

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090319\
 Data File : BG042683.D
 Acq On : 3 Sep 2019 11:25
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 9/6/2019 8:17:18 AM

Quant Time: Sep 04 04:17:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	40597	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	170900	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	132669	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	305962	20.00	ng	0.00
76) Chrysene-d12	21.69	240	322325	20.00	ng	0.00
87) Perylene-d12	24.93	264	395275	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	155260	77.46	ng	-0.01
7) Phenol-d6	7.17	99	210207	77.64	ng	0.00
23) Nitrobenzene-d5	9.17	82	194356	78.59	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	154733	82.06	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	655997	83.63	ng	0.00
79) Terphenyl-d14	20.02	244	1204480	80.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	29271	34.992	ng	98
3) Pyridine	3.82	79	77385	36.077	ng	98
4) n-Nitrosodimethylamine	3.74	42	30246	39.479	ng	96
6) Aniline	7.32	93	133542	36.978	ng	99
8) 2-Chlorophenol	7.56	128	97997	40.339	ng	98
9) Benzaldehyde	7.13	77	51640	38.095	ng	97
10) Phenol	7.19	94	107629	39.096	ng	95
11) bis(2-Chloroethyl)ether	7.41	93	79902	36.956	ng	95
12) 1,3-Dichlorobenzene	7.89	146	124390	40.251	ng	97
13) 1,4-Dichlorobenzene	8.03	146	126173	40.306	ng	96
14) 1,2-Dichlorobenzene	8.36	146	122332	40.808	ng	98
15) Benzyl Alcohol	8.24	79	78027	40.055	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.53	45	105035	35.843	ng	98
17) 2-Methylphenol	8.45	107	78644	38.785	ng	96
18) Hexachloroethane	9.09	117	42230	39.407	ng	86
19) n-Nitroso-di-n-propylamine	8.81	70	64237	36.620	ng	96
20) 3+4-Methylphenols	8.78	107	108176	38.554	ng	98
22) Acetophenone	8.82	105	142486	38.981	ng	98
24) Nitrobenzene	9.21	77	96526	38.543	ng	99
25) Isophorone	9.74	82	182268	37.345	ng	98
26) 2-Nitrophenol	9.93	139	61979	39.492	ng	97
27) 2,4-Dimethylphenol	9.99	122	85348	39.479	ng	98
28) bis(2-Chloroethoxy)methane	10.21	93	115129	37.426	ng	97
29) 2,4-Dichlorophenol	10.47	162	117974	41.710	ng	98
30) 1,2,4-Trichlorobenzene	10.68	180	147557	42.502	ng	97
31) Naphthalene	10.87	128	319100	40.217	ng	98
32) Benzoic acid	10.16	122	48573	33.859	ng	98
33) 4-Chloroaniline	10.98	127	144785	39.529	ng	99
34) Hexachlorobutadiene	11.16	225	104281	44.694	ng	98
35) Caprolactam	11.77	113	36358	38.523	ng	97
36) 4-Chloro-3-methylphenol	12.11	107	109229	40.681	ng	100
37) 2-Methylnaphthalene	12.48	142	260245	40.848	ng	97
38) 1-Methylnaphthalene	12.70	142	248213	41.016	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	181438	42.586	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090319\
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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040

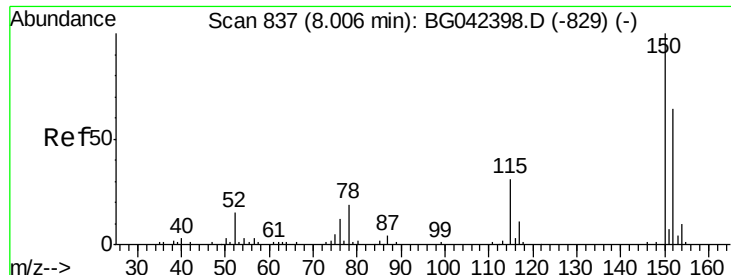
Manual Integrations
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 9/6/2019 8:17:18 AM

Quant Time: Sep 04 04:17:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	76106	34.007	nq	97
43) 2,4,6-Trichlorophenol	13.09	196	117141	40.677	nq	96
44) 2,4,5-Trichlorophenol	13.18	196	119688	40.106	nq	98
46) 1,1'-Biphenyl	13.49	154	342619	39.952	nq	98
47) 2-Chloronaphthalene	13.53	162	301977	40.837	nq	99
48) 2-Nitroaniline	13.73	65	68848	38.610	nq	97
49) Acenaphthylene	14.38	152	445179	40.016	nq	100
50) Dimethylphthalate	14.11	163	380933	39.794	nq	99
51) 2,6-Dinitrotoluene	14.23	165	86917	39.172	nq	98
52) Acenaphthene	14.72	154	269301	39.865	nq	99
53) 3-Nitroaniline	14.56	138	82950	37.381	nq	99
54) 2,4-Dinitrophenol	14.78	184	44488	33.677	nq	97
55) Dibenzofuran	15.06	168	454094	40.610	nq	99
56) 4-Nitrophenol	14.89	139	55370	35.115	nq	95
57) 2,4-Dinitrotoluene	15.03	165	125950	39.640	nq	98
58) Fluorene	15.71	166	373318	40.842	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	119033	40.333	nq	93
60) Diethylphthalate	15.47	149	368680	39.399	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	227204	41.234	nq	100
62) 4-Nitroaniline	15.73	138	92416	38.913	nq	93
63) Azobenzene	15.99	77	239301	37.320	nq	96
65) 4,6-Dinitro-2-methylphenol	15.80	198	63095	32.892	nq	99
66) n-Nitrosodiphenylamine	15.91	169	337868	40.155	nq	99
67) 4-Bromophenyl-phenylether	16.60	248	158267	40.781	nq	98
68) Hexachlorobenzene	16.72	284	174845	41.444	nq	98
69) Atrazine	16.87	200	129629	43.565	nq	95
70) Pentachlorophenol	17.07	266	76166	34.746	nq	98
71) Phenanthrene	17.45	178	623817	41.047	nq	99
72) Anthracene	17.55	178	627584	41.365	nq	99
73) Carbazole	17.82	167	541081	40.016	nq	98
74) Di-n-butylphthalate	18.37	149	637727	39.898	nq	100
75) Fluoranthene	19.47	202	786814	42.421	nq	96
77) Benzidine	19.64	184	487856	52.791	nq	98
78) Pyrene	19.83	202	787161	39.833	nq	99
80) Butylbenzylphthalate	20.71	149	300154	38.617	nq	96
81) Benzo(a)anthracene	21.67	228	817091	41.672	nq	97
82) 3,3'-Dichlorobenzidine	21.58	252	322589	40.907	nq	99
83) Chrysene	21.74	228	779975	41.247	nq	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	423937	39.283	nq	98
85) Di-n-octyl phthalate	22.78	149	735356	39.618	nq	99
86) Indeno(1,2,3-cd)pyrene	28.65	276	1024682	39.874	nq	# 90
88) Benzo(b)fluoranthene	23.90	252	891372m	41.019	nq	
89) Benzo(k)fluoranthene	23.97	252	838956	40.165	nq	99
90) Benzo(a)pyrene	24.78	252	835518	40.519	nq	99
91) Dibenzo(a,h)anthracene	28.70	278	848834	40.656	nq	98
92) Benzo(g,h,i)perylene	29.82	276	818063	39.176	nq	97

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



#1

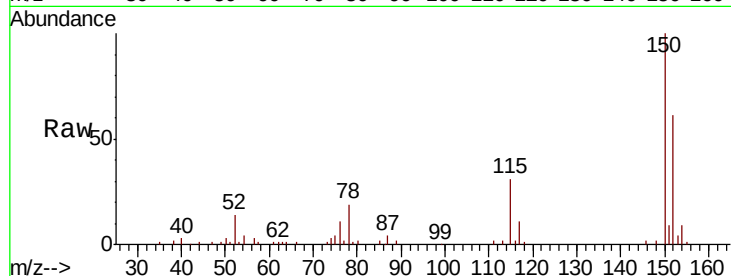
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.9	125.4	188.0
115	50.3	38.5	57.7

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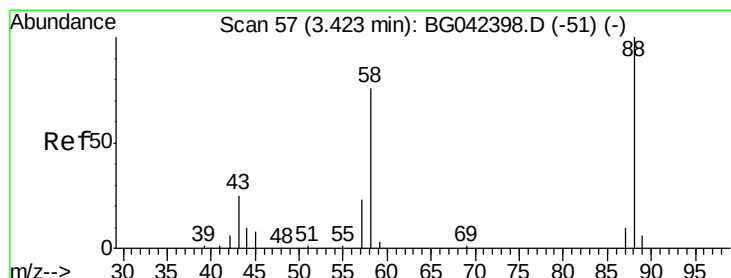
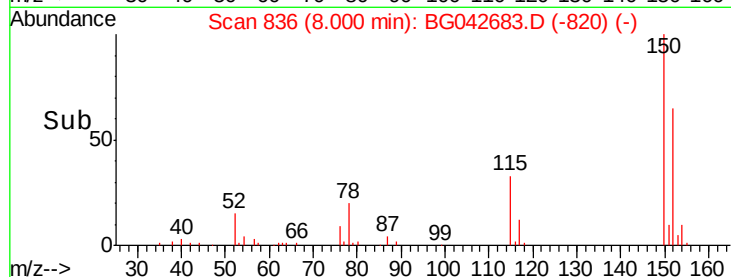
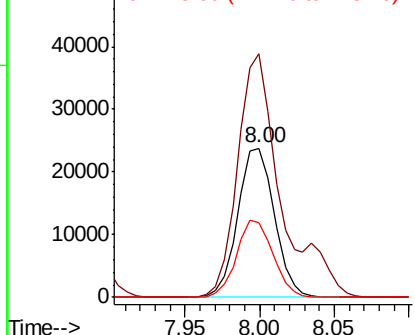


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

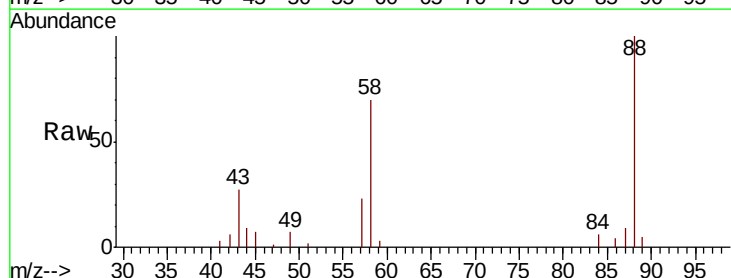
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.992 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.5	58.3	87.5
43	27.2	20.2	30.2

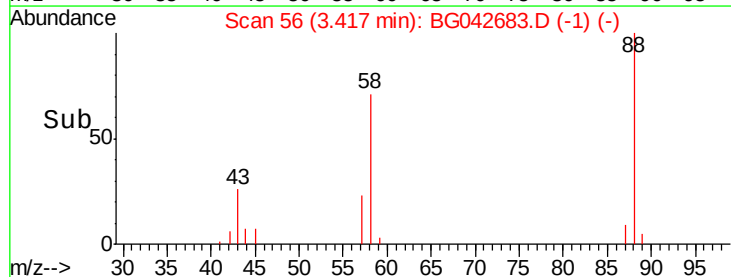
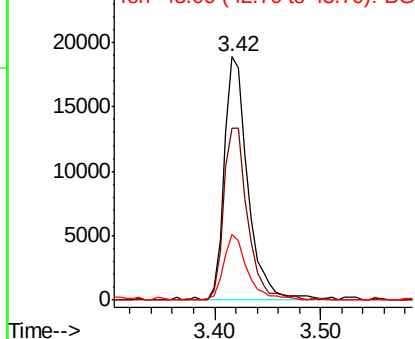


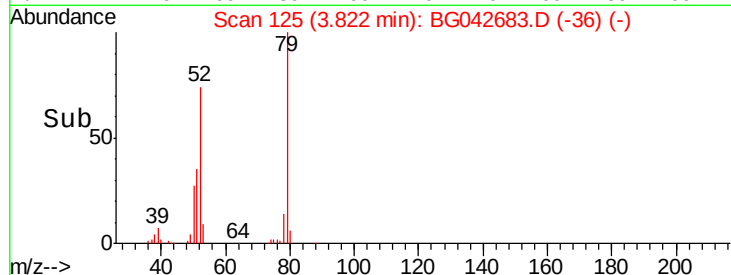
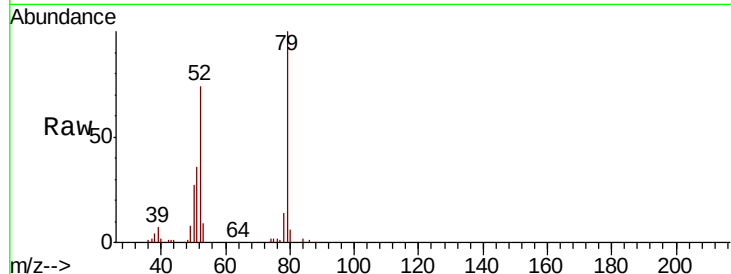
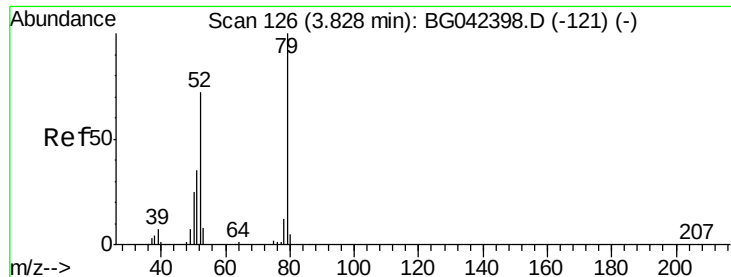
Abundance

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





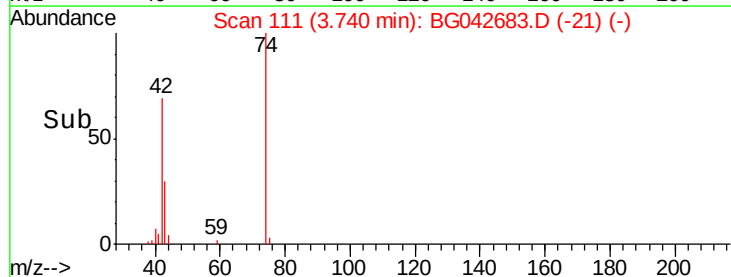
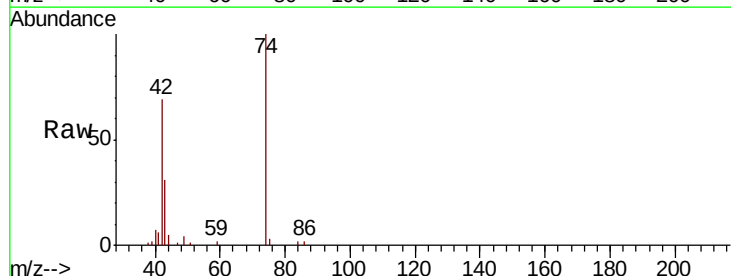
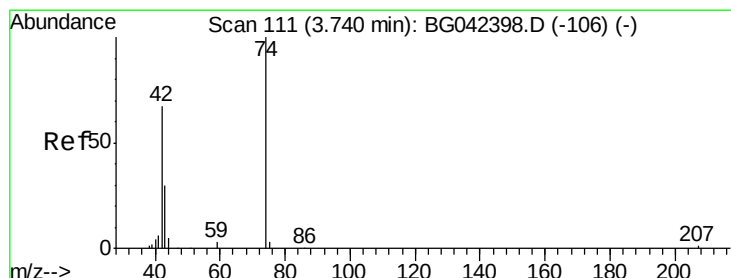
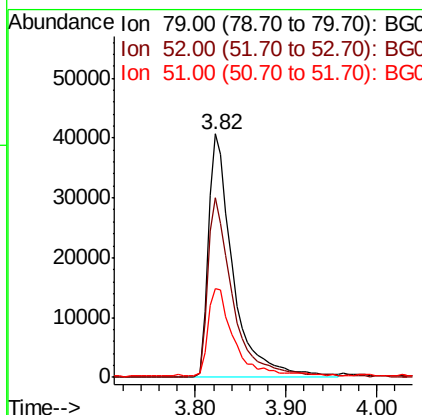
#3
 Pvridine
 Concen: 36.077 ng
 RT: 3.82 min Scan# 125
 Delta R.T. -0.01 min
 Lab File: BG042683.D
 Acq: 3 Sep 2019 11:25

Tot Ion:	79	Resp:	77385
Ion	Ratio	Lower	Upper
79	100		
52	73.7	57.7	86.5
51	36.5	28.8	43.2

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

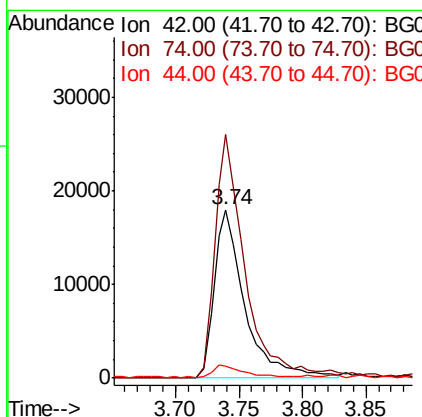
Manual Integrations
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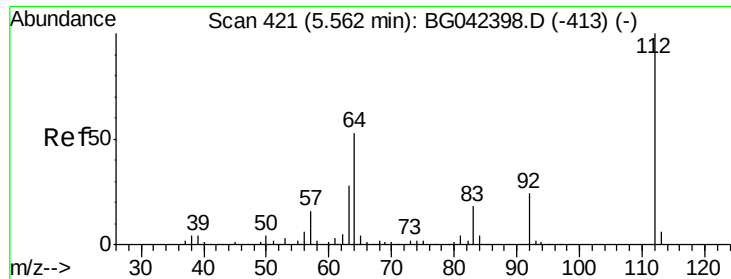
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#4
 n-Nitrosodimethylamine
 Concen: 39.479 ng
 RT: 3.74 min Scan# 111
 Delta R.T. -0.00 min
 Lab File: BG042683.D
 Acq: 3 Sep 2019 11:25

Tgt Ion:	42	Resp:	30246
Ion	Ratio	Lower	Upper
42	100		
74	144.7	119.6	179.4
44	7.3	6.5	9.7





#5

2-Fluorophenol

Concen: 77.456 ng

RT: 5.55 min Scan# 419

Delta R.T. -0.01 min

Lab File: BG042683.D

Acq: 3 Sep 2019 11:25

Instrument :

BNA_G

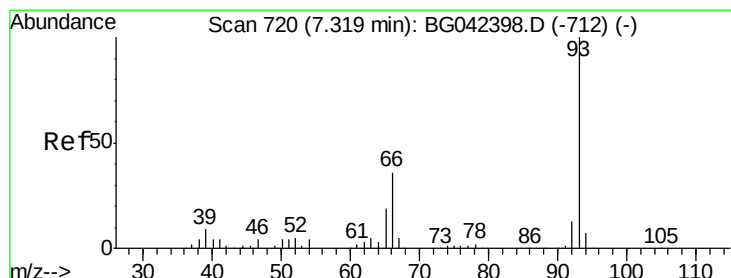
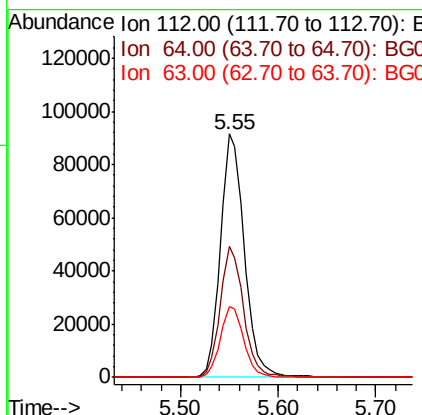
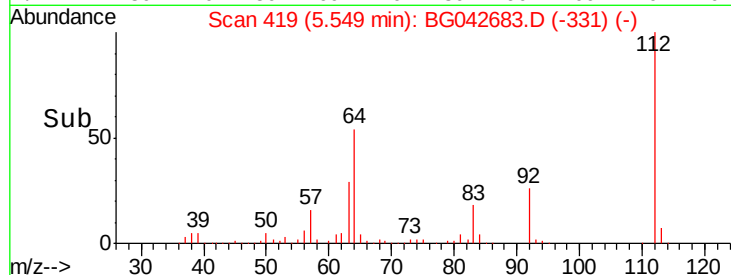
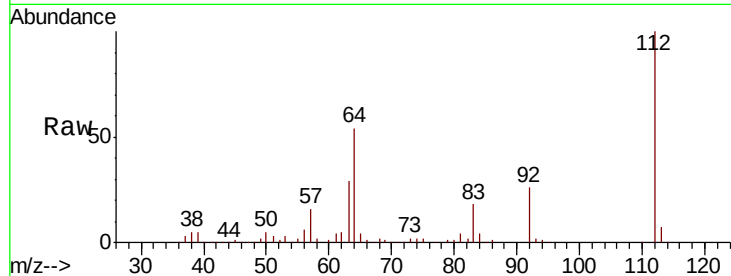
ClientSampleID :

SSTDCCC040

Tot Ion:	112	Resp:	155260
Ion Ratio	Lower	Upper	
112	100		
64	53.5	42.8	64.2
63	29.3	22.7	34.1

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#6

Aniline

Concen: 36.978 ng

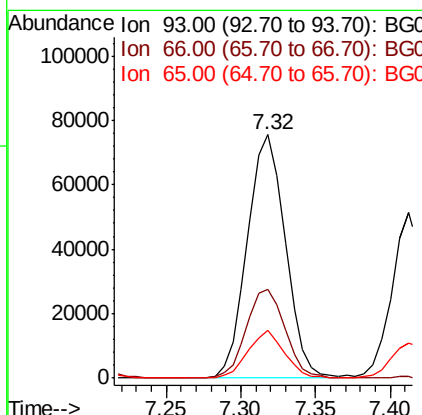
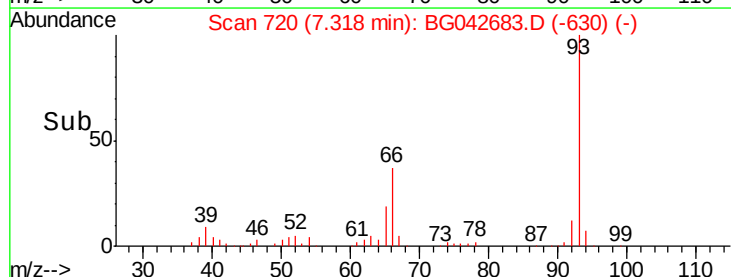
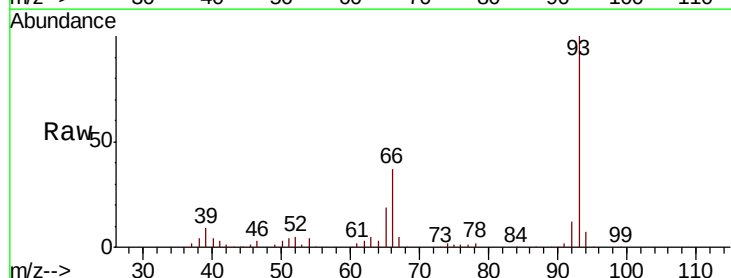
RT: 7.32 min Scan# 720

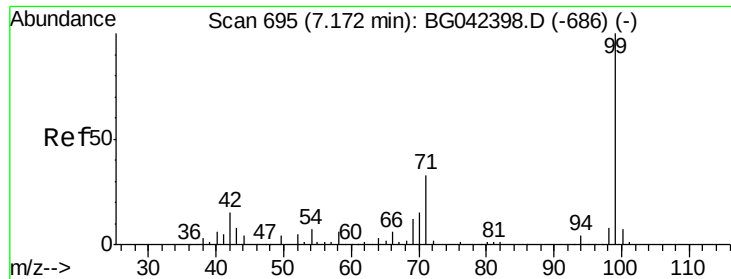
Delta R.T. -0.00 min

Lab File: BG042683.D

Acq: 3 Sep 2019 11:25

Tgt Ion:	93	Resp:	133542
Ion Ratio	Lower	Upper	
93	100		
66	36.7	29.0	43.6
65	19.4	15.2	22.8





#7

Phenol-d6

Concen: 77.635 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG042683.D

Acq: 3 Sep 2019 11:25

Instrument :

BNA_G

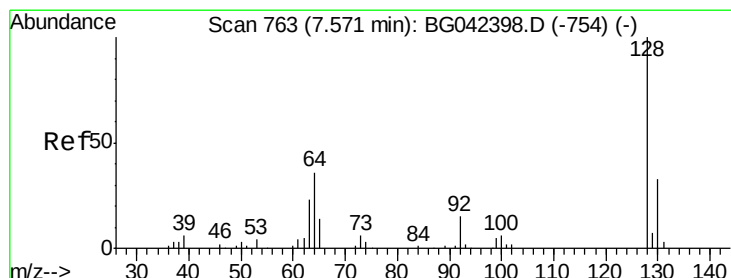
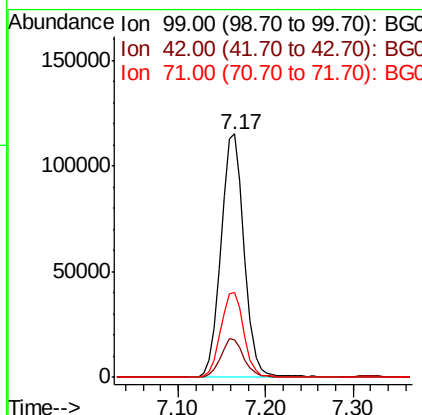
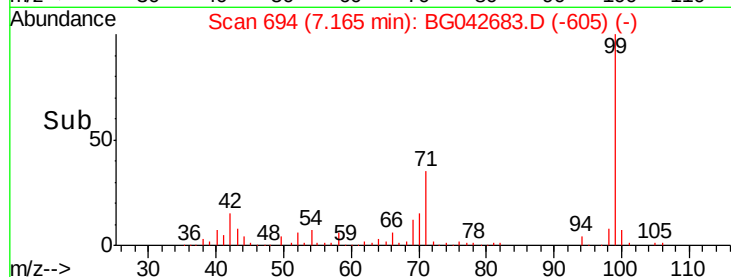
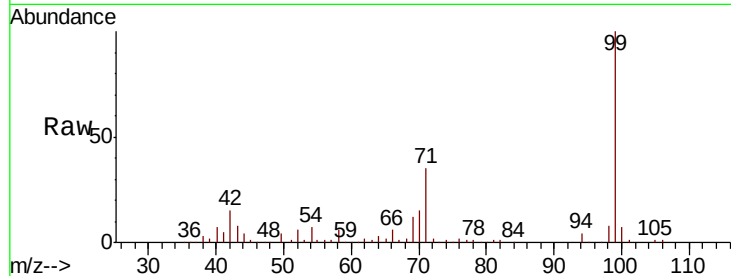
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		210207		
42	15.3	12.0	18.0		
71	35.1	26.3	39.5		

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#8

2-Chlorophenol

Concen: 40.339 ng

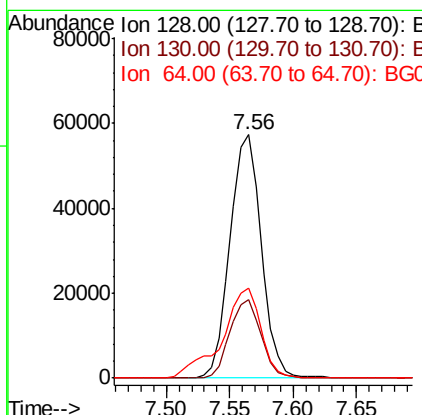
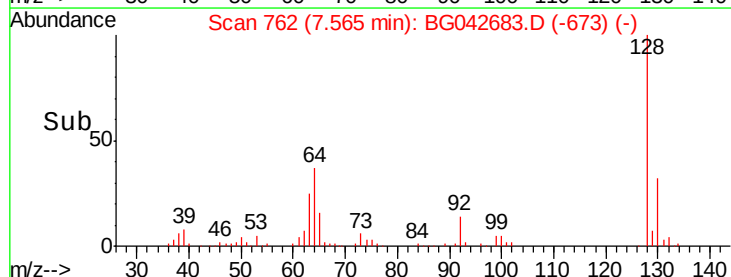
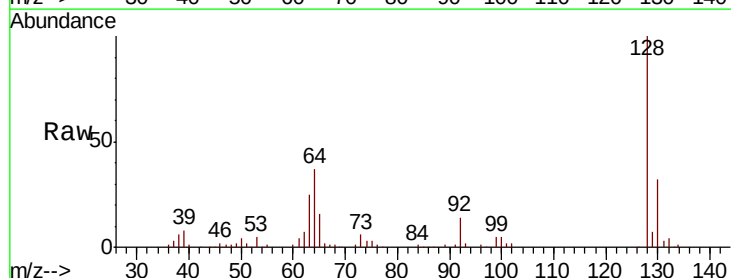
RT: 7.56 min Scan# 762

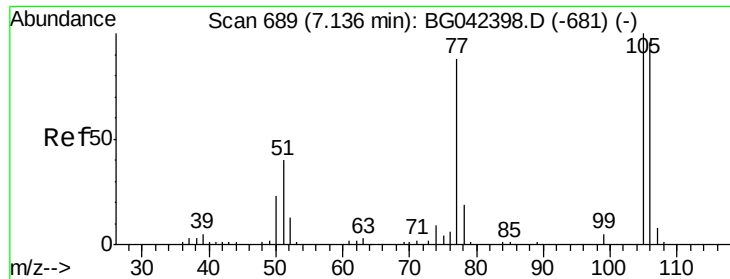
Delta R.T. -0.01 min

Lab File: BG042683.D

Acq: 3 Sep 2019 11:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		97997		
130	32.3	12.8	52.8		
64	37.2	19.2	59.2		





#9

Benzaldehyde

Concen: 38.095 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG042683.D

Acq: 3 Sep 2019 11:25

Instrument :

BNA_G

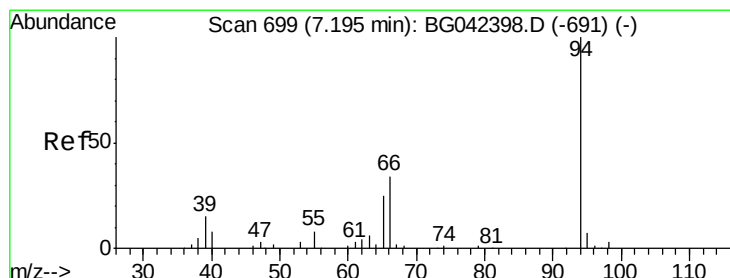
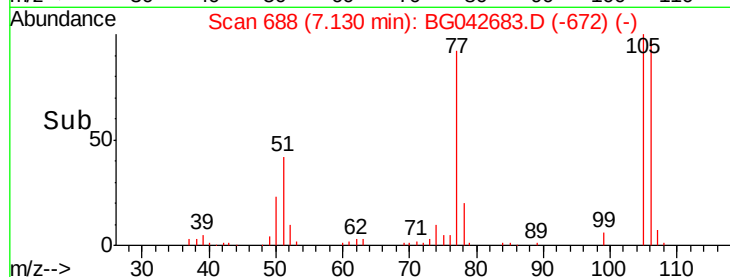
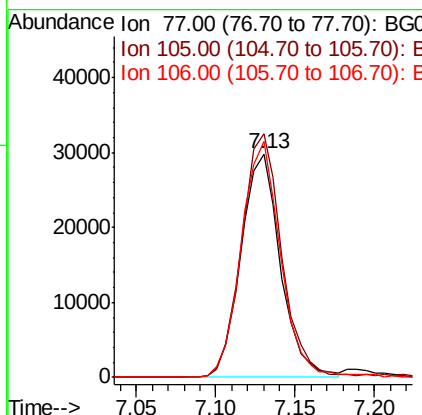
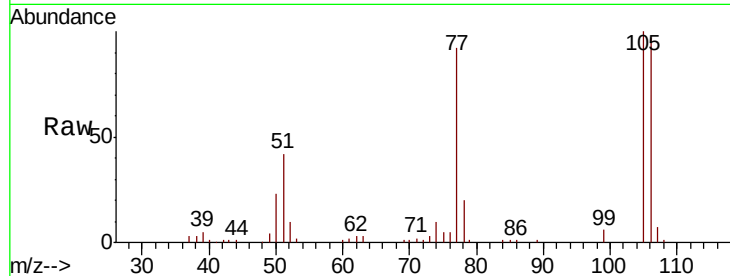
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	51640
Ion	Ratio	Lower	Upper
77	100		
105	108.9	93.4	133.4
106	105.6	88.4	128.4

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#10

Phenol

Concen: 39.096 ng

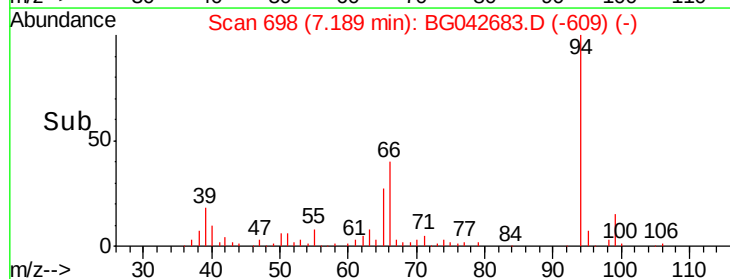
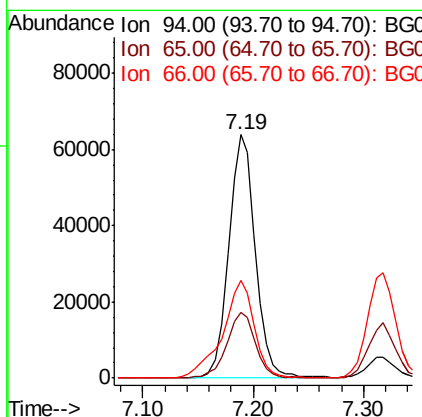
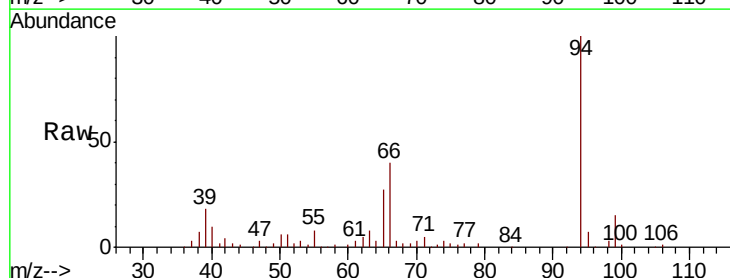
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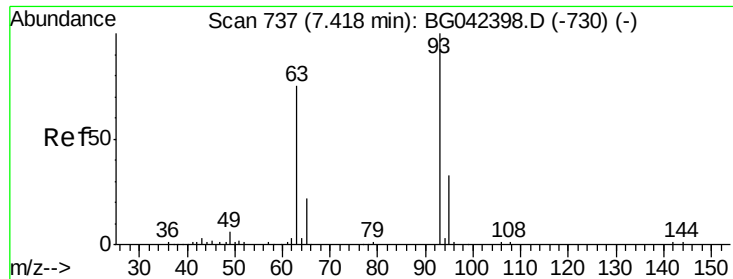
Delta R.T. -0.01 min

Lab File: BG042683.D

Acq: 3 Sep 2019 11:25

Tgt Ion:	94	Resp:	107629
Ion	Ratio	Lower	Upper
94	100		
65	26.9	5.6	45.6
66	40.0	16.0	56.0





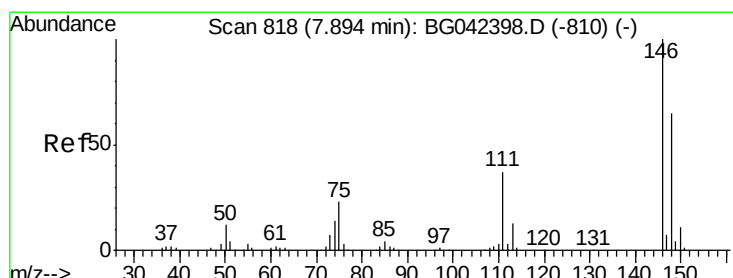
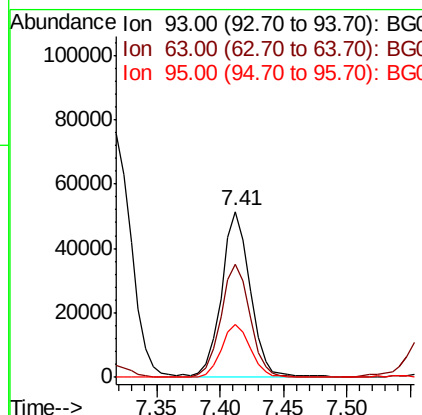
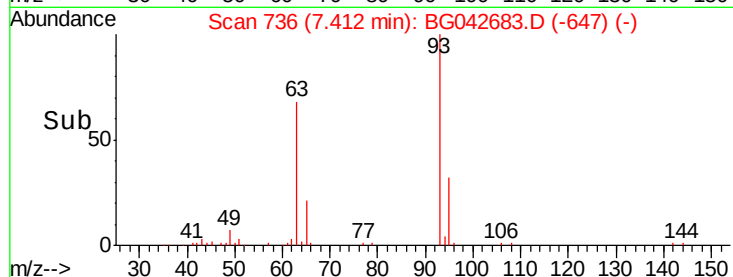
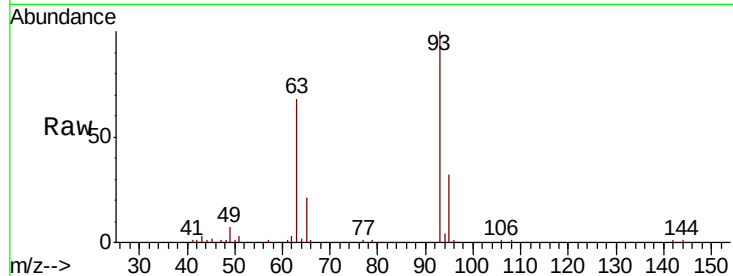
#11
bis(2-Chloroethyl)ether
Concen: 36.956 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	79902
Ion	Ratio	Lower	Upper
93	100		
63	68.5	53.8	93.8
95	32.1	13.1	53.1

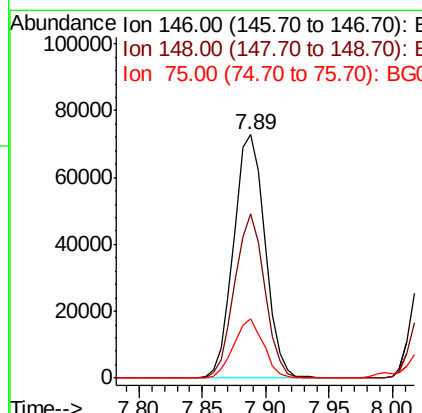
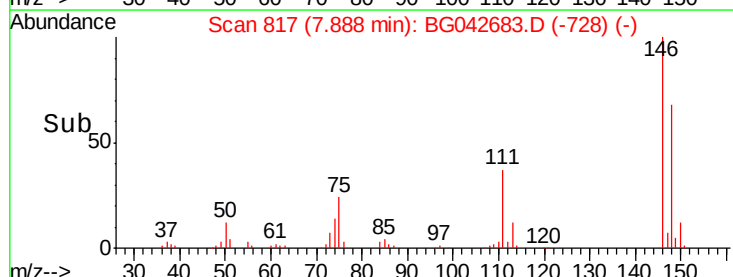
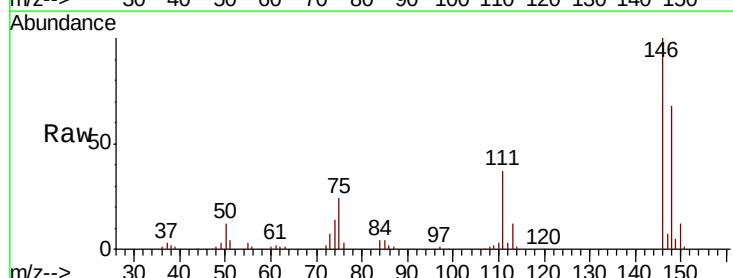
Manual Integrations
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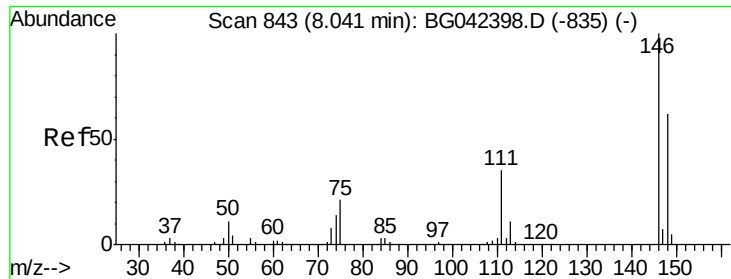
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.251 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Tgt Ion:	146	Resp:	124390
Ion	Ratio	Lower	Upper
146	100		
148	67.5	52.2	78.2
75	24.1	18.0	27.0





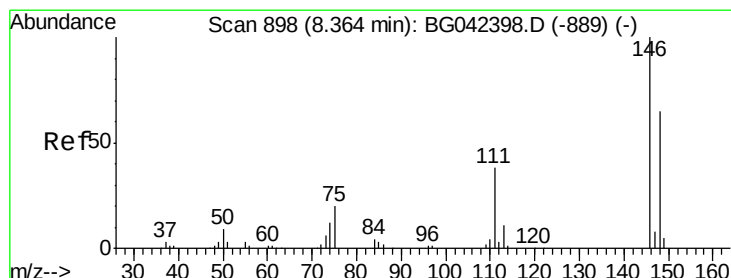
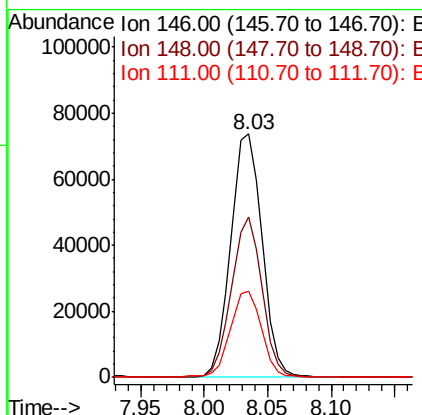
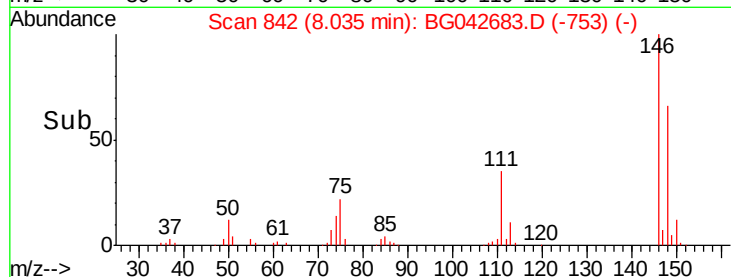
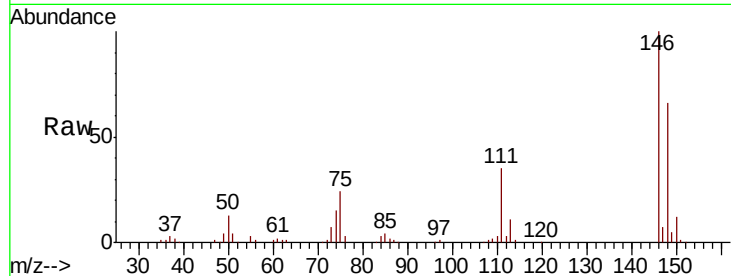
#13
1,4-Dichlorobenzene
Concen: 40.306 ng
RT: 8.03 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.1	49.5	74.3
111	35.3	28.1	42.1

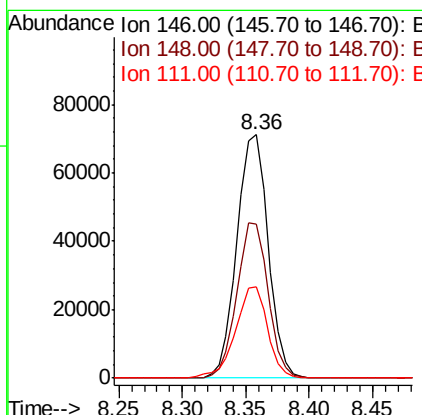
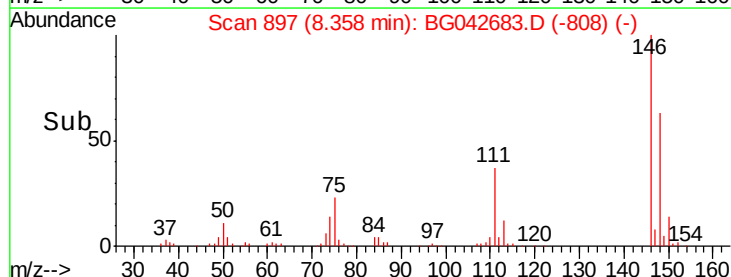
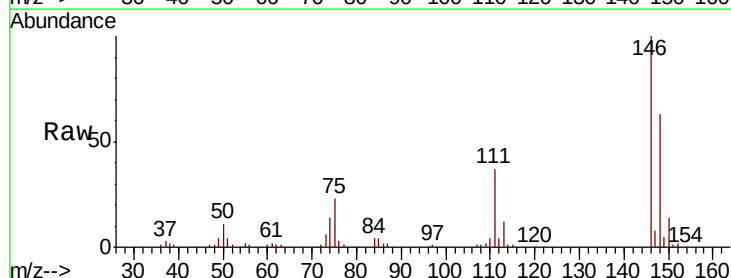
Manual Integrations
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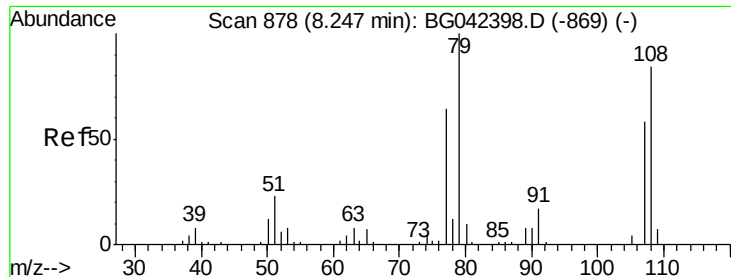
mohammad
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#14
1,2-Dichlorobenzene
Concen: 40.808 ng
RT: 8.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.6
111	37.3	30.9	46.3





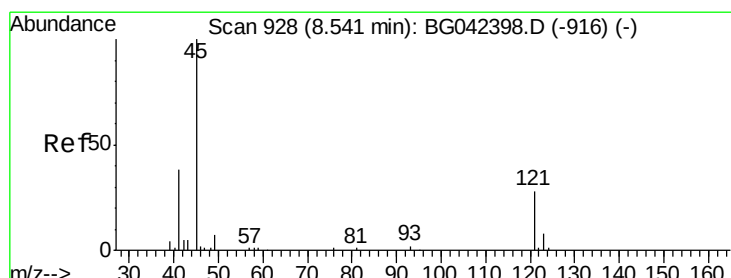
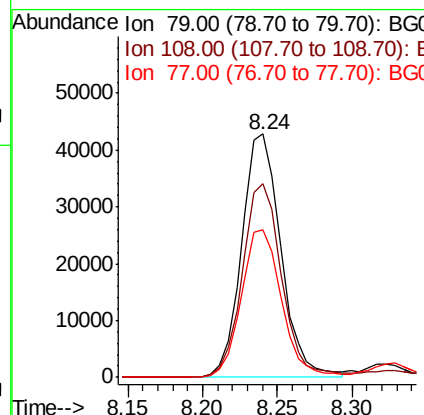
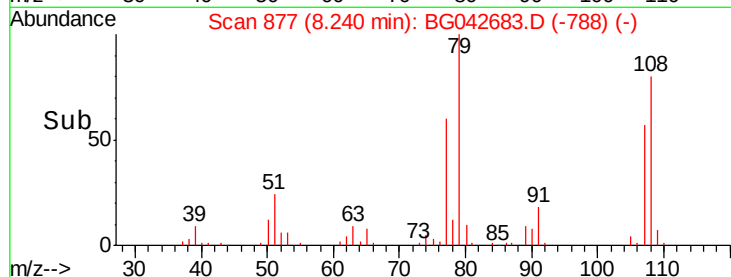
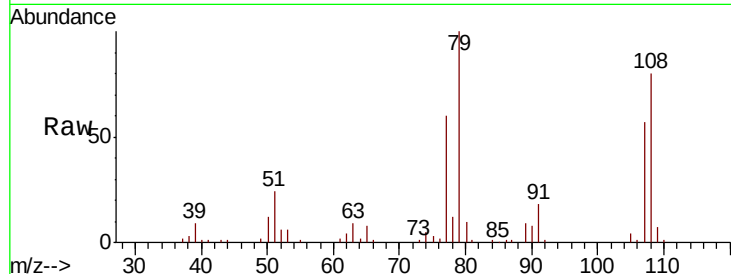
#15
Benzyl Alcohol
Concen: 40.055 ng
RT: 8.24 min Scan# 877
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.7	67.4	101.2
77	60.4	50.8	76.2

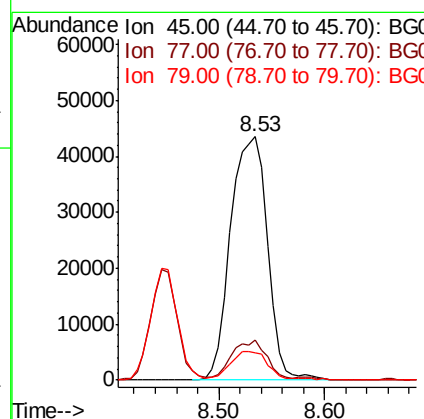
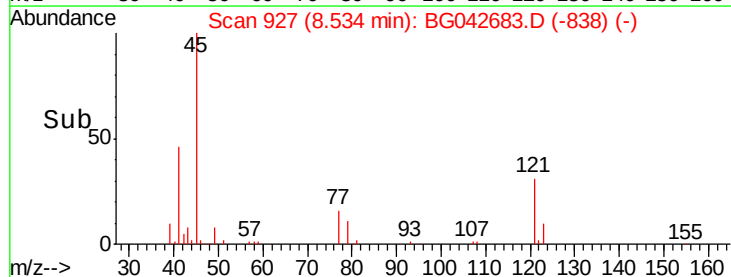
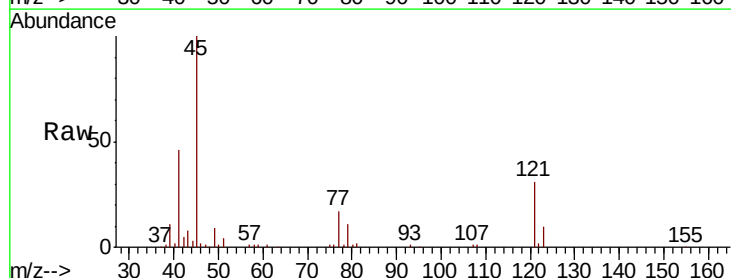
Manual Integrations
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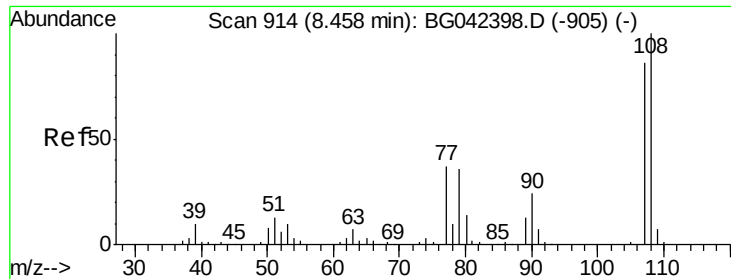
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.843 ng
RT: 8.53 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	35.6
79	11.3	0.0	31.6





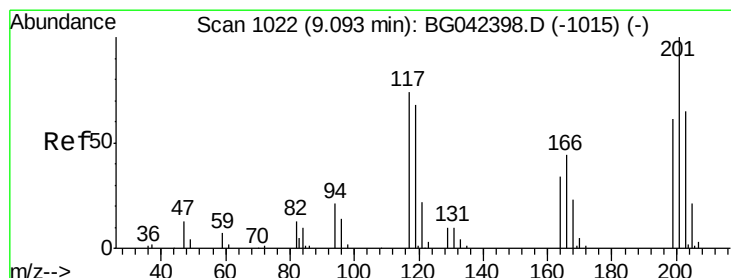
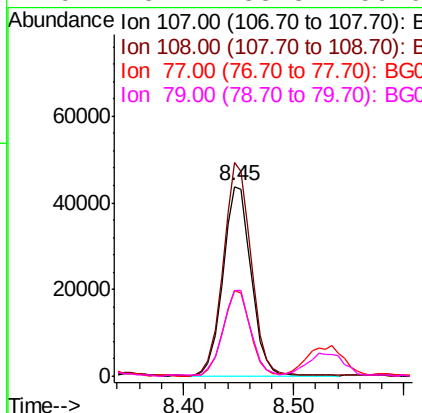
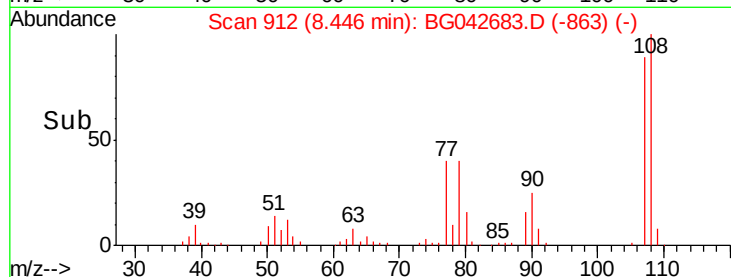
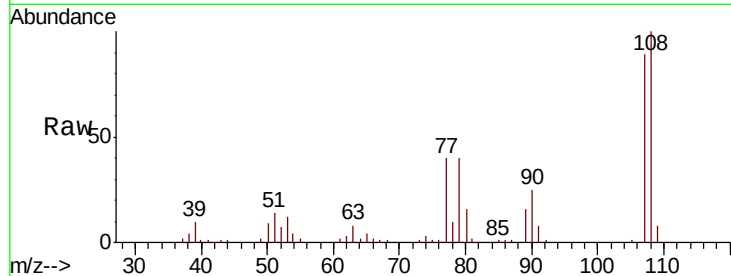
#17
2-Methylphenol
Concen: 38.785 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	78644
Ion	Ratio	Lower	Upper
107	100		
108	112.5	92.9	139.3
77	45.0	34.4	51.6
79	45.4	33.8	50.6

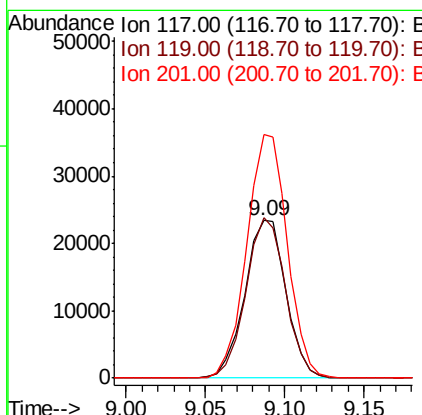
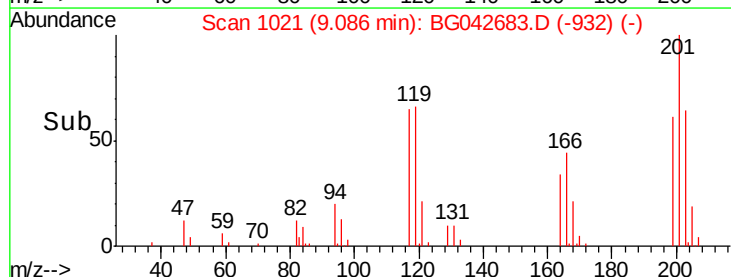
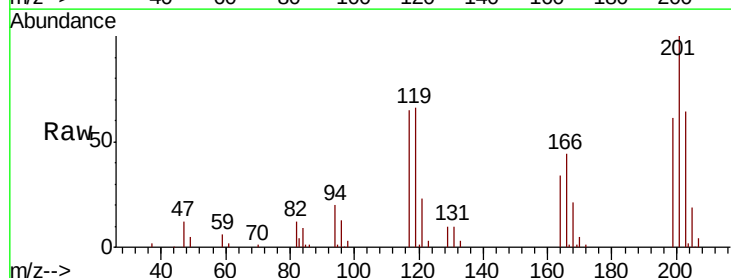
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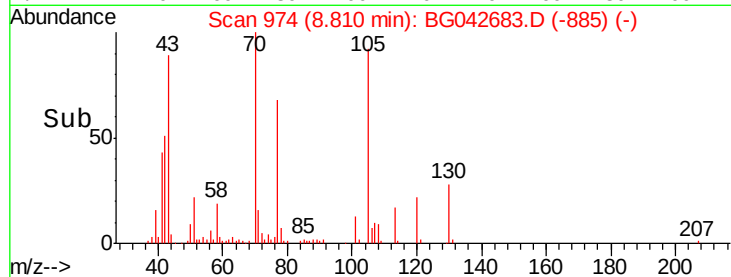
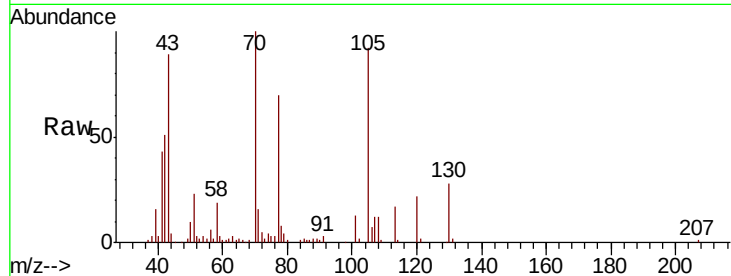
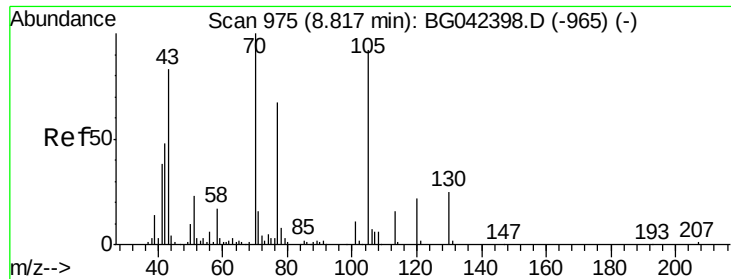
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#18
Hexachloroethane
Concen: 39.407 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Tgt Ion	117	Resp	42230
Ion	Ratio	Lower	Upper
117	100		
119	102.0	73.8	110.8
201	154.4	108.3	162.5





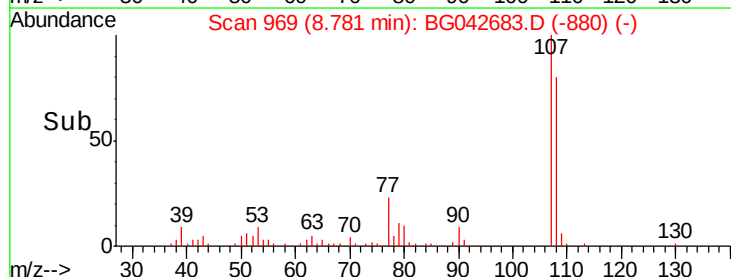
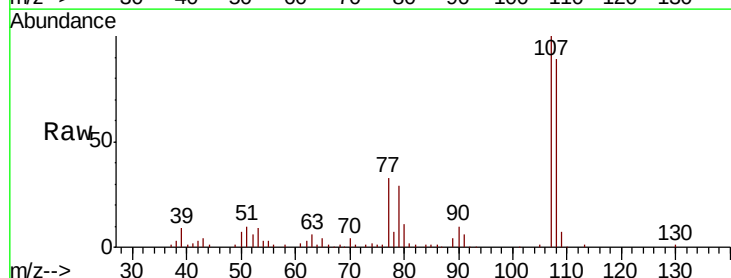
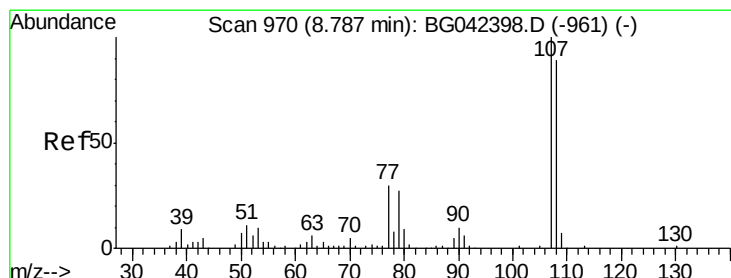
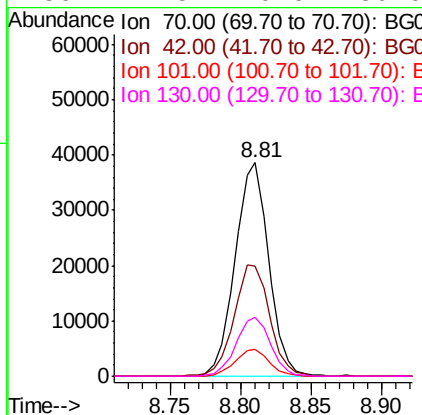
#19
n-Nitroso-di-n-propylamine
Concen: 36.620 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.4	38.8	58.2	
101	12.6	9.0	13.6	
130	27.5	20.0	30.0	

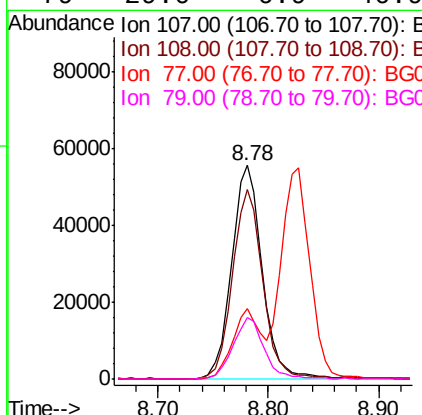
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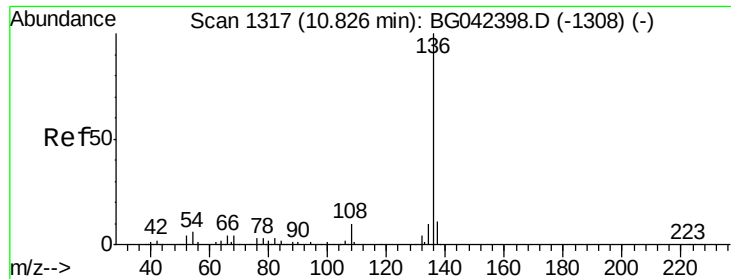
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#20
3+4-Methylphenols
Concen: 38.554 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.6	68.7	108.7	
77	33.0	10.2	50.2	
79	29.0	6.9	46.9	





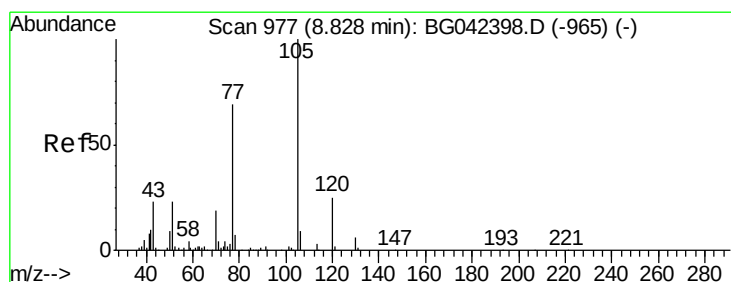
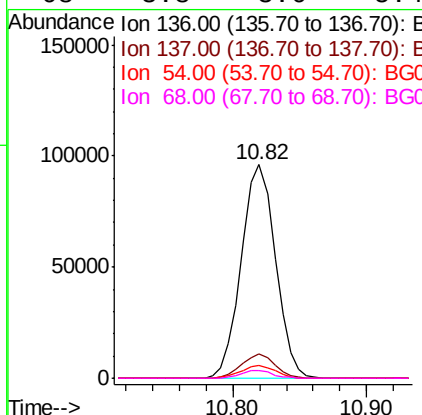
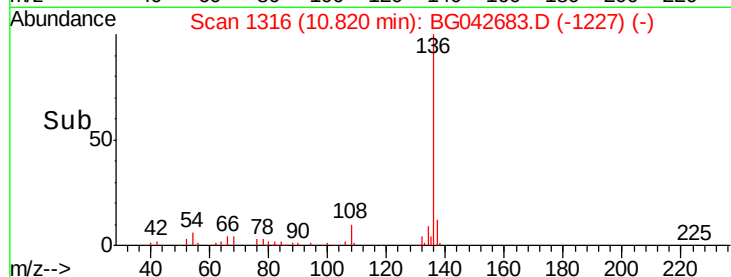
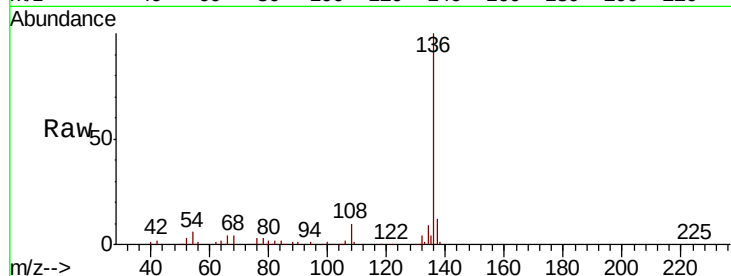
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	170900		
137	11.6	8.7	13.1	
54	5.7	4.9	7.3	
68	3.8	3.6	5.4	

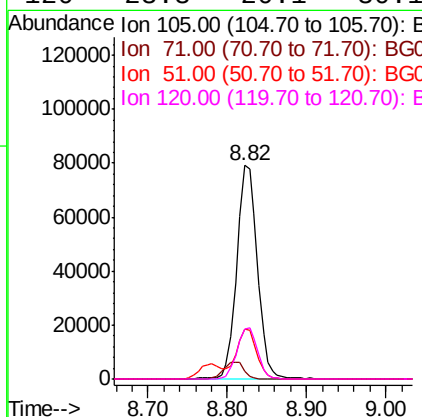
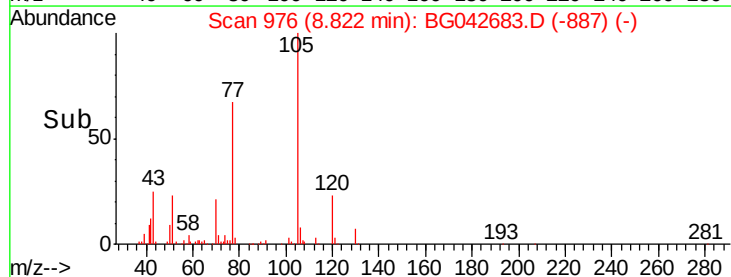
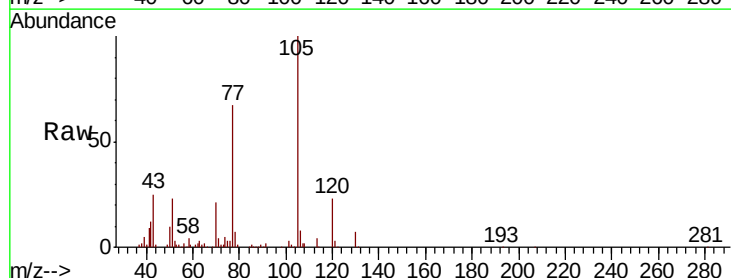
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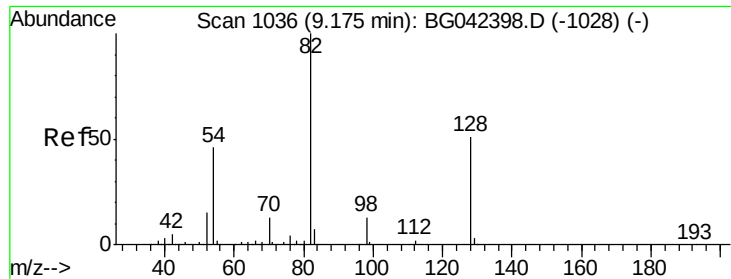
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#22
Acetophenone
Concen: 38.981 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	142486		
71	3.7	2.8	4.2	
51	23.2	18.7	28.1	
120	23.3	20.1	30.1	





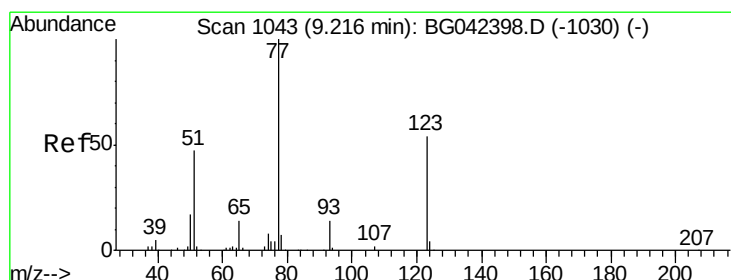
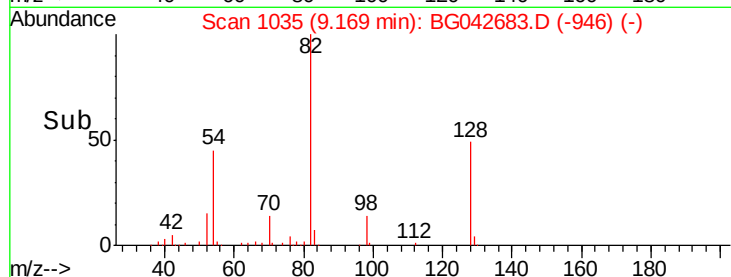
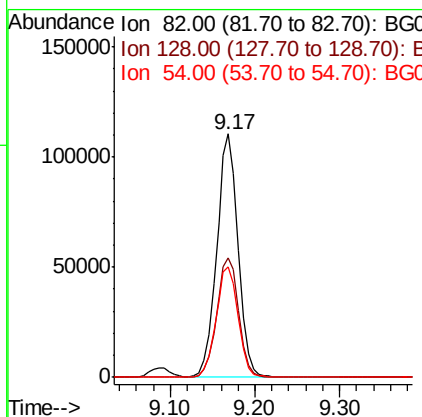
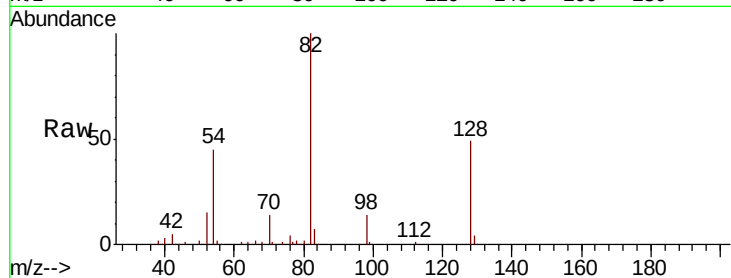
#23
Nitrobenzene-d5
Concen: 78.588 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	194356		
128	49.2		40.7	61.1
54	45.3		36.3	54.5

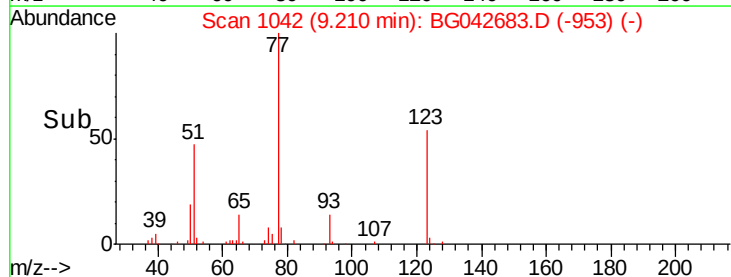
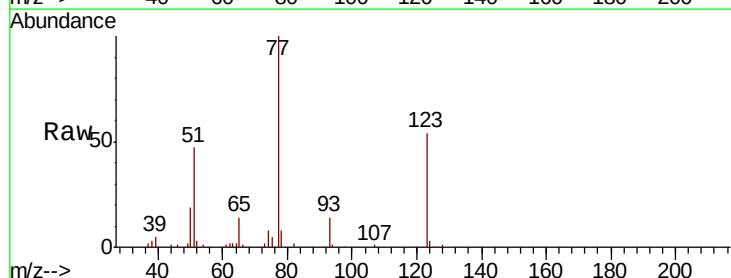
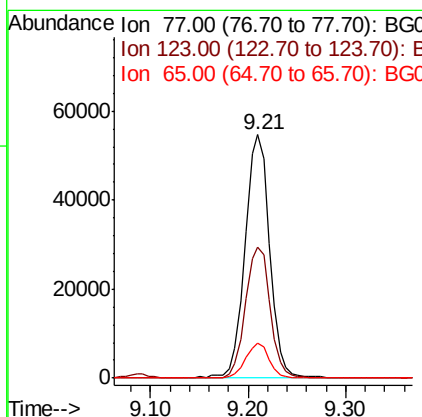
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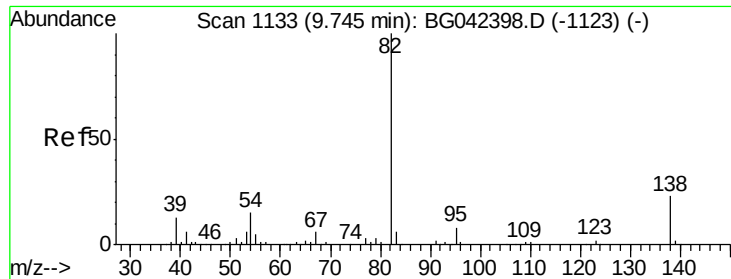
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#24
Nitrobenzene
Concen: 38.543 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	96526		
123	53.8		43.4	65.0
65	14.2		11.0	16.6





#25

Isophorone

Concen: 37.345 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG042683.D

Acq: 3 Sep 2019 11:25

Instrument :

BNA_G

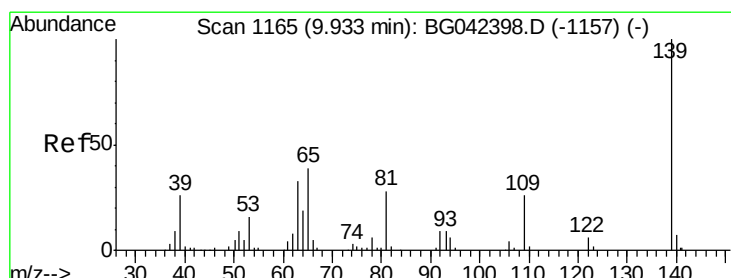
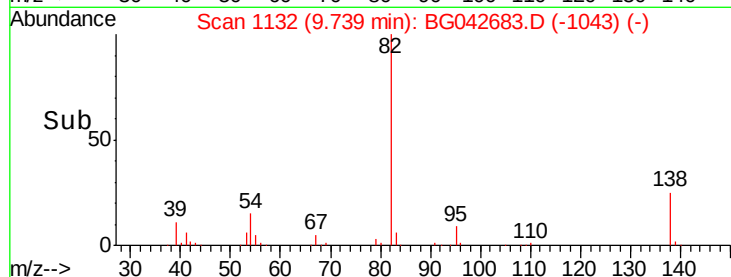
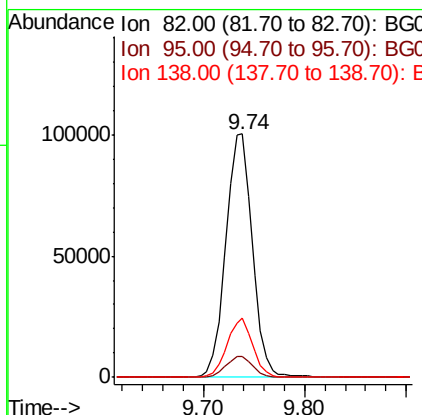
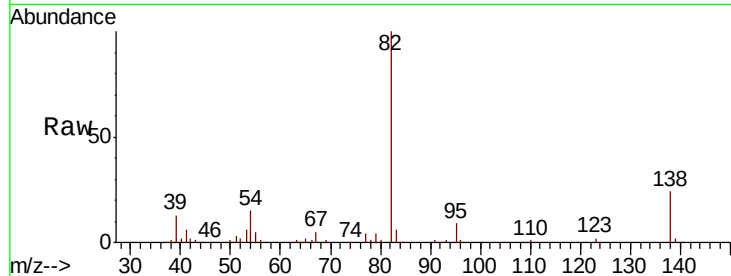
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	182268
Ion Ratio	Lower	Upper	
82	100		
95	8.7	6.6	9.8
138	24.4	18.6	27.8

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#26

2-Nitrophenol

Concen: 39.492 ng

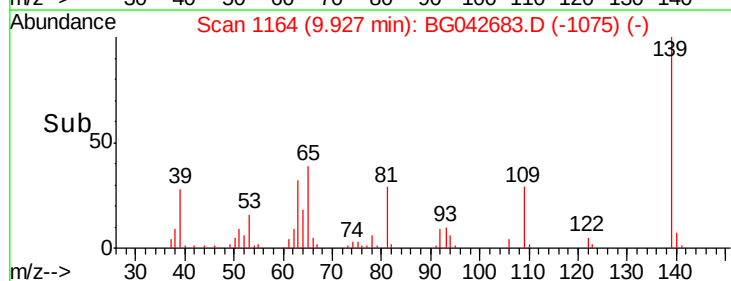
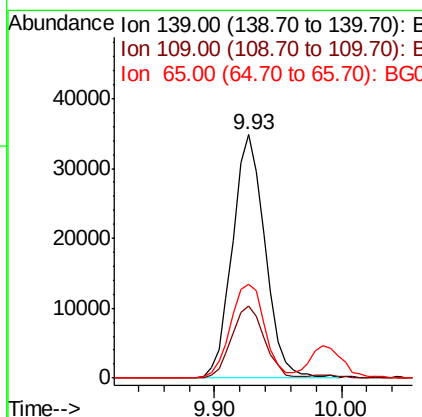
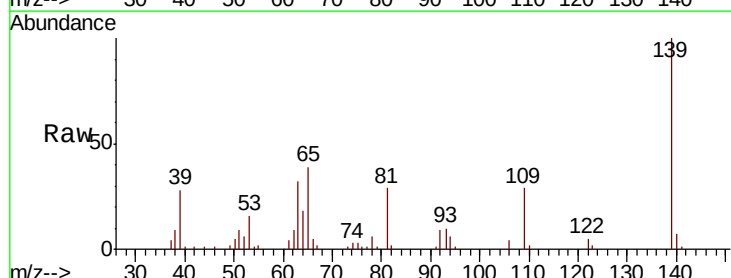
RT: 9.93 min Scan# 1164

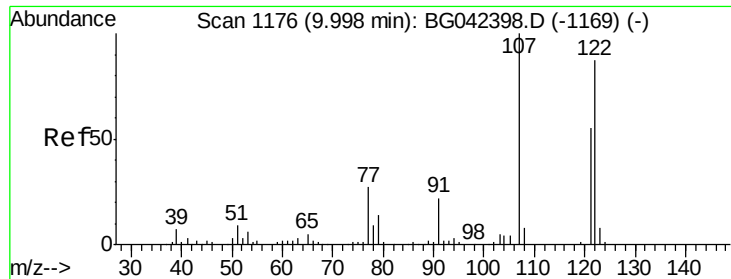
Delta R.T. -0.01 min

Lab File: BG042683.D

Acq: 3 Sep 2019 11:25

Tgt Ion:	139	Resp:	61979
Ion Ratio	Lower	Upper	
139	100		
109	29.5	20.5	30.7
65	38.6	30.9	46.3





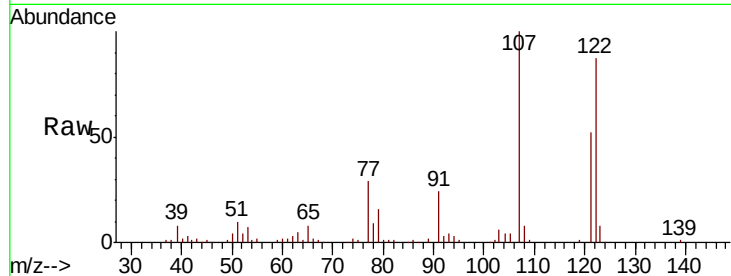
#27
 2,4-Dimethylphenol
 Concen: 39.479 ng
 RT: 9.99 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BG042683.D
 Acq: 3 Sep 2019 11:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.0	90.8	136.2
121	59.8	49.6	74.4

Manual Integrations
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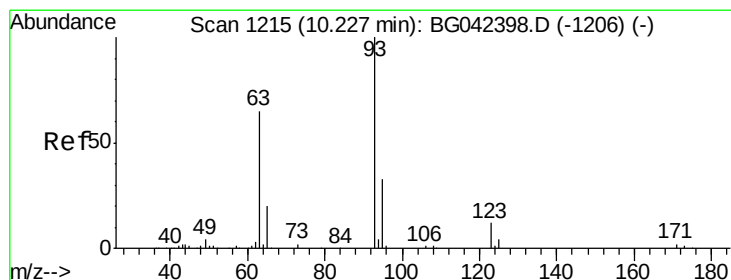
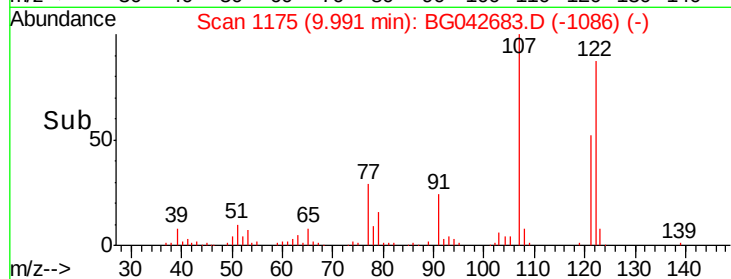
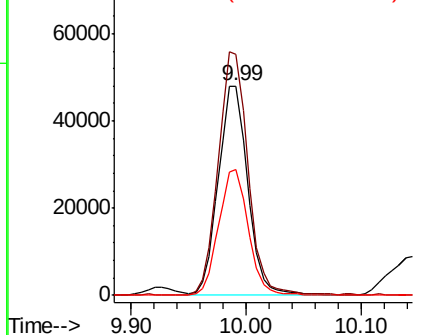


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.426 ng
 RT: 10.21 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BG042683.D
 Acq: 3 Sep 2019 11:25

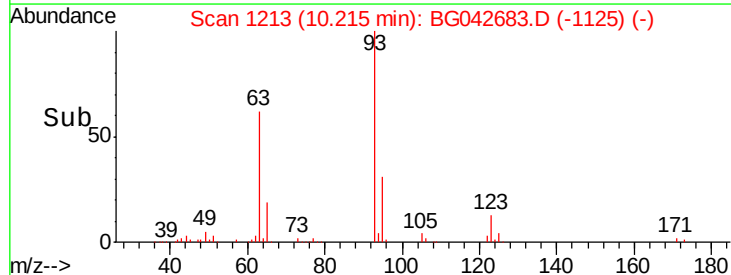
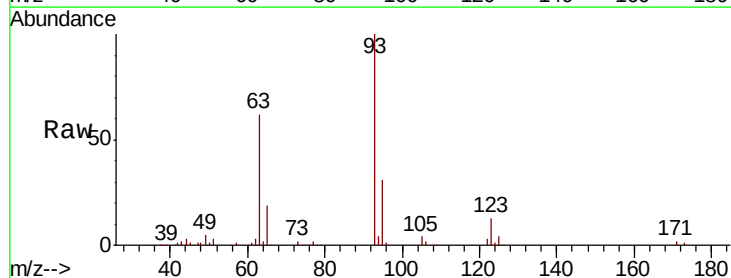
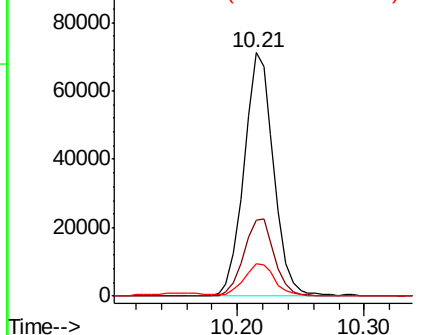
Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.6	40.0
123	13.5	10.1	15.1

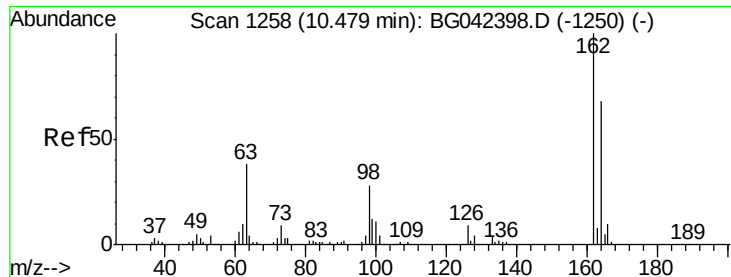
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





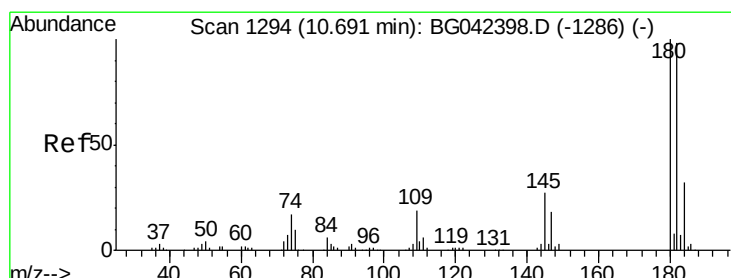
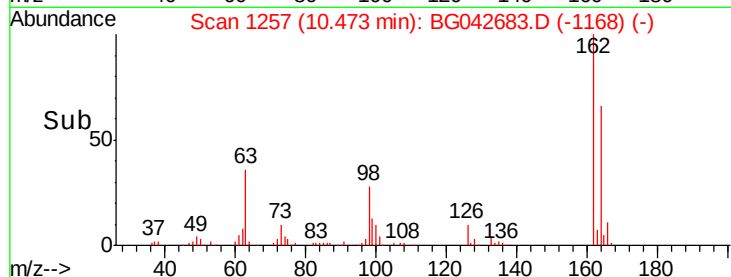
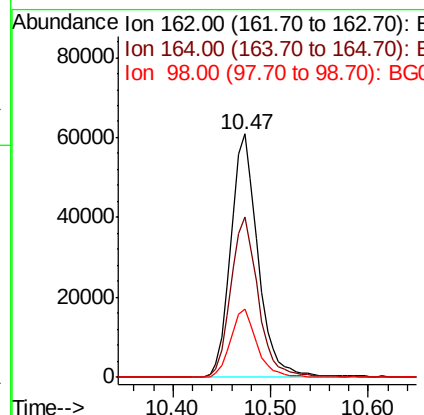
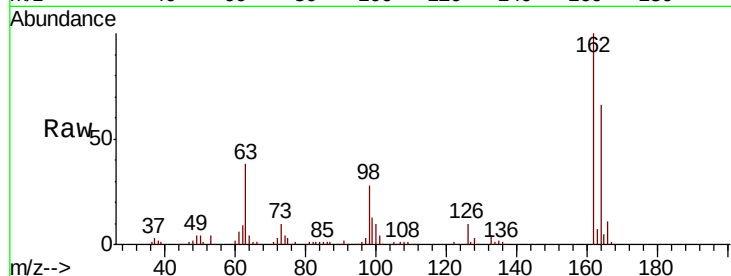
#29
2,4-Dichlorophenol
Concen: 41.710 ng
RT: 10.47 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	48.1	88.1
98	28.0	7.6	47.6

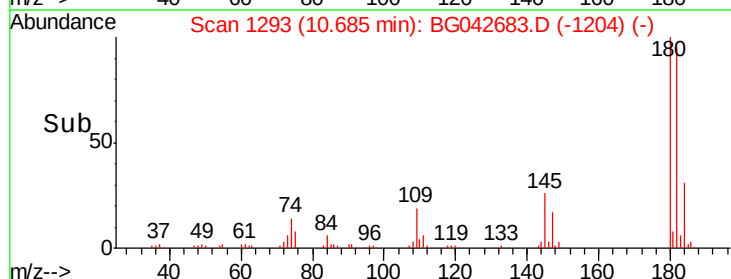
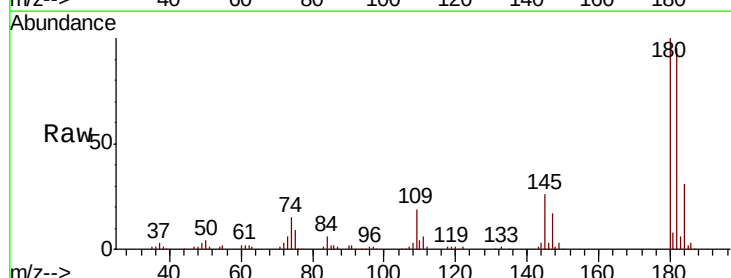
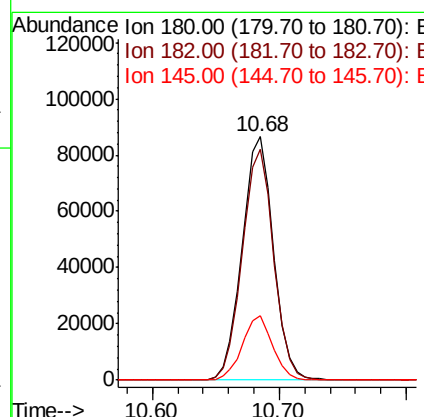
Manual Integrations
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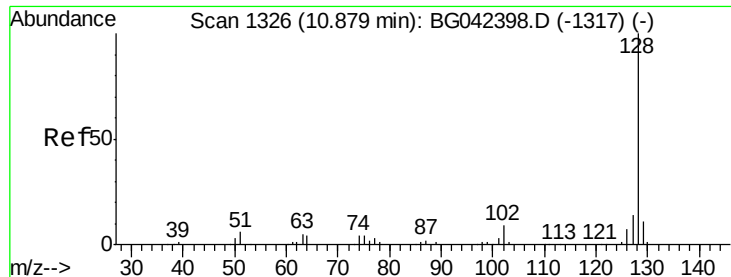
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#30
1,2,4-Trichlorobenzene
Concen: 42.502 ng
RT: 10.68 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	78.7	118.1
145	26.3	21.6	32.4





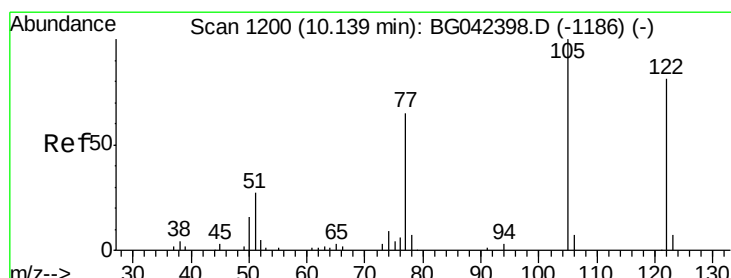
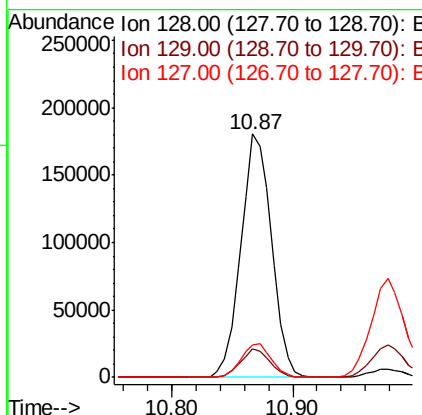
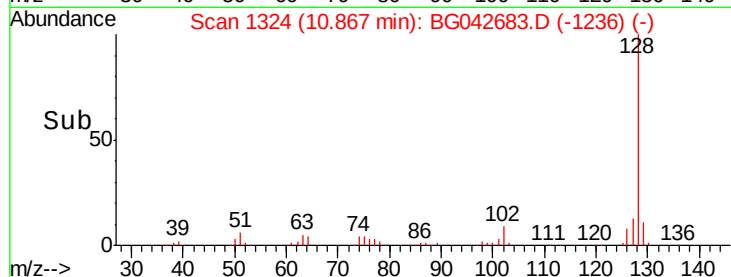
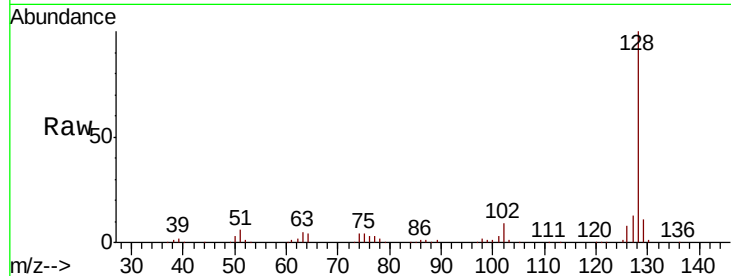
#31
Naphthalene
Concen: 40.217 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	319100		
129	11.5	8.8	13.2	
127	13.3	11.4	17.0	

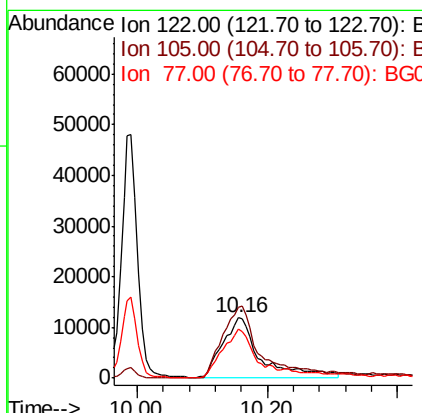
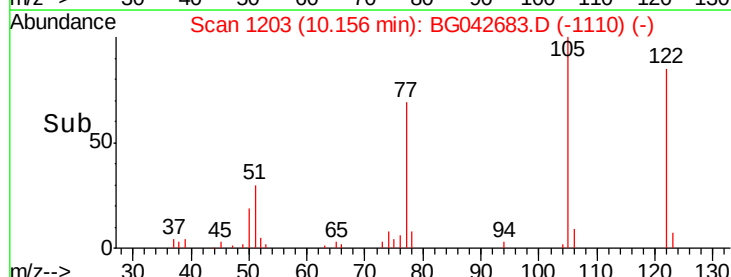
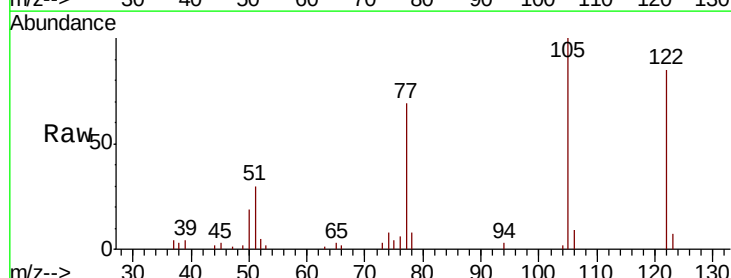
Manual Integrations
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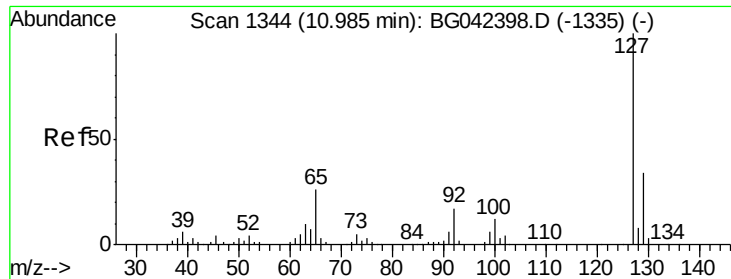
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#32
Benzoic acid
Concen: 33.859 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.02 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	48573		
105	117.5	99.6	139.6	
77	81.1	59.5	99.5	





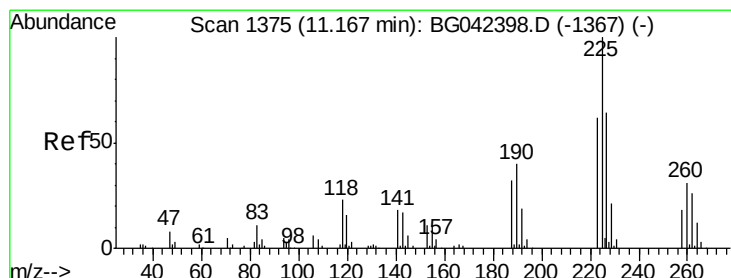
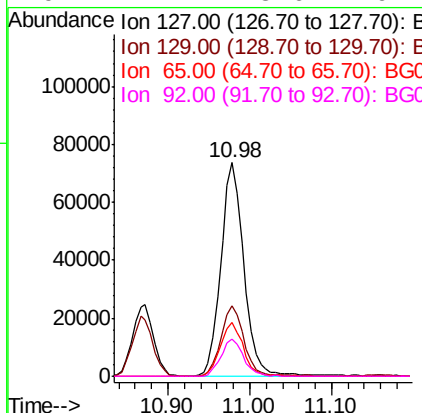
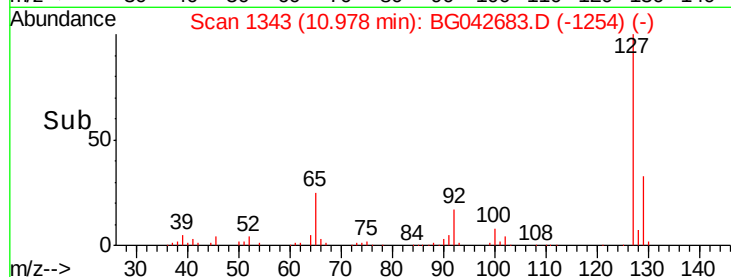
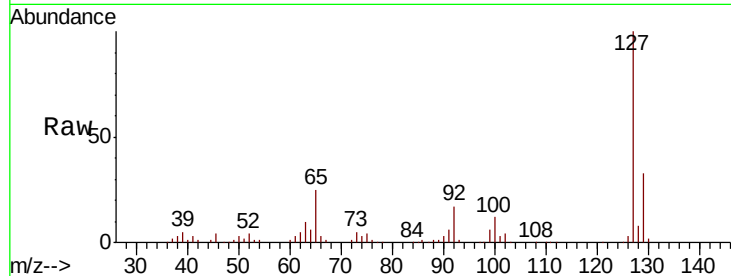
#33
4-Chloroaniline
Concen: 39.529 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	26.8	40.2		
65	25.0	20.7	31.1		
92	17.4	13.6	20.4		

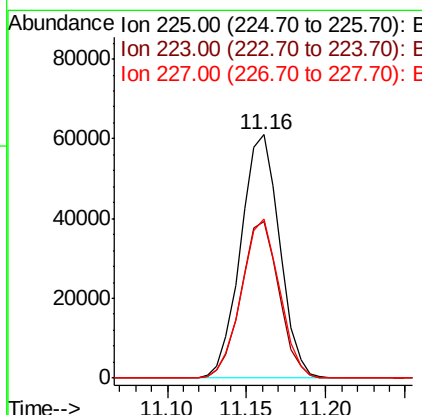
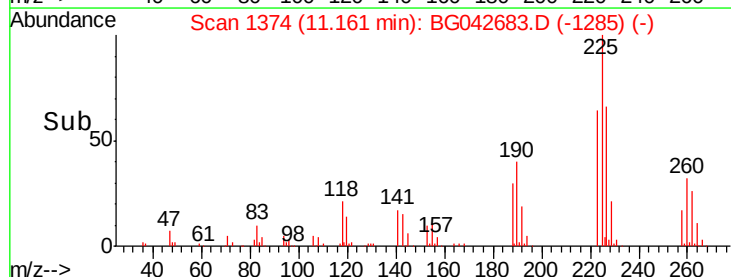
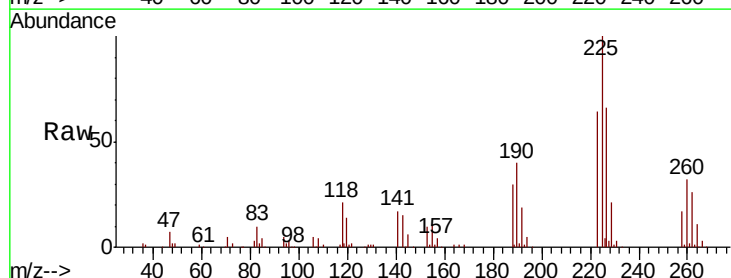
Manual Integrations
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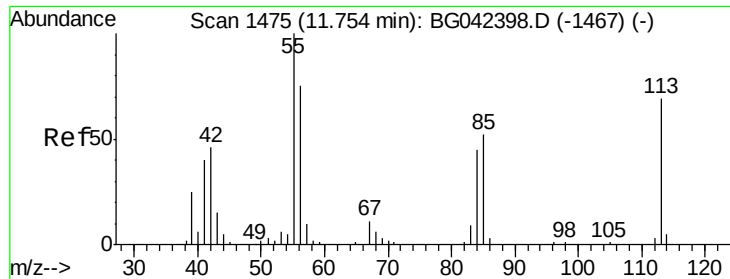
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#34
Hexachlorobutadiene
Concen: 44.694 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.1	49.8	74.6		
227	65.5	50.9	76.3		





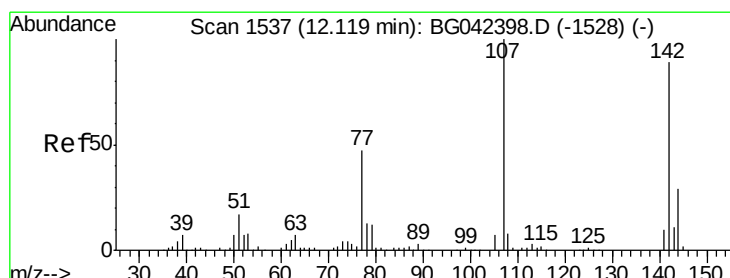
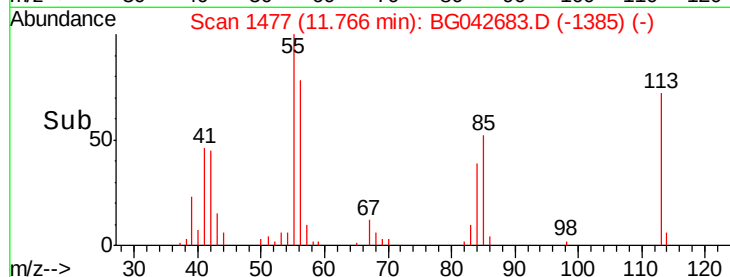
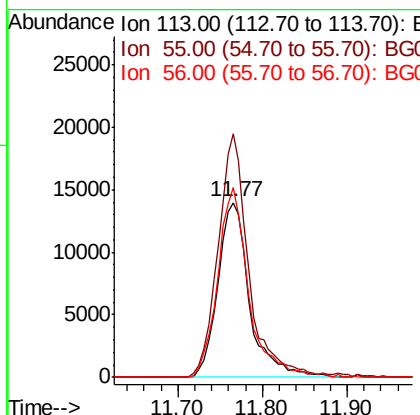
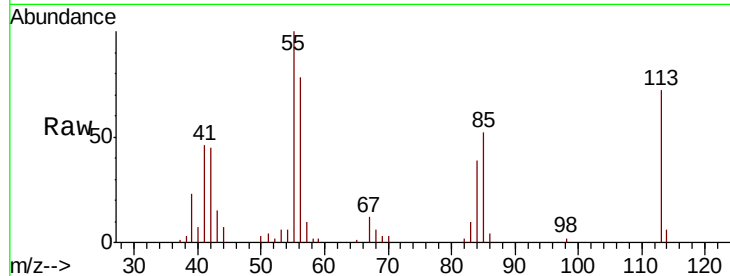
#35
 Caprolactam
 Concen: 38.523 ng
 RT: 11.77 min Scan# 1477
 Delta R.T. 0.01 min
 Lab File: BG042683.D
 Acq: 3 Sep 2019 11:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	139.4	124.6	164.6		
56	109.0	88.3	128.3		

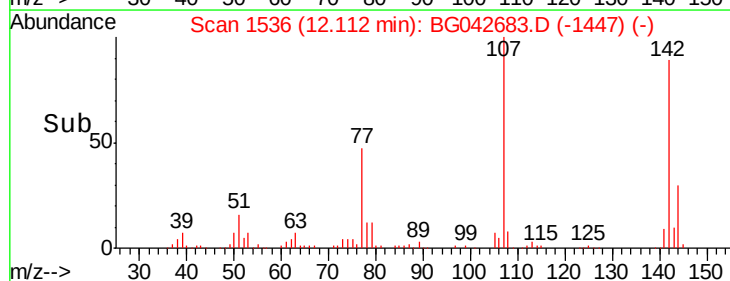
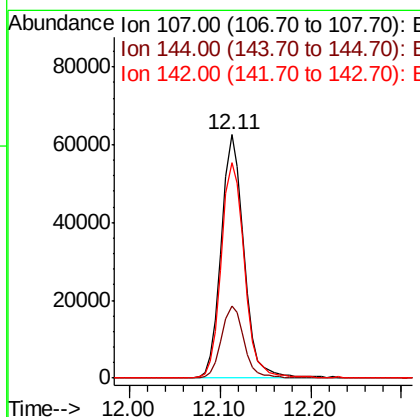
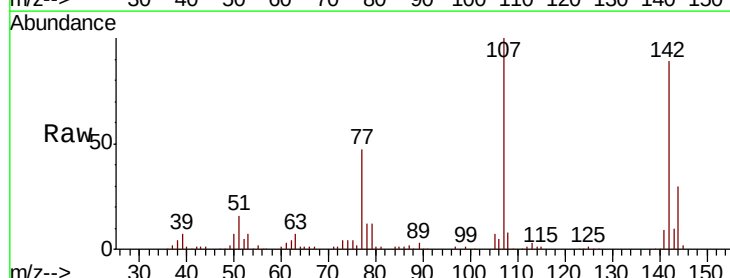
Manual Integrations
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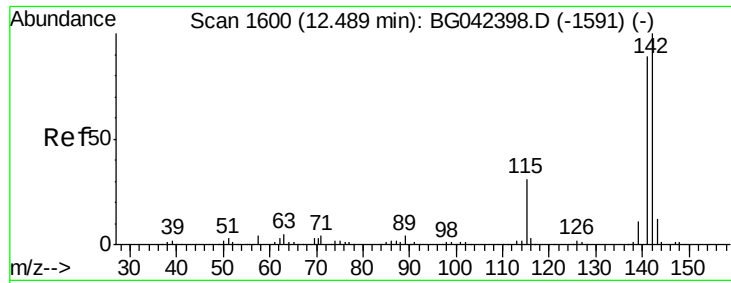
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#36
 4-Chloro-3-methylphenol
 Concen: 40.681 ng
 RT: 12.11 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BG042683.D
 Acq: 3 Sep 2019 11:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	29.6	23.6	35.4		
142	88.7	71.0	106.4		





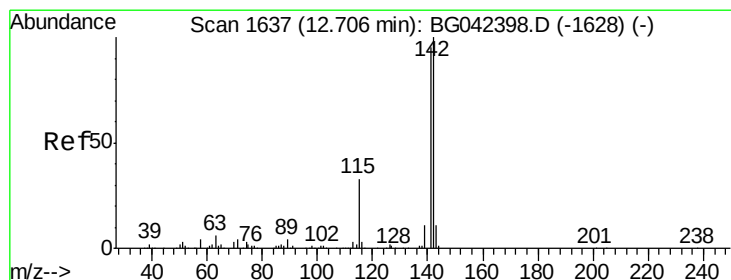
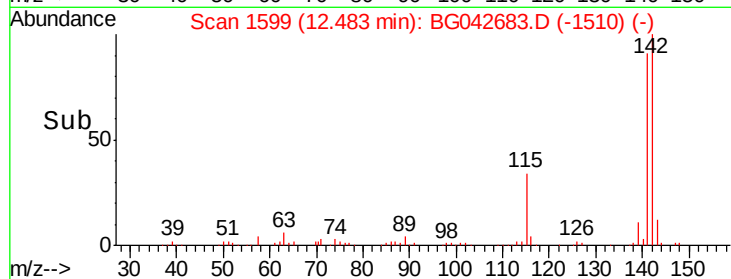
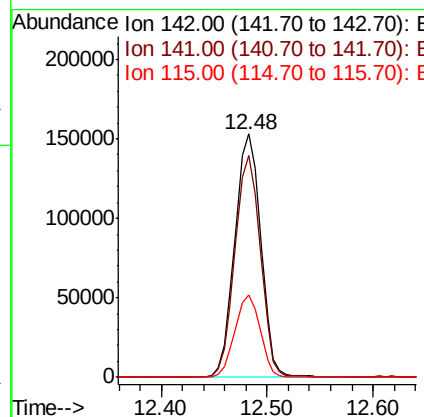
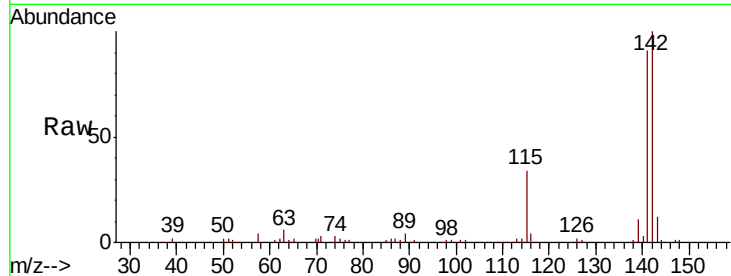
#37
2-Methylnaphthalene
Concen: 40.848 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.4	107.2
115	33.7	25.2	37.8

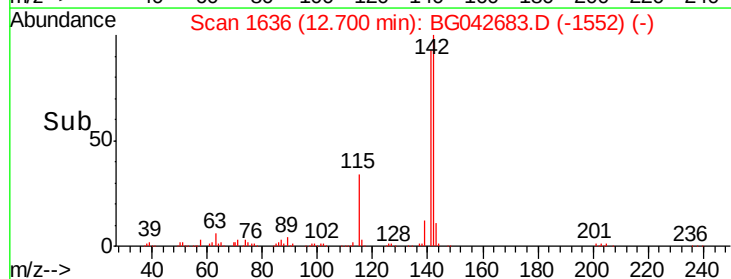
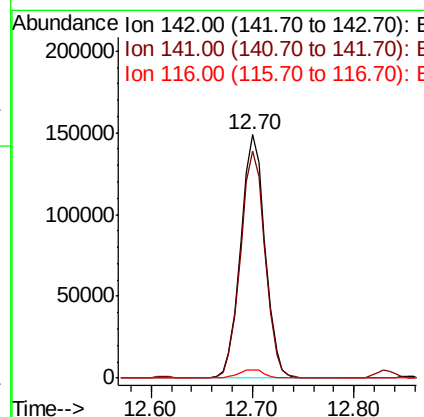
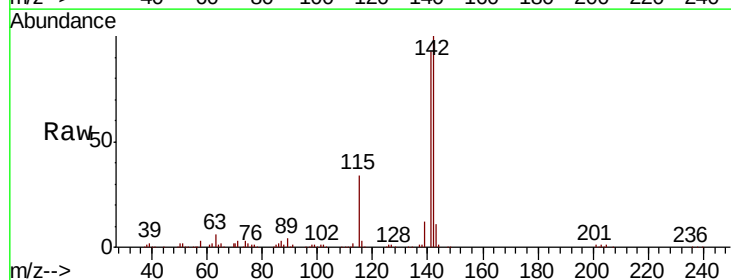
Manual Integrations
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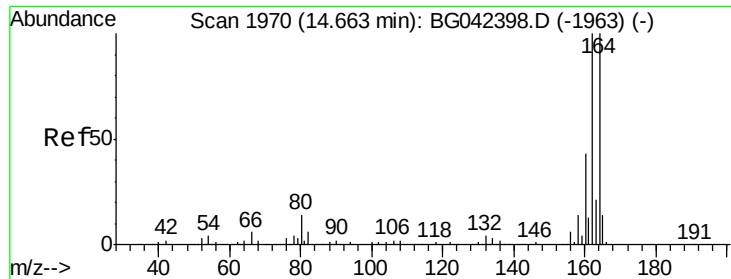
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#38
1-Methylnaphthalene
Concen: 41.016 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	76.2	114.2
116	3.4	2.8	4.2





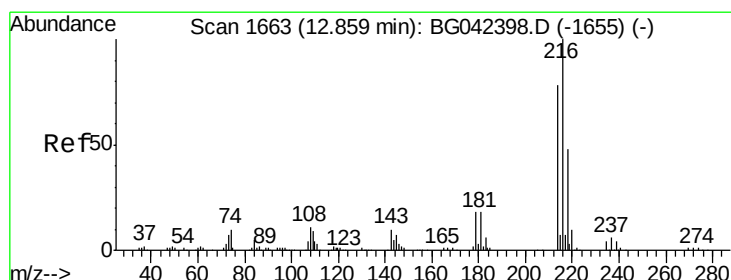
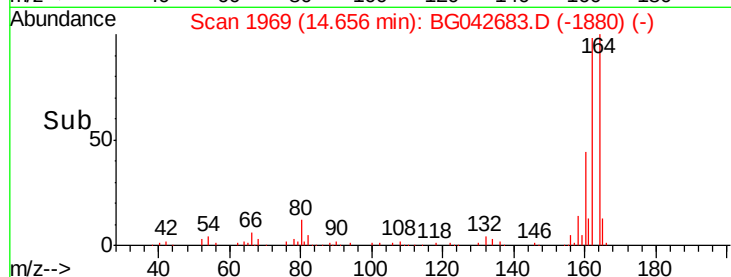
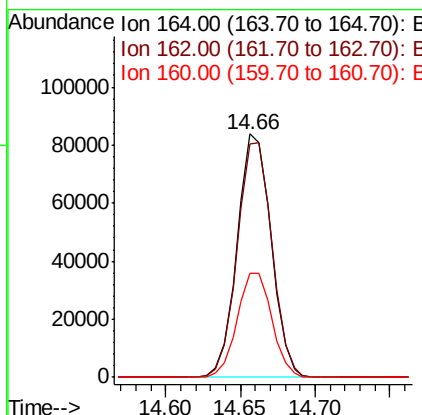
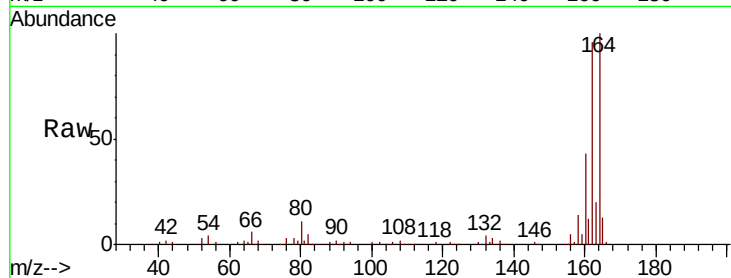
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	95.8	79.9	119.9
160	42.8	34.3	51.5

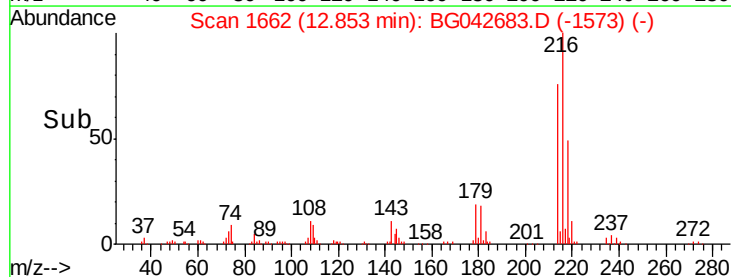
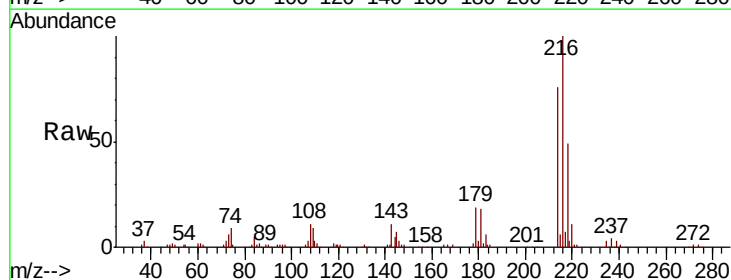
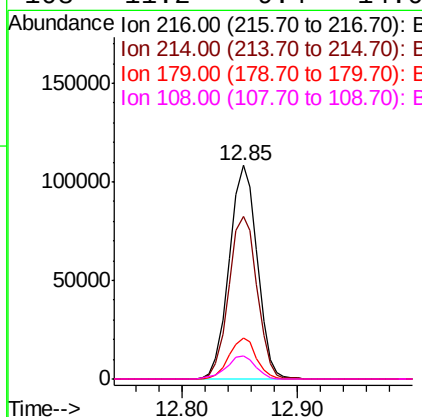
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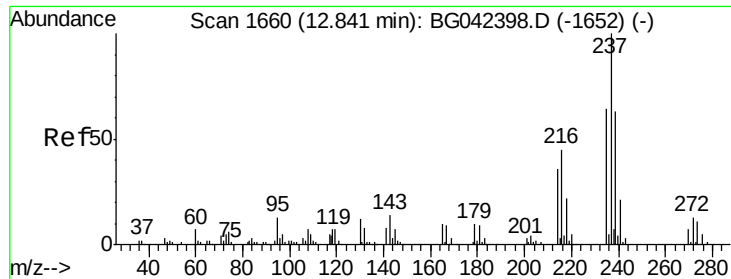
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.586 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.0	61.4	92.2
179	18.6	15.1	22.7
108	11.2	9.4	14.0





#41

Hexachlorocyclopentadiene

Concen: 34.007 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG042683.D

Acq: 3 Sep 2019 11:25

Instrument :

BNA_G

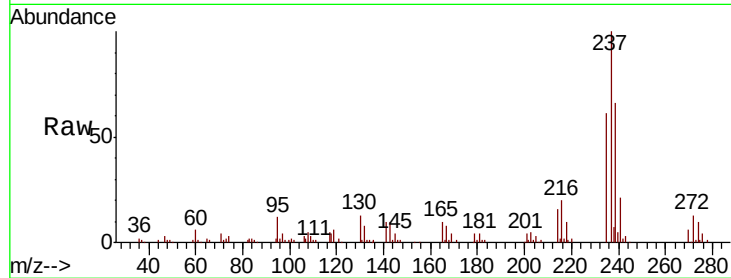
ClientSampleId :

SSTDCCC040

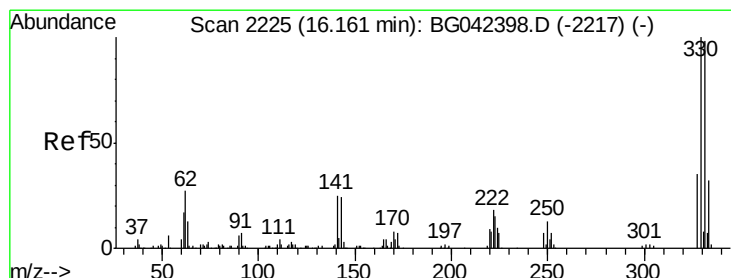
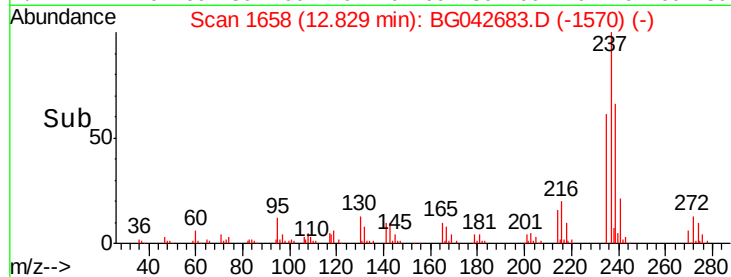
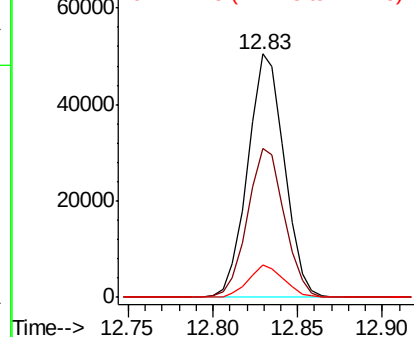
Tot Ion:	237	Resp:	76106
Ion Ratio	Lower	Upper	
237	100		
235	61.2	43.7	83.7
272	13.2	0.0	33.3

Manual Integrations
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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: 82.057 ng

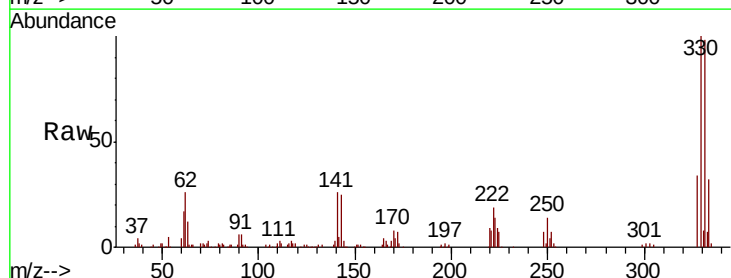
RT: 16.15 min Scan# 2224

Delta R.T. -0.01 min

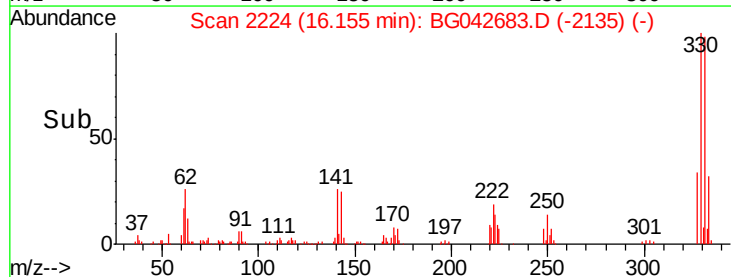
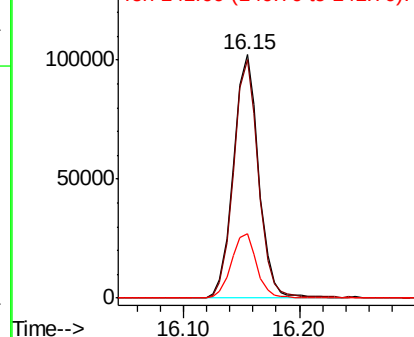
Lab File: BG042683.D

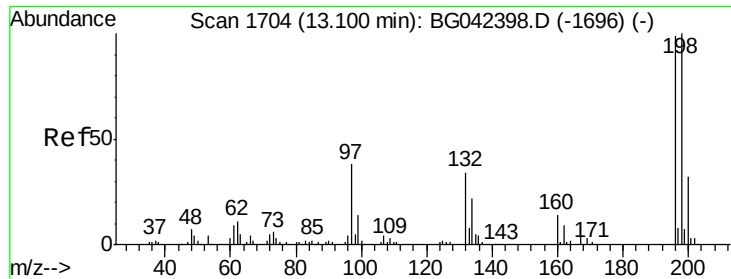
Acq: 3 Sep 2019 11:25

Tgt Ion:	330	Resp:	154733
Ion Ratio	Lower	Upper	
330	100		
332	95.8	77.4	116.0
141	26.4	21.4	32.0



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





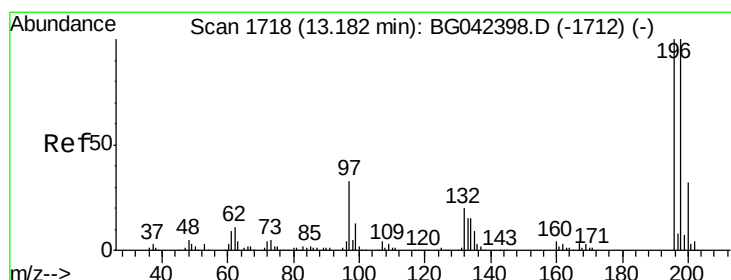
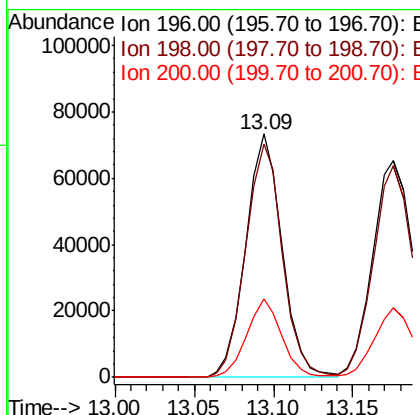
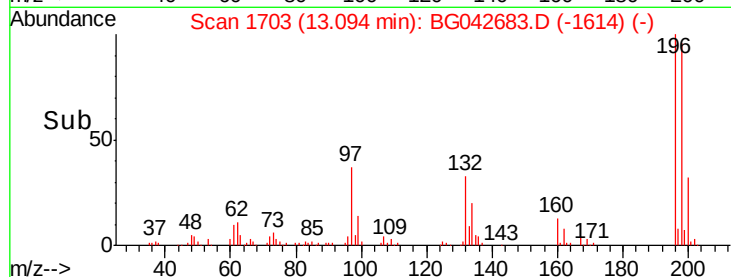
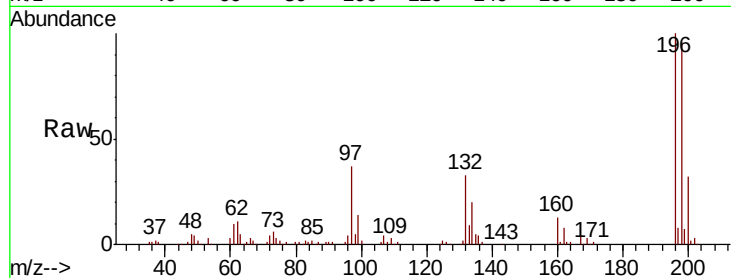
#43
 2,4,6-Trichlorophenol
 Concen: 40.677 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG042683.D
 Acq: 3 Sep 2019 11:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	117141		
198	95.7	80.7	121.1	
200	32.4	25.7	38.5	

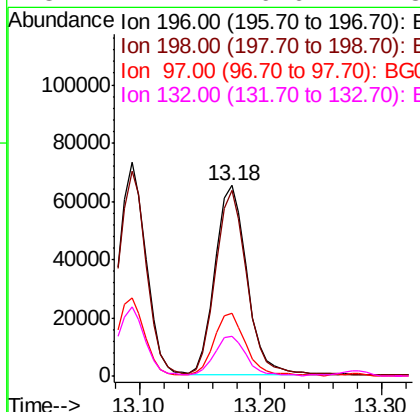
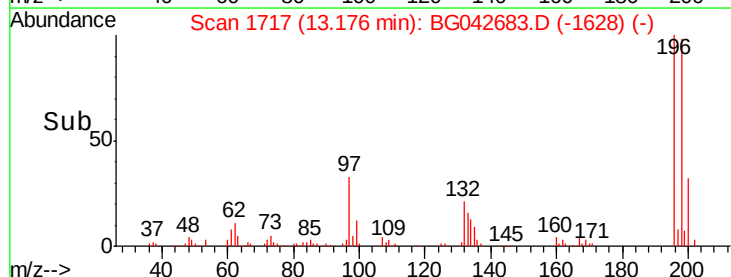
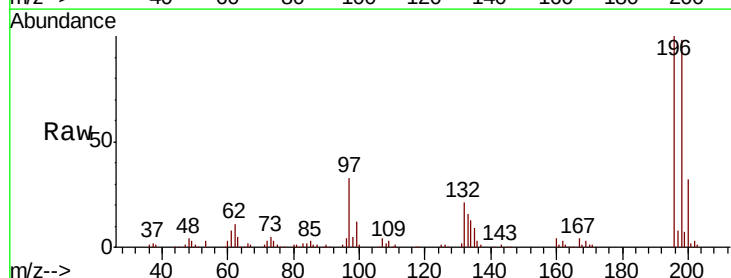
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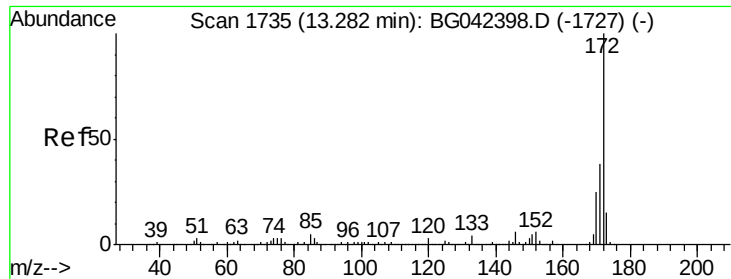
mohammad
 9/6/2019 8:17:18 AM



#44
 2,4,5-Trichlorophenol
 Concen: 40.106 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG042683.D
 Acq: 3 Sep 2019 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	119688		
198	97.8	80.2	120.4	
97	33.0	26.3	39.5	
132	21.2	16.6	24.8	





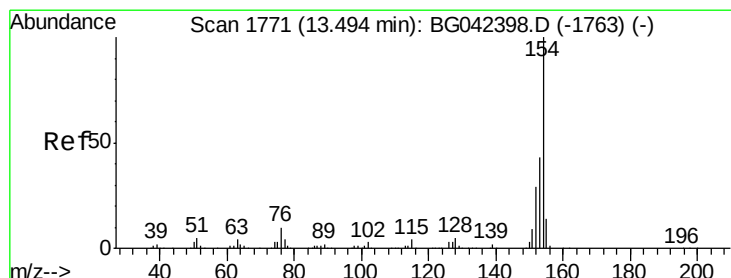
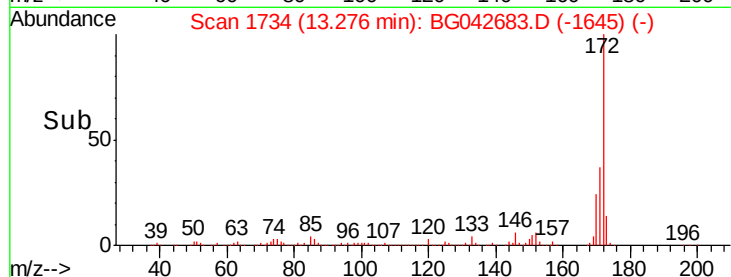
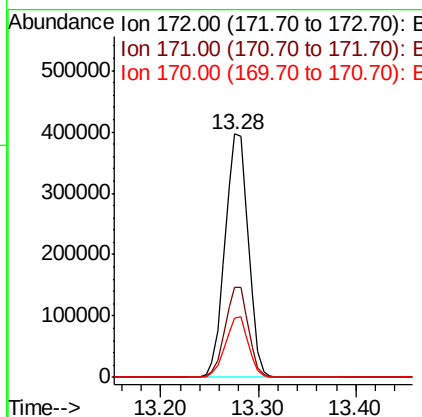
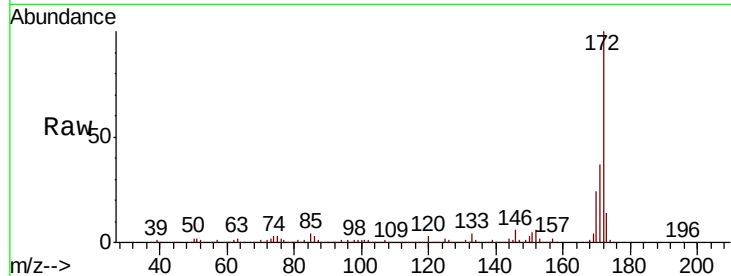
#45
2-Fluorobiphenyl
Concen: 83.627 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.5	45.7
170	24.5	20.2	30.2

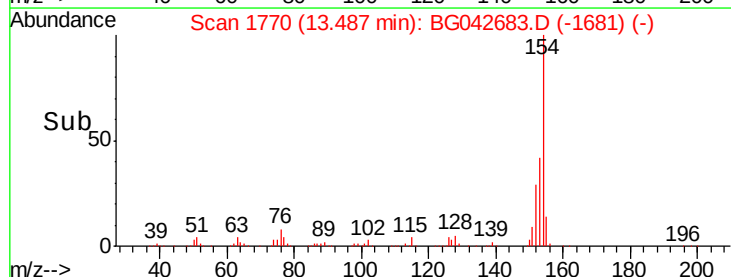
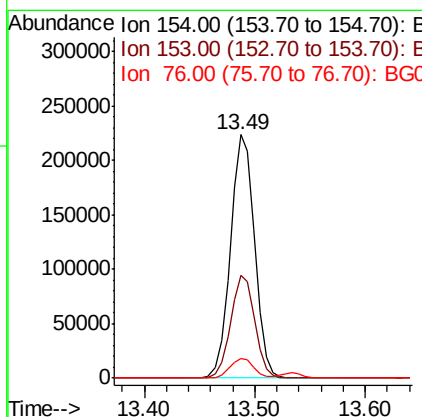
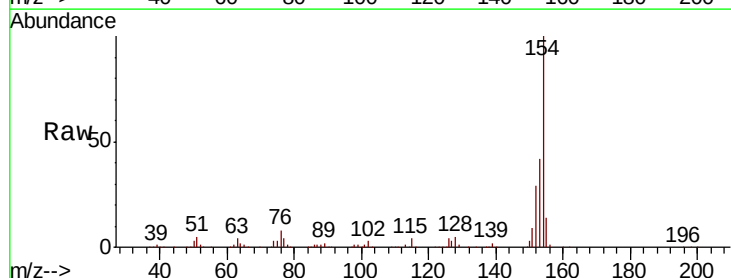
Manual Integrations
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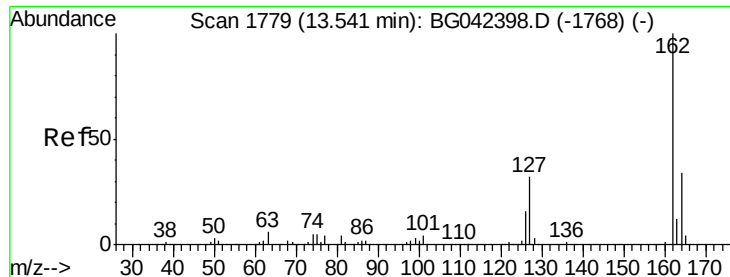
mohammad
9/6/2019 8:17:18 AM



#46
1,1'-Biphenyl
Concen: 39.952 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	23.0	63.0
76	8.2	0.0	29.6





#47

2-Chloronaphthalene

Concen: 40.837 ng

RT: 13.53 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BG042683.D

Acq: 3 Sep 2019 11:25

Instrument :

BNA_G

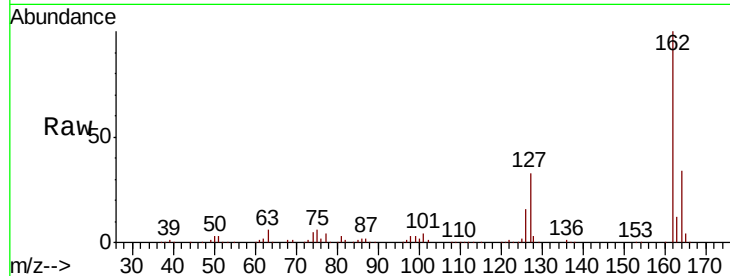
ClientSampleId :

SSTDCCC040

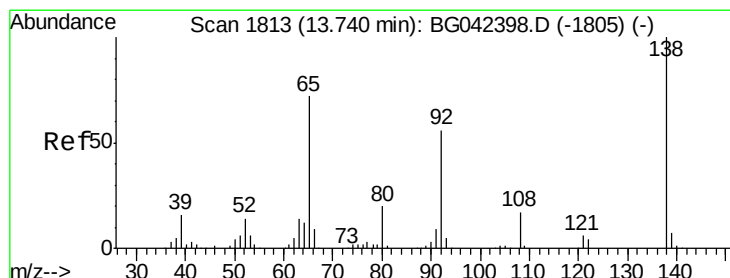
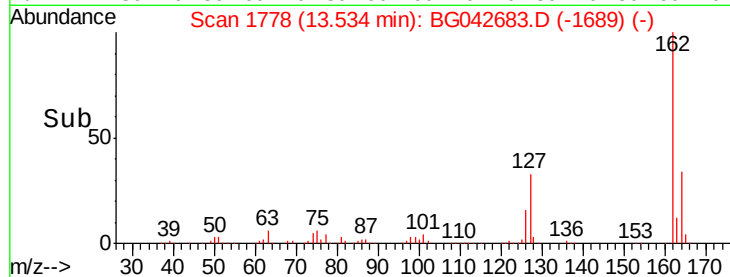
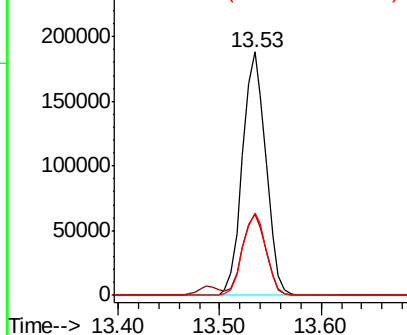
Tot Ion:	162	Resp:	301977
Ion Ratio	Lower	Upper	
162	100		
127	33.3	26.0	39.0
164	33.8	27.4	41.0

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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: 38.610 ng

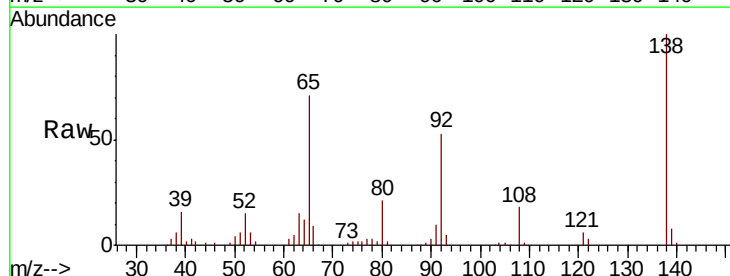
RT: 13.73 min Scan# 1812

Delta R.T. -0.01 min

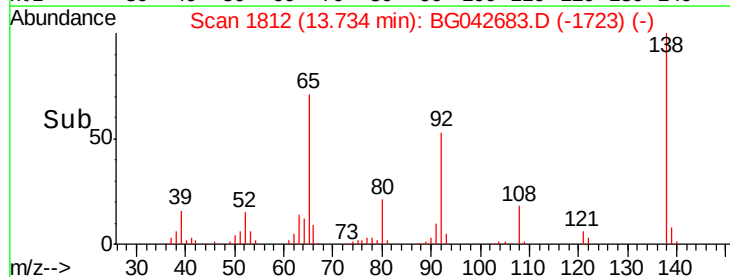
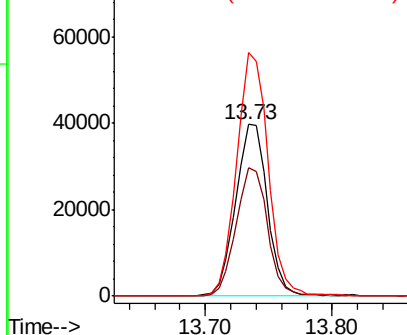
Lab File: BG042683.D

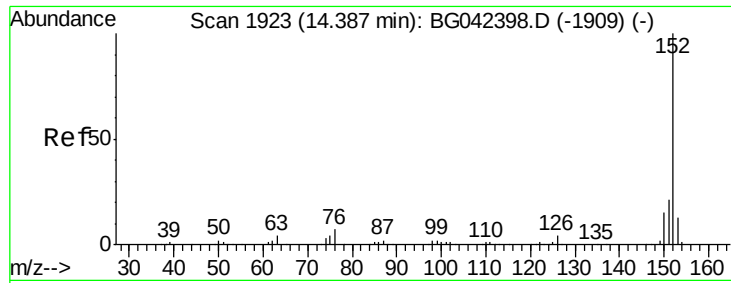
Acq: 3 Sep 2019 11:25

Tgt Ion:	65	Resp:	68848
Ion Ratio	Lower	Upper	
65	100		
92	74.6	61.8	92.6
138	141.7	111.0	166.6



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: 40.016 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG042683.D

Acq: 3 Sep 2019 11:25

Instrument :

BNA_G

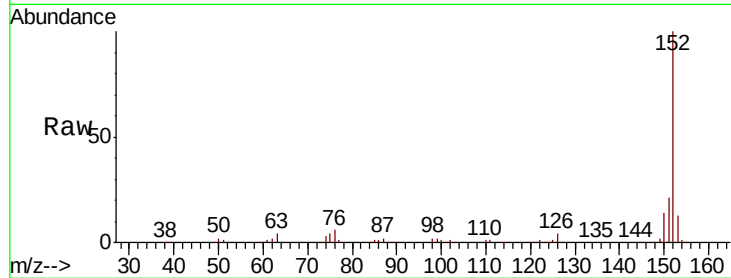
ClientSampleId :

SSTDCCC040

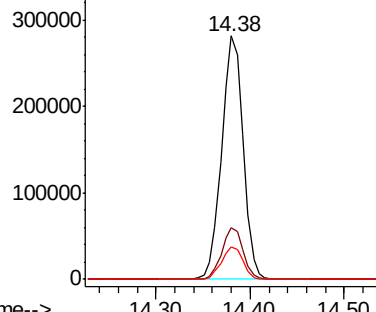
Tot Ion:	152	Resp:	445179
Ion Ratio	Lower	Upper	
152	100		
151	21.2	17.0	25.4
153	13.5	10.6	16.0

Manual Integrations
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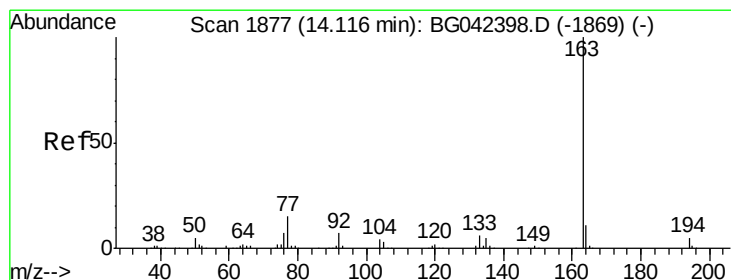
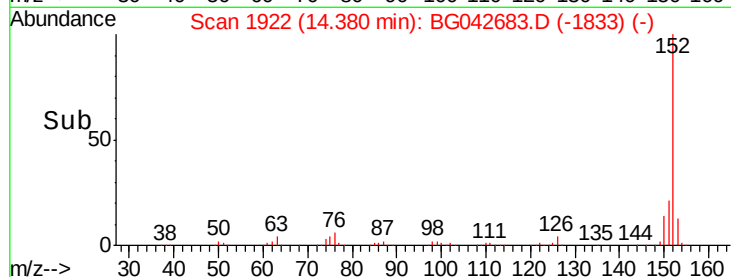
mohammad
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 39.794 ng

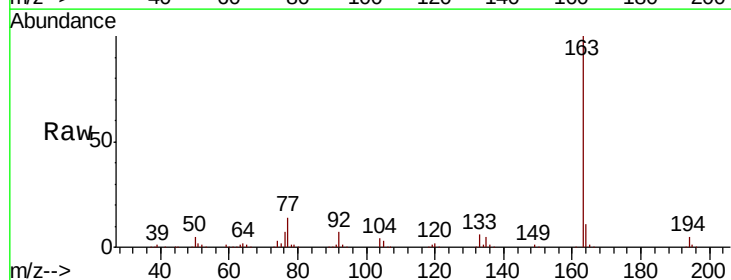
RT: 14.11 min Scan# 1876

Delta R.T. -0.01 min

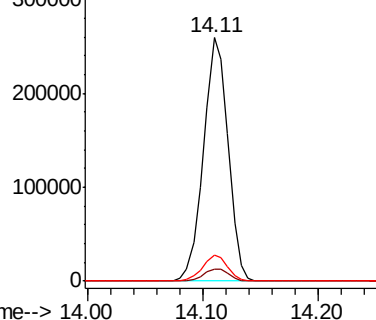
Lab File: BG042683.D

Acq: 3 Sep 2019 11:25

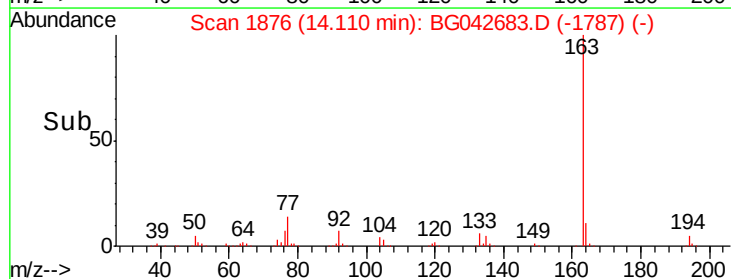
Tgt Ion:	163	Resp:	380933
Ion Ratio	Lower	Upper	
163	100		
194	5.1	4.2	6.2
164	10.7	8.8	13.2

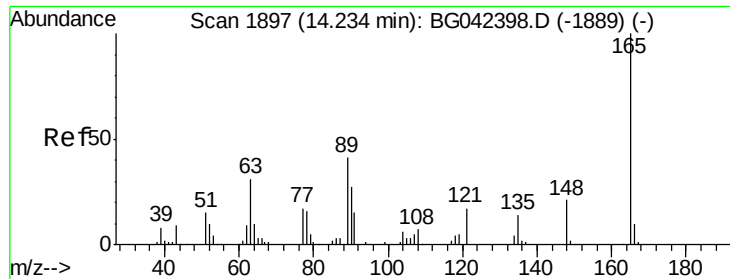


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



Time-->





#51

2,6-Dinitrotoluene

Concen: 39.172 ng

RT: 14.23 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG042683.D

Acq: 3 Sep 2019 11:25

Instrument :

BNA_G

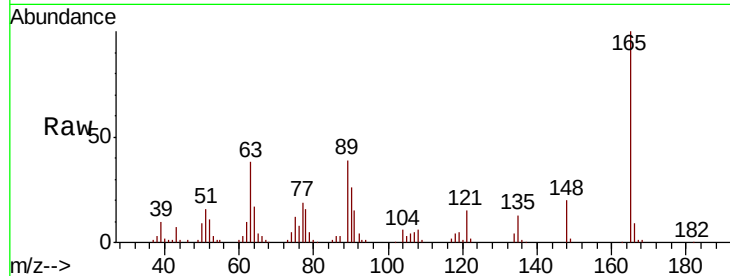
ClientSampleId :

SSTDCCC040

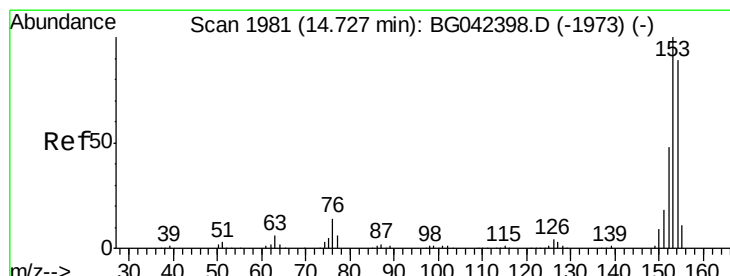
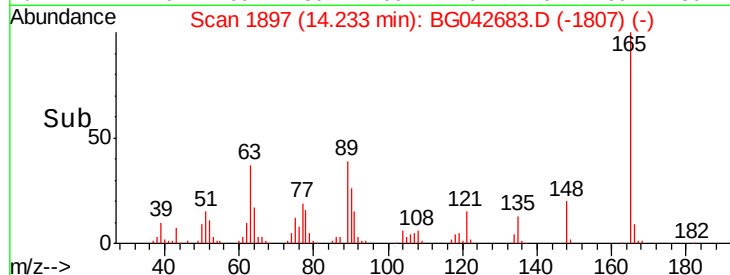
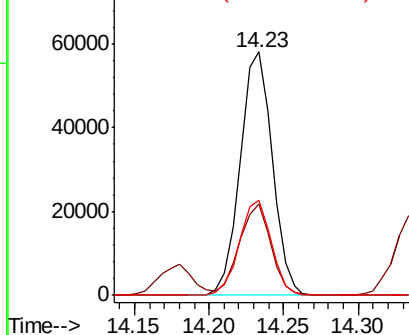
Tot Ion:	165	Resp:	86917
Ion Ratio	Lower	Upper	
165	100		
63	37.6	30.6	45.8
89	39.0	32.6	49.0

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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 39.865 ng

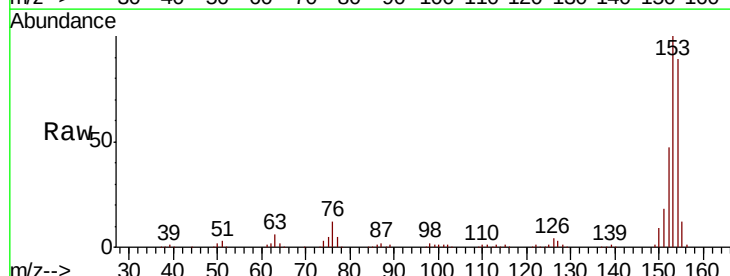
RT: 14.72 min Scan# 1980

Delta R.T. -0.01 min

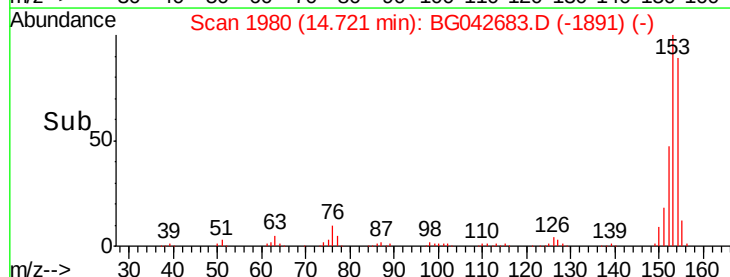
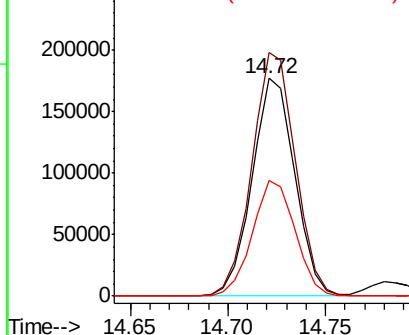
Lab File: BG042683.D

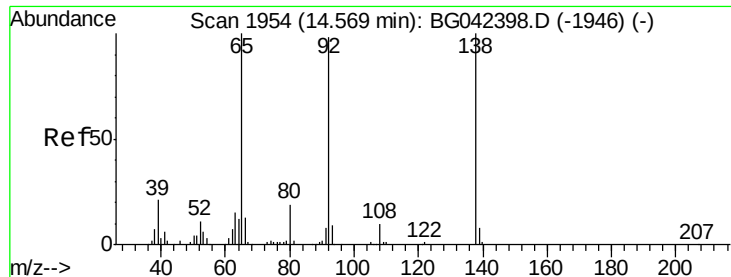
Acq: 3 Sep 2019 11:25

Tgt Ion:	154	Resp:	269301
Ion Ratio	Lower	Upper	
154	100		
153	111.8	90.2	135.4
152	52.9	43.2	64.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





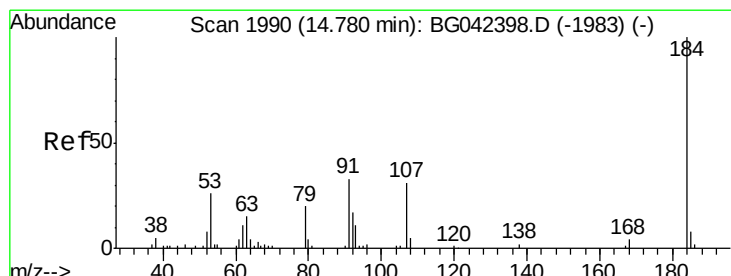
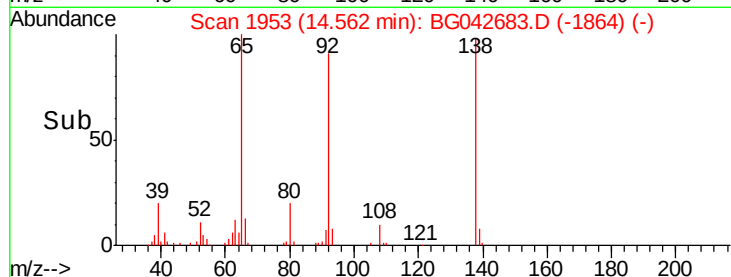
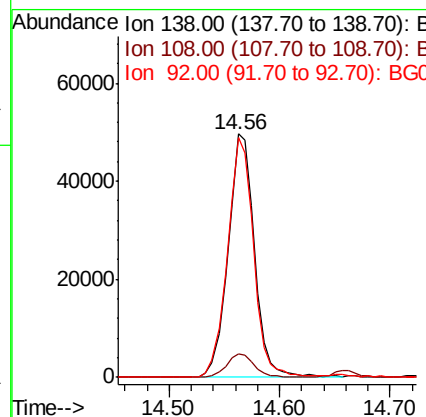
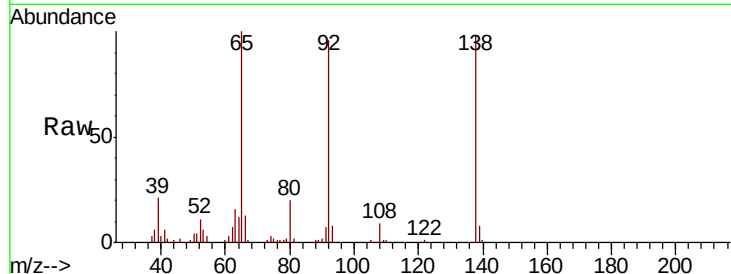
#53
3-Nitroaniline
Concen: 37.381 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.3	12.5
92	98.6	78.2	117.4

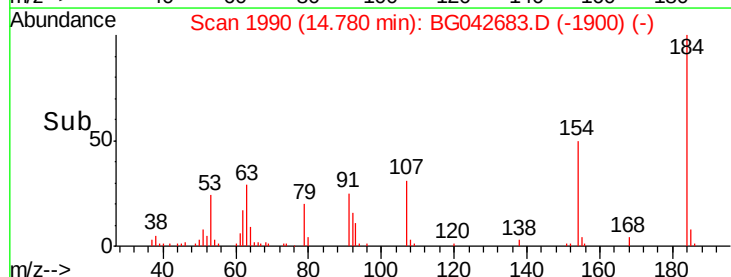
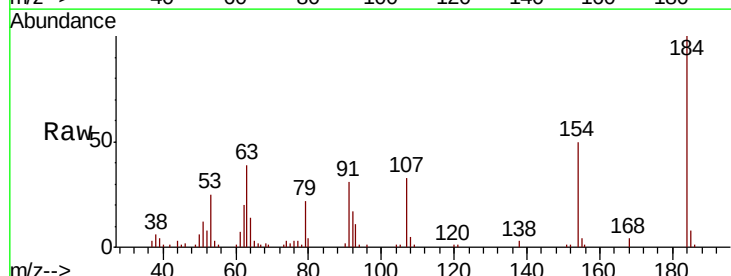
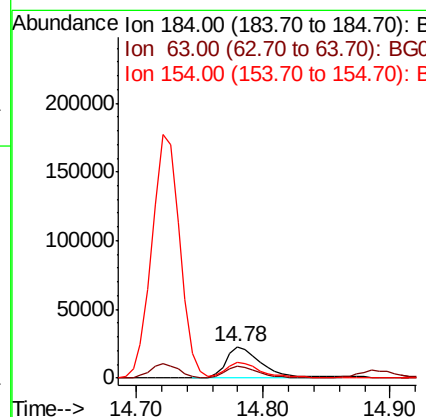
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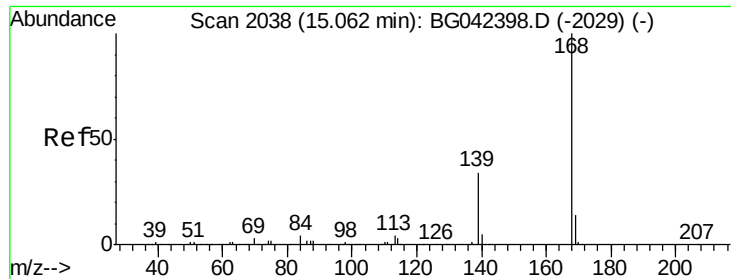
mohammad
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#54
2,4-Dinitrophenol
Concen: 33.677 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Tgt Ion	Ratio	Lower	Upper
184	100		
63	39.0	31.7	47.5
154	49.6	42.0	63.0





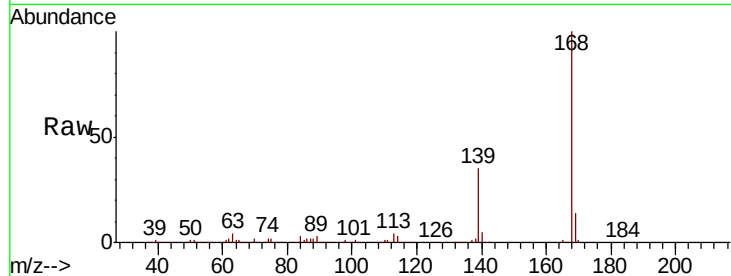
#55
Dibenzenofuran
Concen: 40.610 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.8	27.2	40.8
169	14.1	11.5	17.3

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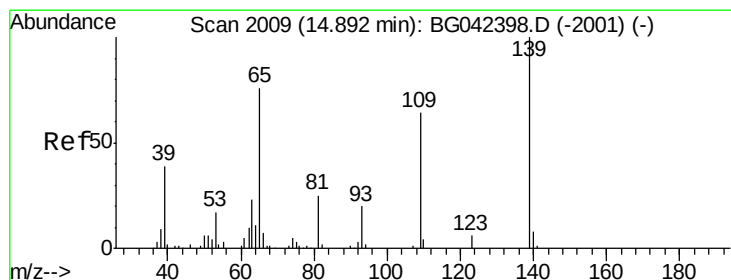
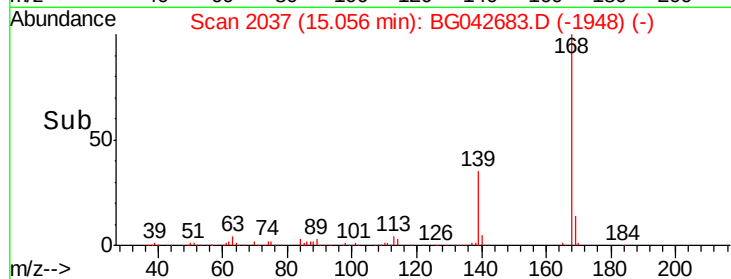
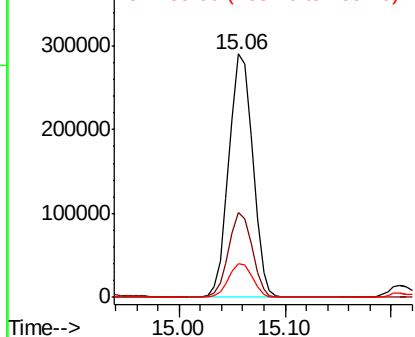


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 35.115 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

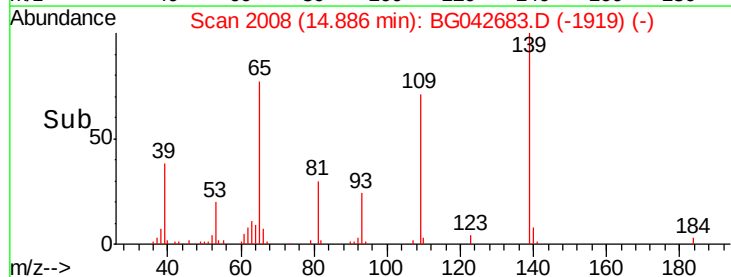
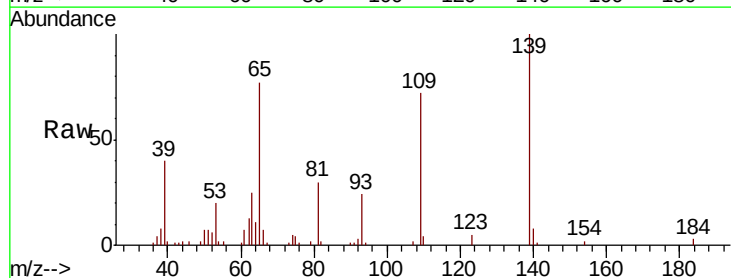
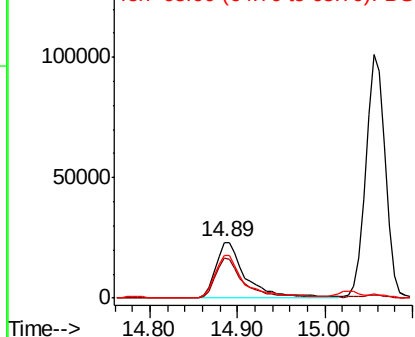
Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.8	43.9	83.9
65	77.1	56.3	96.3

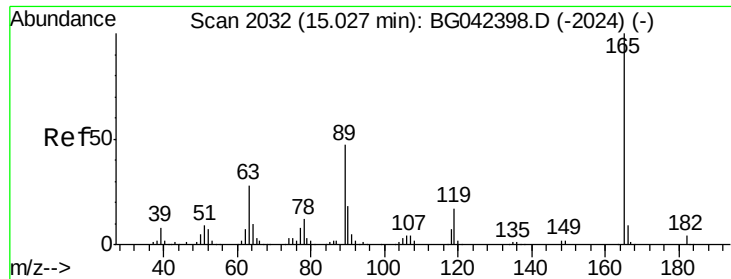
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





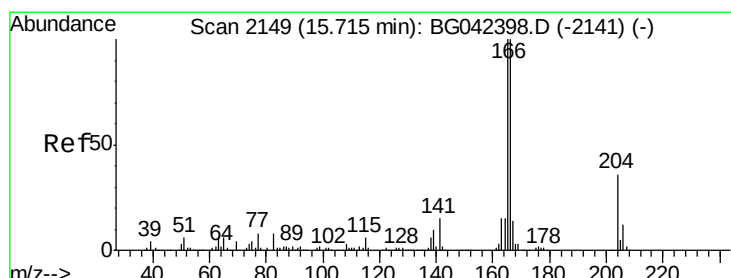
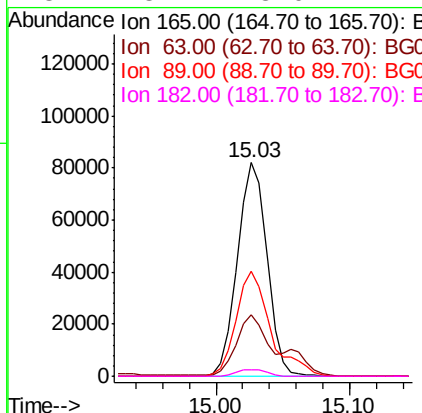
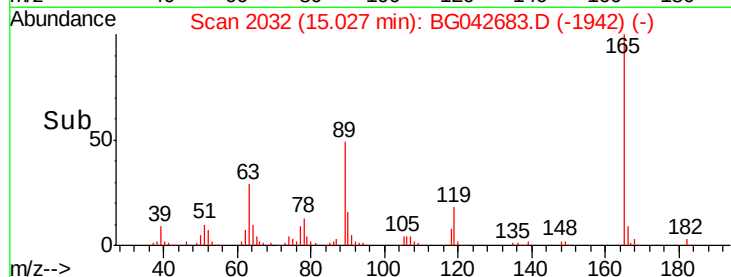
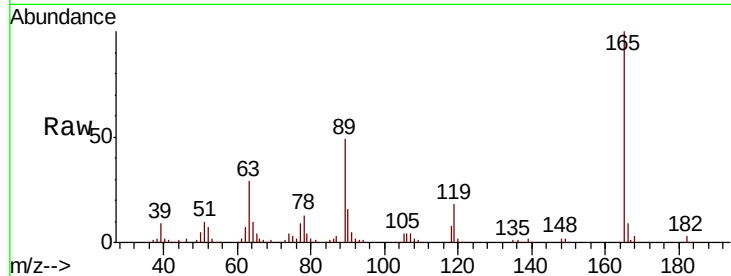
#57
 2,4-Dinitrotoluene
 Concen: 39.640 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG042683.D
 Acq: 3 Sep 2019 11:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	28.8	22.5	33.7
89	48.9	37.8	56.6
182	3.2	3.0	4.4

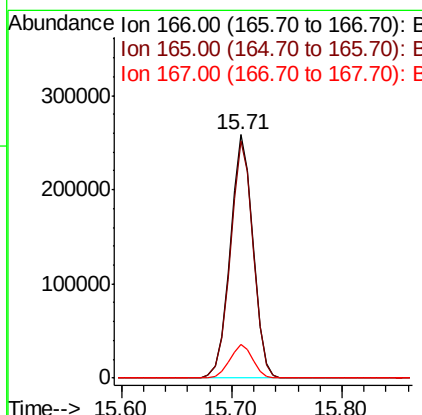
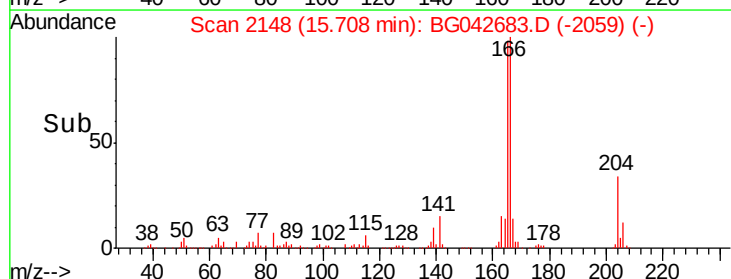
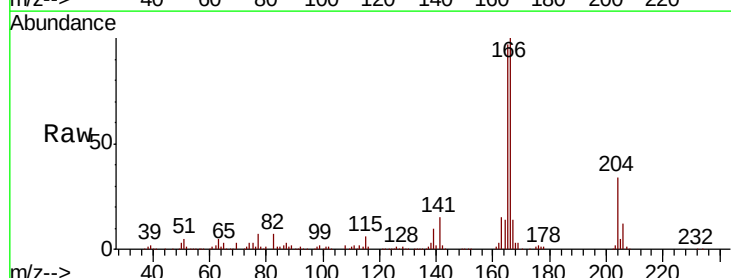
Manual Integrations
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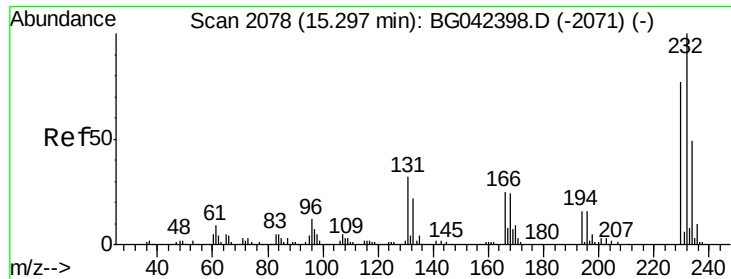
mohammad
 9/6/2019 8:17:18 AM



#58
 Fluorene
 Concen: 40.842 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG042683.D
 Acq: 3 Sep 2019 11:25

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	79.7	119.5
167	13.7	10.9	16.3





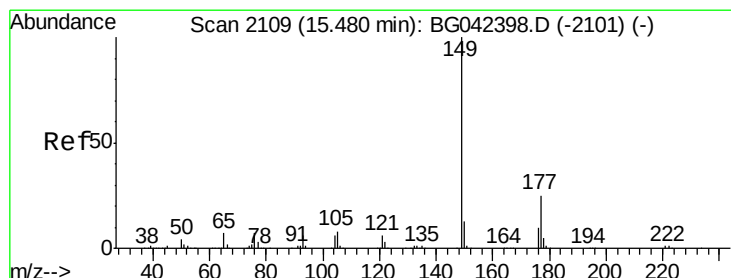
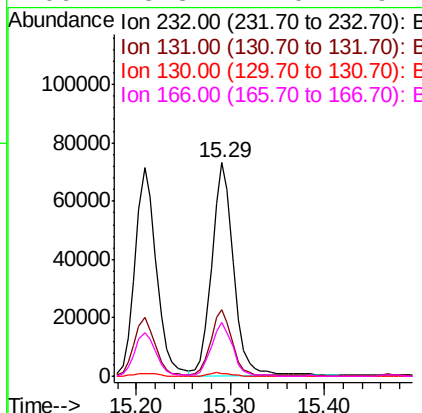
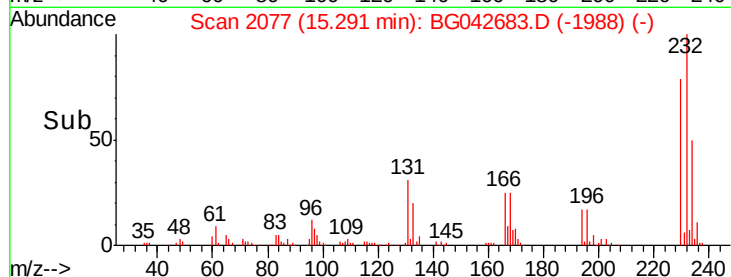
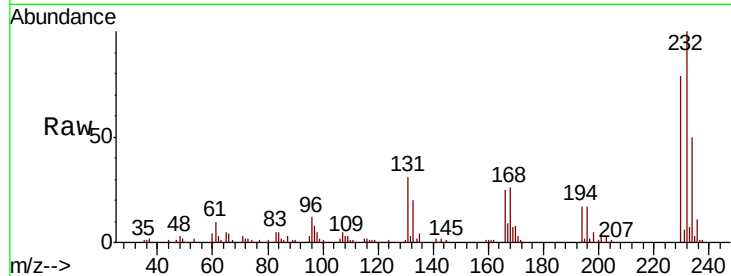
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.333 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG042683.D
 Acq: 3 Sep 2019 11:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	119033		
131	31.8	22.9	34.3	
130	1.7	1.4	2.0	
166	25.3	17.0	25.4	

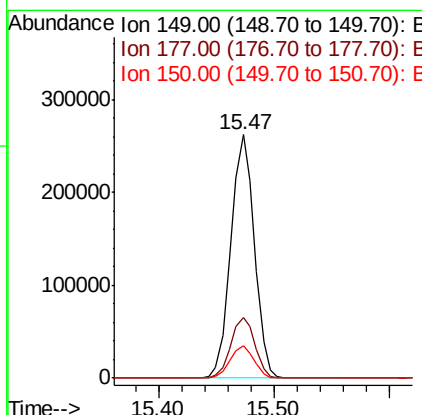
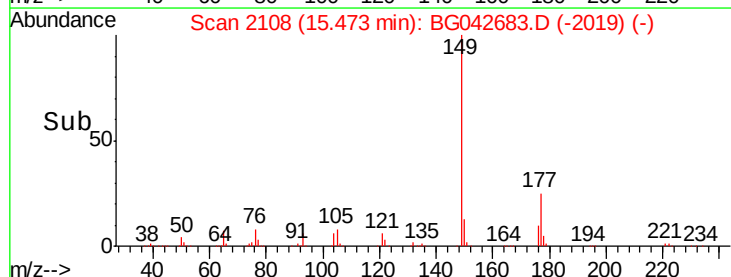
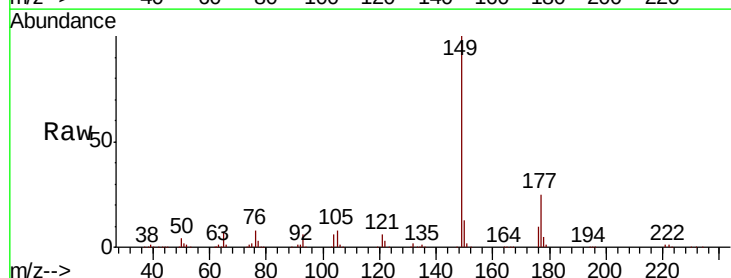
Manual Integrations
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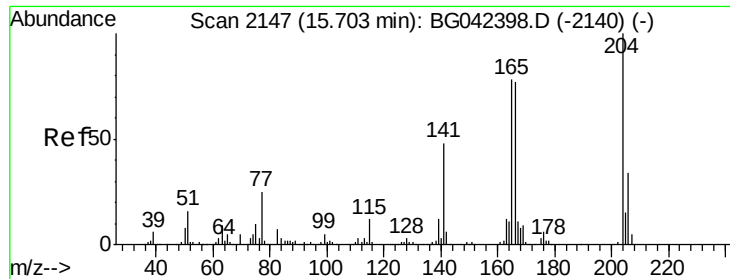
mohammad
 9/6/2019 8:17:18 AM



#60
 Diethylphthalate
 Concen: 39.399 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG042683.D
 Acq: 3 Sep 2019 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	368680		
177	24.7	20.4	30.6	
150	13.2	10.3	15.5	





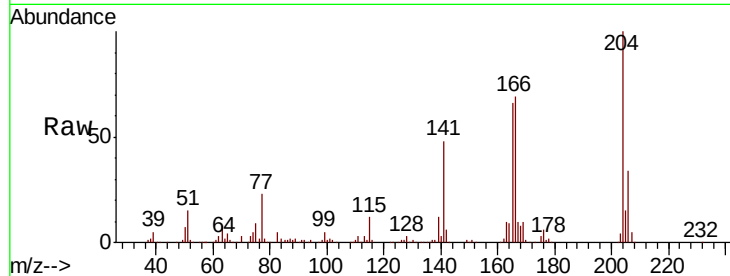
#61
4-Chlorophenyl-phenylether
Concen: 41.234 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.2	40.8
141	48.1	38.7	58.1

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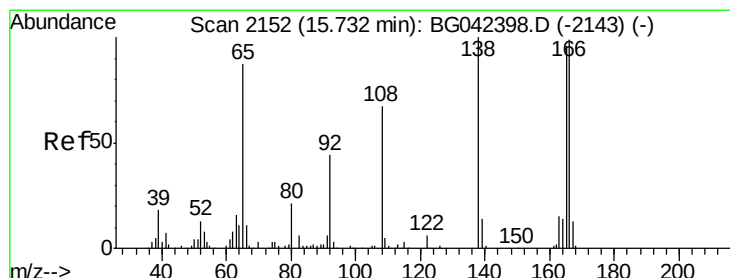
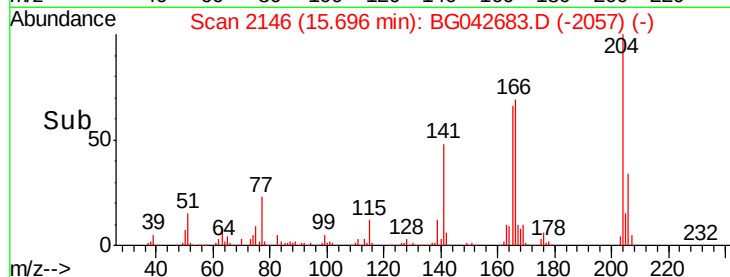
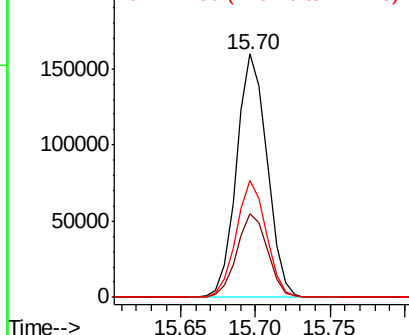


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 38.913 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

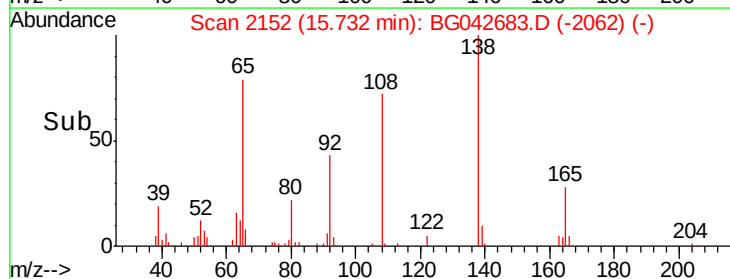
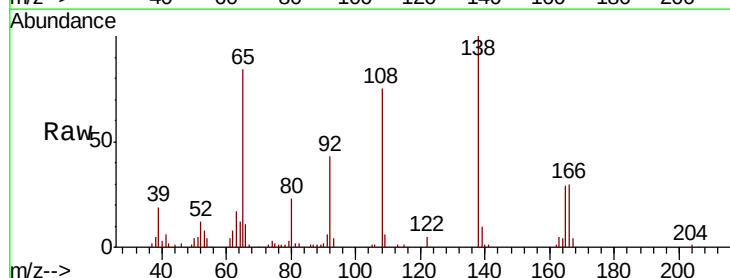
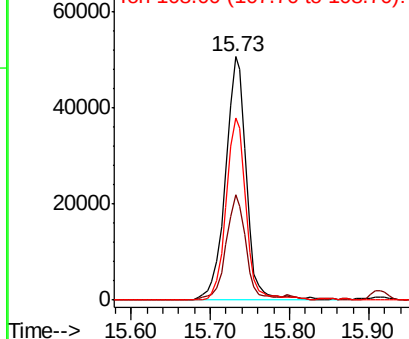
Tgt Ion	Ratio	Lower	Upper
138	100		
92	43.3	24.2	64.2
108	75.1	46.8	86.8

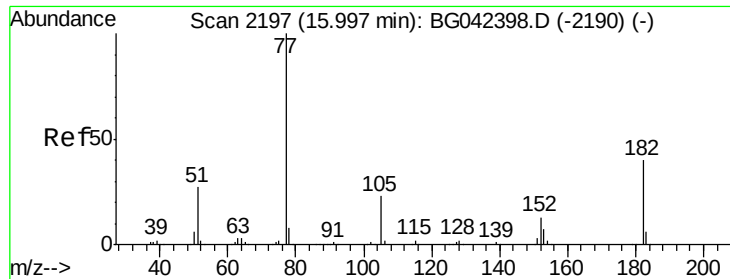
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 37.320 ng

RT: 15.99 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BG042683.D

Acq: 3 Sep 2019 11:25

Instrument :

BNA_G

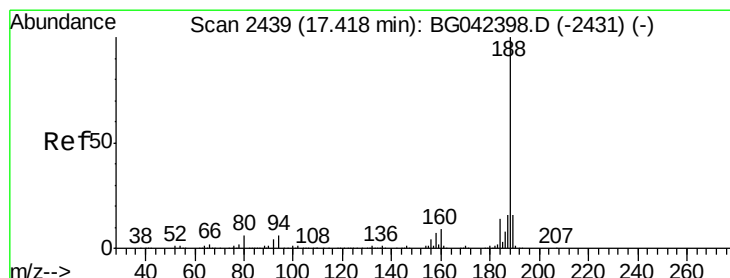
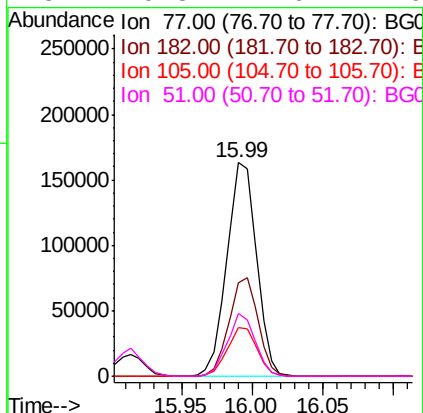
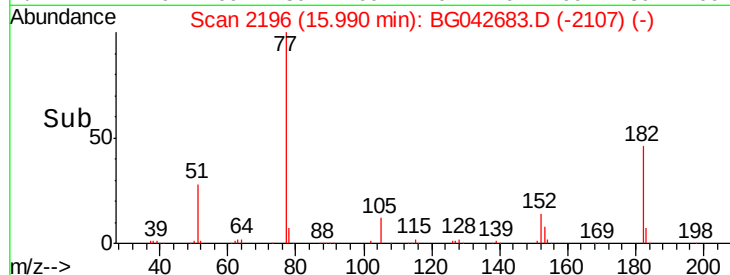
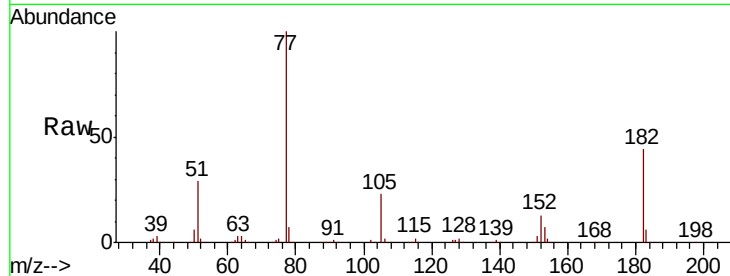
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	44.0	19.9	59.9
105	22.6	2.9	42.9
51	29.3	7.6	47.6

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#64

Phenanthrene-d10

Concen: 20.000 ng

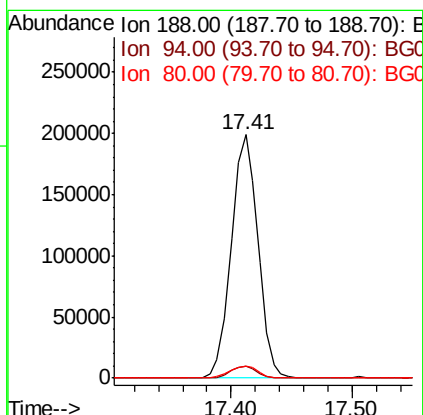
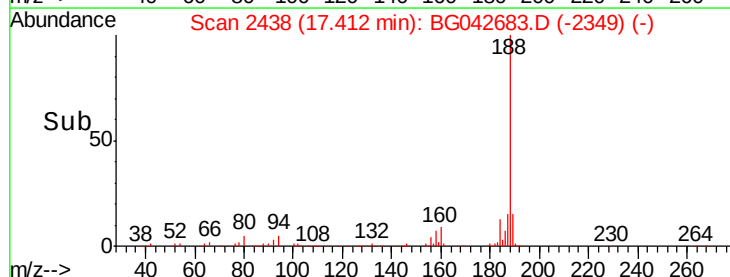
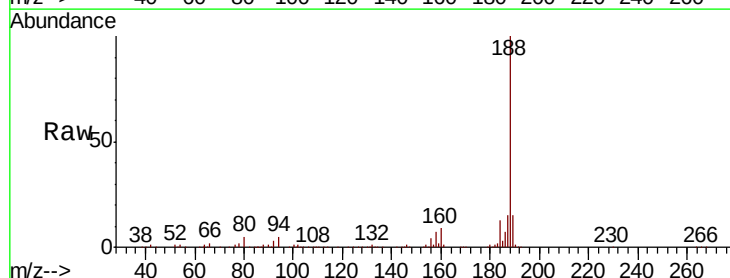
RT: 17.41 min Scan# 2438

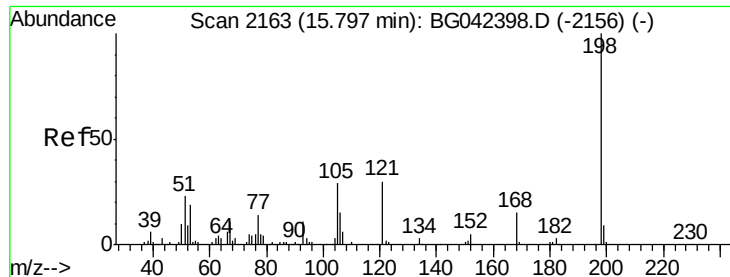
Delta R.T. -0.01 min

Lab File: BG042683.D

Acq: 3 Sep 2019 11:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.9	4.5	6.7
80	4.8	4.9	7.3





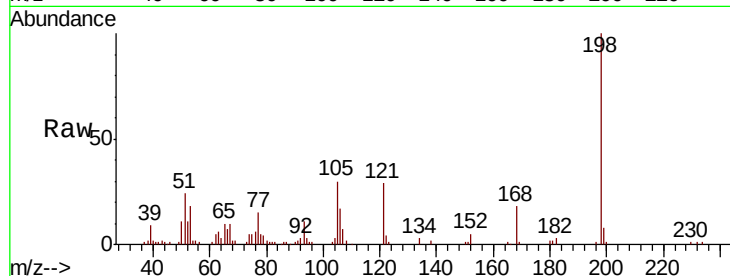
#65
4,6-Dinitro-2-methylphenol
Concen: 32.892 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	63095		
51	24.1		4.2	44.2
105	29.8		8.8	48.8

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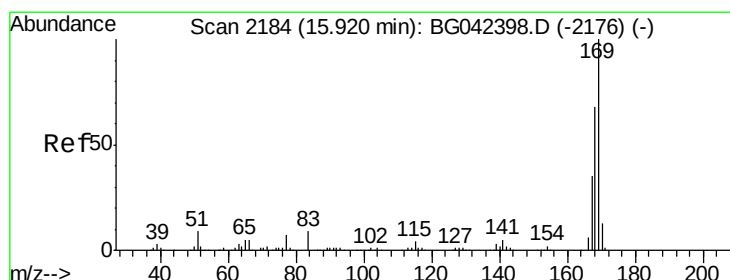
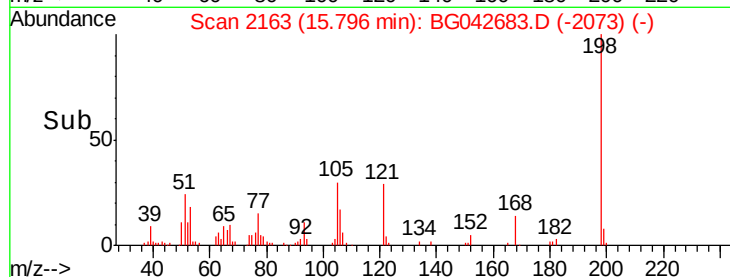
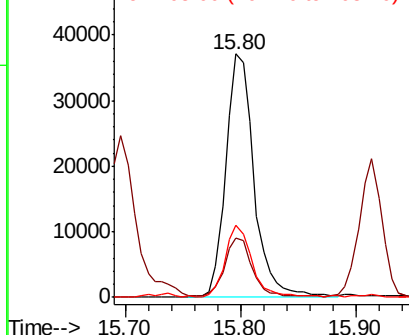


Abundance

Ion 198.00 (197.70 to 198.70): E

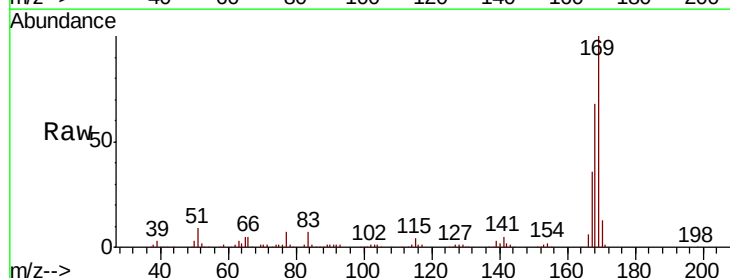
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 40.155 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	337868		
168	67.5		54.3	81.5
167	35.8		28.2	42.2

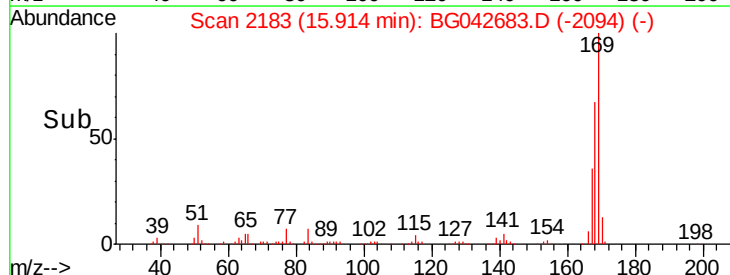
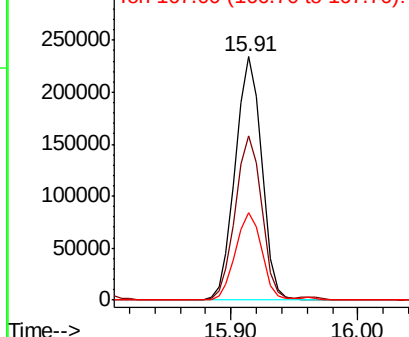


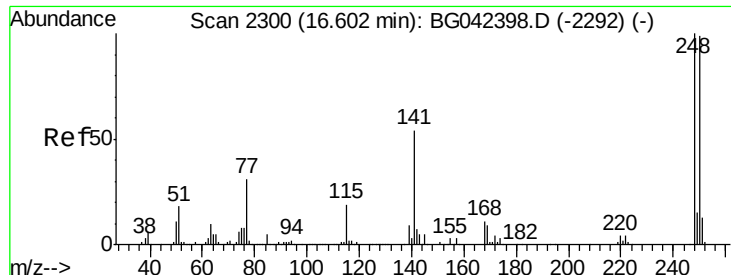
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





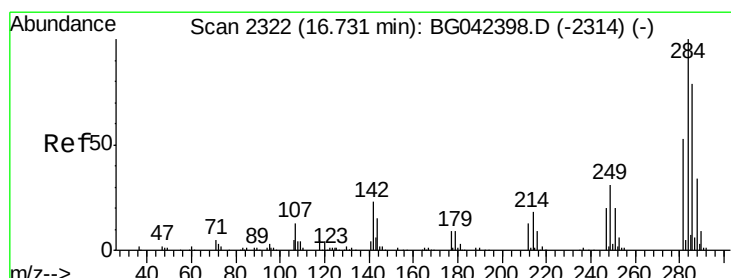
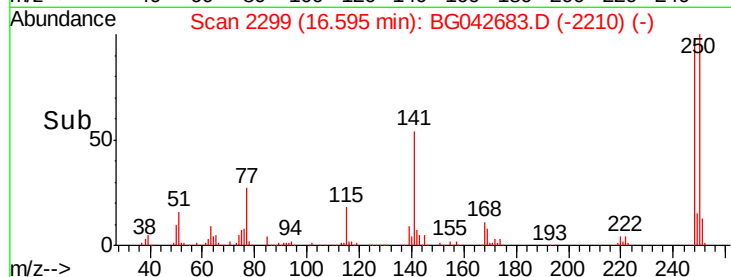
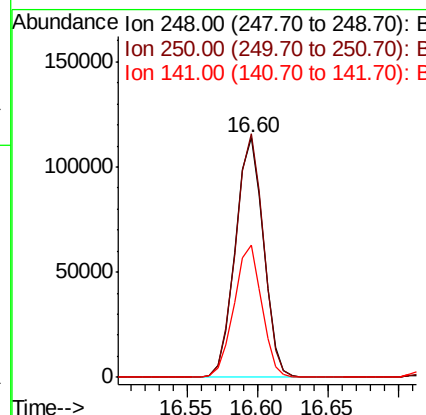
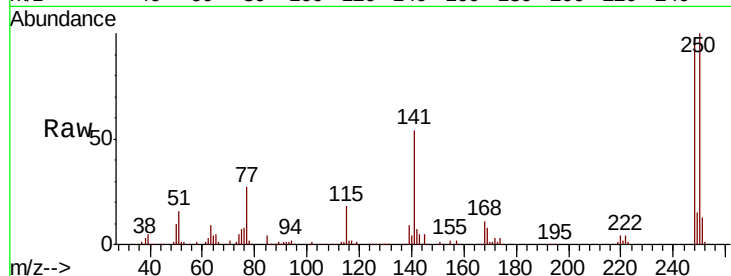
#67
 4-Bromophenyl-phenylether
 Concen: 40.781 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG042683.D
 Acq: 3 Sep 2019 11:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.7	78.9	118.3
141	55.0	43.3	64.9

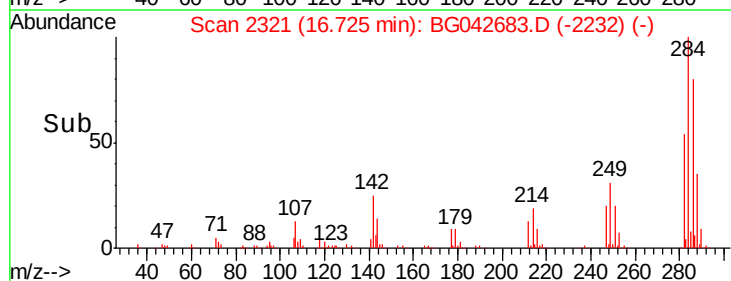
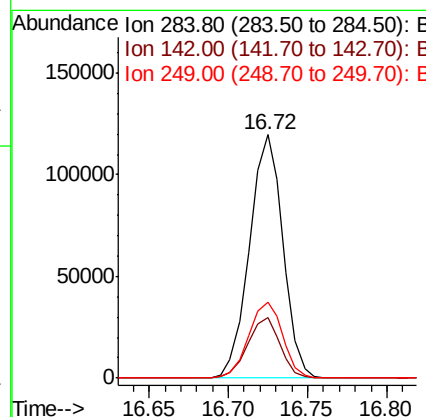
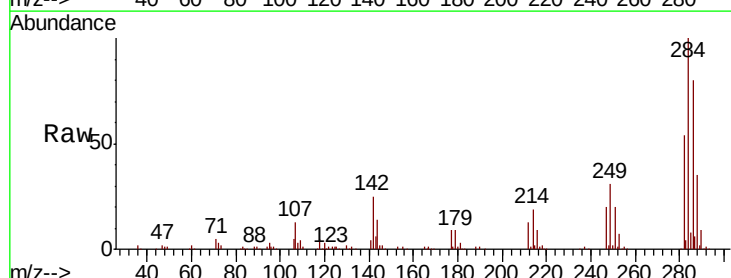
Manual Integrations
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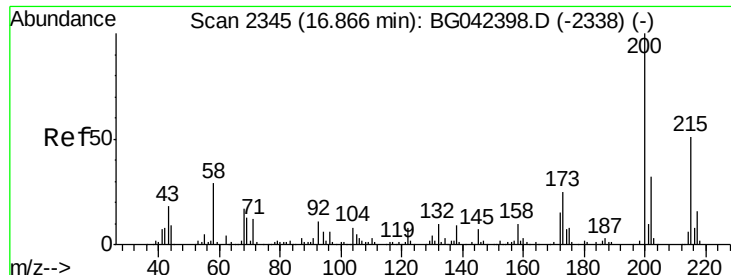
mohammad
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#68
 Hexachlorobenzene
 Concen: 41.444 ng
 RT: 16.72 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG042683.D
 Acq: 3 Sep 2019 11:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.0	18.2	27.4
249	31.1	25.0	37.4





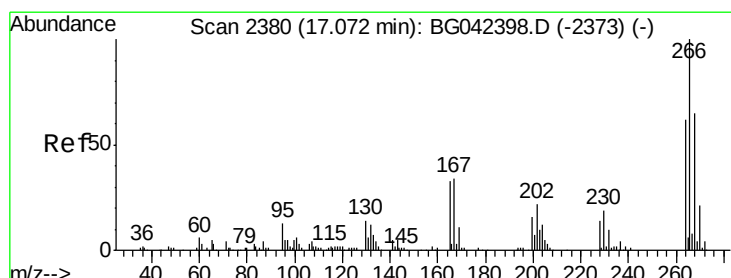
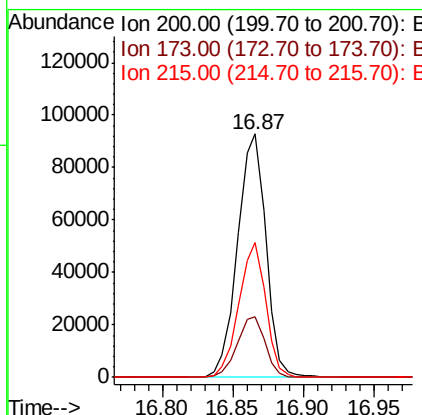
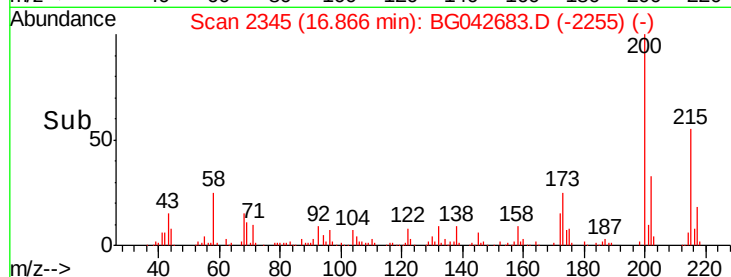
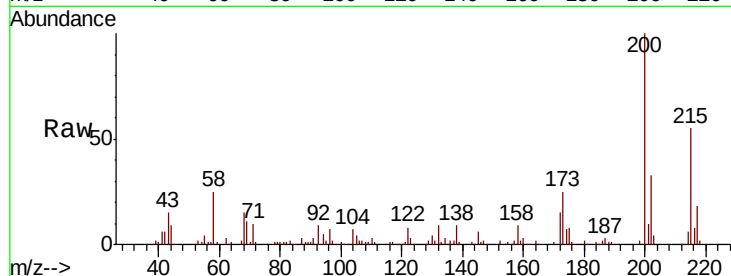
#69
Atrazine
Concen: 43.565 ng
RT: 16.87 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.1	4.9	44.9
215	55.3	30.7	70.7

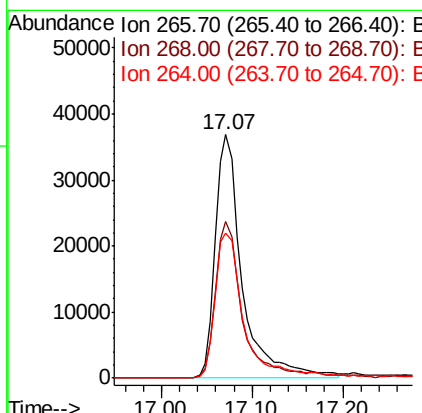
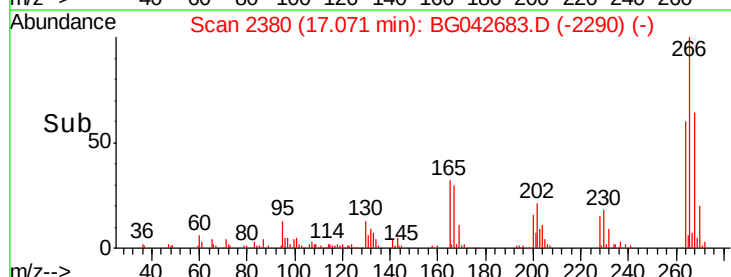
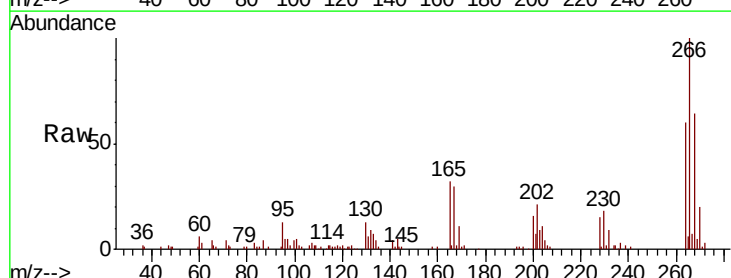
Manual Integrations
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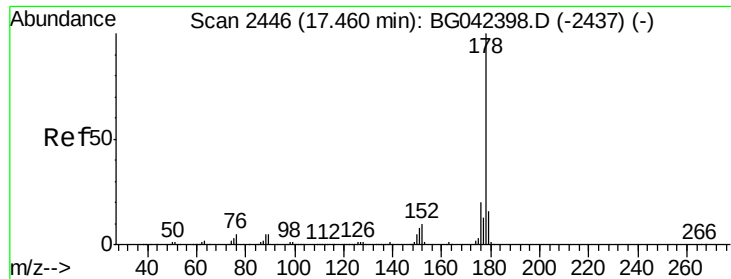
mohammad
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#70
Pentachlorophenol
Concen: 34.746 ng
RT: 17.07 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.2	52.1	78.1
264	59.8	49.4	74.2





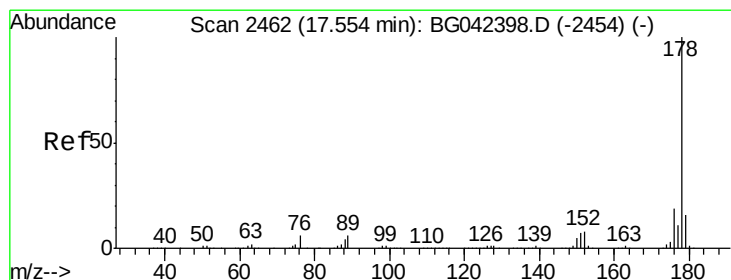
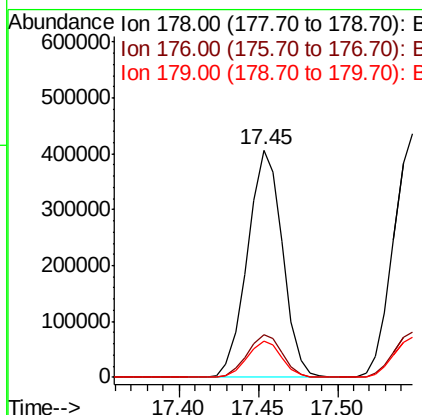
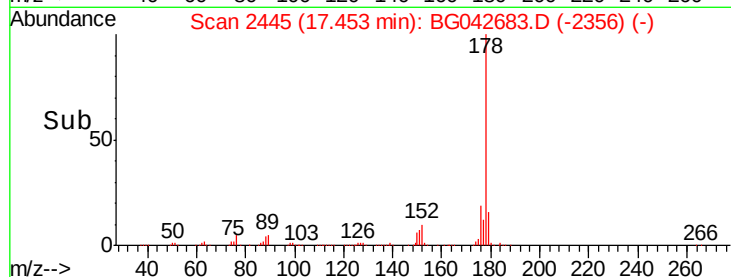
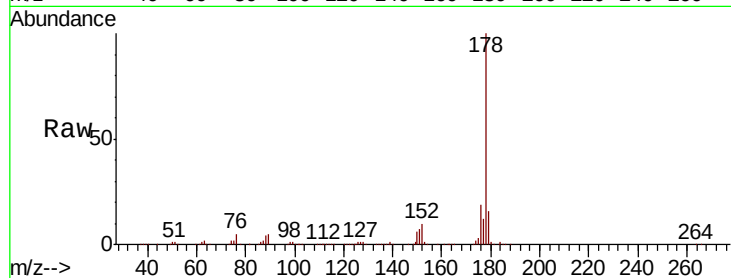
#71
Phenanthrene
Concen: 41.047 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.9	23.9
179	16.2	12.7	19.1

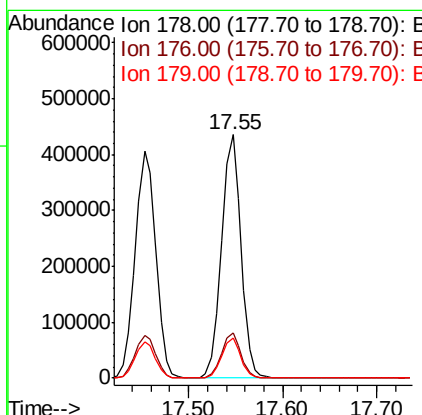
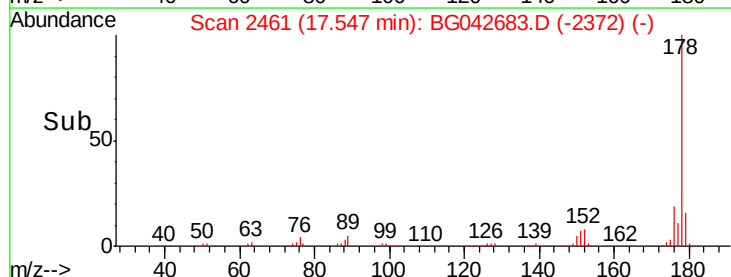
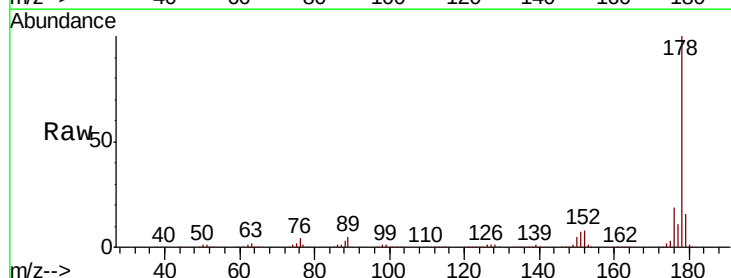
Manual Integrations
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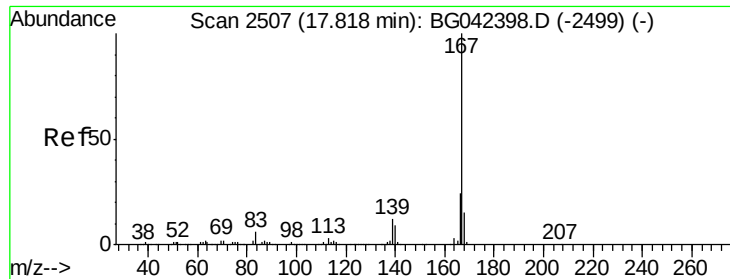
mohammad
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#72
Anthracene
Concen: 41.365 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.5	23.3
179	16.5	12.9	19.3





#73

Carbazole

Concen: 40.016 ng

RT: 17.82 min Scan# 2507

Delta R.T. -0.00 min

Lab File: BG042683.D

Acq: 3 Sep 2019 11:25

Instrument :

BNA_G

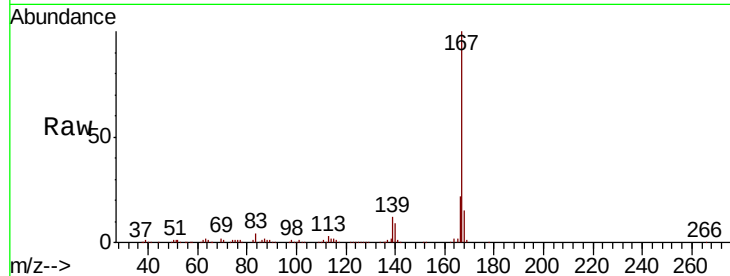
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	541081
Ion Ratio	Lower	Upper	
167	100		
166	22.4	18.9	28.3
139	11.8	9.8	14.6

Manual Integrations
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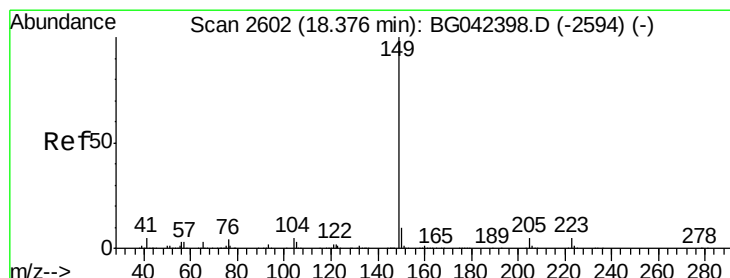
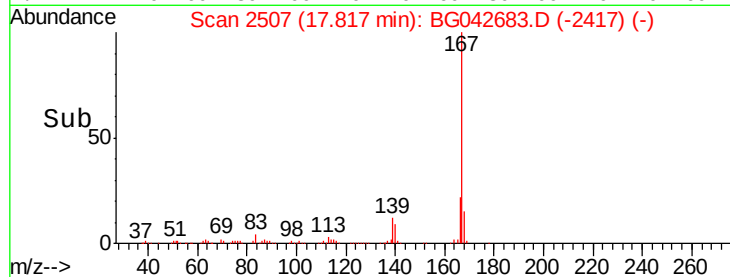
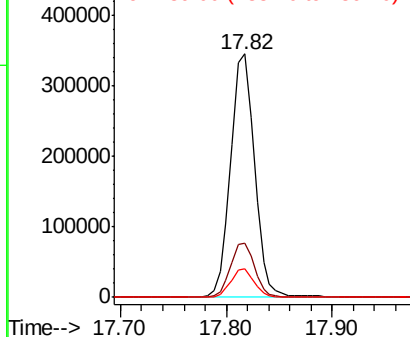


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.898 ng

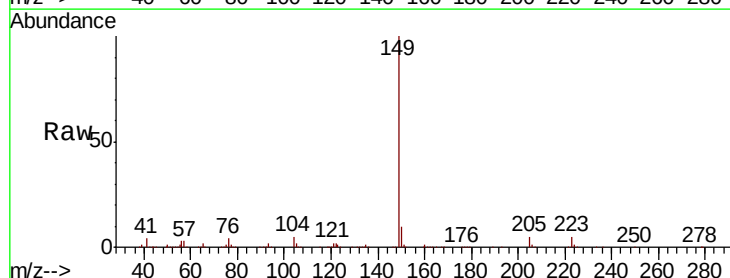
RT: 18.37 min Scan# 2601

Delta R.T. -0.01 min

Lab File: BG042683.D

Acq: 3 Sep 2019 11:25

Tgt Ion:	149	Resp:	637727
Ion Ratio	Lower	Upper	
149	100		
150	10.0	8.1	12.1
104	4.6	3.7	5.5

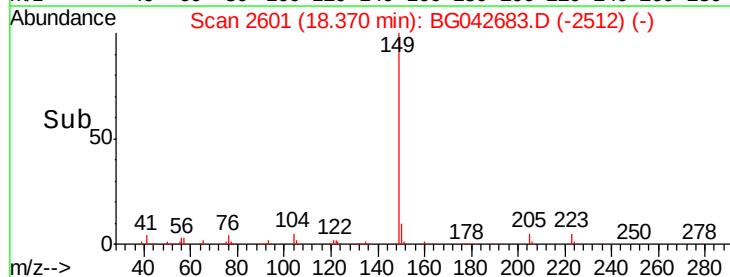
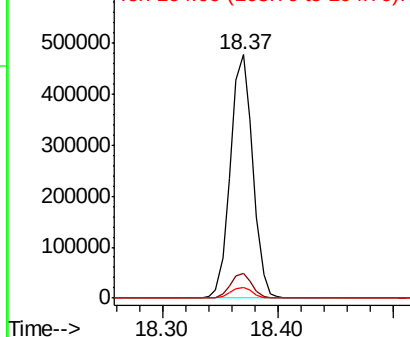


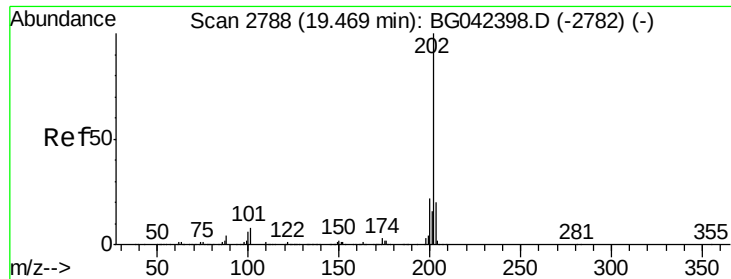
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.421 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG042683.D

Acq: 3 Sep 2019 11:25

Instrument :

BNA_G

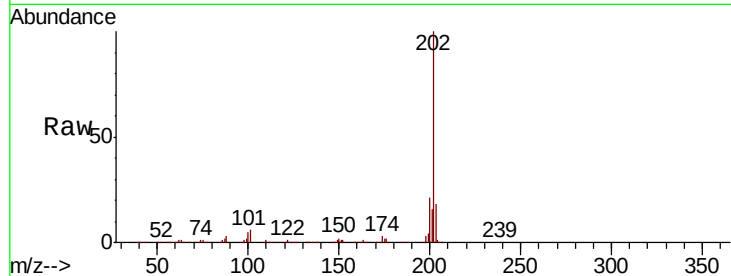
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	5.9	0.0	28.3
203	18.2	0.0	39.6

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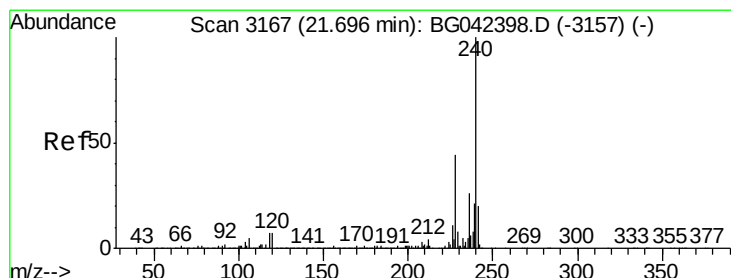
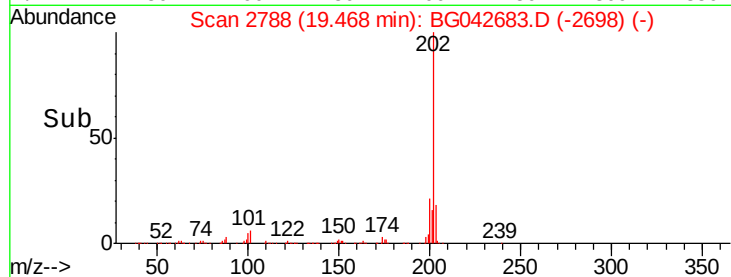
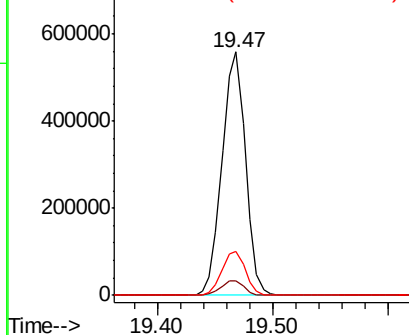


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

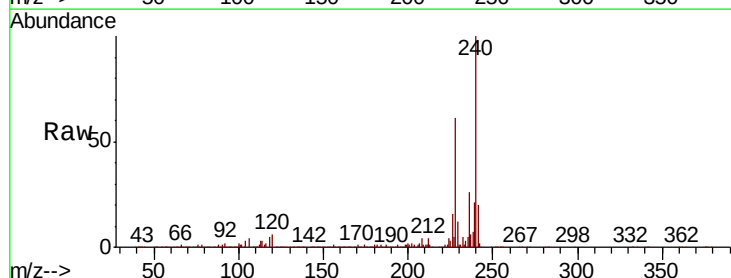
RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG042683.D

Acq: 3 Sep 2019 11:25

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.2	5.7	8.5
236	25.9	21.0	31.4

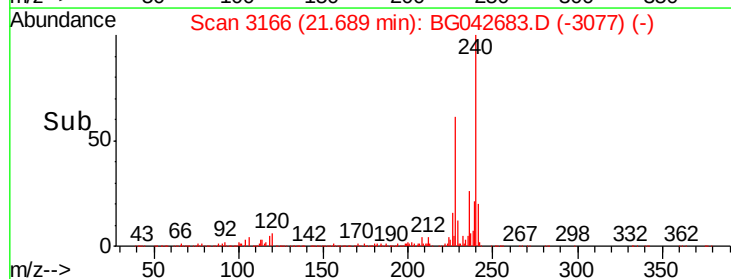
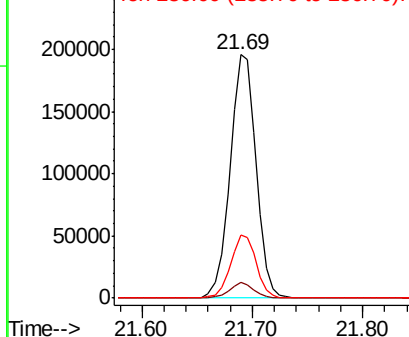


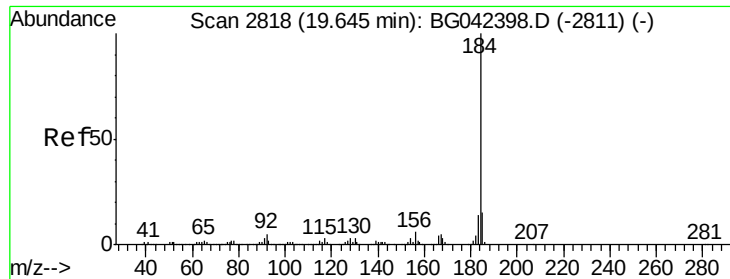
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 52.791 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG042683.D

Acq: 3 Sep 2019 11:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 487856

Ion Ratio Lower Upper

184 100

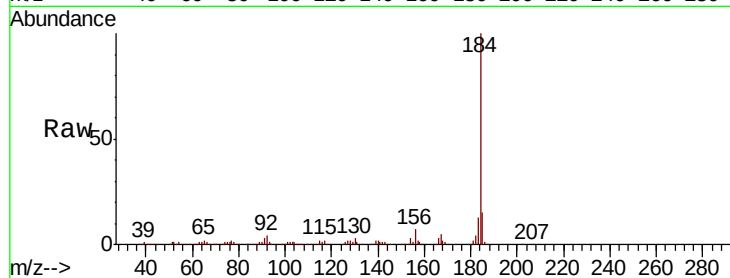
185 14.5 12.2 18.4

183 13.0 10.8 16.2

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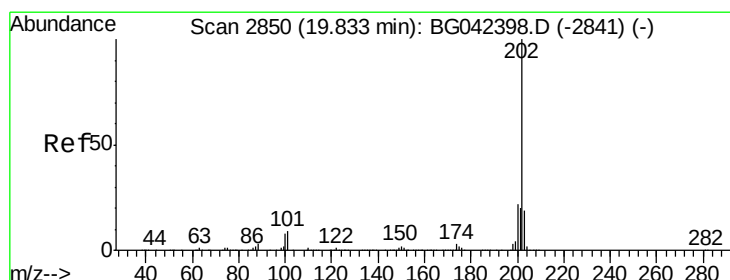
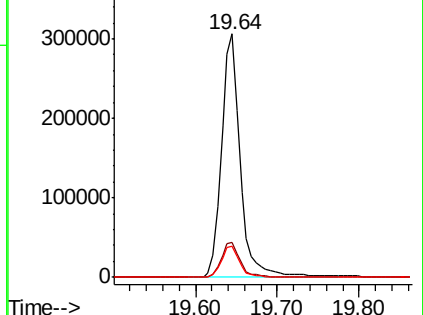
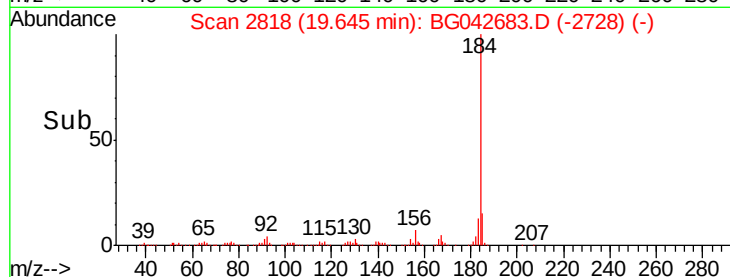
9/6/2019 8:17:18 AM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.833 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG042683.D

Acq: 3 Sep 2019 11:25

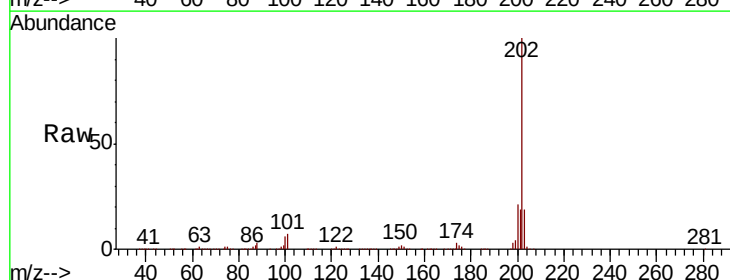
Tgt Ion:202 Resp: 787161

Ion Ratio Lower Upper

202 100

200 21.4 17.8 26.6

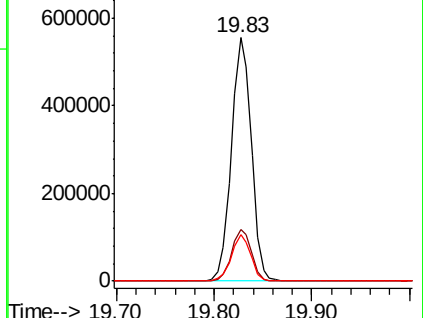
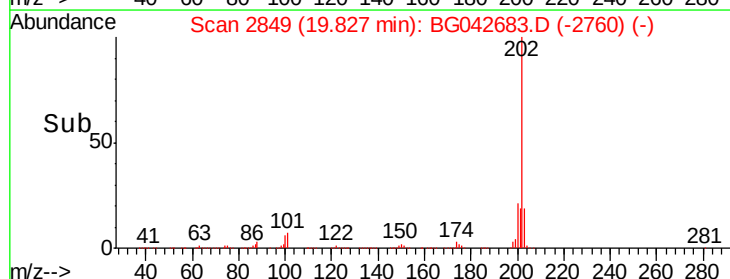
203 18.9 15.5 23.3

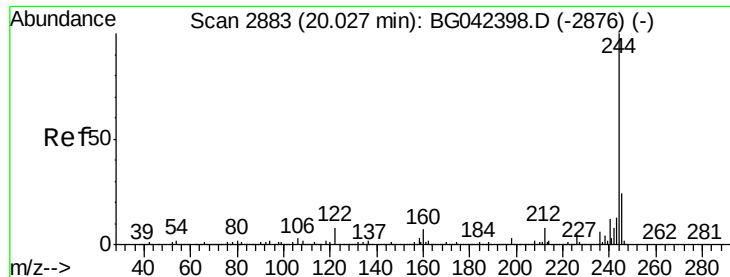


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.788 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BG042683.D

Acq: 3 Sep 2019 11:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1204480

Ion Ratio Lower Upper

244 100

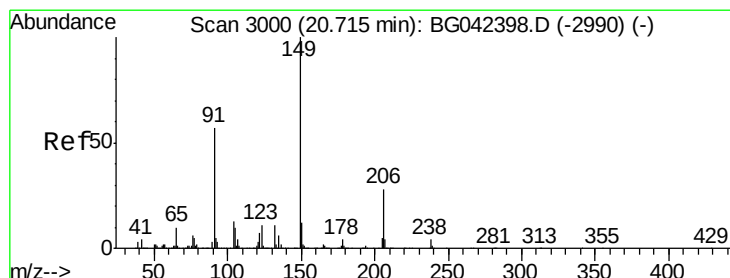
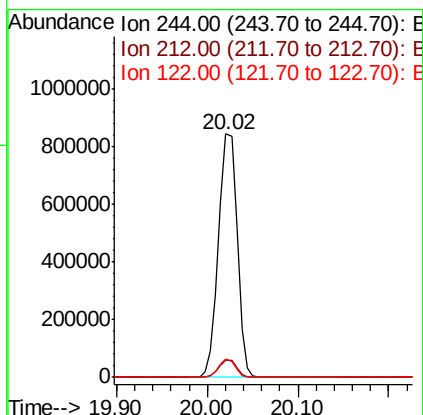
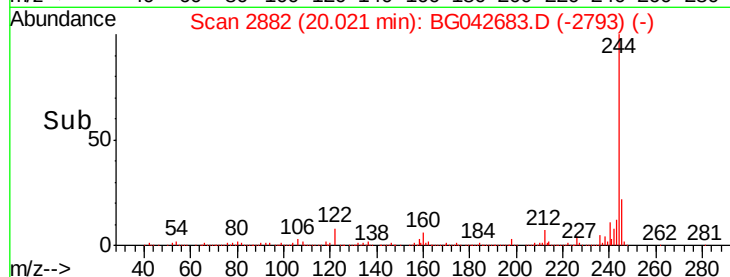
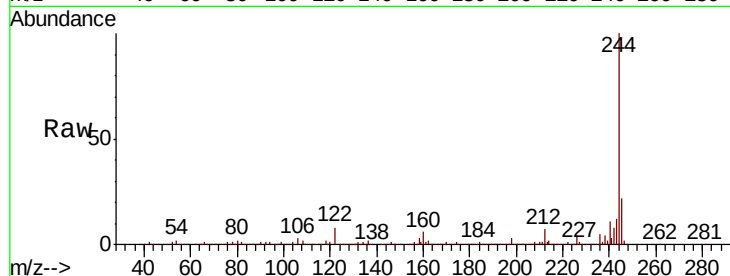
212 7.1 6.0 9.0

122 7.6 6.7 10.1

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#80

Butylbenzylphthalate

Concen: 38.617 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.01 min

Lab File: BG042683.D

Acq: 3 Sep 2019 11:25

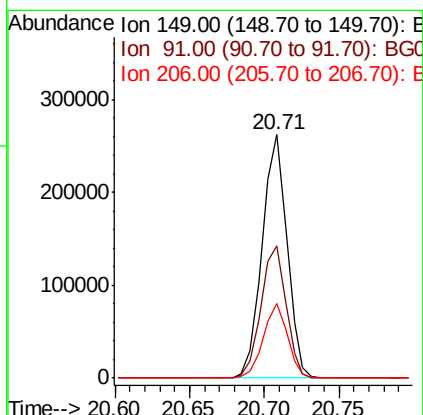
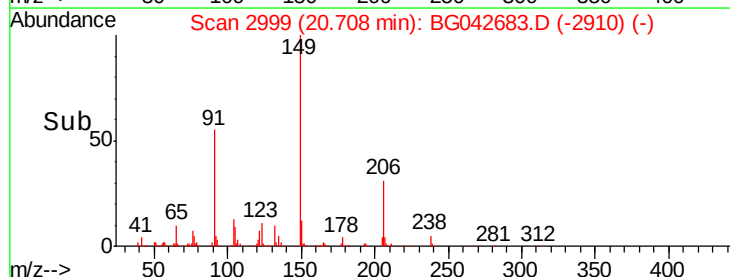
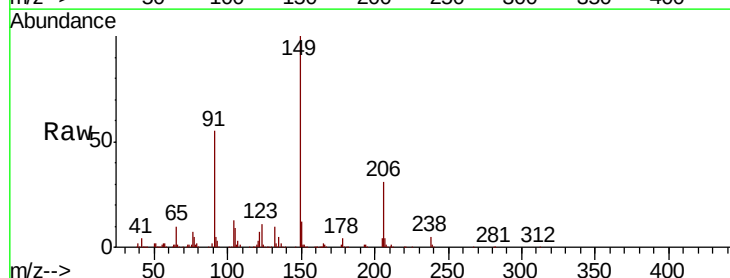
Tgt Ion:149 Resp: 300154

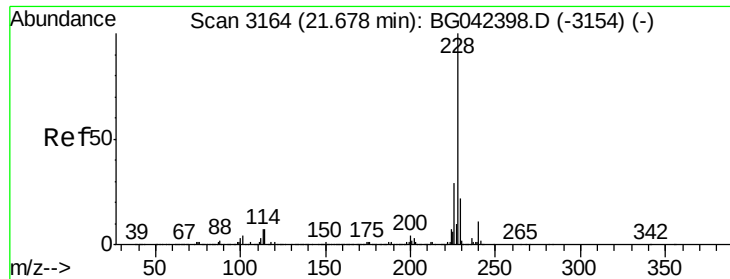
Ion Ratio Lower Upper

149 100

91 54.5 45.9 68.9

206 30.6 22.5 33.7





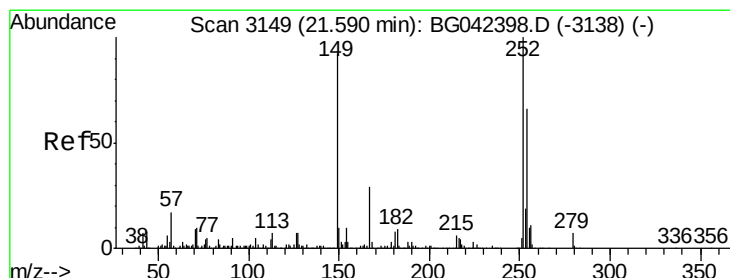
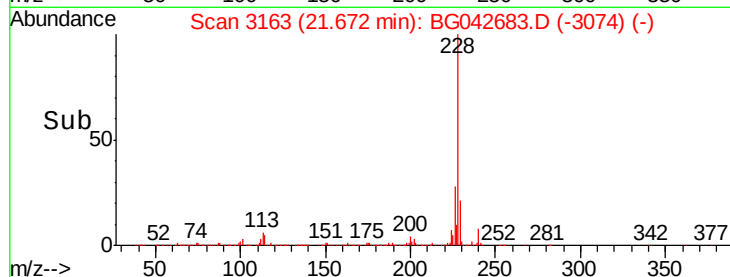
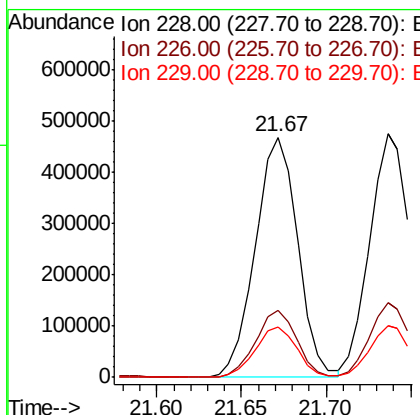
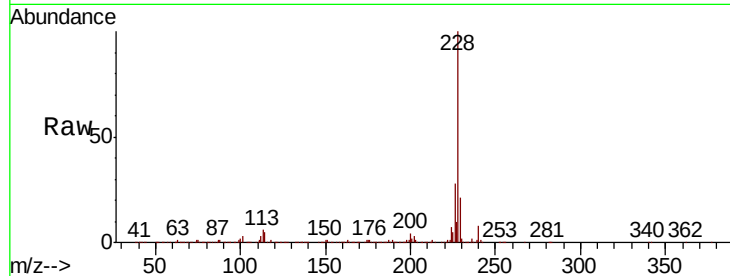
#81
Benzo(a)anthracene
Concen: 41.672 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	23.4	35.2
229	20.9	17.4	26.2

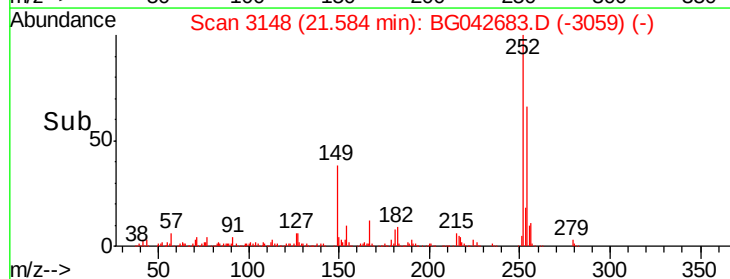
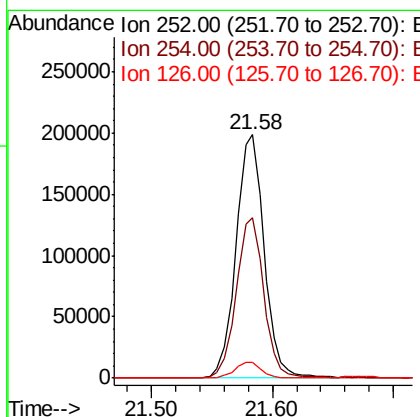
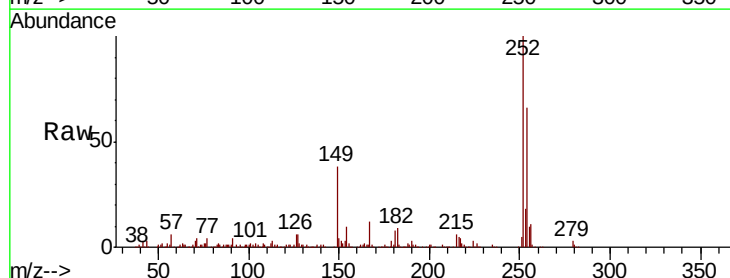
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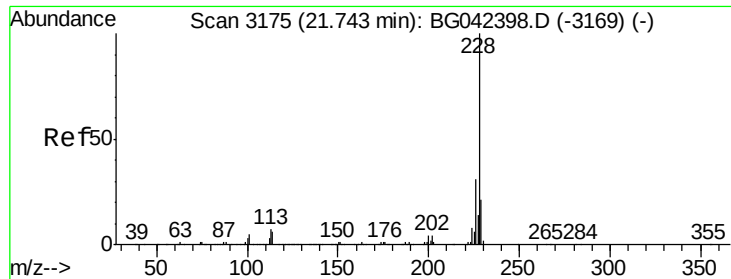
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 40.907 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	53.0	79.4
126	6.4	5.7	8.5





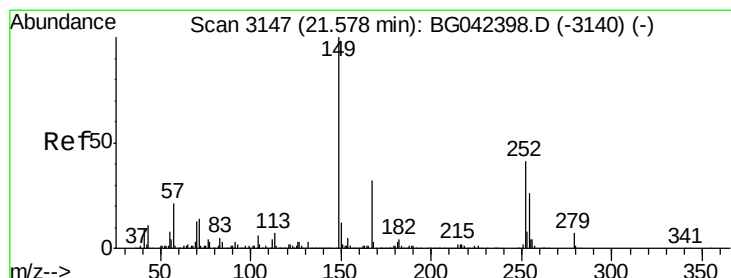
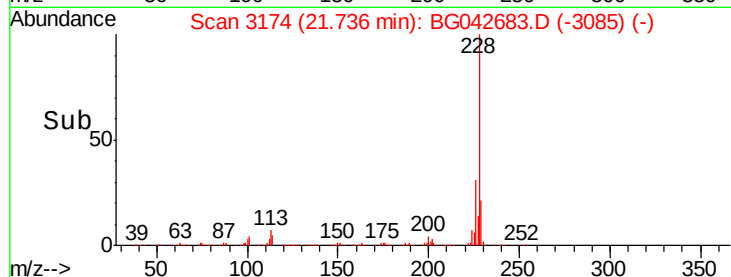
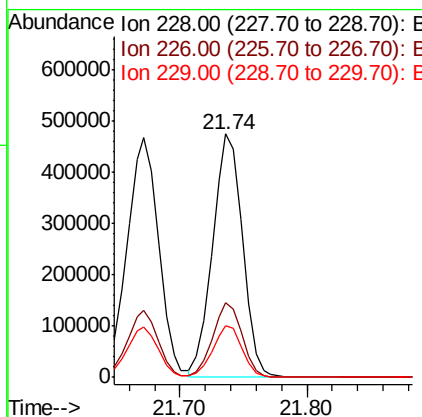
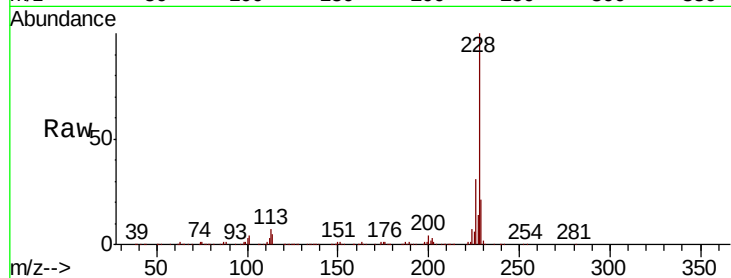
#83
Chrysene
Concen: 41.247 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	21.1	16.9	25.3

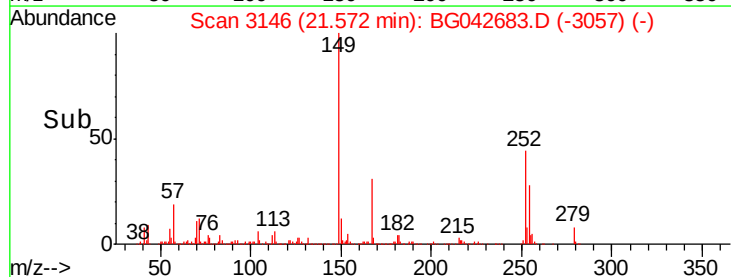
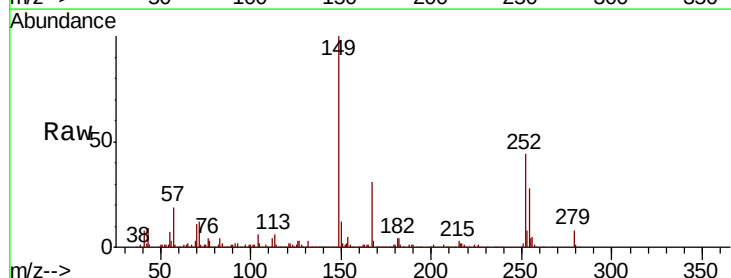
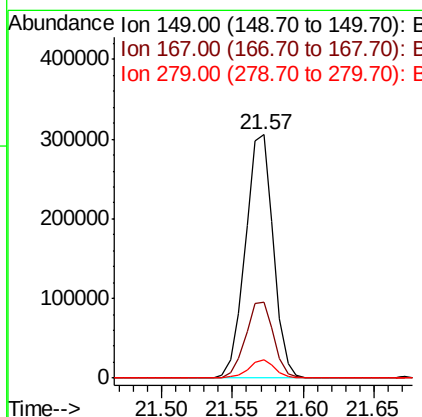
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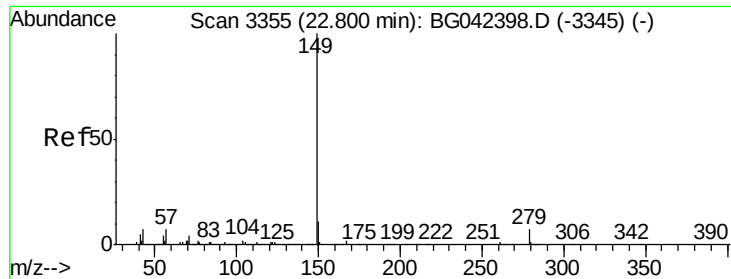
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.283 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.2	26.0	39.0
279	7.6	5.4	8.0





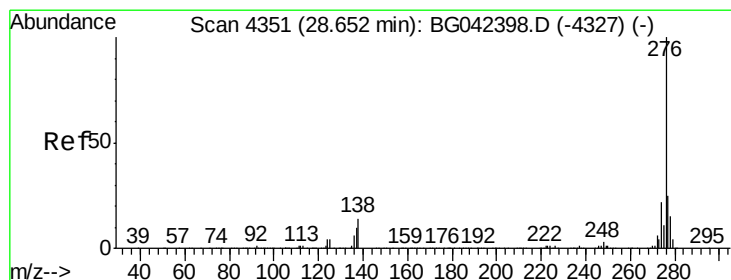
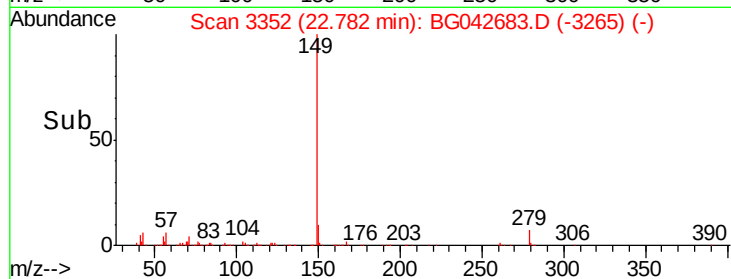
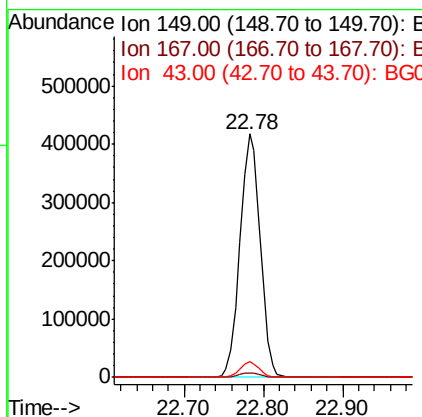
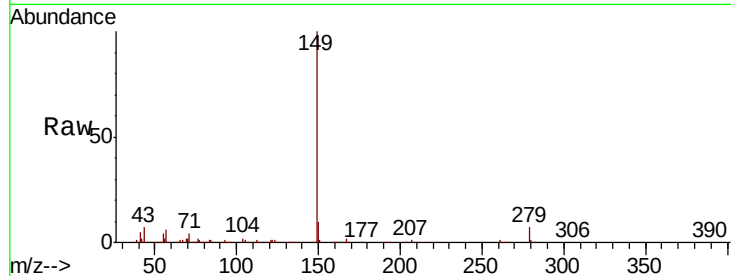
#85
Di-n-octyl phthalate
Concen: 39.618 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		735356		
167	1.9	1.6	2.4		
43	6.2	5.3	7.9		

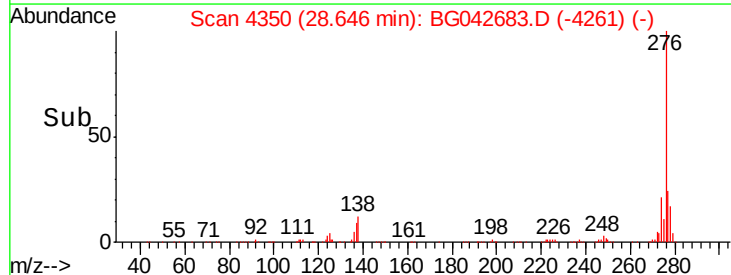
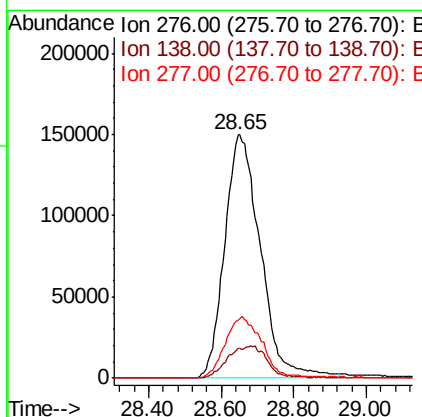
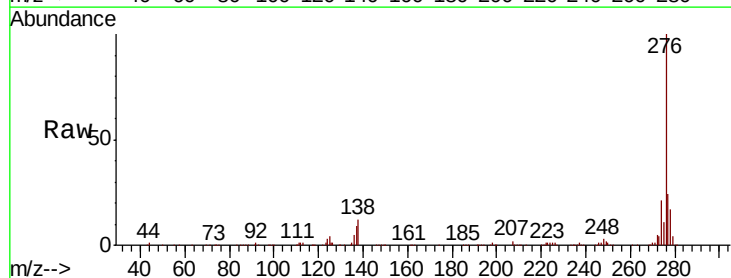
Manual Integrations
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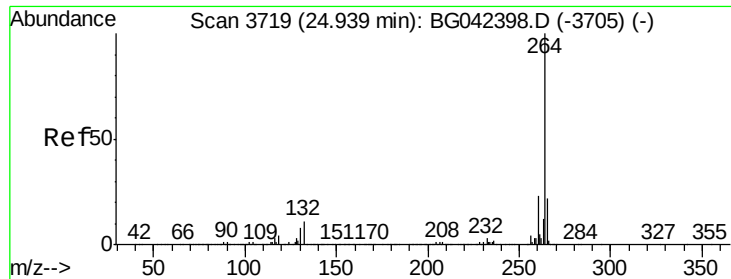
mohammad
9/6/2019 8:17:18 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.874 ng
RT: 28.65 min Scan# 4350
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
276	100		1024682		
138	0.0	9.2	13.8#		
277	25.7	21.0	31.6		





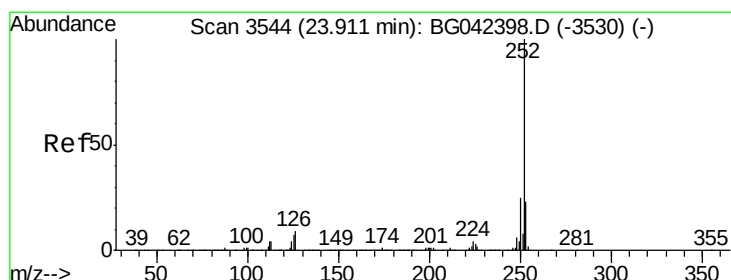
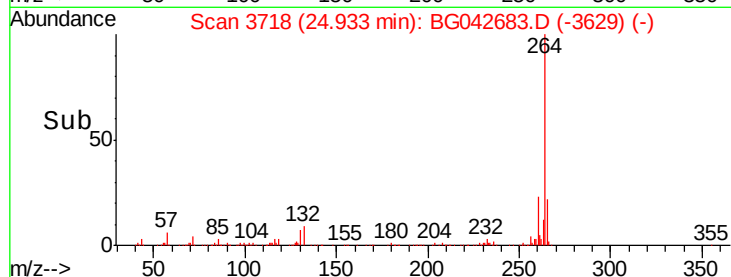
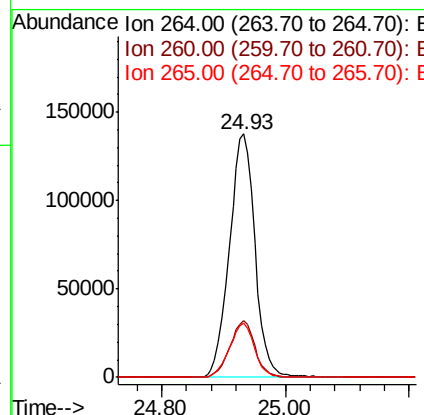
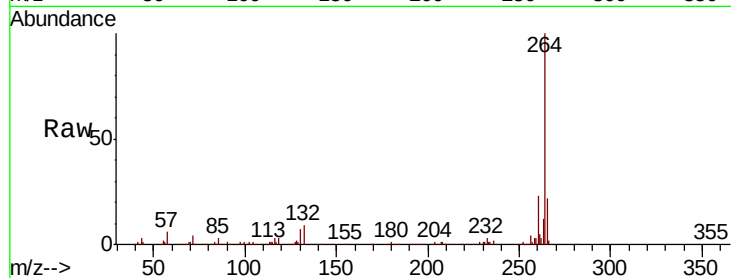
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.5	27.7
265	22.4	17.6	26.4

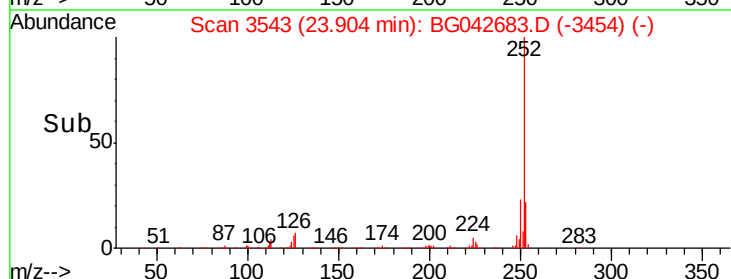
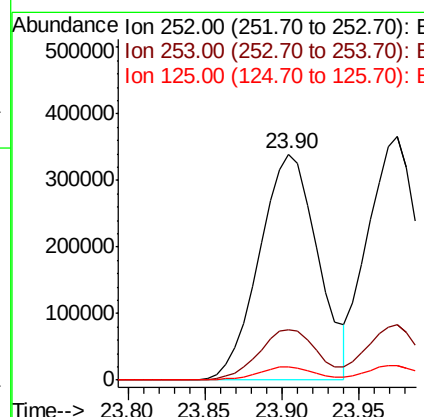
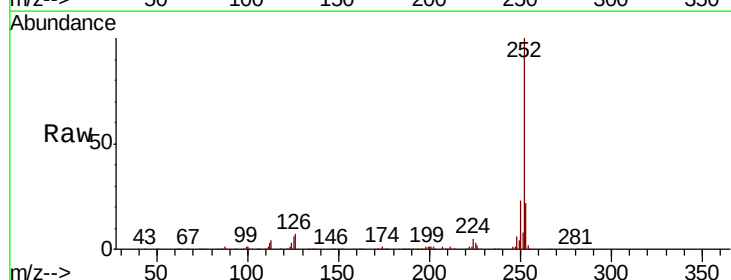
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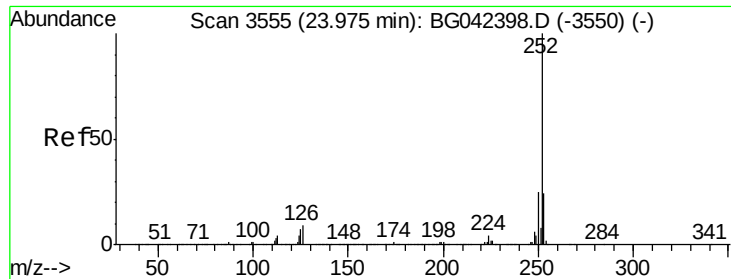
mohammad
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#88
Benzo(b)fluoranthene
Concen: 41.019 ng m
RT: 23.90 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.6	27.8
125	5.6	5.6	8.4#





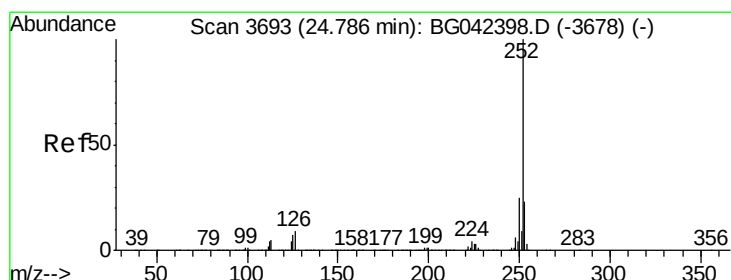
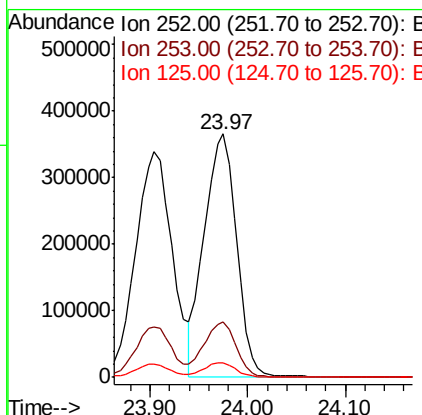
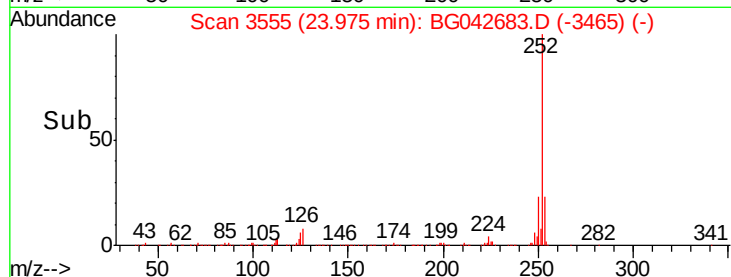
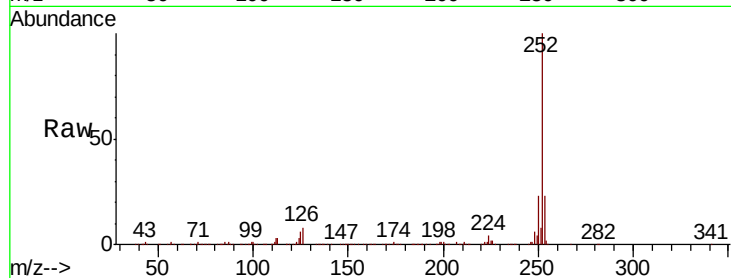
#89
Benzo(k)fluoranthene
Concen: 40.165 ng
RT: 23.97 min Scan# 3555
Delta R.T. -0.00 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.6	27.8
125	6.1	5.8	8.6

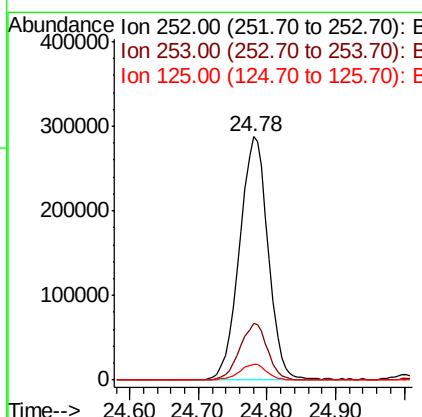
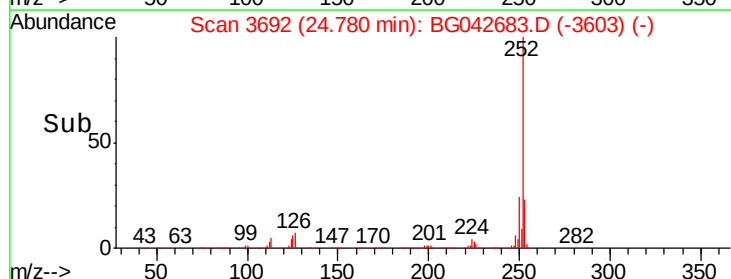
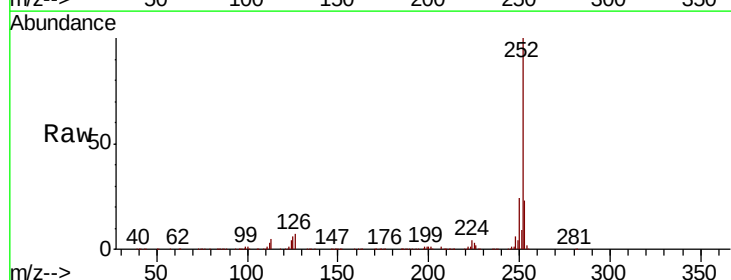
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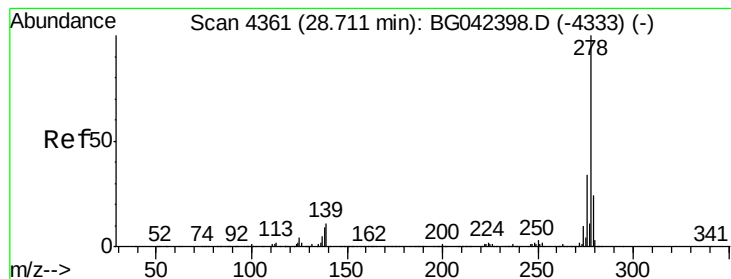
mohammad
9/6/2019 8:17:18 AM



#90
Benzo(a)pyrene
Concen: 40.519 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG042683.D
Acq: 3 Sep 2019 11:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.4	27.6
125	6.5	6.0	9.0





#91

Dibenzo(a,h)anthracene

Concen: 40.656 ng

RT: 28.70 min Scan# 4360

Delta R.T. -0.01 min

Lab File: BG042683.D

Acq: 3 Sep 2019 11:25

Instrument :

BNA_G

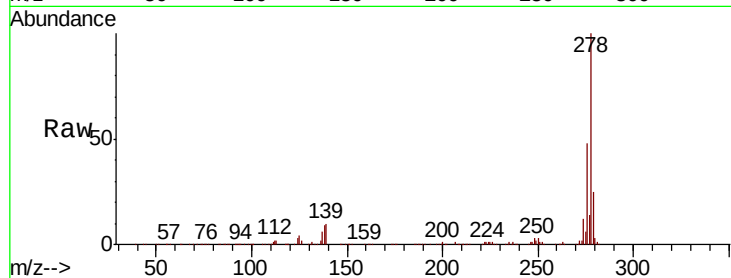
ClientSampleId :

SSTDCCC040

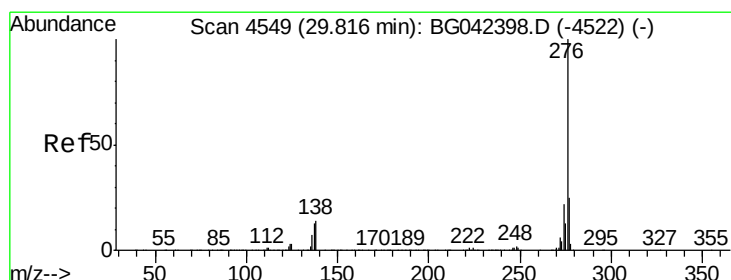
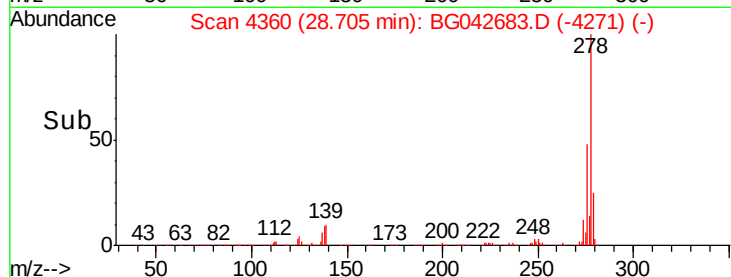
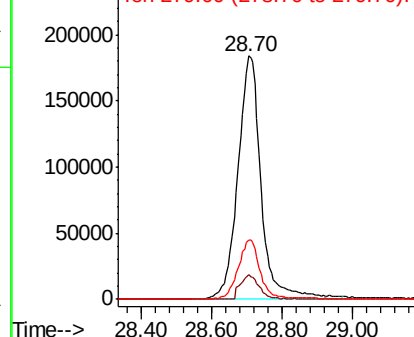
Tot Ion:	278	Resp:	848834
Ion Ratio	Lower	Upper	
278	100		
139	10.1	8.8	13.2
279	24.6	19.1	28.7

Manual Integrations
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9/6/2019 8:17:18 AM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.176 ng

RT: 29.82 min Scan# 4549

Delta R.T. -0.00 min

Lab File: BG042683.D

Acq: 3 Sep 2019 11:25

Tgt Ion:	276	Resp:	818063
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.8	29.8
138	12.3	11.4	17.0

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

