

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062819\
 Data File : BG041511.D
 Acq On : 28 Jun 2019 13:44
 Operator : HP/JU
 Sample : K3526-06MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMS

Manual Integrations
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mohammad
 7/2/2019 9:44:07 AM

Quant Time: Jun 29 02:03:00 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 27 13:25:55 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	25490	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	95358	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	68320	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	192389	20.00	ng	0.00
76) Chrysene-d12	21.70	240	216168	20.00	ng	0.00
87) Perylene-d12	24.98	264	233808	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	148834	104.10	ng	0.00
7) Phenol-d6	7.19	99	218208	108.42	ng	0.00
23) Nitrobenzene-d5	9.21	82	147339	64.44	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	125555	107.63	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	302814	56.88	ng	0.00
79) Terphenyl-d14	20.02	244	680959	66.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	17055	26.352	ng	# 89
3) Pyridine	3.82	79	39774	24.222	ng	92
4) n-Nitrosodimethylamine	3.74	42	28293	30.963	ng	# 95
6) Aniline	7.36	93	27759	10.700	ng	94
8) 2-Chlorophenol	7.59	128	52671	32.849	ng	92
9) Benzaldehyde	7.17	77	37126	30.544	ng	96
10) Phenol	7.22	94	70335	34.674	ng	97
11) bis(2-Chloroethyl)ether	7.44	93	45593	28.343	ng	96
12) 1,3-Dichlorobenzene	7.91	146	57397	27.672	ng	96
13) 1,4-Dichlorobenzene	8.06	146	58233	27.849	ng	97
14) 1,2-Dichlorobenzene	8.38	146	54925	27.434	ng	98
15) Benzyl Alcohol	8.28	79	50740	31.656	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.56	45	60953	26.982	ng	97
17) 2-Methylphenol	8.48	107	48229	32.663	ng	97
18) Hexachloroethane	9.11	117	22356	27.097	ng	95
19) n-Nitroso-di-n-propylamine	8.84	70	41910	27.916	ng	97
20) 3+4-Methylphenols	8.81	107	64512	32.780	ng	97
22) Acetophenone	8.86	105	85838	30.010	ng	# 97
24) Nitrobenzene	9.25	77	67837	29.559	ng	96
25) Isophorone	9.77	82	121636	29.632	ng	99
26) 2-Nitrophenol	9.97	139	29849	31.144	ng	95
27) 2,4-Dimethylphenol	10.02	122	48079	36.043	ng	99
28) bis(2-Chloroethoxy)methane	10.25	93	61189	28.189	ng	99
29) 2,4-Dichlorophenol	10.51	162	62220	34.533	ng	96
30) 1,2,4-Trichlorobenzene	10.71	180	66844	28.946	ng	94
31) Naphthalene	10.91	128	161227	30.573	ng	98
32) Benzoic acid	10.12	122	4346m	10.508	ng	
33) 4-Chloroaniline	11.03	127	22904	10.318	ng	94
34) Hexachlorobutadiene	11.16	225	51304	27.988	ng	94
35) Caprolactam	11.80	113	17668m	31.405	ng	
36) 4-Chloro-3-methylphenol	12.14	107	64906	33.248	ng	97
37) 2-Methylnaphthalene	12.50	142	117898	30.261	ng	99
38) 1-Methylnaphthalene	12.73	142	112832	30.357	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	92209	30.651	ng	99

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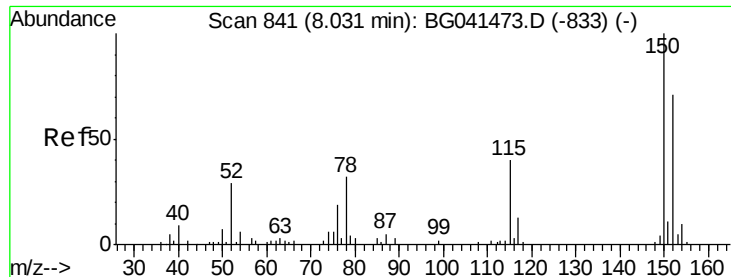
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Quant Time: Jun 29 02:03:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	87299	54.693	ng	100
43) 2,4,6-Trichlorophenol	13.11	196	57254	32.077	ng	97
44) 2,4,5-Trichlorophenol	13.20	196	62238	35.001	ng	95
46) 1,1'-Biphenyl	13.51	154	164857	30.568	ng	96
47) 2-Chloronaphthalene	13.56	162	138132	29.833	ng	95
48) 2-Nitroaniline	13.77	65	47065	29.986	ng	96
49) Acenaphthylene	14.40	152	222624	32.168	ng	99
50) Dimethylphthalate	14.13	163	252960	40.687	ng	98
51) 2,6-Dinitrotoluene	14.26	165	40258	30.512	ng	98
52) Acenaphthene	14.74	154	126268	30.767	ng	94
53) 3-Nitroaniline	14.60	138	21407	16.995	ng	# 98
54) 2,4-Dinitrophenol	14.81	184	12321	20.643	ng	94
55) Dibenzofuran	15.08	168	229865	32.173	ng	98
56) 4-Nitrophenol	14.91	139	60928	74.954	ng	96
57) 2,4-Dinitrotoluene	15.05	165	59430	31.049	ng	96
58) Fluorene	15.72	166	179993	31.667	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.30	232	66905	35.690	ng	98
60) Diethylphthalate	15.48	149	193022	30.330	ng	97
61) 4-Chlorophenyl-phenylether	15.71	204	112202	30.604	ng	97
62) 4-Nitroaniline	15.76	138	35043	28.547	ng	99
63) Azobenzene	16.00	77	168925	31.483	ng	96
65) 4,6-Dinitro-2-methylphenol	15.81	198	31416	26.366	ng	95
66) n-Nitrosodiphenylamine	15.93	169	165634	31.281	ng	96
67) 4-Bromophenyl-phenylether	16.60	248	78007	29.671	ng	96
68) Hexachlorobenzene	16.72	284	81948	28.930	ng	93
69) Atrazine	16.87	200	74493	33.237	ng	96
70) Pentachlorophenol	17.07	266	85969	66.979	ng	94
71) Phenanthrene	17.47	178	335788	31.679	ng	97
72) Anthracene	17.56	178	337347	31.808	ng	99
73) Carbazole	17.83	167	293742	32.580	ng	99
74) Di-n-butylphthalate	18.36	149	342382	30.214	ng	100
75) Fluoranthene	19.47	202	463862	32.822	ng	99
77) Benzidine	19.66	184	96409	20.101	ng	97
78) Pyrene	19.84	202	467096	31.652	ng	99
80) Butylbenzylphthalate	20.70	149	162037	29.401	ng	98
81) Benzo(a)anthracene	21.68	228	457546	30.445	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	82118	15.780	ng	100
83) Chrysene	21.75	228	448383	30.823	ng	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	232600	29.770	ng	99
85) Di-n-octyl phthalate	22.76	149	394878	29.865	ng	99
86) Indeno(1,2,3-cd)pyrene	28.76	276	526356	29.881	ng	# 98
88) Benzo(b)fluoranthene	23.93	252	454999	30.511	ng	99
89) Benzo(k)fluoranthene	24.00	252	458826	31.338	ng	99
90) Benzo(a)pyrene	24.83	252	444773	31.403	ng	99
91) Dibenzo(a,h)anthracene	28.81	278	439767	30.992	ng	99
92) Benzo(g,h,i)perylene	29.94	276	443654	31.447	ng	96

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



#1

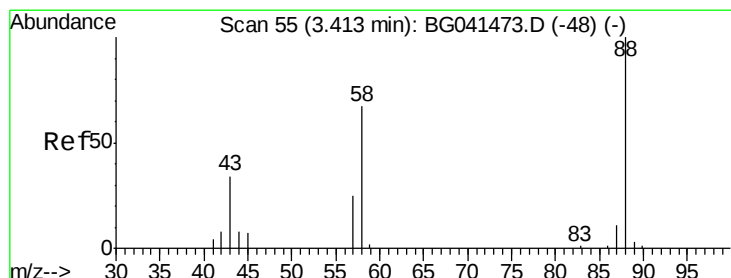
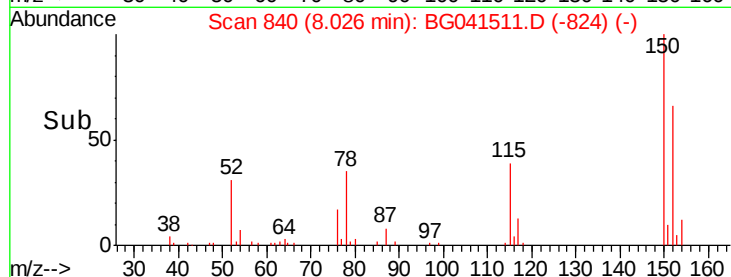
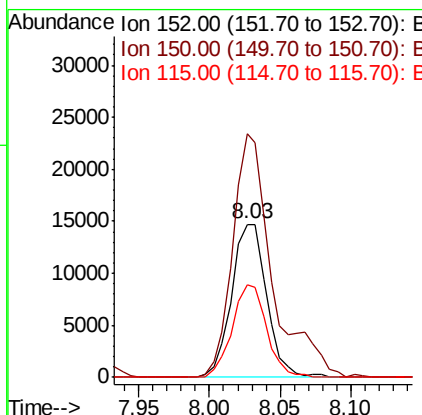
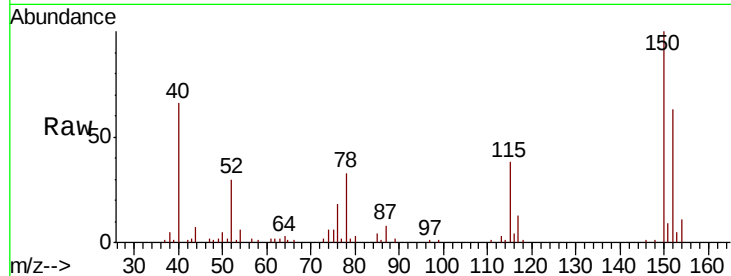
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.0	112.4	168.6
115	60.1	44.6	66.8

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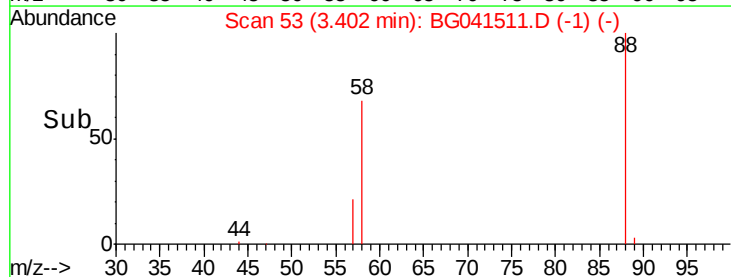
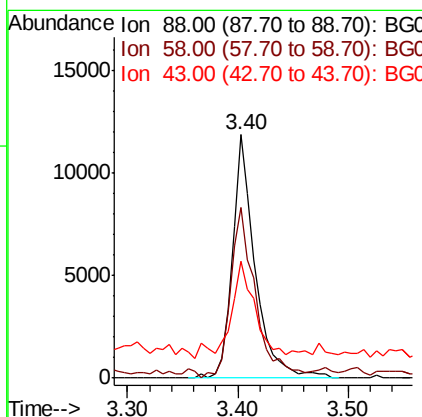
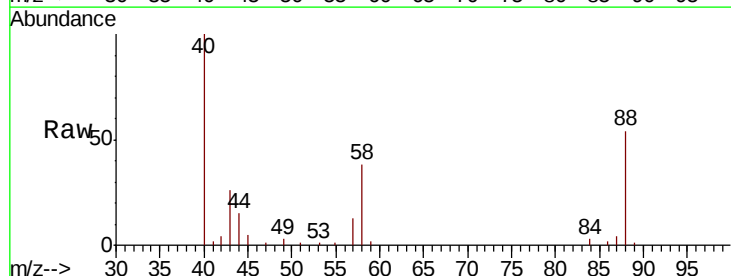
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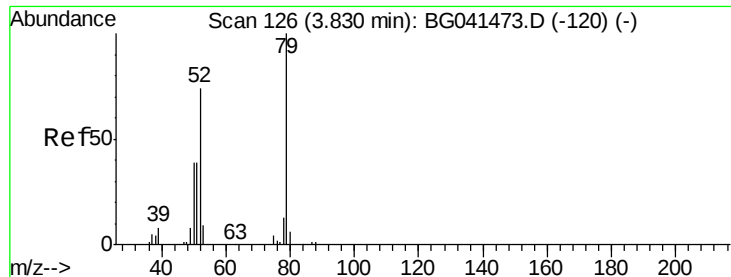


#2

1,4-Dioxane
Concen: 26.352 ng
RT: 3.40 min Scan# 53
Delta R.T. -0.01 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.1	55.8	83.8
43	42.8	27.8	41.8#





#3

Pyridine

Concen: 24.222 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Instrument :

BNA_G

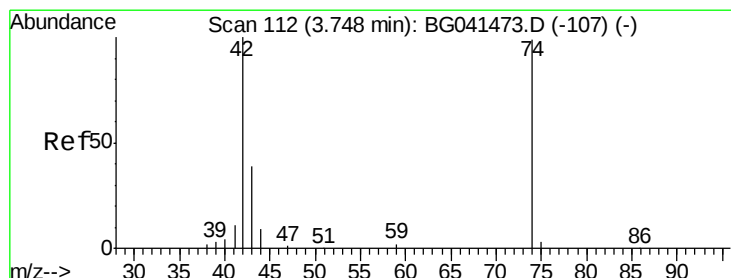
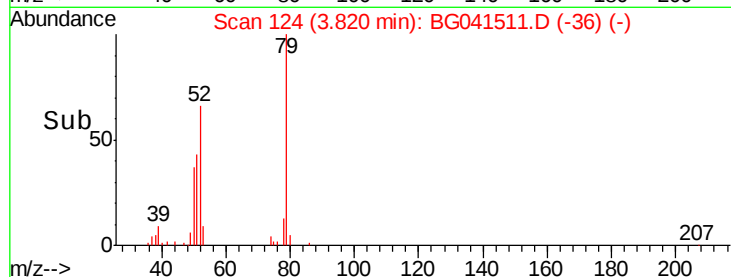
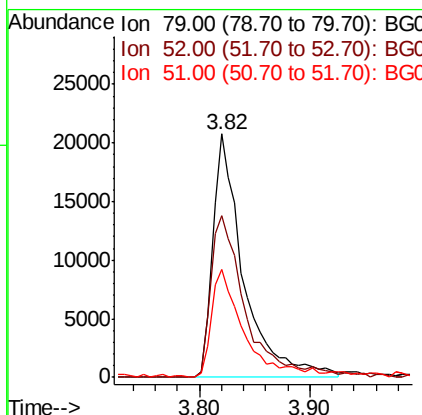
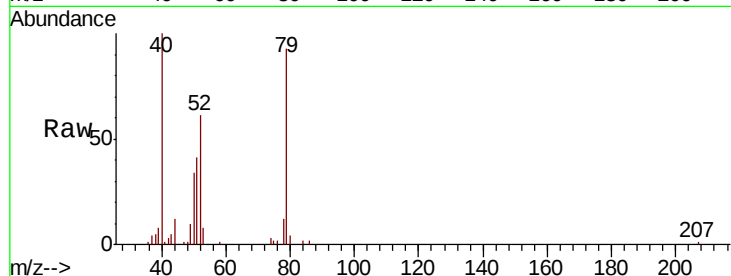
ClientSampleId :

SB-03-COMPMS

Tgt Ion:	79	Resp:	39774
Ion	Ratio	Lower	Upper
79	100		
52	66.2	59.4	89.0
51	44.5	32.3	48.5

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 30.963 ng

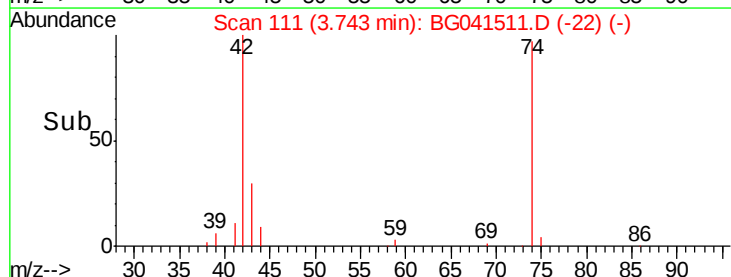
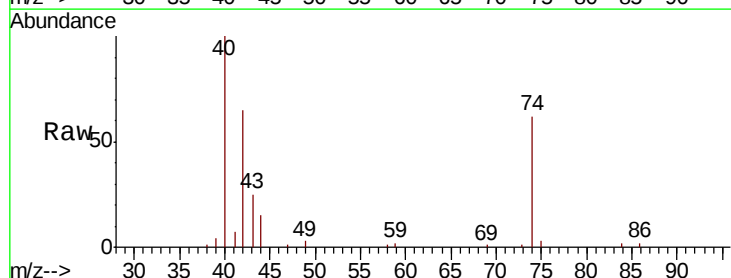
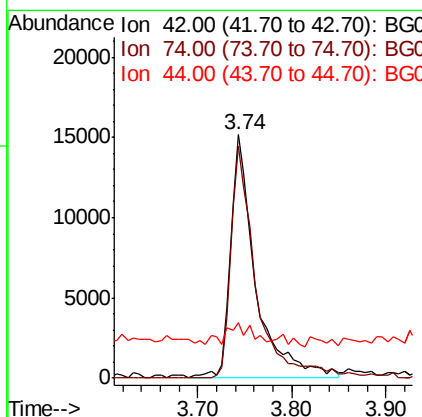
RT: 3.74 min Scan# 111

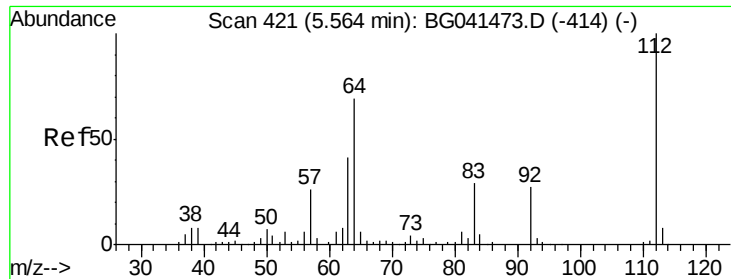
Delta R.T. -0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Tgt Ion:	42	Resp:	28293
Ion	Ratio	Lower	Upper
42	100		
74	95.2	79.5	119.3
44	22.6	14.2	21.2#





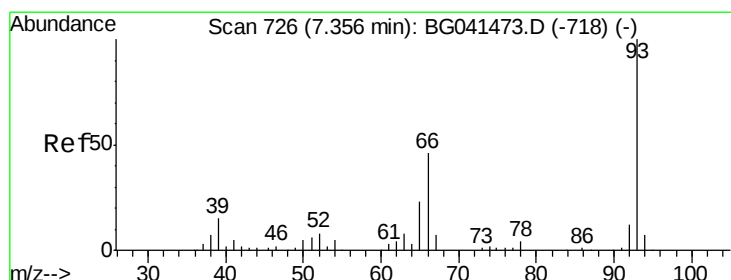
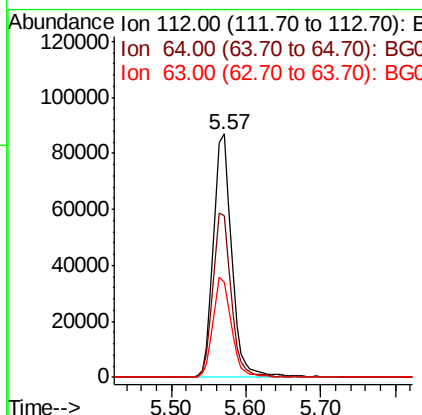
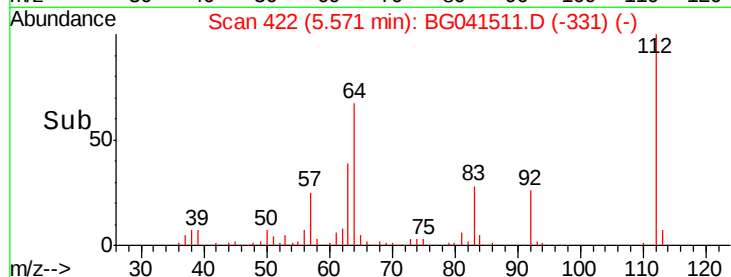
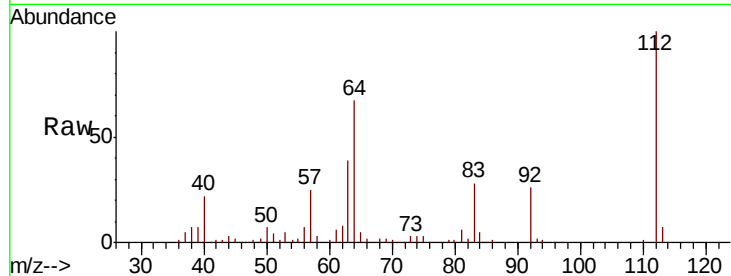
#5
2-Fluorophenol
Concen: 104.099 ng
RT: 5.57 min Scan# 422
Delta R.T. 0.01 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	148834		
64	66.6	55.1	82.7	
63	39.1	32.4	48.6	

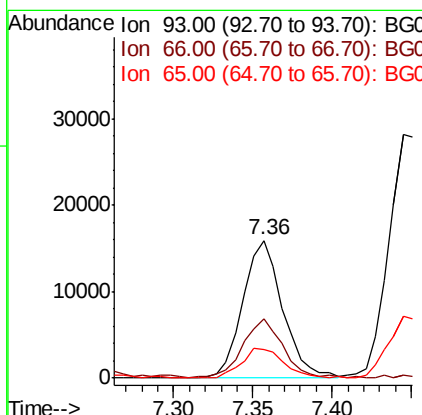
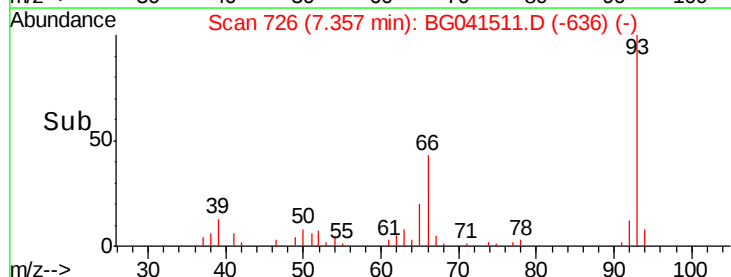
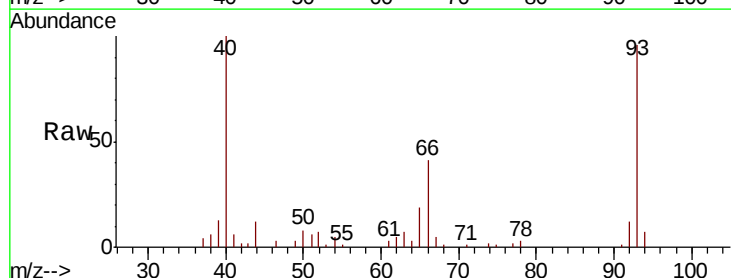
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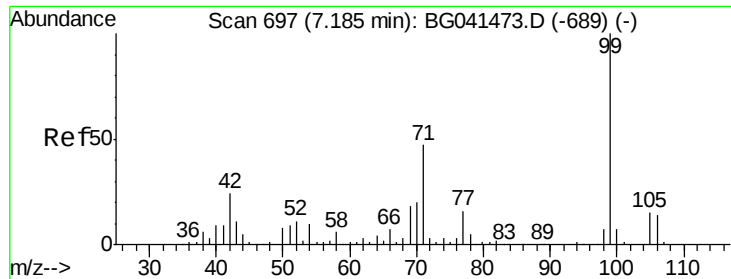
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#6
Aniline
Concen: 10.700 ng
RT: 7.36 min Scan# 726
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	27759		
66	42.8	37.4	56.0	
65	20.3	18.6	27.8	





#7

Phenol-d6

Concen: 108.416 ng

RT: 7.19 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Instrument :

BNA_G

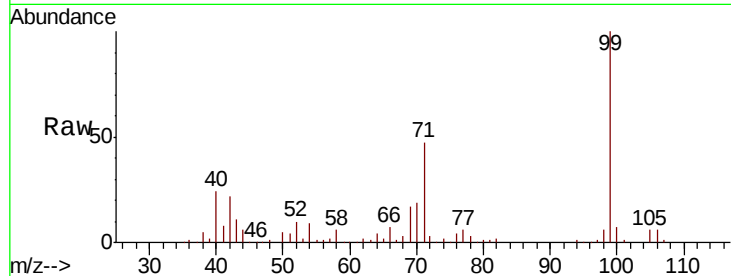
ClientSampleId :

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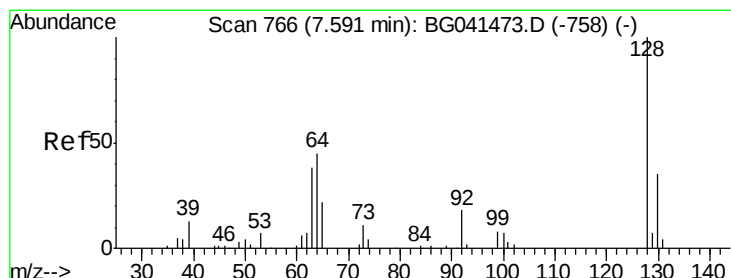
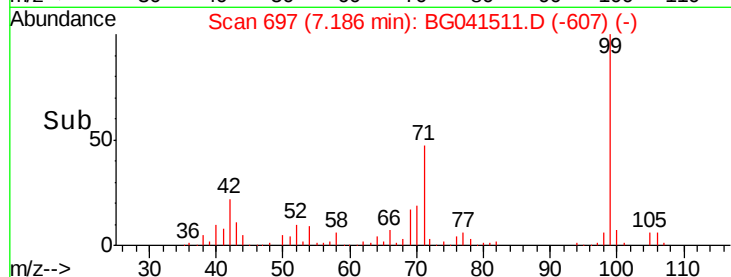
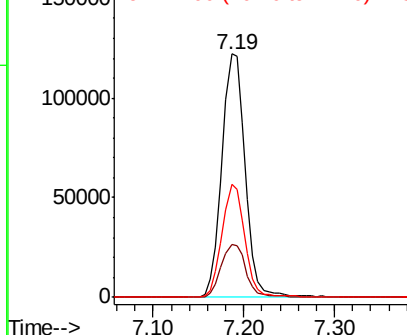
Tgt Ion:	99	Resp:	218208
Ion Ratio	Lower	Upper	
99	100		
42	21.7	19.0	28.6
71	46.7	37.4	56.2

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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: 32.849 ng

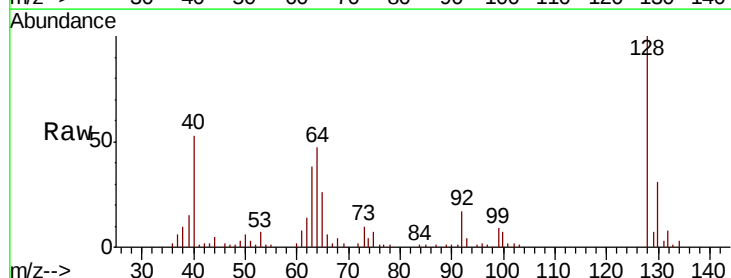
RT: 7.59 min Scan# 766

Delta R.T. 0.00 min

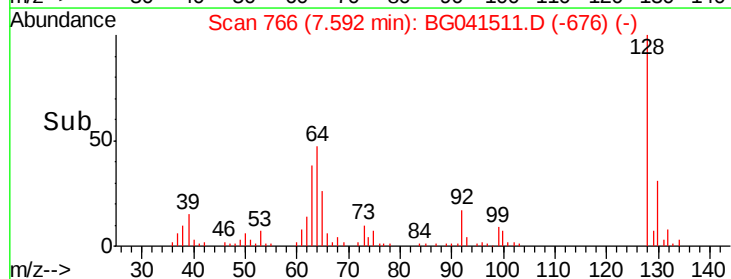
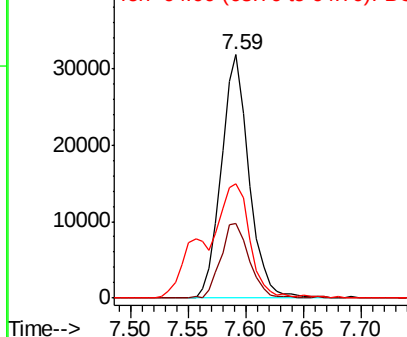
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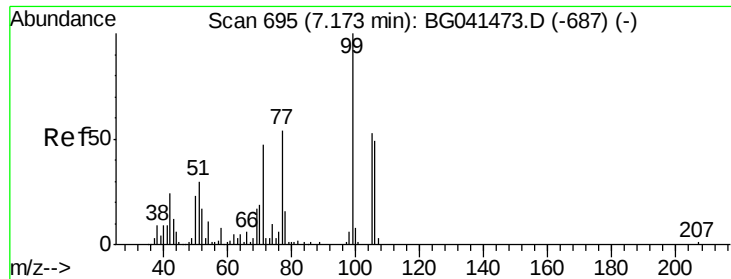
Acq: 28 Jun 2019 13:44

Tgt Ion:	128	Resp:	52671
Ion Ratio	Lower	Upper	
128	100		
130	30.6	15.0	55.0
64	46.9	33.3	73.3



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: 30.544 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Instrument :

BNA_G

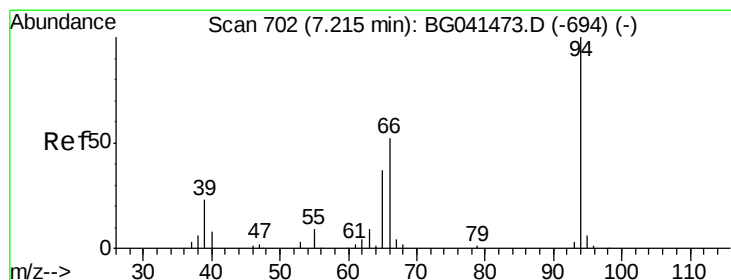
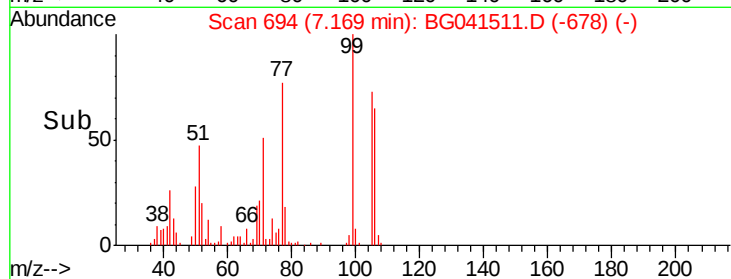
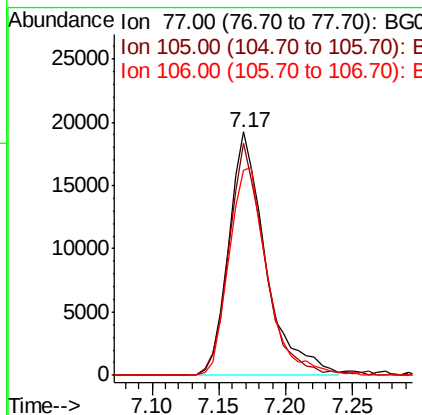
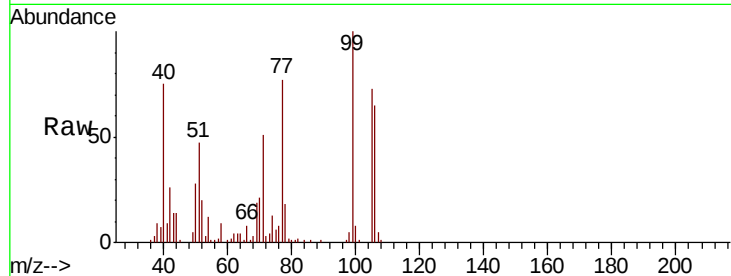
ClientSampleId :

SB-03-COMPMS

Tgt Ion: 77 Resp: 37126
 Ion Ratio Lower Upper
 77 100
 105 95.3 77.8 117.8
 106 84.2 70.1 110.1

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#10

Phenol

Concen: 34.674 ng

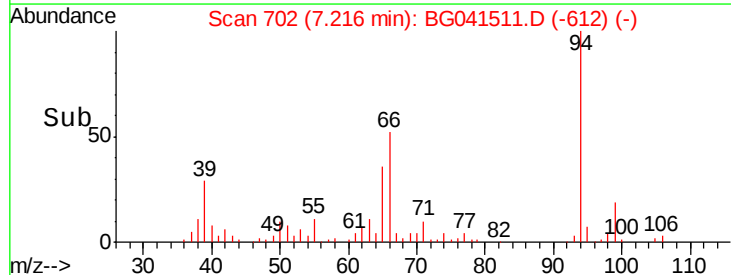
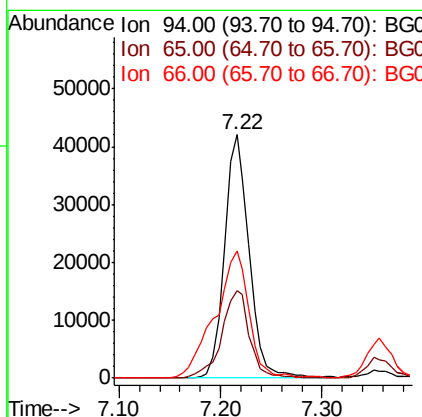
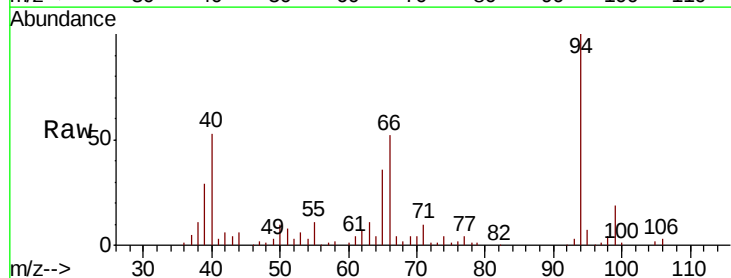
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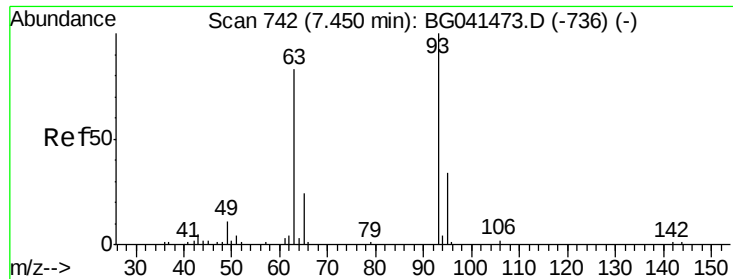
Delta R.T. 0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Tgt Ion: 94 Resp: 70335
 Ion Ratio Lower Upper
 94 100
 65 36.2 17.9 57.9
 66 52.5 34.4 74.4





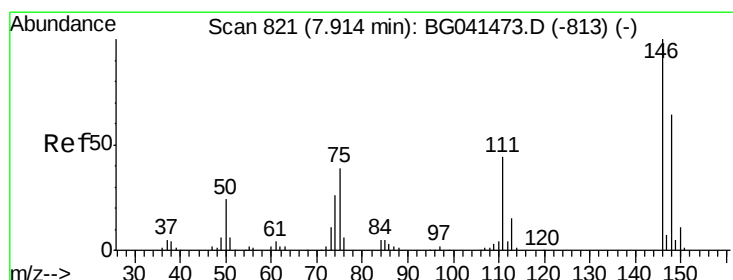
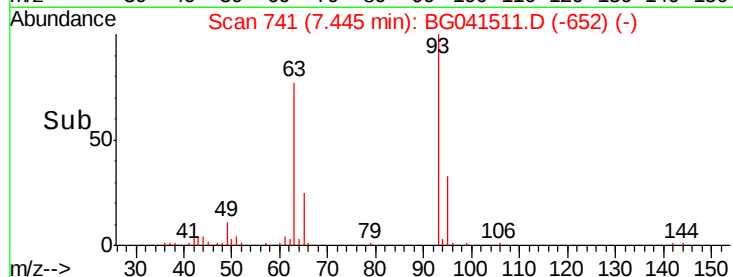
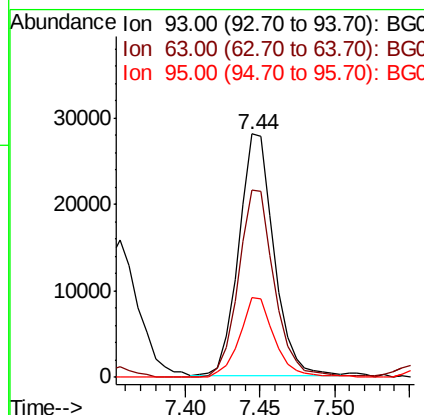
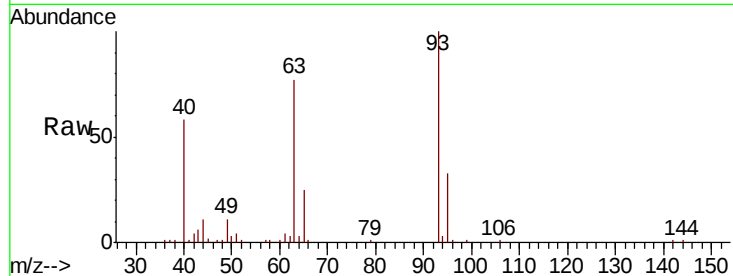
#11
bis(2-Chloroethyl)ether
Concen: 28.343 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.7	62.0	102.0
95	32.8	13.0	53.0

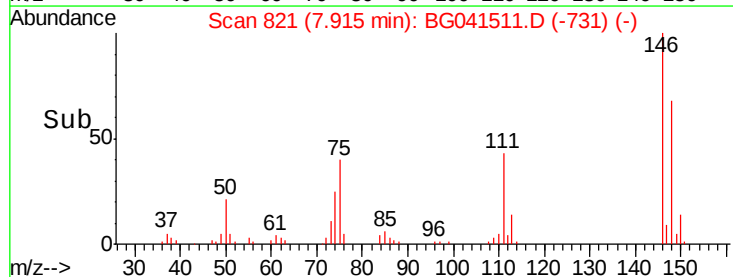
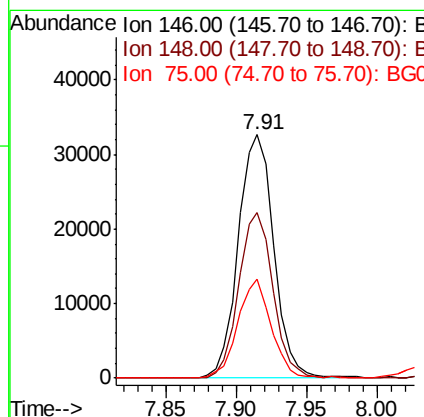
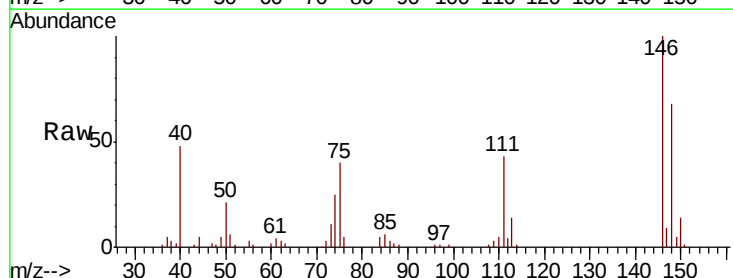
Manual Integrations
APPROVED

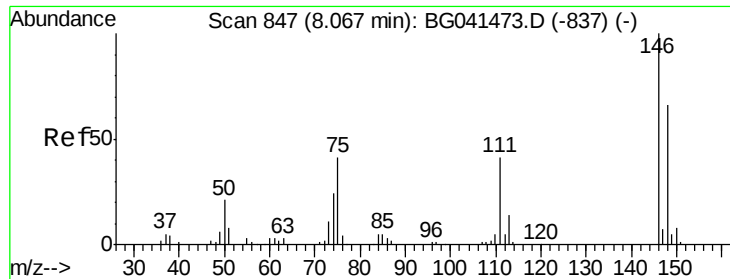
mohammad
7/2/2019 9:44:07 AM



#12
1,3-Dichlorobenzene
Concen: 27.672 ng
RT: 7.91 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.1	51.1	76.7
75	40.5	31.0	46.6





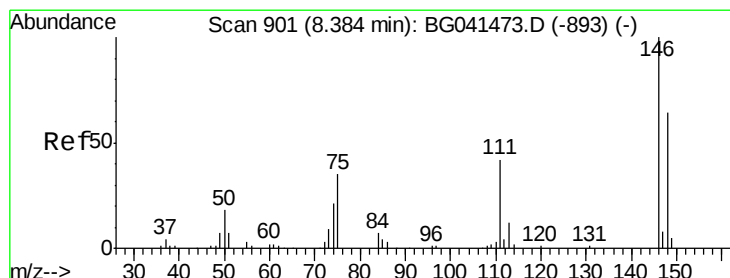
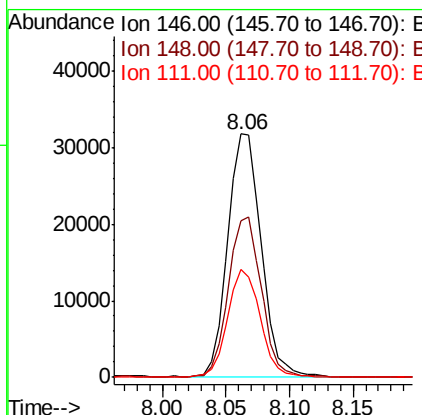
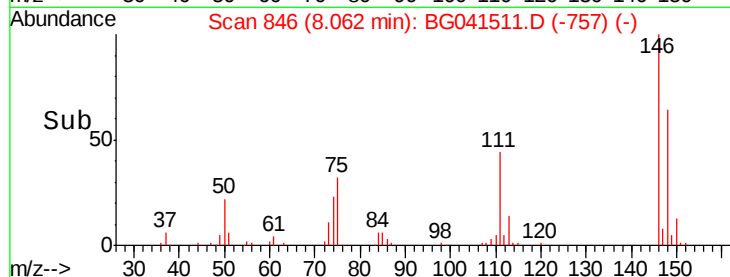
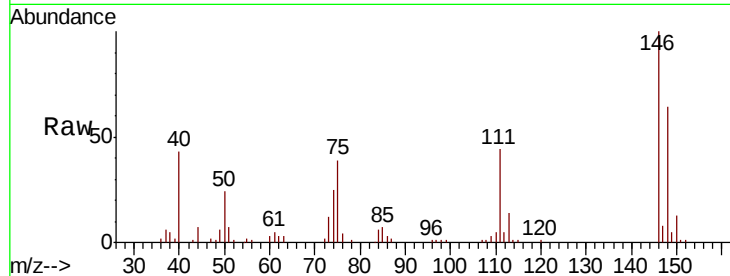
#13
1,4-Dichlorobenzene
Concen: 27.849 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.8	79.2
111	44.1	33.1	49.7

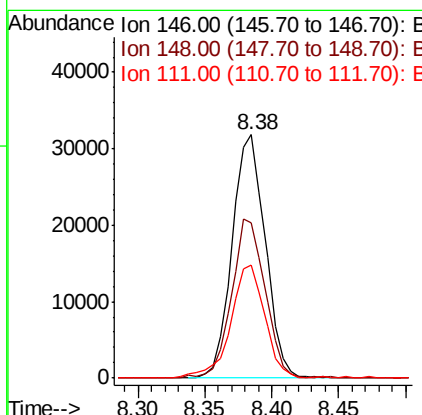
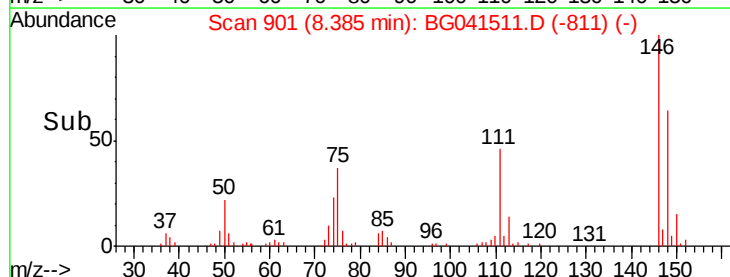
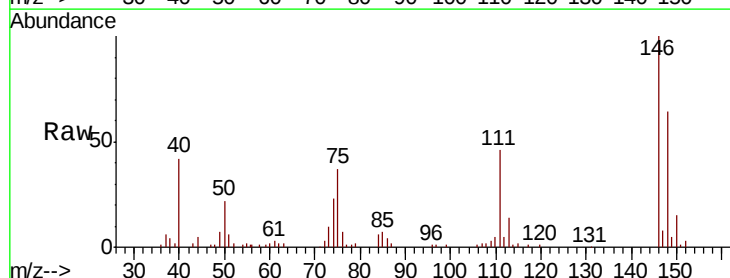
Manual Integrations
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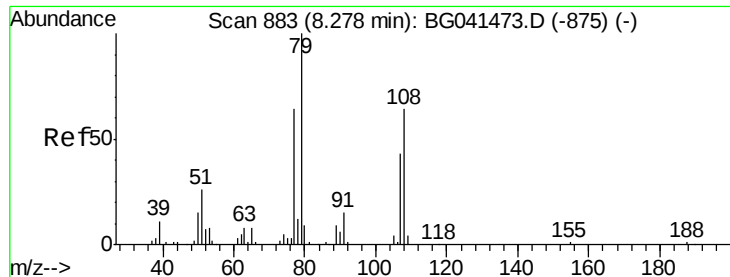
mohammad
7/2/2019 9:44:07 AM



#14
1,2-Dichlorobenzene
Concen: 27.434 ng
RT: 8.38 min Scan# 901
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.3	76.9
111	46.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 31.656 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Instrument :

BNA_G

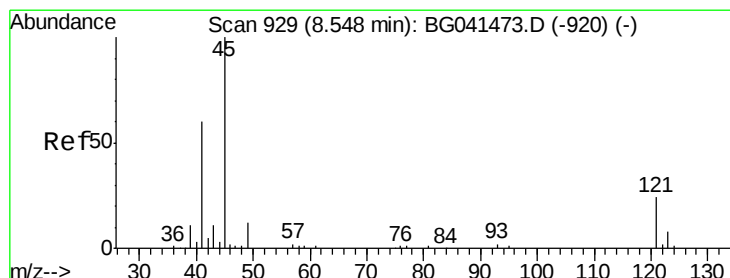
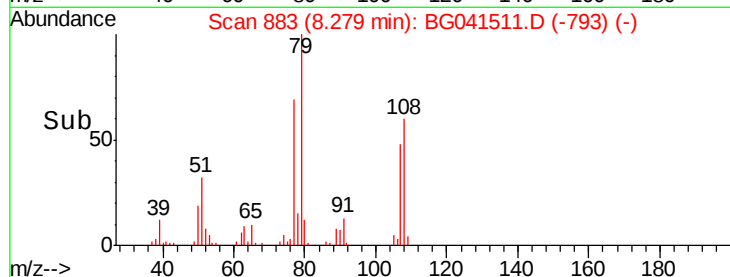
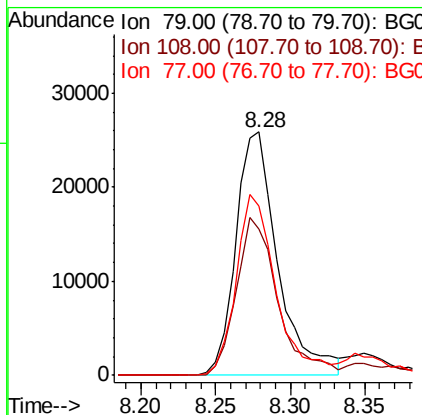
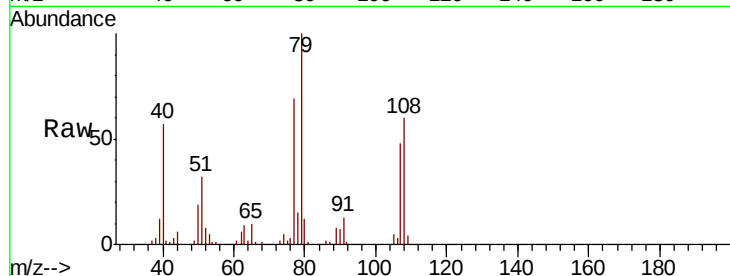
ClientSampleId :

SB-03-COMPMS

Tgt Ion:	79	Resp:	50740
Ion	Ratio	Lower	Upper
79	100		
108	60.2	51.4	77.0
77	69.4	50.8	76.2

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.982 ng

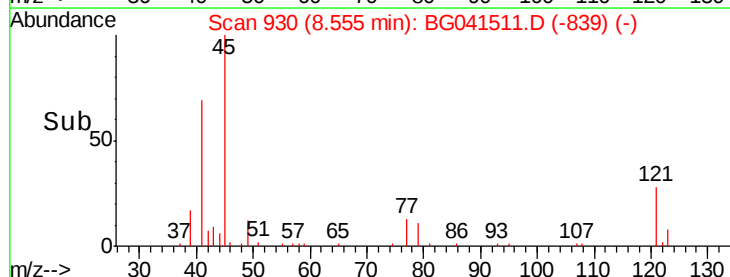
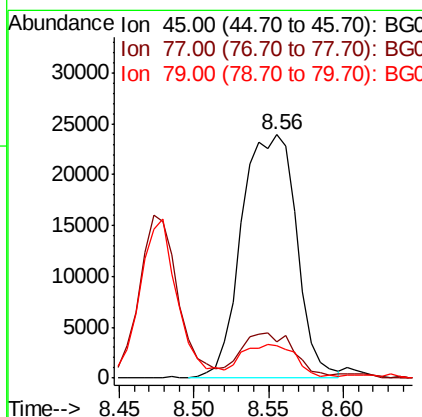
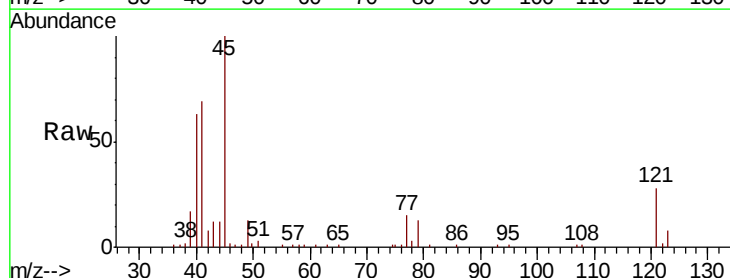
RT: 8.56 min Scan# 930

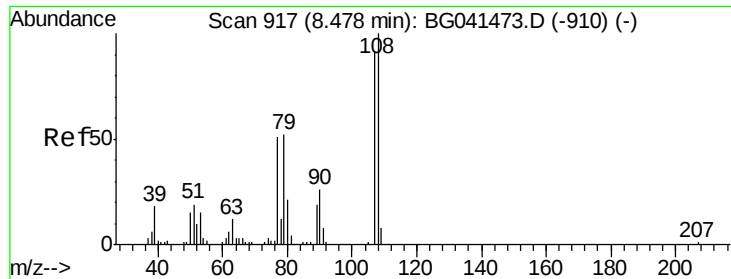
Delta R.T. 0.01 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Tgt Ion:	45	Resp:	60953
Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	36.3
79	13.2	0.0	32.4





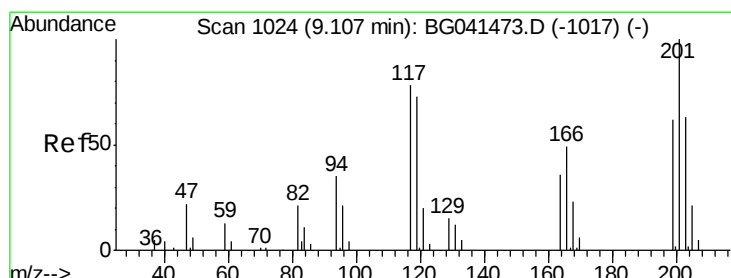
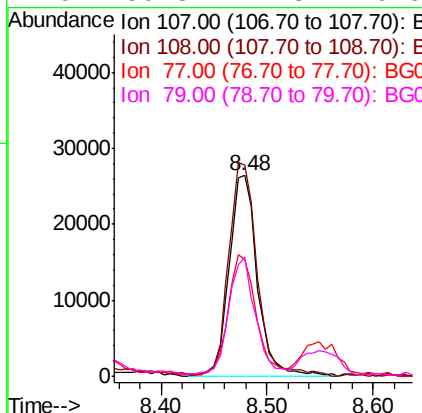
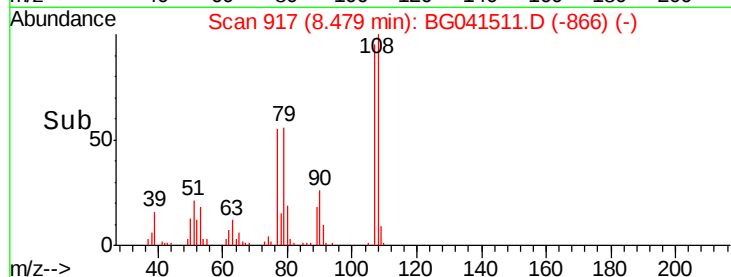
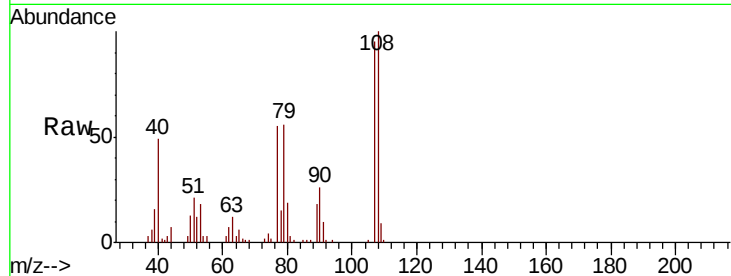
#17
2-Methylphenol
Concen: 32.663 ng
RT: 8.48 min Scan# 917
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

Tgt Ion:	107	Resp:	48229
Ion Ratio	Lower	Upper	
107	100		
108	105.5	88.0	132.0
77	58.2	45.3	67.9
79	59.3	47.3	70.9

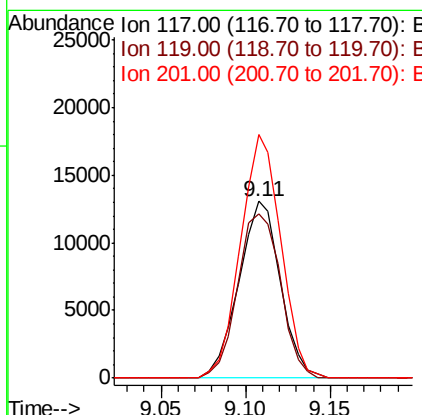
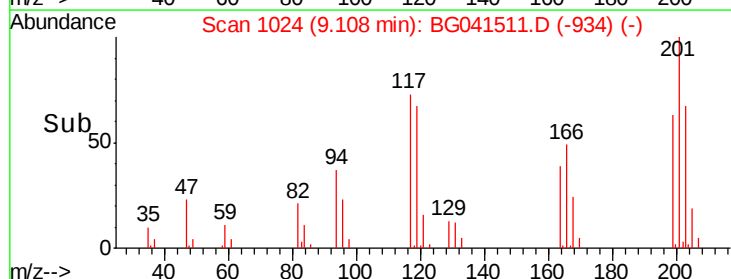
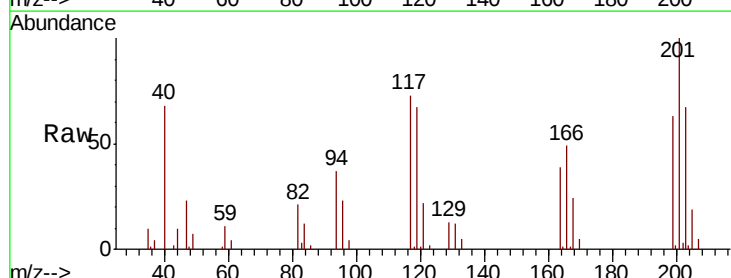
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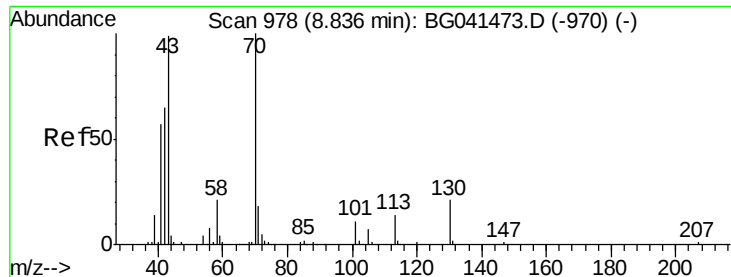
mohammad
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#18
Hexachloroethane
Concen: 27.097 ng
RT: 9.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion:	117	Resp:	22356
Ion Ratio	Lower	Upper	
117	100		
119	92.7	74.3	111.5
201	137.8	102.3	153.5





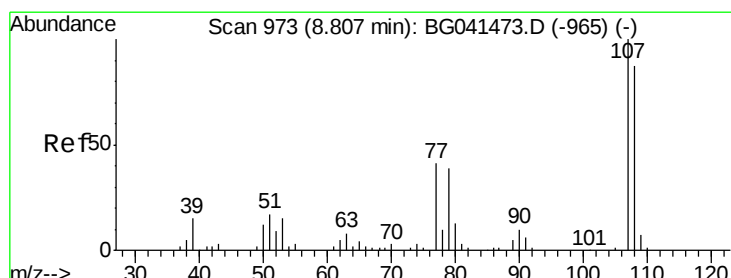
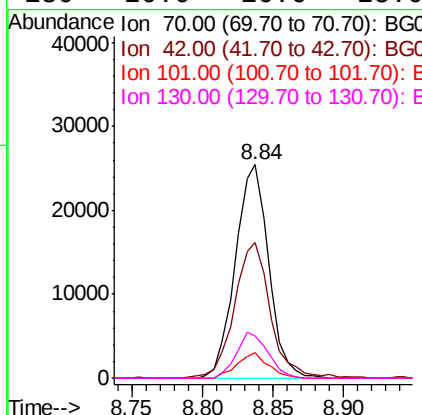
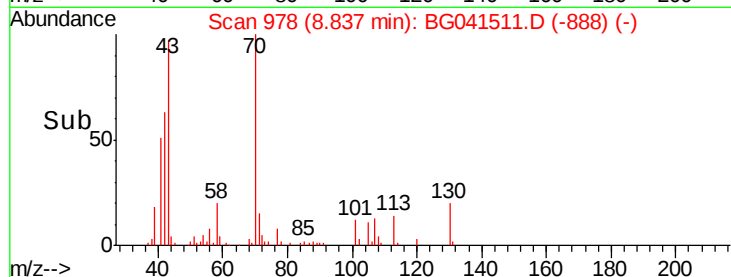
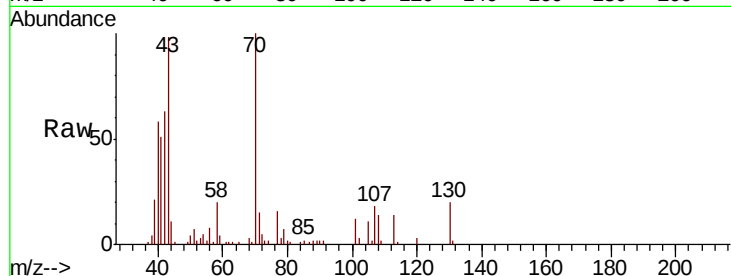
#19
n-Nitroso-di-n-propylamine
Concen: 27.916 ng
RT: 8.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.4	52.6	78.8
101	12.0	8.6	13.0
130	20.0	16.6	25.0

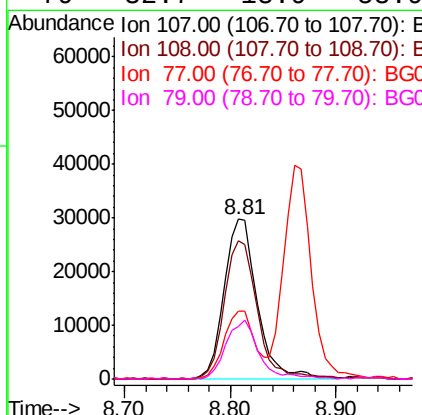
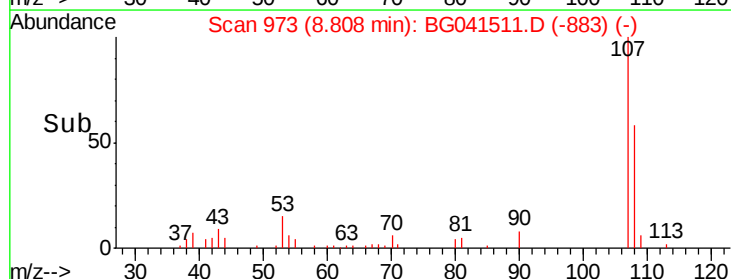
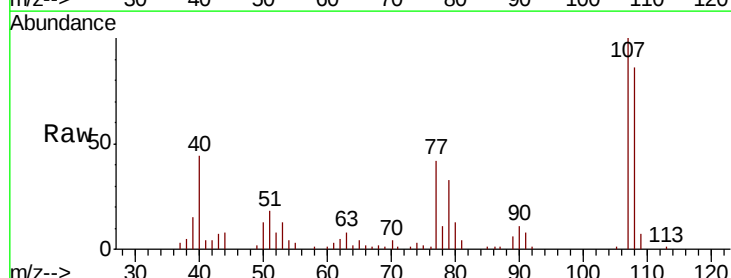
Manual Integrations
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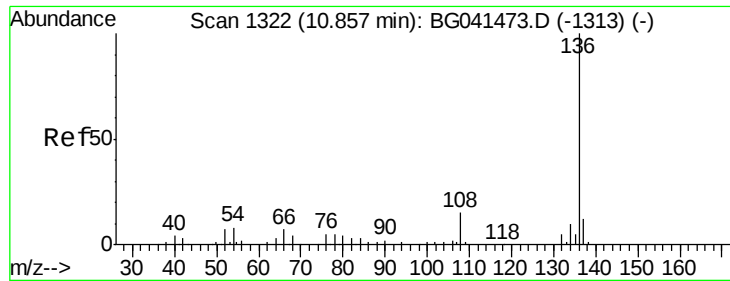
mohammad
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#20
3+4-Methylphenols
Concen: 32.780 ng
RT: 8.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	67.0	107.0
77	42.4	20.6	60.6
79	32.7	18.9	58.9





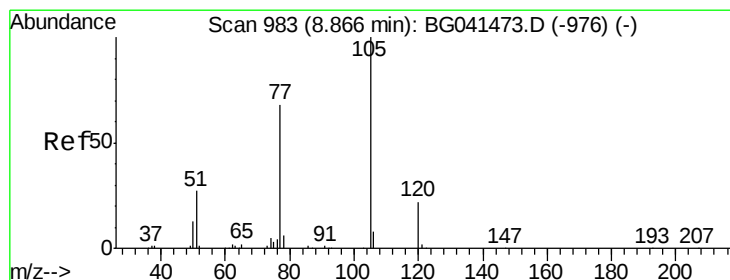
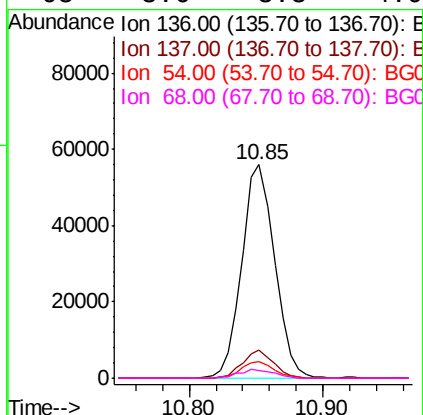
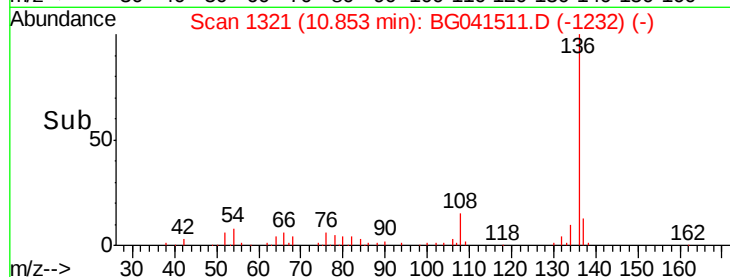
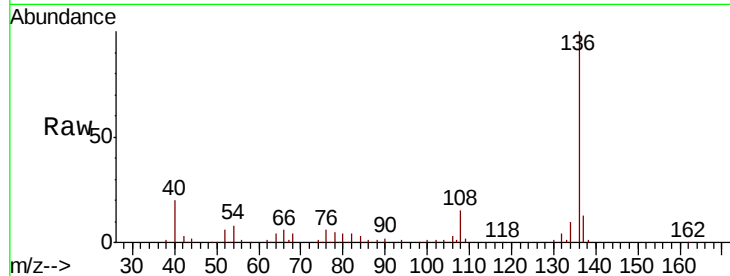
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	95358		
137	13.3	9.3	13.9	
54	7.6	7.1	10.7	
68	3.6	3.3	4.9	

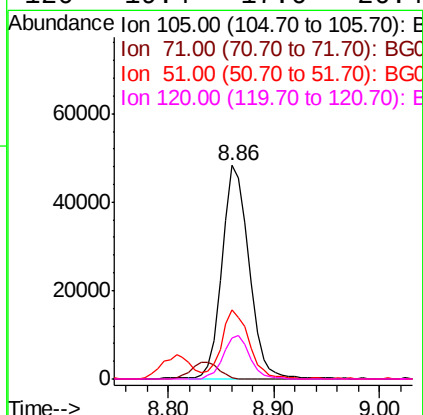
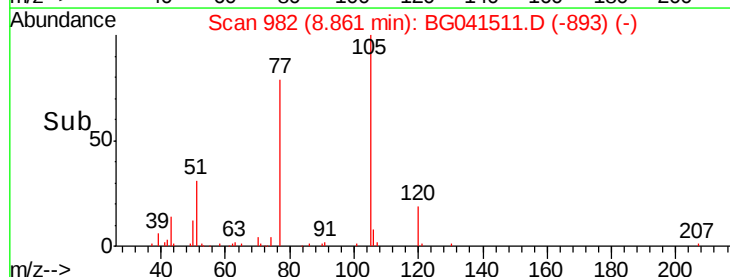
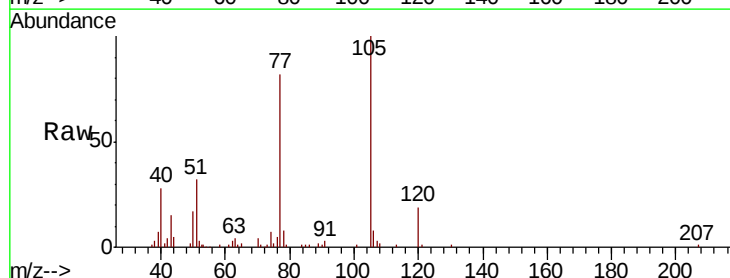
Manual Integrations
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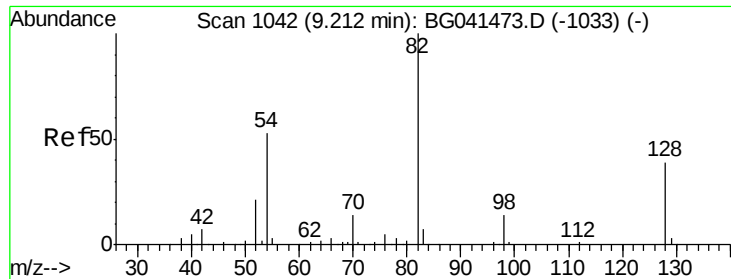
mohammad
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#22
Acetophenone
Concen: 30.010 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	85838		
71	0.9	0.5	0.7#	
51	32.2	25.0	37.6	
120	19.4	17.6	26.4	





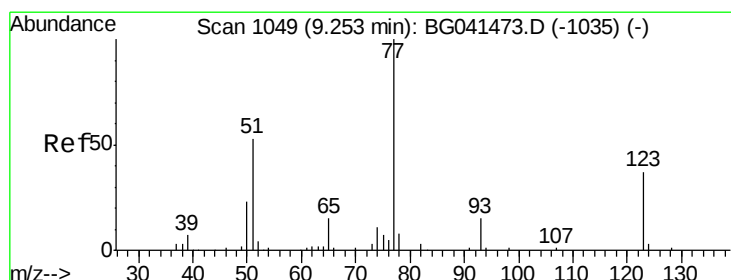
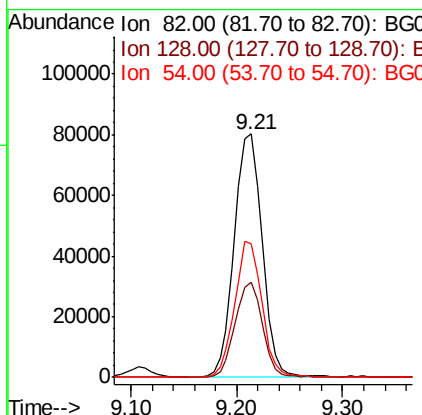
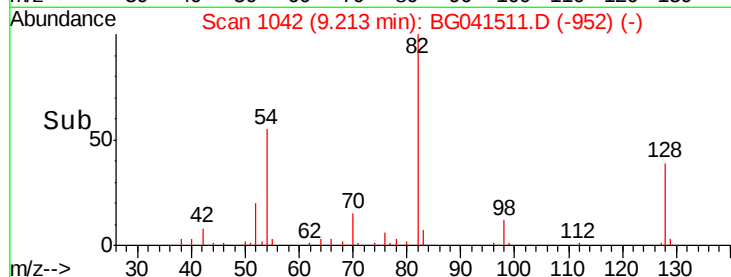
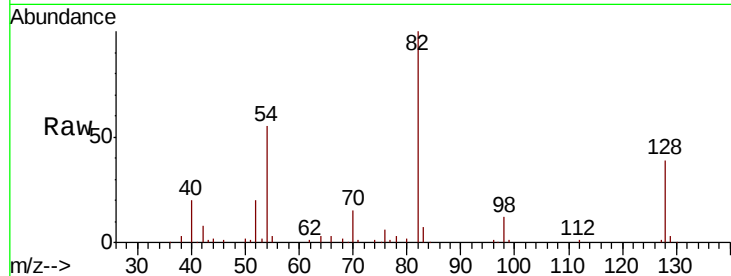
#23
Nitrobenzene-d5
Concen: 64.442 ng
RT: 9.21 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	147339		
128	39.1	30.9	46.3	
54	55.0	42.2	63.2	

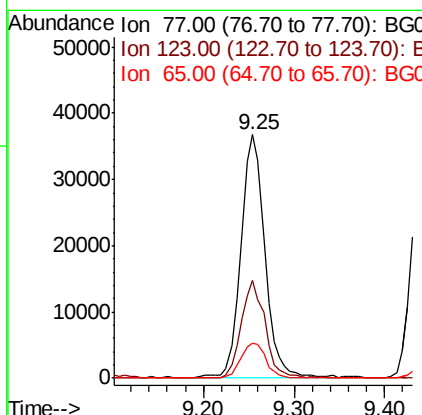
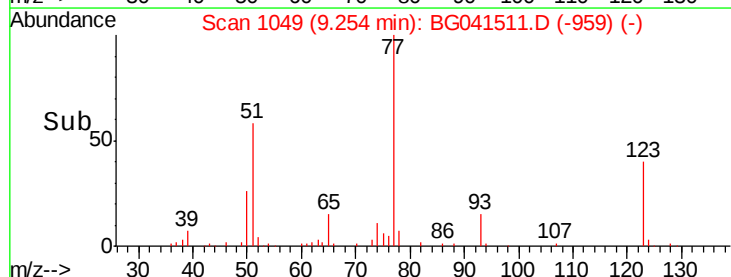
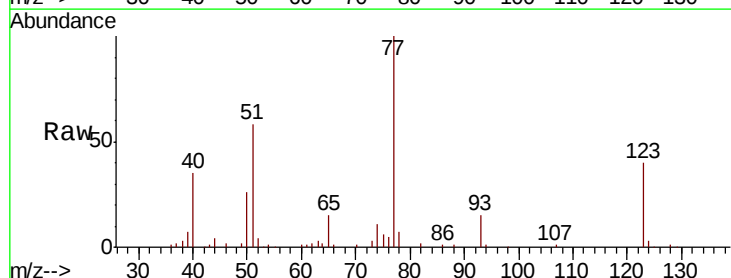
Manual Integrations
APPROVED

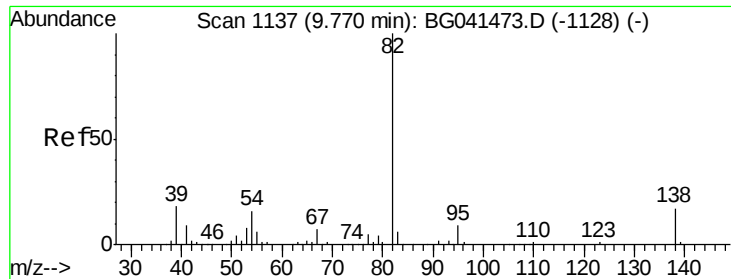
mohammad
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#24
Nitrobenzene
Concen: 29.559 ng
RT: 9.25 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	67837		
123	39.9	29.9	44.9	
65	14.6	12.2	18.4	





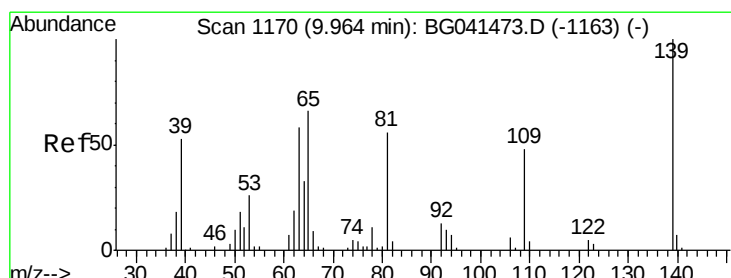
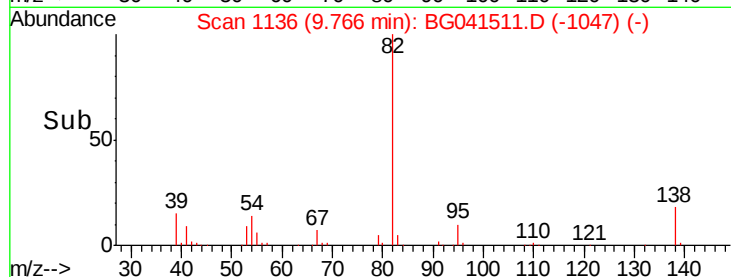
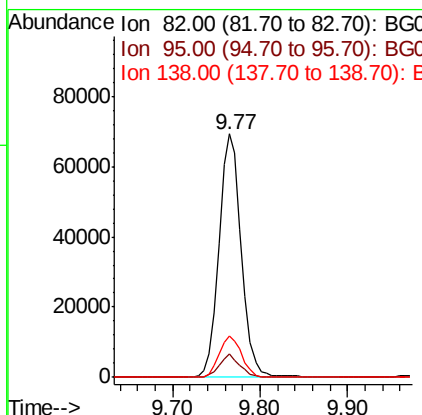
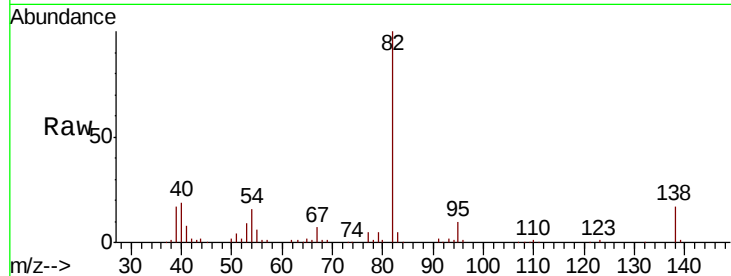
#25
Isophorone
Concen: 29.632 ng
RT: 9.77 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	9.6	6.8	10.2
138	16.8	13.7	20.5

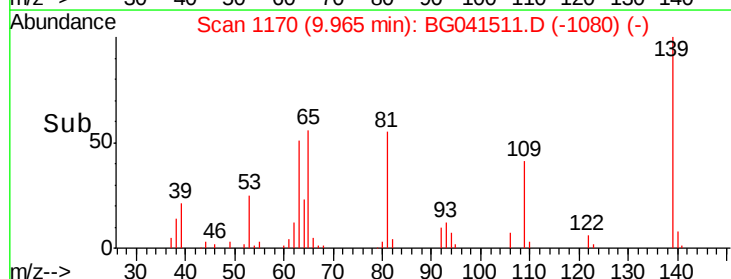
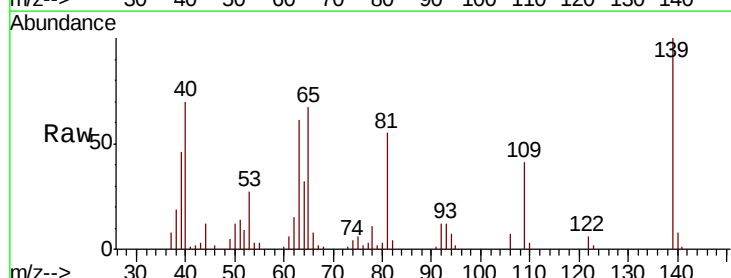
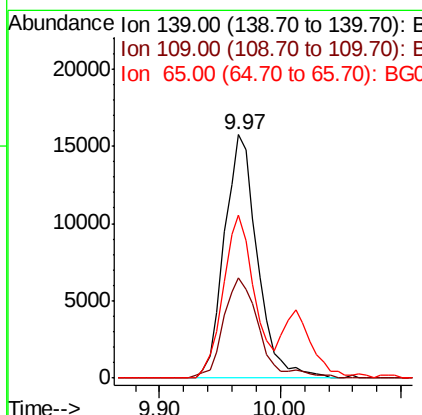
Manual Integrations
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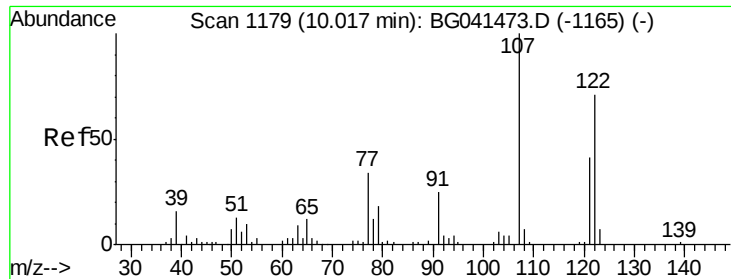
mohammad
7/2/2019 9:44:07 AM



#26
2-Nitrophenol
Concen: 31.144 ng
RT: 9.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	40.9	38.6	57.8
65	66.8	52.6	78.8





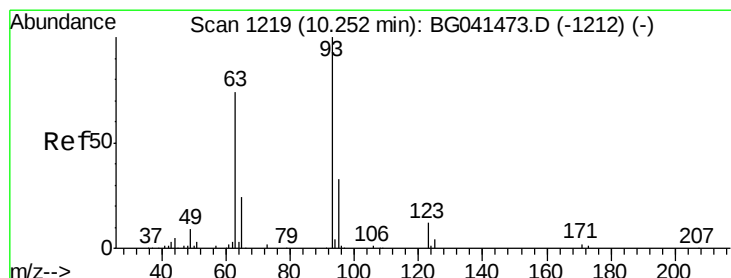
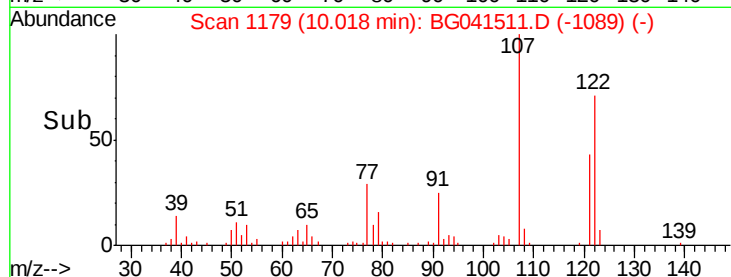
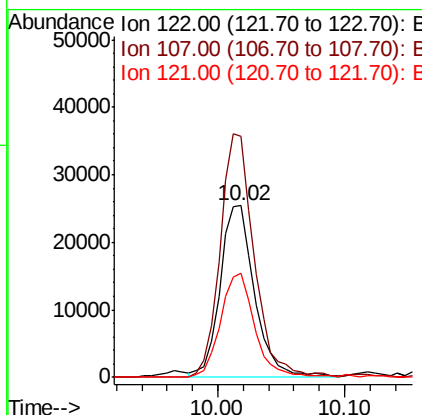
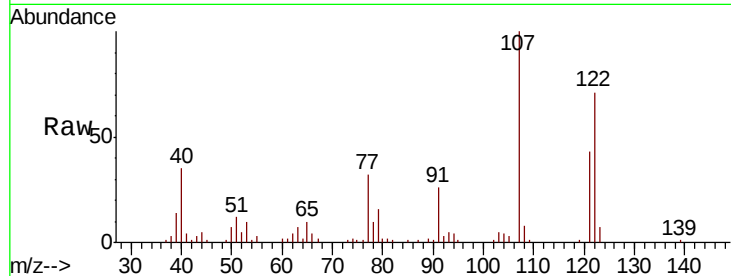
#27
2,4-Dimethylphenol
Concen: 36.043 ng
RT: 10.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	140.6	112.9	169.3
121	60.6	46.1	69.1

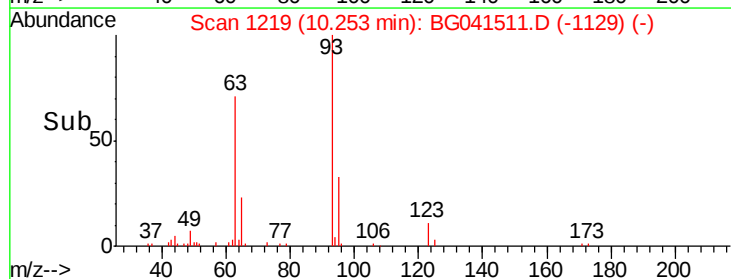
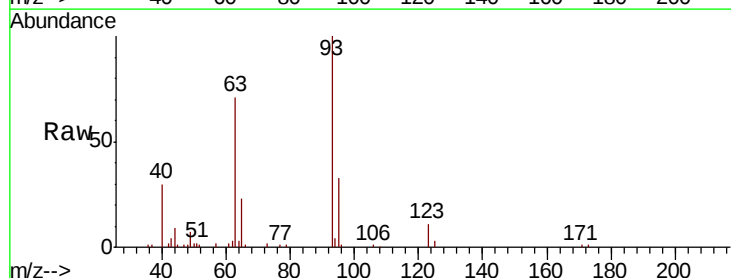
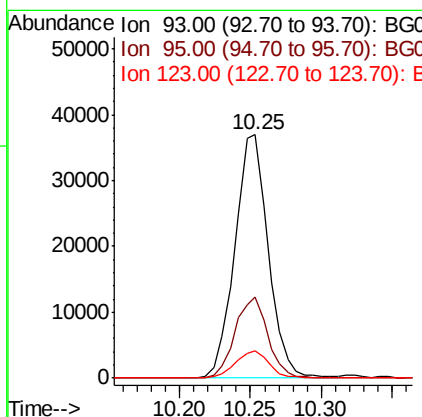
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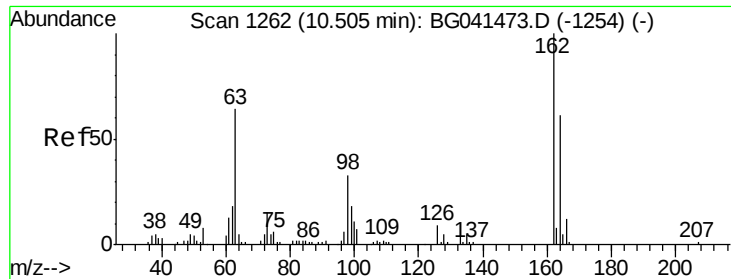
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#28
bis(2-Chloroethoxy)methane
Concen: 28.189 ng
RT: 10.25 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.2	39.2
123	11.3	9.6	14.4





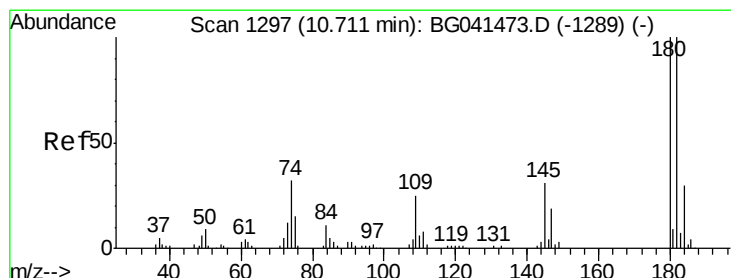
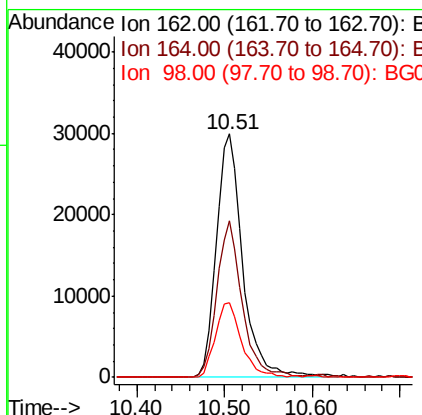
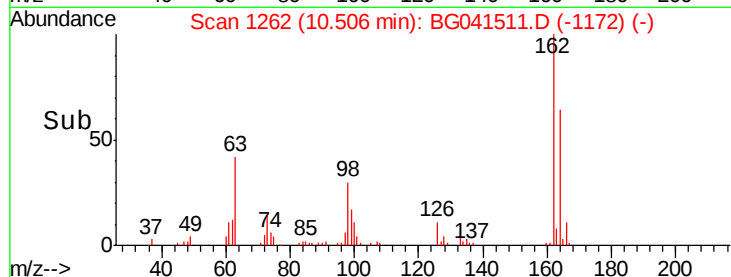
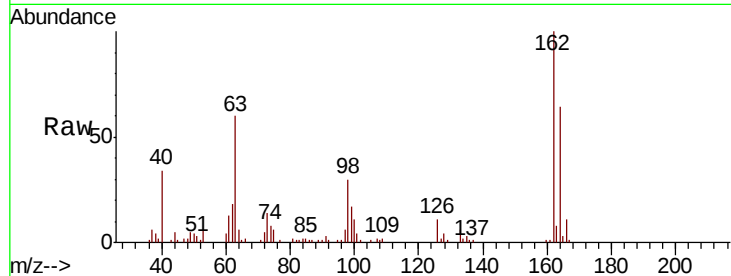
#29
 2,4-Dichlorophenol
 Concen: 34.533 ng
 RT: 10.51 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMS

Tgt Ion:	162	Resp:	62220
Ion Ratio	Lower	Upper	
162	100		
164	64.1	41.3	81.3
98	30.5	13.2	53.2

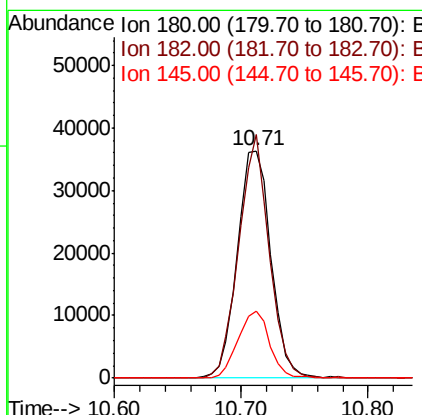
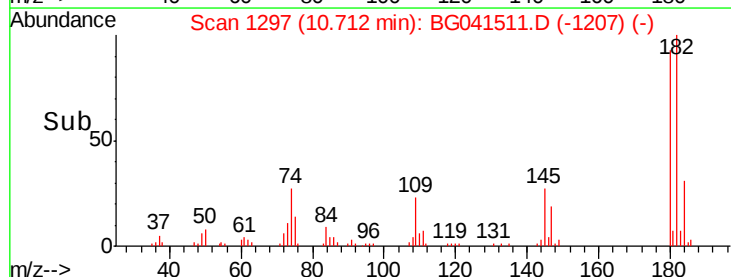
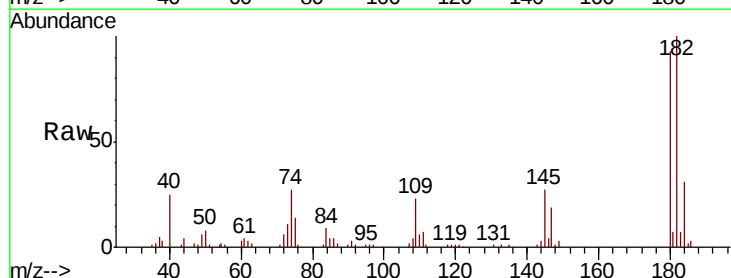
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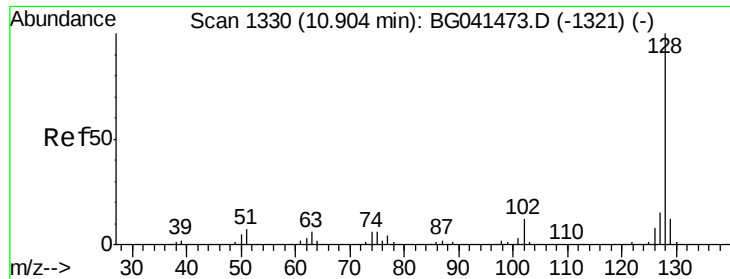
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#30
 1,2,4-Trichlorobenzene
 Concen: 28.946 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Tgt Ion:	180	Resp:	66844
Ion Ratio	Lower	Upper	
180	100		
182	107.1	79.9	119.9
145	29.4	24.7	37.1





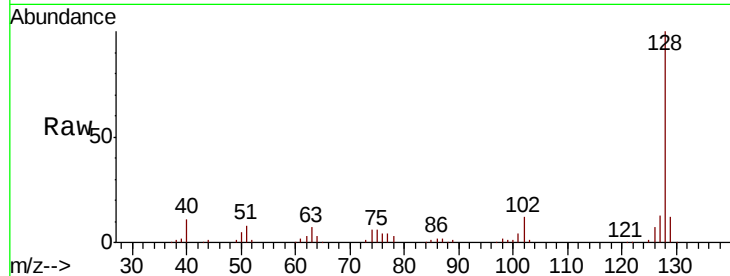
#31
Naphthalene
Concen: 30.573 ng
RT: 10.91 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

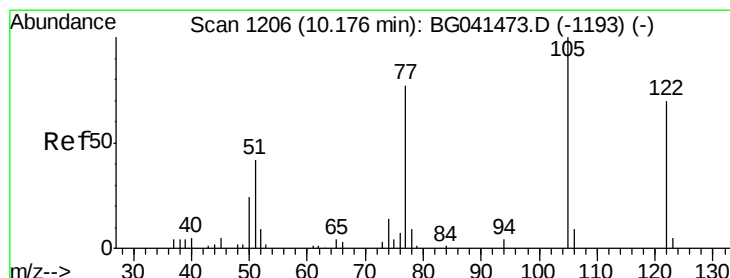
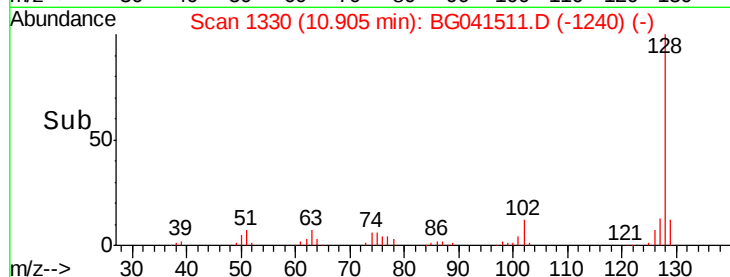
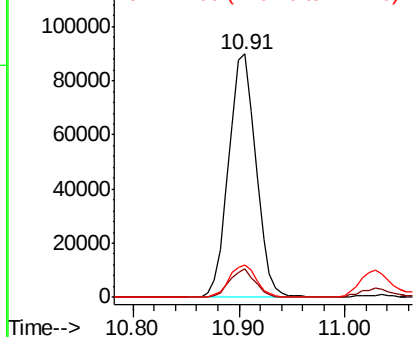
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.7	14.5
127	13.2	11.6	17.4

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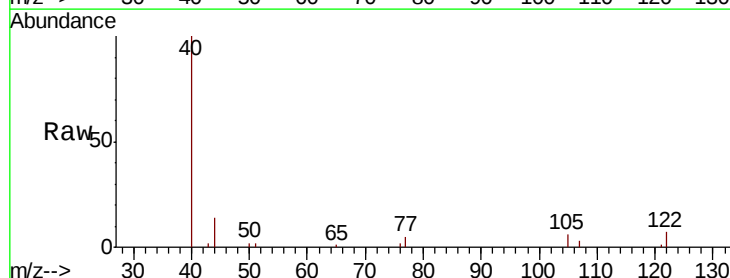


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

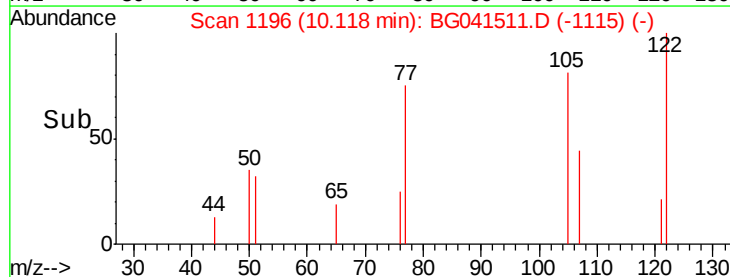
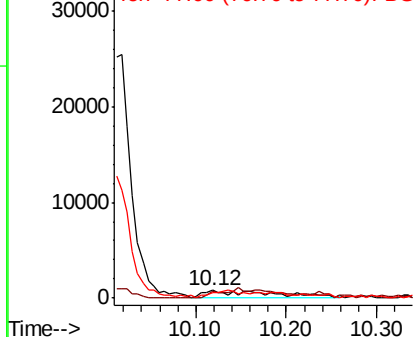


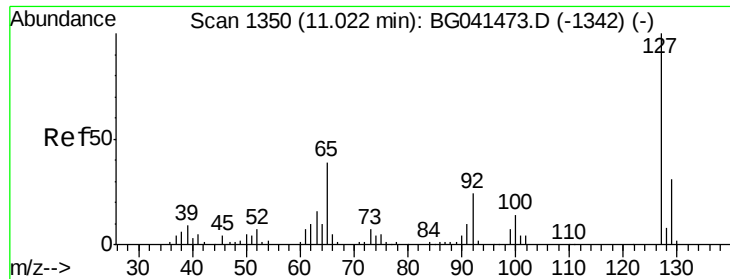
#32
Benzoic acid
Concen: 10.508 ng m
RT: 10.12 min Scan# 1196
Delta R.T. -0.06 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	81.1	117.8	157.8#
77	75.2	88.9	128.9#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO





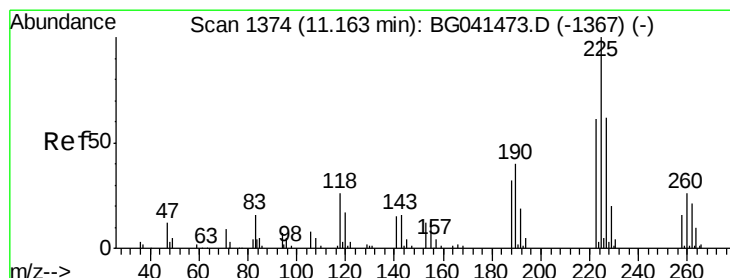
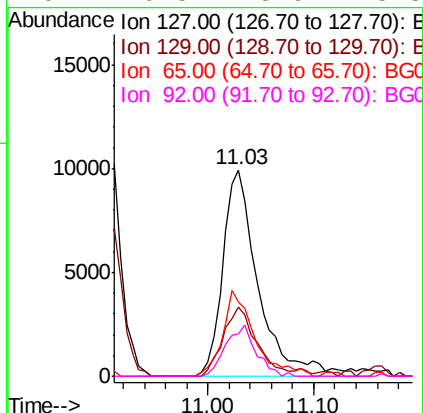
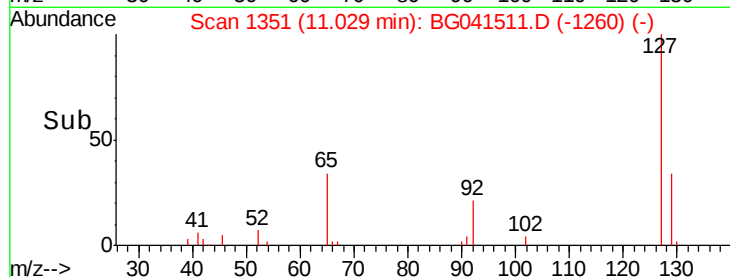
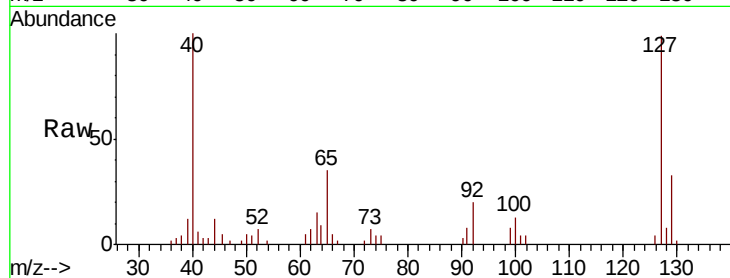
#33
4-Chloroaniline
Concen: 10.318 ng
RT: 11.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.6	37.0
65	35.7	31.5	47.3
92	20.5	18.9	28.3

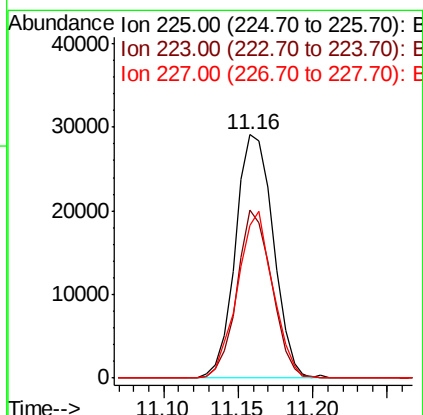
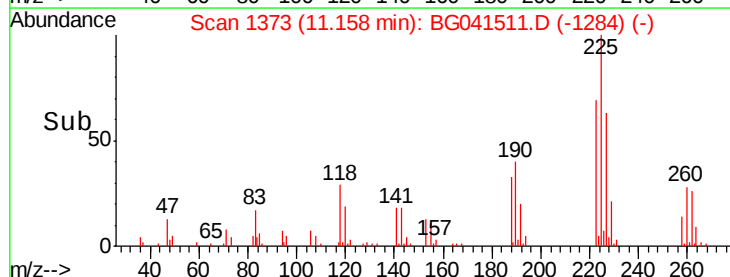
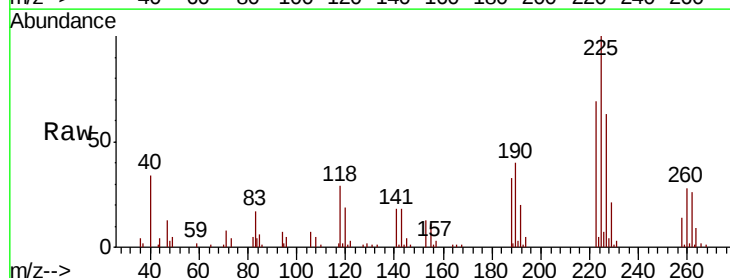
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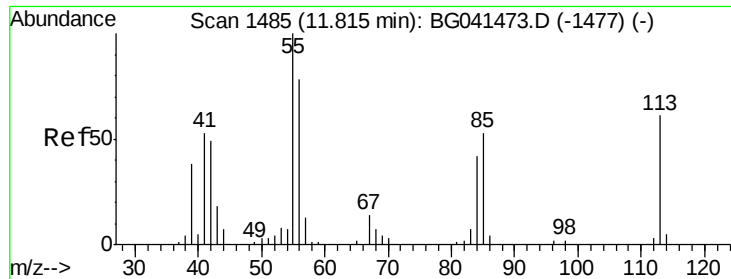
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#34
Hexachlorobutadiene
Concen: 27.988 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion	Ratio	Lower	Upper
225	100		
223	68.9	48.6	72.8
227	62.5	49.3	73.9





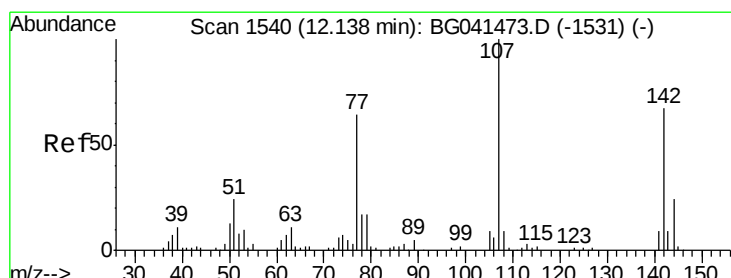
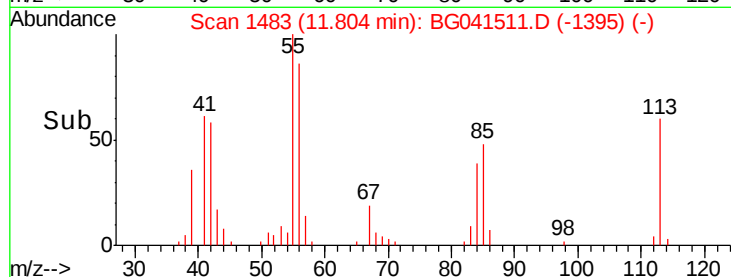
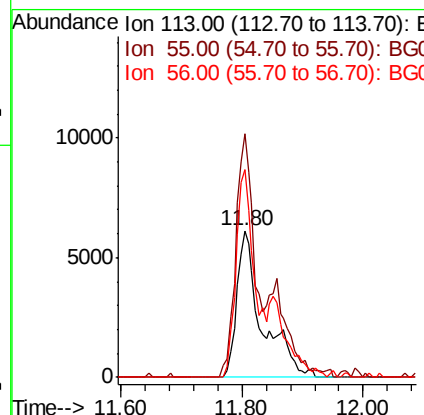
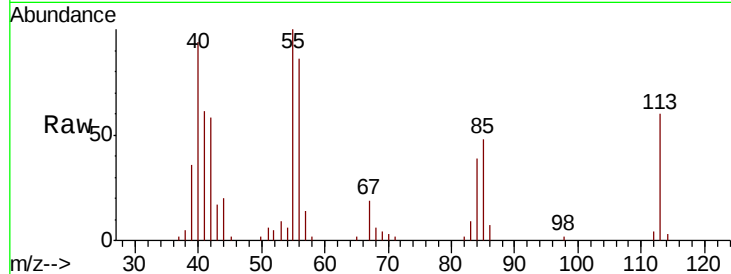
#35
 Caprolactam
 Concen: 31.405 ng m
 RT: 11.80 min Scan# 1483
 Delta R.T. -0.01 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMS

Tgt Ion: 113 Resp: 17668
 Ion Ratio Lower Upper
 113 100
 55 165.8 145.1 185.1
 56 141.9 109.4 149.4

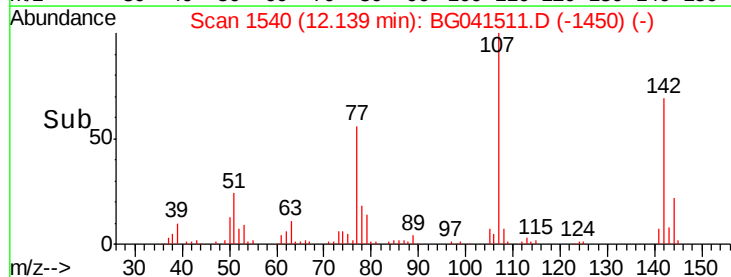
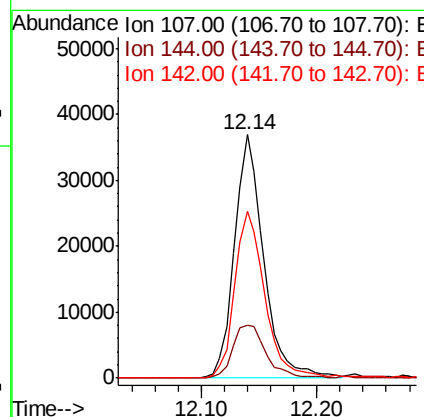
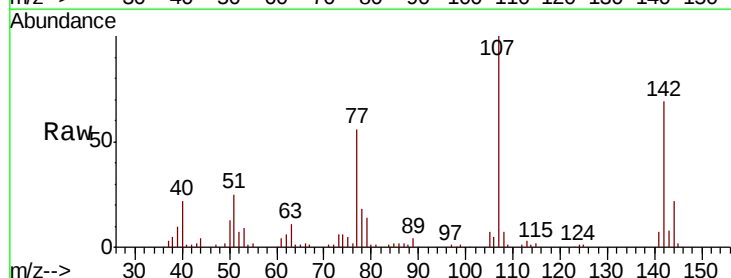
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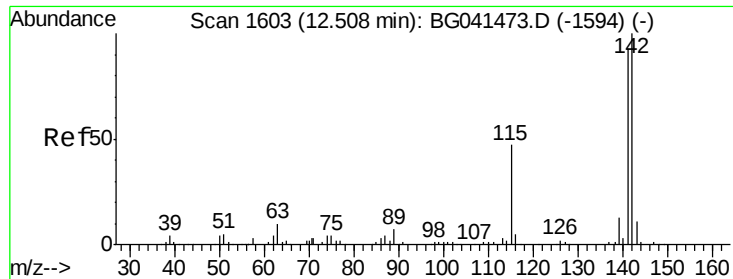
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#36
 4-Chloro-3-methylphenol
 Concen: 33.248 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. 0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Tgt Ion: 107 Resp: 64906
 Ion Ratio Lower Upper
 107 100
 144 21.9 19.4 29.0
 142 68.7 53.8 80.6





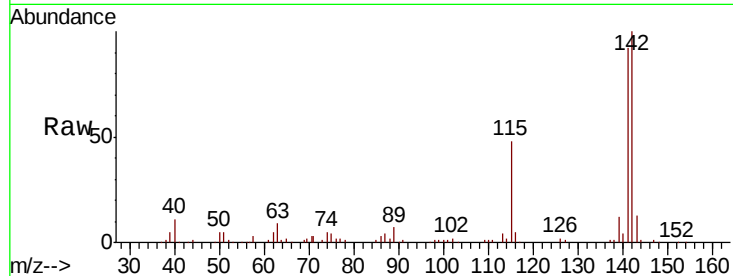
#37
2-Methylnaphthalene
Concen: 30.261 ng
RT: 12.50 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

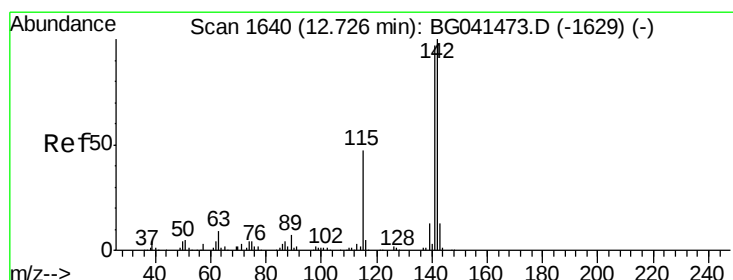
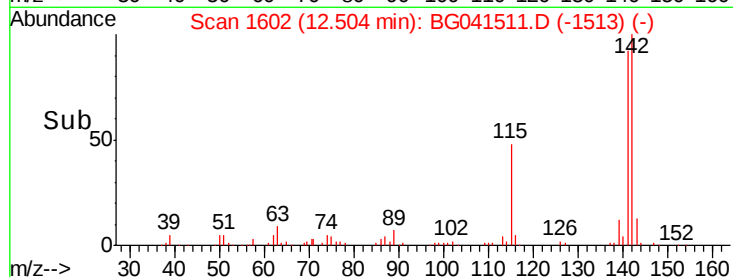
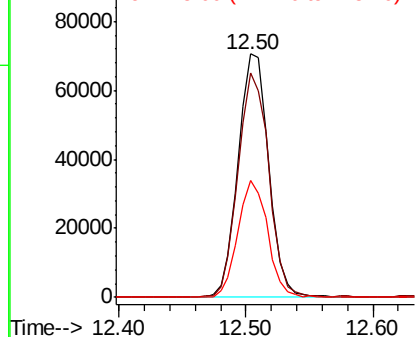
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	117898		
141	92.3	74.8	112.2	
115	47.9	38.0	57.0	

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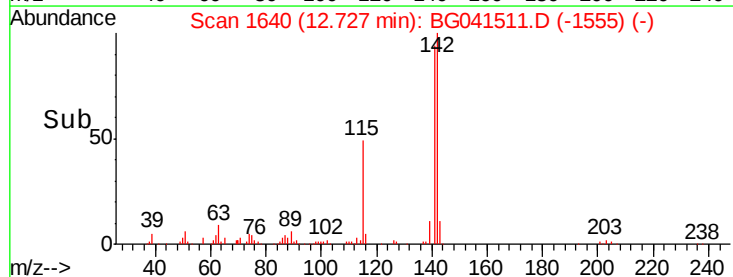
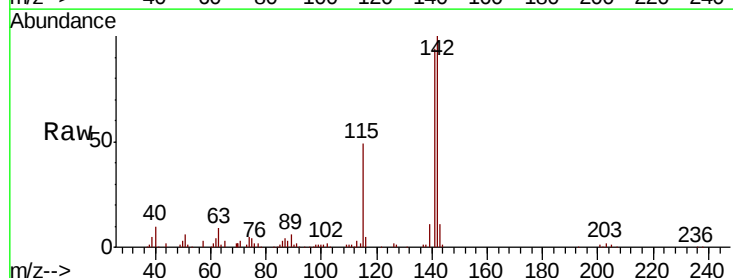
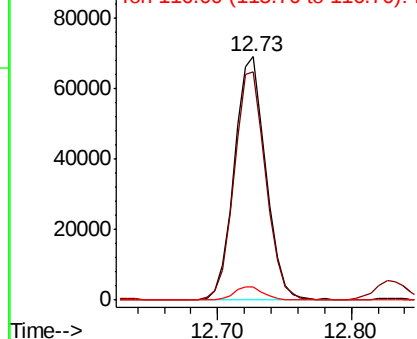
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

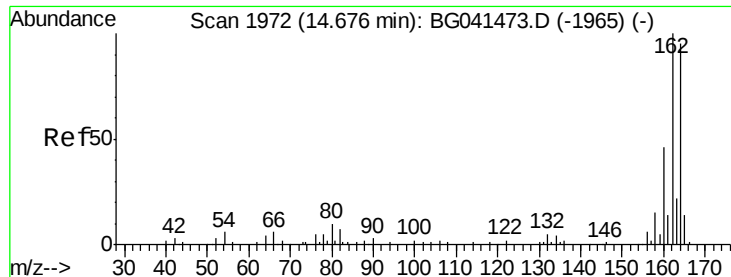


#38
1-Methylnaphthalene
Concen: 30.357 ng
RT: 12.73 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	112832		
141	93.8	77.4	116.2	
116	5.2	3.8	5.8	

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: 14.68 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:164 Resp: 68320
Ion Ratio Lower Upper

164 100

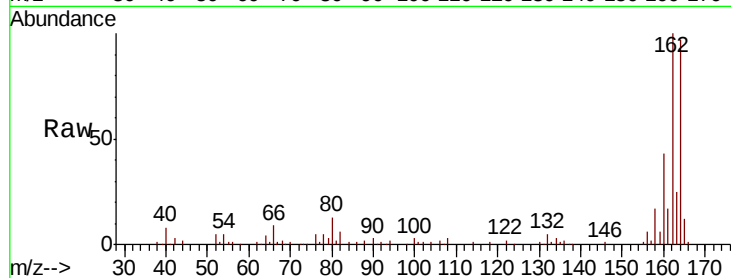
162 103.1 84.4 126.6

160 44.1 38.8 58.2

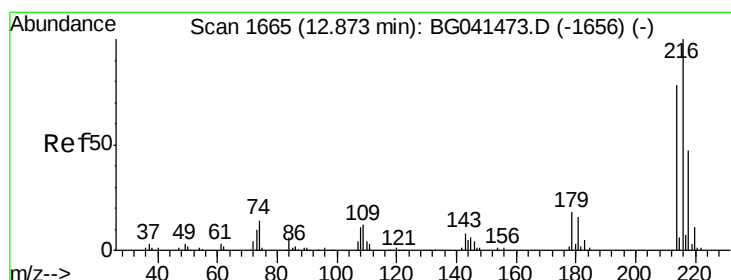
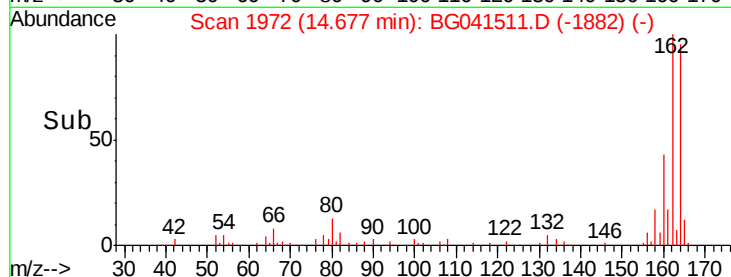
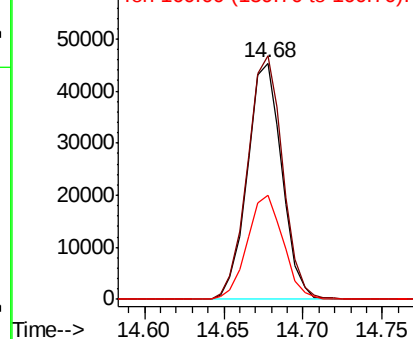
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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 30.651 ng

RT: 12.87 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Tgt Ion:216 Resp: 92209
Ion Ratio Lower Upper

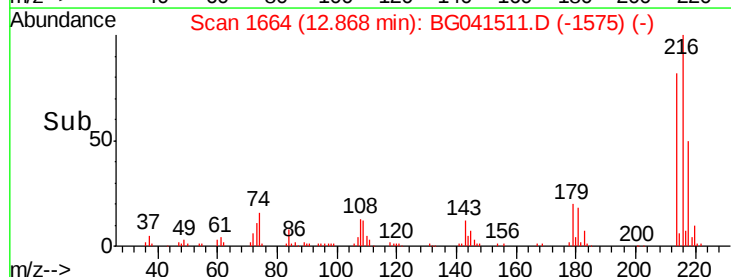
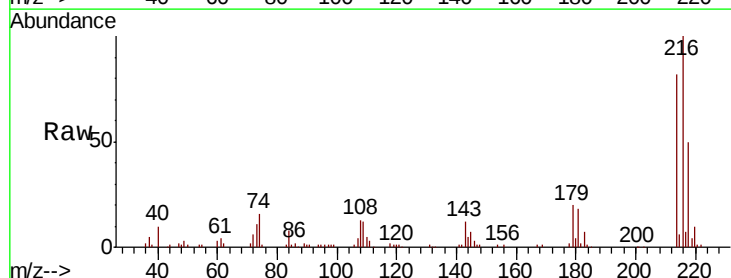
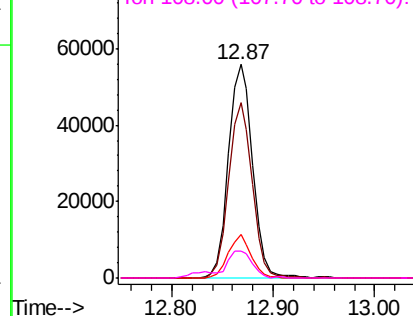
216 100

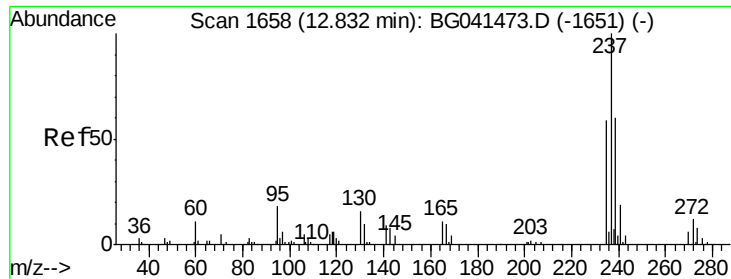
214 80.0 63.4 95.2

179 19.1 15.1 22.7

108 13.4 11.7 17.5

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 54.693 ng

RT: 12.83 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Instrument :

BNA_G

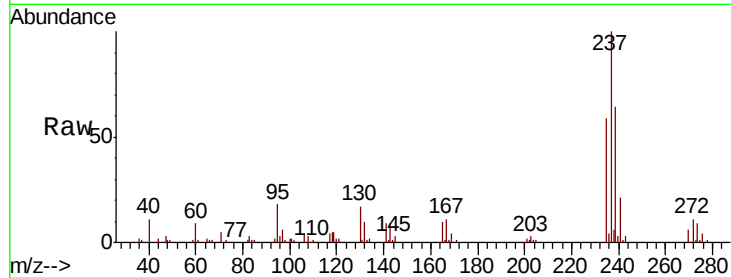
ClientSampleId :

SB-03-COMPMS

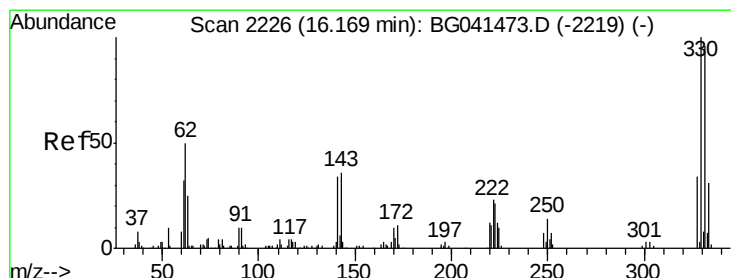
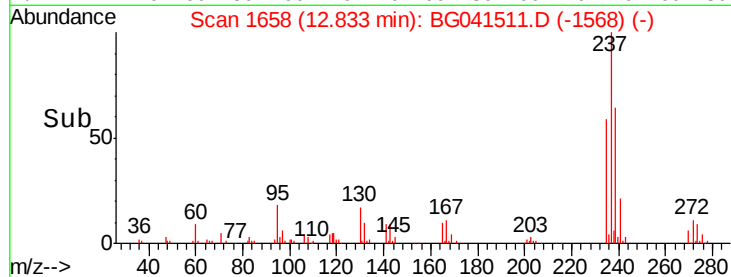
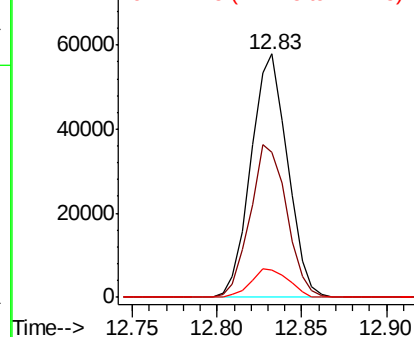
Tgt Ion:	237	Resp:	87299
Ion Ratio	Lower	Upper	
237	100		
235	59.4	39.1	79.1
272	11.0	0.0	31.5

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



#42

2,4,6-Tribromophenol

Concen: 107.632 ng

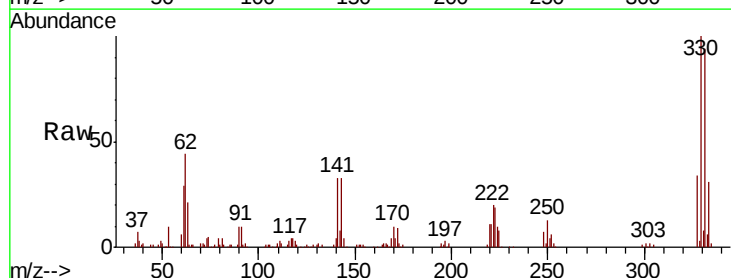
RT: 16.17 min Scan# 2226

Delta R.T. 0.00 min

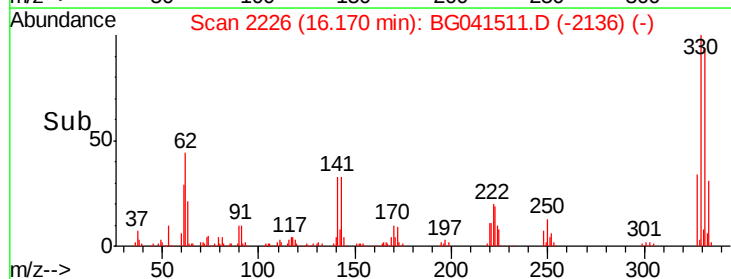
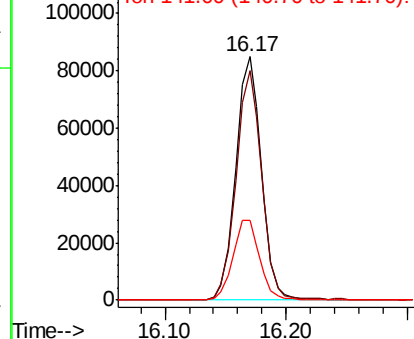
Lab File: BG041511.D

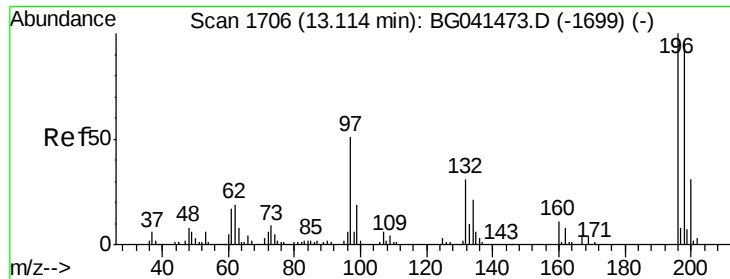
Acq: 28 Jun 2019 13:44

Tgt Ion:	330	Resp:	125555
Ion Ratio	Lower	Upper	
330	100		
332	94.4	75.5	113.3
141	34.3	27.8	41.6



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





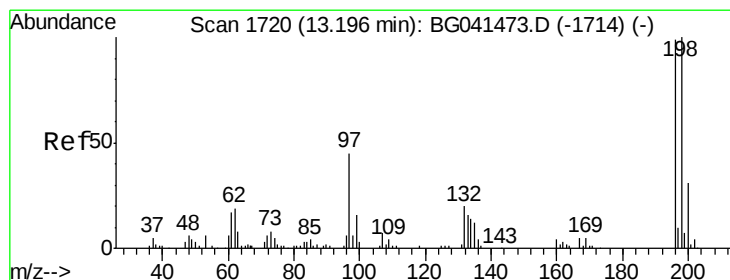
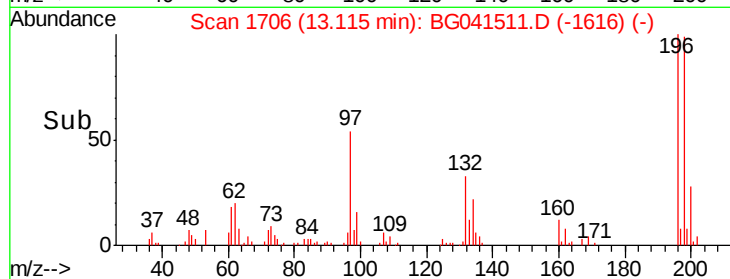
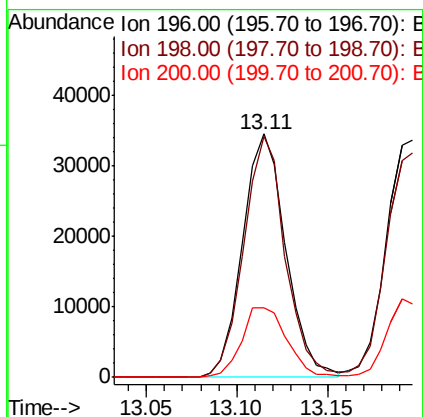
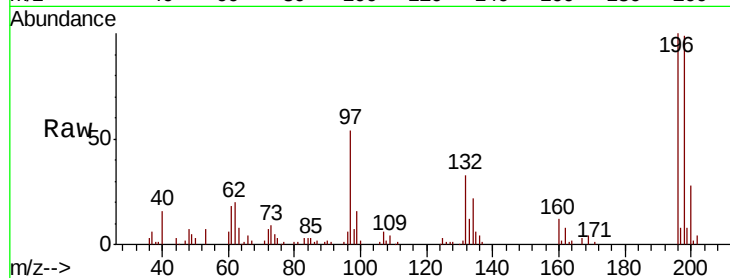
#43
 2,4,6-Trichlorophenol
 Concen: 32.077 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.1	76.7	115.1
200	28.3	24.4	36.6

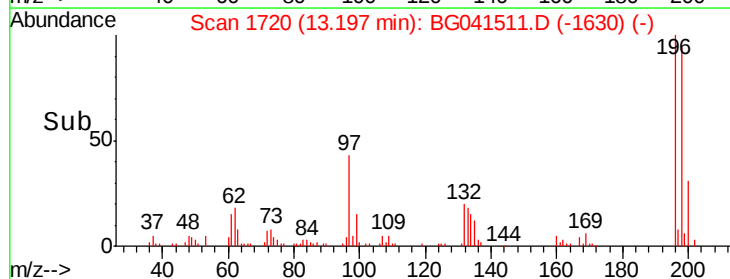
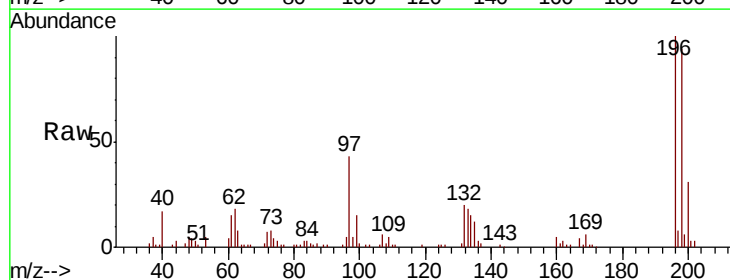
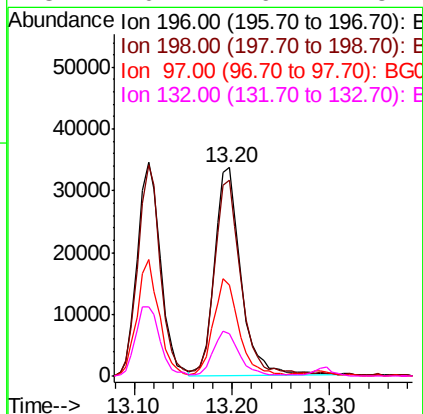
Manual Integrations
 APPROVED

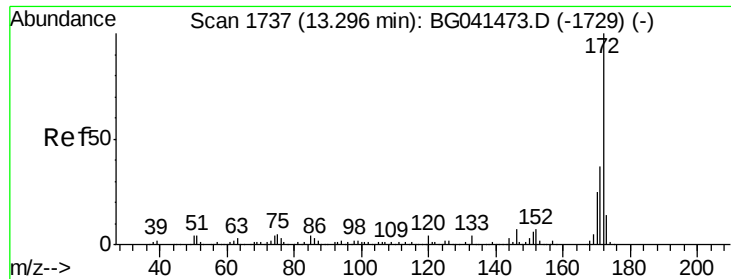
mohammad
 7/2/2019 9:44:07 AM



#44
 2,4,5-Trichlorophenol
 Concen: 35.001 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	80.5	120.7
97	43.5	36.5	54.7
132	20.1	16.7	25.1





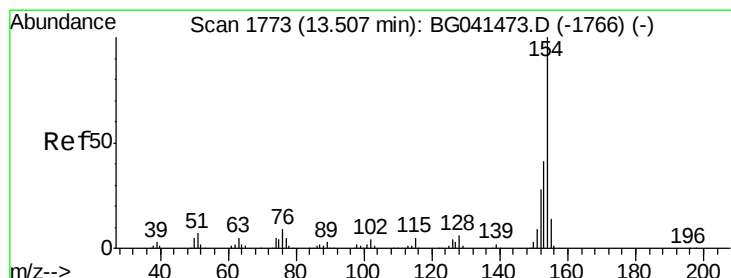
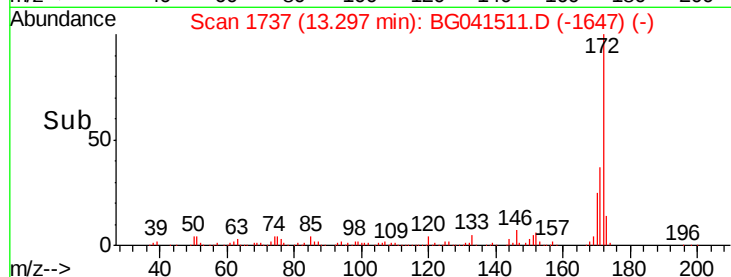
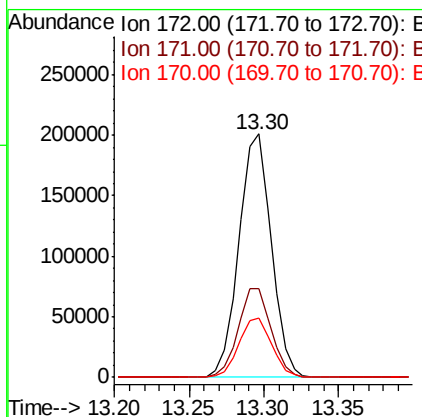
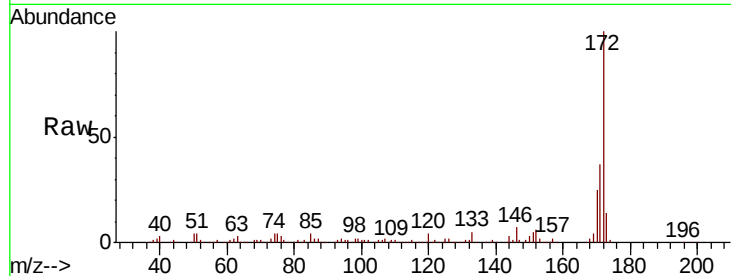
#45
 2-Fluorobiphenyl
 Concen: 56.878 ng
 RT: 13.30 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	24.6	20.0	30.0

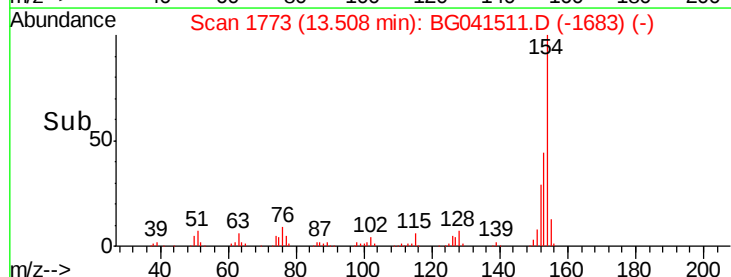
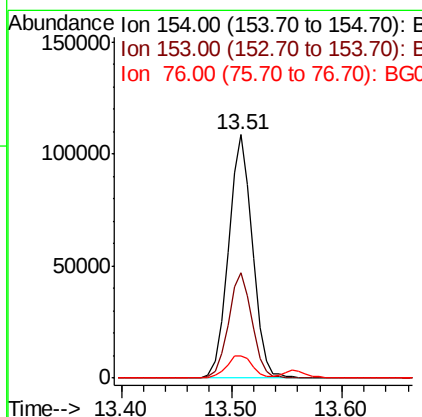
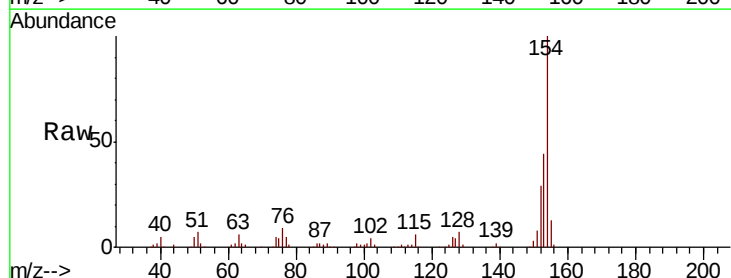
Manual Integrations
 APPROVED

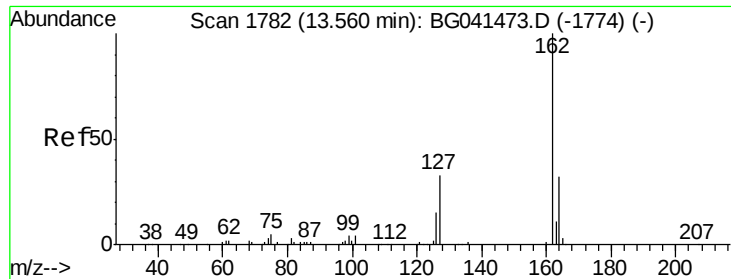
mohammad
 7/2/2019 9:44:07 AM



#46
 1,1'-Biphenyl
 Concen: 30.568 ng
 RT: 13.51 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	20.9	60.9
76	9.1	0.0	29.4





#47

2-Chloronaphthalene

Concen: 29.833 ng

RT: 13.56 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Instrument :

BNA_G

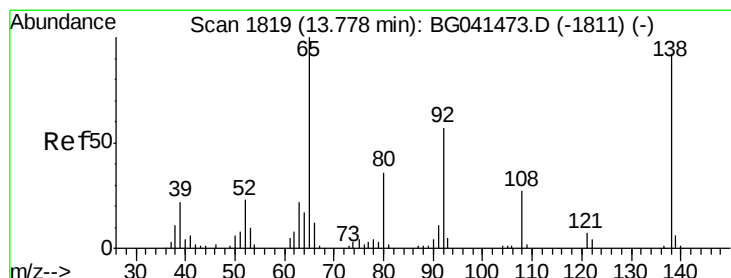
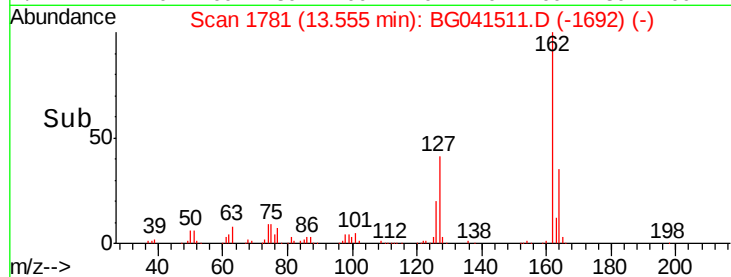
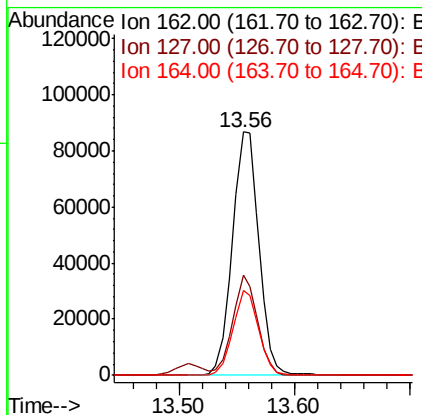
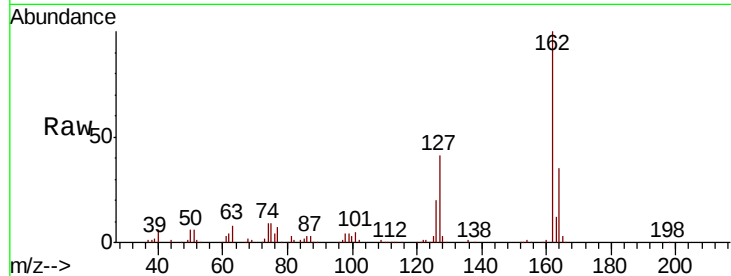
ClientSampleId :

SB-03-COMPMS

Tgt Ion:	162	Resp:	138132
Ion Ratio	Lower	Upper	
162	100		
127	41.0	30.0	45.0
164	35.0	25.8	38.6

Manual Integrations
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#48

2-Nitroaniline

Concen: 29.986 ng

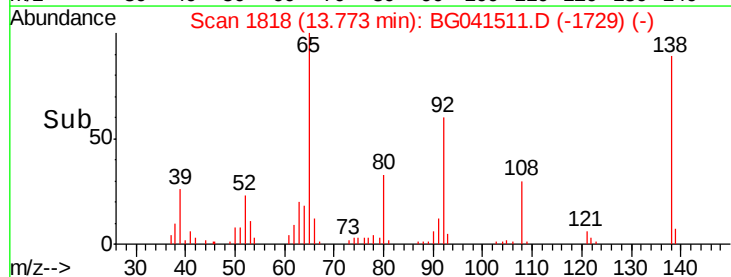
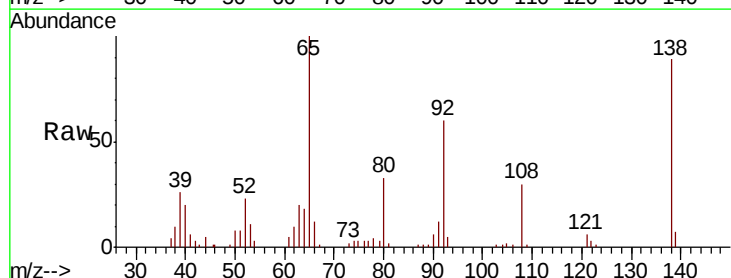
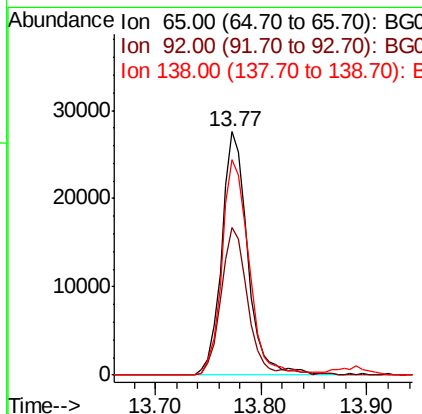
RT: 13.77 min Scan# 1818

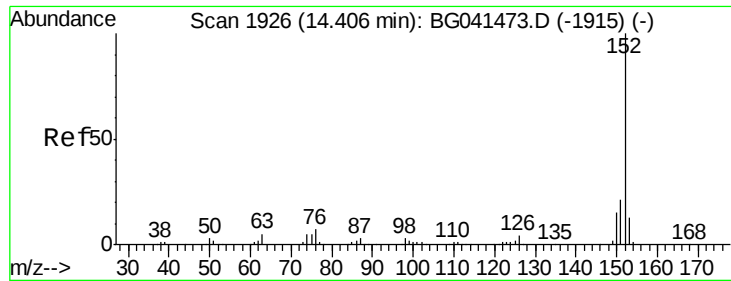
Delta R.T. -0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Tgt Ion:	65	Resp:	47065
Ion Ratio	Lower	Upper	
65	100		
92	60.4	45.9	68.9
138	88.8	73.4	110.2





#49

Acenaphthylene

Concen: 32.168 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Instrument :

BNA_G

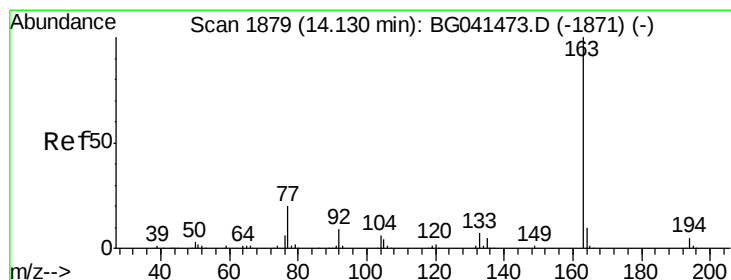
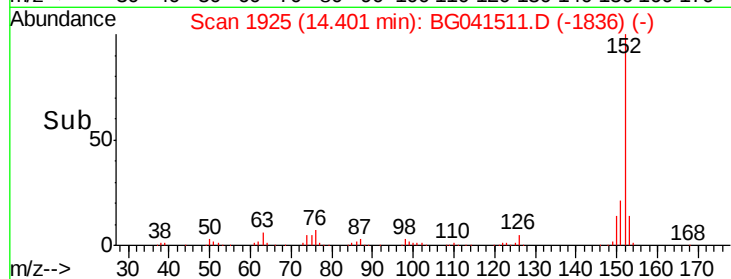
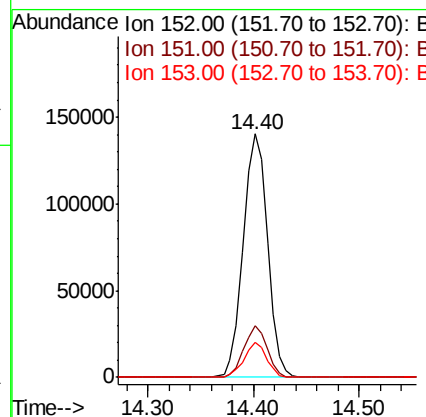
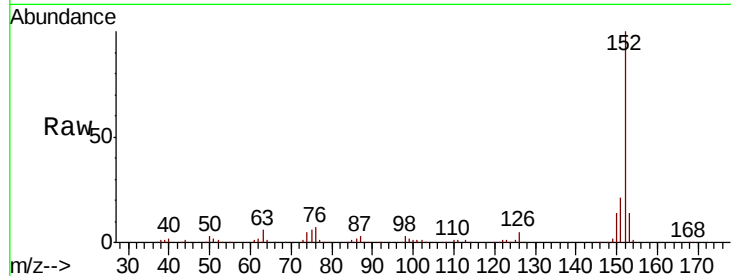
ClientSampleId :

SB-03-COMPMS

Tgt Ion:	152	Resp:	222624
Ion Ratio		Lower	Upper
152	100		
151	21.1	16.7	25.1
153	14.2	10.8	16.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 40.687 ng

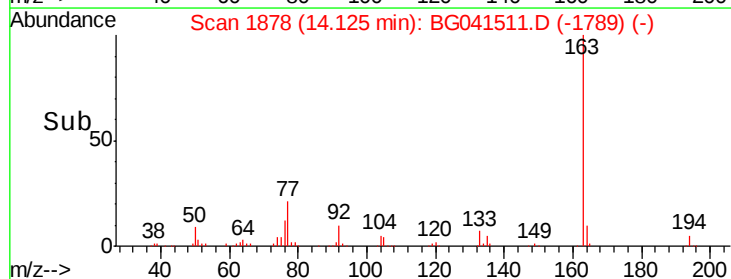
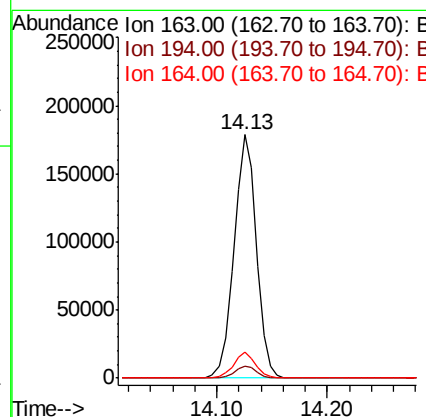
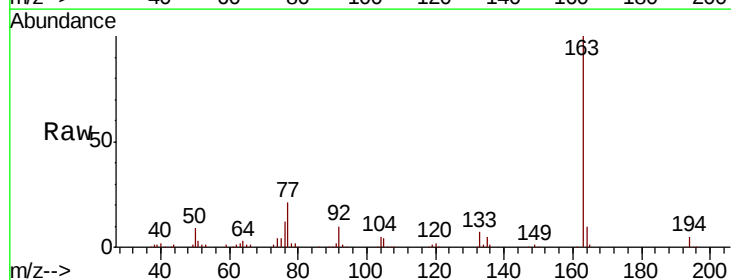
RT: 14.13 min Scan# 1878

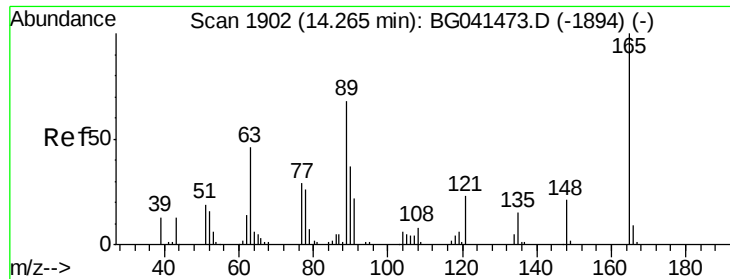
Delta R.T. -0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Tgt Ion:	163	Resp:	252960
Ion Ratio		Lower	Upper
163	100		
194	5.1	3.7	5.5
164	10.5	7.8	11.6





#51

2,6-Dinitrotoluene

Concen: 30.512 ng

RT: 14.26 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Instrument :

BNA_G

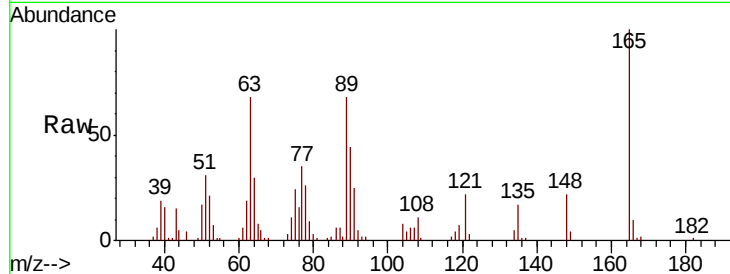
ClientSampleId :

SB-03-COMPMS

Tgt Ion:	165	Resp:	40258
Ion Ratio	Lower	Upper	
165	100		
63	67.9	56.4	84.6
89	68.3	54.6	81.8

Manual Integrations
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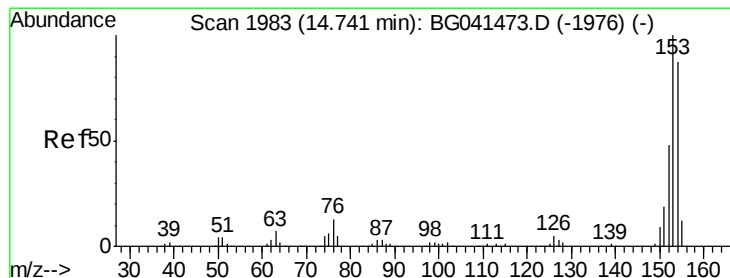
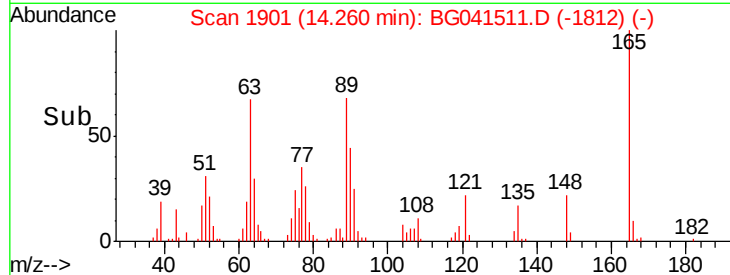
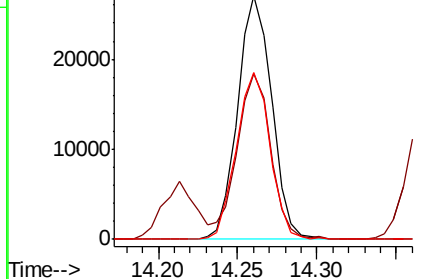
mohammad
7/2/2019 9:44:07 AM



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 30.767 ng

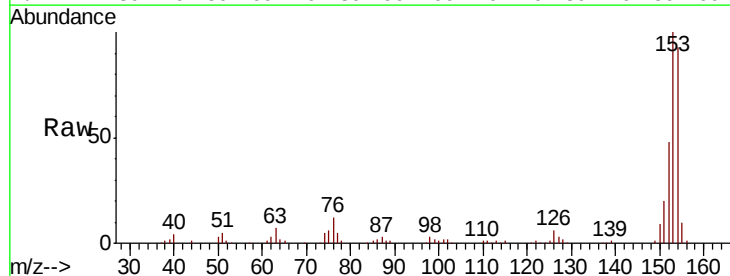
RT: 14.74 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

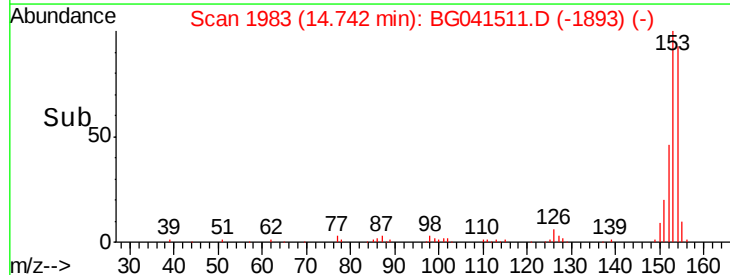
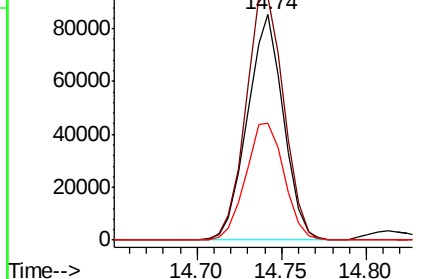
Tgt Ion:	154	Resp:	126268
Ion Ratio	Lower	Upper	
154	100		
153	108.0	92.2	138.4
152	51.6	44.1	66.1

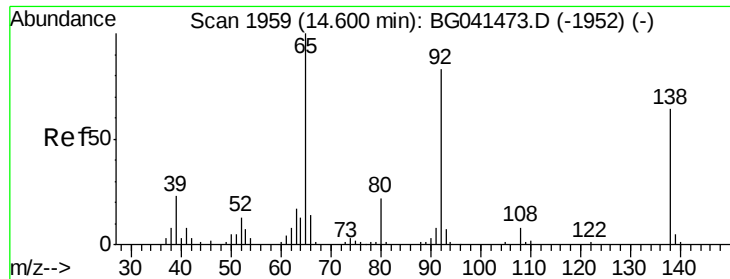


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





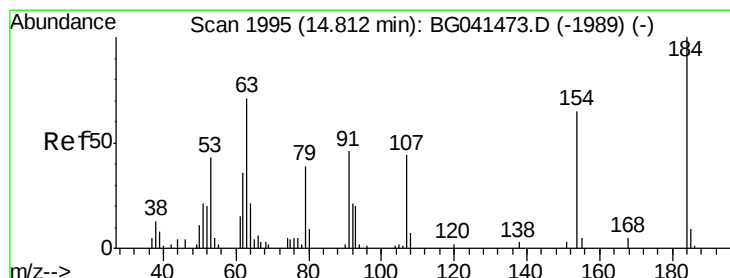
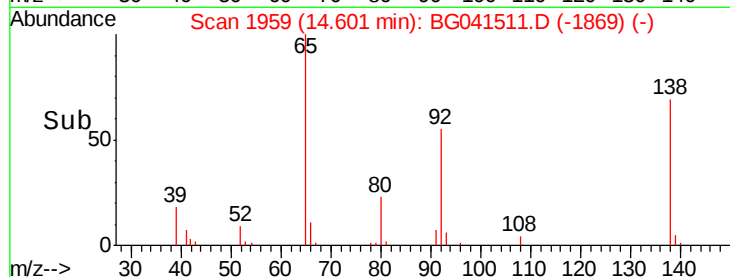
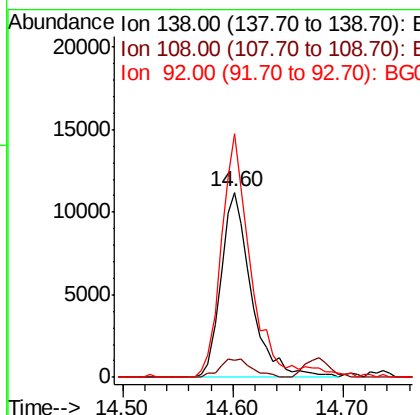
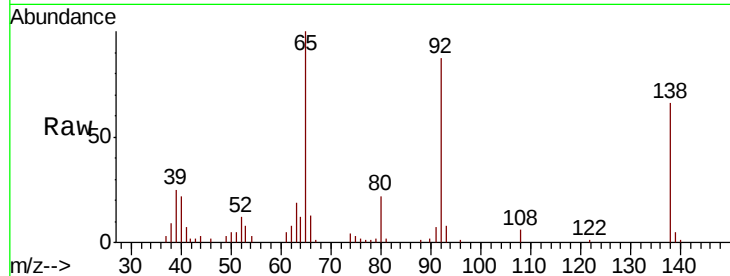
#53
3-Nitroaniline
Concen: 16.995 ng
RT: 14.60 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

Tgt Ion:138 Resp: 21407
Ion Ratio Lower Upper
138 100
108 9.0 9.5 14.3#
92 131.4 103.3 154.9

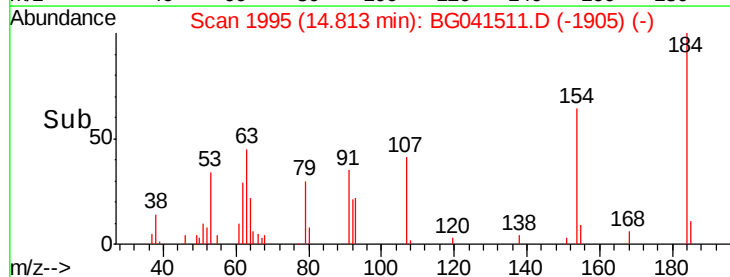
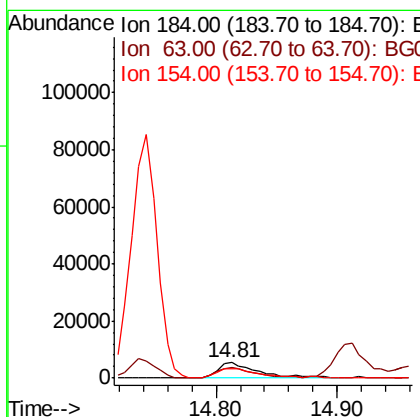
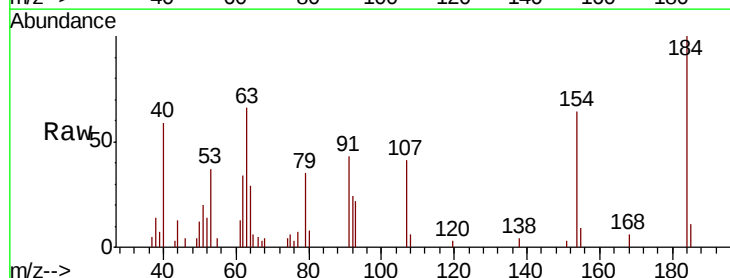
Manual Integrations
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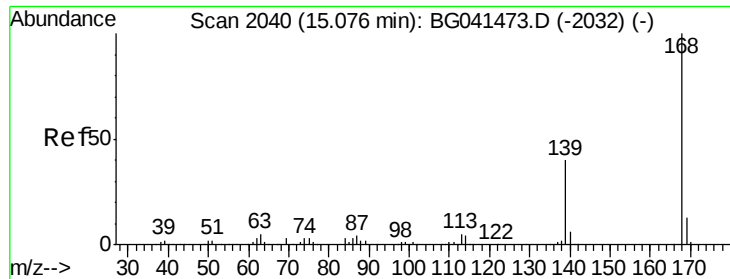
mohammad
7/2/2019 9:44:07 AM



#54
2,4-Dinitrophenol
Concen: 20.643 ng
RT: 14.81 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion:184 Resp: 12321
Ion Ratio Lower Upper
184 100
63 65.9 56.5 84.7
154 63.5 54.2 81.4





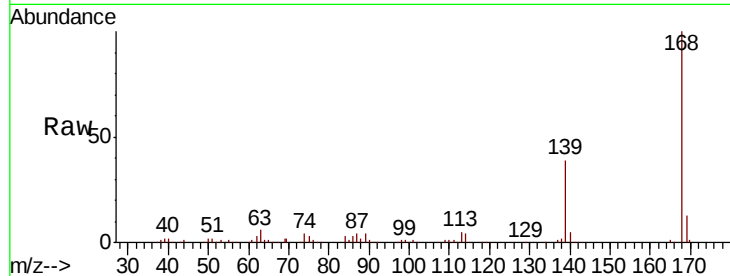
#55
Dibenzenofuran
Concen: 32.173 ng
RT: 15.08 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

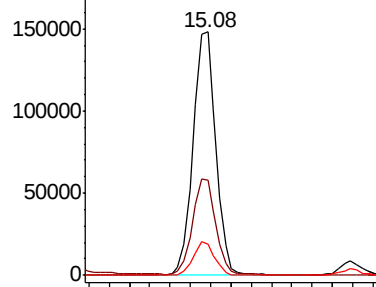
Tgt Ion	Ratio	Resp	Lower	Upper
168	100	229865		
139	39.2	32.2	48.4	
169	12.7	10.6	16.0	

Manual Integrations
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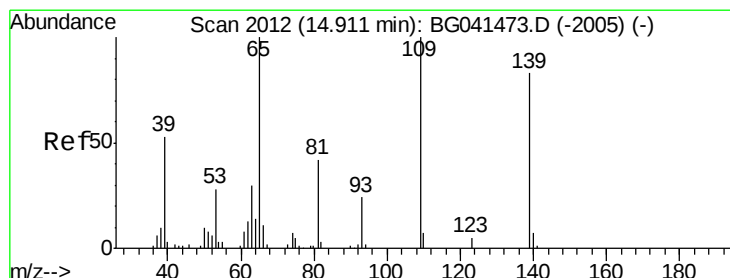
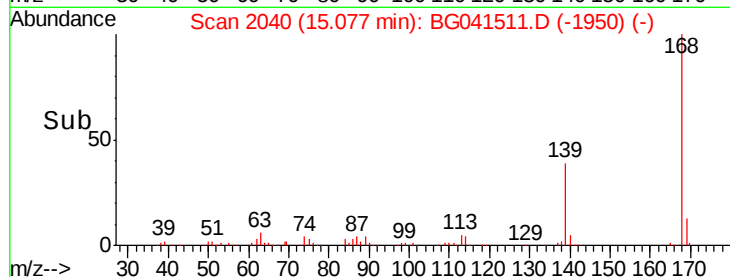
mohammad
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Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

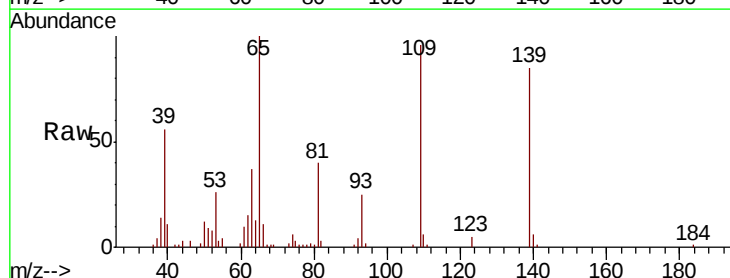


Time-->

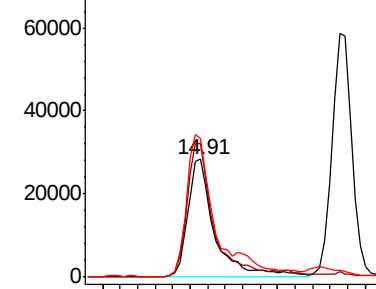


#56
4-Nitrophenol
Concen: 74.954 ng
RT: 14.91 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

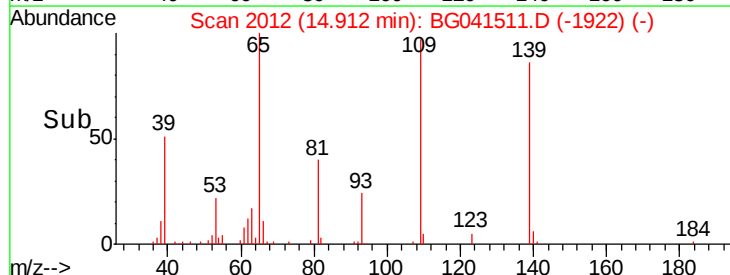
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	60928		
109	113.1	99.9	139.9	
65	117.7	100.6	140.6	

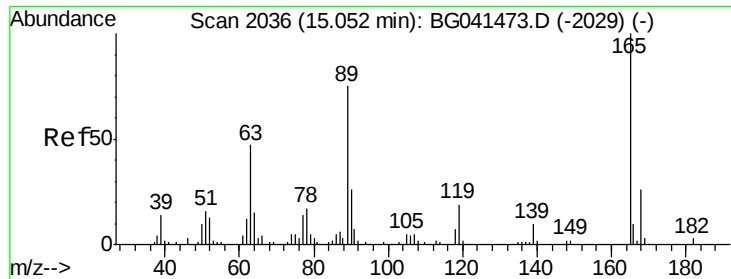


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC



Time-->





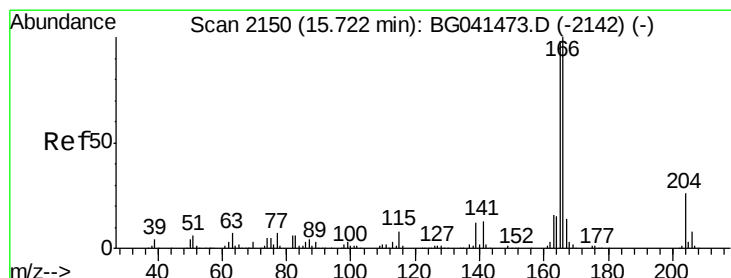
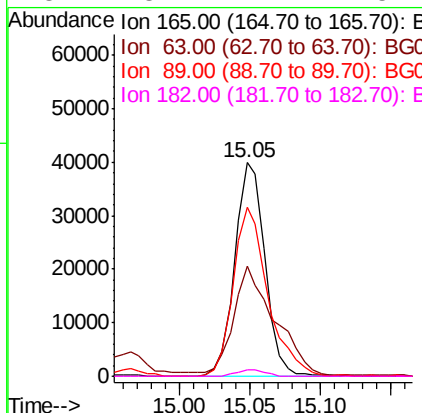
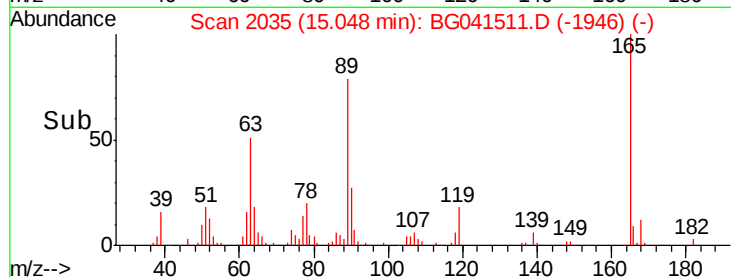
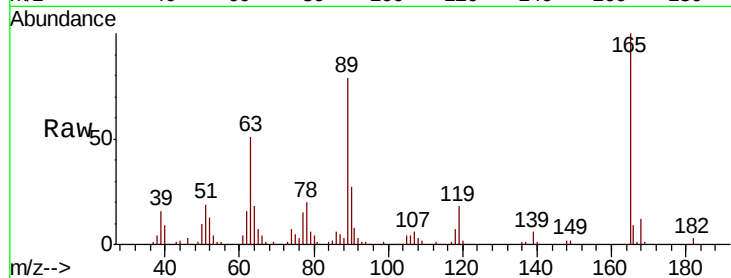
#57
 2,4-Dinitrotoluene
 Concen: 31.049 ng
 RT: 15.05 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	59430		
63	51.3	38.8	58.2	
89	79.1	60.1	90.1	
182	3.1	2.2	3.2	

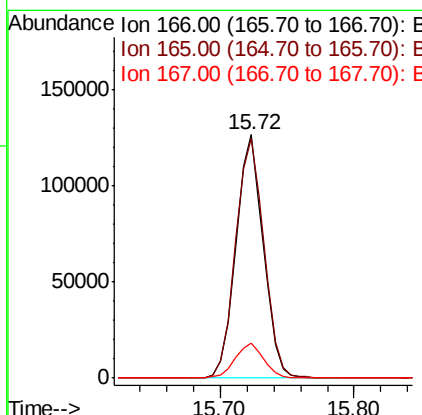
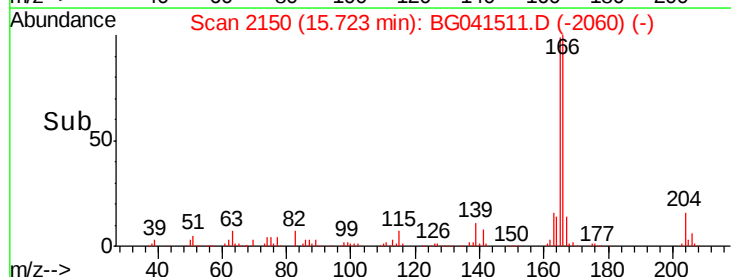
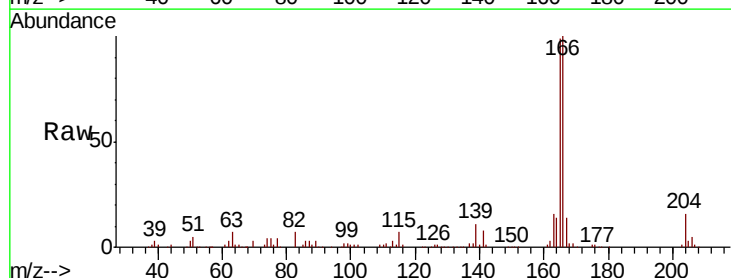
Manual Integrations
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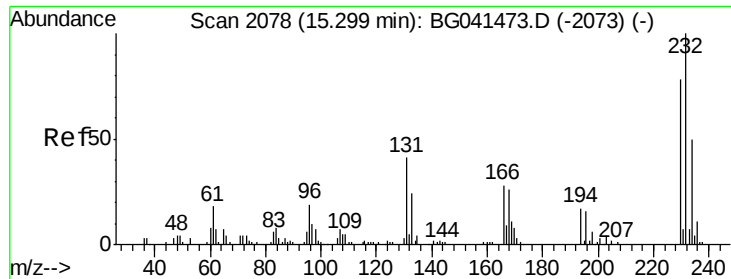
mohammad
 7/2/2019 9:44:07 AM



#58
 Fluorene
 Concen: 31.667 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	179993		
165	98.7	78.6	117.8	
167	14.2	11.4	17.0	





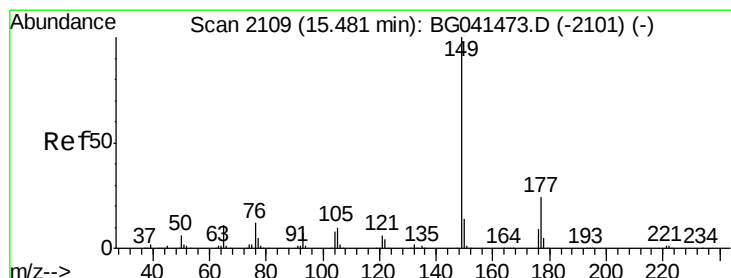
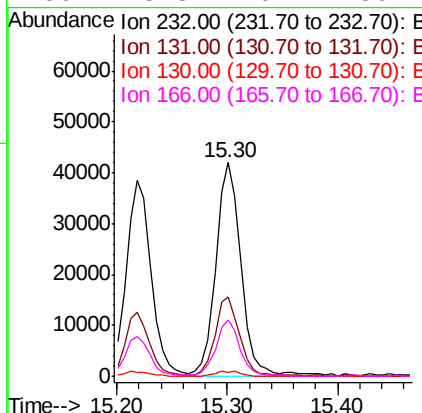
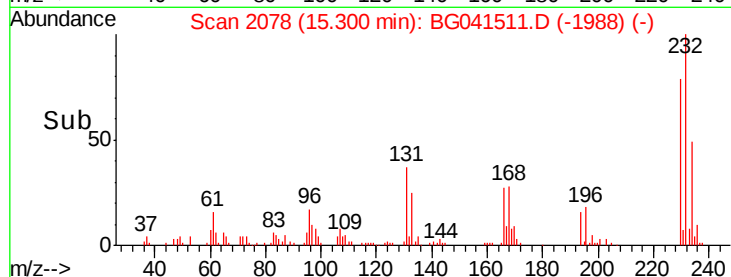
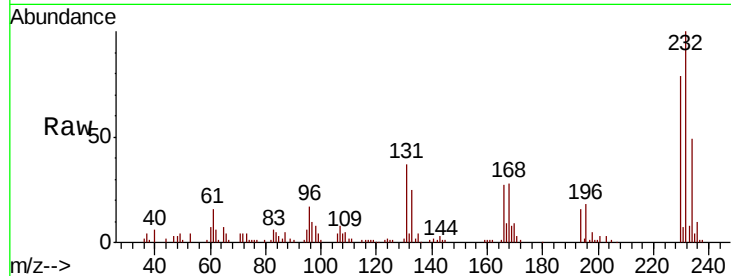
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.690 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	66905		
131	36.3	29.8	44.6	
130	2.2	2.0	3.0	
166	23.8	20.2	30.2	

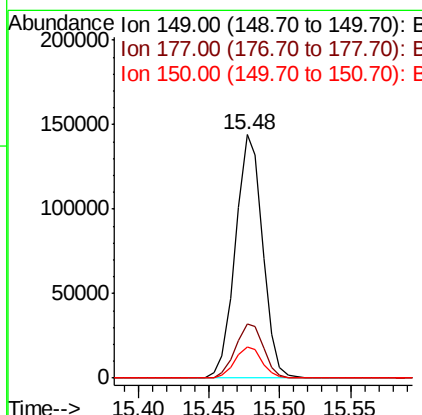
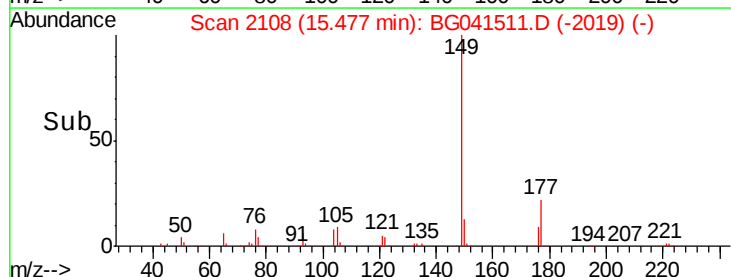
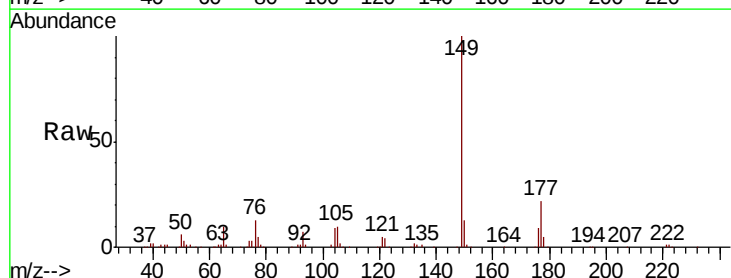
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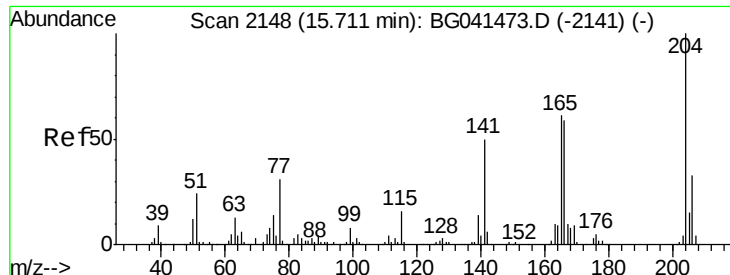
mohammad
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#60
 Diethylphthalate
 Concen: 30.330 ng
 RT: 15.48 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	193022		
177	22.0	19.2	28.8	
150	13.0	11.2	16.8	





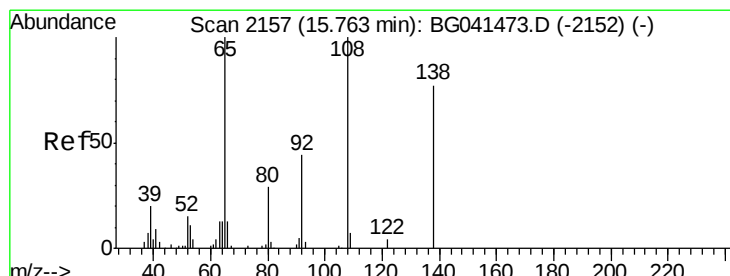
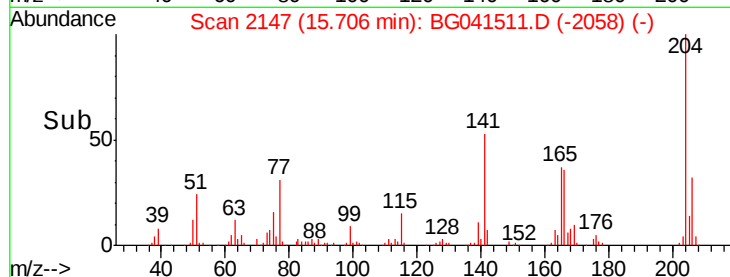
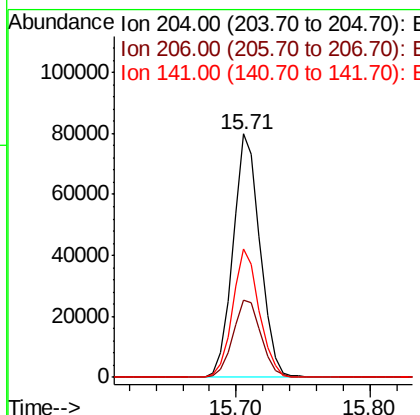
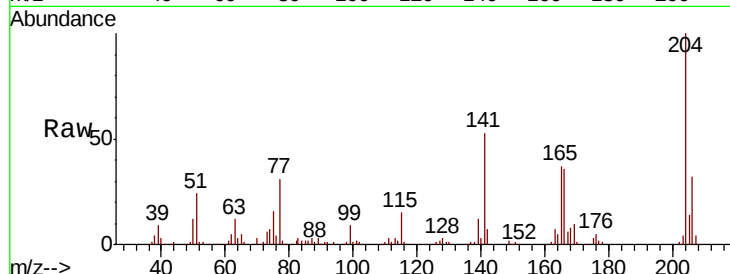
#61
4-Chlorophenyl-phenylether
Concen: 30.604 ng
RT: 15.71 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.6	40.0
141	52.8	40.1	60.1

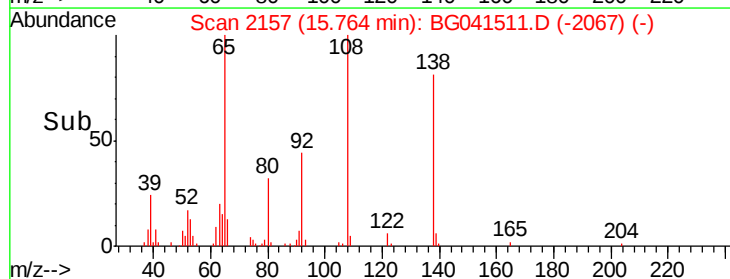
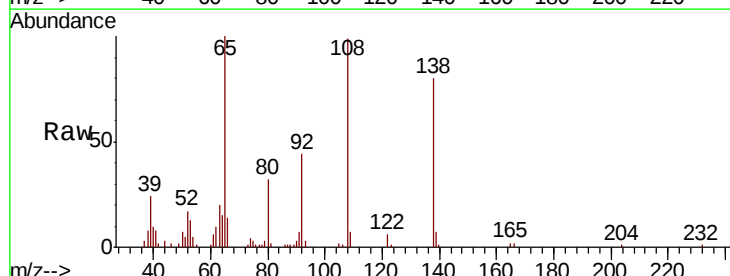
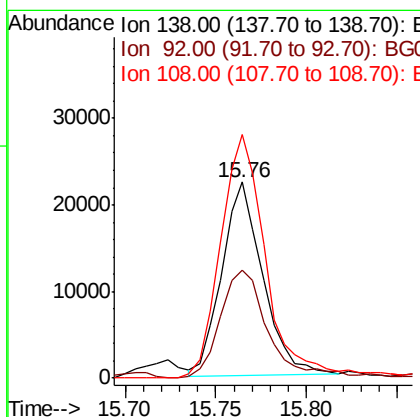
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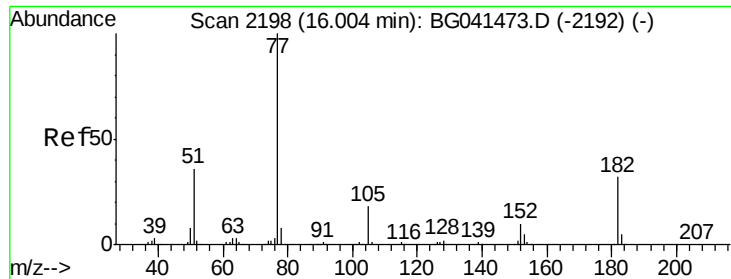
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#62
4-Nitroaniline
Concen: 28.547 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.4	34.9	74.9
108	124.4	105.5	145.5





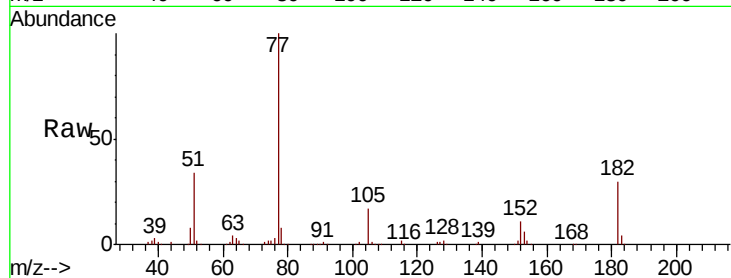
#63
Azobenzene
Concen: 31.483 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.9	12.2	52.2
105	16.7	0.0	38.1
51	34.1	15.9	55.9

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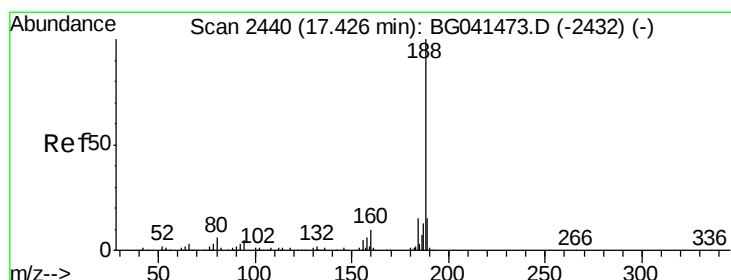
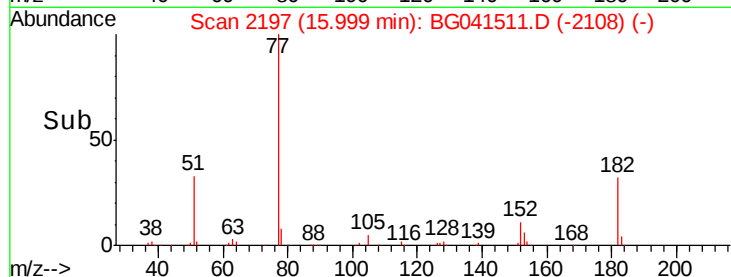
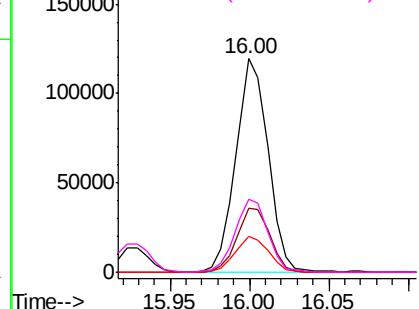
Abundance

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: 17.43 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

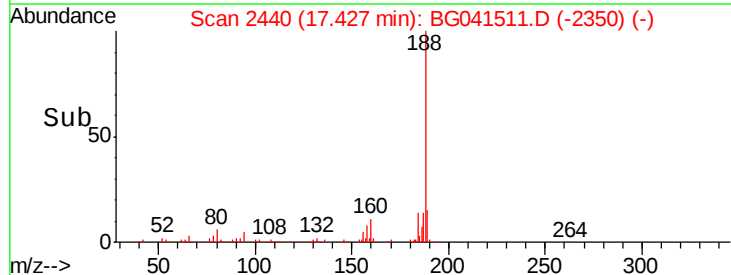
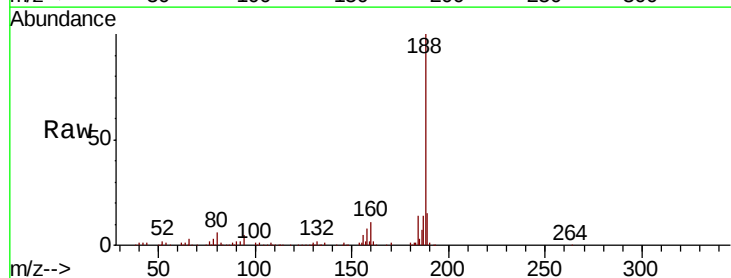
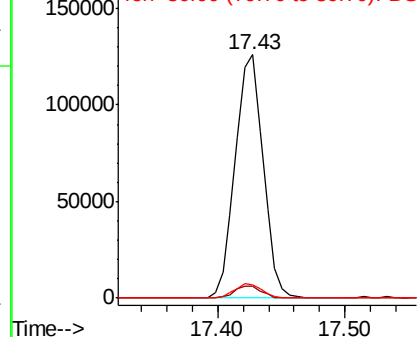
Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.0	3.8	5.8
80	5.5	4.8	7.2

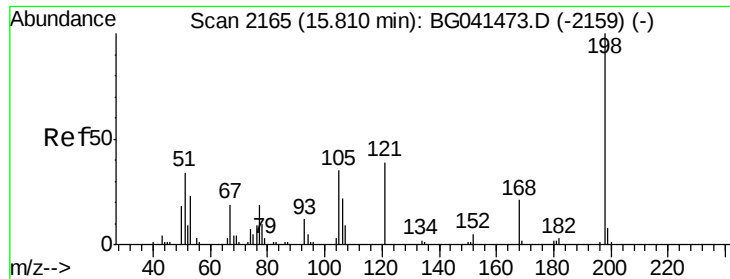
Abundance

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





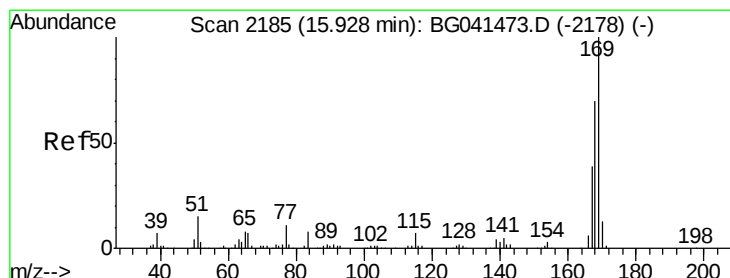
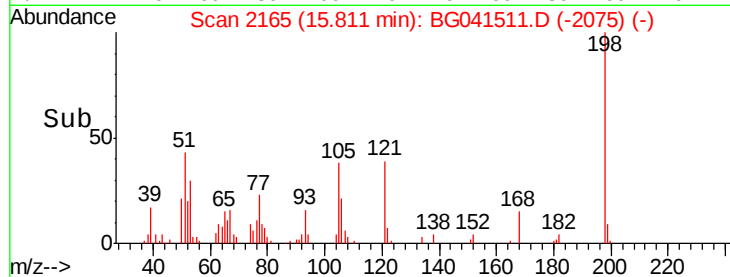
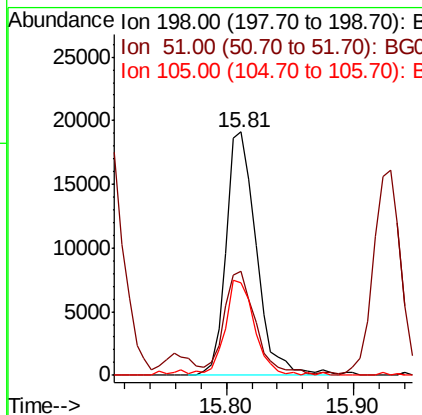
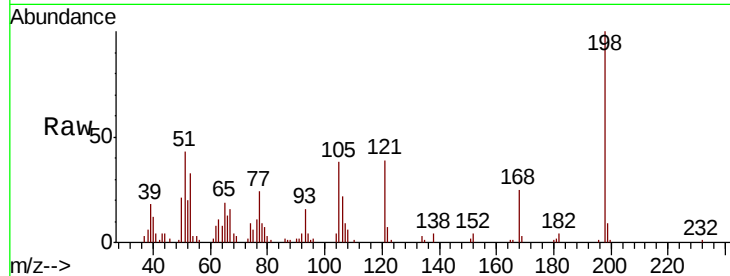
#65
 4,6-Dinitro-2-methylphenol
 Concen: 26.366 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMS

Tgt Ion	Ratio	Lower	Upper
198	100		
51	42.6	19.0	59.0
105	38.1	16.1	56.1

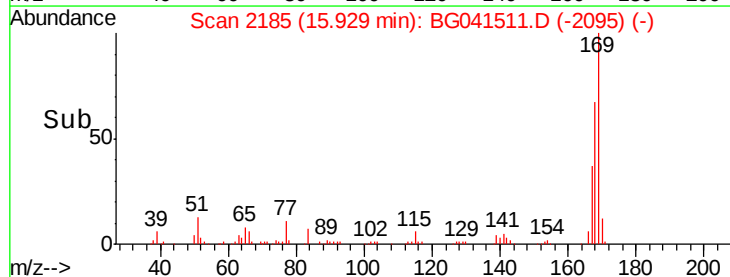
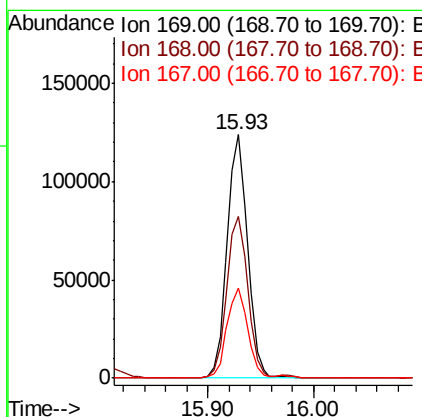
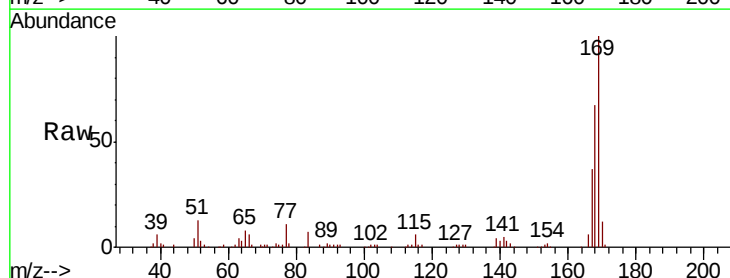
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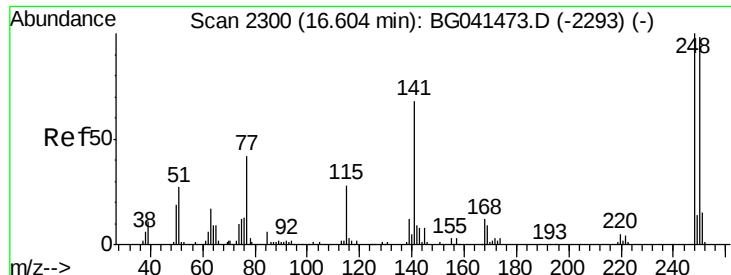
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#66
 n-Nitrosodiphenylamine
 Concen: 31.281 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. 0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.5	56.2	84.4
167	37.2	31.0	46.6





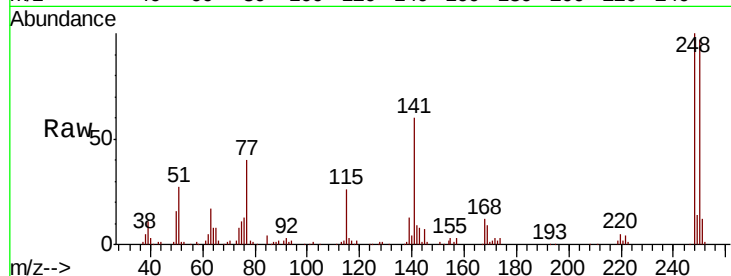
#67
 4-Bromophenyl-phenylether
 Concen: 29.671 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.1	117.1
141	59.8	54.1	81.1

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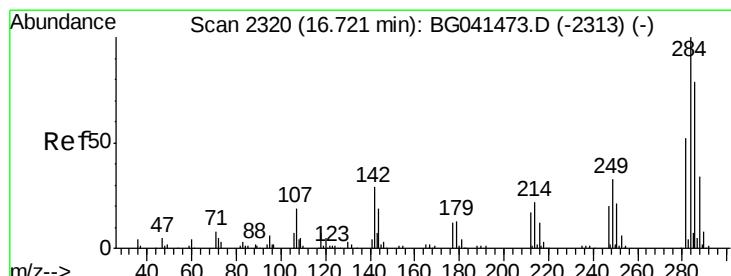
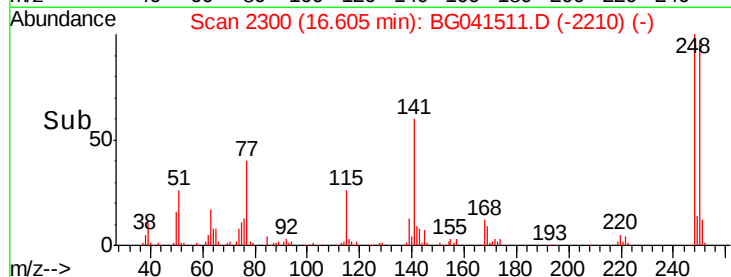
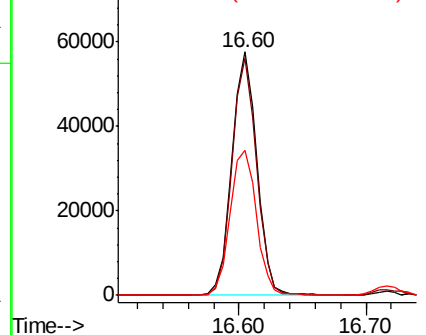


Abundance

Ion 248.00 (247.70 to 248.70): E

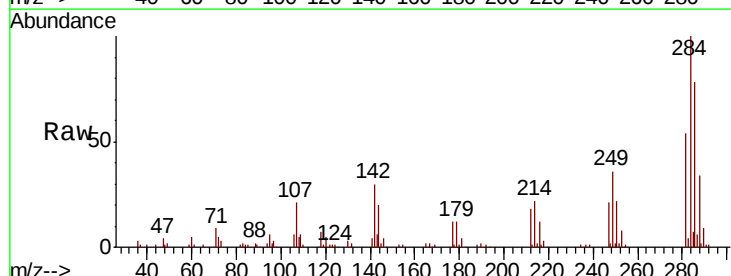
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 28.930 ng
 RT: 16.72 min Scan# 2319
 Delta R.T. -0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.0	22.9	34.3
249	38.7	26.1	39.1

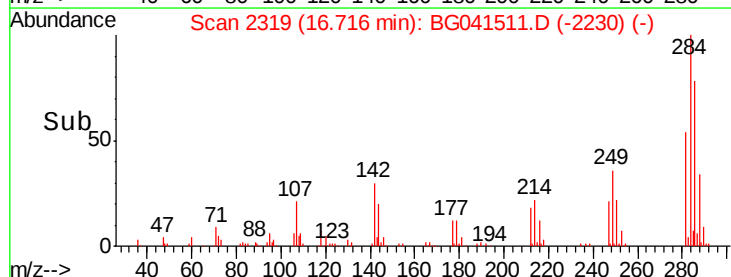
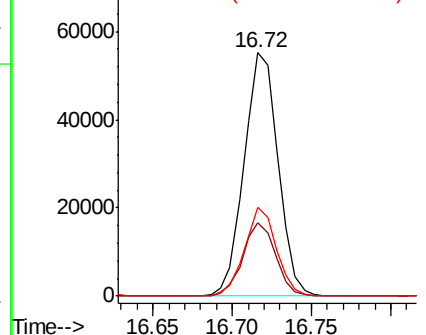


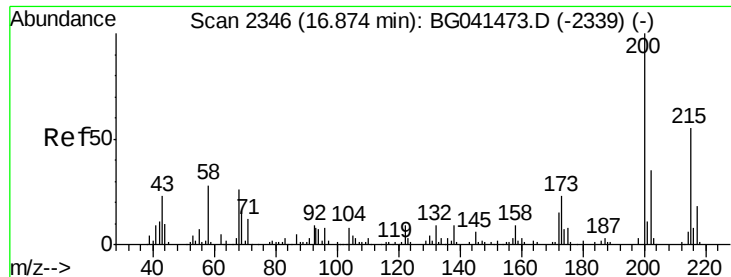
Abundance

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





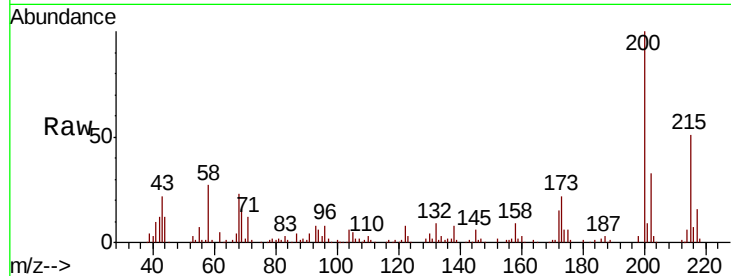
#69
Atrazine
Concen: 33.237 ng
RT: 16.87 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

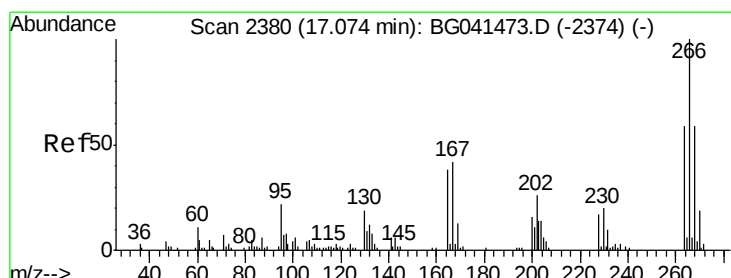
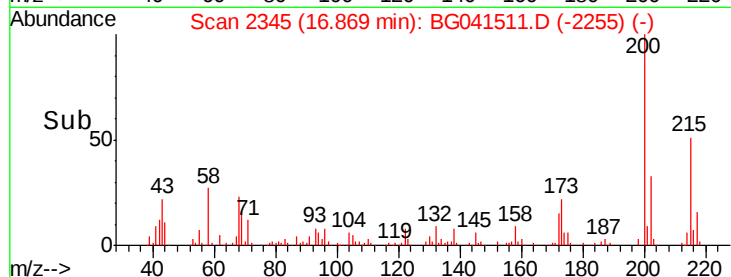
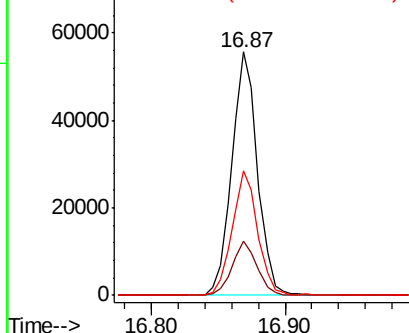
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	74493		
173	22.2	3.1	43.1	
215	51.0	34.7	74.7	

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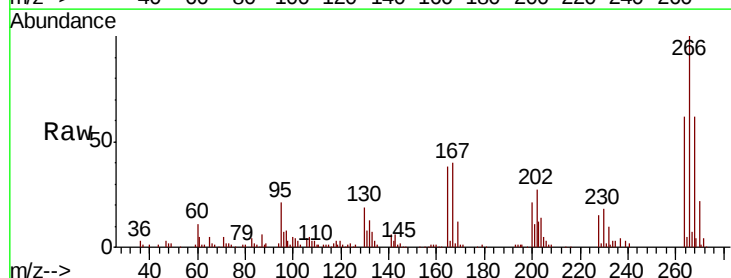


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

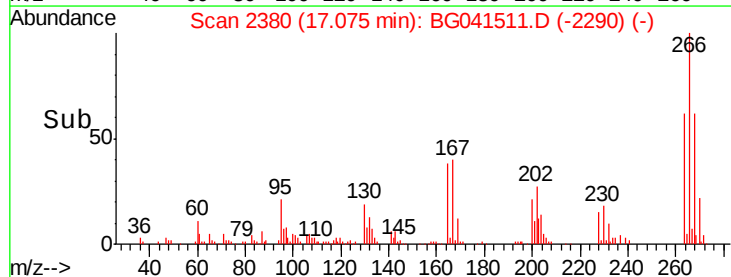
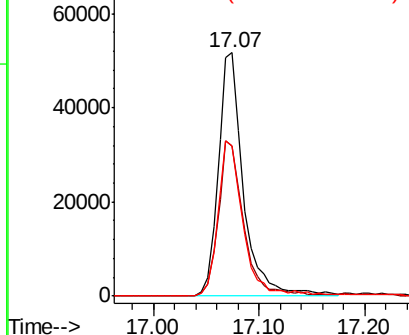


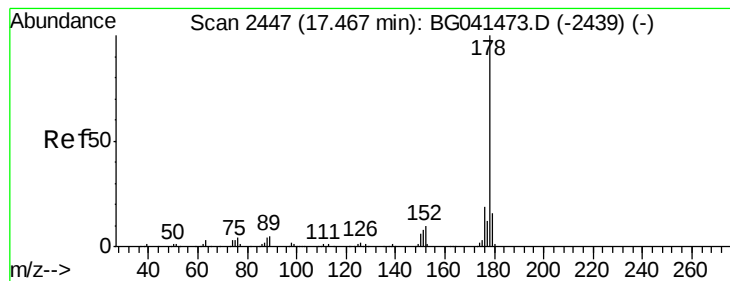
#70
Pentachlorophenol
Concen: 66.979 ng
RT: 17.07 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	85969		
268	66.0	47.0	70.4	
264	61.6	47.4	71.0	



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 31.679 ng

RT: 17.47 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Instrument :

BNA_G

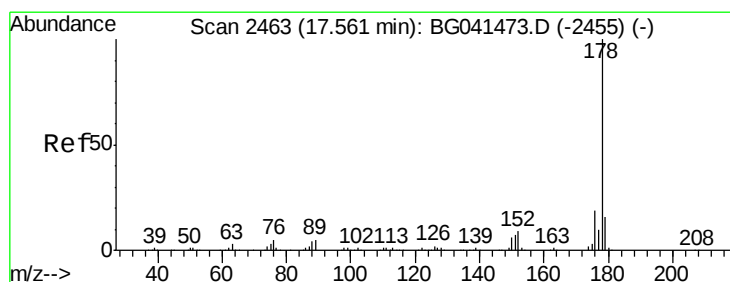
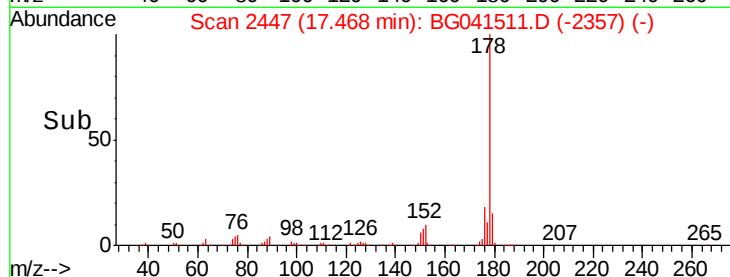
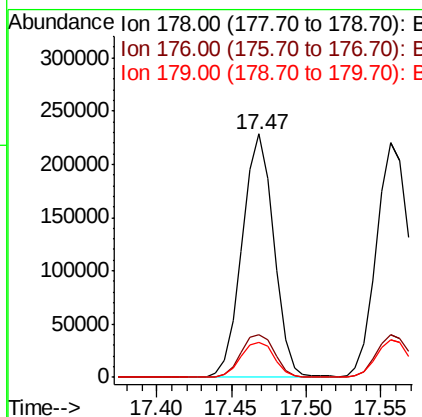
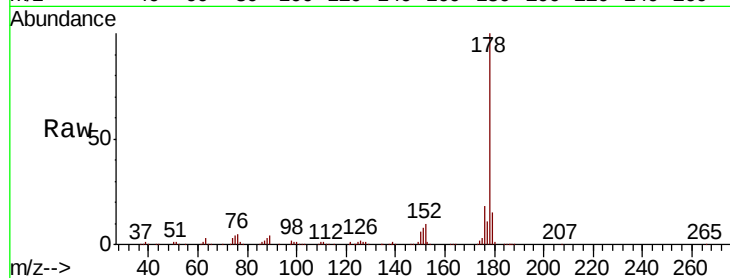
ClientSampleId :

SB-03-COMPMS

Tgt Ion:	178	Resp:	335788
Ion Ratio	Lower	Upper	
178	100		
176	17.7	15.4	23.0
179	14.6	13.0	19.4

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#72

Anthracene

Concen: 31.808 ng

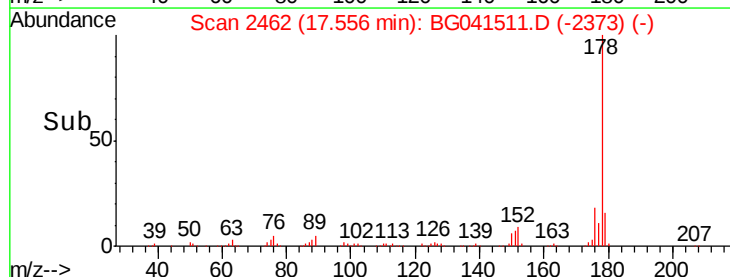
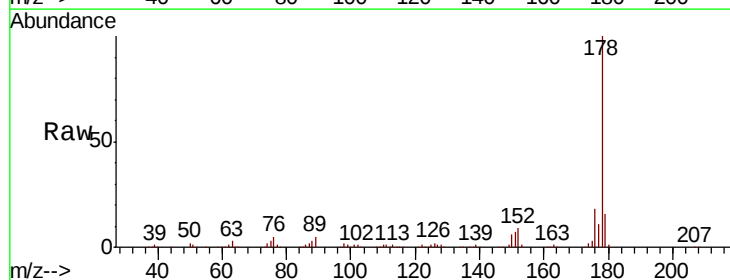
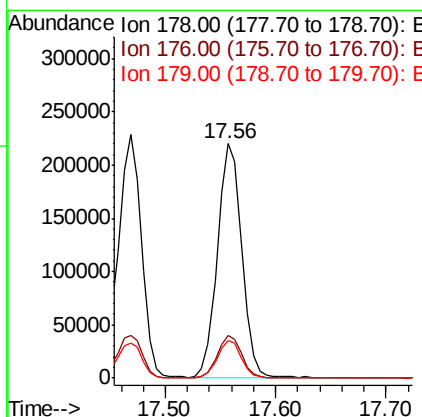
RT: 17.56 min Scan# 2462

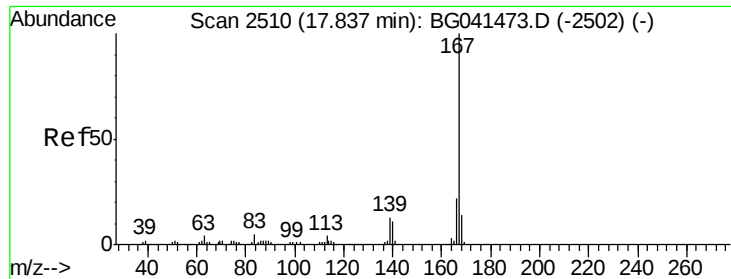
Delta R.T. -0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Tgt Ion:	178	Resp:	337347
Ion Ratio	Lower	Upper	
178	100		
176	18.3	14.8	22.2
179	15.8	12.8	19.2





#73

Carbazole

Concen: 32.580 ng

RT: 17.83 min Scan# 2509

Delta R.T. -0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Instrument :

BNA_G

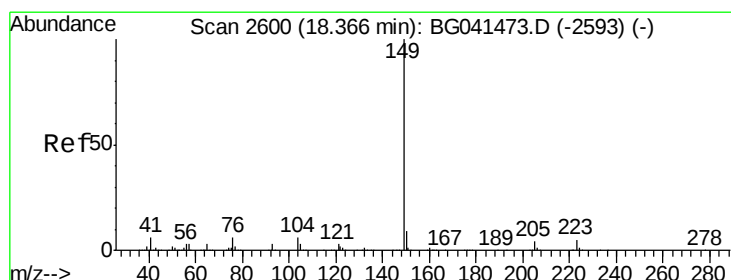
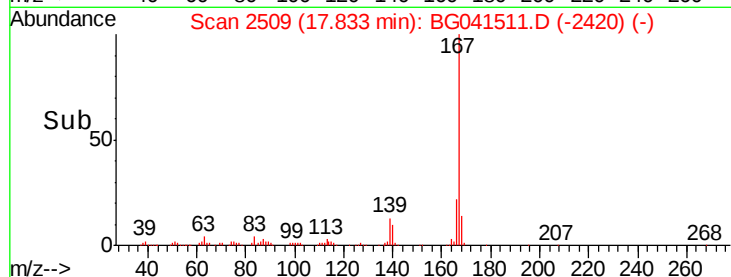
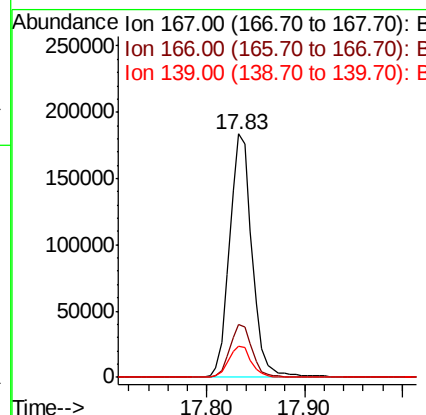
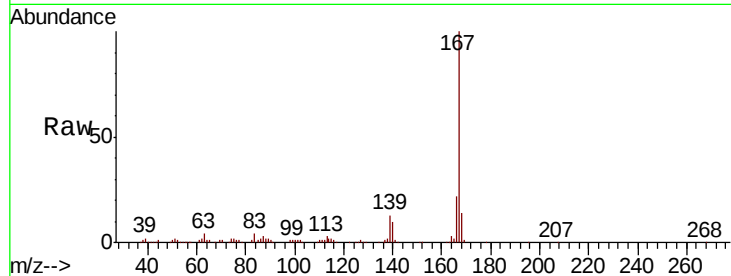
ClientSampleId :

SB-03-COMPMS

Tgt Ion:	167	Resp:	293742
Ion Ratio		Lower	Upper
167	100		
166	21.8	17.8	26.6
139	12.9	10.8	16.2

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#74

Di-n-butylphthalate

Concen: 30.214 ng

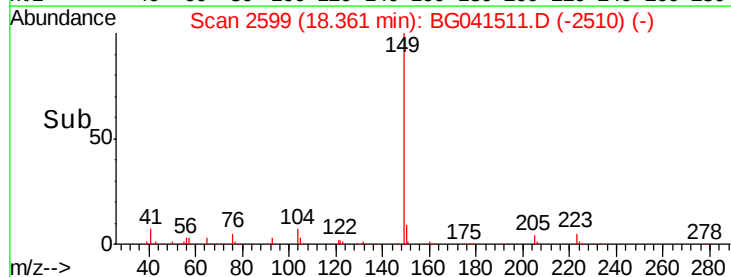
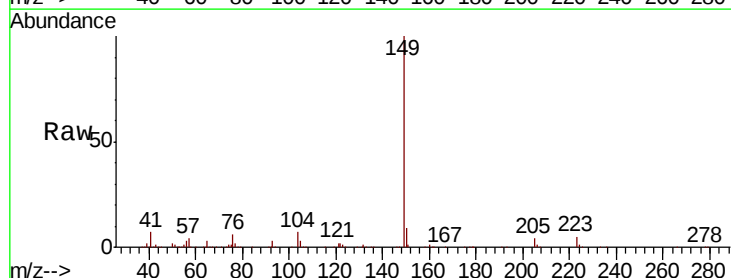
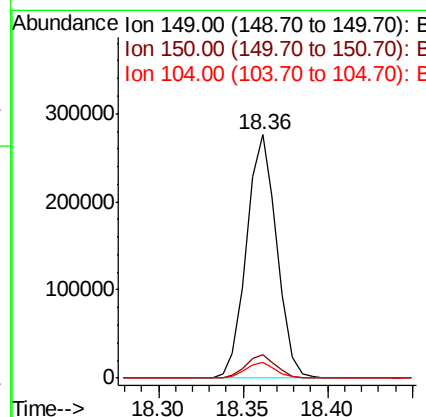
RT: 18.36 min Scan# 2599

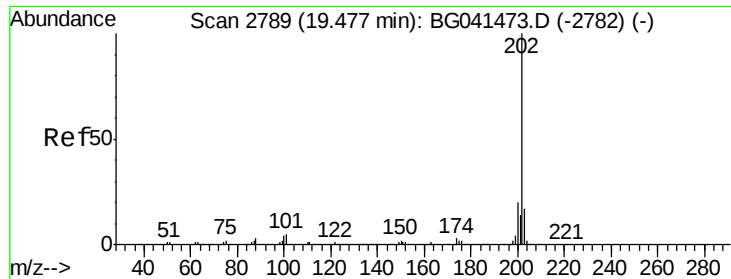
Delta R.T. -0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Tgt Ion:	149	Resp:	342382
Ion Ratio		Lower	Upper
149	100		
150	9.4	7.5	11.3
104	6.6	5.0	7.6





#75

Fluoranthene

Concen: 32.822 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Instrument :

BNA_G

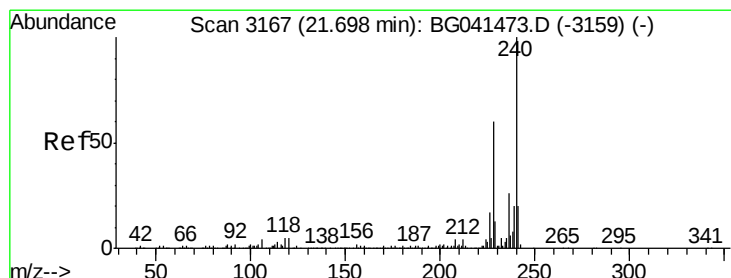
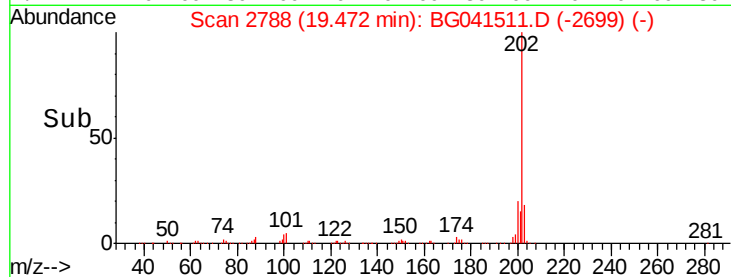
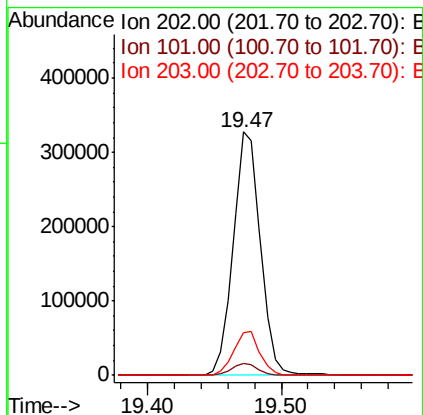
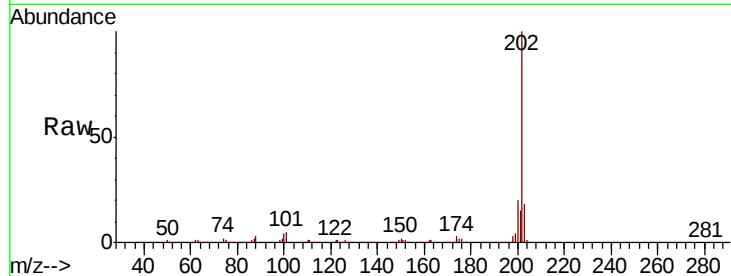
ClientSampleId :

SB-03-COMPMS

Tgt Ion:	202	Resp:	463862
Ion Ratio	Lower	Upper	
202	100		
101	5.1	0.0	24.9
203	17.8	0.0	37.5

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#76

Chrysene-d12

Concen: 20.000 ng

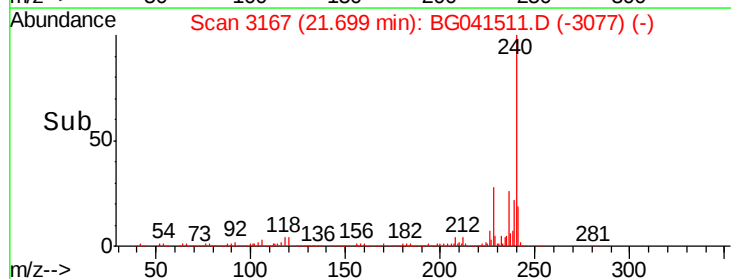
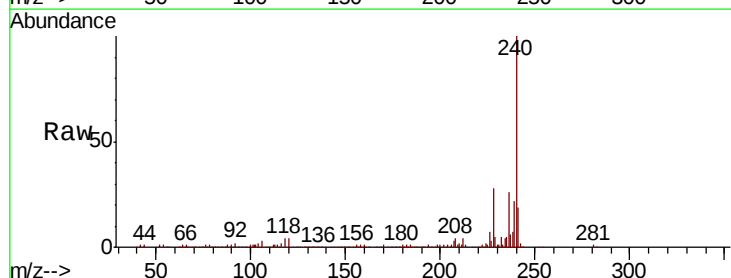
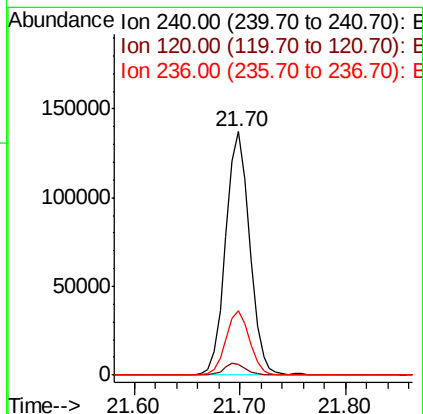
RT: 21.70 min Scan# 3167

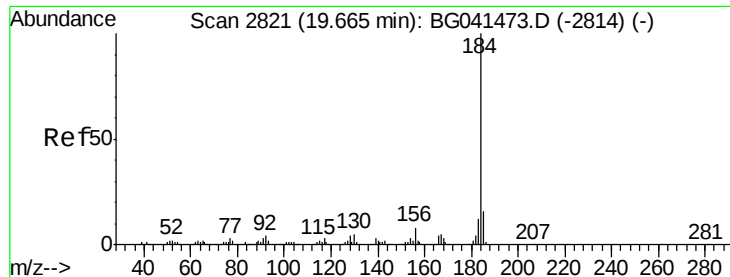
Delta R.T. 0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Tgt Ion:	240	Resp:	216168
Ion Ratio	Lower	Upper	
240	100		
120	4.4	3.7	5.5
236	26.5	20.8	31.2





#77

Benzidine

Concen: 20.101 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMS

Tgt Ion:184 Resp: 96409

Ion Ratio Lower Upper

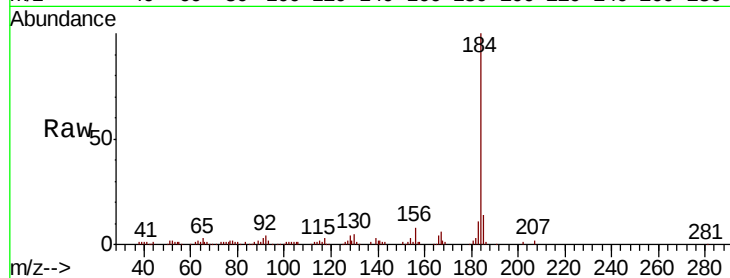
184 100

185 13.9 12.7 19.1

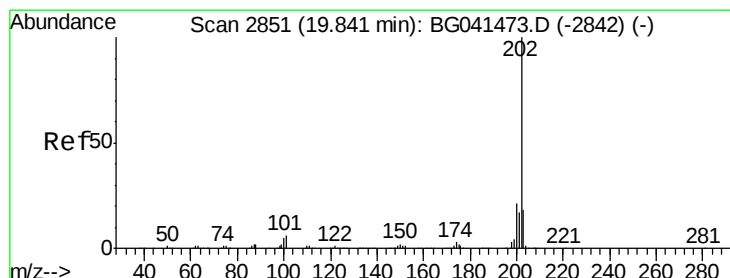
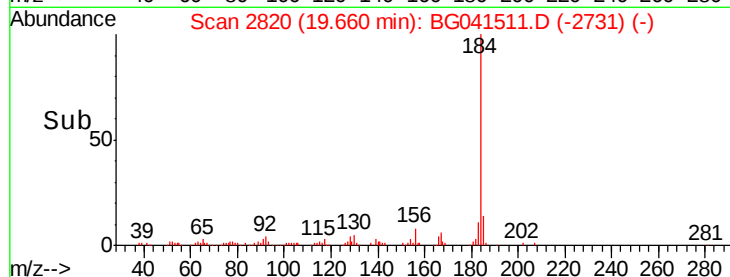
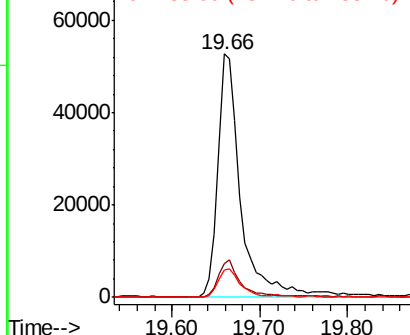
183 11.4 9.4 14.2

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 31.652 ng

RT: 19.84 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG041511.D

Acq: 28 Jun 2019 13:44

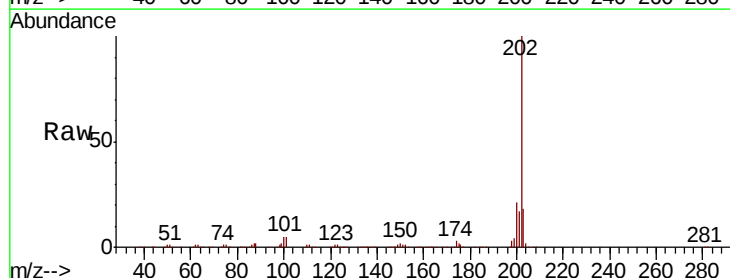
Tgt Ion:202 Resp: 467096

Ion Ratio Lower Upper

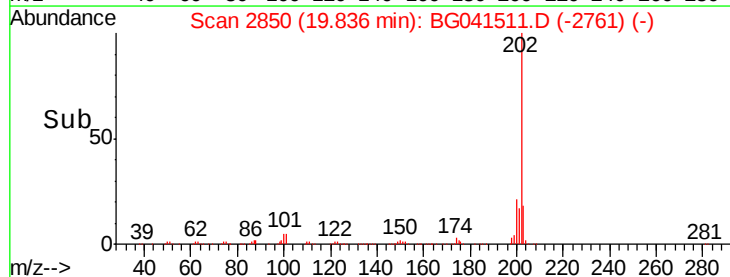
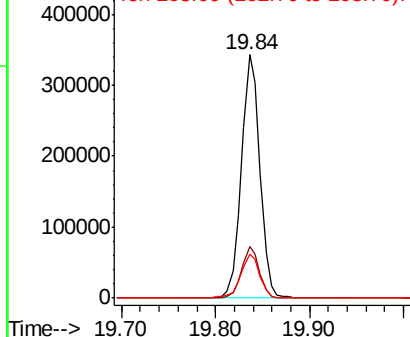
202 100

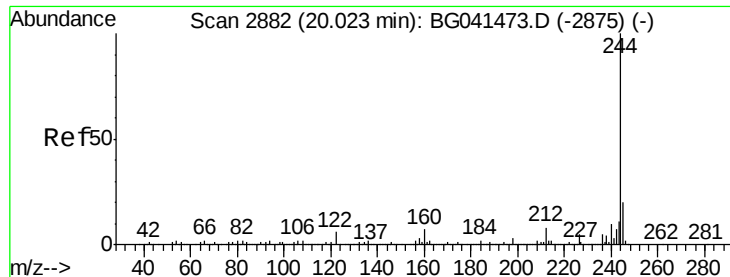
200 21.1 16.8 25.2

203 18.2 14.2 21.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





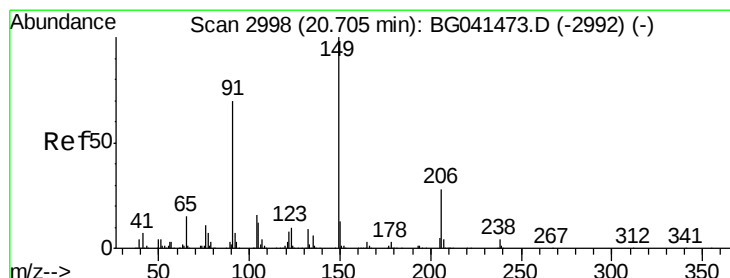
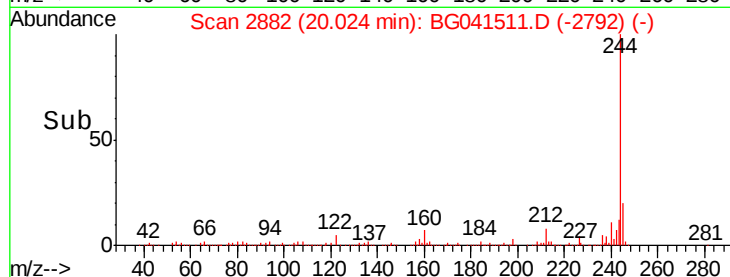
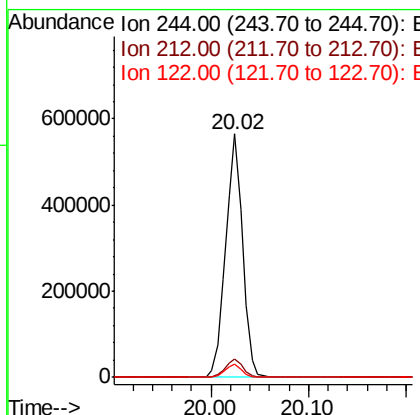
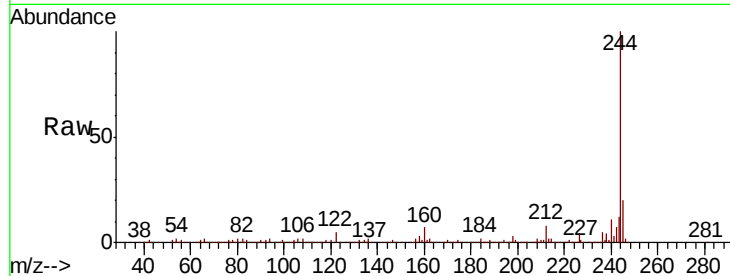
#79
 Terphenyl-d14
 Concen: 66.943 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. 0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	680959		
212	7.7		6.2	9.4
122	5.5		4.8	7.2

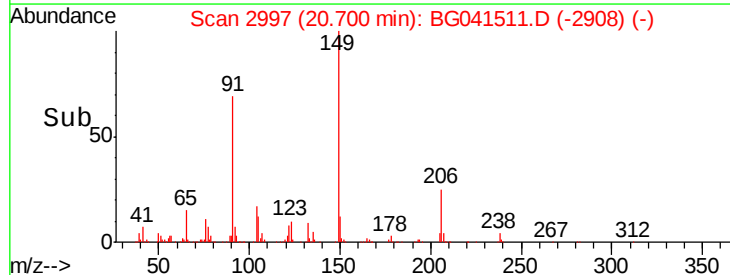
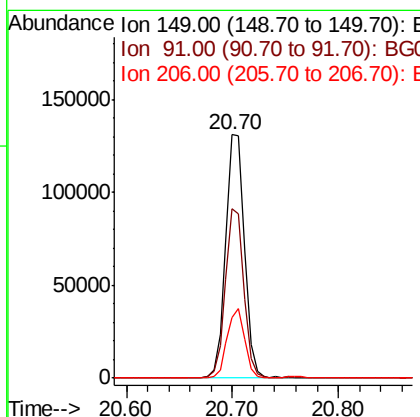
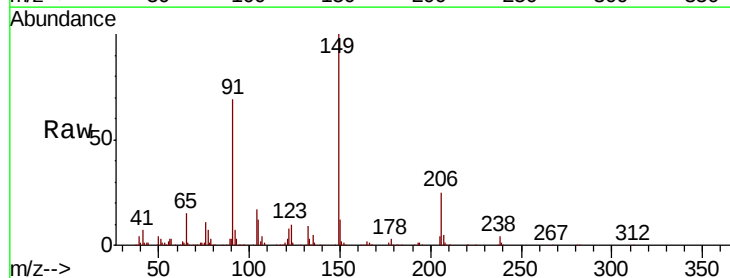
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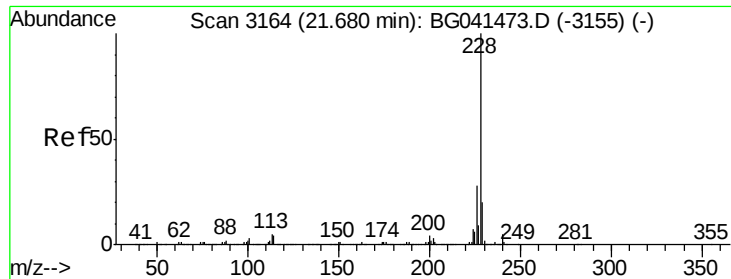
mohammad
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#80
 Butylbenzylphthalate
 Concen: 29.401 ng
 RT: 20.70 min Scan# 2997
 Delta R.T. -0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	162037		
91	69.4		55.9	83.9
206	25.0		22.1	33.1





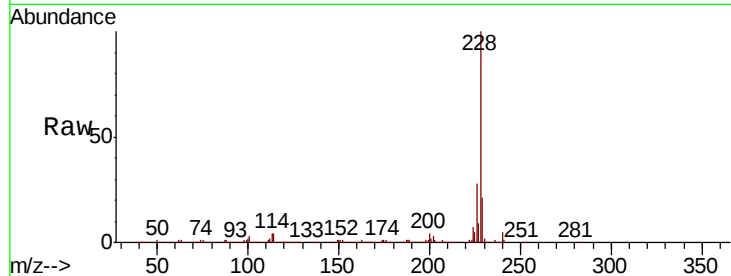
#81
Benzo(a)anthracene
Concen: 30.445 ng
RT: 21.68 min Scan# 3163
Delta R.T. -0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.7	16.1	24.1

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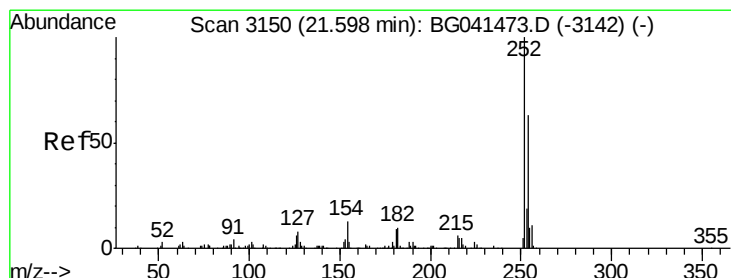
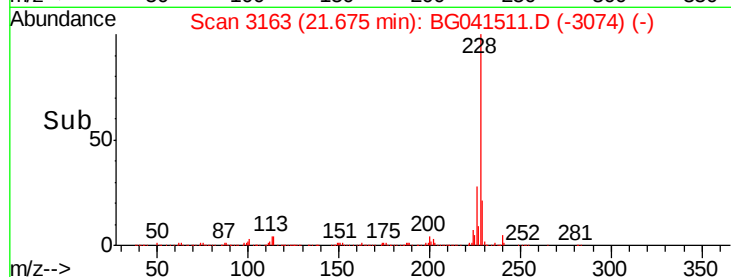
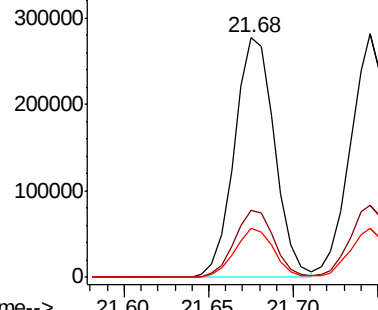


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 15.780 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

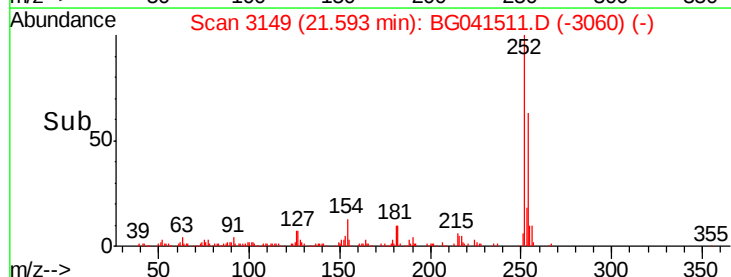
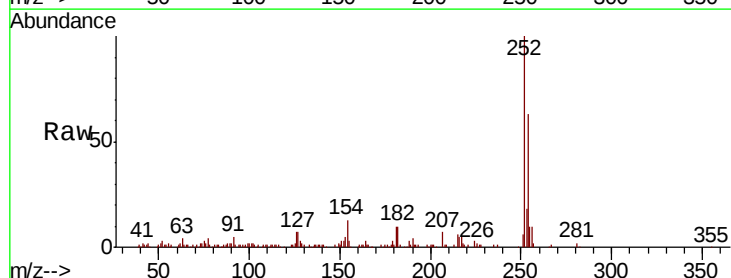
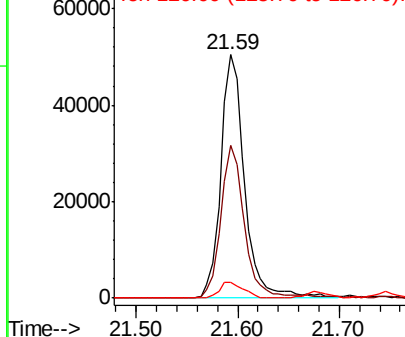
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.9	50.4	75.6
126	6.7	4.9	7.3

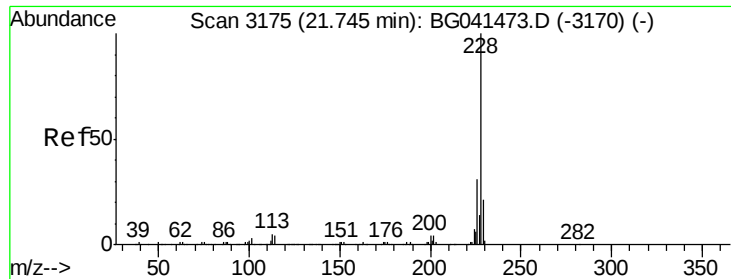
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





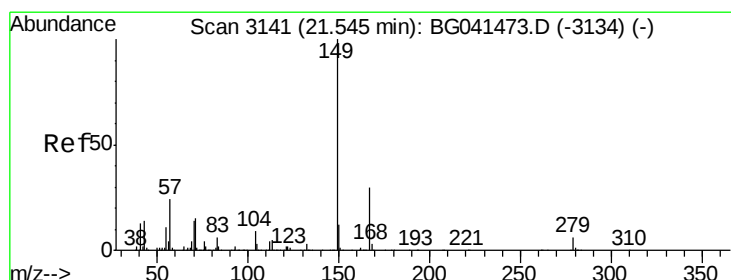
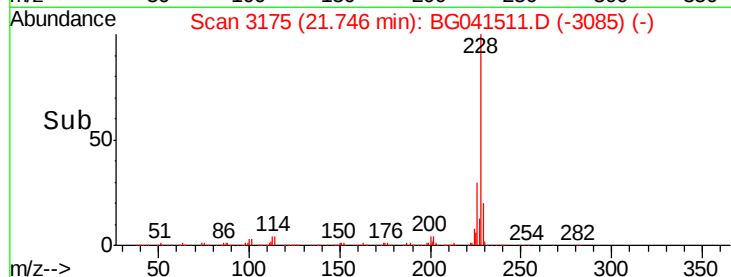
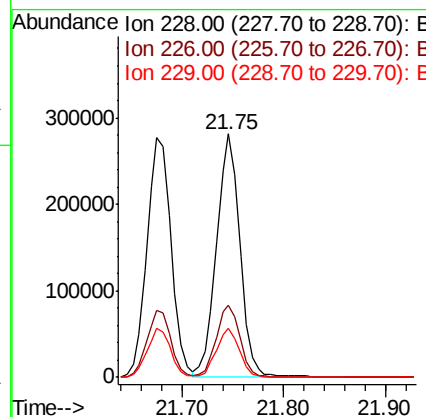
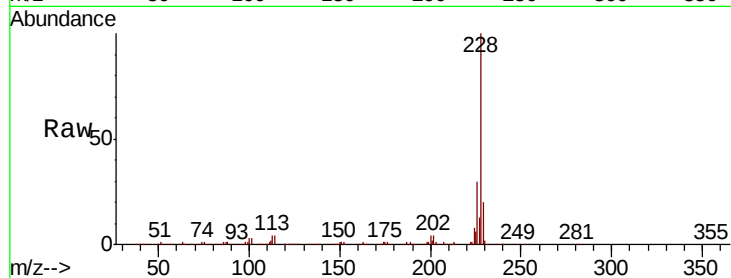
#83
Chrysene
 Concen: 30.823 ng
 RT: 21.75 min Scan# 3175
 Delta R.T. 0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	448383		
226	29.7		25.0	37.4
229	20.0		16.8	25.2

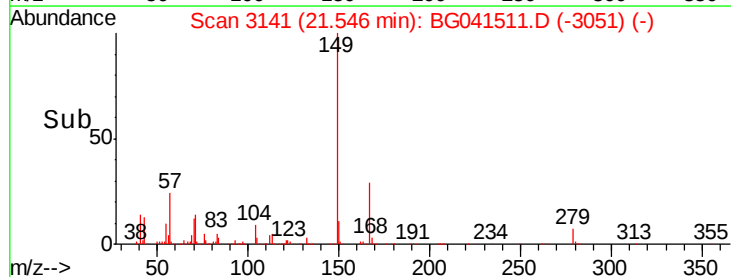
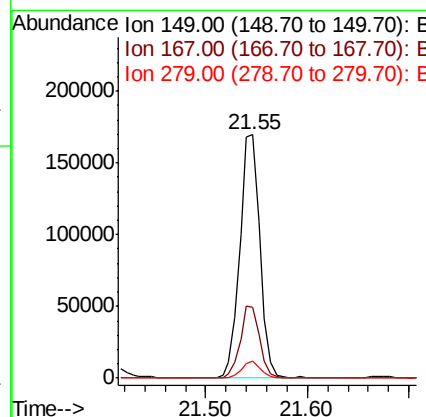
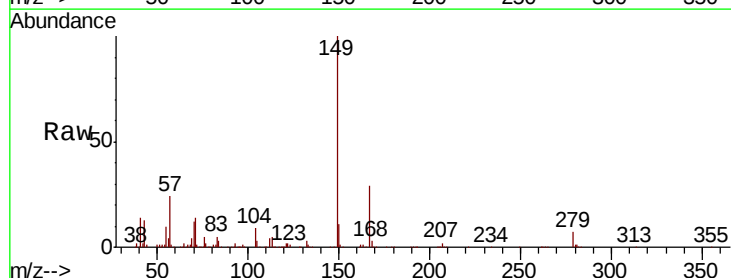
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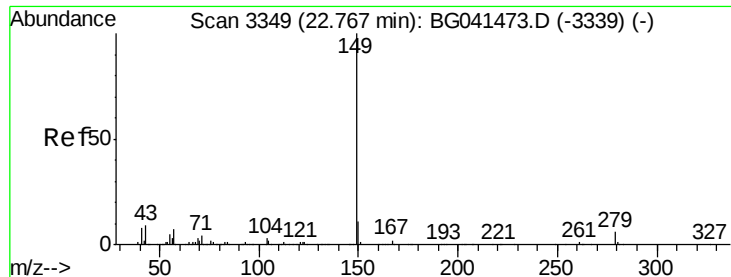
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 29.770 ng
 RT: 21.55 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG041511.D
 Acq: 28 Jun 2019 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	232600		
167	29.1		23.6	35.4
279	7.0		5.0	7.6





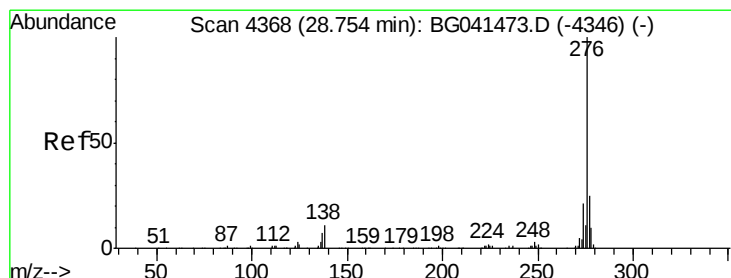
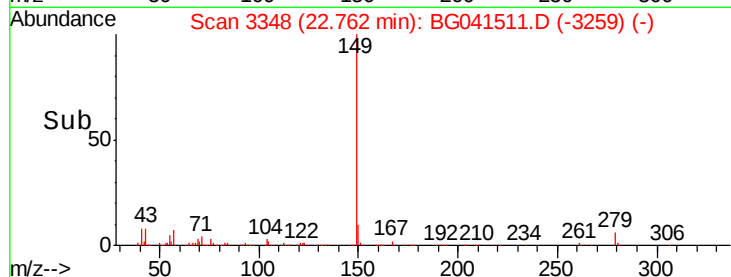
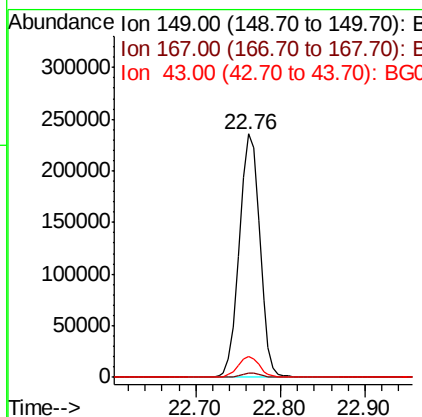
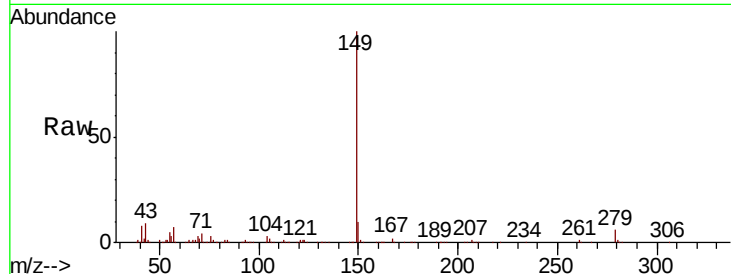
#85
Di-n-octyl phthalate
Concen: 29.865 ng
RT: 22.76 min Scan# 3348
Delta R.T. -0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	394878		
167	1.8		1.4	2.2
43	8.5		7.2	10.8

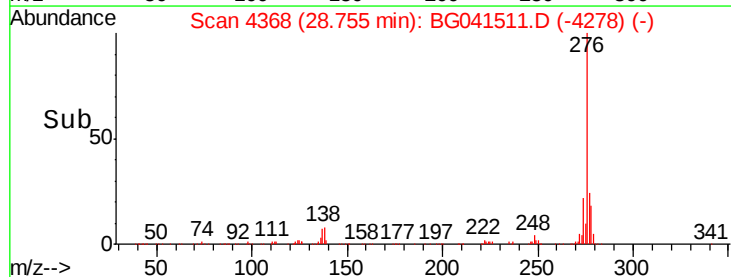
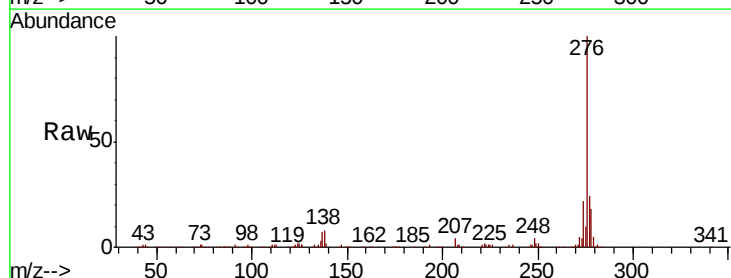
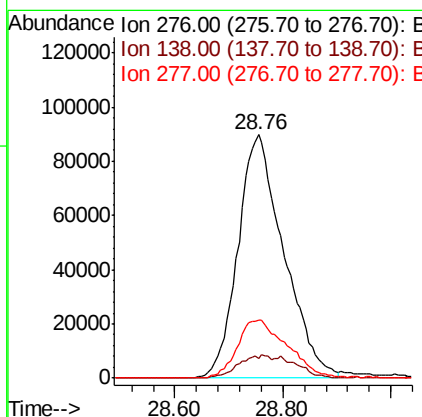
Manual Integrations
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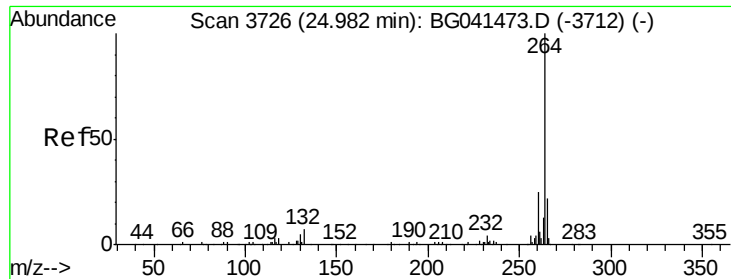
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 29.881 ng
RT: 28.76 min Scan# 4368
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	526356		
138	7.6		4.9	7.3#
277	26.1		20.4	30.6





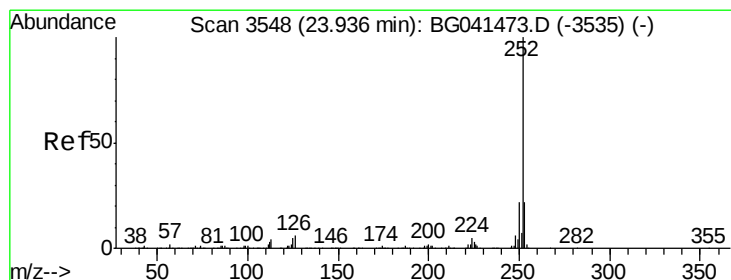
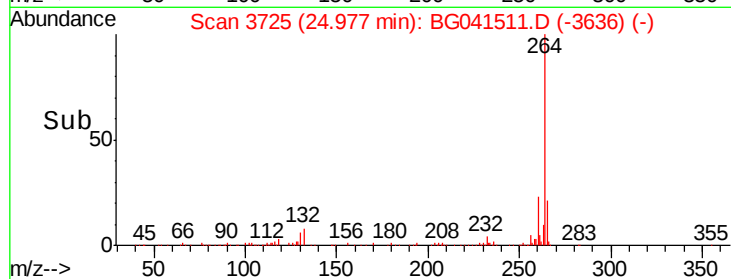
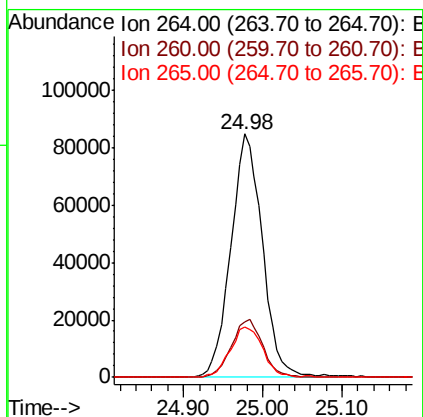
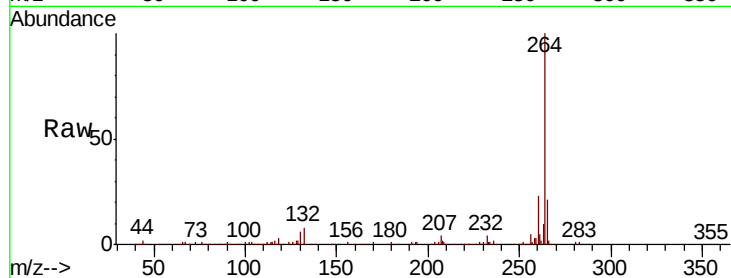
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3725
Delta R.T. -0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.7	29.5
265	20.9	17.4	26.2

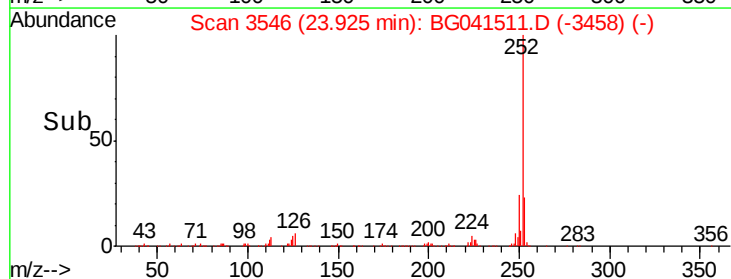
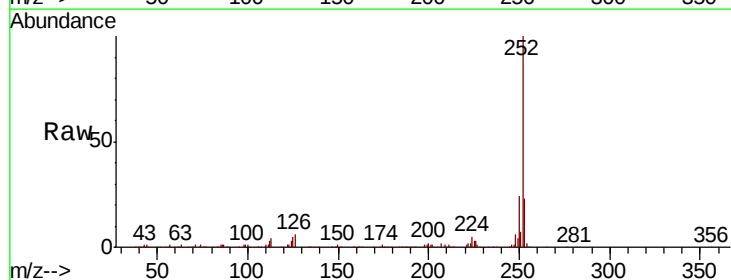
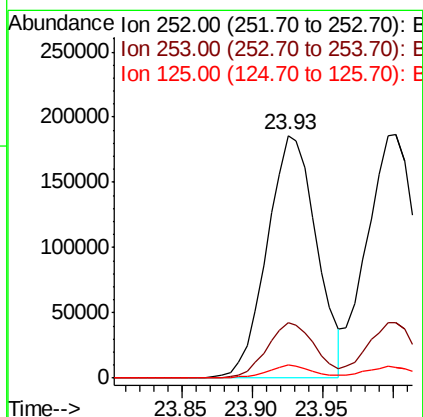
Manual Integrations
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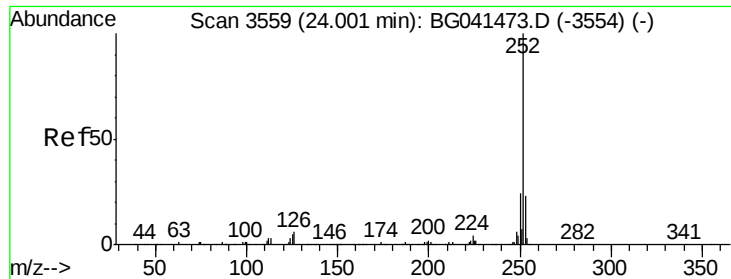
mohammad
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#88
Benzo(b)fluoranthene
Concen: 30.511 ng
RT: 23.93 min Scan# 3546
Delta R.T. -0.01 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	5.3	3.8	5.8





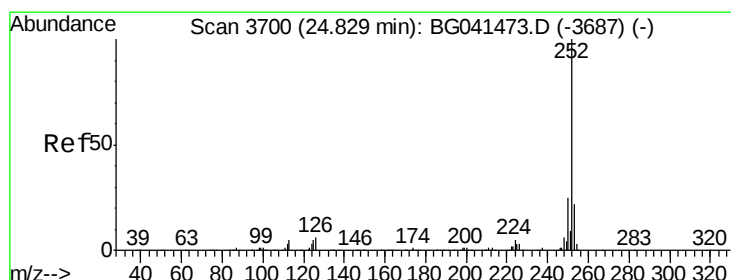
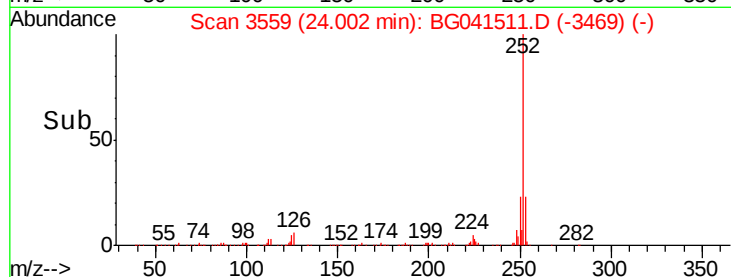
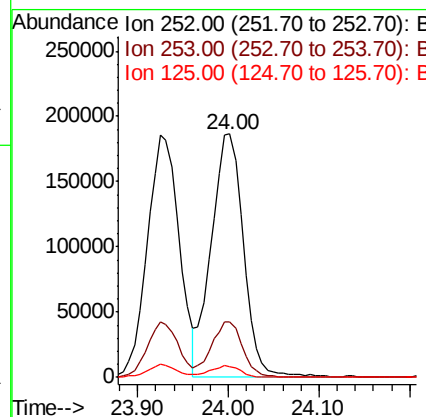
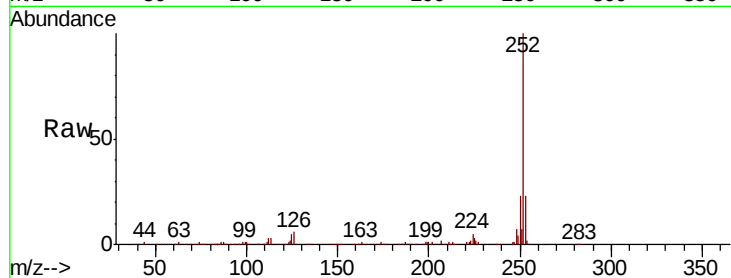
#89
Benzo(k)fluoranthene
Concen: 31.338 ng
RT: 24.00 min Scan# 3559
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	4.5	4.0	6.0

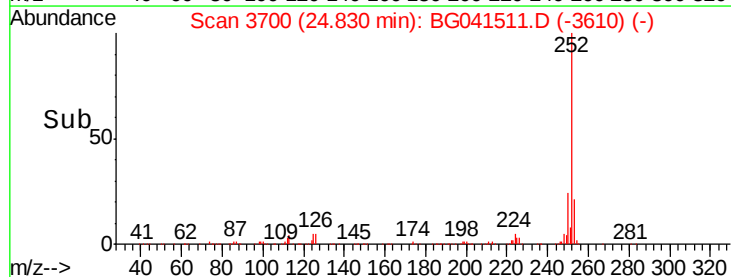
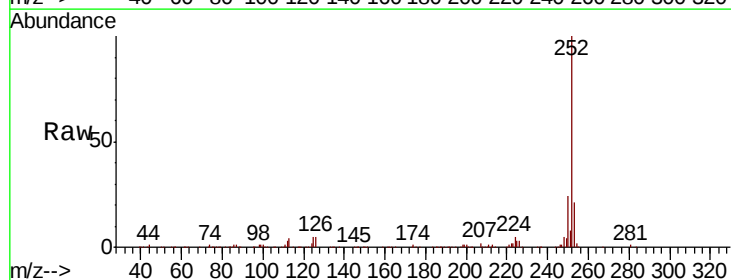
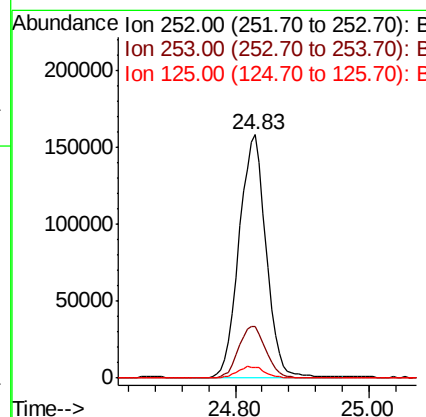
Manual Integrations
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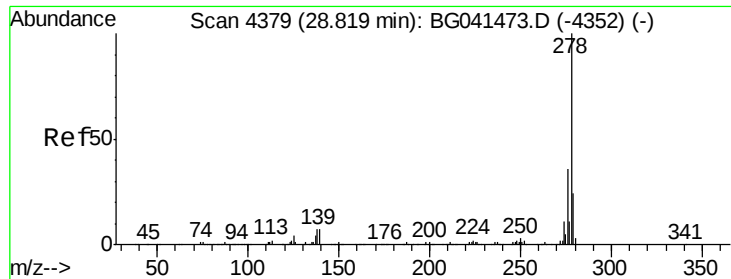
mohammad
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#90
Benzo(a)pyrene
Concen: 31.403 ng
RT: 24.83 min Scan# 3700
Delta R.T. 0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	4.5	4.4	6.6





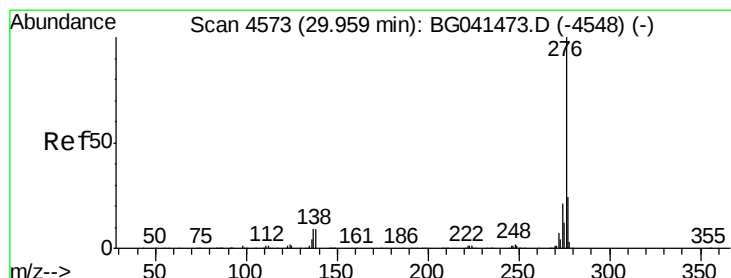
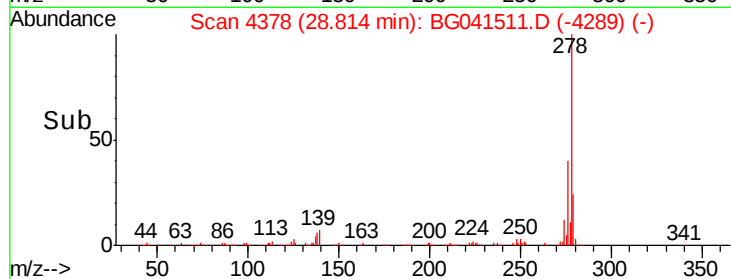
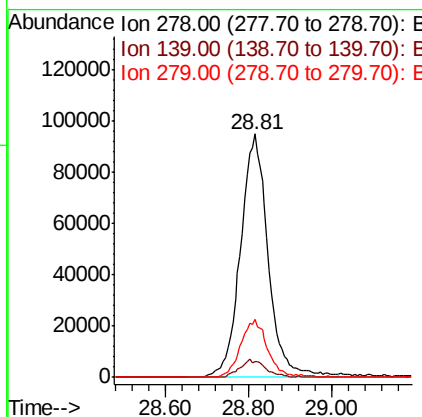
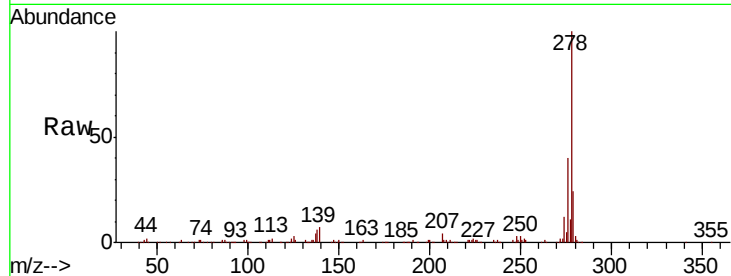
#91
Dibenzo(a,h)anthracene
Concen: 30.992 ng
RT: 28.81 min Scan# 4378
Delta R.T. -0.00 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.7	5.9	8.9
279	23.7	18.9	28.3

Manual Integrations
APPROVED

mohammad
7/2/2019 9:44:07 AM



#92
Benzo(g,h,i)perylene
Concen: 31.447 ng
RT: 29.94 min Scan# 4570
Delta R.T. -0.02 min
Lab File: BG041511.D
Acq: 28 Jun 2019 13:44

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.4	19.4	29.2
138	10.5	7.6	11.4

