

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061419\
 Data File : BG041256.D
 Acq On : 14 Jun 2019 16:51
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 6/17/2019 4:52:32 PM

Quant Time: Jun 15 03:55:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 14 15:26:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	32542	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	145120	20.00	ng	-0.02
39) Acenaphthene-d10	14.73	164	104879	20.00	ng	-0.01
64) Phenanthrene-d10	17.47	188	250113	20.00	ng	-0.01
76) Chrysene-d12	21.74	240	254589	20.00	ng	-0.02
87) Perylene-d12	25.06	264	217124	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	148608	84.15	ng	-0.01
7) Phenol-d6	7.24	99	233593	86.52	ng	0.00
23) Nitrobenzene-d5	9.27	82	276641	82.73	ng	-0.01
42) 2,4,6-Tribromophenol	16.21	330	118264	81.51	ng	-0.01
45) 2-Fluorobiphenyl	13.35	172	630702	79.60	ng	-0.01
79) Terphenyl-d14	20.07	244	1057941	81.48	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.49	88	30523	41.458	ng	95
3) Pyridine	3.90	79	94364	43.872	ng	98
4) n-Nitrosodimethylamine	3.82	42	47834	42.750	ng	# 82
6) Aniline	7.42	93	148600	42.193	ng	98
8) 2-Chlorophenol	7.65	128	91111	41.697	ng	95
9) Benzaldehyde	7.23	77	69724	40.609	ng	91
10) Phenol	7.27	94	122256	42.172	ng	98
11) bis(2-Chloroethyl)ether	7.51	93	83976	39.550	ng	98
12) 1,3-Dichlorobenzene	7.98	146	108794	41.431	ng	97
13) 1,4-Dichlorobenzene	8.13	146	112304	42.051	ng	97
14) 1,2-Dichlorobenzene	8.45	146	106782	41.739	ng	99
15) Benzyl Alcohol	8.33	79	105211	42.339	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	140515	41.349	ng	97
17) 2-Methylphenol	8.53	107	89055	42.522	ng	97
18) Hexachloroethane	9.18	117	43190	41.272	ng	97
19) n-Nitroso-di-n-propylamine	8.90	70	87197	42.196	ng	96
20) 3+4-Methylphenols	8.86	107	122411	42.463	ng	97
22) Acetophenone	8.92	105	166837	41.541	ng	# 99
24) Nitrobenzene	9.32	77	138745	41.384	ng	97
25) Isophorone	9.83	82	241154	40.915	ng	99
26) 2-Nitrophenol	10.03	139	58883	41.505	ng	92
27) 2,4-Dimethylphenol	10.07	122	90489	41.960	ng	95
28) bis(2-Chloroethoxy)methane	10.31	93	131645	41.259	ng	97
29) 2,4-Dichlorophenol	10.56	162	114742	41.566	ng	98
30) 1,2,4-Trichlorobenzene	10.77	180	138335	41.504	ng	97
31) Naphthalene	10.97	128	321627	41.802	ng	99
32) Benzoic acid	10.18	122	41862	52.024	ng	97
33) 4-Chloroaniline	11.08	127	139532	41.526	ng	96
34) Hexachlorobutadiene	11.23	225	104635	40.747	ng	94
35) Caprolactam	11.87	113	32481	41.233	ng	89
36) 4-Chloro-3-methylphenol	12.18	107	121584	41.611	ng	98
37) 2-Methylnaphthalene	12.56	142	238119	41.264	ng	99
38) 1-Methylnaphthalene	12.78	142	230482m	42.352	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	185909	40.740	ng	98

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 ClientSampleId :
 SSTDC0040

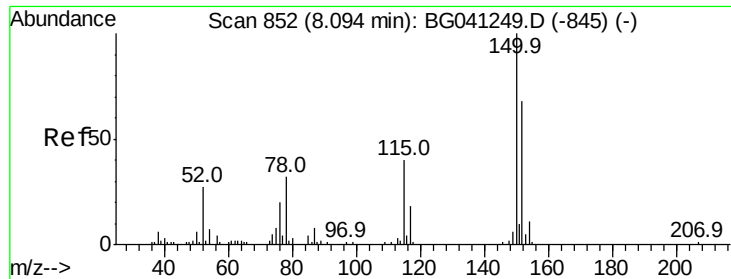
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061419.M
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 QLast Update : Fri Jun 14 15:26:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	75648	37.031	nq	99
43) 2,4,6-Trichlorophenol	13.16	196	109620	39.922	nq	95
44) 2,4,5-Trichlorophenol	13.23	196	112108	40.834	nq	98
46) 1,1'-Biphenyl	13.56	154	324780	40.045	nq	99
47) 2-Chloronaphthalene	13.61	162	282011	39.832	nq	99
48) 2-Nitroaniline	13.82	65	97507	39.842	nq	94
49) Acenaphthylene	14.45	152	406268	39.991	nq	99
50) Dimethylphthalate	14.18	163	352953	39.927	nq	98
51) 2,6-Dinitrotoluene	14.30	165	74642	39.356	nq	97
52) Acenaphthene	14.79	154	239302	39.350	nq	95
53) 3-Nitroaniline	14.65	138	74540	40.675	nq	98
54) 2,4-Dinitrophenol	14.84	184	13934	43.782	nq	96
55) Dibenzofuran	15.12	168	415318	40.357	nq	99
56) 4-Nitrophenol	14.94	139	40654	38.958	nq	87
57) 2,4-Dinitrotoluene	15.09	165	105548	40.115	nq	98
58) Fluorene	15.77	166	320246	40.080	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.34	232	106425	42.259	nq	99
60) Diethylphthalate	15.52	149	352599	40.388	nq	98
61) 4-Chlorophenyl-phenylether	15.76	204	208671	39.882	nq	97
62) 4-Nitroaniline	15.80	138	74378	40.080	nq	95
63) Azobenzene	16.05	77	319271	40.577	nq	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	40992	44.538	nq	97
66) n-Nitrosodiphenylamine	15.97	169	280400	40.307	nq	98
67) 4-Bromophenyl-phenylether	16.65	248	134104	40.477	nq	97
68) Hexachlorobenzene	16.77	284	143805	39.922	nq	98
69) Atrazine	16.91	200	102851	41.367	nq	97
70) Pentachlorophenol	17.11	266	57692	42.021	nq	97
71) Phenanthrene	17.51	178	536292	40.705	nq	99
72) Anthracene	17.61	178	538467	41.234	nq	98
73) Carbazole	17.88	167	459564	41.213	nq	99
74) Di-n-butylphthalate	18.41	149	573292	41.381	nq	99
75) Fluoranthene	19.52	202	705766	42.127	nq	98
77) Benzidine	19.70	184	161973	40.978	nq	96
78) Pyrene	19.88	202	713245	40.811	nq	98
80) Butylbenzylphthalate	20.74	149	262685	39.259	nq	98
81) Benzo(a)anthracene	21.73	228	682771	40.556	nq	99
82) 3,3'-Dichlorobenzidine	21.64	252	211215	40.795	nq	99
83) Chrysene	21.80	228	677243	40.699	nq	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	375665	40.320	nq	98
85) Di-n-octyl phthalate	22.82	149	615864	39.816	nq	99
86) Indeno(1,2,3-cd)pyrene	28.86	276	323379	32.367	nq	# 77
88) Benzo(b)fluoranthene	24.00	252	539966	40.706	nq	98
89) Benzo(k)fluoranthene	24.07	252	692385	43.720	nq	100
90) Benzo(a)pyrene	24.90	252	528797	40.919	nq	97
91) Dibenzo(a,h)anthracene	28.93	278	272854m	36.798	nq	
92) Benzo(g,h,i)perylene	30.06	276	281813m	44.179	nq	

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



#1

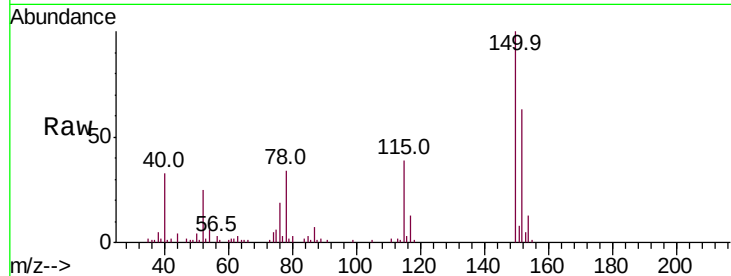
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 851
Delta R.T. -0.02 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	120.6	180.8
115	62.0	45.1	67.7

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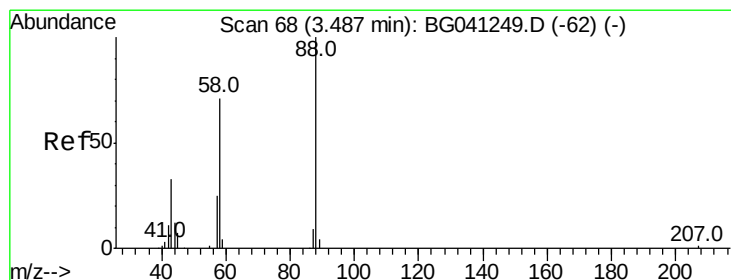
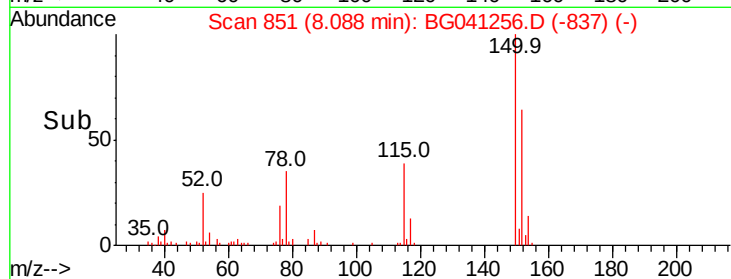
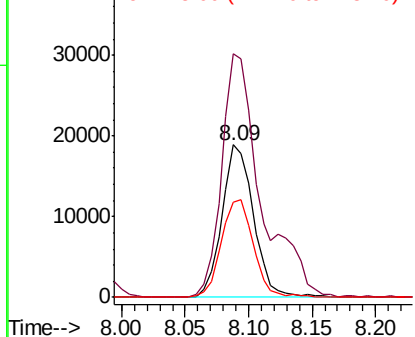


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

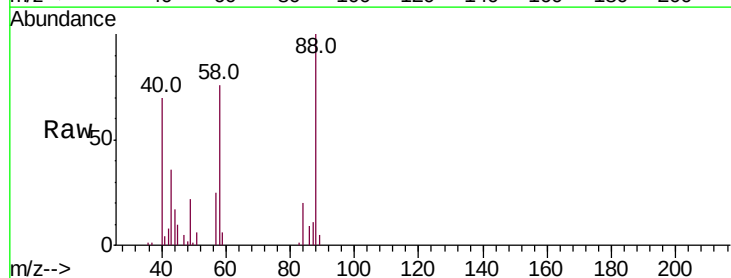
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 41.458 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.7	59.0	88.6
43	37.3	27.2	40.8

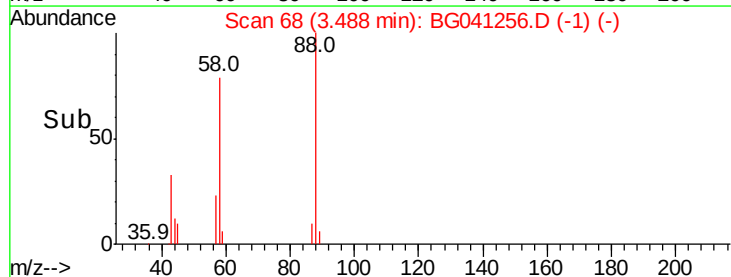
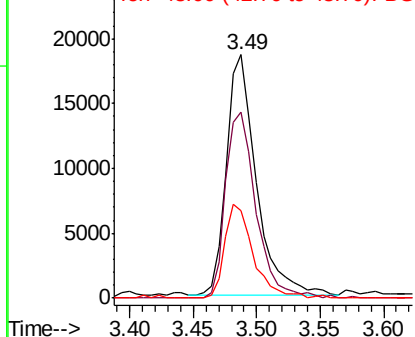


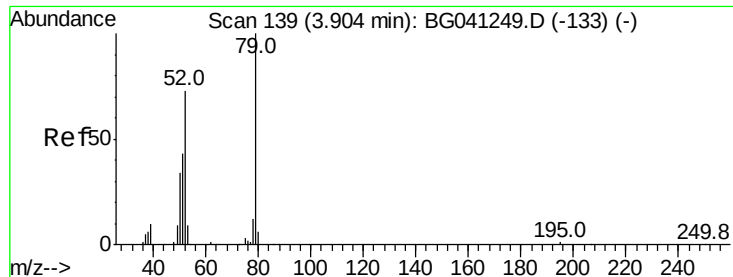
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.872 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Instrument :

BNA_G

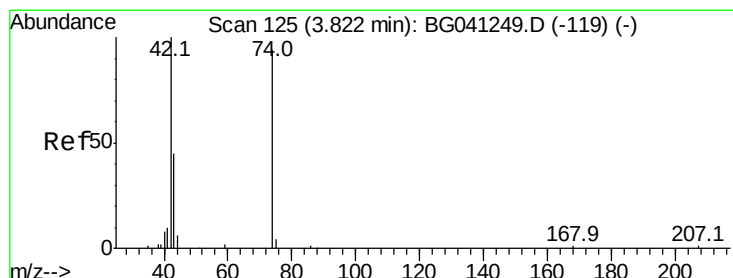
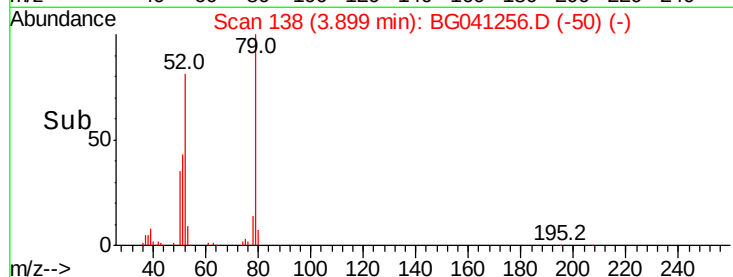
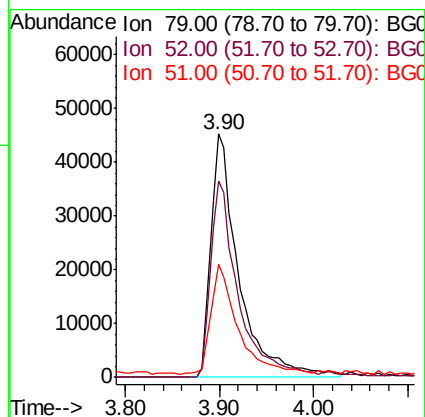
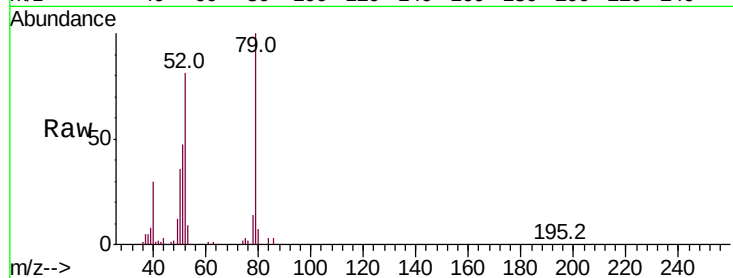
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	94364
Ion	Ratio	Lower	Upper
79	100		
52	80.6	64.8	97.2
51	46.6	35.3	52.9

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#4

n-Nitrosodimethylamine

Concen: 42.750 ng

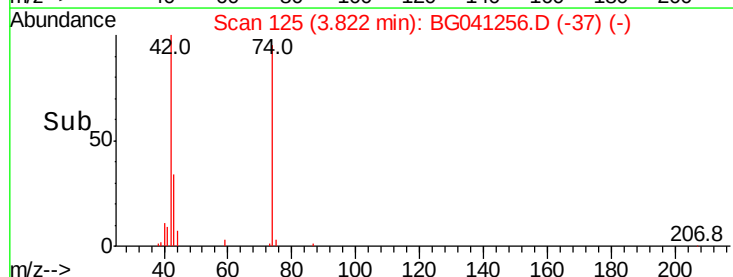
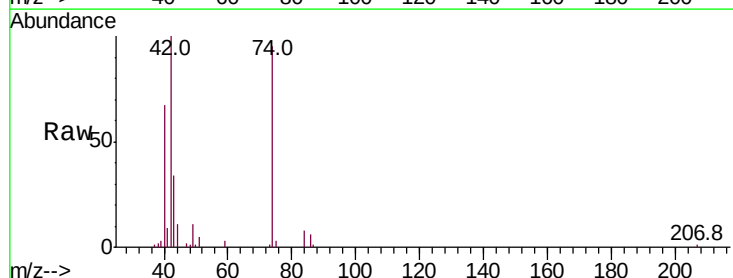
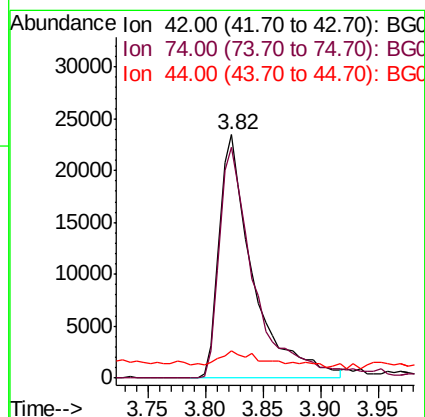
RT: 3.82 min Scan# 125

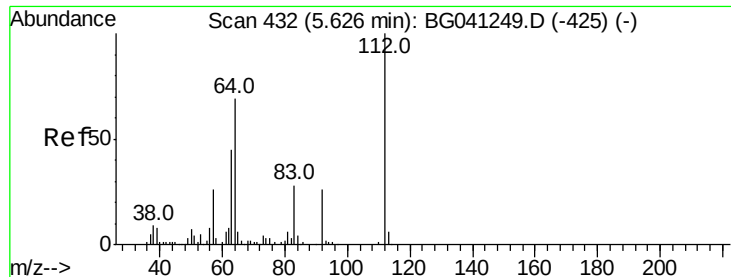
Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Tgt Ion:	42	Resp:	47834
Ion	Ratio	Lower	Upper
42	100		
74	94.7	91.8	137.6
44	11.2	6.0	9.0#





#5

2-Fluorophenol

Concen: 84.146 ng

RT: 5.63 min Scan# 432

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Instrument :

BNA_G

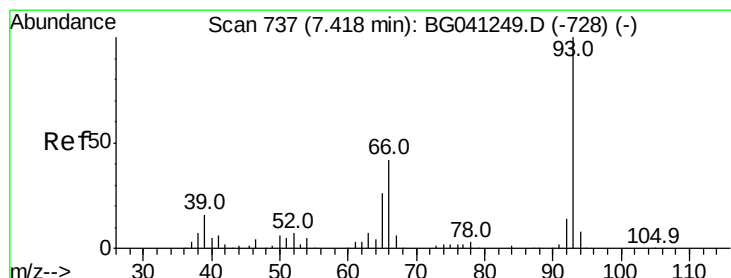
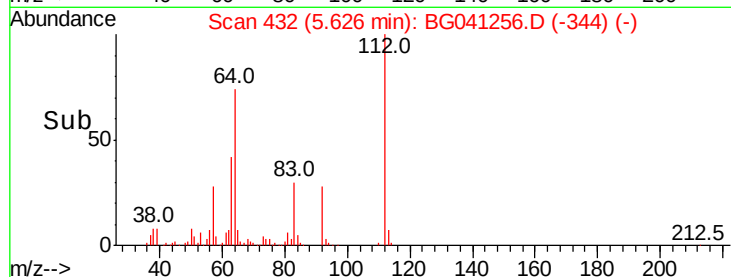
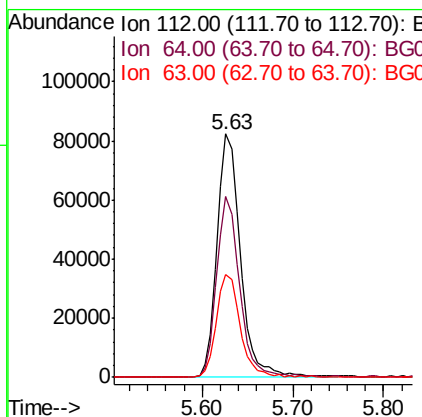
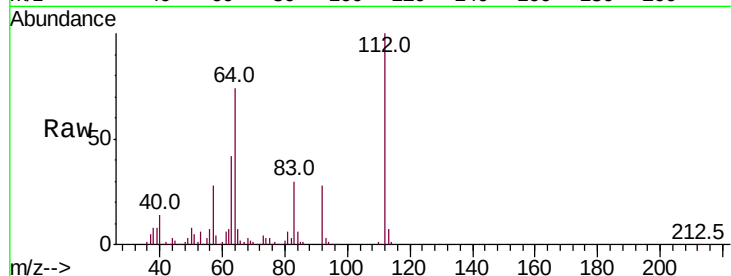
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	148608
Ion Ratio	Lower	Upper	
112	100		
64	74.3	56.2	84.2
63	42.1	32.8	49.2

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#6

Aniline

Concen: 42.193 ng

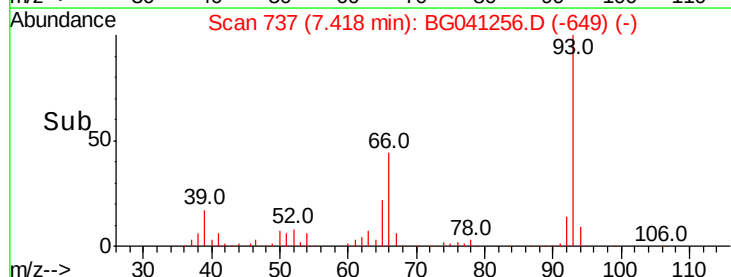
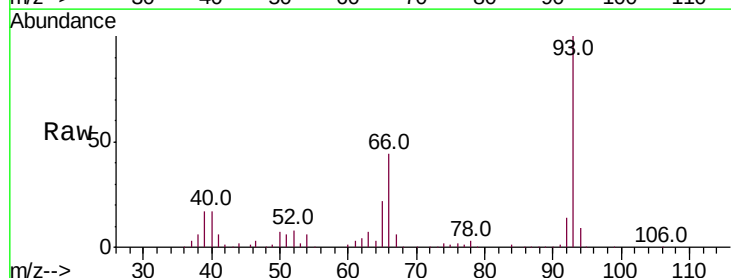
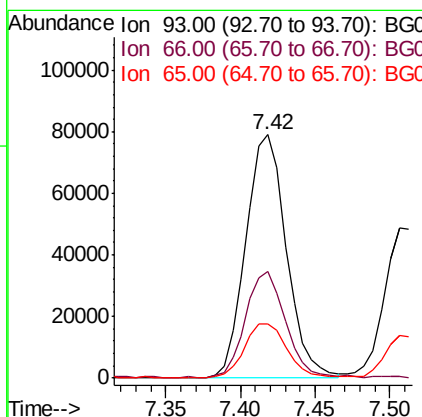
RT: 7.42 min Scan# 737

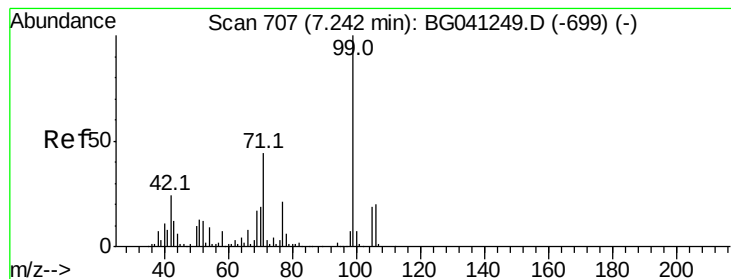
Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Tgt Ion:	93	Resp:	148600
Ion Ratio	Lower	Upper	
93	100		
66	43.9	33.8	50.8
65	22.3	18.3	27.5





#7

Phenol-d6

Concen: 86.520 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Instrument :

BNA_G

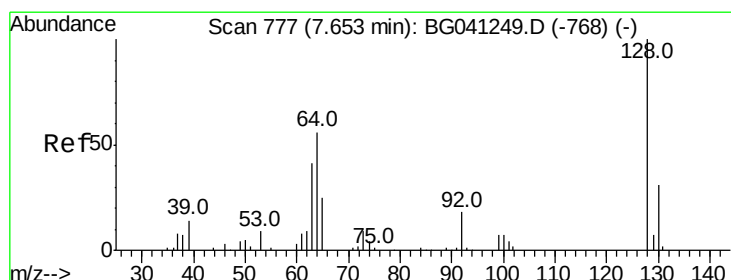
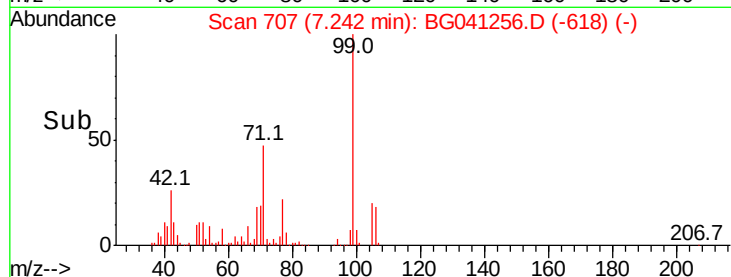
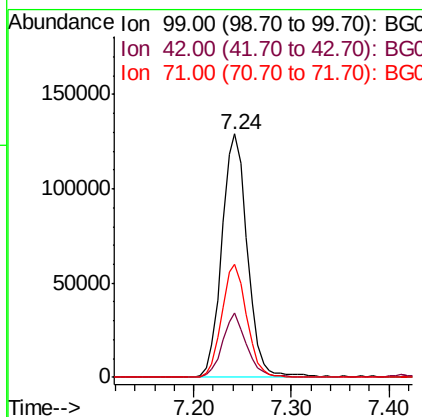
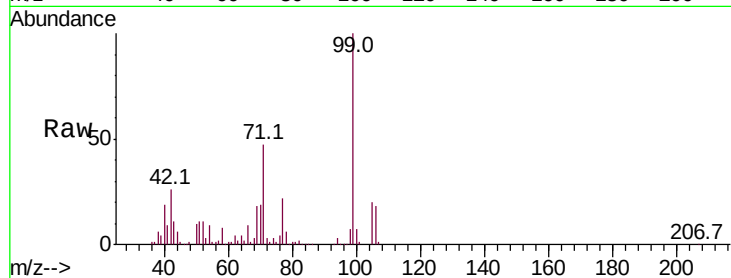
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	233593
Ion Ratio	Lower	Upper	
99	100		
42	26.5	17.9	26.9
71	46.7	35.4	53.0

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#8

2-Chlorophenol

Concen: 41.697 ng

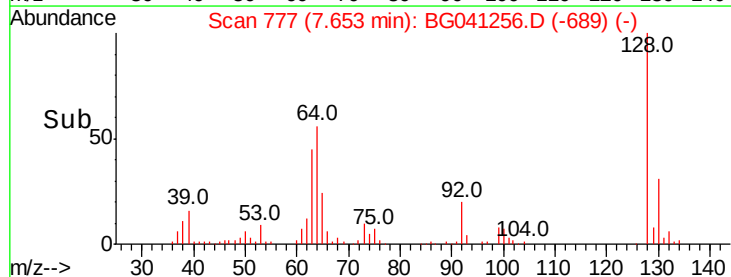
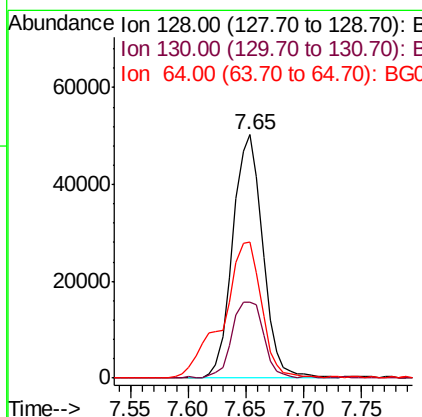
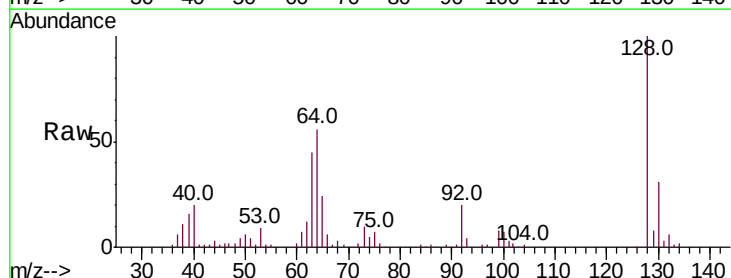
RT: 7.65 min Scan# 777

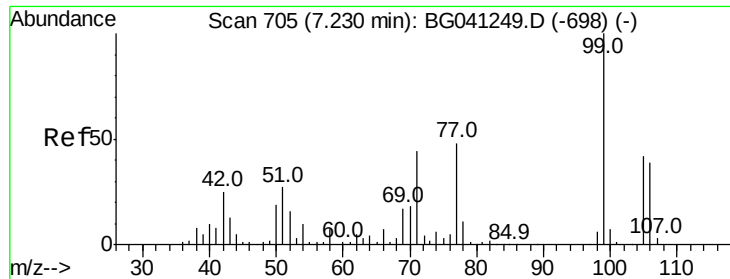
Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Tgt Ion:	128	Resp:	91111
Ion Ratio	Lower	Upper	
128	100		
130	31.4	16.6	56.6
64	56.1	37.8	77.8





#9

Benzaldehyde

Concen: 40.609 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 69724

Ion Ratio Lower Upper

77 100

105 88.5 78.9 118.9

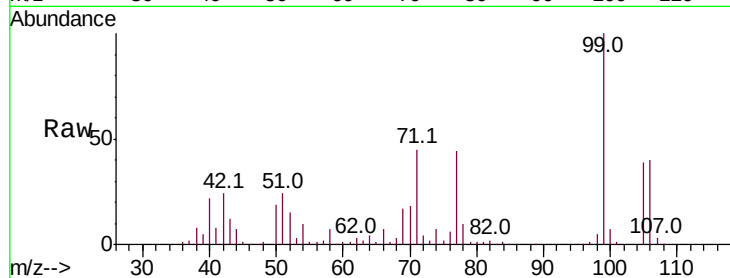
106 89.7 76.7 116.7

Manual Integrations

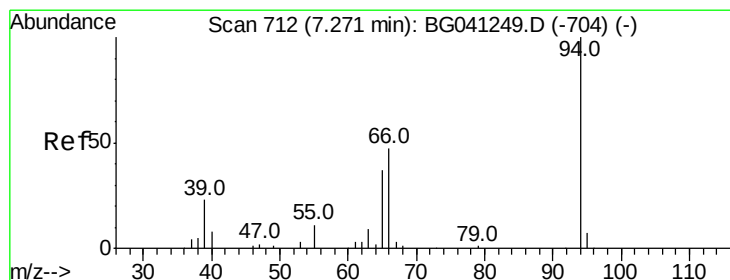
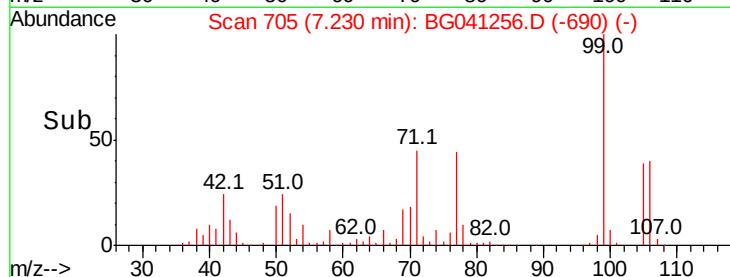
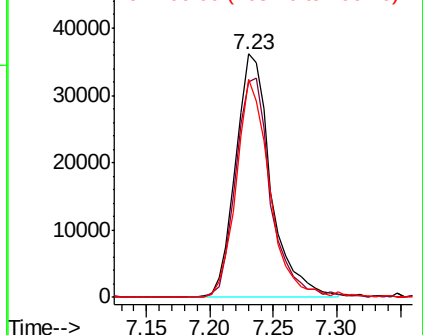
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.172 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

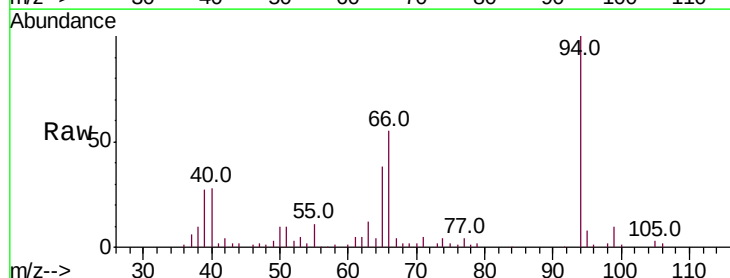
Tgt Ion: 94 Resp: 122256

Ion Ratio Lower Upper

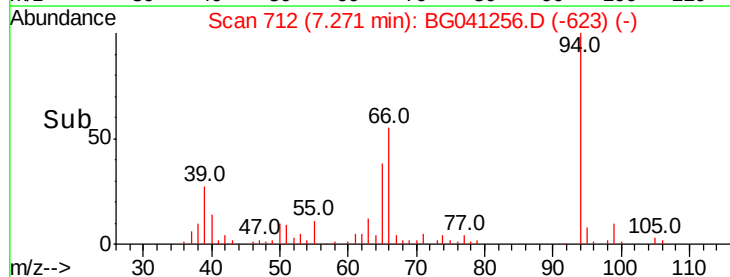
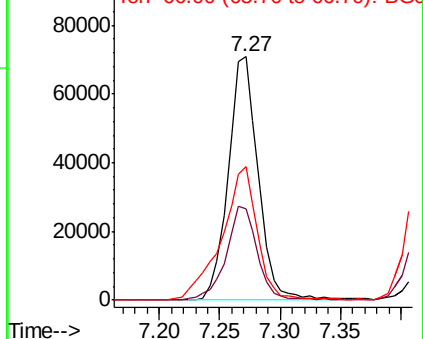
94 100

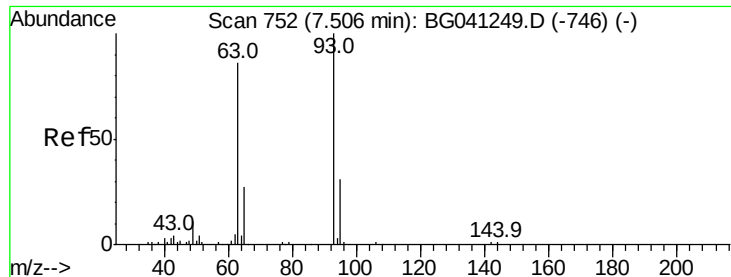
65 37.6 17.0 57.0

66 54.8 32.4 72.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





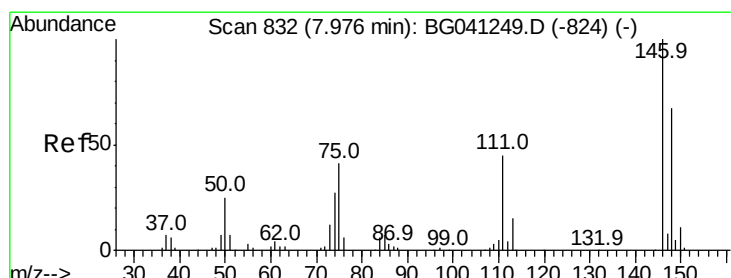
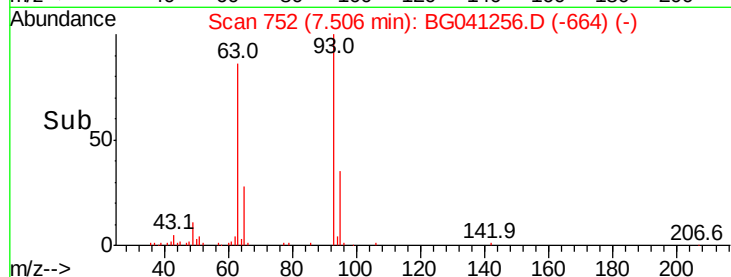
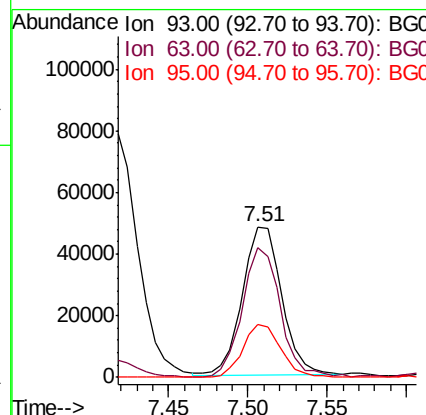
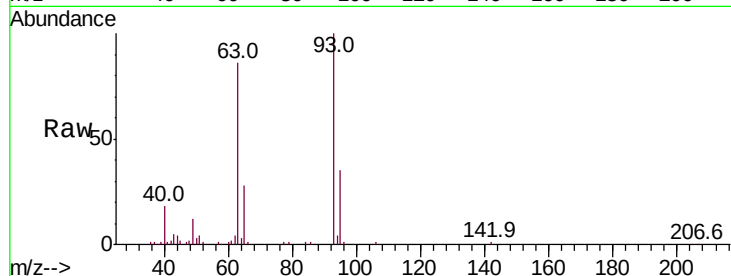
#11
bis(2-Chloroethyl)ether
Concen: 39.550 ng
RT: 7.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.0	64.5	104.5
95	35.3	13.3	53.3

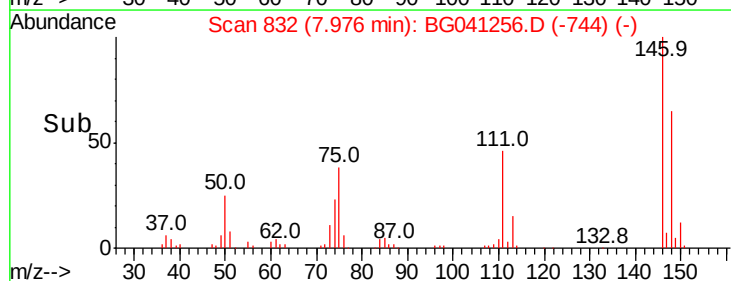
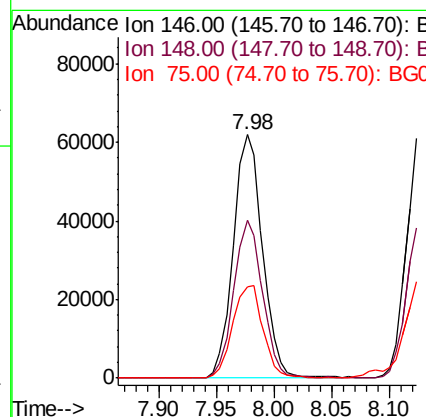
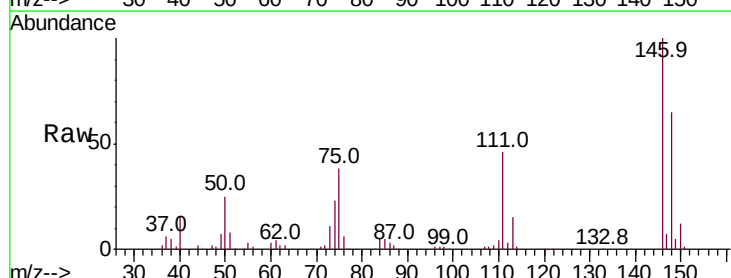
Manual Integrations
APPROVED

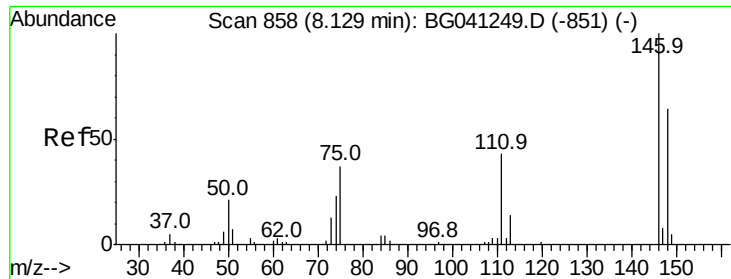
mohammad
6/17/2019 4:52:32 PM



#12
1,3-Dichlorobenzene
Concen: 41.431 ng
RT: 7.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.2	73.8
75	37.6	29.4	44.0





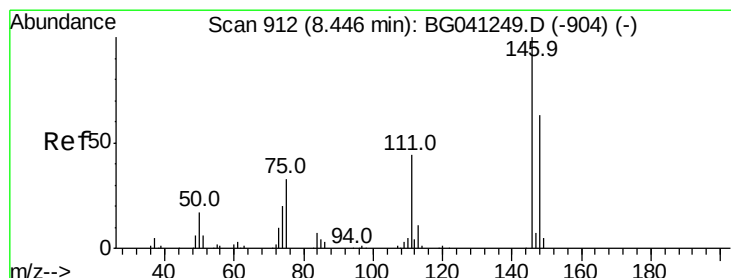
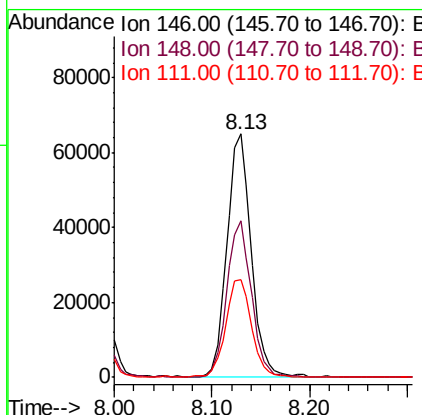
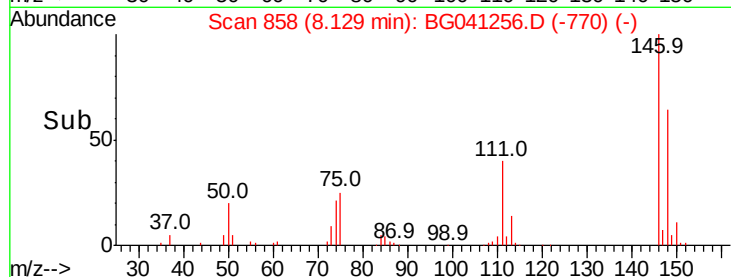
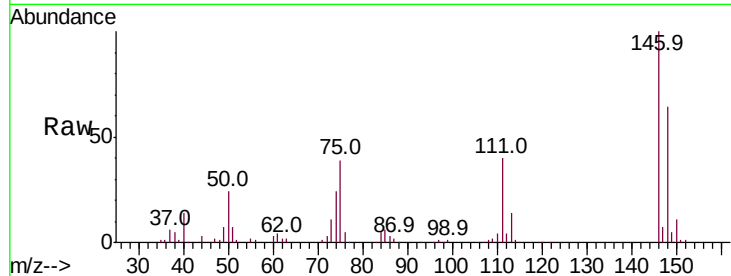
#13
 1,4-Dichlorobenzene
 Concen: 42.051 ng
 RT: 8.13 min Scan# 858
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	54.2	81.4
111	40.3	32.9	49.3

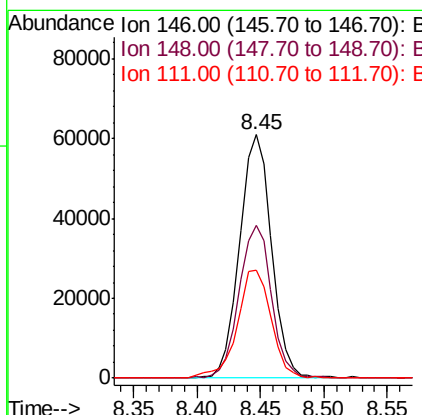
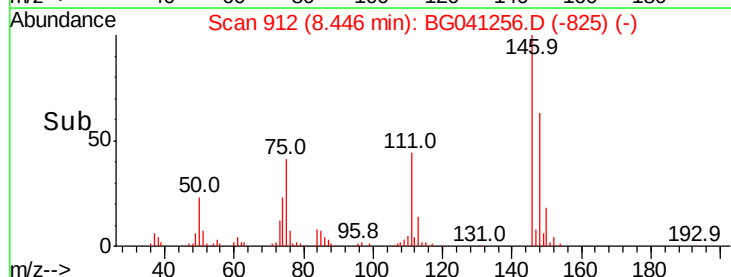
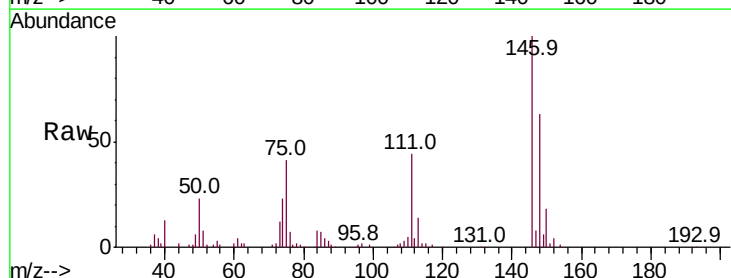
Manual Integrations
 APPROVED

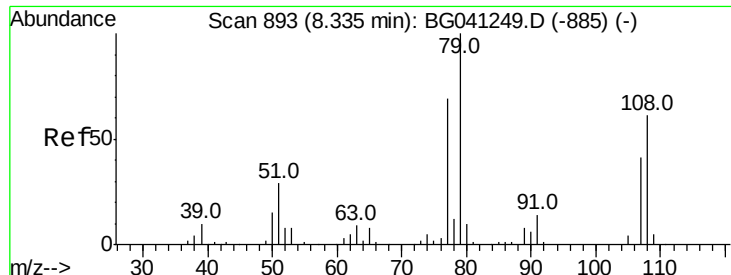
mohammad
 6/17/2019 4:52:32 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.739 ng
 RT: 8.45 min Scan# 912
 Delta R.T. -0.02 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	49.8	74.6
111	44.2	35.0	52.4





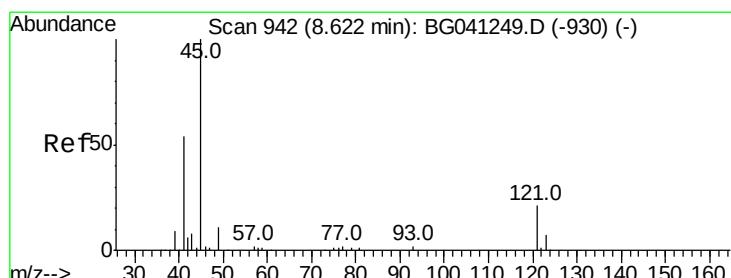
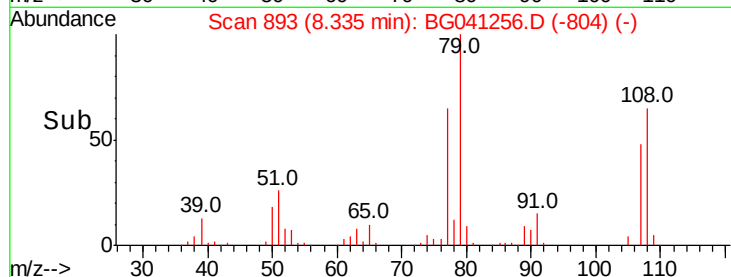
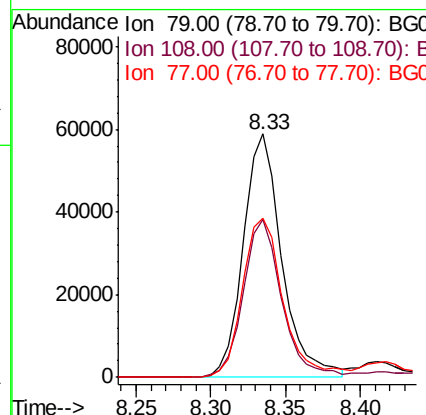
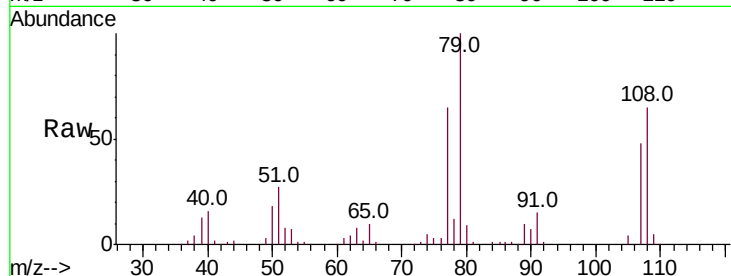
#15
Benzyl Alcohol
Concen: 42.339 ng
RT: 8.33 min Scan# 893
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.7	48.3	72.5
77	65.2	52.3	78.5

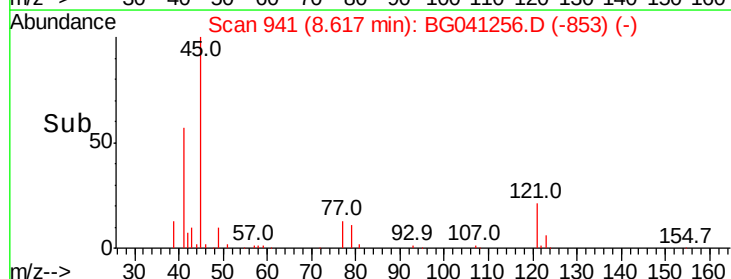
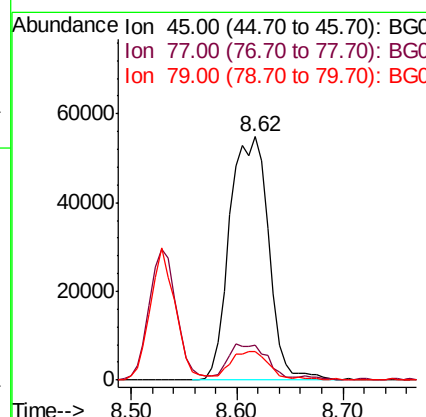
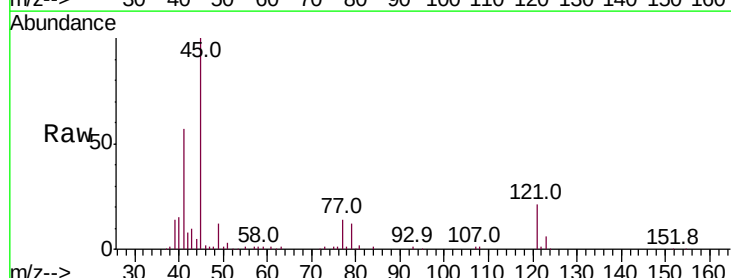
Manual Integrations
APPROVED

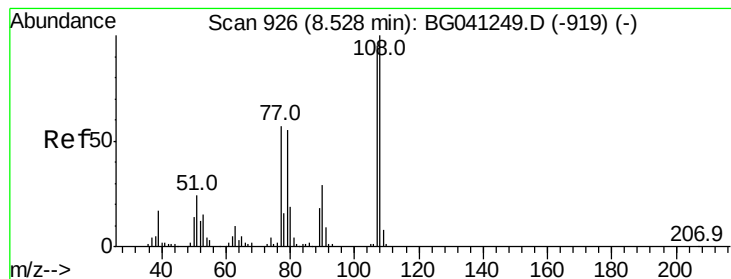
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.349 ng
RT: 8.62 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	33.7
79	11.6	0.0	30.2





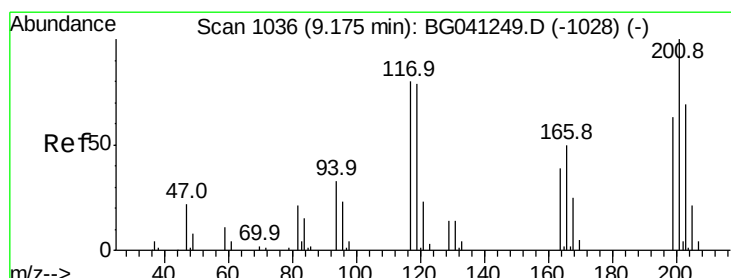
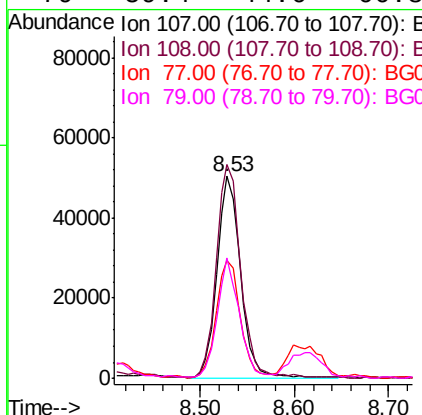
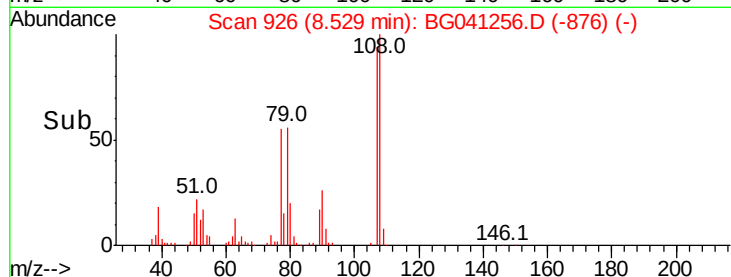
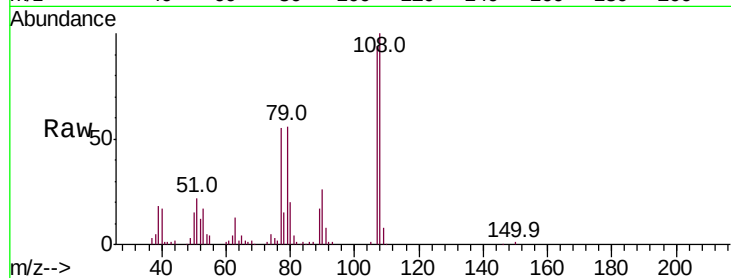
#17
2-Methylphenol
Concen: 42.522 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.8	87.7	131.5	
77	58.5	46.6	70.0	
79	59.4	44.6	66.8	

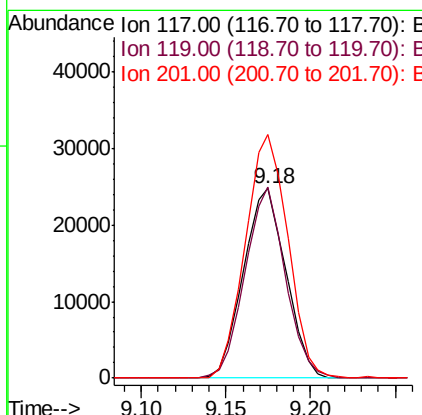
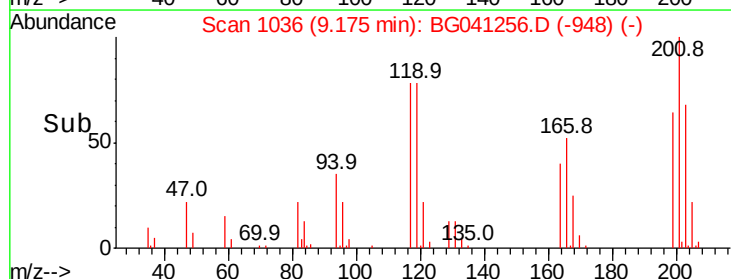
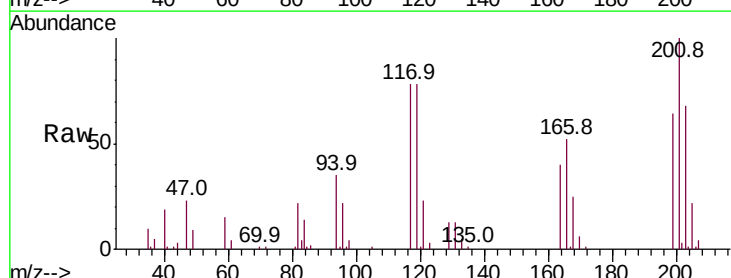
Manual Integrations
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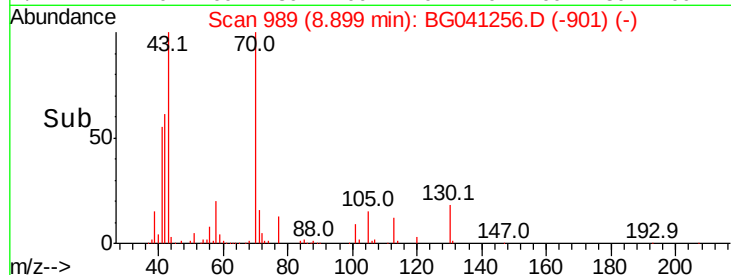
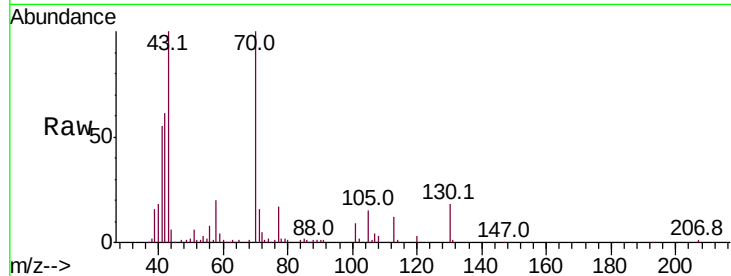
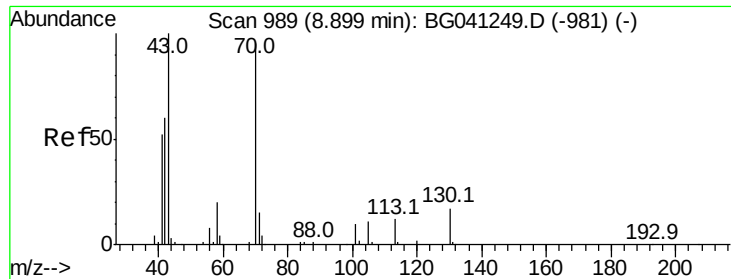
mohammad
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#18
Hexachloroethane
Concen: 41.272 ng
RT: 9.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.9	75.0	112.6	
201	128.6	103.5	155.3	





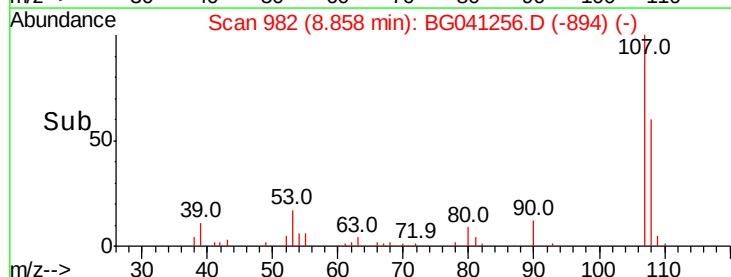
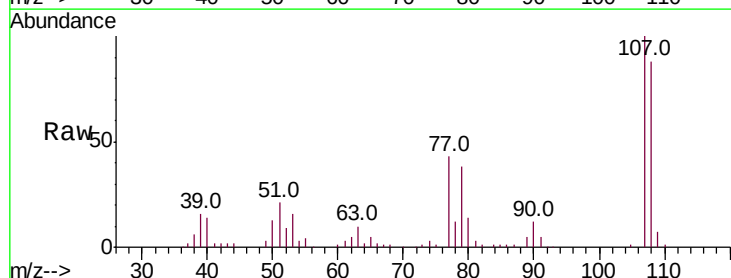
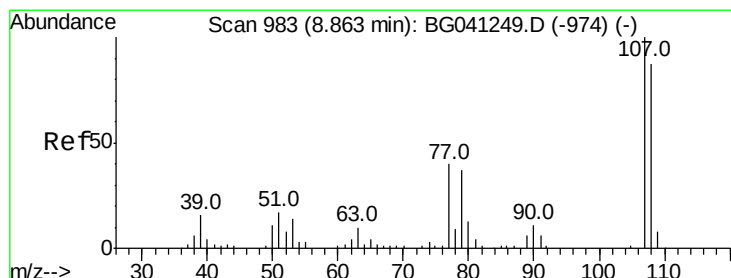
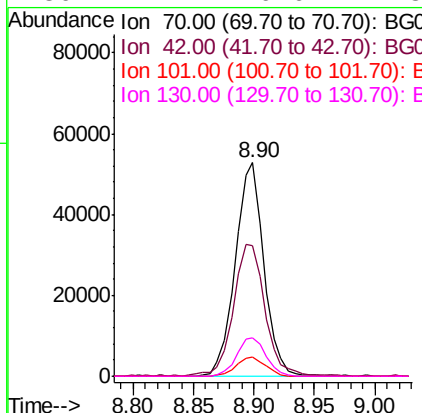
#19
n-Nitroso-di-n-propylamine
Concen: 42.196 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.2	51.5	77.3	
101	9.2	8.1	12.1	
130	17.7	16.6	24.8	

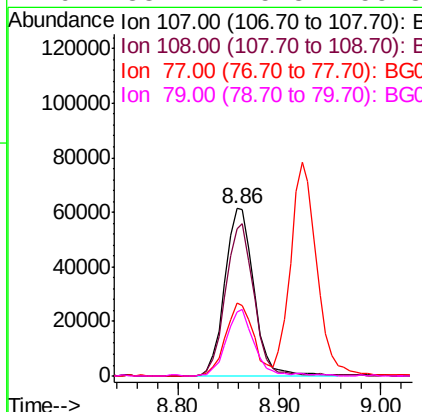
Manual Integrations
APPROVED

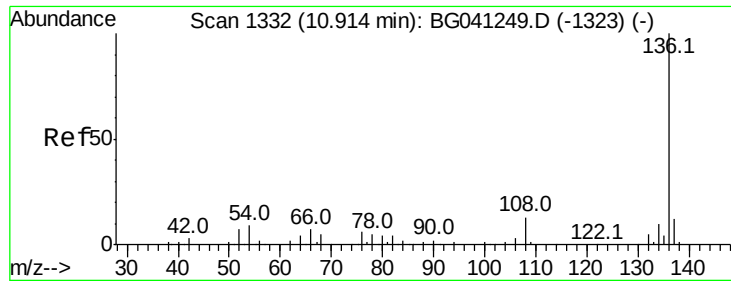
mohammad
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#20
3+4-Methylphenols
Concen: 42.463 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.5	66.8	106.8	
77	43.5	20.5	60.5	
79	38.4	15.8	55.8	





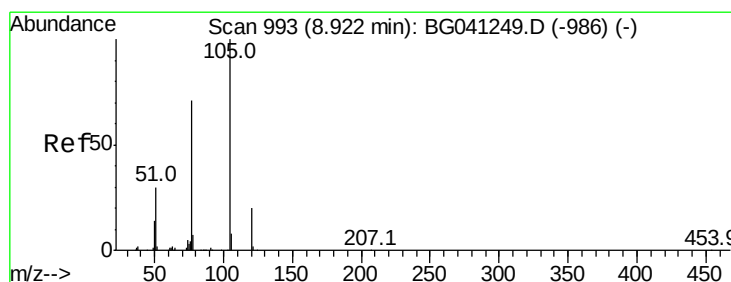
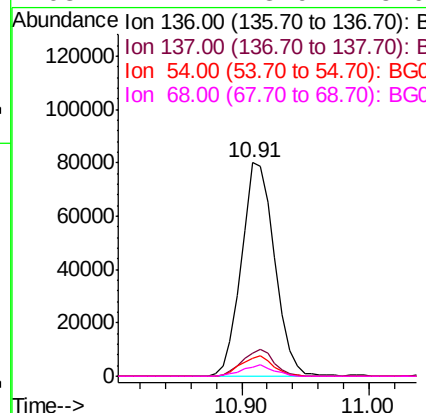
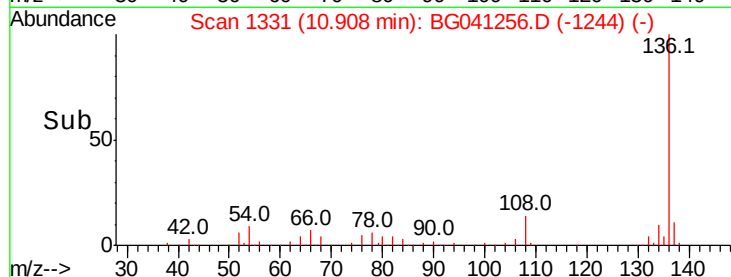
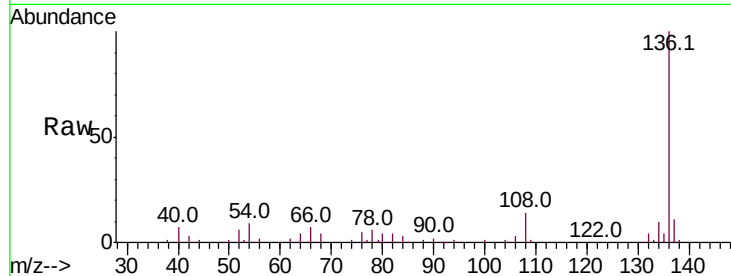
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	145120		
137	10.9		9.5	14.3
54	8.5		7.6	11.4
68	4.1		3.9	5.9

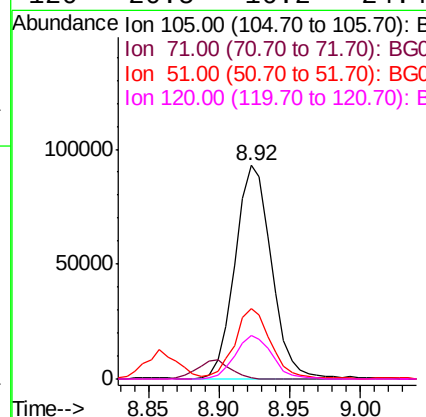
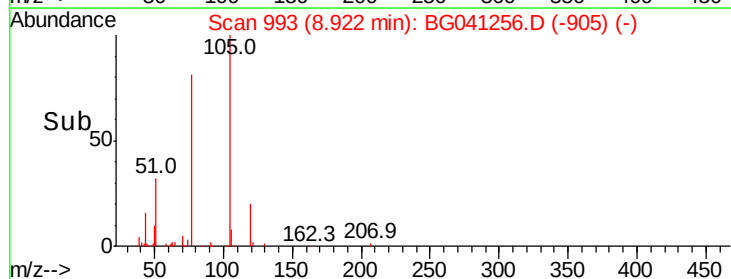
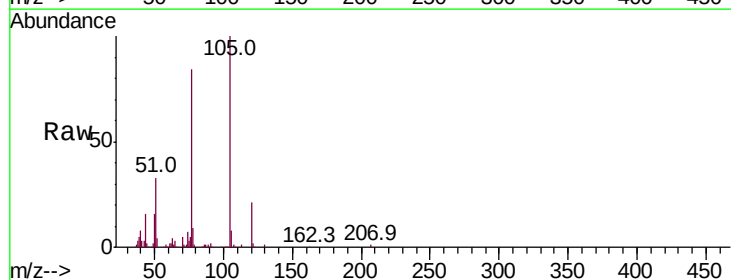
Manual Integrations
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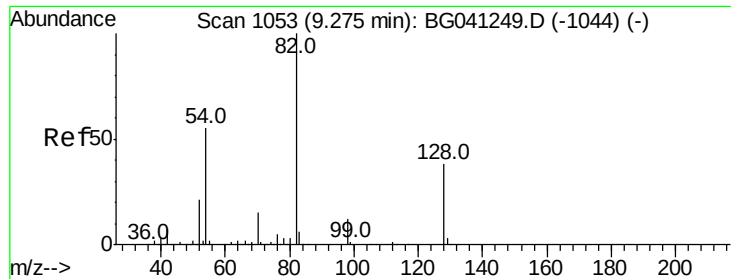
mohammad
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#22
Acetophenone
Concen: 41.541 ng
RT: 8.92 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	166837		
71	0.7		0.4	0.6#
51	33.3		27.0	40.6
120	20.5		16.2	24.4





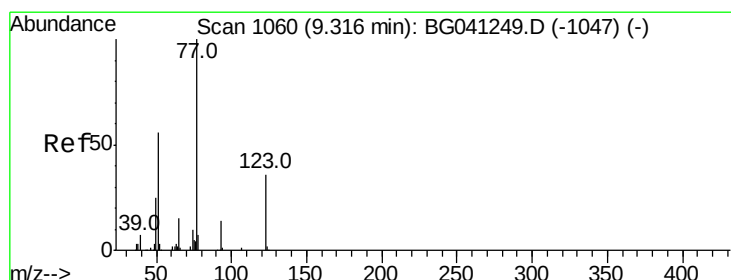
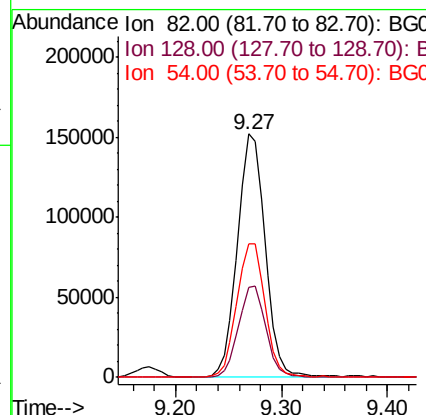
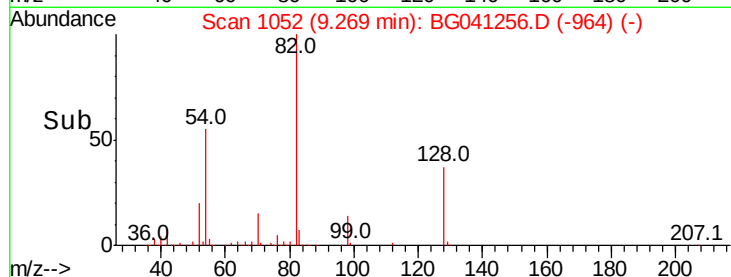
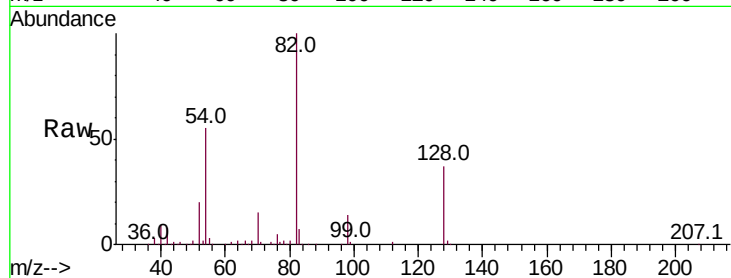
#23
 Nitrobenzene-d5
 Concen: 82.732 ng
 RT: 9.27 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.0	30.5	45.7
54	54.9	44.6	66.8

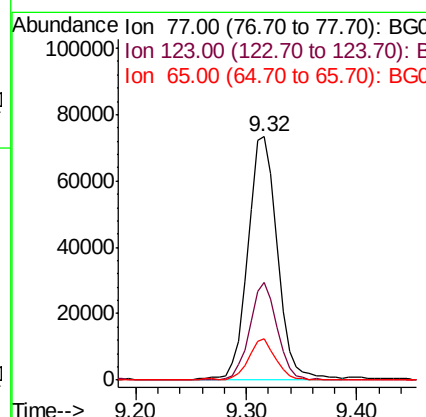
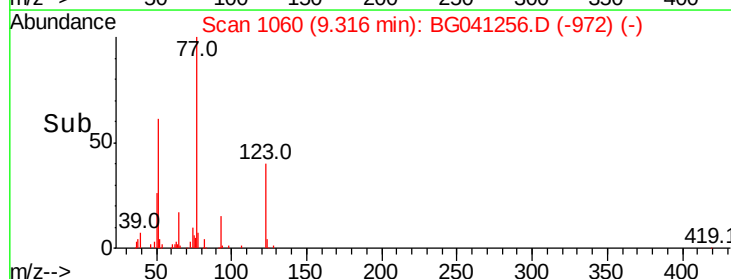
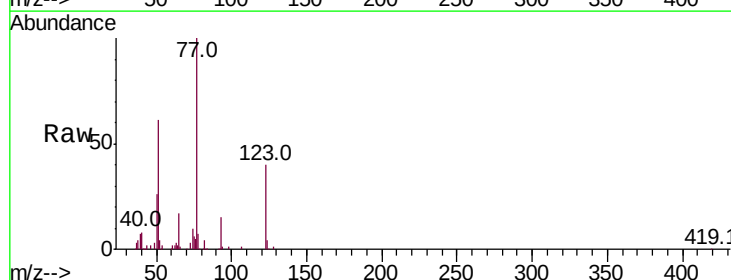
Manual Integrations
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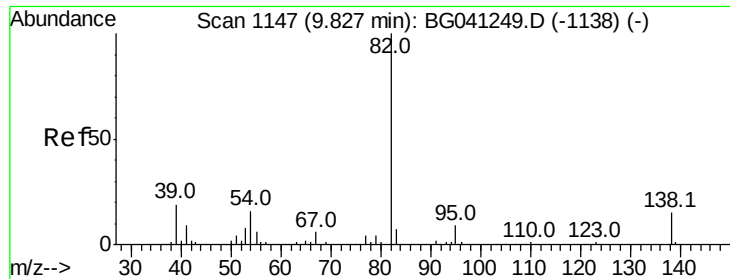
mohammad
 6/17/2019 4:52:32 PM



#24
 Nitrobenzene
 Concen: 41.384 ng
 RT: 9.32 min Scan# 1060
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.1	30.6	46.0
65	17.1	12.3	18.5





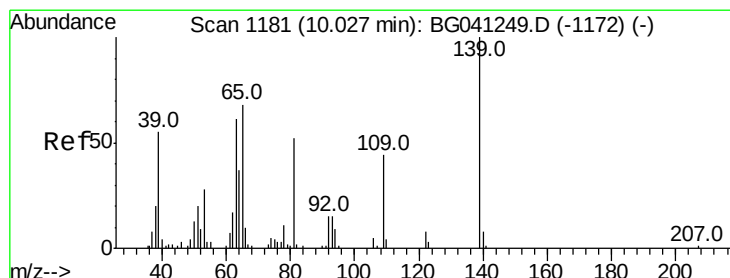
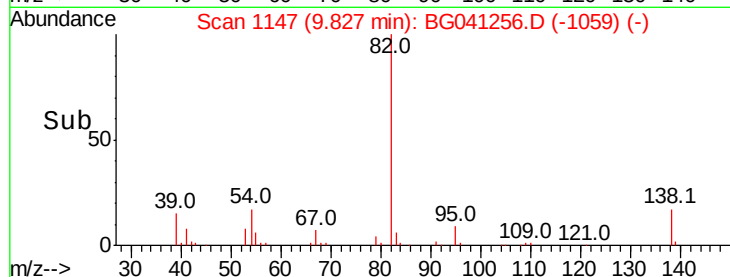
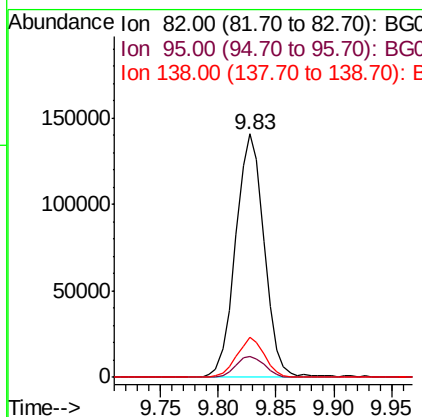
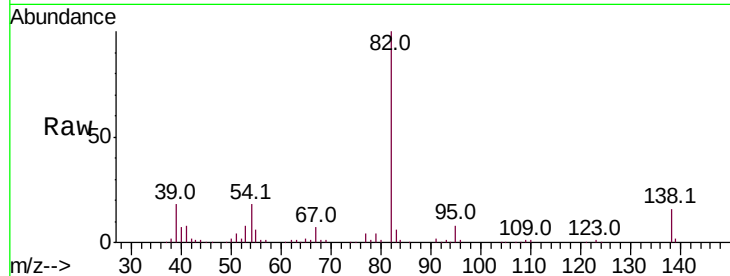
#25
Isophorone
Concen: 40.915 ng
RT: 9.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.4	7.0	10.4	
138	16.4	12.6	19.0	

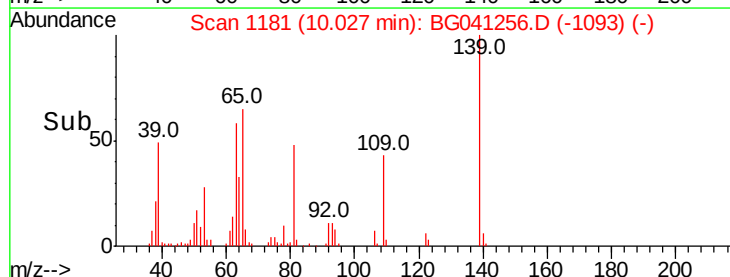
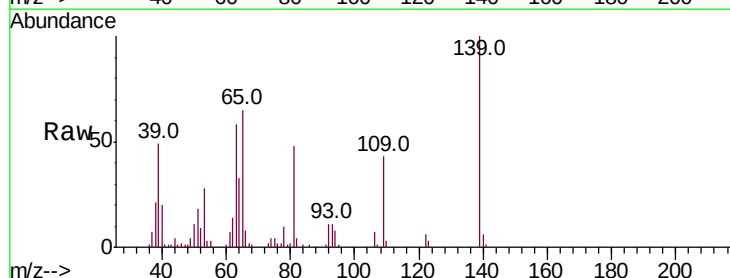
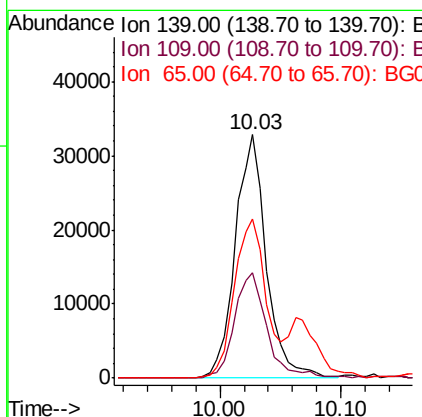
Manual Integrations
APPROVED

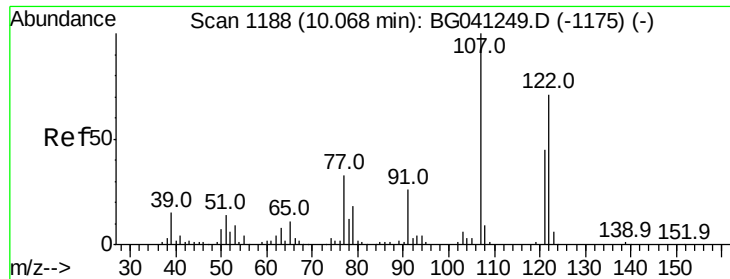
mohammad
6/17/2019 4:52:32 PM



#26
2-Nitrophenol
Concen: 41.505 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	43.1	29.8	44.6	
65	65.4	47.8	71.6	





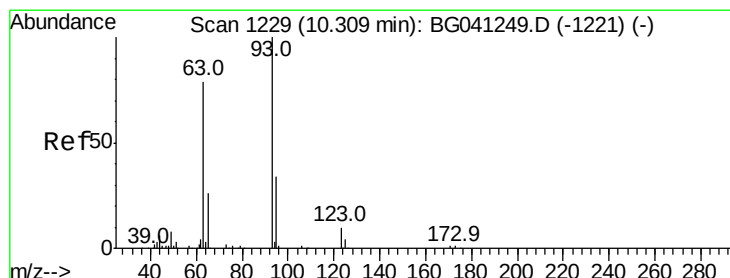
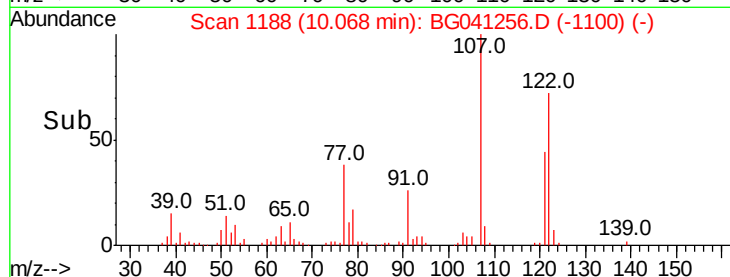
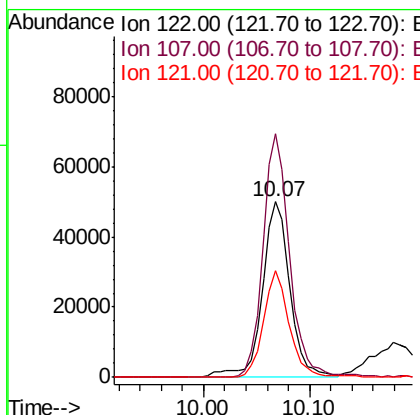
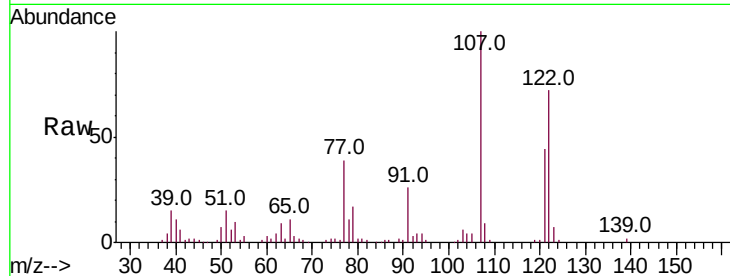
#27
 2,4-Dimethylphenol
 Concen: 41.960 ng
 RT: 10.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.6	105.9	158.9
121	60.4	46.2	69.4

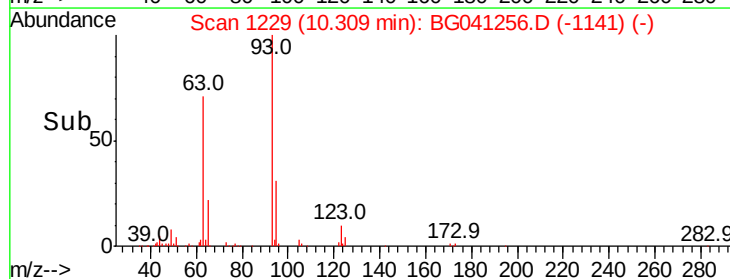
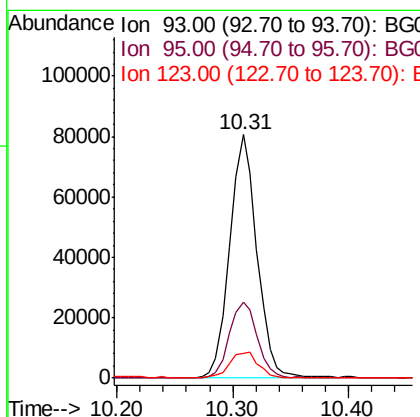
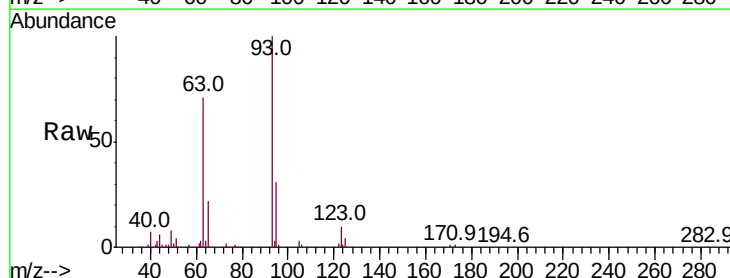
Manual Integrations
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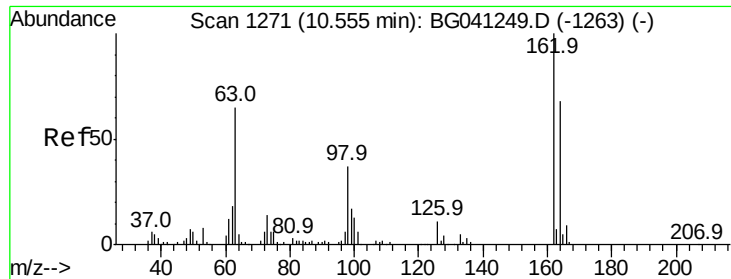
mohammad
 6/17/2019 4:52:32 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.259 ng
 RT: 10.31 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	26.2	39.2
123	10.3	9.5	14.3





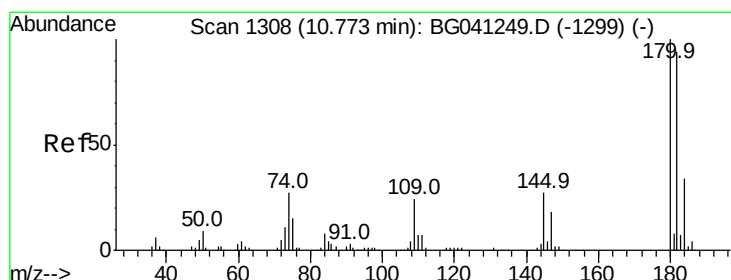
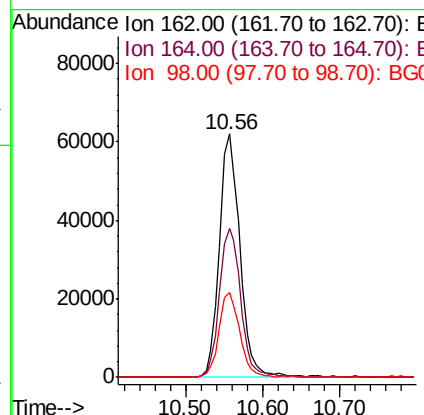
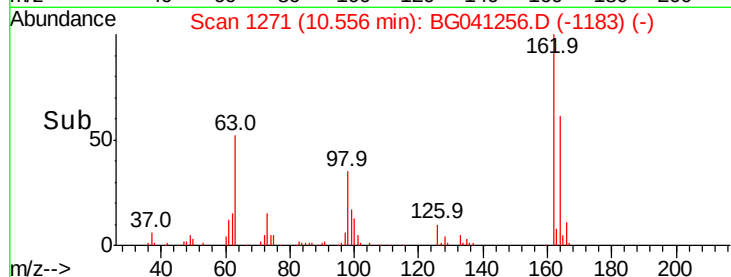
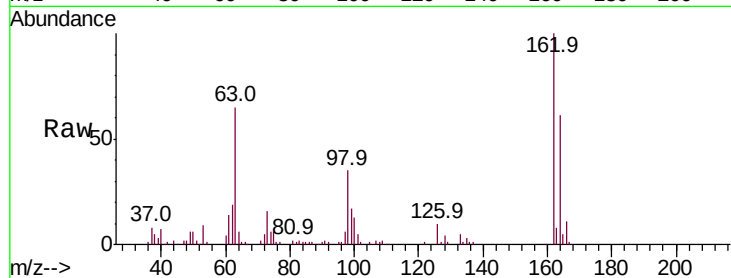
#29
2,4-Dichlorophenol
Concen: 41.566 ng
RT: 10.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	114742		
164	61.1	39.4	79.4	
98	34.8	15.3	55.3	

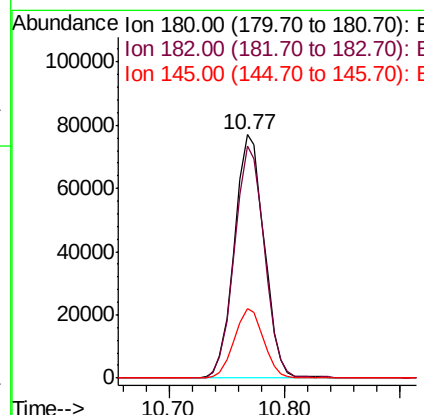
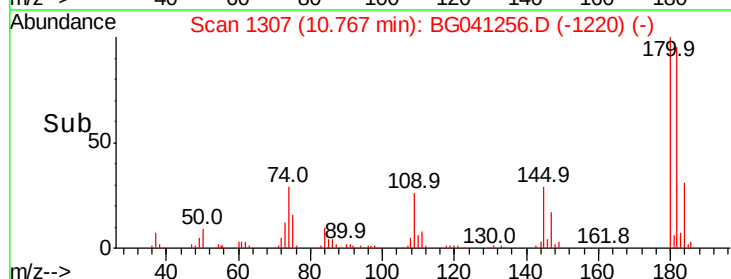
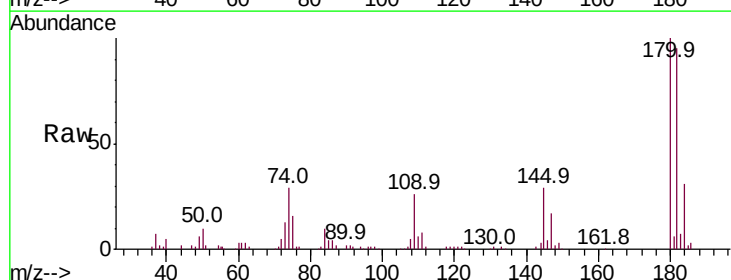
Manual Integrations
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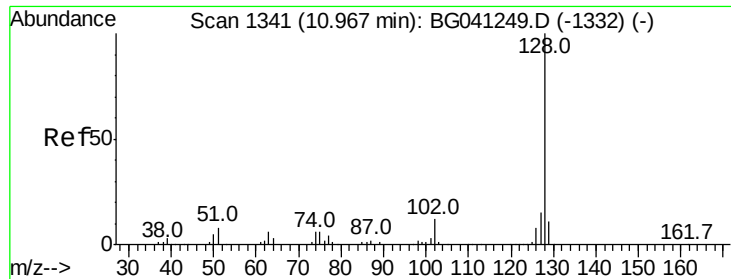
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 41.504 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	138335		
182	95.4	79.7	119.5	
145	28.7	22.6	34.0	





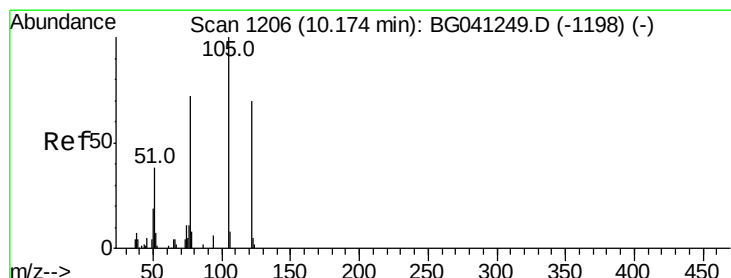
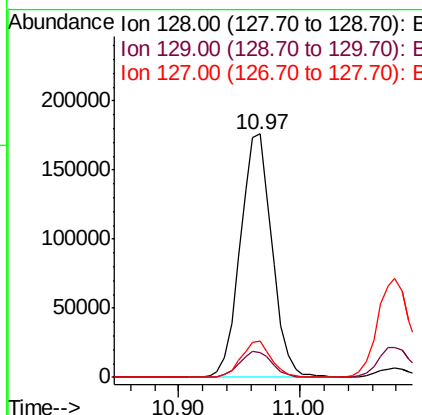
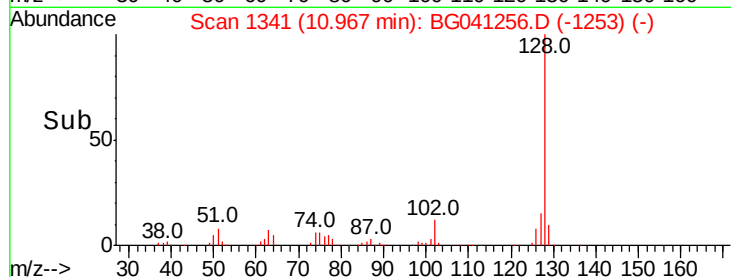
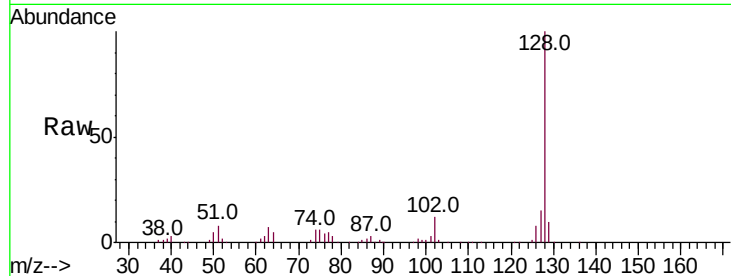
#31
Naphthalene
Concen: 41.802 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	128	Resp:	321627
Ion Ratio	Lower	Upper	
128	100		
129	9.9	8.5	12.7
127	14.7	11.4	17.2

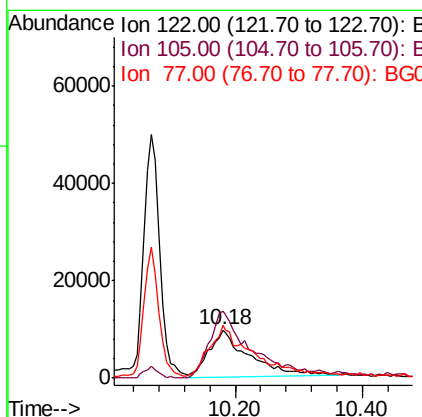
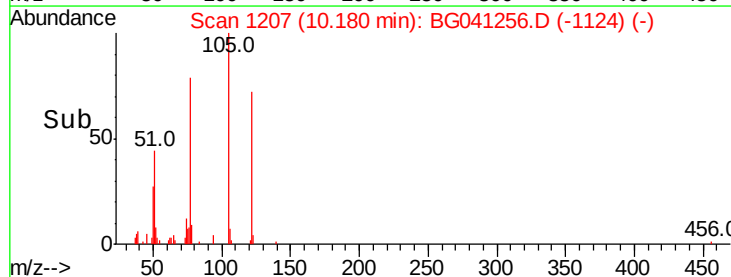
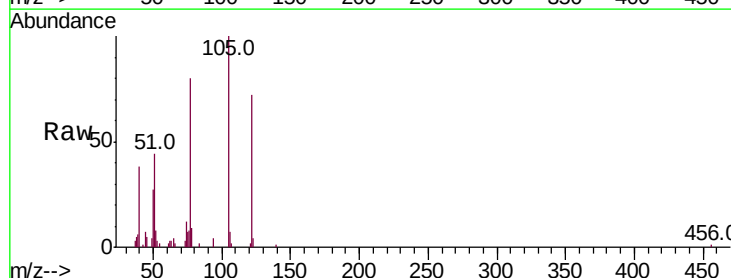
Manual Integrations
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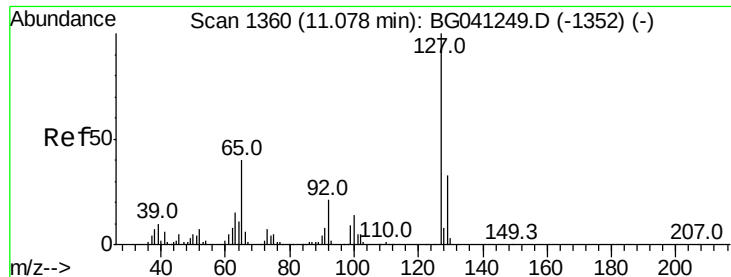
mohammad
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#32
Benzoic acid
Concen: 52.024 ng
RT: 10.18 min Scan# 1207
Delta R.T. -0.04 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion:	122	Resp:	41862
Ion Ratio	Lower	Upper	
122	100		
105	139.0	114.8	154.8
77	111.5	89.9	129.9





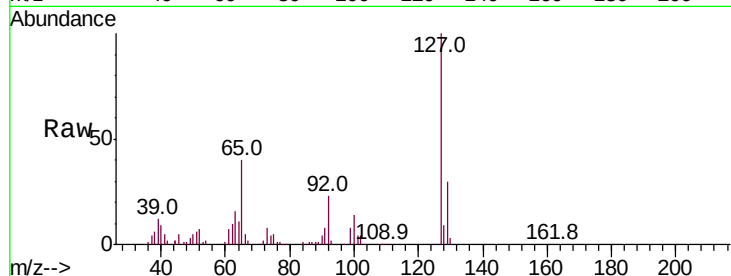
#33
4-Chloroaniline
Concen: 41.526 ng
RT: 11.08 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.1	27.7	41.5	
65	40.3	33.2	49.8	
92	22.5	17.2	25.8	

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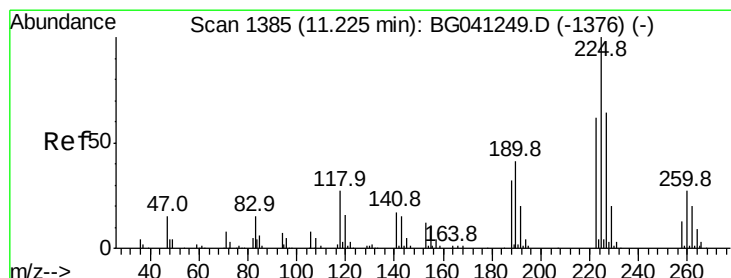
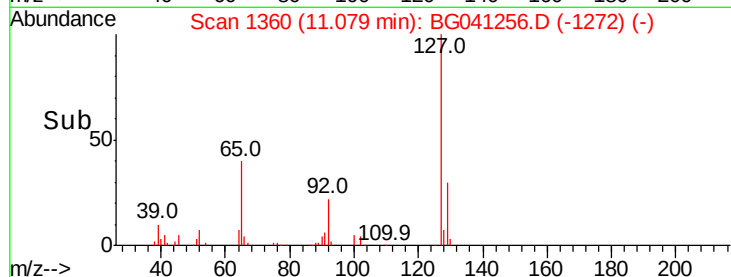
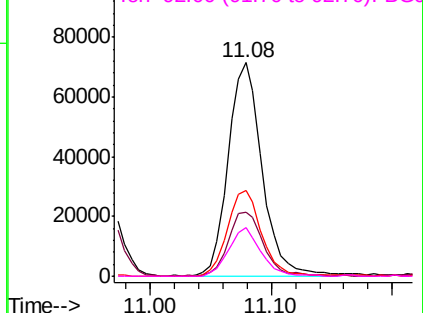
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

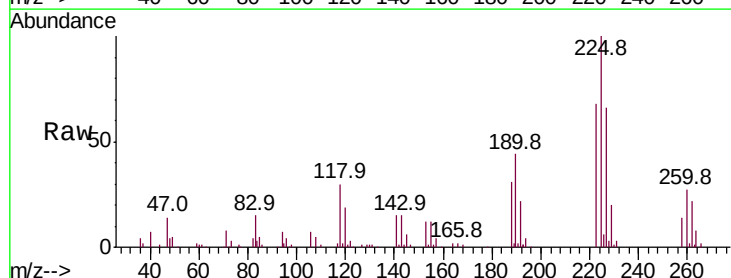
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 40.747 ng
RT: 11.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	68.5	48.8	73.2	
227	65.5	51.4	77.0	

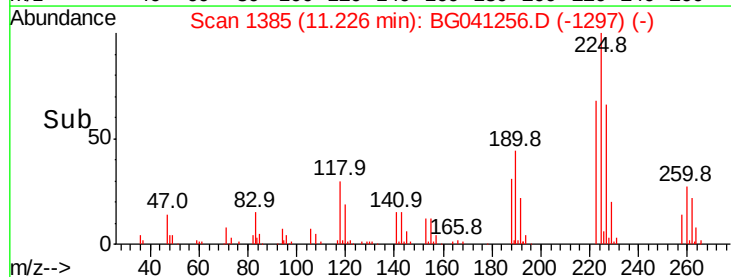
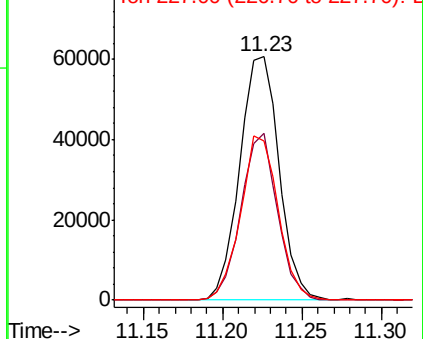


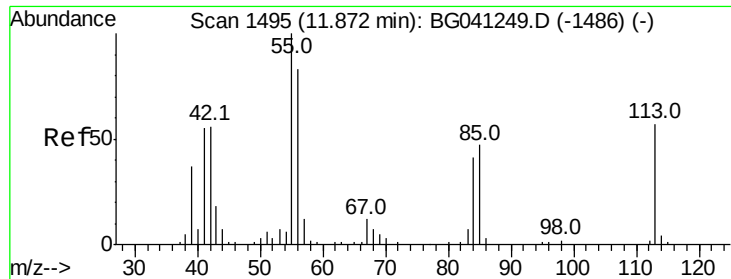
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.233 ng

RT: 11.87 min Scan# 1495

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 32481

Ion Ratio Lower Upper

113 100

55 185.9 155.9 195.9

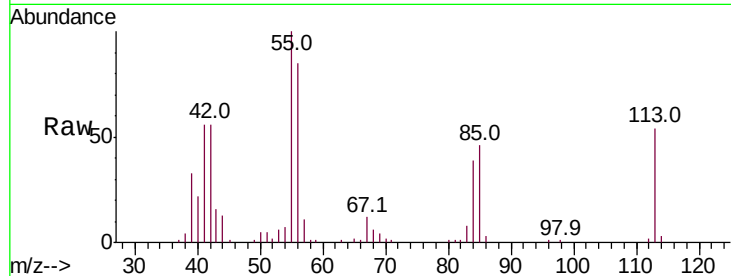
56 158.3 119.9 159.9

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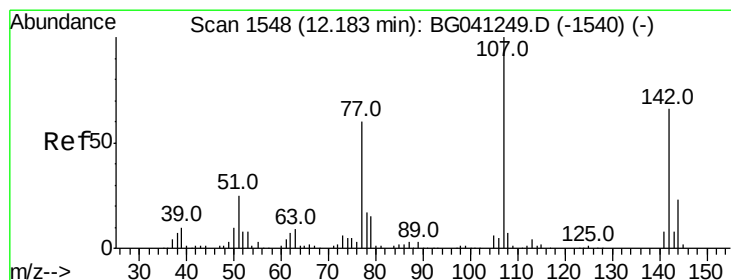
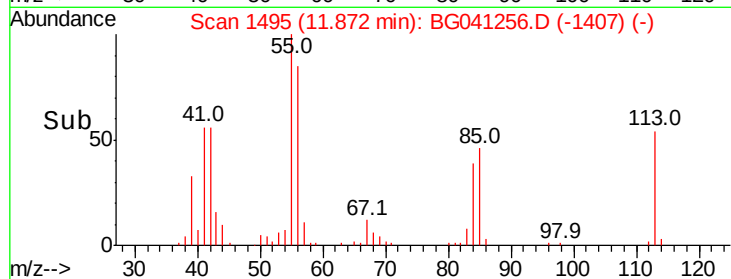
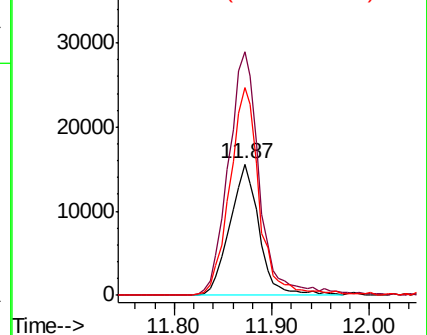
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.611 ng

RT: 12.18 min Scan# 1548

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

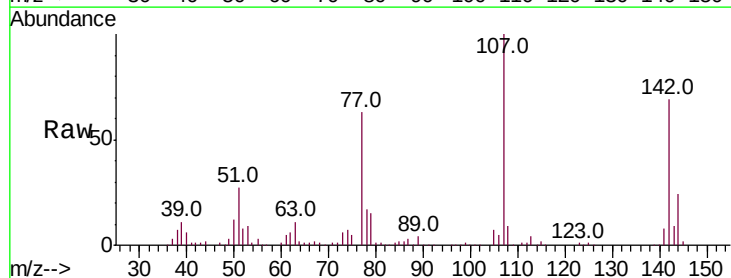
Tgt Ion:107 Resp: 121584

Ion Ratio Lower Upper

107 100

144 23.8 19.4 29.0

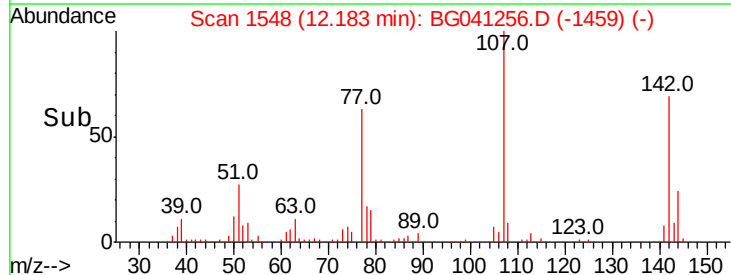
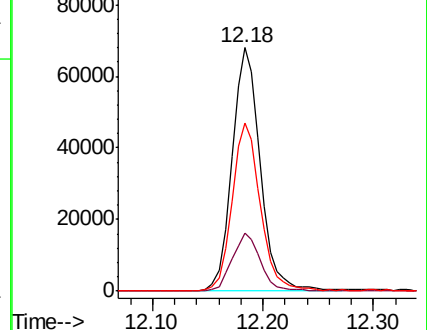
142 69.3 57.3 85.9

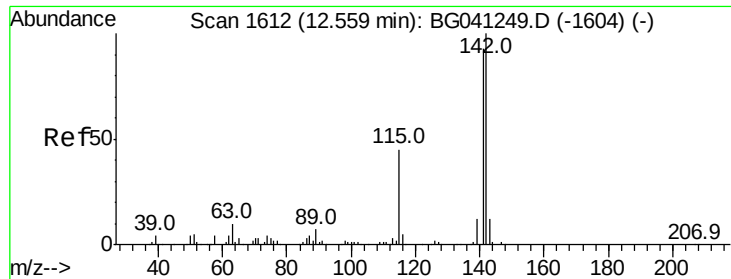


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





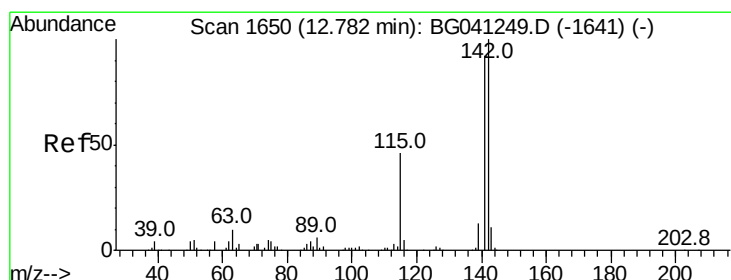
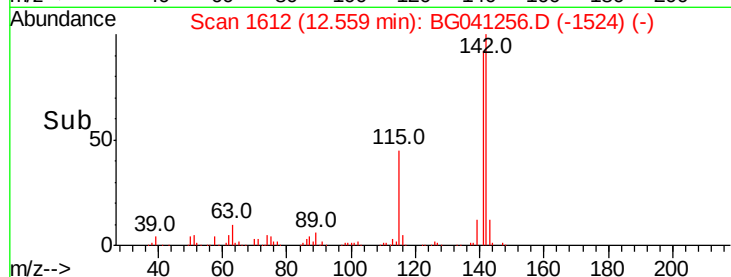
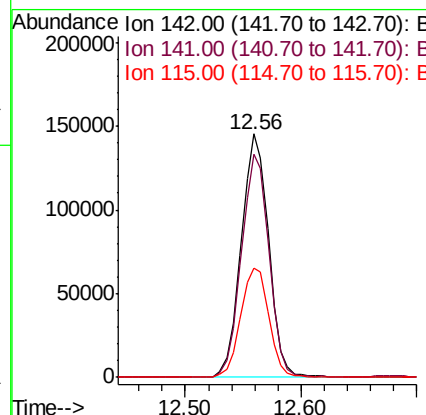
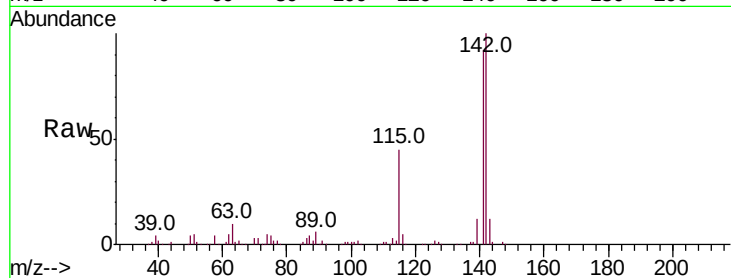
#37
2-Methylnaphthalene
Concen: 41.264 ng
RT: 12.56 min Scan# 1612
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	238119		
141	91.9	72.2	108.4	
115	45.0	36.2	54.4	

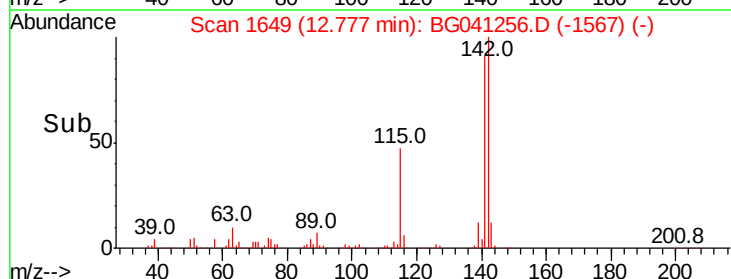
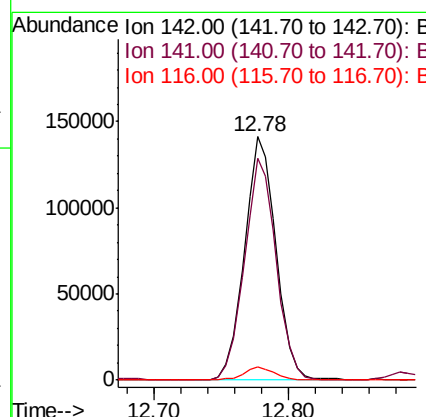
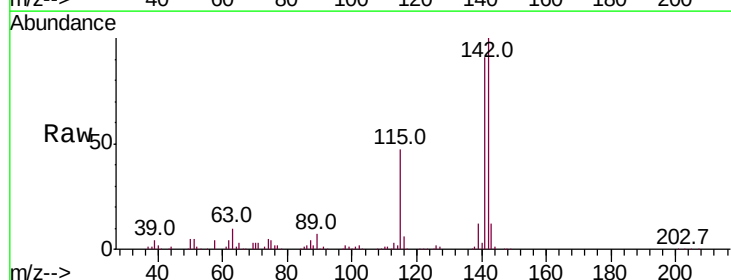
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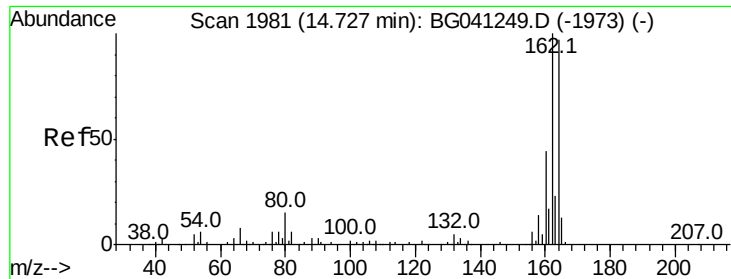
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#38
1-Methylnaphthalene
Concen: 42.352 ng m
RT: 12.78 min Scan# 1649
Delta R.T. -0.02 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	230482		
141	91.1	75.7	113.5	
116	5.6	3.4	5.2#	





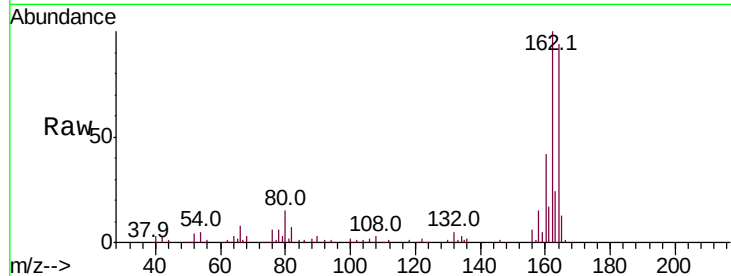
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.7	83.0	124.4
160	45.0	35.6	53.4

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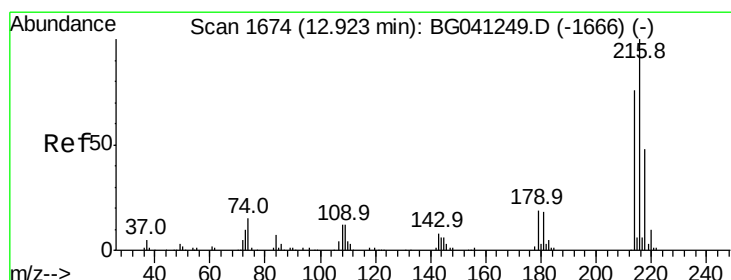
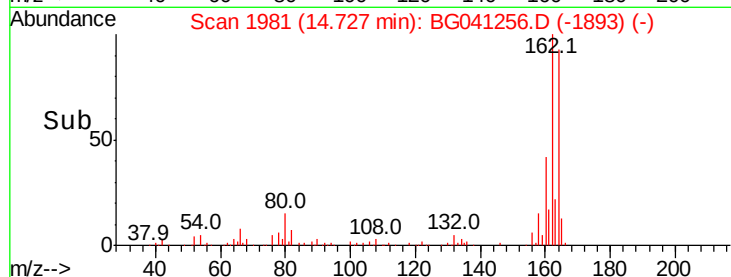
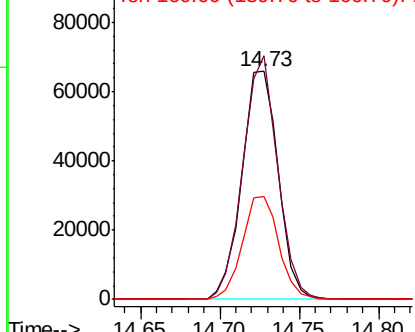


Abundance

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: 40.740 ng
RT: 12.92 min Scan# 1673
Delta R.T. -0.02 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.8	63.4	95.2
179	19.4	15.2	22.8
108	14.3	11.4	17.2

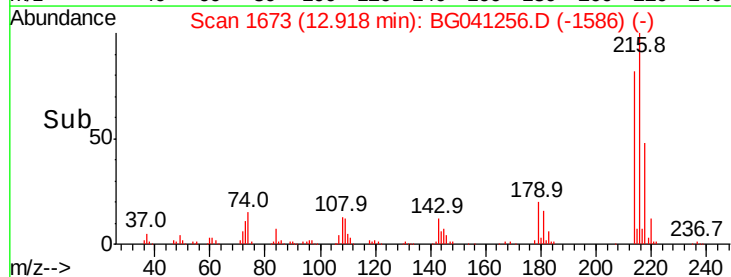
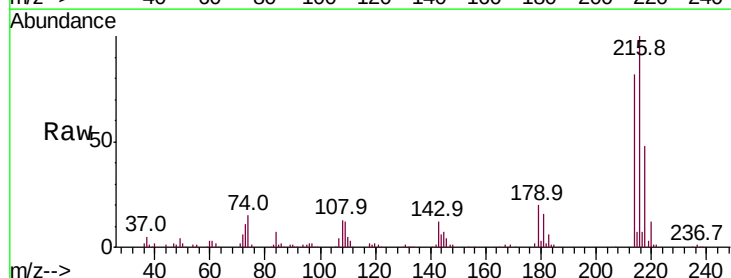
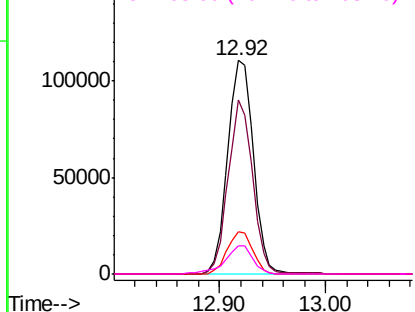
Abundance

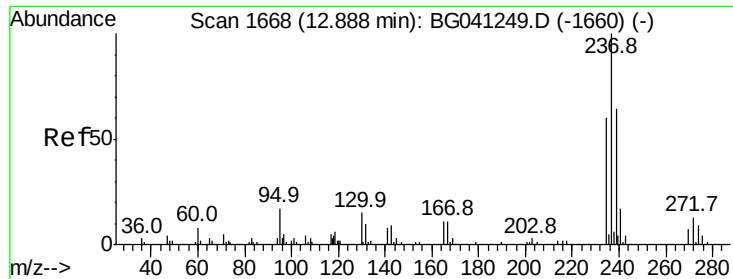
Ion 216.00 (215.70 to 216.70): E

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: 37.031 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Instrument :

BNA_G

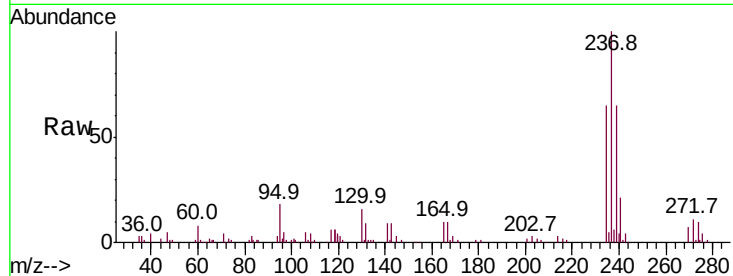
ClientSampleId :

SSTDCCC040

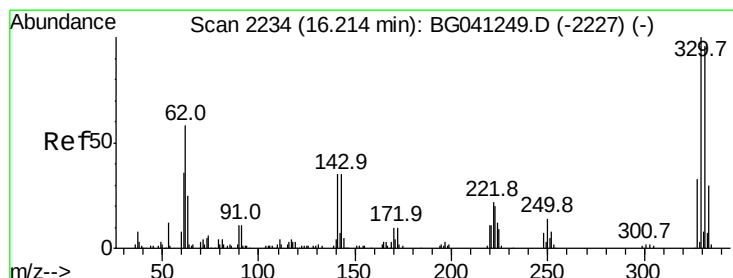
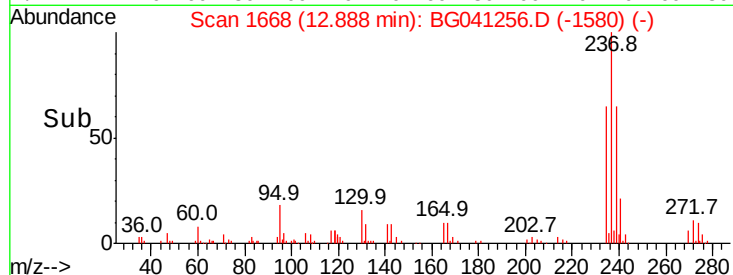
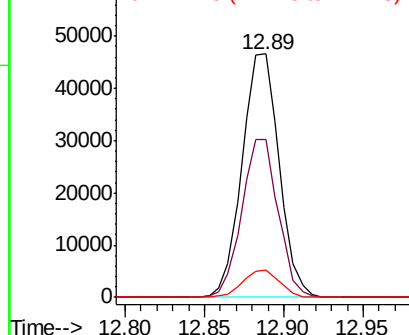
Tot Ion:	237	Resp:	75648
Ion Ratio	Lower	Upper	
237	100		
235	64.7	45.5	85.5
272	11.3	0.0	32.9

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



#42

2,4,6-Tribromophenol

Concen: 81.515 ng

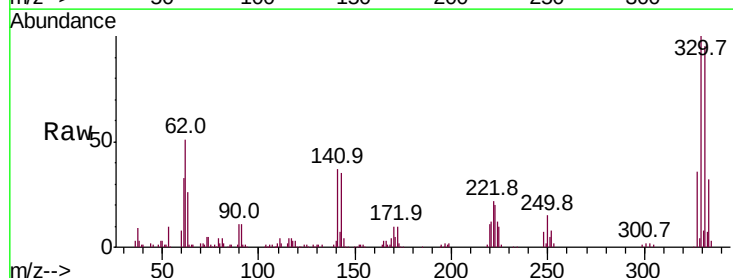
RT: 16.21 min Scan# 2234

Delta R.T. -0.01 min

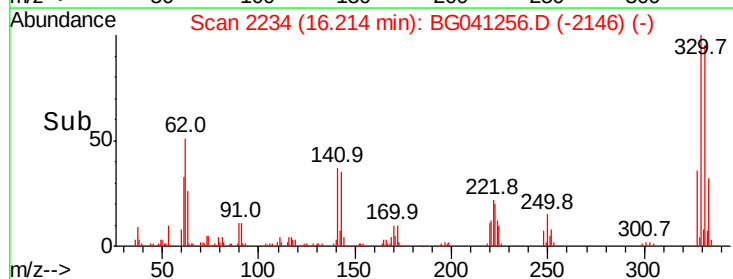
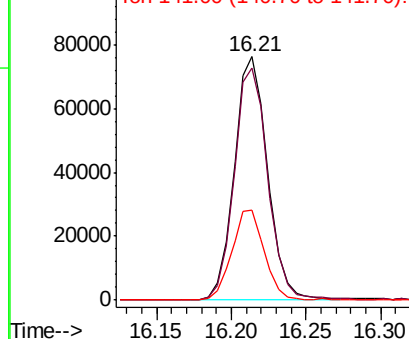
Lab File: BG041256.D

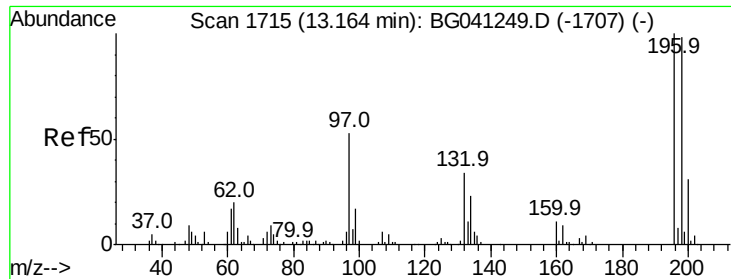
Acq: 14 Jun 2019 16:51

Tgt Ion:	330	Resp:	118264
Ion Ratio	Lower	Upper	
330	100		
332	96.5	78.5	117.7
141	36.1	28.7	43.1



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





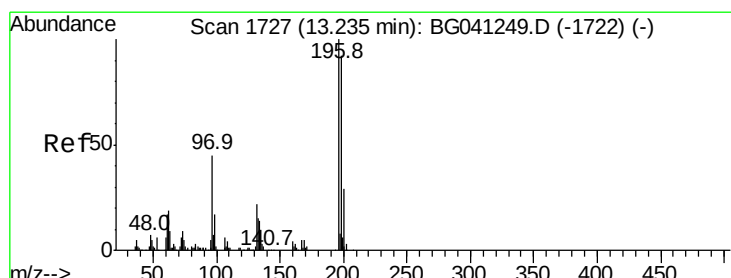
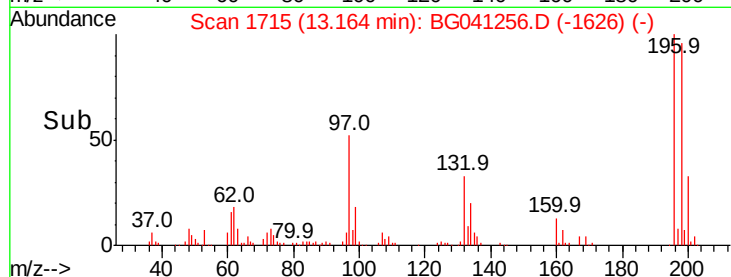
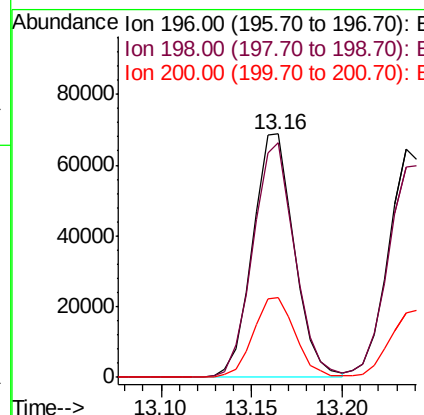
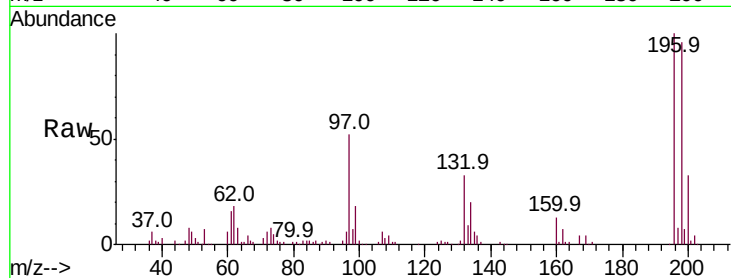
#43
 2,4,6-Trichlorophenol
 Concen: 39.922 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	109620		
198	96.3	73.8	110.6	
200	32.9	24.1	36.1	

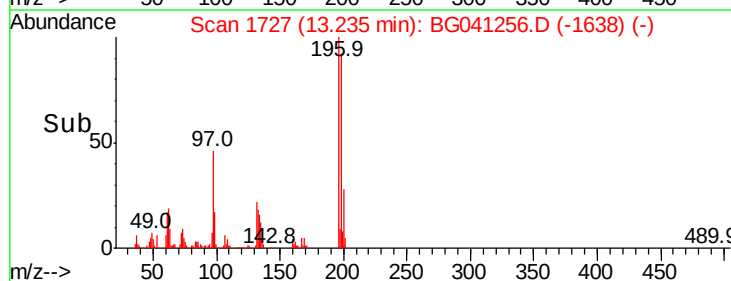
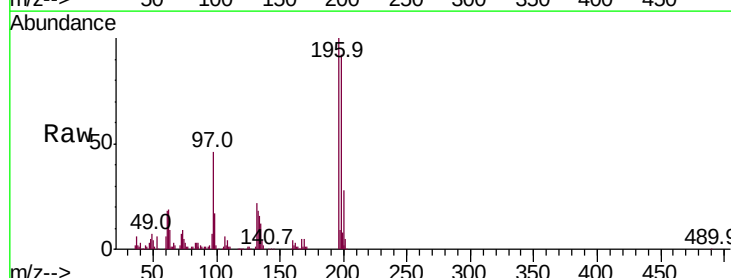
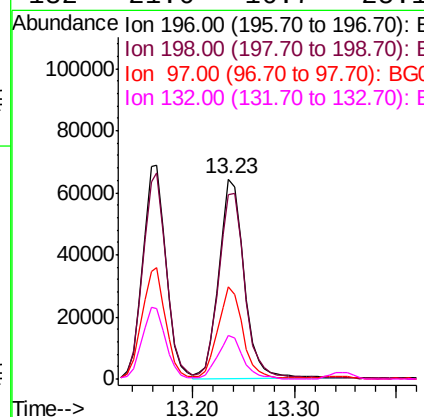
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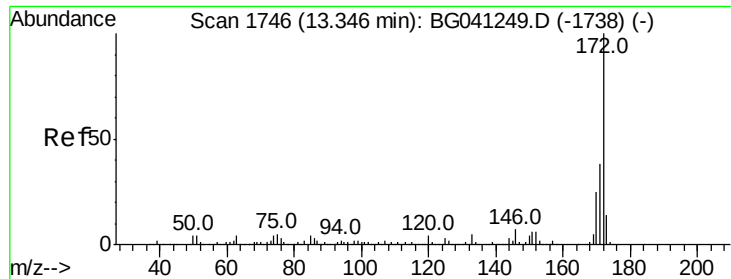
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#44
 2,4,5-Trichlorophenol
 Concen: 40.834 ng
 RT: 13.23 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	112108		
198	92.4	75.1	112.7	
97	46.1	35.6	53.4	
132	21.6	16.7	25.1	





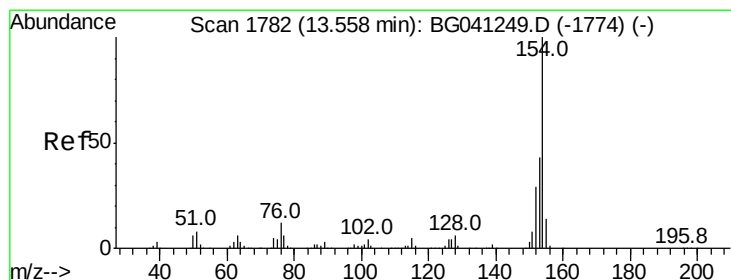
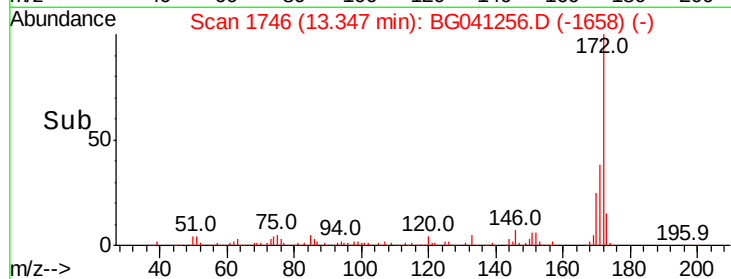
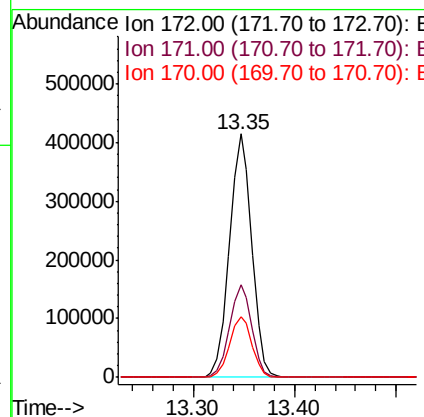
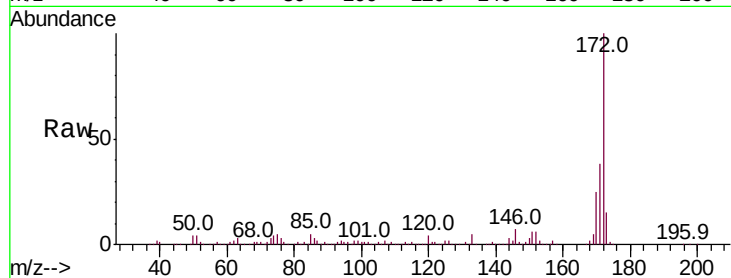
#45
2-Fluorobiphenyl
Concen: 79.599 ng
RT: 13.35 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.1	46.7
170	24.8	20.5	30.7

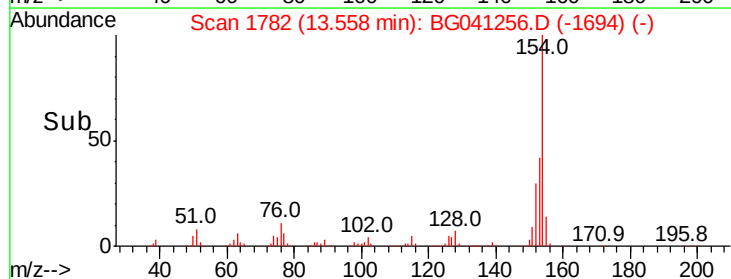
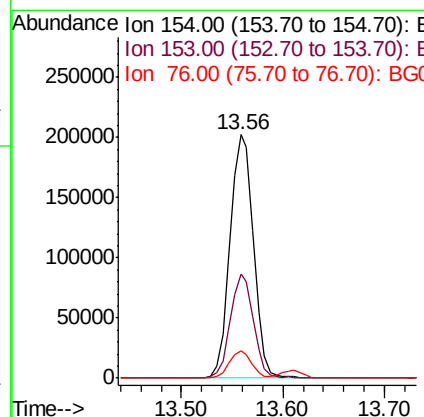
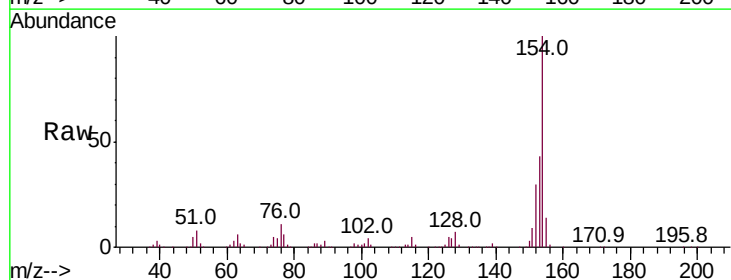
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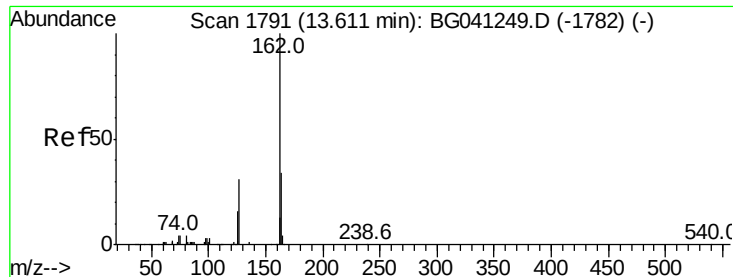
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#46
1,1'-Biphenyl
Concen: 40.045 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	23.3	63.3
76	11.2	0.0	31.1





#47

2-Chloronaphthalene

Concen: 39.832 ng

RT: 13.61 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Instrument :

BNA_G

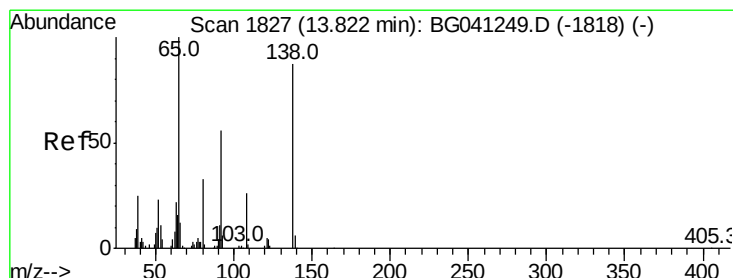
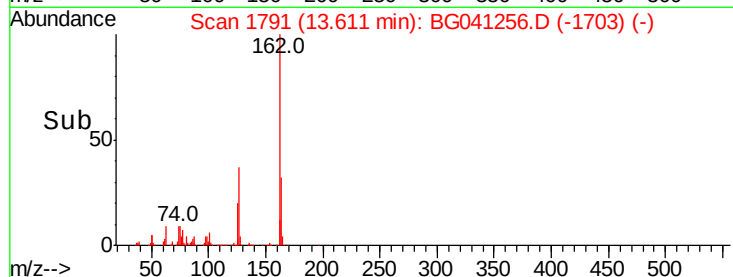
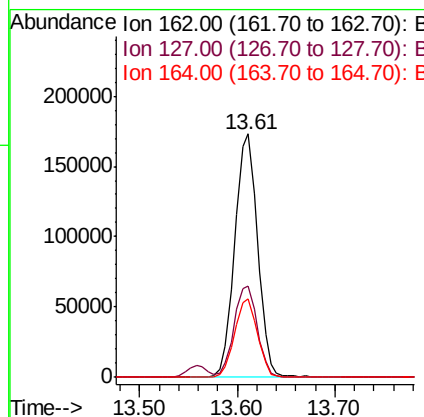
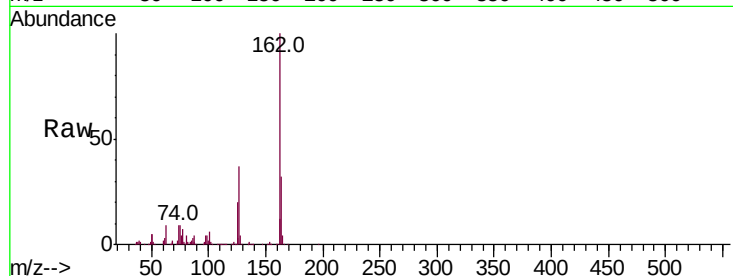
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	282011
Ion Ratio		Lower	Upper
162	100		
127	37.3	30.5	45.7
164	32.2	25.8	38.6

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#48

2-Nitroaniline

Concen: 39.842 ng

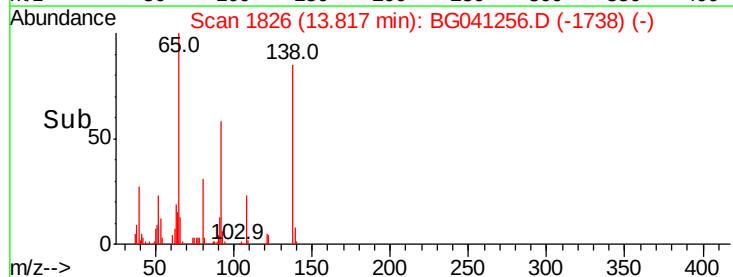
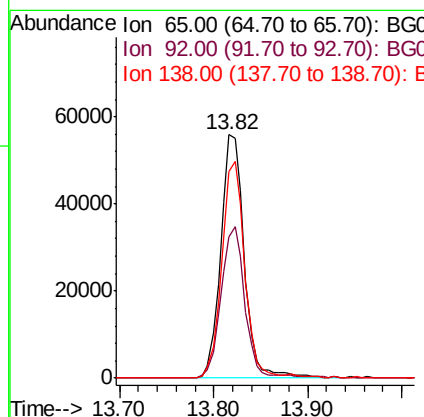
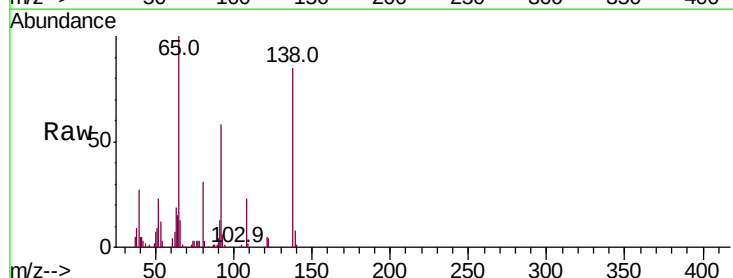
RT: 13.82 min Scan# 1826

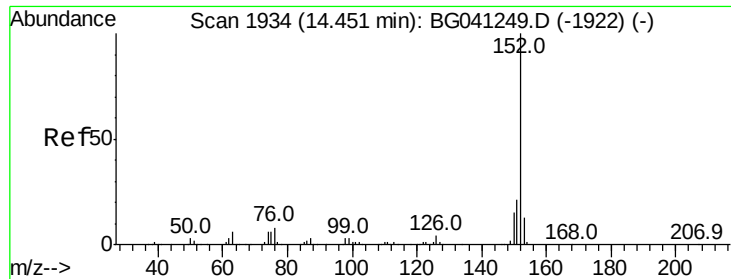
Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Tgt Ion:	65	Resp:	97507
Ion Ratio		Lower	Upper
65	100		
92	57.8	51.0	76.6
138	84.9	71.2	106.8





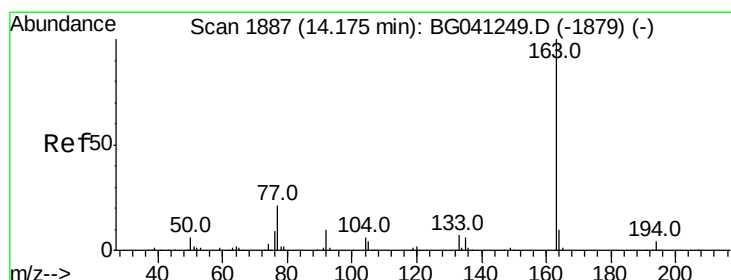
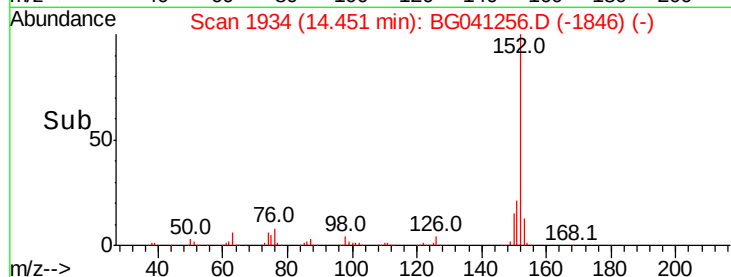
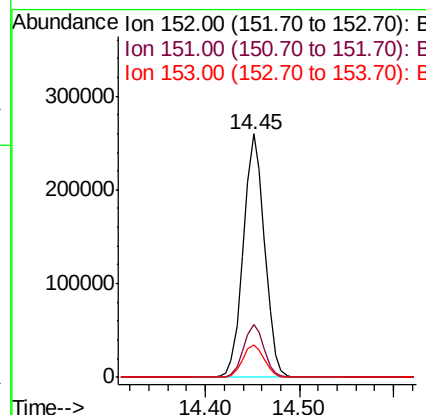
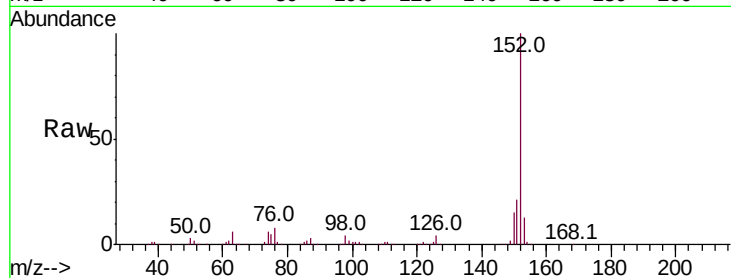
#49
Acenaphthylene
Concen: 39.991 ng
RT: 14.45 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.4	26.0
153	13.4	11.0	16.4

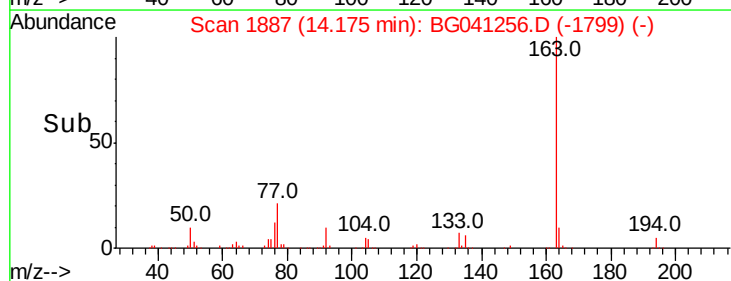
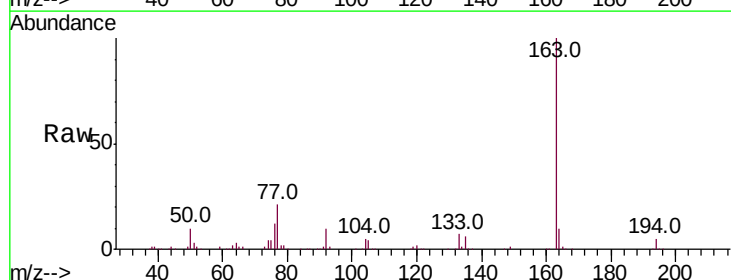
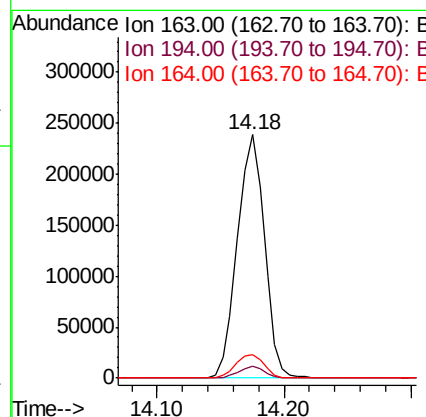
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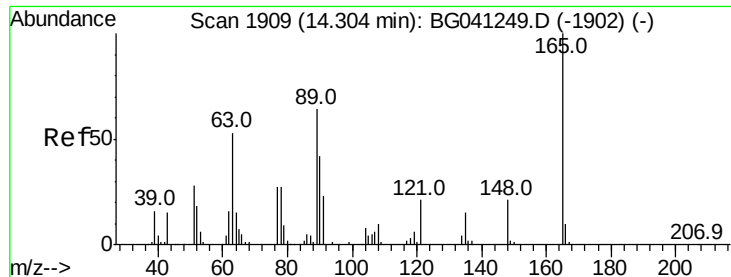
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#50
Dimethylphthalate
Concen: 39.927 ng
RT: 14.18 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.8
164	9.7	8.7	13.1





#51

2,6-Dinitrotoluene

Concen: 39.356 ng

RT: 14.30 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 74642

Ion Ratio Lower Upper

165 100

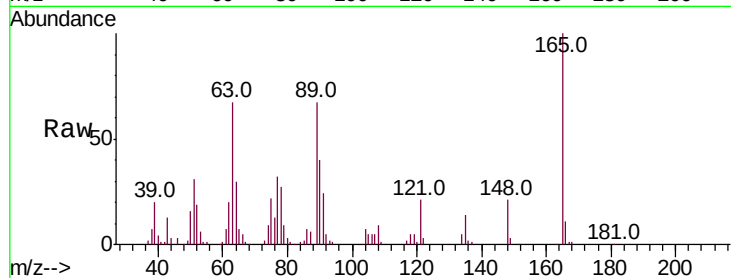
63 66.6 53.6 80.4

89 66.6 50.4 75.6

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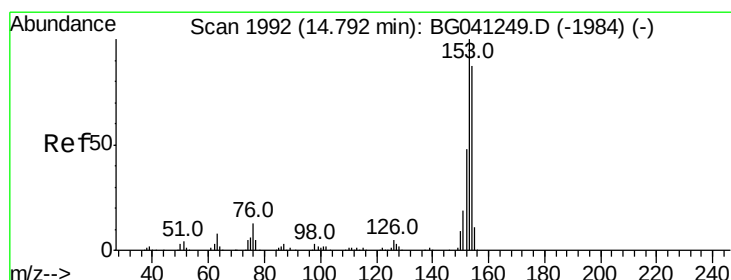
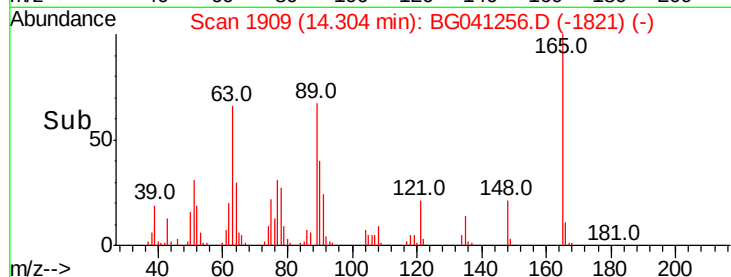
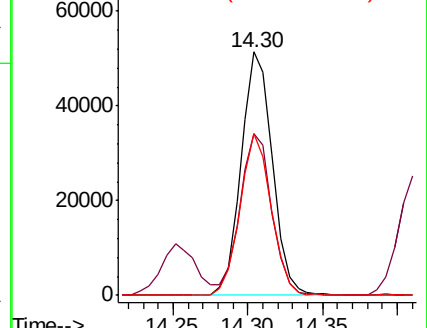
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 39.350 ng

RT: 14.79 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

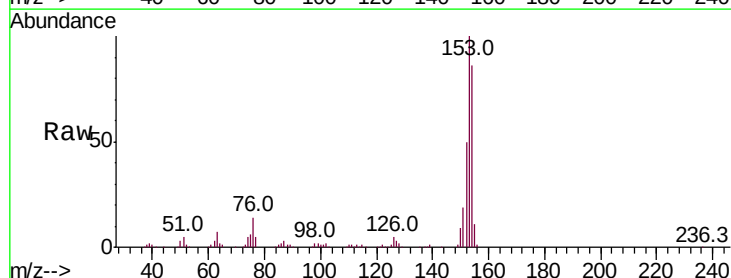
Tgt Ion:154 Resp: 239302

Ion Ratio Lower Upper

154 100

153 116.3 88.6 133.0

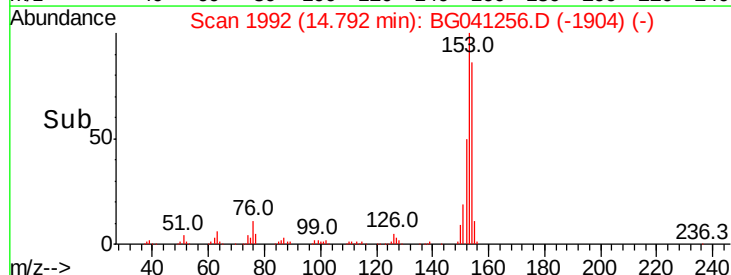
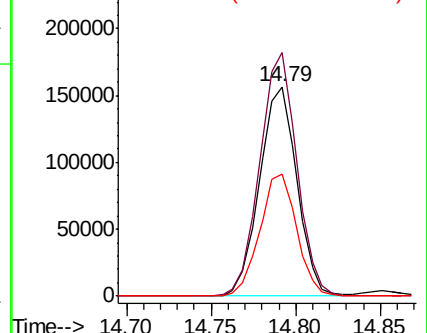
152 58.0 44.2 66.4

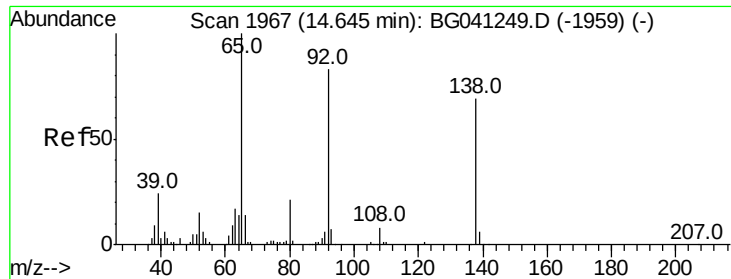


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





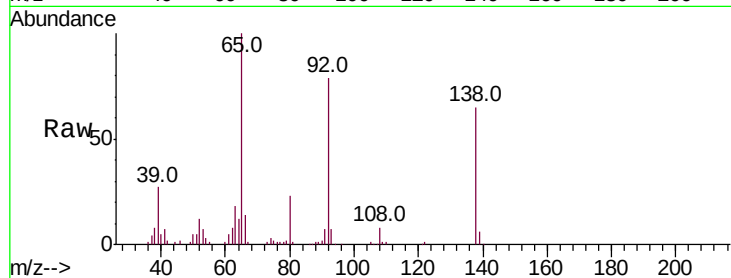
#53
3-Nitroaniline
Concen: 40.675 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

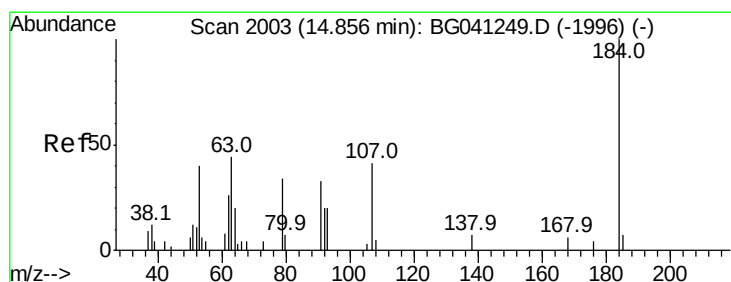
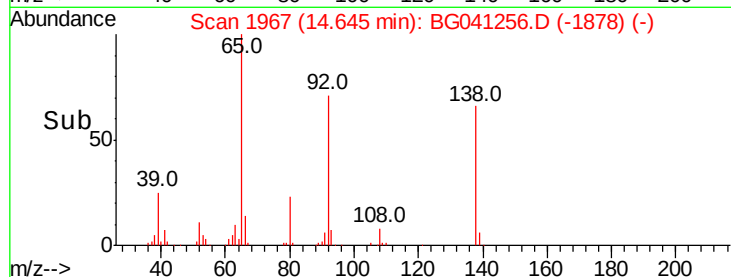
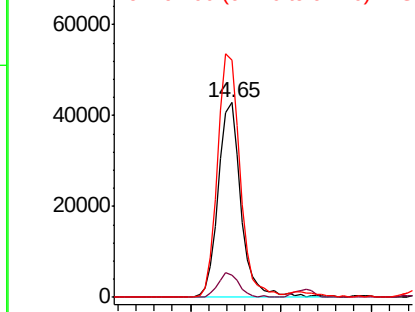
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.5	12.7
92	121.6	99.0	148.6

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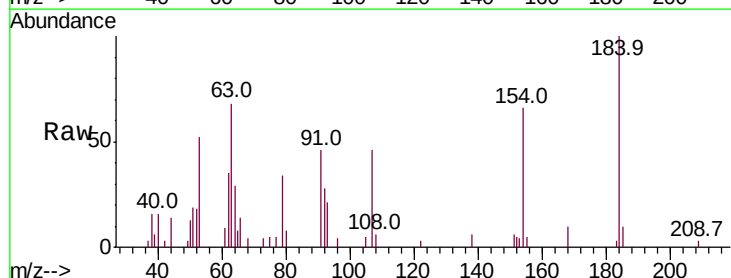


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

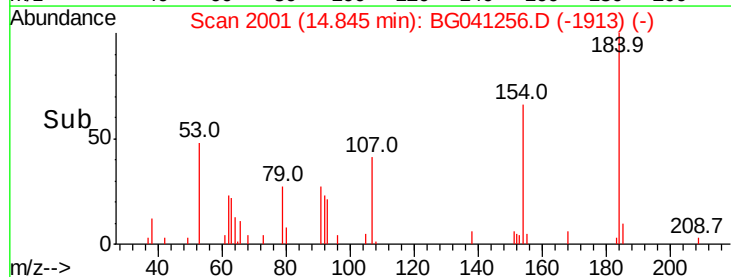
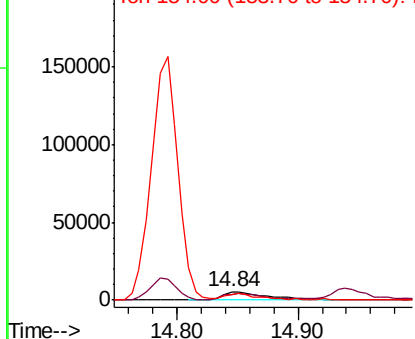


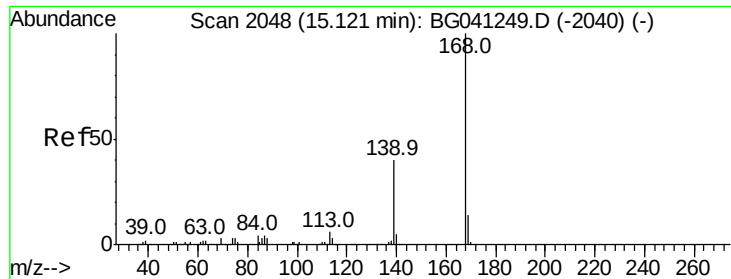
#54
2,4-Dinitrophenol
Concen: 43.782 ng
RT: 14.84 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.0	49.8	74.6
154	66.5	52.2	78.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





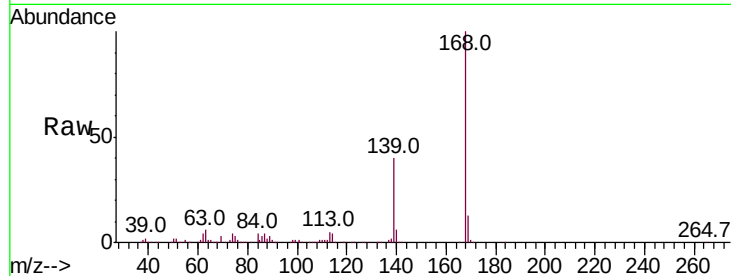
#55
Dibenzenofuran
Concen: 40.357 ng
RT: 15.12 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.4	32.8	49.2
169	13.4	11.3	16.9

Manual Integrations
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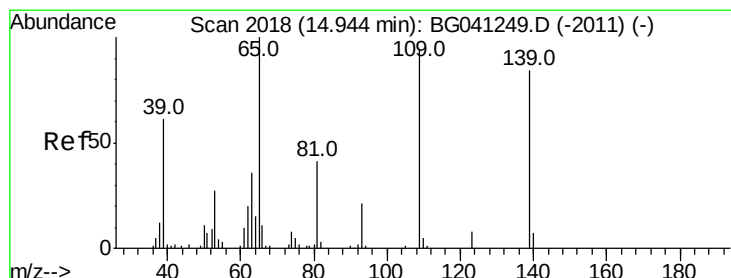
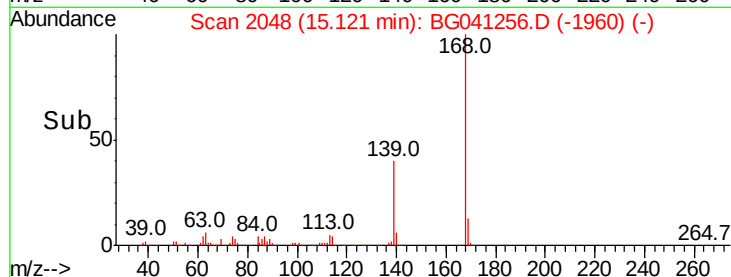
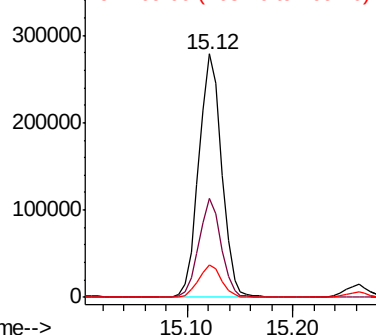


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 38.958 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

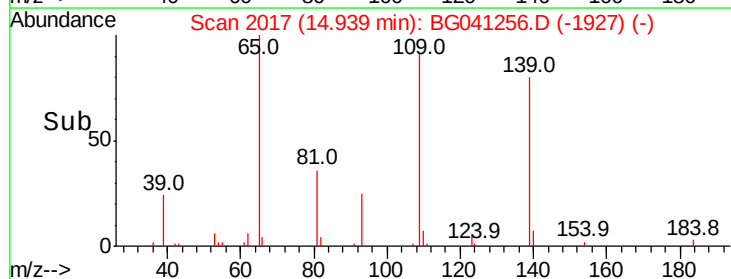
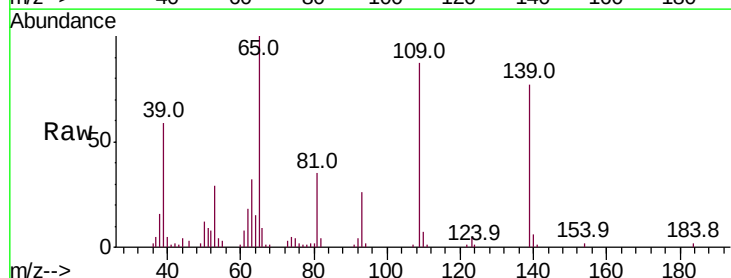
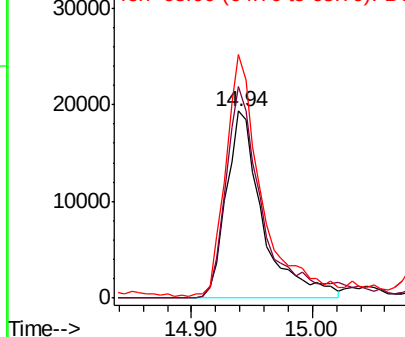
Tgt Ion	Ratio	Lower	Upper
139	100		
109	113.3	79.6	119.6
65	130.2	96.9	136.9

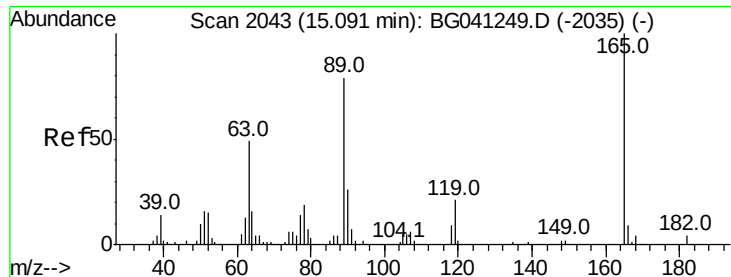
Abundance

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): BG





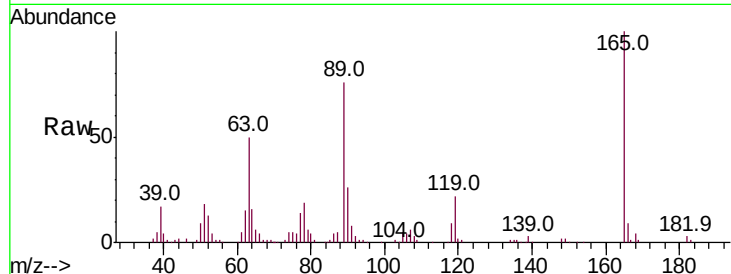
#57
 2,4-Dinitrotoluene
 Concen: 40.115 ng
 RT: 15.09 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	105548		
63	49.9		37.3	55.9
89	75.6		61.0	91.6
182	2.8		2.2	3.2

Manual Integrations
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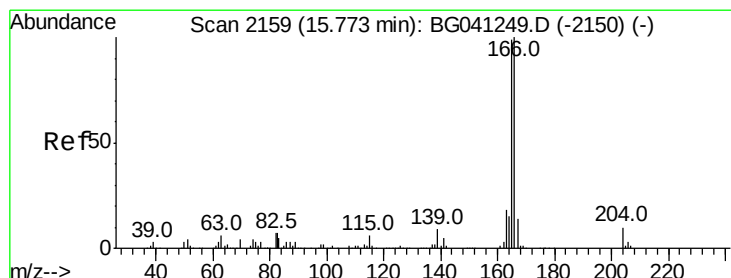
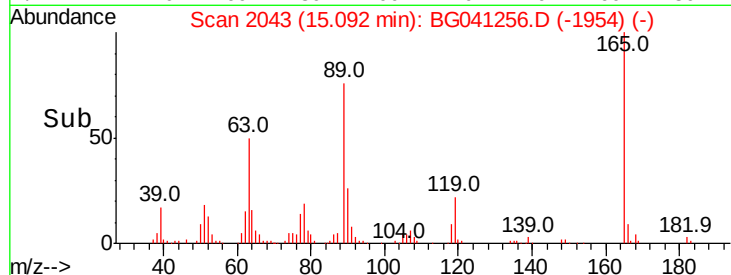
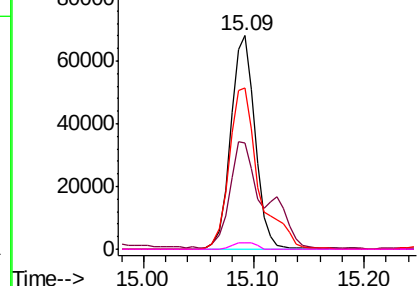
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

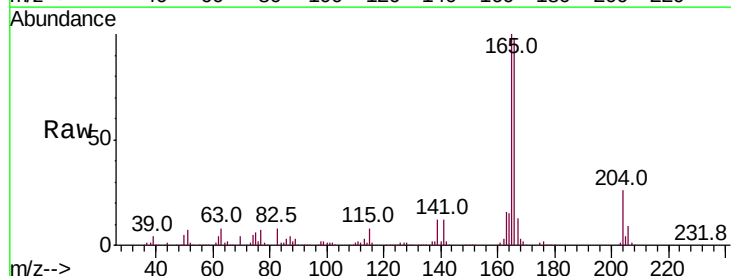
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 40.080 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	320246		
165	102.4		79.2	118.8
167	13.7		11.8	17.6

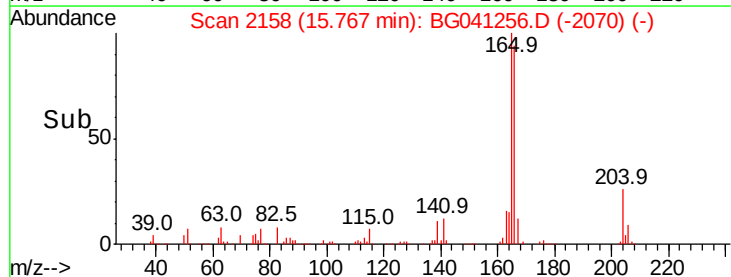
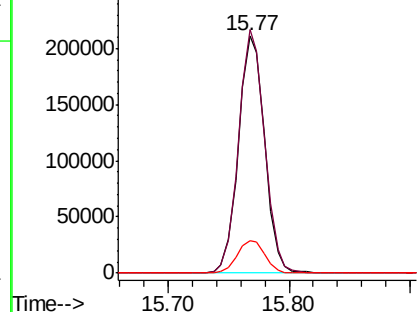


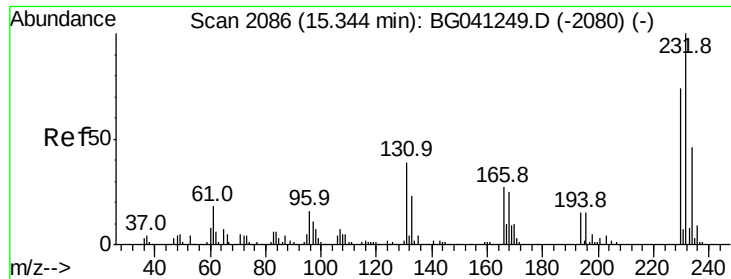
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





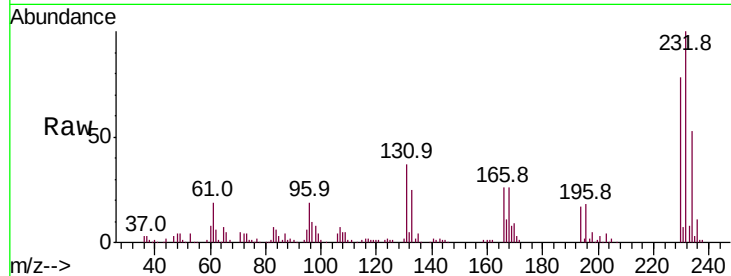
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.259 ng
 RT: 15.34 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	106425		
131	38.6		30.3	45.5
130	2.1		1.8	2.8
166	26.0		21.3	31.9

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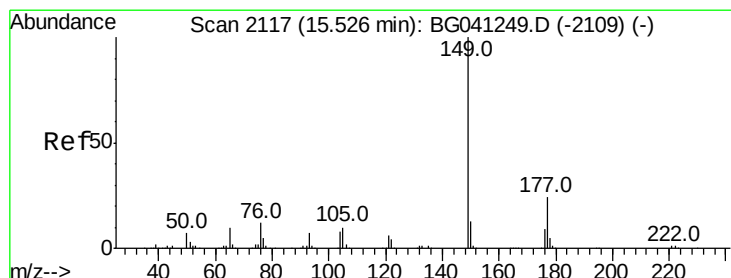
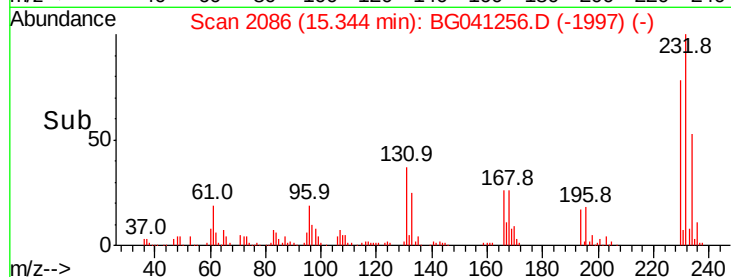
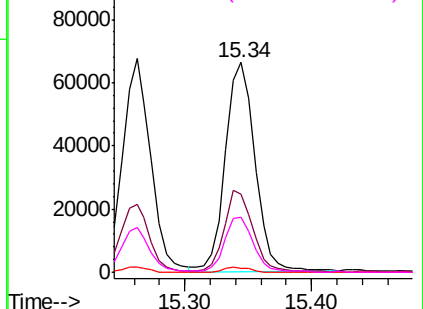
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

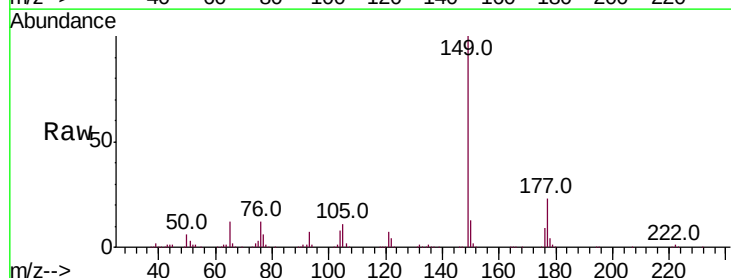
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 40.388 ng
 RT: 15.52 min Scan# 2116
 Delta R.T. -0.02 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	352599		
177	23.0		19.4	29.0
150	13.3		10.3	15.5

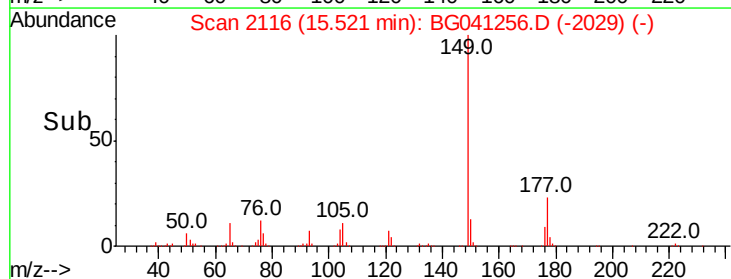
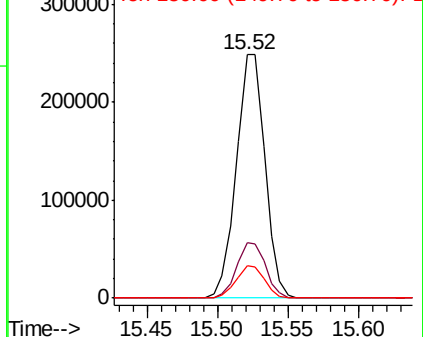


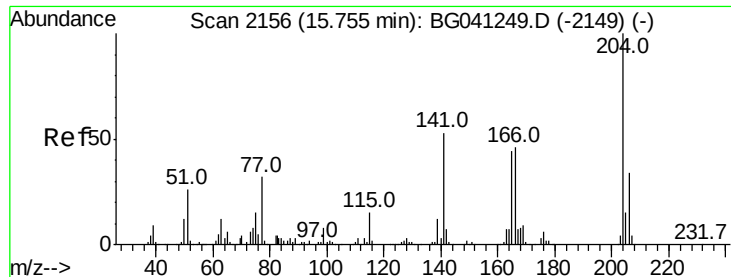
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





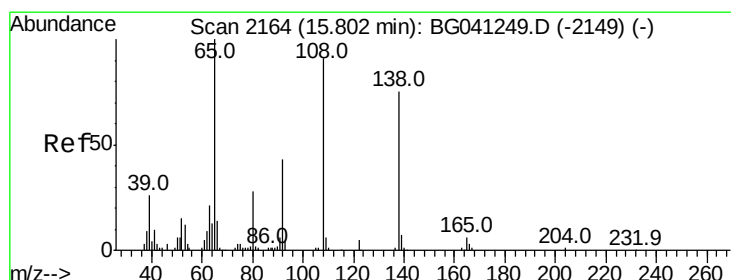
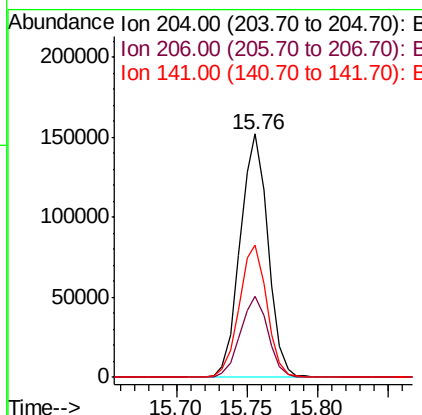
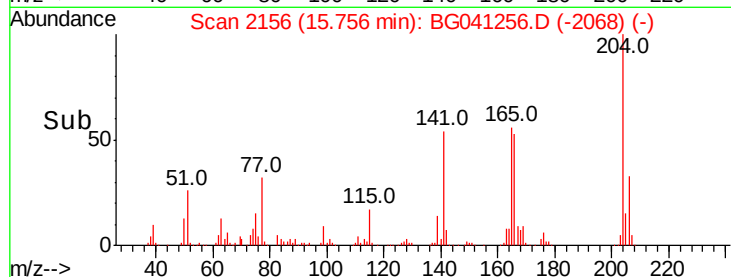
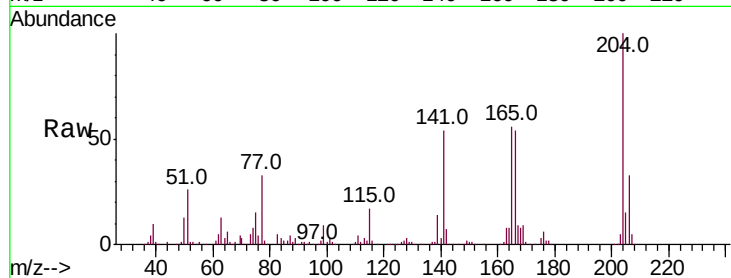
#61
4-Chlorophenyl-phenylether
Concen: 39.882 ng
RT: 15.76 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	27.6	41.4
141	54.3	45.1	67.7

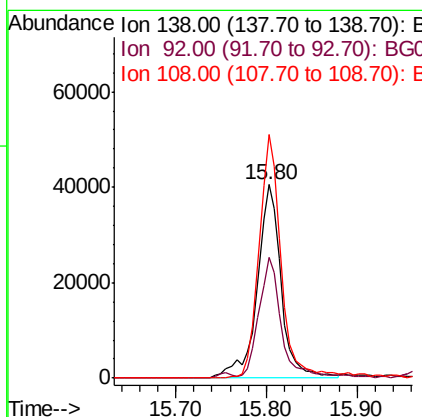
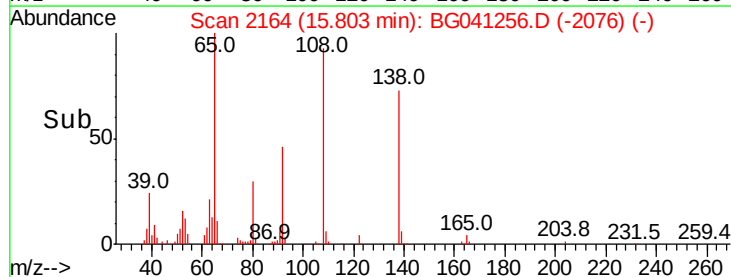
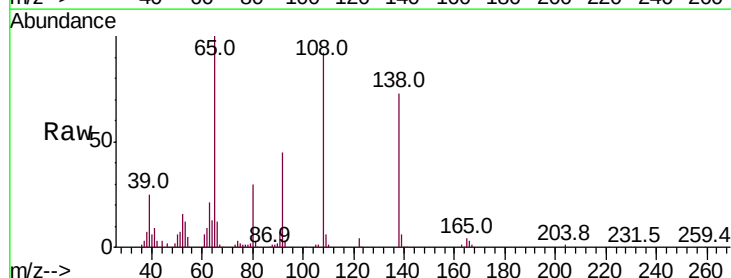
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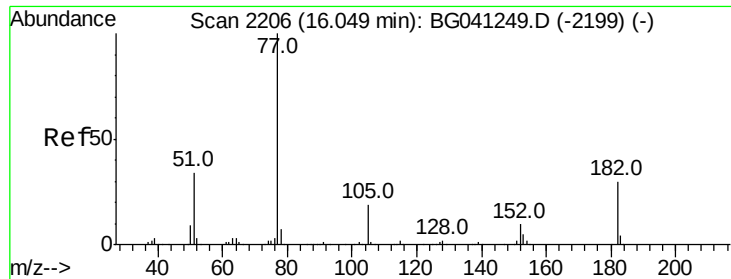
mohammad
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#62
4-Nitroaniline
Concen: 40.080 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.4	42.4	82.4
108	126.1	96.9	136.9





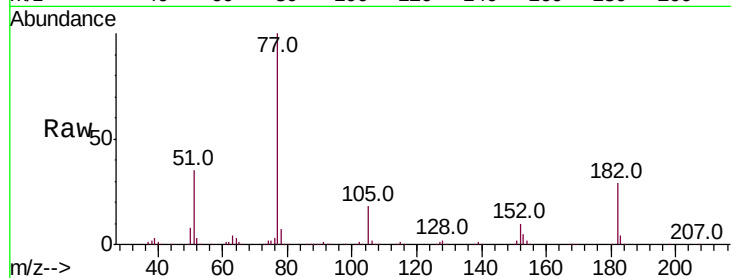
#63
Azobenzene
Concen: 40.577 ng
RT: 16.05 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

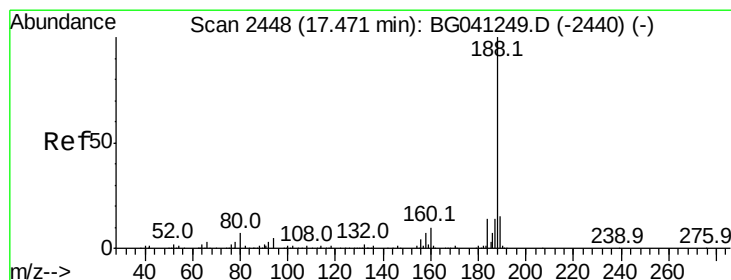
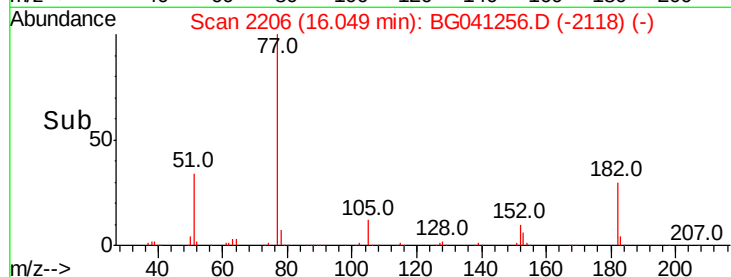
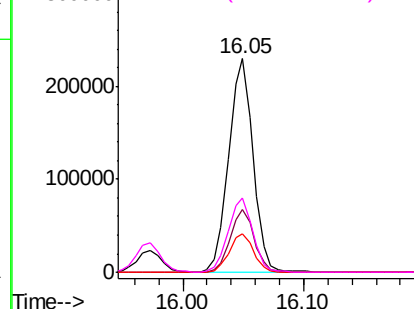
Tot Ion	Ratio	Lower	Upper
77	100		
182	29.1	9.6	49.6
105	17.8	0.0	37.5
51	35.0	13.7	53.7

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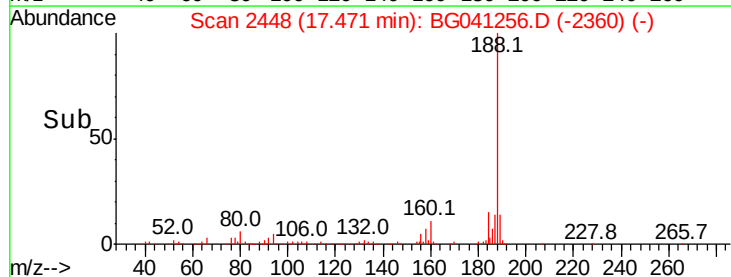
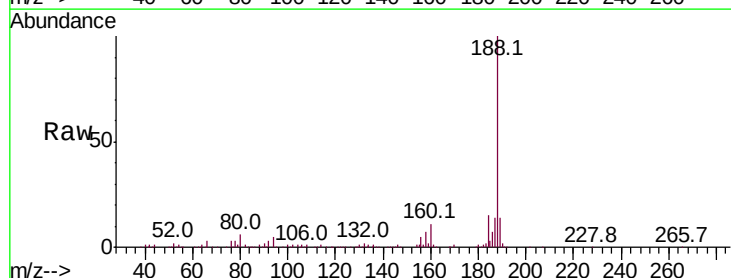
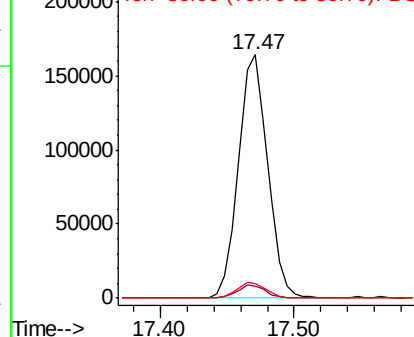
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

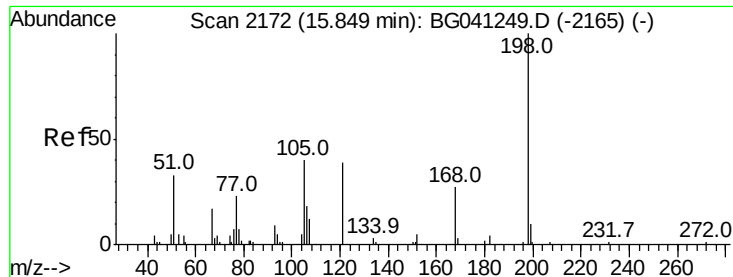


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.9	4.7	7.1
80	6.0	5.8	8.8

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





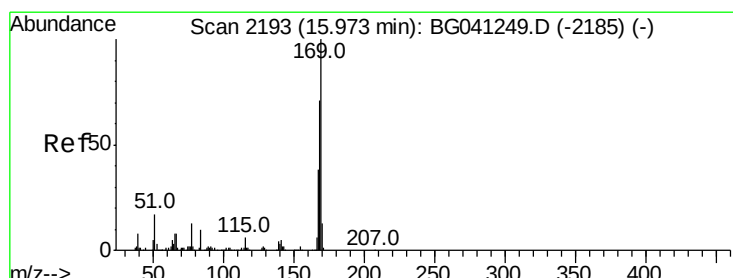
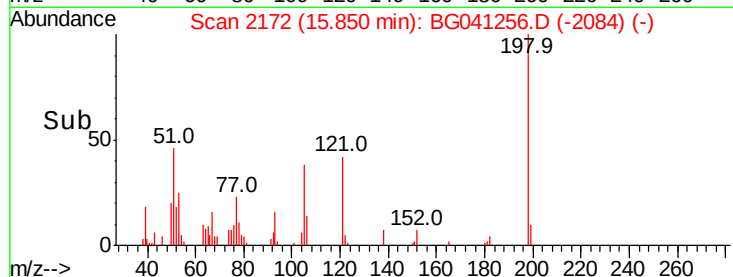
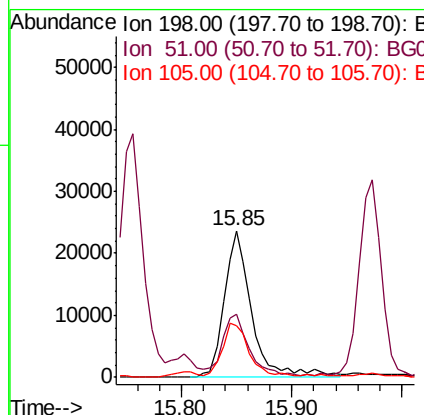
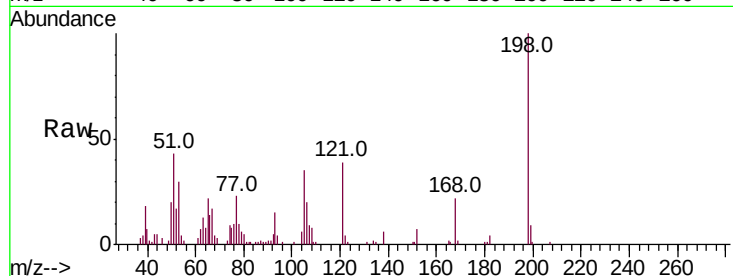
#65
4,6-Dinitro-2-methylphenol
Concen: 44.538 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	40992		
51	42.8		21.6	61.6
105	35.1		17.5	57.5

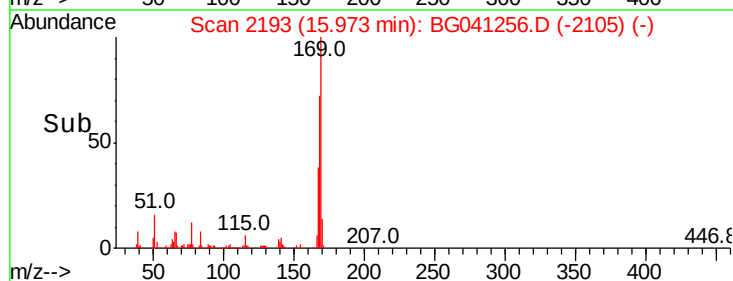
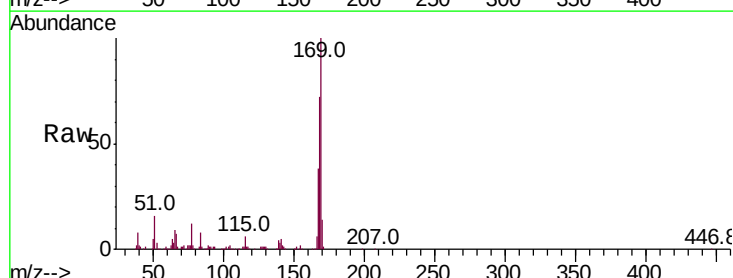
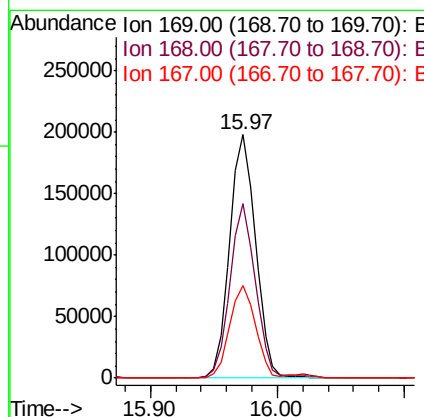
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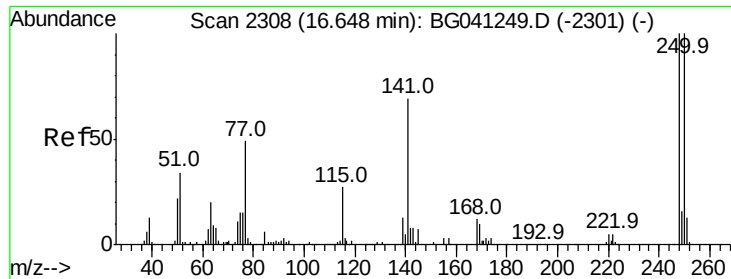
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 40.307 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	280400		
168	71.8		55.7	83.5
167	38.2		30.2	45.2





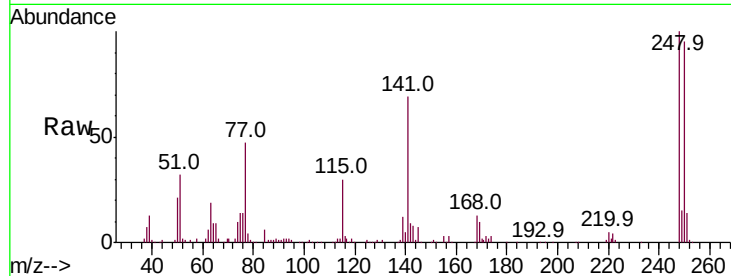
#67
 4-Bromophenyl-phenylether
 Concen: 40.477 ng
 RT: 16.65 min Scan# 2308
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.3	75.0	112.4
141	68.7	52.4	78.6

Manual Integrations
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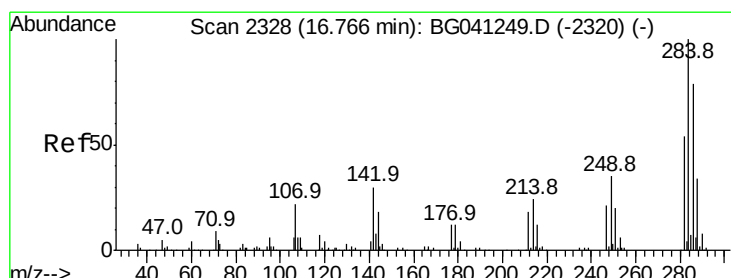
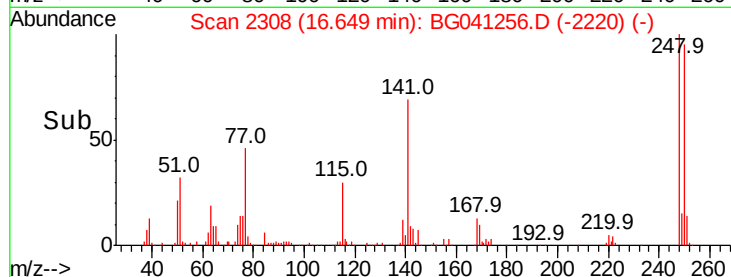
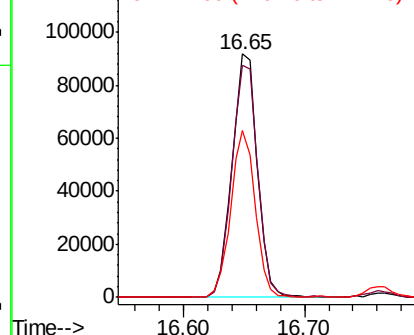


Abundance

Ion 248.00 (247.70 to 248.70): E

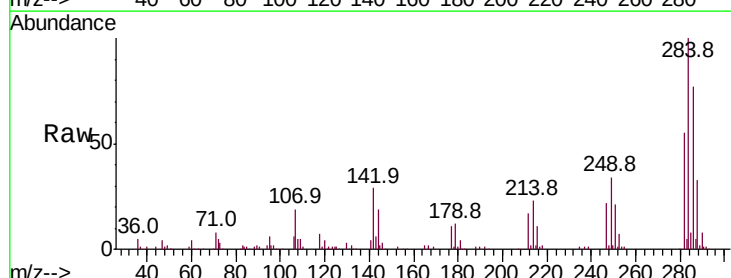
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 39.922 ng
 RT: 16.77 min Scan# 2328
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.7	23.9	35.9
249	34.0	26.8	40.2

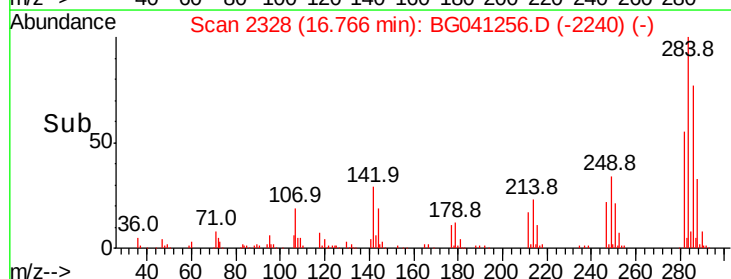
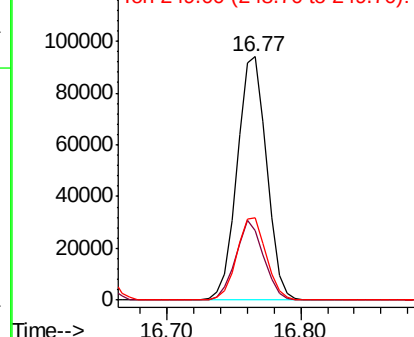


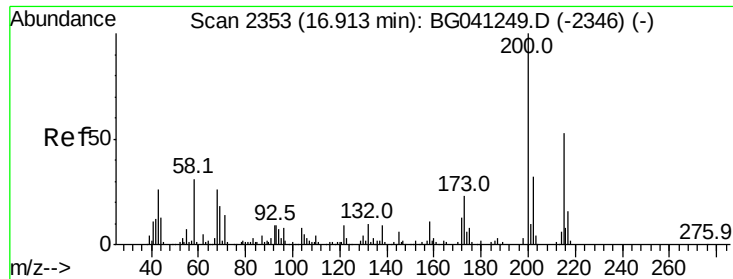
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





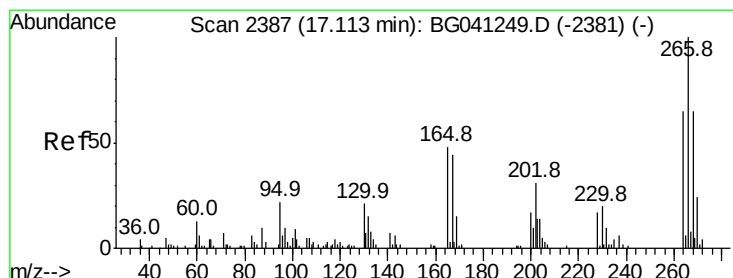
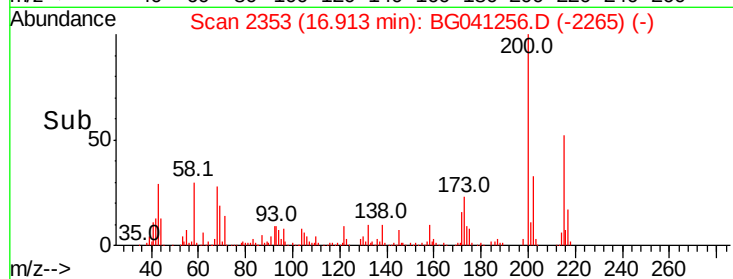
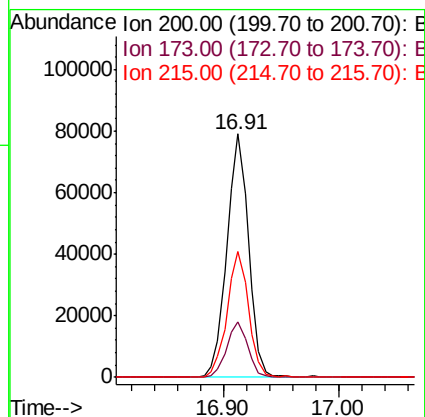
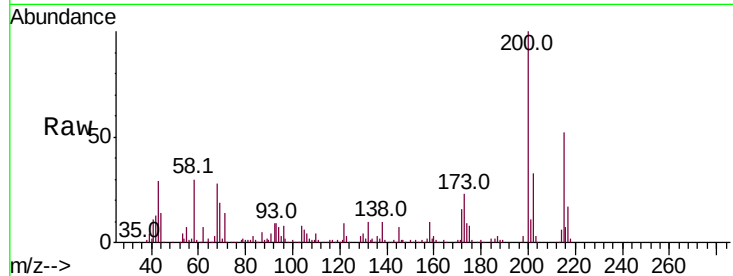
#69
Atrazine
Concen: 41.367 ng
RT: 16.91 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	22.8	3.6	43.6
215	51.8	29.6	69.6

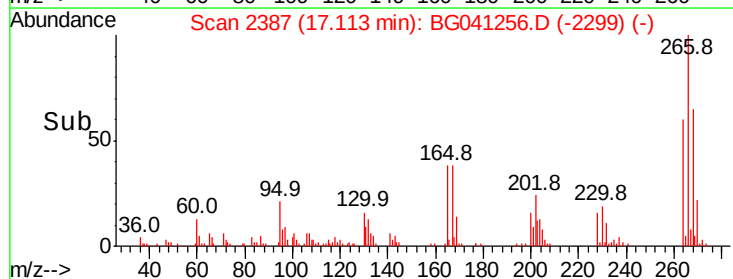
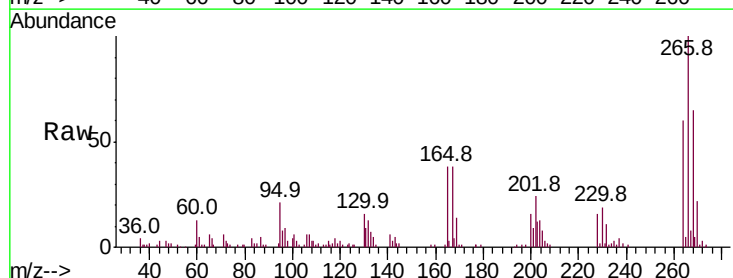
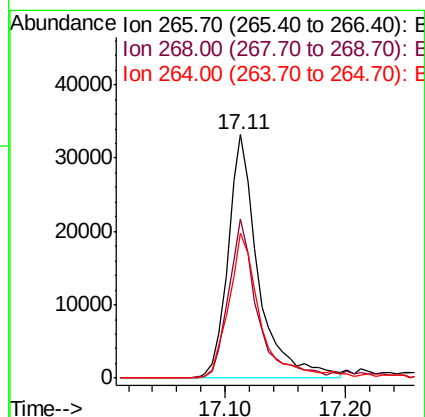
Manual Integrations
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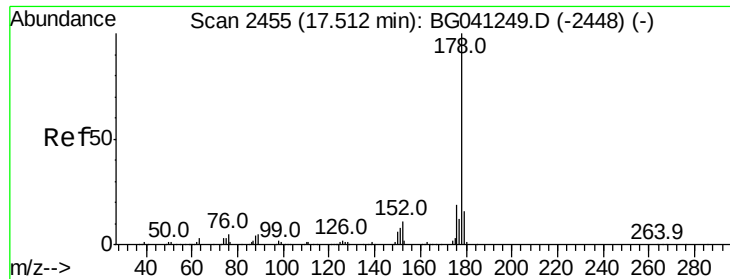
mohammad
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#70
Pentachlorophenol
Concen: 42.021 ng
RT: 17.11 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.2	53.1	79.7
264	59.5	49.9	74.9





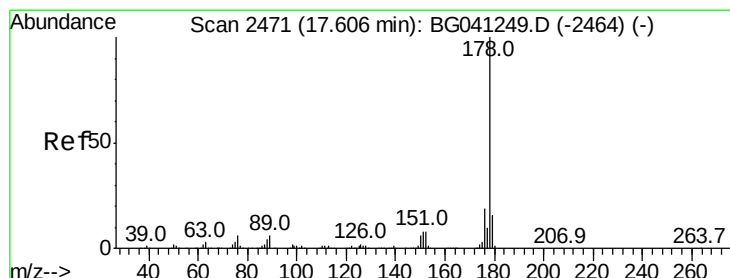
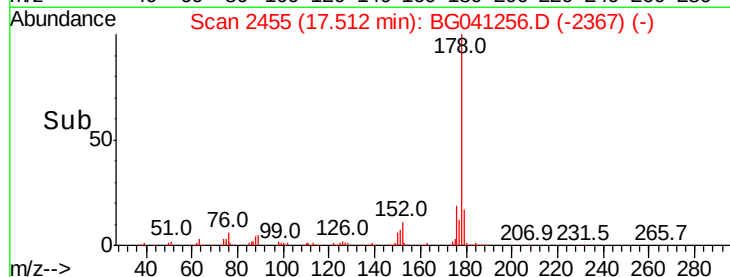
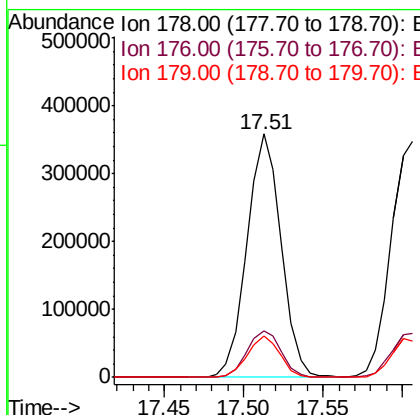
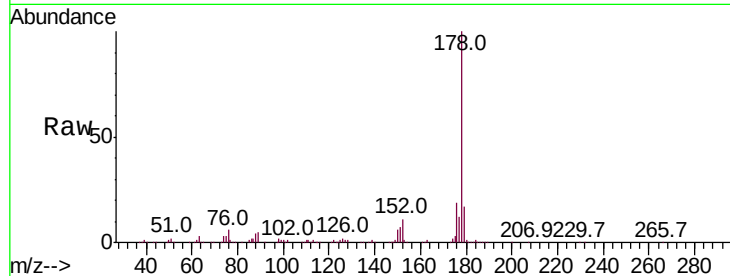
#71
Phenanthrene
Concen: 40.705 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	16.8	12.7	19.1

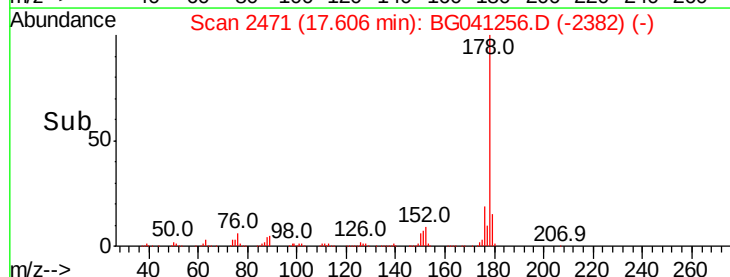
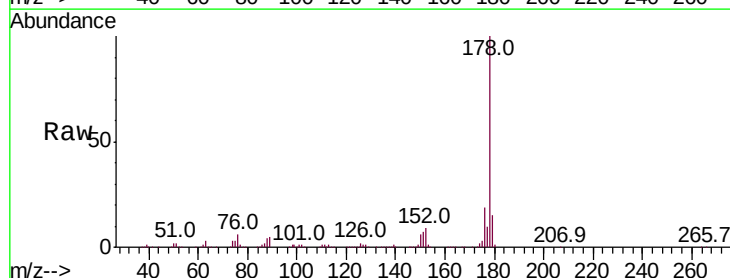
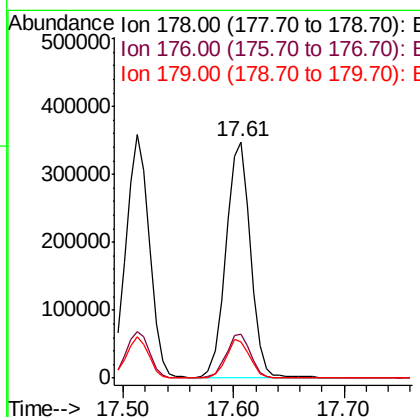
Manual Integrations
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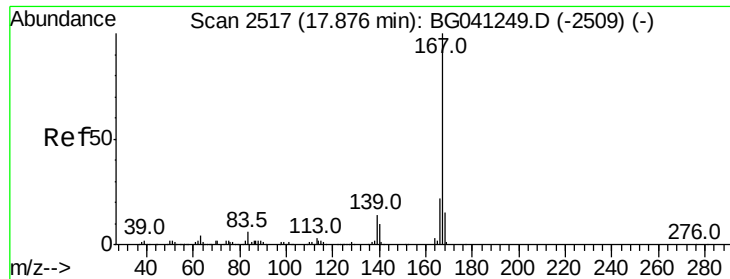
mohammad
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#72
Anthracene
Concen: 41.234 ng
RT: 17.61 min Scan# 2471
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.6	23.4
179	15.5	13.0	19.4





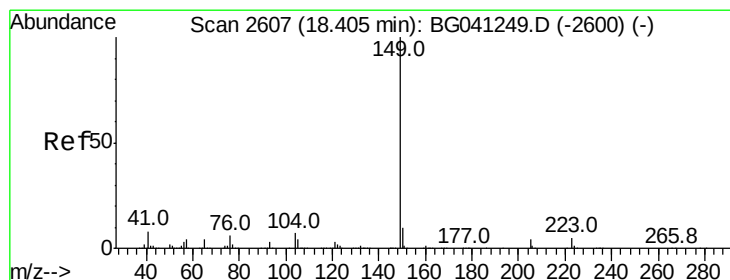
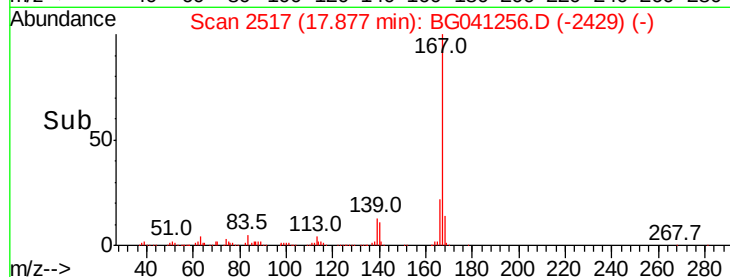
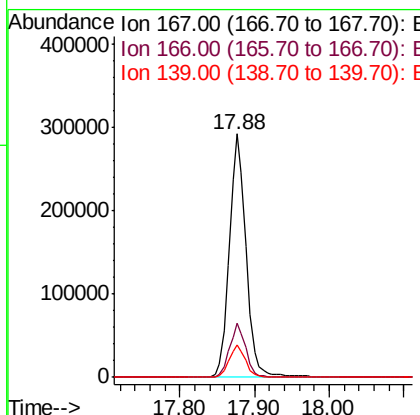
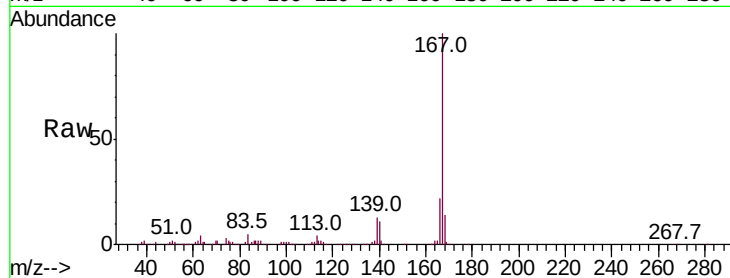
#73
 Carbazole
 Concen: 41.213 ng
 RT: 17.88 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.4
139	13.1	10.8	16.2

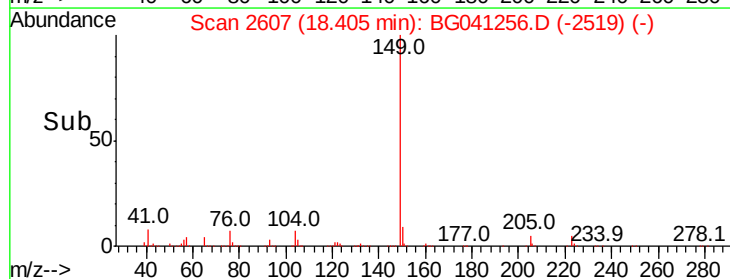
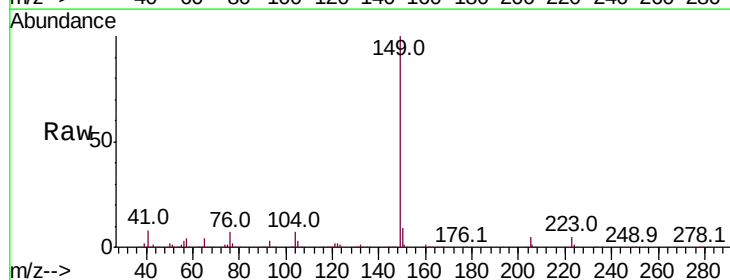
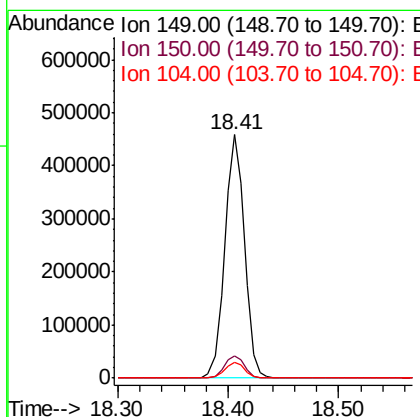
Manual Integrations
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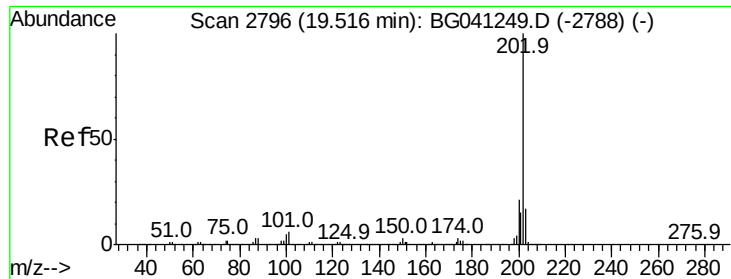
mohammad
 6/17/2019 4:52:32 PM



#74
 Di-n-butylphthalate
 Concen: 41.381 ng
 RT: 18.41 min Scan# 2607
 Delta R.T. -0.01 min
 Lab File: BG041256.D
 Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	6.7	5.0	7.4





#75

Fluoranthene

Concen: 42.127 ng

RT: 19.52 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Instrument :

BNA_G

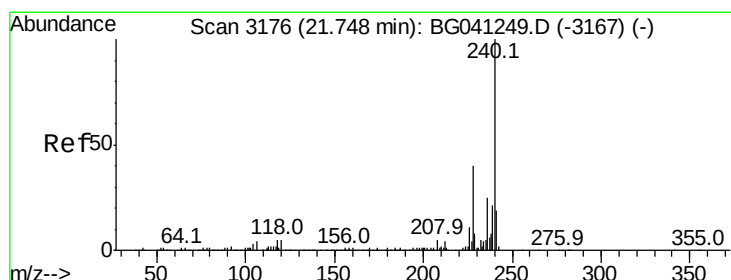
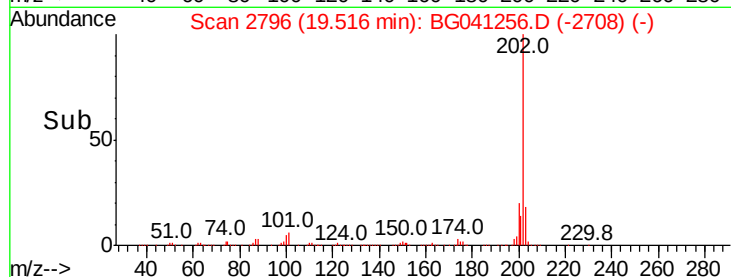
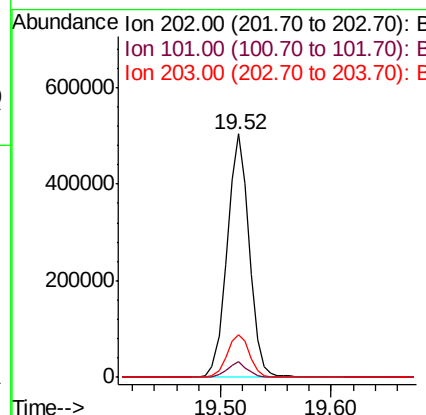
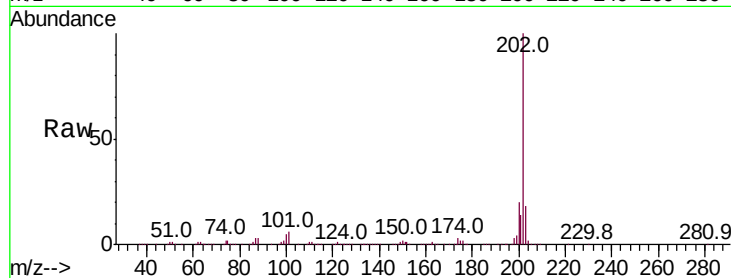
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.4	0.0	26.2
203	17.7	0.0	38.7

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

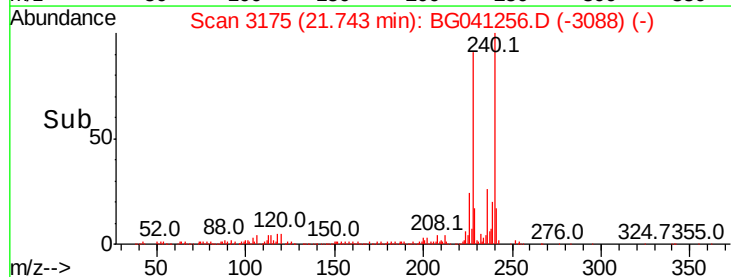
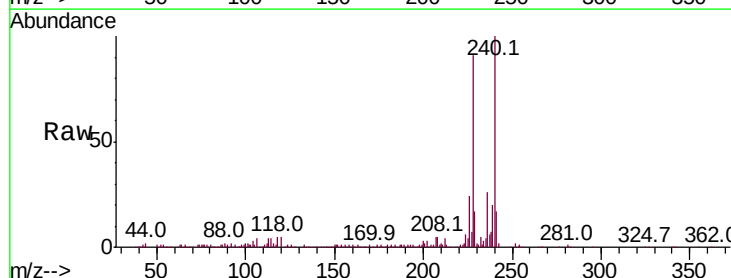
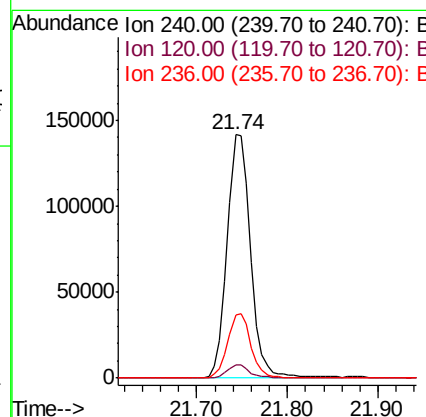
RT: 21.74 min Scan# 3175

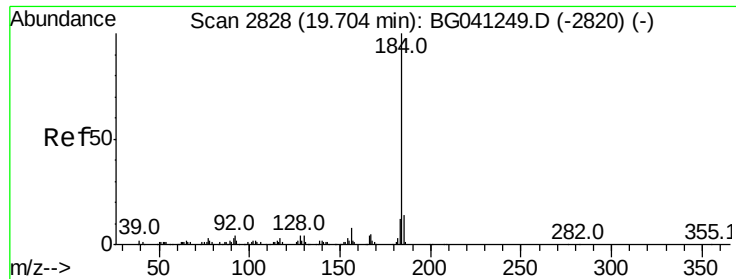
Delta R.T. -0.02 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	5.2	4.5	6.7
236	26.1	21.3	31.9





#77

Benzidine

Concen: 40.978 ng

RT: 19.70 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Instrument :

BNA_G

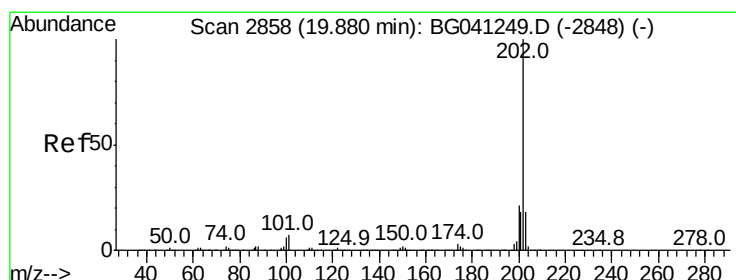
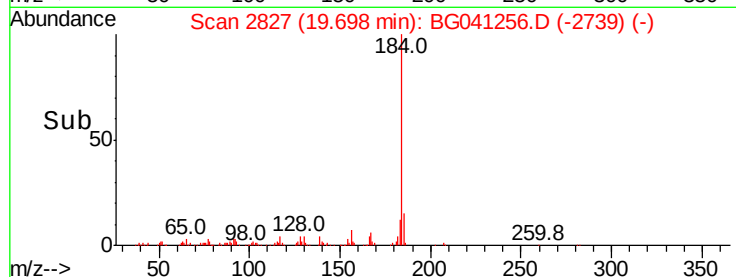
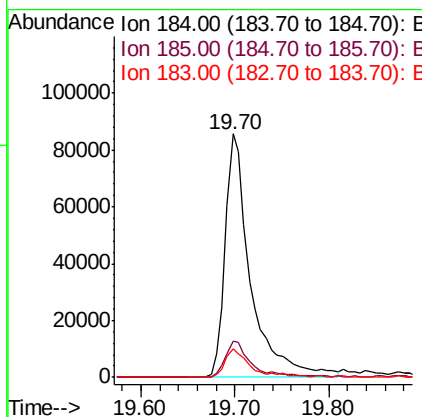
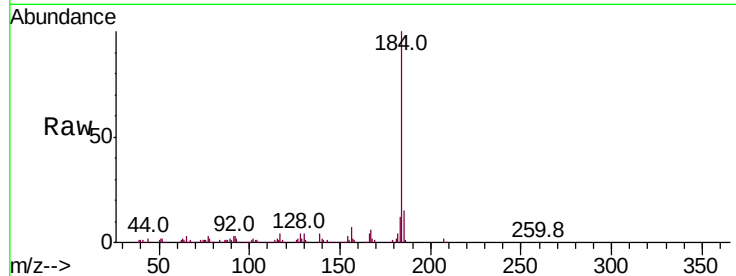
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	161973
Ion Ratio	Lower	Upper	
184	100		
185	15.0	13.3	19.9
183	11.8	10.7	16.1

Manual Integrations
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#78

Pyrene

Concen: 40.811 ng

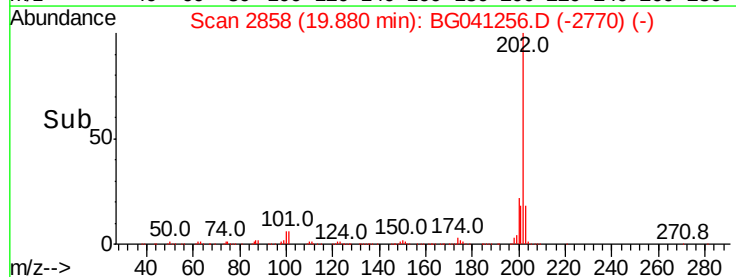
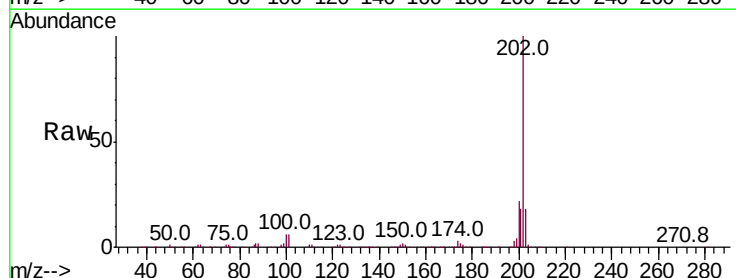
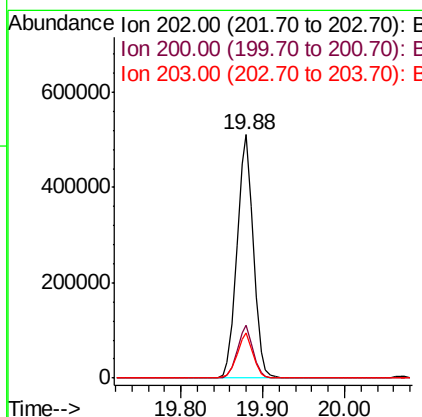
RT: 19.88 min Scan# 2858

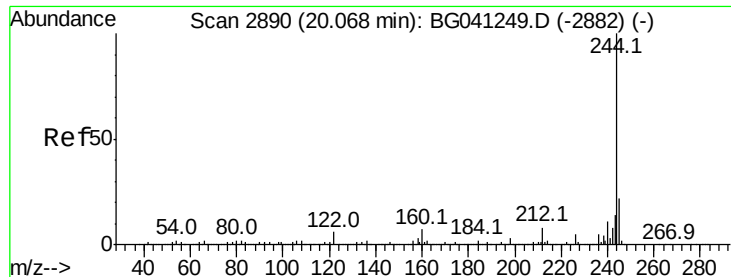
Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Tgt Ion:	202	Resp:	713245
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.5	26.3
203	18.4	15.6	23.4





#79

Terphenyl-d14

Concen: 81.476 ng

RT: 20.07 min Scan# 2890

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1057941

Ion Ratio Lower Upper

244 100

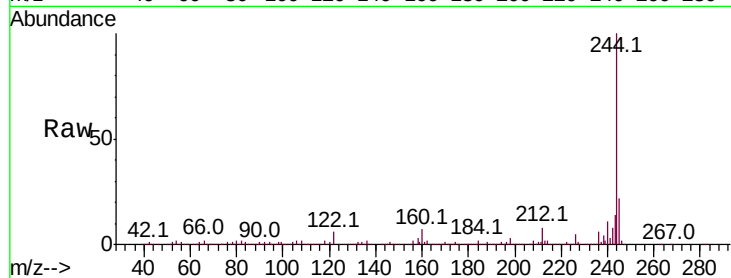
212 8.4 7.0 10.4

122 6.3 5.4 8.0

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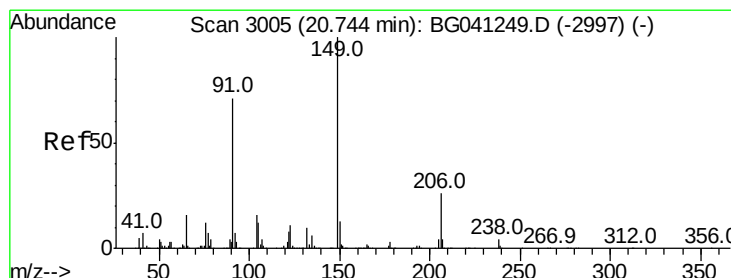
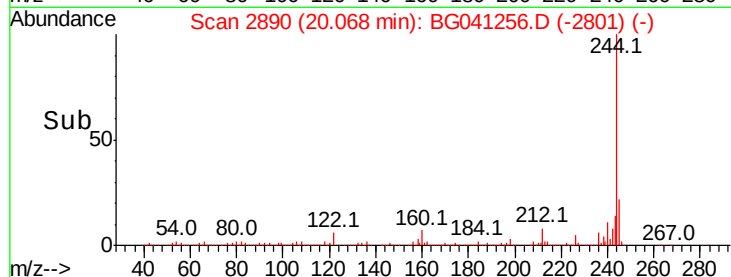
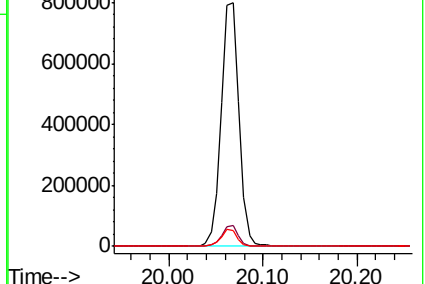
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.259 ng

RT: 20.74 min Scan# 3005

Delta R.T. -0.01 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

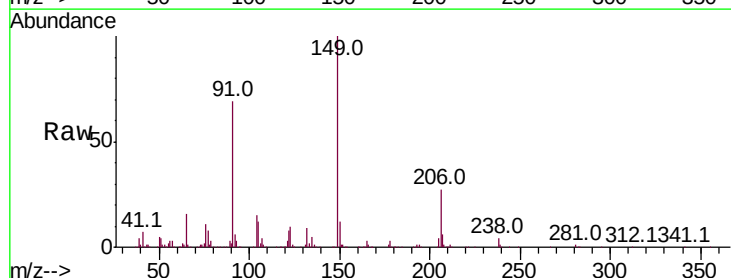
Tgt Ion:149 Resp: 262685

Ion Ratio Lower Upper

149 100

91 69.2 56.5 84.7

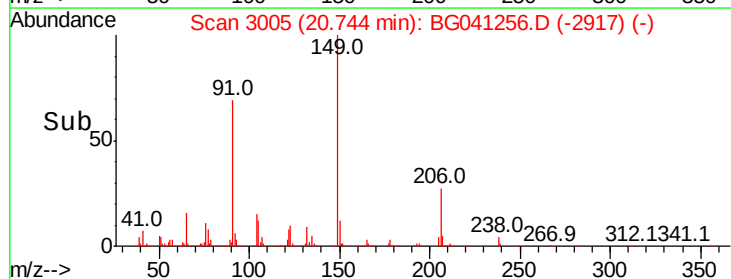
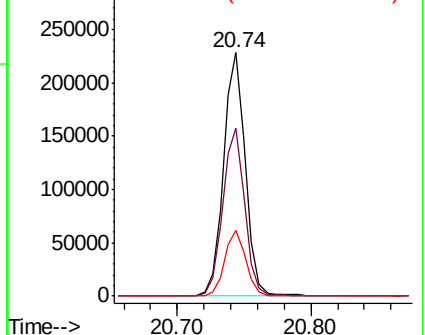
206 27.0 20.3 30.5

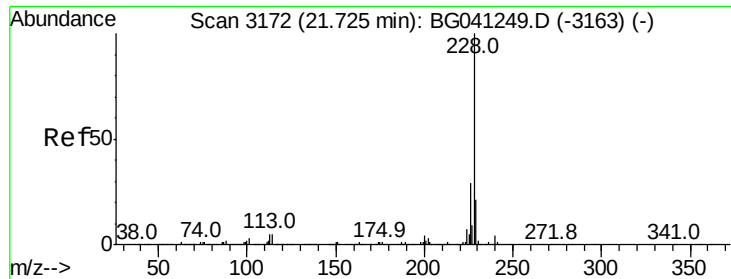


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





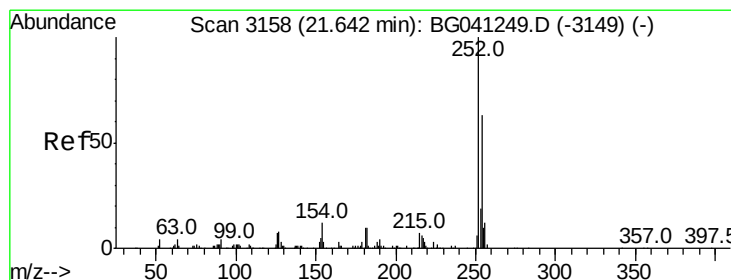
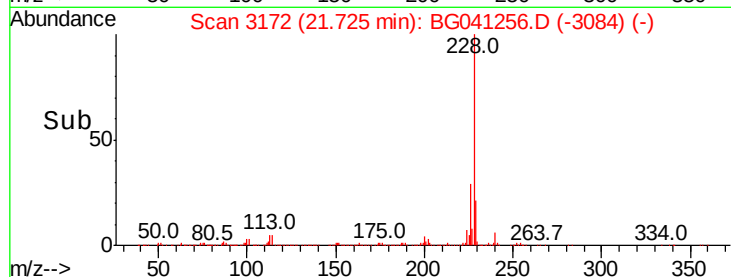
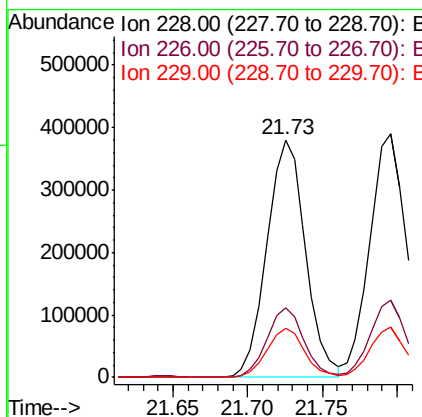
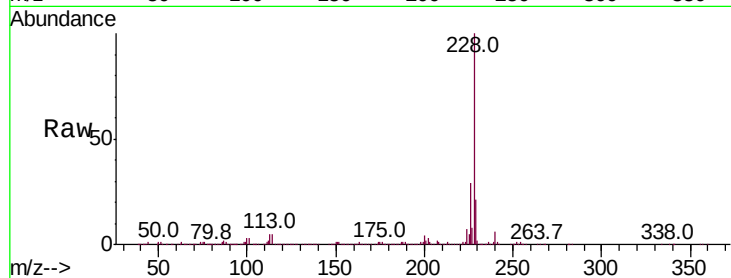
#81
Benzo(a)anthracene
Concen: 40.556 ng
RT: 21.73 min Scan# 3172
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.5	35.3
229	20.5	16.7	25.1

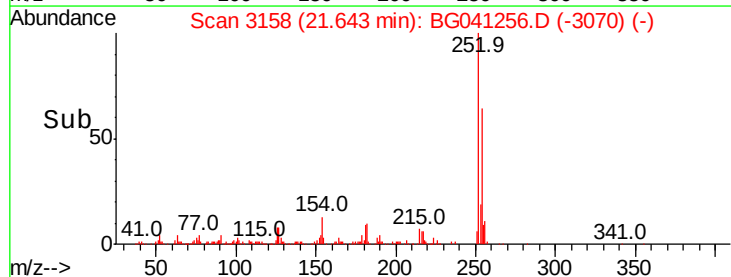
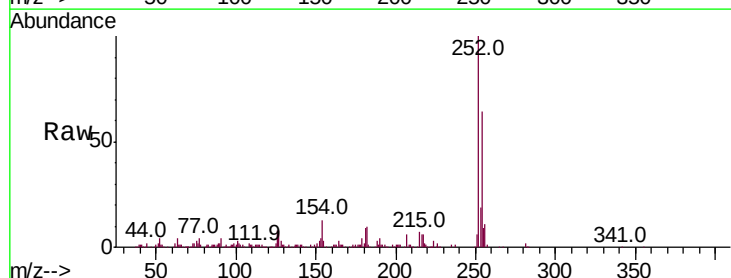
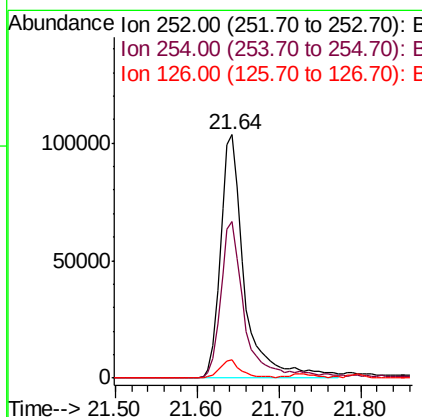
Manual Integrations
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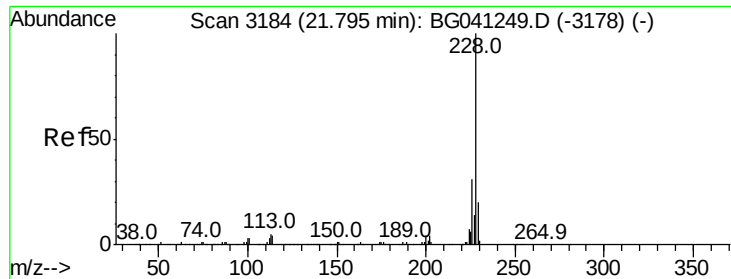
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#82
3,3'-Dichlorobenzidine
Concen: 40.795 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.1	78.1
126	7.5	5.5	8.3





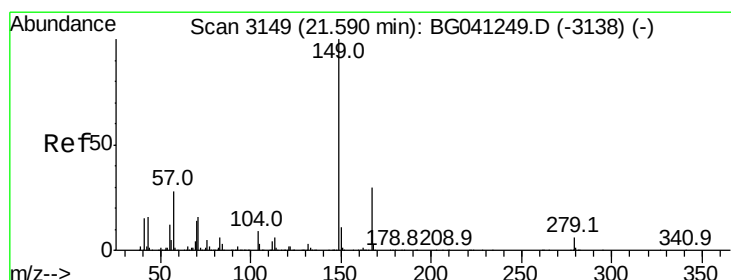
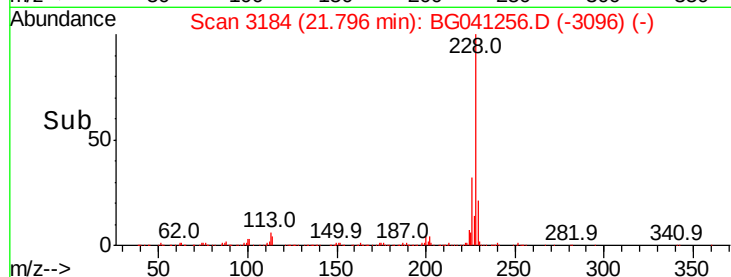
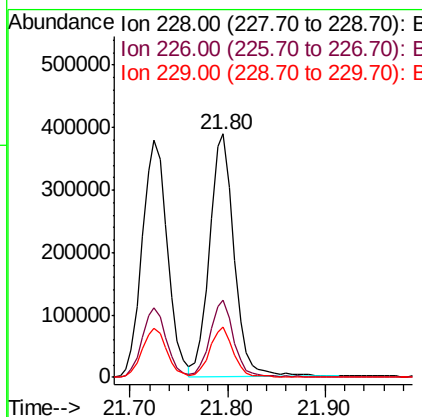
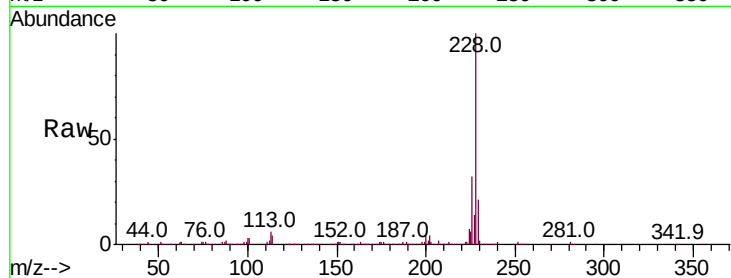
#83
Chrysene
Concen: 40.699 ng
RT: 21.80 min Scan# 3184
Delta R.T. -0.01 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.6	37.0
229	20.6	16.6	24.8

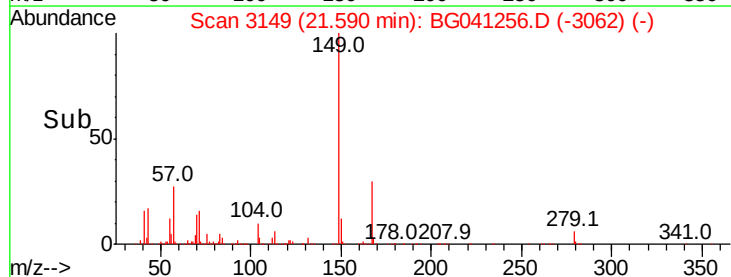
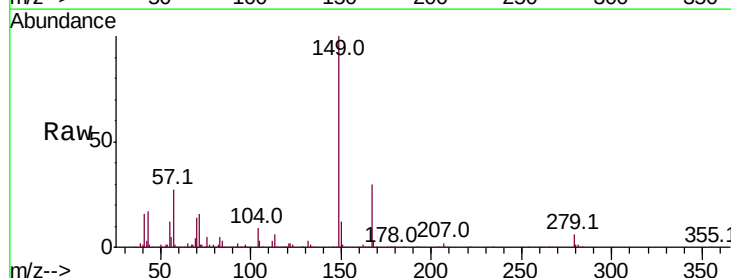
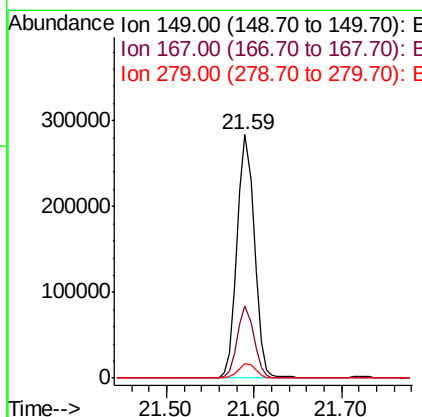
Manual Integrations
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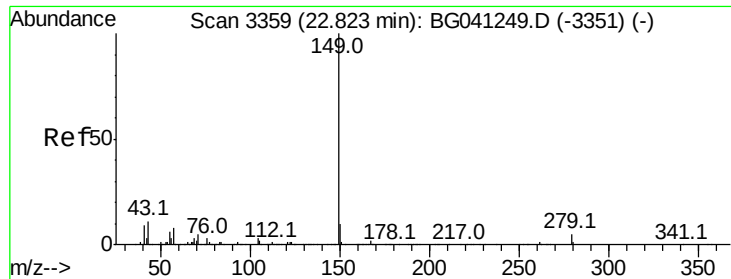
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.320 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.02 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.6	37.0
279	6.1	5.0	7.6





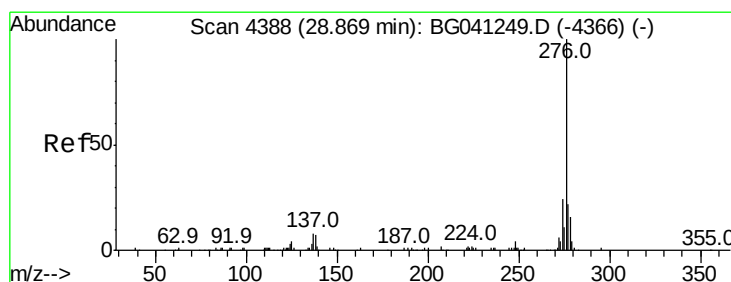
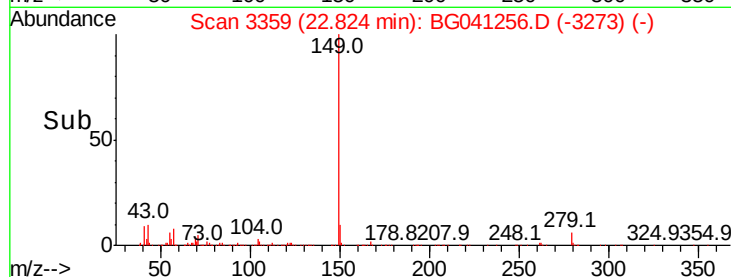
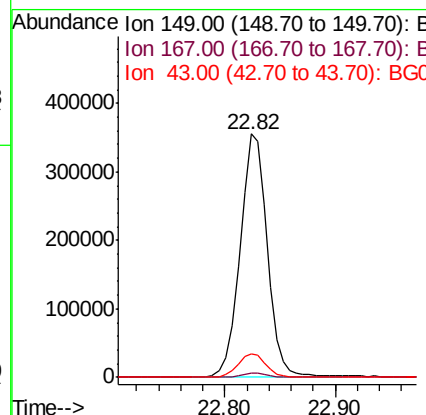
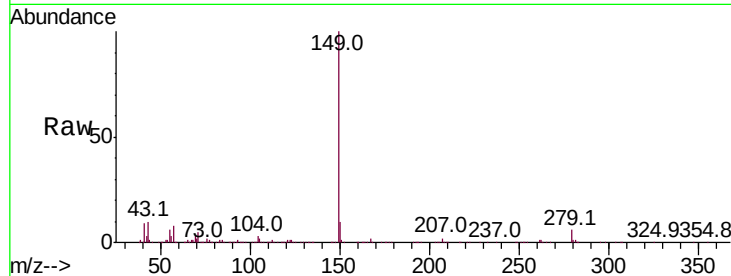
#85
Di-n-octyl phthalate
Concen: 39.816 ng
RT: 22.82 min Scan# 3359
Delta R.T. -0.02 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.9	8.1	12.1

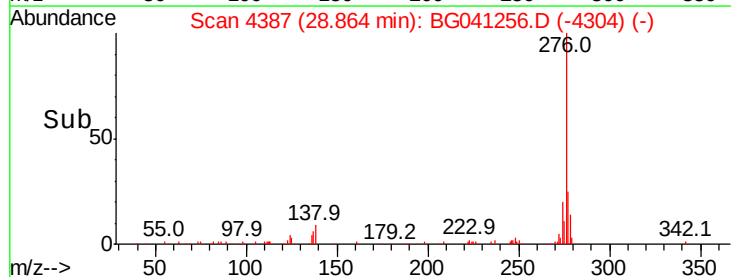
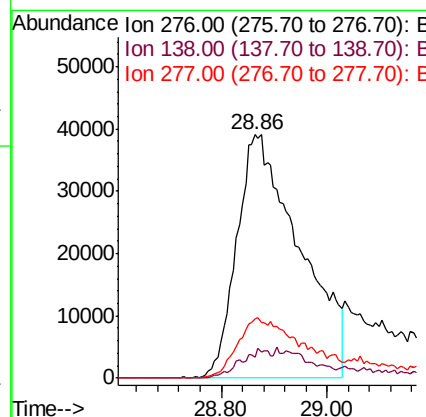
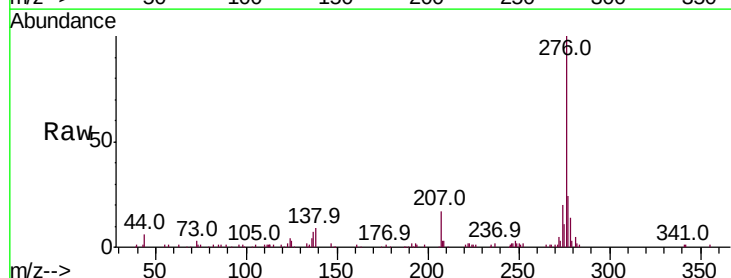
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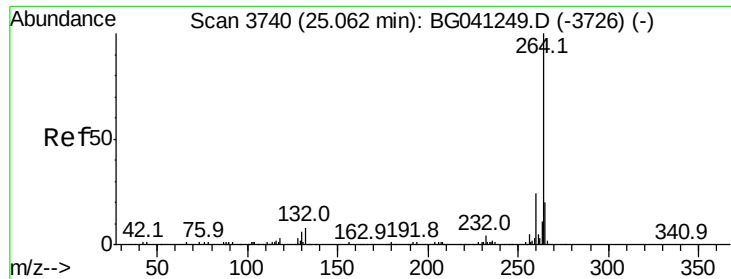
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 32.367 ng
RT: 28.86 min Scan# 4387
Delta R.T. -0.04 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Lower	Upper
276	100		
138	5.8	5.7	8.5
277	11.4	20.8	31.2#





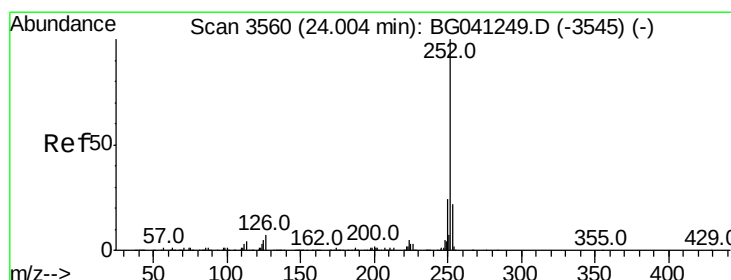
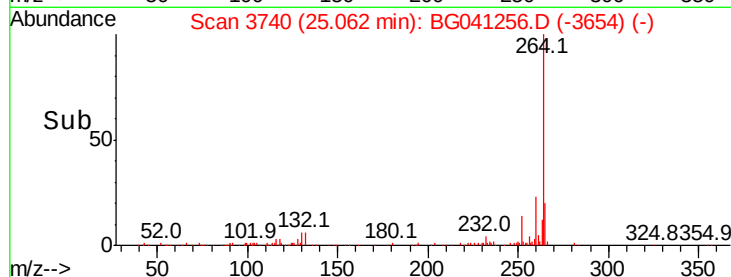
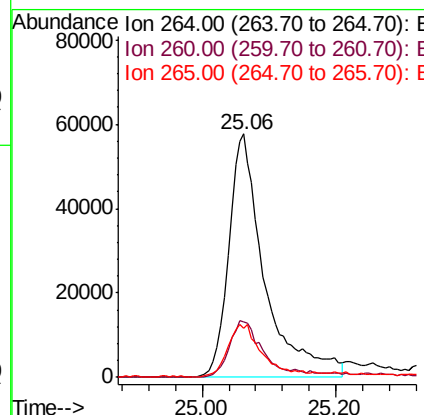
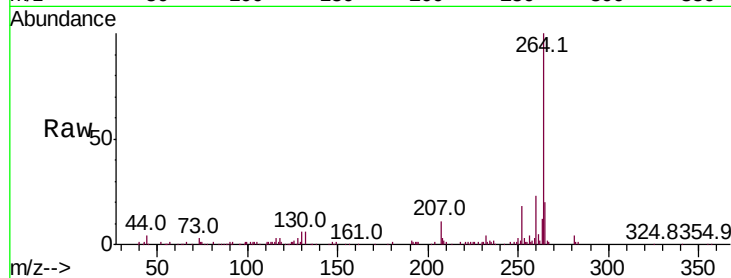
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3740
Delta R.T. -0.02 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.0	28.4
265	20.2	17.0	25.4

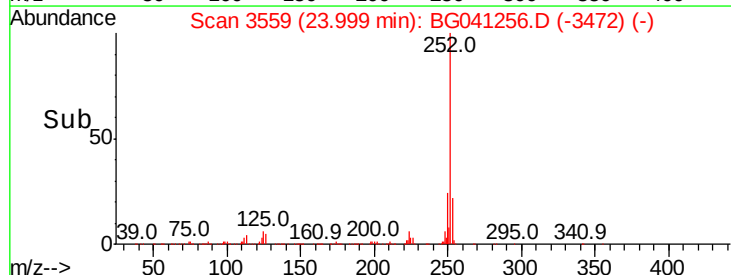
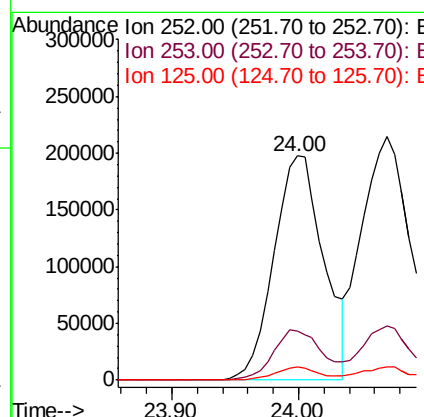
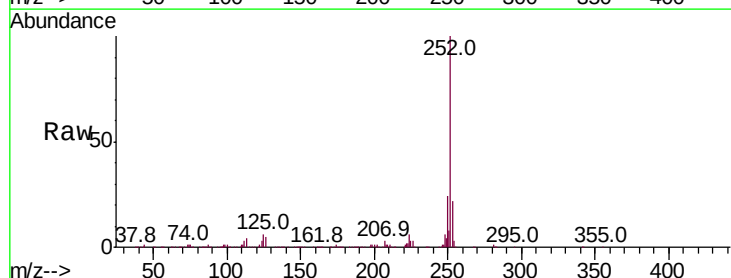
Manual Integrations
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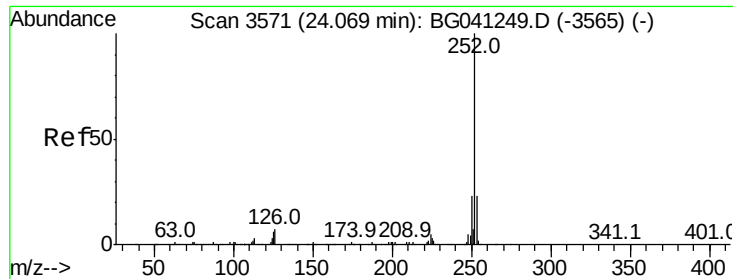
mohammad
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#88
Benzo(b)fluoranthene
Concen: 40.706 ng
RT: 24.00 min Scan# 3559
Delta R.T. -0.02 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	5.7	4.3	6.5





#89

Benzo(k)fluoranthene

Concen: 43.720 ng

RT: 24.07 min Scan# 3571

Delta R.T. -0.02 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Instrument :

BNA_G

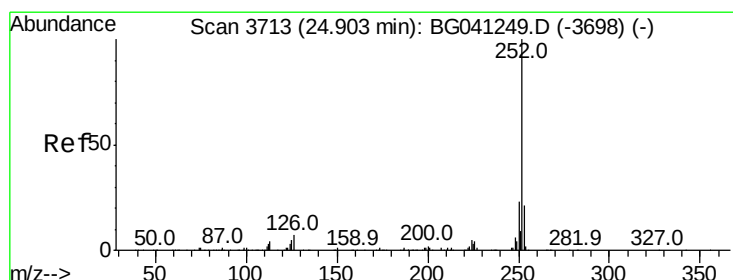
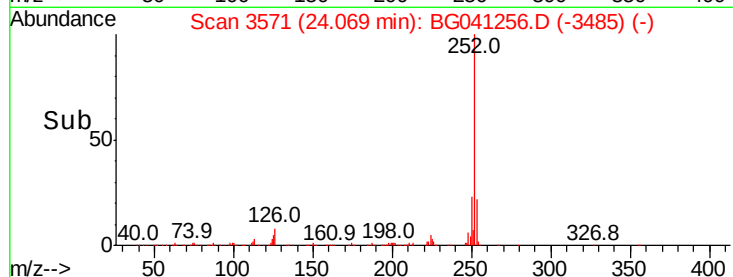
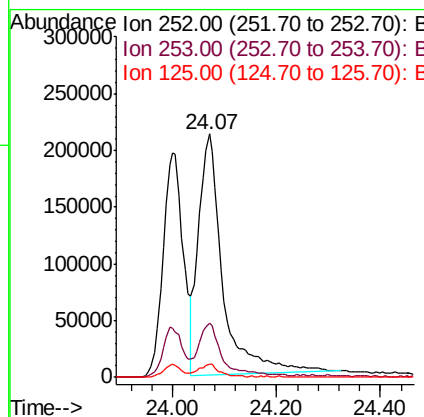
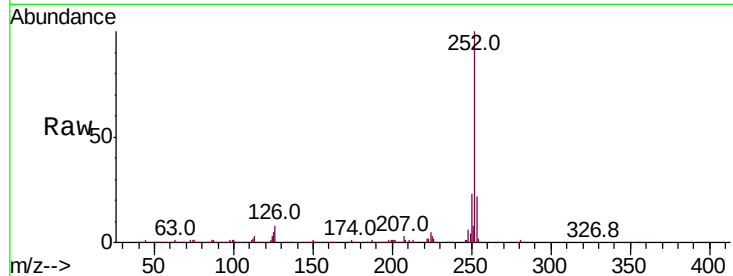
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	692385
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.8	26.6
125	5.3	4.7	7.1

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 40.919 ng

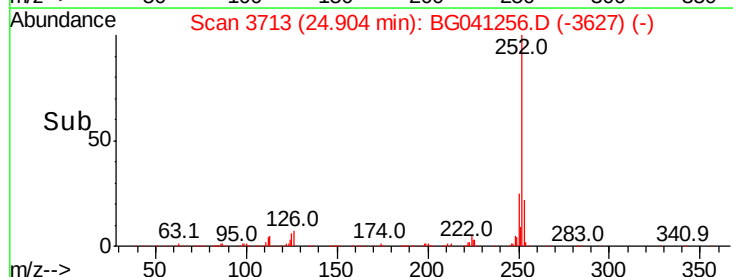
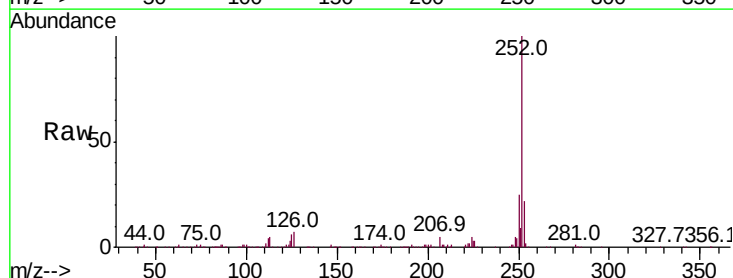
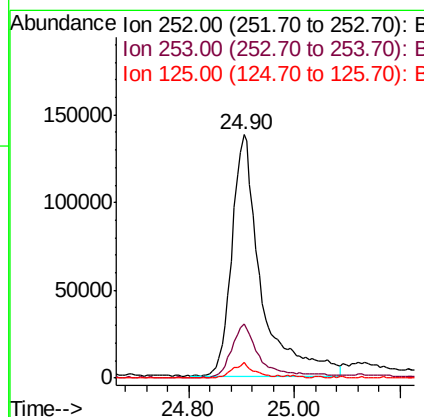
RT: 24.90 min Scan# 3713

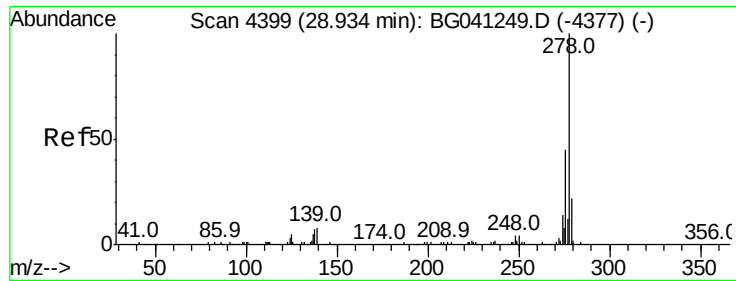
Delta R.T. -0.02 min

Lab File: BG041256.D

Acq: 14 Jun 2019 16:51

Tgt Ion:	252	Resp:	528797
Ion Ratio	Lower	Upper	
252	100		
253	22.3	19.5	29.3
125	6.4	5.1	7.7





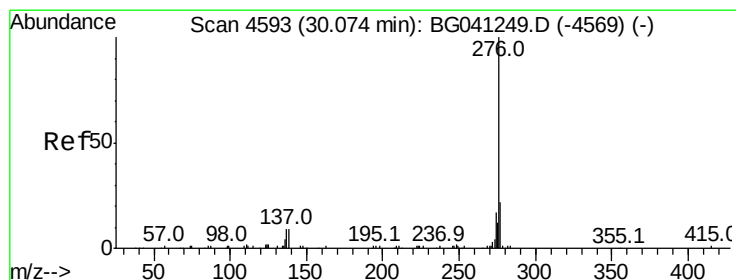
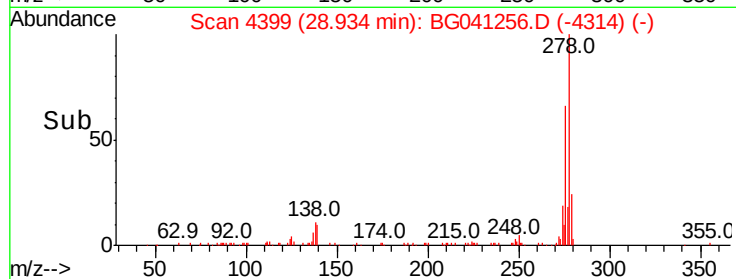
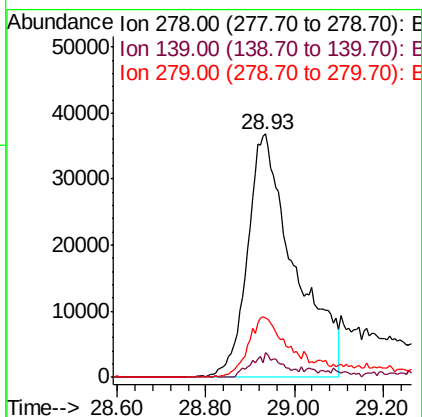
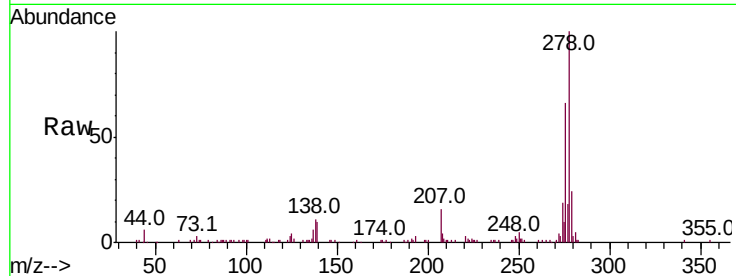
#91
Dibenzo(a,h)anthracene
Concen: 36.798 ng m
RT: 28.93 min Scan# 4399
Delta R.T. -0.03 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.0	7.1	10.7
279	24.4	19.4	29.2

Manual Integrations
APPROVED

mohammad
6/17/2019 4:52:32 PM



#92
Benzo(g,h,i)perylene
Concen: 44.179 ng m
RT: 30.06 min Scan# 4590
Delta R.T. -0.06 min
Lab File: BG041256.D
Acq: 14 Jun 2019 16:51

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.4	29.0
138	9.1	9.7	14.5

