

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061419\
 Data File : BG041249.D
 Acq On : 14 Jun 2019 11:47
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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 6/17/2019 4:52:26 PM

Quant Time: Jun 14 13:26:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 14 13:13:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	33672	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	150595	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	104733	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	253528	20.00	ng	0.00
76) Chrysene-d12	21.75	240	244907	20.00	ng	0.00
87) Perylene-d12	25.06	264	230491	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	154021	82.48	ng	0.00
7) Phenol-d6	7.24	99	236762	82.10	ng	0.00
23) Nitrobenzene-d5	9.27	82	284101	83.75	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	120330	77.39	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	643019	88.42	ng	0.00
79) Terphenyl-d14	20.07	244	1052150	91.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	32181	37.978	ng	100
3) Pyridine	3.90	79	93728	37.382	ng	100
4) n-Nitrosodimethylamine	3.82	42	49052	42.153	ng	100
6) Aniline	7.42	93	153667	39.920	ng	100
8) 2-Chlorophenol	7.65	128	93032	41.789	ng	100
9) Benzaldehyde	7.23	77	70605	41.041	ng	100
10) Phenol	7.27	94	128035	41.407	ng	100
11) bis(2-Chloroethyl)ether	7.51	93	90643	40.408	ng	100
12) 1,3-Dichlorobenzene	7.98	146	112883	42.455	ng	100
13) 1,4-Dichlorobenzene	8.13	146	114727	42.627	ng	100
14) 1,2-Dichlorobenzene	8.45	146	112729	43.138	ng	100
15) Benzyl Alcohol	8.33	79	109411	41.013	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.62	45	147750	40.308	ng	100
17) 2-Methylphenol	8.53	107	92112	41.143	ng	100
18) Hexachloroethane	9.17	117	45530	43.892	ng	100
19) n-Nitroso-di-n-propylamine	8.90	70	89670	40.404	ng	100
20) 3+4-Methylphenols	8.86	107	126139	40.674	ng	100
22) Acetophenone	8.92	105	169598	40.147	ng	100
24) Nitrobenzene	9.32	77	143769	41.588	ng	100
25) Isophorone	9.83	82	251049	38.888	ng	100
26) 2-Nitrophenol	10.03	139	61035	42.827	ng	100
27) 2,4-Dimethylphenol	10.07	122	92285	39.208	ng	100
28) bis(2-Chloroethoxy)methane	10.31	93	134466	38.592	ng	100
29) 2,4-Dichlorophenol	10.56	162	116273	38.901	ng	100
30) 1,2,4-Trichlorobenzene	10.77	180	139669	41.077	ng	100
31) Naphthalene	10.97	128	327815	40.543	ng	100
32) Benzoic acid	10.17	122	19418	11.558	ng	100
33) 4-Chloroaniline	11.08	127	142363	37.947	ng	100
34) Hexachlorobutadiene	11.23	225	108889	41.853	ng	100
35) Caprolactam	11.87	113	33554	33.995	ng	100
36) 4-Chloro-3-methylphenol	12.18	107	125862	36.871	ng	100
37) 2-Methylnaphthalene	12.56	142	248970	39.980	ng	100
38) 1-Methylnaphthalene	12.78	142	234334	39.932	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	184707	43.756	ng	100

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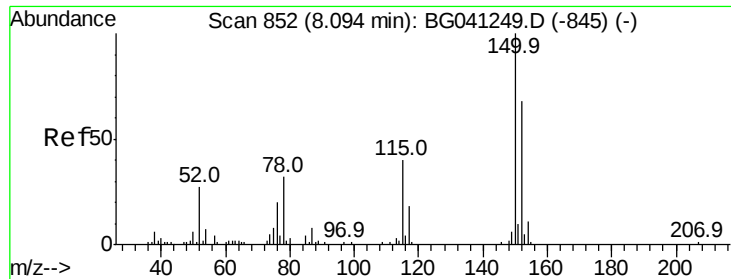
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	79682	42.129	nq	100
43) 2,4,6-Trichlorophenol	13.16	196	113336	41.503	nq	100
44) 2,4,5-Trichlorophenol	13.23	196	113472	39.400	nq	100
46) 1,1'-Biphenyl	13.56	154	327560	42.252	nq	100
47) 2-Chloronaphthalene	13.61	162	290991	43.722	nq	100
48) 2-Nitroaniline	13.82	65	101203	42.386	nq	100
49) Acenaphthylene	14.45	152	416818	41.612	nq	100
50) Dimethylphthalate	14.17	163	364977	41.167	nq	100
51) 2,6-Dinitrotoluene	14.30	165	76240	39.884	nq	100
52) Acenaphthene	14.79	154	247846	40.844	nq	100
53) 3-Nitroaniline	14.64	138	75233	39.359	nq	100
54) 2,4-Dinitrophenol	14.86	184	10300	13.900	nq	100
55) Dibenzofuran	15.12	168	422708	41.399	nq	100
56) 4-Nitrophenol	14.94	139	39276	29.957	nq	100
57) 2,4-Dinitrotoluene	15.09	165	108102	40.035	nq	100
58) Fluorene	15.77	166	327926	40.328	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	107829	38.098	nq	100
60) Diethylphthalate	15.53	149	356939	39.451	nq	100
61) 4-Chlorophenyl-phenylether	15.76	204	211133	39.947	nq	100
62) 4-Nitroaniline	15.80	138	75035	37.080	nq	100
63) Azobenzene	16.05	77	323838	39.380	nq	100
65) 4,6-Dinitro-2-methylphenol	15.85	198	33080	27.194	nq	100
66) n-Nitrosodiphenylamine	15.97	169	282818	39.683	nq	100
67) 4-Bromophenyl-phenylether	16.65	248	133737	39.088	nq	100
68) Hexachlorobenzene	16.77	284	144713	39.720	nq	100
69) Atrazine	16.91	200	105640	38.415	nq	100
70) Pentachlorophenol	17.11	266	50650	28.687	nq	100
71) Phenanthrene	17.51	178	541328	40.991	nq	100
72) Anthracene	17.61	178	542012	41.615	nq	100
73) Carbazole	17.88	167	457068	40.899	nq	100
74) Di-n-butylphthalate	18.41	149	571945	41.177	nq	100
75) Fluoranthene	19.52	202	694305	42.565	nq	100
77) Benzidine	19.70	184	155249	26.573	nq	100
78) Pyrene	19.88	202	697489	43.811	nq	100
80) Butylbenzylphthalate	20.74	149	263086	42.463	nq	100
81) Benzo(a)anthracene	21.72	228	674493	41.374	nq	100
82) 3,3'-Dichlorobenzidine	21.64	252	207588	36.203	nq	100
83) Chrysene	21.80	228	674178	43.214	nq	100
84) Bis(2-ethylhexyl)phthalate	21.59	149	369742	42.394	nq	100
85) Di-n-octyl phthalate	22.82	149	622469	42.854	nq	100
86) Indeno(1,2,3-cd)pyrene	28.87	276	391406m	20.481	nq	
88) Benzo(b)fluoranthene	24.00	252	538101	38.491	nq	100
89) Benzo(k)fluoranthene	24.07	252	620758	44.871	nq	100
90) Benzo(a)pyrene	24.90	252	538144	40.347	nq	100
91) Dibenzo(a,h)anthracene	28.93	278	303576	22.778	nq	100
92) Benzo(g,h,i)perylene	30.07	276	237713	18.359	nq	100

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



#1

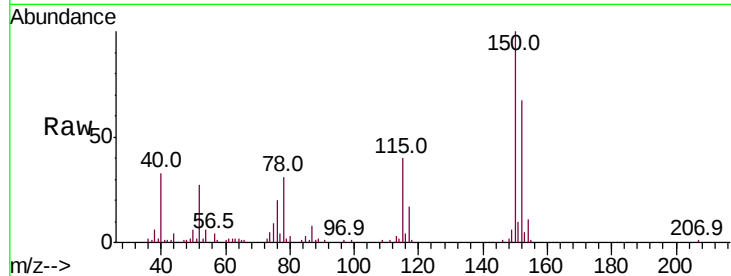
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.2	118.6	177.8
115	59.6	47.7	71.5

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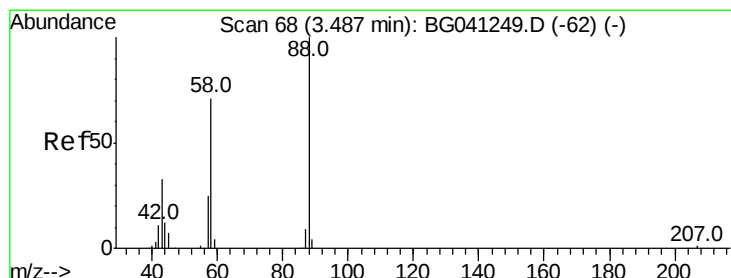
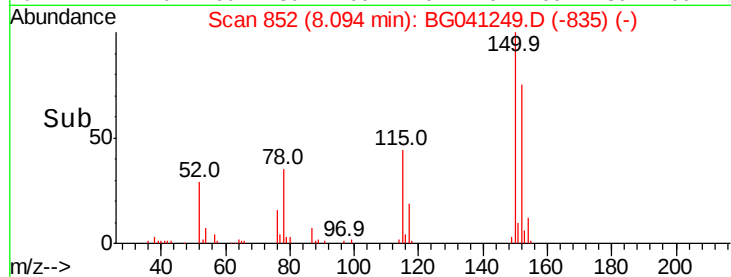
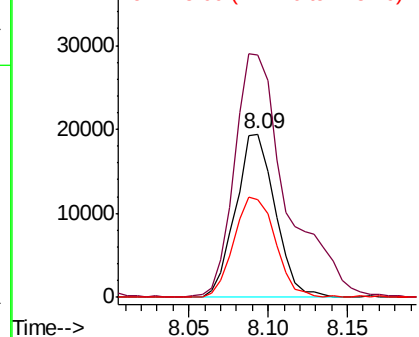


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

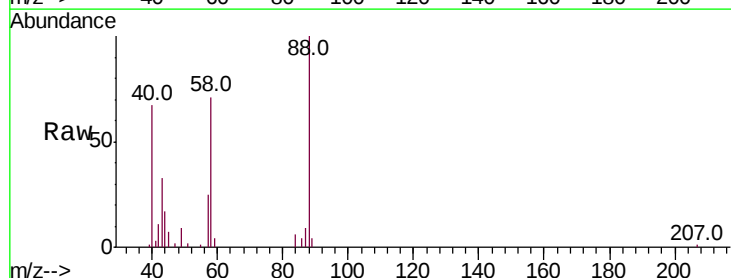
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.978 ng
RT: 3.49 min Scan# 68
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.9	57.5	86.3
43	34.8	27.8	41.8

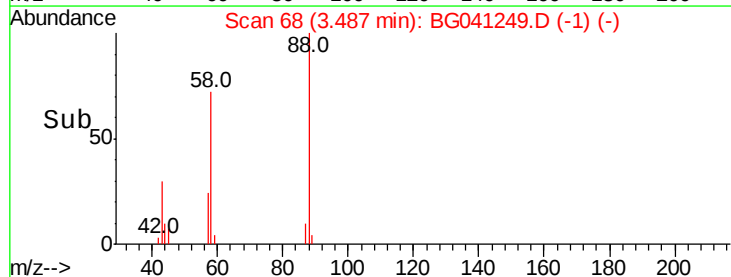
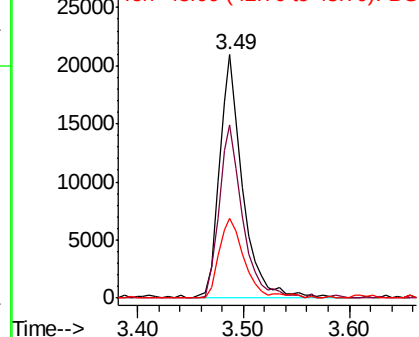


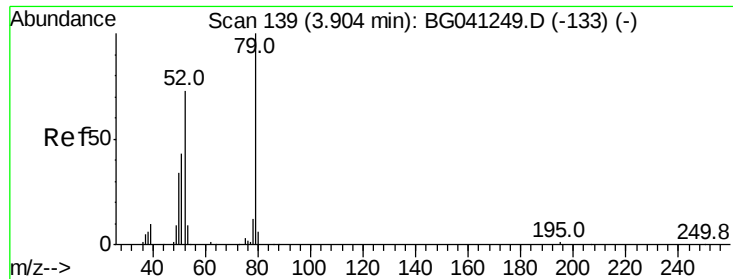
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.382 ng

RT: 3.90 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

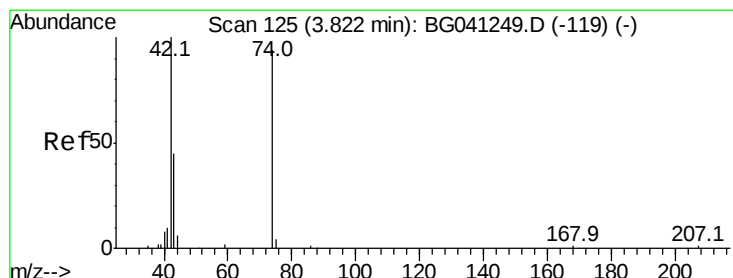
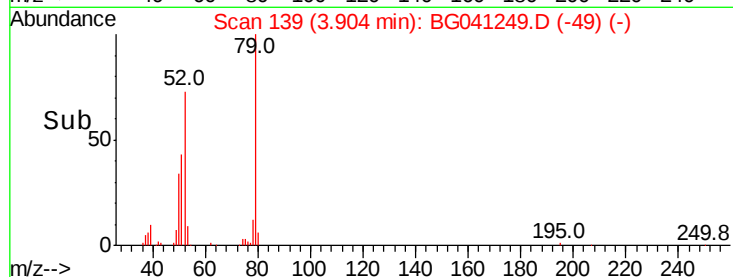
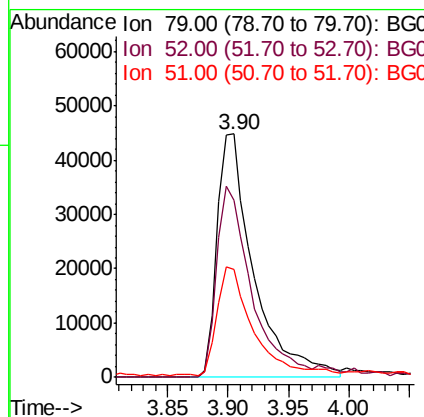
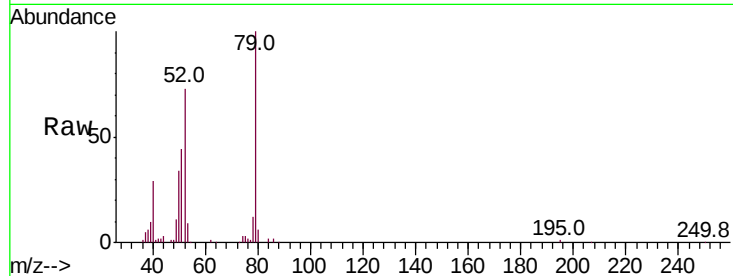
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	93728
Ion Ratio	Lower	Upper	
79	100		
52	72.8	58.2	87.4
51	44.5	35.6	53.4

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#4

n-Nitrosodimethylamine

Concen: 42.153 ng

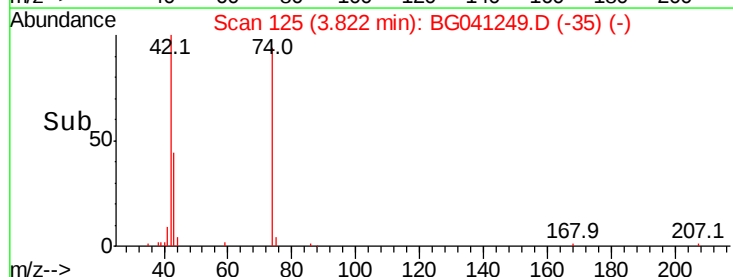
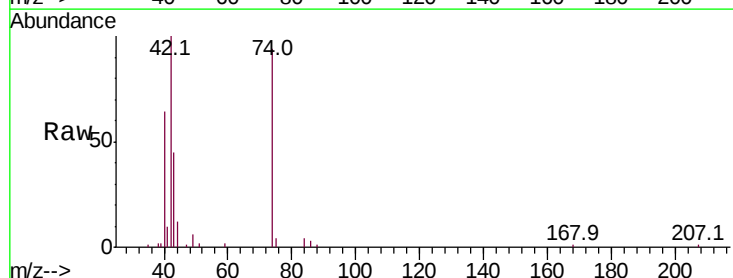
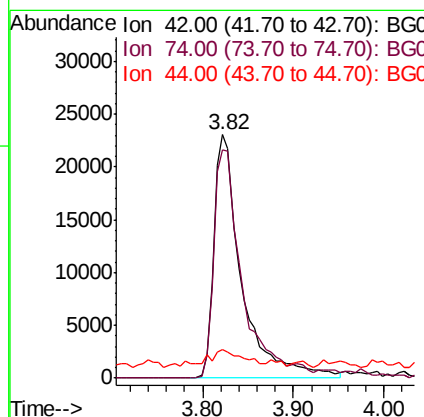
RT: 3.82 min Scan# 125

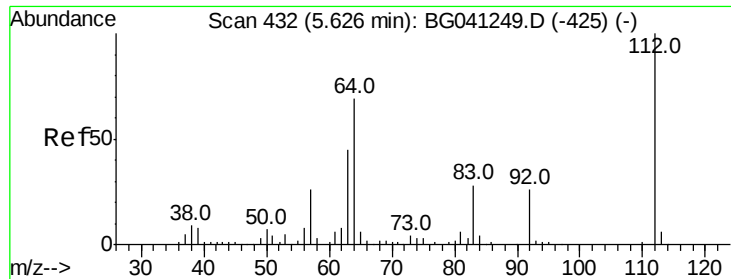
Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Tgt Ion:	42	Resp:	49052
Ion Ratio	Lower	Upper	
42	100		
74	94.0	75.2	112.8
44	11.8	9.4	14.2





#5

2-Fluorophenol

Concen: 82.482 ng

RT: 5.63 min Scan# 432

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

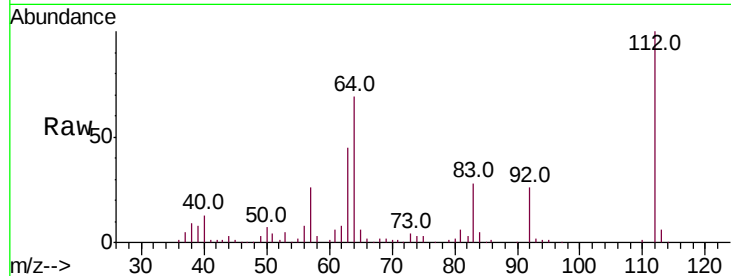
ClientSampleId :

SSTDICCC040

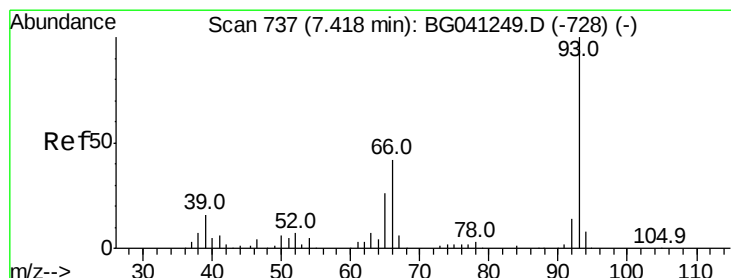
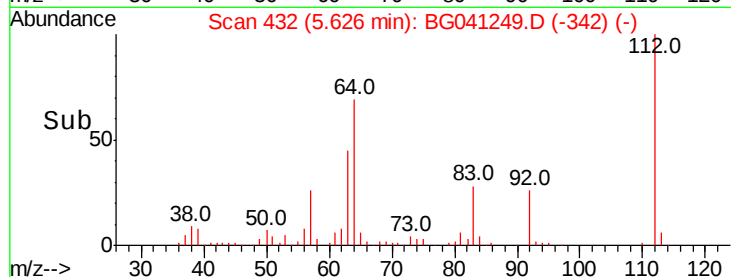
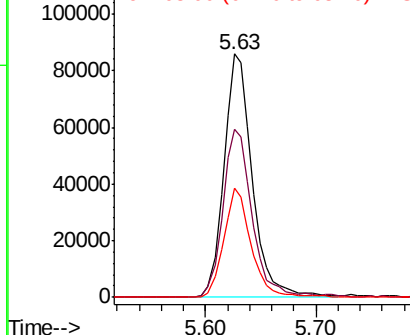
Tot Ion:	112	Resp:	154021
Ion Ratio	Lower	Upper	
112	100		
64	69.0	55.2	82.8
63	44.8	35.8	53.8

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.920 ng

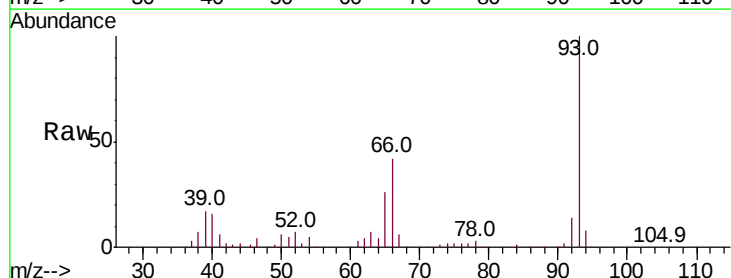
RT: 7.42 min Scan# 737

Delta R.T. 0.00 min

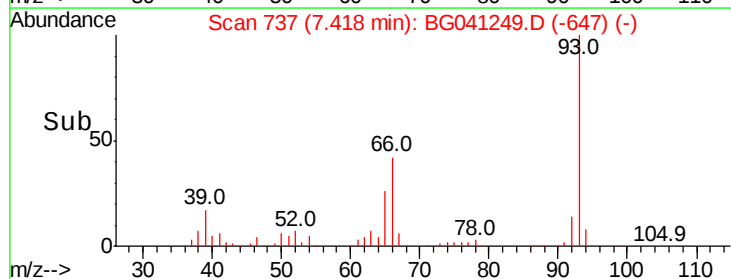
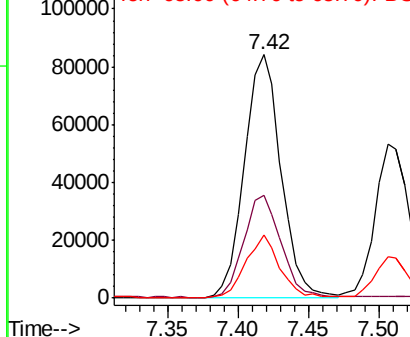
Lab File: BG041249.D

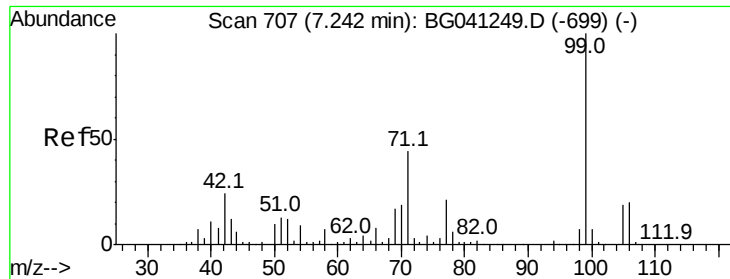
Acq: 14 Jun 2019 11:47

Tgt Ion:	93	Resp:	153667
Ion Ratio	Lower	Upper	
93	100		
66	42.3	33.8	50.8
65	25.9	20.7	31.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.098 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

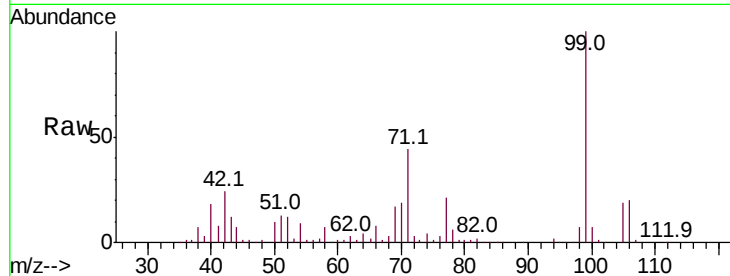
ClientSampleId :

SSTDICCC040

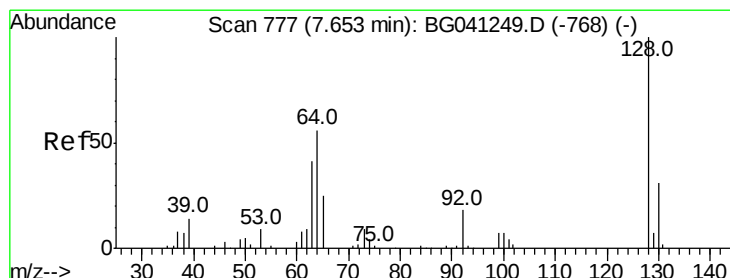
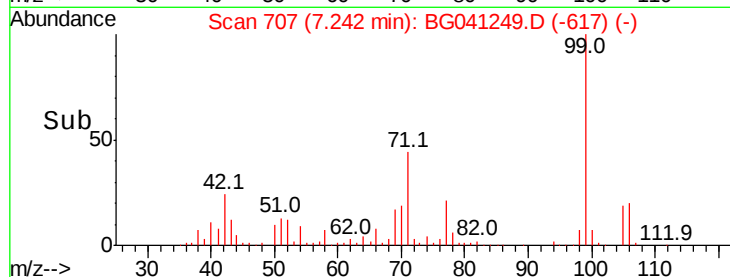
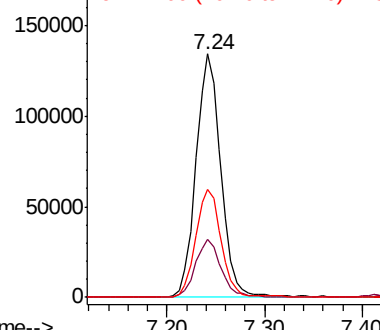
Tot Ion:	99	Resp:	236762
Ion Ratio	Lower	Upper	
99	100		
42	24.0	19.2	28.8
71	44.1	35.3	52.9

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.789 ng

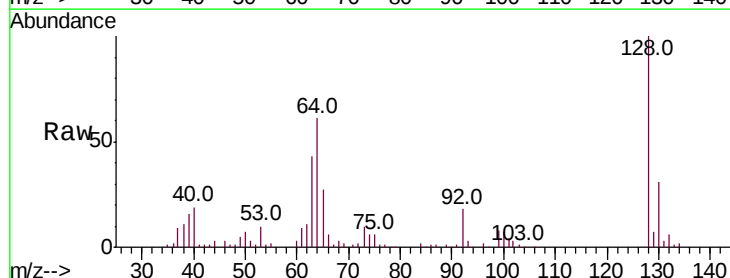
RT: 7.65 min Scan# 777

Delta R.T. 0.00 min

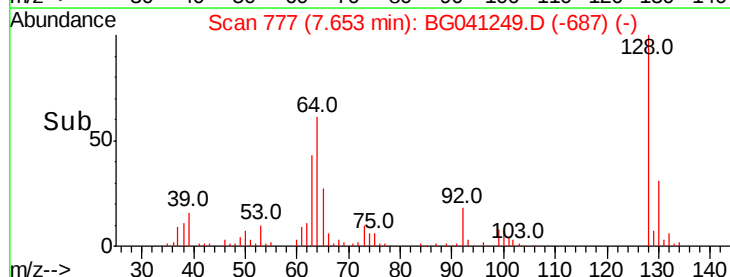
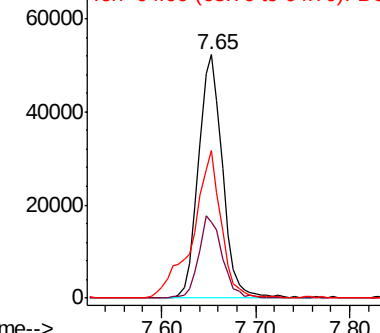
Lab File: BG041249.D

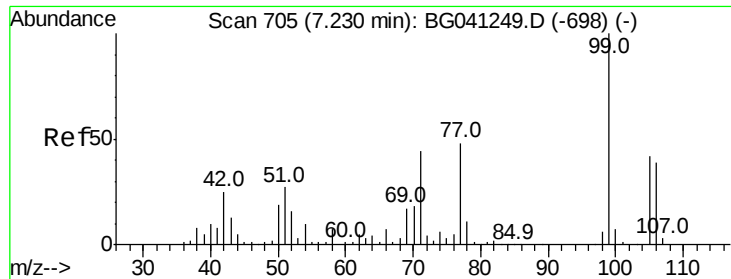
Acq: 14 Jun 2019 11:47

Tgt Ion:	128	Resp:	93032
Ion Ratio	Lower	Upper	
128	100		
130	31.4	11.4	51.4
64	60.7	40.7	80.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 41.041 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

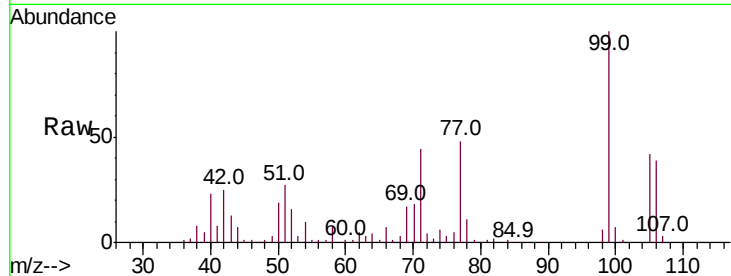
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	87.0	67.0	107.0
106	82.3	62.3	102.3

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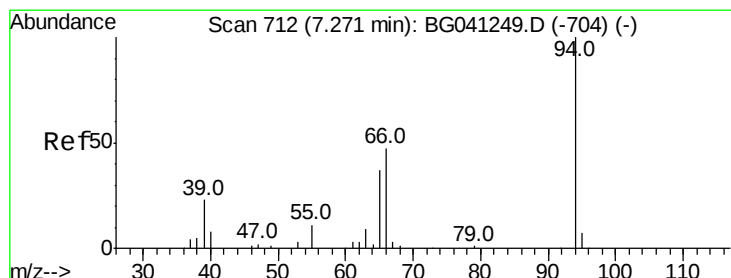
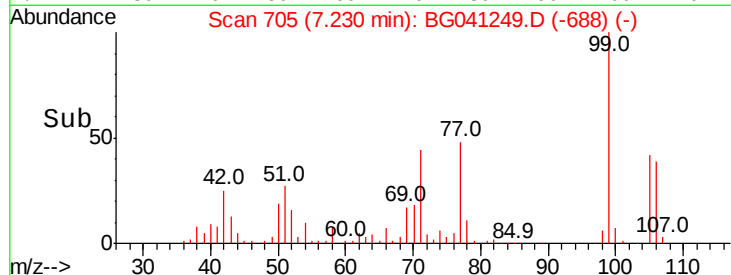
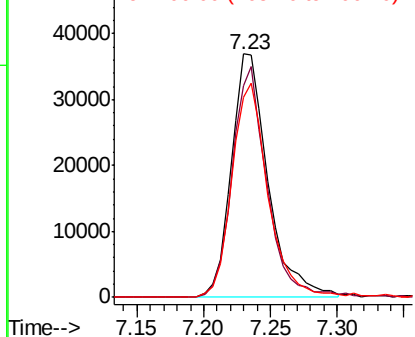


Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.407 ng

RT: 7.27 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

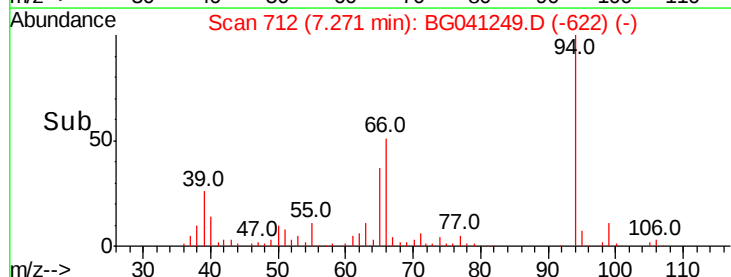
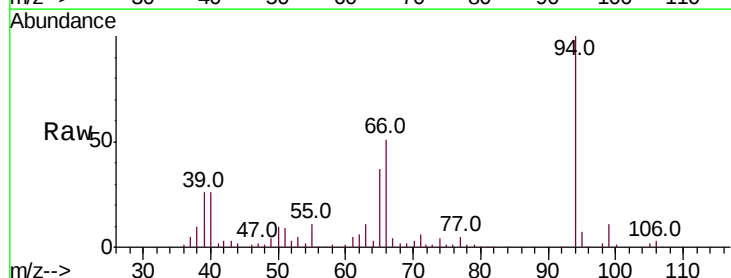
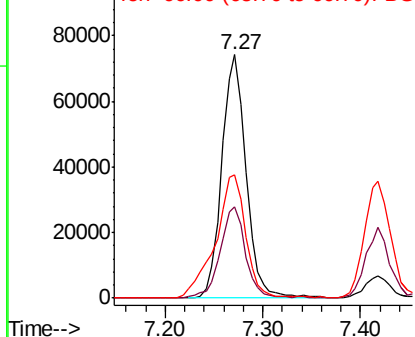
Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.3	17.3	57.3
66	50.8	30.8	70.8

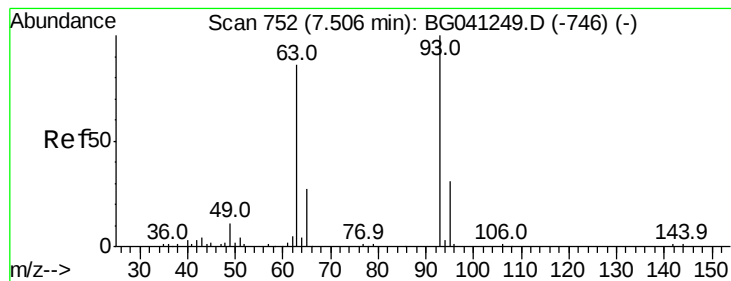
Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





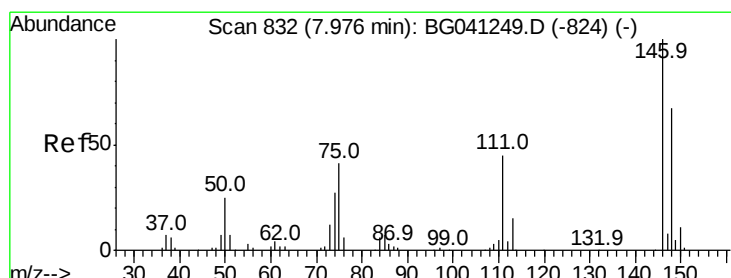
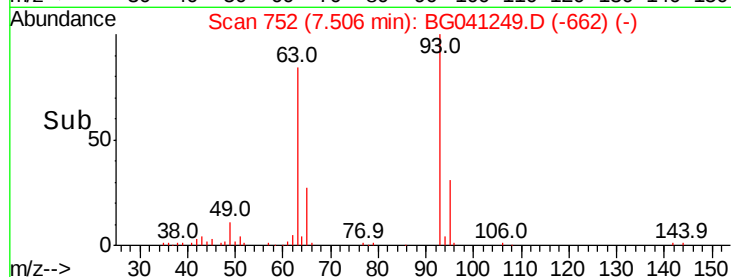
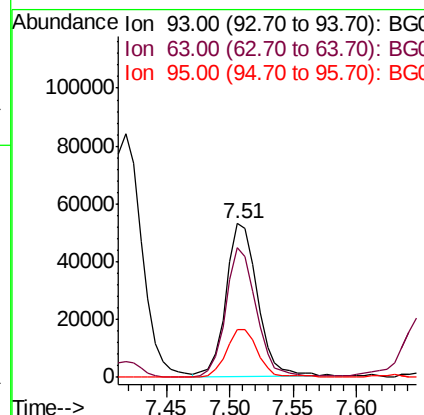
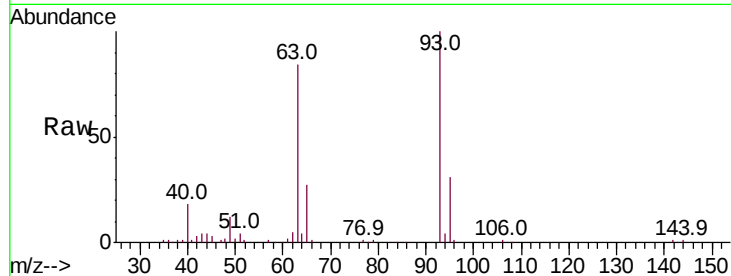
#11
bis(2-Chloroethyl)ether
Concen: 40.408 ng
RT: 7.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.4	64.4	104.4
95	30.7	10.7	50.7

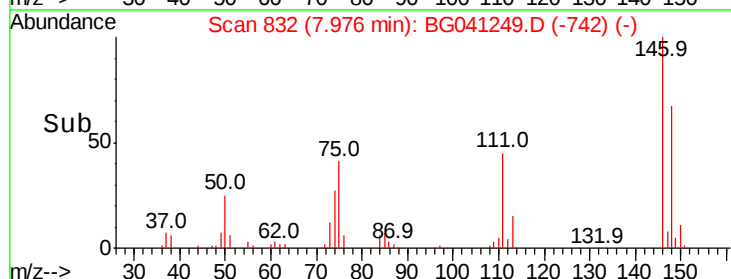
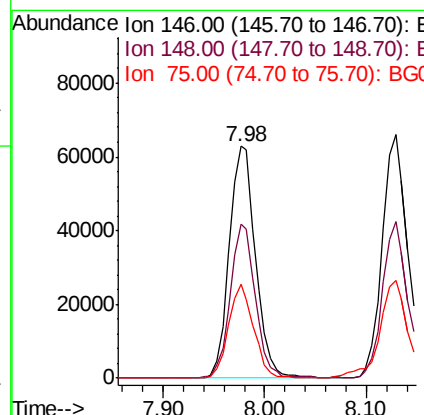
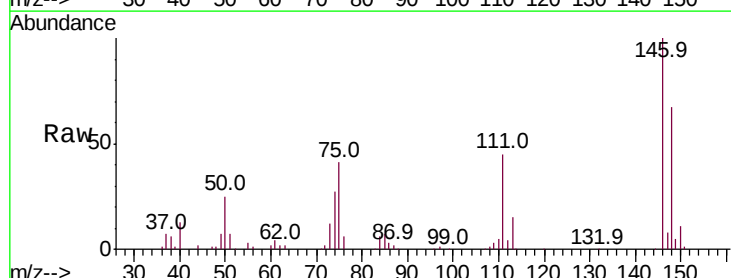
Manual Integrations
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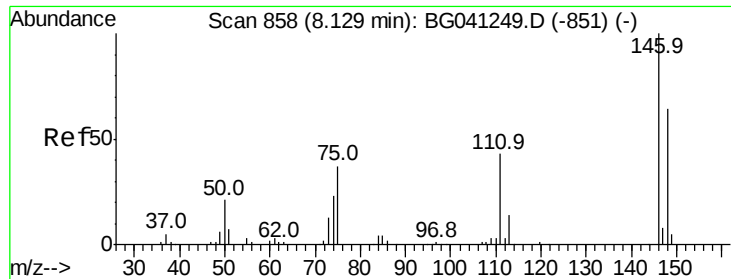
mohammad
6/17/2019 4:52:26 PM



#12
1,3-Dichlorobenzene
Concen: 42.455 ng
RT: 7.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	53.2	79.8
75	40.8	32.6	49.0





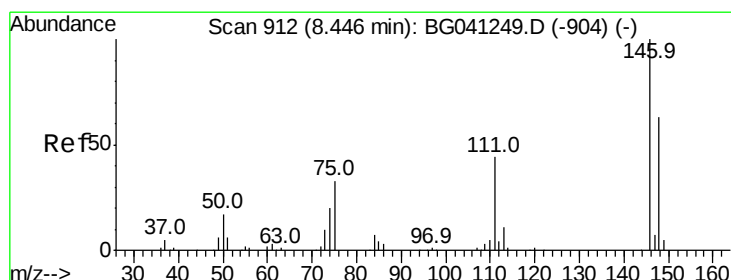
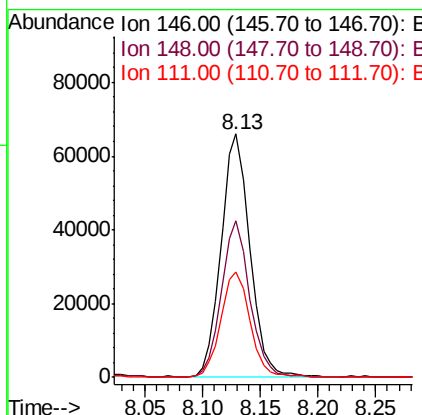
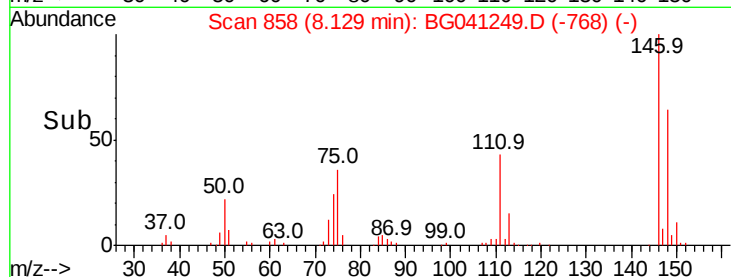
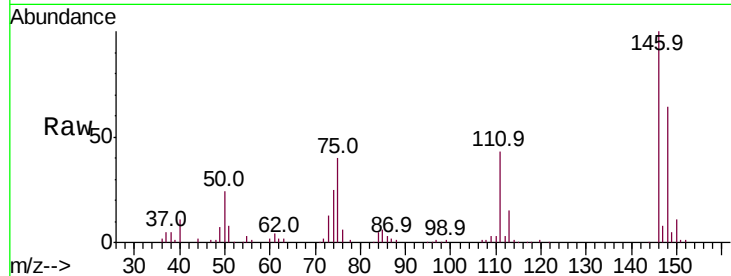
#13
1,4-Dichlorobenzene
Concen: 42.627 ng
RT: 8.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.0
111	43.2	34.6	51.8

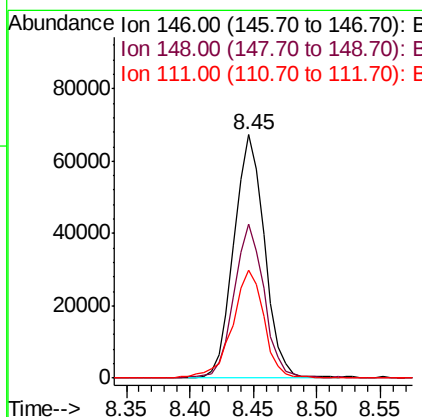
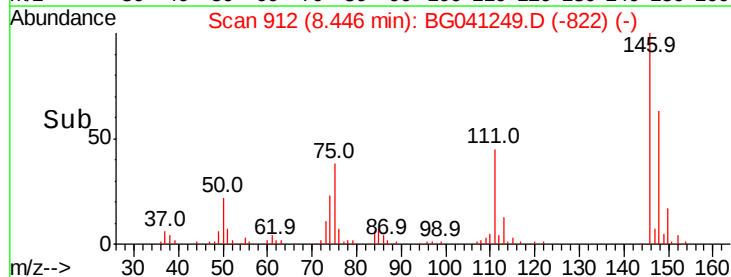
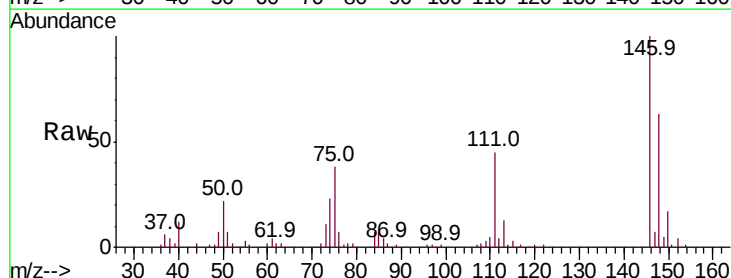
Manual Integrations
APPROVED

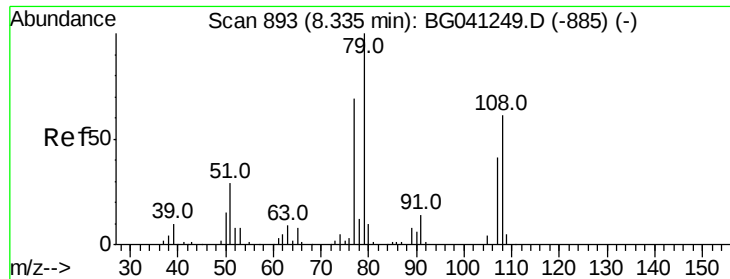
mohammad
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#14
1,2-Dichlorobenzene
Concen: 43.138 ng
RT: 8.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.7	76.1
111	44.5	35.6	53.4





#15

Benzyl Alcohol

Concen: 41.013 ng

RT: 8.33 min Scan# 893

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

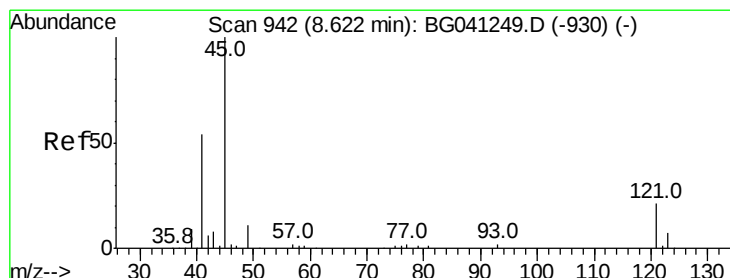
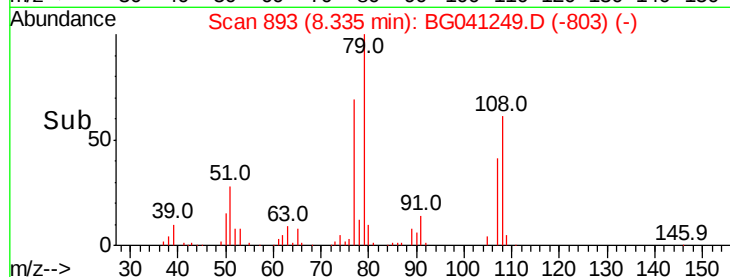
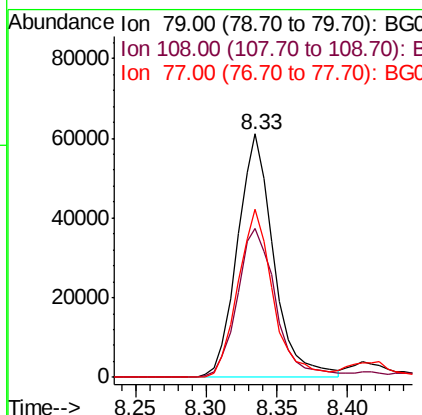
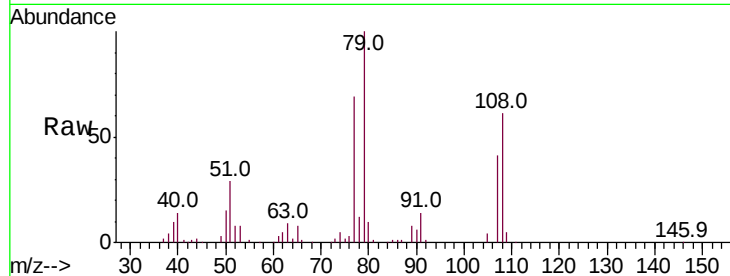
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	109411
Ion Ratio	Lower	Upper	
79	100		
108	61.0	48.8	73.2
77	69.0	55.2	82.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.308 ng

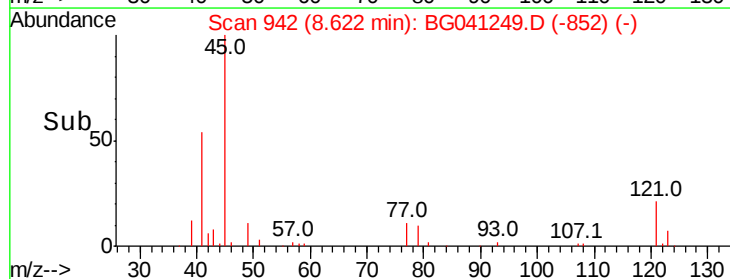
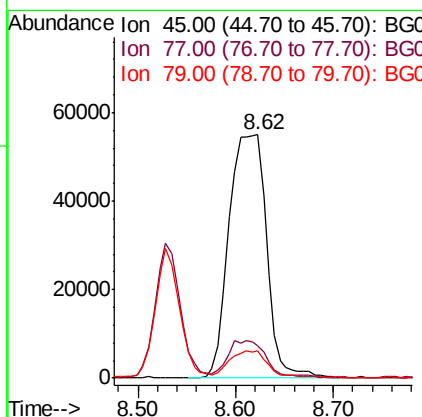
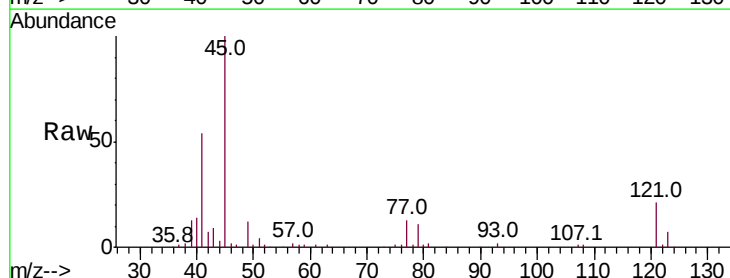
RT: 8.62 min Scan# 942

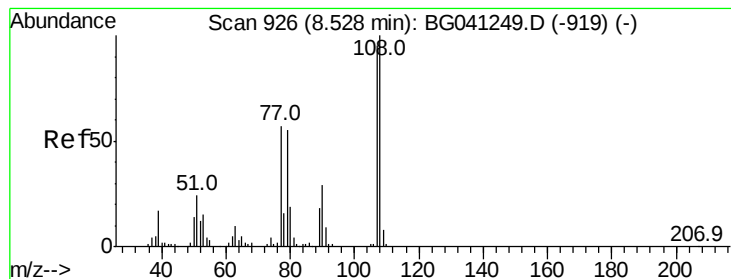
Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Tgt Ion:	45	Resp:	147750
Ion Ratio	Lower	Upper	
45	100		
77	13.2	0.0	33.2
79	11.3	0.0	31.3





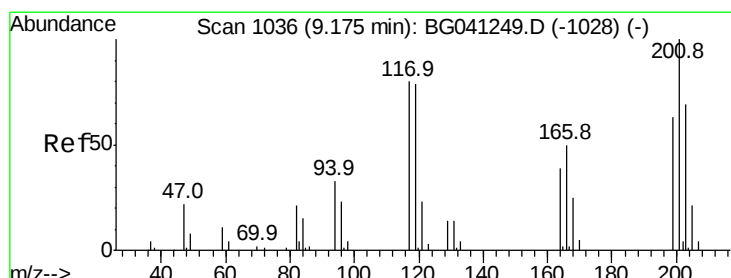
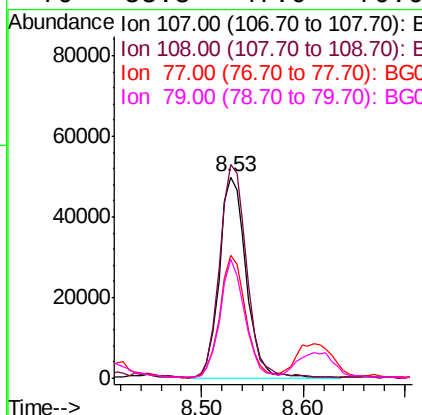
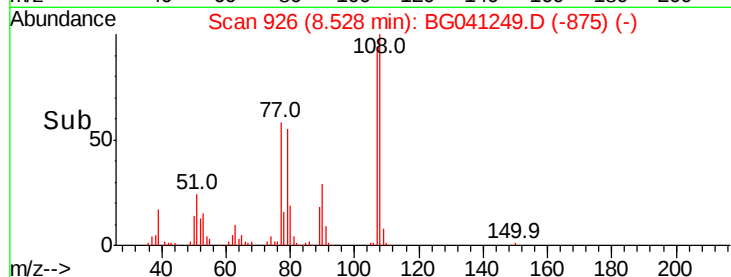
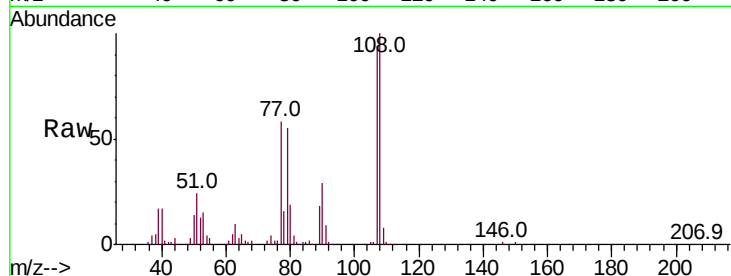
#17
2-Methylphenol
Concen: 41.143 ng
RT: 8.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.0	84.8	127.2	
77	61.0	48.8	73.2	
79	58.8	47.0	70.6	

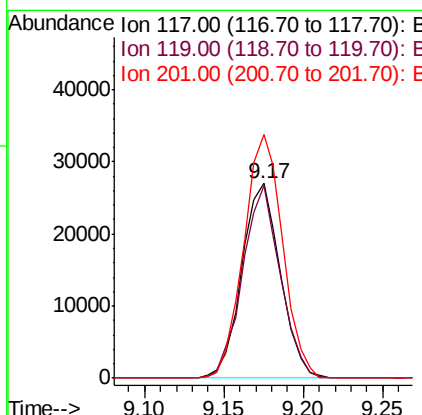
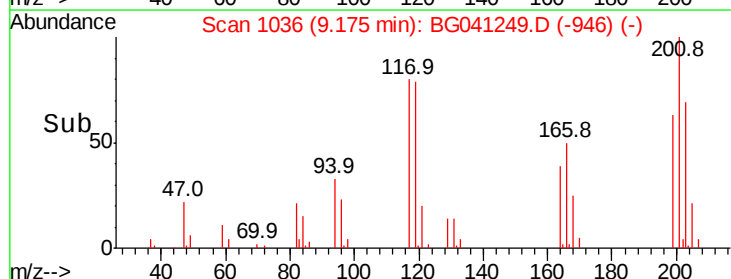
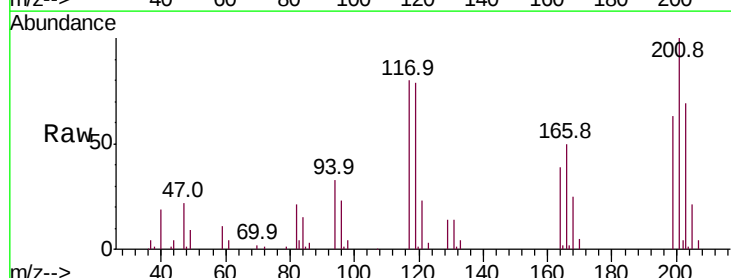
Manual Integrations
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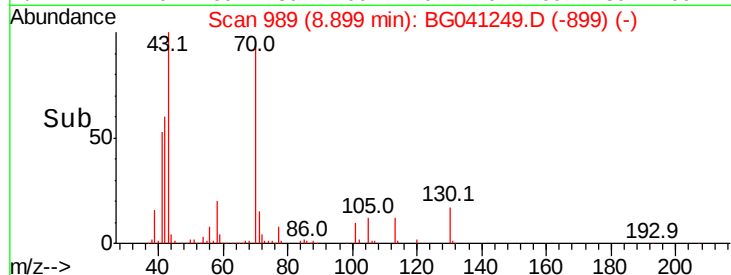
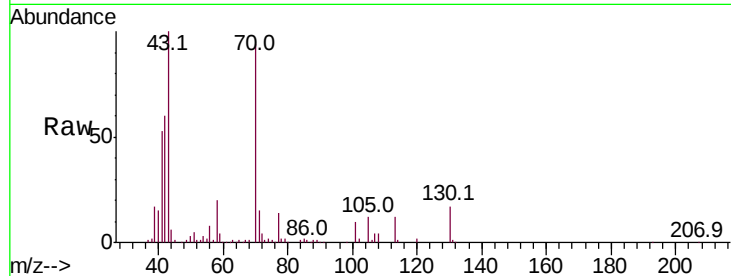
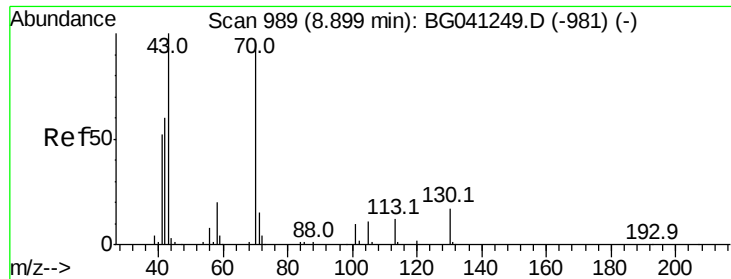
mohammad
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#18
Hexachloroethane
Concen: 43.892 ng
RT: 9.17 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.9	79.1	118.7	
201	125.2	100.2	150.2	





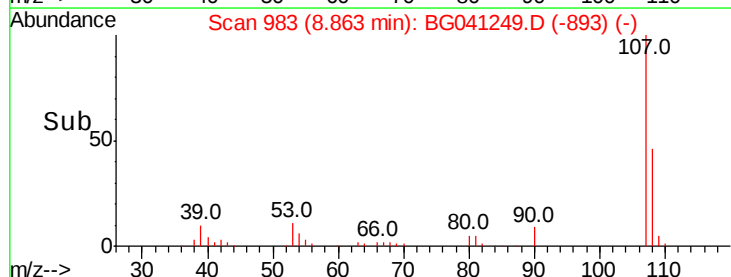
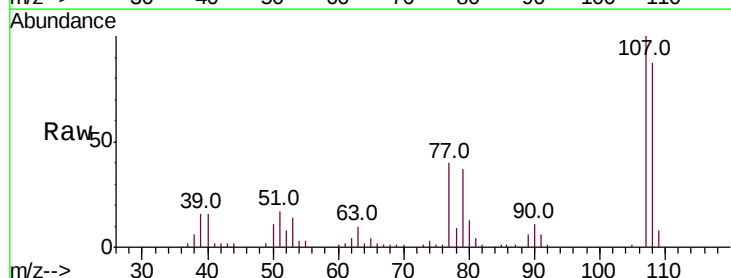
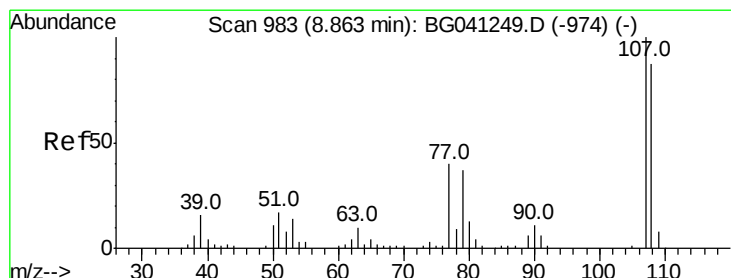
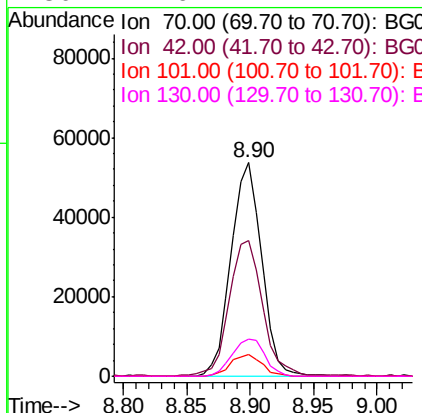
#19
n-Nitroso-di-n-propylamine
Concen: 40.404 ng
RT: 8.90 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.4	50.7	76.1	
101	10.4	8.3	12.5	
130	17.6	14.1	21.1	

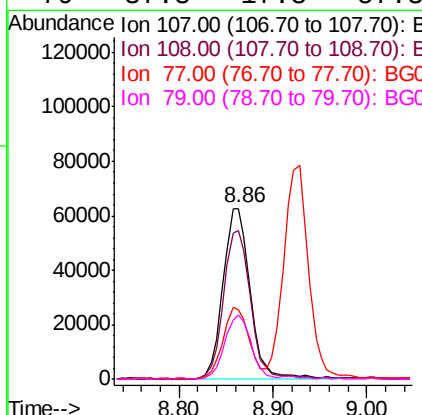
Manual Integrations
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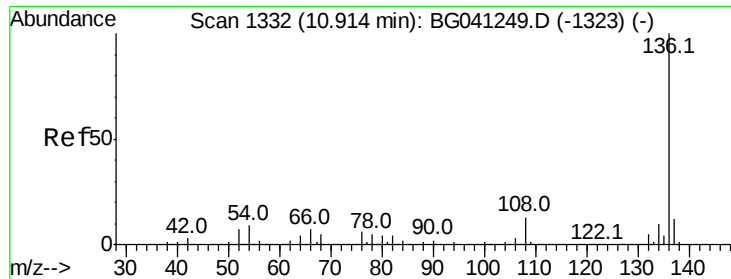
mohammad
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#20
3+4-Methylphenols
Concen: 40.674 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.2	67.2	107.2	
77	40.4	20.4	60.4	
79	37.3	17.3	57.3	





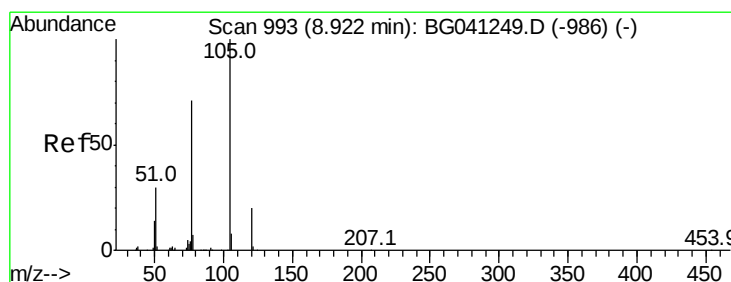
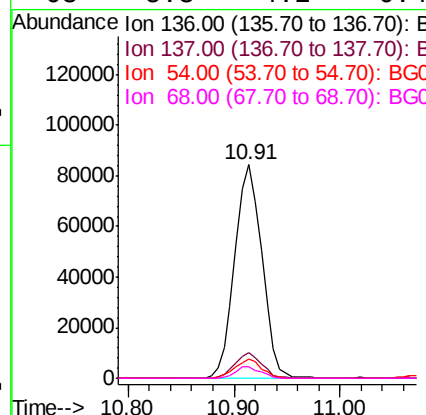
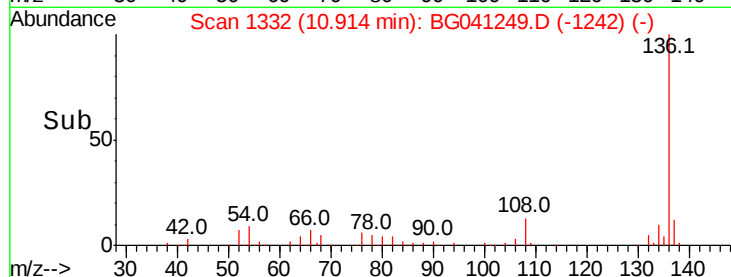
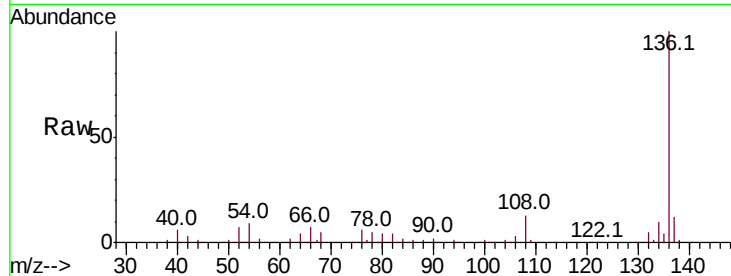
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	150595		
137	12.1		9.7	14.5
54	9.3		7.4	11.2
68	5.3		4.2	6.4

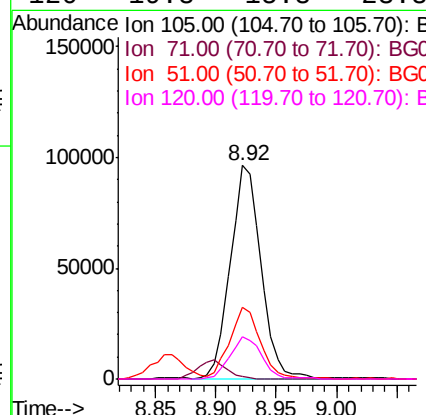
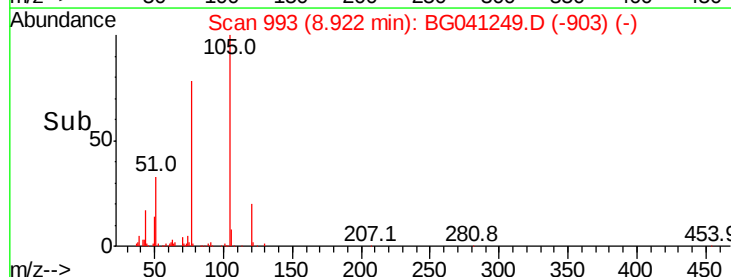
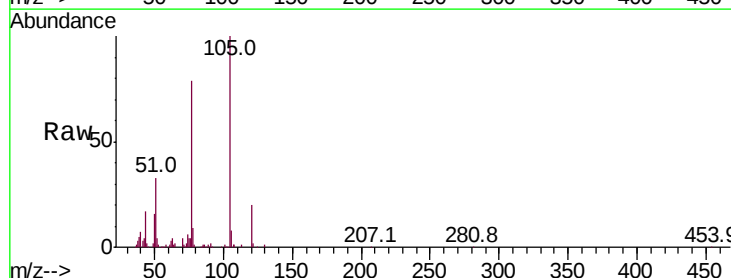
Manual Integrations
APPROVED

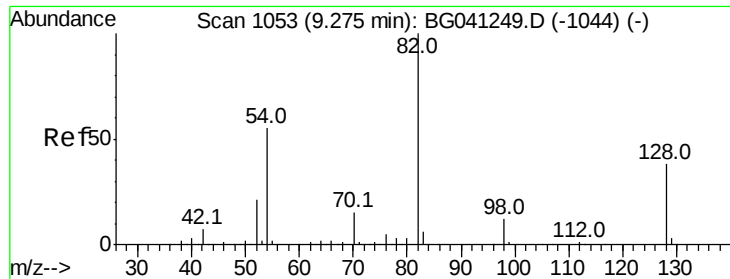
mohammad
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#22
Acetophenone
Concen: 40.147 ng
RT: 8.92 min Scan# 993
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	169598		
71	0.9		0.7	1.1
51	33.3		26.6	40.0
120	19.8		15.8	23.8





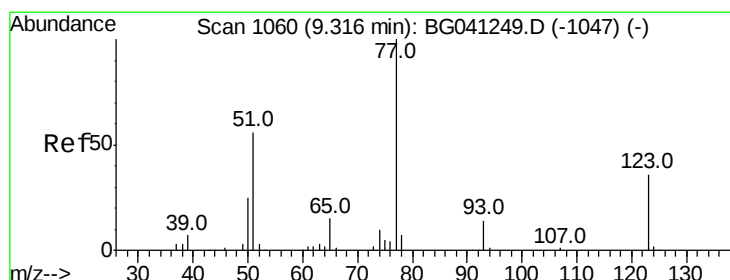
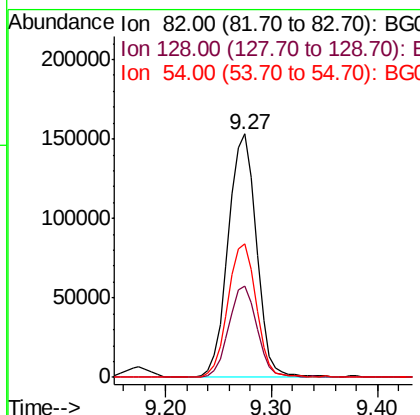
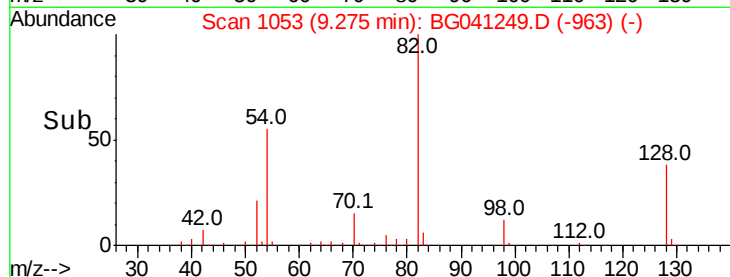
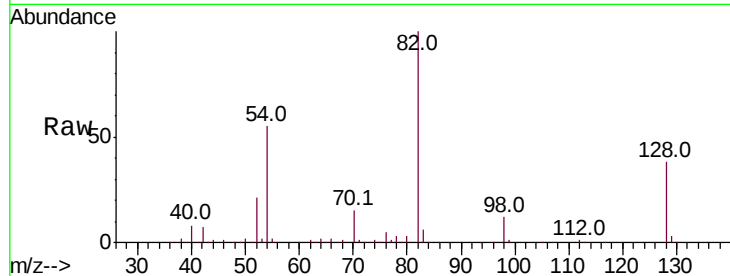
#23
 Nitrobenzene-d5
 Concen: 83.750 ng
 RT: 9.27 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BG041249.D
 Acq: 14 Jun 2019 11:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.7	30.2	45.2
54	55.0	44.0	66.0

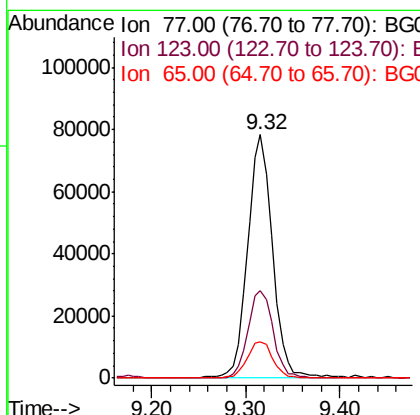
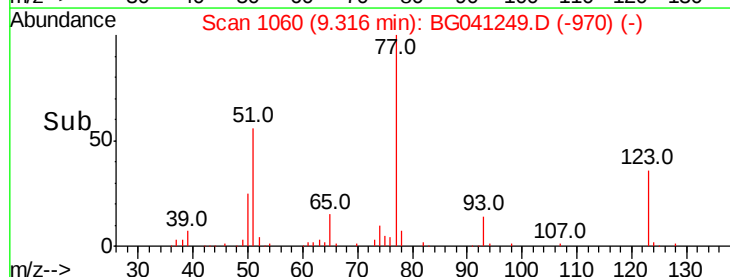
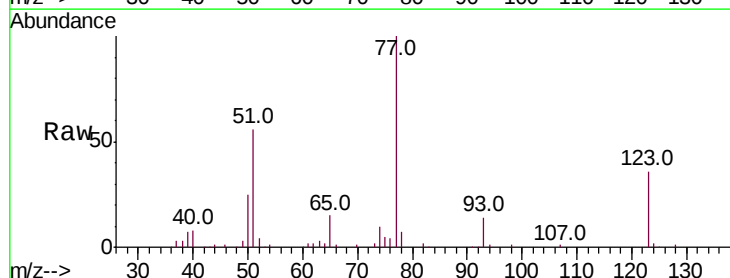
Manual Integrations
 APPROVED

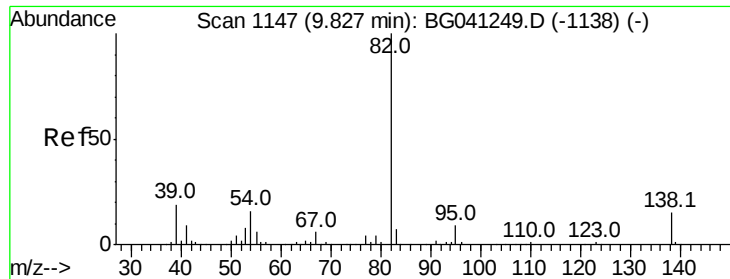
mohammad
 6/17/2019 4:52:26 PM



#24
 Nitrobenzene
 Concen: 41.588 ng
 RT: 9.32 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BG041249.D
 Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.0	28.8	43.2
65	14.8	11.8	17.8





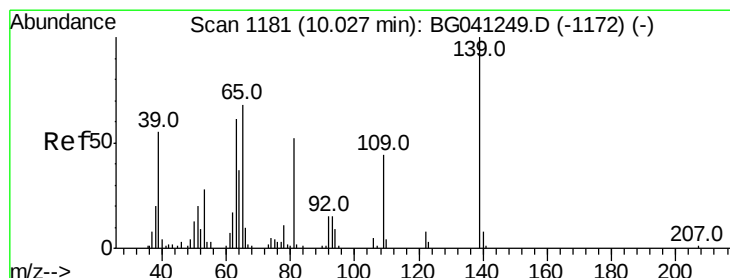
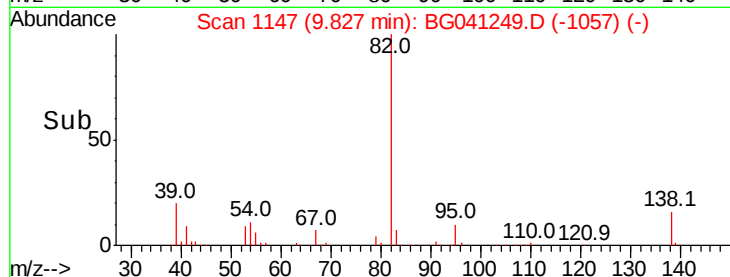
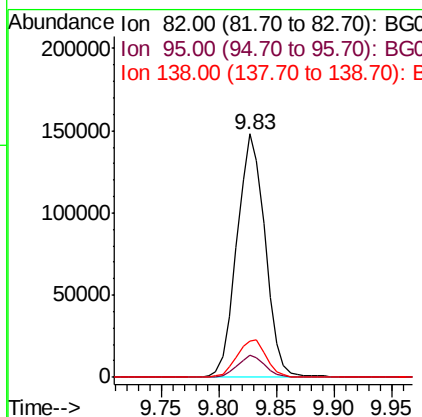
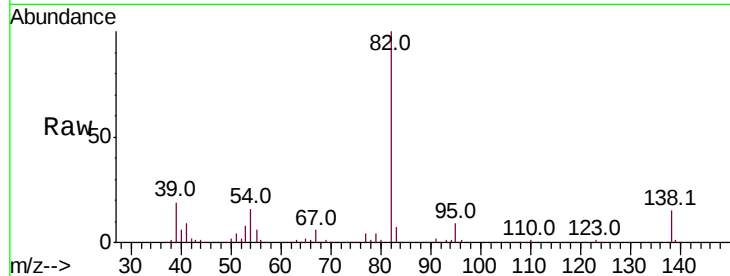
#25
Isophorone
Concen: 38.888 ng
RT: 9.83 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	9.1	7.3	10.9
138	15.0	12.0	18.0

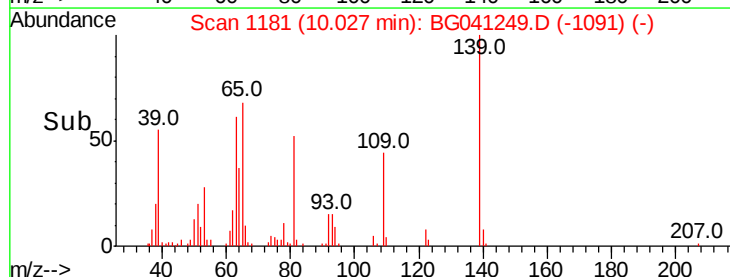
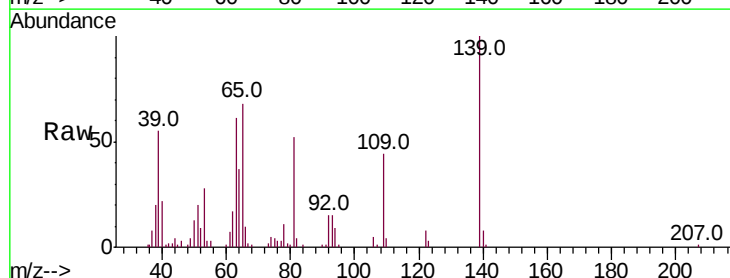
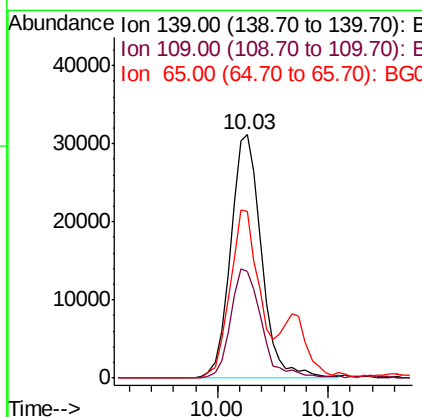
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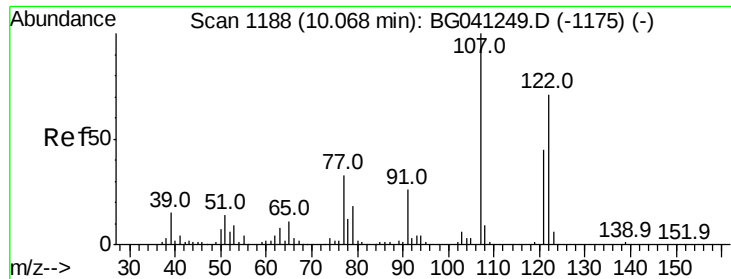
mohammad
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#26
2-Nitrophenol
Concen: 42.827 ng
RT: 10.03 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	43.7	35.0	52.4
65	68.3	54.6	82.0





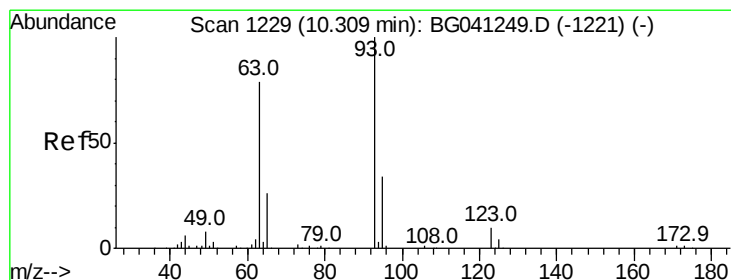
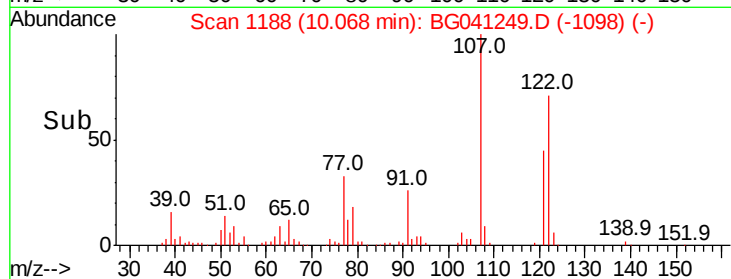
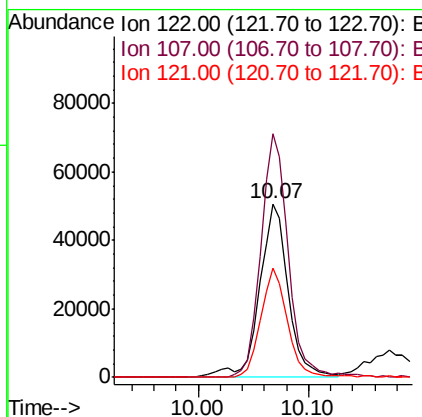
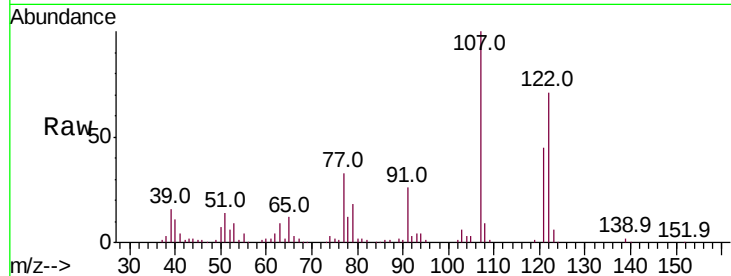
#27
2,4-Dimethylphenol
Concen: 39.208 ng
RT: 10.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	140.1	112.1	168.1
121	62.5	50.0	75.0

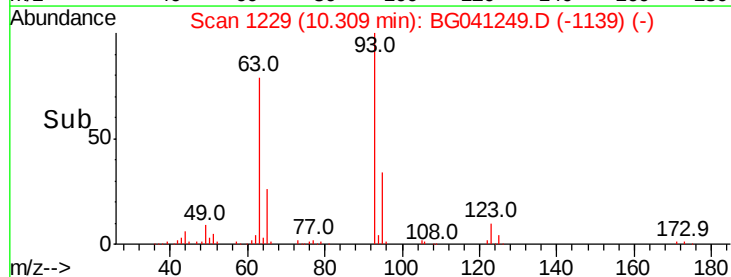
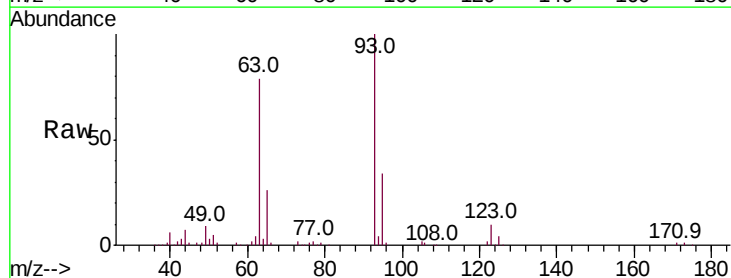
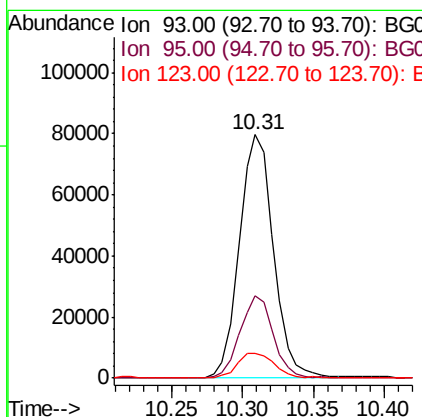
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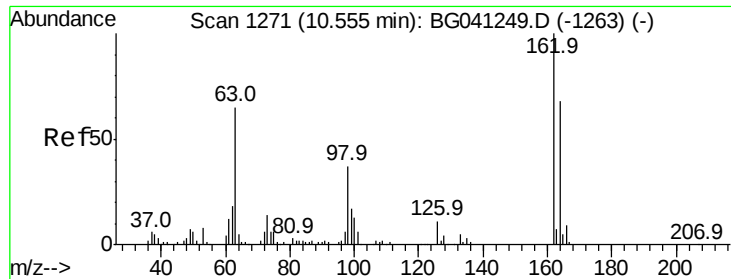
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 38.592 ng
RT: 10.31 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.9	40.3
123	9.9	7.9	11.9





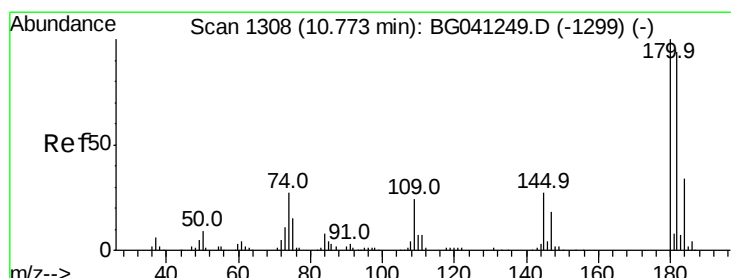
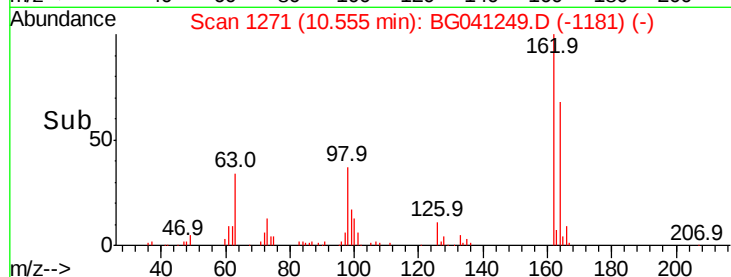
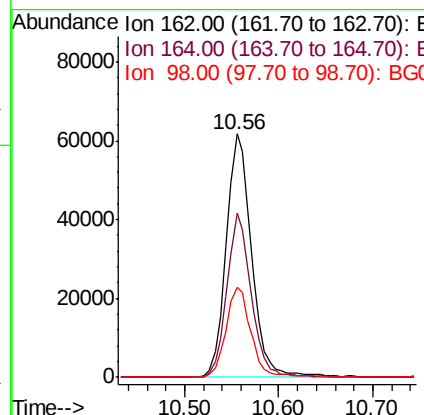
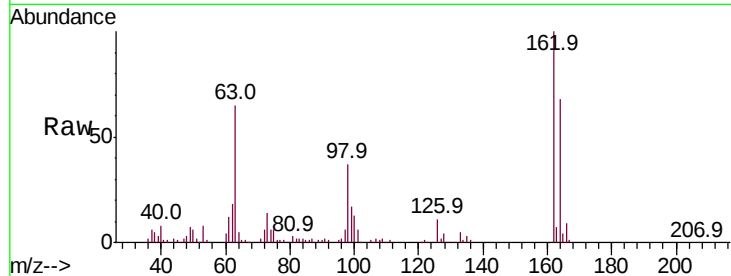
#29
2,4-Dichlorophenol
Concen: 38.901 ng
RT: 10.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	116273		
164	67.6	47.6	87.6	
98	37.0	17.0	57.0	

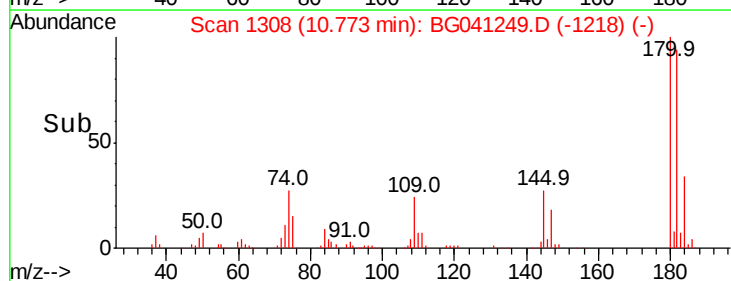
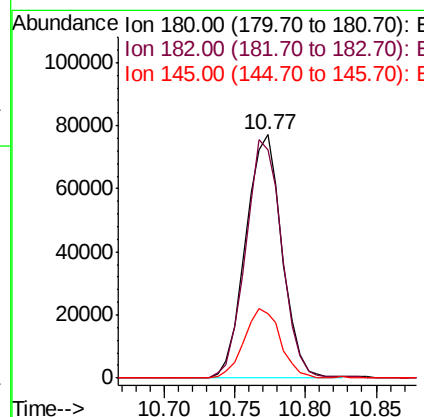
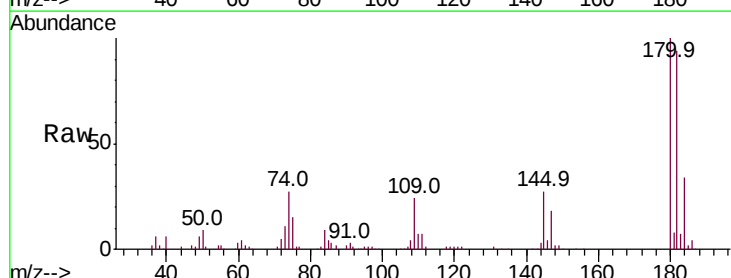
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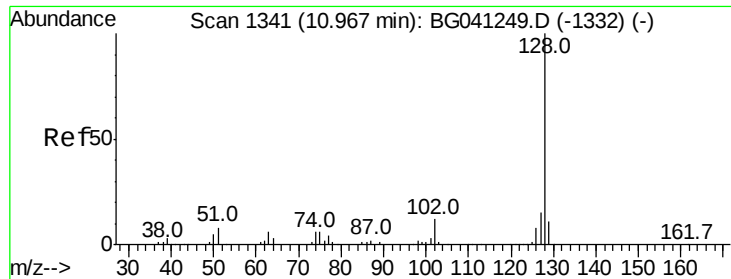
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 41.077 ng
RT: 10.77 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	139669		
182	93.9	75.1	112.7	
145	26.6	21.3	31.9	





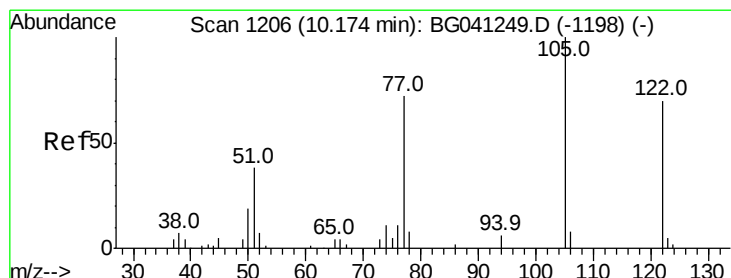
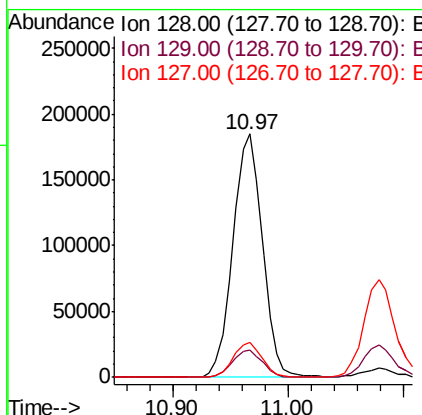
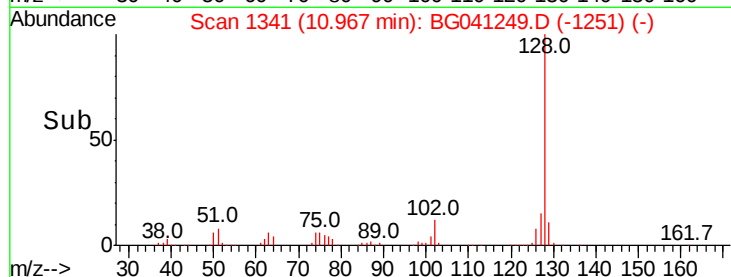
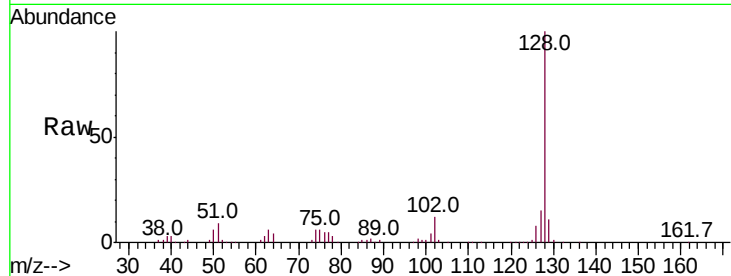
#31
Naphthalene
Concen: 40.543 ng
RT: 10.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.4
127	14.6	11.7	17.5

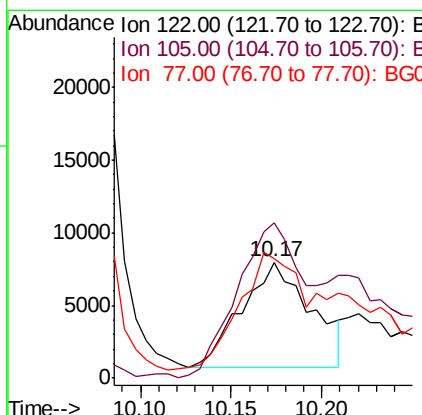
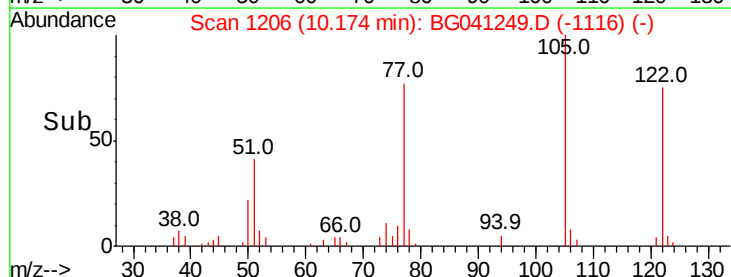
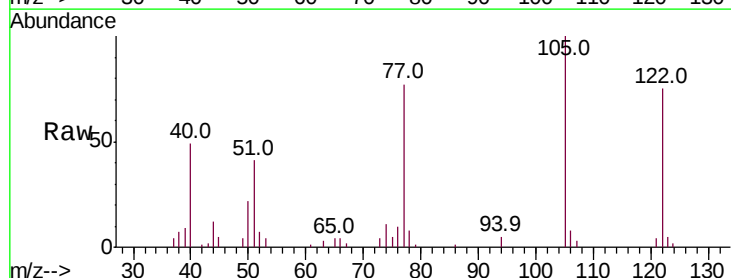
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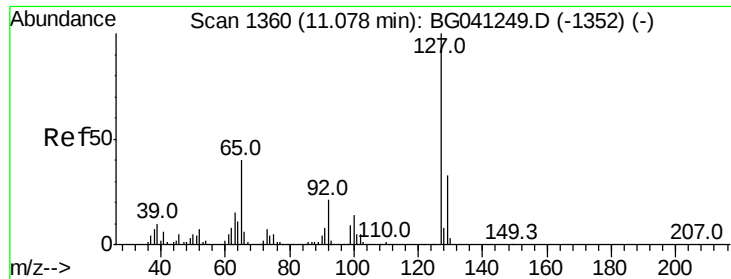
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#32
Benzoic acid
Concen: 11.558 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.8	113.8	153.8
77	102.6	82.6	122.6





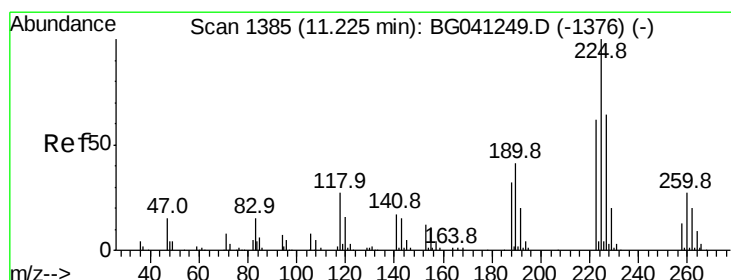
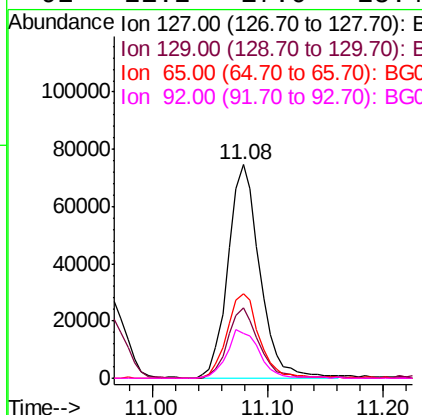
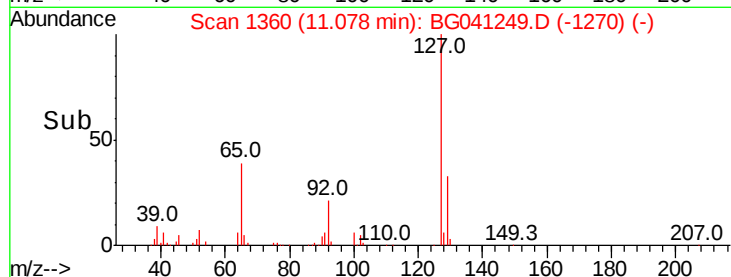
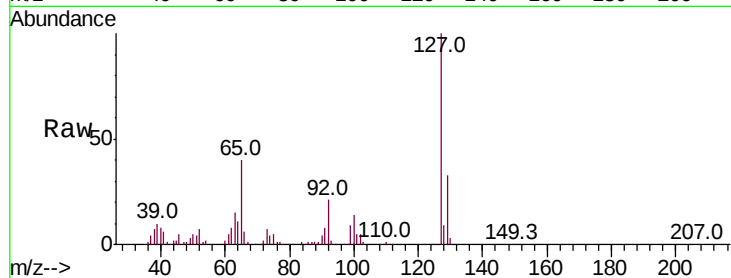
#33
4-Chloroaniline
Concen: 37.947 ng
RT: 11.08 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	26.2	39.4	
65	39.8	31.8	47.8	
92	21.2	17.0	25.4	

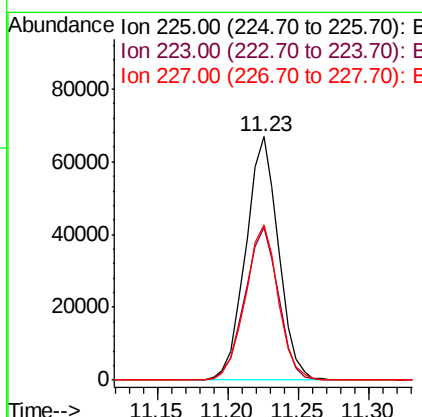
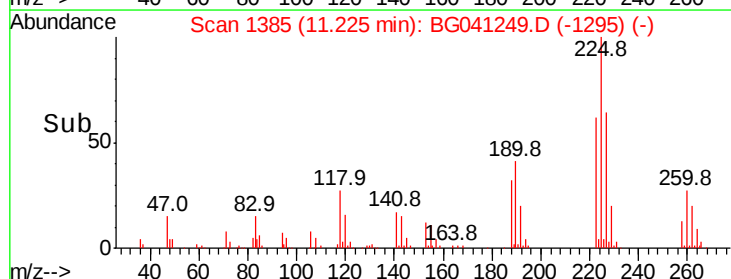
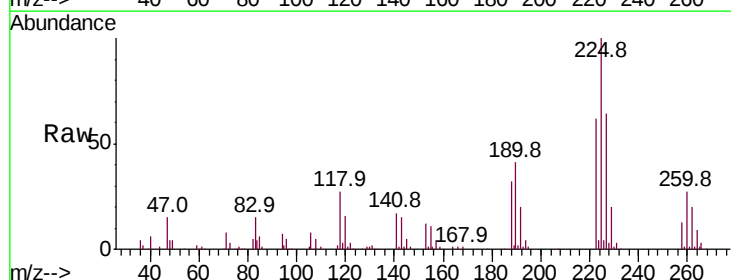
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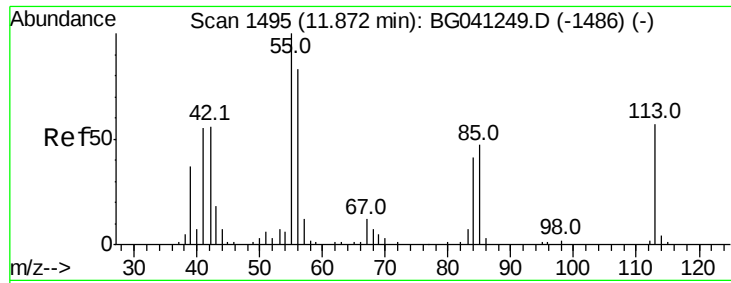
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#34
Hexachlorobutadiene
Concen: 41.853 ng
RT: 11.23 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.5	50.0	75.0	
227	63.7	51.0	76.4	





#35

Caprolactam

Concen: 33.995 ng

RT: 11.87 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:113 Resp: 33554

Ion Ratio Lower Upper

113 100

55 175.8 155.8 195.8

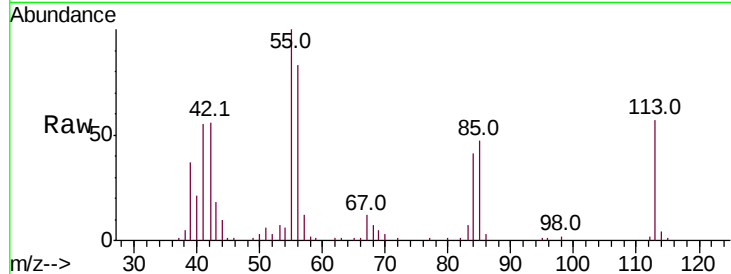
56 145.1 125.1 165.1

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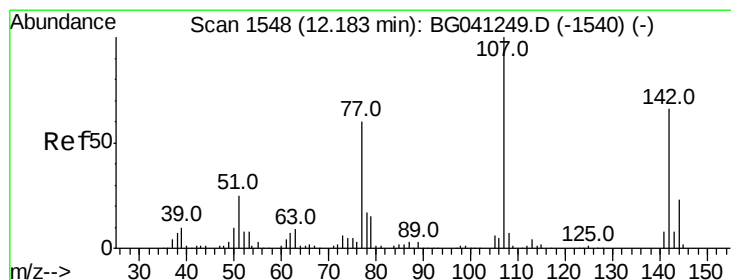
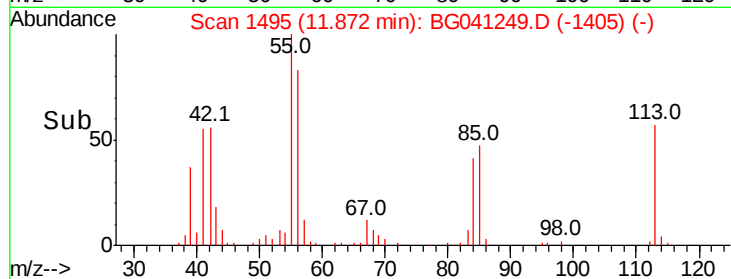
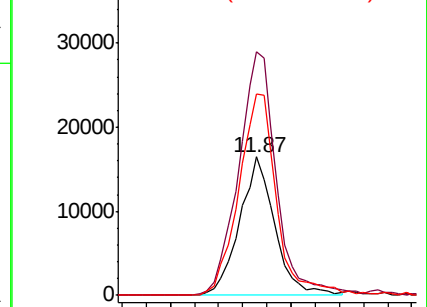
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 36.871 ng

RT: 12.18 min Scan# 1548

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

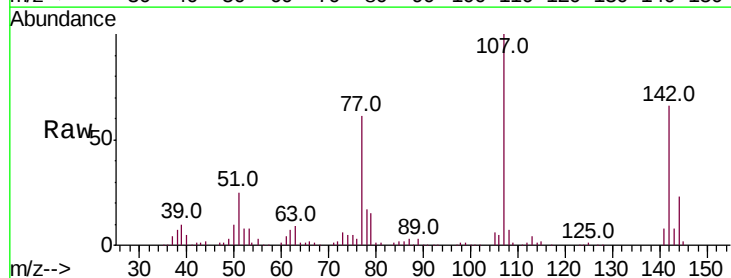
Tgt Ion:107 Resp: 125862

Ion Ratio Lower Upper

107 100

144 22.7 18.2 27.2

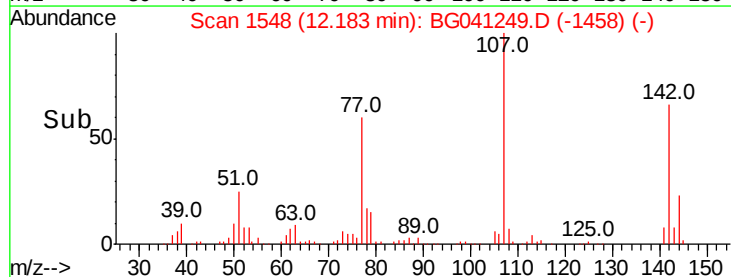
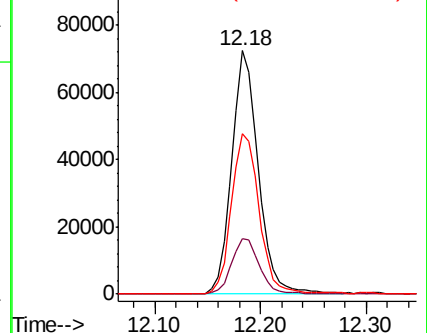
142 65.6 52.5 78.7

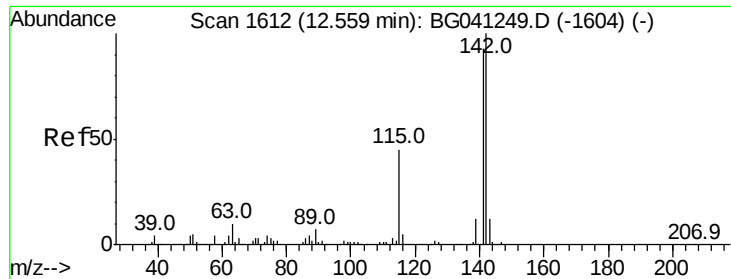


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





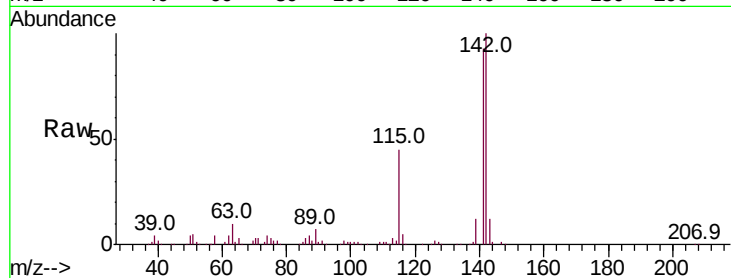
#37
 2-Methylnaphthalene
 Concen: 39.980 ng
 RT: 12.56 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BG041249.D
 Acq: 14 Jun 2019 11:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.5	74.0	111.0
115	45.3	36.2	54.4

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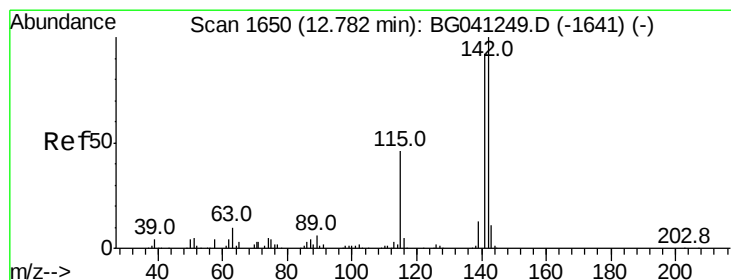
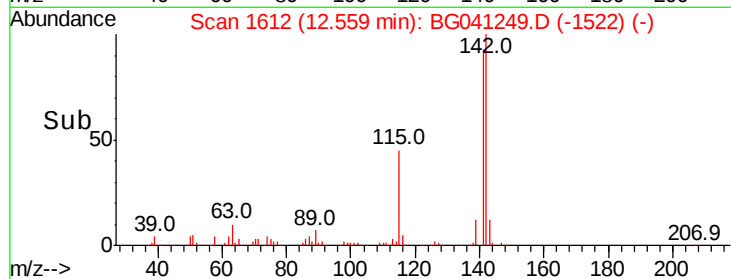
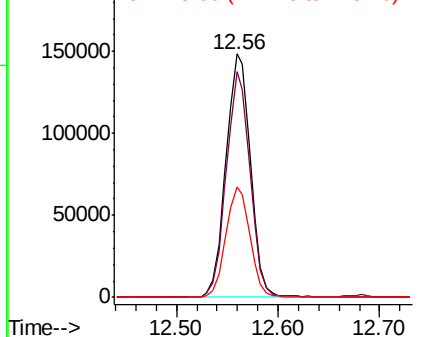


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 39.932 ng
 RT: 12.78 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BG041249.D
 Acq: 14 Jun 2019 11:47

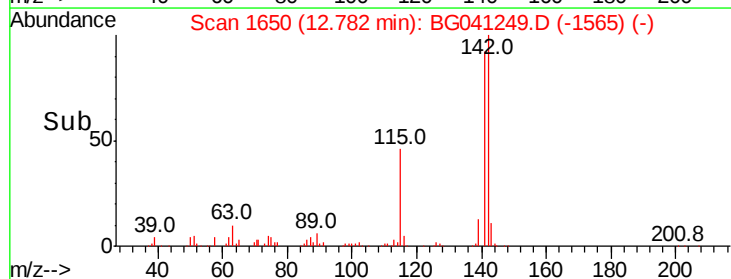
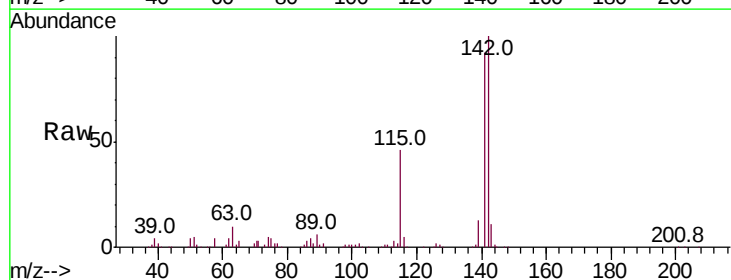
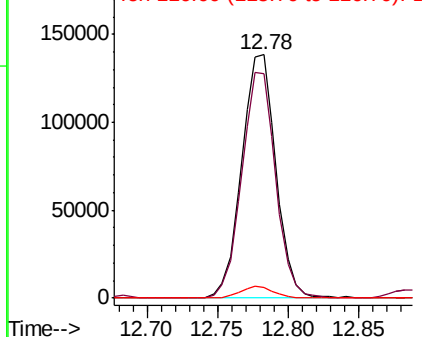
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.7	110.5
116	4.5	3.6	5.4

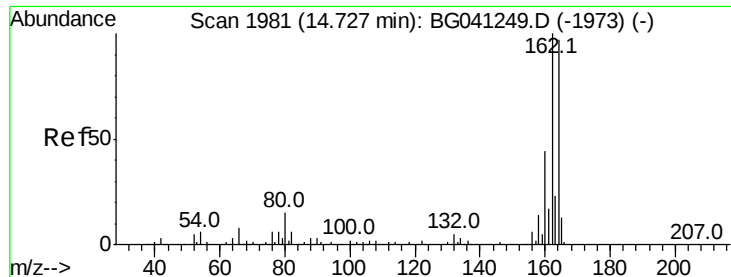
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





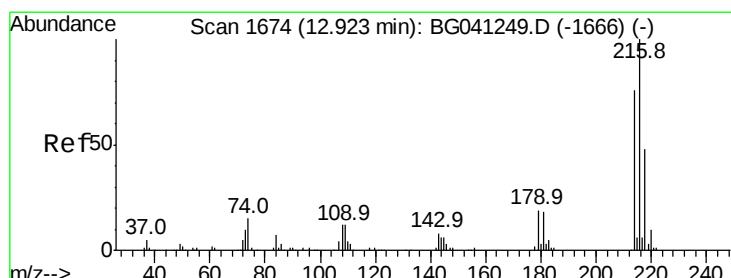
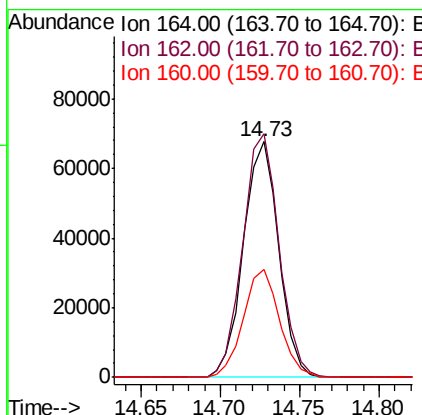
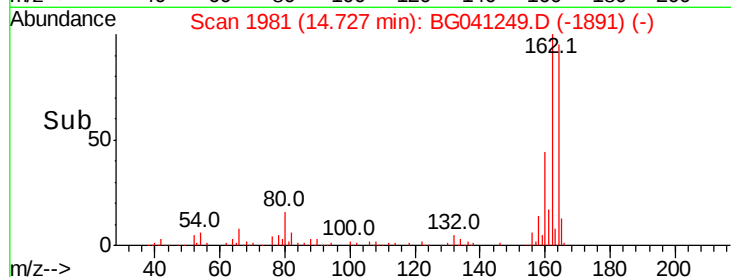
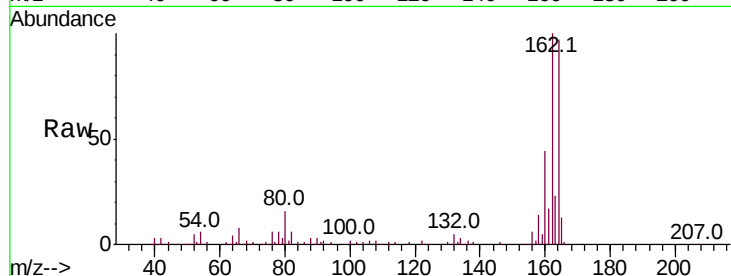
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.6	124.0
160	45.6	36.5	54.7

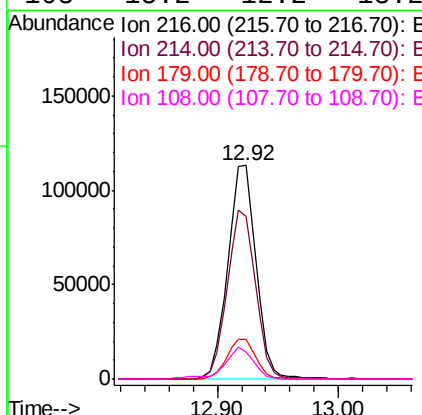
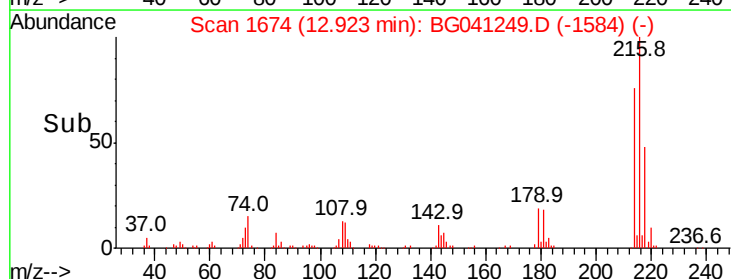
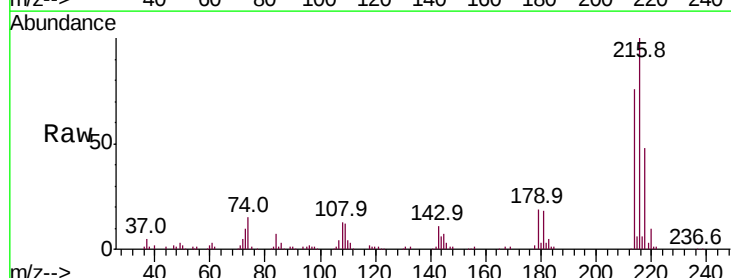
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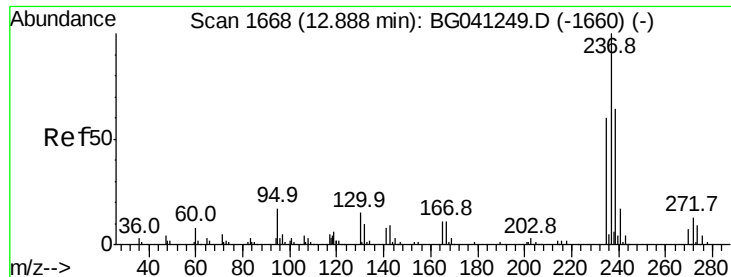
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.756 ng
RT: 12.92 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.6	95.4
179	19.0	15.2	22.8
108	15.2	12.2	18.2





#41

Hexachlorocyclopentadiene

Concen: 42.129 ng

RT: 12.89 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

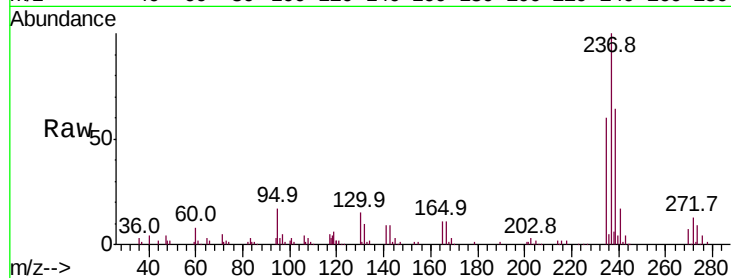
ClientSampleId :

SSTDICCC040

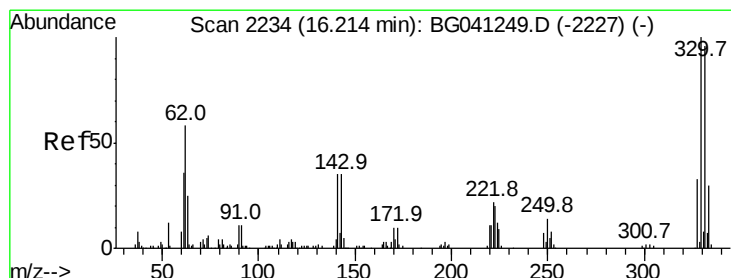
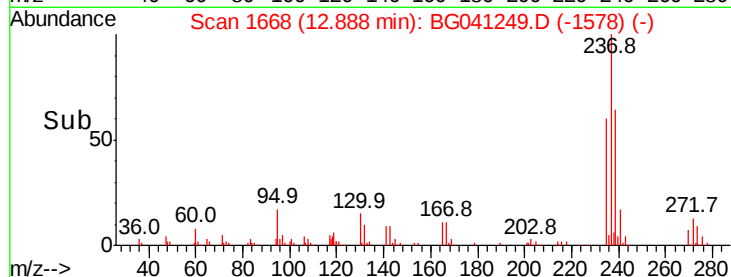
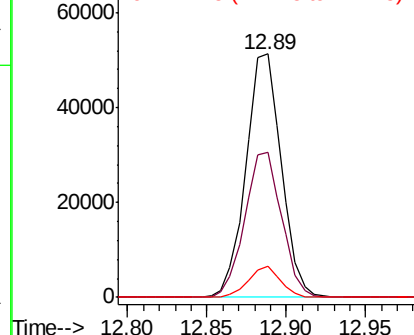
Tot Ion:	237	Resp:	79682
Ion Ratio	Lower	Upper	
237	100		
235	59.6	39.6	79.6
272	13.0	0.0	33.0

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: 77.391 ng

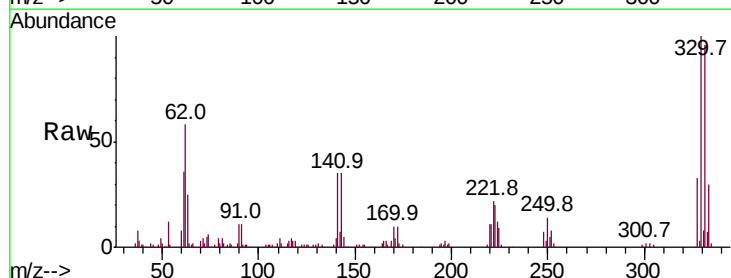
RT: 16.21 min Scan# 2234

Delta R.T. 0.00 min

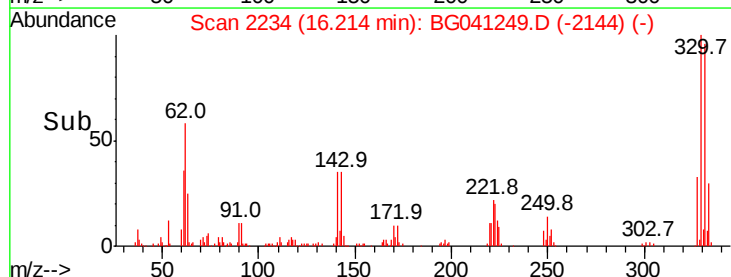
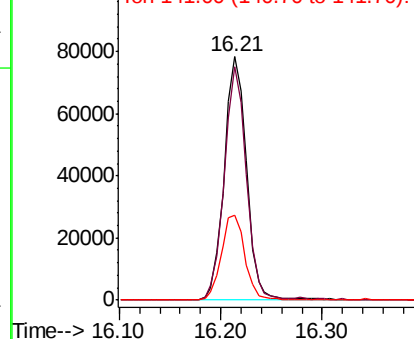
Lab File: BG041249.D

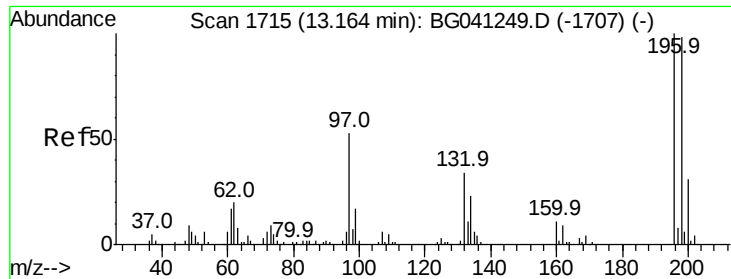
Acq: 14 Jun 2019 11:47

Tgt Ion:	330	Resp:	120330
Ion Ratio	Lower	Upper	
330	100		
332	93.8	75.0	112.6
141	36.9	29.5	44.3



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





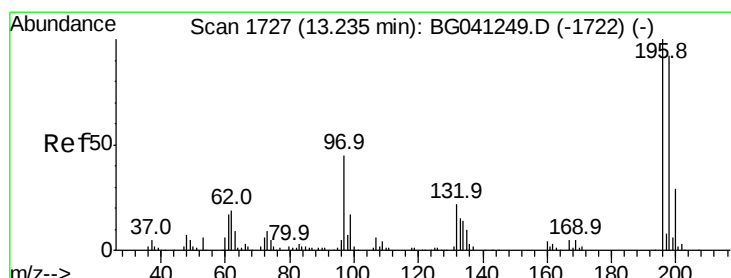
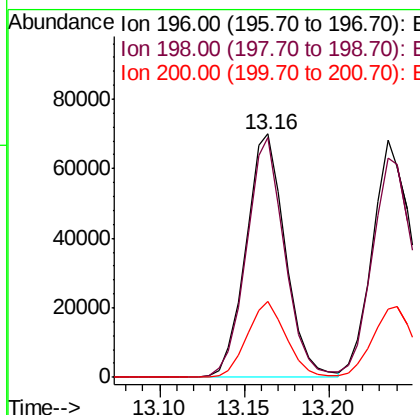
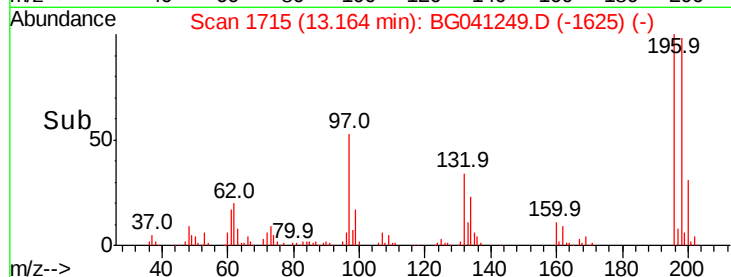
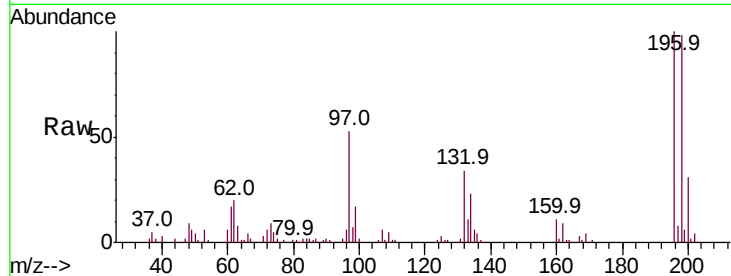
#43
 2,4,6-Trichlorophenol
 Concen: 41.503 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG041249.D
 Acq: 14 Jun 2019 11:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	113336		
198	98.3	78.6	118.0	
200	31.2	25.0	37.4	

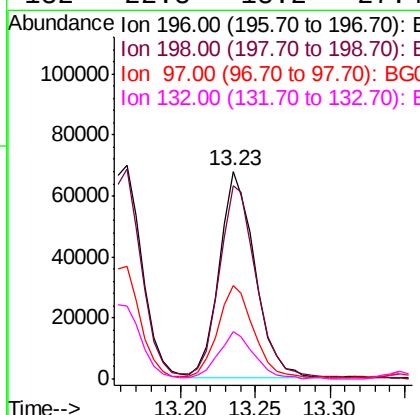
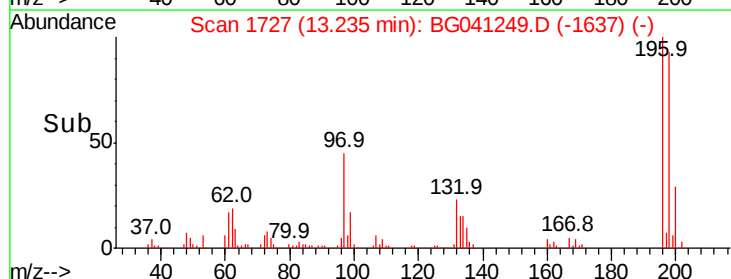
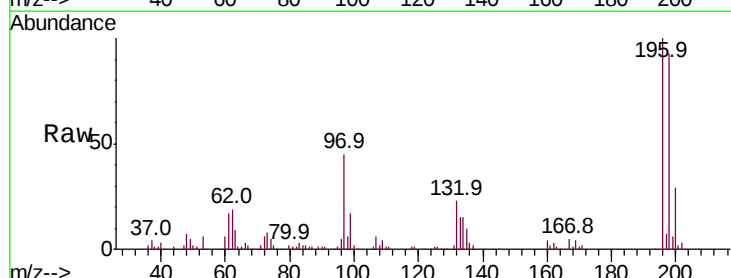
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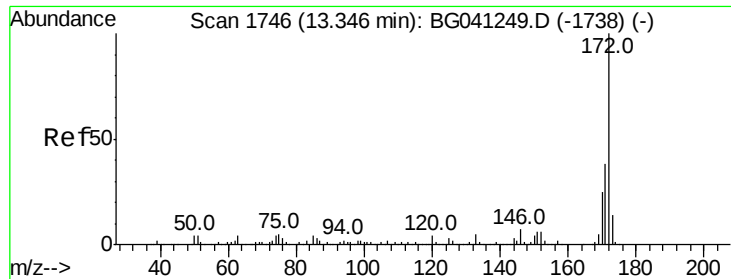
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 39.400 ng
 RT: 13.23 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BG041249.D
 Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	113472		
198	92.9	74.3	111.5	
97	45.3	36.2	54.4	
132	22.8	18.2	27.4	





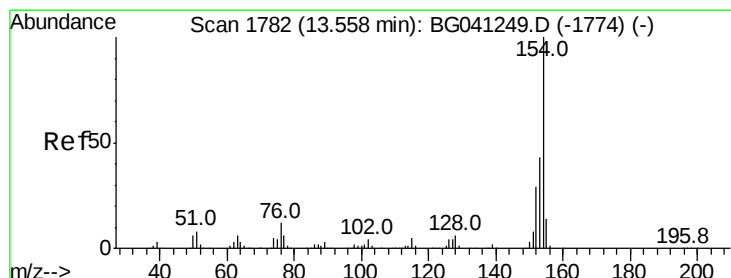
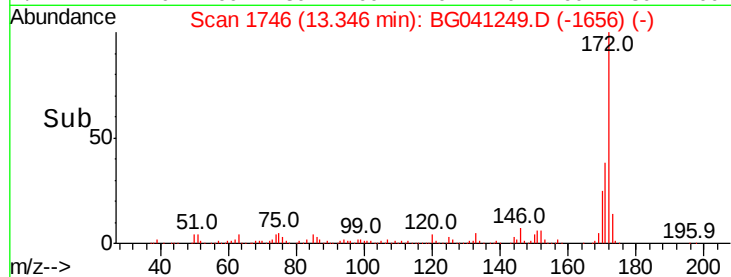
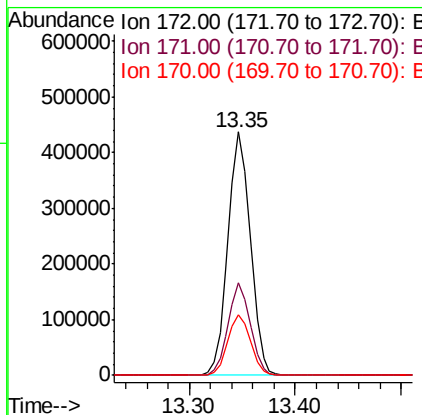
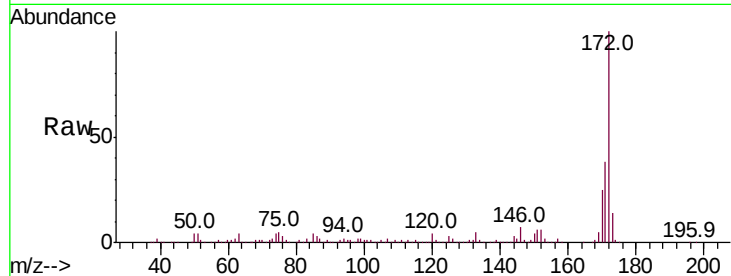
#45
2-Fluorobiphenyl
Concen: 88.417 ng
RT: 13.35 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.4	45.6
170	24.7	19.8	29.6

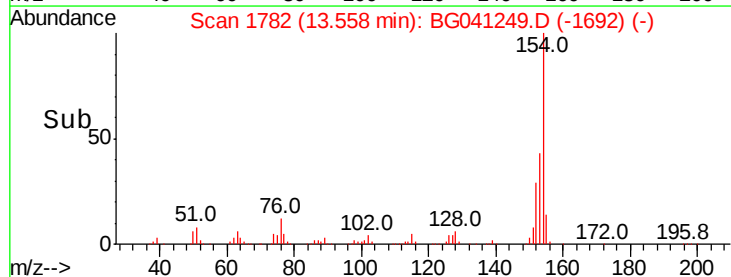
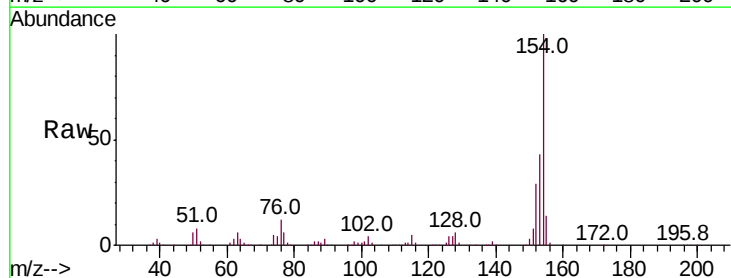
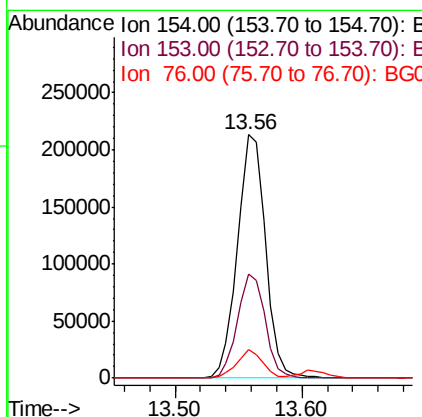
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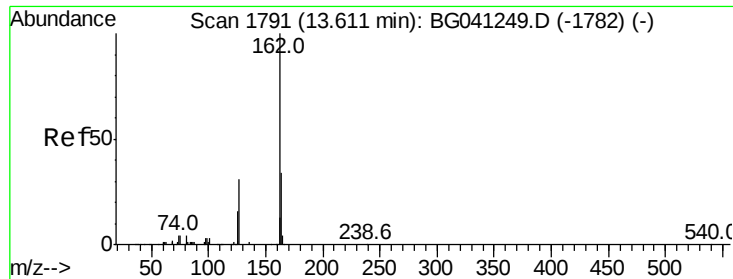
mohammad
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#46
1,1'-Biphenyl
Concen: 42.252 ng
RT: 13.56 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	22.8	62.8
76	11.8	0.0	31.8





#47

2-Chloronaphthalene

Concen: 43.722 ng

RT: 13.61 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

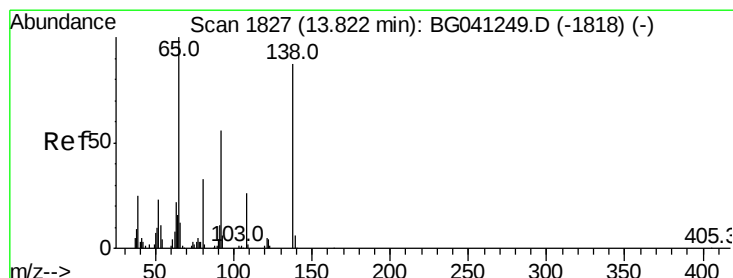
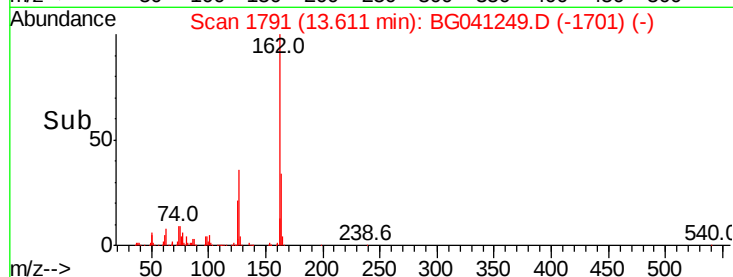
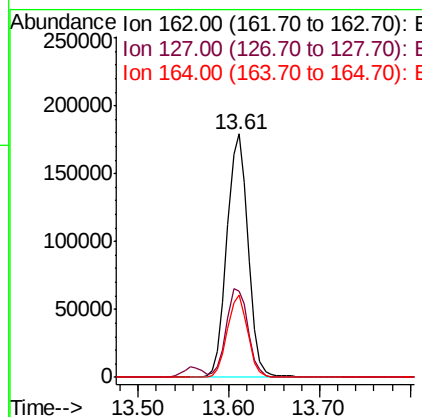
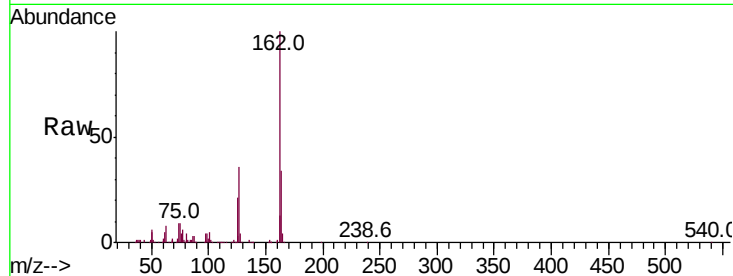
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	290991		
127	35.6	28.5	42.7	
164	33.8	27.0	40.6	

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#48

2-Nitroaniline

Concen: 42.386 ng

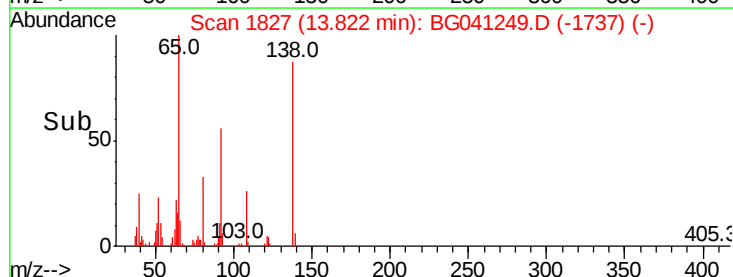
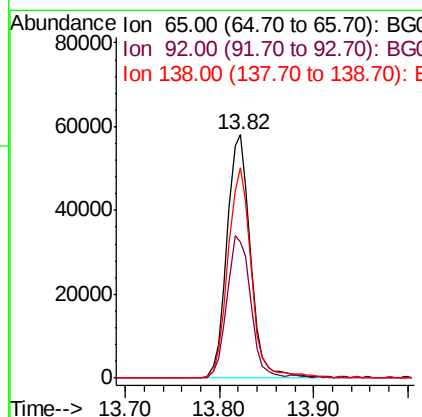
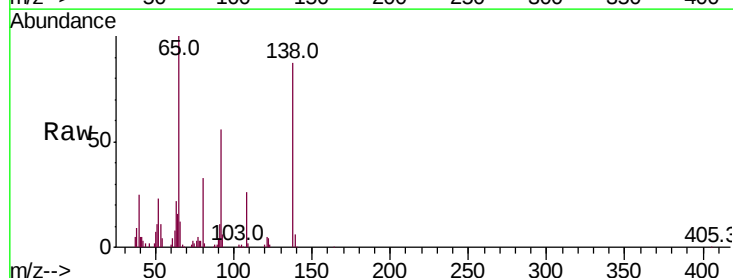
RT: 13.82 min Scan# 1827

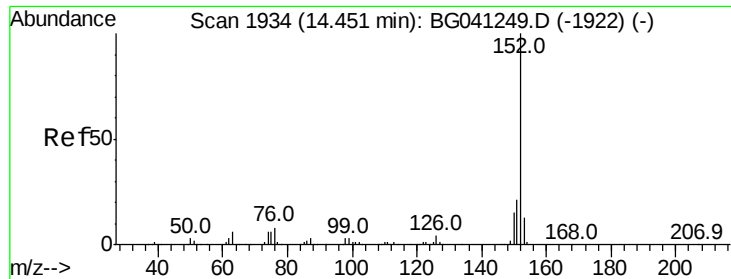
Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	101203		
92	55.7	44.6	66.8	
138	86.5	69.2	103.8	





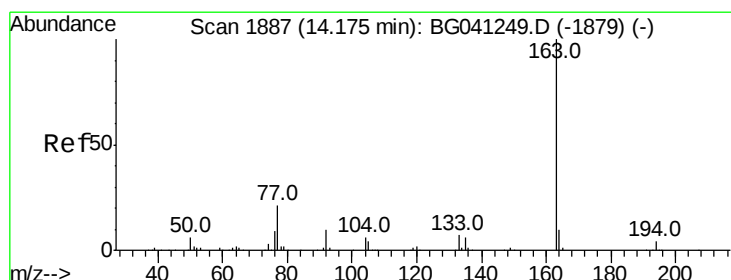
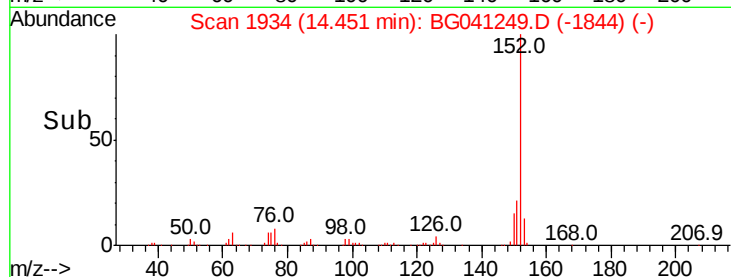
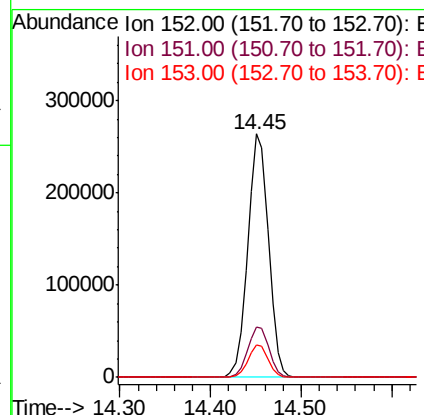
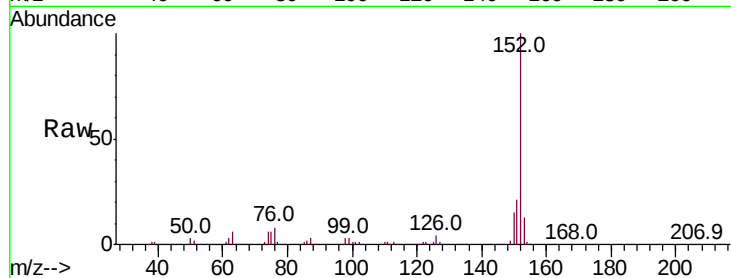
#49
Acenaphthylene
Concen: 41.612 ng
RT: 14.45 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.7	25.1
153	13.3	10.6	16.0

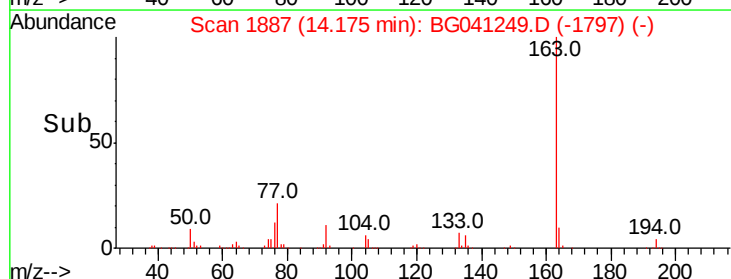
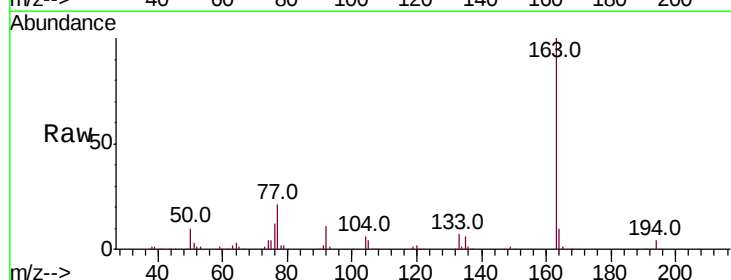
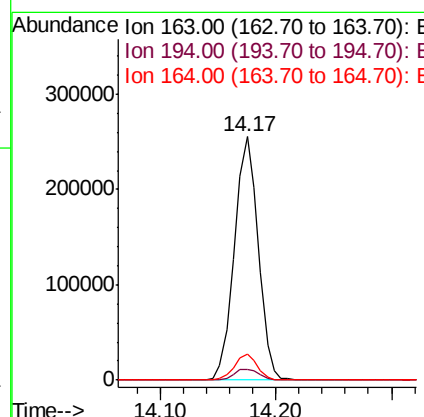
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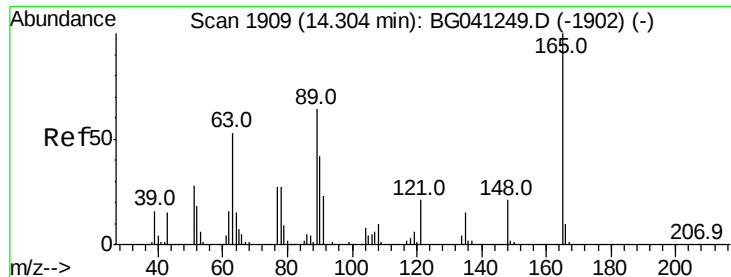
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#50
Dimethylphthalate
Concen: 41.167 ng
RT: 14.17 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.5	8.4	12.6





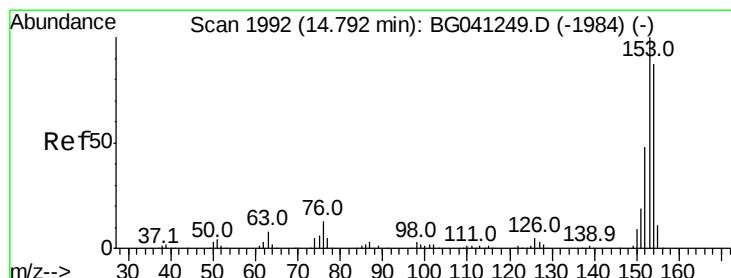
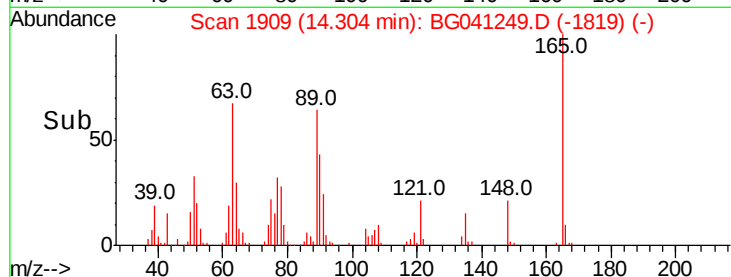
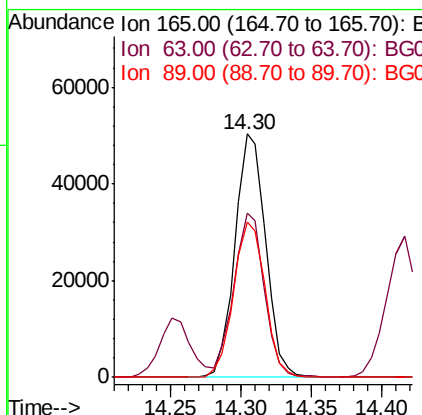
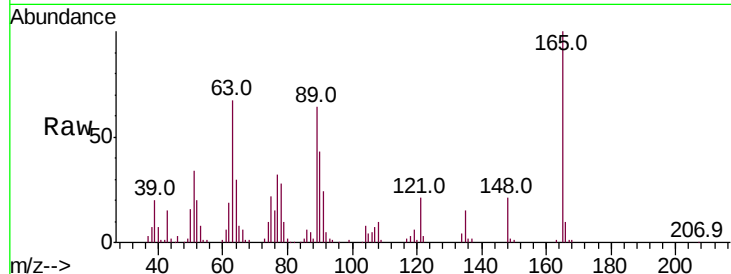
#51
2,6-Dinitrotoluene
Concen: 39.884 ng
RT: 14.30 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	67.3	53.8	80.8
89	63.7	51.0	76.4

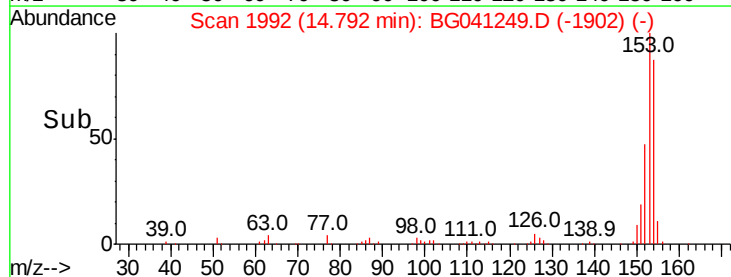
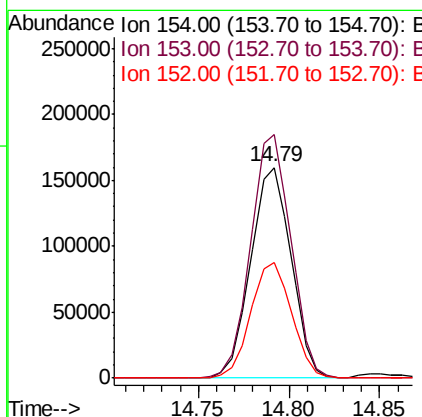
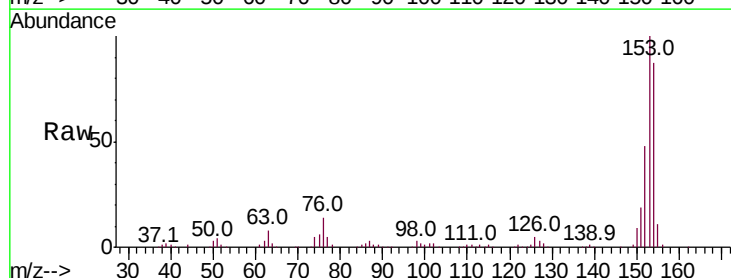
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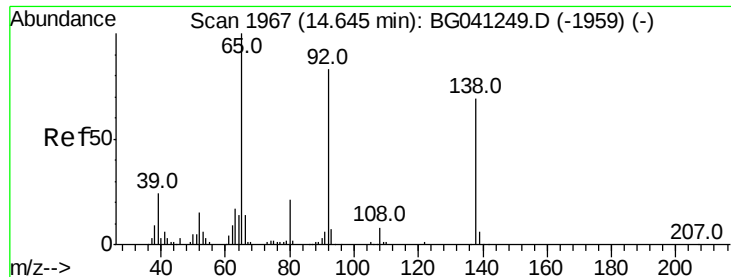
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#52
Acenaphthene
Concen: 40.844 ng
RT: 14.79 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.4	92.3	138.5
152	55.0	44.0	66.0





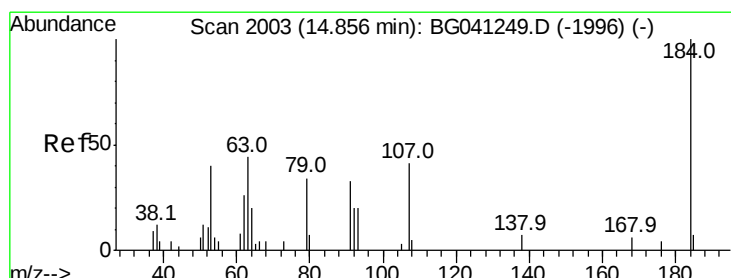
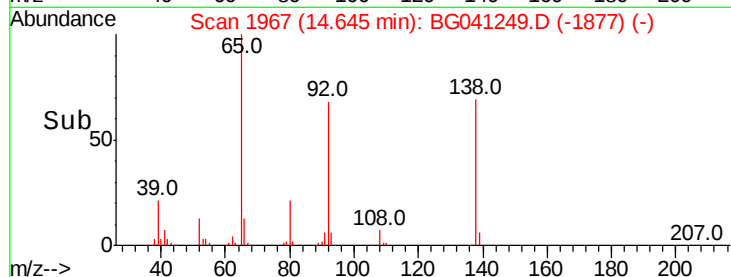
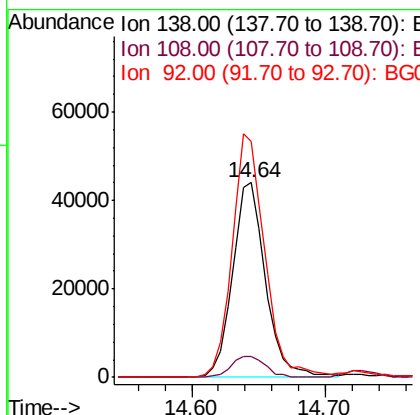
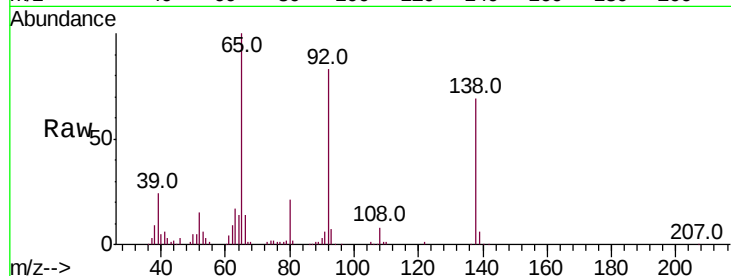
#53
3-Nitroaniline
Concen: 39.359 ng
RT: 14.64 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.8	13.2
92	121.0	96.8	145.2

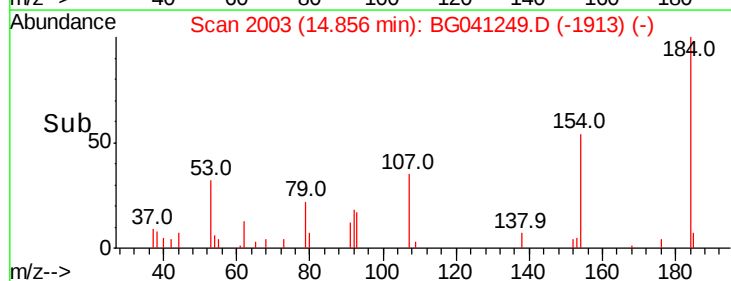
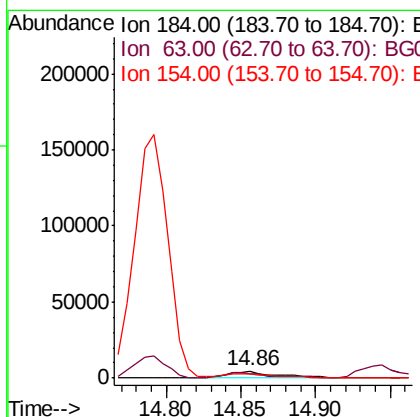
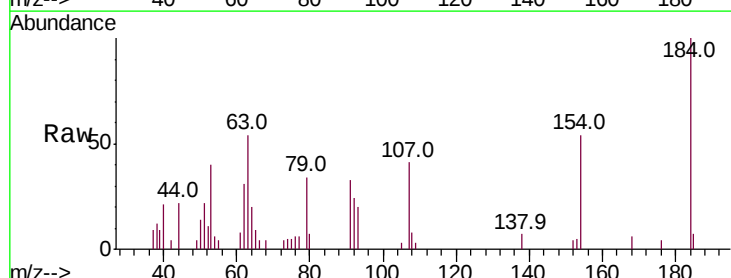
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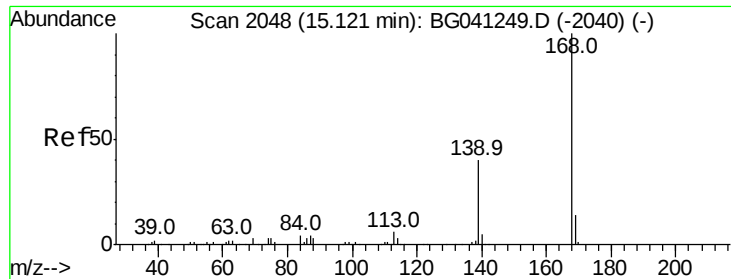
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#54
2,4-Dinitrophenol
Concen: 13.900 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.0	43.2	64.8
154	53.9	43.1	64.7





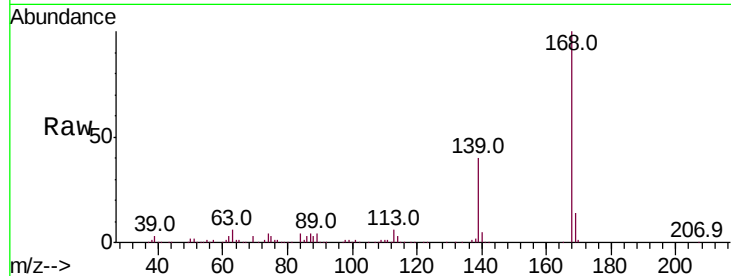
#55
Dibenzofuran
Concen: 41.399 ng
RT: 15.12 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.0	32.0	48.0
169	14.0	11.2	16.8

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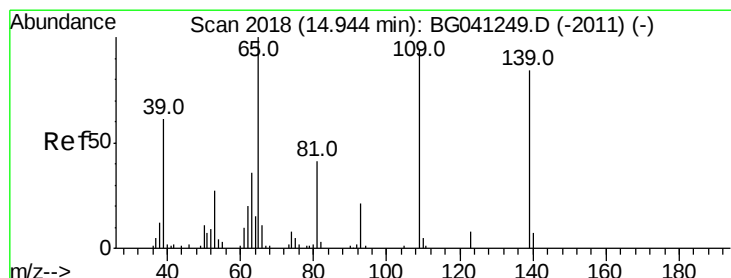
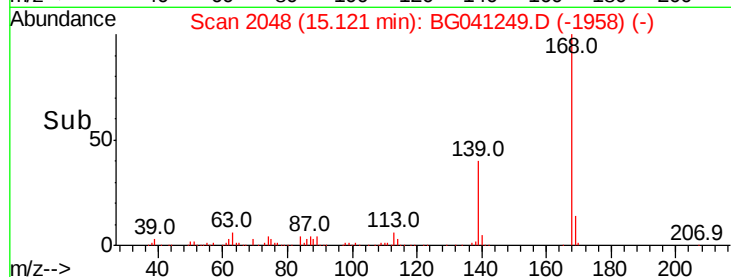
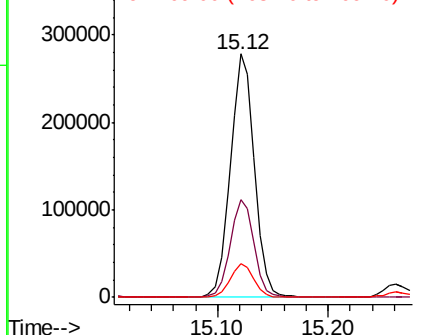


Abundance

Ion 168.00 (167.70 to 168.70): E

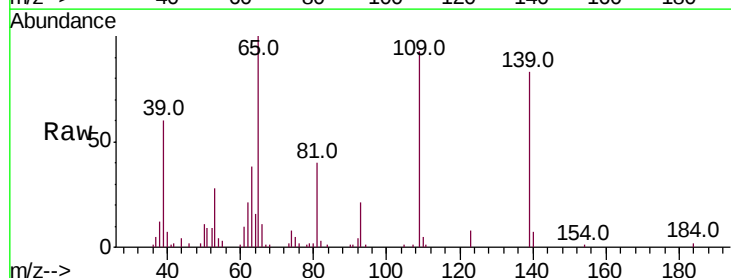
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 29.957 ng
RT: 14.94 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	112.6	92.6	132.6
65	121.0	101.0	141.0

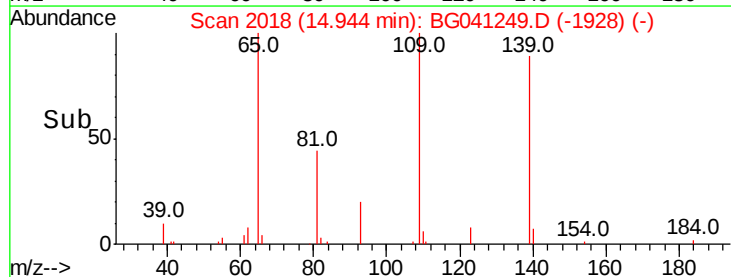
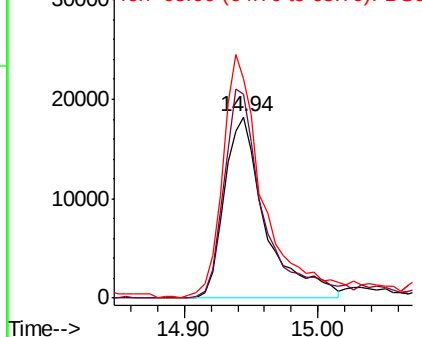


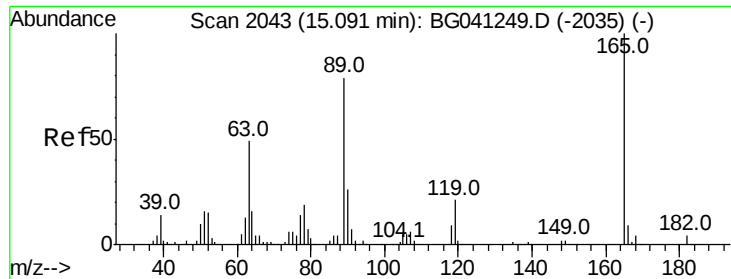
Abundance

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: 40.035 ng

RT: 15.09 min Scan# 2043

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

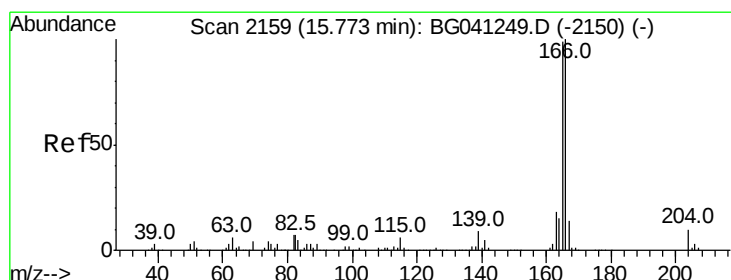
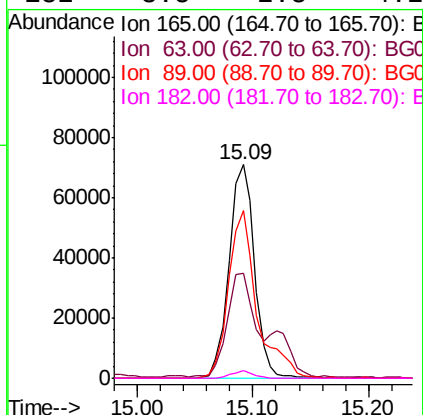
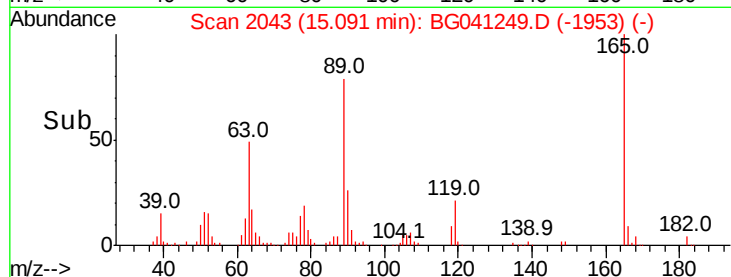
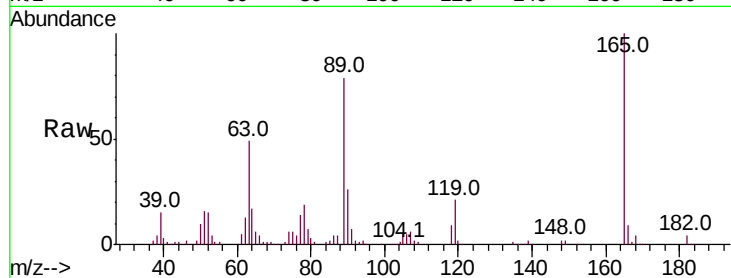
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	108102		
63	49.3		39.4	59.2
89	78.5		62.8	94.2
182	3.5		2.8	4.2

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#58

Fluorene

Concen: 40.328 ng

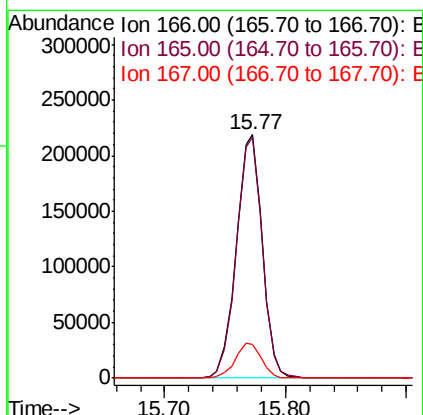
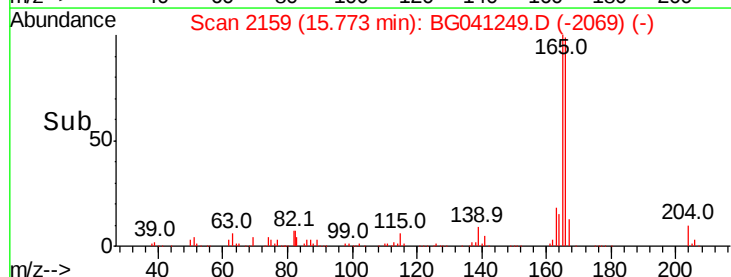
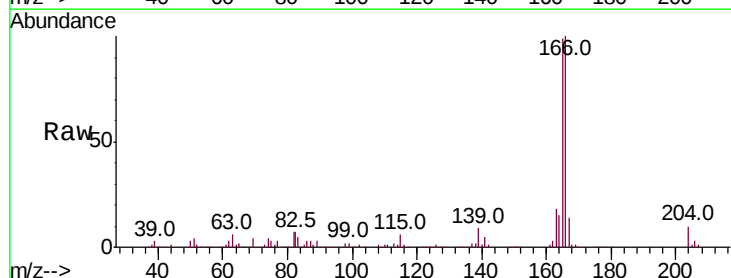
RT: 15.77 min Scan# 2159

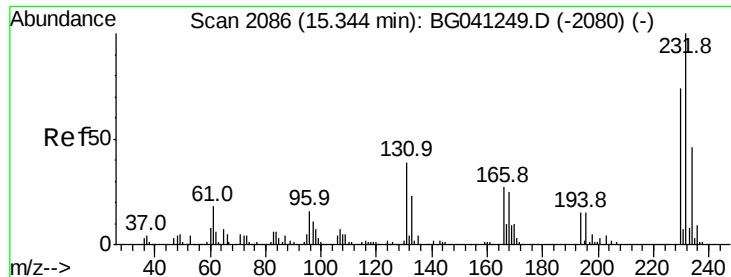
Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	327926		
165	99.2		79.4	119.0
167	13.9		11.1	16.7





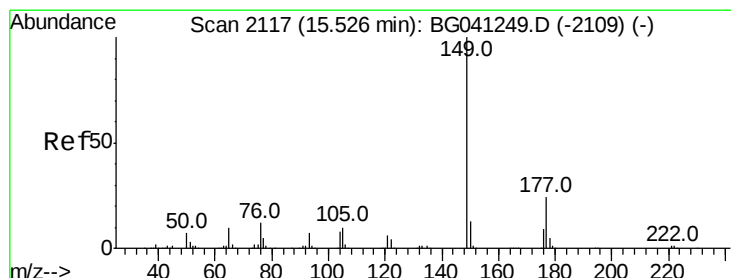
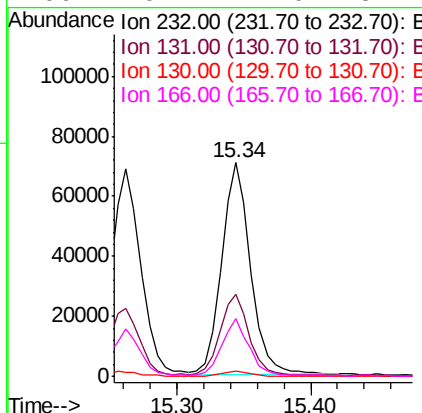
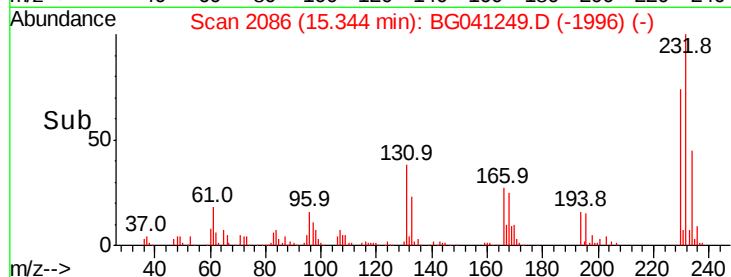
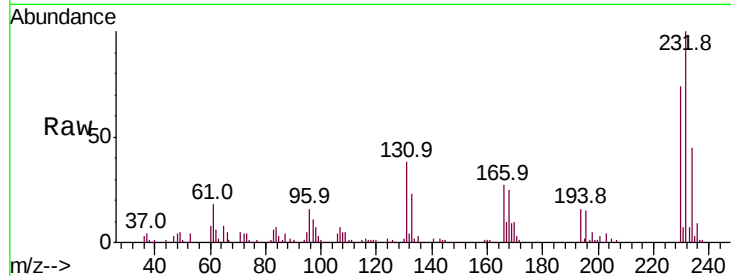
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.098 ng
RT: 15.34 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.9	30.3	45.5
130	2.3	1.8	2.8
166	26.2	21.0	31.4

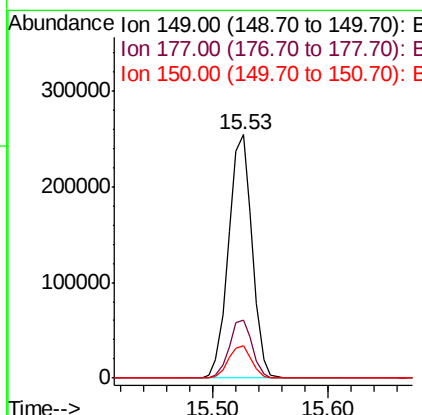
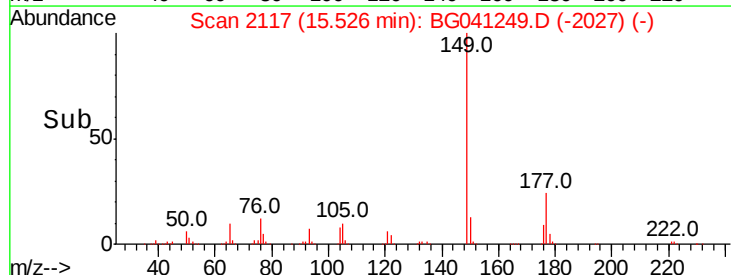
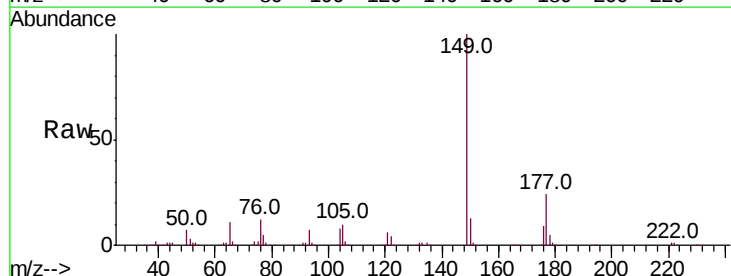
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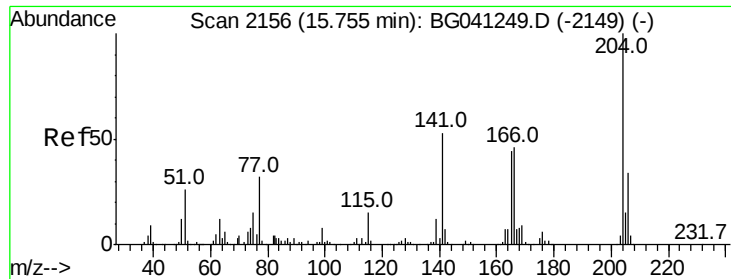
mohammad
6/17/2019 4:52:26 PM



#60
Diethylphthalate
Concen: 39.451 ng
RT: 15.53 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.0	28.4
150	13.3	10.6	16.0





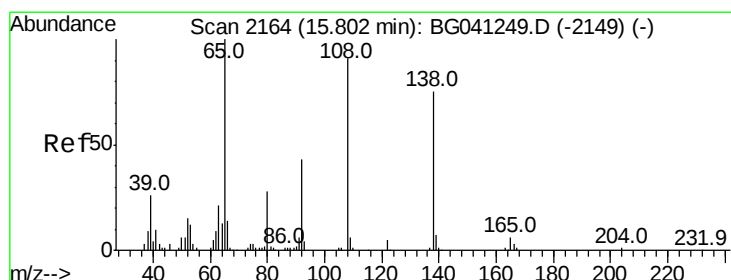
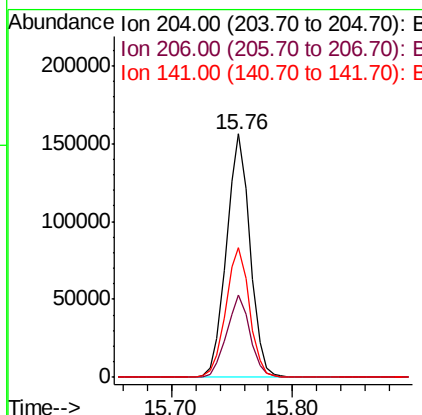
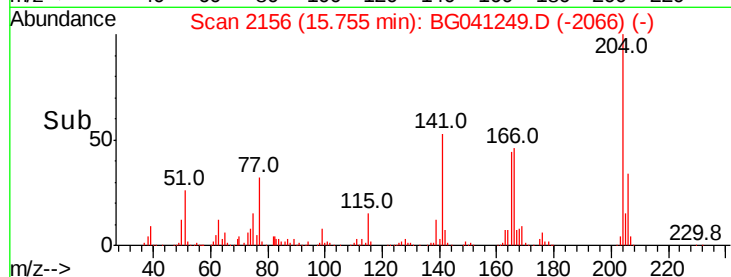
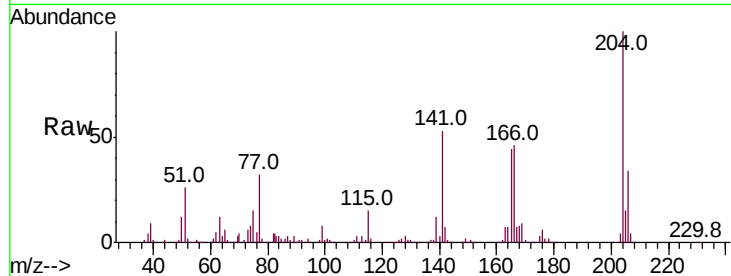
#61
4-Chlorophenyl-phenylether
Concen: 39.947 ng
RT: 15.76 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	27.3	40.9
141	53.2	42.6	63.8

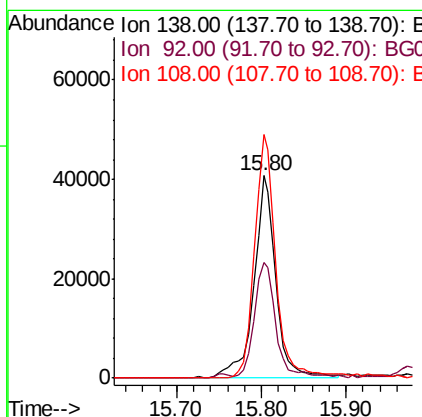
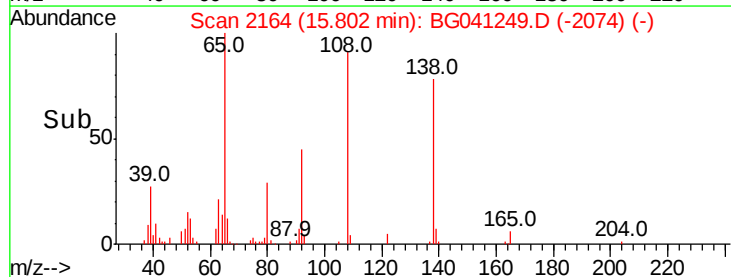
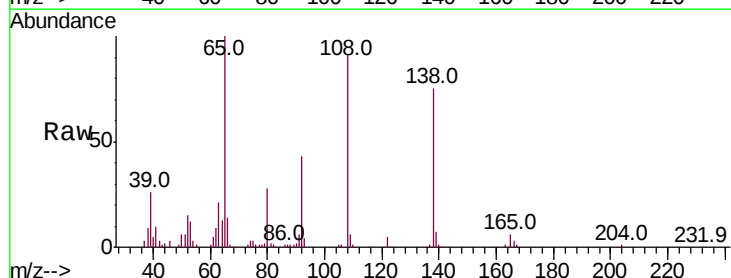
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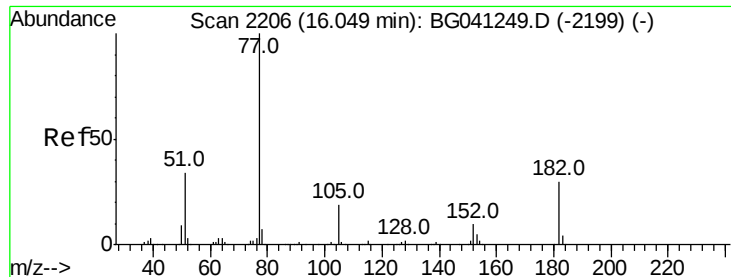
mohammad
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#62
4-Nitroaniline
Concen: 37.080 ng
RT: 15.80 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.9	36.9	76.9
108	120.3	100.3	140.3





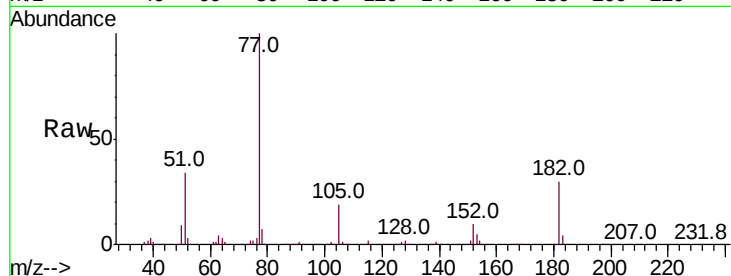
#63
Azobenzene
Concen: 39.380 ng
RT: 16.05 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

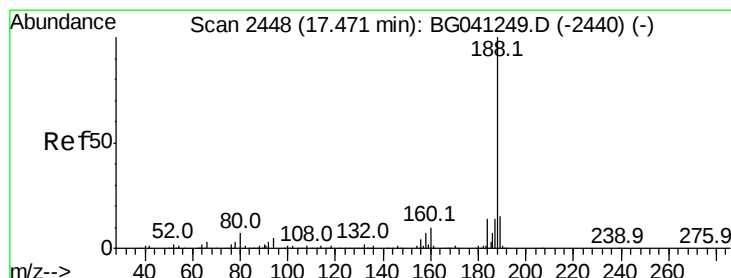
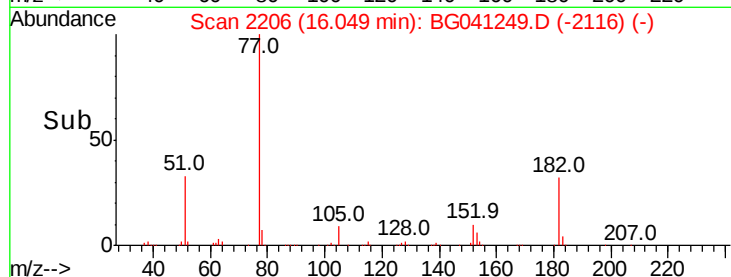
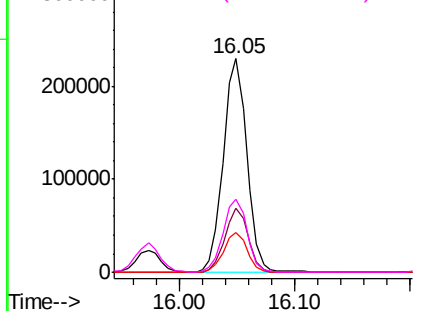
Tot Ion	Ratio	Lower	Upper
77	100		
182	29.9	9.9	49.9
105	18.7	0.0	38.7
51	34.0	14.0	54.0

Manual Integrations
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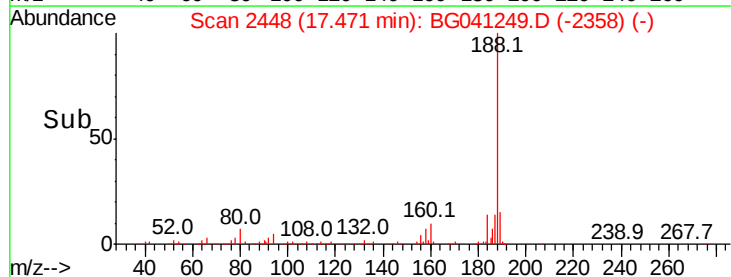
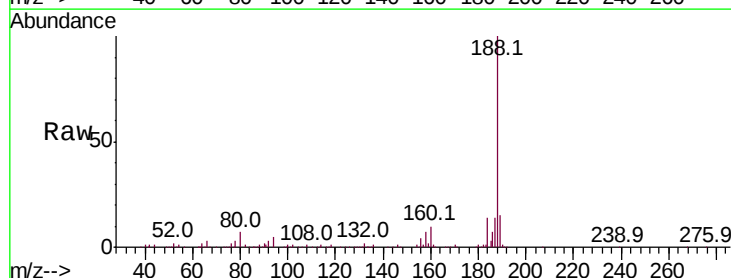
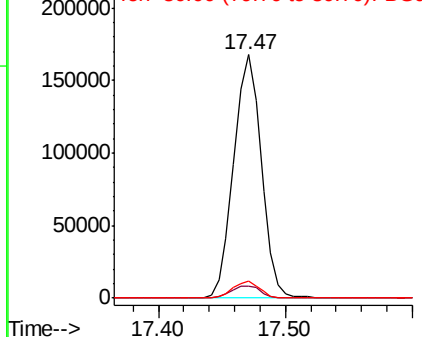
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

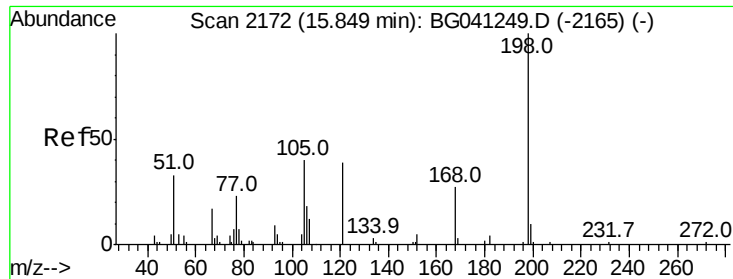


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.0	4.0	6.0
80	6.9	5.5	8.3

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





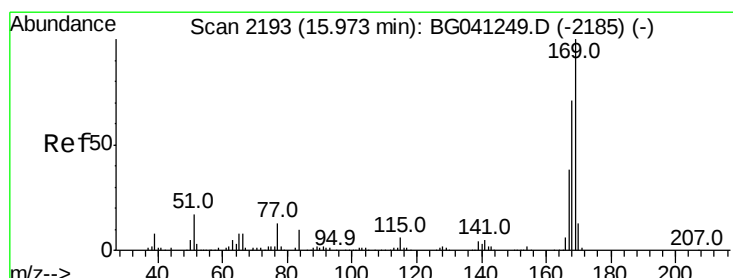
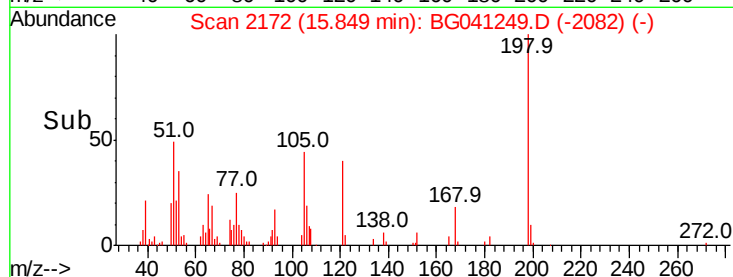
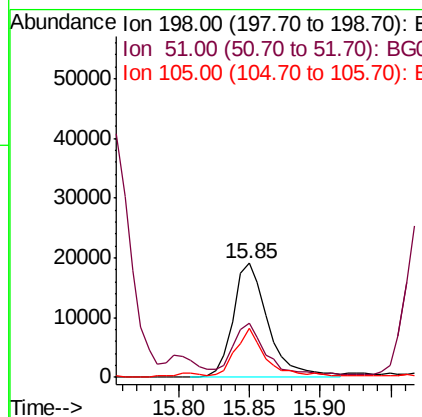
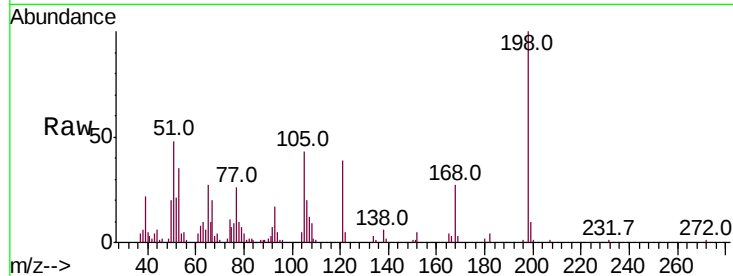
#65
4,6-Dinitro-2-methylphenol
Concen: 27.194 ng
RT: 15.85 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	33080		
51	48.0		28.0	68.0
105	42.9		22.9	62.9

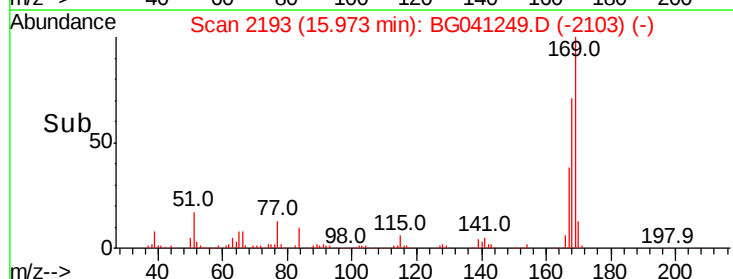
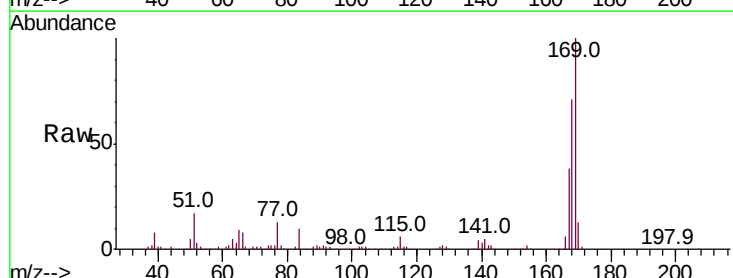
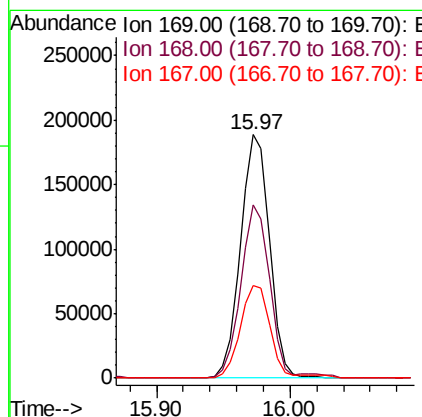
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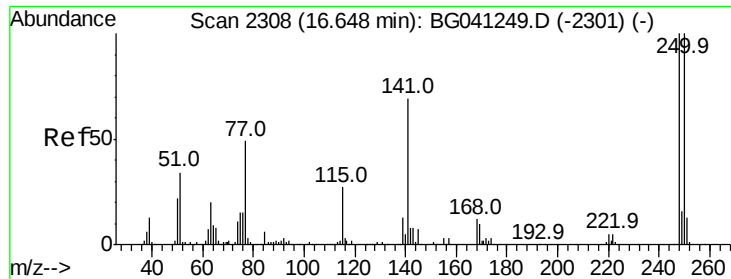
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 39.683 ng
RT: 15.97 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	282818		
168	71.1		56.9	85.3
167	38.1		30.5	45.7





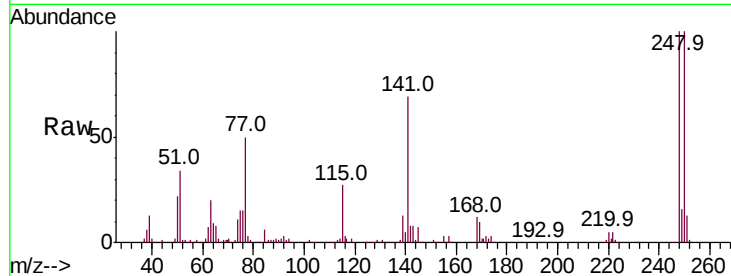
#67
 4-Bromophenyl-phenylether
 Concen: 39.088 ng
 RT: 16.65 min Scan# 2308
 Delta R.T. 0.00 min
 Lab File: BG041249.D
 Acq: 14 Jun 2019 11:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.0	80.0	120.0
141	69.4	55.5	83.3

Manual Integrations
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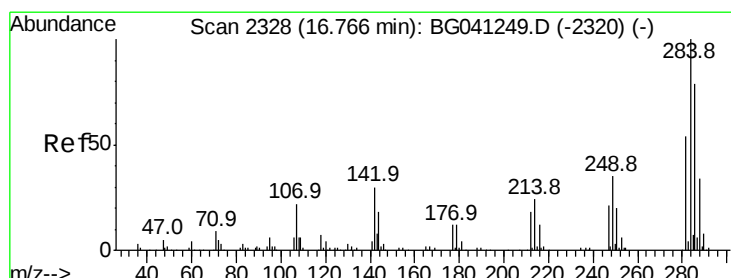
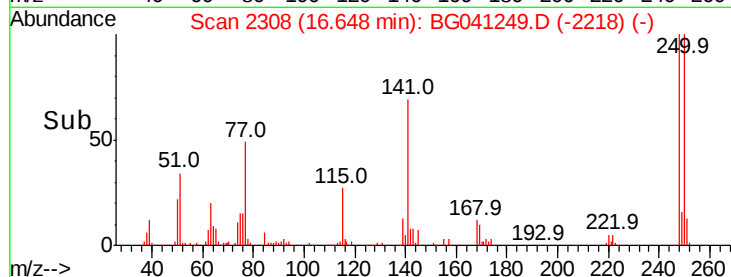
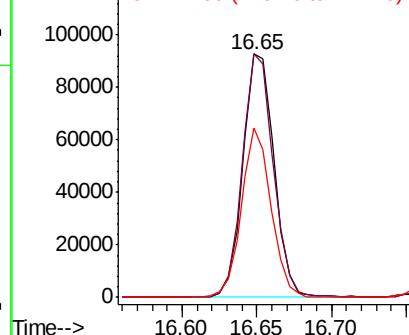


Abundance

Ion 248.00 (247.70 to 248.70): E

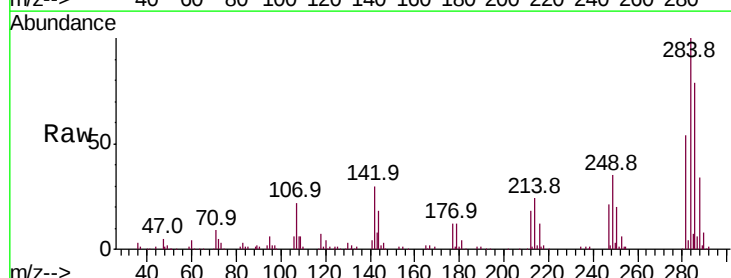
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 39.720 ng
 RT: 16.77 min Scan# 2328
 Delta R.T. 0.00 min
 Lab File: BG041249.D
 Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.3	24.2	36.4
249	35.2	28.2	42.2

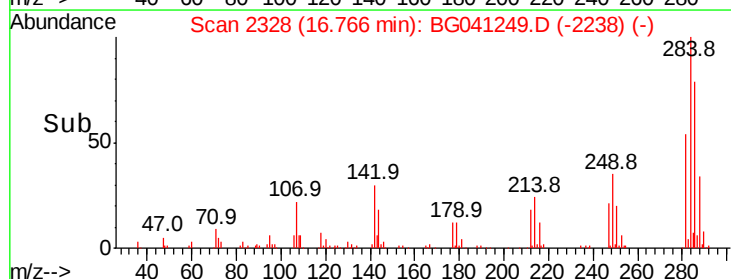
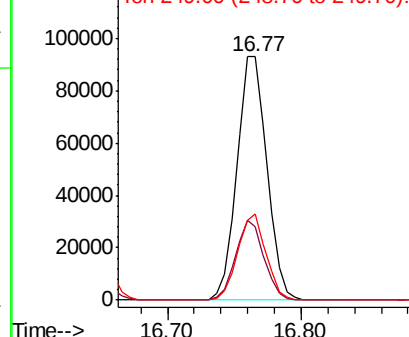


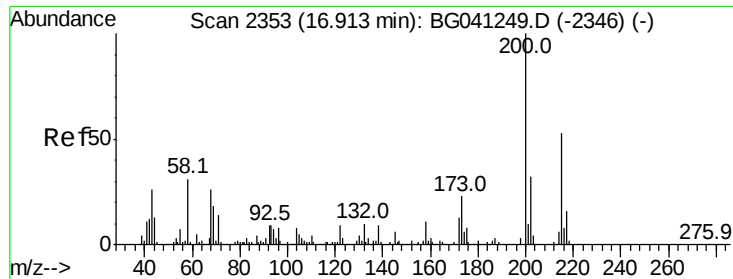
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





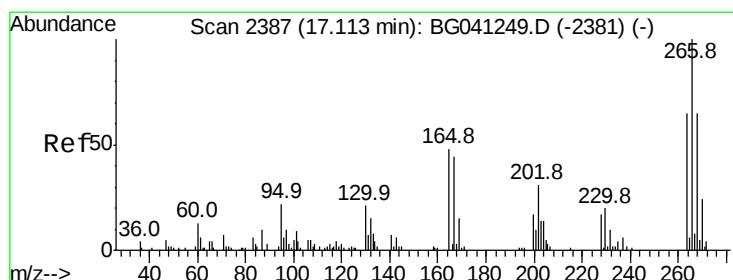
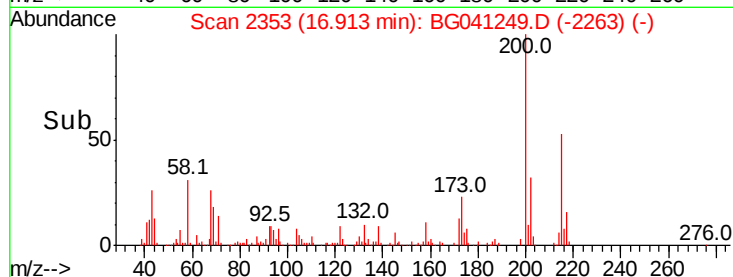
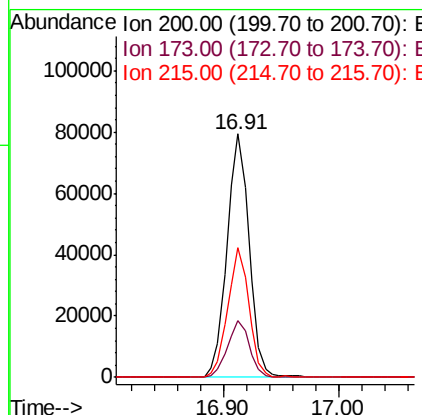
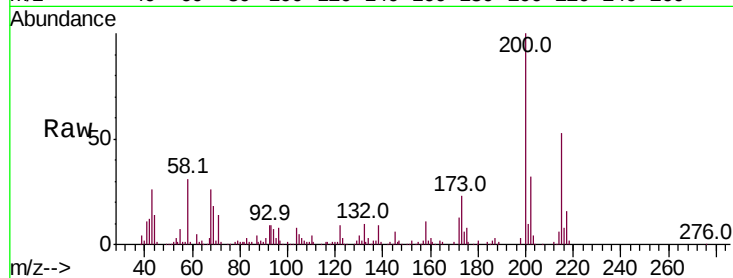
#69
Atrazine
Concen: 38.415 ng
RT: 16.91 min Scan# 2353
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.2	3.2	43.2
215	53.2	33.2	73.2

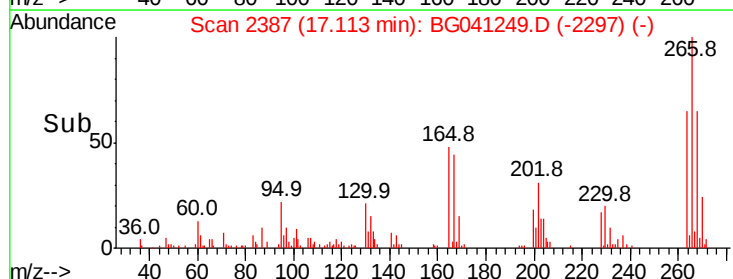
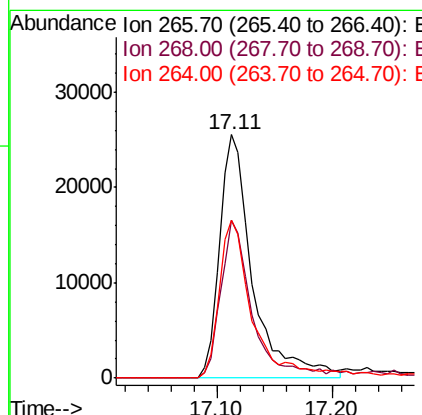
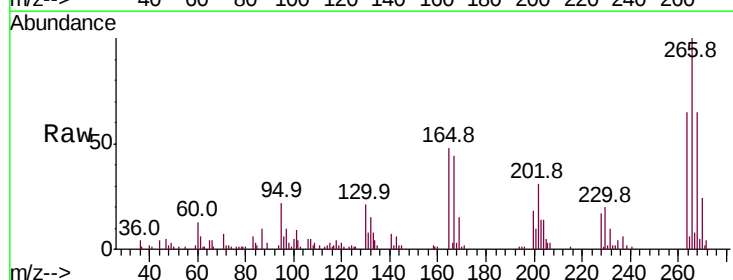
Manual Integrations
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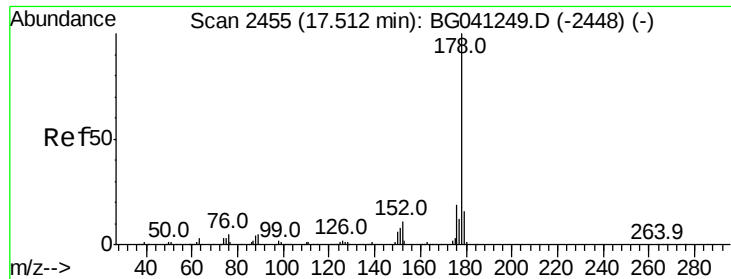
mohammad
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#70
Pentachlorophenol
Concen: 28.687 ng
RT: 17.11 min Scan# 2387
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.7	77.5
264	64.8	51.8	77.8





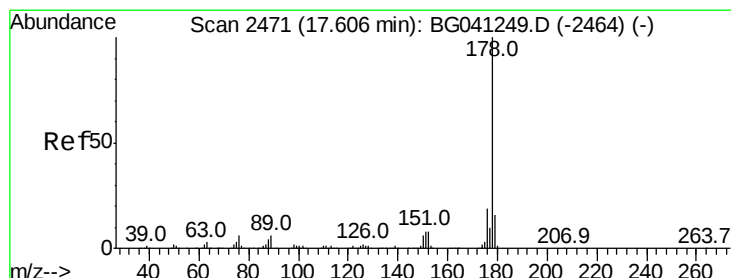
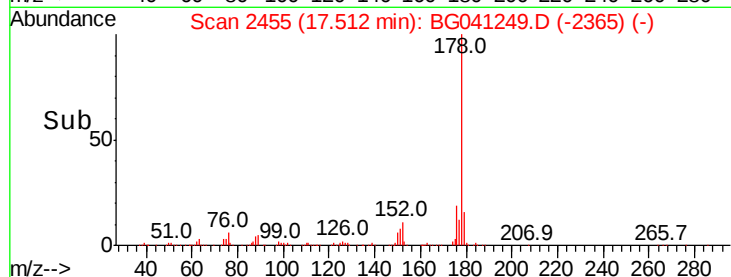
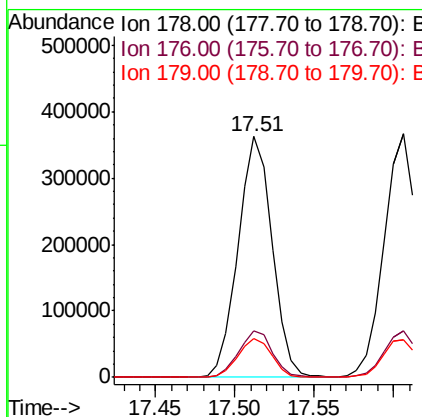
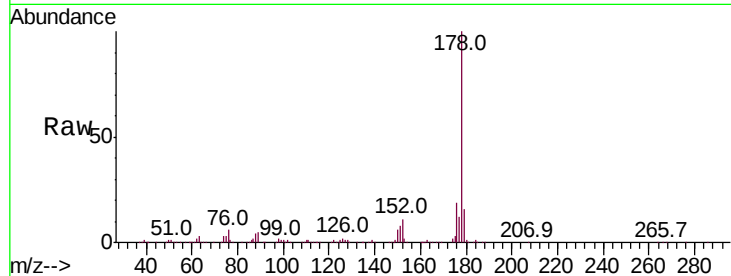
#71
Phenanthrene
Concen: 40.991 ng
RT: 17.51 min Scan# 2455
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	16.3	13.0	19.6

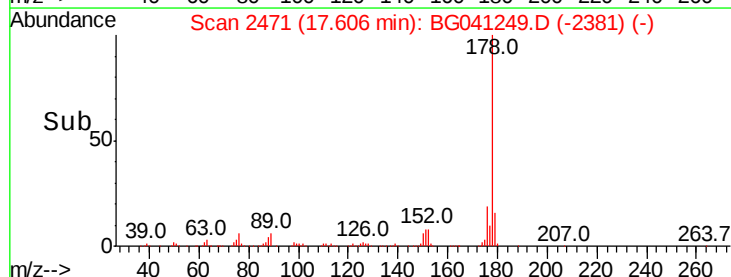
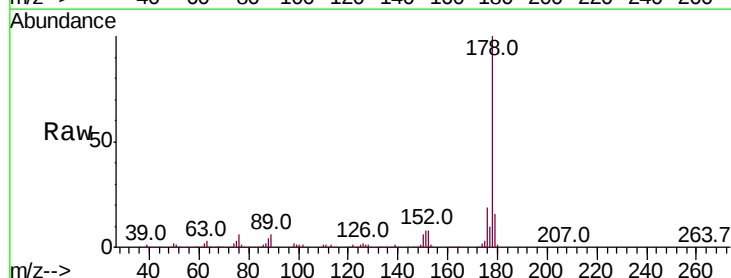
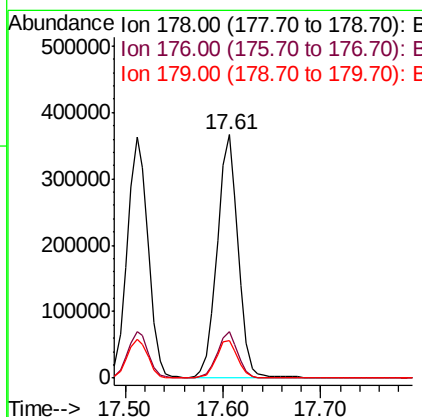
Manual Integrations
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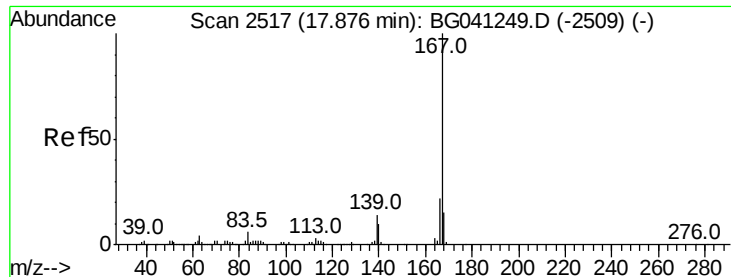
mohammad
6/17/2019 4:52:26 PM



#72
Anthracene
Concen: 41.615 ng
RT: 17.61 min Scan# 2471
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.5	12.4	18.6





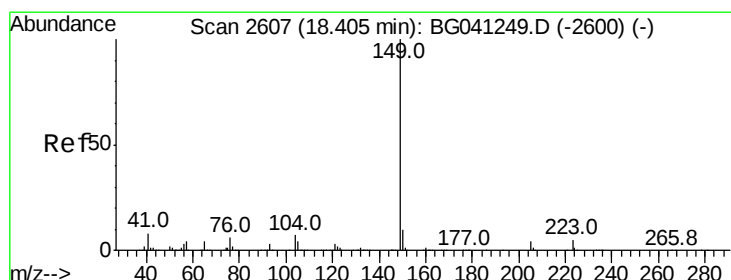
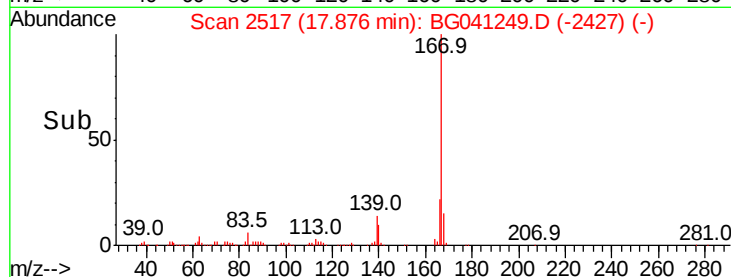
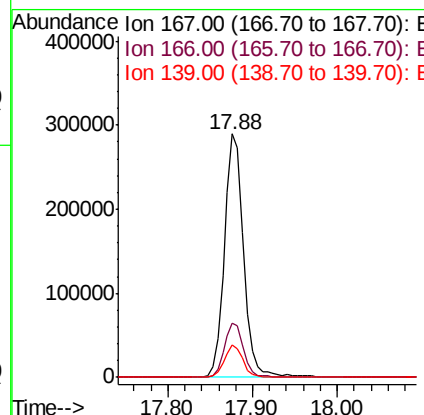
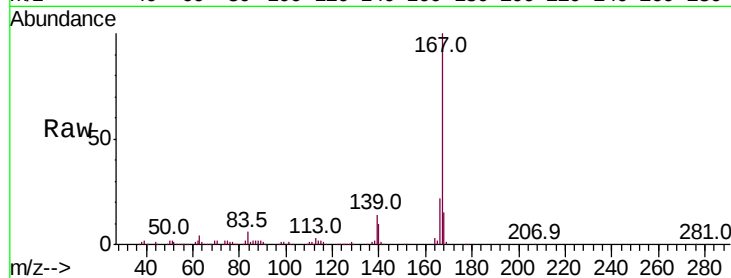
#73
 Carbazole
 Concen: 40.899 ng
 RT: 17.88 min Scan# 2517
 Delta R.T. 0.00 min
 Lab File: BG041249.D
 Acq: 14 Jun 2019 11:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.6	10.9	16.3

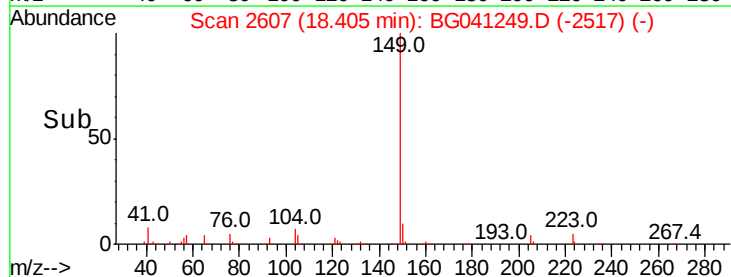
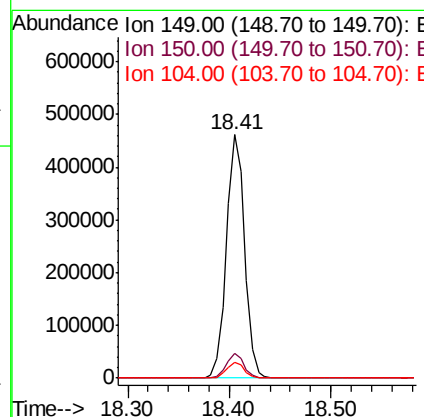
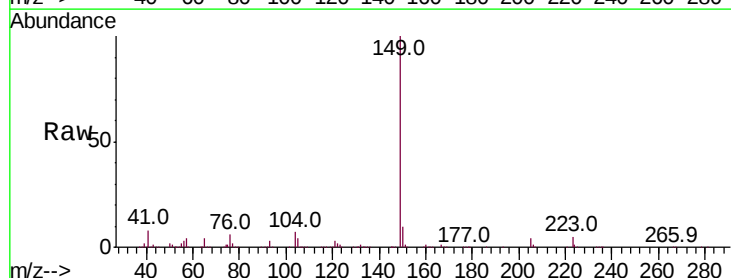
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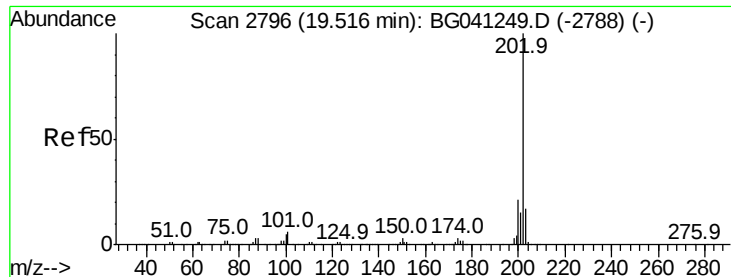
mohammad
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#74
 Di-n-butylphthalate
 Concen: 41.177 ng
 RT: 18.41 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: BG041249.D
 Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.9	11.9
104	6.5	5.2	7.8





#75

Fluoranthene

Concen: 42.565 ng

RT: 19.52 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

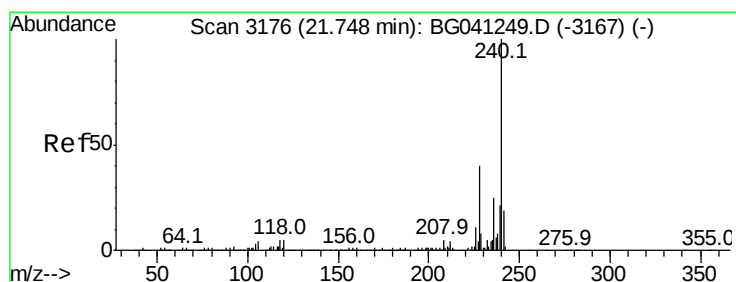
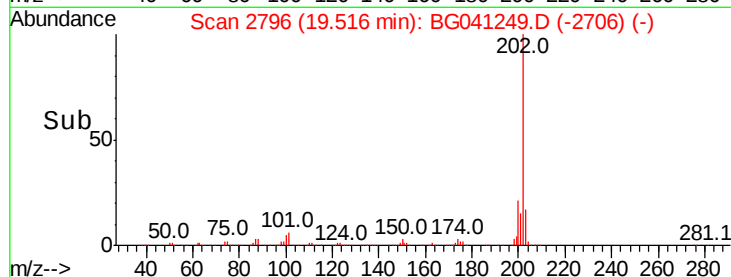
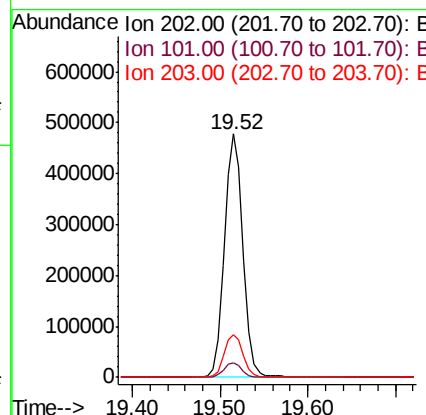
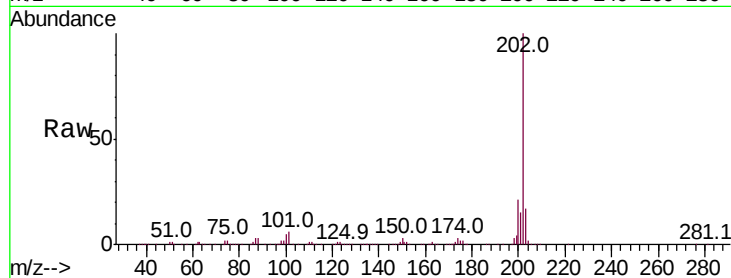
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	694305		
101	5.9	0.0	25.9	
203	17.5	0.0	37.5	

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#76

Chrysene-d12

Concen: 20.000 ng

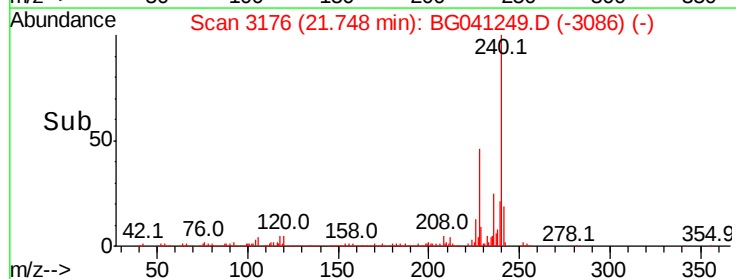
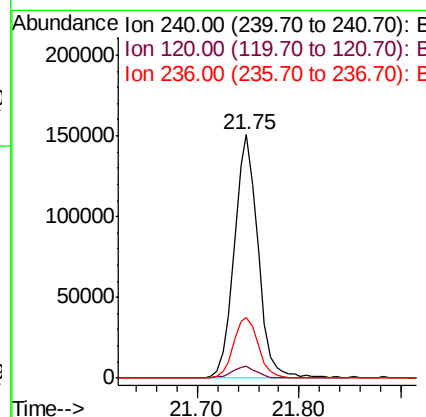
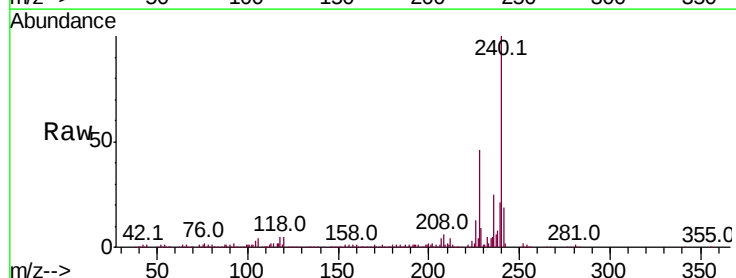
RT: 21.75 min Scan# 3176

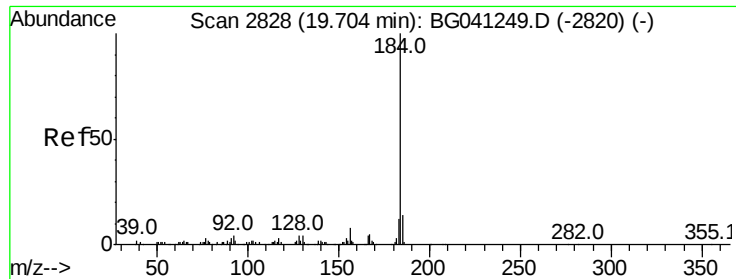
Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	244907		
120	5.1	4.1	6.1	
236	24.9	19.9	29.9	





#77

Benzidine

Concen: 26.573 ng

RT: 19.70 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

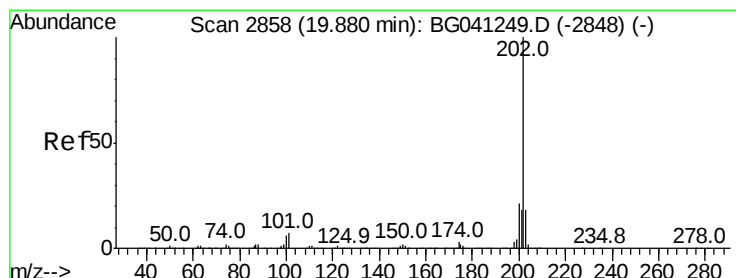
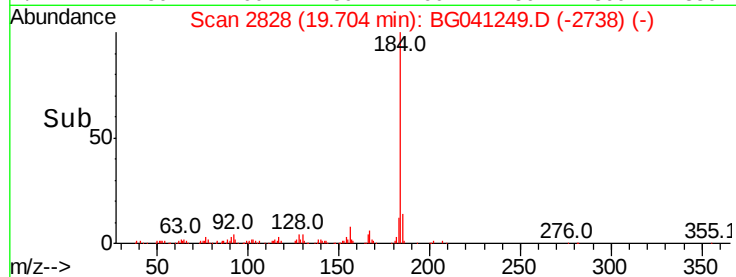
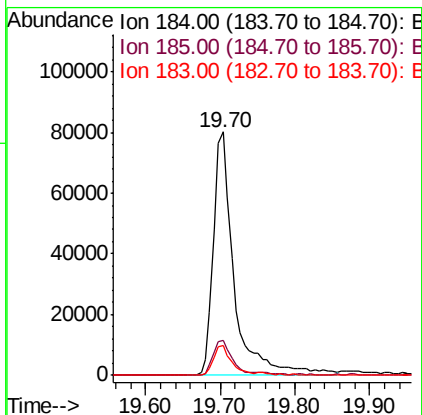
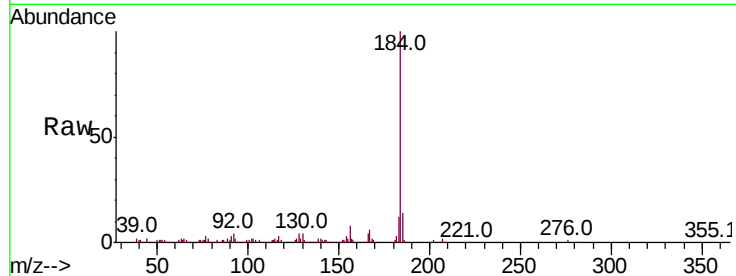
ClientSampleId :

SSTDICCC040

Tot Ion:	184	Resp:	155249
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.5	17.3
183	12.0	9.6	14.4

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#78

Pyrene

Concen: 43.811 ng

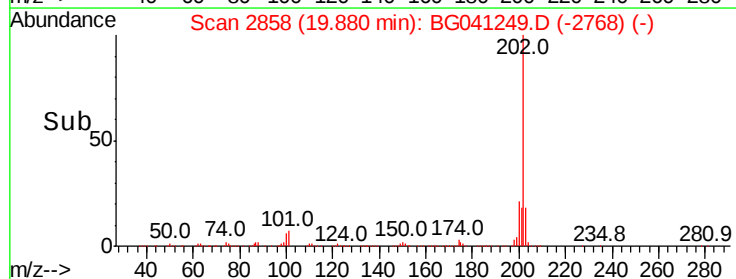
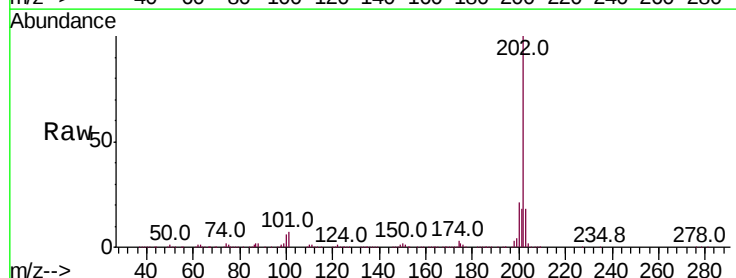
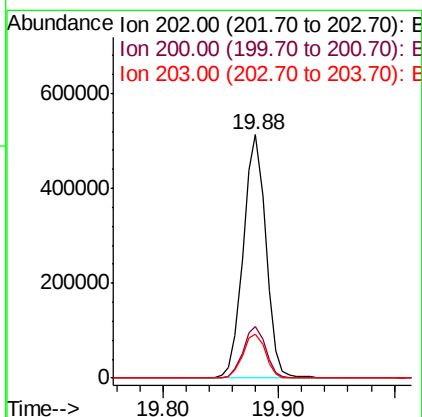
RT: 19.88 min Scan# 2858

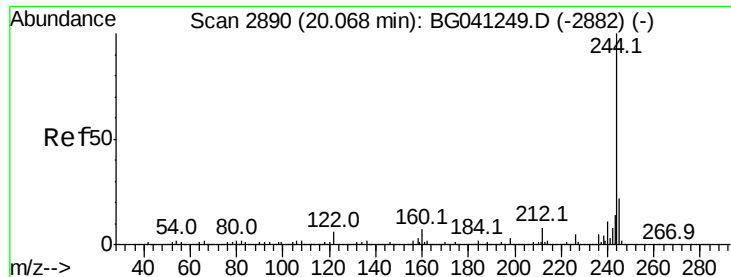
Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Tgt Ion:	202	Resp:	697489
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.0	25.4
203	18.1	14.5	21.7





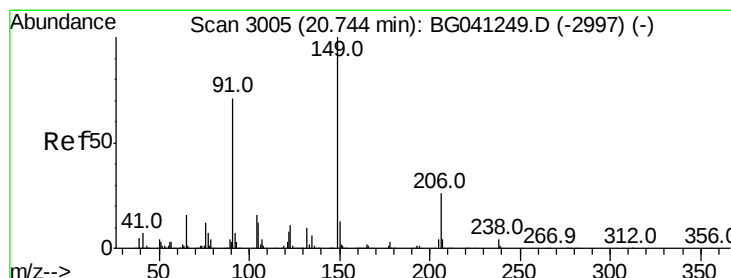
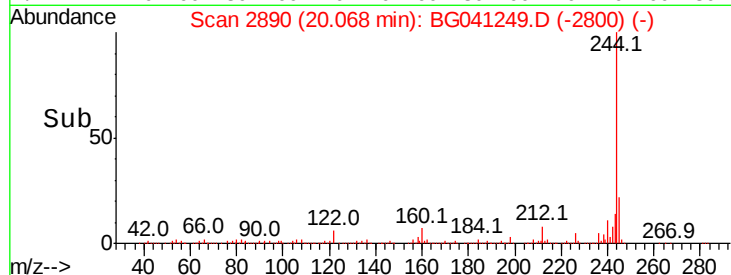
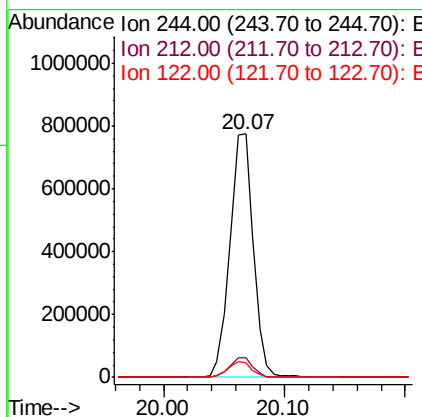
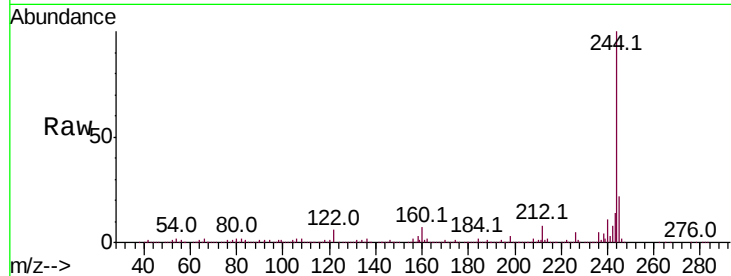
#79
 Terphenyl-d14
 Concen: 91.178 ng
 RT: 20.07 min Scan# 2890
 Delta R.T. 0.00 min
 Lab File: BG041249.D
 Acq: 14 Jun 2019 11:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	9.8
122	5.8	4.6	7.0

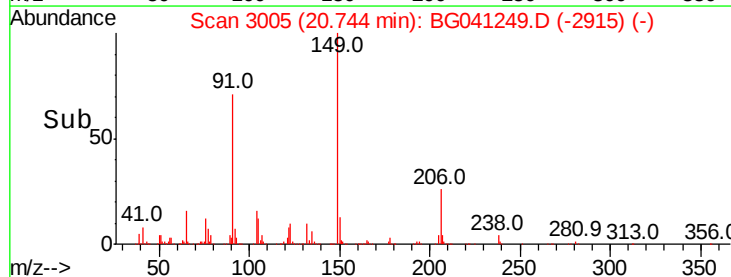
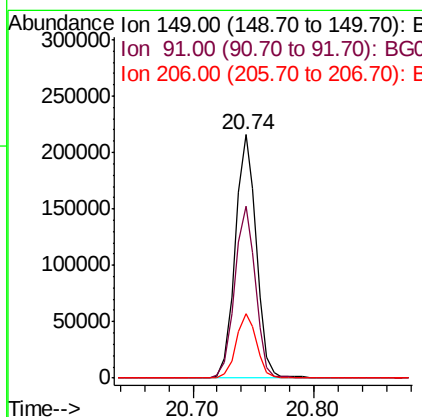
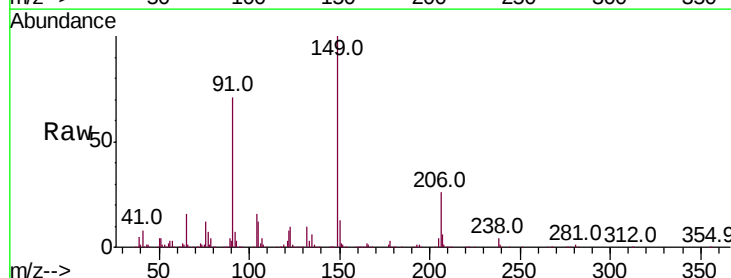
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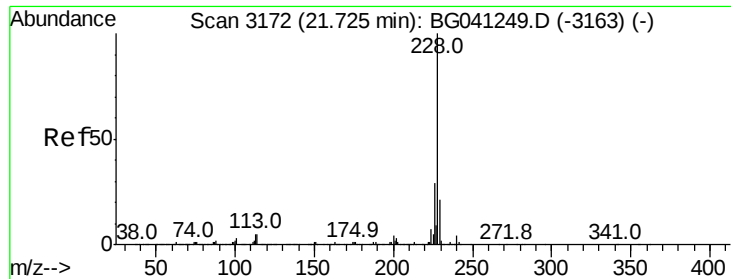
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#80
 Butylbenzylphthalate
 Concen: 42.463 ng
 RT: 20.74 min Scan# 3005
 Delta R.T. 0.00 min
 Lab File: BG041249.D
 Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.6	56.5	84.7
206	26.2	21.0	31.4





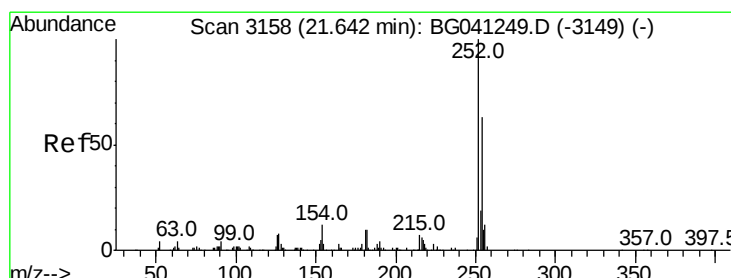
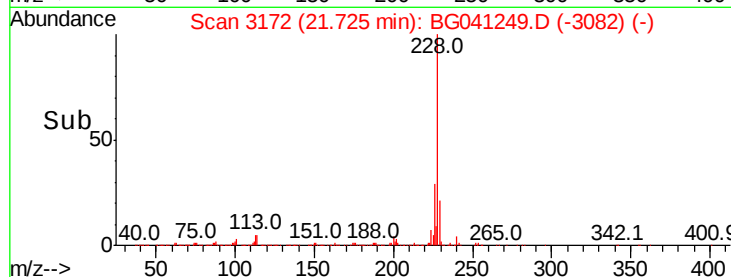
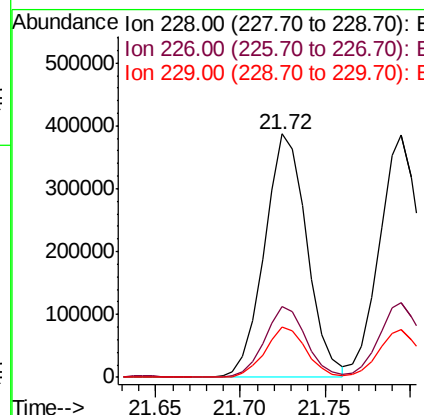
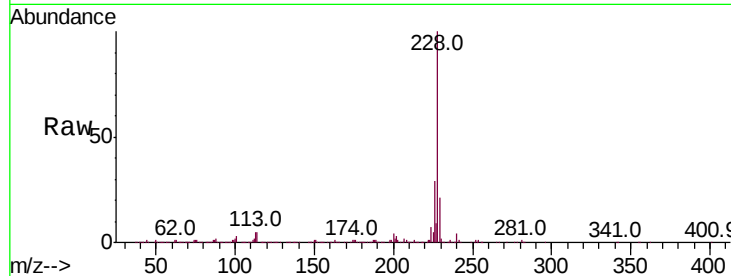
#81
Benzo(a)anthracene
Concen: 41.374 ng
RT: 21.72 min Scan# 3172
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.1	34.7
229	20.7	16.6	24.8

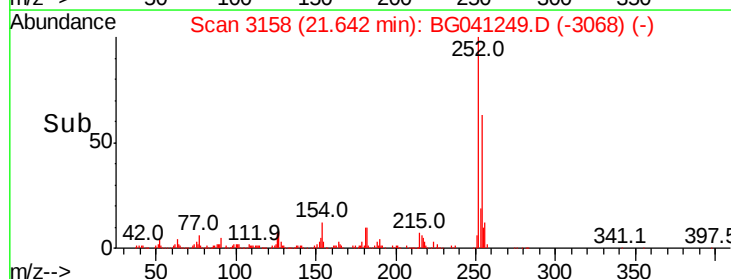
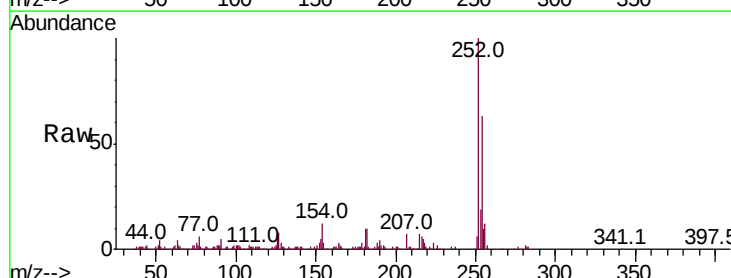
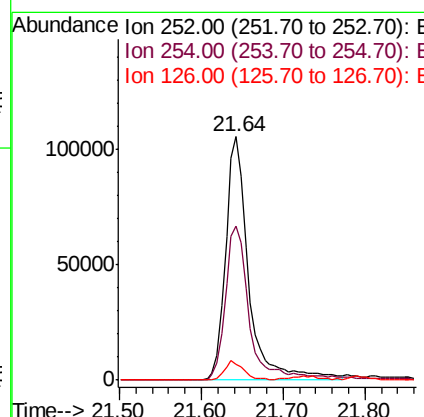
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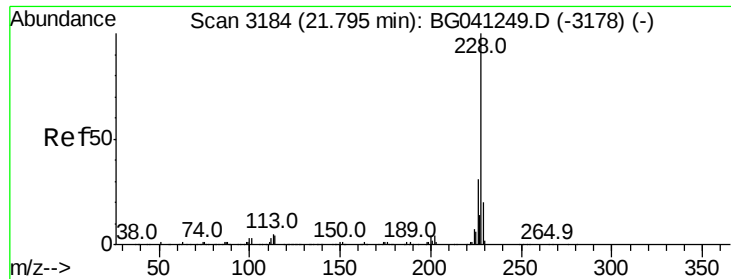
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 36.203 ng
RT: 21.64 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.7	76.1
126	6.6	5.3	7.9





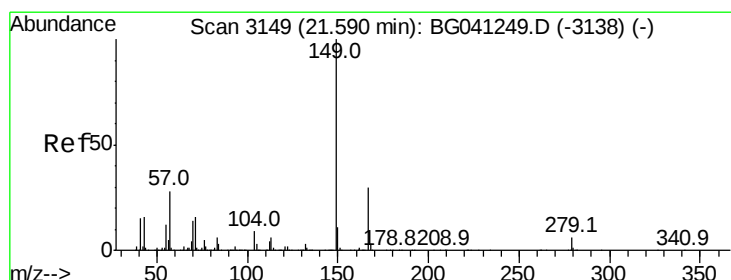
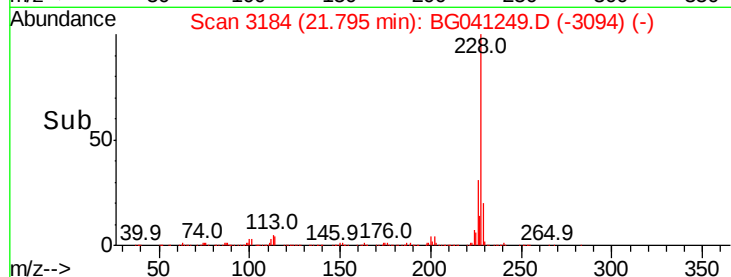
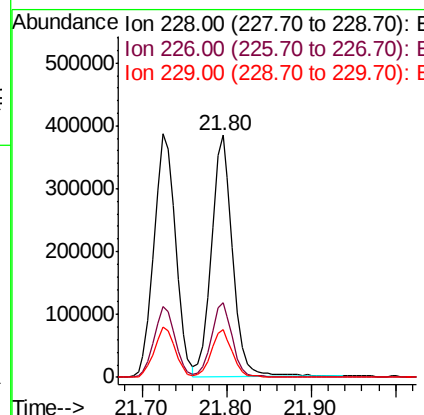
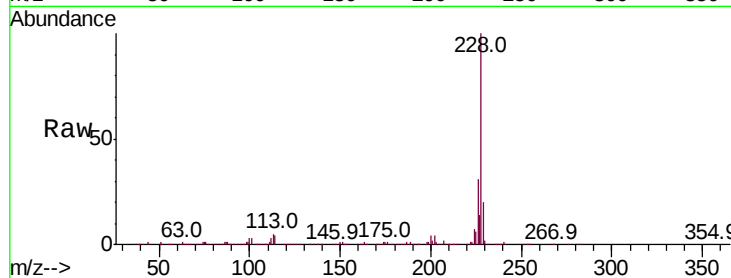
#83
 Chrysene
 Concen: 43.214 ng
 RT: 21.80 min Scan# 3184
 Delta R.T. 0.00 min
 Lab File: BG041249.D
 Acq: 14 Jun 2019 11:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.8	37.2
229	19.7	15.8	23.6

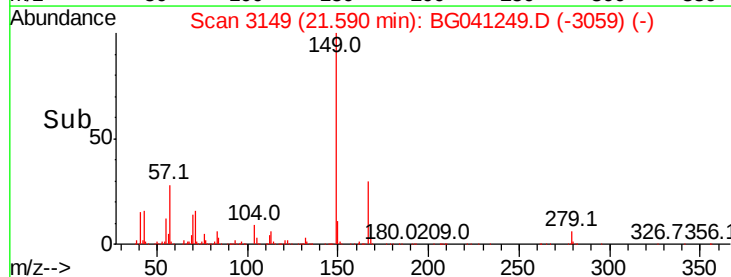
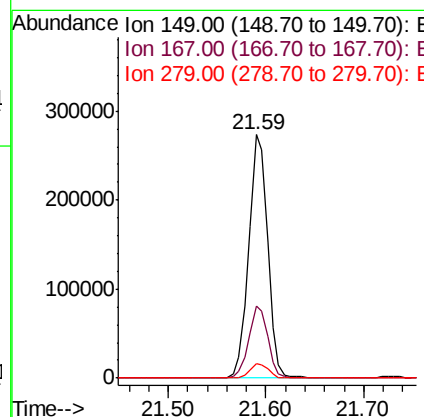
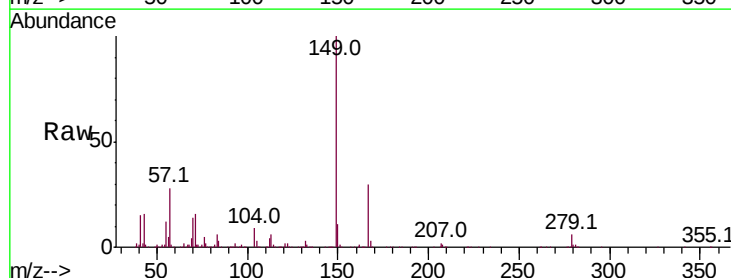
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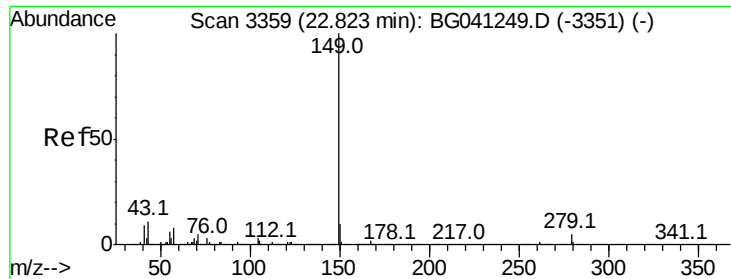
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.394 ng
 RT: 21.59 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: BG041249.D
 Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.8	23.8	35.8
279	5.8	4.6	7.0





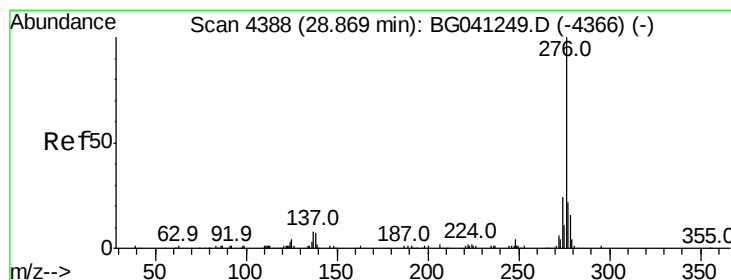
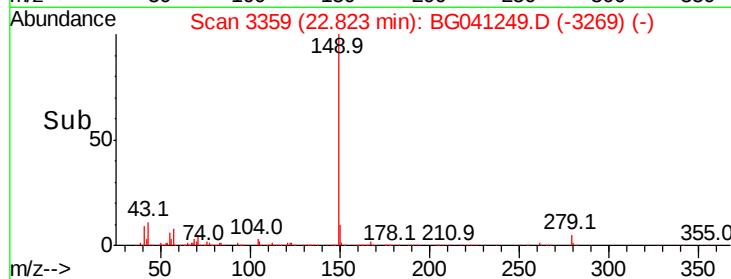
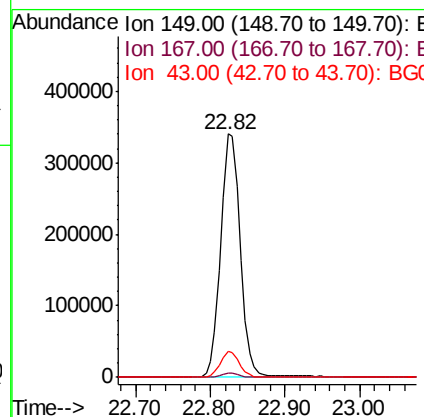
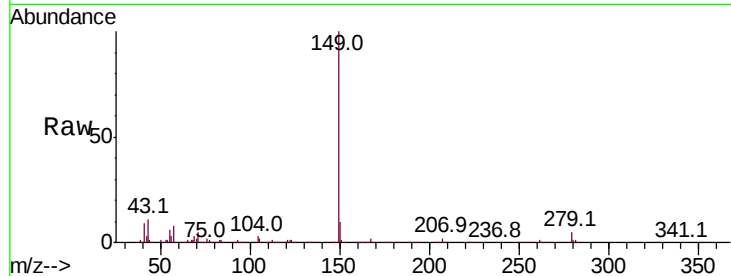
#85
Di-n-octyl phthalate
Concen: 42.854 ng
RT: 22.82 min Scan# 3359
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	10.3	8.2	12.4

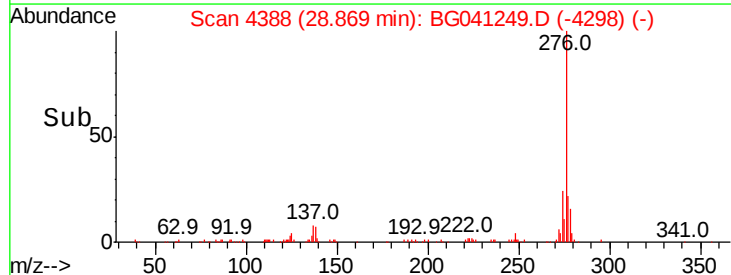
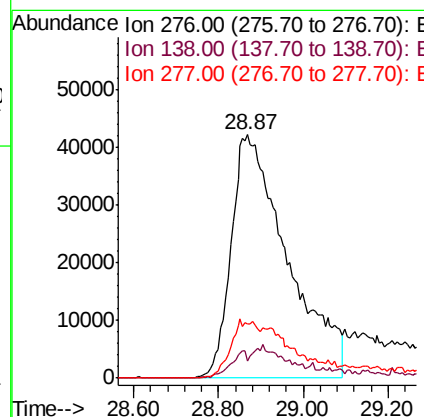
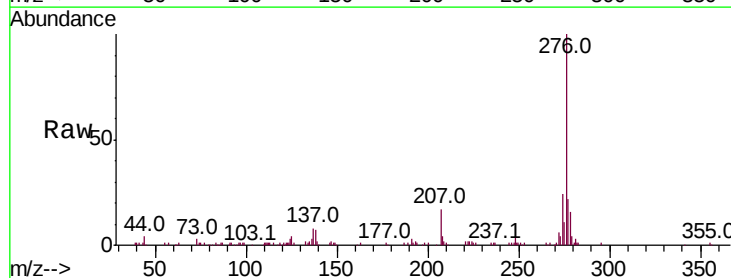
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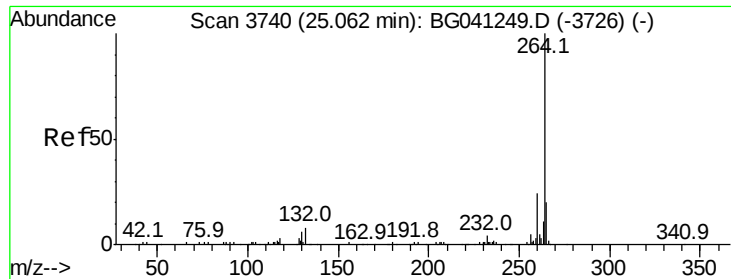
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 20.481 ng m
RT: 28.87 min Scan# 4388
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
276	100		
138	3.4	3.0	4.6
277	7.5	6.8	10.2





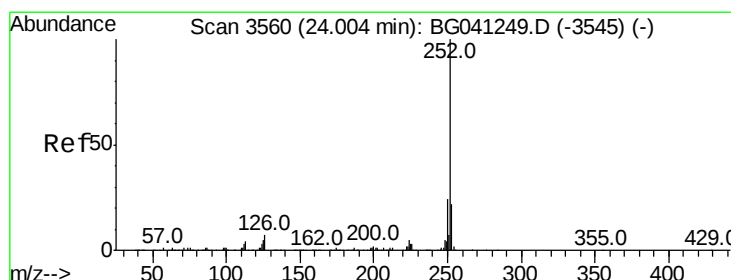
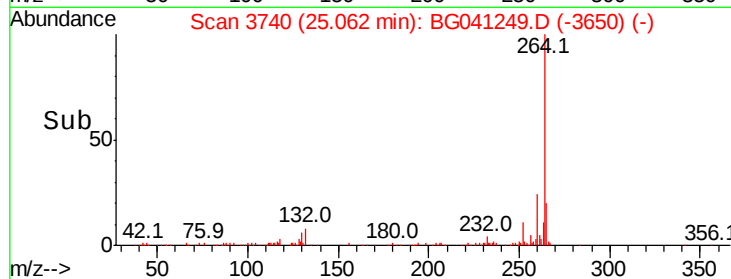
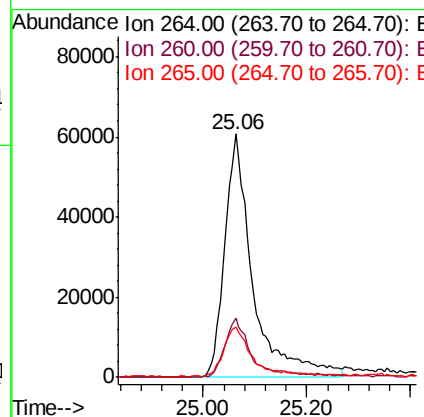
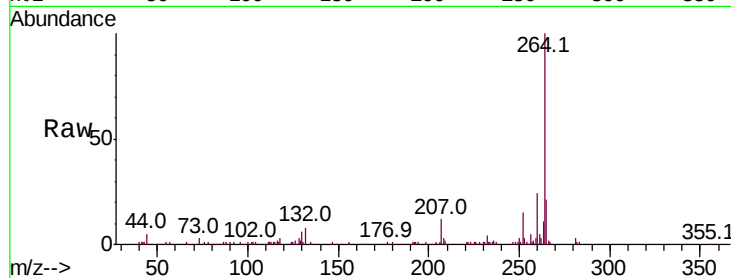
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3740
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	20.6	16.5	24.7

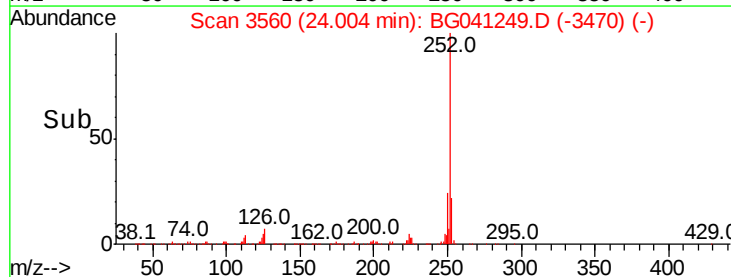
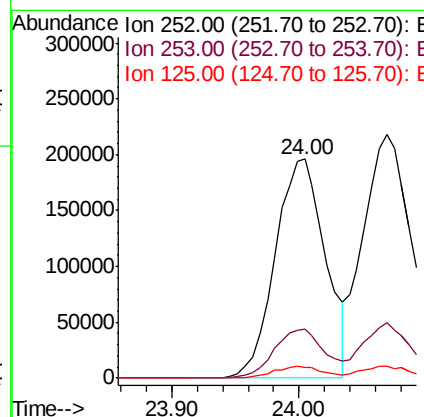
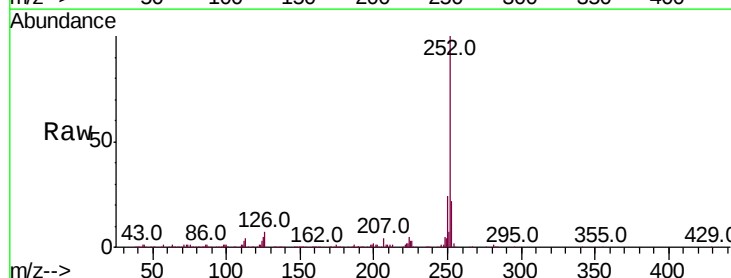
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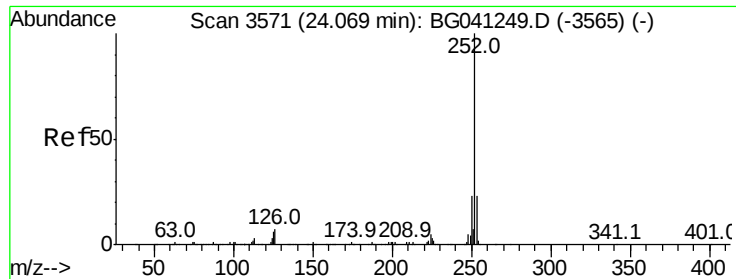
mohammad
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#88
Benzo(b)fluoranthene
Concen: 38.491 ng
RT: 24.00 min Scan# 3560
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	5.1	4.1	6.1





#89

Benzo(k)fluoranthene

Concen: 44.871 ng

RT: 24.07 min Scan# 3571

Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Instrument :

BNA_G

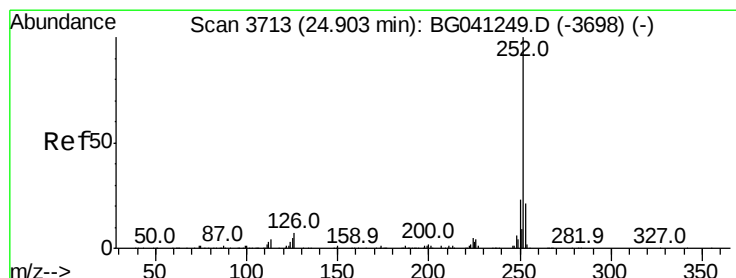
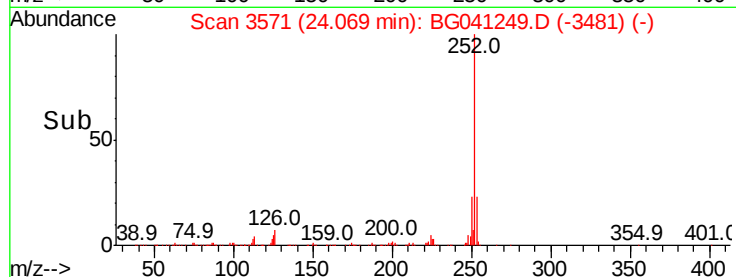
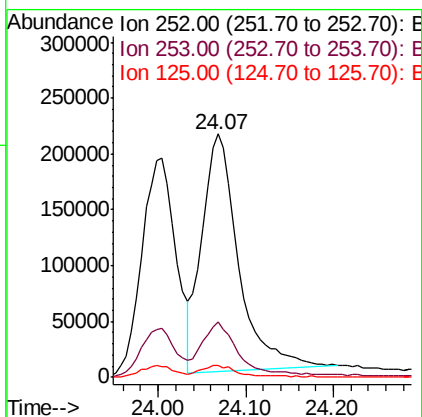
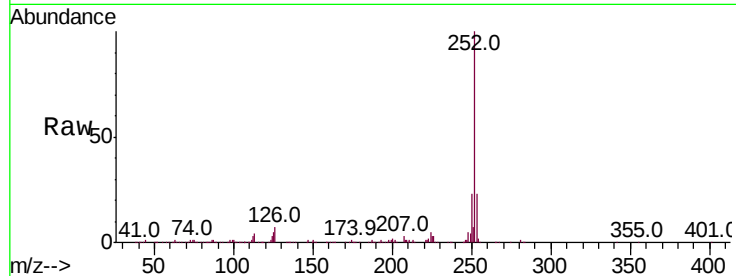
ClientSampleId :

SSTDICCC040

Tot Ion:	252	Resp:	620758
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.1	27.1
125	5.2	4.2	6.2

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#90

Benzo(a)pyrene

Concen: 40.347 ng

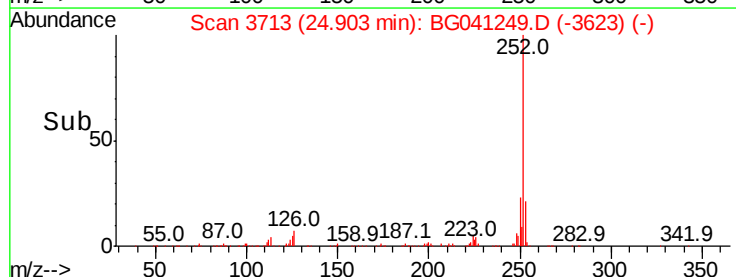
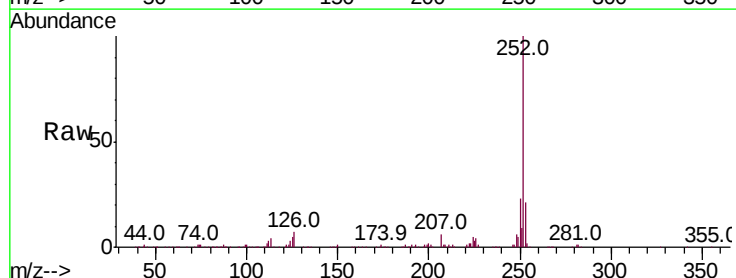
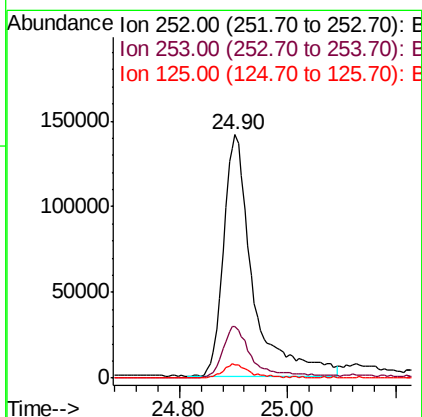
RT: 24.90 min Scan# 3713

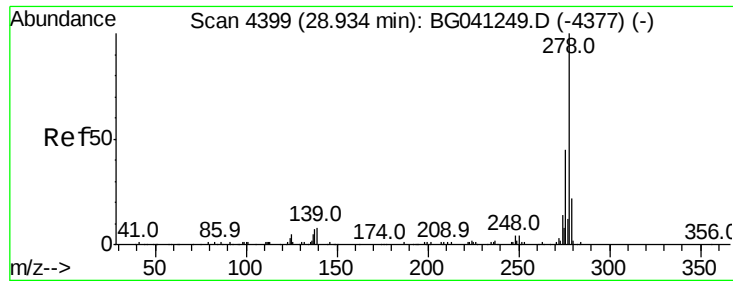
Delta R.T. 0.00 min

Lab File: BG041249.D

Acq: 14 Jun 2019 11:47

Tgt Ion:	252	Resp:	538144
Ion Ratio	Lower	Upper	
252	100		
253	20.9	16.7	25.1
125	5.2	4.2	6.2





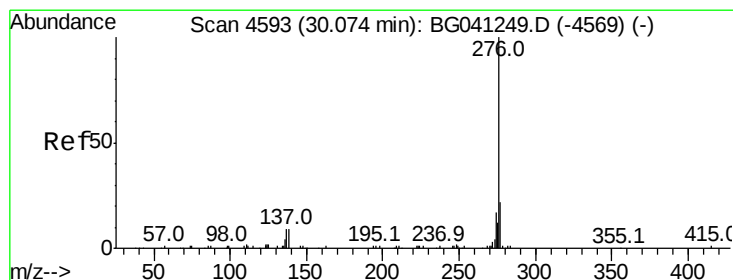
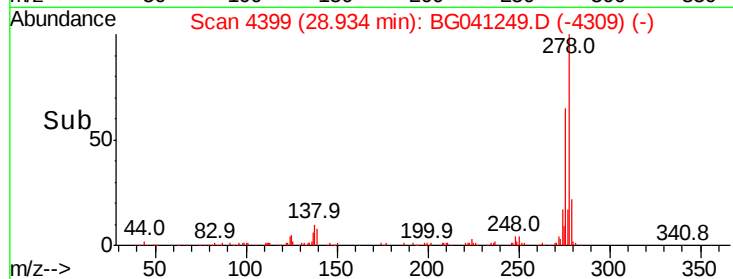
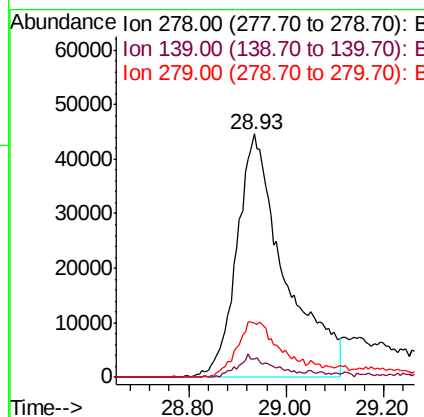
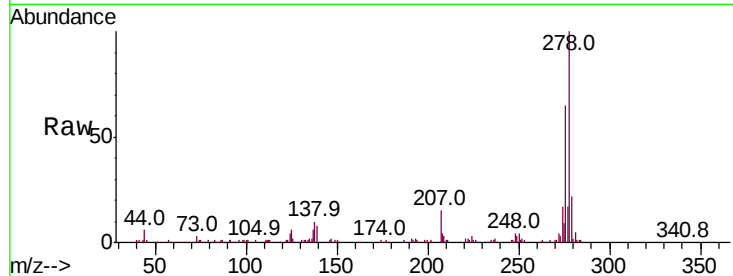
#91
Dibenzo(a,h)anthracene
Concen: 22.778 ng
RT: 28.93 min Scan# 4399
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.7	6.2	9.2
279	22.0	17.6	26.4

Manual Integrations
APPROVED

mohammad
6/17/2019 4:52:26 PM



#92
Benzo(g,h,i)perylene
Concen: 18.359 ng
RT: 30.07 min Scan# 4593
Delta R.T. 0.00 min
Lab File: BG041249.D
Acq: 14 Jun 2019 11:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.0	27.0
138	10.5	8.4	12.6

