

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
 Data File : BG041325.D
 Acq On : 19 Jun 2019 13:08
 Operator : HP/JU
 Sample : PB120729BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB120729BS

Manual Integrations
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mohammad
 6/21/2019 9:57:28 PM

Quant Time: Jun 19 15:17:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	31657	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	125255	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	89585	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	235882	20.00	ng	0.00
76) Chrysene-d12	21.74	240	283394	20.00	ng	0.00
87) Perylene-d12	25.05	264	248796	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	144573	83.91	ng	0.00
7) Phenol-d6	7.23	99	206336	82.62	ng	0.00
23) Nitrobenzene-d5	9.26	82	212760	71.44	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	109949	79.94	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	469894	71.29	ng	0.00
79) Terphenyl-d14	20.06	244	959021	67.07	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.46	88	29005	33.573	ng	92
3) Pyridine	3.87	79	70462	30.744	ng	95
4) n-Nitrosodimethylamine	3.80	42	47616	38.958	ng	94
6) Aniline	7.41	93	73356	21.132	ng	96
8) 2-Chlorophenol	7.63	128	88280	43.607	ng	96
9) Benzaldehyde	7.25	77	3219	2.015	ng	# 14
10) Phenol	7.26	94	116739	43.469	ng	95
11) bis(2-Chloroethyl)ether	7.49	93	77018	37.797	ng	97
12) 1,3-Dichlorobenzene	7.96	146	93225	36.778	ng	94
13) 1,4-Dichlorobenzene	8.11	146	96134	37.128	ng	99
14) 1,2-Dichlorobenzene	8.43	146	91575	37.028	ng	95
15) Benzyl Alcohol	8.32	79	92734	38.756	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	120694	36.182	ng	99
17) 2-Methylphenol	8.52	107	81324	42.357	ng	95
18) Hexachloroethane	9.16	117	37567	36.613	ng	90
19) n-Nitroso-di-n-propylamine	8.88	70	72411	35.850	ng	96
20) 3+4-Methylphenols	8.85	107	108573	42.479	ng	96
22) Acetophenone	8.91	105	141247	38.752	ng	# 99
24) Nitrobenzene	9.30	77	122516	40.902	ng	97
25) Isophorone	9.81	82	210187	38.467	ng	98
26) 2-Nitrophenol	10.01	139	49954	41.136	ng	100
27) 2,4-Dimethylphenol	10.06	122	84412	46.373	ng	94
28) bis(2-Chloroethoxy)methane	10.30	93	107765	37.852	ng	97
29) 2,4-Dichlorophenol	10.54	162	99222	43.962	ng	95
30) 1,2,4-Trichlorobenzene	10.75	180	113667	39.323	ng	94
31) Naphthalene	10.95	128	274975	40.393	ng	99
32) Benzoic acid	10.21	122	47856	40.386	ng	91
33) 4-Chloroaniline	11.07	127	64927	22.457	ng	97
34) Hexachlorobutadiene	11.21	225	83515	36.398	ng	98
35) Caprolactam	11.85	113	29653m	38.163	ng	
36) 4-Chloro-3-methylphenol	12.18	107	112344	43.093	ng	97
37) 2-Methylnaphthalene	12.55	142	210141	41.912	ng	99
38) 1-Methylnaphthalene	12.77	142	197128	41.094	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	154725	41.826	ng	99

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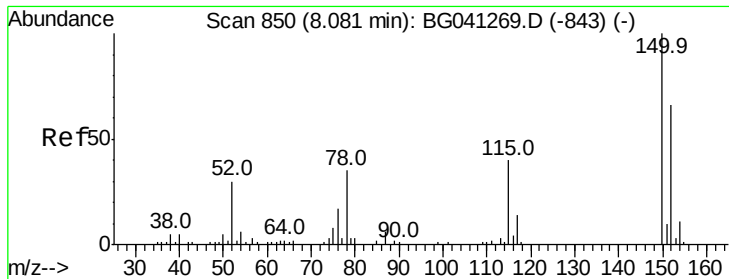
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	143933	57.763	ng	96
43) 2,4,6-Trichlorophenol	13.15	196	96247	42.059	ng	99
44) 2,4,5-Trichlorophenol	13.23	196	101799	43.234	ng	98
46) 1,1'-Biphenyl	13.55	154	284293	41.977	ng	99
47) 2-Chloronaphthalene	13.60	162	236635	40.583	ng	99
48) 2-Nitroaniline	13.81	65	84872	39.744	ng	99
49) Acenaphthylene	14.44	152	369030	41.708	ng	99
50) Dimethylphthalate	14.16	163	308082	38.651	ng	99
51) 2,6-Dinitrotoluene	14.30	165	68818	40.946	ng	97
52) Acenaphthene	14.78	154	214542	41.293	ng	96
53) 3-Nitroaniline	14.63	138	49048	29.620	ng	88
54) 2,4-Dinitrophenol	14.84	184	76587	64.381	ng	89
55) Dibenzofuran	15.11	168	376271	41.653	ng	98
56) 4-Nitrophenol	14.94	139	99516	79.145	ng	97
57) 2,4-Dinitrotoluene	15.08	165	99638	40.555	ng	# 98
58) Fluorene	15.76	166	296708	41.753	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	111116	45.634	ng	# 99
60) Diethylphthalate	15.51	149	317958	39.245	ng	98
61) 4-Chlorophenyl-phenylether	15.75	204	187298	40.510	ng	97
62) 4-Nitroaniline	15.80	138	68065	38.432	ng	95
63) Azobenzene	16.04	77	296516	41.024	ng	95
65) 4,6-Dinitro-2-methylphenol	15.84	198	56507	36.907	ng	99
66) n-Nitrosodiphenylamine	15.97	169	264404	42.215	ng	98
67) 4-Bromophenyl-phenylether	16.64	248	123842	40.604	ng	98
68) Hexachlorobenzene	16.75	284	129491	39.647	ng	95
69) Atrazine	16.91	200	103595	47.939	ng	97
70) Pentachlorophenol	17.11	266	149265	89.251	ng	98
71) Phenanthrene	17.51	178	521260	41.434	ng	99
72) Anthracene	17.59	178	533078	42.981	ng	100
73) Carbazole	17.87	167	458344	42.245	ng	99
74) Di-n-butylphthalate	18.40	149	544733	40.238	ng	99
75) Fluoranthene	19.51	202	700625	41.920	ng	98
77) Benzidine	19.69	184	182869	26.678	ng	99
78) Pyrene	19.87	202	703505	36.809	ng	100
80) Butylbenzylphthalate	20.74	149	261015	36.106	ng	96
81) Benzo(a)anthracene	21.72	228	693876	36.161	ng	98
82) 3,3'-Dichlorobenzidine	21.64	252	184809	27.437	ng	99
83) Chrysene	21.79	228	673252	36.485	ng	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	362302	36.775	ng	99
85) Di-n-octyl phthalate	22.82	149	616645	36.996	ng	100
86) Indeno(1,2,3-cd)pyrene	28.85	276	778286	35.549	ng	# 97
88) Benzo(b)fluoranthene	23.99	252	689773	44.736	ng	99
89) Benzo(k)fluoranthene	24.06	252	691384	45.264	ng	97
90) Benzo(a)pyrene	24.90	252	669629	45.985	ng	99
91) Dibenzo(a,h)anthracene	28.92	278	651694	44.454	ng	99
92) Benzo(g,h,i)perylene	30.06	276	611553	42.212	ng	98

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



#1

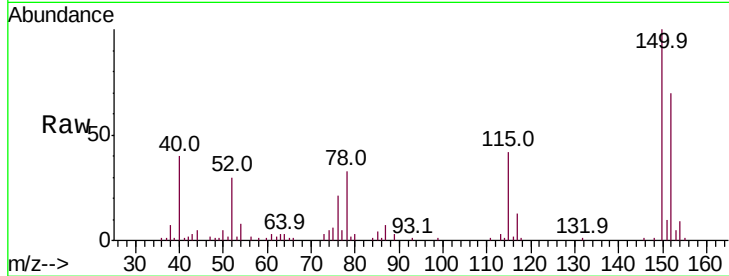
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :
PB120729BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.8	120.6	181.0
115	60.8	47.9	71.9

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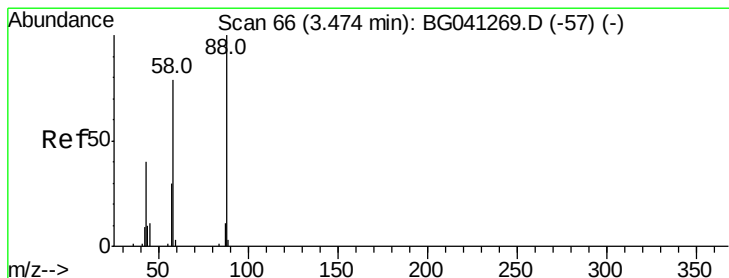
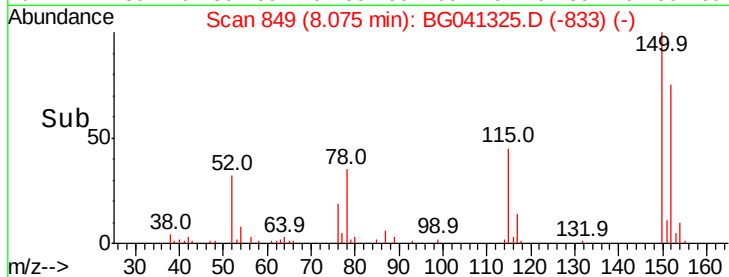
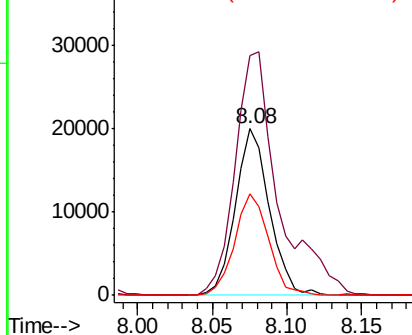


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

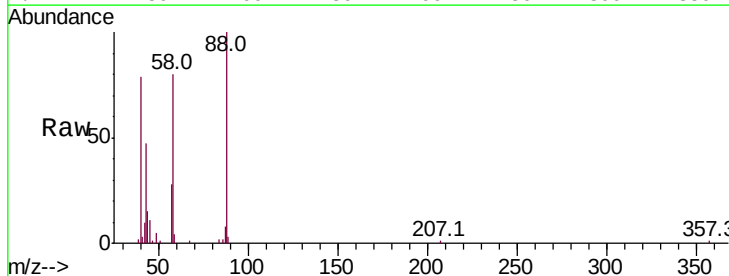
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.573 ng
RT: 3.46 min Scan# 64
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.1	59.7	89.5
43	41.7	31.9	47.9

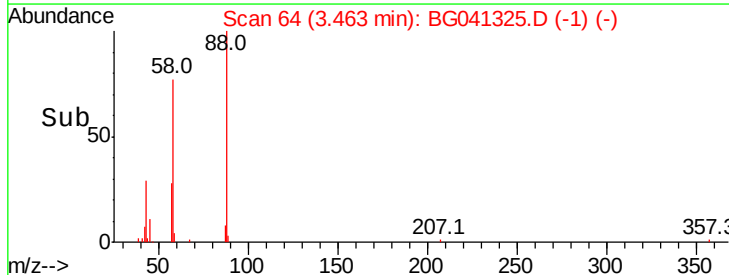
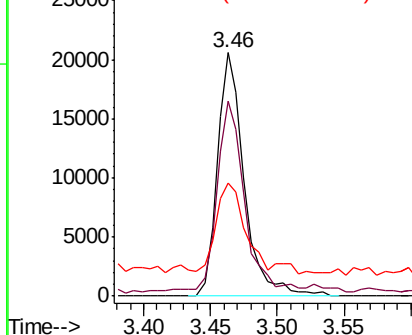


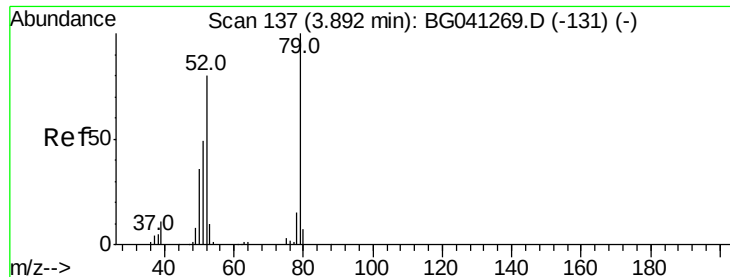
Abundance

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: 30.744 ng

RT: 3.87 min Scan# 134

Delta R.T. -0.02 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Instrument :

BNA_G

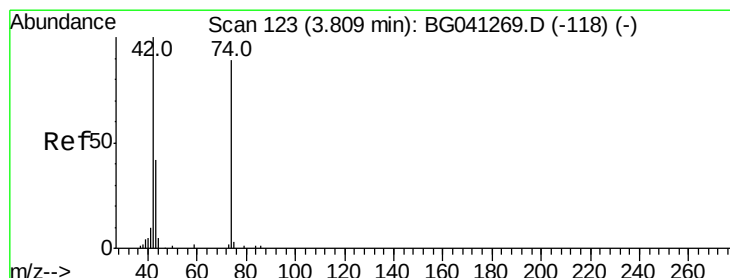
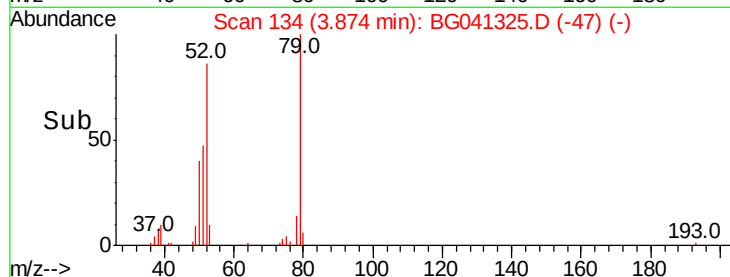
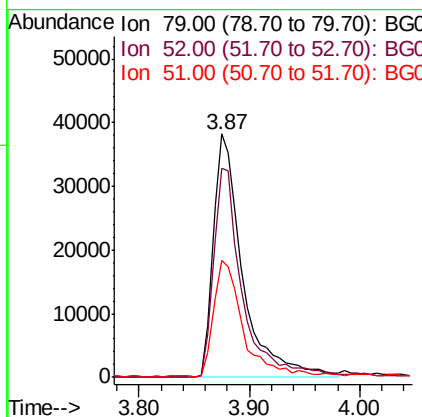
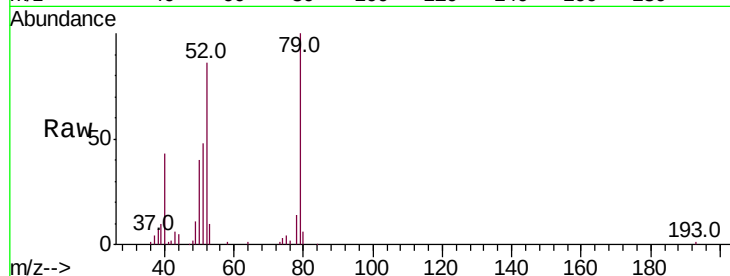
ClientSampleId :

PB120729BS

Tot Ion:	79	Resp:	70462
Ion	Ratio	Lower	Upper
79	100		
52	85.8	63.6	95.4
51	48.2	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 38.958 ng

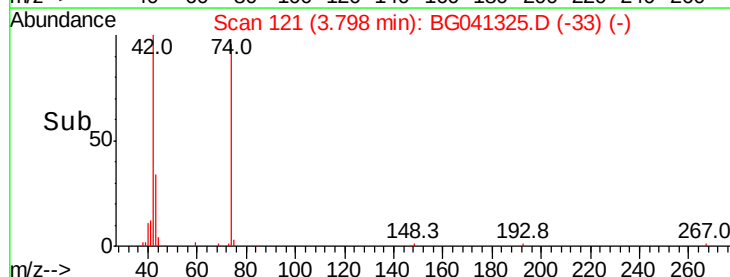
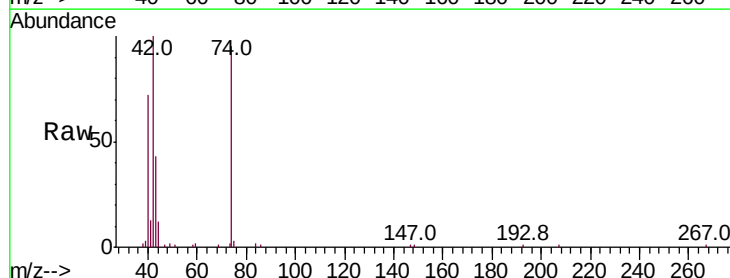
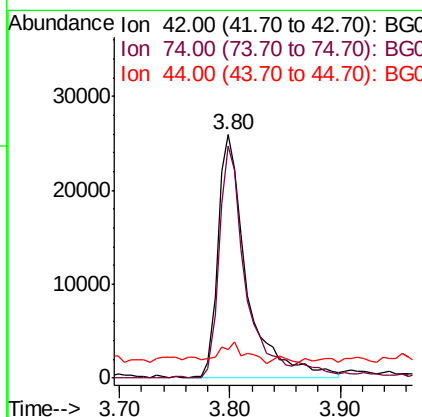
RT: 3.80 min Scan# 121

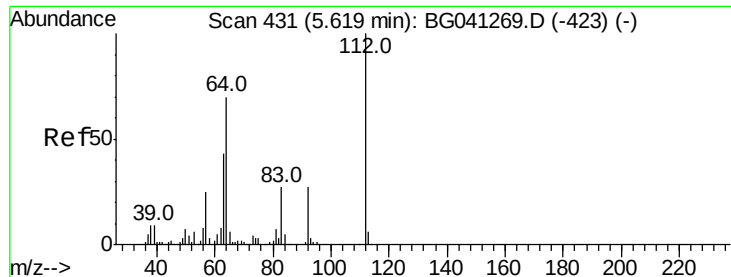
Delta R.T. -0.01 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Tgt Ion:	42	Resp:	47616
Ion	Ratio	Lower	Upper
42	100		
74	95.4	71.6	107.4
44	11.9	9.0	13.4





#5

2-Fluorophenol

Concen: 83.912 ng

RT: 5.61 min Scan# 430

Delta R.T. -0.01 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Instrument :

BNA_G

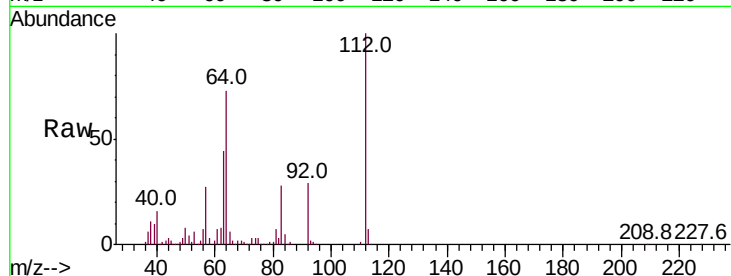
ClientSampleId :

PB120729BS

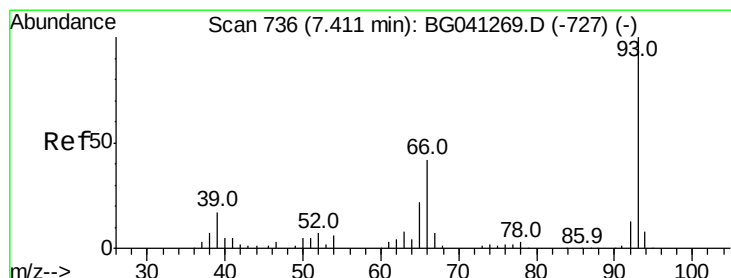
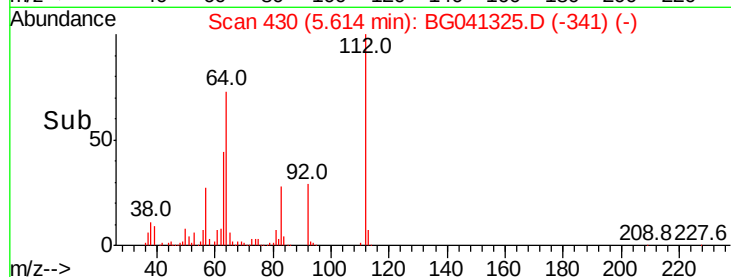
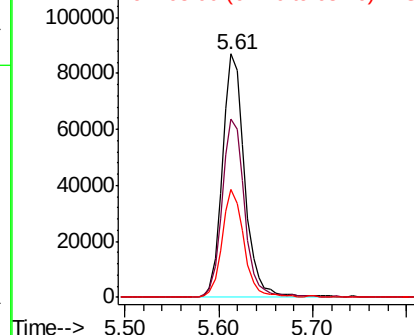
Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		144573		
64	73.4	55.9	83.9		
63	44.3	34.6	51.8		

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



#6

Aniline

Concen: 21.132 ng

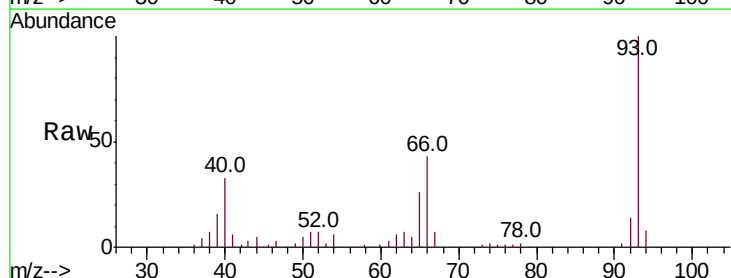
RT: 7.41 min Scan# 735

Delta R.T. -0.01 min

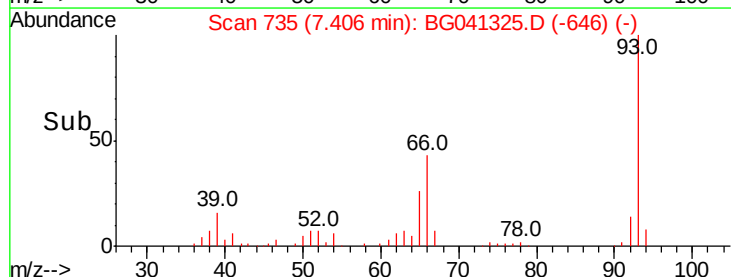
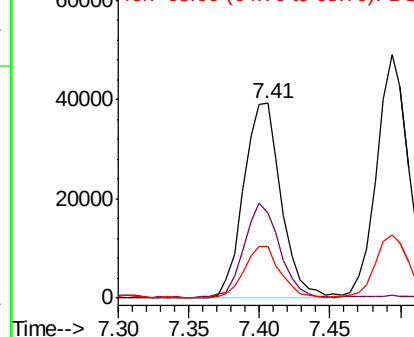
Lab File: BG041325.D

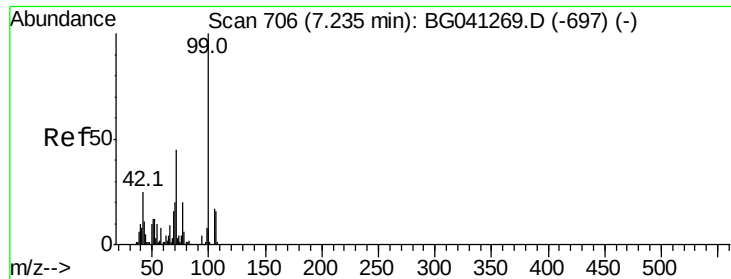
Acq: 19 Jun 2019 13:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		73356		
66	43.4	34.2	51.2		
65	26.4	17.7	26.5		



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





#7

Phenol-d6

Concen: 82.621 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Instrument :

BNA_G

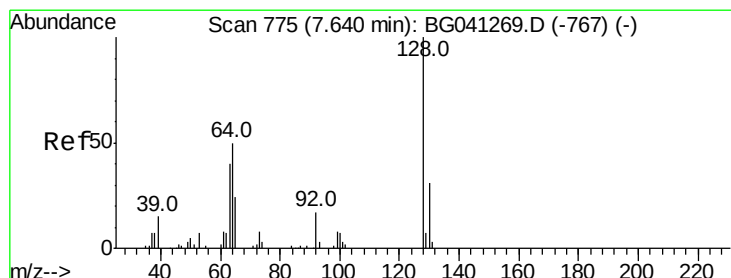
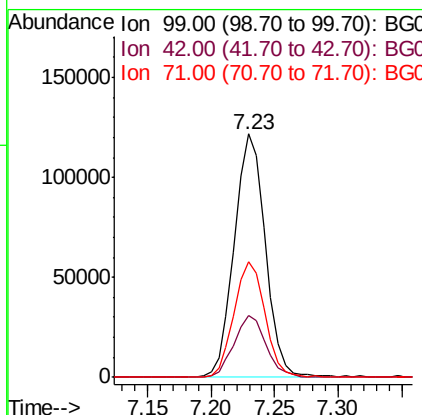
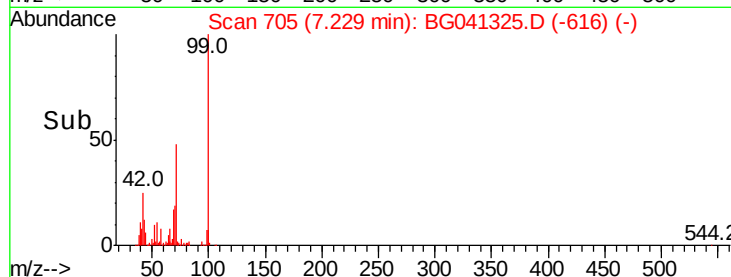
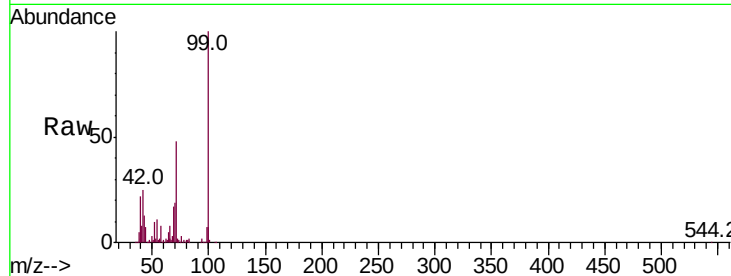
ClientSampleId :

PB120729BS

Tot Ion	Ratio	Resp	Lower	Upper
99	100	206336		
42	25.3	19.9	29.9	
71	47.6	36.4	54.6	

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#8

2-Chlorophenol

Concen: 43.607 ng

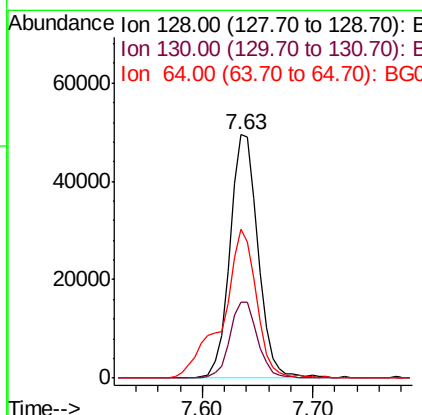
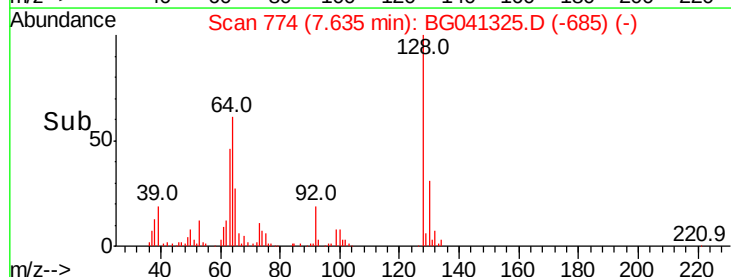
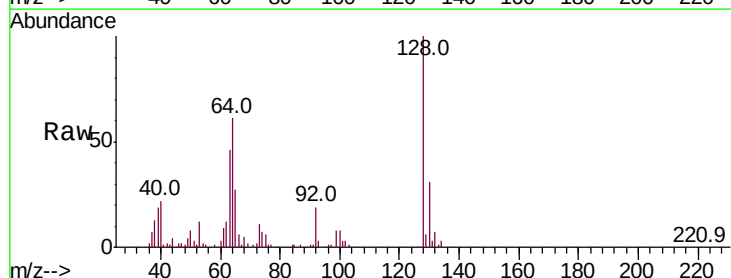
RT: 7.63 min Scan# 774

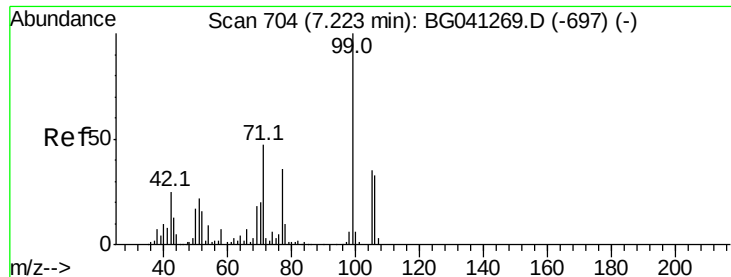
Delta R.T. -0.01 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	88280		
130	31.4	11.1	51.1	
64	60.9	36.6	76.6	





#9

Benzaldehyde

Concen: 2.015 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.02 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Instrument :

BNA_G

ClientSampleId :

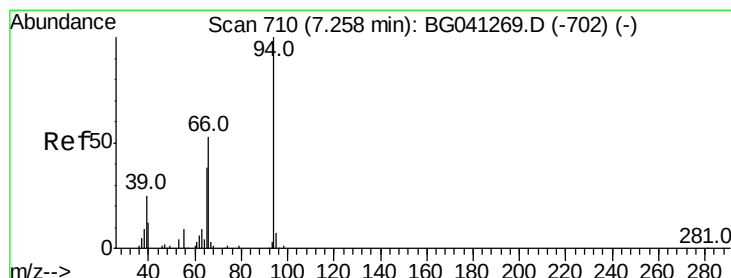
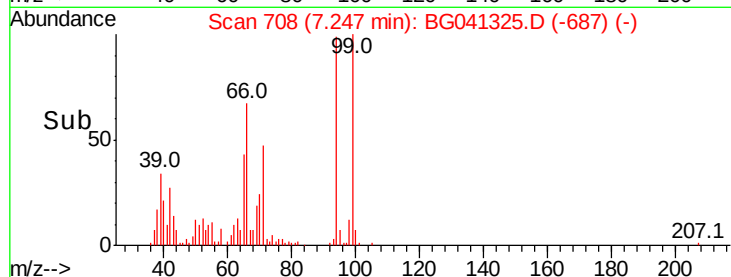
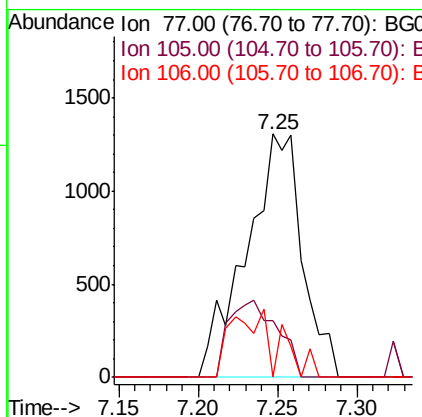
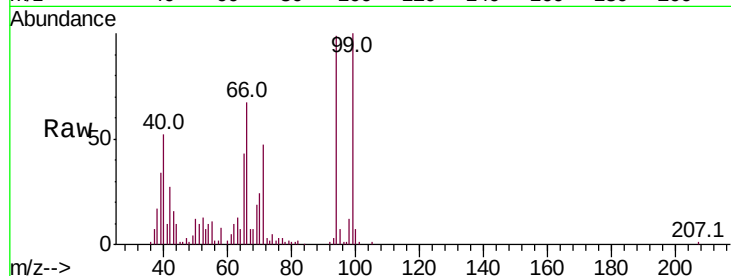
PB120729BS

Tot Ion: 77 Resp: 3219

Ion	Ratio	Lower	Upper
77	100		
105	23.5	78.7	118.7#
106	0.0	71.1	111.1#

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#10

Phenol

Concen: 43.469 ng

RT: 7.26 min Scan# 710

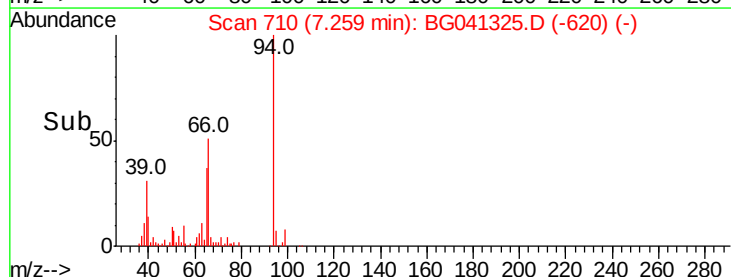
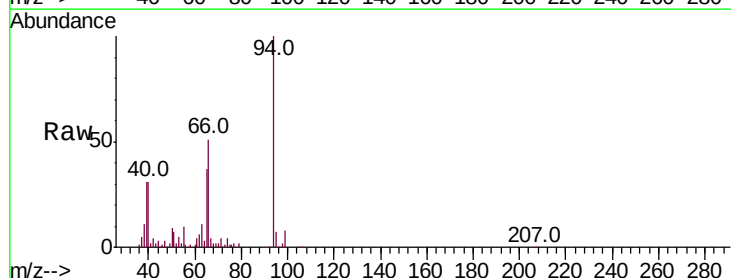
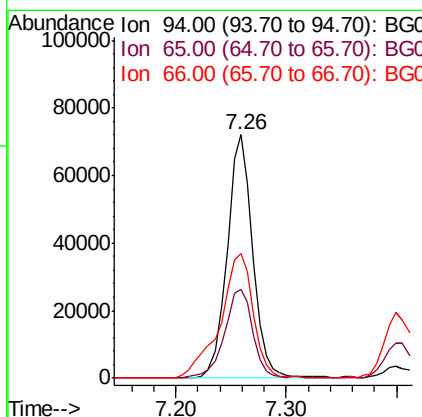
Delta R.T. 0.00 min

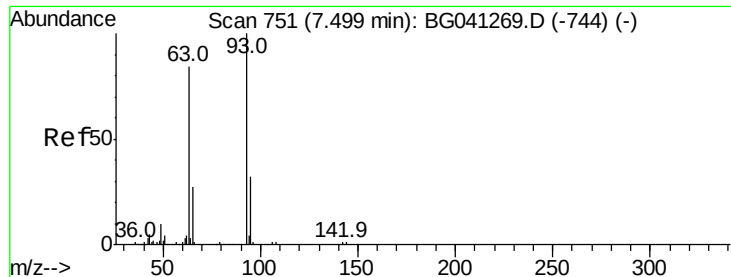
Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Tgt Ion: 94 Resp: 116739

Ion	Ratio	Lower	Upper
94	100		
65	36.7	18.7	58.7
66	51.0	35.5	75.5





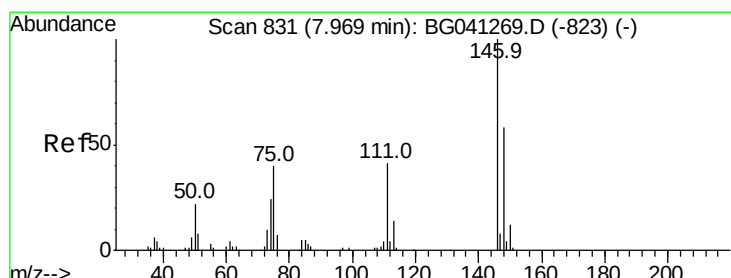
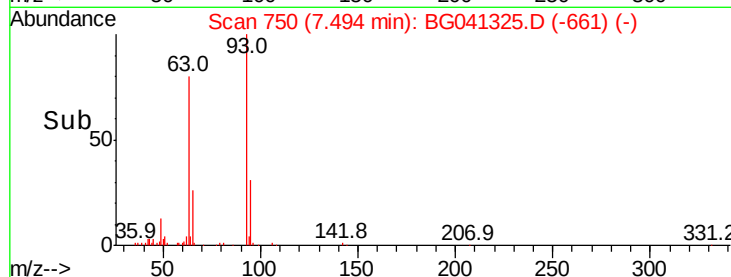
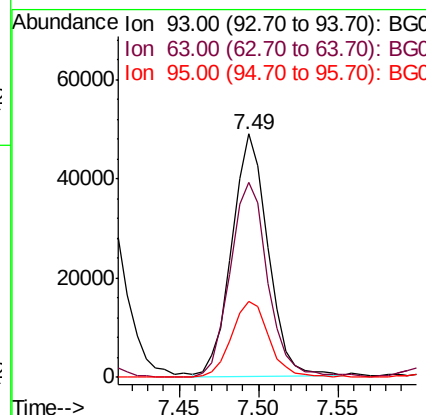
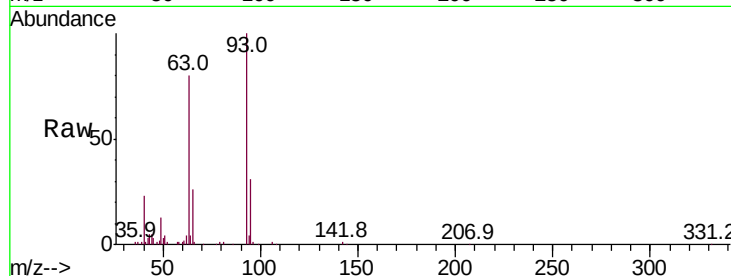
#11
 bis(2-Chloroethyl)ether
 Concen: 37.797 ng
 RT: 7.49 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

Instrument :
 BNA_G
 ClientSampleId :
 PB120729BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.2	63.6	103.6
95	31.3	11.2	51.2

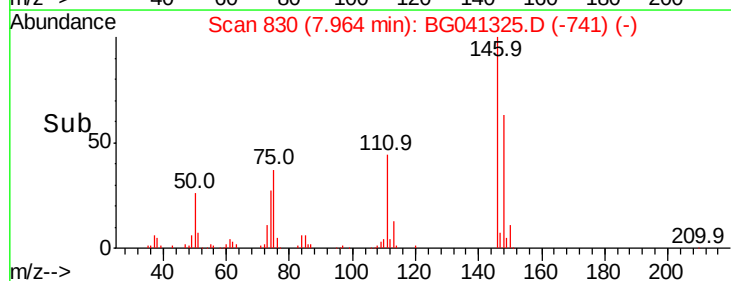
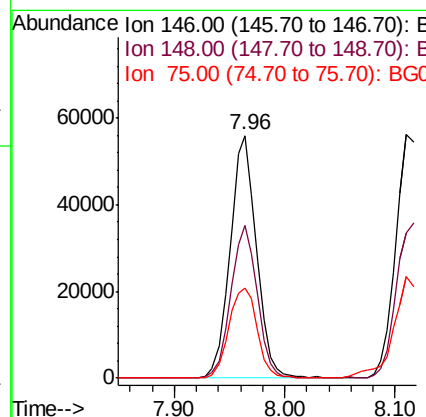
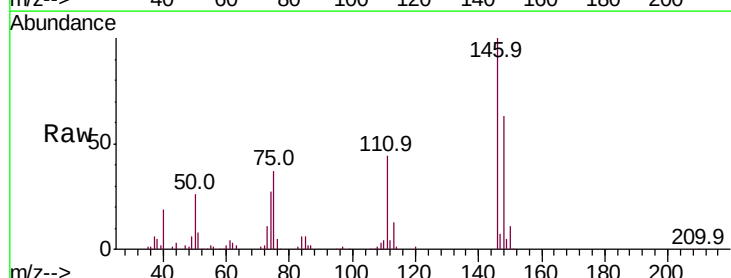
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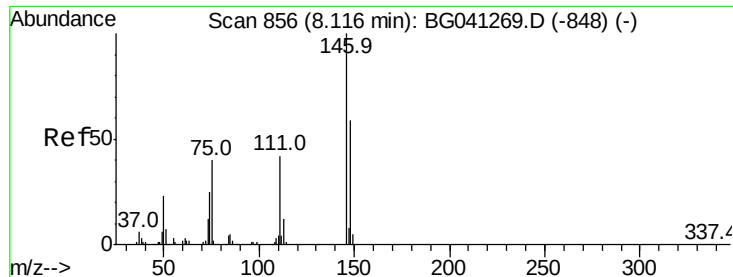
mohammad
 6/21/2019 9:57:28 PM



#12
 1,3-Dichlorobenzene
 Concen: 36.778 ng
 RT: 7.96 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	46.5	69.7
75	36.9	32.2	48.4





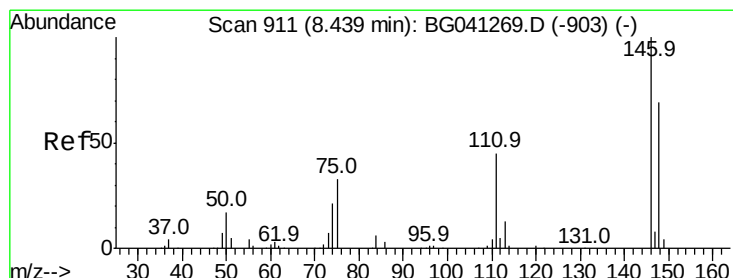
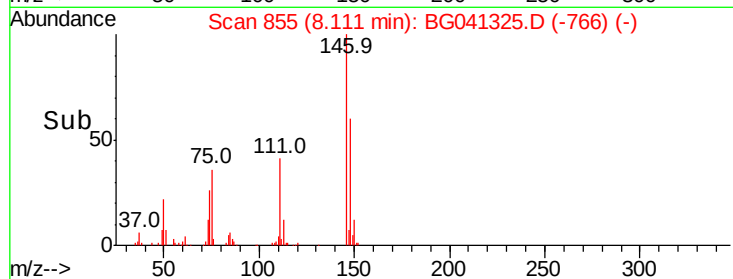
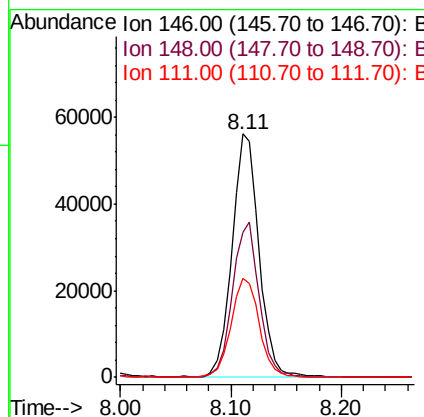
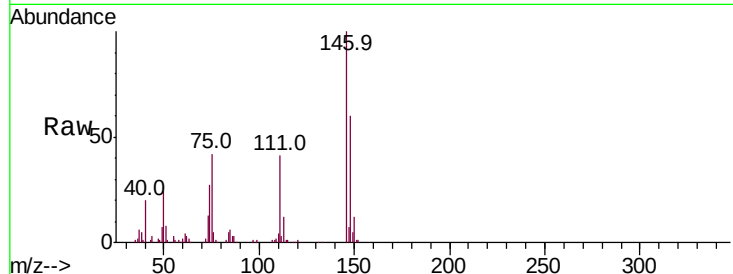
#13
1,4-Dichlorobenzene
Concen: 37.128 ng
RT: 8.11 min Scan# 855
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :
PB120729BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	59.6	47.3	70.9
111	40.7	33.4	50.0

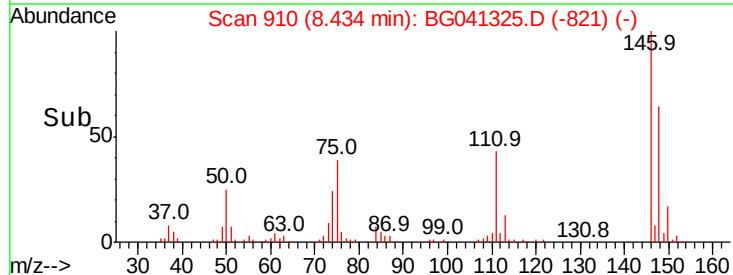
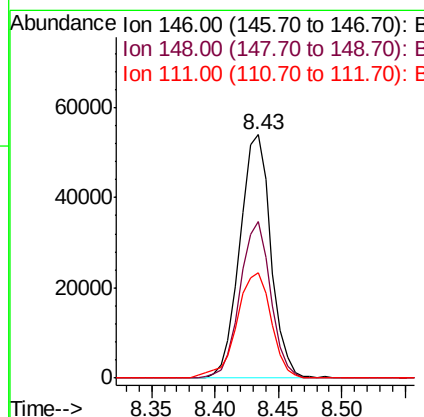
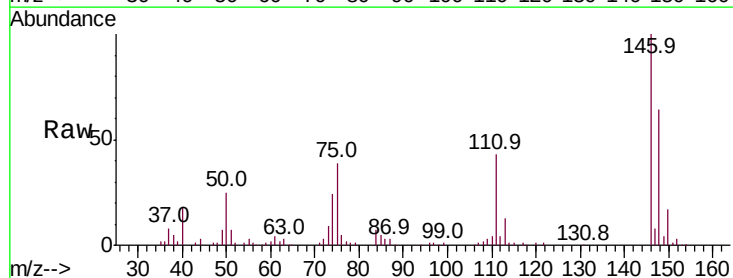
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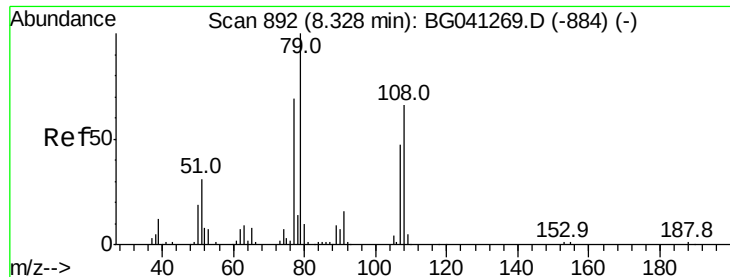
mohammad
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#14
1,2-Dichlorobenzene
Concen: 37.028 ng
RT: 8.43 min Scan# 910
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	54.9	82.3
111	43.2	37.0	55.6





#15

Benzyl Alcohol

Concen: 38.756 ng

RT: 8.32 min Scan# 891

Delta R.T. -0.01 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Instrument :

BNA_G

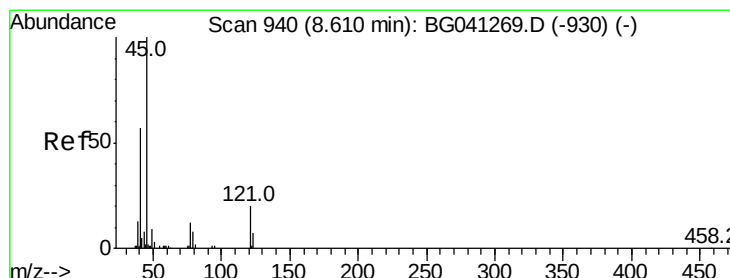
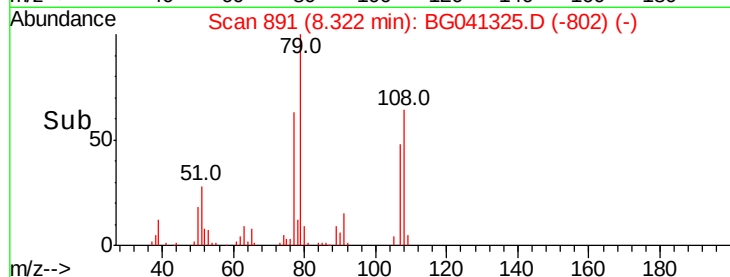
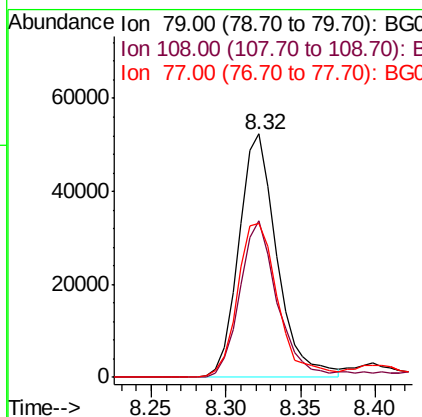
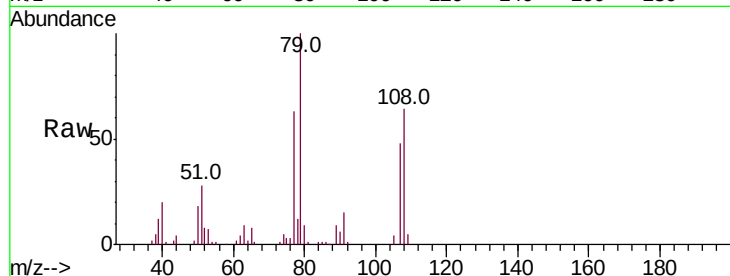
ClientSampleId :

PB120729BS

Tot Ion:	79	Resp:	92734
Ion Ratio	Lower	Upper	
79	100		
108	64.5	52.7	79.1
77	63.4	55.2	82.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.182 ng

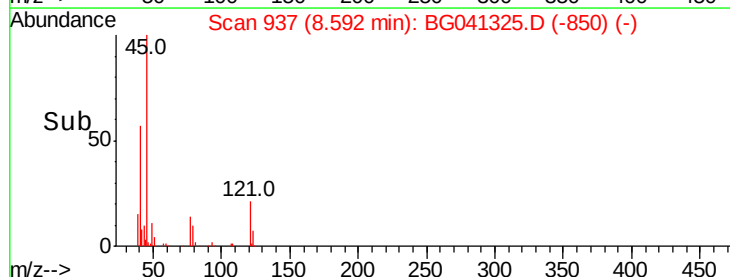
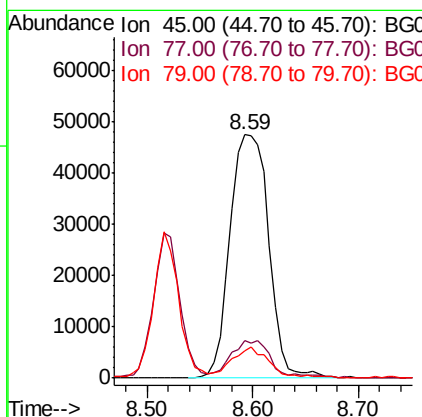
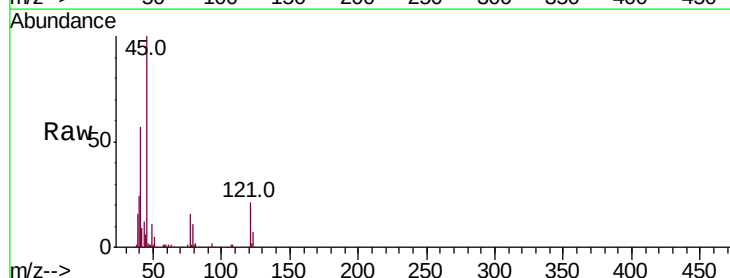
RT: 8.59 min Scan# 937

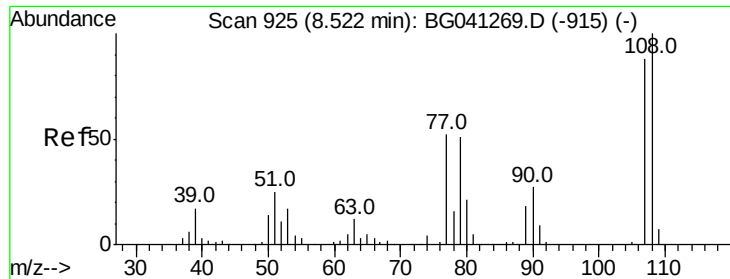
Delta R.T. -0.02 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Tgt Ion:	45	Resp:	120694
Ion Ratio	Lower	Upper	
45	100		
77	15.5	0.0	35.2
79	11.2	0.0	31.6





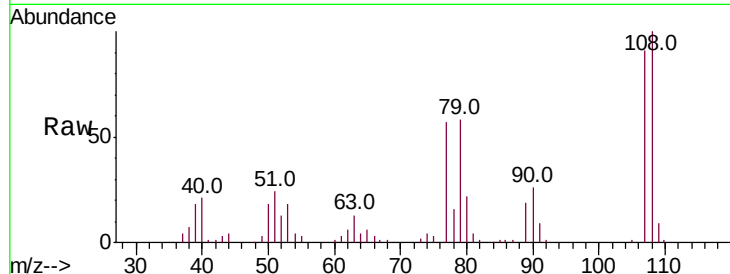
#17
2-Methylphenol
Concen: 42.357 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :
PB120729BS

Tot Ion:	107	Resp:	81324
Ion	Ratio	Lower	Upper
107	100		
108	109.6	91.7	137.5
77	62.8	47.8	71.8
79	63.6	46.8	70.2

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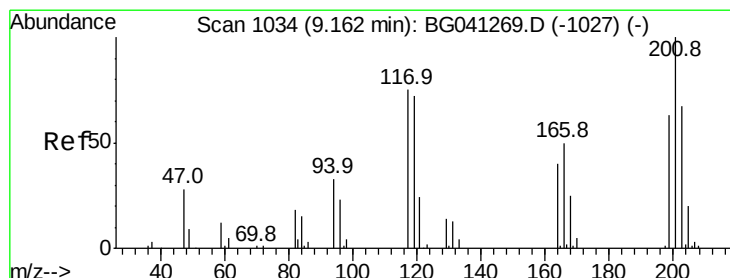
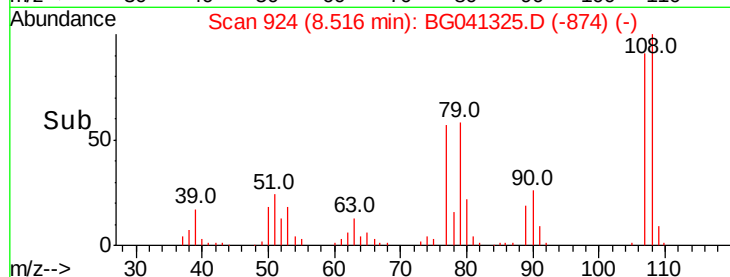
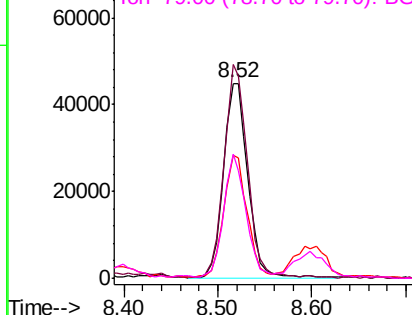
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

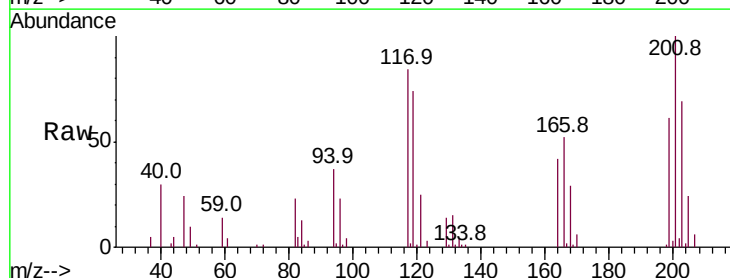
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 36.613 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion:	117	Resp:	37567
Ion	Ratio	Lower	Upper
117	100		
119	88.2	76.8	115.2
201	119.0	106.3	159.5

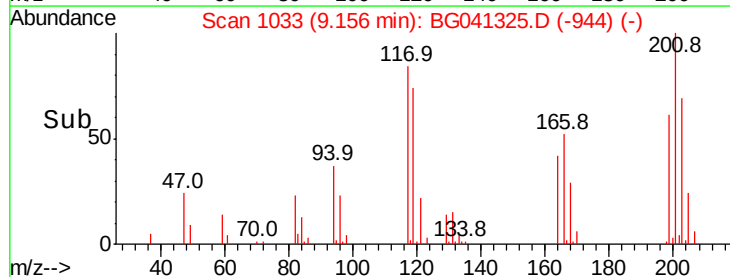
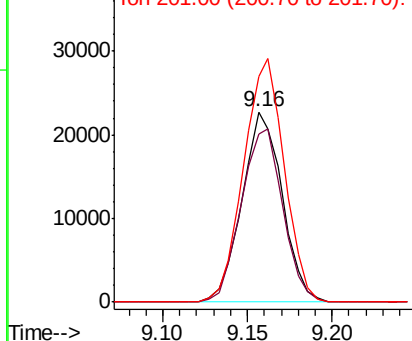


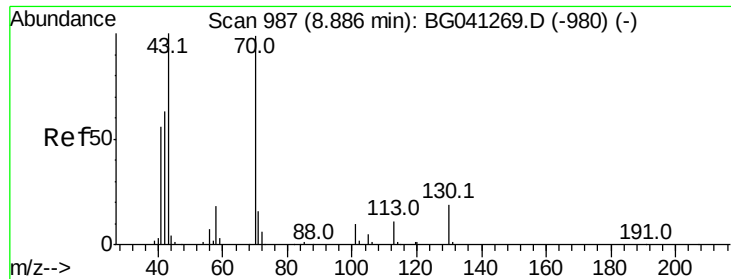
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





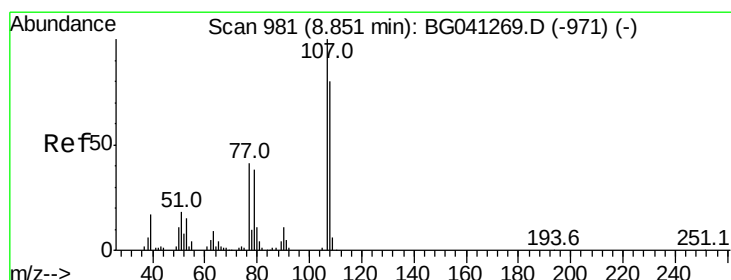
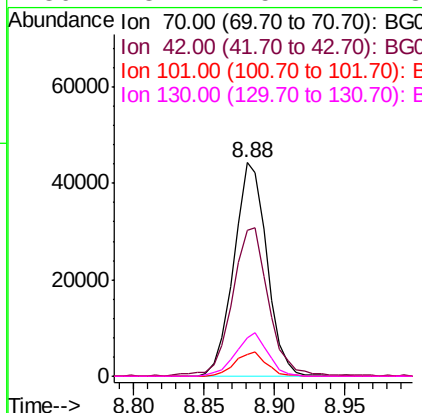
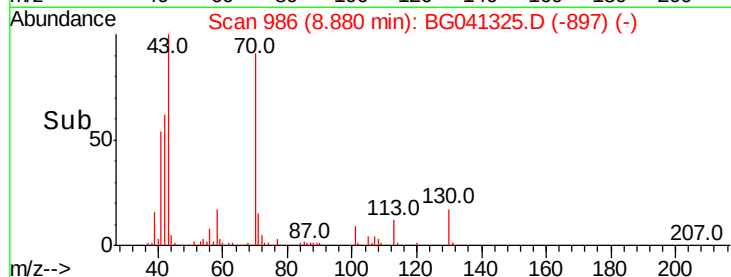
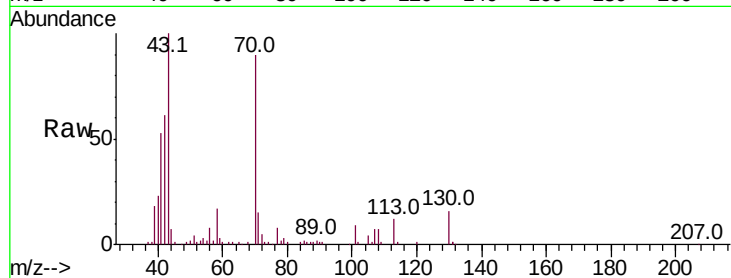
#19
n-Nitroso-di-n-propylamine
Concen: 35.850 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :
PB120729BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.0	51.4	77.2	
101	10.0	8.2	12.2	
130	18.2	15.2	22.8	

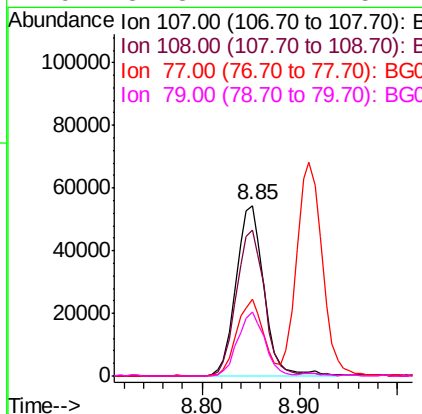
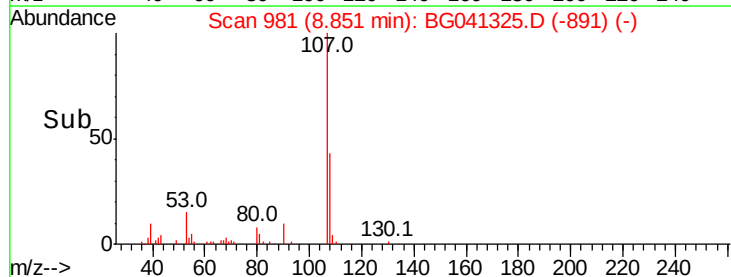
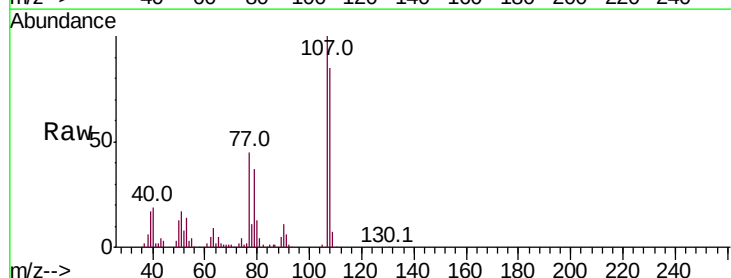
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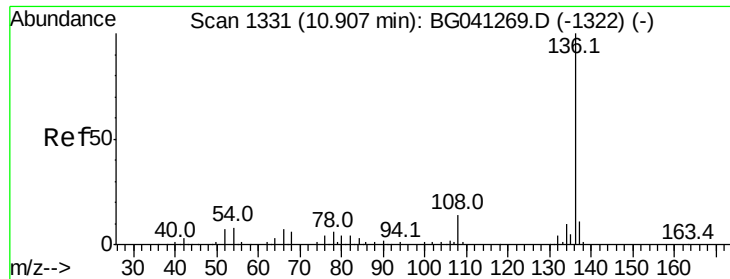
mohammad
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#20
3+4-Methylphenols
Concen: 42.479 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.2	60.4	100.4	
77	44.8	21.2	61.2	
79	37.3	17.7	57.7	





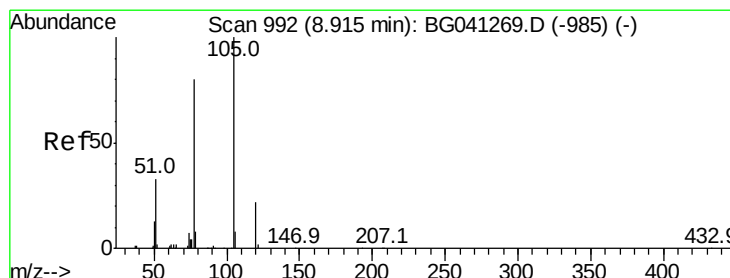
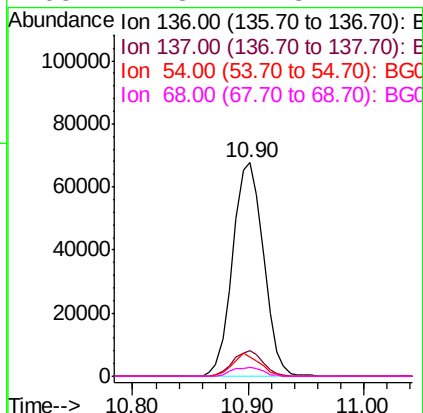
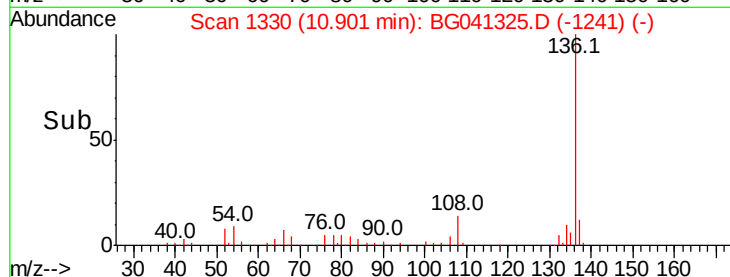
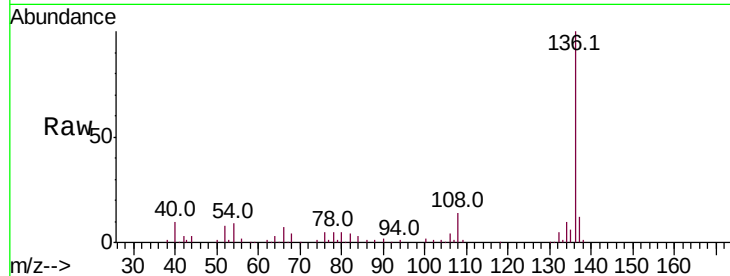
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :
PB120729BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	12.1	8.8	13.2
54	8.7	6.4	9.6
68	4.3	4.8	7.2#

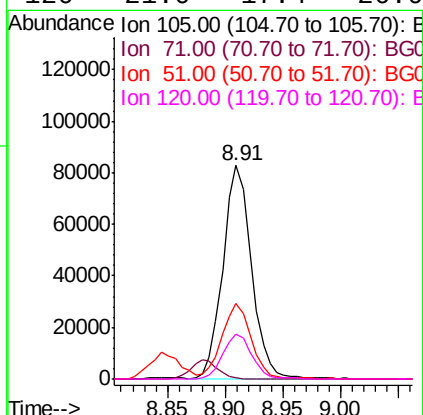
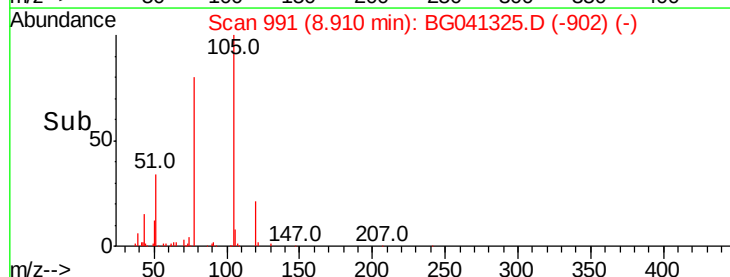
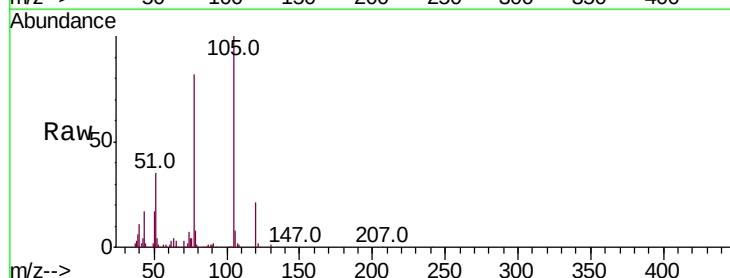
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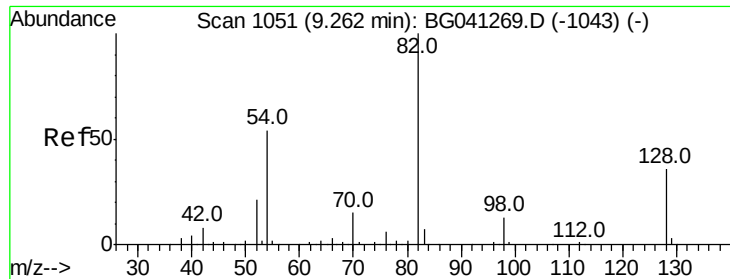
mohammad
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#22
Acetophenone
Concen: 38.752 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.4	0.4	0.6#
51	35.3	28.2	42.4
120	21.0	17.4	26.0





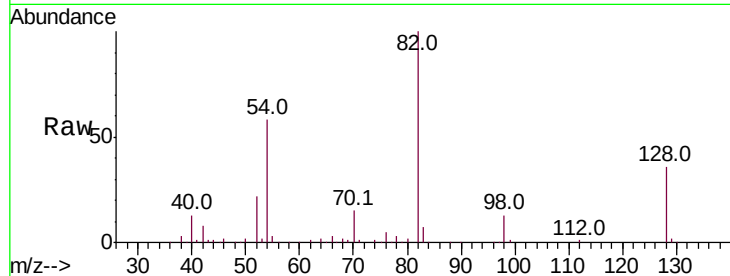
#23
Nitrobenzene-d5
Concen: 71.437 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :
PB120729BS

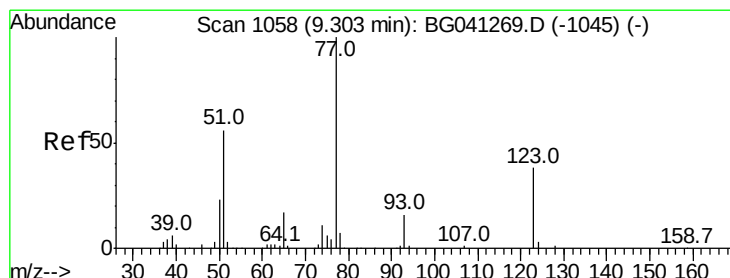
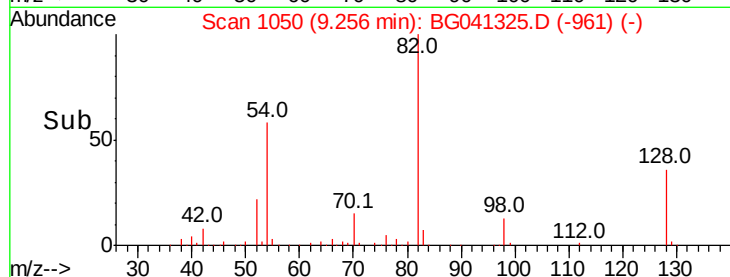
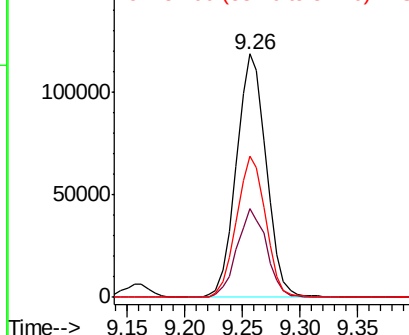
Tot Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.2	43.8
54	57.8	43.4	65.0

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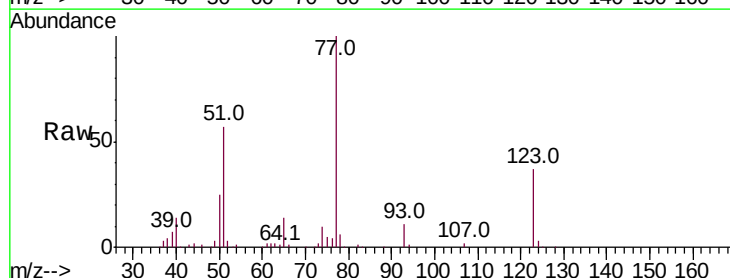


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

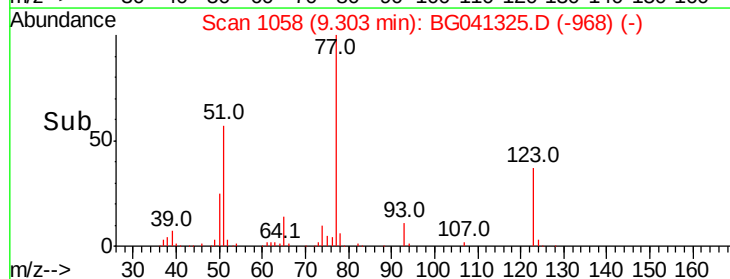
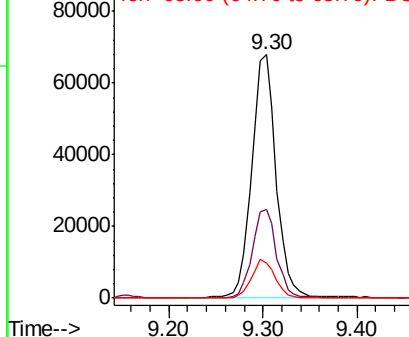


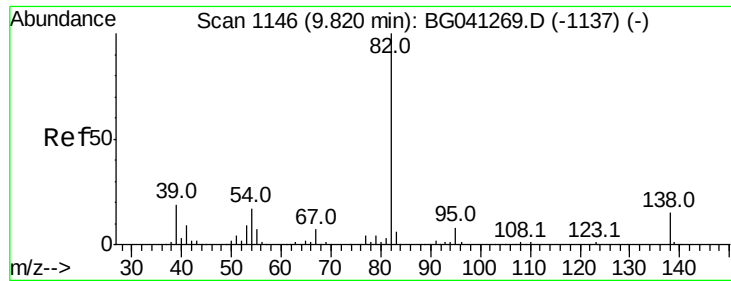
#24
Nitrobenzene
Concen: 40.902 ng
RT: 9.30 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.6	30.4	45.6
65	14.4	13.3	19.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





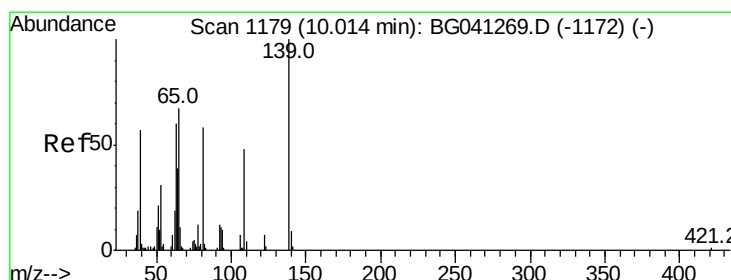
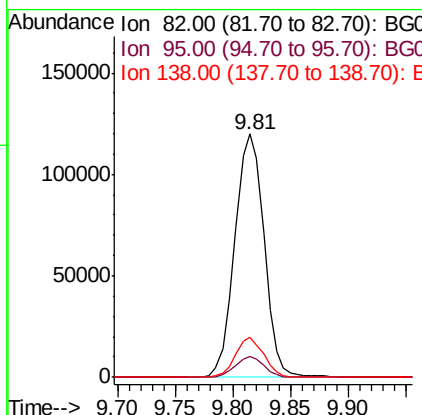
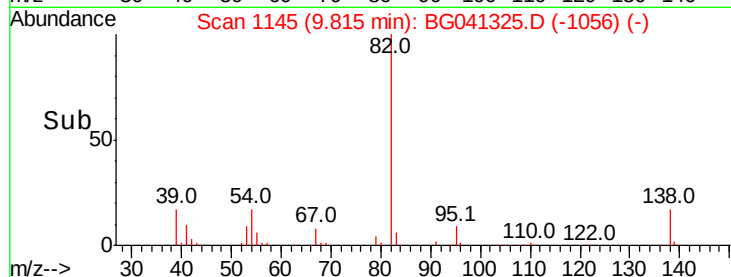
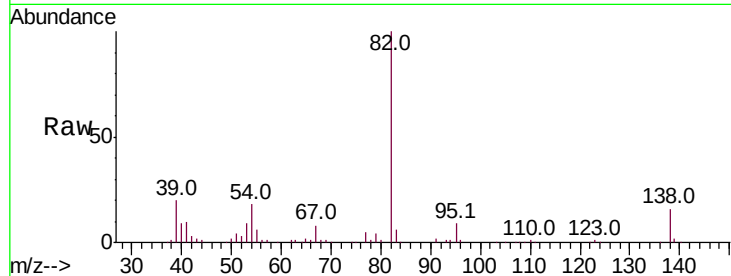
#25
Isophorone
Concen: 38.467 ng
RT: 9.81 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :
PB120729BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	210187		
95	8.6		6.6	10.0
138	16.3		12.3	18.5

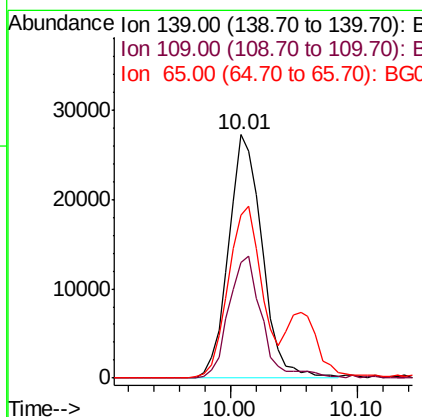
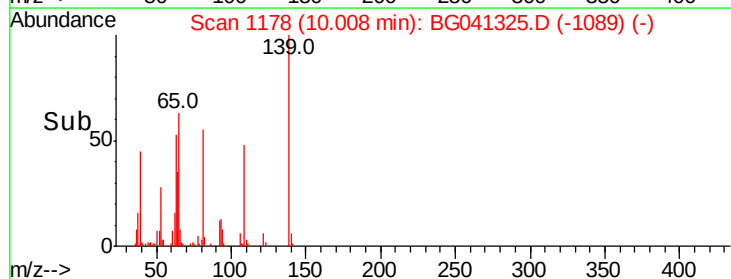
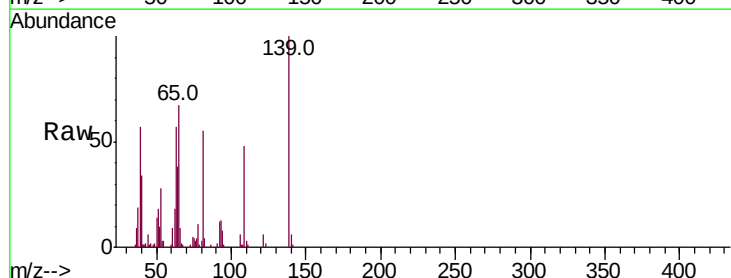
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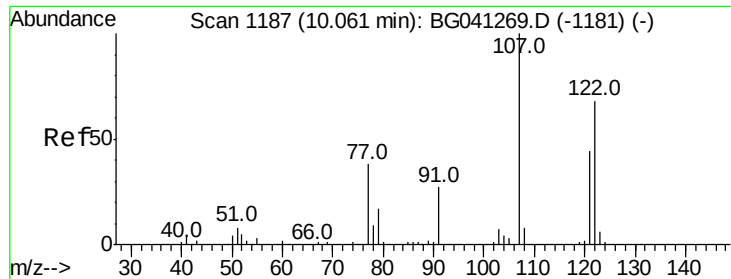
mohammad
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#26
2-Nitrophenol
Concen: 41.136 ng
RT: 10.01 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	49954		
109	47.7		38.4	57.6
65	66.7		53.6	80.4





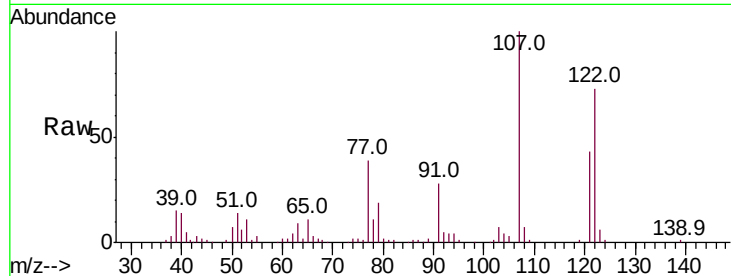
#27
 2,4-Dimethylphenol
 Concen: 46.373 ng
 RT: 10.06 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

Instrument :
 BNA_G
 ClientSampleId :
 PB120729BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.2	115.1	172.7
121	58.3	50.1	75.1

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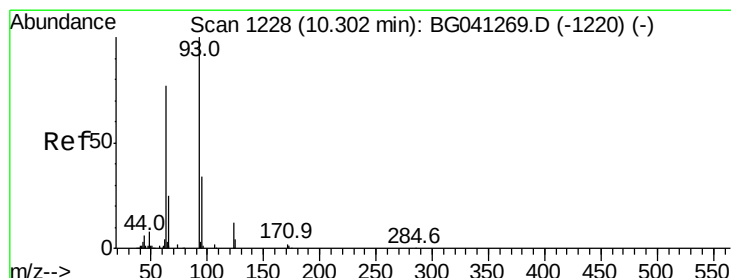
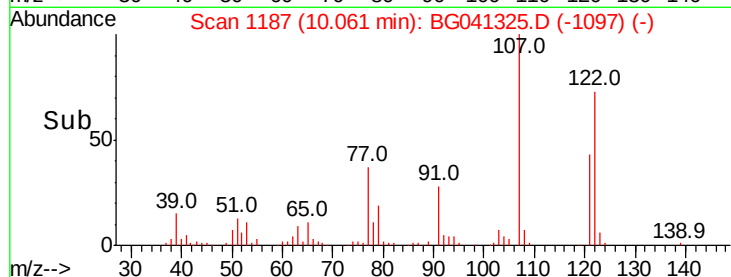
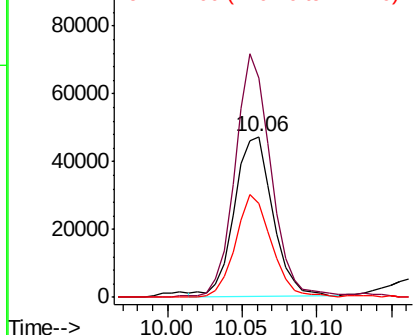


Abundance

Ion 122.00 (121.70 to 122.70): E

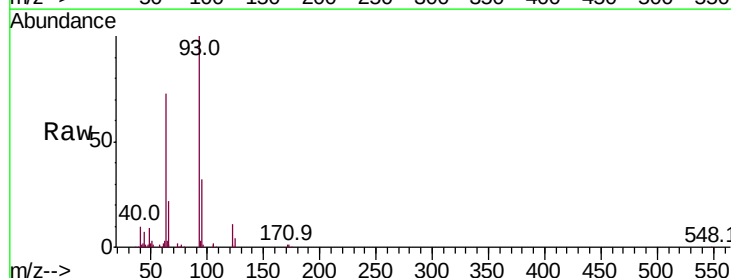
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.852 ng
 RT: 10.30 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	27.3	40.9
123	10.9	9.6	14.4

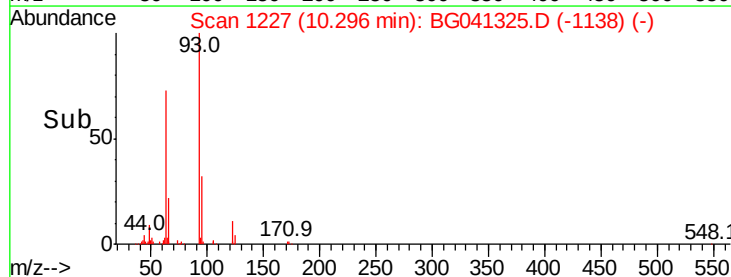
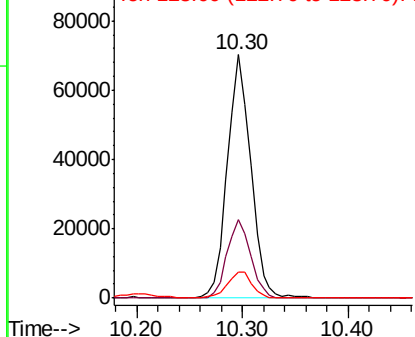


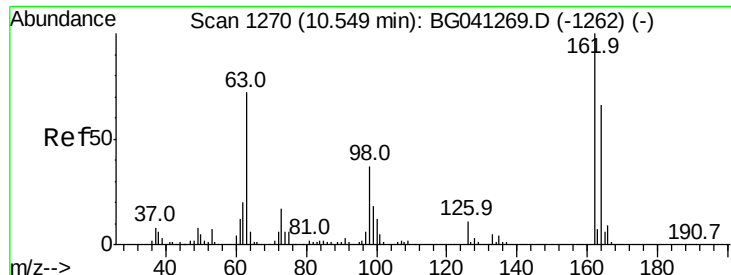
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





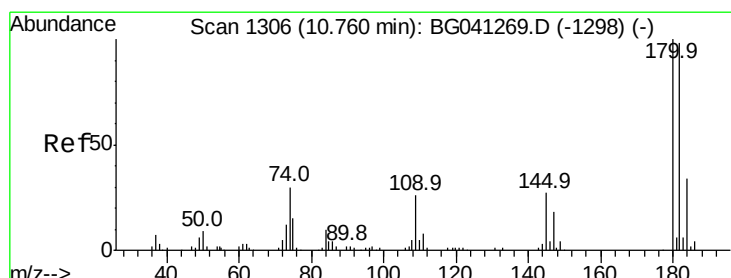
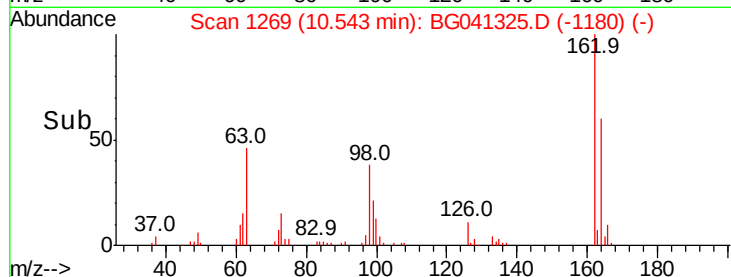
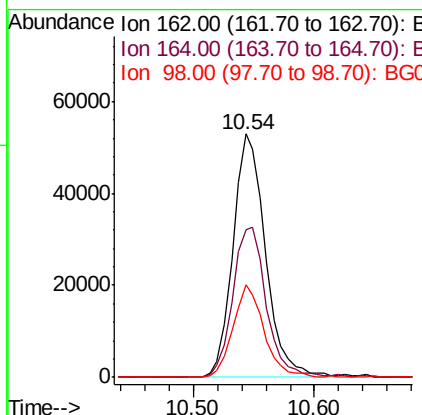
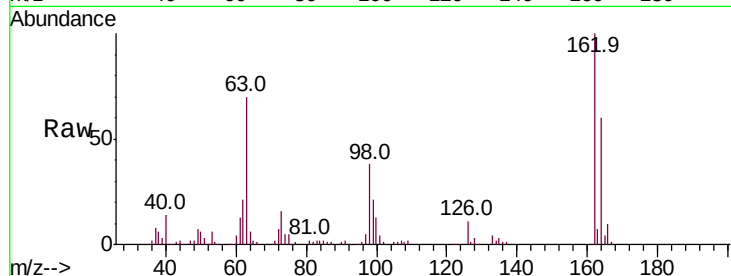
#29
 2,4-Dichlorophenol
 Concen: 43.962 ng
 RT: 10.54 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

Instrument :
 BNA_G
 ClientSampleId :
 PB120729BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	60.4	46.0	86.0	
98	37.8	17.4	57.4	

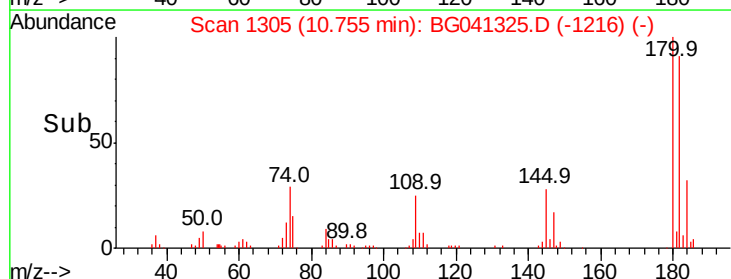
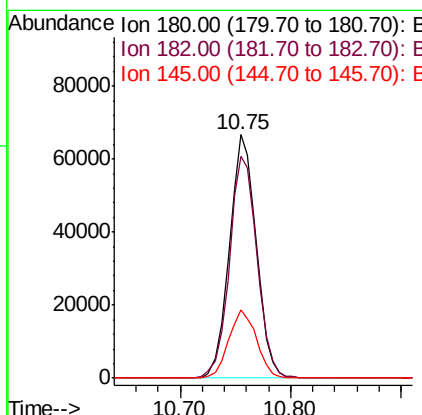
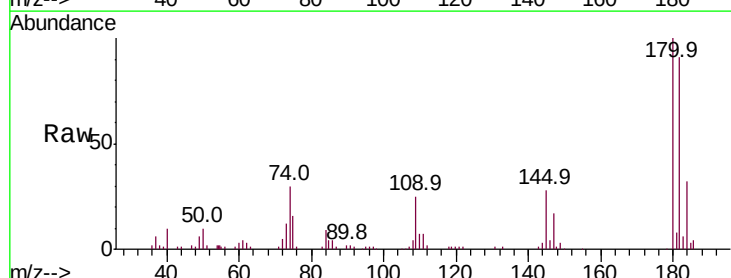
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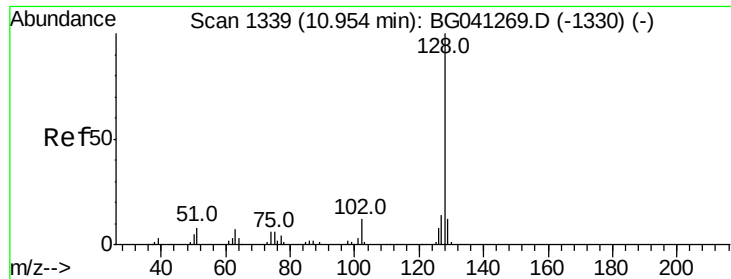
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.323 ng
 RT: 10.75 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	91.4	78.6	117.8	
145	28.1	21.7	32.5	





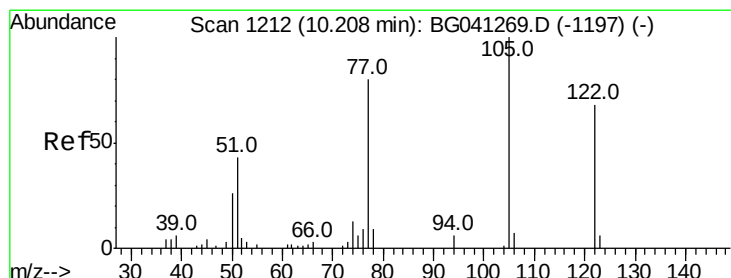
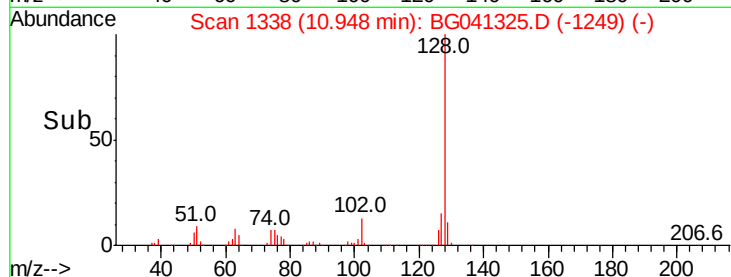
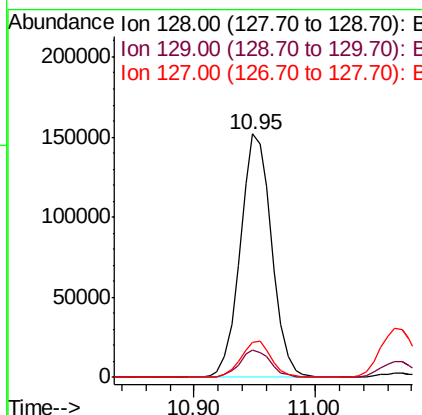
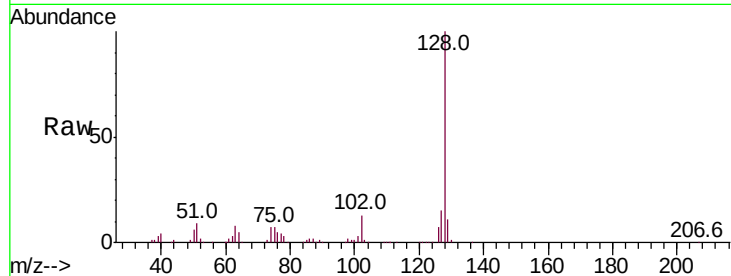
#31
Naphthalene
Concen: 40.393 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :
PB120729BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.0
127	14.5	11.2	16.8

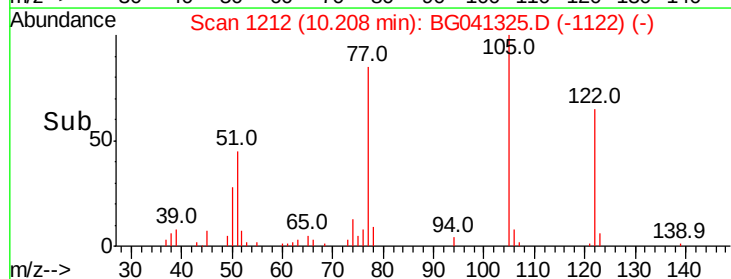
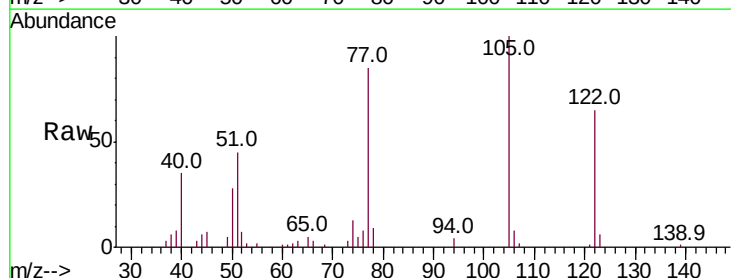
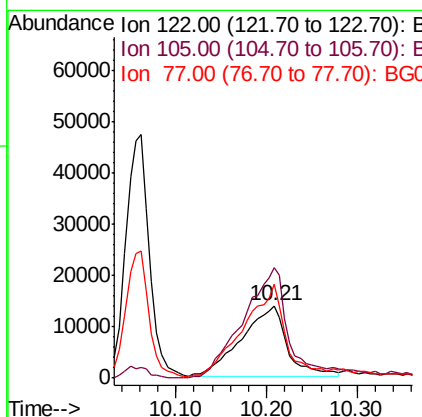
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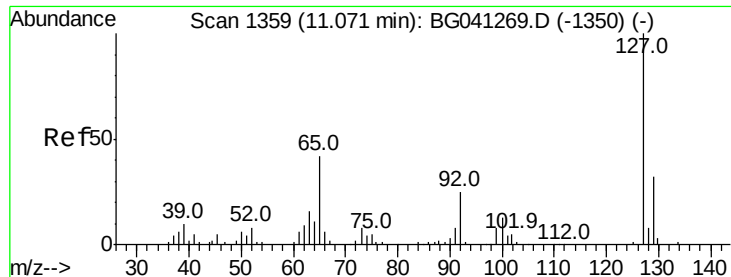
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#32
Benzoic acid
Concen: 40.386 ng
RT: 10.21 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	153.0	124.2	164.2
77	129.6	97.2	137.2





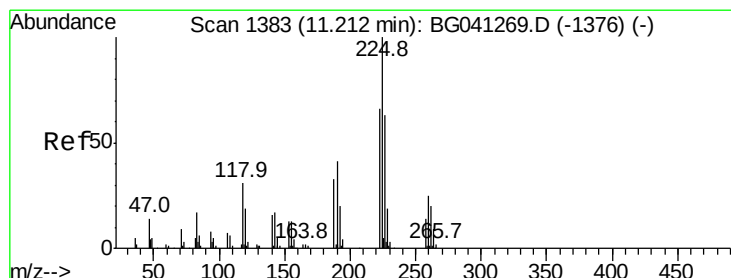
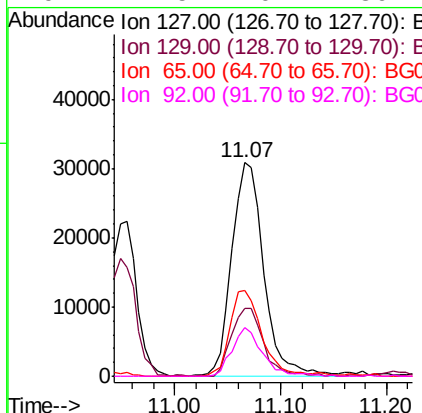
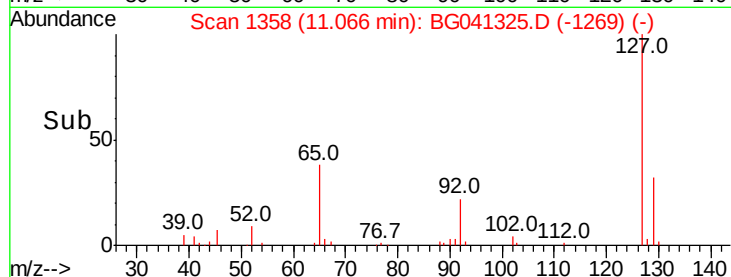
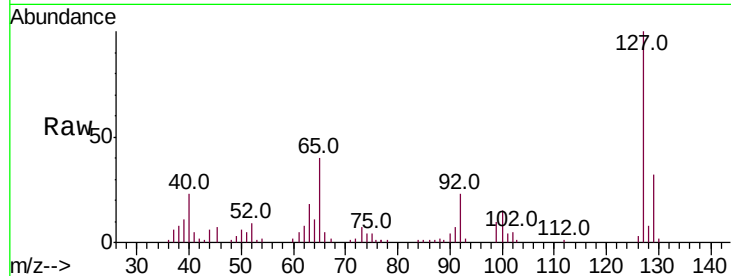
#33
4-Chloroaniline
Concen: 22.457 ng
RT: 11.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :
PB120729BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.8	38.8
65	40.3	33.8	50.8
92	22.5	20.2	30.4

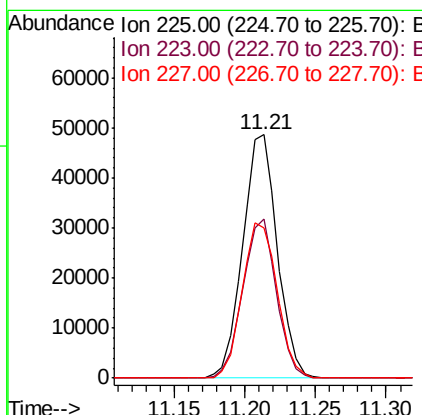
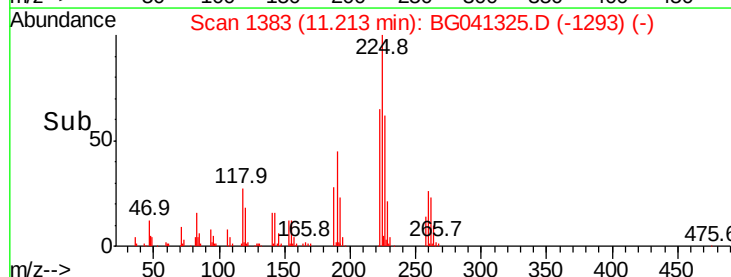
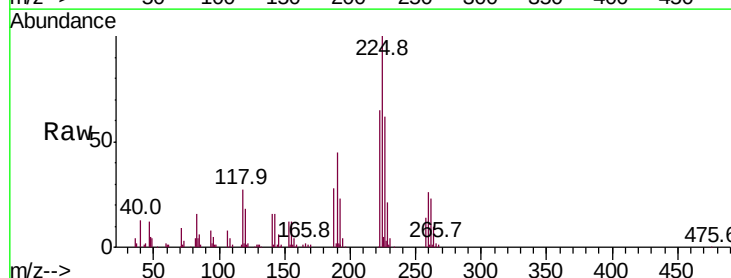
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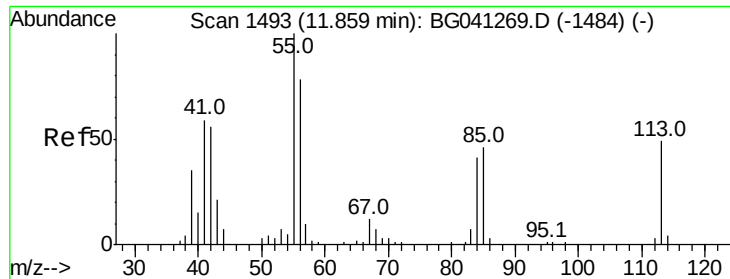
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#34
Hexachlorobutadiene
Concen: 36.398 ng
RT: 11.21 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.1	52.5	78.7
227	64.6	50.2	75.2





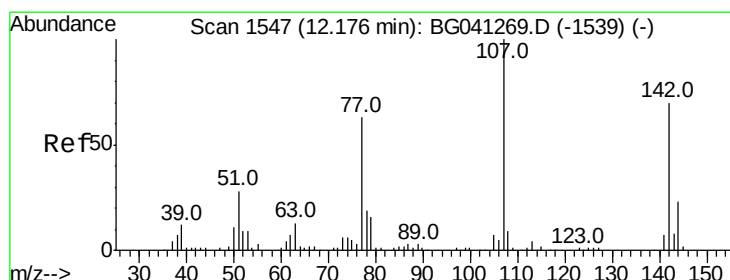
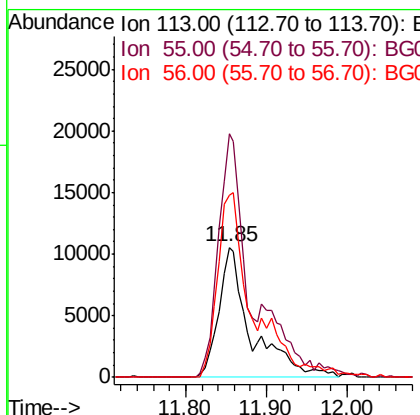
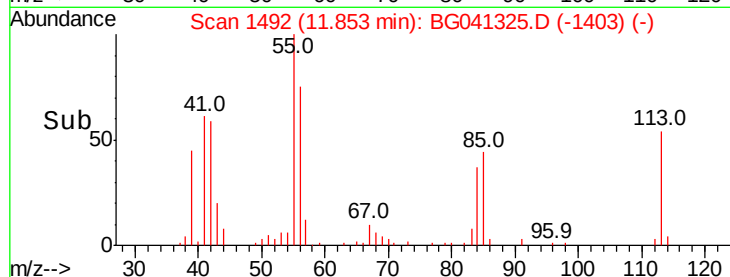
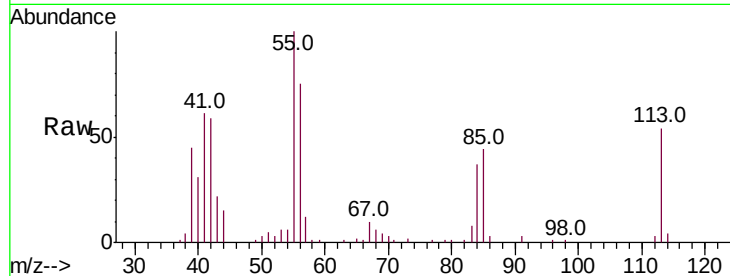
#35
Caprolactam
Concen: 38.163 ng/ml
RT: 11.85 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleID :
PB120729BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	186.8	182.6	222.6
56	140.1	137.5	177.5

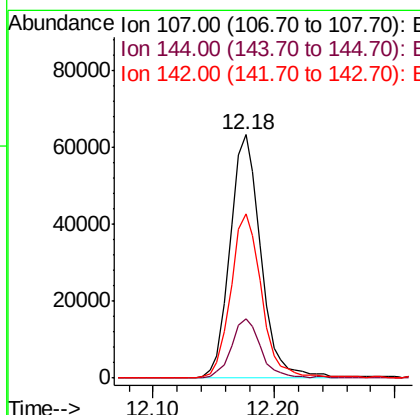
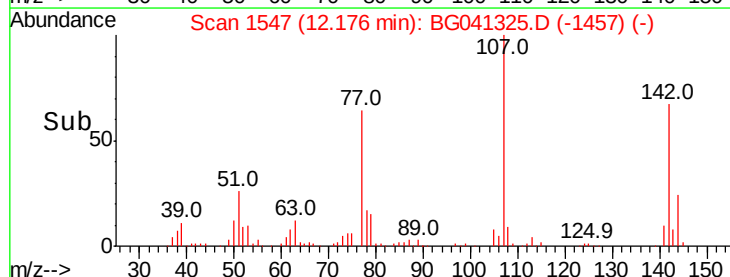
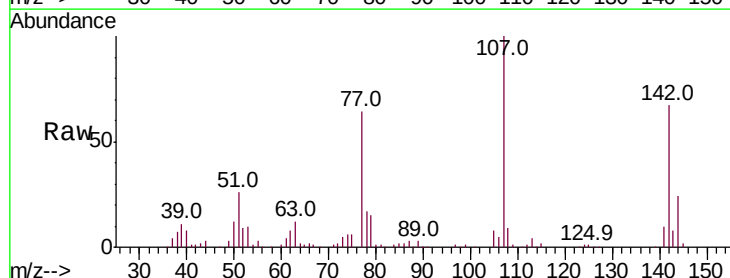
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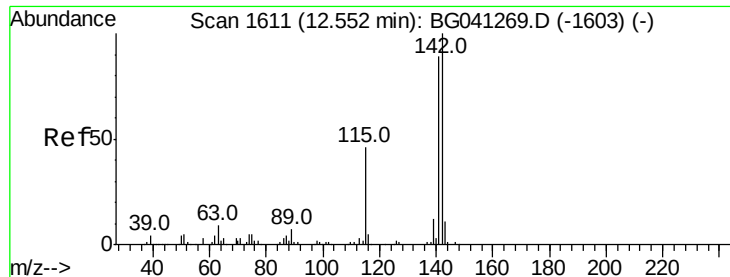
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#36
4-Chloro-3-methylphenol
Concen: 43.093 ng/ml
RT: 12.18 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.1	18.5	27.7
142	67.4	56.3	84.5





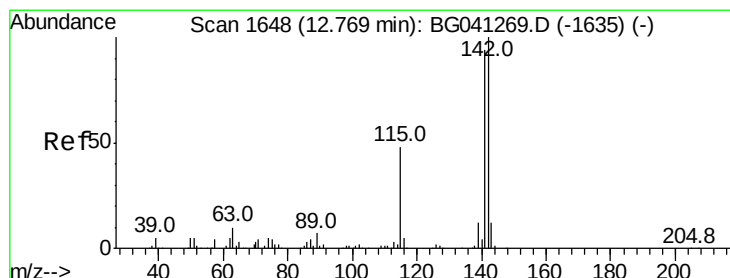
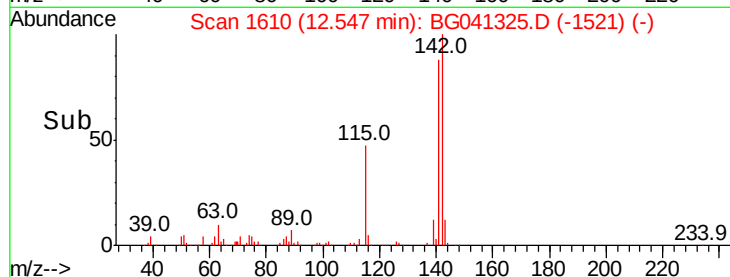
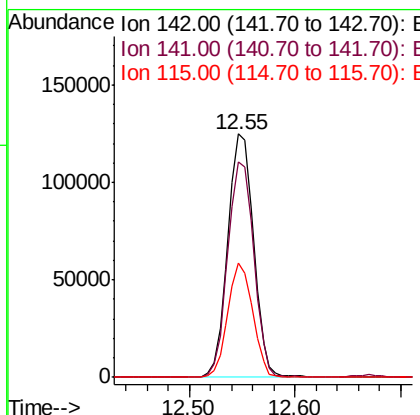
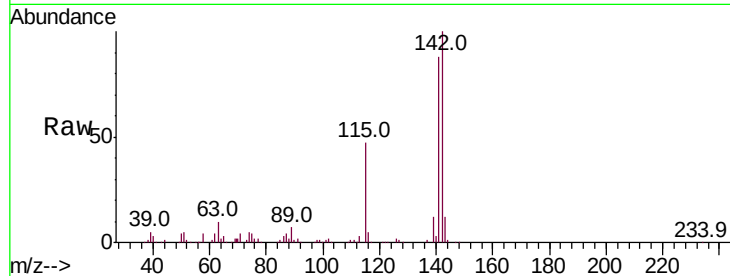
#37
2-Methylnaphthalene
Concen: 41.912 ng
RT: 12.55 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :
PB120729BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	210141		
141	88.5	71.5	107.3	
115	46.9	37.0	55.6	

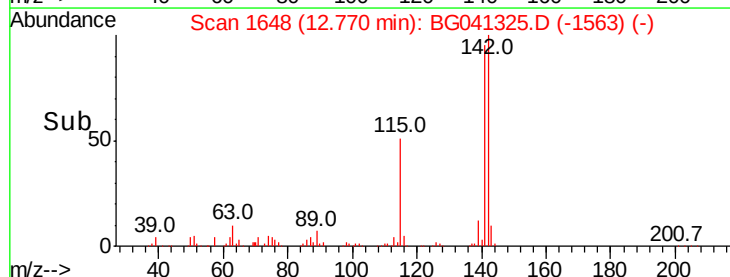
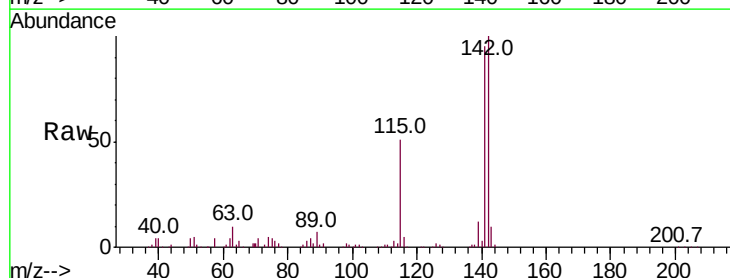
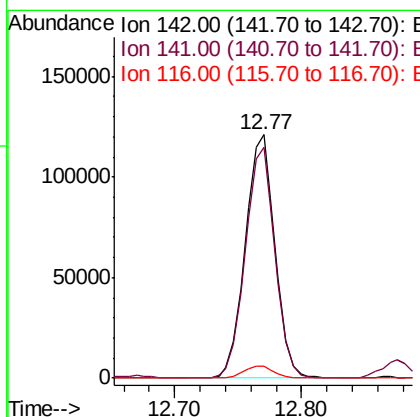
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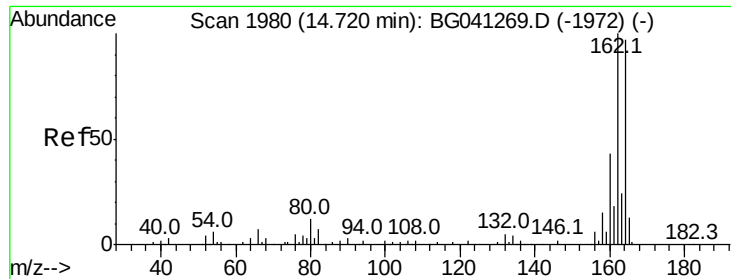
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#38
1-Methylnaphthalene
Concen: 41.094 ng
RT: 12.77 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	197128		
141	94.7	75.0	112.6	
116	5.1	4.2	6.2	





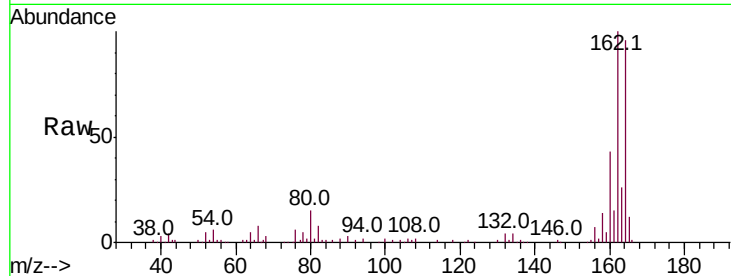
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :
PB120729BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.8	124.2
160	44.5	35.8	53.8

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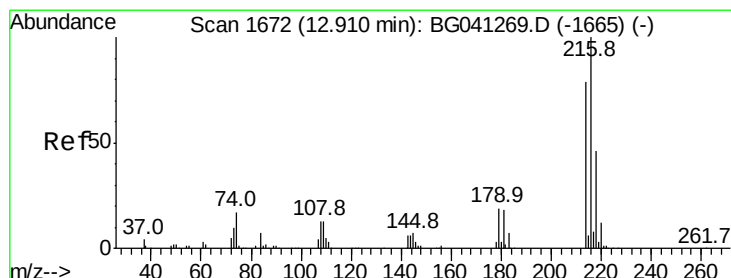
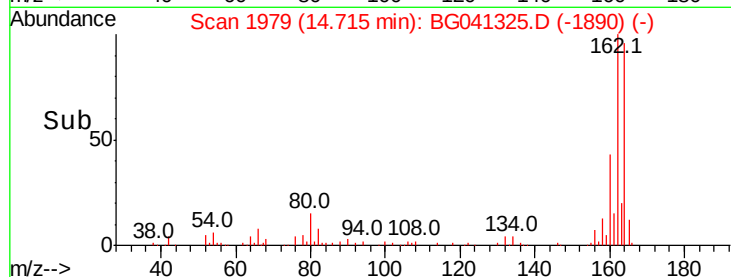
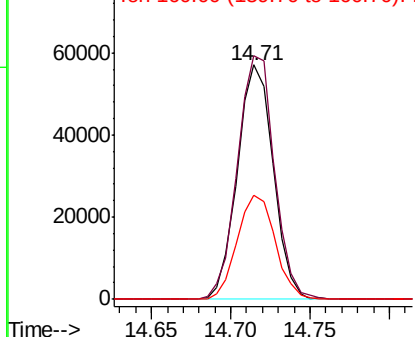


Abundance

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: 41.826 ng
RT: 12.91 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.8	94.2
179	18.9	15.2	22.8
108	16.7	12.4	18.6

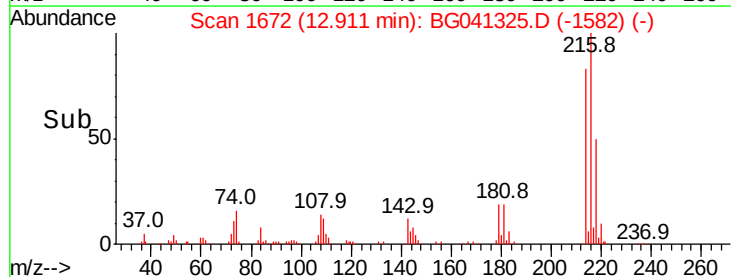
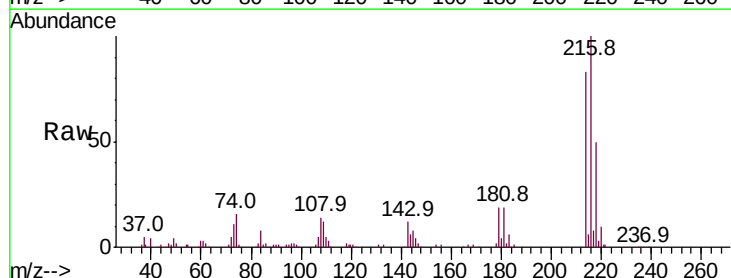
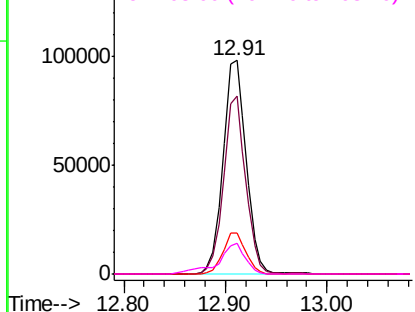
Abundance

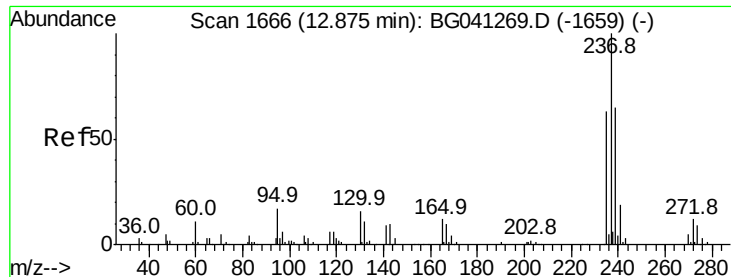
Ion 216.00 (215.70 to 216.70): E

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





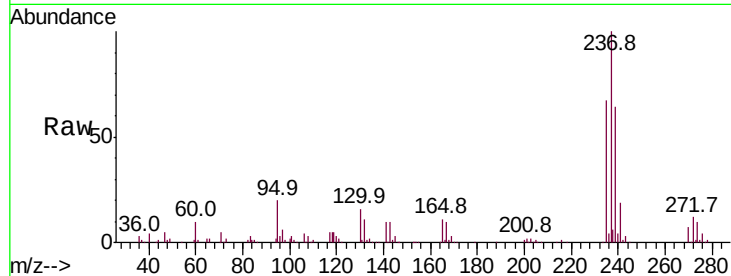
#41
Hexachlorocyclopentadiene
Concen: 57.763 ng
RT: 12.88 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :
PB120729BS

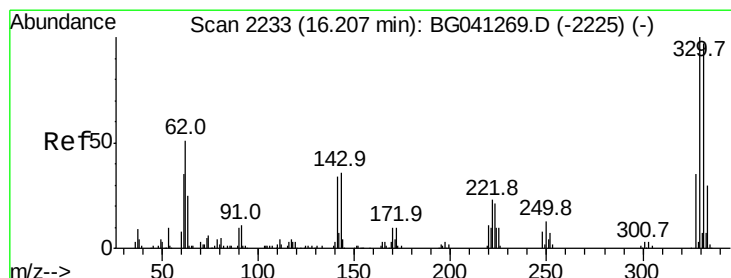
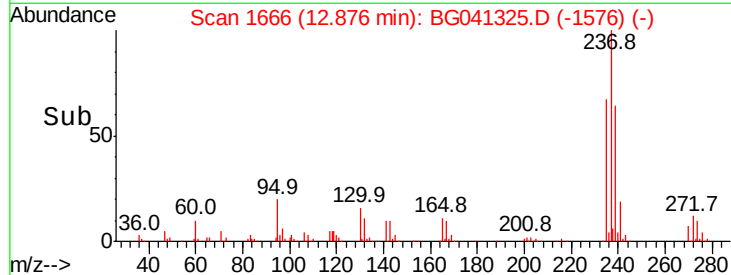
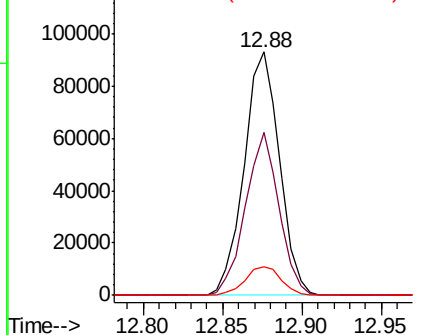
Tot Ion	Ratio	Resp	Lower	Upper
237	100	143933		
235	67.0	42.9	82.9	
272	11.8	0.0	32.0	

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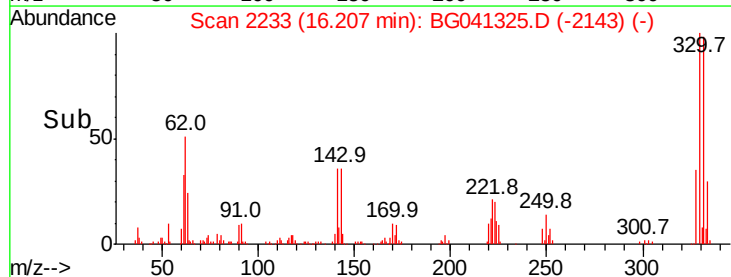
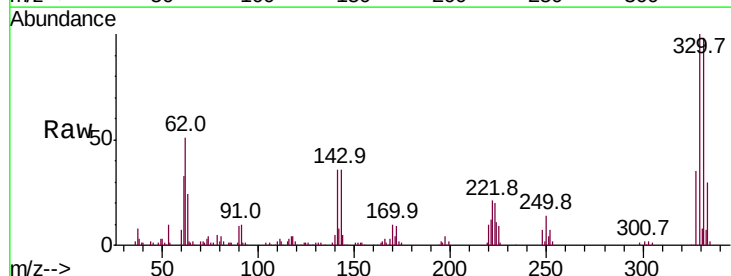
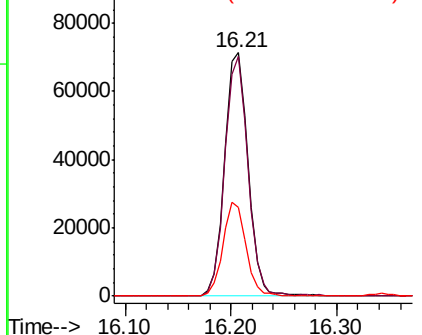
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

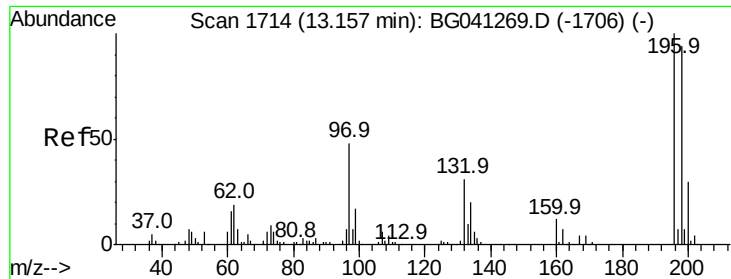


#42
2,4,6-Tribromophenol
Concen: 79.944 ng
RT: 16.21 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	109949		
332	96.8	75.5	113.3	
141	37.6	29.0	43.4	

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





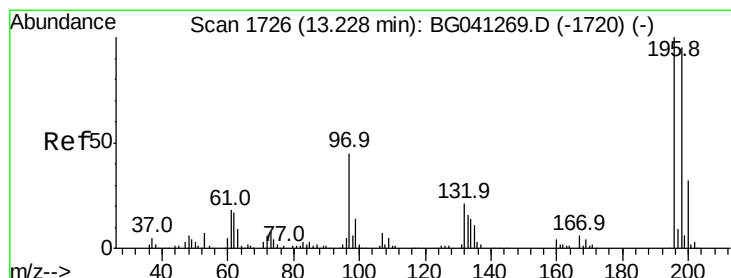
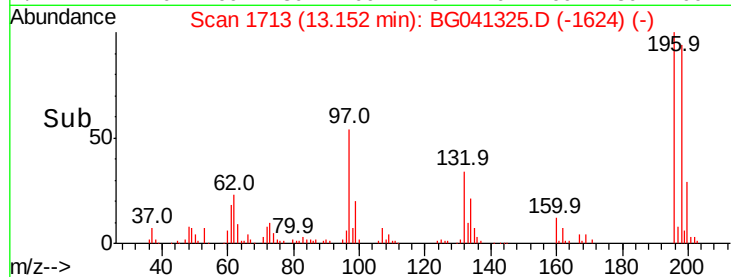
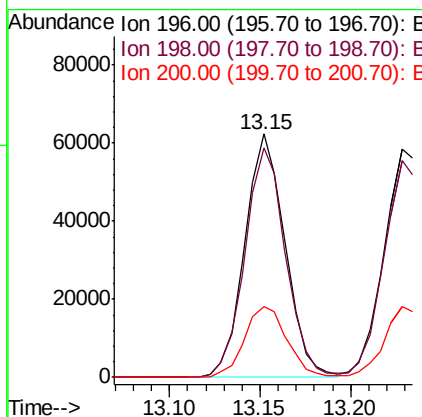
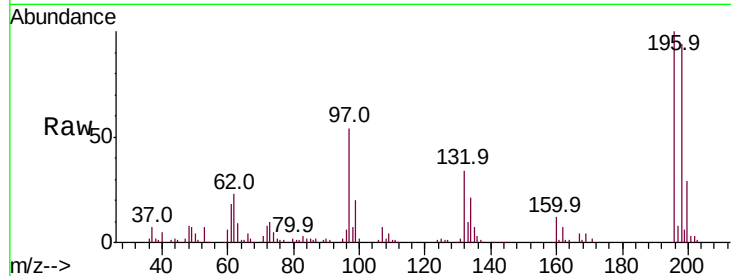
#43
 2,4,6-Trichlorophenol
 Concen: 42.059 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

Instrument :
 BNA_G
 ClientSampleId :
 PB120729BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	96247		
198	94.3	74.9	112.3	
200	28.9	24.2	36.2	

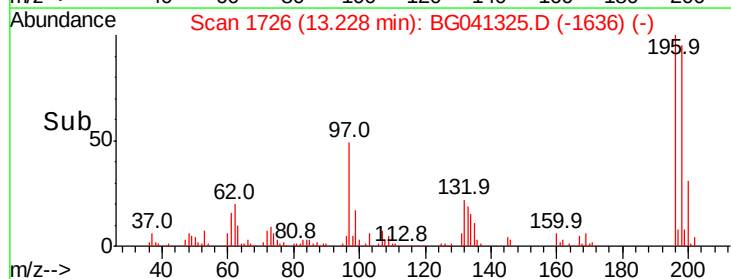
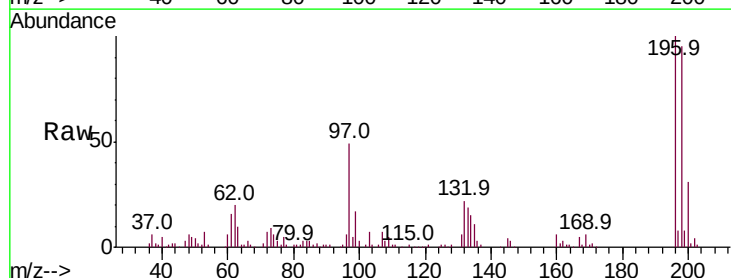
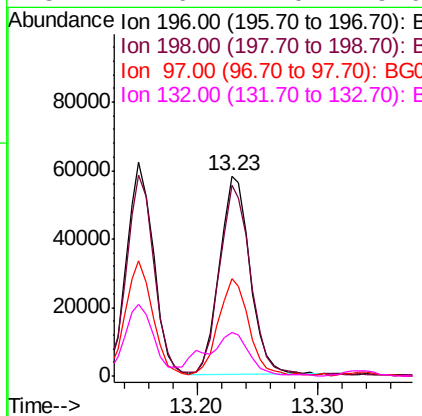
Manual Integrations
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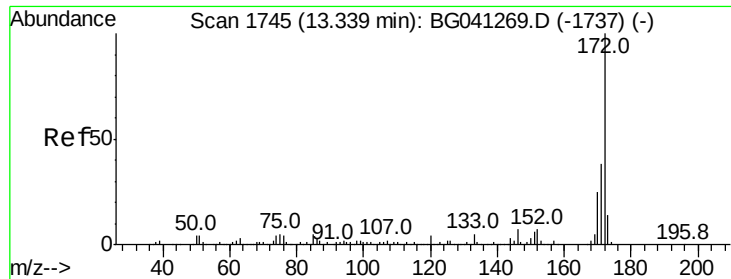
mohammad
 6/21/2019 9:57:28 PM



#44
 2,4,5-Trichlorophenol
 Concen: 43.234 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	101799		
198	95.2	76.1	114.1	
97	48.9	35.9	53.9	
132	21.6	17.0	25.6	





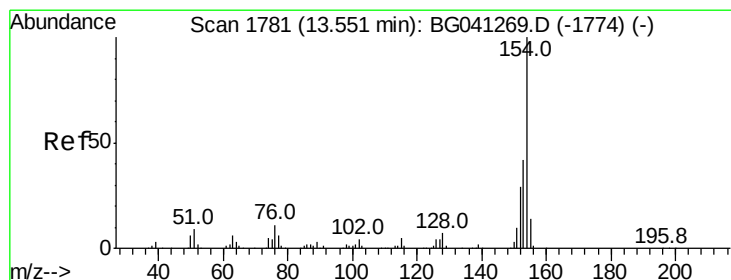
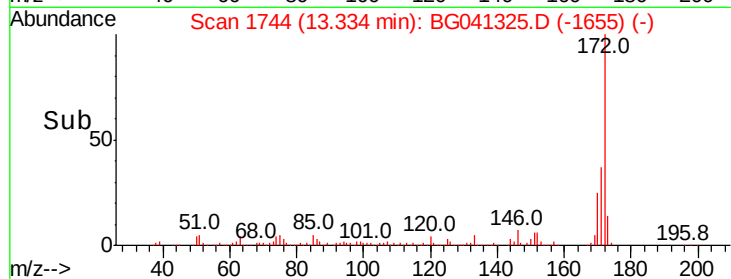
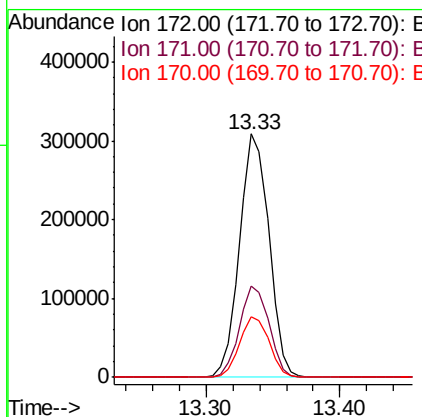
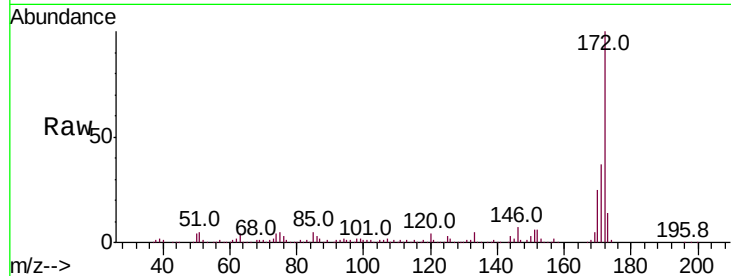
#45
2-Fluorobiphenyl
Concen: 71.291 ng
RT: 13.33 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :
PB120729BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	469894		
171	37.3		30.0	45.0
170	25.0		19.8	29.6

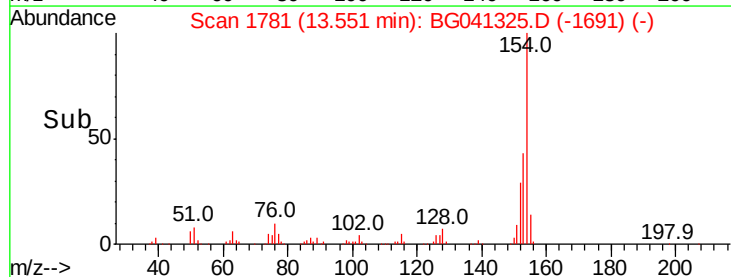
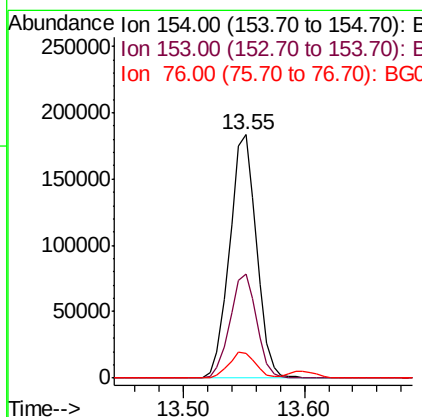
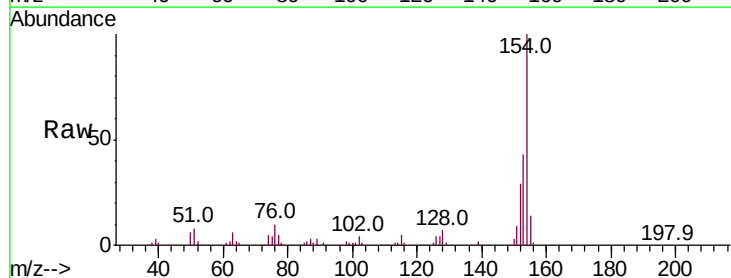
Manual Integrations
APPROVED

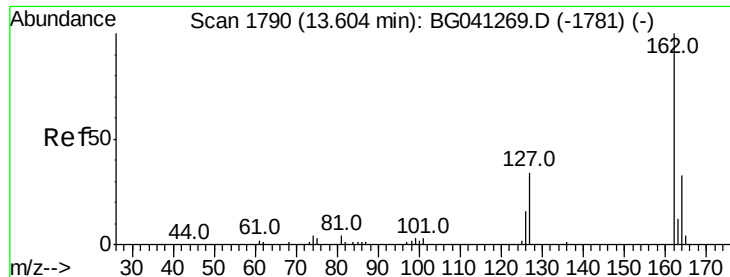
mohammad
6/21/2019 9:57:28 PM



#46
1,1'-Biphenyl
Concen: 41.977 ng
RT: 13.55 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	284293		
153	42.7		22.3	62.3
76	10.0		0.0	30.8





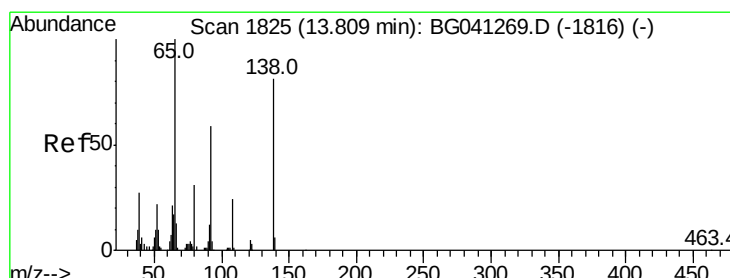
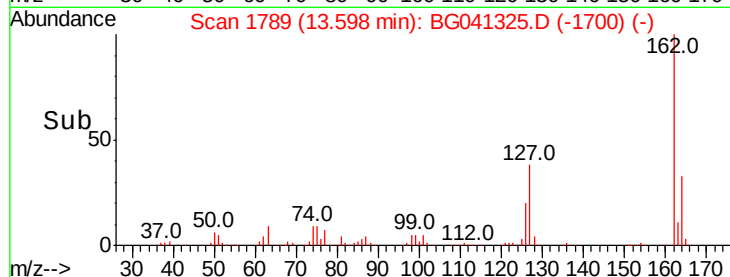
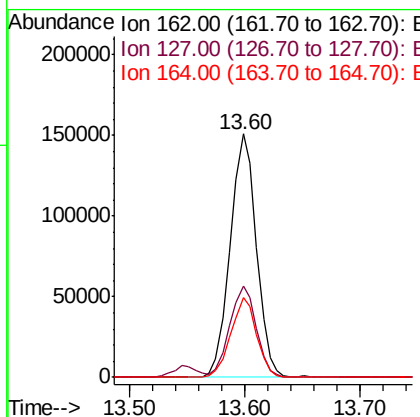
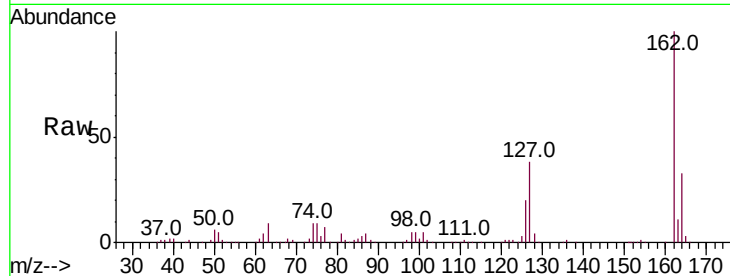
#47
2-Chloronaphthalene
Concen: 40.583 ng
RT: 13.60 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :
PB120729BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.5	31.0	46.4	
164	32.6	26.1	39.1	

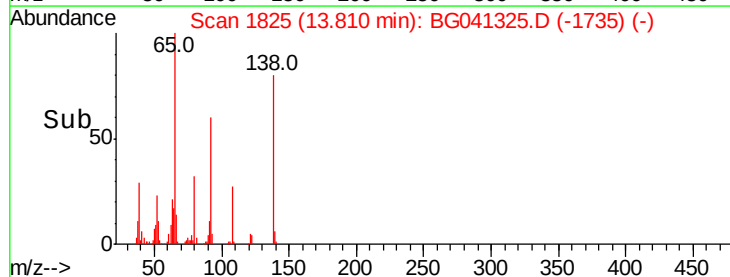
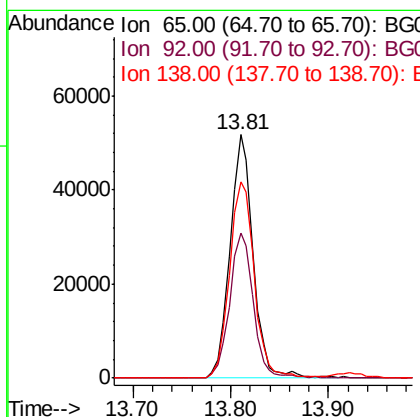
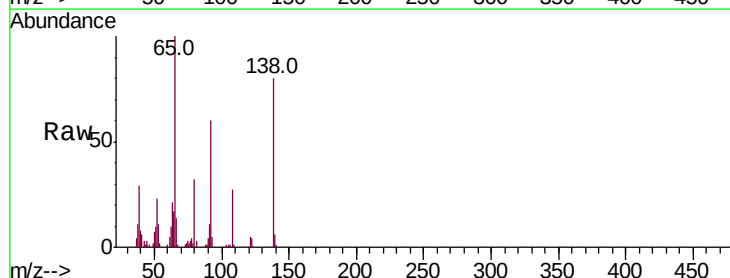
Manual Integrations
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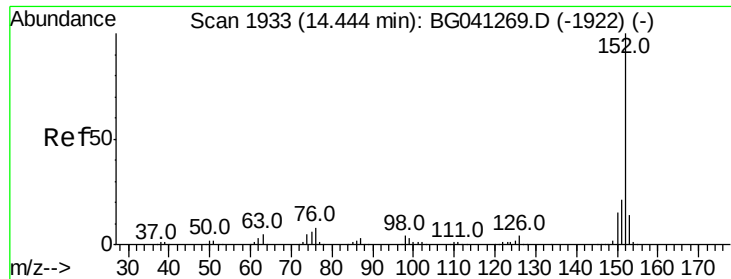
mohammad
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#48
2-Nitroaniline
Concen: 39.744 ng
RT: 13.81 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	59.7	47.4	71.2	
138	80.4	64.7	97.1	





#49

Acenaphthylene

Concen: 41.708 ng

RT: 14.44 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Instrument :

BNA_G

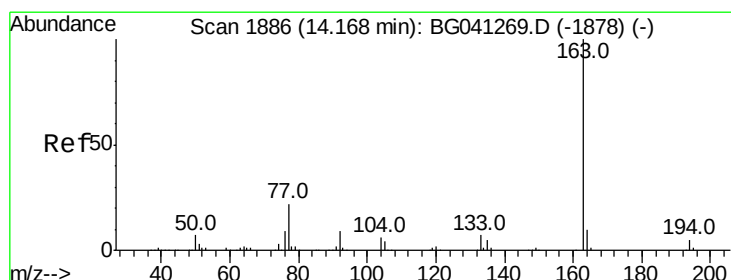
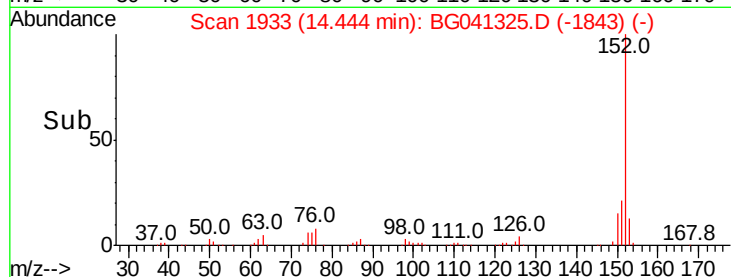
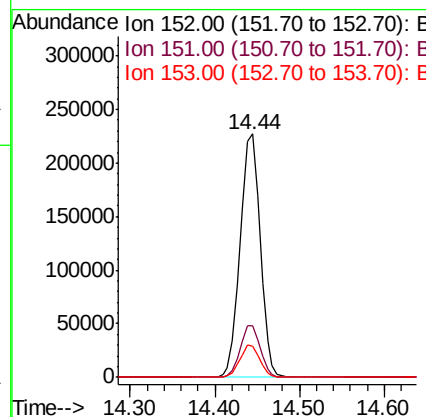
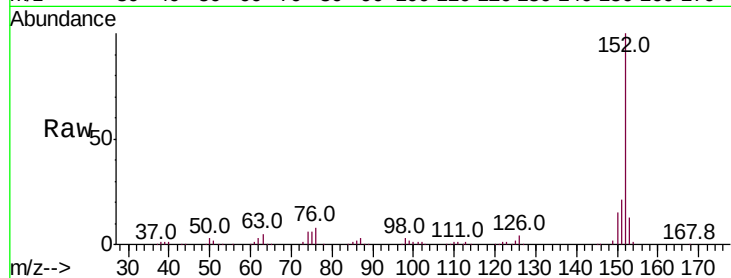
ClientSampleId :

PB120729BS

Tot Ion:	152	Resp:	369030
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.8	25.2
153	13.0	10.8	16.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 38.651 ng

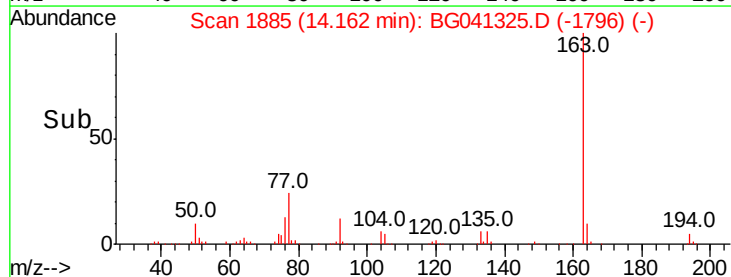
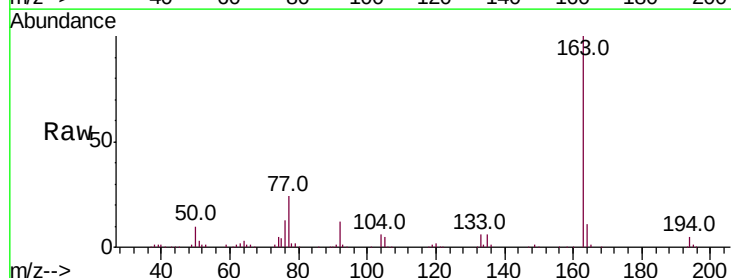
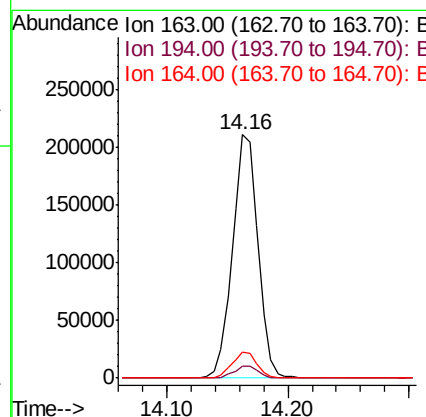
RT: 14.16 min Scan# 1885

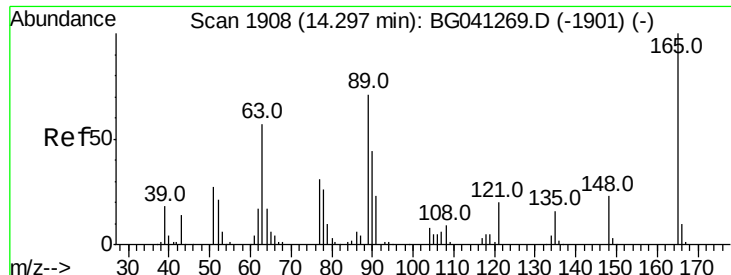
Delta R.T. -0.01 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Tgt Ion:	163	Resp:	308082
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.9	5.9
164	10.6	8.3	12.5





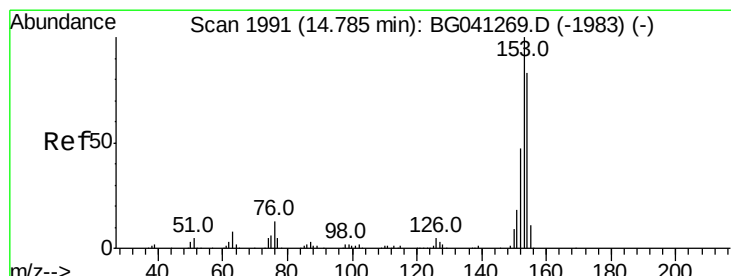
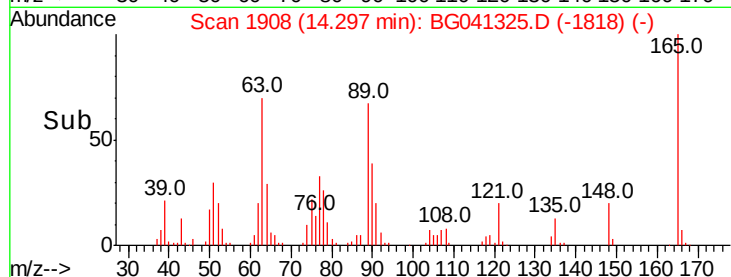
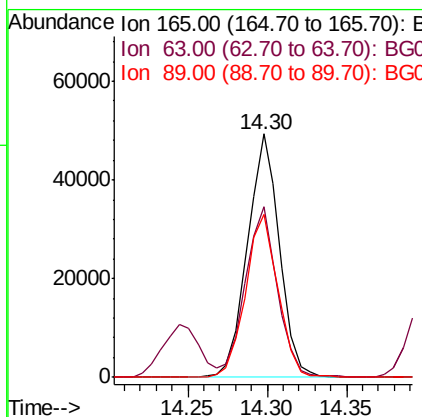
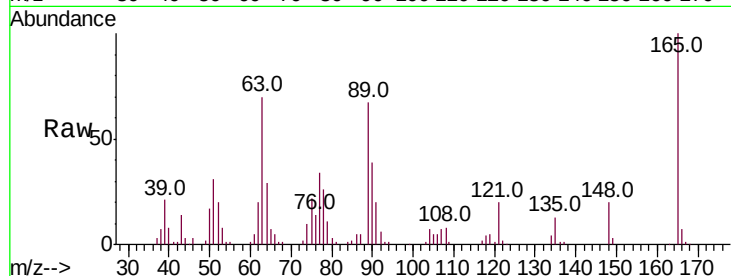
#51
2,6-Dinitrotoluene
Concen: 40.946 ng
RT: 14.30 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :
PB120729BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	68818		
63	70.3		55.4	83.0
89	67.0		56.5	84.7

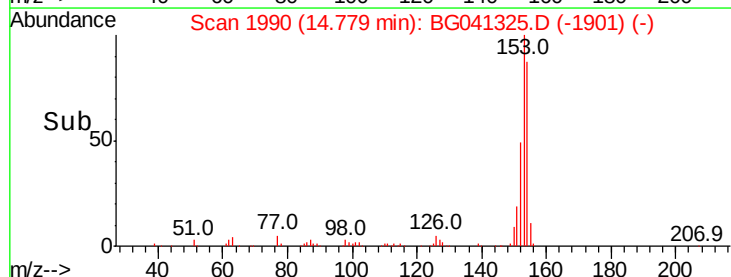
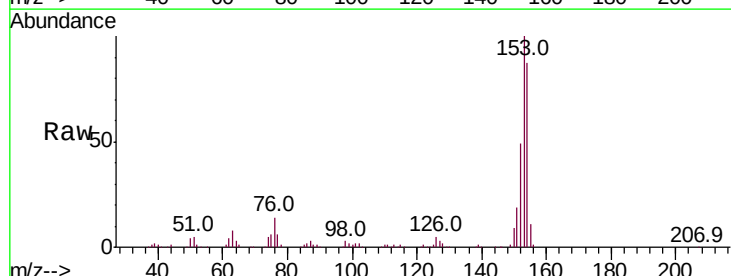
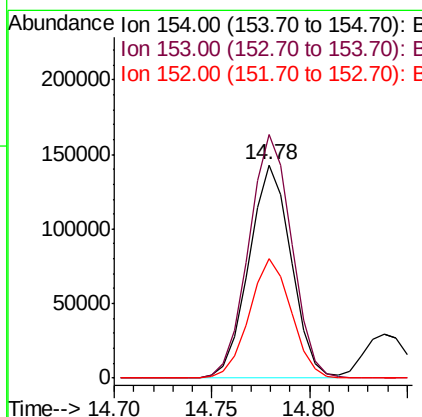
Manual Integrations
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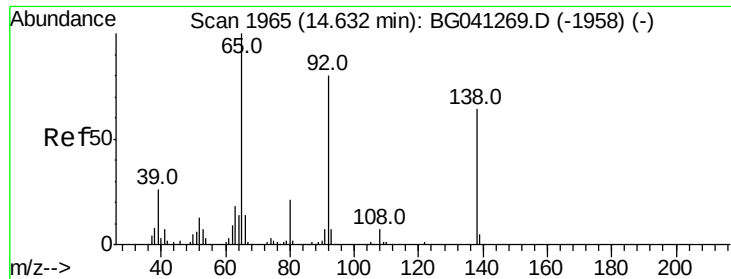
mohammad
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#52
Acenaphthene
Concen: 41.293 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	214542		
153	114.3		96.6	145.0
152	56.3		45.5	68.3





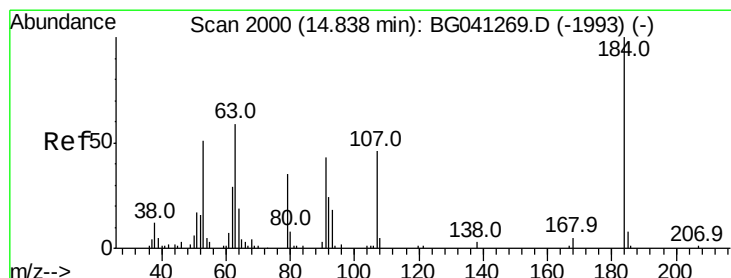
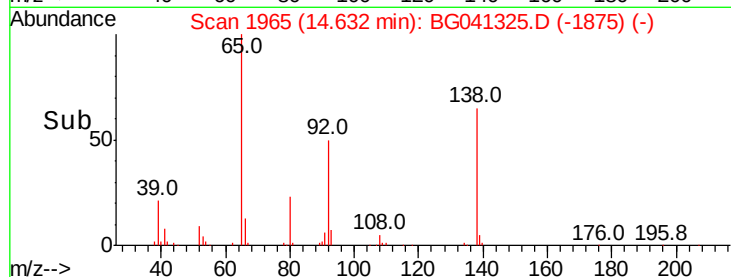
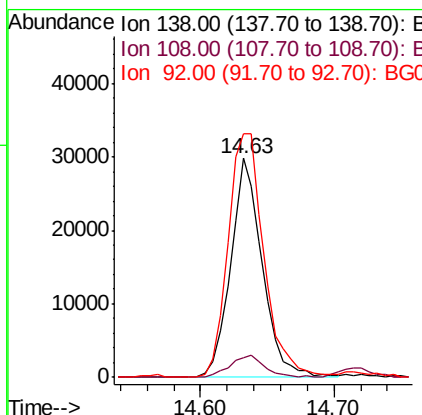
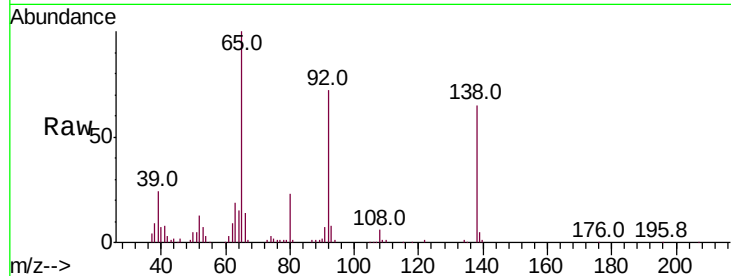
#53
3-Nitroaniline
Concen: 29.620 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :
PB120729BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.8	8.3	12.5
92	111.1	100.2	150.4

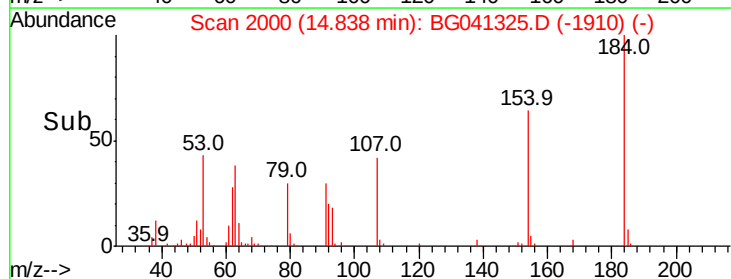
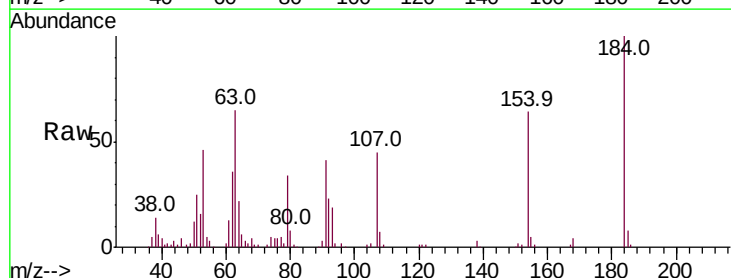
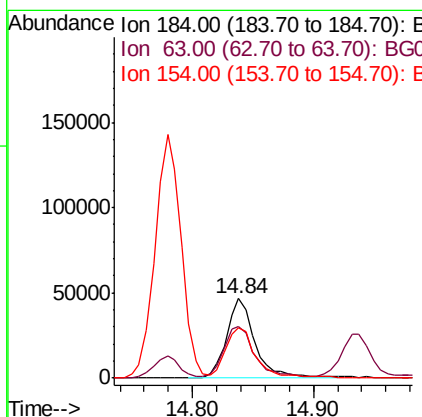
Manual Integrations
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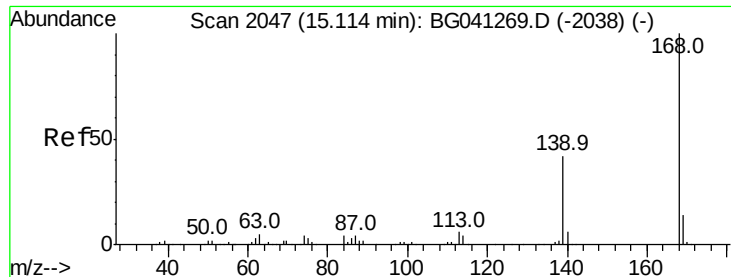
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#54
2,4-Dinitrophenol
Concen: 64.381 ng
RT: 14.84 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.6	60.0	90.0
154	64.0	58.3	87.5





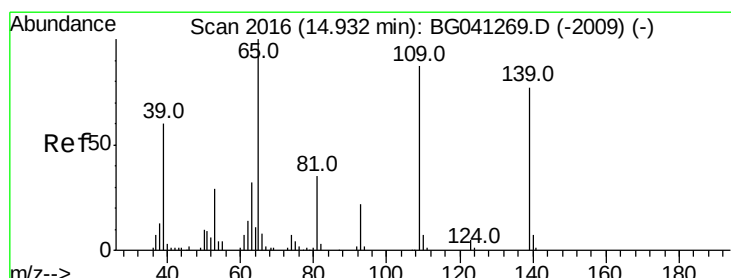
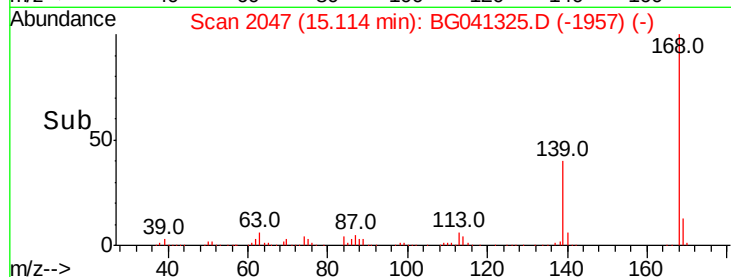
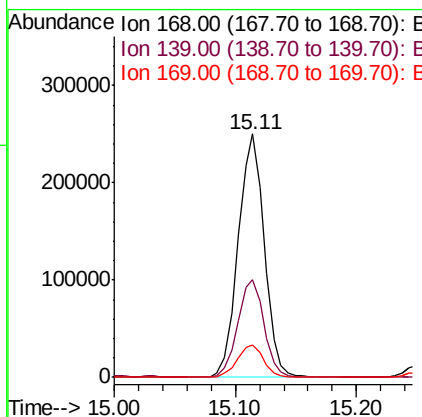
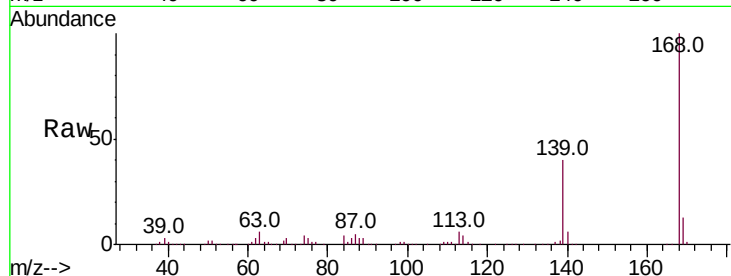
#55
Dibenzofuran
Concen: 41.653 ng
RT: 15.11 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :
PB120729BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	376271		
139	40.4		33.6	50.4
169	13.3		10.8	16.2

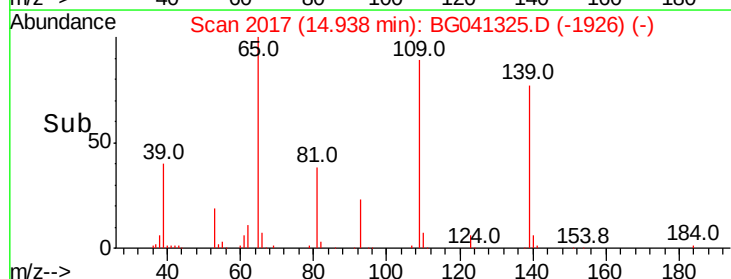
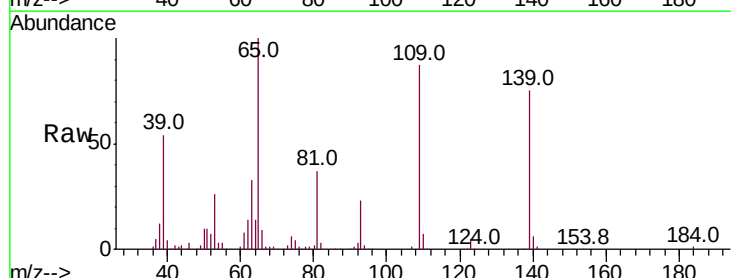
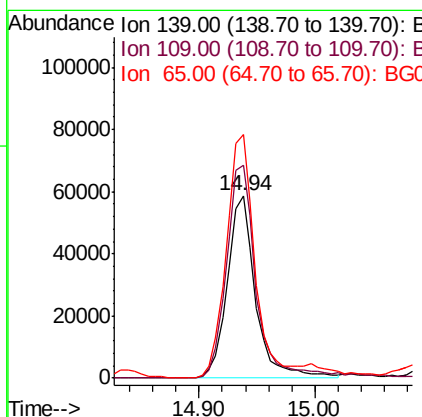
Manual Integrations
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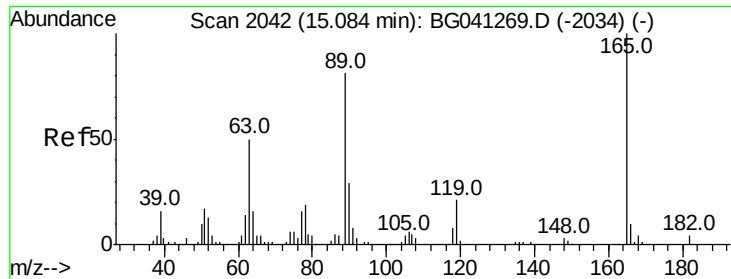
mohammad
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#56
4-Nitrophenol
Concen: 79.145 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	99516		
109	116.6		93.2	133.2
65	133.4		110.2	150.2





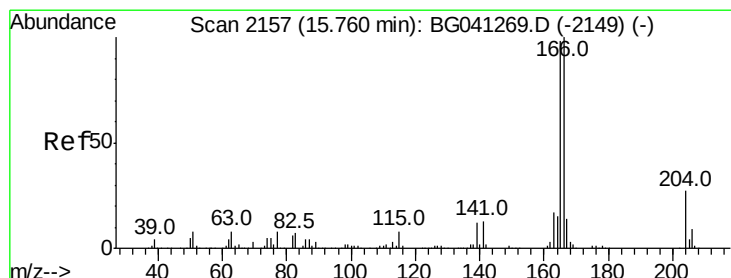
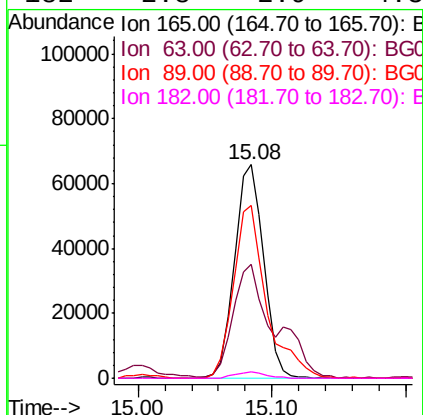
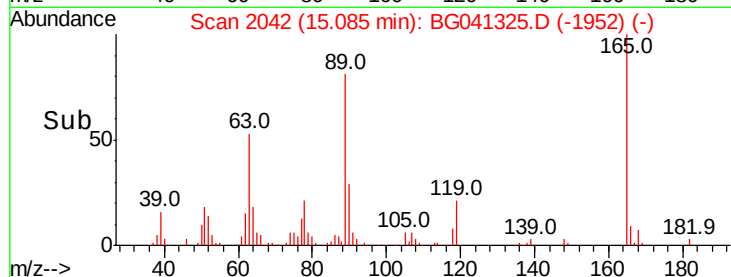
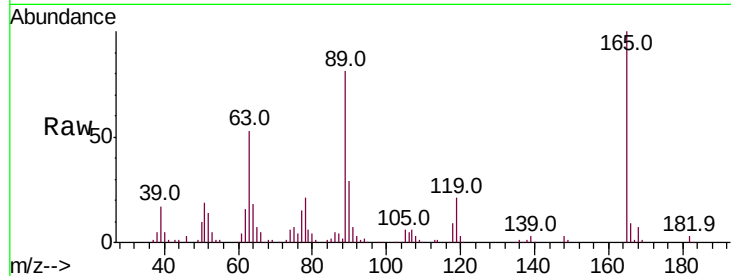
#57
 2,4-Dinitrotoluene
 Concen: 40.555 ng
 RT: 15.08 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

Instrument :
 BNA_G
 ClientSampleId :
 PB120729BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	53.2	40.0	60.0	
89	80.8	64.6	96.8	
182	2.8	2.9	4.3	

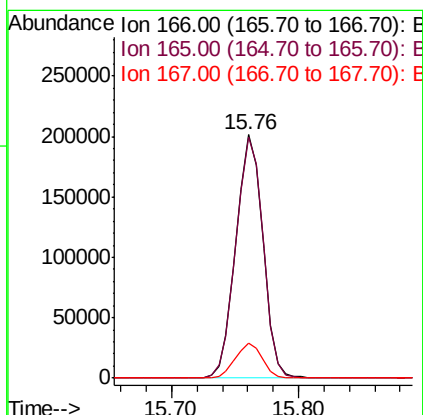
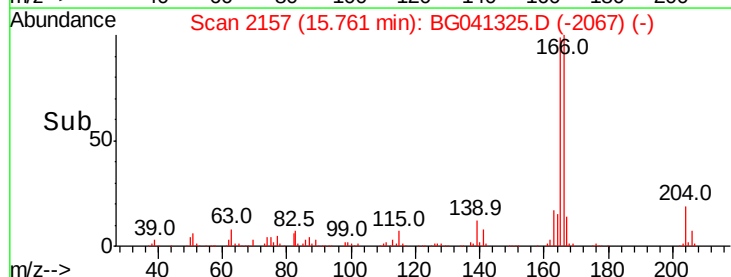
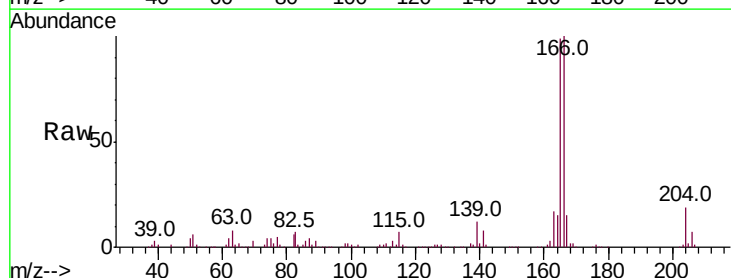
Manual Integrations
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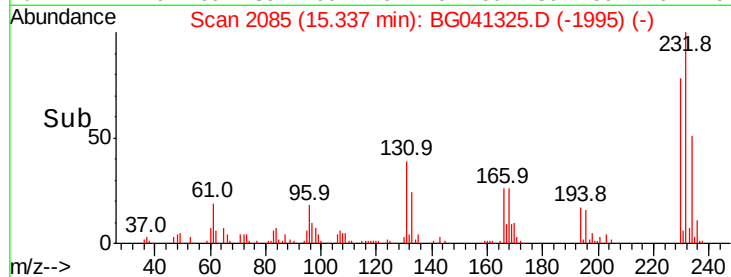
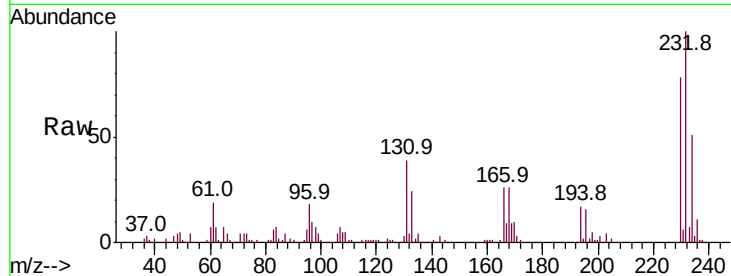
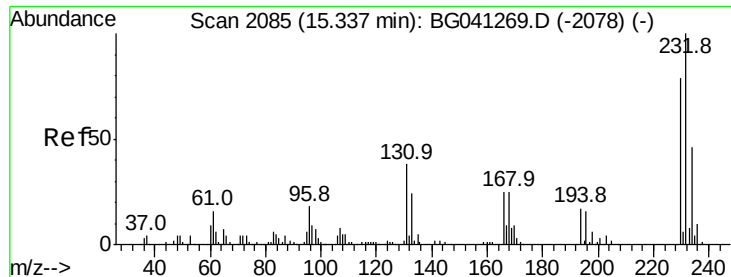
mohammad
 6/21/2019 9:57:28 PM



#58
 Fluorene
 Concen: 41.753 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. 0.00 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.8	78.8	118.2	
167	14.6	11.3	16.9	





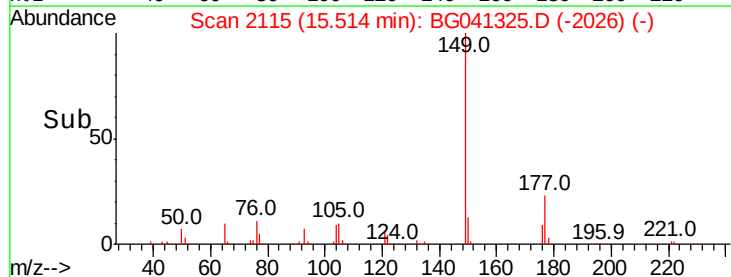
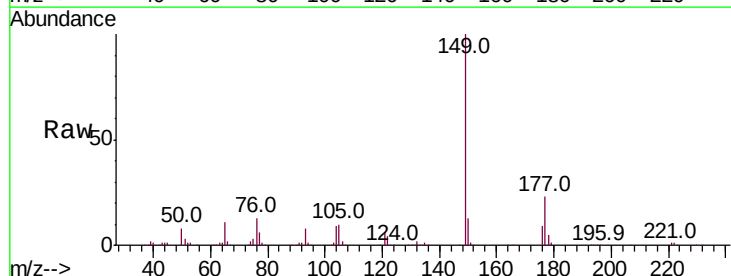
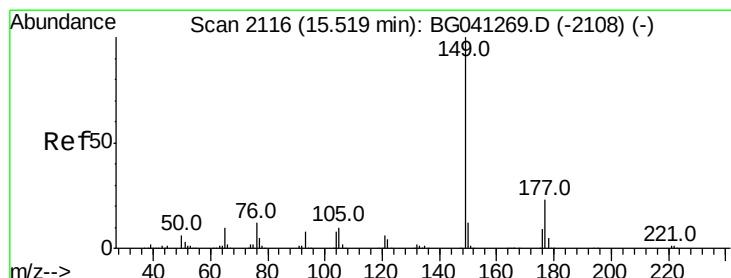
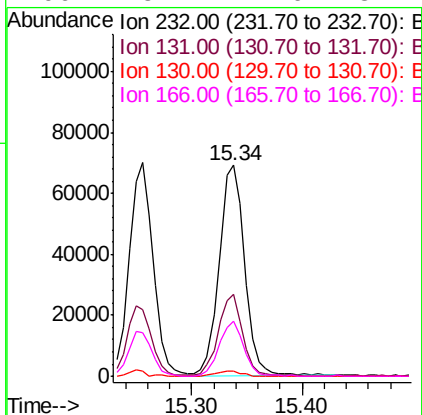
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.634 ng
RT: 15.34 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :
PB120729BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	111116		
131	36.2	29.0	43.6	
130	2.4	1.6	2.4	
166	25.2	21.0	31.4	

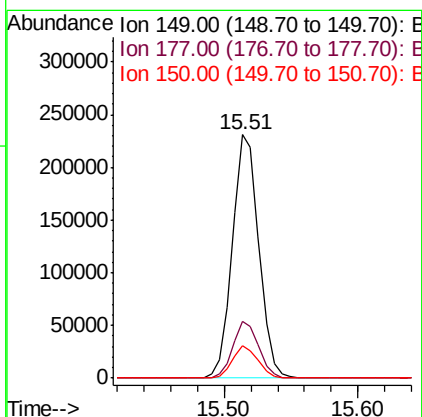
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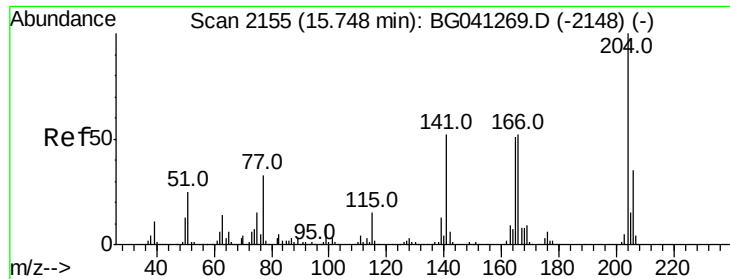
mohammad
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#60
Diethylphthalate
Concen: 39.245 ng
RT: 15.51 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	317958		
177	23.5	18.4	27.6	
150	13.4	9.9	14.9	





#61

4-Chlorophenyl-phenylether

Concen: 40.510 ng

RT: 15.75 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Instrument :

BNA_G

ClientSampleId :

PB120729BS

Tot Ion:204 Resp: 187298

Ion Ratio Lower Upper

204 100

206 32.0 27.9 41.9

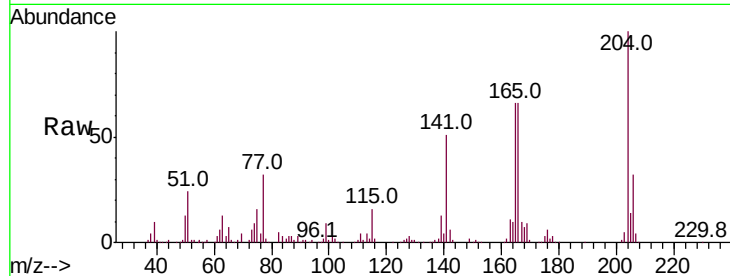
141 50.9 41.4 62.0

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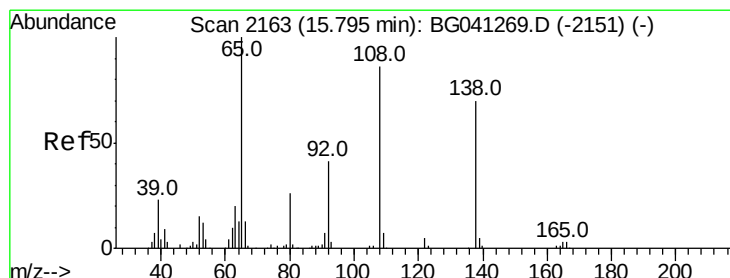
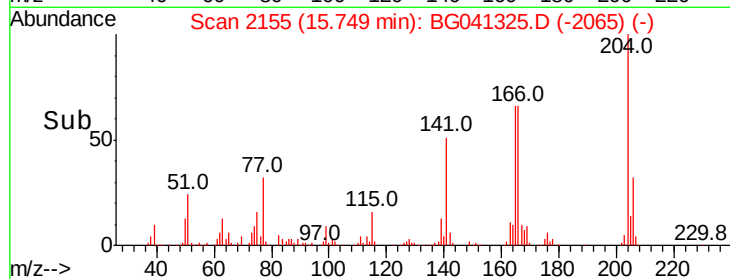
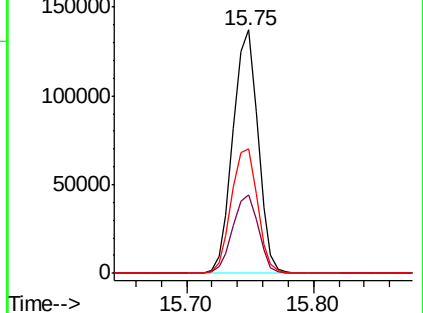
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Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 38.432 ng

RT: 15.80 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

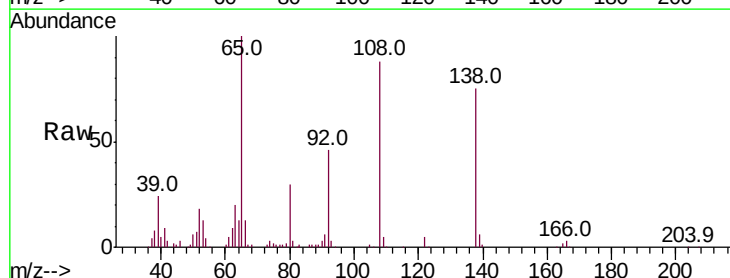
Tgt Ion:138 Resp: 68065

Ion Ratio Lower Upper

138 100

92 60.6 38.8 78.8

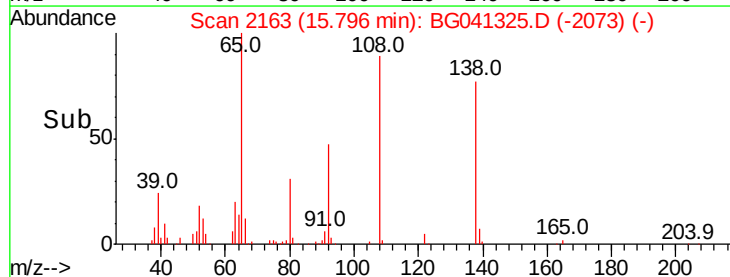
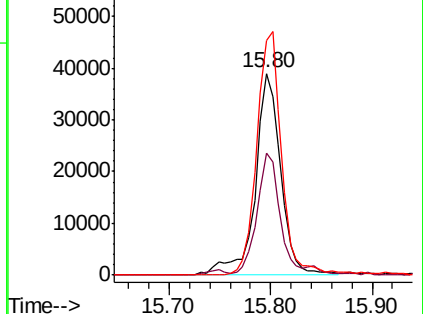
108 116.6 103.4 143.4

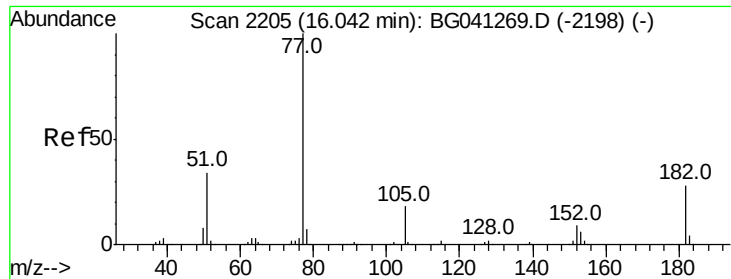


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





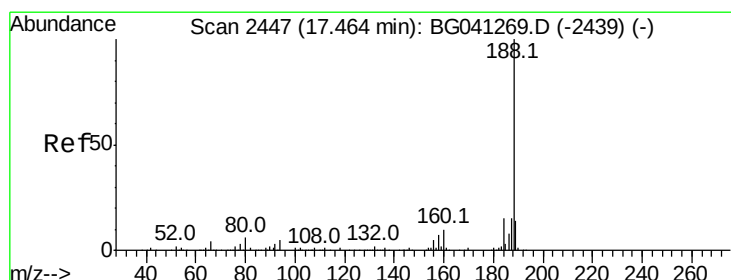
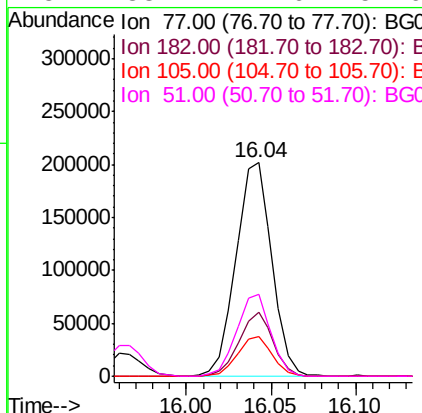
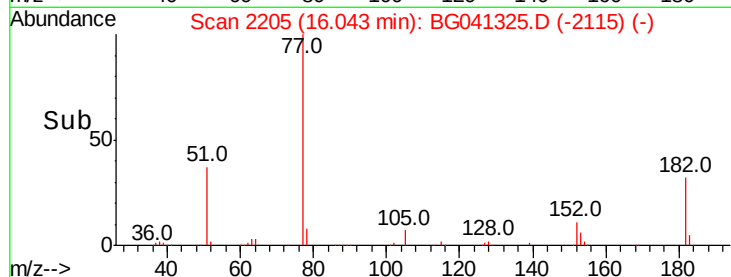
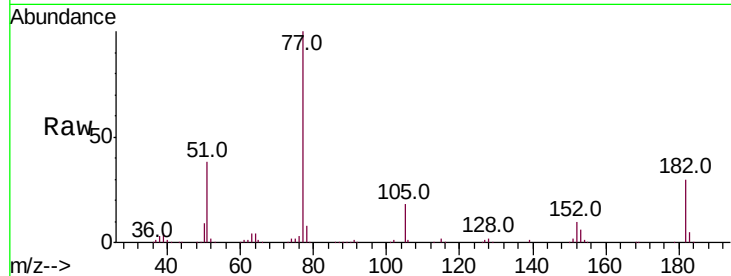
#63
Azobenzene
Concen: 41.024 ng
RT: 16.04 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :
PB120729BS

Tot Ion	Ratio	Resp	Lower	Upper
77	100	296516		
182	30.1	7.5	47.5	
105	18.4	0.0	37.7	
51	38.2	14.6	54.6	

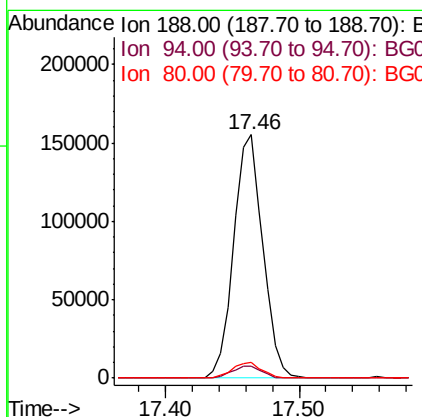
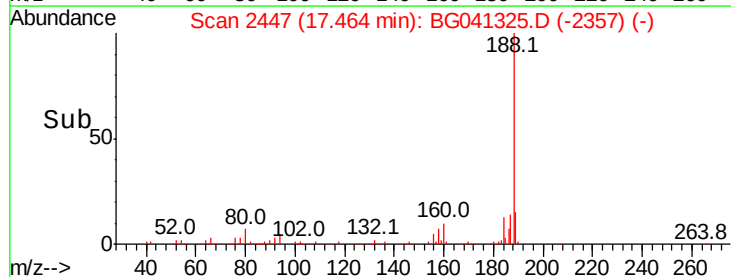
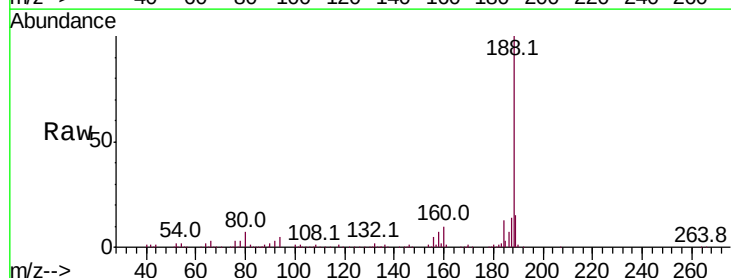
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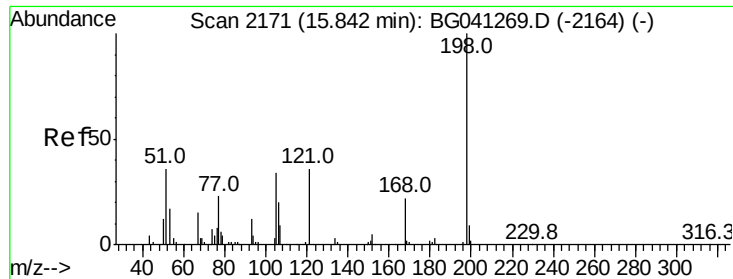
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	235882		
94	5.0	3.6	5.4	
80	6.6	4.8	7.2	





#65

4,6-Dinitro-2-methylphenol

Concen: 36.907 ng

RT: 15.84 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Instrument :

BNA_G

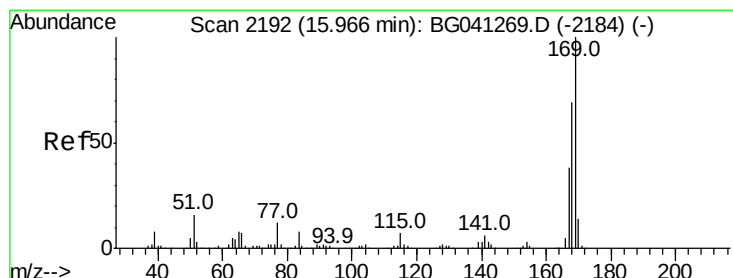
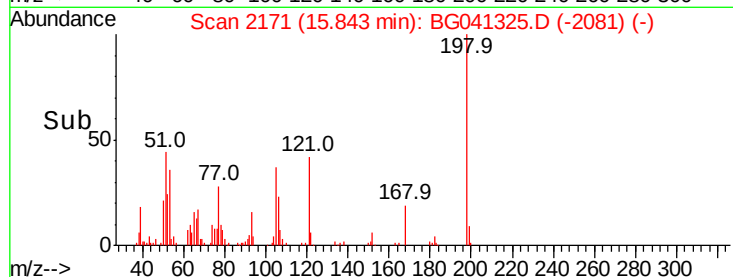
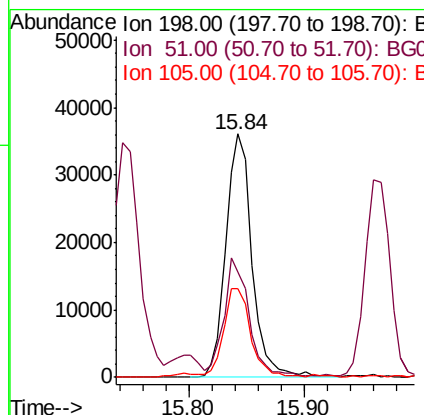
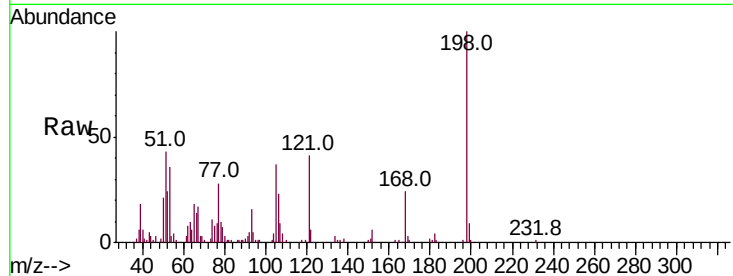
ClientSampleId :

PB120729BS

Tot Ion:	198	Resp:	56507
Ion Ratio	Lower	Upper	
198	100		
51	43.1	23.4	63.4
105	36.6	15.8	55.8

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#66

n-Nitrosodiphenylamine

Concen: 42.215 ng

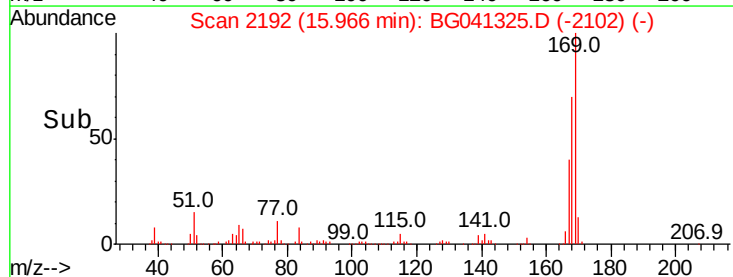
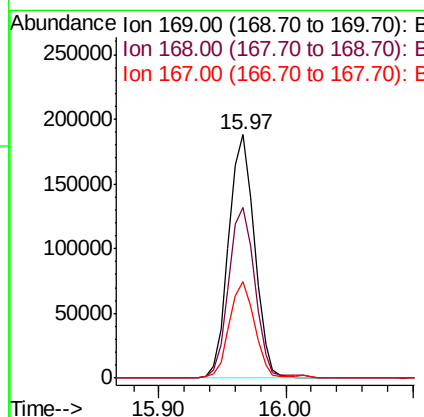
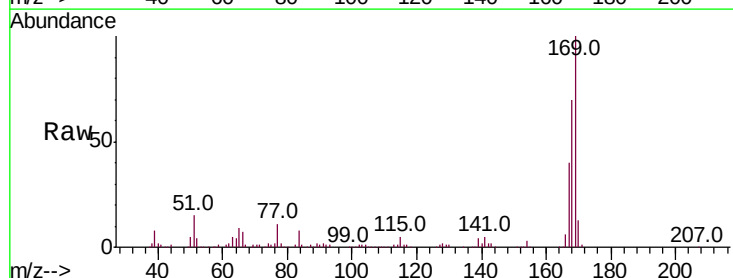
RT: 15.97 min Scan# 2192

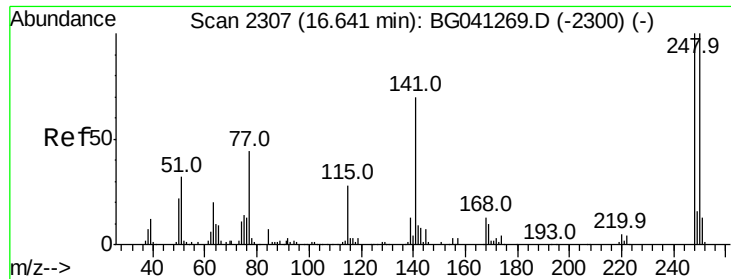
Delta R.T. 0.00 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Tgt Ion:	169	Resp:	264404
Ion Ratio	Lower	Upper	
169	100		
168	70.3	55.2	82.8
167	39.8	30.4	45.6





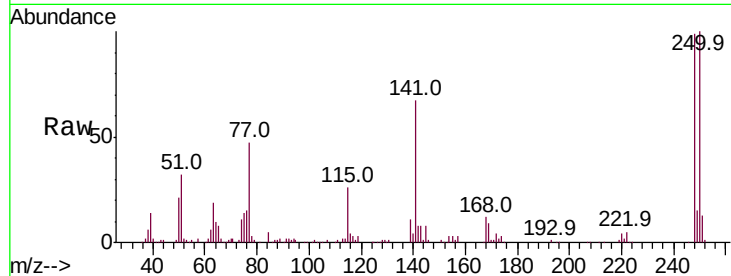
#67
 4-Bromophenyl-phenylether
 Concen: 40.604 ng
 RT: 16.64 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

Instrument :
 BNA_G
 ClientSampleId :
 PB120729BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.7	79.8	119.8
141	67.5	55.8	83.6

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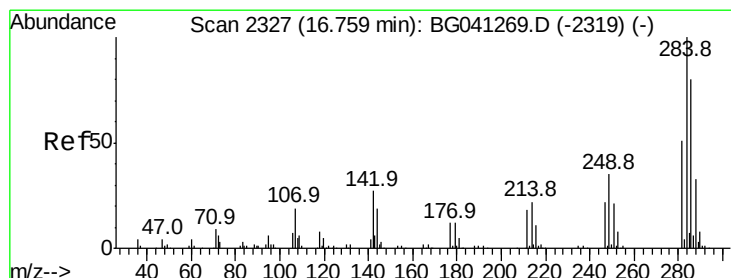
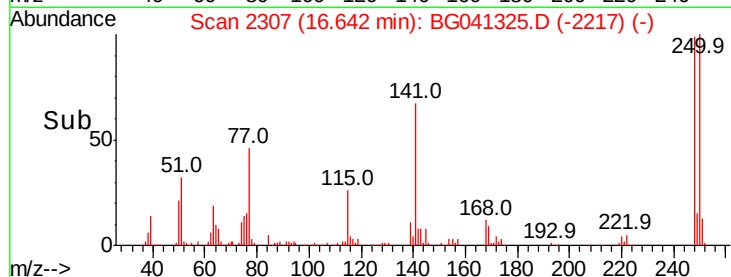
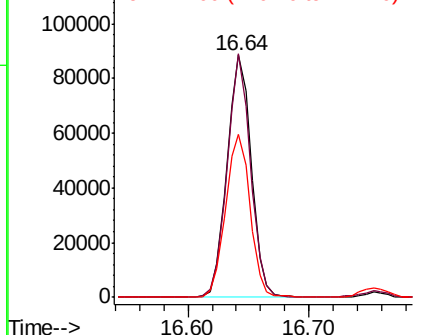


Abundance

Ion 248.00 (247.70 to 248.70): E

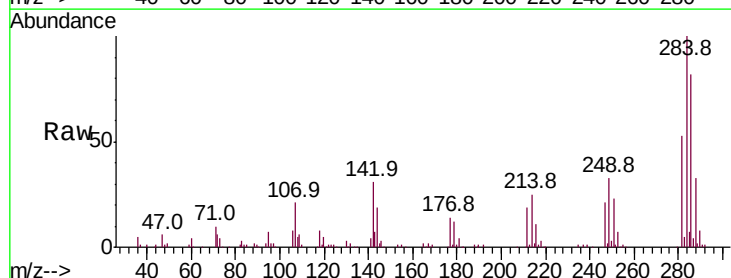
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 39.647 ng
 RT: 16.75 min Scan# 2326
 Delta R.T. -0.01 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.4	21.8	32.8
249	33.4	27.8	41.6

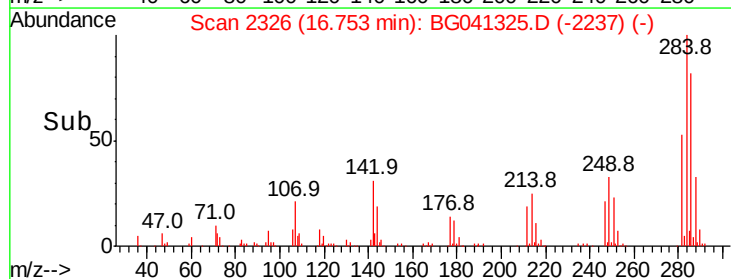
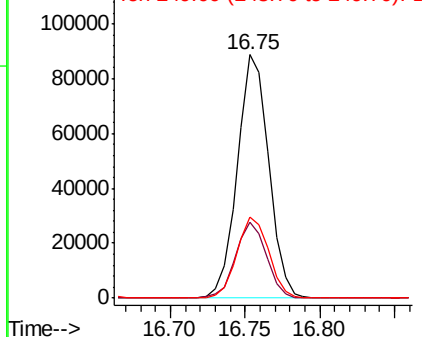


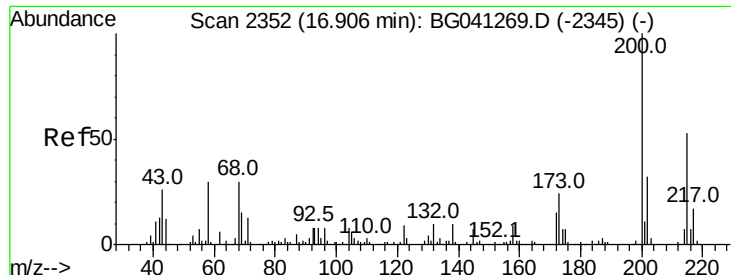
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





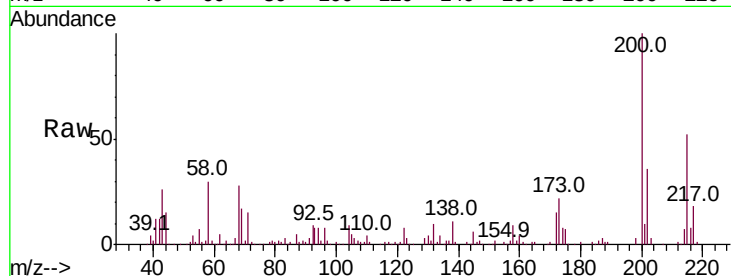
#69
Atrazine
Concen: 47.939 ng
RT: 16.91 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampled :
PB120729BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.4	4.0	44.0
215	51.7	33.4	73.4

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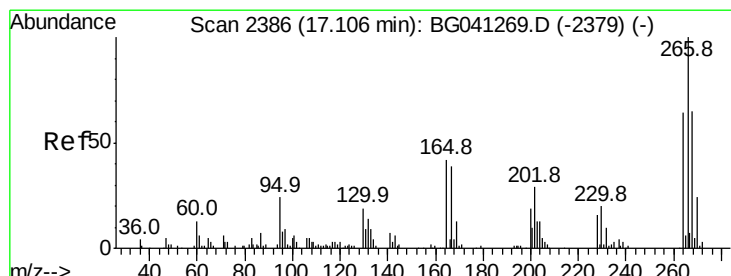
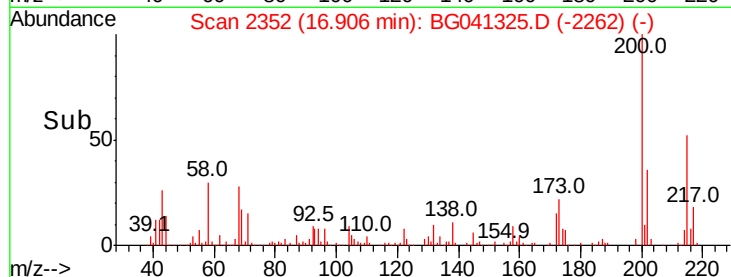
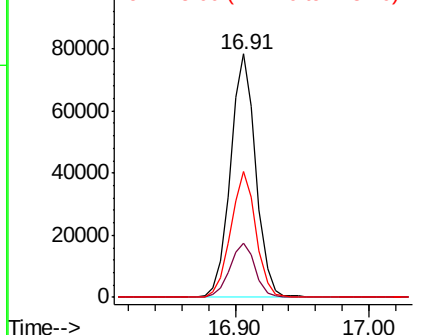


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 89.251 ng
RT: 17.11 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

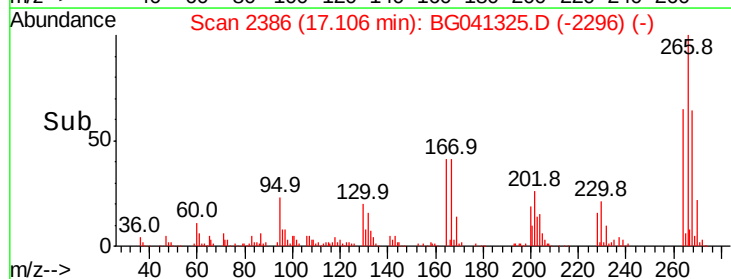
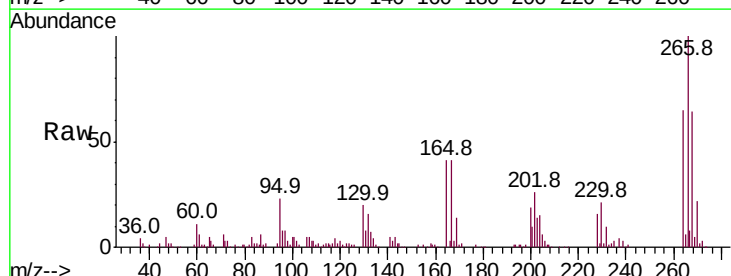
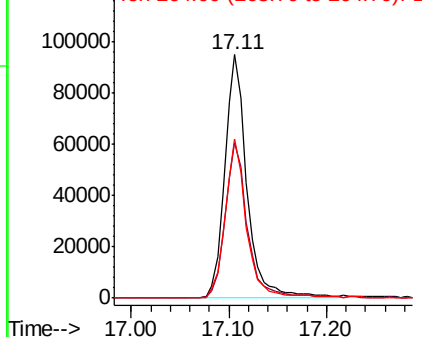
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	52.0	78.0
264	65.2	51.2	76.8

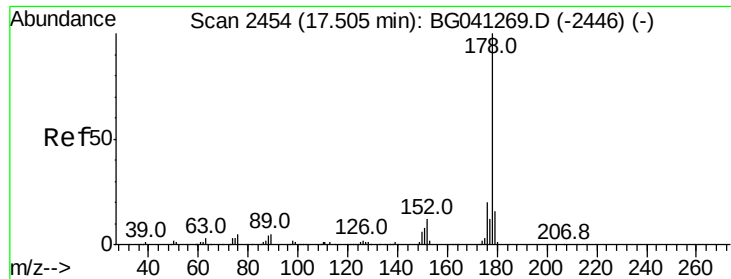
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





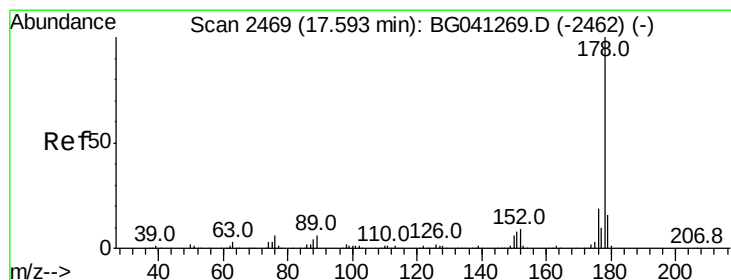
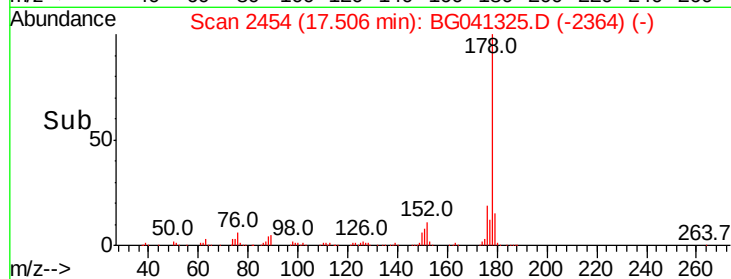
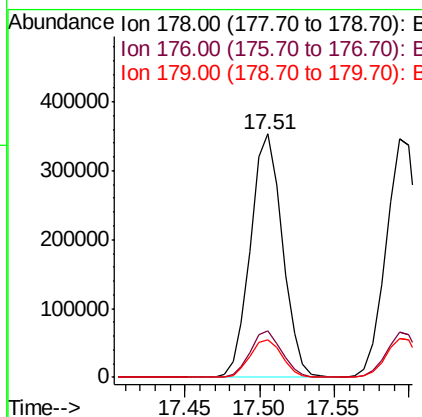
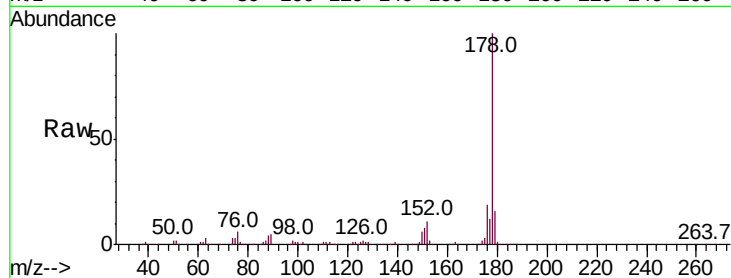
#71
 Phenanthrene
 Concen: 41.434 ng
 RT: 17.51 min Scan# 2454
 Delta R.T. 0.00 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

Instrument :
 BNA_G
 ClientSampleId :
 PB120729BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.1	24.1
179	15.7	12.9	19.3

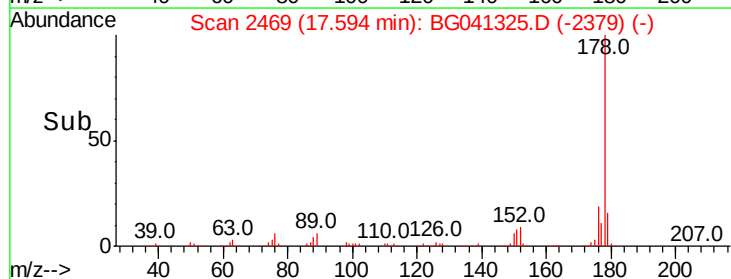
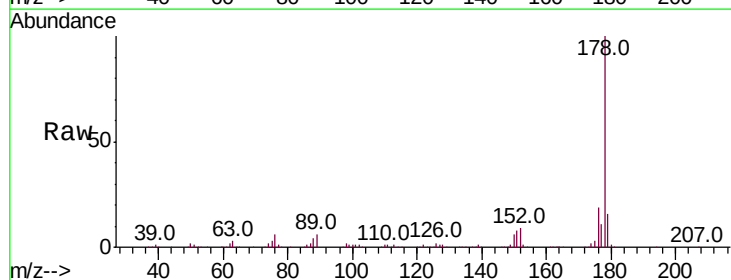
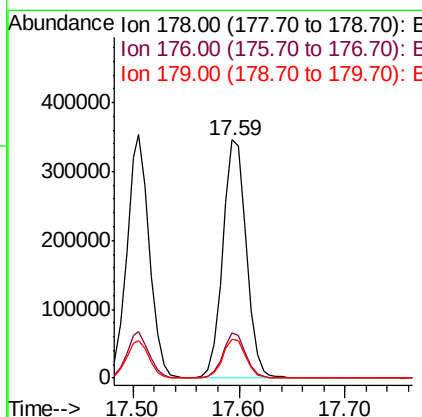
Manual Integrations
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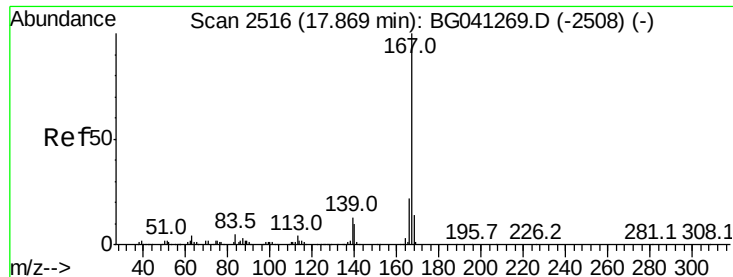
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#72
 Anthracene
 Concen: 42.981 ng
 RT: 17.59 min Scan# 2469
 Delta R.T. 0.00 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	16.1	13.0	19.4





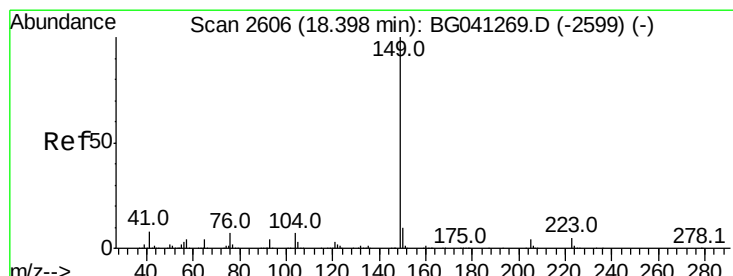
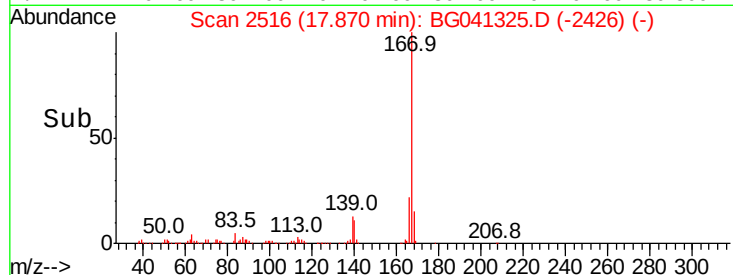
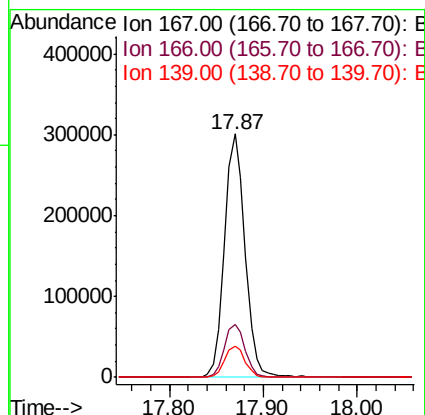
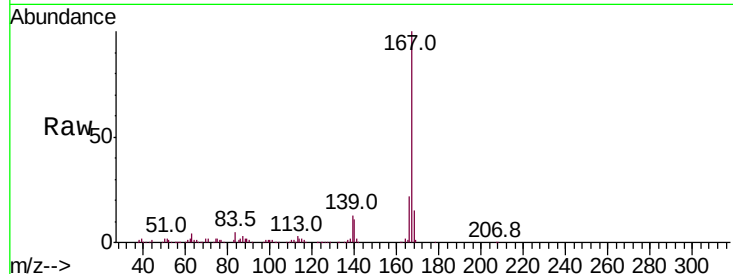
#73
 Carbazole
 Concen: 42.245 ng
 RT: 17.87 min Scan# 2516
 Delta R.T. 0.00 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

Instrument :
 BNA_G
 ClientSampleId :
 PB120729BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	21.9	17.9	26.9	
139	12.9	10.7	16.1	

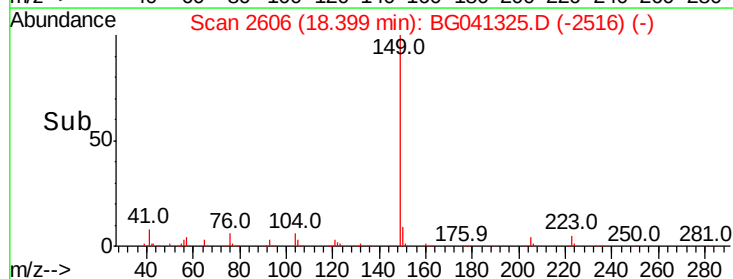
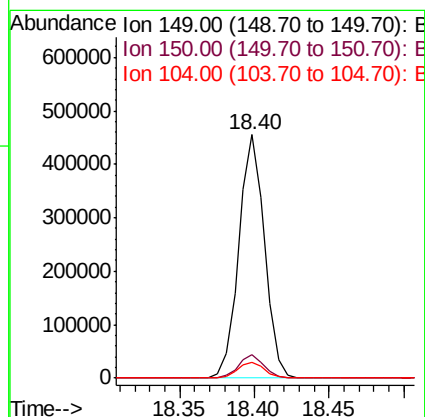
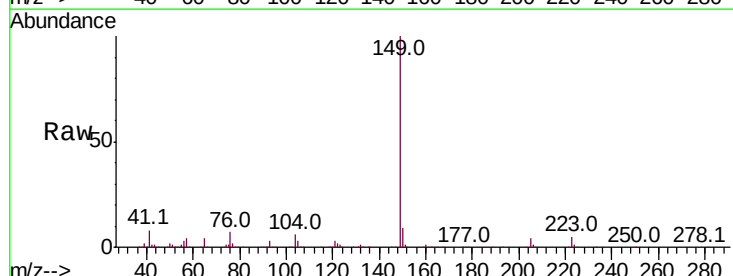
Manual Integrations
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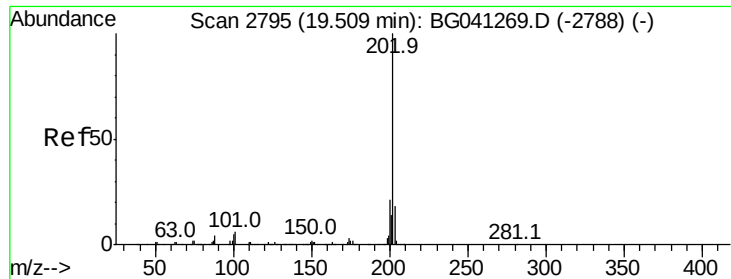
mohammad
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#74
 Di-n-butylphthalate
 Concen: 40.238 ng
 RT: 18.40 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	8.1	12.1	
104	6.4	5.4	8.0	





#75

Fluoranthene

Concen: 41.920 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Instrument :

BNA_G

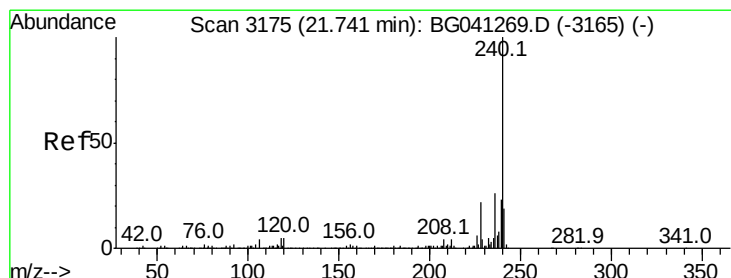
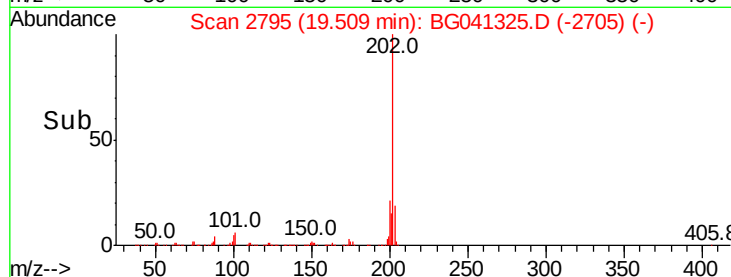
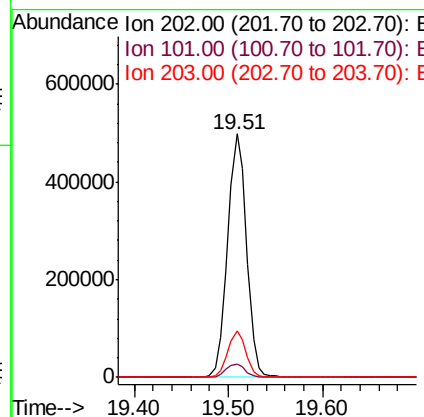
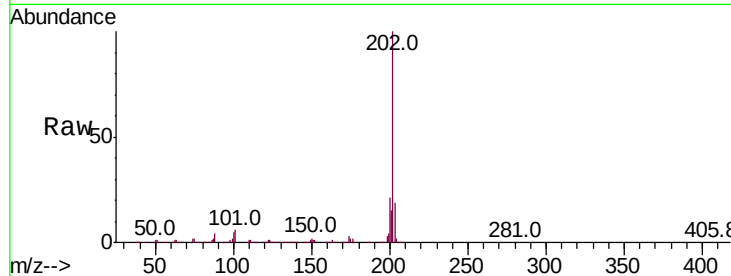
ClientSampleId :

PB120729BS

Tot Ion:	202	Resp:	700625
Ion Ratio	Lower	Upper	
202	100		
101	5.6	0.0	26.0
203	18.9	0.0	37.7

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#76

Chrysene-d12

Concen: 20.000 ng

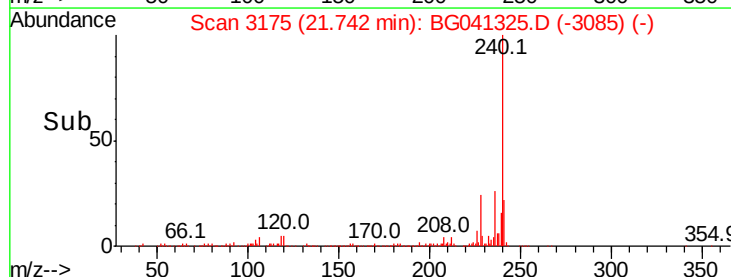
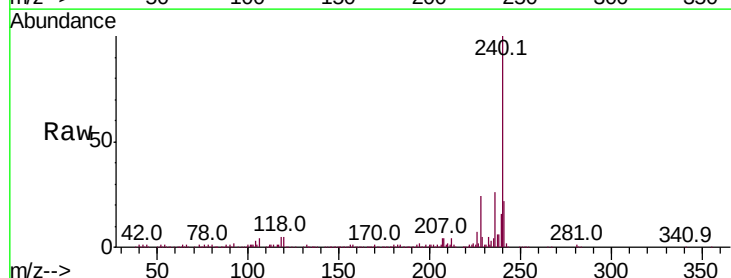
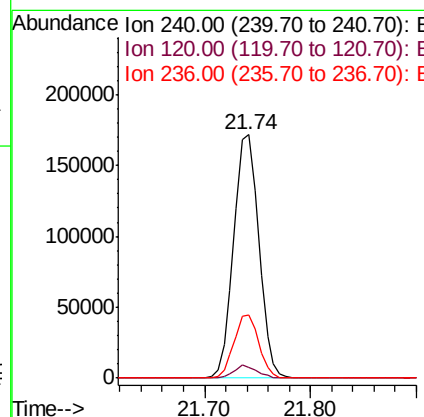
RT: 21.74 min Scan# 3175

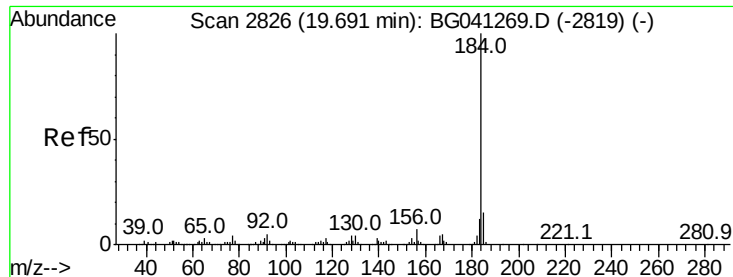
Delta R.T. 0.00 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Tgt Ion:	240	Resp:	283394
Ion Ratio	Lower	Upper	
240	100		
120	4.6	3.7	5.5
236	26.0	21.1	31.7





#77

Benzidine

Concen: 26.678 ng

RT: 19.69 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Instrument :

BNA_G

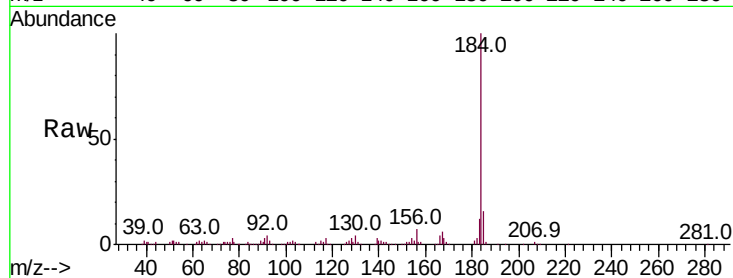
ClientSampleId :

PB120729BS

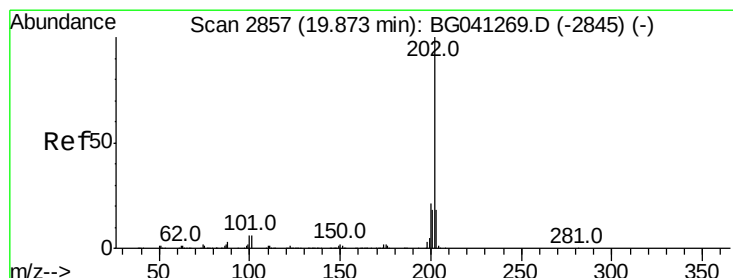
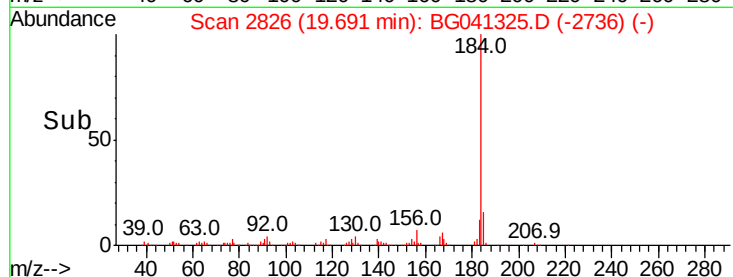
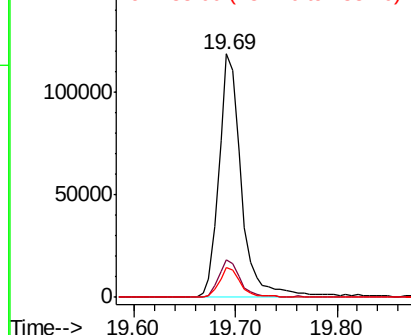
Tot Ion:	184	Resp:	182869
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.2	18.2
183	12.1	9.6	14.4

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



#78

Pyrene

Concen: 36.809 ng

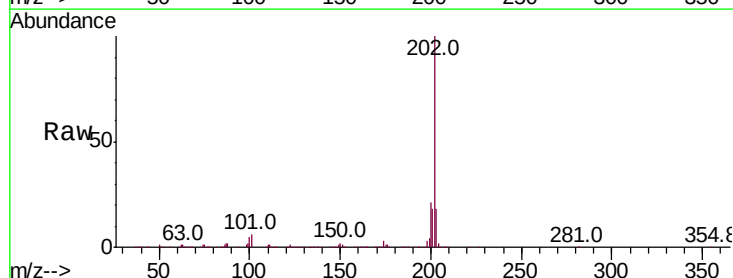
RT: 19.87 min Scan# 2857

Delta R.T. 0.00 min

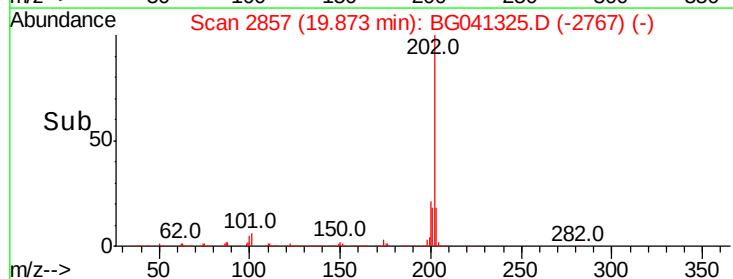
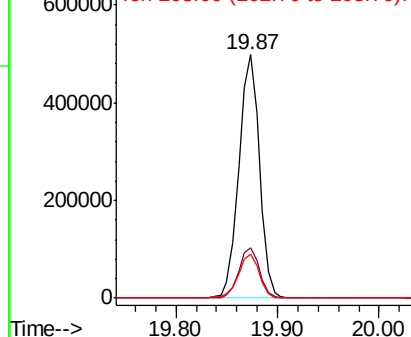
Lab File: BG041325.D

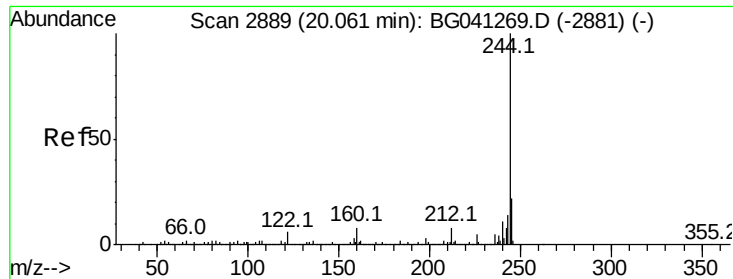
Acq: 19 Jun 2019 13:08

Tgt Ion:	202	Resp:	703505
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.8	25.2
203	18.1	14.6	21.8



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





#79

Terphenyl-d14

Concen: 67.065 ng

RT: 20.06 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Instrument :

BNA_G

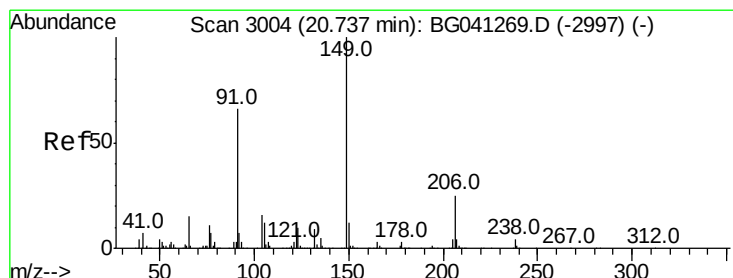
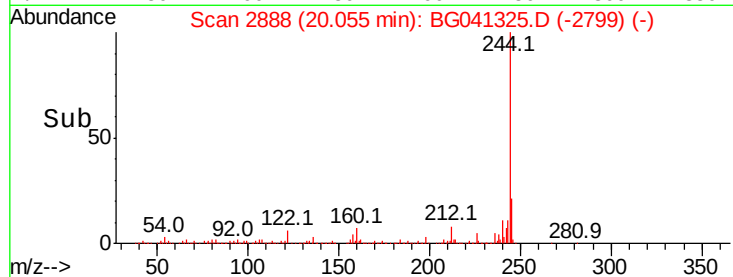
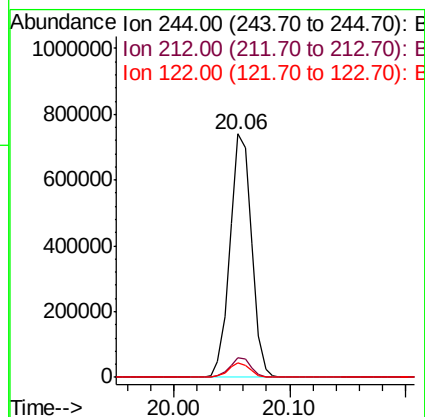
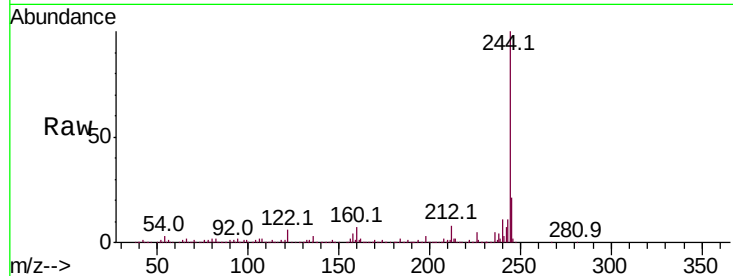
ClientSampleId :

PB120729BS

Tot Ion:	244	Resp:	959021
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.6	10.0
122	6.1	5.0	7.4

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#80

Butylbenzylphthalate

Concen: 36.106 ng

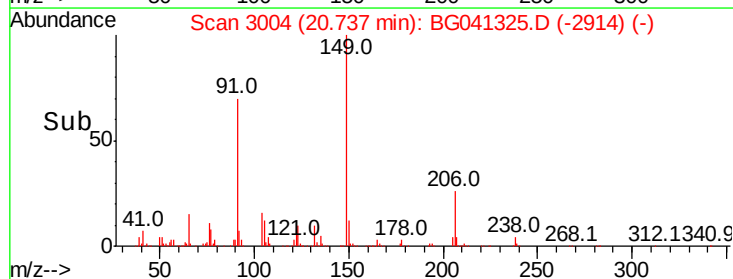
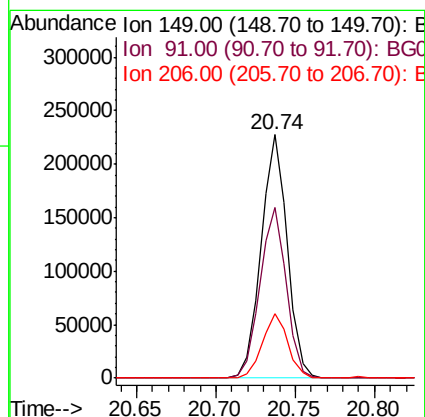
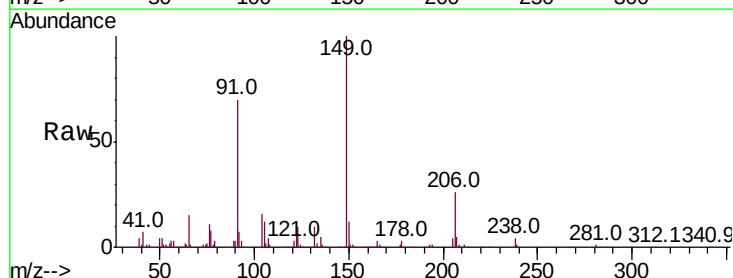
RT: 20.74 min Scan# 3004

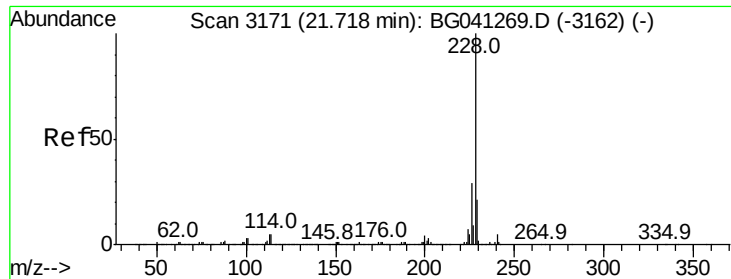
Delta R.T. 0.00 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Tgt Ion:	149	Resp:	261015
Ion Ratio	Lower	Upper	
149	100		
91	70.2	53.2	79.8
206	26.5	20.3	30.5





#81

Benzo(a)anthracene

Concen: 36.161 ng

RT: 21.72 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Instrument :

BNA_G

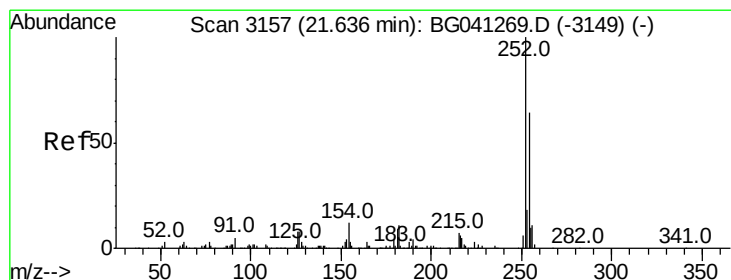
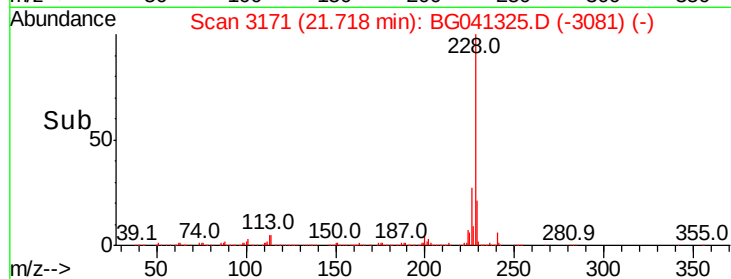
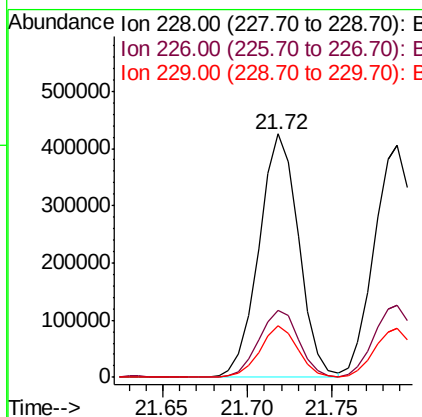
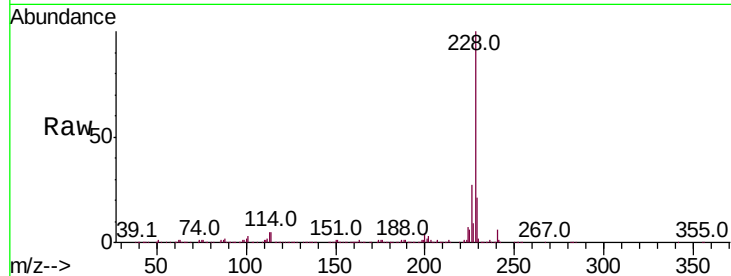
ClientSampleId :

PB120729BS

Tot Ion:	228	Resp:	693876
Ion Ratio	Lower	Upper	
228	100		
226	27.4	23.2	34.8
229	21.3	16.8	25.2

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 27.437 ng

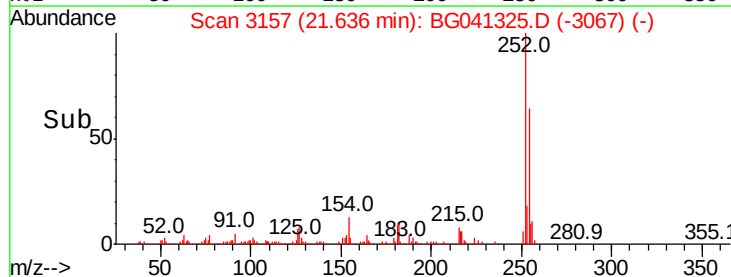
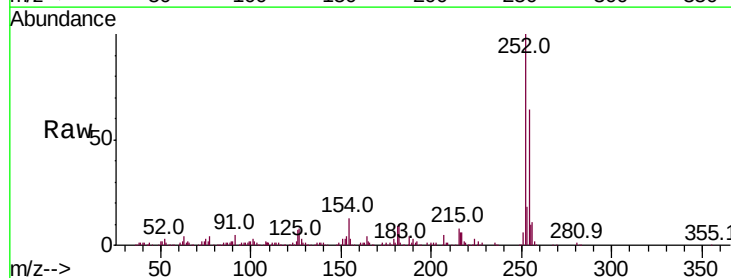
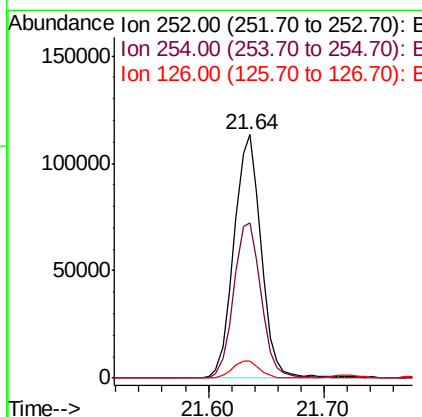
RT: 21.64 min Scan# 3157

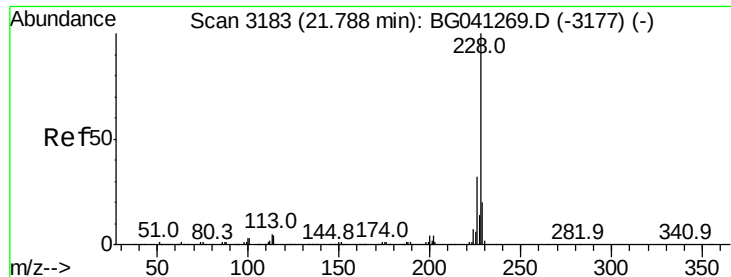
Delta R.T. 0.00 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Tgt Ion:	252	Resp:	184809
Ion Ratio	Lower	Upper	
252	100		
254	63.5	51.4	77.0
126	6.8	6.0	9.0





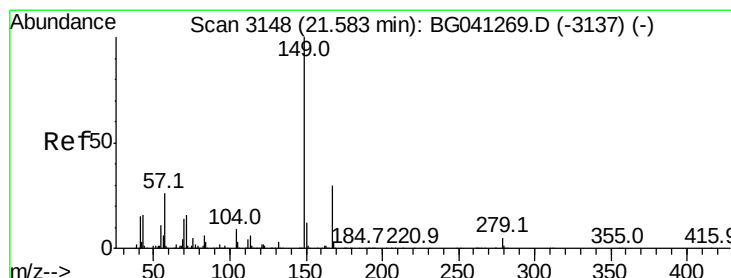
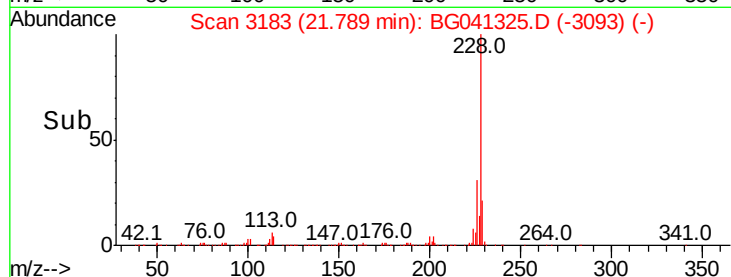
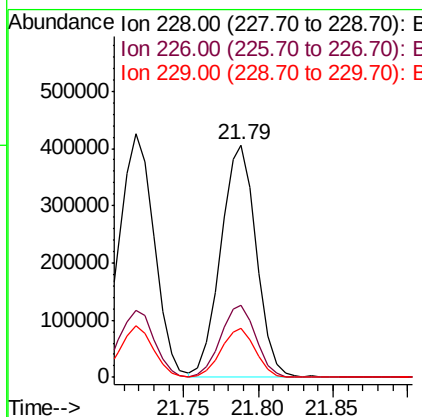
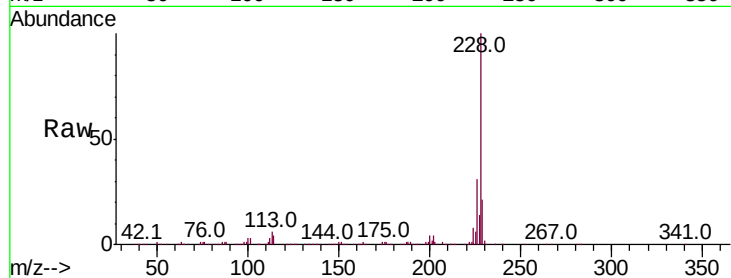
#83
 Chrysene
 Concen: 36.485 ng
 RT: 21.79 min Scan# 3183
 Delta R.T. 0.00 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

Instrument :
 BNA_G
 ClientSampleId :
 PB120729BS

Tot Ion:	228	Resp:	673252
Ion Ratio	Lower	Upper	
228	100		
226	30.9	25.4	38.0
229	21.0	16.2	24.2

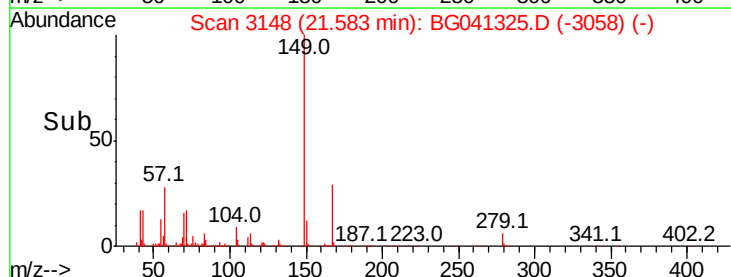
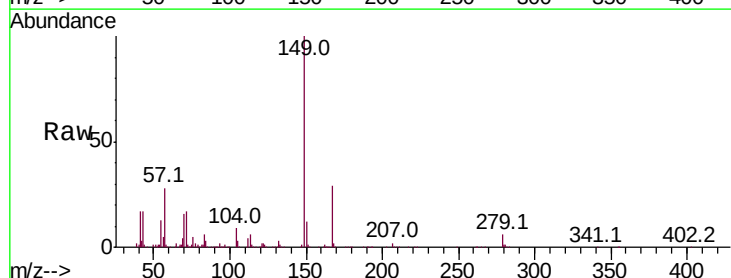
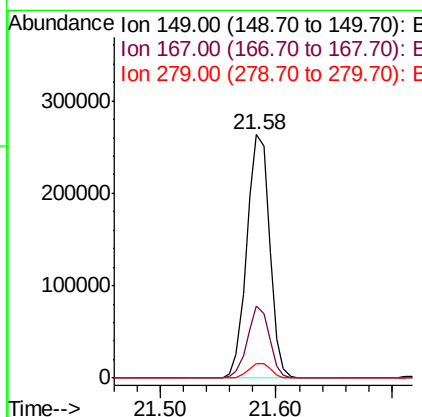
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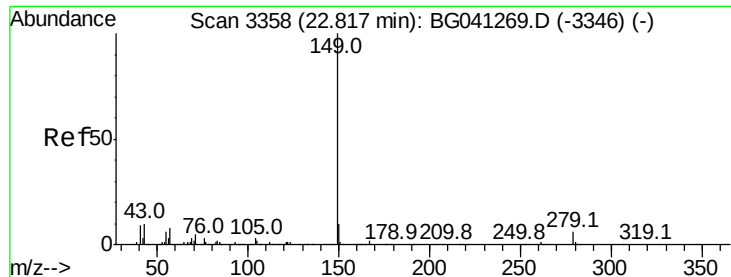
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.775 ng
 RT: 21.58 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG041325.D
 Acq: 19 Jun 2019 13:08

Tgt Ion:	149	Resp:	362302
Ion Ratio	Lower	Upper	
149	100		
167	29.4	23.8	35.8
279	6.2	4.4	6.6





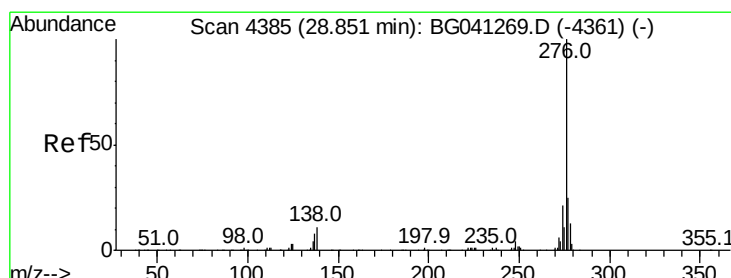
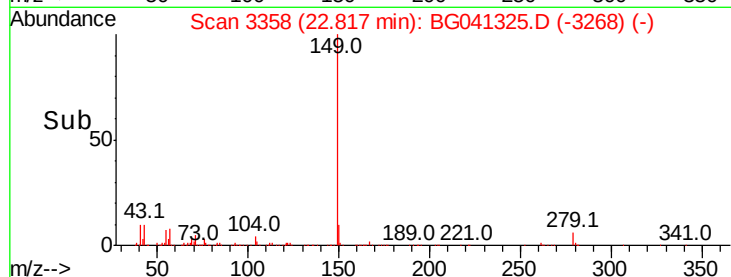
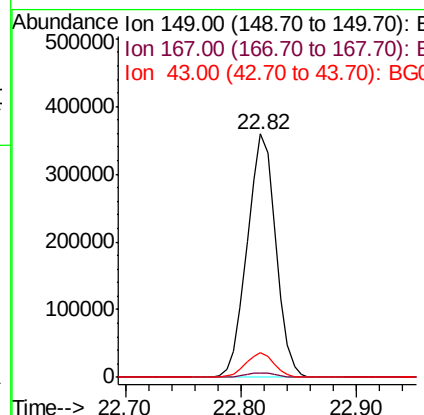
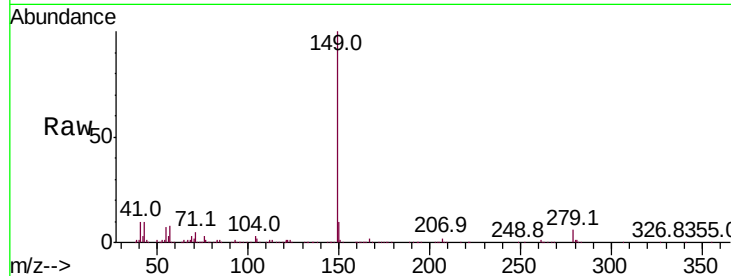
#85
Di-n-octyl phthalate
Concen: 36.996 ng
RT: 22.82 min Scan# 3358
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :
PB120729BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	616645		
167	1.8		1.4	2.0
43	10.2		8.2	12.2

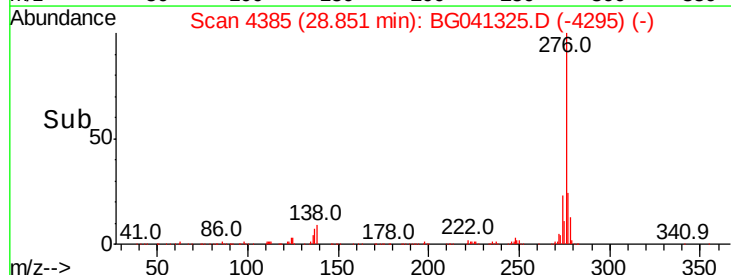
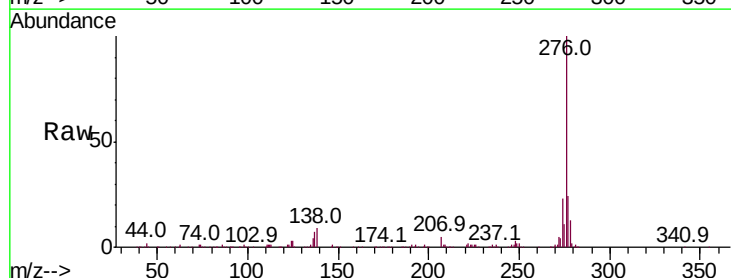
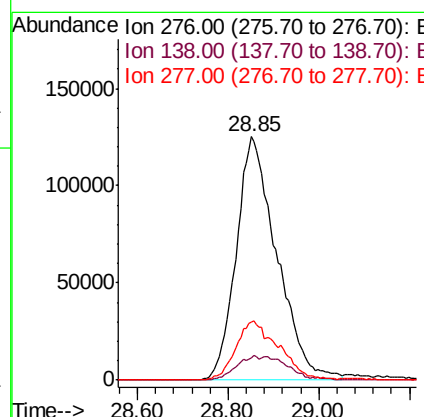
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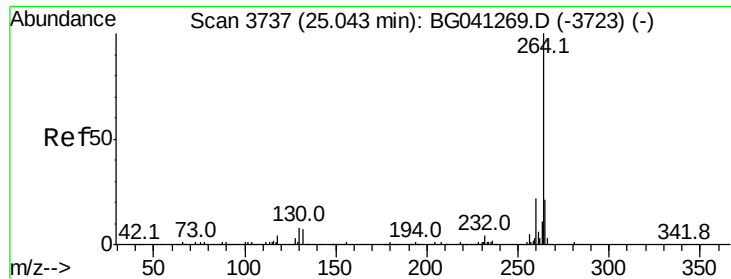
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#86
Indeno(1,2,3-cd)pyrene
Concen: 35.549 ng
RT: 28.85 min Scan# 4385
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	778286		
138	5.6		7.7	11.5#
277	25.5		20.6	31.0





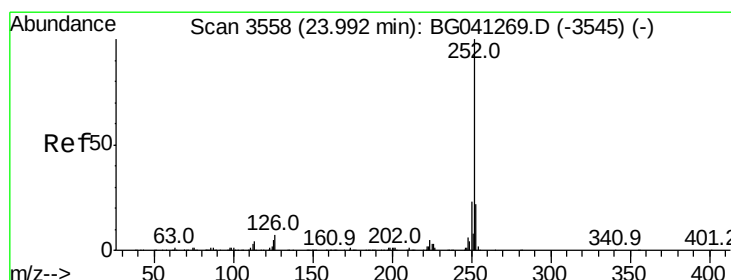
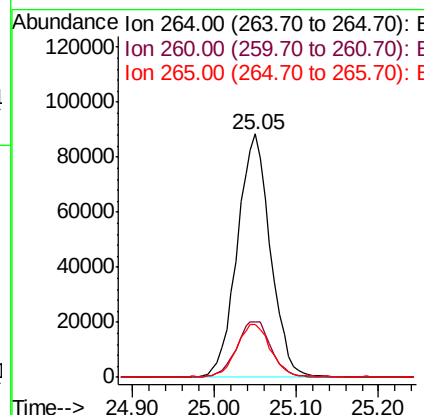
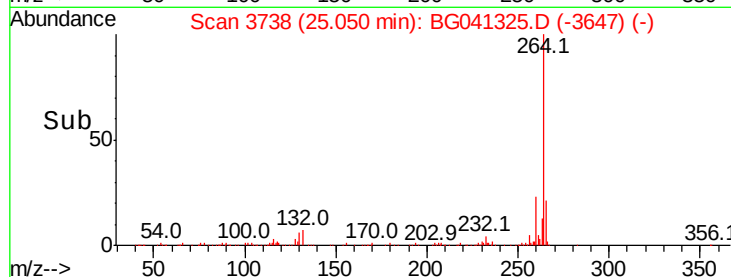
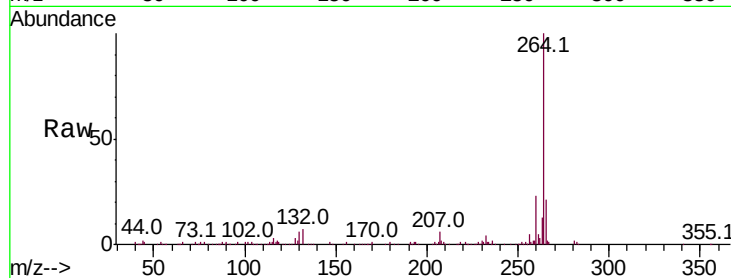
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.05 min Scan# 3738
Delta R.T. 0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :
PB120729BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.2
265	21.5	17.2	25.8

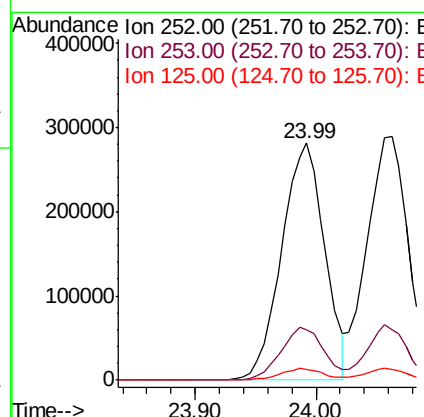
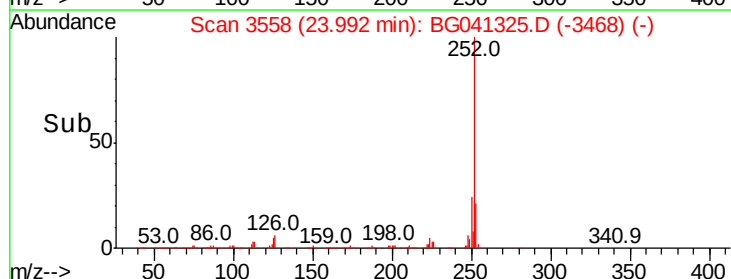
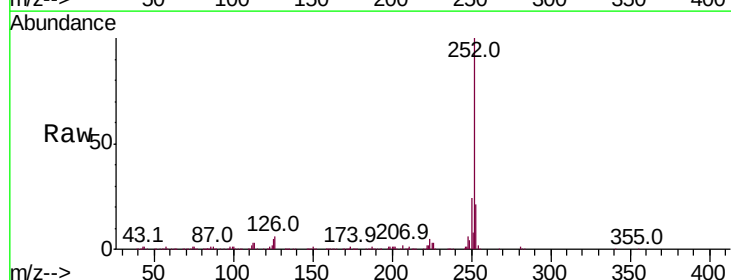
Manual Integrations
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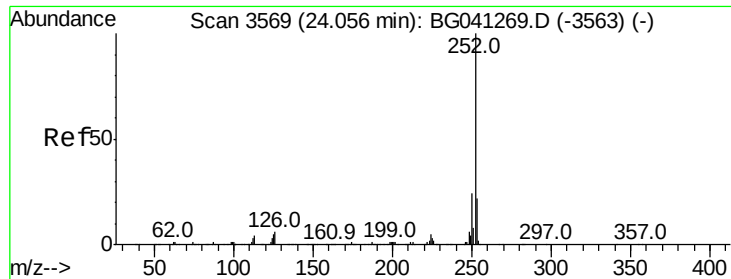
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#88
Benzo(b)fluoranthene
Concen: 44.736 ng
RT: 23.99 min Scan# 3558
Delta R.T. 0.00 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.0
125	4.5	3.9	5.9





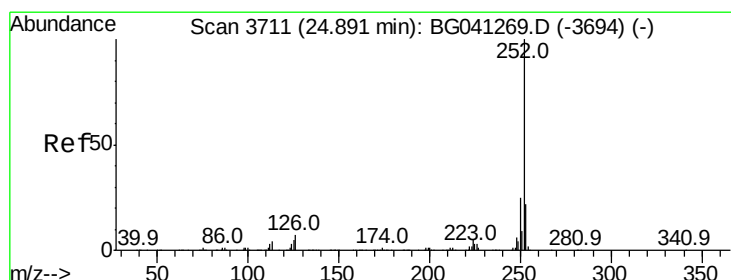
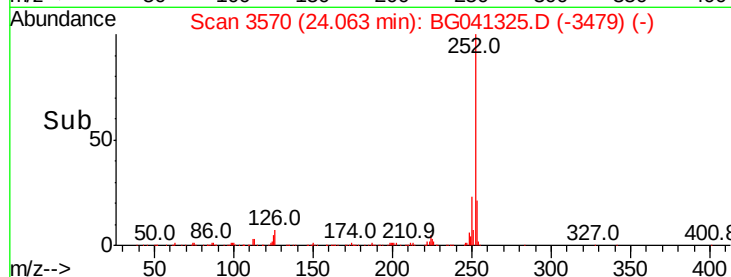
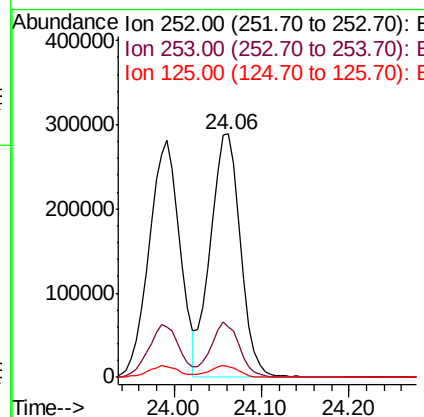
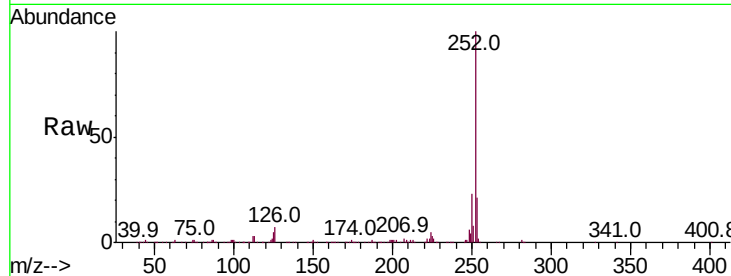
#89
Benzo(k)fluoranthene
Concen: 45.264 ng
RT: 24.06 min Scan# 3570
Delta R.T. 0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Instrument :
BNA_G
ClientSampleId :
PB120729BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.0	27.0
125	4.6	4.3	6.5

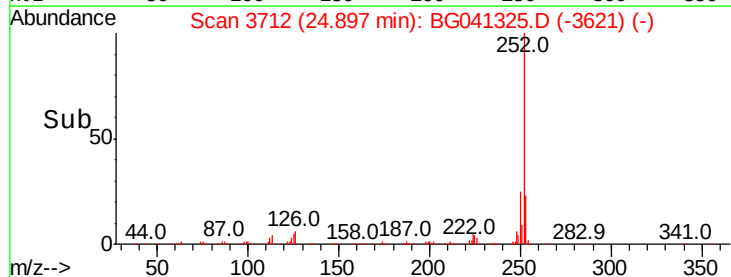
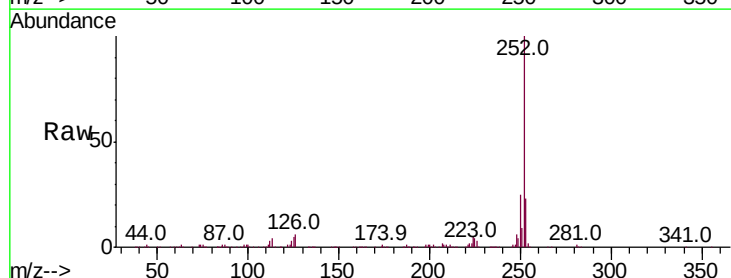
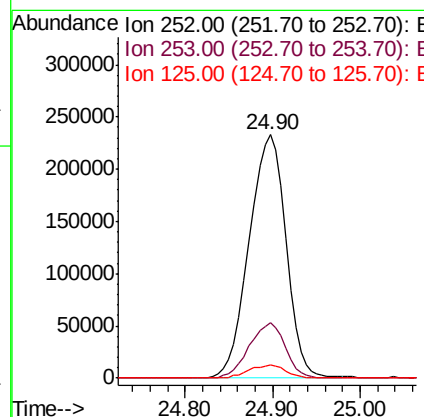
Manual Integrations
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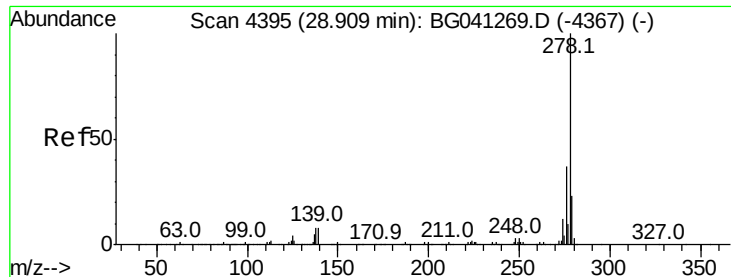
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#90
Benzo(a)pyrene
Concen: 45.985 ng
RT: 24.90 min Scan# 3712
Delta R.T. 0.01 min
Lab File: BG041325.D
Acq: 19 Jun 2019 13:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	5.3	4.2	6.4





#91

Dibenzo(a,h)anthracene

Concen: 44.454 ng

RT: 28.92 min Scan# 4396

Delta R.T. 0.01 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Instrument :

BNA_G

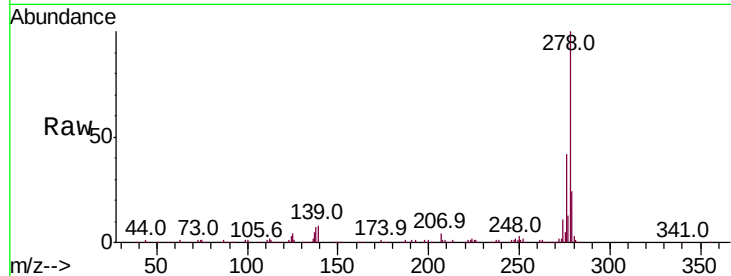
ClientSampleId :

PB120729BS

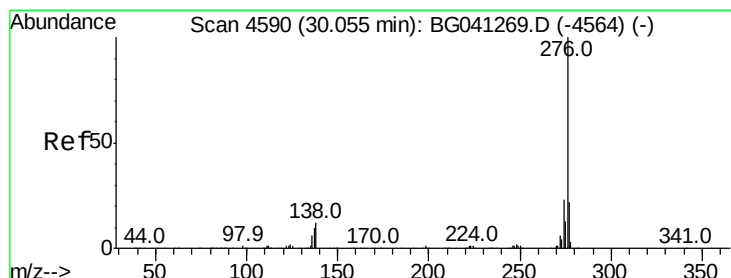
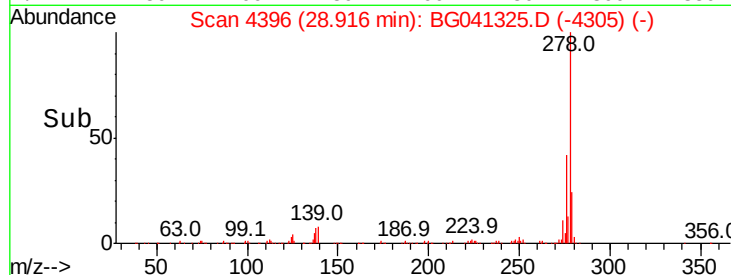
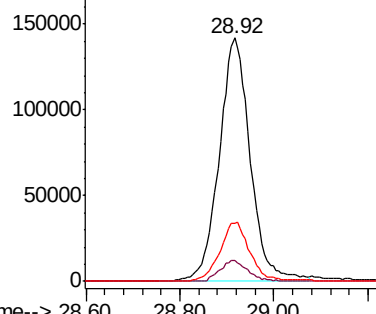
Tot Ion:	278	Resp:	651694
Ion Ratio	Lower	Upper	
278	100		
139	8.4	6.6	10.0
279	23.8	18.5	27.7

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: 42.212 ng

RT: 30.06 min Scan# 4591

Delta R.T. 0.01 min

Lab File: BG041325.D

Acq: 19 Jun 2019 13:08

Tgt Ion:	276	Resp:	611553
Ion Ratio	Lower	Upper	
276	100		
277	23.3	17.9	26.9
138	11.3	9.4	14.0

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

