

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061419\
 Data File : BG041252.D
 Acq On : 14 Jun 2019 13:41
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
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mohammad
 6/17/2019 4:52:29 PM

Quant Time: Jun 14 14:59:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 14 13:04:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	38033	20.00	ng	-0.01
21) Naphthalene-d8	10.91	136	161397	20.00	ng	-0.01
39) Acenaphthene-d10	14.73	164	110001	20.00	ng	-0.01
64) Phenanthrene-d10	17.47	188	270375	20.00	ng	-0.01
76) Chrysene-d12	21.75	240	267443	20.00	ng	-0.01
87) Perylene-d12	25.06	264	246193	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	335776	159.20	ng	-0.01
7) Phenol-d6	7.25	99	506158	155.39	ng	0.00
23) Nitrobenzene-d5	9.28	82	599954	165.02	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	255208	156.28	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	1294758	169.51	ng	0.00
79) Terphenyl-d14	20.07	244	1975658	156.78	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.49	88	68758	71.840 ng	98
3) Pyridine	3.90	79	210715	74.404 ng	99
4) n-Nitrosodimethylamine	3.82	42	111842	85.091 ng	89
6) Aniline	7.42	93	328696	75.598 ng	98
8) 2-Chlorophenol	7.65	128	202536	80.546 ng	97
9) Benzaldehyde	7.24	77	141919	73.036 ng	88
10) Phenol	7.28	94	268646	76.919 ng	98
11) bis(2-Chloroethyl)ether	7.51	93	198139	78.201 ng	98
12) 1,3-Dichlorobenzene	7.98	146	244665	81.466 ng	96
13) 1,4-Dichlorobenzene	8.13	146	249634	82.117 ng	95
14) 1,2-Dichlorobenzene	8.45	146	237524	80.471 ng	96
15) Benzyl Alcohol	8.34	79	238038	78.998 ng	94
16) 2,2'-oxybis(1-Chloropropan	8.62	45	316330	76.404 ng	96
17) 2-Methylphenol	8.53	107	190024	75.144 ng	98
18) Hexachloroethane	9.18	117	98874	84.388 ng	96
19) n-Nitroso-di-n-propylamine	8.91	70	193962	77.376 ng	96
20) 3+4-Methylphenols	8.87	107	267486	76.362 ng	98
22) Acetophenone	8.93	105	359683	79.445 ng	# 98
24) Nitrobenzene	9.32	77	303199	81.836 ng	97
25) Isophorone	9.83	82	538050	77.766 ng	99
26) 2-Nitrophenol	10.03	139	129624	84.867 ng	# 86
27) 2,4-Dimethylphenol	10.07	122	194248	77.004 ng	97
28) bis(2-Chloroethoxy)methane	10.32	93	290927	77.908 ng	99
29) 2,4-Dichlorophenol	10.56	162	250635	78.242 ng	96
30) 1,2,4-Trichlorobenzene	10.77	180	300963	82.589 ng	99
31) Naphthalene	10.97	128	691973	79.853 ng	99
32) Benzoic acid	10.24	122	103294	57.367 ng	94
33) 4-Chloroaniline	11.08	127	307037	76.364 ng	99
34) Hexachlorobutadiene	11.23	225	230190	82.556 ng	95
35) Caprolactam	11.91	113	73138	69.140 ng	93
36) 4-Chloro-3-methylphenol	12.19	107	263817	72.112 ng	96
37) 2-Methylnaphthalene	12.57	142	513579	76.952 ng	98
38) 1-Methylnaphthalene	12.78	142	484256m	76.998 ng	
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	387148	87.321 ng	99

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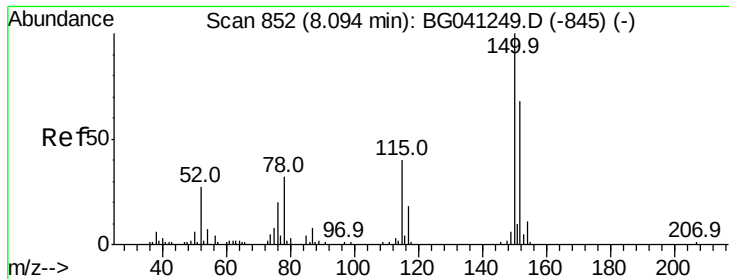
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	200633	100.998	nq	98
43) 2,4,6-Trichlorophenol	13.16	196	235759	82.198	nq	97
44) 2,4,5-Trichlorophenol	13.24	196	234521	77.531	nq	99
46) 1,1'-Biphenyl	13.56	154	690122	84.756	nq	99
47) 2-Chloronaphthalene	13.61	162	598291	85.590	nq	99
48) 2-Nitroaniline	13.82	65	211769	84.447	nq	98
49) Acenaphthylene	14.46	152	843620	80.187	nq	98
50) Dimethylphthalate	14.18	163	738811	79.343	nq	98
51) 2,6-Dinitrotoluene	14.31	165	161723	80.553	nq	98
52) Acenaphthene	14.79	154	512869	80.471	nq	95
53) 3-Nitroaniline	14.65	138	160774	80.083	nq	98
54) 2,4-Dinitrophenol	14.85	184	52041	66.866	nq	94
55) Dibenzofuran	15.13	168	856598	79.876	nq	100
56) 4-Nitrophenol	14.95	139	102719	74.595	nq	90
57) 2,4-Dinitrotoluene	15.10	165	228851	80.695	nq	98
58) Fluorene	15.77	166	667623	78.171	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	223615	75.223	nq	99
60) Diethylphthalate	15.53	149	734970	77.343	nq	98
61) 4-Chlorophenyl-phenylether	15.76	204	444441	80.062	nq	98
62) 4-Nitroaniline	15.81	138	167928	79.010	nq	93
63) Azobenzene	16.05	77	664690	76.959	nq	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	110382	85.089	nq	98
66) n-Nitrosodiphenylamine	15.98	169	592033	77.893	nq	99
67) 4-Bromophenyl-phenylether	16.65	248	284911	78.083	nq	96
68) Hexachlorobenzene	16.77	284	302753	77.920	nq	99
69) Atrazine	16.91	200	133440	45.500	nq	97
70) Pentachlorophenol	17.11	266	133930	71.129	nq	98
71) Phenanthrene	17.51	178	1099647	78.081	nq	96
72) Anthracene	17.61	178	1100783	79.250	nq	99
73) Carbazole	17.88	167	951064	79.799	nq	99
74) Di-n-butylphthalate	18.41	149	1169702	78.965	nq	98
75) Fluoranthene	19.52	202	1392473	80.048	nq	97
77) Benzidine	19.70	184	293260	45.966	nq	100
78) Pyrene	19.88	202	1381037	79.436	nq	98
80) Butylbenzylphthalate	20.74	149	555756	82.143	nq	99
81) Benzo(a)anthracene	21.73	228	1391873	78.183	nq	98
82) 3,3'-Dichlorobenzidine	21.64	252	450550	71.954	nq	98
83) Chrysene	21.80	228	1351807	79.348	nq	96
84) Bis(2-ethylhexyl)phthalate	21.59	149	768045	80.641	nq	98
85) Di-n-octyl phthalate	22.83	149	1276383	80.468	nq	100
86) Indeno(1,2,3-cd)pyrene	28.88	276	1000822	47.957	nq	94
88) Benzo(b)fluoranthene	24.01	252	1232130	82.514	nq	100
89) Benzo(k)fluoranthene	24.08	252	1329098	89.946	nq	98
90) Benzo(a)pyrene	24.91	252	1202529	84.408	nq	97
91) Dibenzo(a,h)anthracene	28.93	278	732447	51.452	nq	98
92) Benzo(g,h,i)perylene	30.07	276	651388	47.099	nq	# 97

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



#1

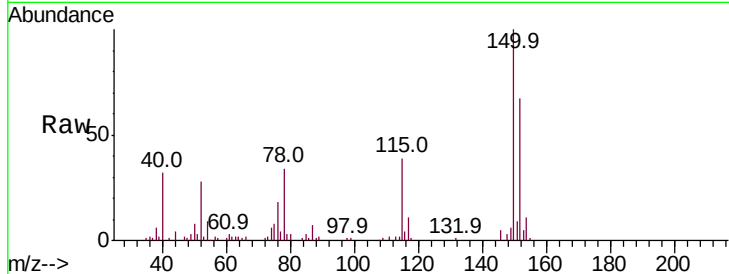
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 852
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.3	120.6	180.8
115	58.1	45.1	67.7

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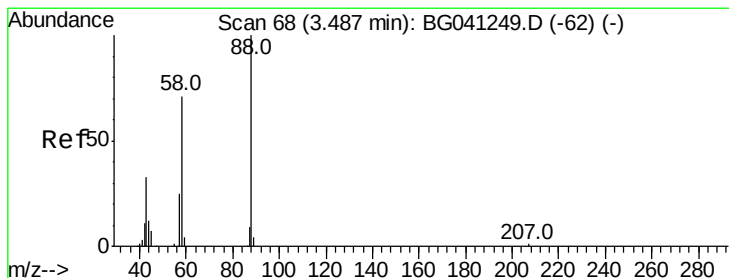
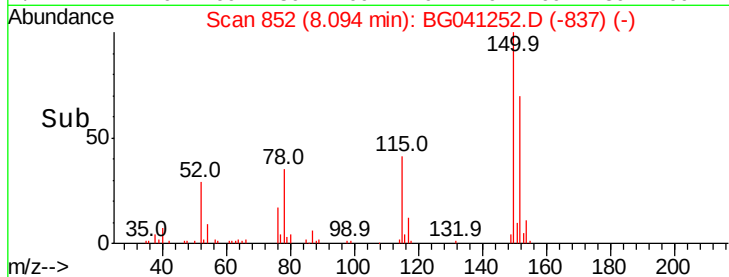
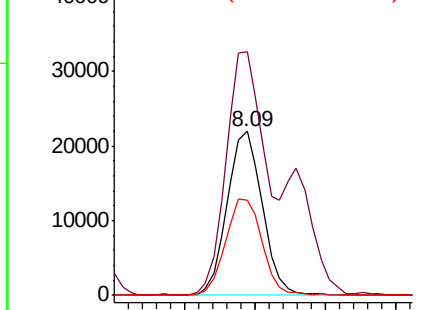


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

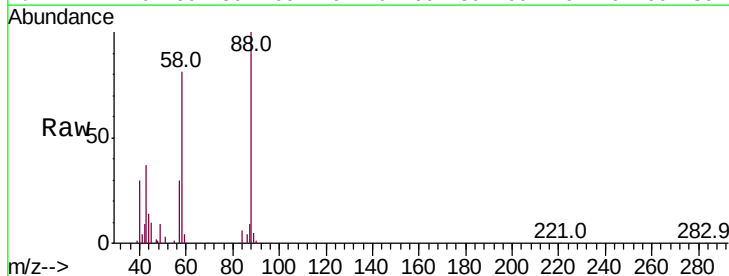
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 71.840 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.1	59.0	88.6
43	36.1	27.2	40.8

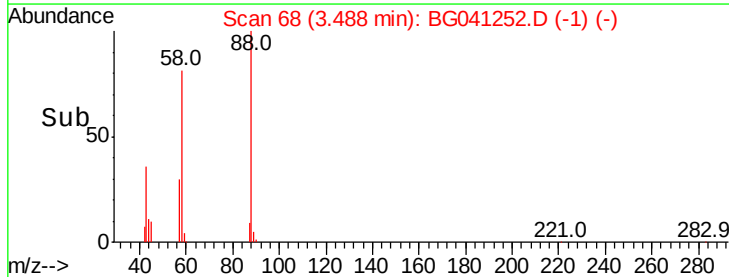
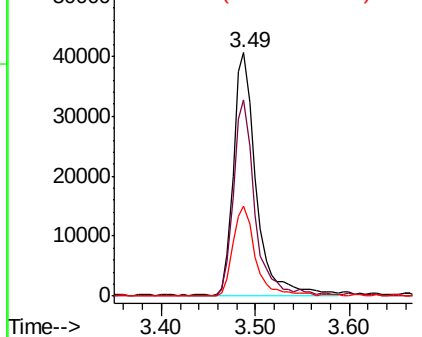


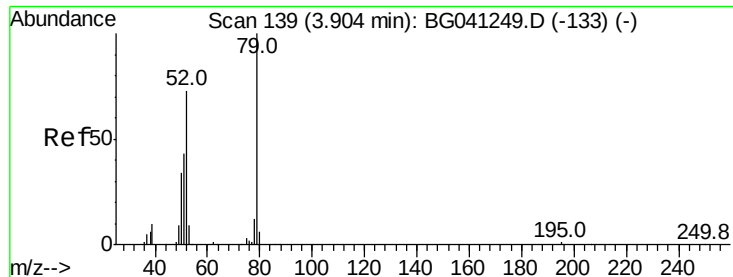
Abundance

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: 74.404 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

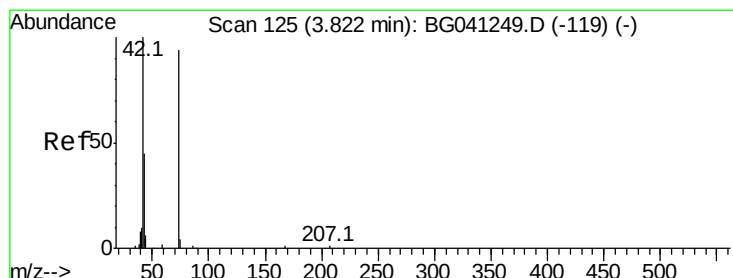
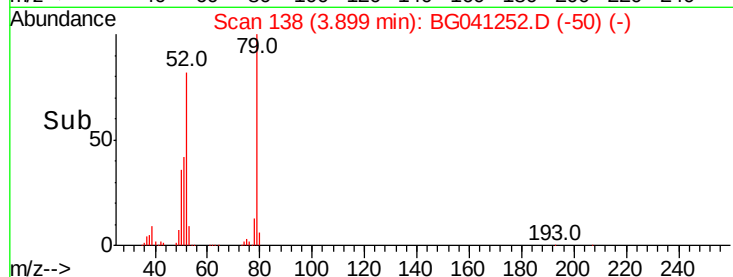
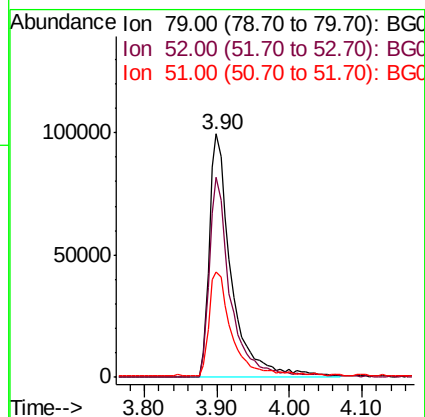
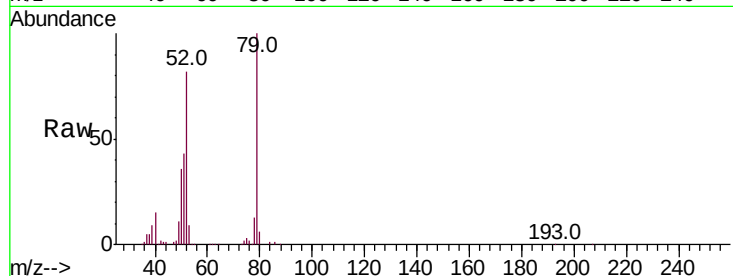
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	210715
Ion Ratio	Lower	Upper	
79	100		
52	82.2	64.8	97.2
51	43.3	35.3	52.9

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#4

n-Nitrosodimethylamine

Concen: 85.091 ng

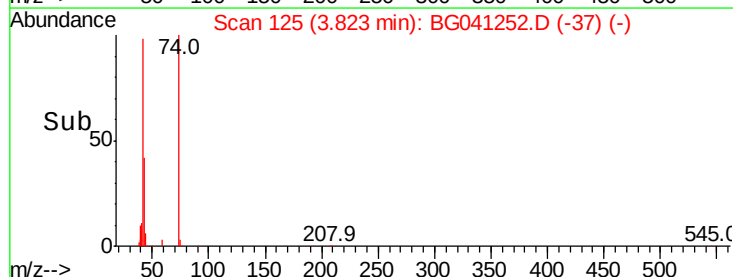
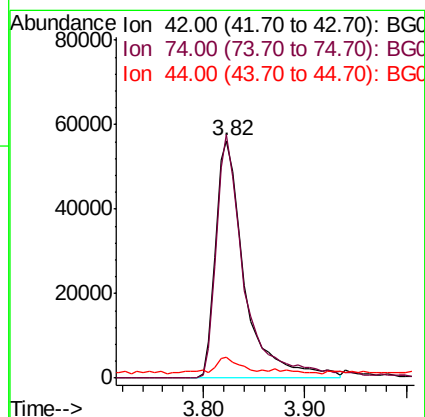
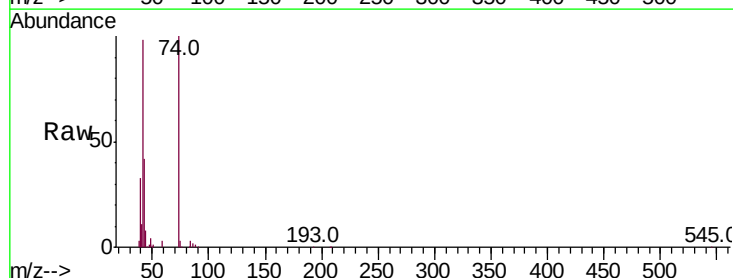
RT: 3.82 min Scan# 125

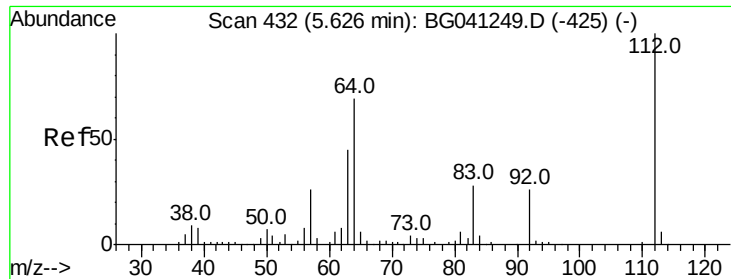
Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Tgt Ion:	42	Resp:	111842
Ion Ratio	Lower	Upper	
42	100		
74	102.5	91.8	137.6
44	8.6	6.0	9.0





#5

2-Fluorophenol

Concen: 159.197 ng

RT: 5.63 min Scan# 432

Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

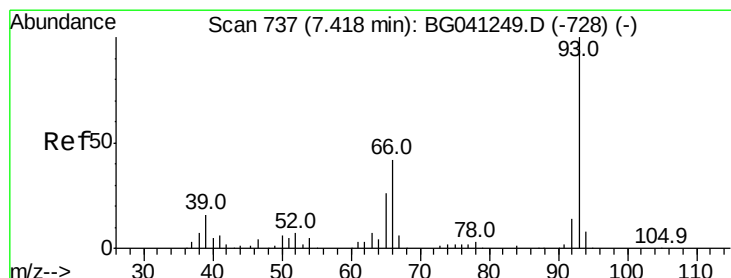
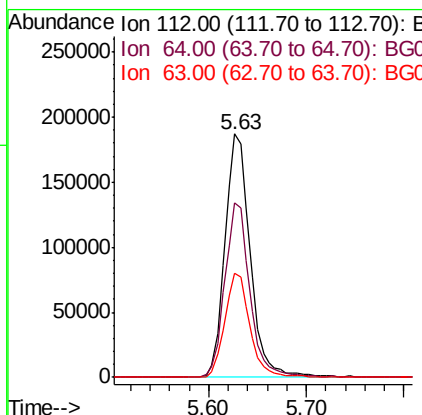
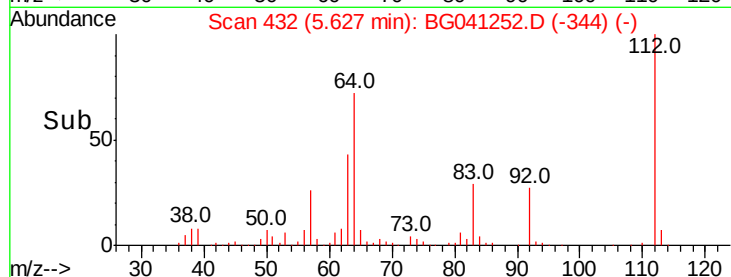
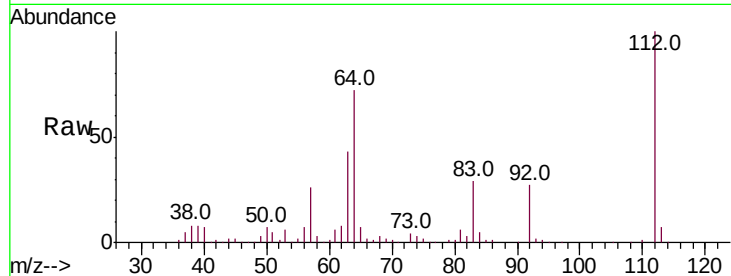
ClientSampleId :

SSTDIC080

Tot Ion:	112	Resp:	335776
Ion Ratio	Lower	Upper	
112	100		
64	71.6	56.2	84.2
63	43.0	32.8	49.2

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#6

Aniline

Concen: 75.598 ng

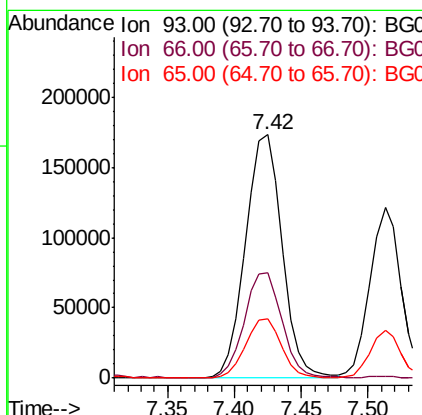
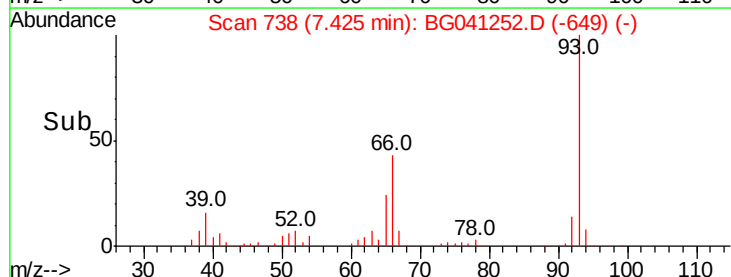
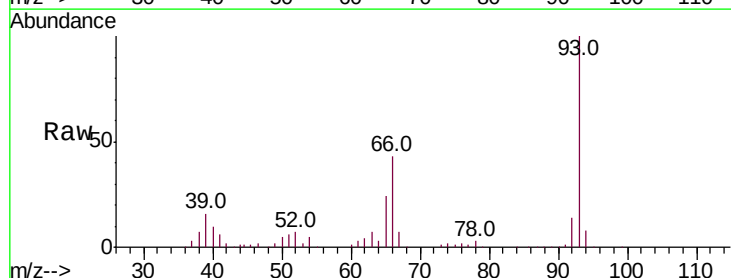
RT: 7.42 min Scan# 738

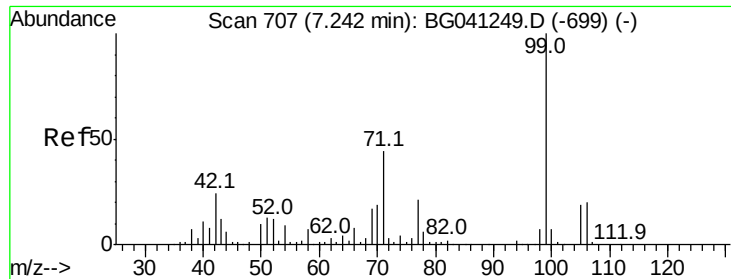
Delta R.T. -0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Tgt Ion:	93	Resp:	328696
Ion Ratio	Lower	Upper	
93	100		
66	43.4	33.8	50.8
65	24.3	18.3	27.5





#7

Phenol-d6

Concen: 155.387 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

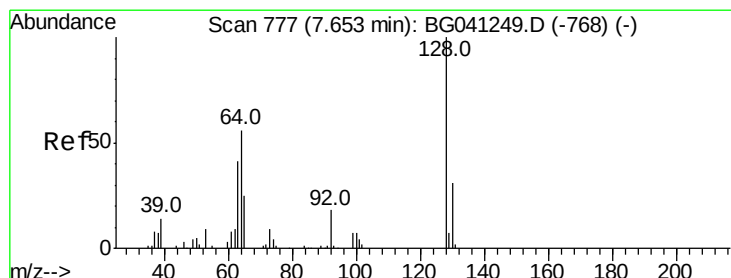
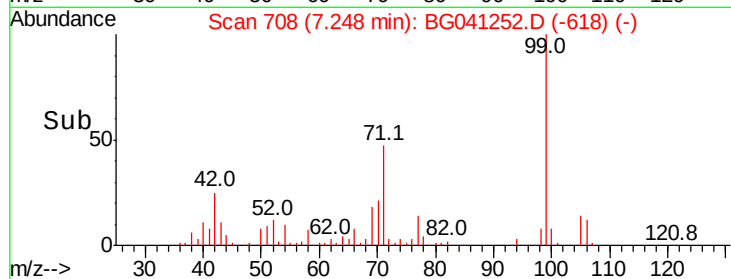
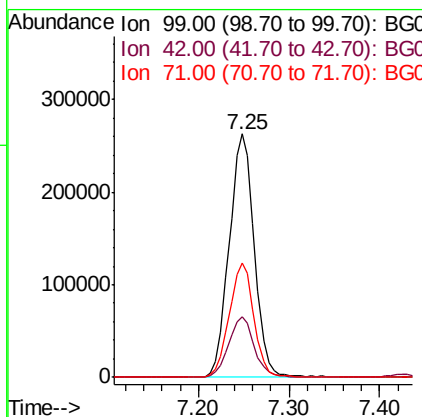
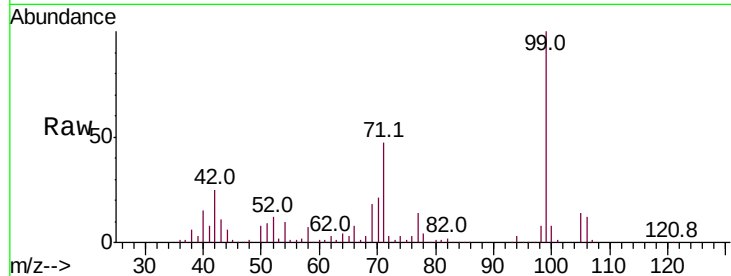
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		506158		
42	24.9	17.9	26.9		
71	47.0	35.4	53.0		

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#8

2-Chlorophenol

Concen: 80.546 ng

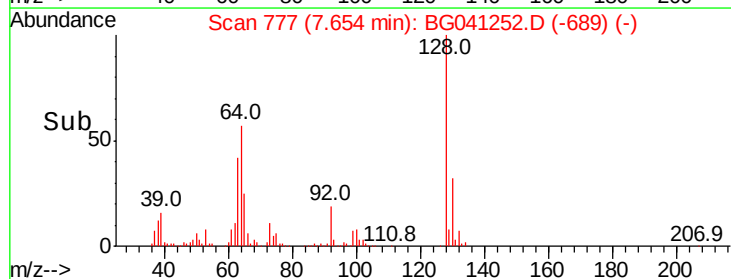
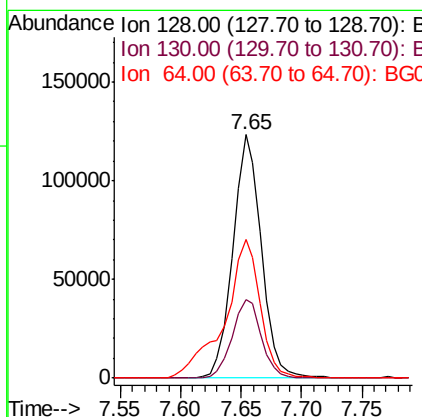
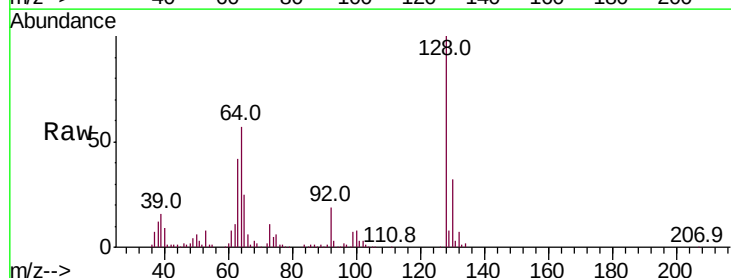
RT: 7.65 min Scan# 777

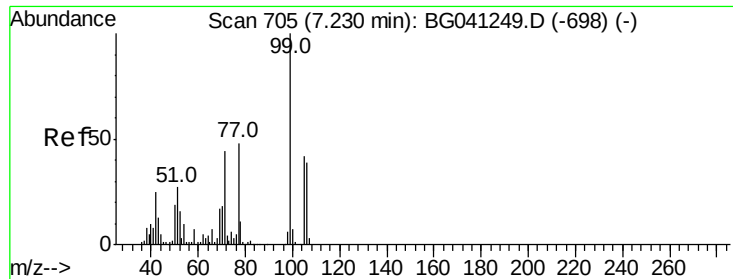
Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		202536		
130	32.4	16.6	56.6		
64	56.9	37.8	77.8		





#9

Benzaldehyde

Concen: 73.036 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

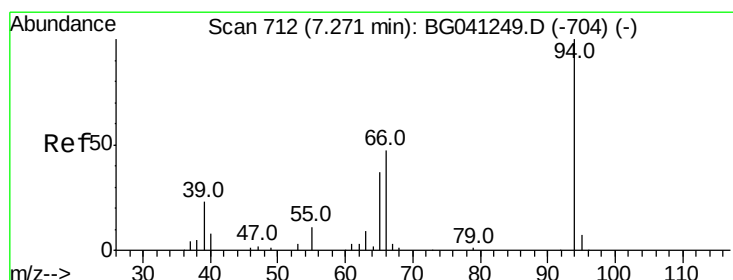
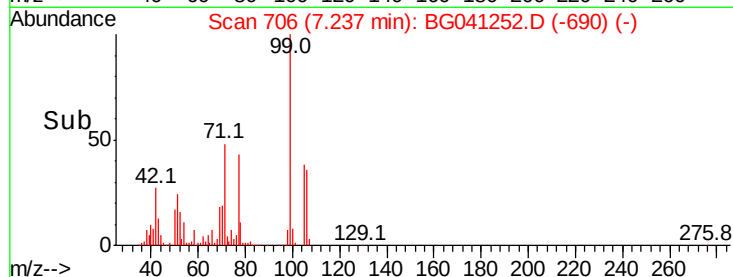
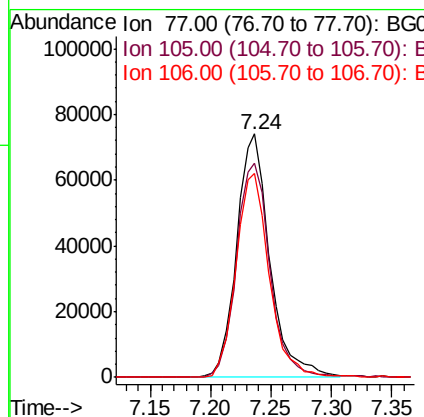
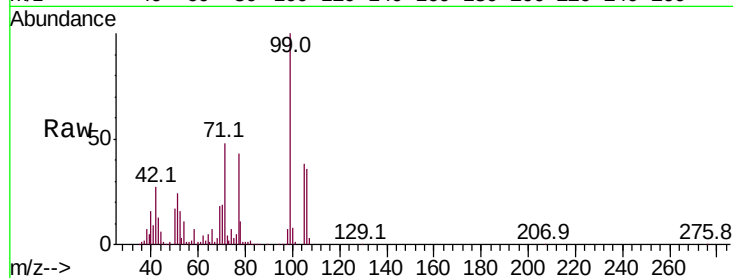
ClientSampleId :

SSTDICC080

Tot Ion:	77	Resp:	141919
Ion	Ratio	Lower	Upper
77	100		
105	87.9	78.9	118.9
106	83.5	76.7	116.7

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#10

Phenol

Concen: 76.919 ng

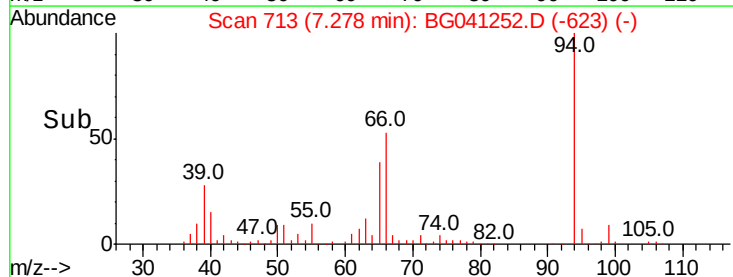
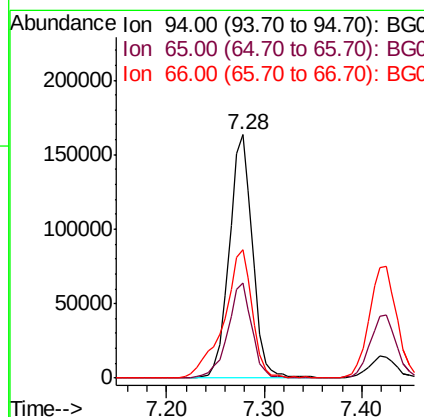
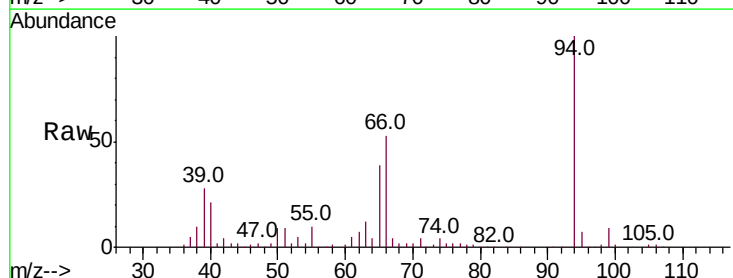
RT: 7.28 min Scan# 713

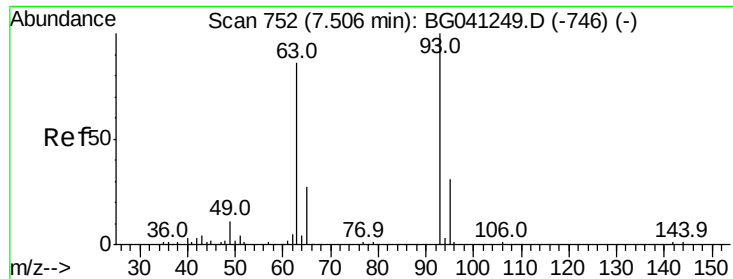
Delta R.T. 0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Tgt Ion:	94	Resp:	268646
Ion	Ratio	Lower	Upper
94	100		
65	39.1	17.0	57.0
66	53.0	32.4	72.4





#11

bis(2-Chloroethyl)ether

Concen: 78.201 ng

RT: 7.51 min Scan# 753

Delta R.T. -0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

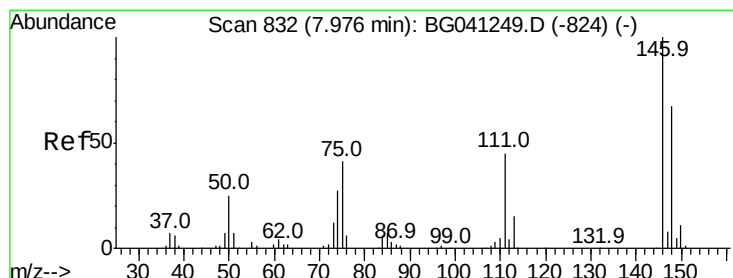
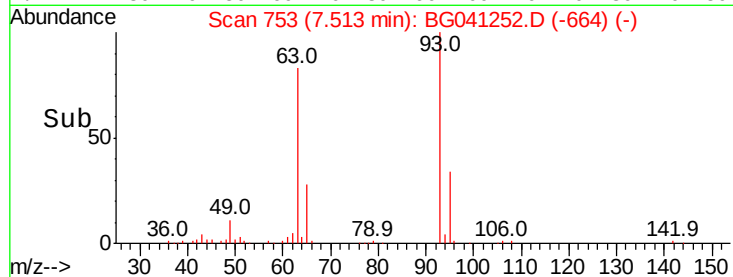
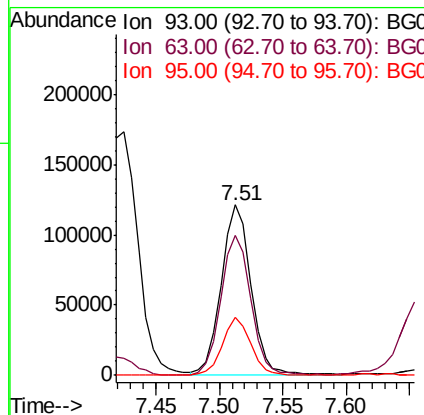
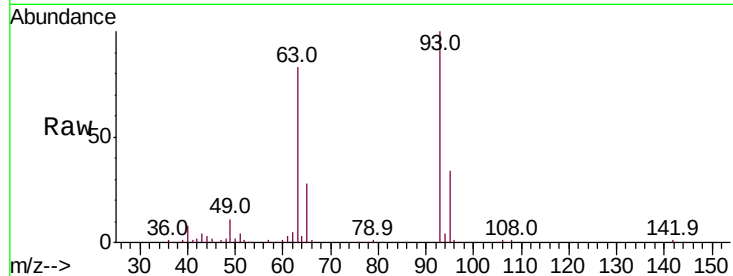
ClientSampleId :

SSTDIC080

Tot Ion:	93	Resp:	198139
Ion	Ratio	Lower	Upper
93	100		
63	82.5	64.5	104.5
95	34.4	13.3	53.3

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#12

1,3-Dichlorobenzene

Concen: 81.466 ng

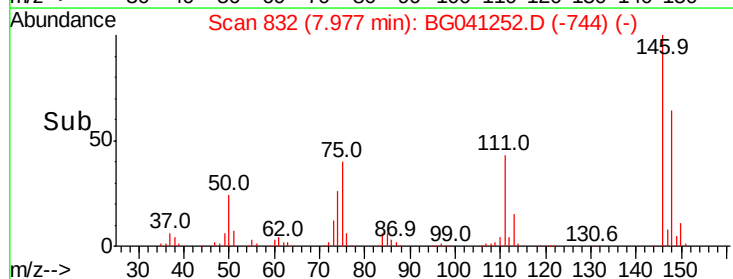
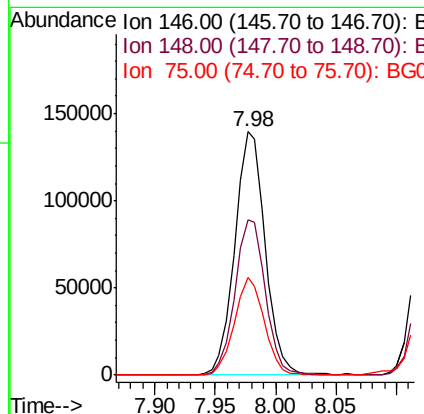
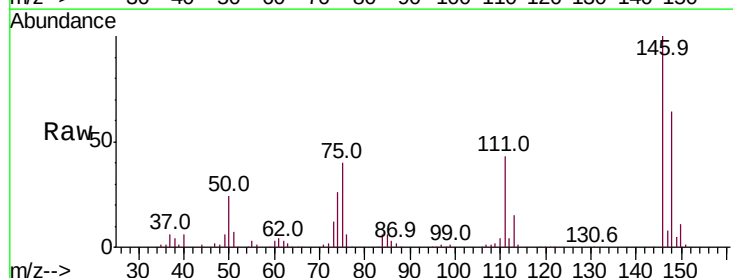
RT: 7.98 min Scan# 832

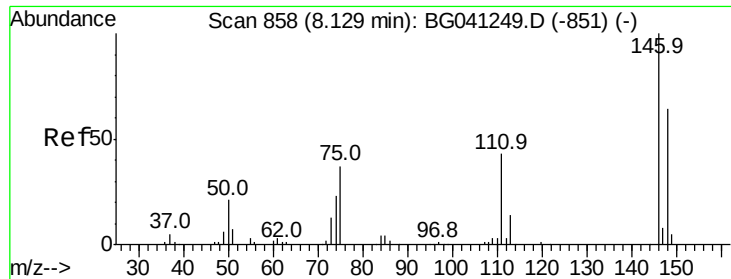
Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Tgt Ion:	146	Resp:	244665
Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.2	73.8
75	40.0	29.4	44.0





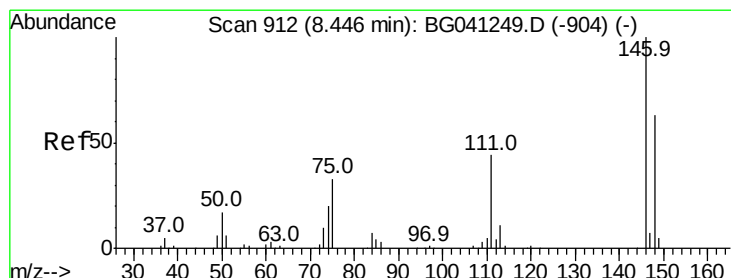
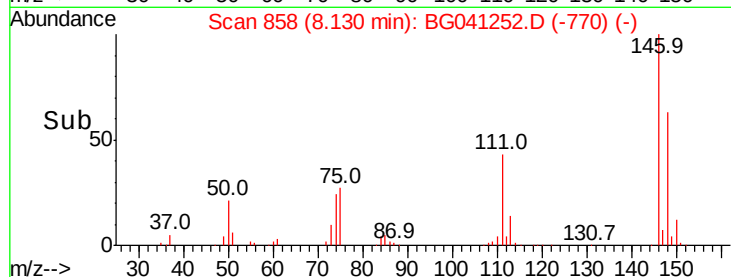
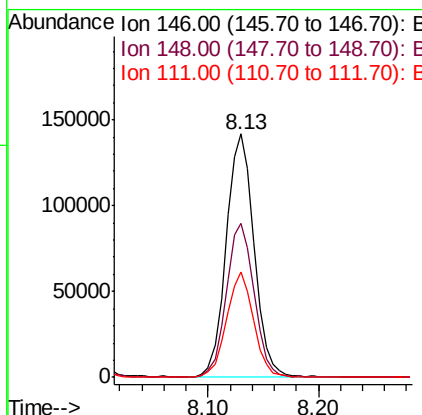
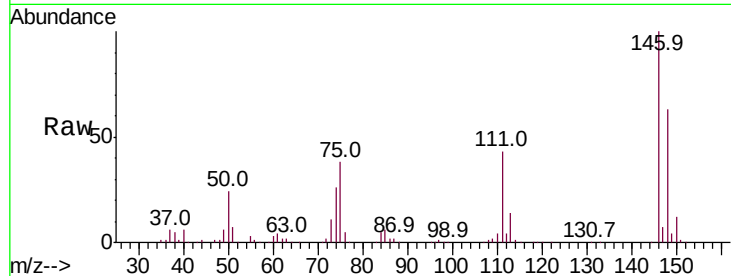
#13
 1,4-Dichlorobenzene
 Concen: 82.117 ng
 RT: 8.13 min Scan# 858
 Delta R.T. -0.01 min
 Lab File: BG041252.D
 Acq: 14 Jun 2019 13:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	54.2	81.4
111	43.3	32.9	49.3

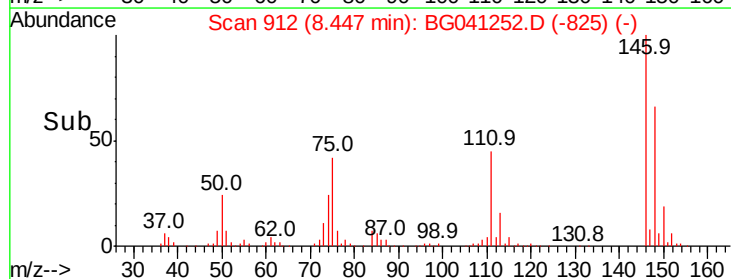
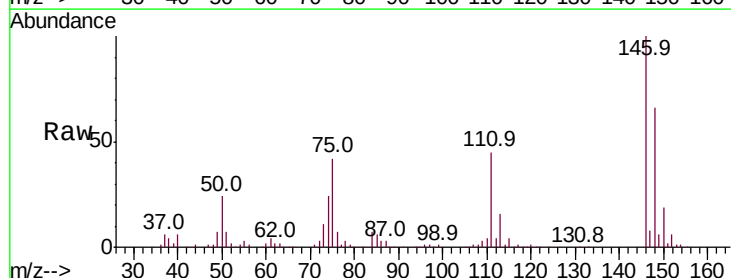
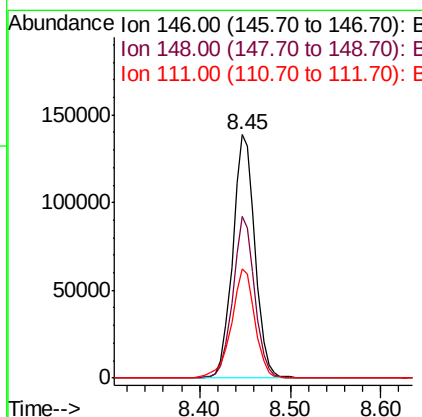
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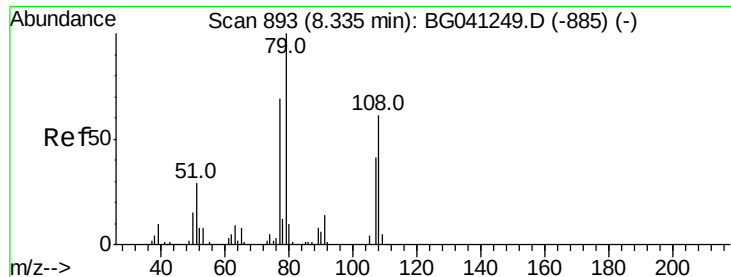
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#14
 1,2-Dichlorobenzene
 Concen: 80.471 ng
 RT: 8.45 min Scan# 912
 Delta R.T. -0.02 min
 Lab File: BG041252.D
 Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	49.8	74.6
111	45.1	35.0	52.4





#15

Benzyl Alcohol

Concen: 78.998 ng

RT: 8.34 min Scan# 893

Delta R.T. -0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

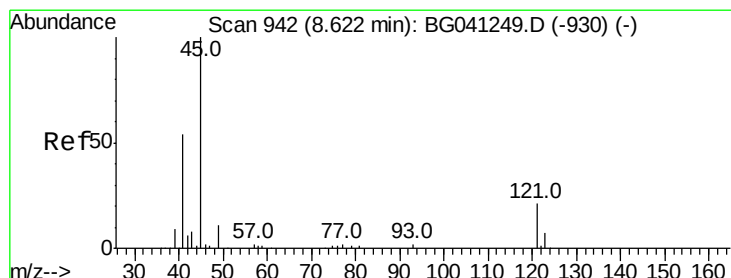
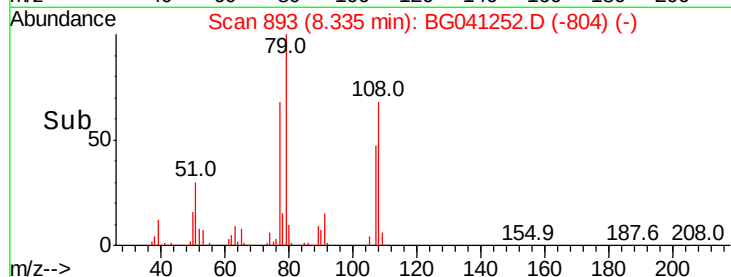
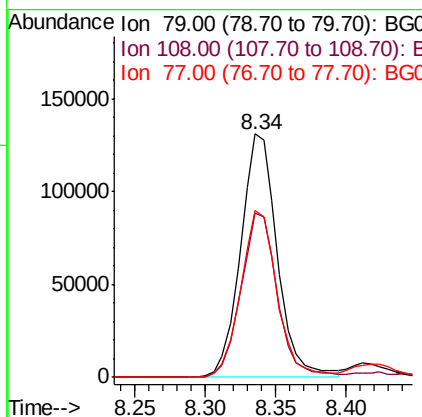
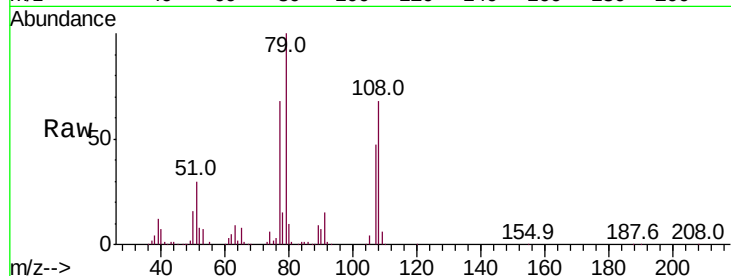
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	238038
Ion Ratio	Lower	Upper	
79	100		
108	67.6	48.3	72.5
77	68.3	52.3	78.5

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 76.404 ng

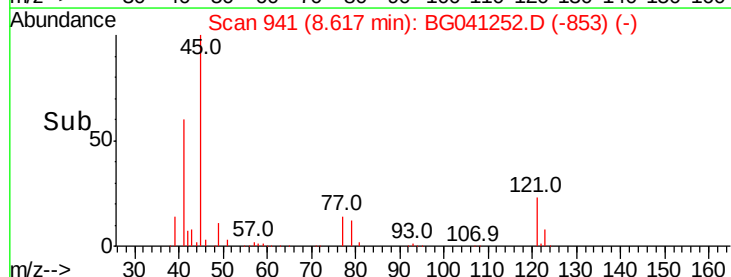
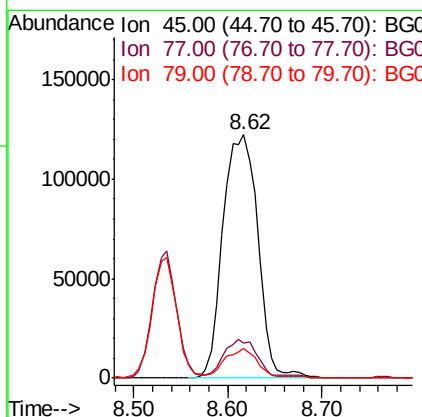
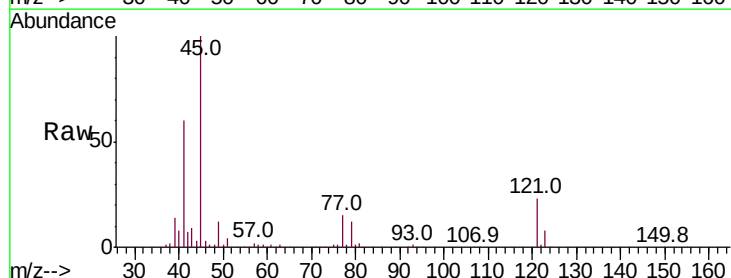
RT: 8.62 min Scan# 941

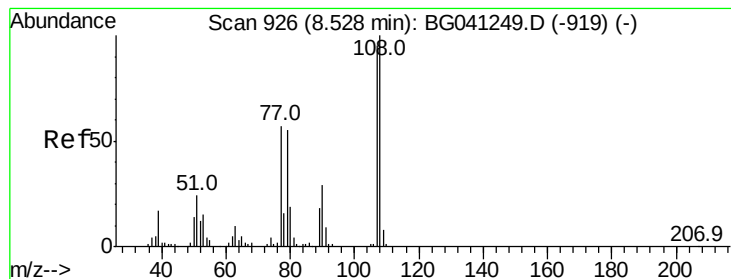
Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Tgt Ion:	45	Resp:	316330
Ion Ratio	Lower	Upper	
45	100		
77	14.5	0.0	33.7
79	12.4	0.0	30.2





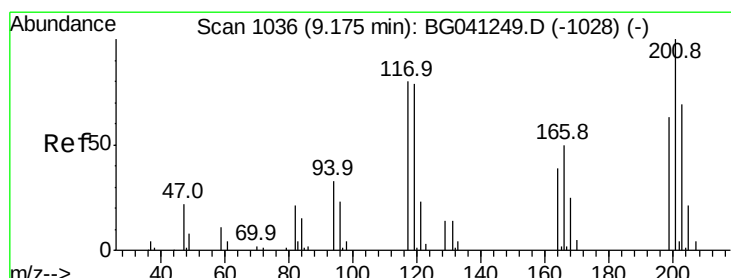
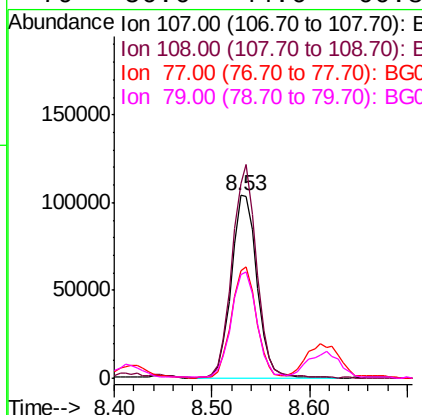
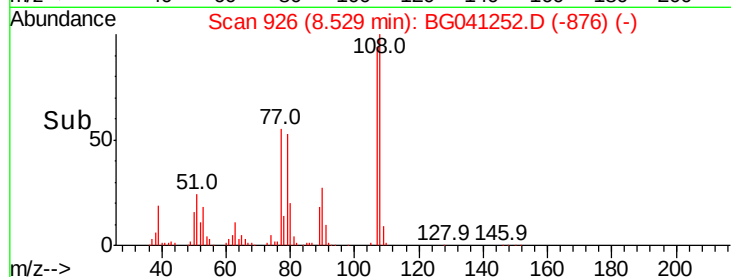
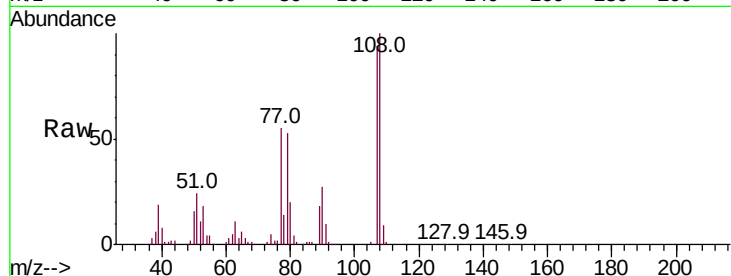
#17
2-Methylphenol
Concen: 75.144 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100	190024		
108	106.8	87.7	131.5	
77	58.6	46.6	70.0	
79	56.6	44.6	66.8	

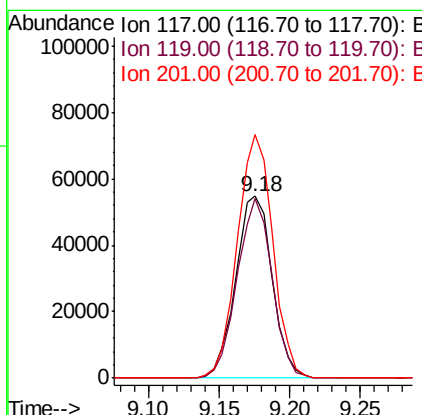
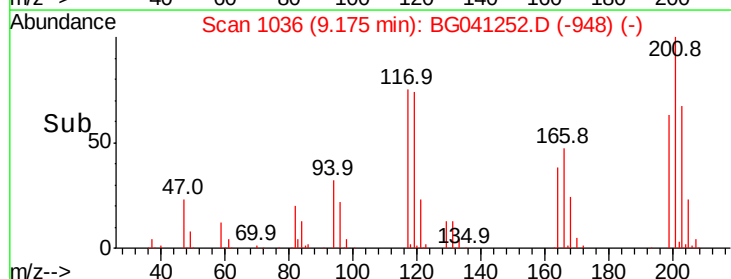
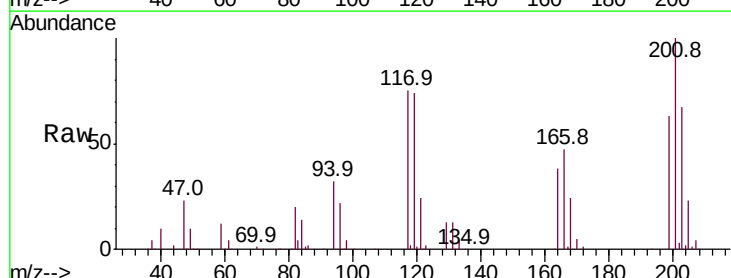
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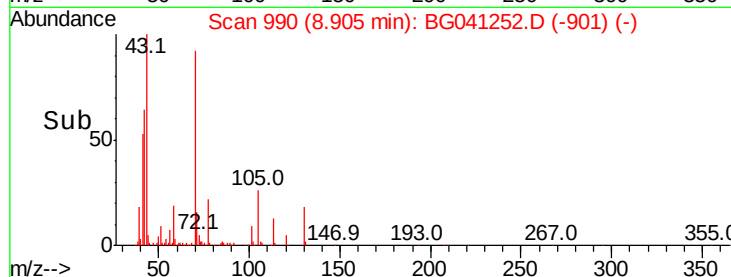
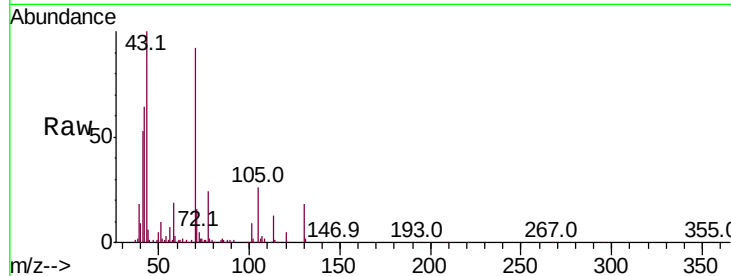
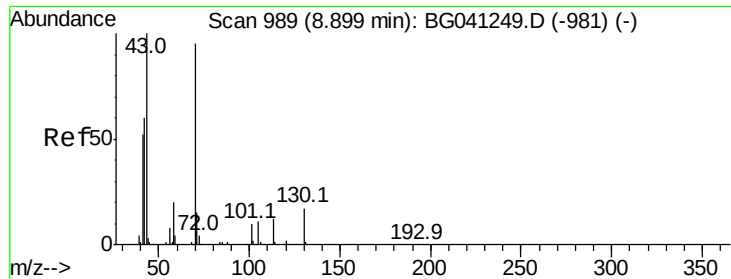
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#18
Hexachloroethane
Concen: 84.388 ng
RT: 9.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	98874		
119	99.0	75.0	112.6	
201	133.8	103.5	155.3	





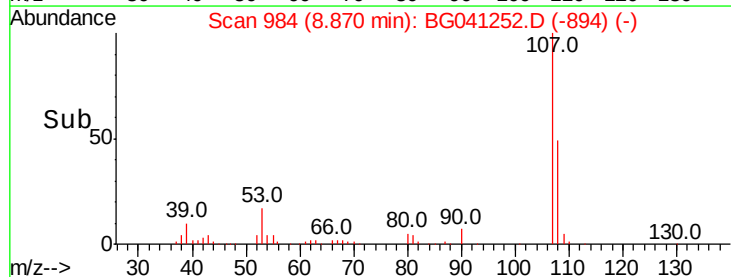
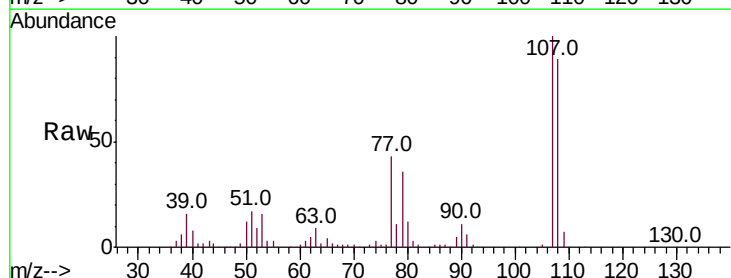
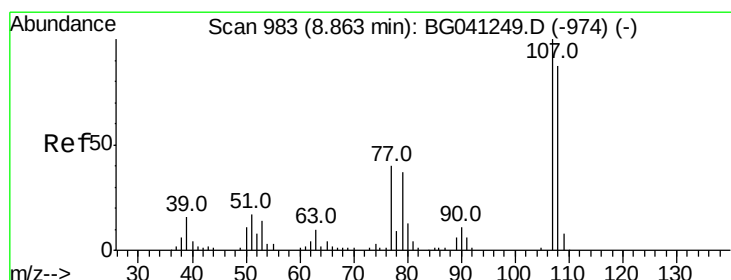
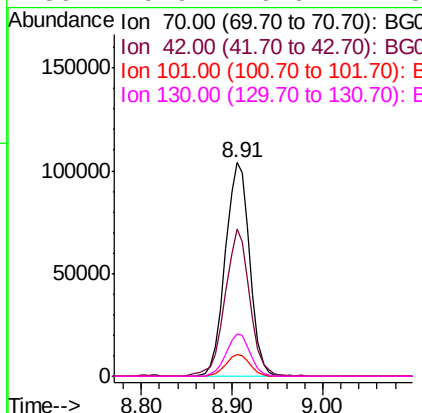
#19
n-Nitroso-di-n-propylamine
Concen: 77.376 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.1	51.5	77.3
101	10.3	8.1	12.1
130	19.9	16.6	24.8

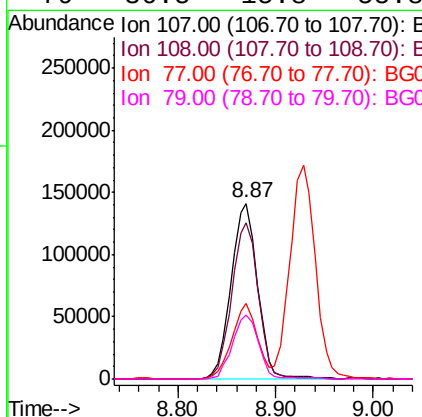
Manual Integrations
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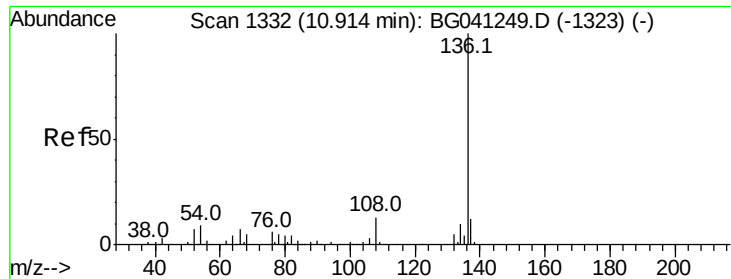
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#20
3+4-Methylphenols
Concen: 76.362 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	66.8	106.8
77	42.6	20.5	60.5
79	36.5	15.8	55.8





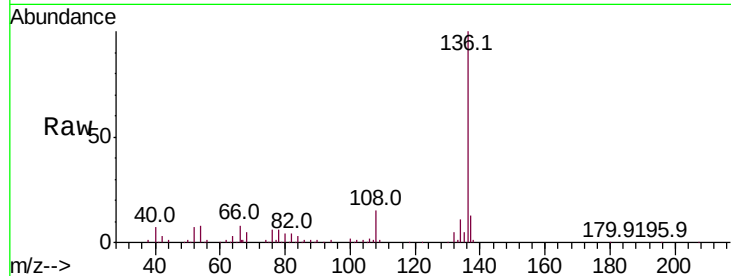
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

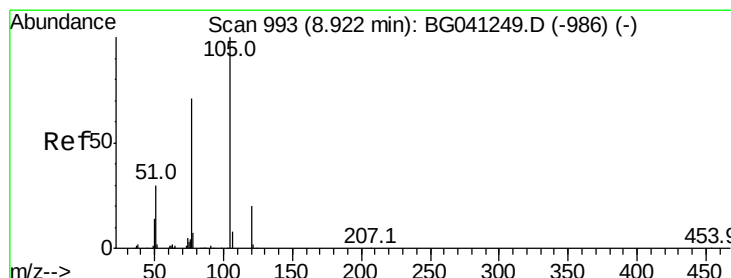
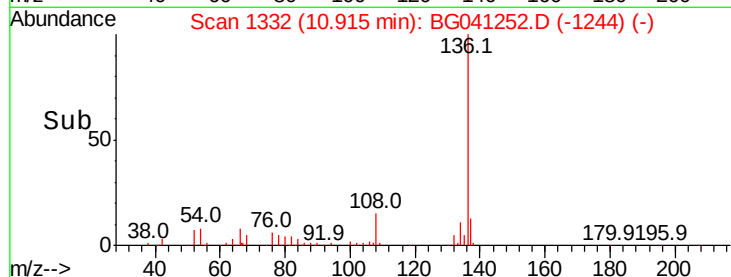
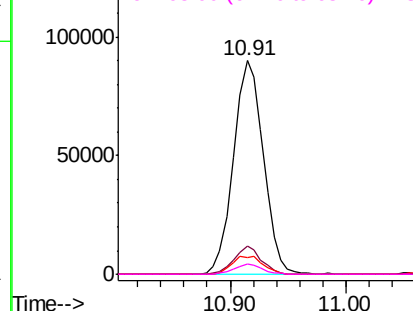
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	13.1	9.5	14.3	
54	7.9	7.6	11.4	
68	4.5	3.9	5.9	

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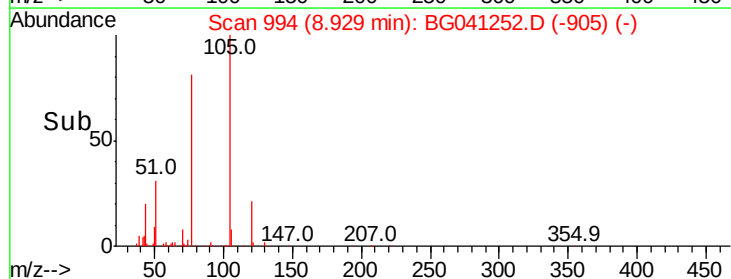
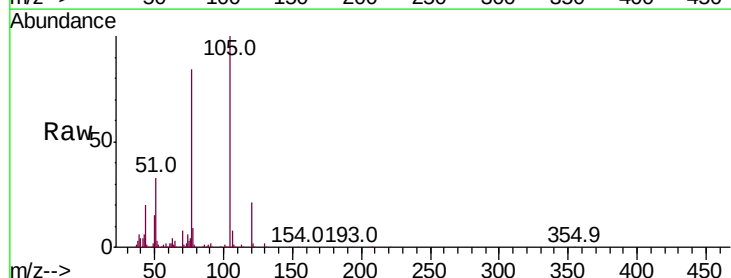
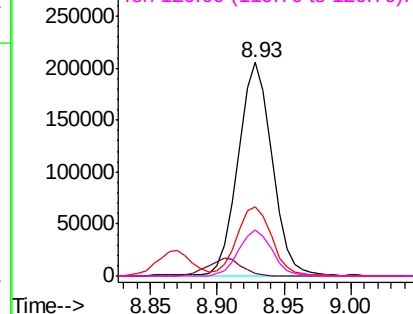
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

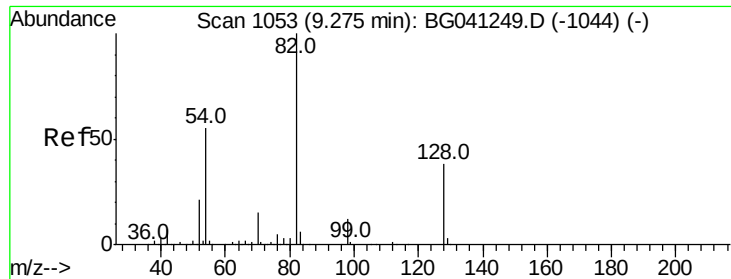


#22
Acetophenone
Concen: 79.445 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.2	0.4	0.6	
51	32.6	27.0	40.6	
120	21.4	16.2	24.4	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





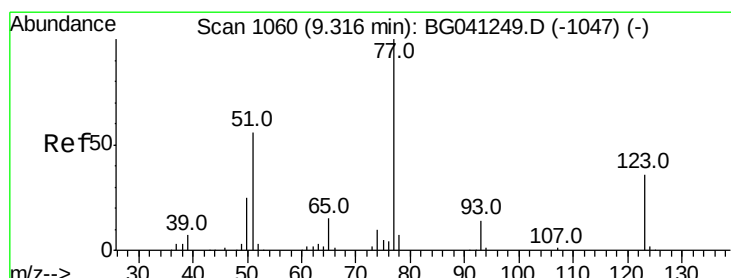
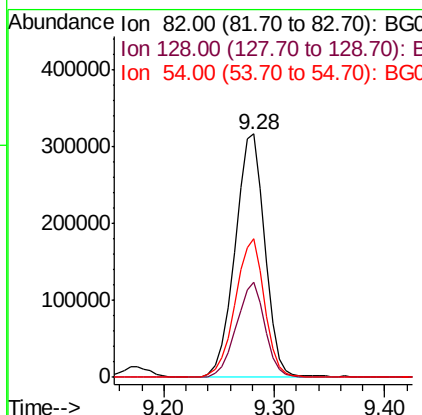
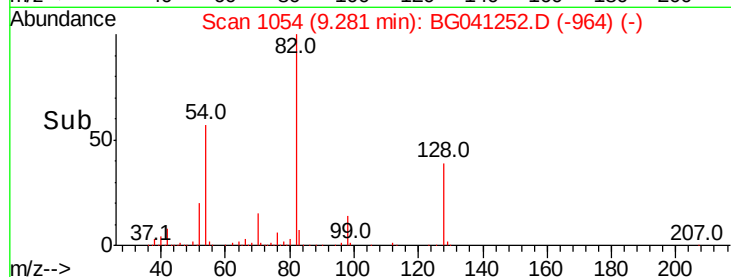
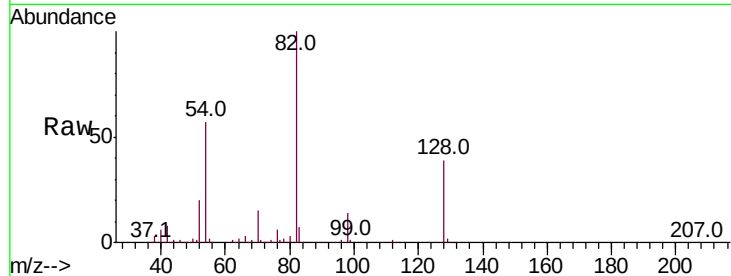
#23
Nitrobenzene-d5
Concen: 165.023 ng
RT: 9.28 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.3	30.5	45.7
54	56.8	44.6	66.8

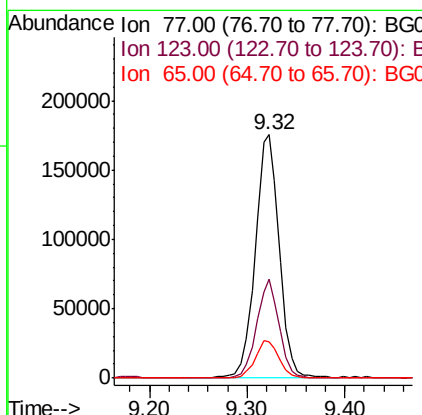
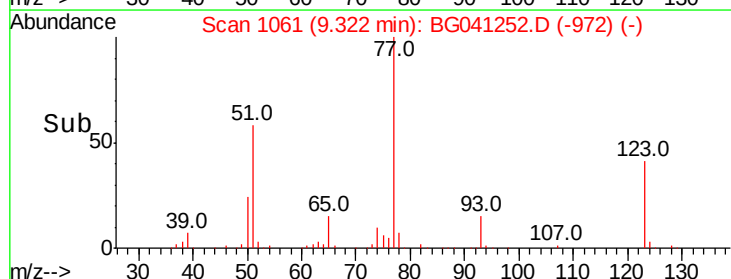
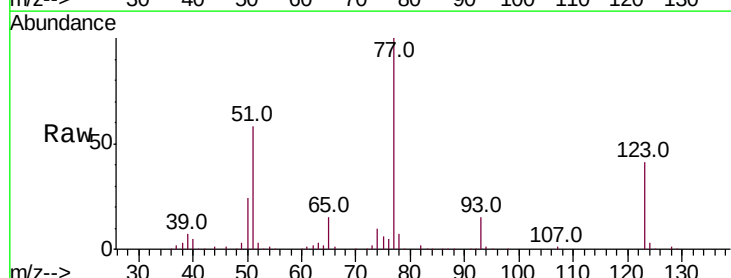
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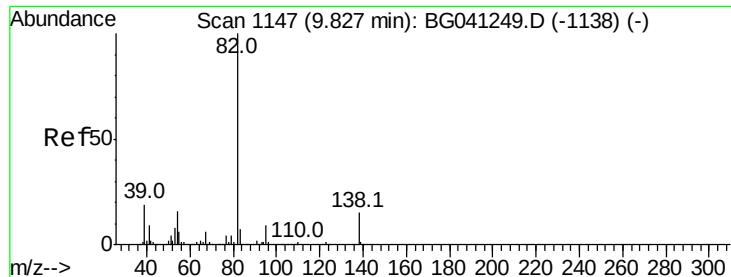
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#24
Nitrobenzene
Concen: 81.836 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.8	30.6	46.0
65	15.0	12.3	18.5





#25

Isophorone

Concen: 77.766 ng

RT: 9.83 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

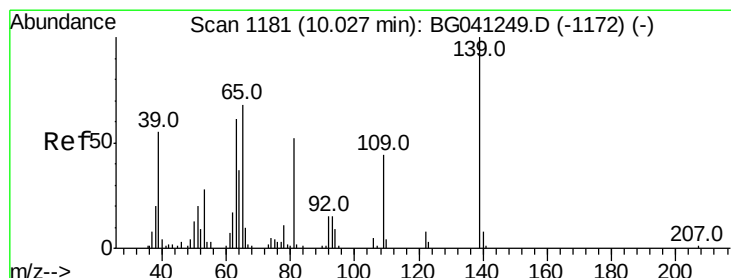
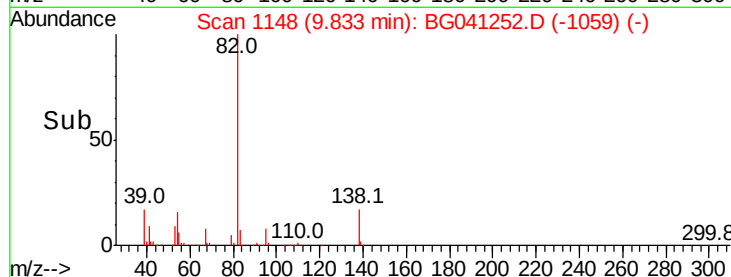
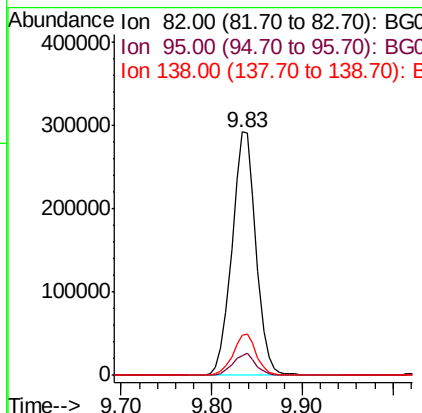
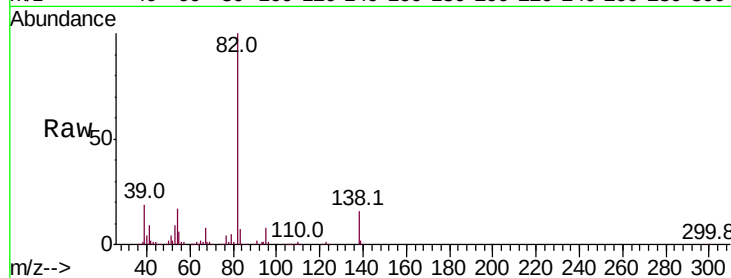
ClientSampleId :

SSTDIC080

Tot Ion:	82	Resp:	538050
Ion Ratio	Lower	Upper	
82	100		
95	8.1	7.0	10.4
138	16.4	12.6	19.0

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#26

2-Nitrophenol

Concen: 84.867 ng

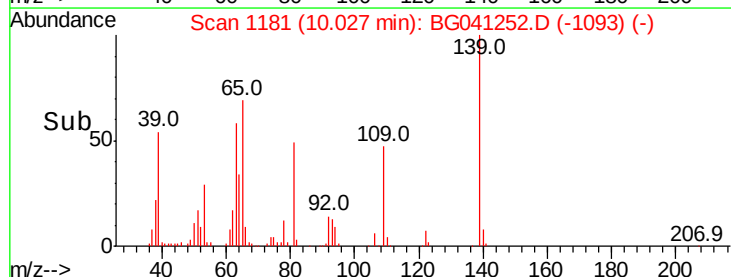
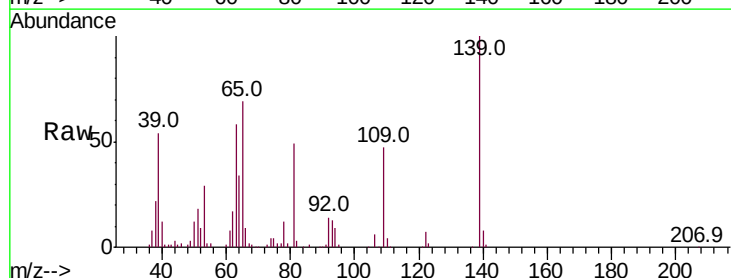
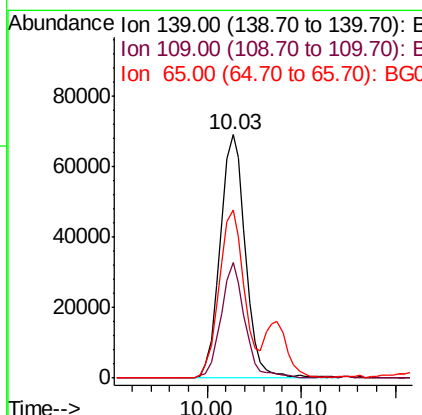
RT: 10.03 min Scan# 1181

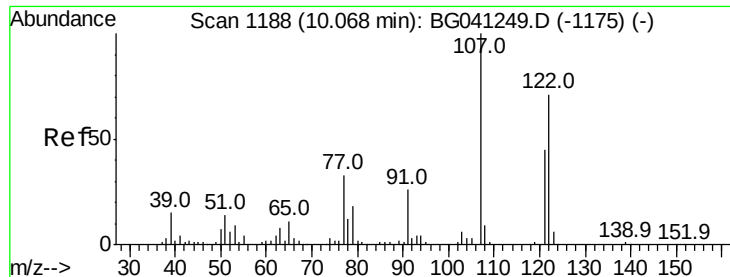
Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Tgt Ion:	139	Resp:	129624
Ion Ratio	Lower	Upper	
139	100		
109	47.3	29.8	44.6#
65	69.3	47.8	71.6





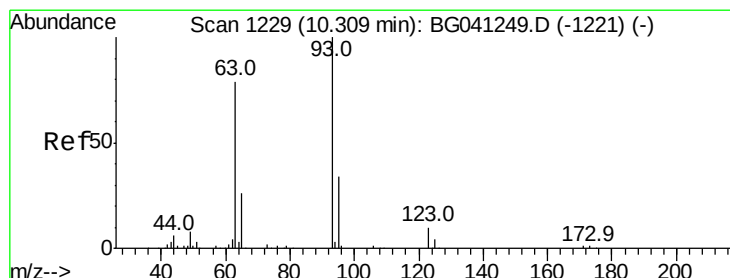
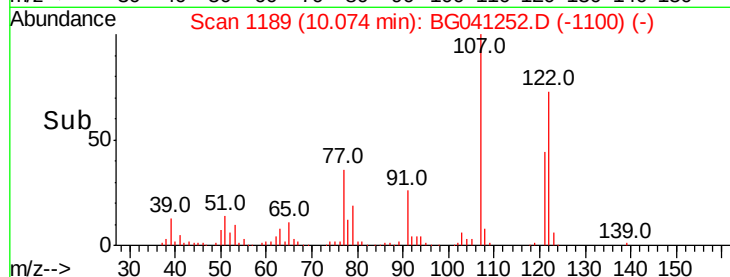
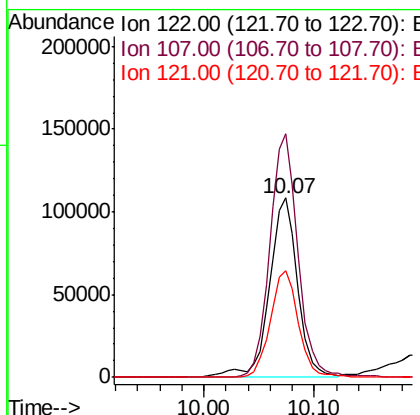
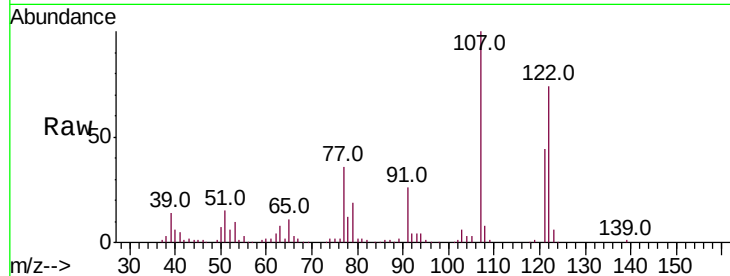
#27
2,4-Dimethylphenol
Concen: 77.004 ng
RT: 10.07 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.9	105.9	158.9
121	59.3	46.2	69.4

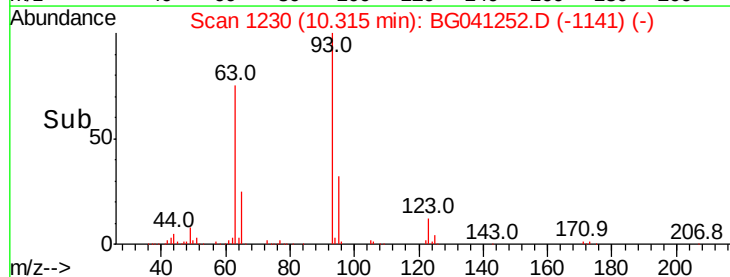
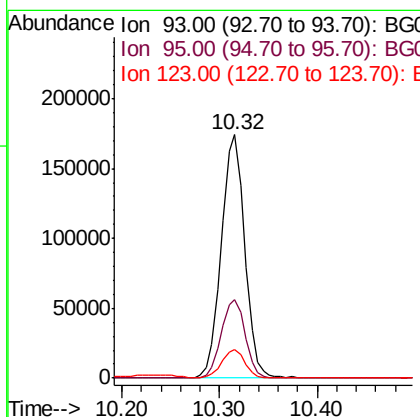
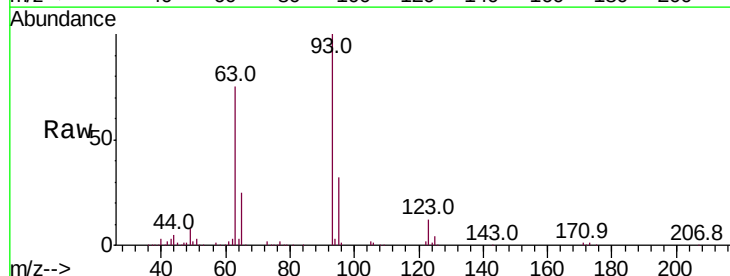
Manual Integrations
APPROVED

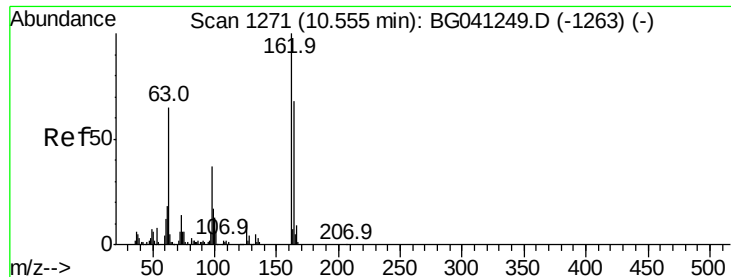
mohammad
6/17/2019 4:52:29 PM



#28
bis(2-Chloroethoxy)methane
Concen: 77.908 ng
RT: 10.32 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.2
123	11.8	9.5	14.3





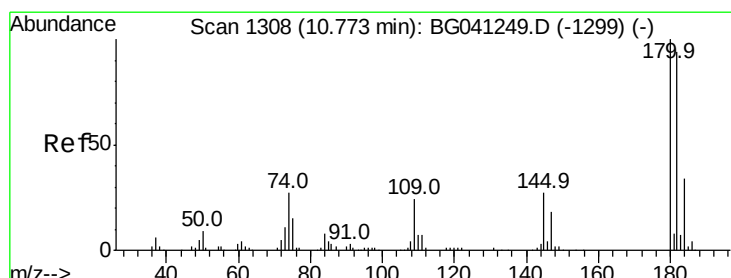
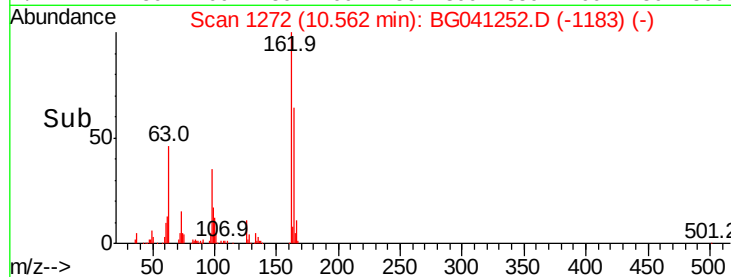
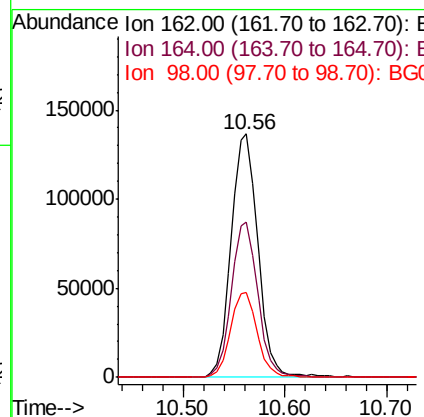
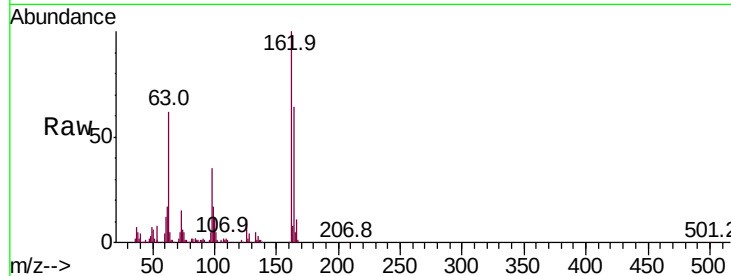
#29
2,4-Dichlorophenol
Concen: 78.242 ng
RT: 10.56 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.0	39.4	79.4
98	34.8	15.3	55.3

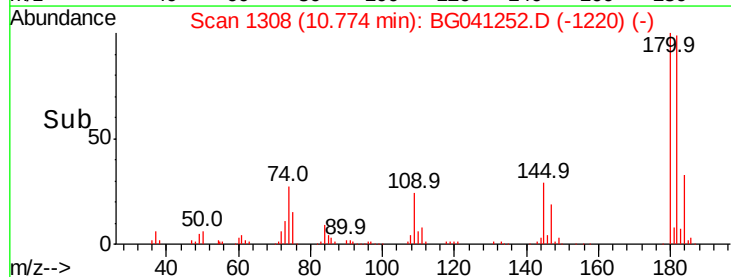
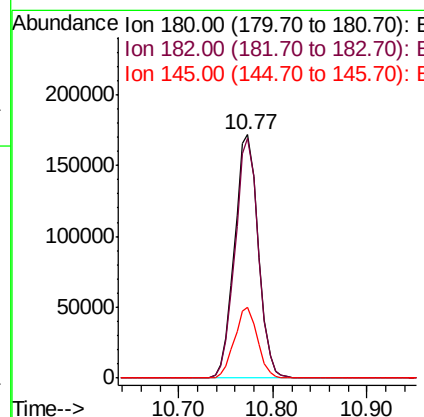
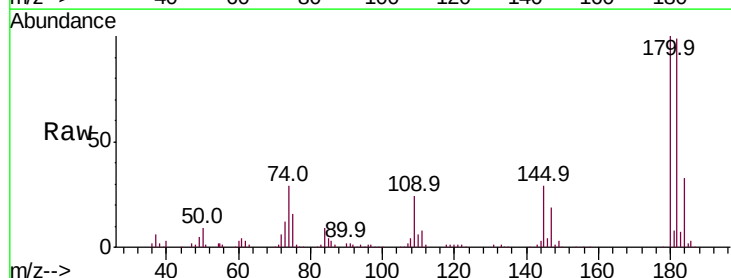
Manual Integrations
APPROVED

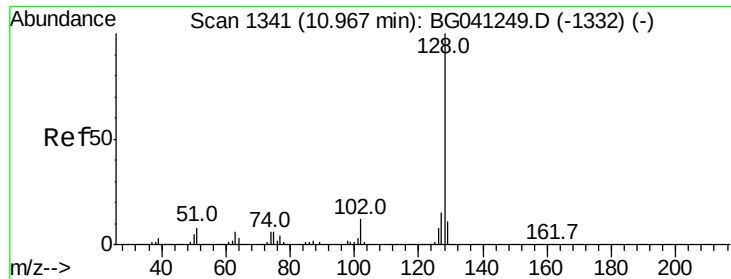
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 82.589 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	98.6	79.7	119.5
145	29.2	22.6	34.0





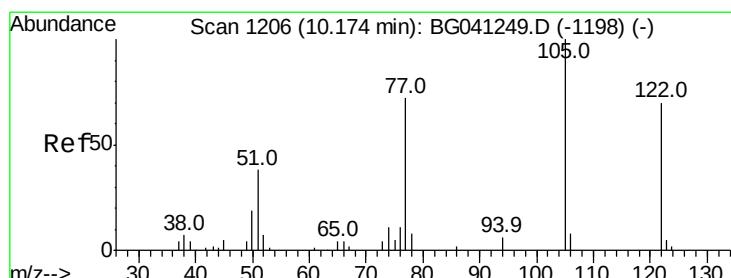
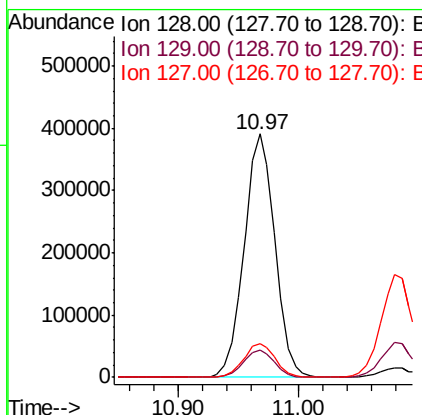
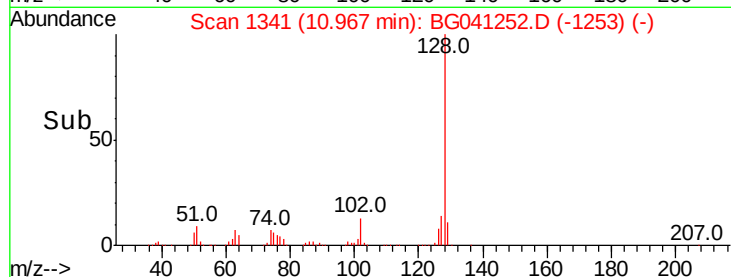
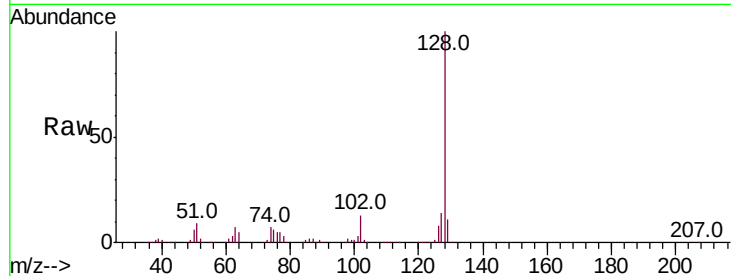
#31
Naphthalene
Concen: 79.853 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampled :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
128	100	691973		
129	11.3		8.5	12.7
127	14.0		11.4	17.2

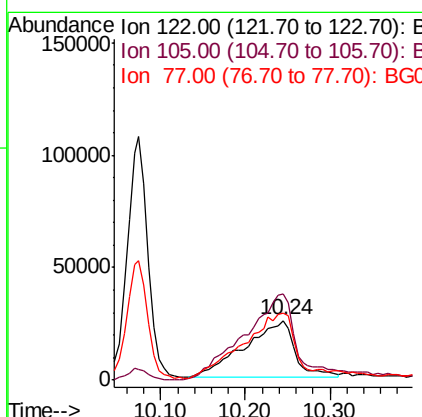
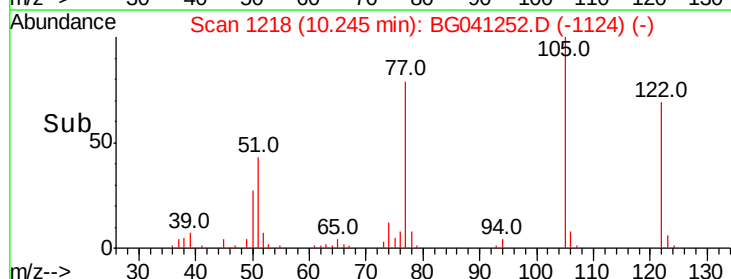
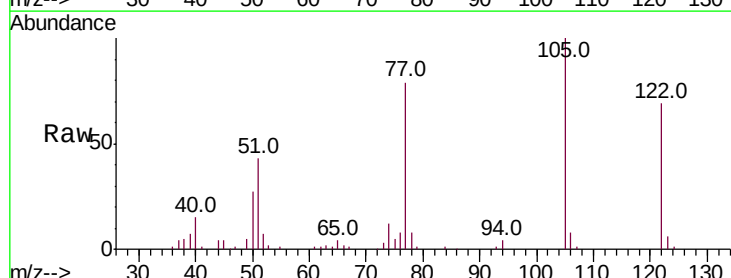
Manual Integrations
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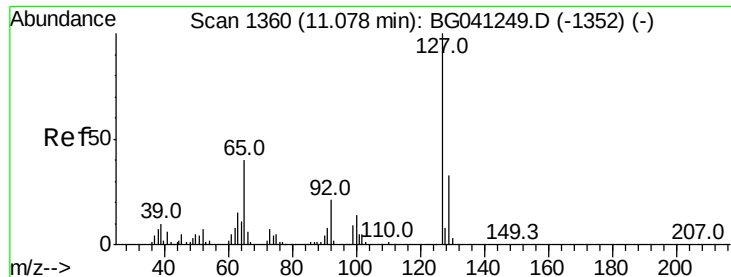
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#32
Benzoic acid
Concen: 57.367 ng
RT: 10.24 min Scan# 1218
Delta R.T. 0.02 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	103294		
105	144.0		114.8	154.8
77	113.7		89.9	129.9





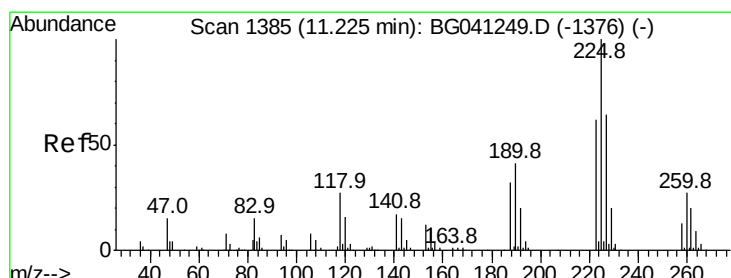
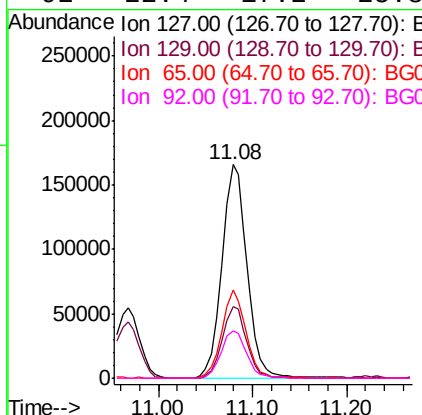
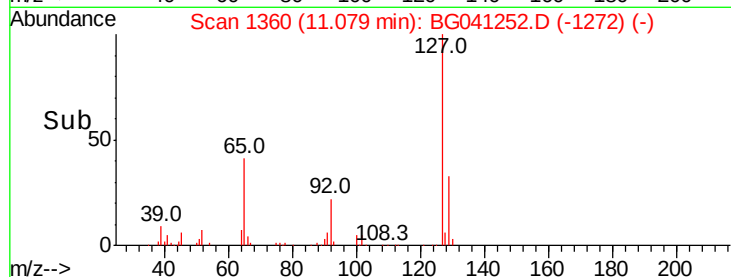
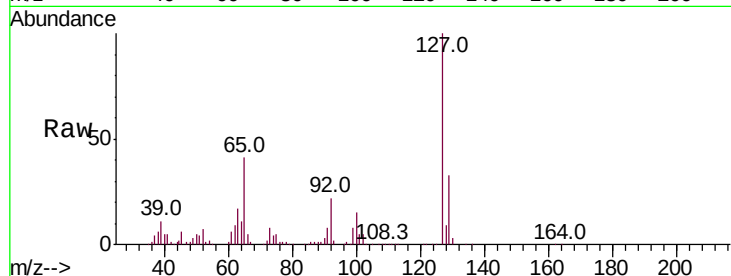
#33
4-Chloroaniline
Concen: 76.364 ng
RT: 11.08 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.3	27.7	41.5	
65	41.4	33.2	49.8	
92	22.4	17.2	25.8	

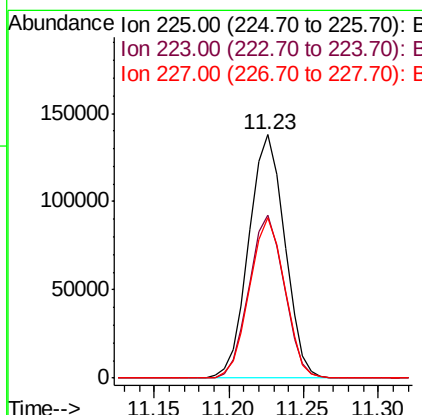
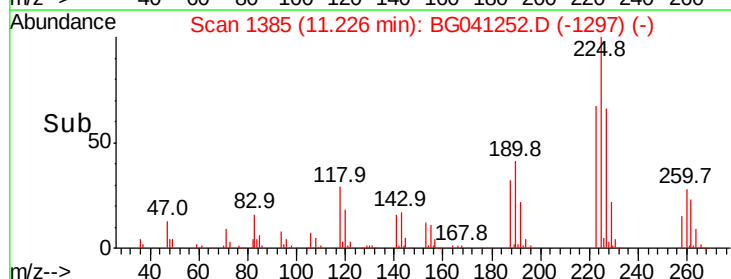
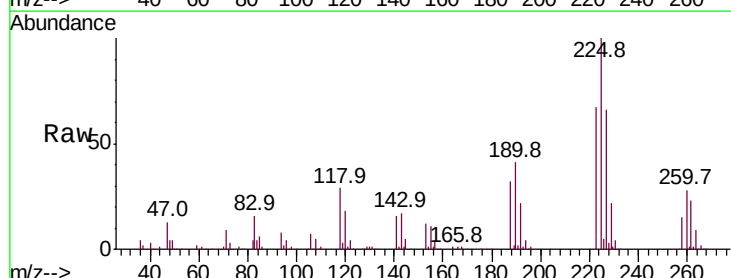
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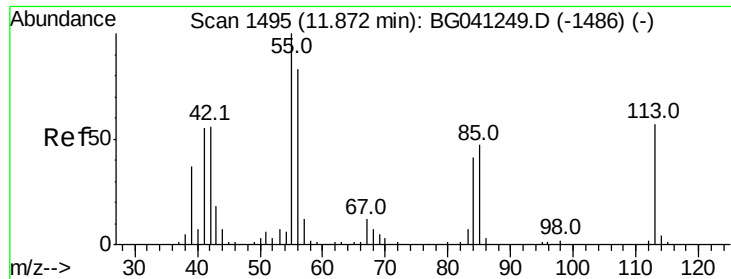
mohammad
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#34
Hexachlorobutadiene
Concen: 82.556 ng
RT: 11.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	67.0	48.8	73.2	
227	65.7	51.4	77.0	





#35

Caprolactam

Concen: 69.140 ng

RT: 11.91 min Scan# 1501

Delta R.T. 0.02 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:113 Resp: 73138

Ion Ratio Lower Upper

113 100

55 188.7 155.9 195.9

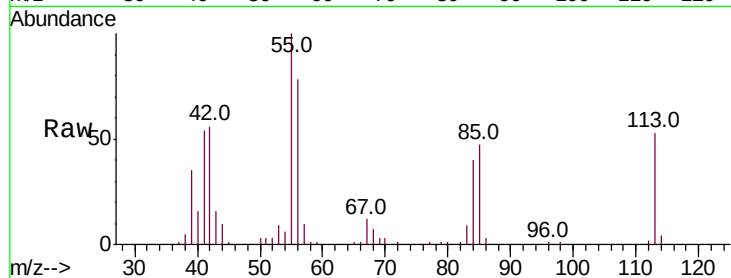
56 146.4 119.9 159.9

Manual Integrations

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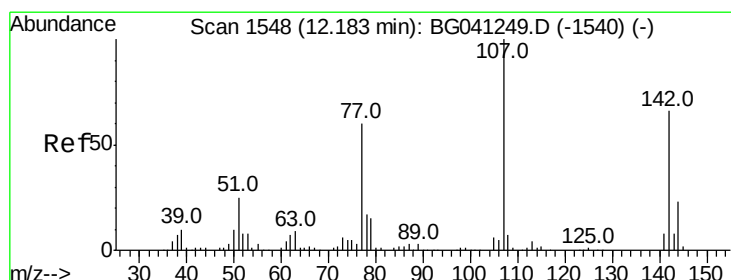
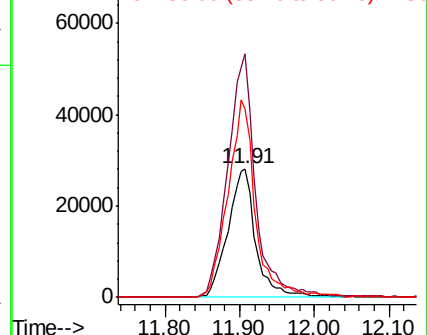
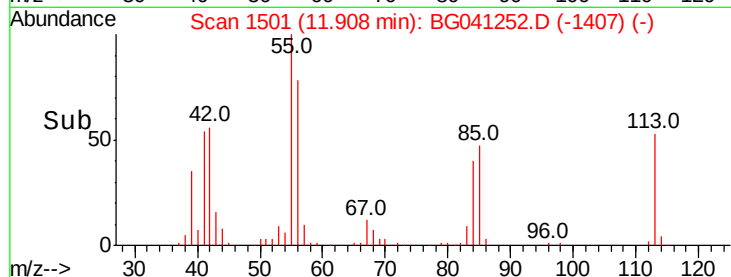
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 72.112 ng

RT: 12.19 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

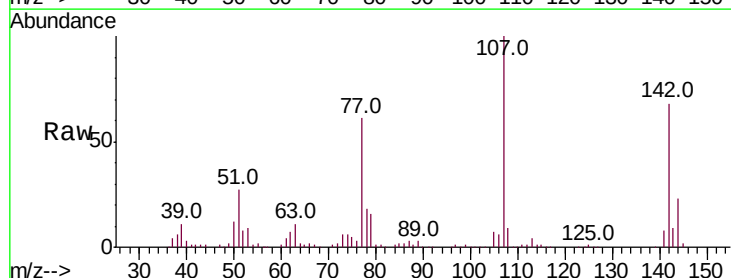
Tgt Ion:107 Resp: 263817

Ion Ratio Lower Upper

107 100

144 22.9 19.4 29.0

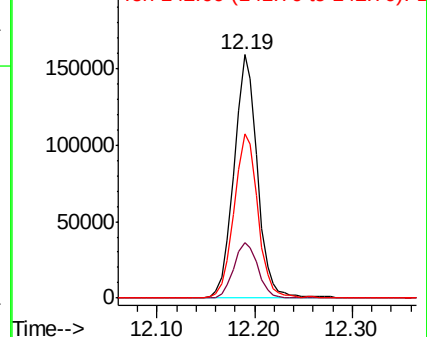
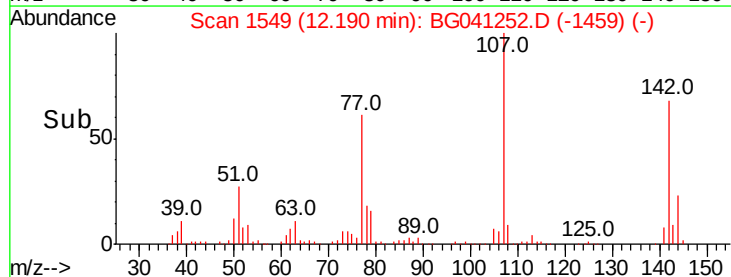
142 67.7 57.3 85.9

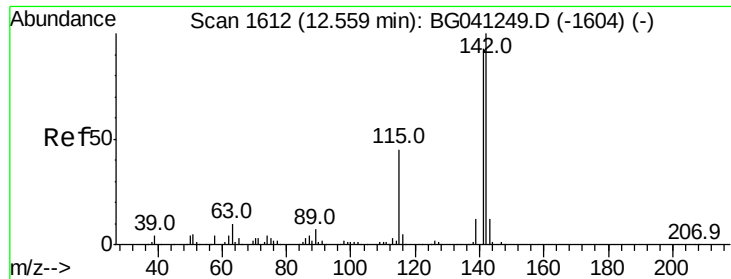


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





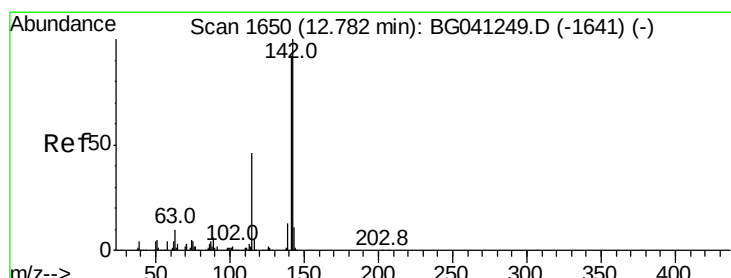
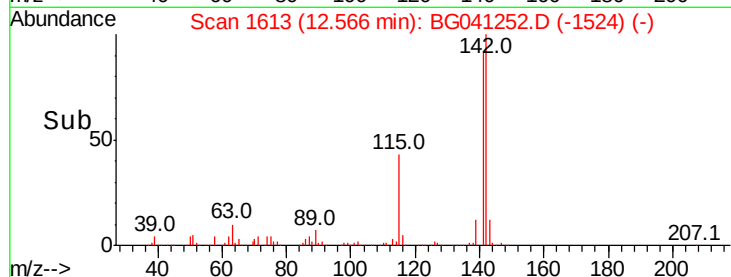
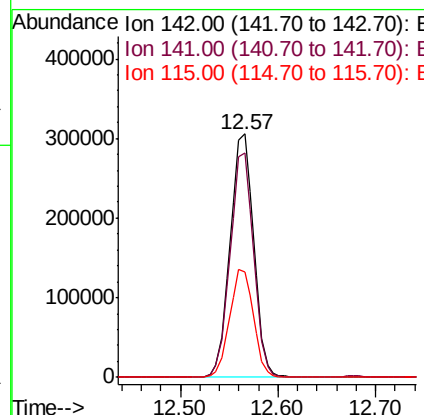
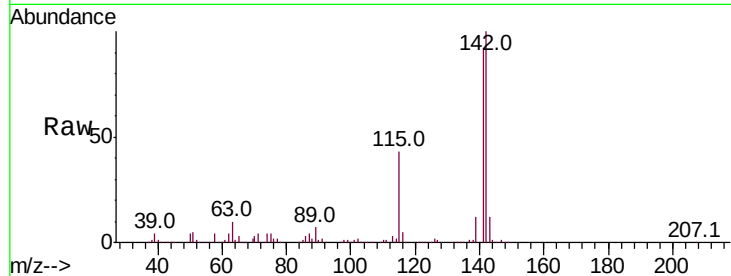
#37
 2-Methylnaphthalene
 Concen: 76.952 ng
 RT: 12.57 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BG041252.D
 Acq: 14 Jun 2019 13:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.9	72.2	108.4
115	43.4	36.2	54.4

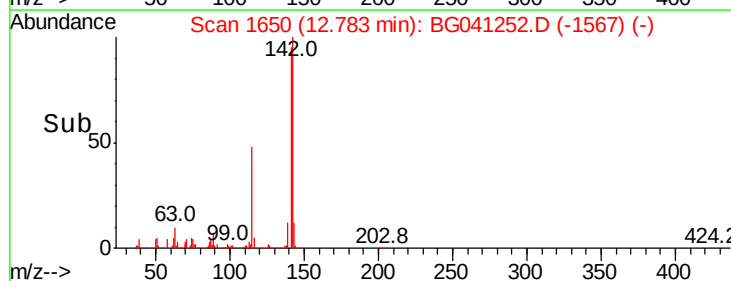
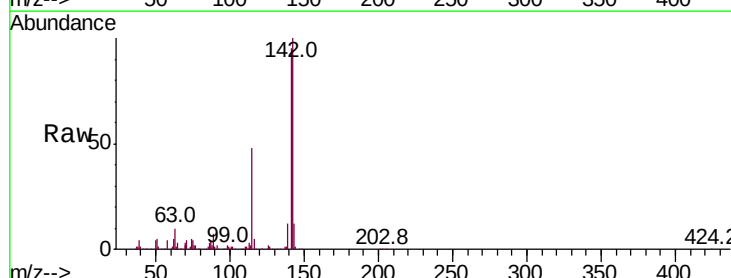
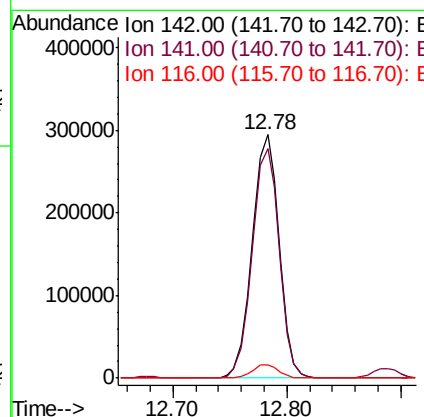
Manual Integrations
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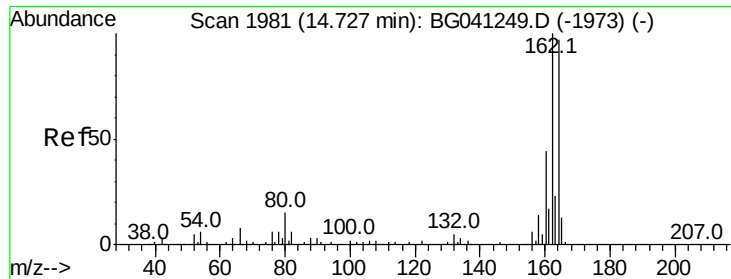
mohammad
 6/17/2019 4:52:29 PM



#38
 1-Methylnaphthalene
 Concen: 76.998 ng m
 RT: 12.78 min Scan# 1650
 Delta R.T. -0.01 min
 Lab File: BG041252.D
 Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.5	75.7	113.5
116	5.2	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: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

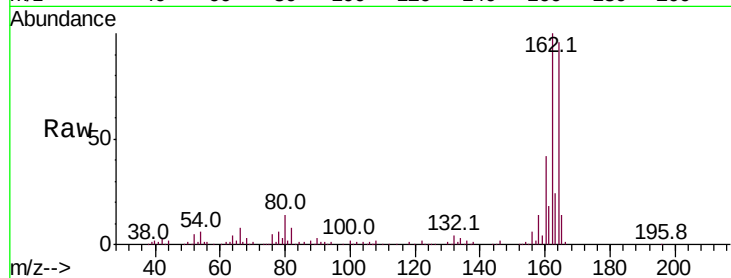
ClientSampleId :

SSTDICC080

Tot Ion:	164	Resp:	110001
Ion	Ratio	Lower	Upper
164	100		
162	103.9	83.0	124.4
160	43.6	35.6	53.4

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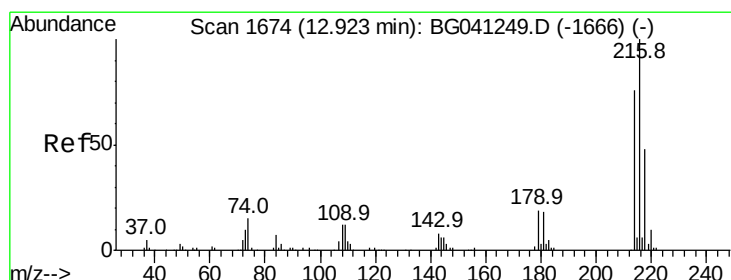
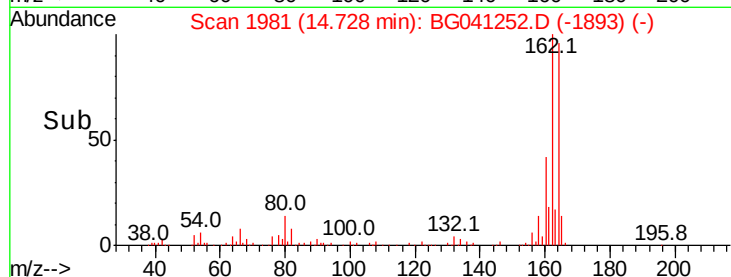
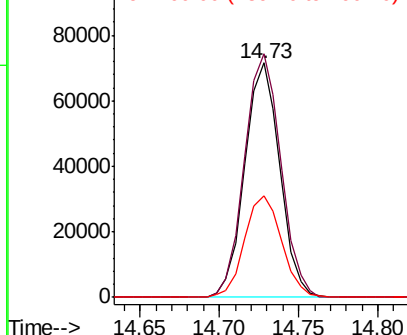


Abundance

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: 87.321 ng

RT: 12.92 min Scan# 1674

Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Tgt Ion:	216	Resp:	387148
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.4	95.2
179	19.5	15.2	22.8
108	15.0	11.4	17.2

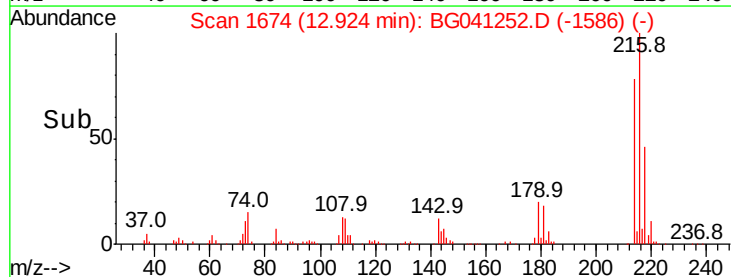
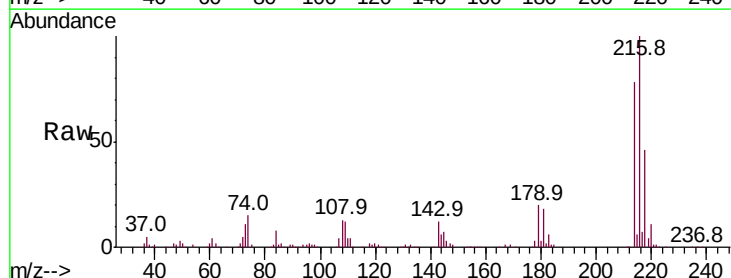
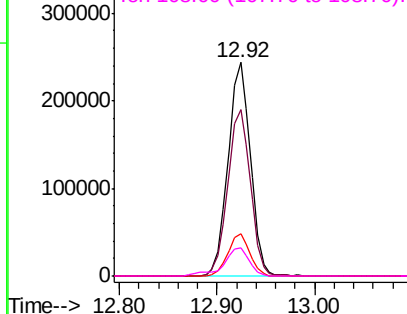
Abundance

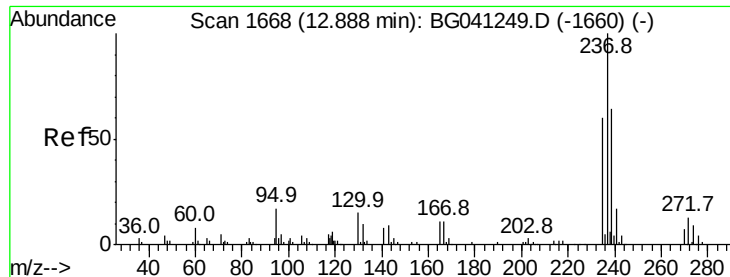
Ion 216.00 (215.70 to 216.70): E

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





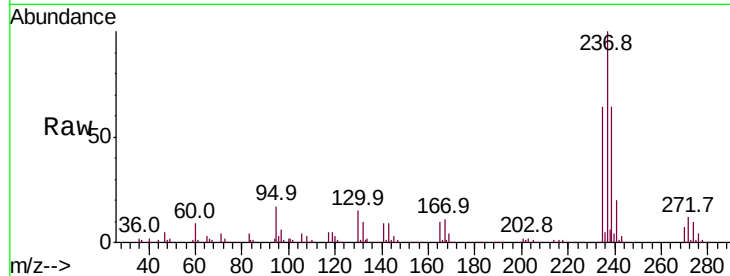
#41
Hexachlorocyclopentadiene
Concen: 100.998 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

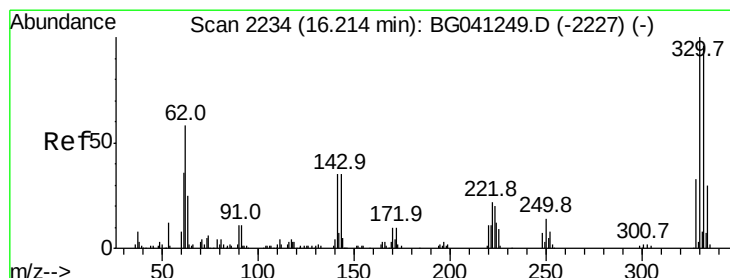
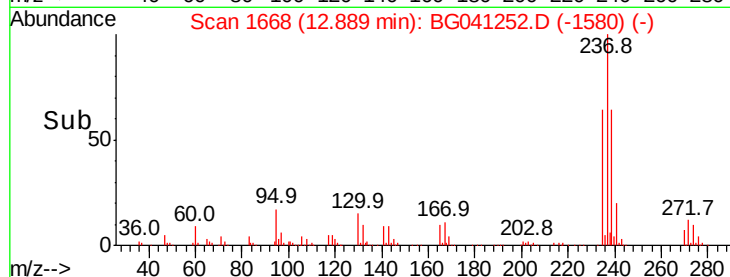
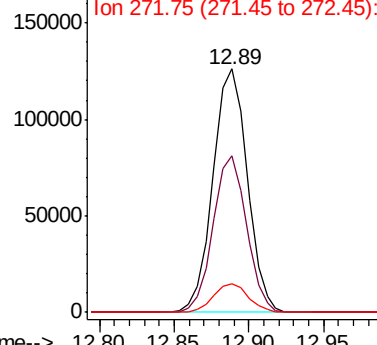
Tot Ion	Ratio	Resp	Lower	Upper
237	100	200633		
235	64.1	45.5	85.5	
272	11.7	0.0	32.9	

Manual Integrations
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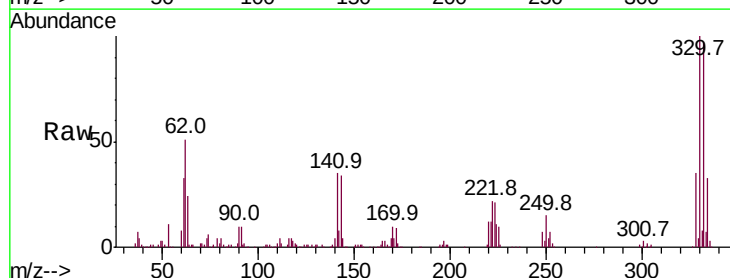


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

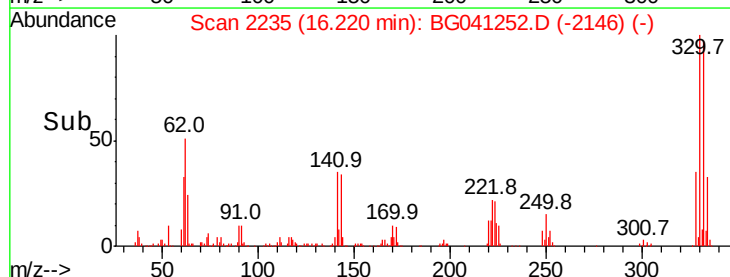
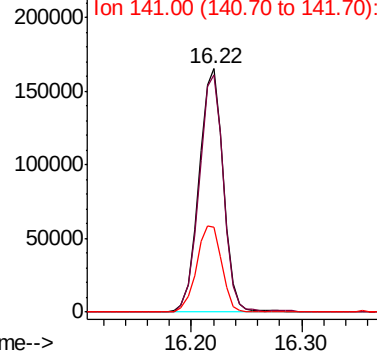


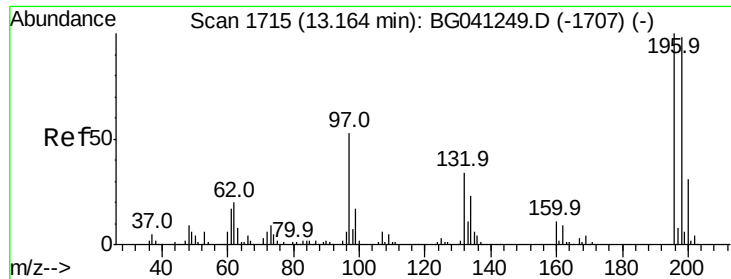
#42
2,4,6-Tribromophenol
Concen: 156.278 ng
RT: 16.22 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	255208		
332	97.8	78.5	117.7	
141	36.6	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





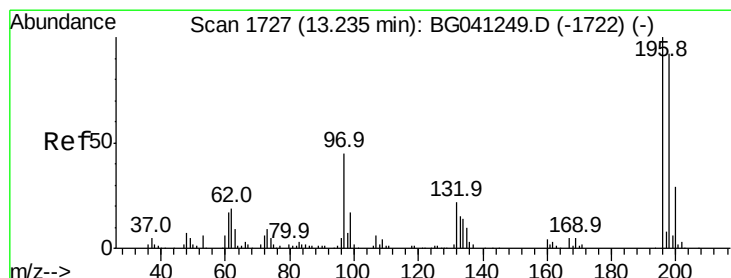
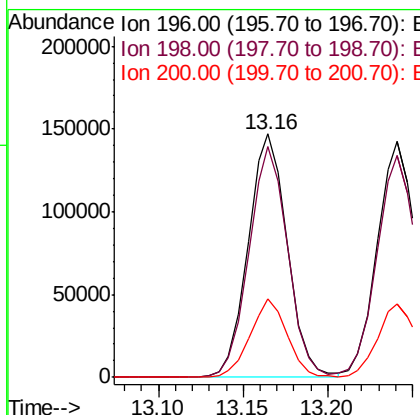
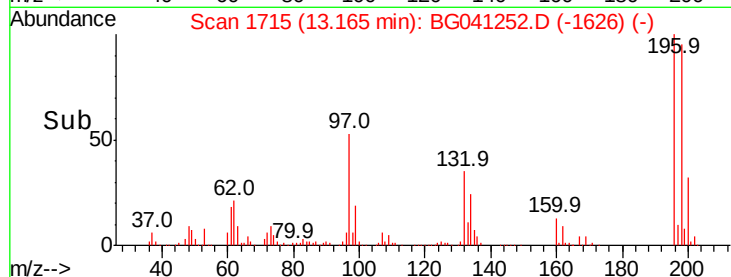
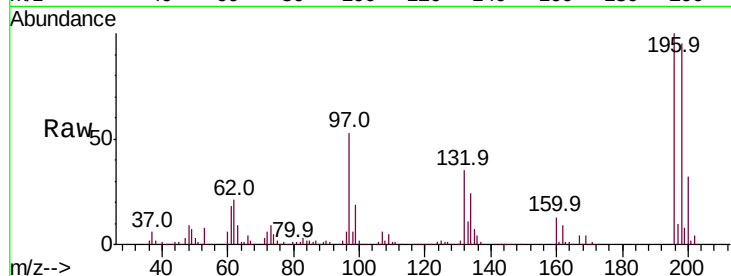
#43
 2,4,6-Trichlorophenol
 Concen: 82.198 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG041252.D
 Acq: 14 Jun 2019 13:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	235759		
198	94.9	73.8	110.6	
200	32.2	24.1	36.1	

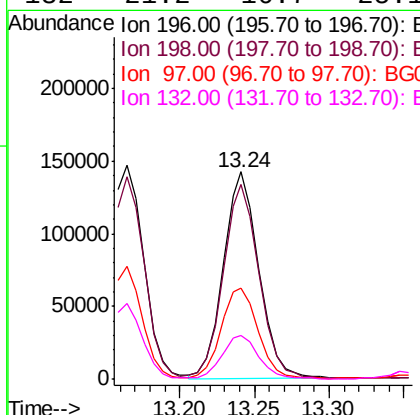
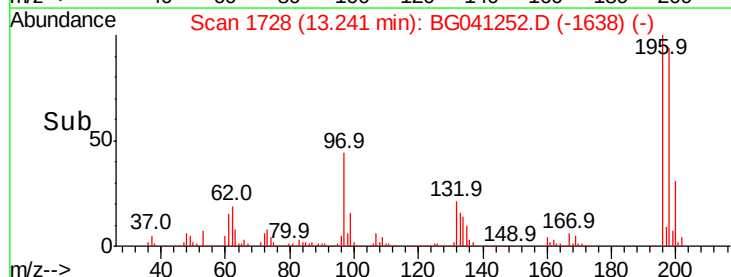
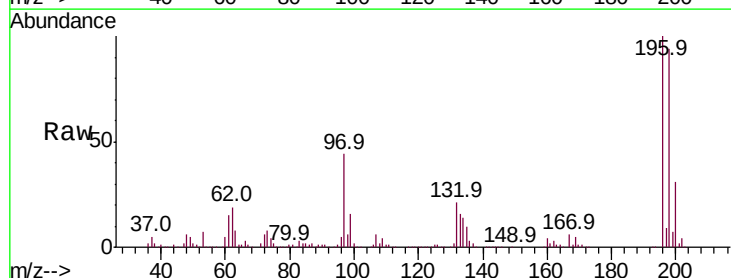
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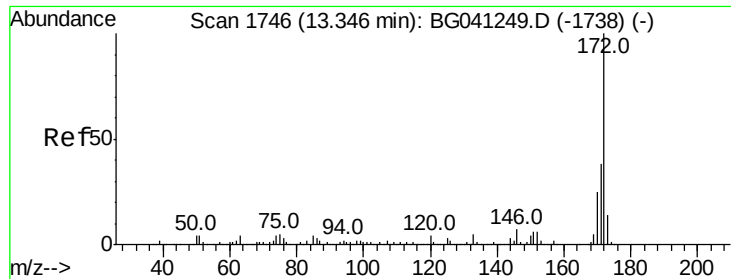
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 77.531 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG041252.D
 Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	234521		
198	94.2	75.1	112.7	
97	43.9	35.6	53.4	
132	21.2	16.7	25.1	





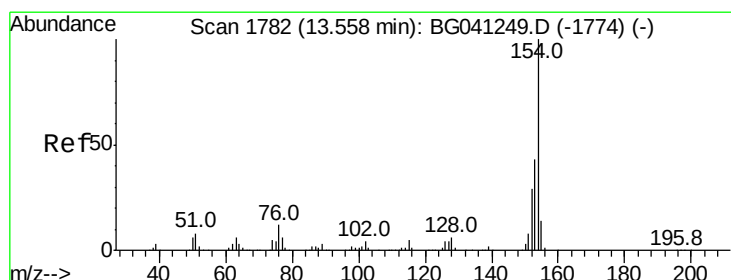
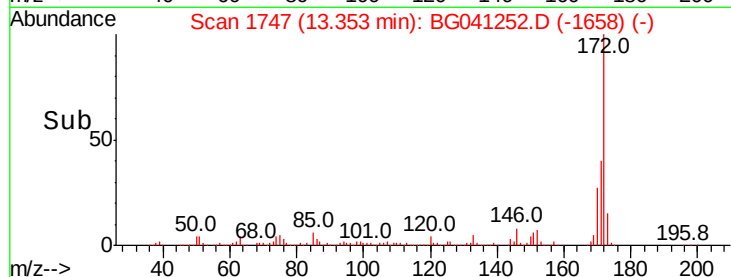
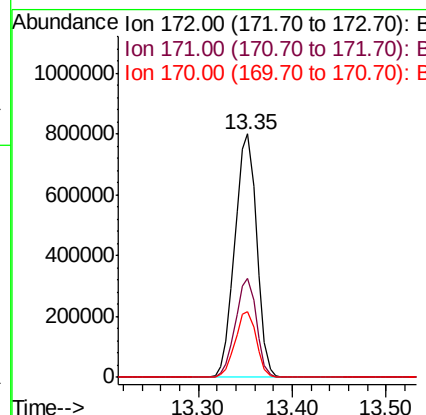
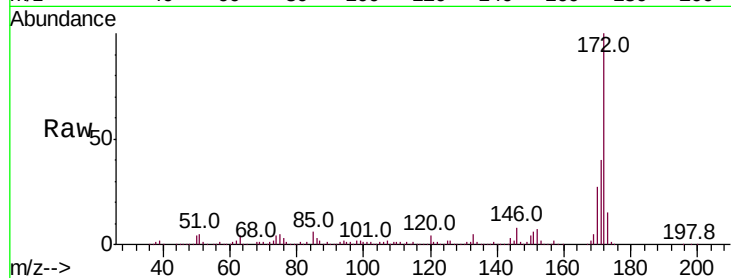
#45
2-Fluorobiphenyl
Concen: 169.507 ng
RT: 13.35 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.5	31.1	46.7
170	27.1	20.5	30.7

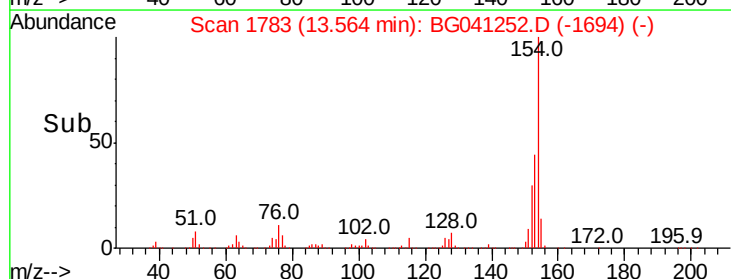
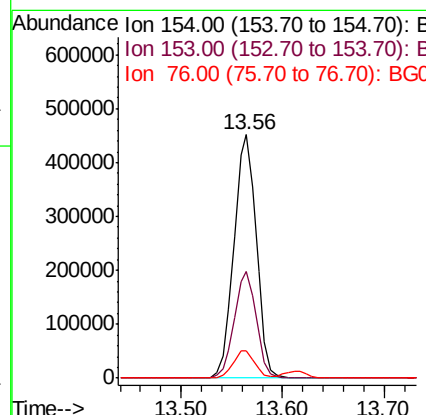
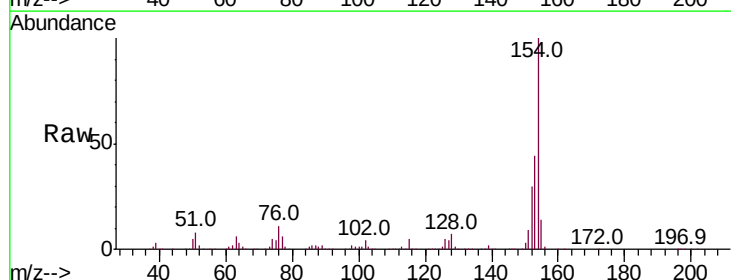
Manual Integrations
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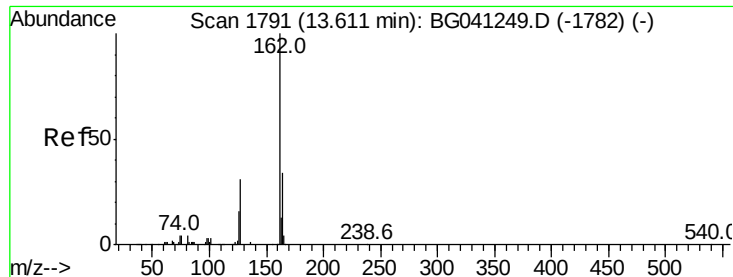
mohammad
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#46
1,1'-Biphenyl
Concen: 84.756 ng
RT: 13.56 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.7	23.3	63.3
76	11.1	0.0	31.1





#47

2-Chloronaphthalene

Concen: 85.590 ng

RT: 13.61 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

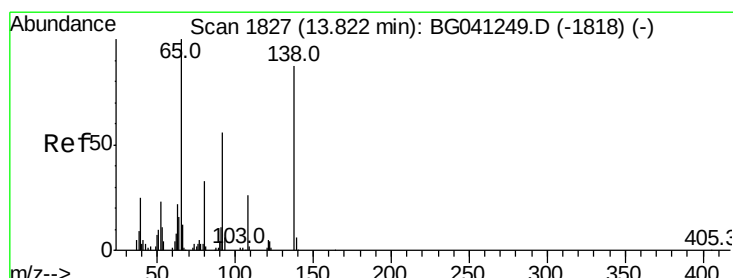
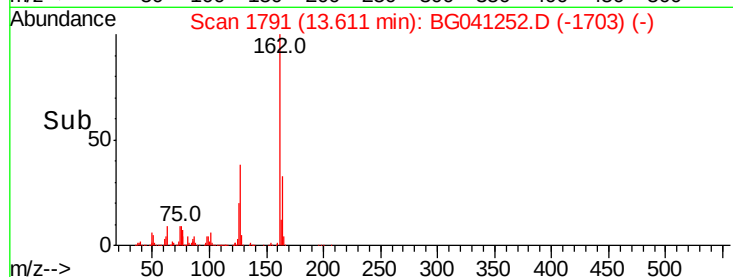
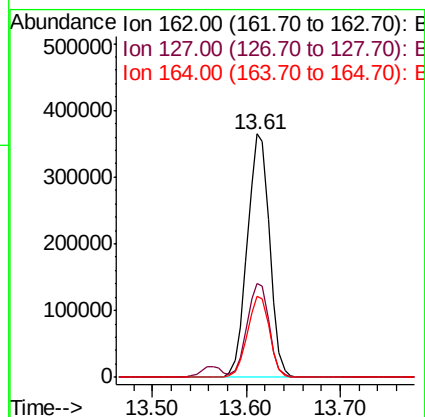
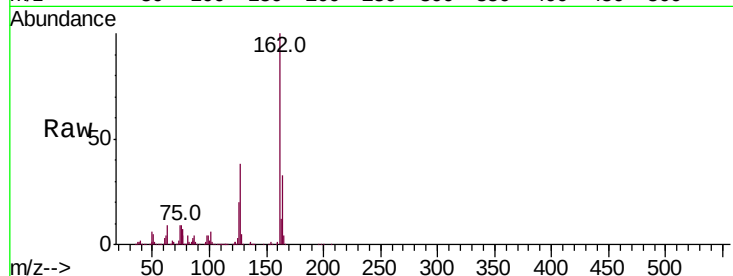
ClientSampleId :

SSTDIC080

Tot Ion:	162	Resp:	598291
Ion Ratio	Lower	Upper	
162	100		
127	38.4	30.5	45.7
164	33.5	25.8	38.6

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#48

2-Nitroaniline

Concen: 84.447 ng

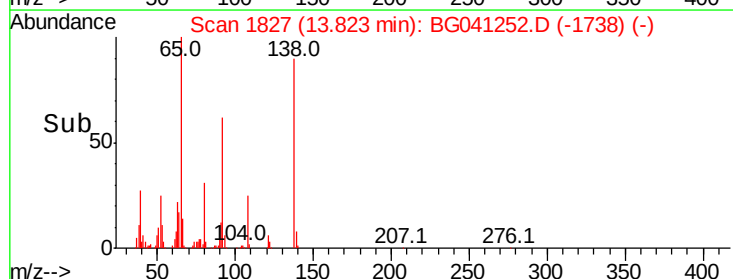
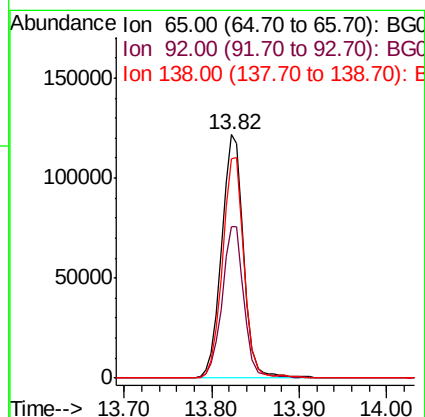
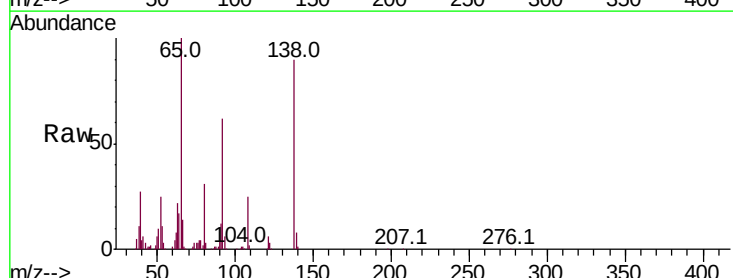
RT: 13.82 min Scan# 1827

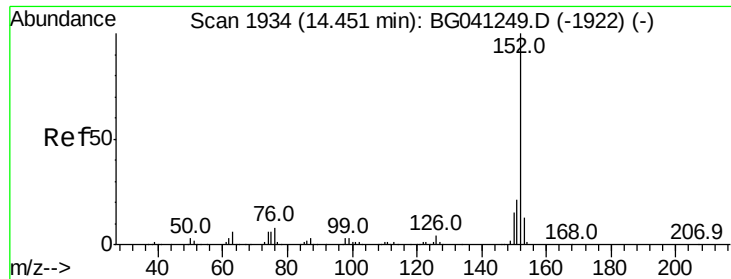
Delta R.T. -0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Tgt Ion:	65	Resp:	211769
Ion Ratio	Lower	Upper	
65	100		
92	62.0	51.0	76.6
138	90.2	71.2	106.8





#49

Acenaphthylene

Concen: 80.187 ng

RT: 14.46 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

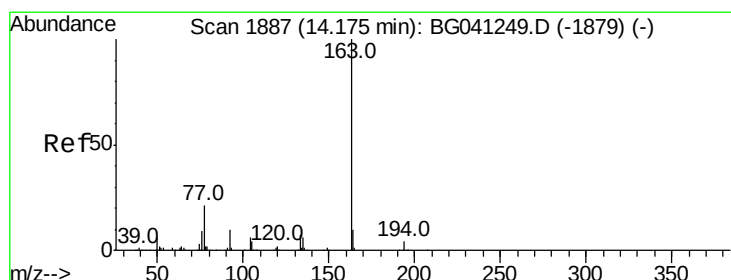
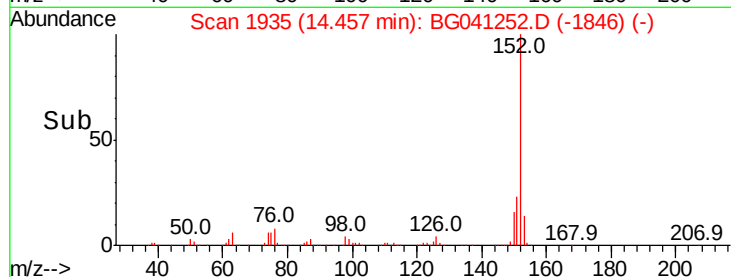
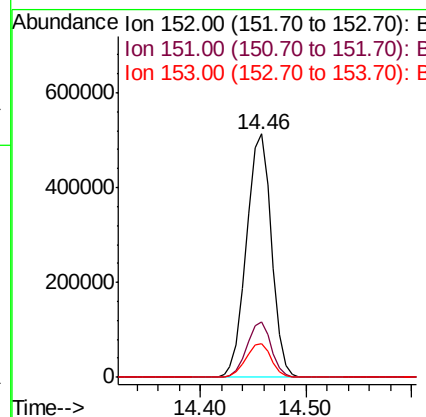
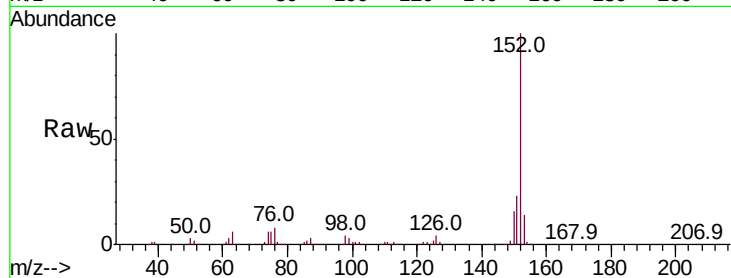
ClientSampleId :

SSTDIC080

Tot Ion:	152	Resp:	843620
Ion Ratio	Lower	Upper	
152	100		
151	22.6	17.4	26.0
153	14.1	11.0	16.4

Manual Integrations
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#50

Dimethylphthalate

Concen: 79.343 ng

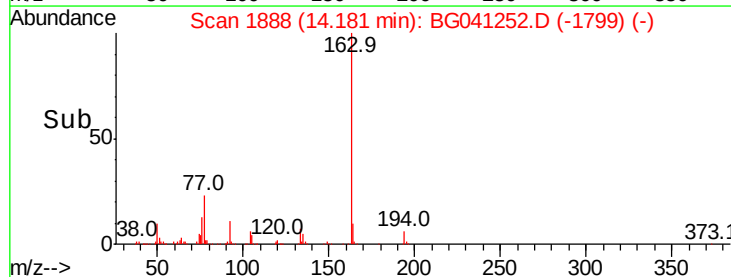
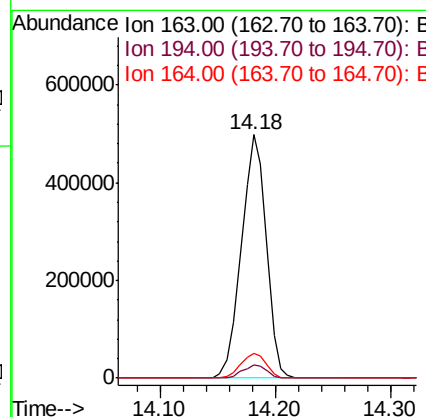
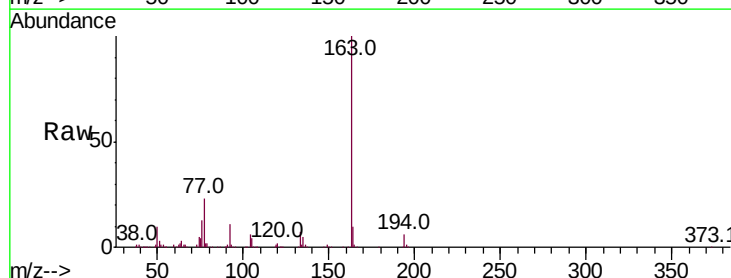
RT: 14.18 min Scan# 1888

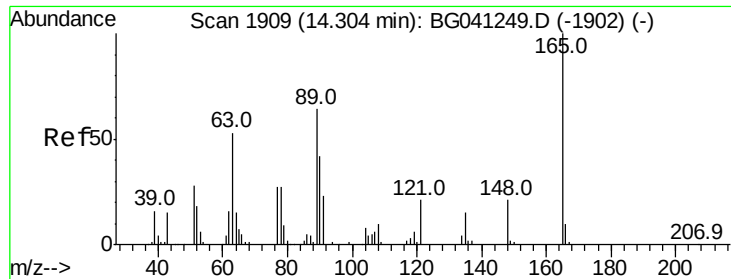
Delta R.T. -0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Tgt Ion:	163	Resp:	738811
Ion Ratio	Lower	Upper	
163	100		
194	5.5	3.8	5.8
164	10.4	8.7	13.1





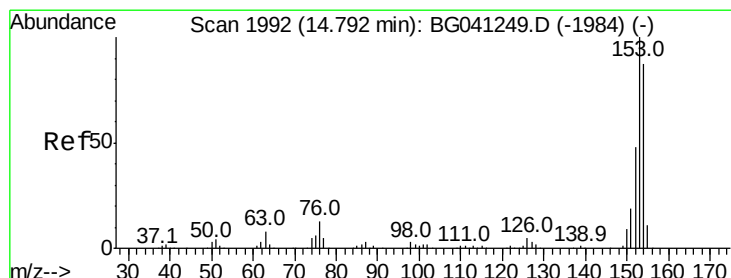
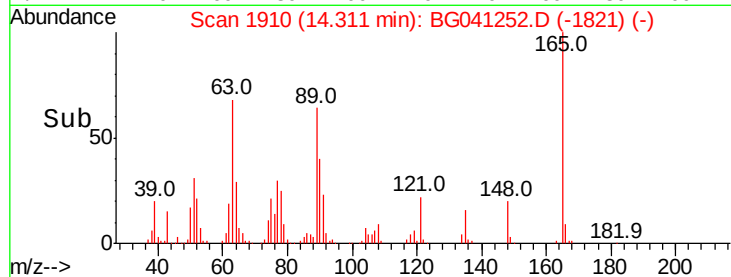
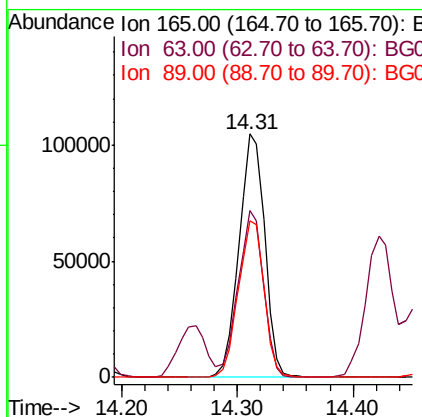
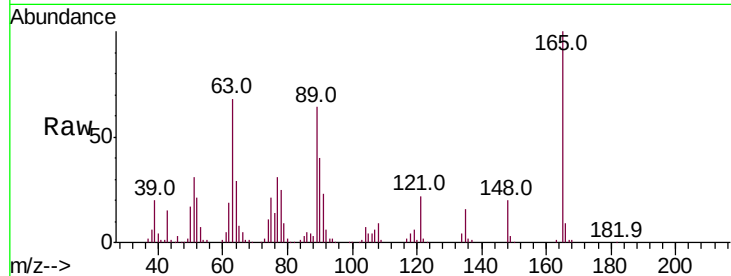
#51
 2,6-Dinitrotoluene
 Concen: 80.553 ng
 RT: 14.31 min Scan# 1910
 Delta R.T. -0.00 min
 Lab File: BG041252.D
 Acq: 14 Jun 2019 13:41

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	161723		
63	68.5	53.6	80.4	
89	64.1	50.4	75.6	

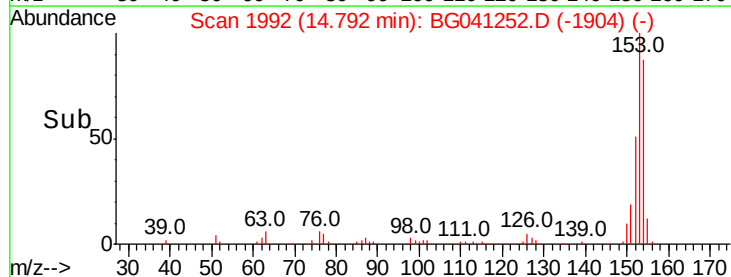
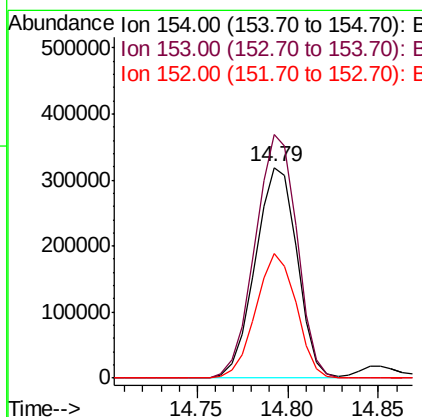
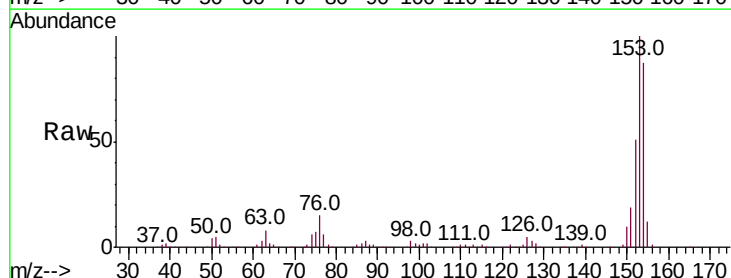
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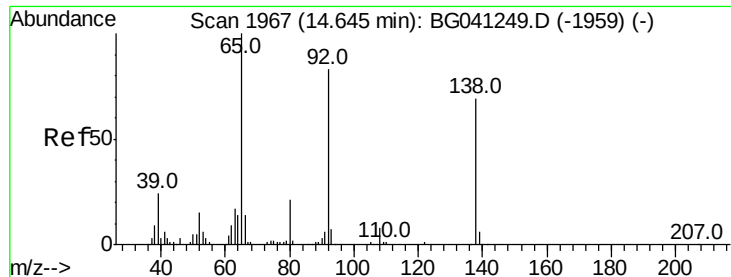
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#52
 Acenaphthene
 Concen: 80.471 ng
 RT: 14.79 min Scan# 1992
 Delta R.T. -0.01 min
 Lab File: BG041252.D
 Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	512869		
153	115.4	88.6	133.0	
152	58.9	44.2	66.4	





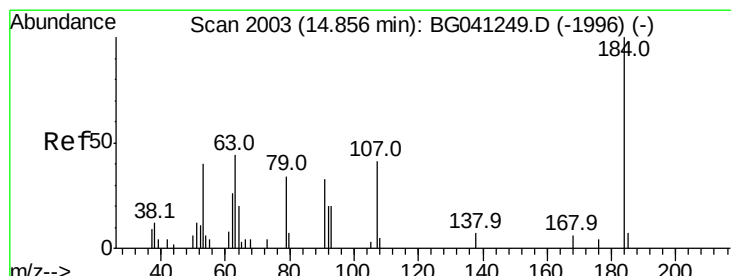
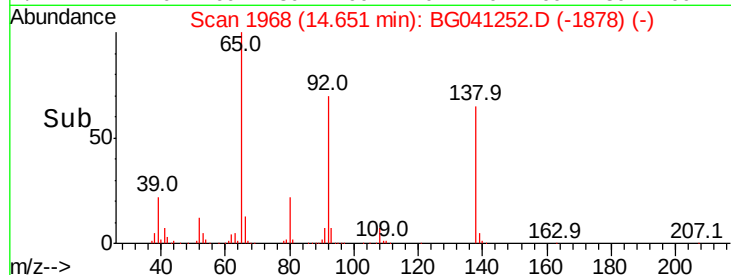
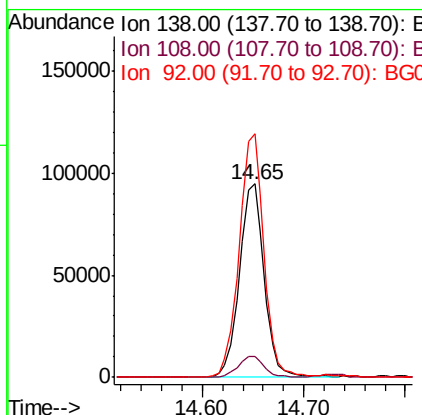
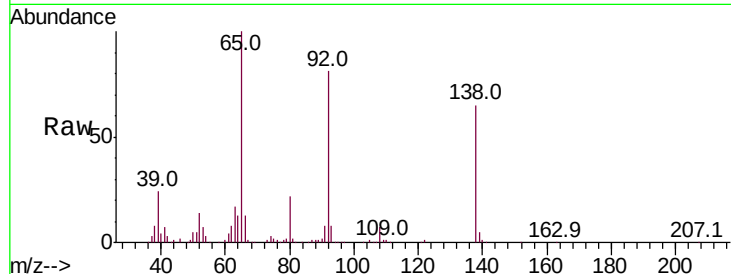
#53
3-Nitroaniline
Concen: 80.083 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.5	12.7
92	126.0	99.0	148.6

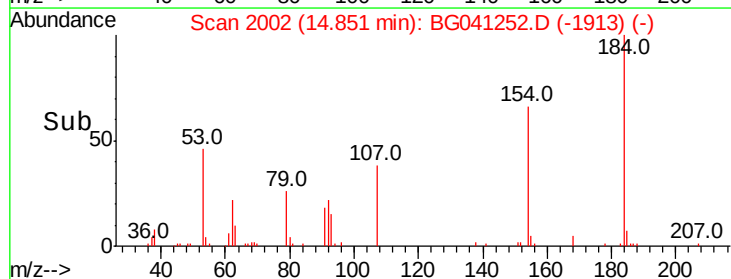
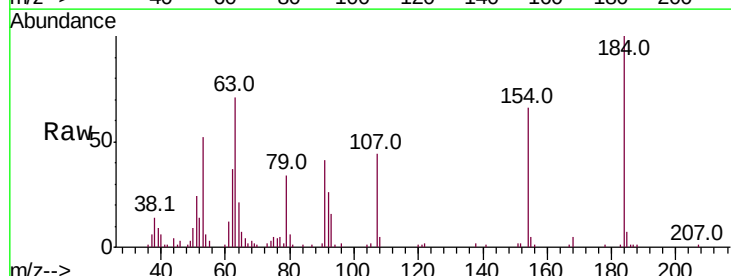
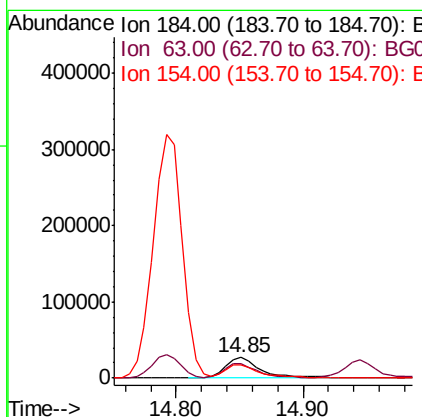
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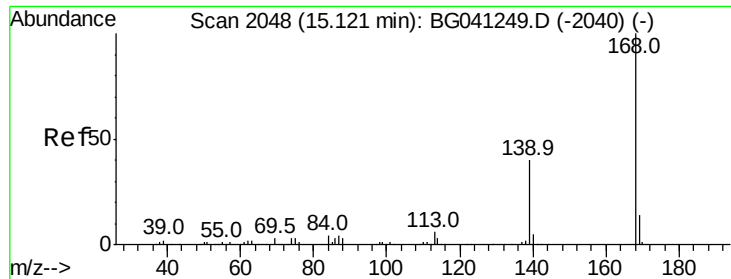
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#54
2,4-Dinitrophenol
Concen: 66.866 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.0	49.8	74.6
154	66.4	52.2	78.4





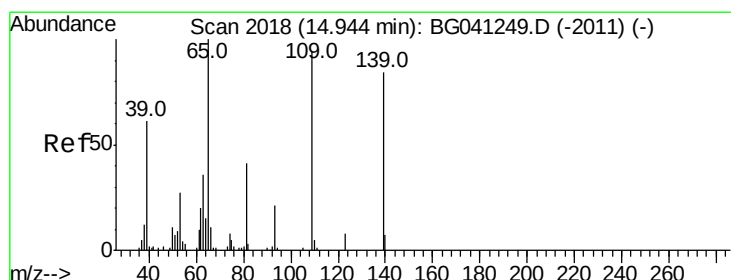
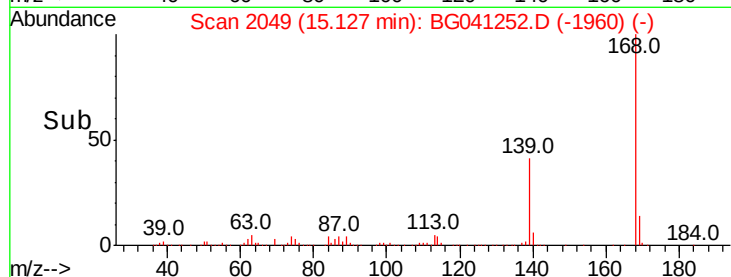
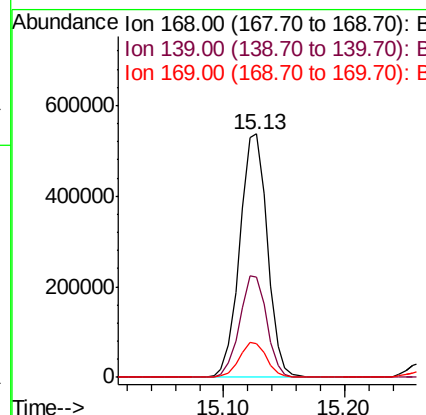
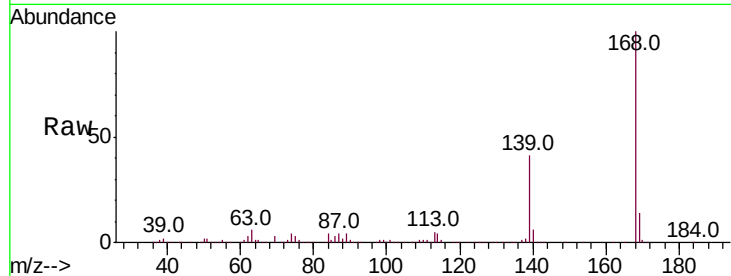
#55
Dibenzofuran
Concen: 79.876 ng
RT: 15.13 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
168	100	856598		
139	41.3		32.8	49.2
169	14.0		11.3	16.9

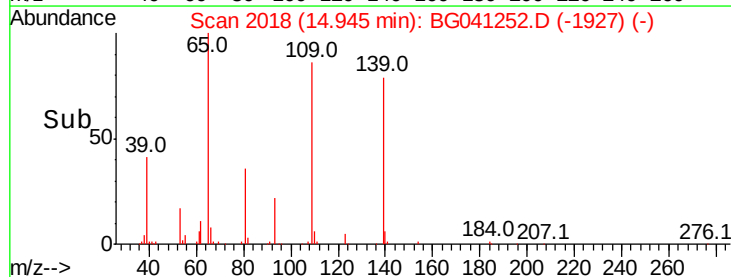
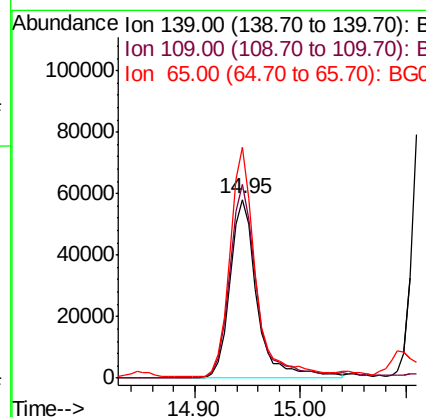
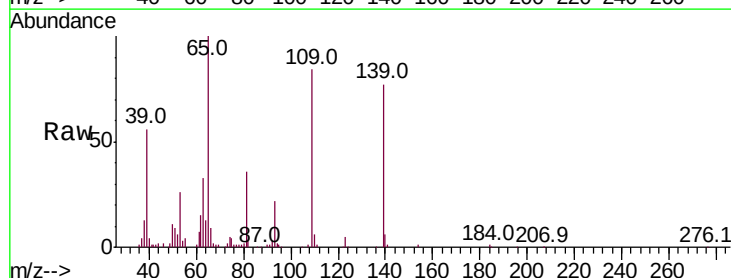
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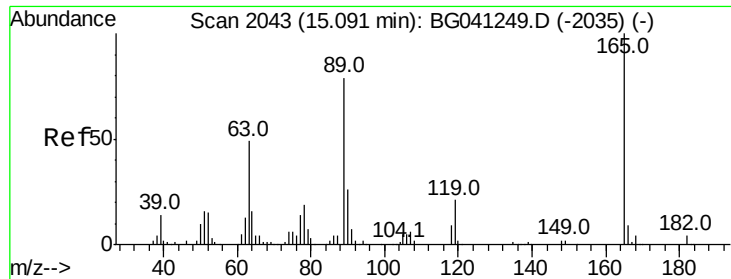
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#56
4-Nitrophenol
Concen: 74.595 ng
RT: 14.95 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	102719		
109	108.6		79.6	119.6
65	129.3		96.9	136.9





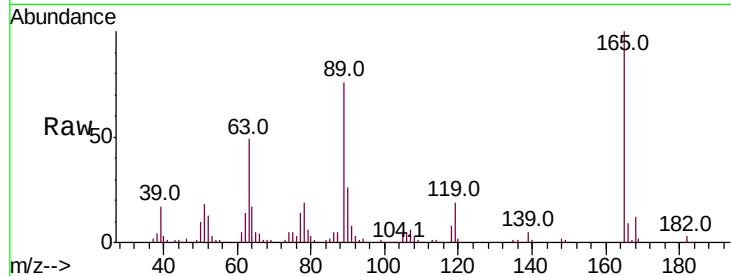
#57
2,4-Dinitrotoluene
Concen: 80.695 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	228851		
63	48.7		37.3	55.9
89	75.6		61.0	91.6
182	3.2		2.2	3.2

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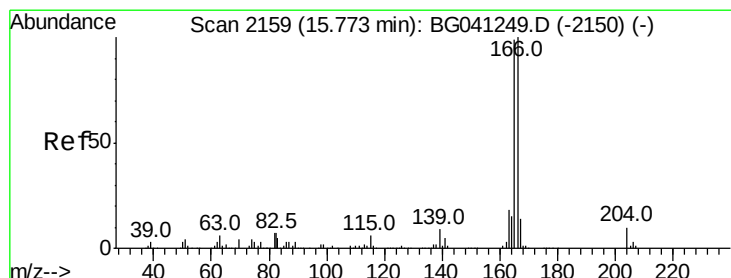
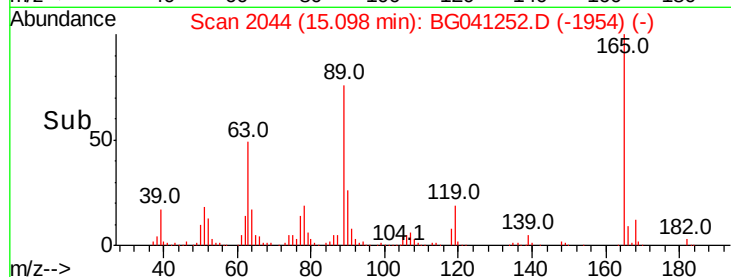
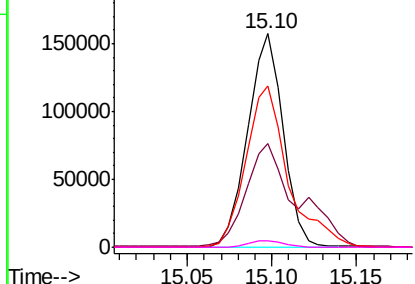
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

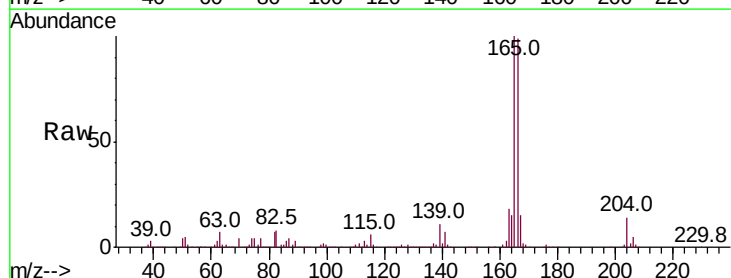
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 78.171 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	667623		
165	100.9		79.2	118.8
167	15.2		11.8	17.6

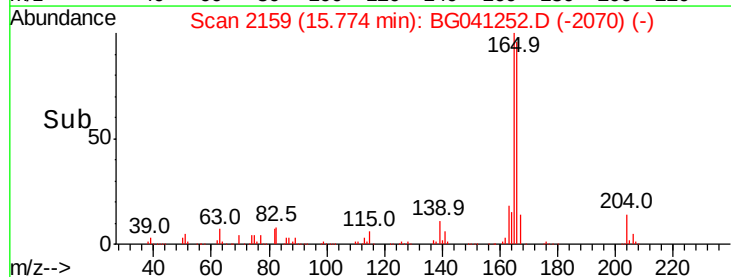
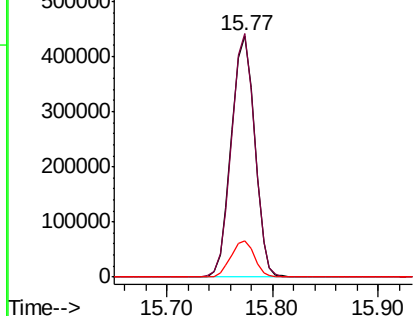


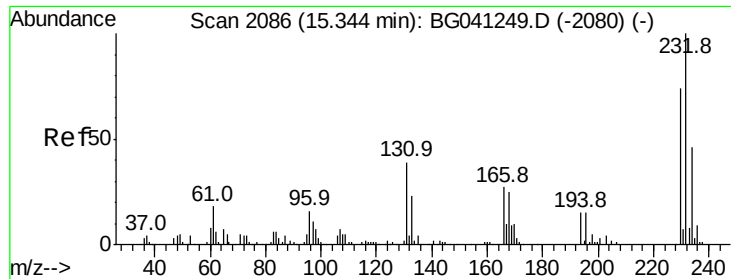
Abundance

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





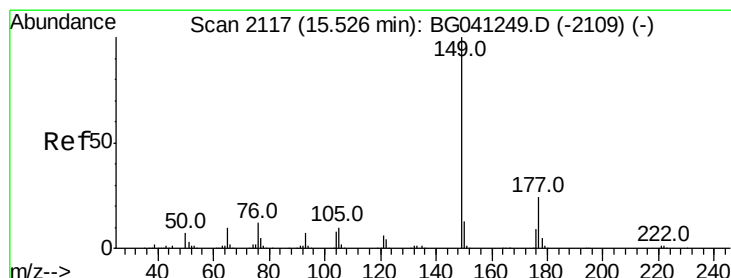
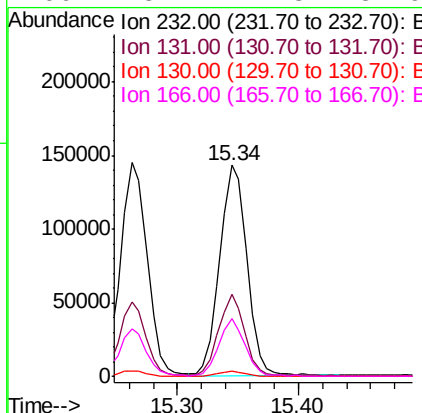
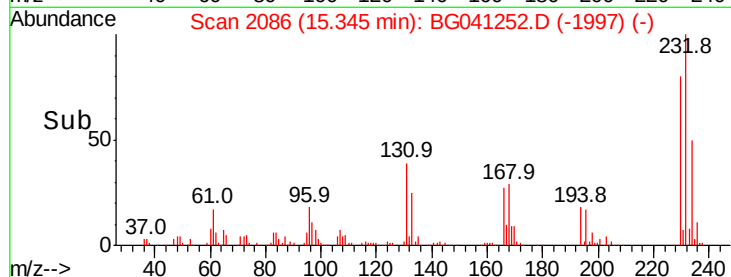
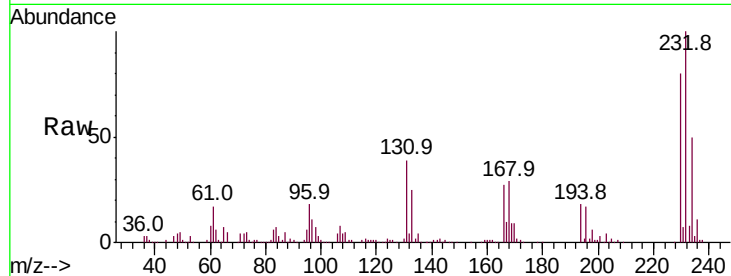
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 75.223 ng
 RT: 15.34 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BG041252.D
 Acq: 14 Jun 2019 13:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
232	100	223615		
131	37.8		30.3	45.5
130	2.3		1.8	2.8
166	25.7		21.3	31.9

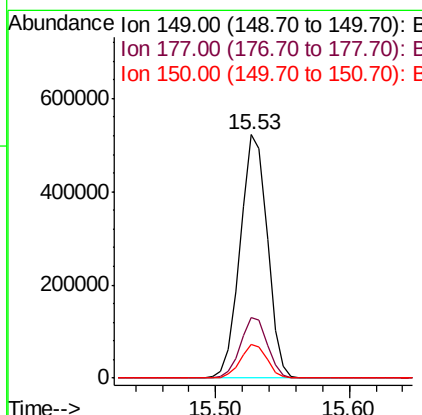
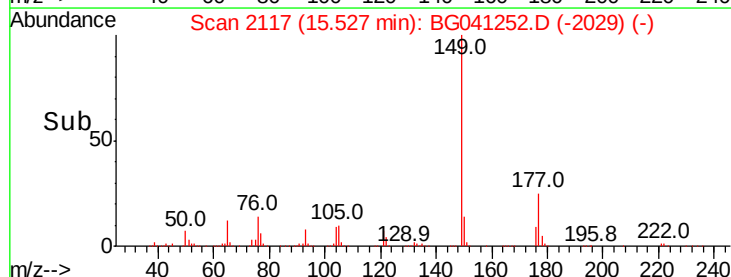
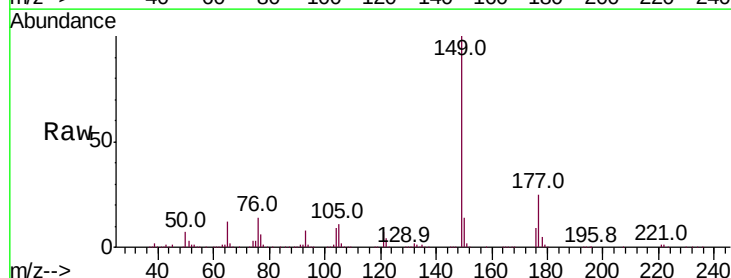
Manual Integrations
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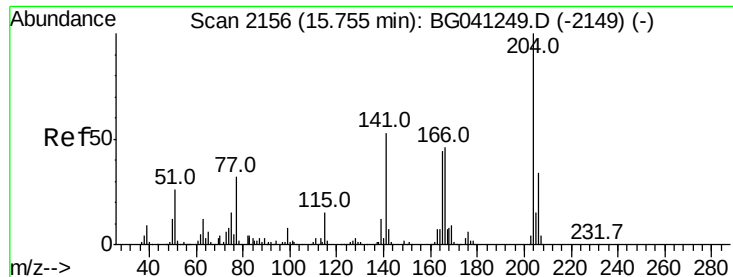
mohammad
 6/17/2019 4:52:29 PM



#60
 Diethylphthalate
 Concen: 77.343 ng
 RT: 15.53 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG041252.D
 Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	734970		
177	25.0		19.4	29.0
150	13.9		10.3	15.5





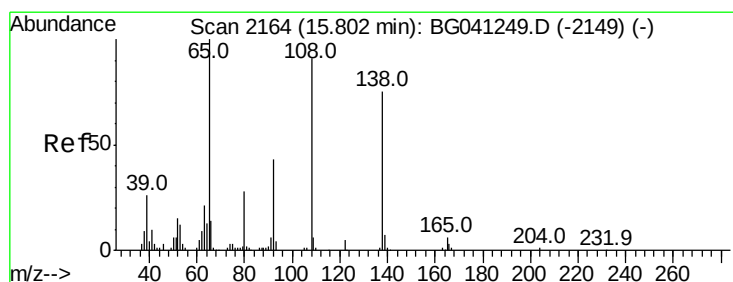
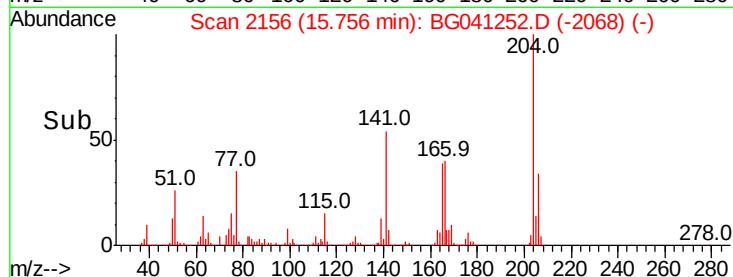
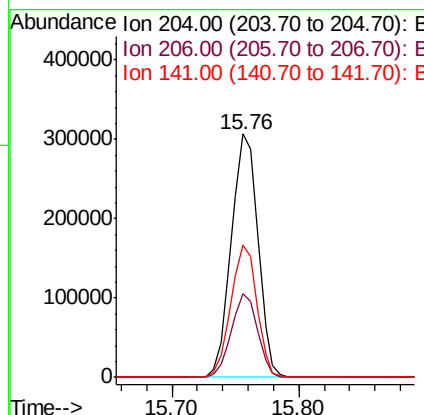
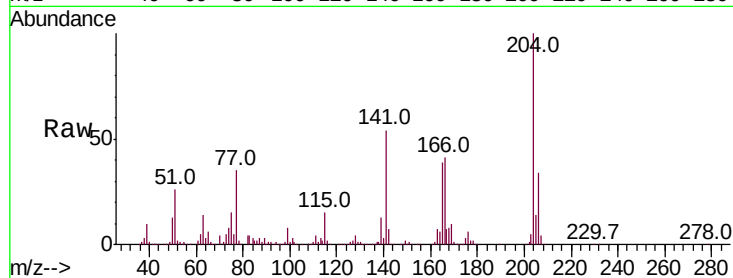
#61
4-Chlorophenyl-phenylether
Concen: 80.062 ng
RT: 15.76 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.6	41.4
141	54.3	45.1	67.7

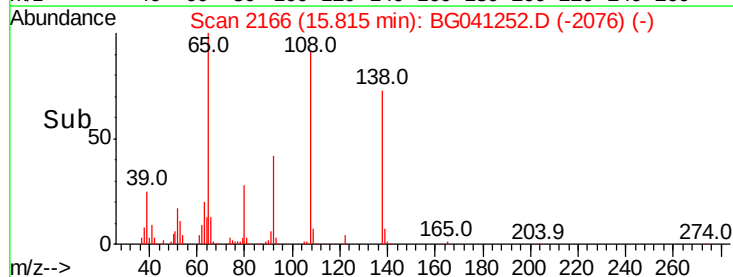
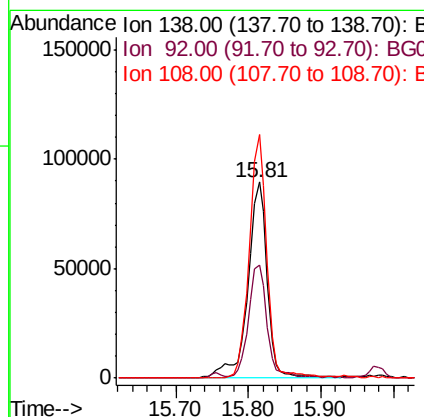
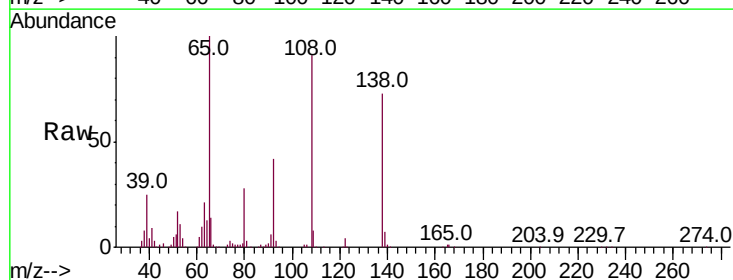
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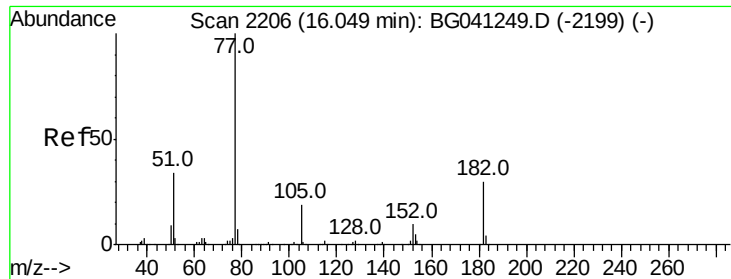
mohammad
6/17/2019 4:52:29 PM



#62
4-Nitroaniline
Concen: 79.010 ng
RT: 15.81 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.5	42.4	82.4
108	124.3	96.9	136.9





#63

Azobenzene

Concen: 76.959 ng

RT: 16.05 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

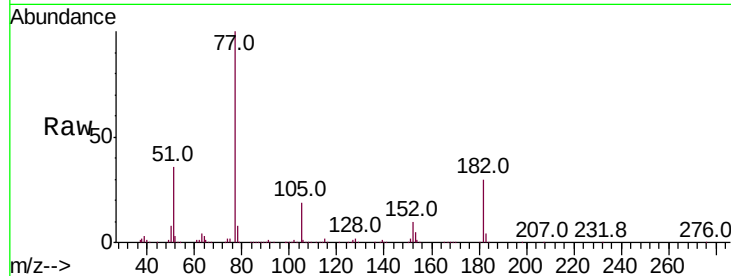
ClientSampleId :

SSTDIC080

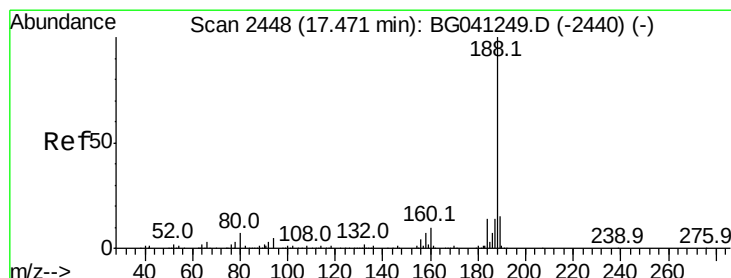
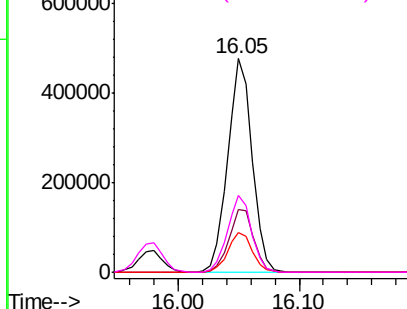
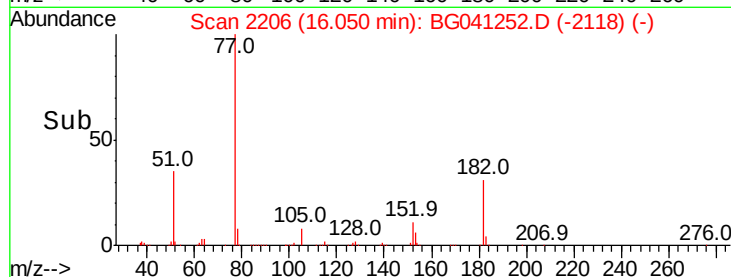
Tot Ion	Ratio	Lower	Upper
77	100		
182	29.6	9.6	49.6
105	18.5	0.0	37.5
51	36.1	13.7	53.7

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



#64

Phenanthrene-d10

Concen: 20.000 ng

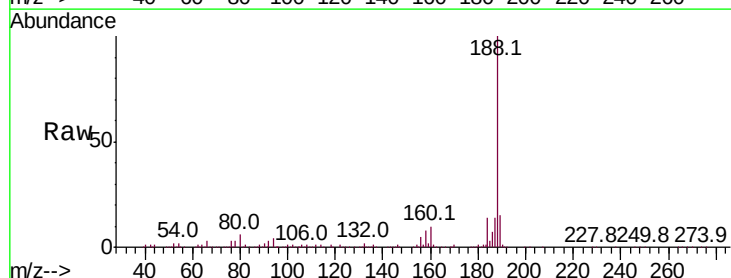
RT: 17.47 min Scan# 2448

Delta R.T. -0.01 min

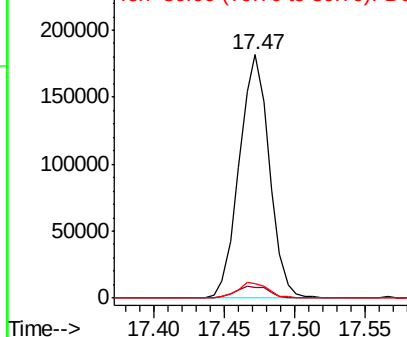
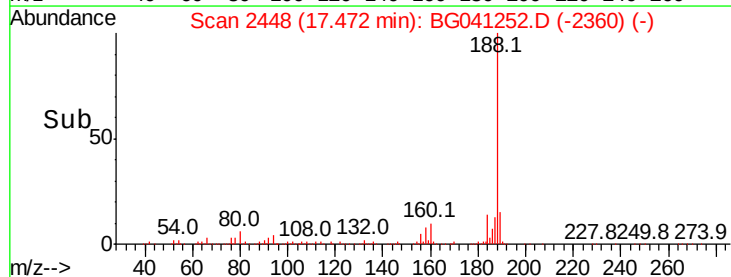
Lab File: BG041252.D

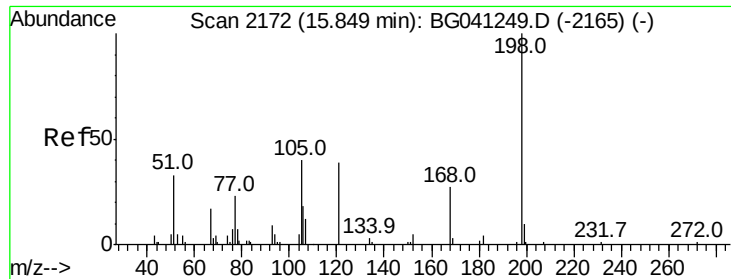
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.4	4.7	7.1#
80	6.2	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





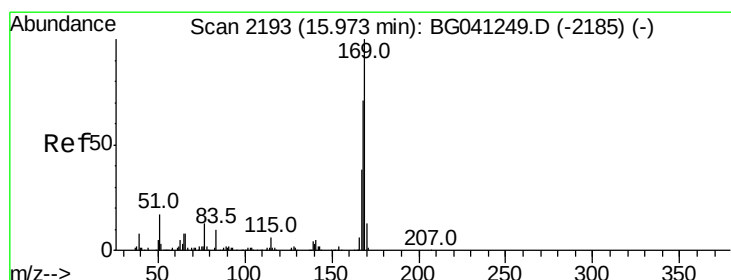
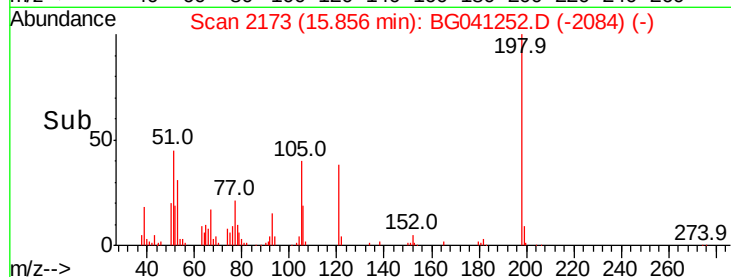
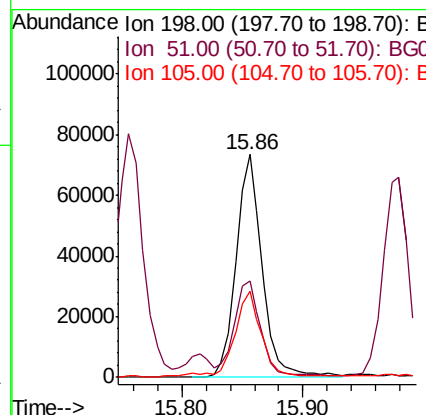
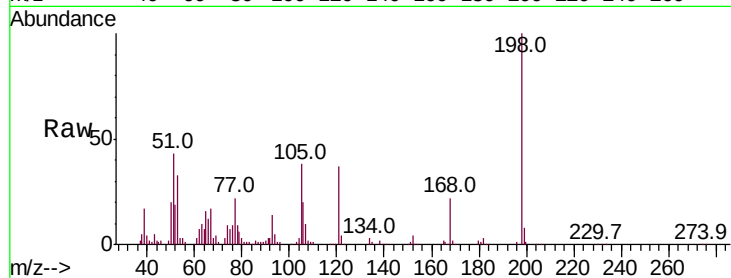
#65
4,6-Dinitro-2-methylphenol
Concen: 85.089 ng
RT: 15.86 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
198	100	110382		
51	43.1	21.6	61.6	
105	38.5	17.5	57.5	

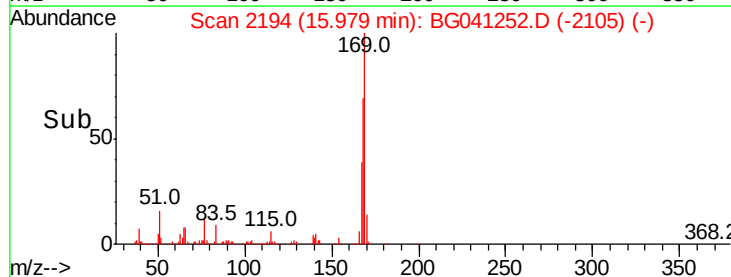
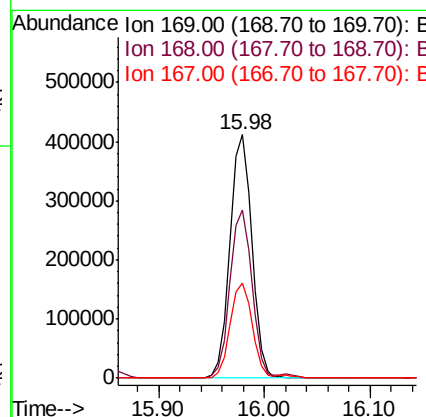
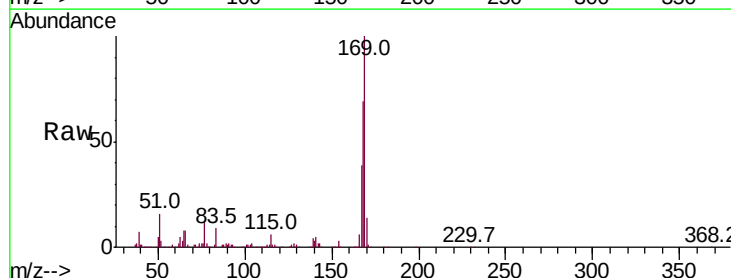
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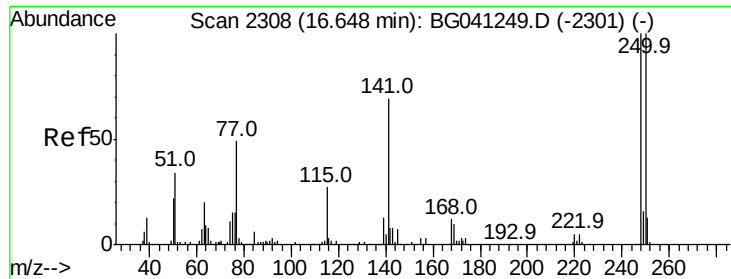
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 77.893 ng
RT: 15.98 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	592033		
168	69.0	55.7	83.5	
167	39.3	30.2	45.2	





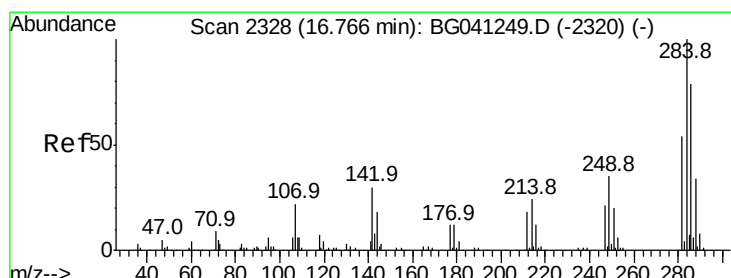
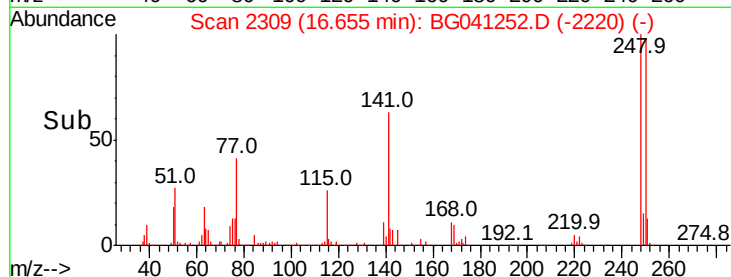
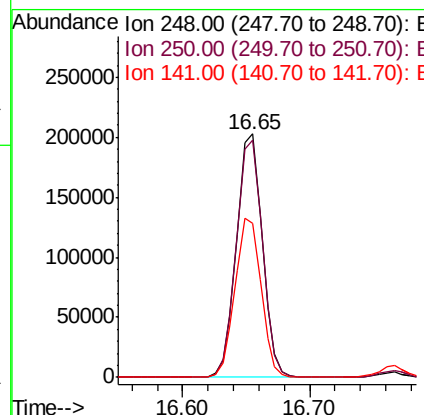
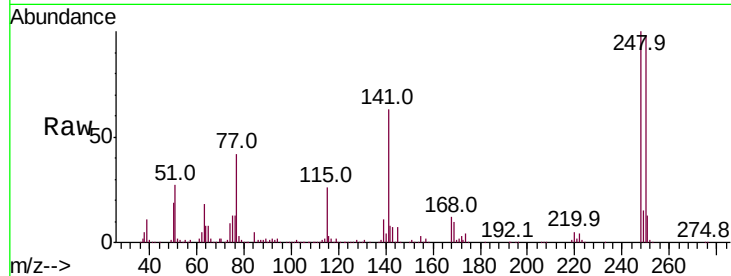
#67
4-Bromophenyl-phenylether
Concen: 78.083 ng
RT: 16.65 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	75.0	112.4
141	63.2	52.4	78.6

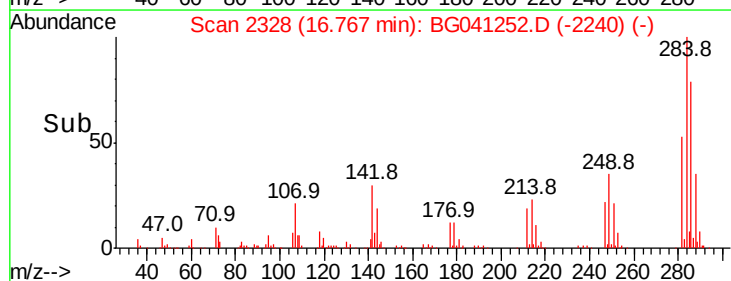
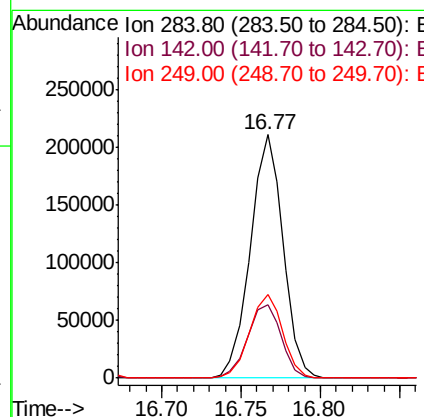
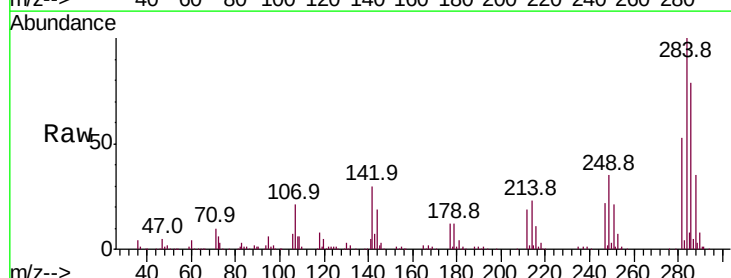
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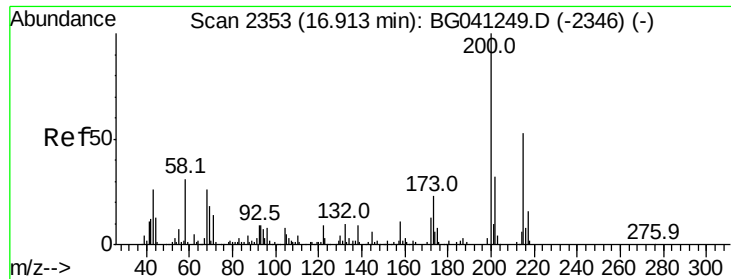
mohammad
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#68
Hexachlorobenzene
Concen: 77.920 ng
RT: 16.77 min Scan# 2328
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.1	23.9	35.9
249	34.6	26.8	40.2





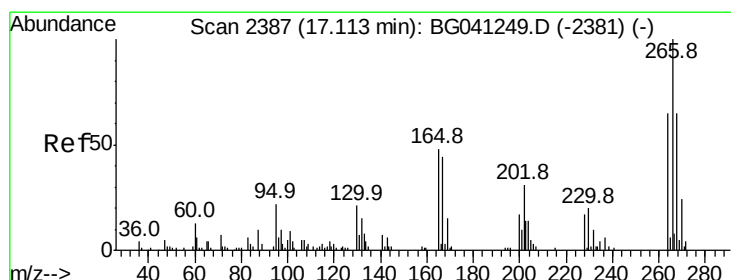
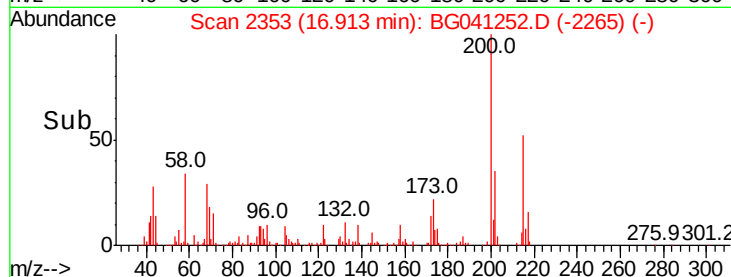
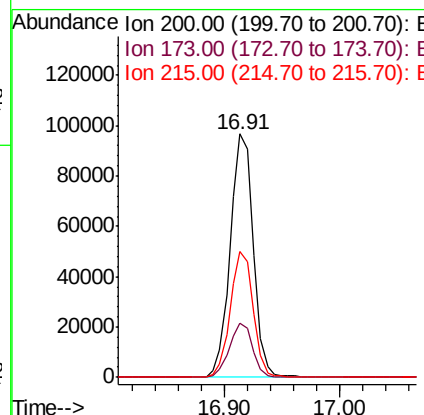
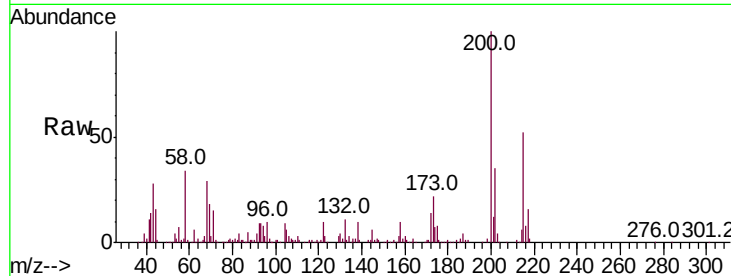
#69
Atrazine
Concen: 45.500 ng
RT: 16.91 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.4	3.6	43.6
215	51.7	29.6	69.6

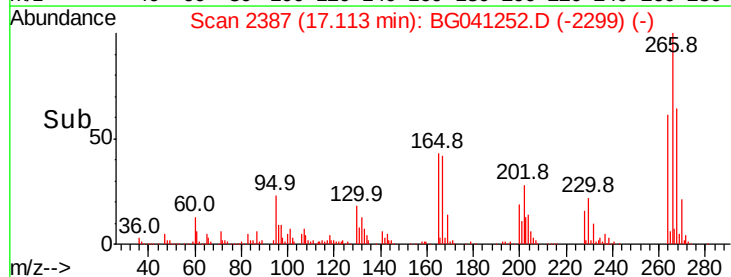
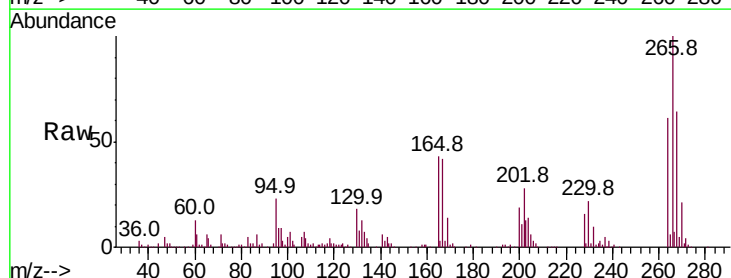
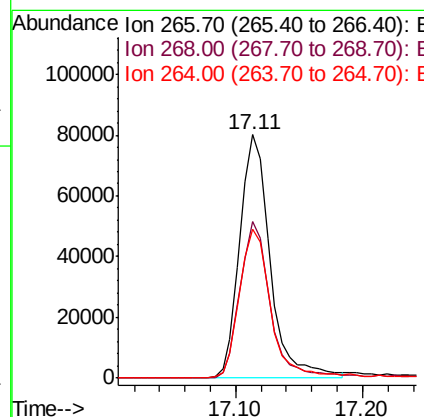
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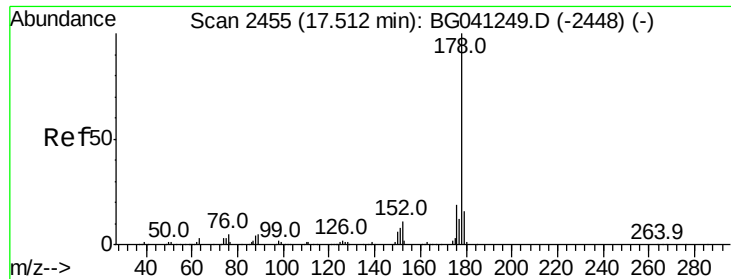
mohammad
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#70
Pentachlorophenol
Concen: 71.129 ng
RT: 17.11 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	53.1	79.7
264	61.4	49.9	74.9





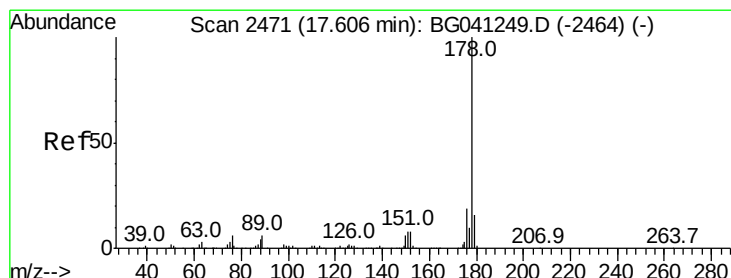
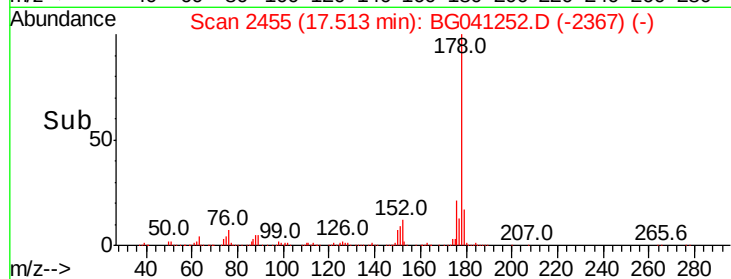
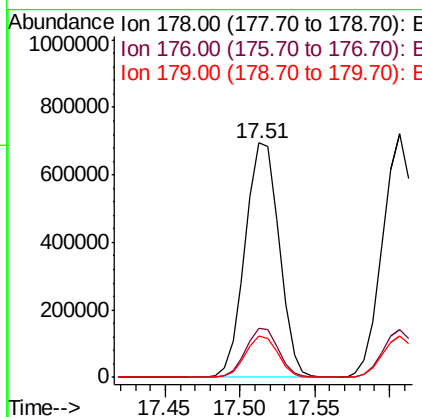
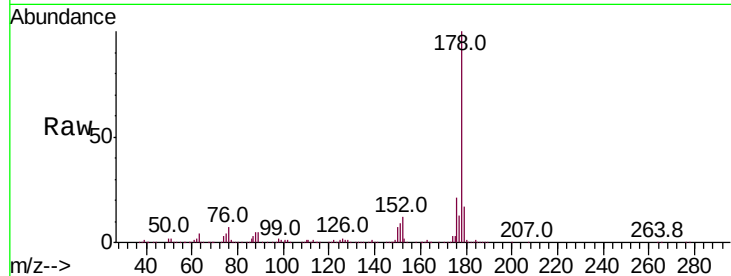
#71
Phenanthrene
Concen: 78.081 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.5	23.3
179	17.5	12.7	19.1

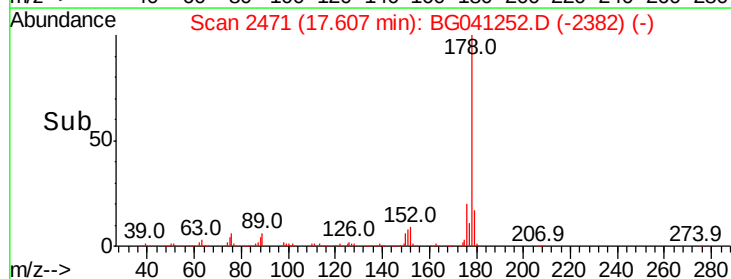
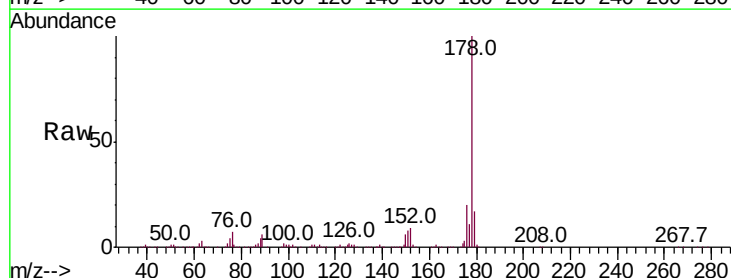
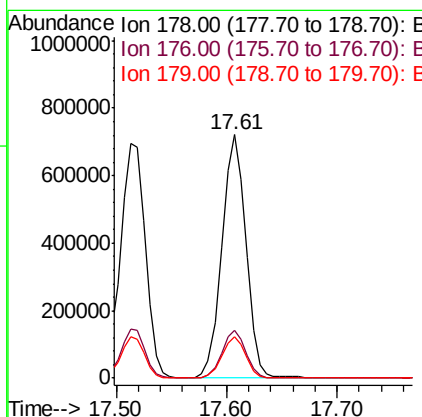
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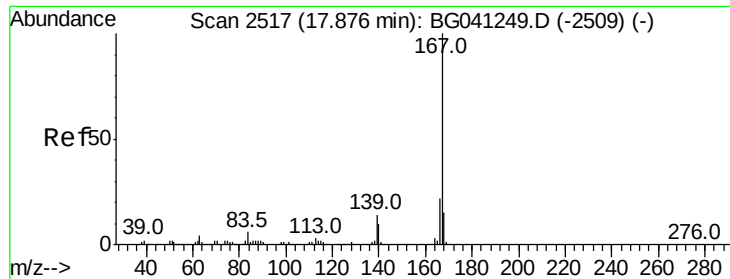
mohammad
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#72
Anthracene
Concen: 79.250 ng
RT: 17.61 min Scan# 2471
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.6	23.4
179	16.9	13.0	19.4





#73

Carbazole

Concen: 79.799 ng

RT: 17.88 min Scan# 2518

Delta R.T. -0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

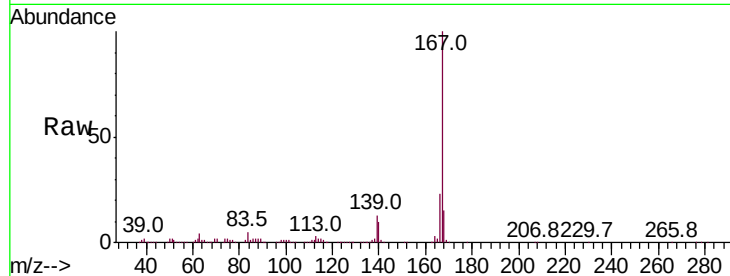
ClientSampleId :

SSTDICC080

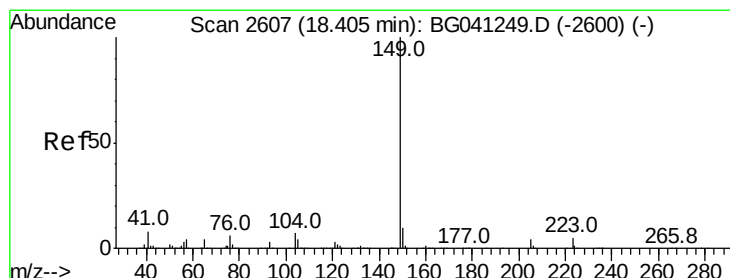
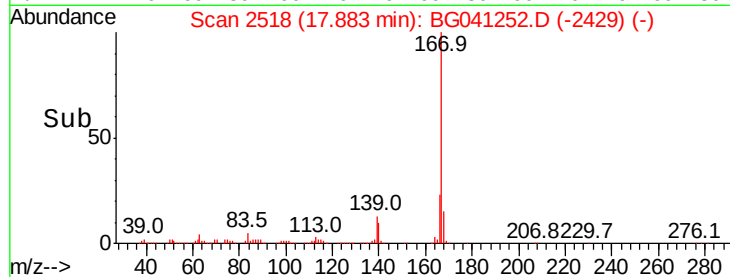
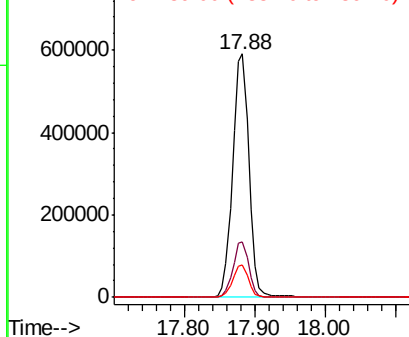
Tot Ion:	167	Resp:	951064
Ion Ratio	Lower	Upper	
167	100		
166	22.6	18.2	27.4
139	13.1	10.8	16.2

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 78.965 ng

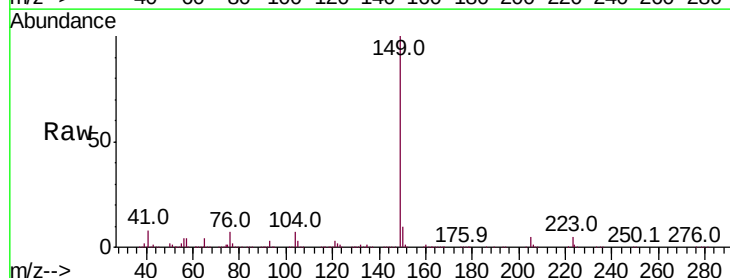
RT: 18.41 min Scan# 2607

Delta R.T. -0.01 min

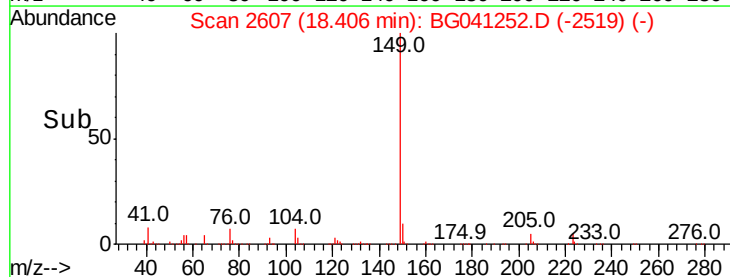
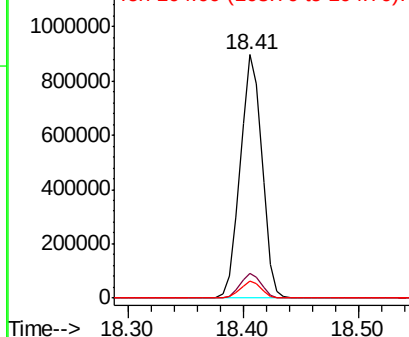
Lab File: BG041252.D

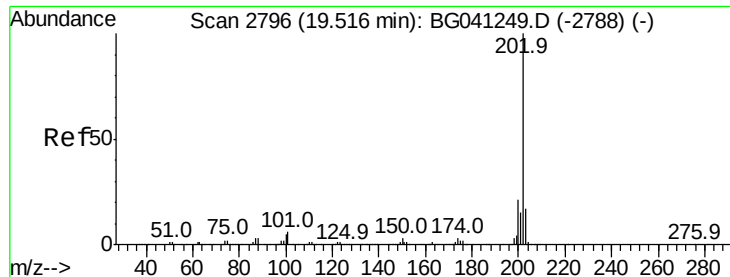
Acq: 14 Jun 2019 13:41

Tgt Ion:	149	Resp:	1169702
Ion Ratio	Lower	Upper	
149	100		
150	10.2	7.4	11.2
104	6.9	5.0	7.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 80.048 ng

RT: 19.52 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:202 Resp: 1392473

Ion Ratio Lower Upper

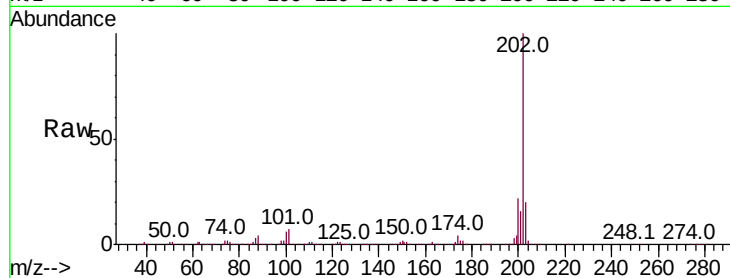
202 100

101 7.0 0.0 26.2

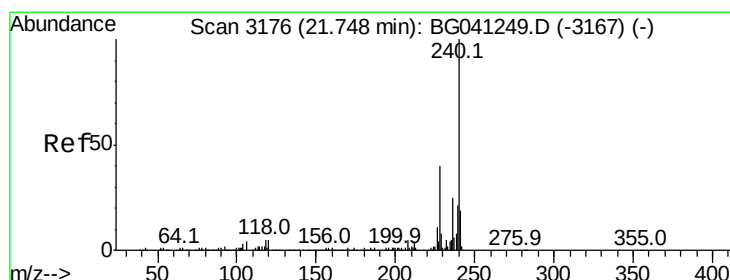
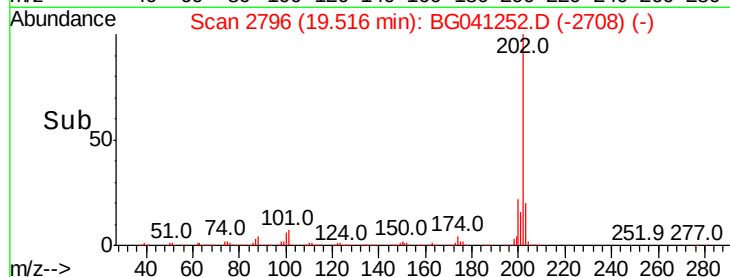
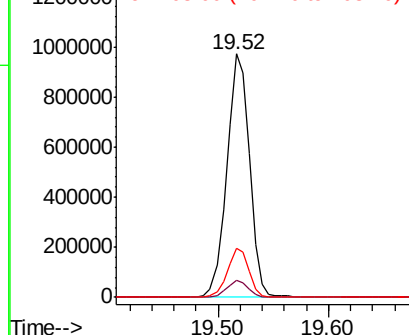
203 20.3 0.0 38.7

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

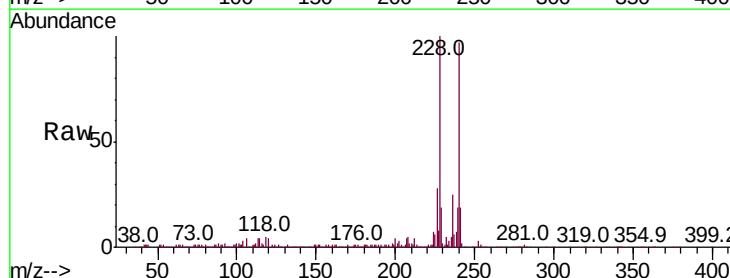
Tgt Ion:240 Resp: 267443

Ion Ratio Lower Upper

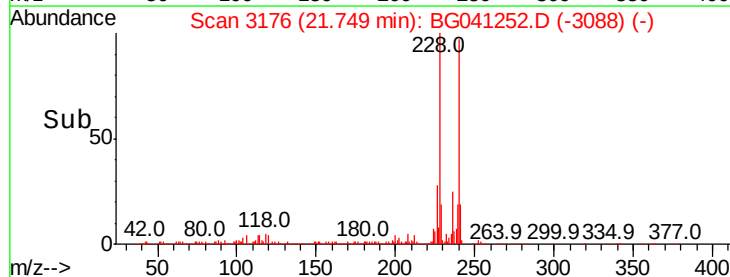
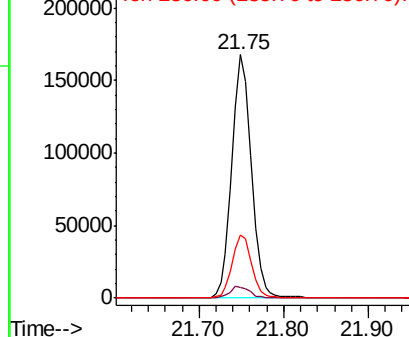
240 100

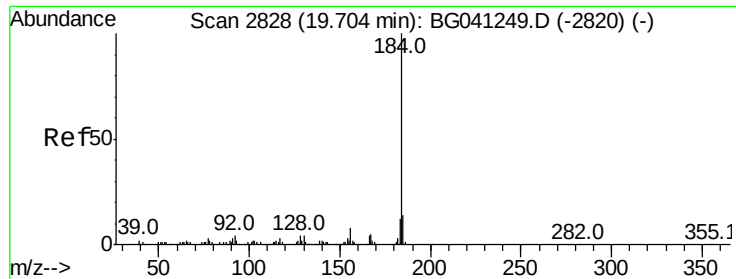
120 4.6 4.5 6.7

236 26.2 21.3 31.9



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.966 ng

RT: 19.70 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

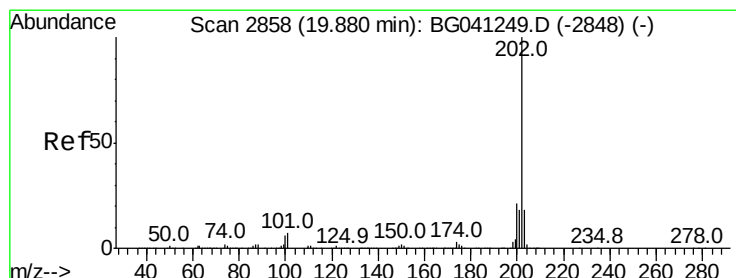
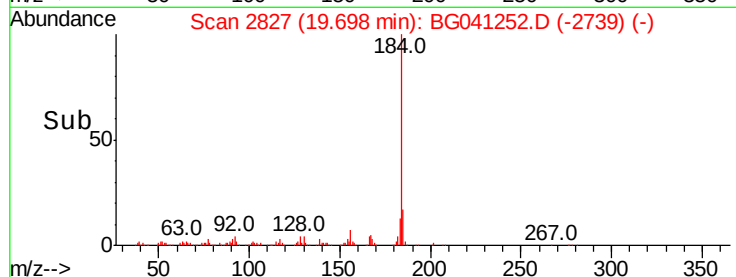
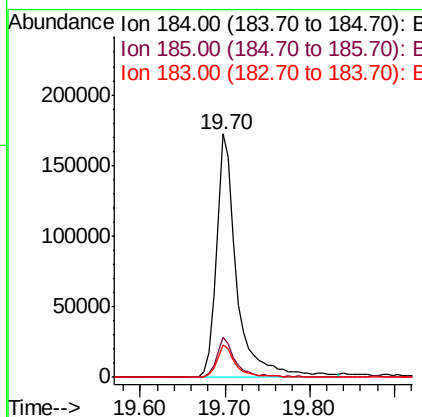
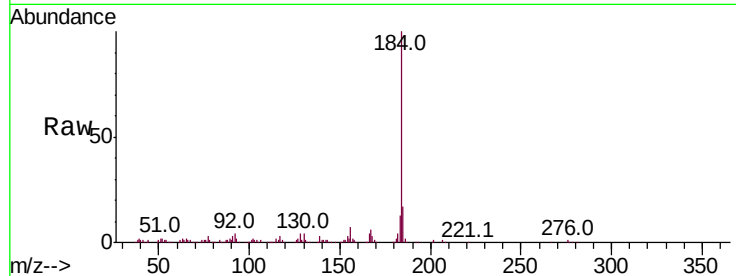
ClientSampleId :

SSTDIC080

Tot Ion:	184	Resp:	293260
Ion Ratio	Lower	Upper	
184	100		
185	16.6	13.3	19.9
183	13.4	10.7	16.1

Manual Integrations
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#78

Pyrene

Concen: 79.436 ng

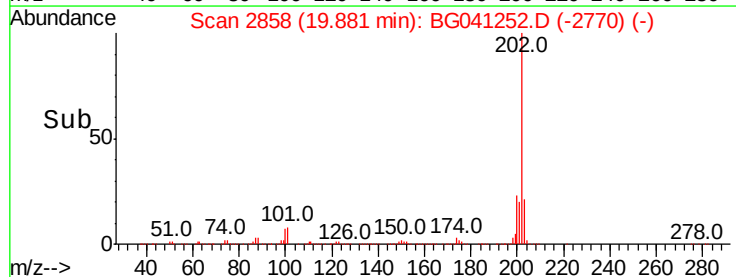
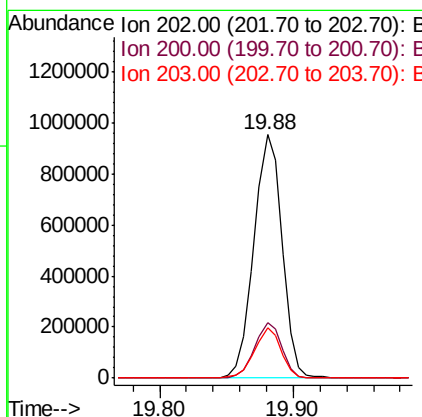
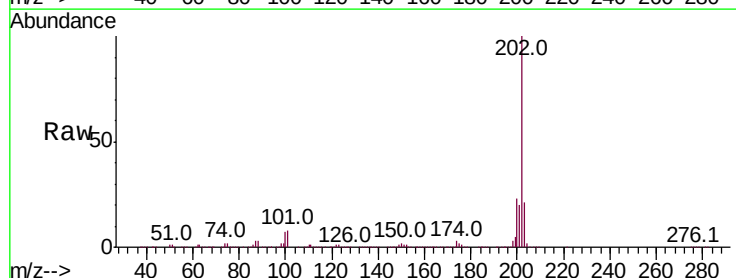
RT: 19.88 min Scan# 2858

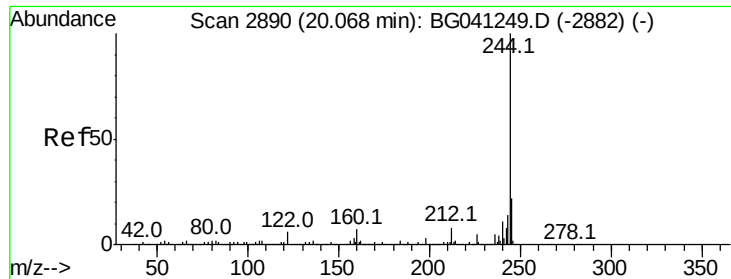
Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Tgt Ion:	202	Resp:	1381037
Ion Ratio	Lower	Upper	
202	100		
200	23.0	17.5	26.3
203	20.6	15.6	23.4





#79

Terphenyl-d14

Concen: 156.782 ng

RT: 20.07 min Scan# 2890

Delta R.T. -0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:244 Resp: 1975658

Ion Ratio Lower Upper

244 100

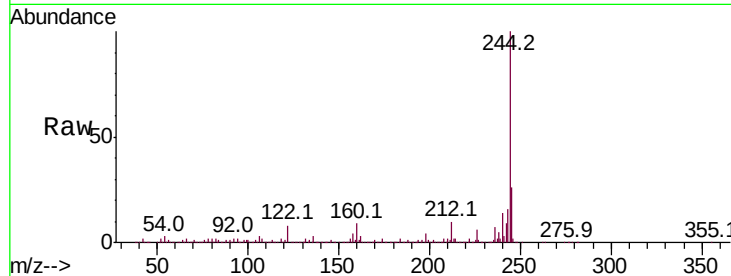
212 10.0 7.0 10.4

122 7.9 5.4 8.0

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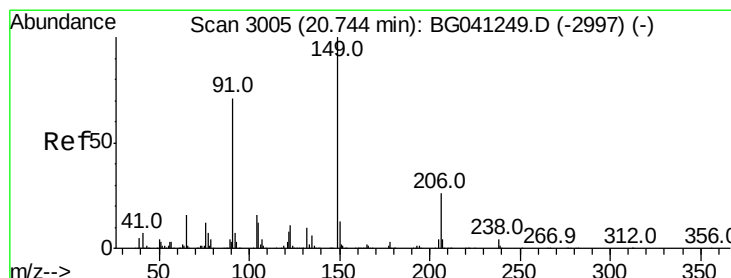
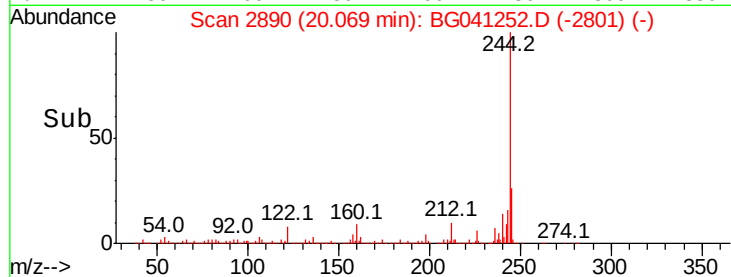
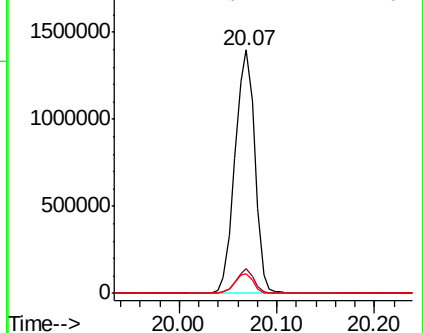
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 82.143 ng

RT: 20.74 min Scan# 3005

Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

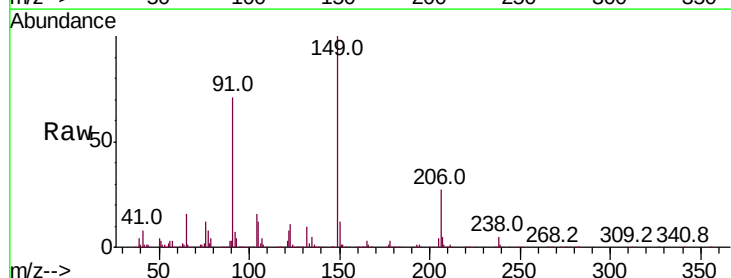
Tgt Ion:149 Resp: 555756

Ion Ratio Lower Upper

149 100

91 70.9 56.5 84.7

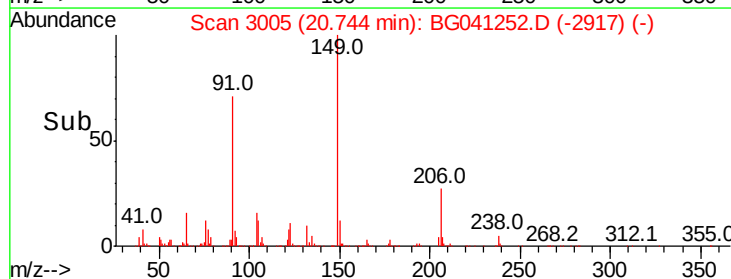
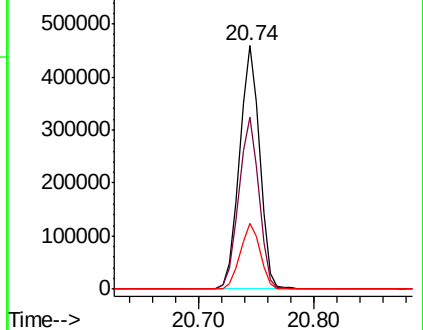
206 27.2 20.3 30.5

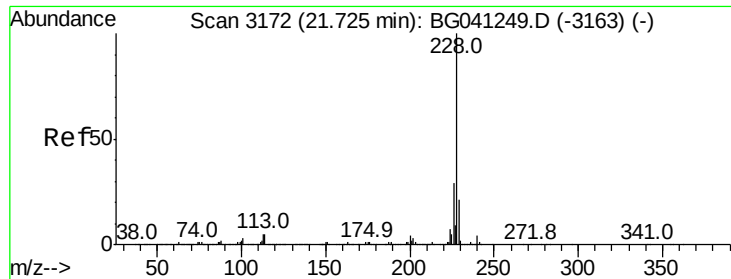


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





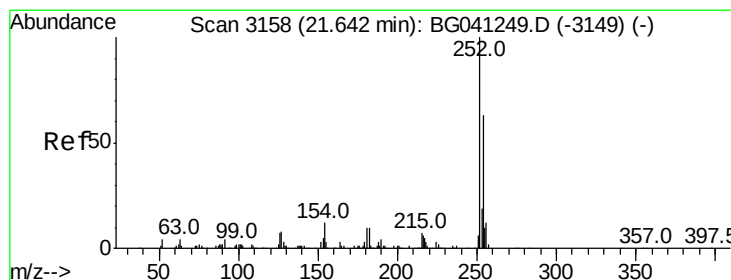
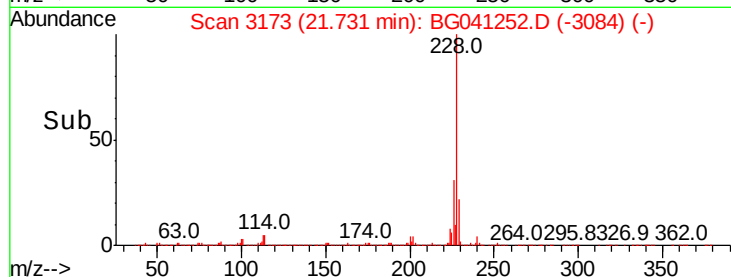
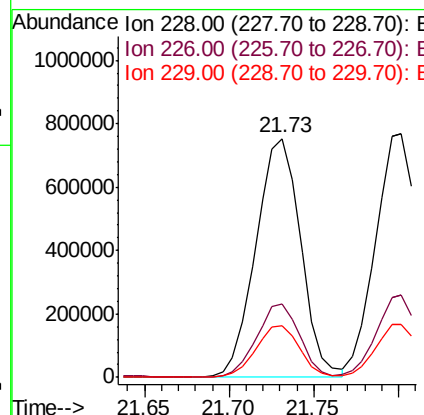
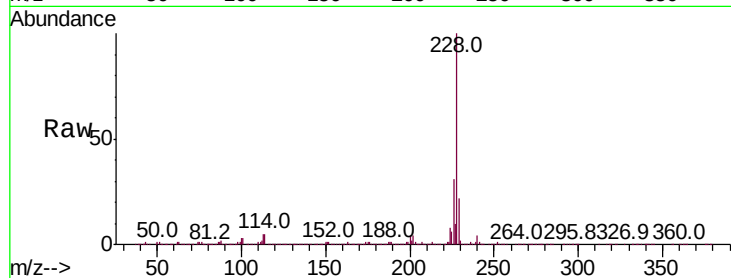
#81
Benzo(a)anthracene
Concen: 78.183 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.5	35.3
229	21.5	16.7	25.1

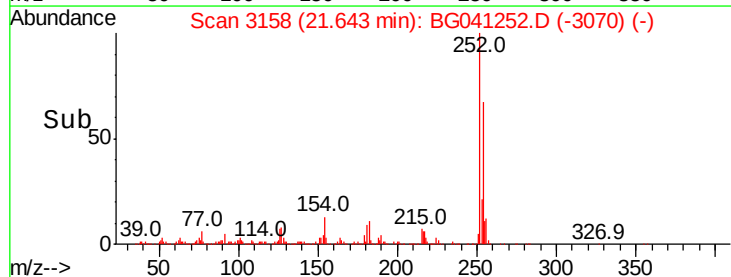
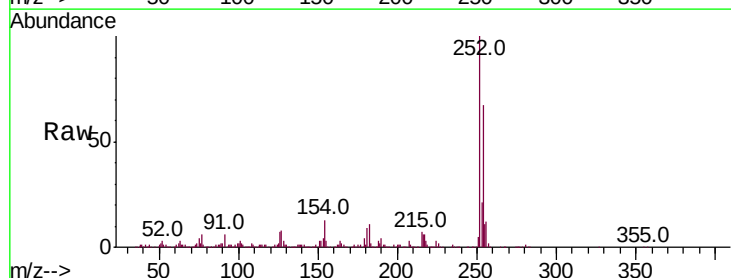
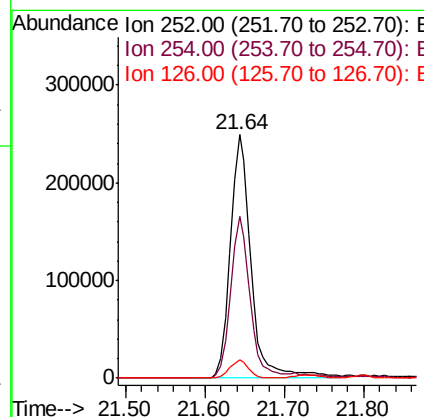
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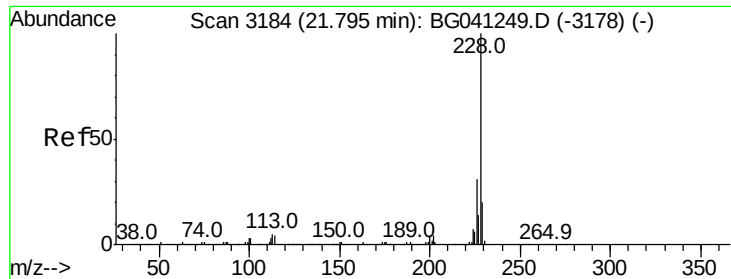
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#82
3,3'-Dichlorobenzidine
Concen: 71.954 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.5	52.1	78.1
126	7.4	5.5	8.3





#83
 Chrysene
 Concen: 79.348 ng
 RT: 21.80 min Scan# 3185
 Delta R.T. -0.00 min
 Lab File: BG041252.D
 Acq: 14 Jun 2019 13:41

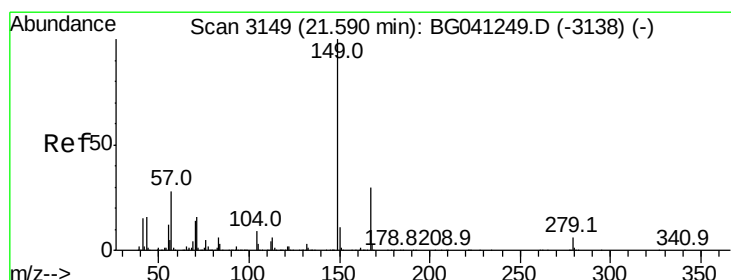
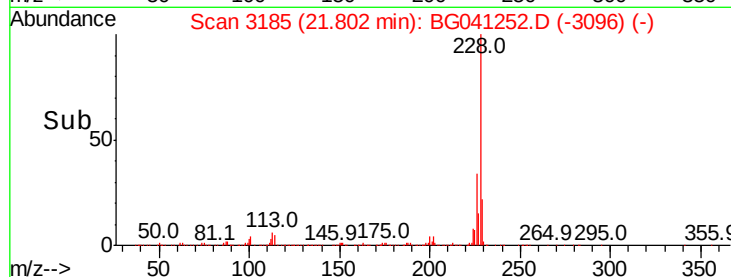
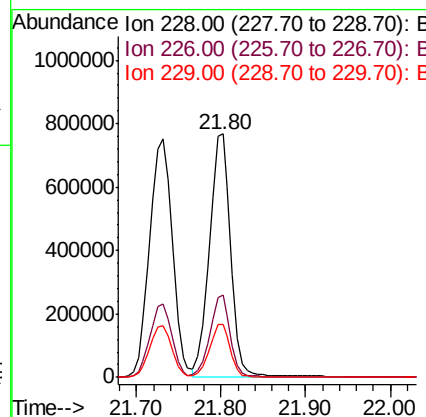
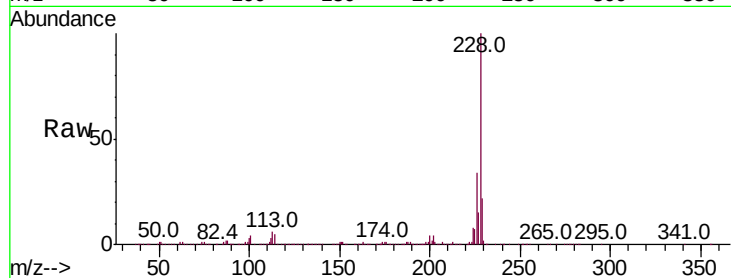
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:228 Resp: 1351807

Ion	Ratio	Lower	Upper
228	100		
226	33.7	24.6	37.0
229	21.6	16.6	24.8

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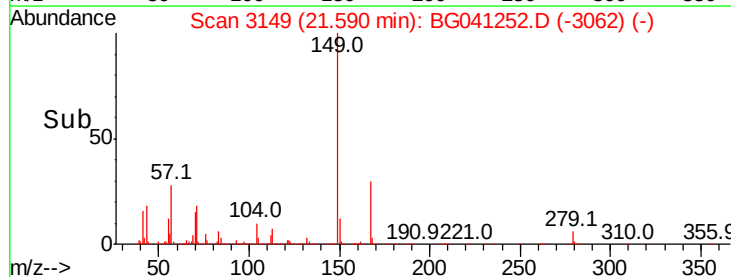
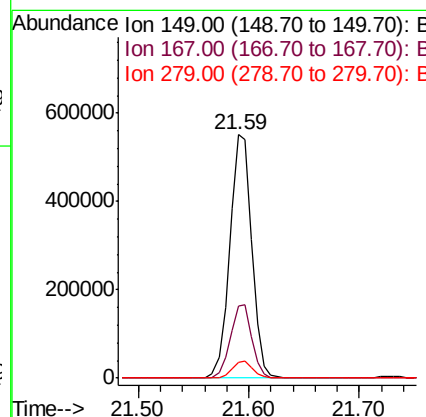
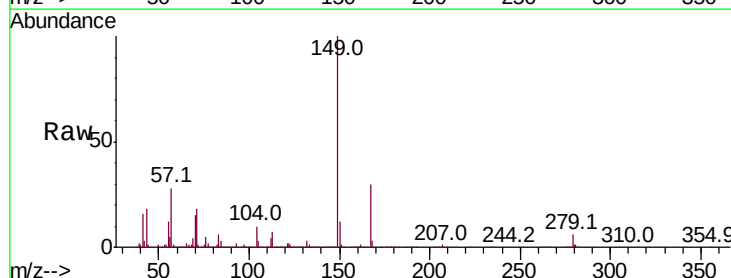
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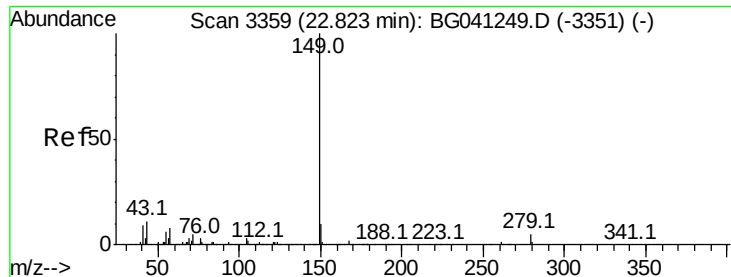


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 80.641 ng
 RT: 21.59 min Scan# 3149
 Delta R.T. -0.02 min
 Lab File: BG041252.D
 Acq: 14 Jun 2019 13:41

Tgt Ion:149 Resp: 768045

Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.6	37.0
279	6.4	5.0	7.6





#85

Di-n-octyl phthalate

Concen: 80.468 ng

RT: 22.83 min Scan# 3360

Delta R.T. -0.02 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp: 1276383

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

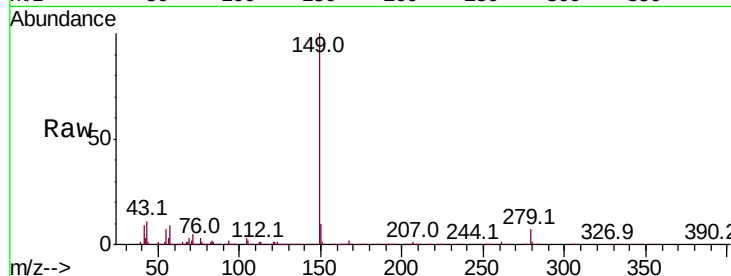
43 10.3 8.1 12.1

Manual Integrations

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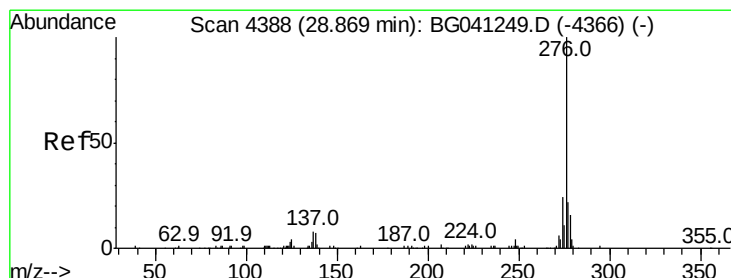
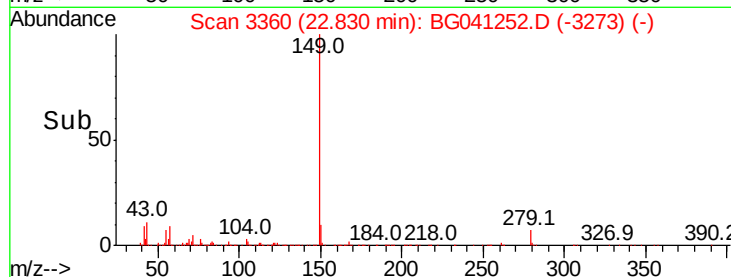
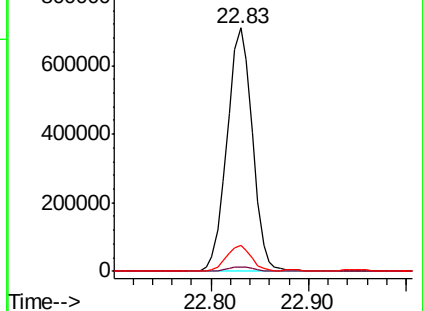
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 47.957 ng

RT: 28.88 min Scan# 4389

Delta R.T. -0.03 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

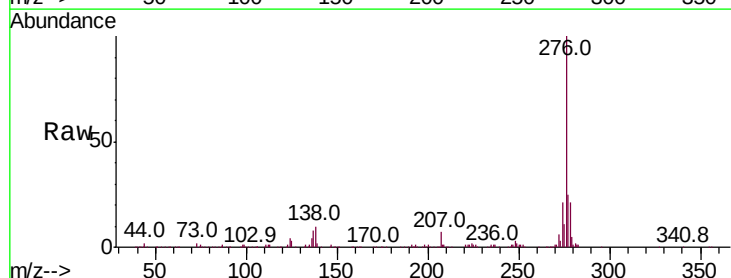
Tgt Ion:276 Resp: 1000822

Ion Ratio Lower Upper

276 100

138 6.7 5.7 8.5

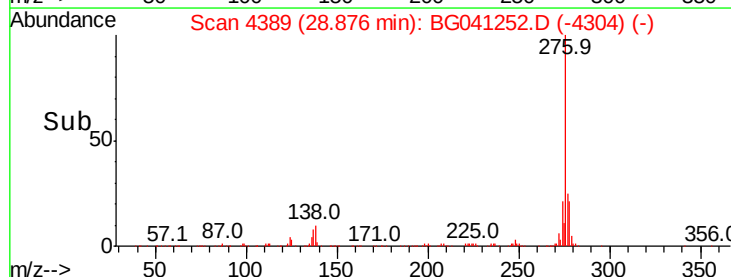
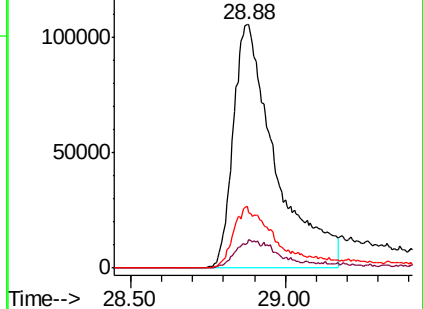
277 22.2 20.8 31.2

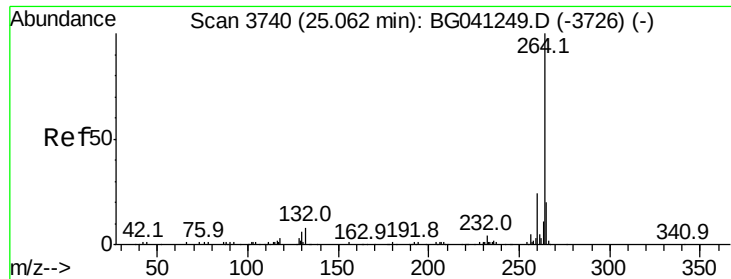


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





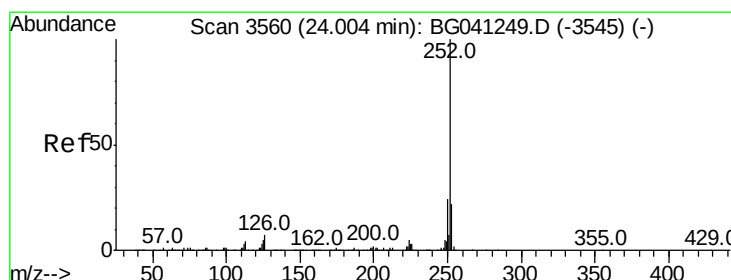
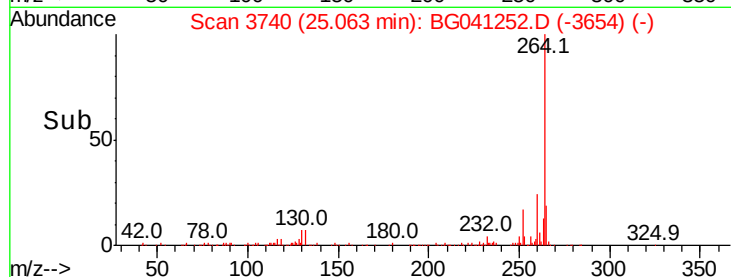
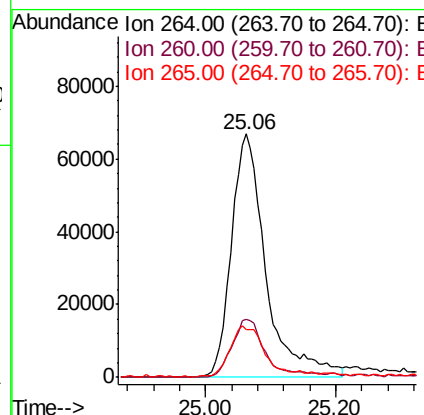
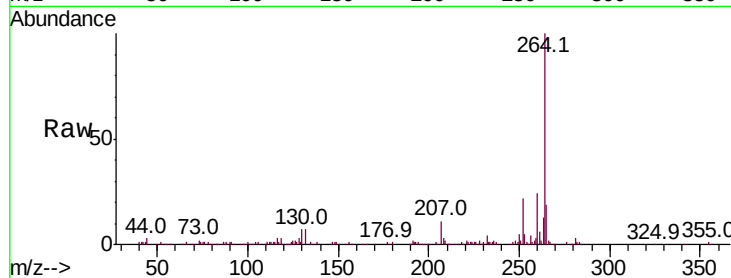
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3740
Delta R.T. -0.02 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.4
265	19.4	17.0	25.4

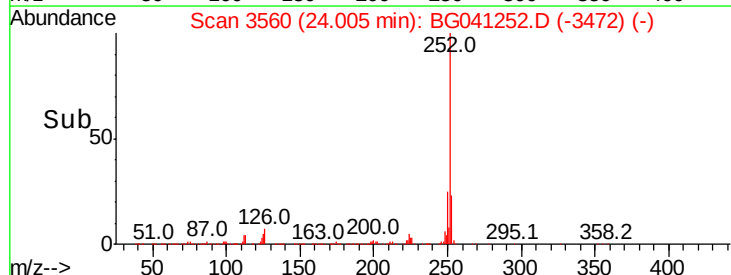
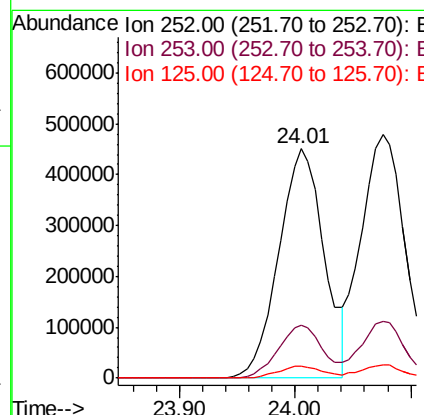
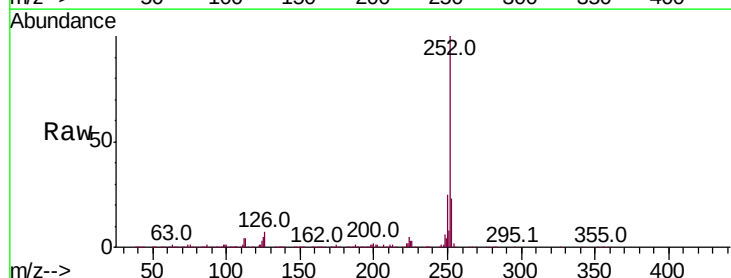
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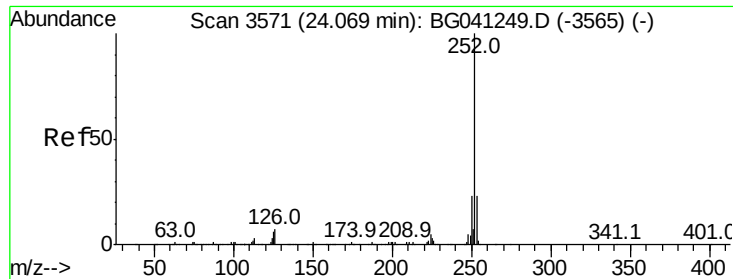
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#88
Benzo(b)fluoranthene
Concen: 82.514 ng
RT: 24.01 min Scan# 3560
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.4	27.6
125	5.2	4.3	6.5





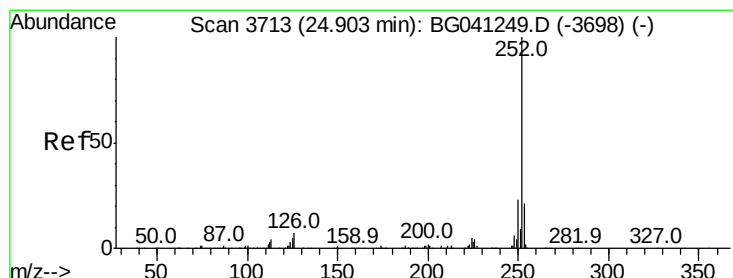
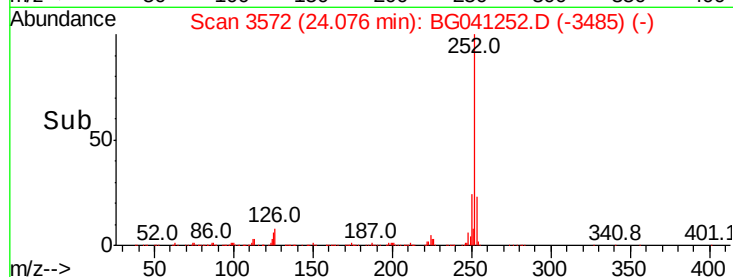
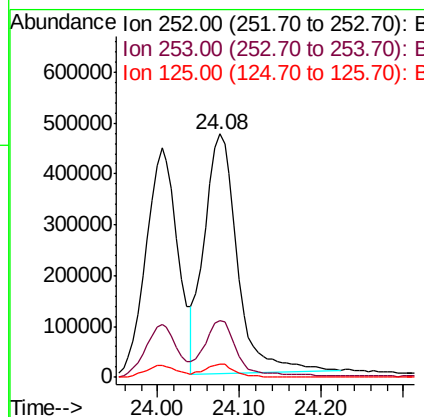
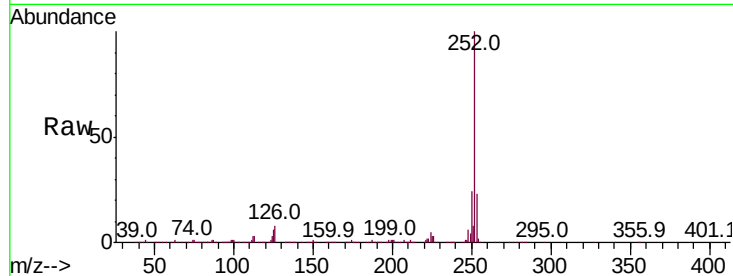
#89
Benzo(k)fluoranthene
Concen: 89.946 ng
RT: 24.08 min Scan# 3572
Delta R.T. -0.02 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.8	26.6
125	5.6	4.7	7.1

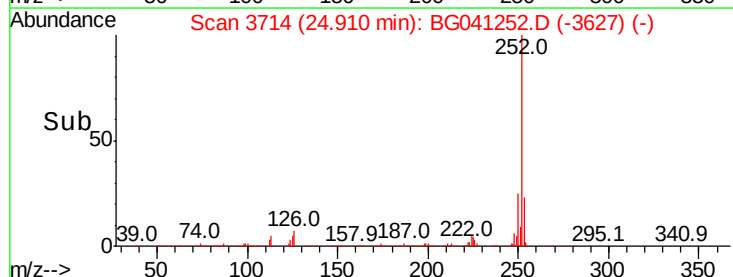
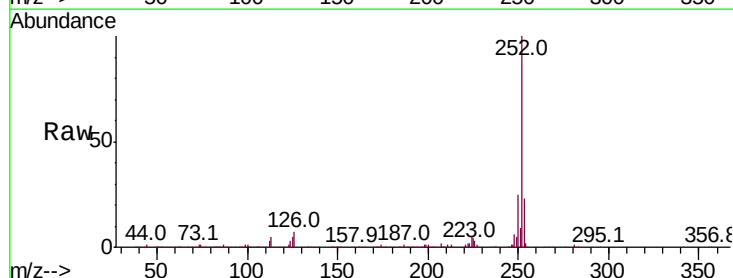
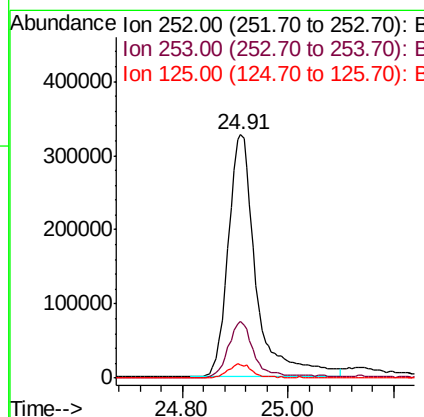
Manual Integrations
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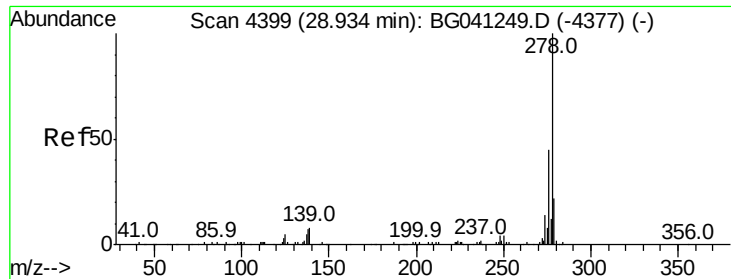
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#90
Benzo(a)pyrene
Concen: 84.408 ng
RT: 24.91 min Scan# 3714
Delta R.T. -0.02 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.5	29.3
125	5.4	5.1	7.7





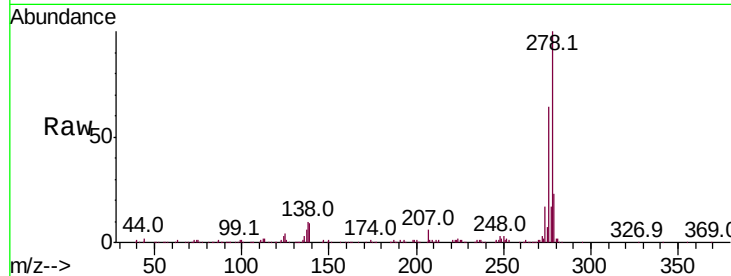
#91
Dibenzo(a,h)anthracene
Concen: 51.452 ng
RT: 28.93 min Scan# 4398
Delta R.T. -0.03 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

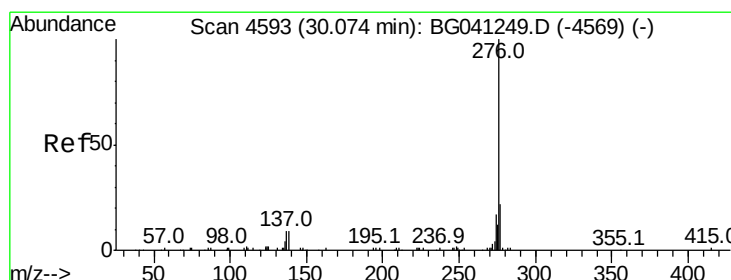
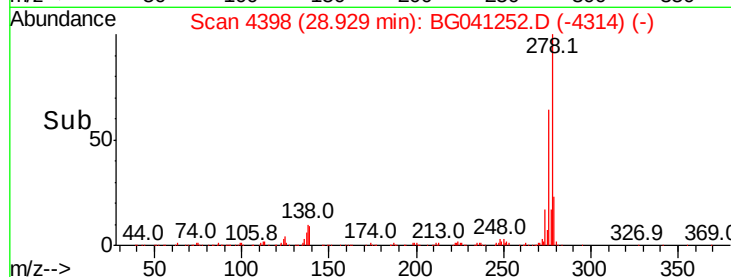
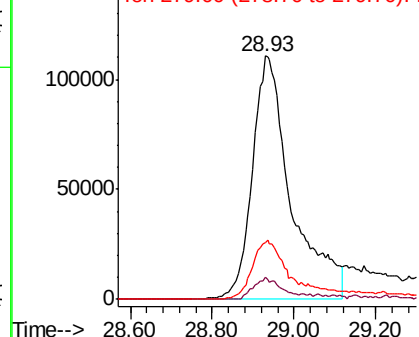
Tot Ion	Ratio	Lower	Upper
278	100		
139	8.9	7.1	10.7
279	23.2	19.4	29.2

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



#92
Benzo(g,h,i)perylene
Concen: 47.099 ng
RT: 30.07 min Scan# 4593
Delta R.T. -0.04 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.4	29.0
138	9.6	9.7	14.5#

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

