid
Concen: 27.796 ng m
RT: 10.19 min Scan# 1209
Delta R.T. -0.03 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.7	114.8	154.8
77	108.3	89.9	129.9





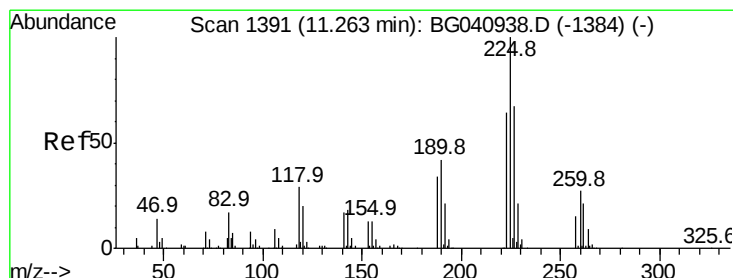
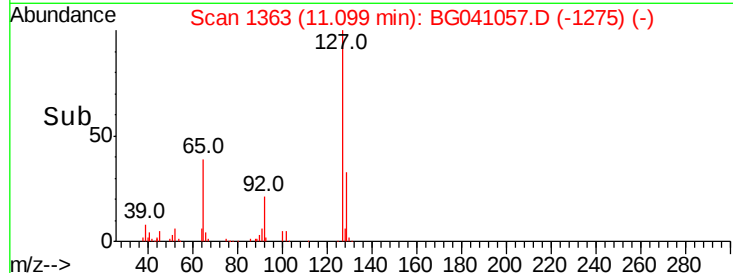
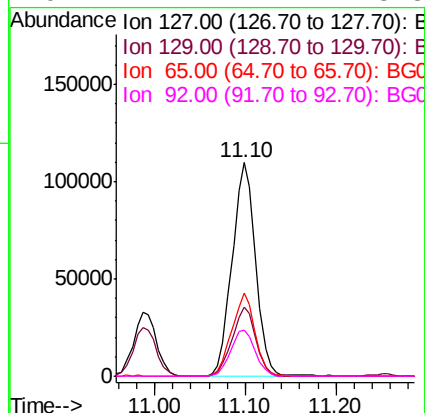
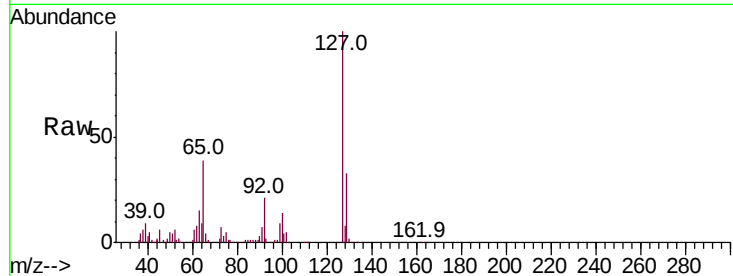
#33
4-Chloroaniline
Concen: 40.360 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	27.7	41.5
65	39.1	33.2	49.8
92	21.4	17.2	25.8

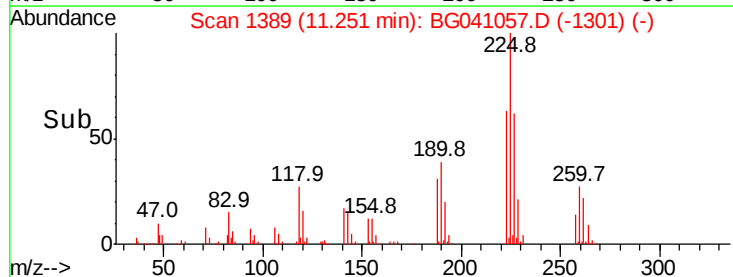
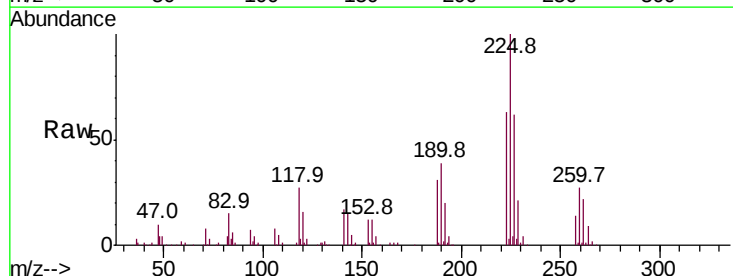
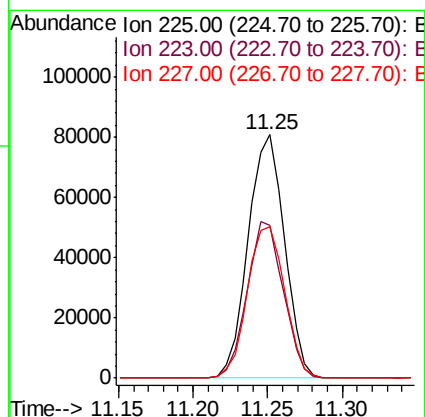
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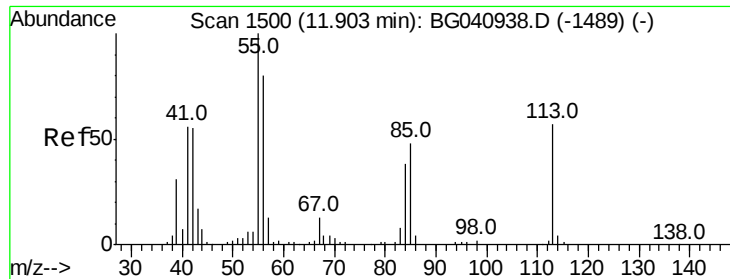
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#34
Hexachlorobutadiene
Concen: 39.891 ng
RT: 11.25 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.8	73.2
227	62.2	51.4	77.0





#35

Caprolactam

Concen: 39.097 ng

RT: 11.90 min Scan# 1499

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 50562

Ion Ratio Lower Upper

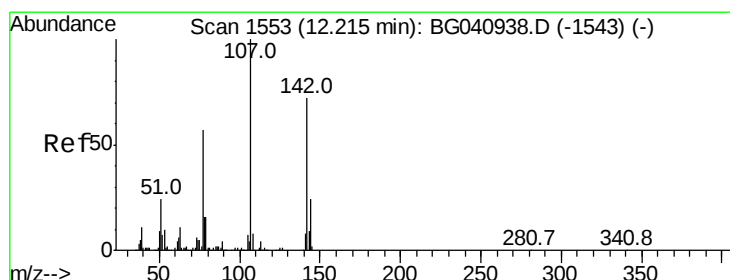
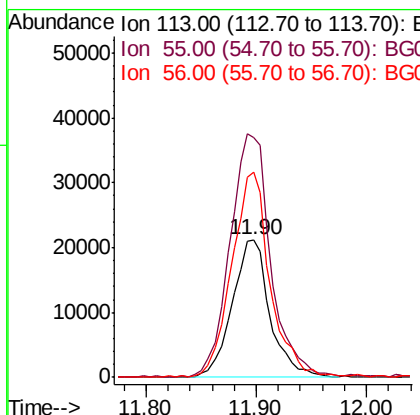
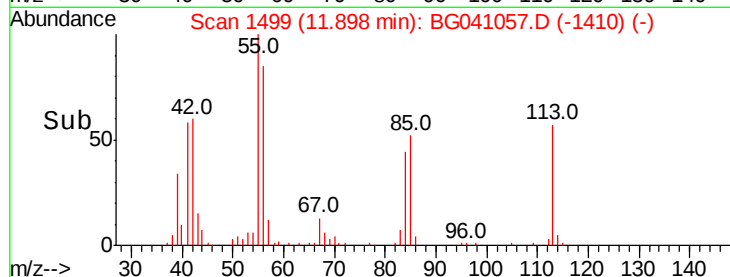
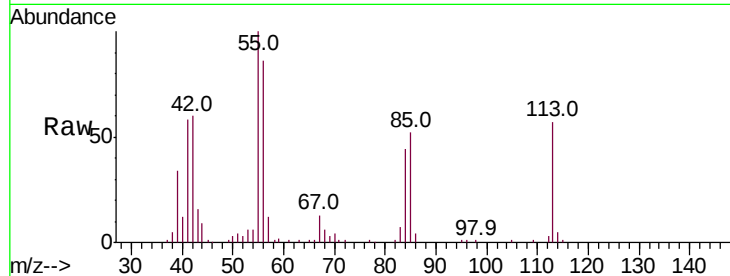
113 100

55 174.6 155.9 195.9

56 149.5 119.9 159.9

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#36

4-Chloro-3-methylphenol

Concen: 37.993 ng

RT: 12.20 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

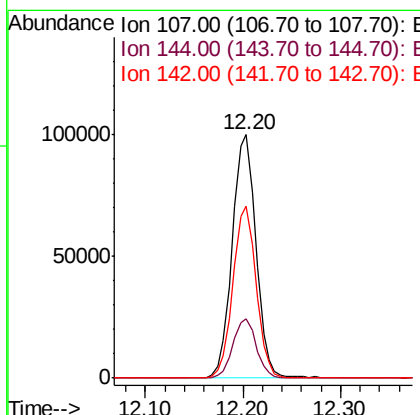
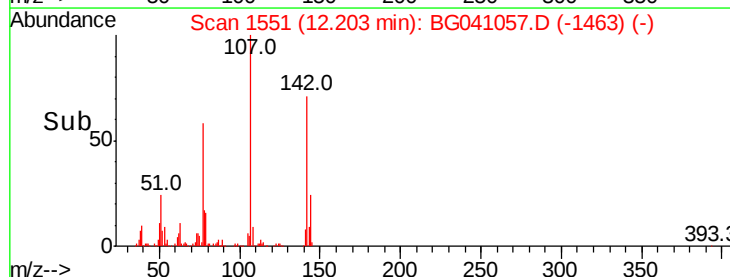
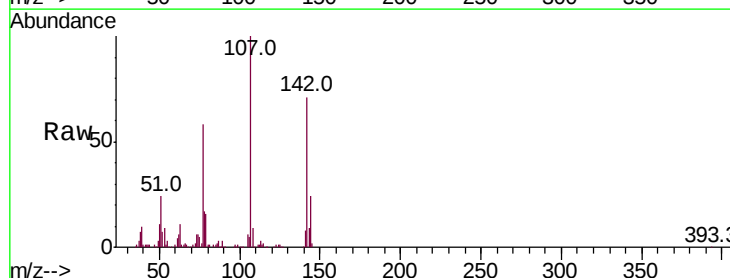
Tgt Ion:107 Resp: 169926

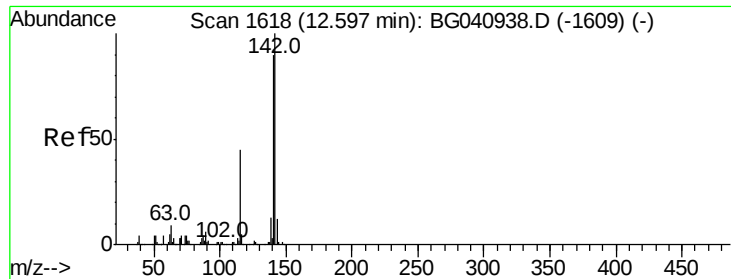
Ion Ratio Lower Upper

107 100

144 24.3 19.4 29.0

142 70.7 57.3 85.9





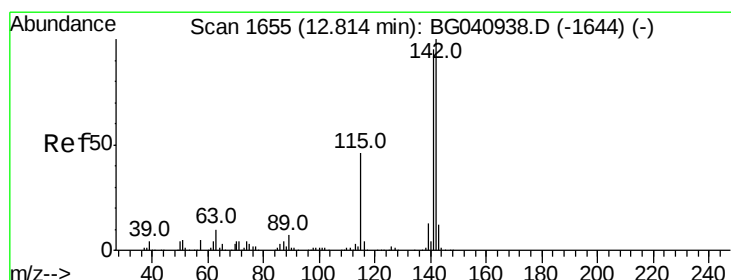
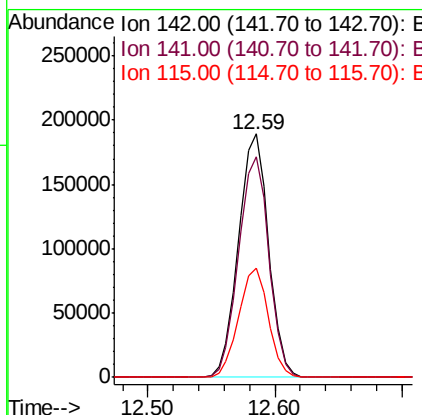
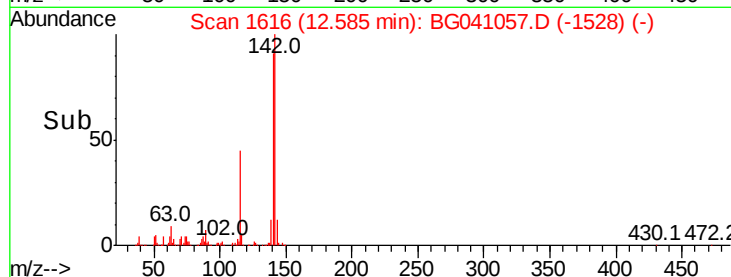
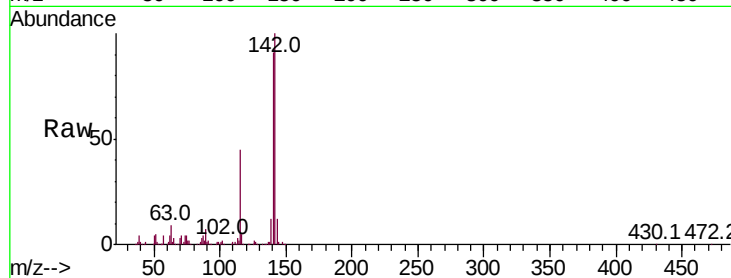
#37
2-Methylnaphthalene
Concen: 38.043 ng
RT: 12.59 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.2	108.4
115	44.8	36.2	54.4

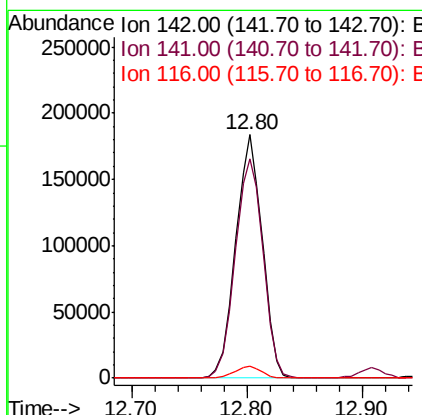
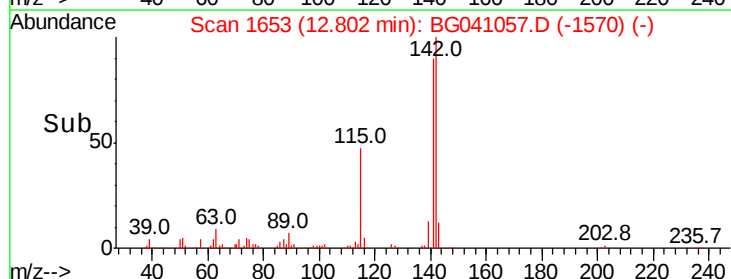
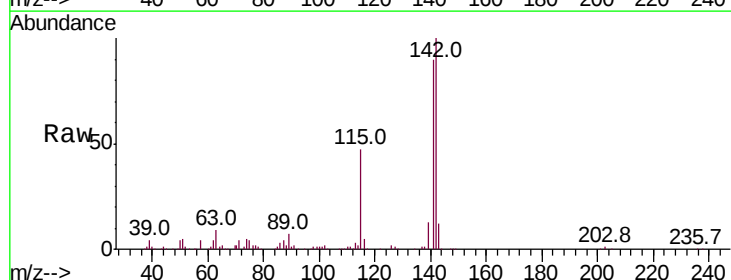
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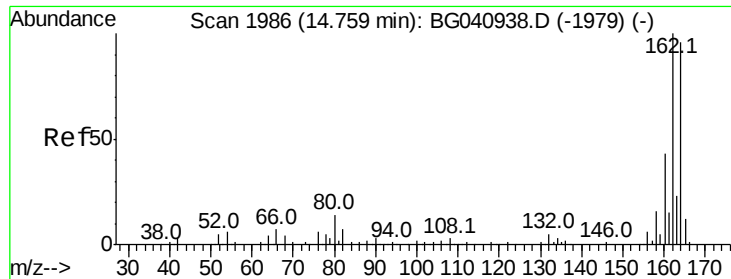
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#38
1-Methylnaphthalene
Concen: 37.962 ng
RT: 12.80 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	75.7	113.5
116	4.8	3.4	5.2





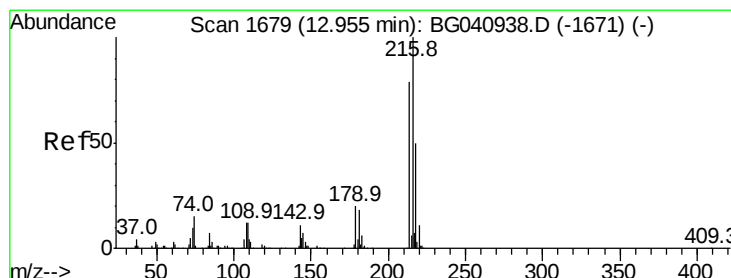
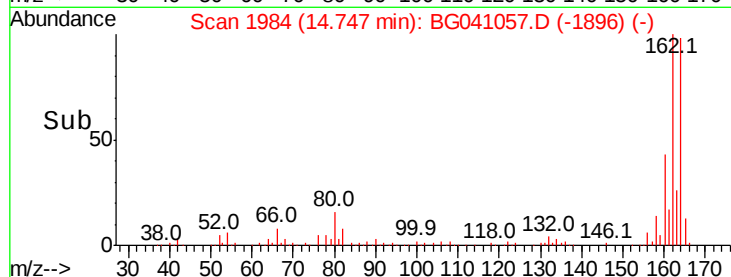
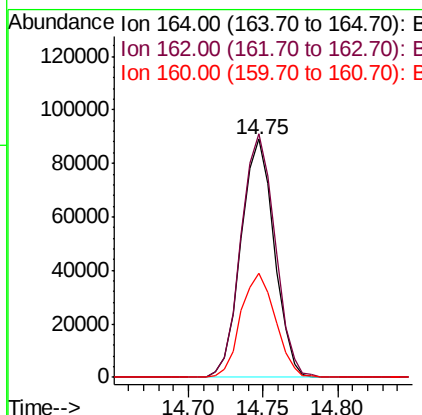
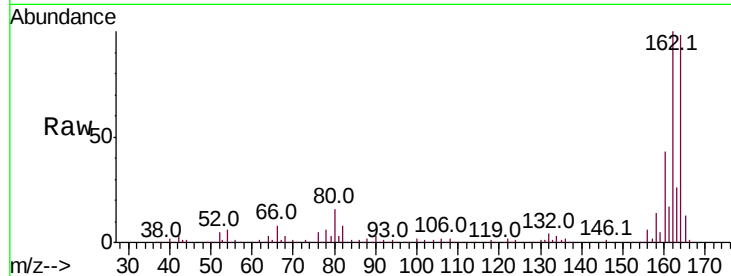
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	83.0	124.4
160	43.9	35.6	53.4

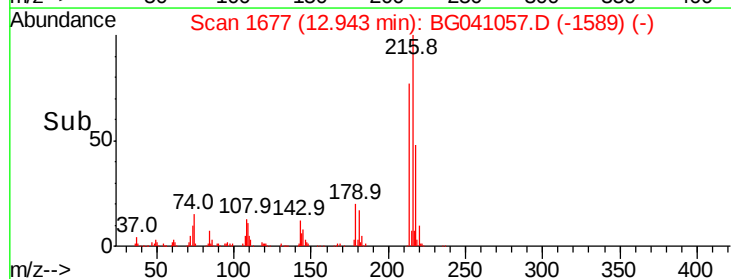
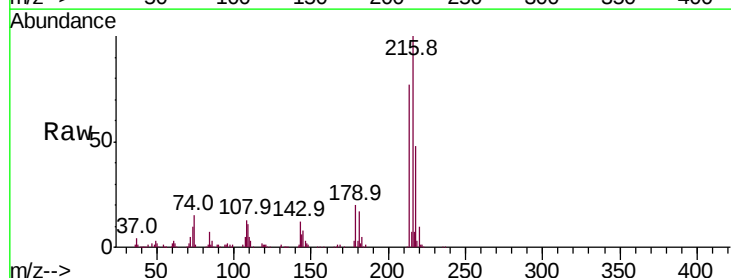
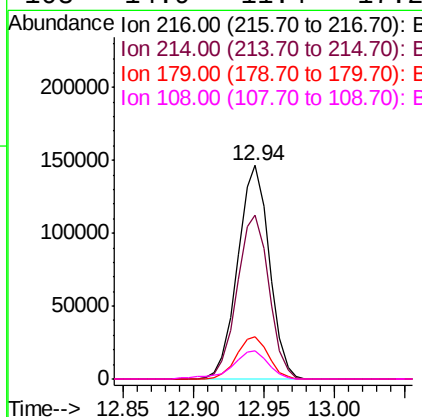
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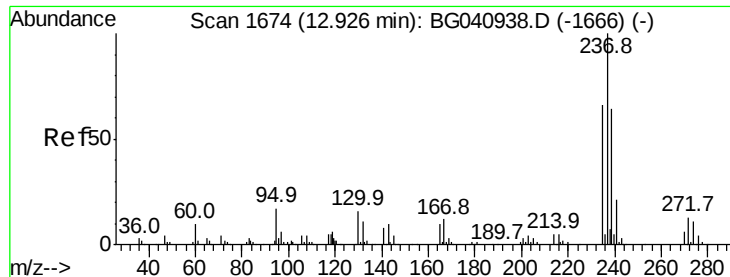
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.381 ng
RT: 12.94 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.6	63.4	95.2
179	19.9	15.2	22.8
108	14.9	11.4	17.2





#41

Hexachlorocyclopentadiene

Concen: 44.803 ng

RT: 12.91 min Scan# 1671

Delta R.T. -0.02 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

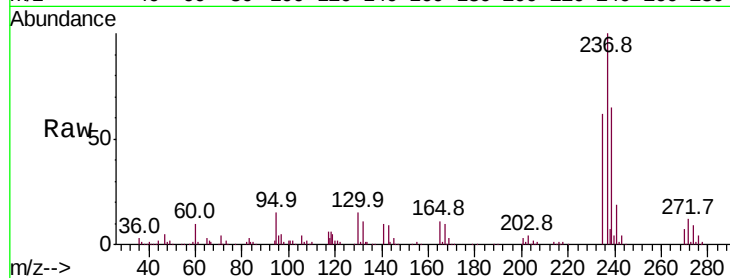
ClientSampleId :

SSTDCCC040

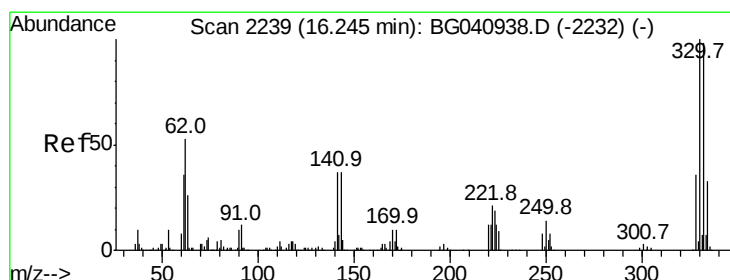
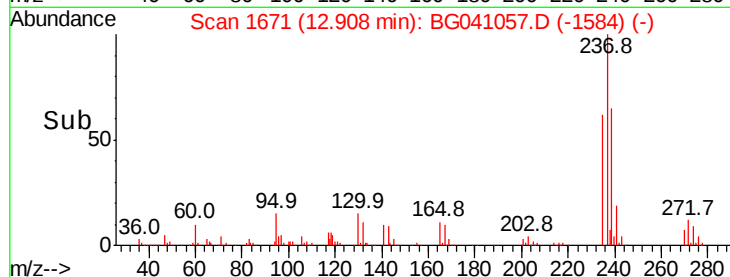
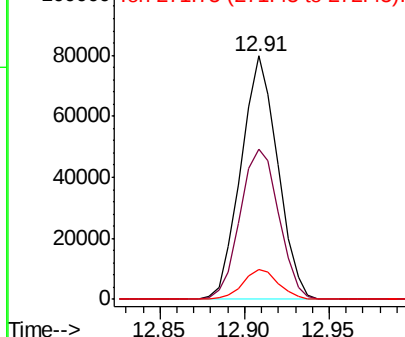
Tot Ion:	237	Resp:	121167
Ion Ratio	Lower	Upper	
237	100		
235	61.6	45.5	85.5
272	12.3	0.0	32.9

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



#42

2,4,6-Tribromophenol

Concen: 84.219 ng

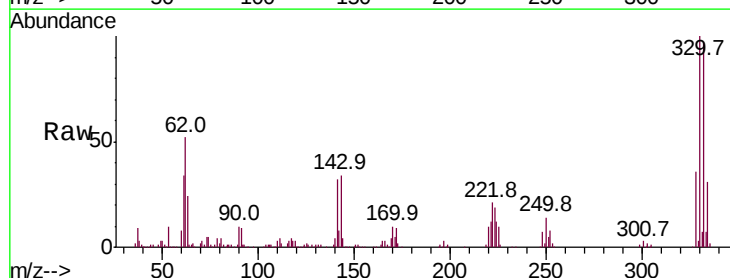
RT: 16.23 min Scan# 2237

Delta R.T. -0.01 min

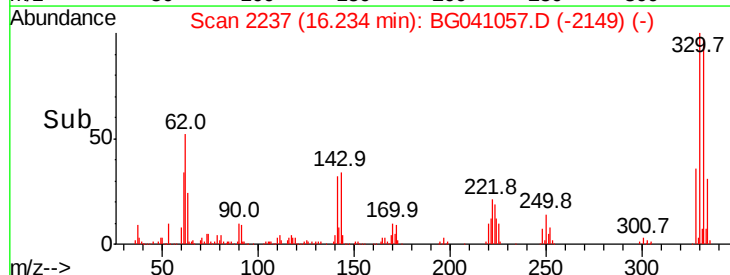
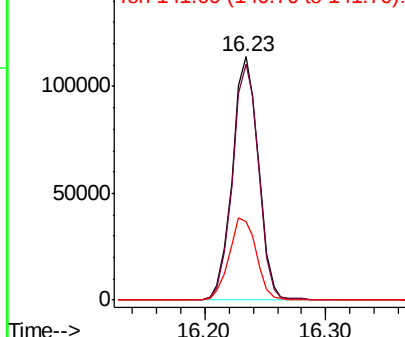
Lab File: BG041057.D

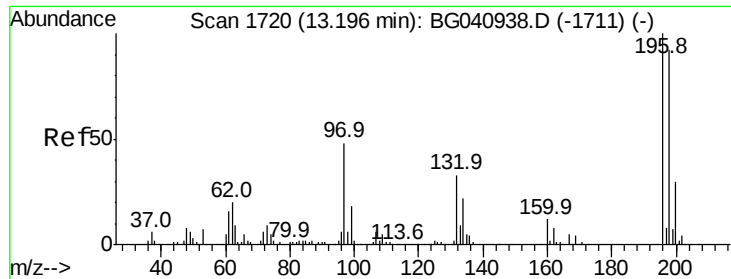
Acq: 4 Jun 2019 12:31

Tgt Ion:	330	Resp:	171530
Ion Ratio	Lower	Upper	
330	100		
332	96.5	78.5	117.7
141	35.2	28.7	43.1



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





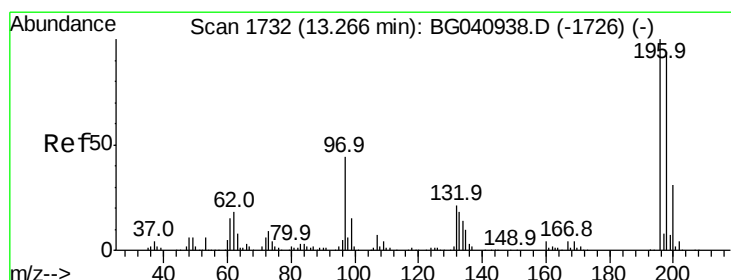
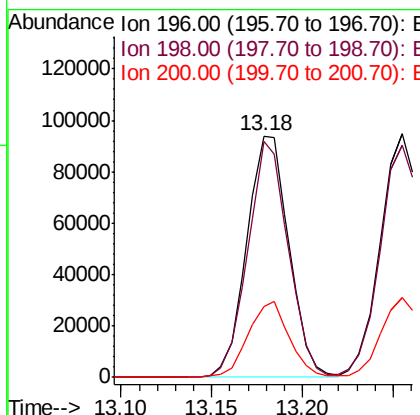
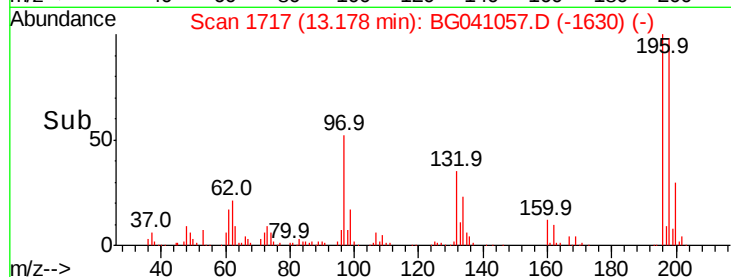
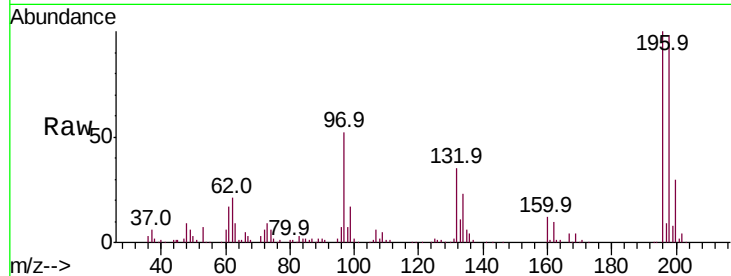
#43
 2,4,6-Trichlorophenol
 Concen: 42.435 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	151798		
198	98.1	73.8	110.6	
200	29.6	24.1	36.1	

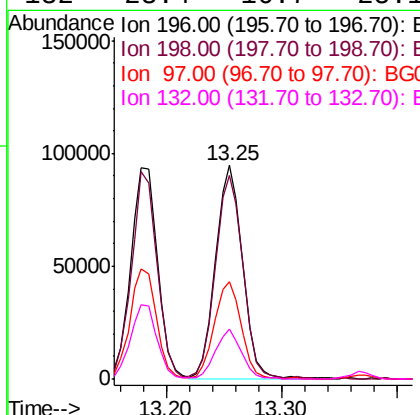
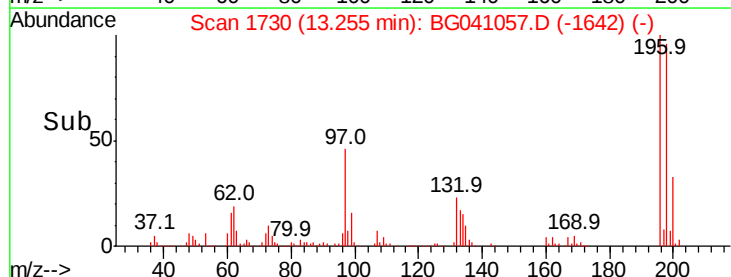
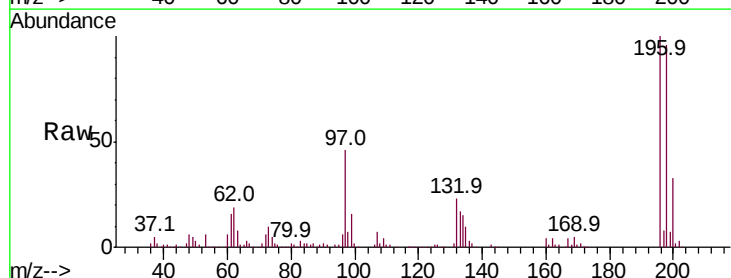
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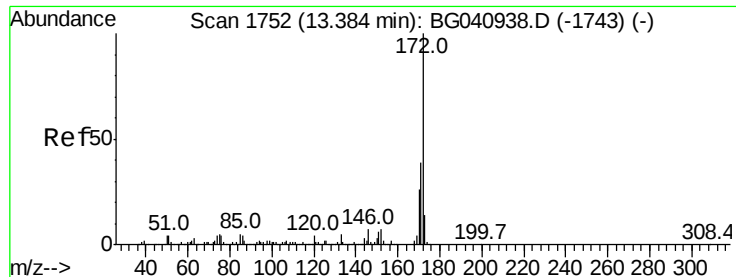
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 40.452 ng
 RT: 13.25 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	152610		
198	95.5	75.1	112.7	
97	45.7	35.6	53.4	
132	23.4	16.7	25.1	





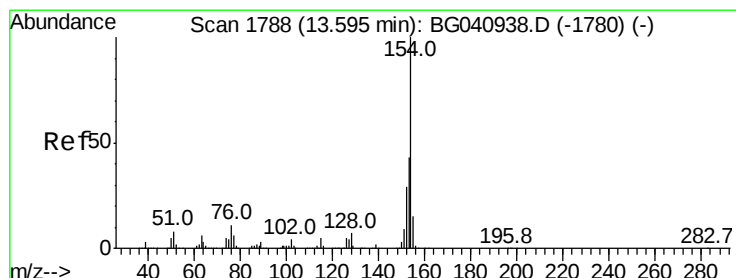
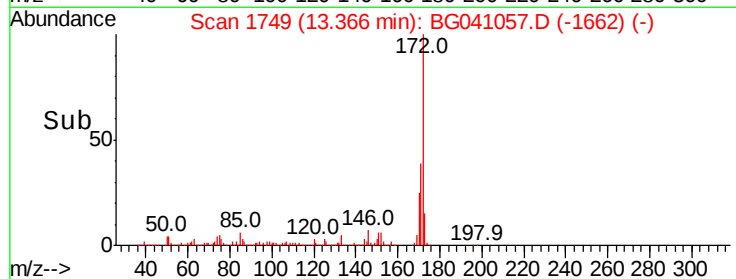
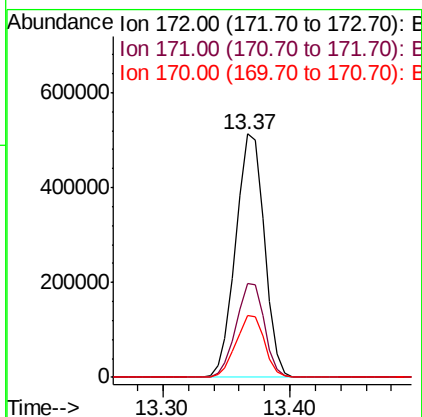
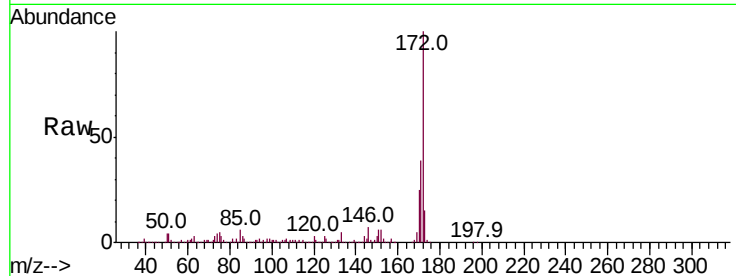
#45
2-Fluorobiphenyl
Concen: 84.239 ng
RT: 13.37 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.1	46.7
170	25.4	20.5	30.7

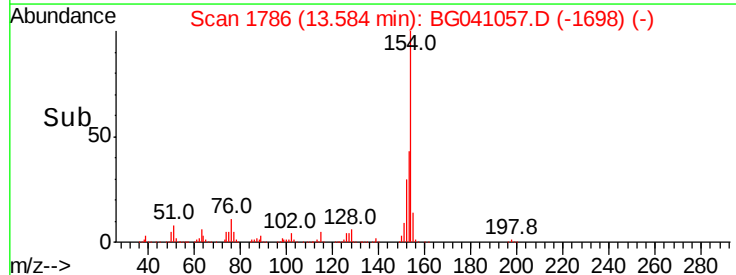
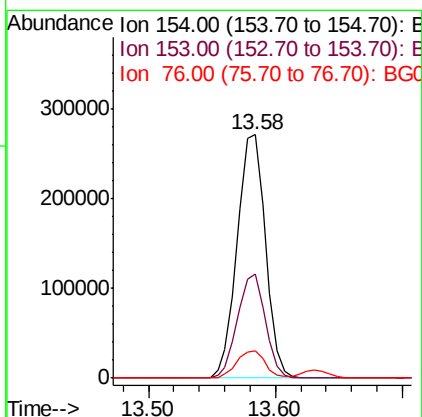
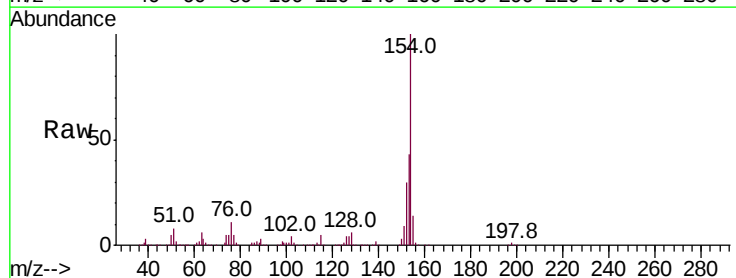
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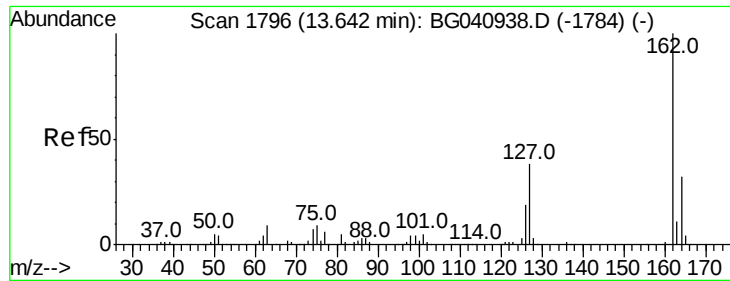
mohammad
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#46
1,1'-Biphenyl
Concen: 41.272 ng
RT: 13.58 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	23.3	63.3
76	11.4	0.0	31.1





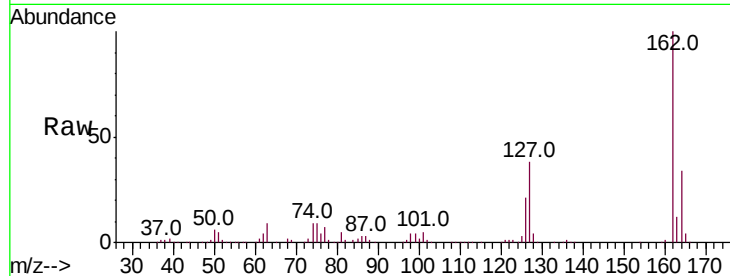
#47
 2-Chloronaphthalene
 Concen: 41.351 ng
 RT: 13.63 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.5	45.7
164	33.8	25.8	38.6

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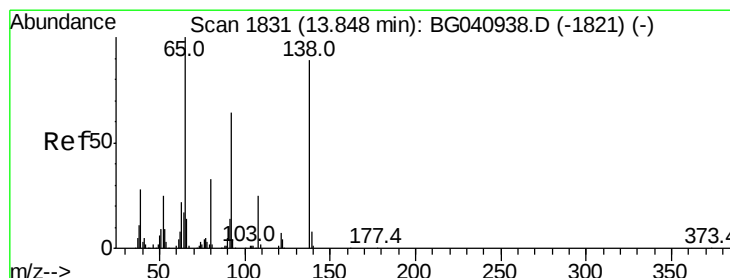
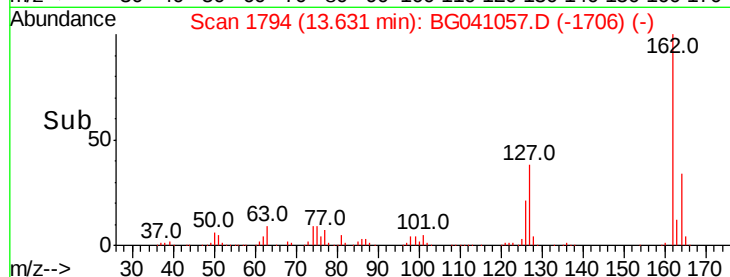
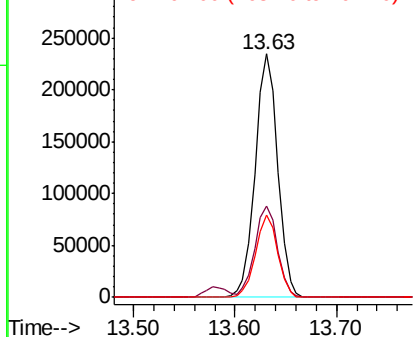


Abundance

Ion 162.00 (161.70 to 162.70): E

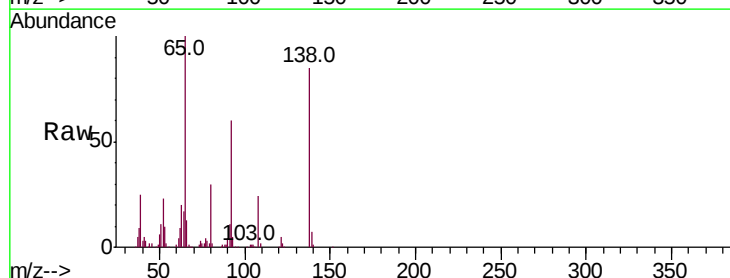
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 42.158 ng
 RT: 13.84 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.3	51.0	76.6
138	85.1	71.2	106.8

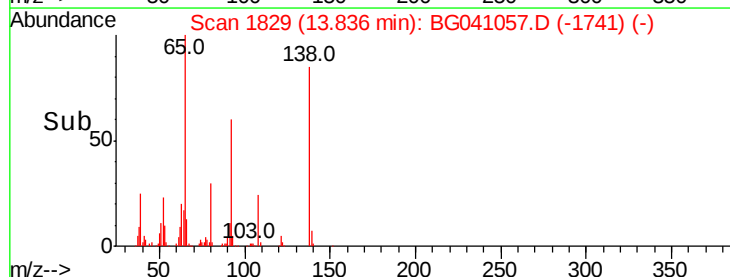
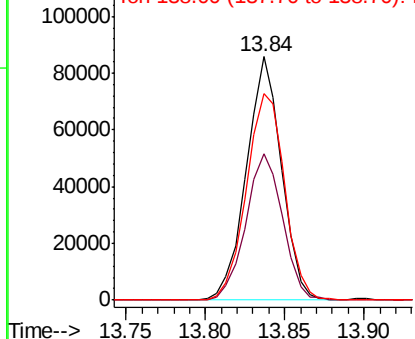


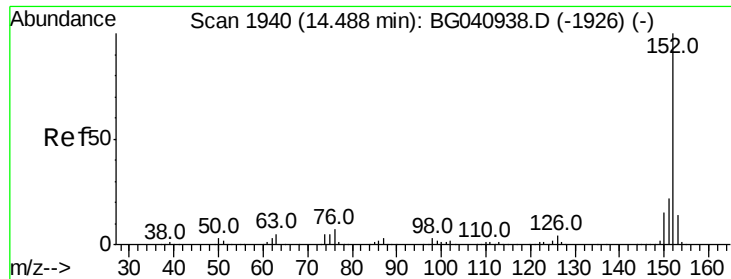
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.268 ng

RT: 14.47 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

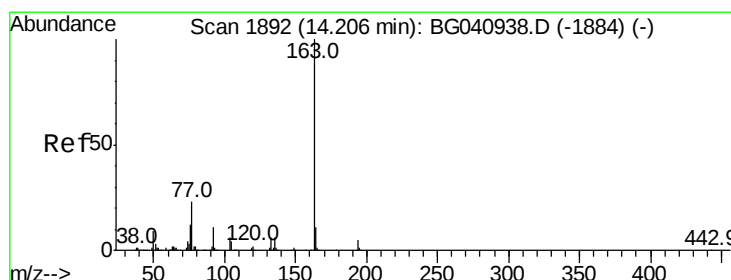
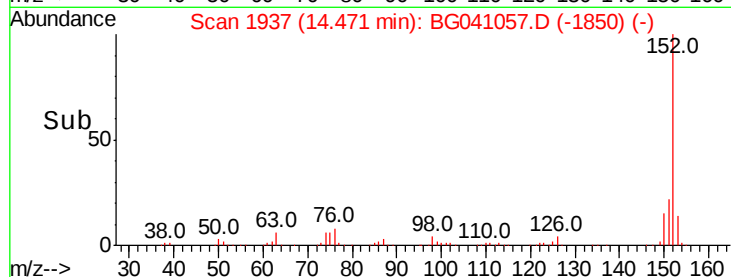
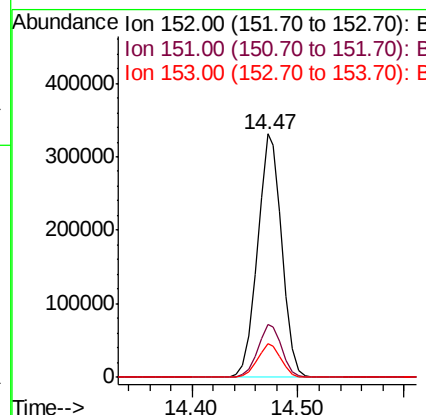
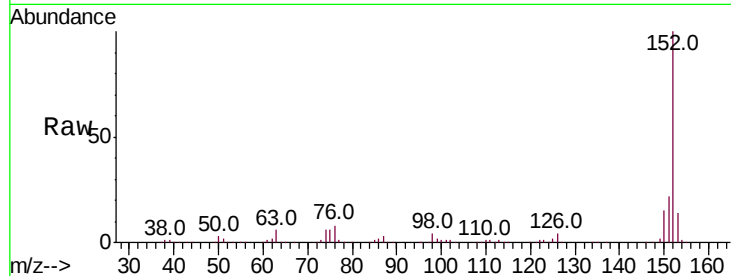
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100				
151	21.5	17.4	26.0		
153	13.9	11.0	16.4		

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#50

Dimethylphthalate

Concen: 40.621 ng

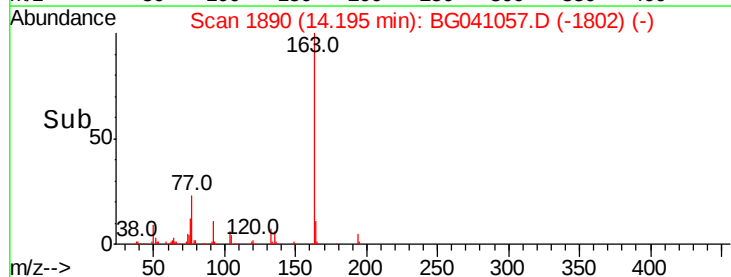
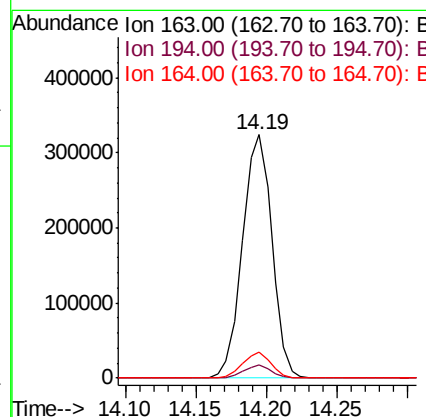
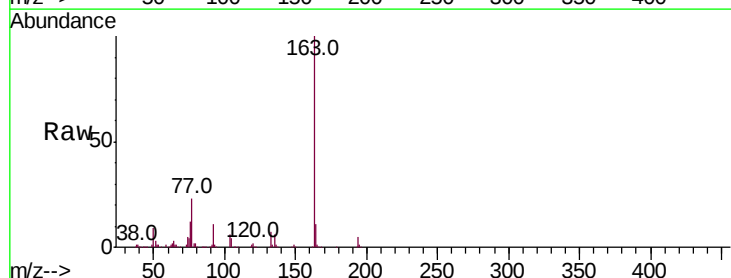
RT: 14.19 min Scan# 1890

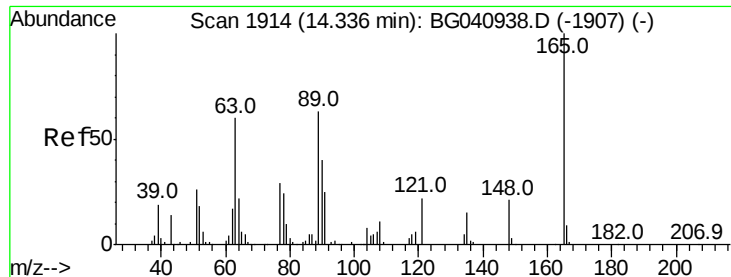
Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100				
194	5.3	3.8	5.8		
164	10.7	8.7	13.1		





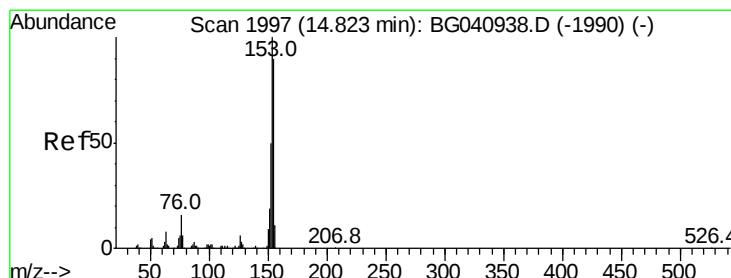
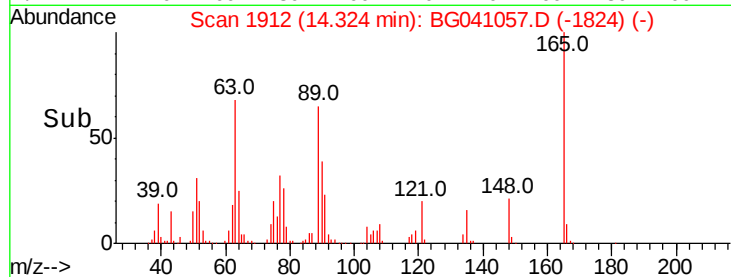
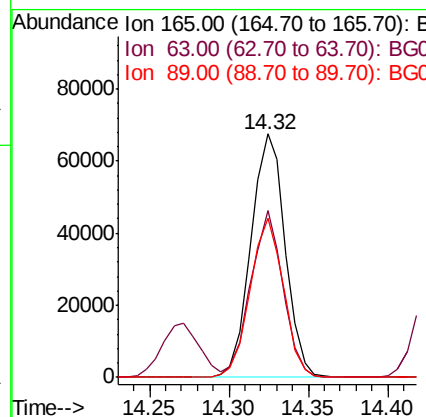
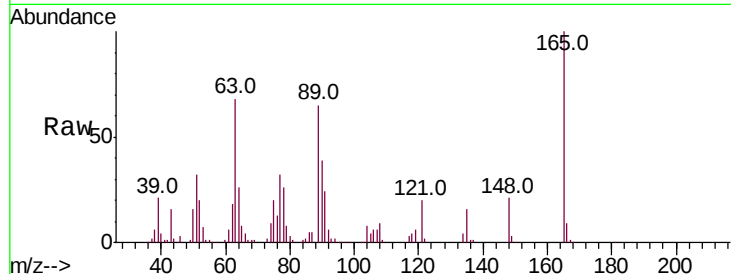
#51
2,6-Dinitrotoluene
Concen: 40.411 ng
RT: 14.32 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	101188		
63	68.4	53.6	80.4	
89	65.3	50.4	75.6	

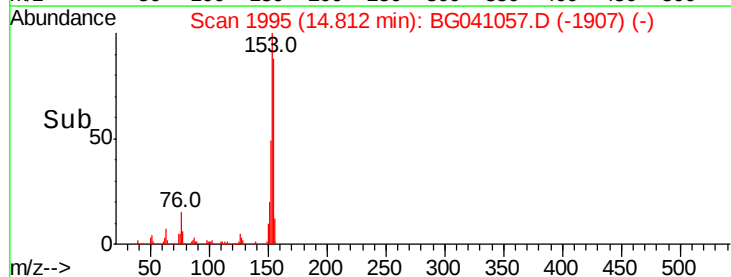
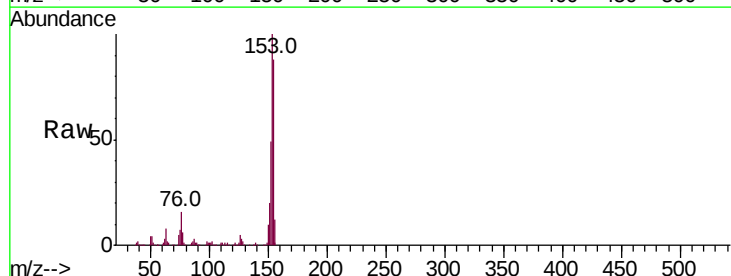
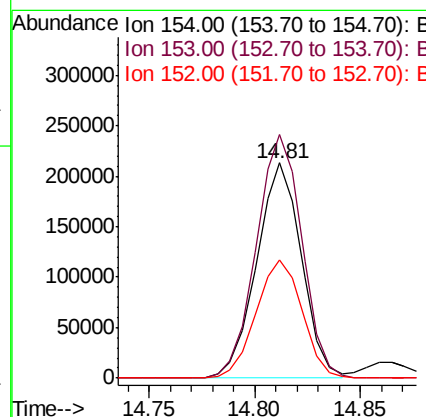
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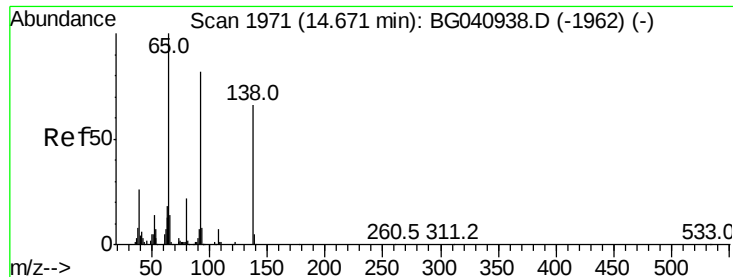
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#52
Acenaphthene
Concen: 39.643 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	315117		
153	113.2	88.6	133.0	
152	55.1	44.2	66.4	





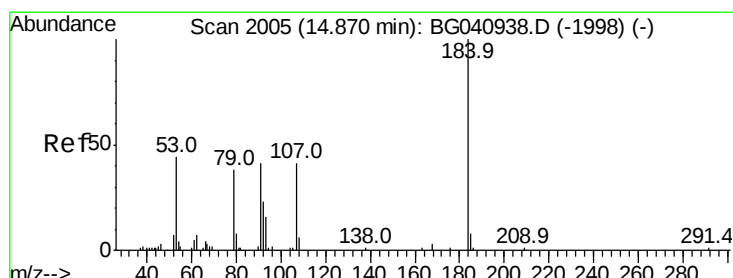
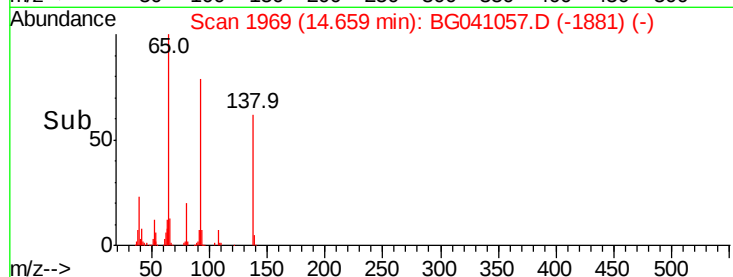
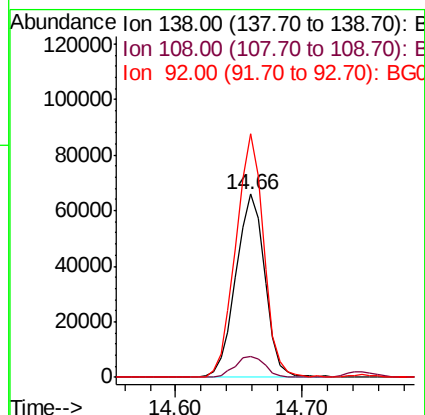
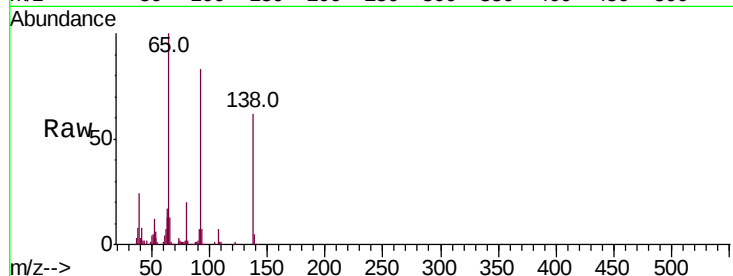
#53
3-Nitroaniline
Concen: 41.667 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.5	12.7
92	133.1	99.0	148.6

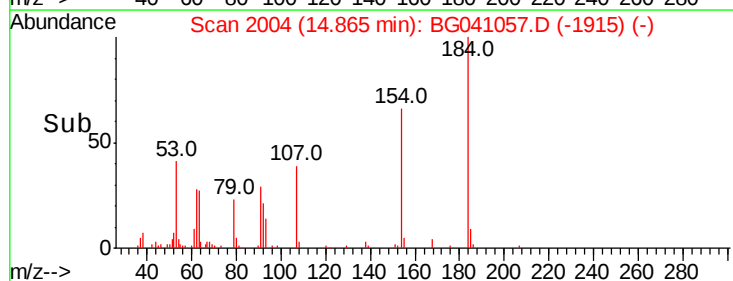
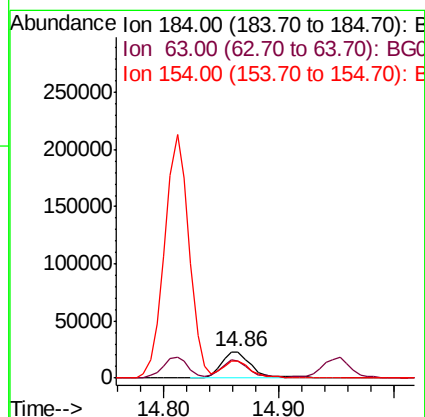
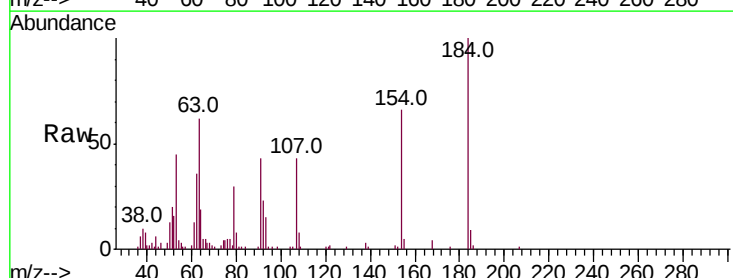
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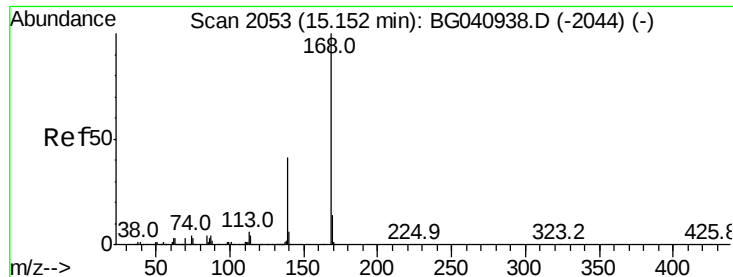
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#54
2,4-Dinitrophenol
Concen: 42.311 ng
RT: 14.86 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.4	49.8	74.6
154	66.2	52.2	78.4





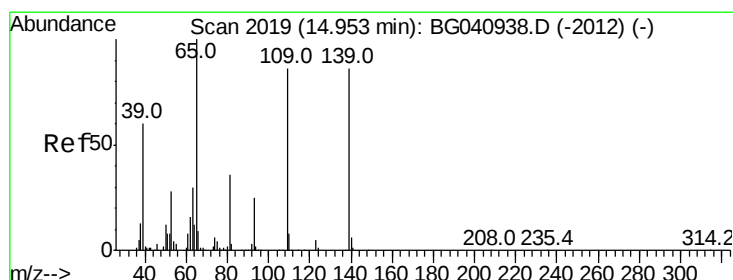
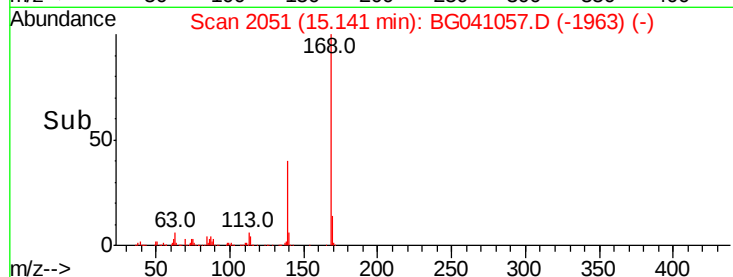
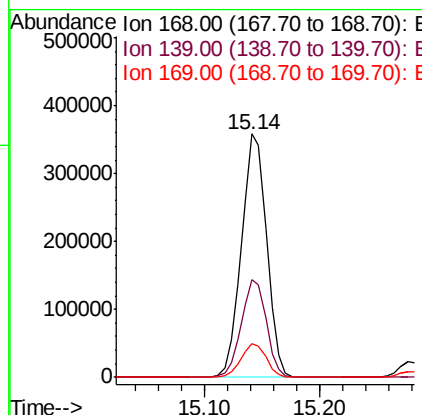
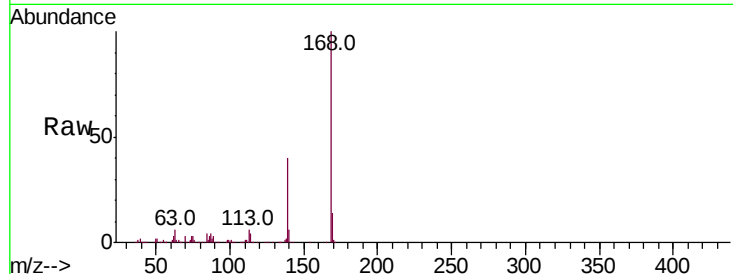
#55
Dibenzofuran
Concen: 40.503 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.2	32.8	49.2
169	13.7	11.3	16.9

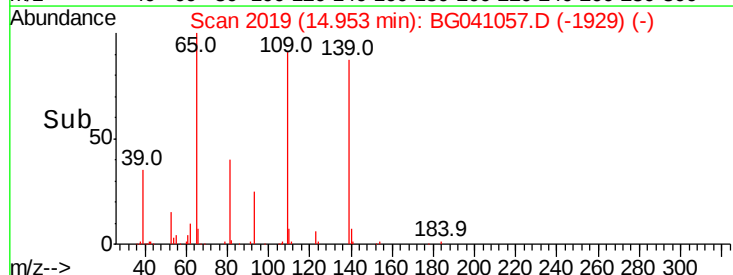
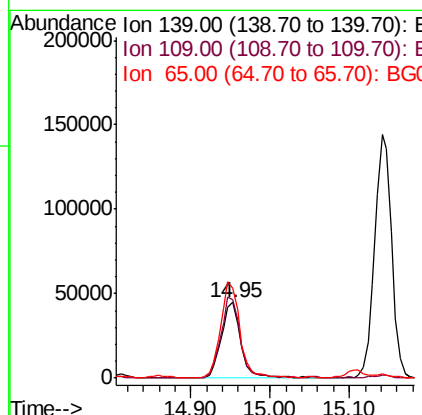
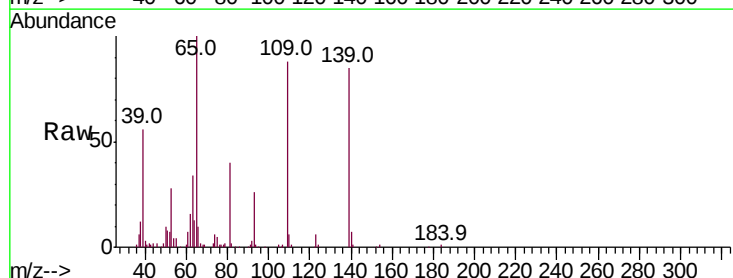
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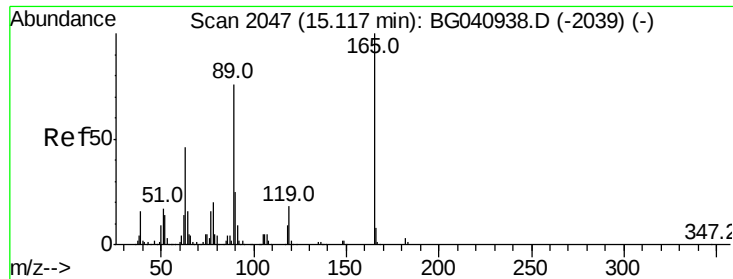
mohammad
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#56
4-Nitrophenol
Concen: 44.881 ng
RT: 14.95 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	103.7	79.6	119.6
65	118.3	96.9	136.9





#57

2,4-Dinitrotoluene

Concen: 41.838 ng

RT: 15.11 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

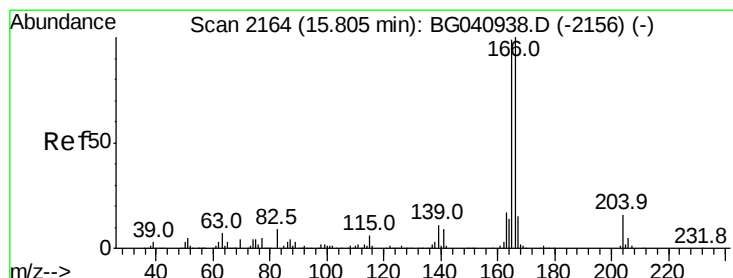
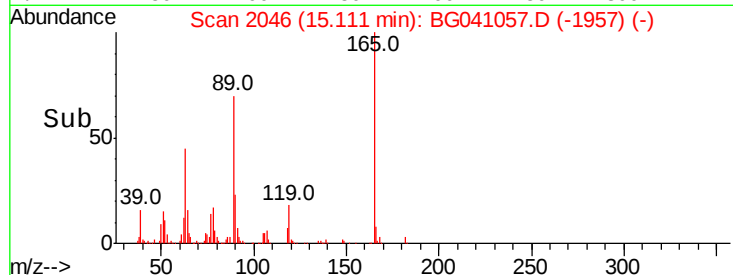
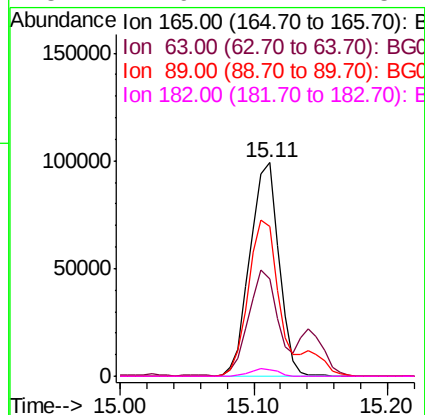
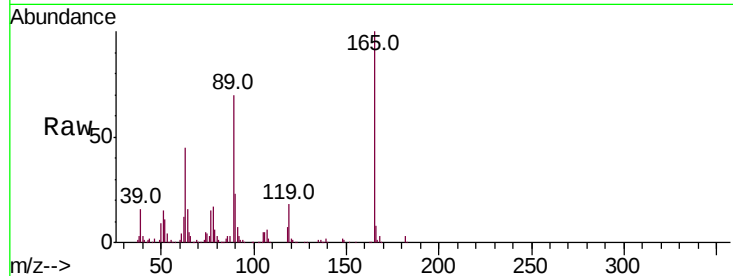
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.3	37.3	55.9
89	70.4	61.0	91.6
182	2.9	2.2	3.2

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#58

Fluorene

Concen: 40.031 ng

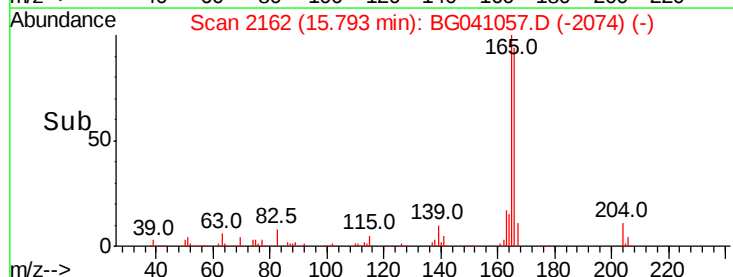
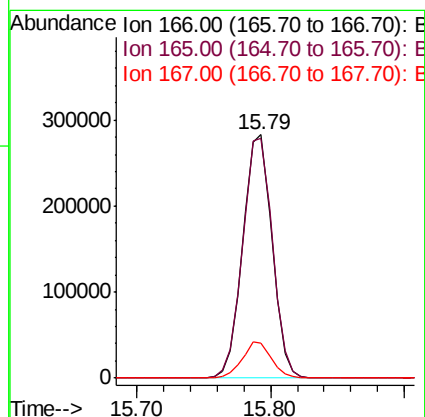
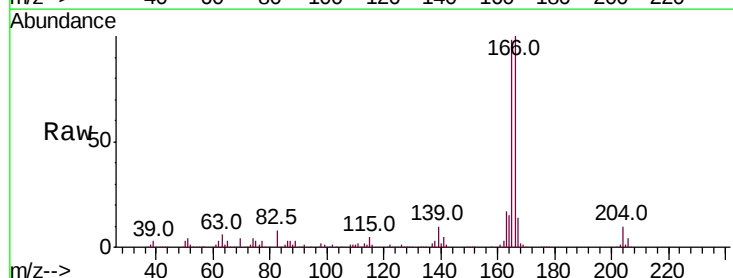
RT: 15.79 min Scan# 2162

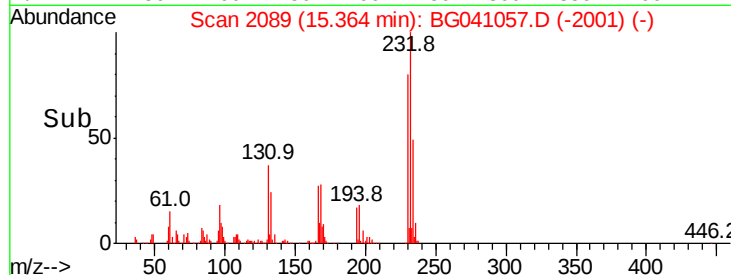
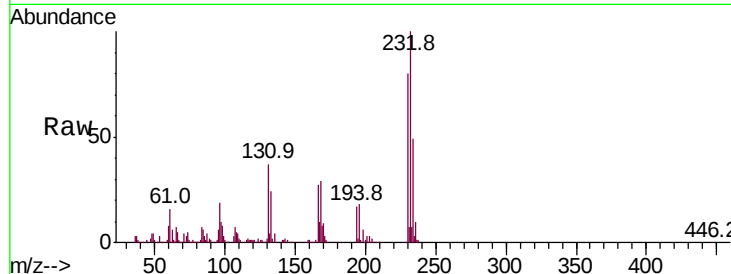
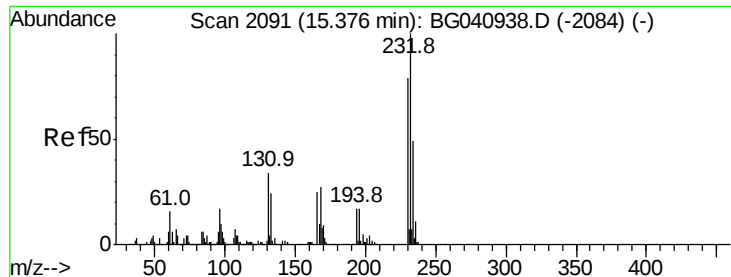
Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.2	118.8
167	14.1	11.8	17.6





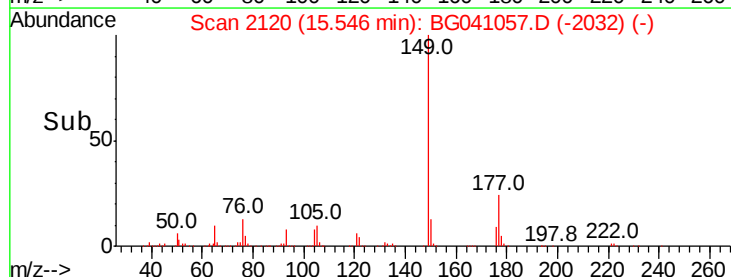
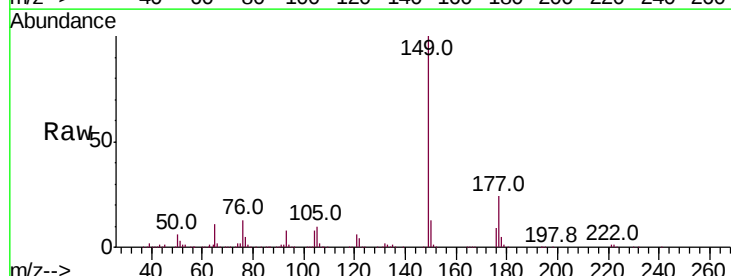
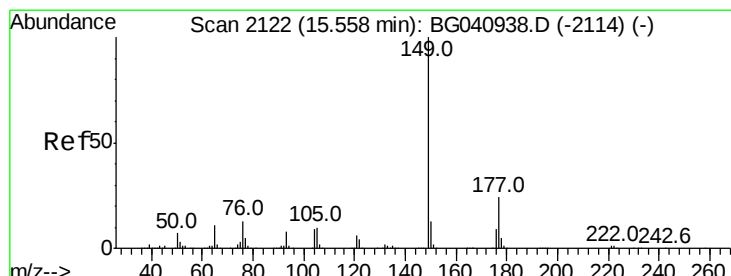
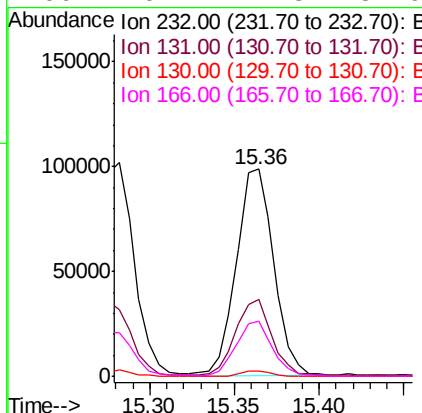
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.870 ng
RT: 15.36 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	151527		
131	37.2		30.3	45.5
130	2.1		1.8	2.8
166	26.1		21.3	31.9

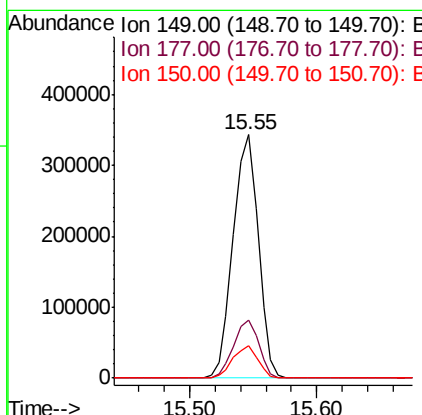
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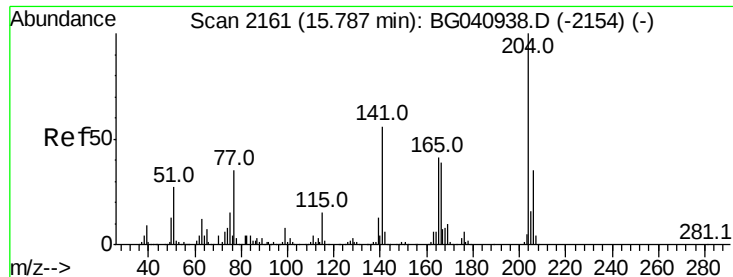
mohammad
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#60
Diethylphthalate
Concen: 39.848 ng
RT: 15.55 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	472275		
177	23.7		19.4	29.0
150	13.2		10.3	15.5





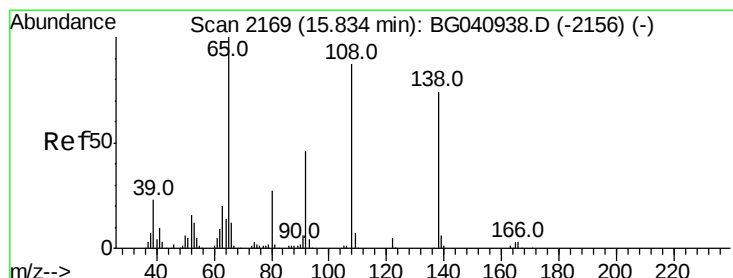
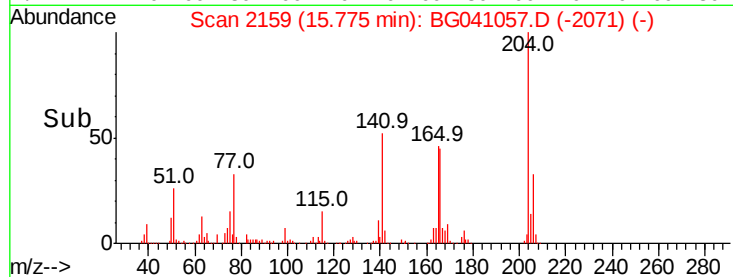
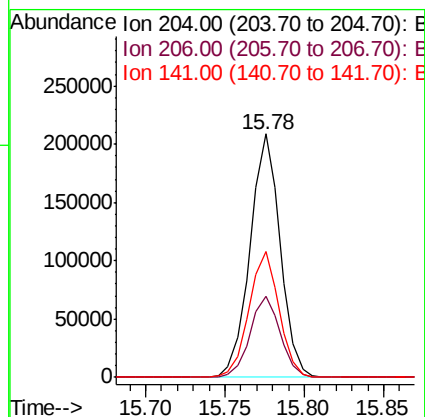
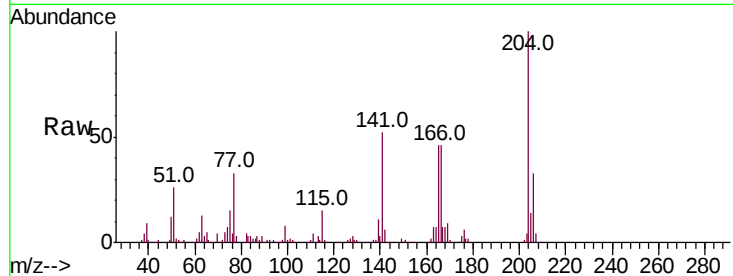
#61
4-Chlorophenyl-phenylether
Concen: 39.782 ng
RT: 15.78 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	27.6	41.4
141	51.6	45.1	67.7

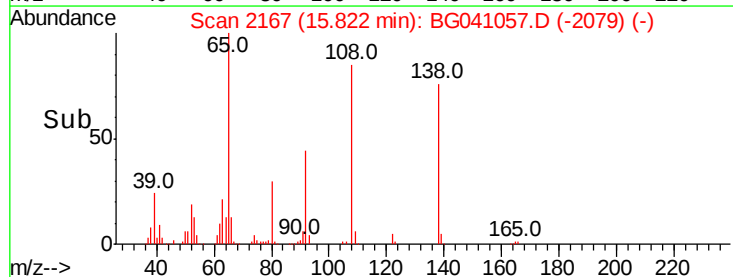
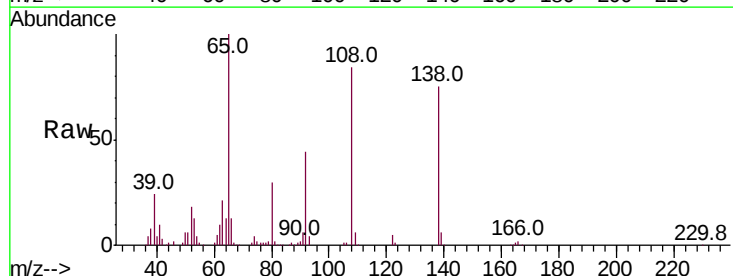
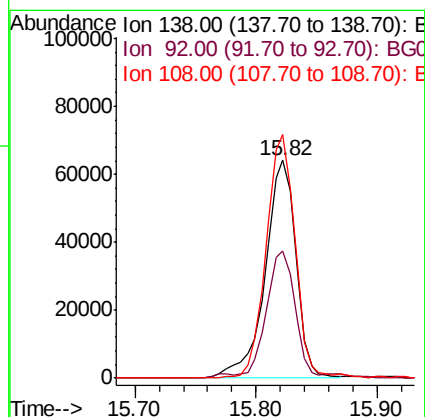
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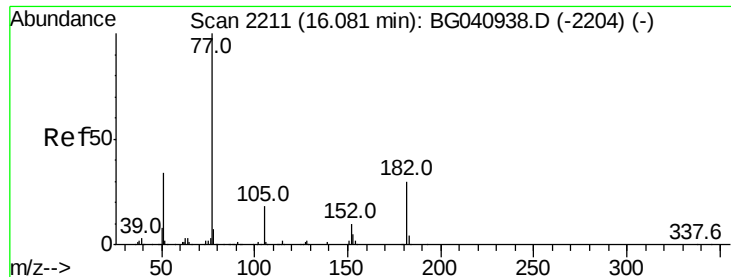
mohammad
6/5/2019 3:40:08 PM



#62
4-Nitroaniline
Concen: 42.655 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.1	42.4	82.4
108	111.8	96.9	136.9





#63

Azobenzene

Concen: 38.888 ng

RT: 16.07 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

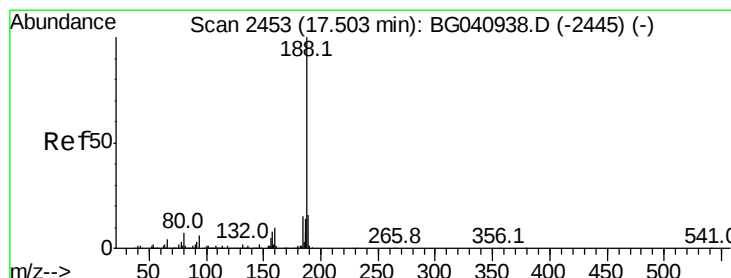
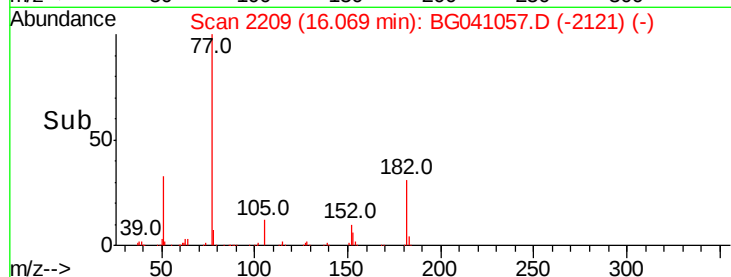
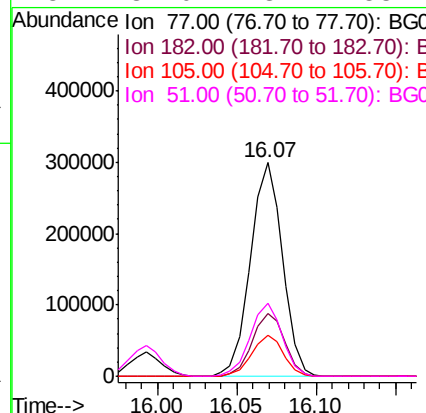
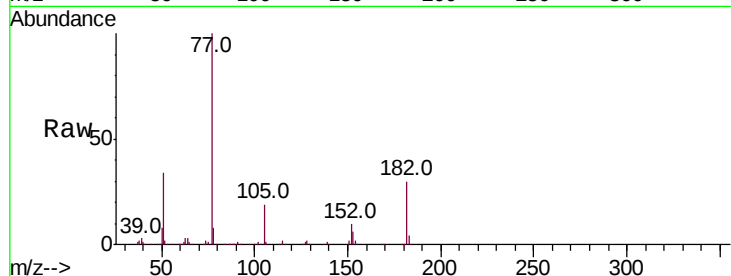
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	29.6	9.6	49.6		
105	19.4	0.0	37.5		
51	34.0	13.7	53.7		

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#64

Phenanthrene-d10

Concen: 20.000 ng

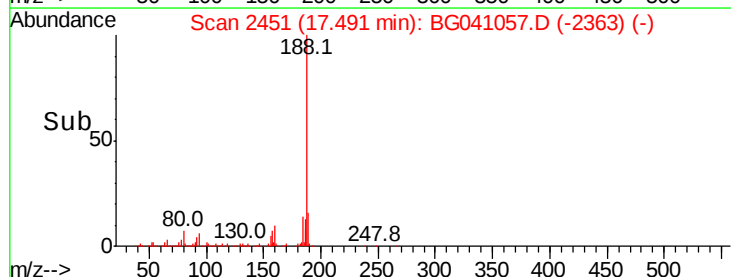
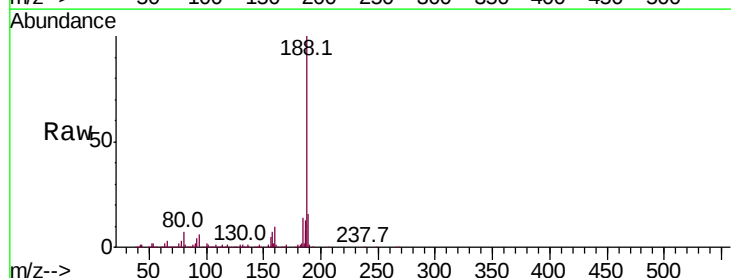
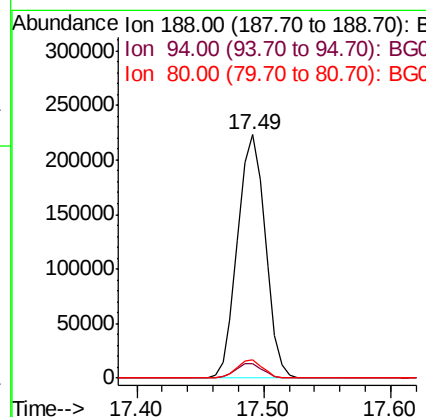
RT: 17.49 min Scan# 2451

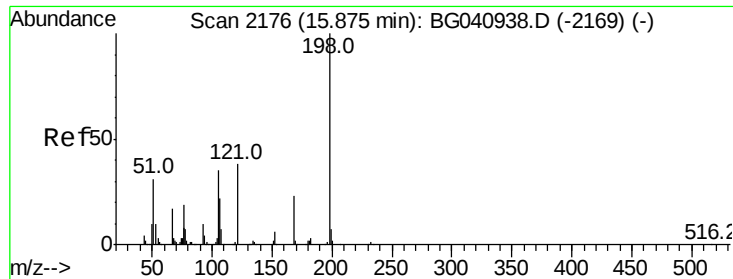
Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	5.8	4.7	7.1		
80	7.3	5.8	8.8		





#65

4,6-Dinitro-2-methylphenol

Concen: 44.601 ng

RT: 15.87 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

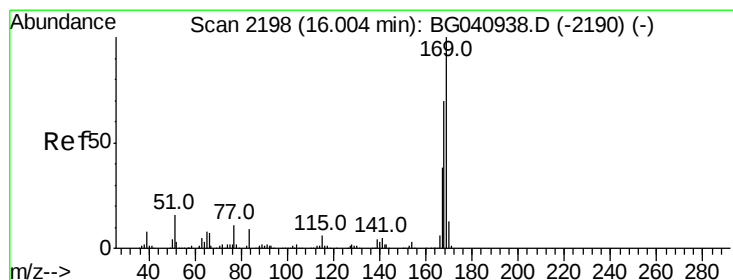
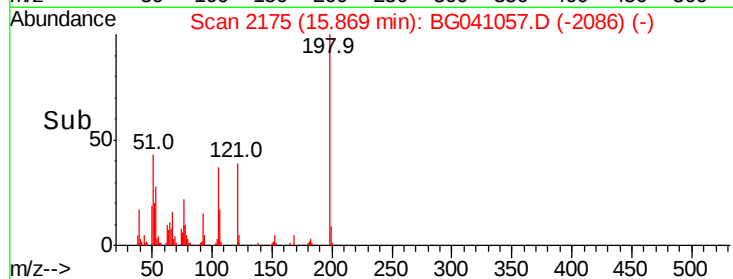
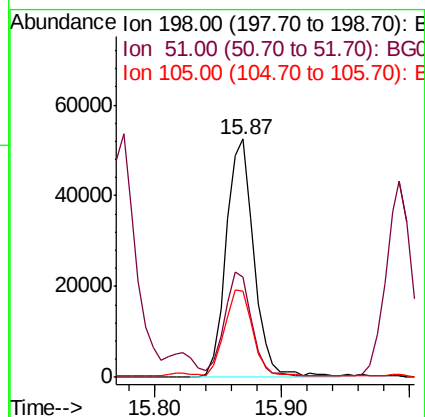
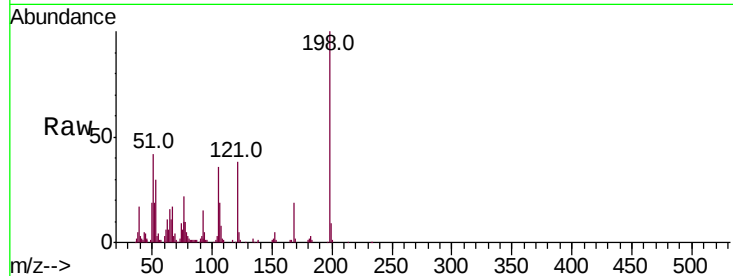
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	79463
Ion Ratio	Lower	Upper	
198	100		
51	41.9	21.6	61.6
105	36.4	17.5	57.5

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#66

n-Nitrosodiphenylamine

Concen: 40.573 ng

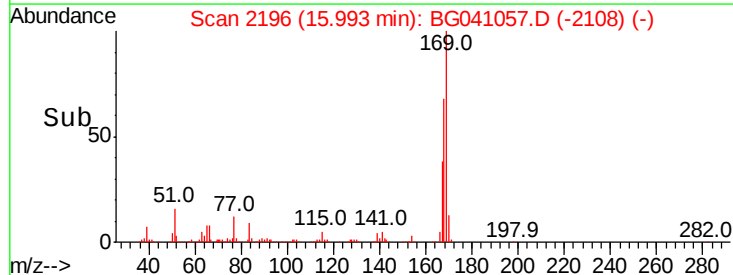
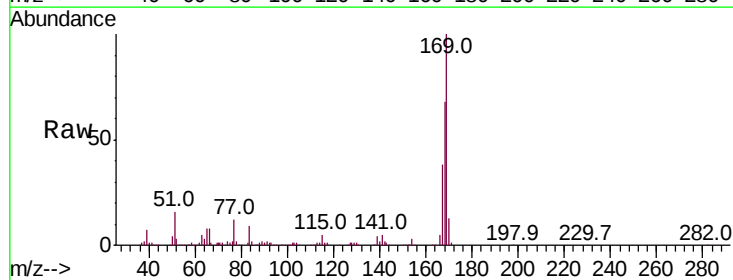
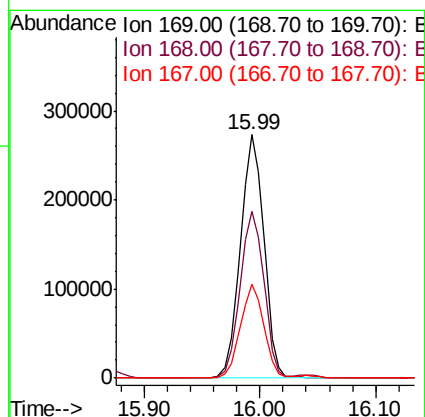
RT: 15.99 min Scan# 2196

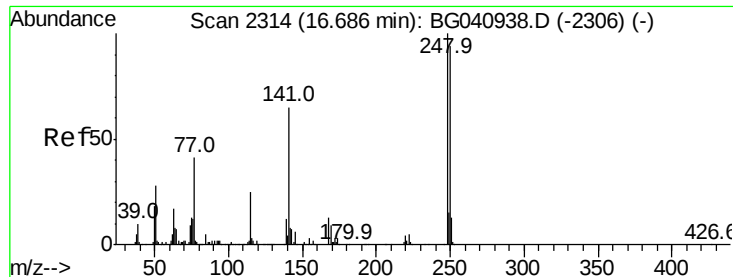
Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Tgt Ion:	169	Resp:	385628
Ion Ratio	Lower	Upper	
169	100		
168	68.4	55.7	83.5
167	38.3	30.2	45.2





#67

4-Bromophenyl-phenylether

Concen: 39.748 ng

RT: 16.67 min Scan# 2311

Delta R.T. -0.02 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

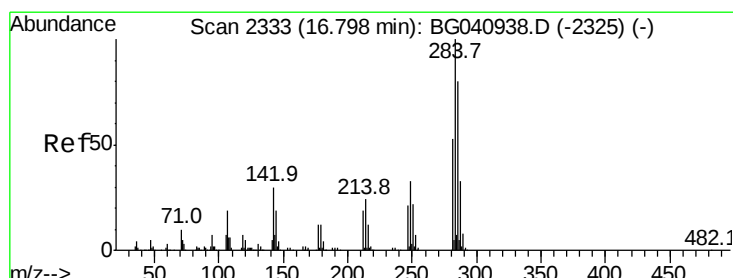
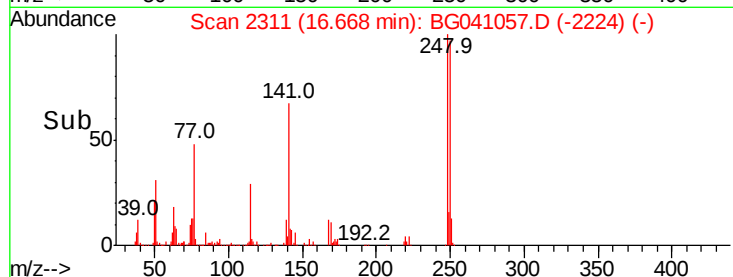
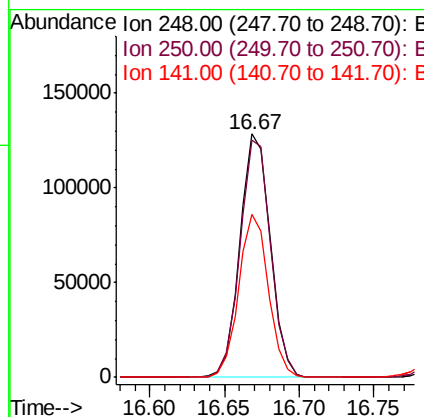
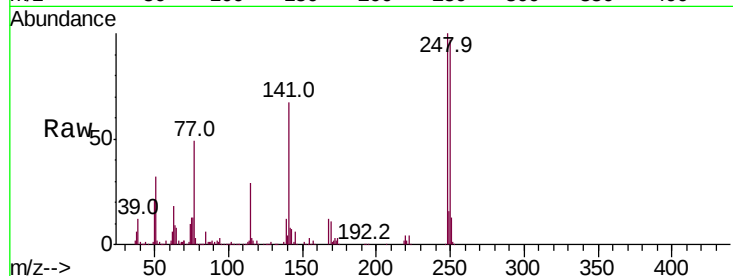
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	181365
Ion Ratio	Lower	Upper	
248	100		
250	97.5	75.0	112.4
141	67.0	52.4	78.6

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#68

Hexachlorobenzene

Concen: 39.500 ng

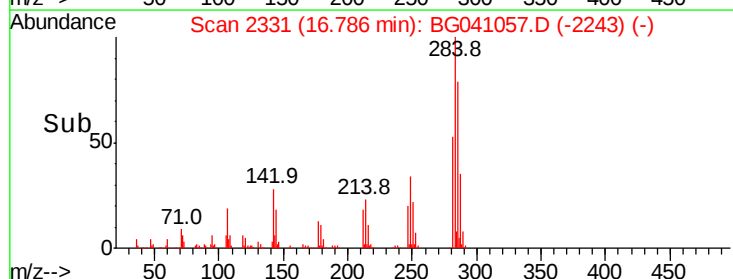
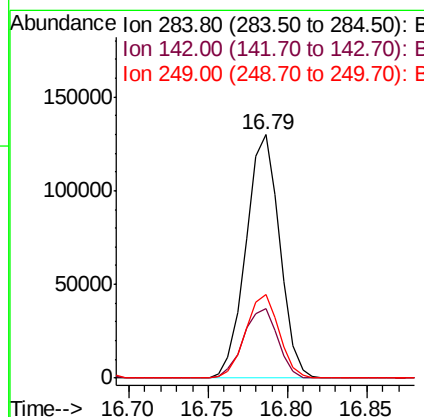
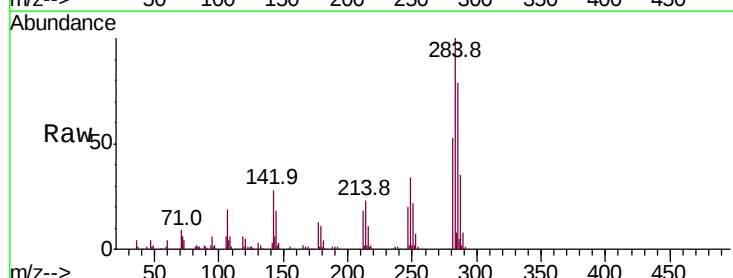
RT: 16.79 min Scan# 2331

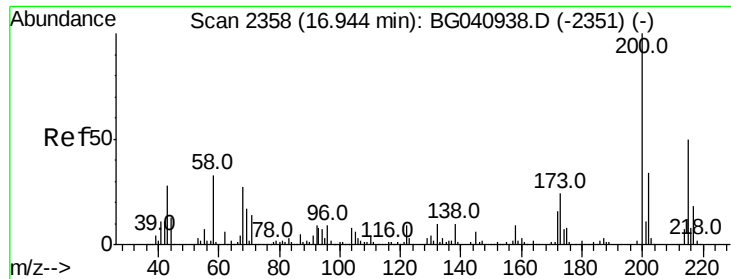
Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Tgt Ion:	284	Resp:	191918
Ion Ratio	Lower	Upper	
284	100		
142	28.4	23.9	35.9
249	36.4	26.8	40.2





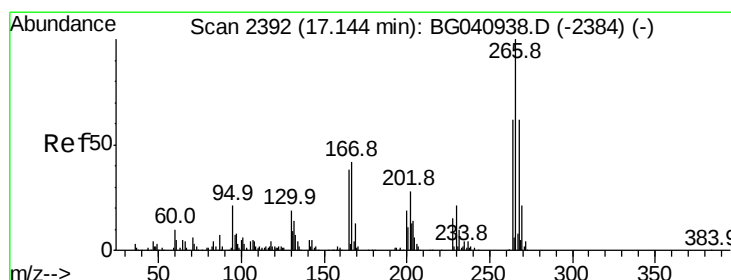
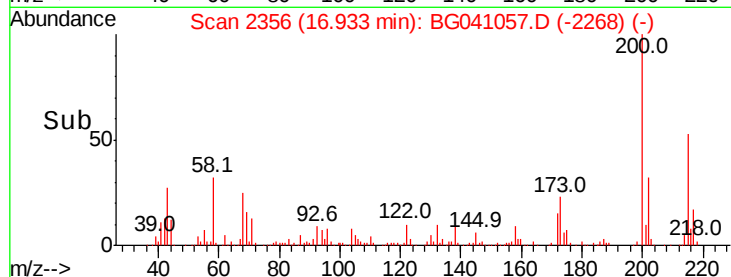
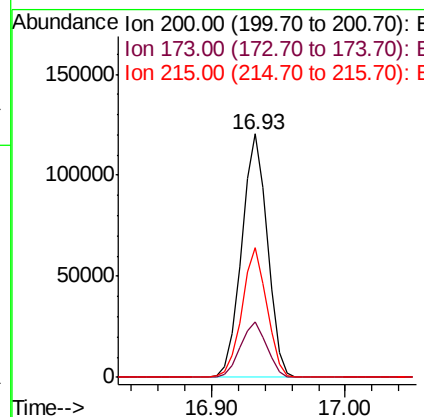
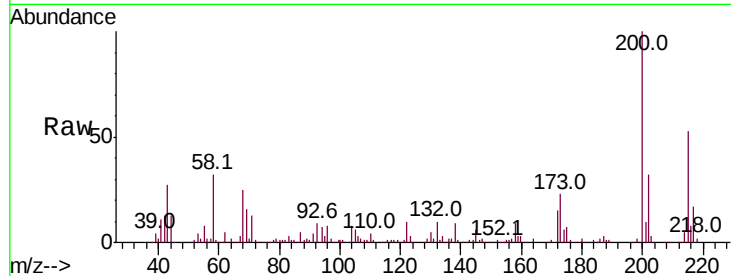
#69
Atrazine
Concen: 43.713 ng
RT: 16.93 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	22.6	3.6	43.6
215	53.0	29.6	69.6

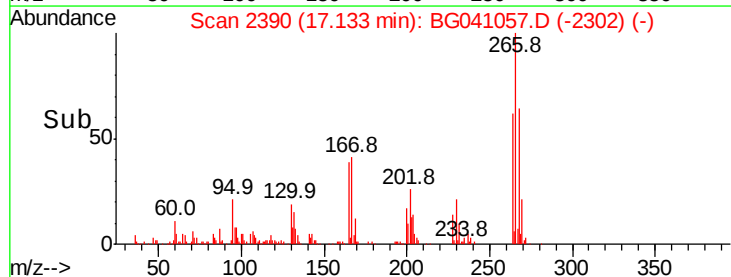
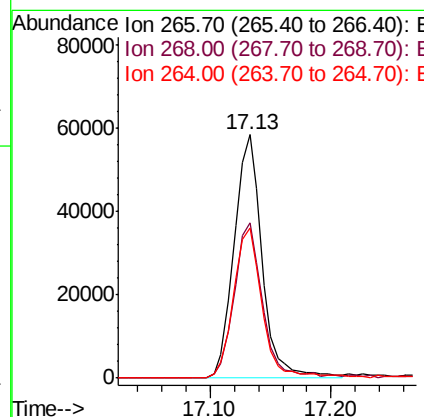
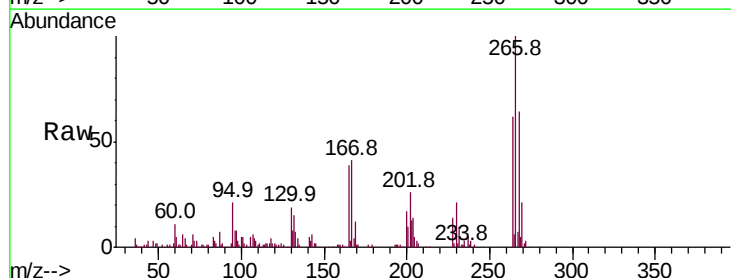
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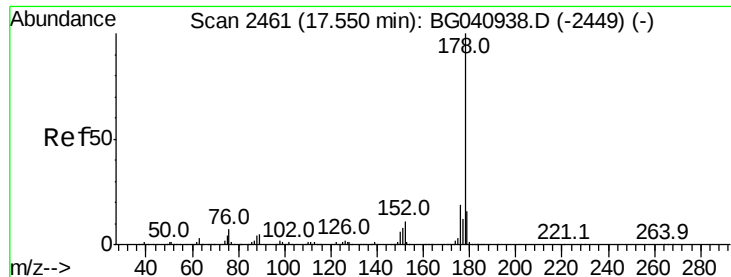
mohammad
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#70
Pentachlorophenol
Concen: 38.634 ng
RT: 17.13 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.0	53.1	79.7
264	61.6	49.9	74.9





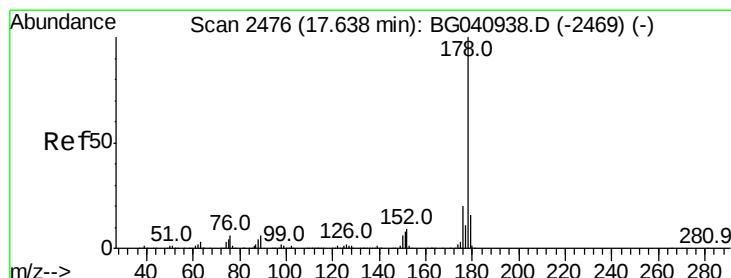
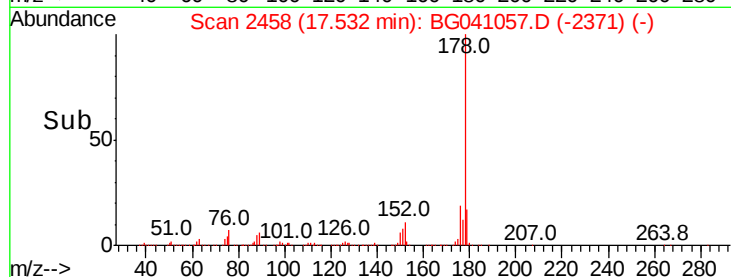
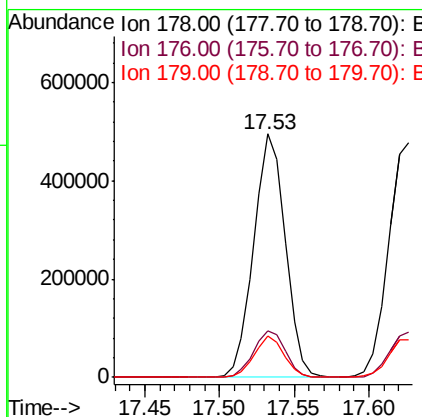
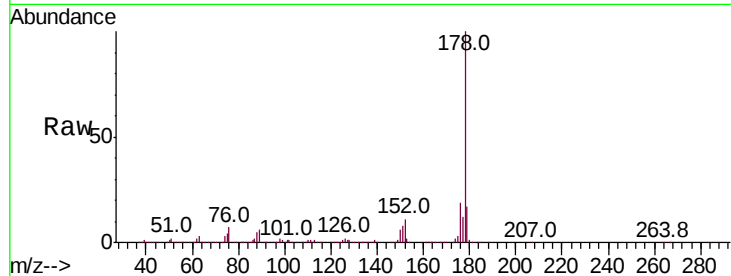
#71
Phenanthrene
Concen: 40.997 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.02 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	16.9	12.7	19.1

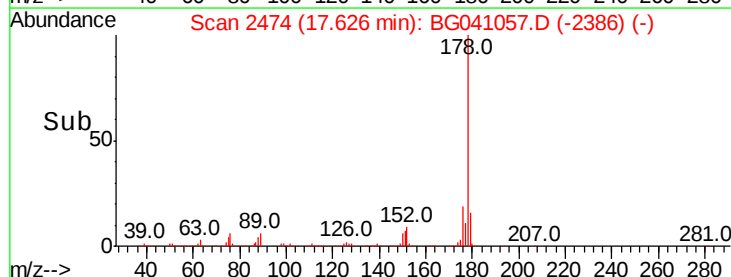
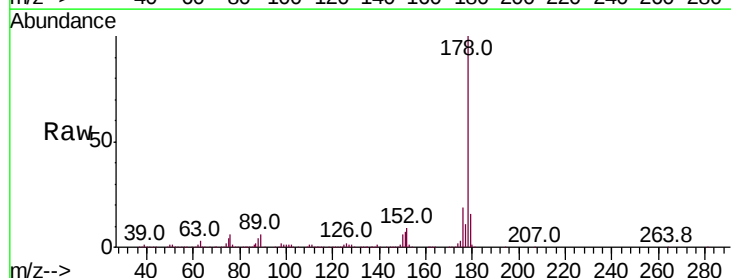
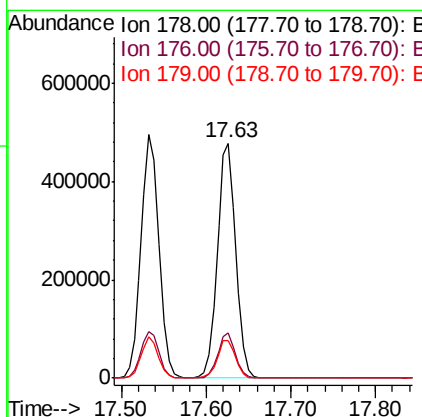
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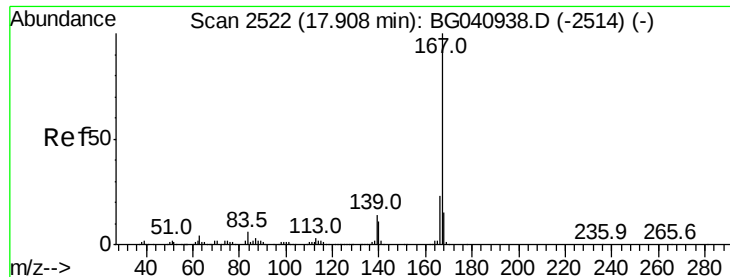
mohammad
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#72
Anthracene
Concen: 41.820 ng
RT: 17.63 min Scan# 2474
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.6	23.4
179	16.1	13.0	19.4





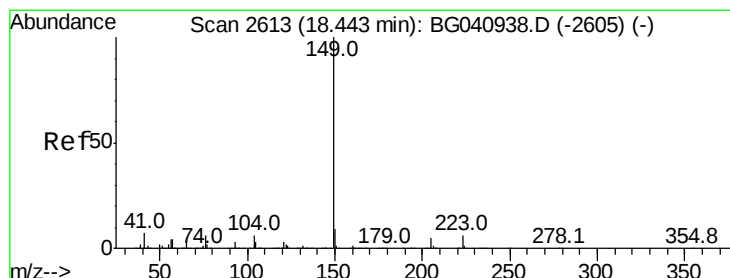
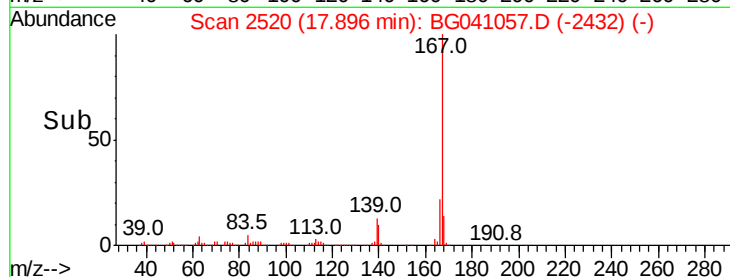
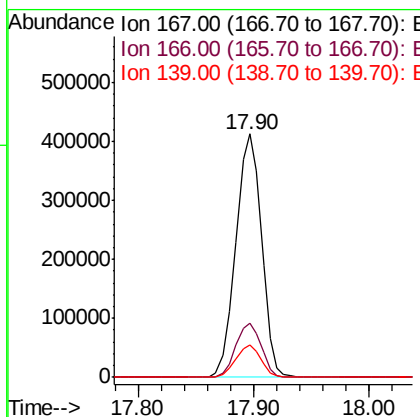
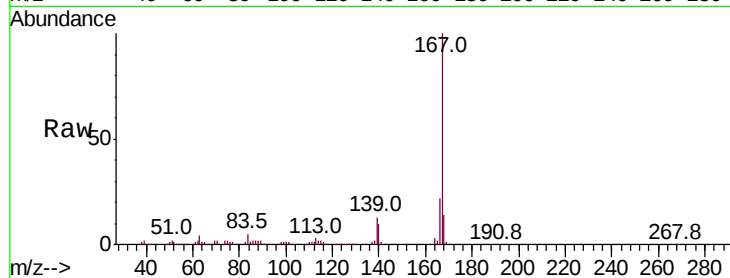
#73
 Carbazole
 Concen: 42.547 ng
 RT: 17.90 min Scan# 2520
 Delta R.T. -0.01 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	167	Resp:	634107
Ion Ratio	Lower	Upper	
167	100		
166	22.4	18.2	27.4
139	13.2	10.8	16.2

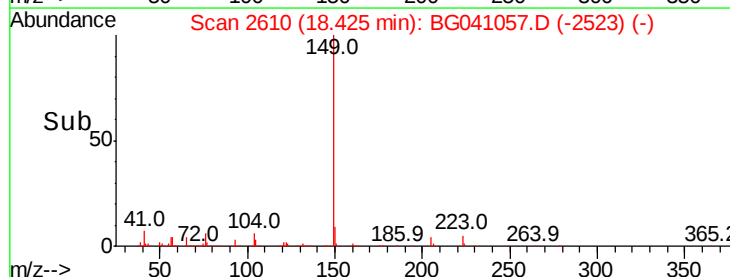
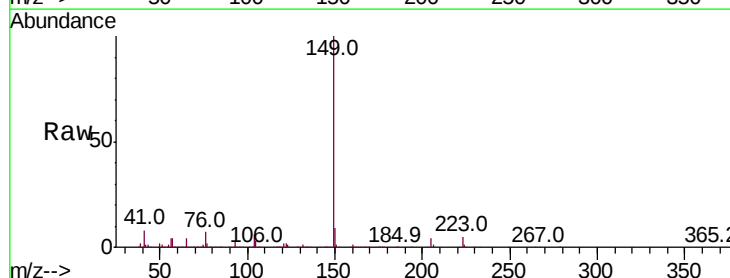
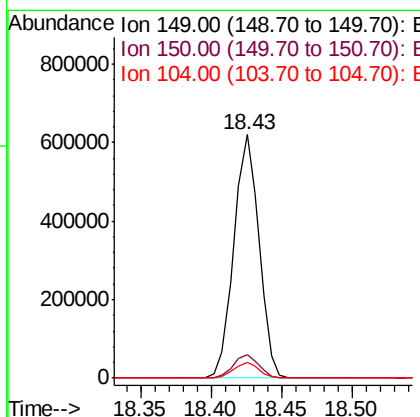
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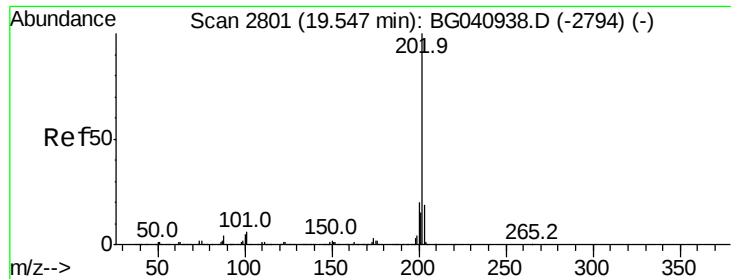
mohammad
 6/5/2019 3:40:08 PM



#74
 Di-n-butylphthalate
 Concen: 41.568 ng
 RT: 18.43 min Scan# 2610
 Delta R.T. -0.02 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

Tgt Ion:	149	Resp:	769989
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.4	11.2
104	6.3	5.0	7.4





#75

Fluoranthene

Concen: 40.508 ng

RT: 19.54 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

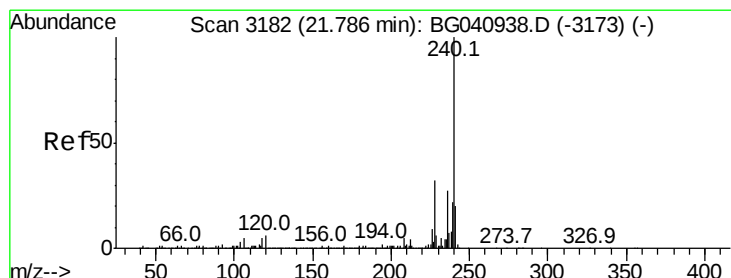
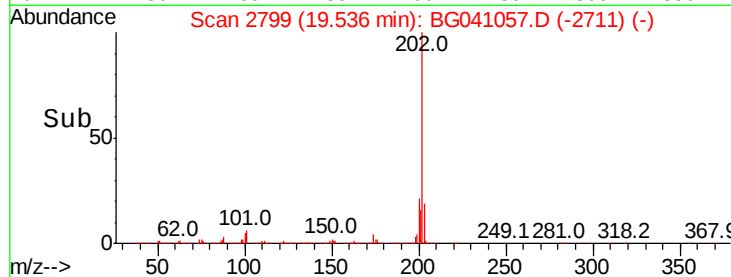
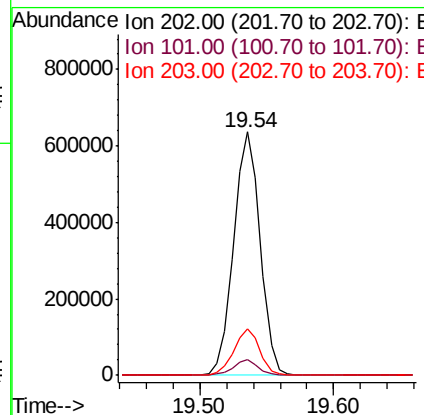
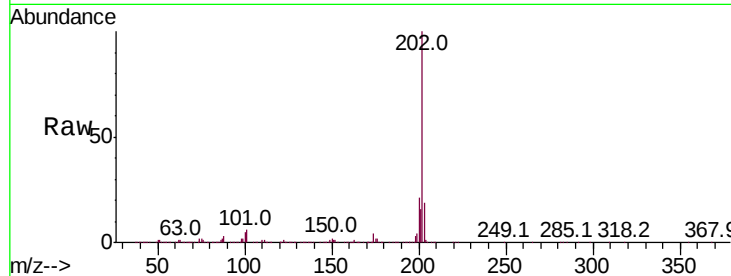
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	881163
Ion Ratio	Lower	Upper	
202	100		
101	6.2	0.0	26.2
203	18.9	0.0	38.7

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

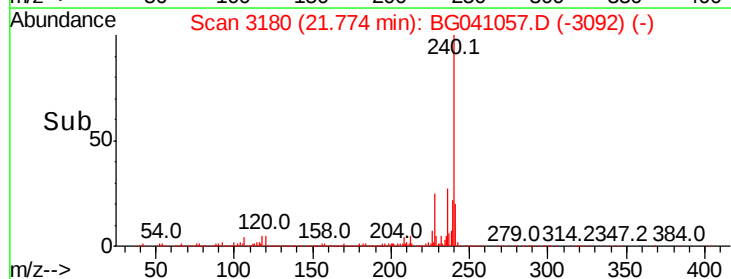
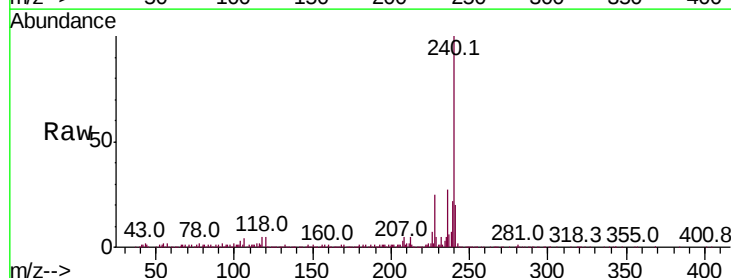
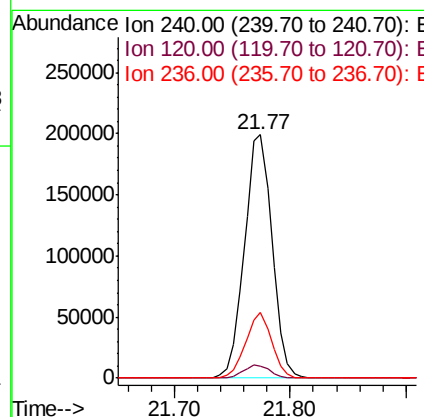
RT: 21.77 min Scan# 3180

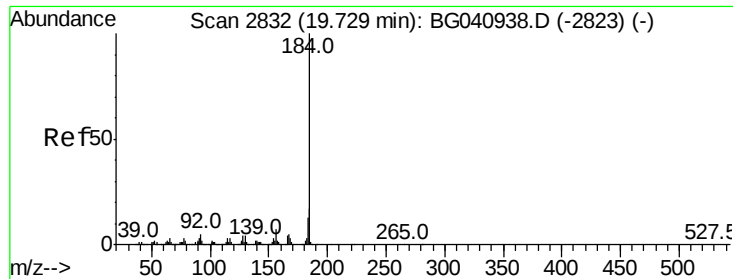
Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Tgt Ion:	240	Resp:	329010
Ion Ratio	Lower	Upper	
240	100		
120	5.0	4.5	6.7
236	26.8	21.3	31.9





#77

Benzidine

Concen: 45.500 ng

RT: 19.72 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

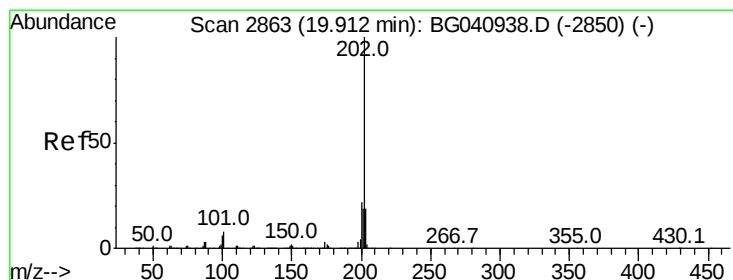
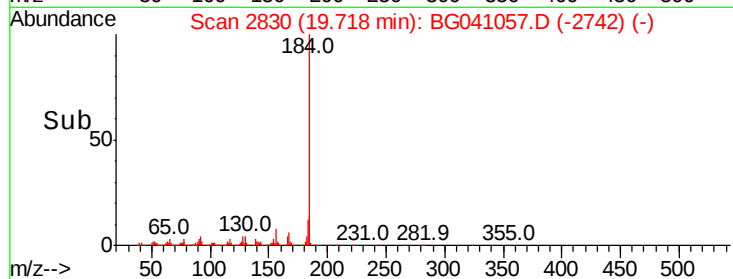
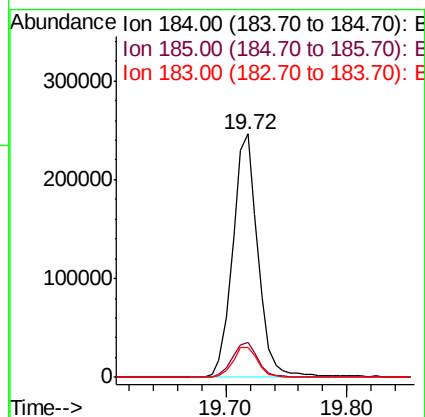
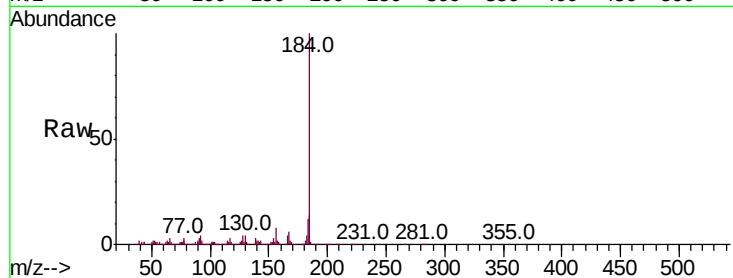
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	357115
Ion Ratio	Lower	Upper	
184	100		
185	14.2	13.3	19.9
183	12.4	10.7	16.1

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#78

Pyrene

Concen: 41.350 ng

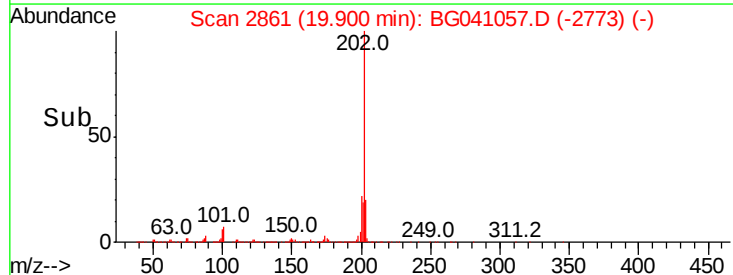
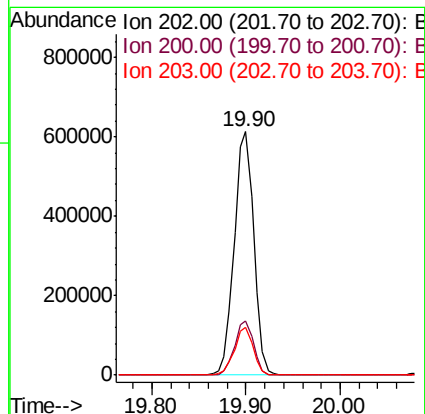
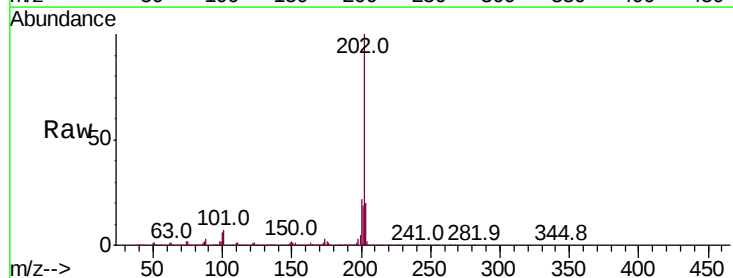
RT: 19.90 min Scan# 2861

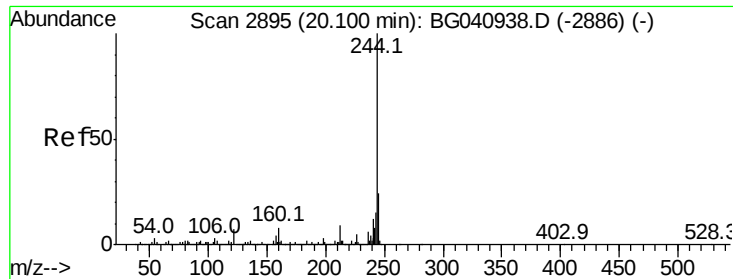
Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Tgt Ion:	202	Resp:	884389
Ion Ratio	Lower	Upper	
202	100		
200	22.0	17.5	26.3
203	19.7	15.6	23.4





#79

Terphenyl-d14

Concen: 84.742 ng

RT: 20.09 min Scan# 2893

Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

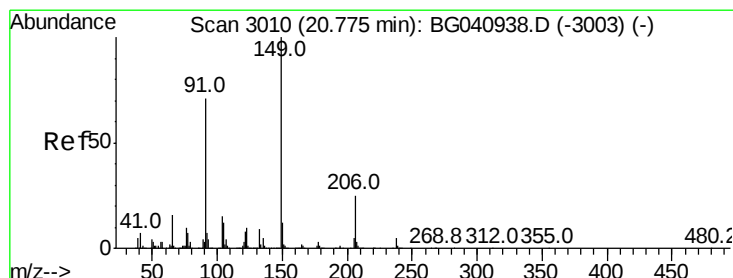
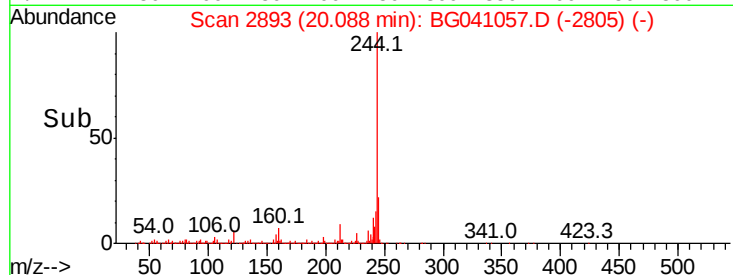
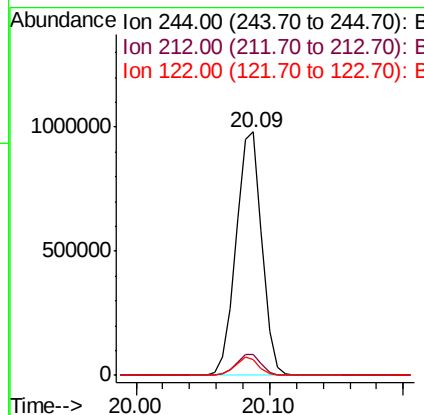
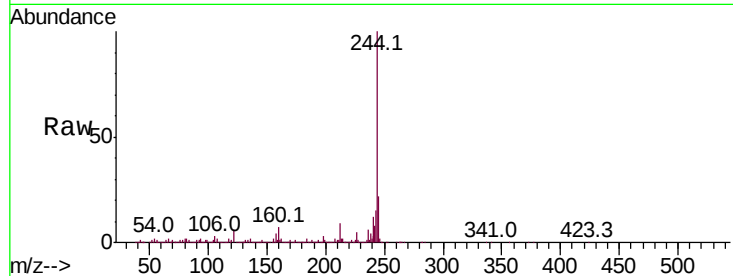
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	1313681
Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.4
122	6.3	5.4	8.0

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#80

Butylbenzylphthalate

Concen: 40.690 ng

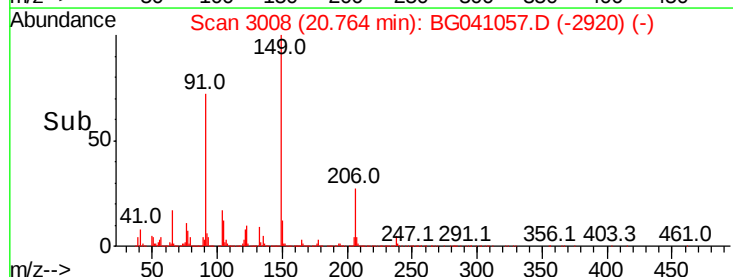
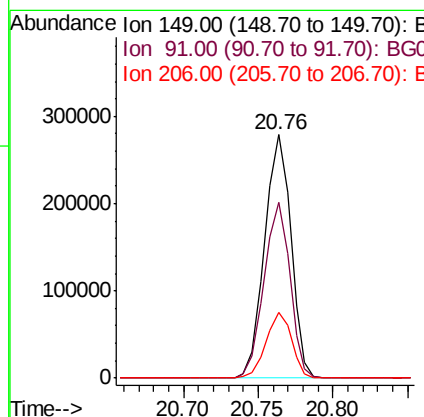
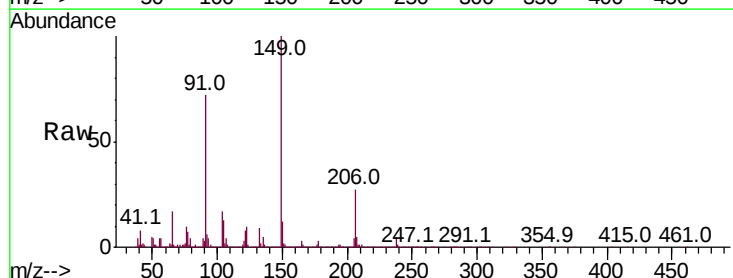
RT: 20.76 min Scan# 3008

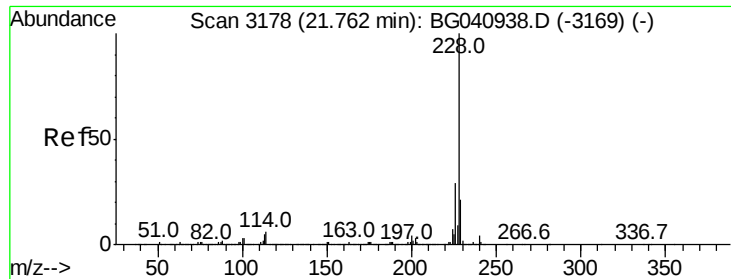
Delta R.T. -0.01 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Tgt Ion:	149	Resp:	338669
Ion	Ratio	Lower	Upper
149	100		
91	72.4	56.5	84.7
206	26.8	20.3	30.5





#81

Benzo(a)anthracene

Concen: 40.472 ng

RT: 21.75 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BG041057.D

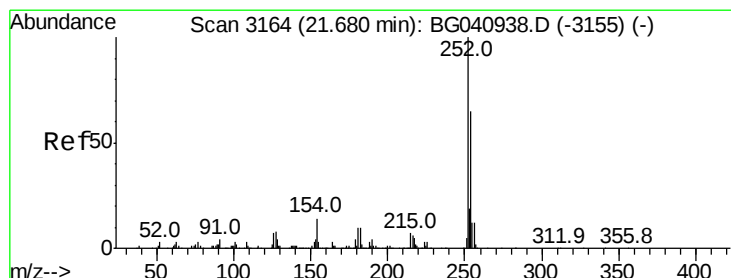
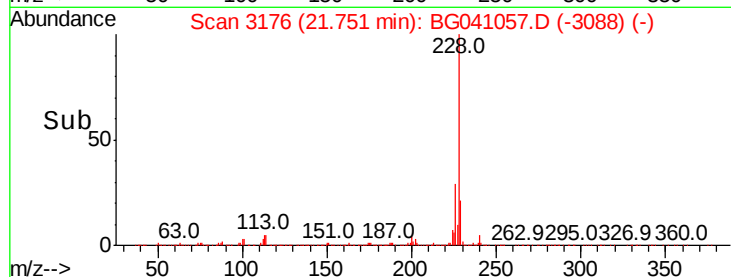
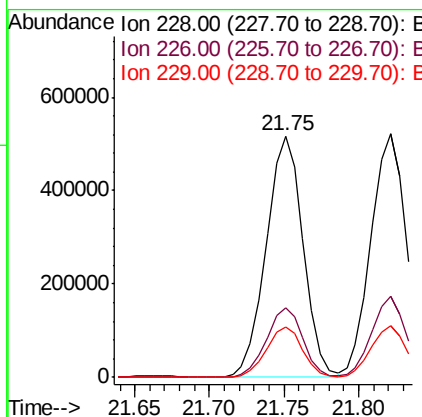
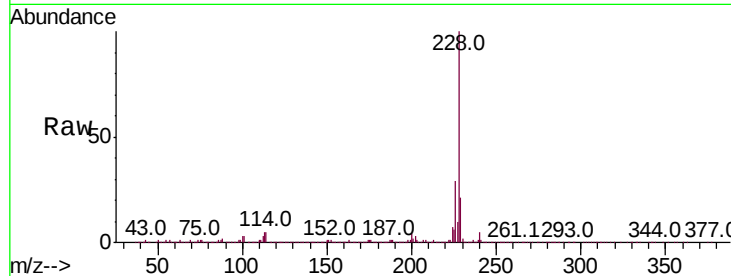
Acq: 4 Jun 2019 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.5	35.3
229	20.9	16.7	25.1

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#82

3,3'-Dichlorobenzidine

Concen: 43.654 ng

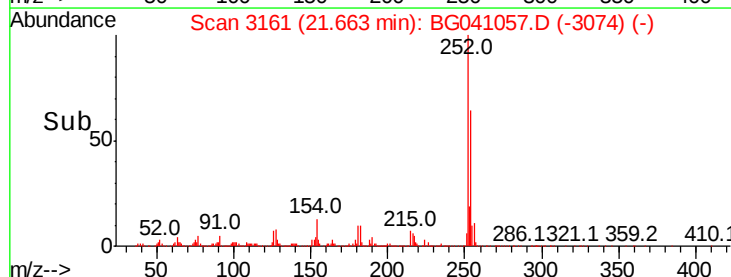
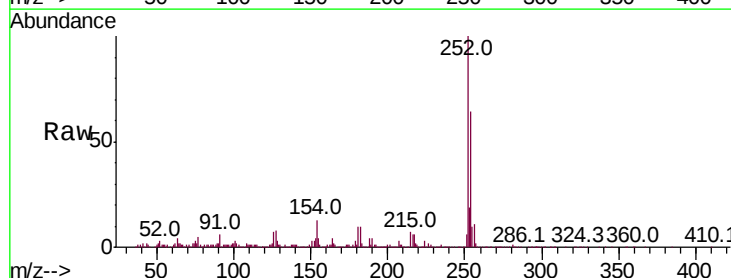
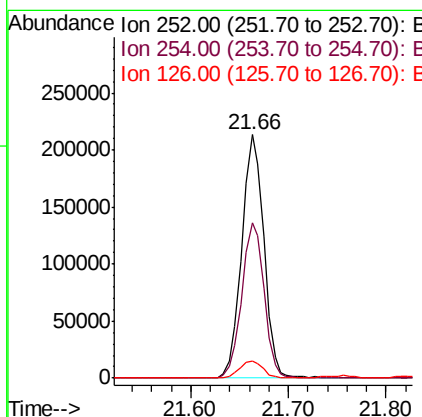
RT: 21.66 min Scan# 3161

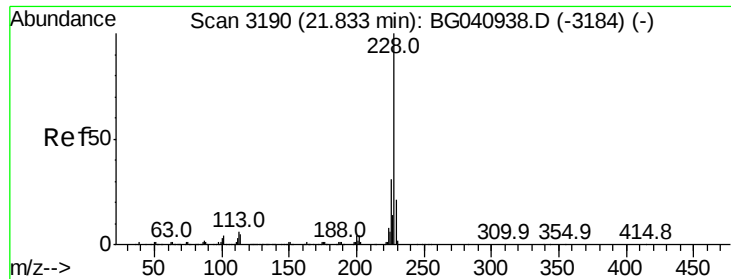
Delta R.T. -0.02 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.1	78.1
126	7.2	5.5	8.3





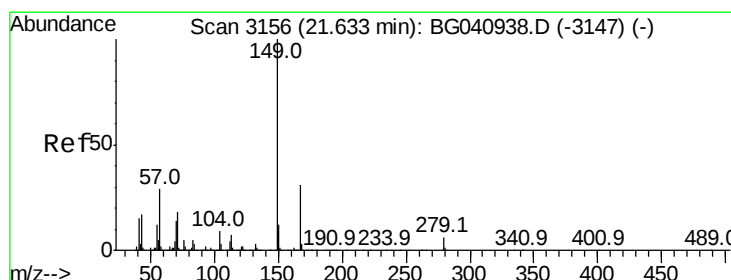
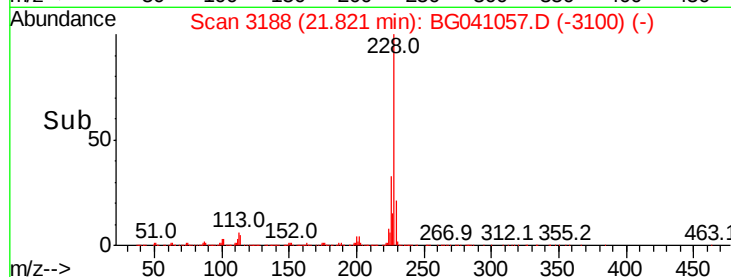
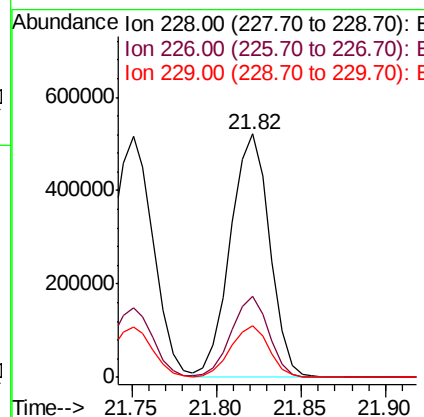
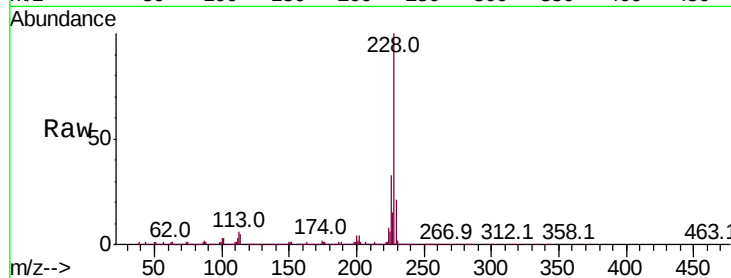
#83
 Chrysene
 Concen: 40.157 ng
 RT: 21.82 min Scan# 3188
 Delta R.T. -0.01 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	228	Resp:	841633
Ion Ratio	Lower	Upper	
228	100		
226	33.3	24.6	37.0
229	21.4	16.6	24.8

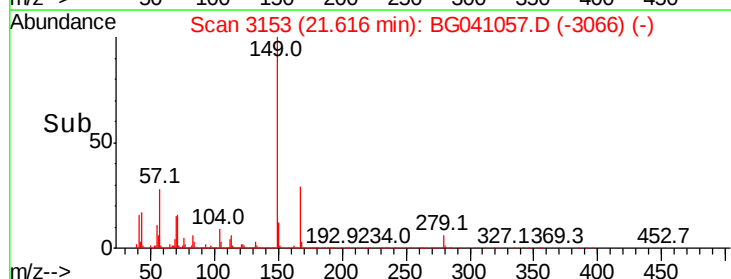
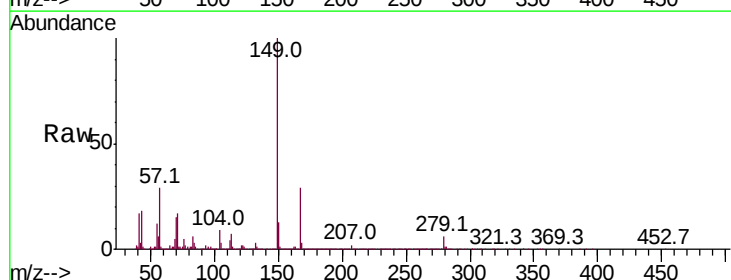
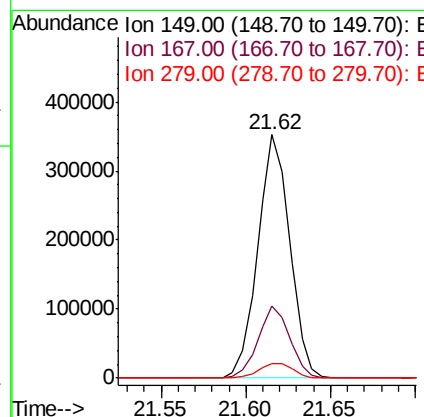
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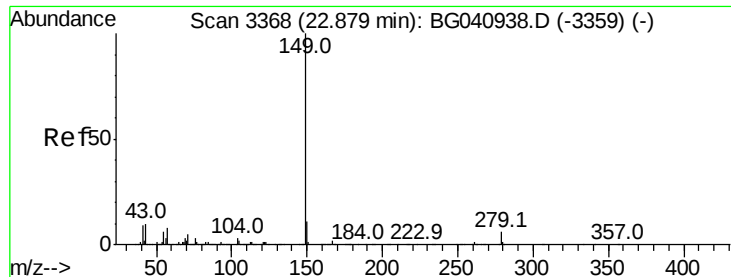
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.553 ng
 RT: 21.62 min Scan# 3153
 Delta R.T. -0.02 min
 Lab File: BG041057.D
 Acq: 4 Jun 2019 12:31

Tgt Ion:	149	Resp:	463432
Ion Ratio	Lower	Upper	
149	100		
167	29.4	24.6	37.0
279	6.1	5.0	7.6





#85

Di-n-octyl phthalate

Concen: 41.173 ng

RT: 22.86 min Scan# 3365

Delta R.T. -0.02 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 803426
Ion Ratio Lower Upper

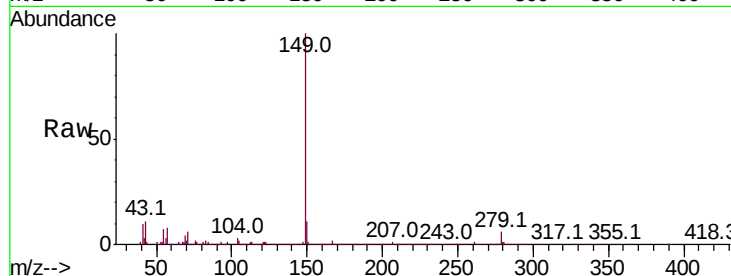
149 100

167 2.0 1.4 2.0#

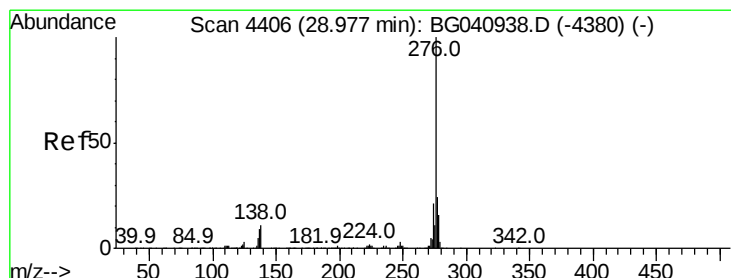
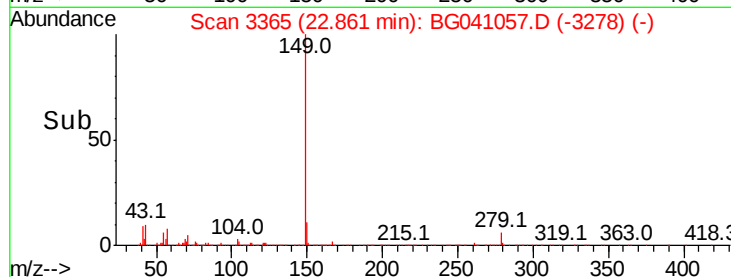
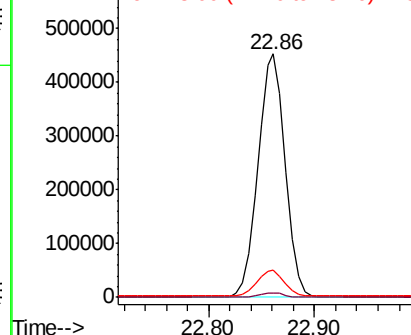
43 10.2 8.1 12.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.111 ng

RT: 28.95 min Scan# 4401

Delta R.T. -0.03 min

Lab File: BG041057.D

Acq: 4 Jun 2019 12:31

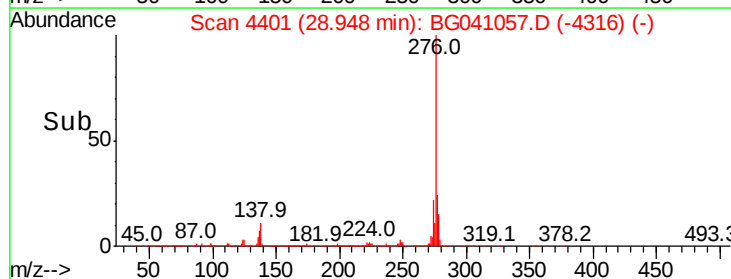
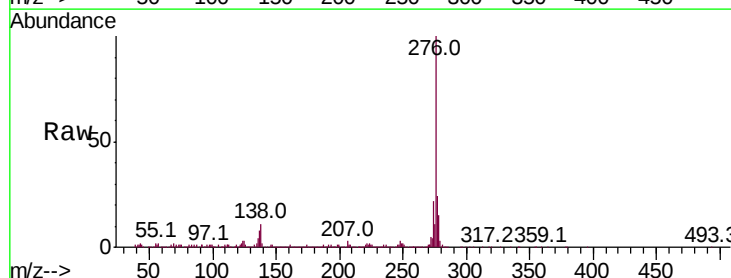
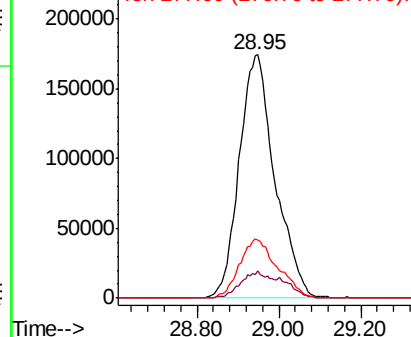
Tgt Ion:276 Resp: 1055475
Ion Ratio Lower Upper

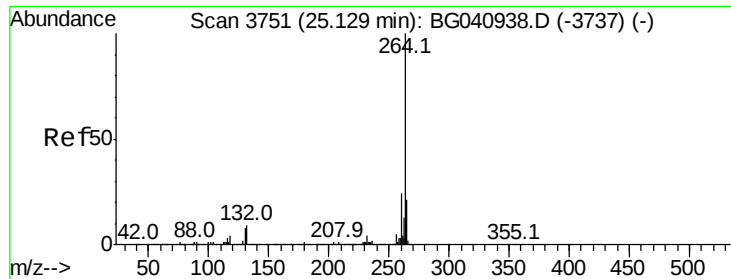
276 100

138 8.9 5.7 8.5#

277 25.9 20.8 31.2

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





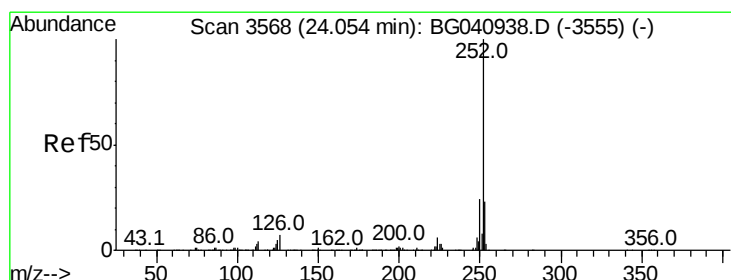
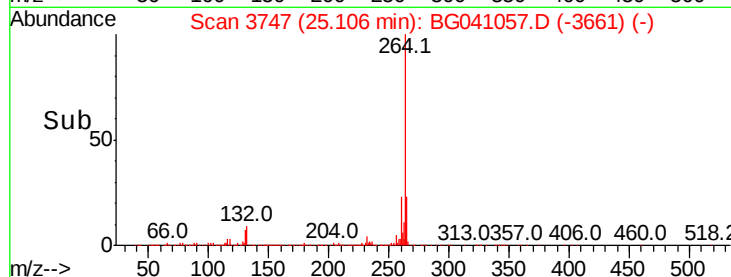
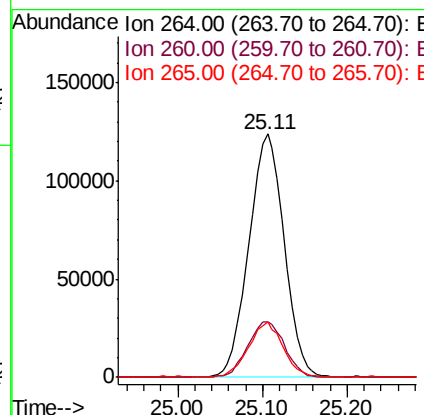
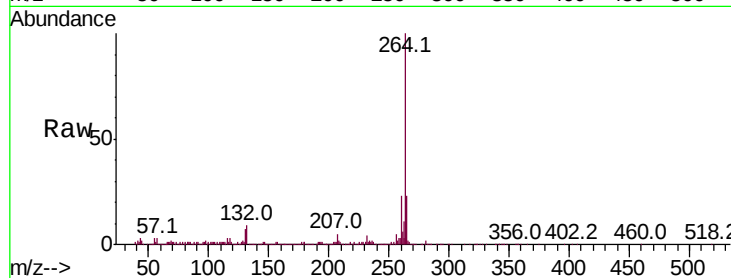
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3747
Delta R.T. -0.02 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.4
265	23.0	17.0	25.4

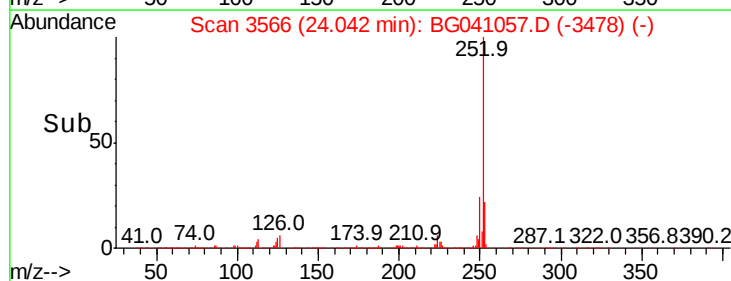
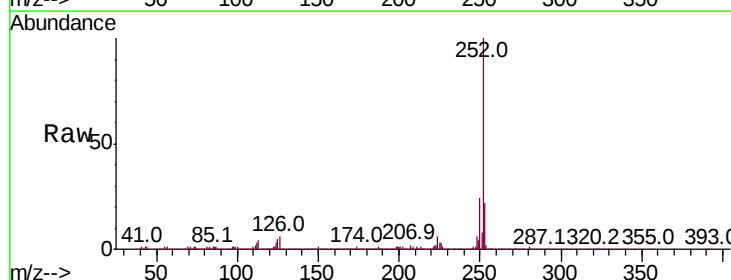
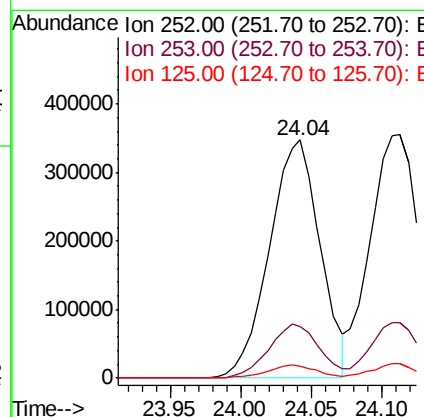
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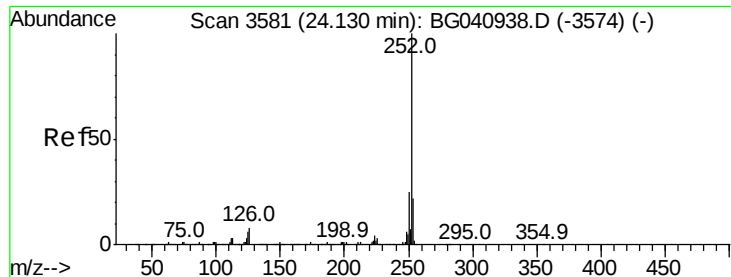
mohammad
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#88
Benzo(b)fluoranthene
Concen: 39.966 ng
RT: 24.04 min Scan# 3566
Delta R.T. -0.01 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	5.2	4.3	6.5





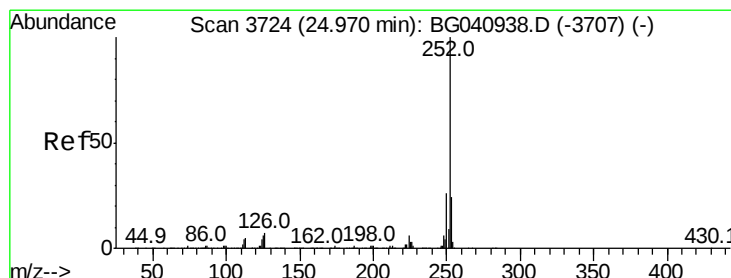
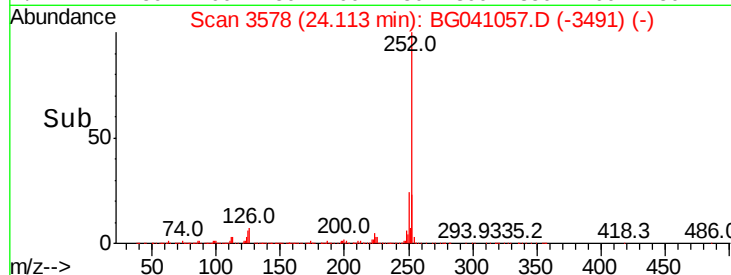
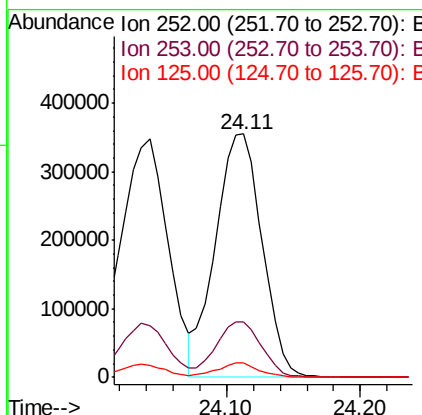
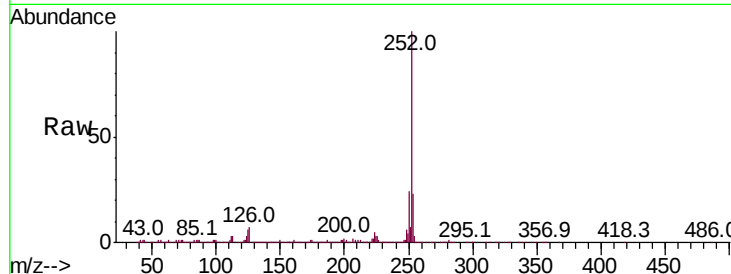
#89
Benzo(k)fluoranthene
Concen: 39.849 ng
RT: 24.11 min Scan# 3578
Delta R.T. -0.02 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	5.7	4.7	7.1

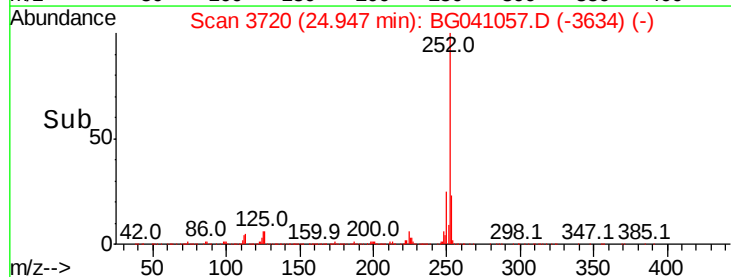
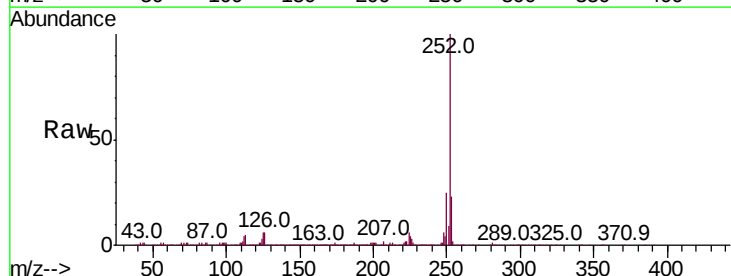
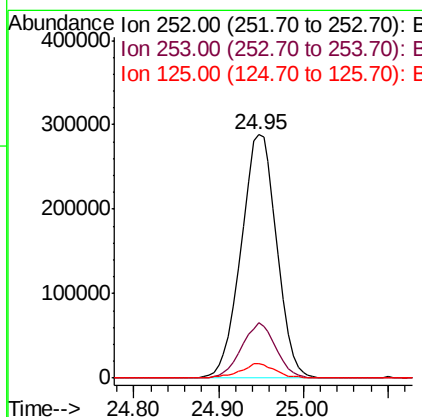
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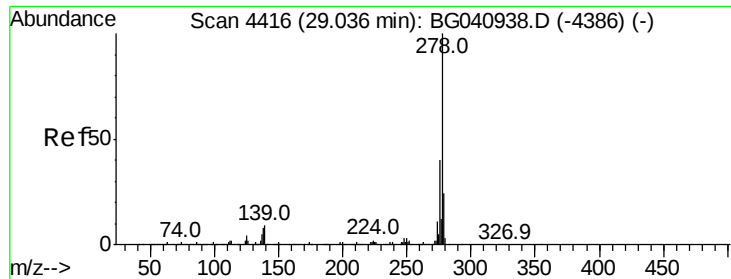
mohammad
6/5/2019 3:40:08 PM



#90
Benzo(a)pyrene
Concen: 40.374 ng
RT: 24.95 min Scan# 3720
Delta R.T. -0.02 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.5	29.3
125	5.8	5.1	7.7





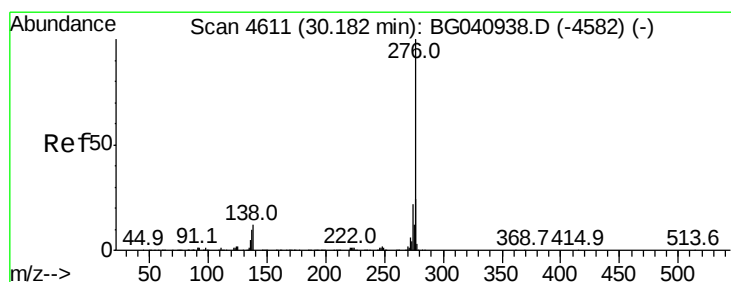
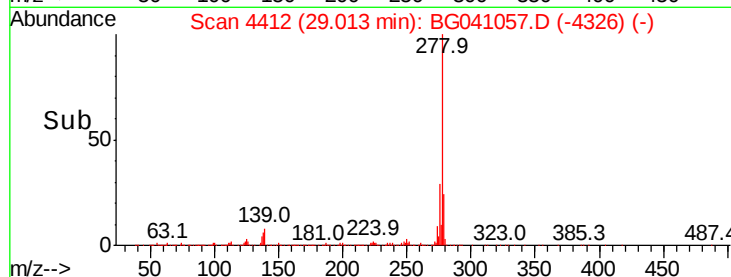
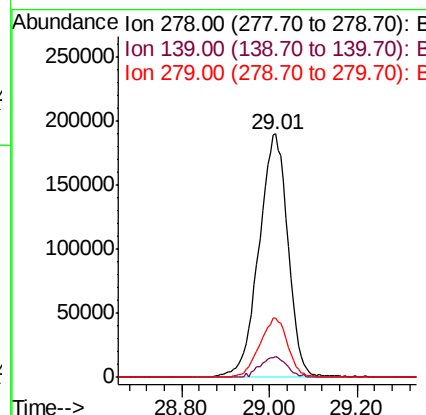
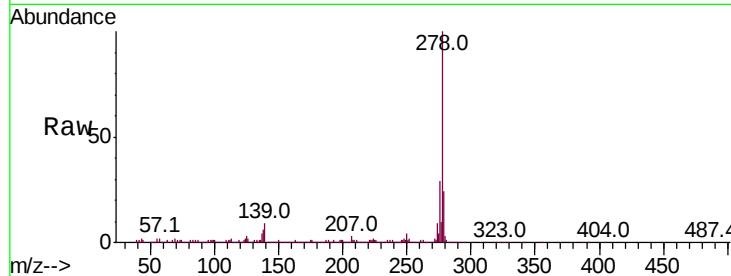
#91
Dibenzo(a,h)anthracene
Concen: 41.266 ng
RT: 29.01 min Scan# 4412
Delta R.T. -0.02 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.7	7.1	10.7
279	24.3	19.4	29.2

Manual Integrations
APPROVED

mohammad
6/5/2019 3:40:08 PM



#92
Benzo(g,h,i)perylene
Concen: 42.069 ng
RT: 30.15 min Scan# 4606
Delta R.T. -0.03 min
Lab File: BG041057.D
Acq: 4 Jun 2019 12:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.4	29.0
138	10.5	9.7	14.5

