

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091719\
 Data File : BG042869.D
 Acq On : 17 Sep 2019 16:13
 Operator : HP/JU
 Sample : PB123079BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB123079BS

Manual Integrations
 APPROVED

mohammad
 9/18/2019 2:18:34 PM

Quant Time: Sep 18 01:59:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	52278	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	229436	20.00	ng	-0.01
39) Acenaphthene-d10	14.73	164	181726	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	438362	20.00	ng	0.00
76) Chrysene-d12	21.75	240	322495	20.00	ng	0.00
87) Perylene-d12	25.02	264	330271	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	332502	110.58	ng	0.03
7) Phenol-d6	7.31	99	483997	112.14	ng	0.04
23) Nitrobenzene-d5	9.28	82	298119	67.65	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	301646	124.76	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	782605	68.17	ng	-0.01
79) Terphenyl-d14	20.08	244	1272694	87.46	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.61	88	38882	28.333	ng	# 83
3) Pyridine	4.07	79	105254	25.474	ng	# 80
4) n-Nitrosodimethylamine	3.92	42	78874	39.230	ng	# 77
6) Aniline	7.46	93	174309	29.934	ng	98
8) 2-Chlorophenol	7.70	128	138460	42.598	ng	95
9) Benzaldehyde	7.27	77	88284	31.433	ng	95
10) Phenol	7.34	94	190880	43.125	ng	96
11) bis(2-Chloroethyl)ether	7.54	93	122903	36.180	ng	98
12) 1,3-Dichlorobenzene	8.01	146	147601	37.231	ng	96
13) 1,4-Dichlorobenzene	8.15	146	153322	38.629	ng	98
14) 1,2-Dichlorobenzene	8.47	146	142965	37.839	ng	97
15) Benzyl Alcohol	8.38	79	147848	39.916	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.65	45	300769	40.319	ng	98
17) 2-Methylphenol	8.58	107	131366	44.362	ng	98
18) Hexachloroethane	9.20	117	57024	38.915	ng	92
19) n-Nitroso-di-n-propylamine	8.95	70	124353	39.101	ng	96
20) 3+4-Methylphenols	8.91	107	178912	43.830	ng	96
22) Acetophenone	8.96	105	211206	36.450	ng	# 93
24) Nitrobenzene	9.33	77	188637	40.780	ng	99
25) Isophorone	9.90	82	334844	36.452	ng	99
26) 2-Nitrophenol	10.03	139	79504	43.708	ng	94
27) 2,4-Dimethylphenol	10.11	122	149024	46.315	ng	99
28) bis(2-Chloroethoxy)methane	10.34	93	186526	36.411	ng	98
29) 2,4-Dichlorophenol	10.59	162	164629	44.030	ng	98
30) 1,2,4-Trichlorobenzene	10.78	180	174691	38.267	ng	95
31) Naphthalene	10.97	128	453637	40.046	ng	100
32) Benzoic acid	10.29	122	101671	40.177	ng	88
33) 4-Chloroaniline	11.09	127	126169	23.829	ng	98
34) Hexachlorobutadiene	11.25	225	128313	40.118	ng	90
35) Caprolactam	12.02	113	52954m	38.085	ng	
36) 4-Chloro-3-methylphenol	12.22	107	178690	44.015	ng	96
37) 2-Methylnaphthalene	12.57	142	358629	42.263	ng	97
38) 1-Methylnaphthalene	12.79	142	338605	42.545	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	233732	38.922	ng	97

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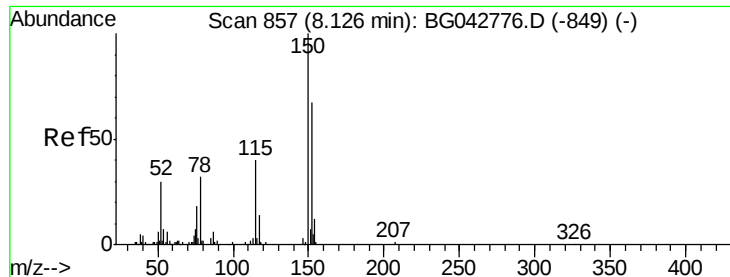
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 9/18/2019 2:18:34 PM

Quant Time: Sep 18 01:59:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	346738	100.792	nq	97
43) 2,4,6-Trichlorophenol	13.18	196	165839	41.482	nq	94
44) 2,4,5-Trichlorophenol	13.26	196	179968	43.948	nq	94
46) 1,1'-Biphenyl	13.57	154	506292	39.797	nq	98
47) 2-Chloronaphthalene	13.61	162	399310	37.943	nq	99
48) 2-Nitroaniline	13.82	65	147020	40.271	nq	96
49) Acenaphthylene	14.46	152	656809	40.840	nq	98
50) Dimethylphthalate	14.20	163	533071	39.157	nq	99
51) 2,6-Dinitrotoluene	14.30	165	121935	43.652	nq	95
52) Acenaphthene	14.80	154	388980	37.023	nq	96
53) 3-Nitroaniline	14.64	138	83598	26.666	nq #	96
54) 2,4-Dinitrophenol	14.84	184	150953	109.773	nq #	72
55) Dibenzofuran	15.13	168	647009	41.430	nq	97
56) 4-Nitrophenol	14.97	139	202392	83.495	nq	95
57) 2,4-Dinitrotoluene	15.09	165	173975	46.726	nq	98
58) Fluorene	15.78	166	541730	41.856	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	188201	47.410	nq	99
60) Diethylphthalate	15.56	149	542166	39.234	nq	98
61) 4-Chlorophenyl-phenylether	15.77	204	318723	41.649	nq	97
62) 4-Nitroaniline	15.81	138	128877	38.137	nq	91
63) Azobenzene	16.06	77	536616	40.326	nq	96
65) 4,6-Dinitro-2-methylphenol	15.86	198	111938	59.679	nq	96
66) n-Nitrosodiphenylamine	15.98	169	486957	41.282	nq	99
67) 4-Bromophenyl-phenylether	16.67	248	219479	41.366	nq	96
68) Hexachlorobenzene	16.78	284	229025	40.396	nq	99
69) Atrazine	16.95	200	191675	46.662	nq	98
70) Pentachlorophenol	17.13	266	302117	89.829	nq	92
71) Phenanthrene	17.52	178	876894	41.828	nq	98
72) Anthracene	17.61	178	881353	42.081	nq	99
73) Carbazole	17.88	167	788581	39.614	nq	98
74) Di-n-butylphthalate	18.45	149	878163	36.826	nq	100
75) Fluoranthene	19.52	202	1016947	37.429	nq	99
77) Benzidine	19.70	184	392696	43.584	nq	98
78) Pyrene	19.89	202	999445	49.501	nq	99
80) Butylbenzylphthalate	20.78	149	313983	38.425	nq	98
81) Benzo(a)anthracene	21.74	228	804660	39.243	nq	97
82) 3,3'-Dichlorobenzidine	21.65	252	216064	27.115	nq #	99
83) Chrysene	21.80	228	794174	40.889	nq	97
84) Bis(2-ethylhexyl)phthalate	21.65	149	394695	35.351	nq #	96
85) Di-n-octyl phthalate	22.89	149	625816	32.880	nq #	94
86) Indeno(1,2,3-cd)pyrene	28.76	276	867031	36.048	nq #	91
88) Benzo(b)fluoranthene	23.99	252	774256	39.925	nq #	98
89) Benzo(k)fluoranthene	24.06	252	771398	42.110	nq #	99
90) Benzo(a)pyrene	24.87	252	760417	41.876	nq #	98
91) Dibenzo(a,h)anthracene	28.83	278	732442	41.010	nq #	96
92) Benzo(g,h,i)perylene	29.94	276	731687	42.001	nq #	96

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



#1

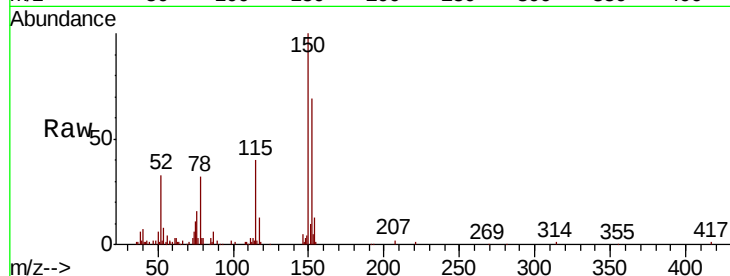
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Instrument :
BNA_G
ClientSampleId :
PB123079BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.0	118.9	178.3
115	57.1	47.4	71.2

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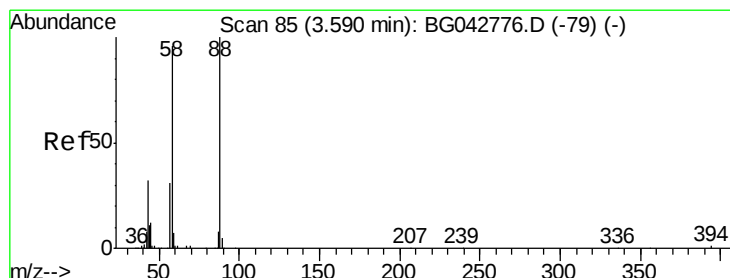
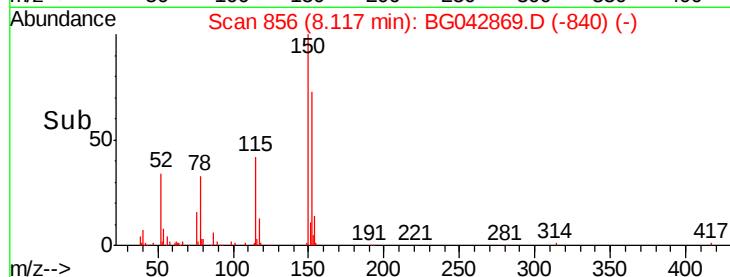
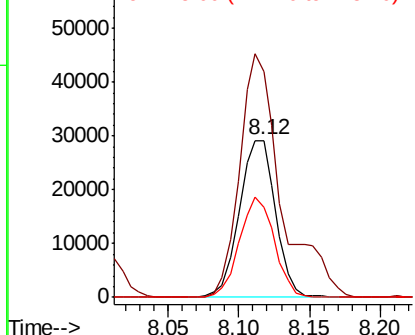


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

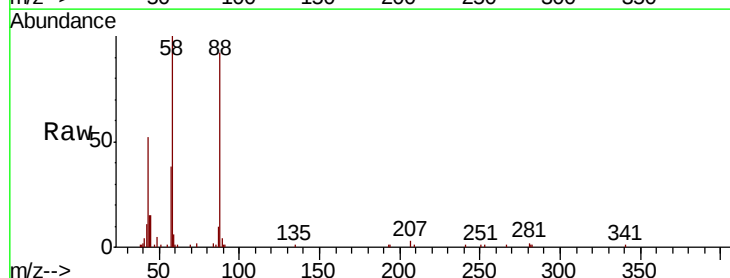
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 28.333 ng
RT: 3.61 min Scan# 89
Delta R.T. 0.02 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	111.7	79.1	118.7
43	55.2	30.4	45.6

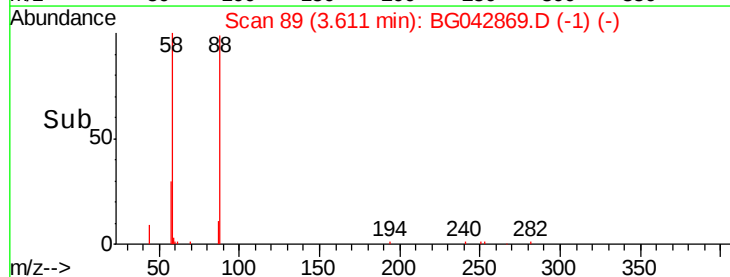
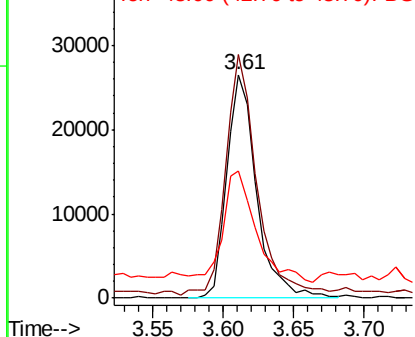


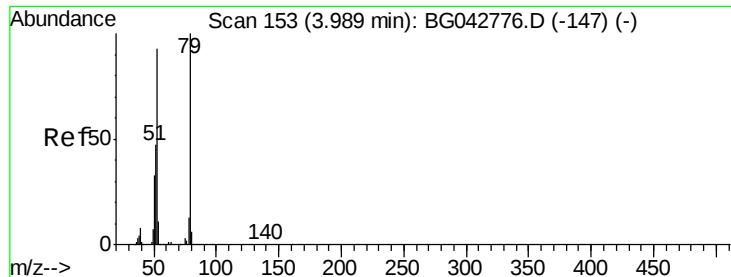
Abundance

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: 25.474 ng

RT: 4.07 min Scan# 167

Delta R.T. 0.08 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_G

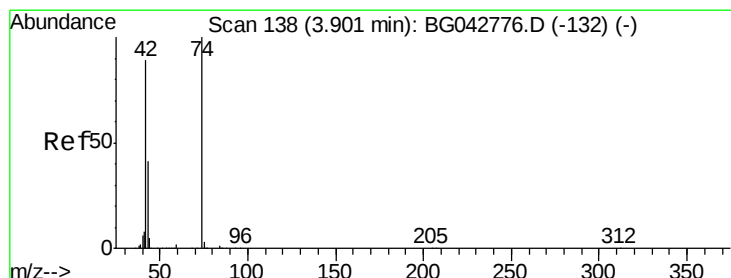
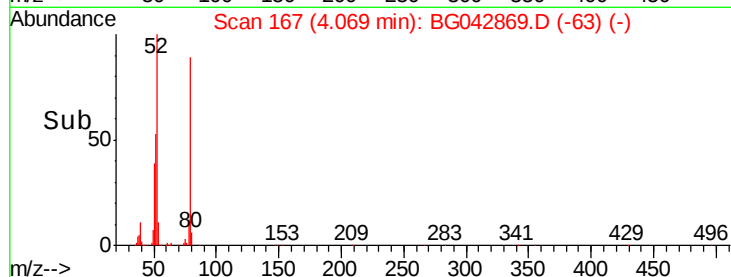
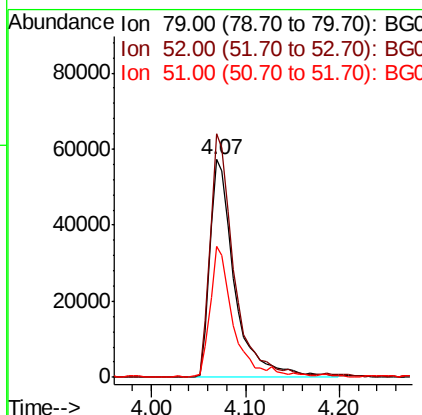
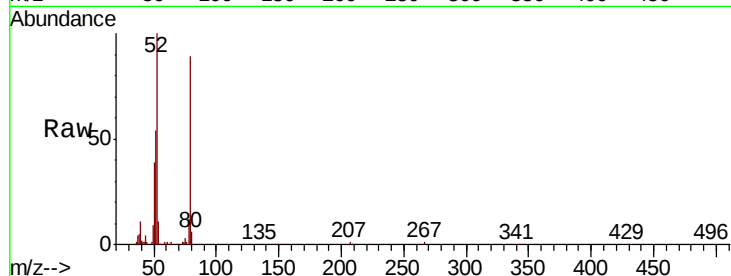
ClientSampleId :

PB123079BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	111.8	74.0	111.0#
51	60.1	37.5	56.3#

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#4

n-Nitrosodimethylamine

Concen: 39.230 ng

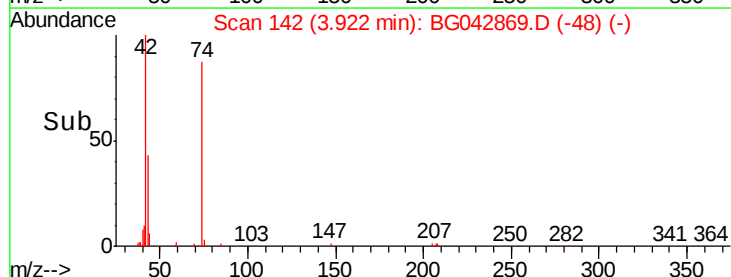
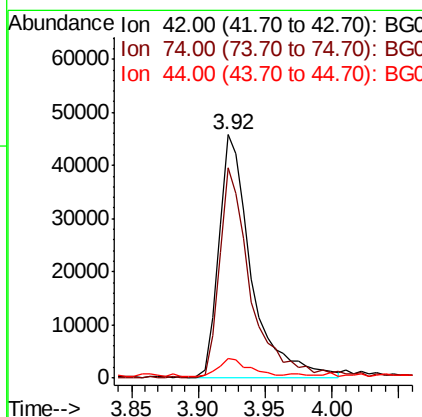
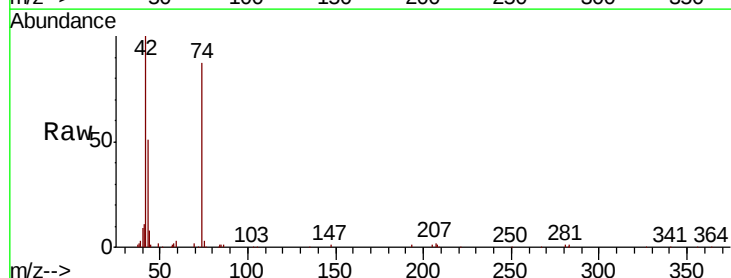
RT: 3.92 min Scan# 142

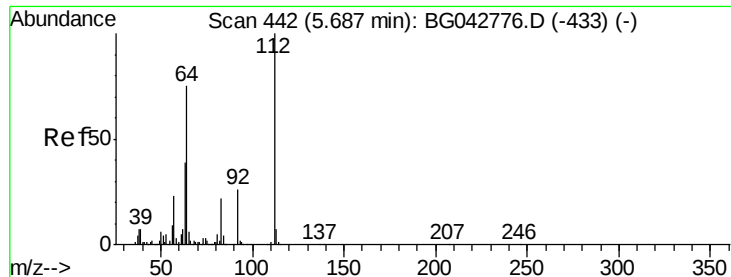
Delta R.T. 0.02 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Lower	Upper
42	100		
74	86.5	90.2	135.2#
44	7.8	6.6	9.8





#5

2-Fluorophenol

Concen: 110.576 ng

RT: 5.72 min Scan# 448

Delta R.T. 0.03 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_G

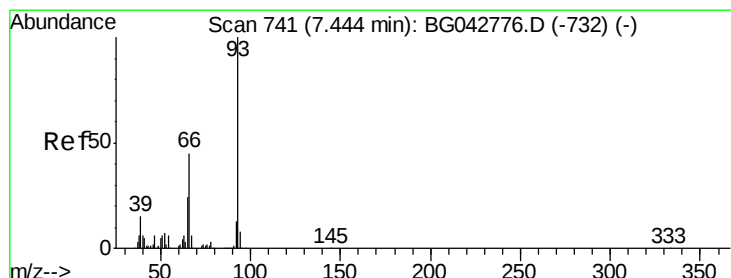
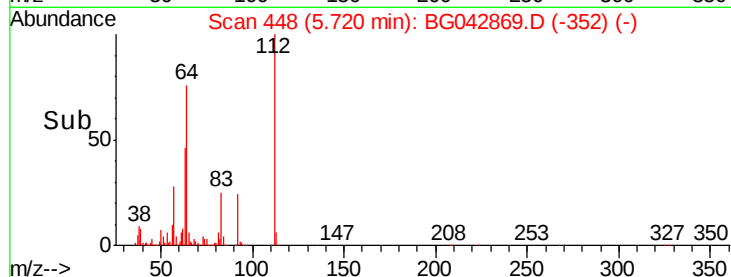
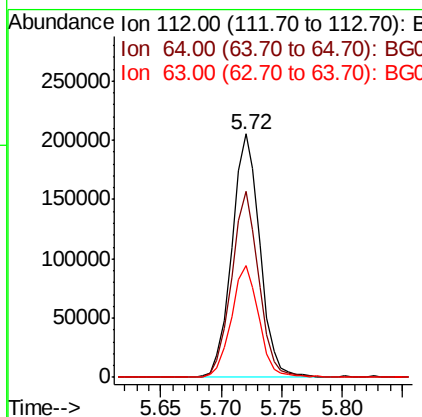
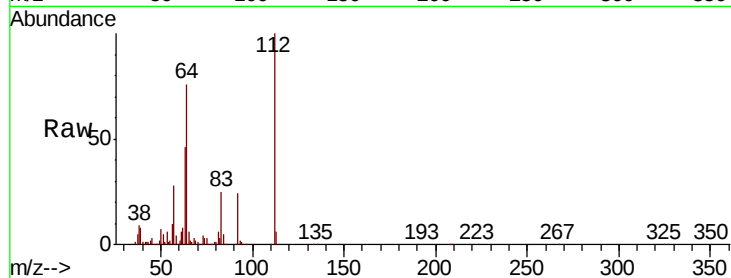
ClientSampled :

PB123079BS

Tot Ion:	112	Resp:	332502
Ion Ratio	Lower	Upper	
112	100		
64	76.2	60.2	90.2
63	46.0	31.2	46.8

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#6

Aniline

Concen: 29.934 ng

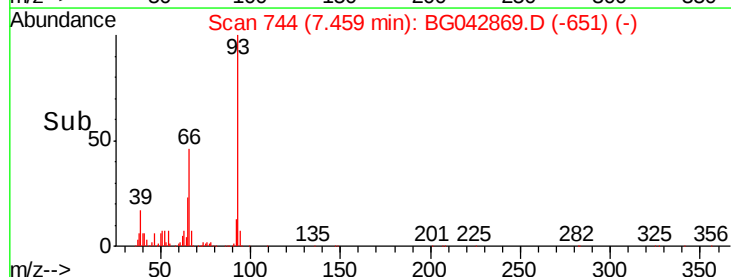
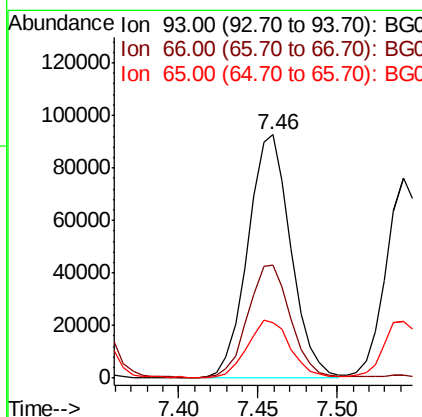
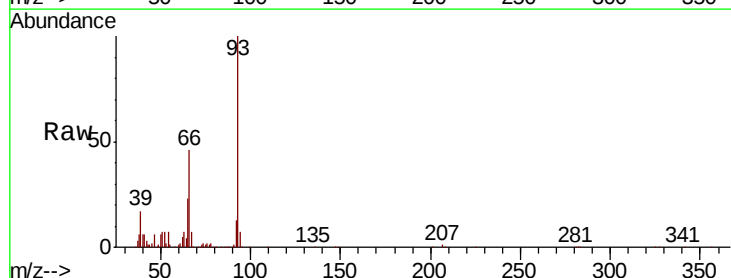
RT: 7.46 min Scan# 744

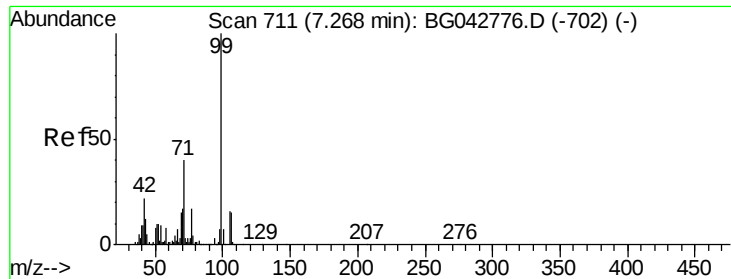
Delta R.T. 0.02 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

Tgt Ion:	93	Resp:	174309
Ion Ratio	Lower	Upper	
93	100		
66	46.3	36.3	54.5
65	22.8	19.3	28.9





#7

Phenol-d6

Concen: 112.139 ng

RT: 7.31 min Scan# 719

Delta R.T. 0.04 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_G

ClientSampleId :

PB123079BS

Tot Ion: 99 Resp: 483997

Ion Ratio Lower Upper

99 100

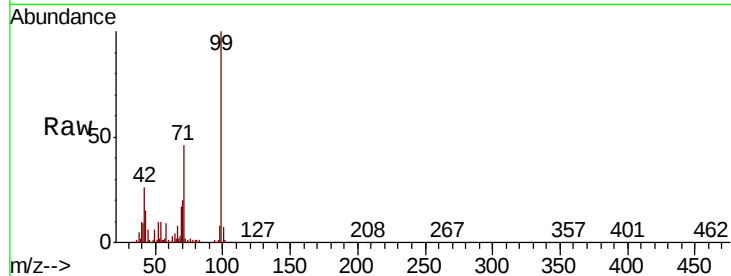
42 26.4 17.5 26.3#

71 46.0 32.0 48.0

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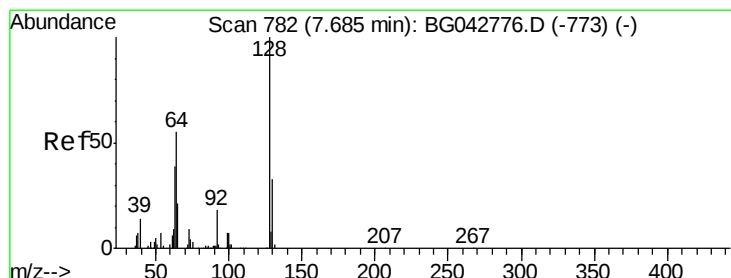
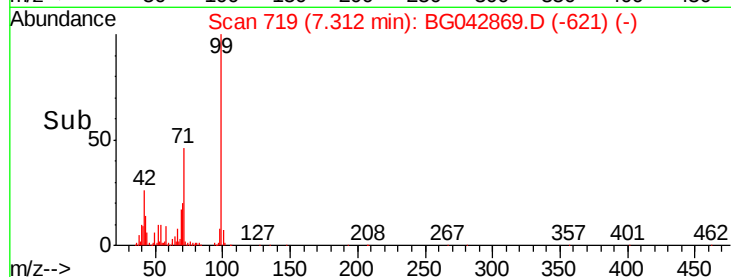
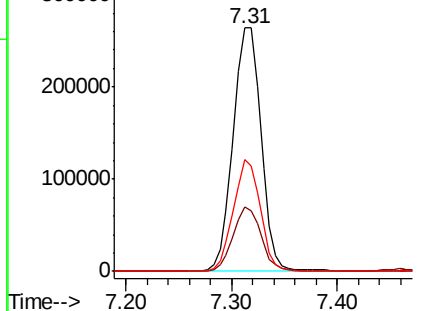
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.598 ng

RT: 7.70 min Scan# 785

Delta R.T. 0.02 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

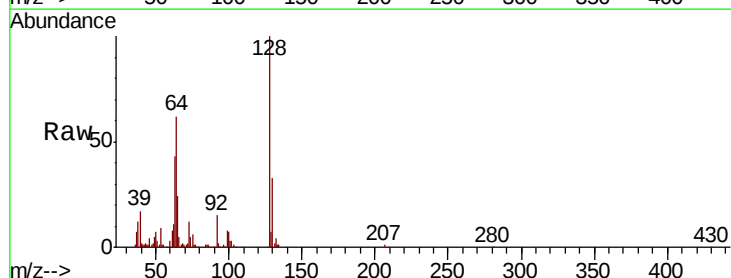
Tgt Ion: 128 Resp: 138460

Ion Ratio Lower Upper

128 100

130 33.4 12.8 52.8

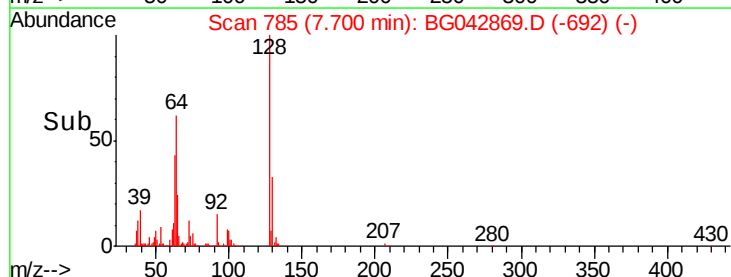
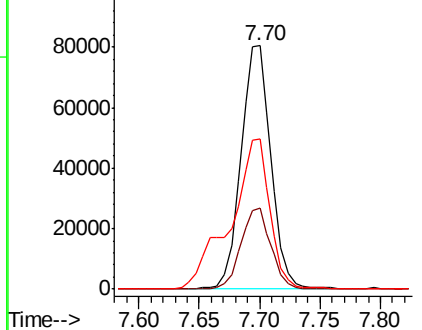
64 61.6 36.8 76.8

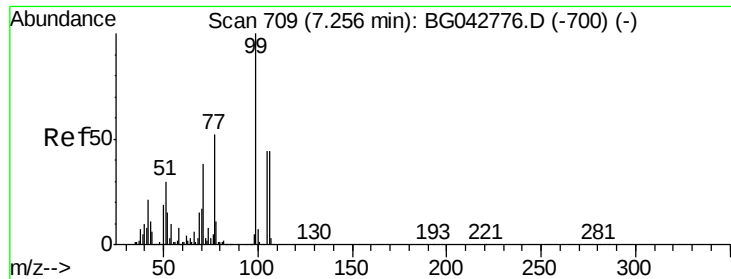


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 31.433 ng

RT: 7.27 min Scan# 712

Delta R.T. 0.02 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_G

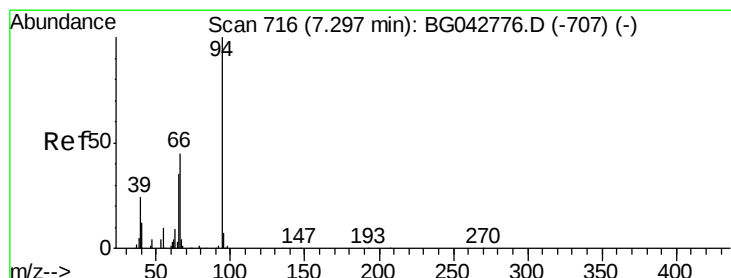
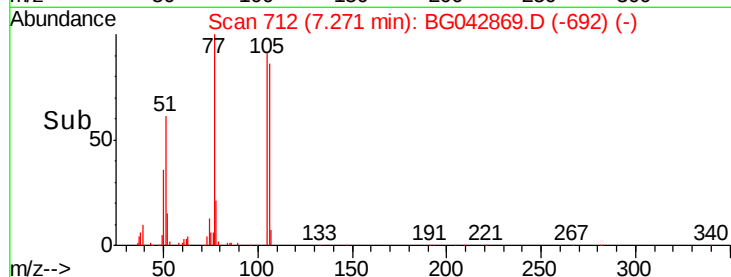
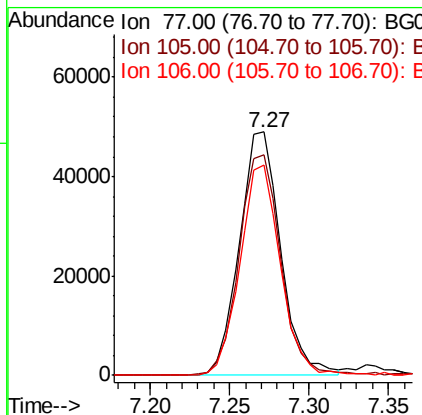
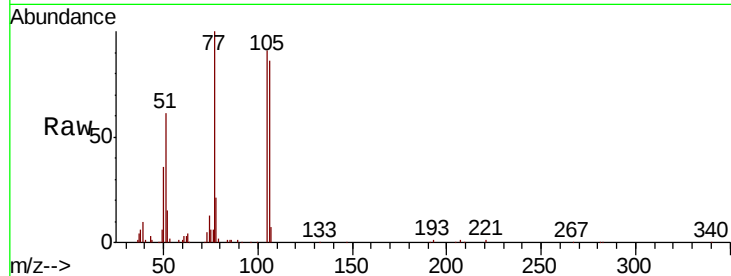
ClientSampleId :

PB123079BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	90.7	64.5	104.5		
106	86.5	63.4	103.4		

Manual Integrations
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#10

Phenol

Concen: 43.125 ng

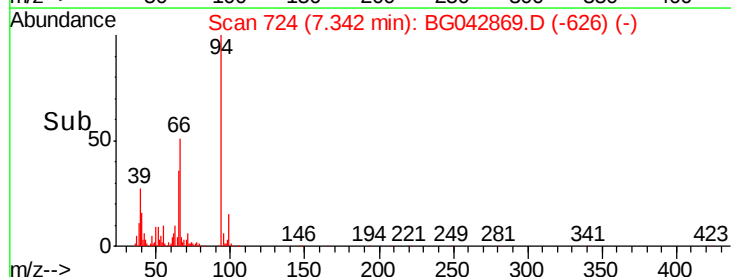
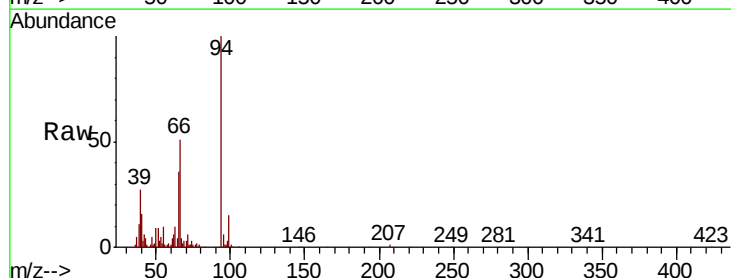
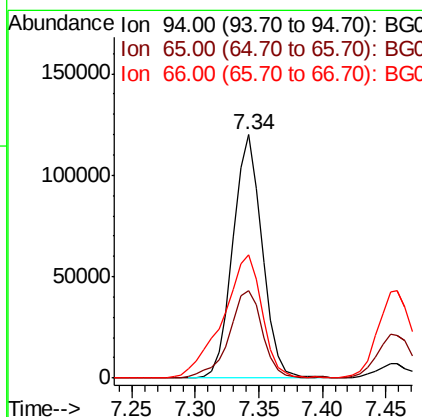
RT: 7.34 min Scan# 724

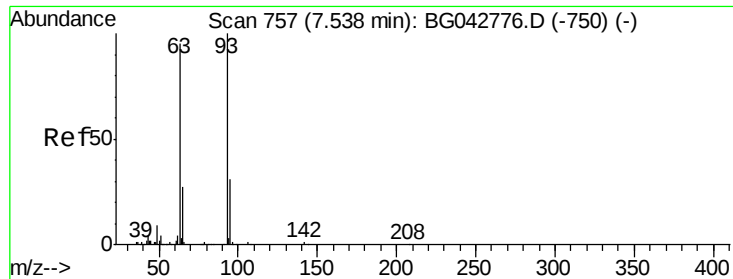
Delta R.T. 0.04 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	35.7	15.0	55.0		
66	50.7	26.1	66.1		





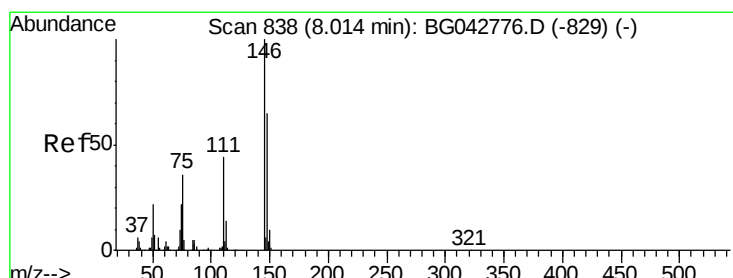
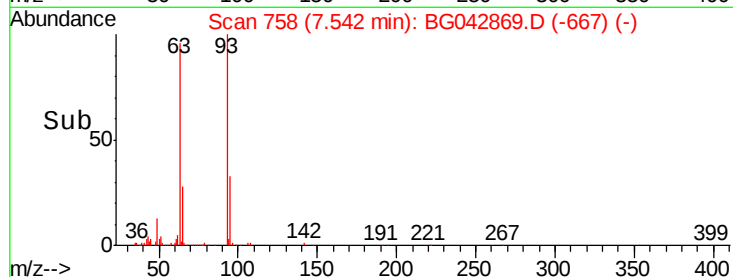
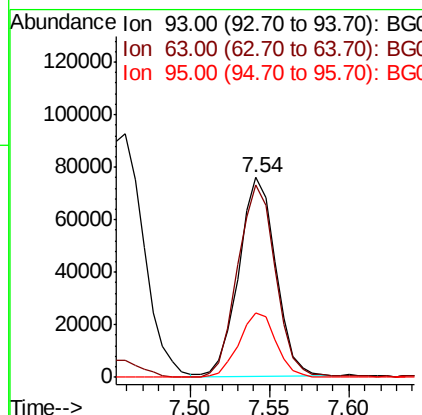
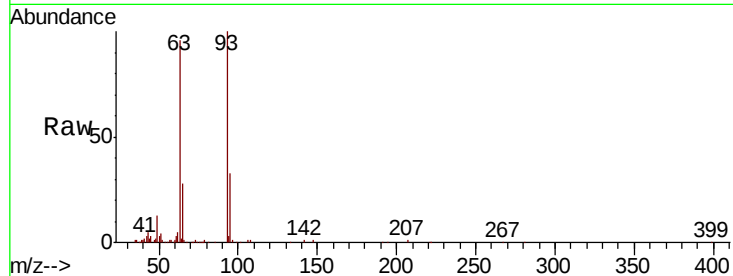
#11
bis(2-Chloroethyl)ether
Concen: 36.180 ng
RT: 7.54 min Scan# 758
Delta R.T. 0.00 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Instrument :
BNA_G
ClientSampleId :
PB123079BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	96.5	74.7	114.7
95	32.5	11.1	51.1

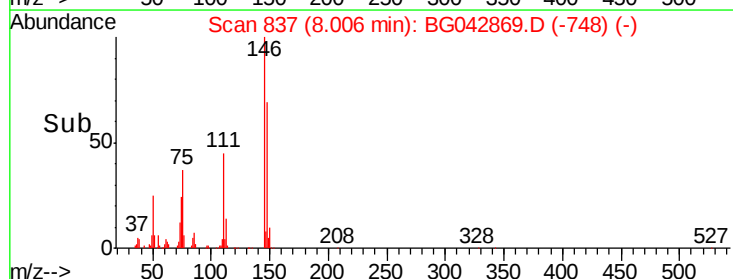
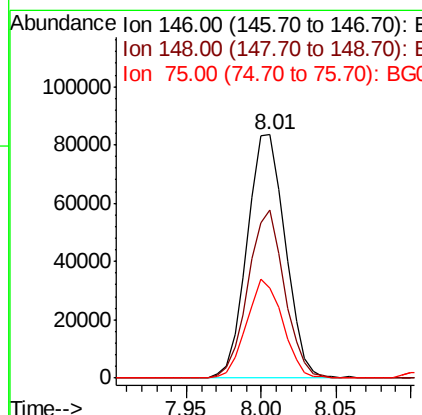
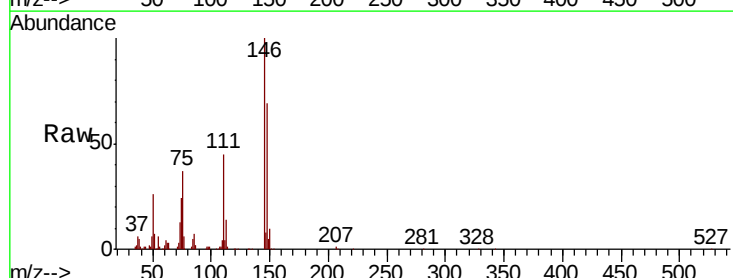
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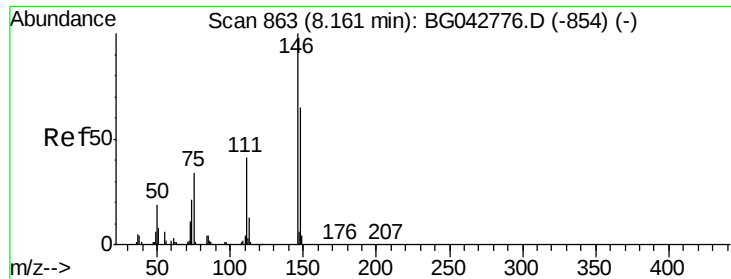
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.231 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.9	51.9	77.9
75	36.9	28.4	42.6





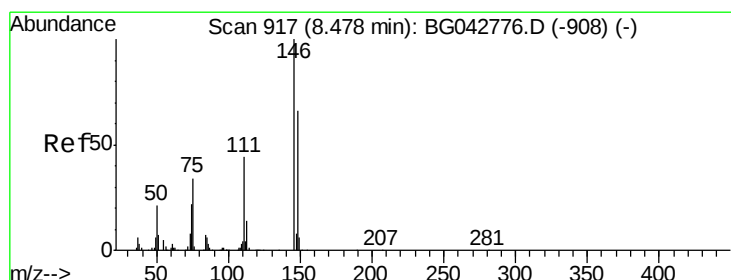
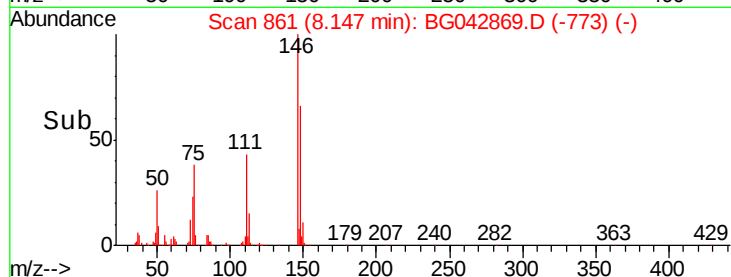
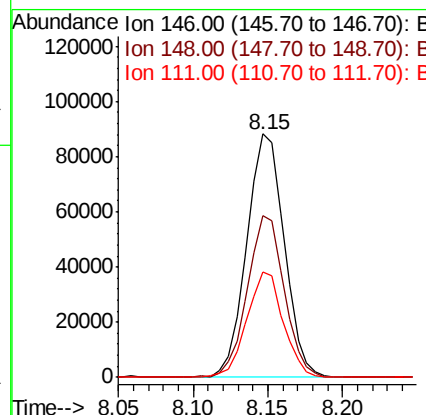
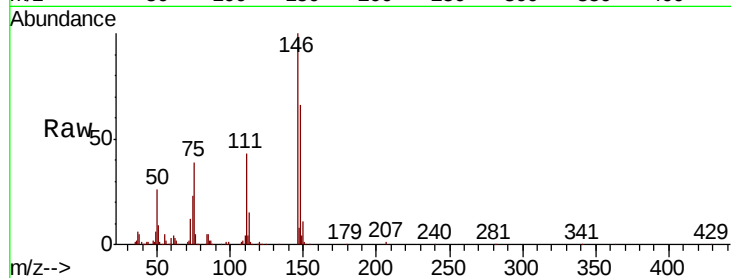
#13
 1,4-Dichlorobenzene
 Concen: 38.629 ng
 RT: 8.15 min Scan# 861
 Delta R.T. -0.01 min
 Lab File: BG042869.D
 Acq: 17 Sep 2019 16:13

Instrument :
 BNA_G
 ClientSampleId :
 PB123079BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.2	52.2	78.4
111	43.3	32.6	49.0

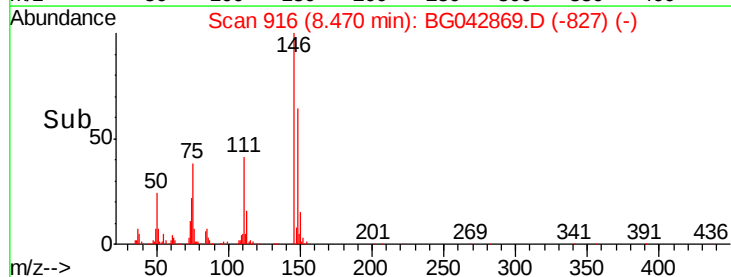
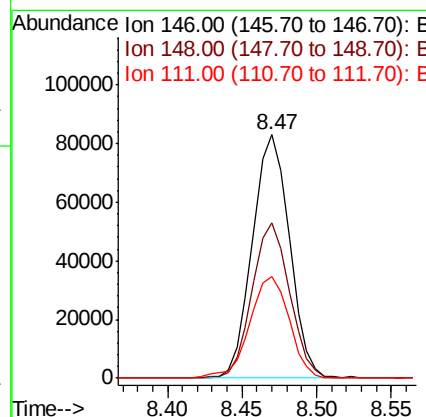
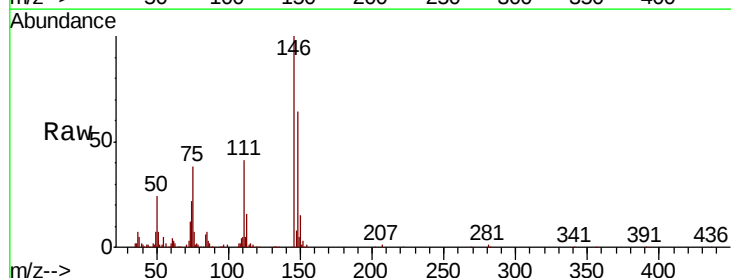
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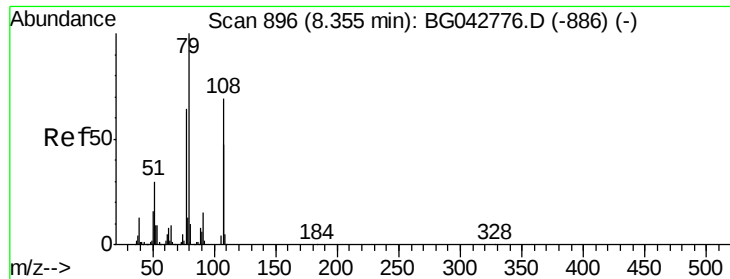
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#14
 1,2-Dichlorobenzene
 Concen: 37.839 ng
 RT: 8.47 min Scan# 916
 Delta R.T. -0.01 min
 Lab File: BG042869.D
 Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.6	78.8
111	41.5	35.3	52.9





#15

Benzyl Alcohol

Concen: 39.916 ng

RT: 8.38 min Scan# 901

Delta R.T. 0.03 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_G

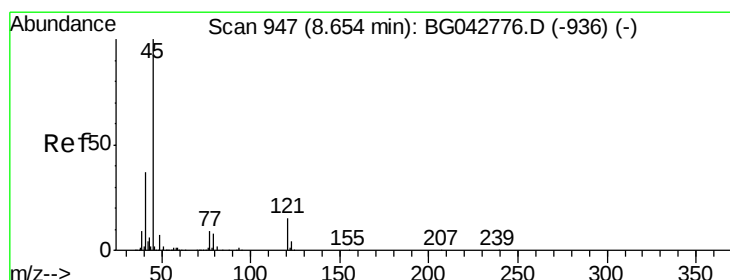
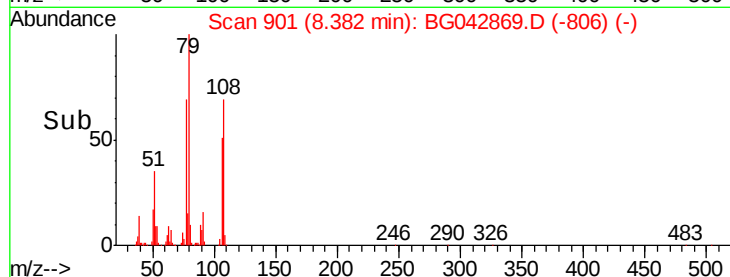
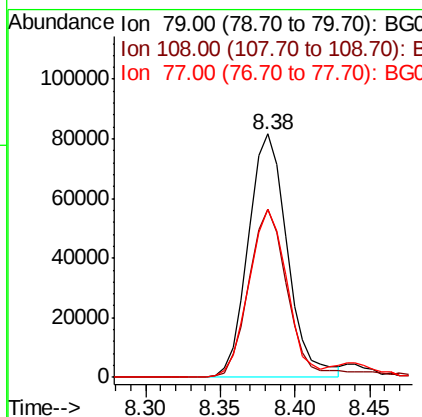
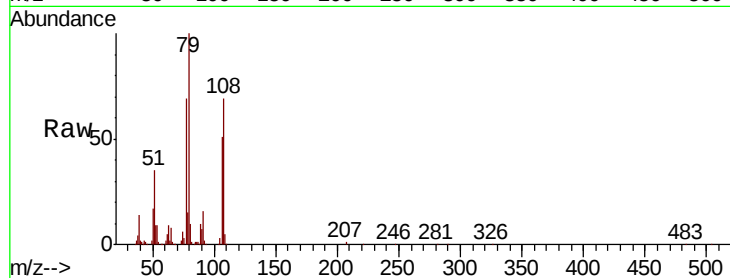
ClientSampled :

PB123079BS

Tot Ion:	79	Resp:	147848
Ion Ratio	Lower	Upper	
79	100		
108	68.9	54.9	82.3
77	68.8	51.0	76.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.319 ng

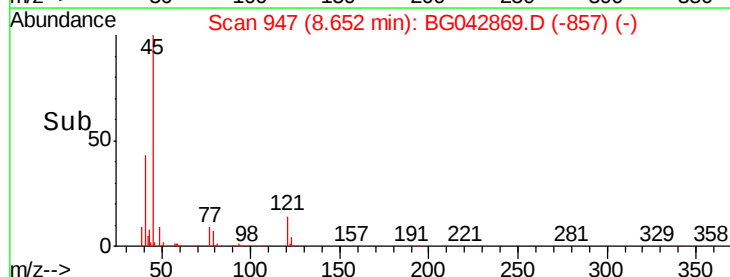
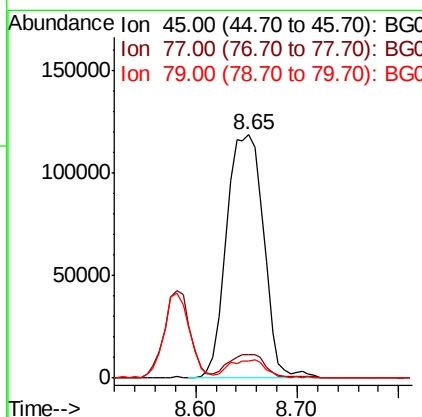
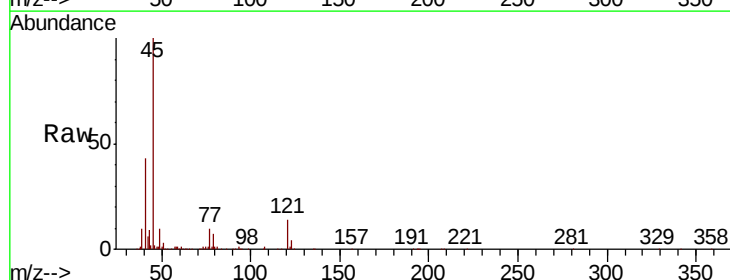
RT: 8.65 min Scan# 947

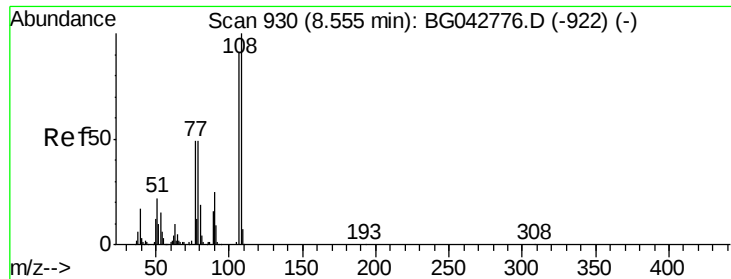
Delta R.T. -0.00 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

Tgt Ion:	45	Resp:	300769
Ion Ratio	Lower	Upper	
45	100		
77	9.7	0.0	29.4
79	7.3	0.0	28.4





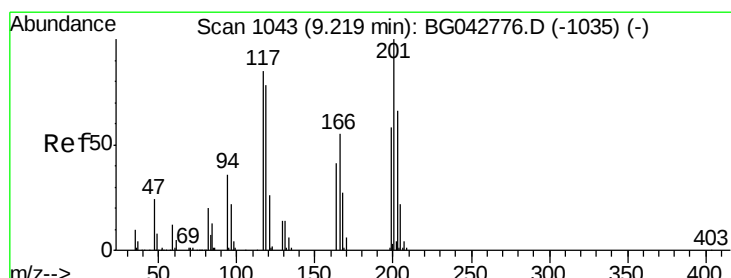
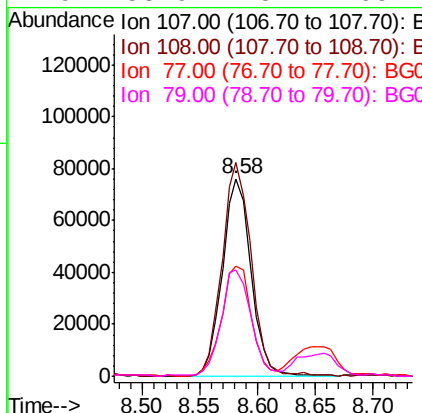
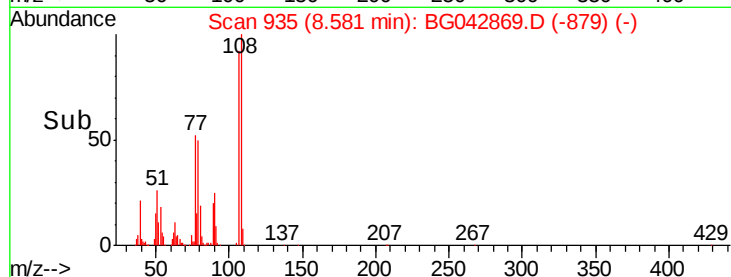
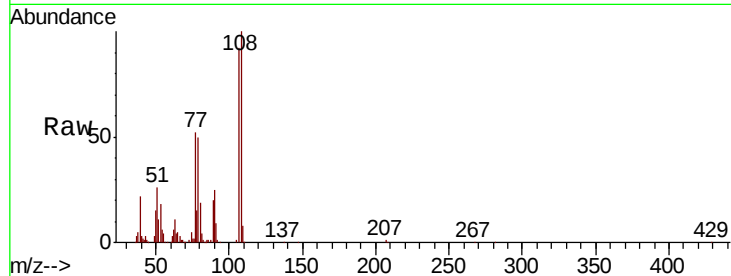
#17
2-Methylphenol
Concen: 44.362 ng
RT: 8.58 min Scan# 935
Delta R.T. 0.03 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Instrument :
BNA_G
ClientSampleId :
PB123079BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.1	87.7	131.5	
77	55.8	42.6	64.0	
79	53.9	43.4	65.2	

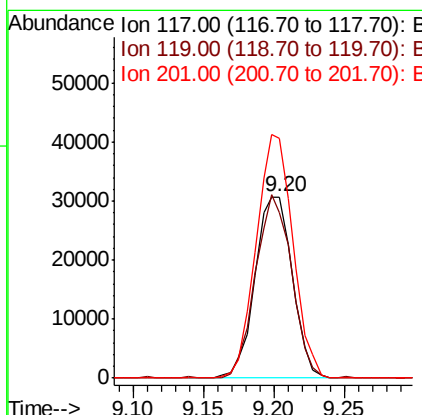
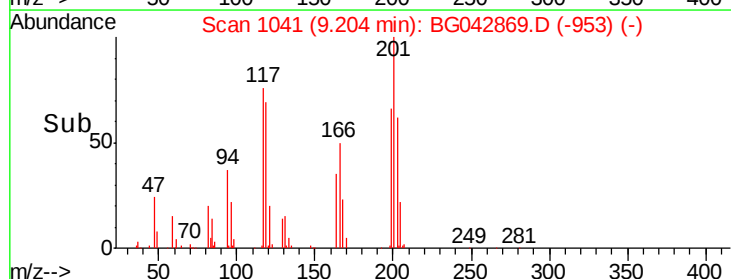
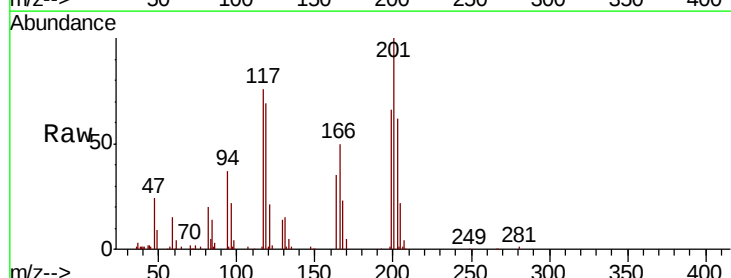
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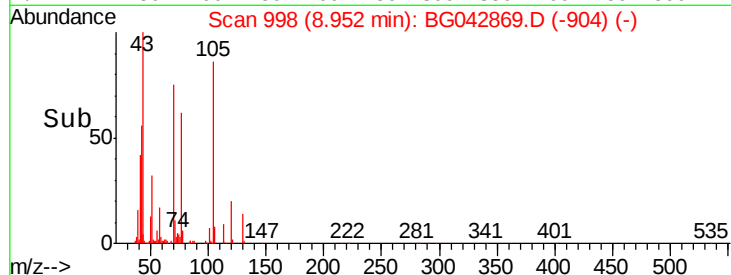
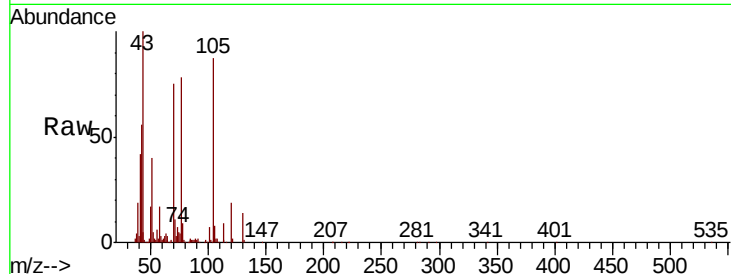
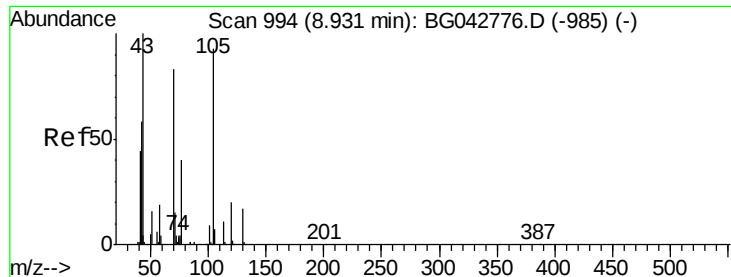
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#18
Hexachloroethane
Concen: 38.915 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.4	73.8	110.8	
201	132.4	94.6	142.0	





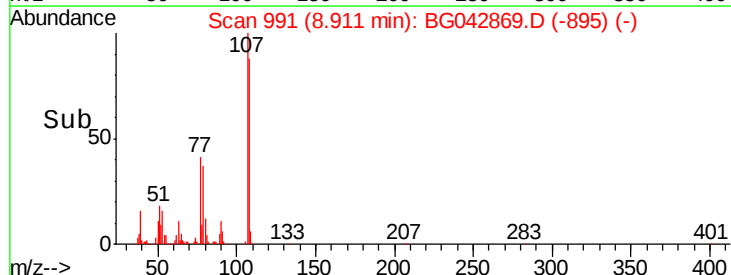
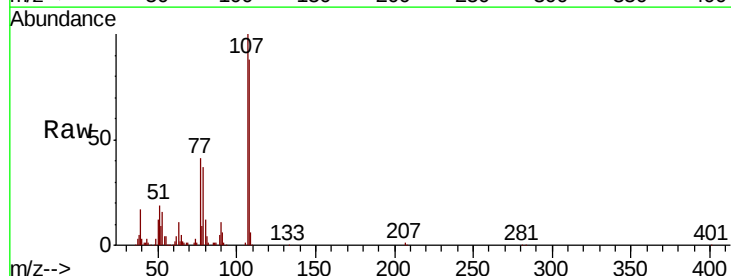
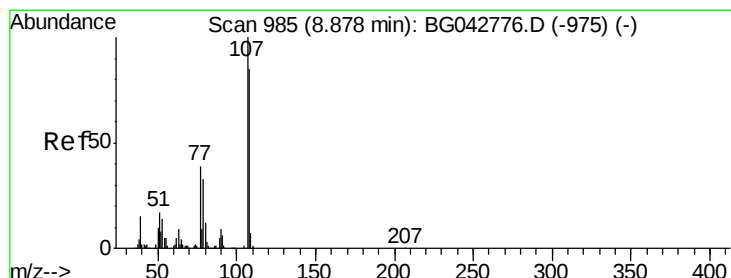
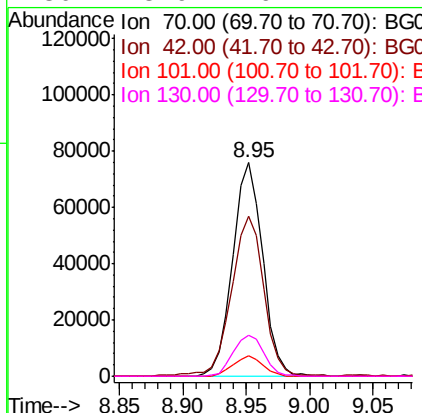
#19
n-Nitroso-di-n-propylamine
Concen: 39.101 ng
RT: 8.95 min Scan# 998
Delta R.T. 0.02 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Instrument :
BNA_G
ClientSampleId :
PB123079BS

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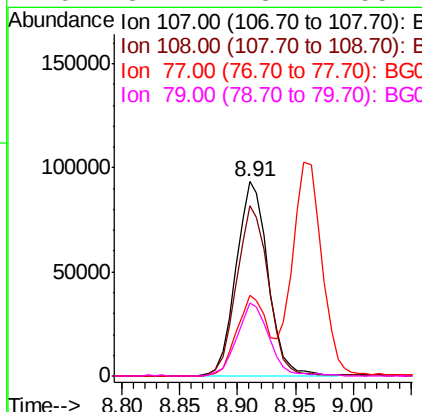
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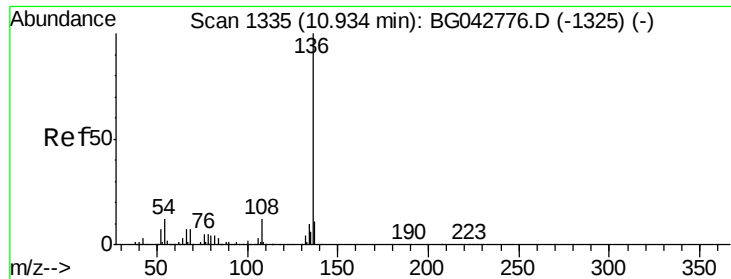
Tot Ion	Ratio	Lower	Upper
70	100		
42	75.1	57.0	85.6
101	9.7	8.4	12.6
130	18.9	16.1	24.1



#20
3+4-Methylphenols
Concen: 43.830 ng
RT: 8.91 min Scan# 991
Delta R.T. 0.03 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	65.4	105.4
77	41.2	18.7	58.7
79	37.4	13.7	53.7





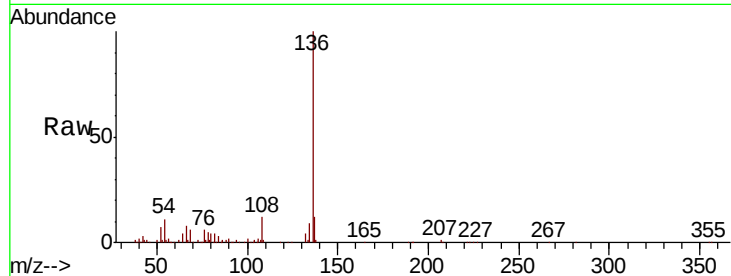
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Instrument :
BNA_G
ClientSampleId :
PB123079BS

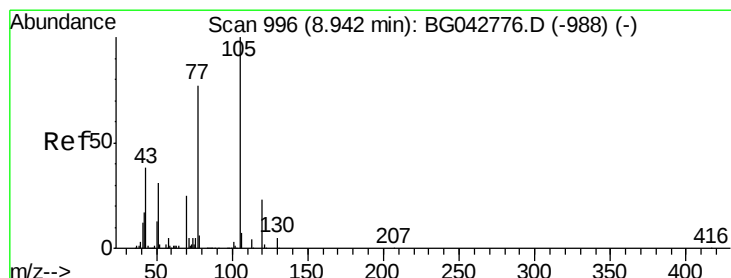
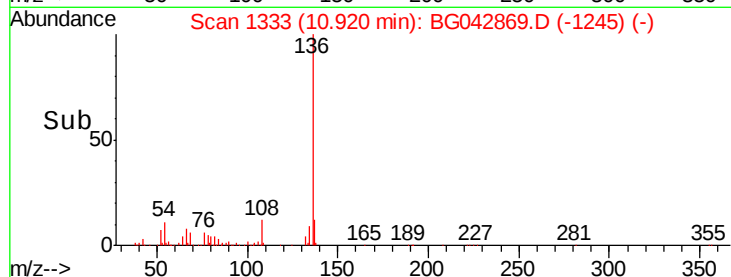
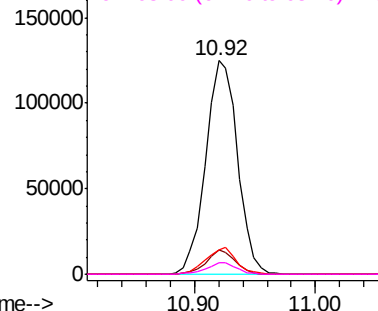
Tot Ion	Ratio	Resp	Lower	Upper
136	100	229436		
137	11.6		9.0	13.6
54	11.3		9.4	14.0
68	5.5		5.4	8.2

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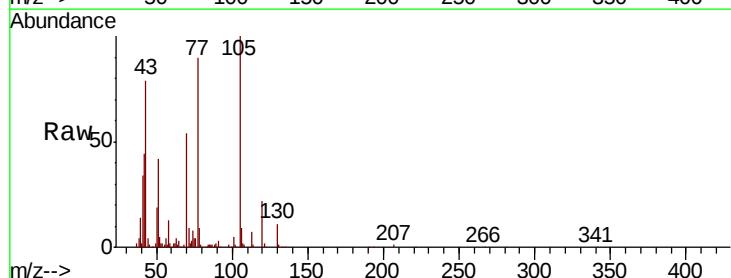


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

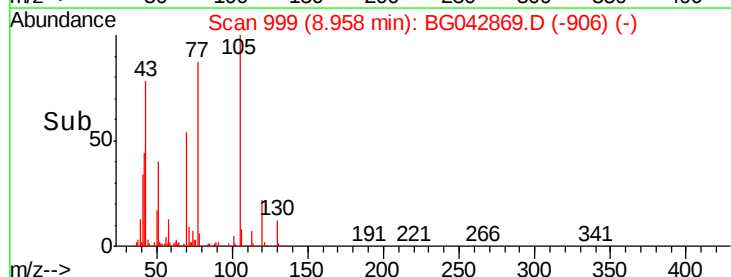
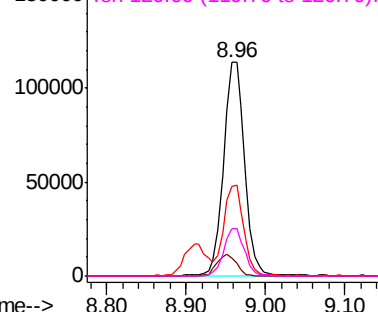


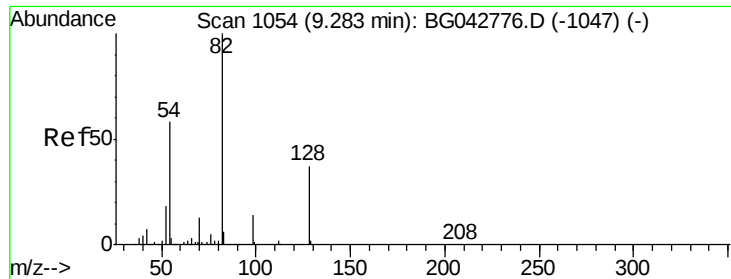
#22
Acetophenone
Concen: 36.450 ng
RT: 8.96 min Scan# 999
Delta R.T. 0.02 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	211206		
71	8.7		3.7	5.5#
51	42.1		28.8	43.2
120	22.3		18.5	27.7



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





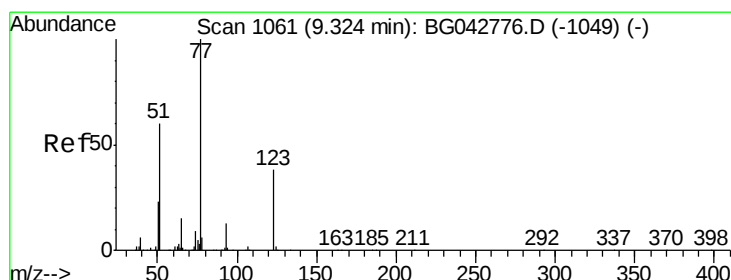
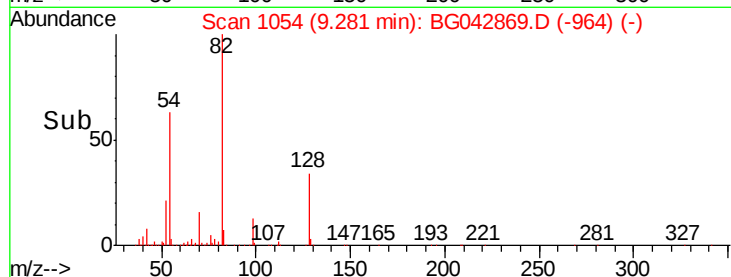
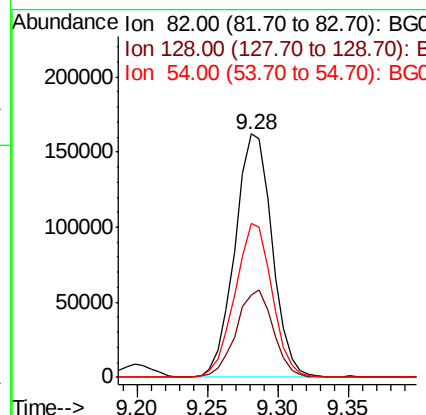
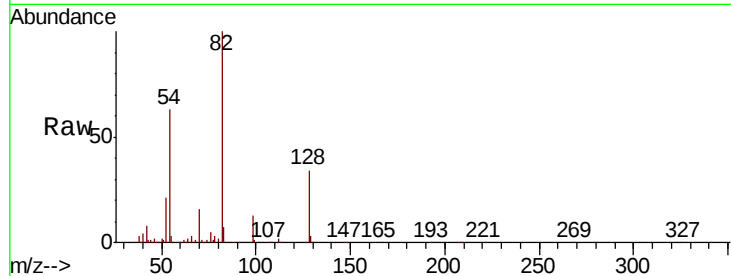
#23
 Nitrobenzene-d5
 Concen: 67.648 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BG042869.D
 Acq: 17 Sep 2019 16:13

Instrument :
 BNA_G
 ClientSampleId :
 PB123079BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	298119		
128	34.0	29.8	44.8	
54	63.3	46.1	69.1	

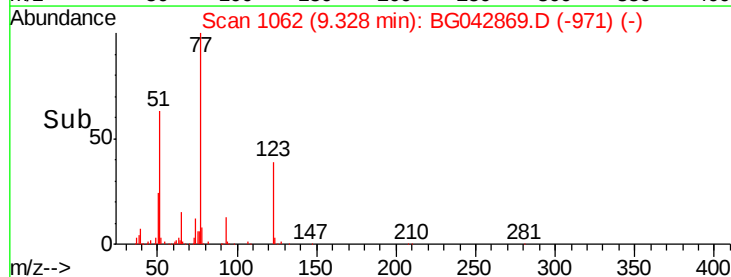
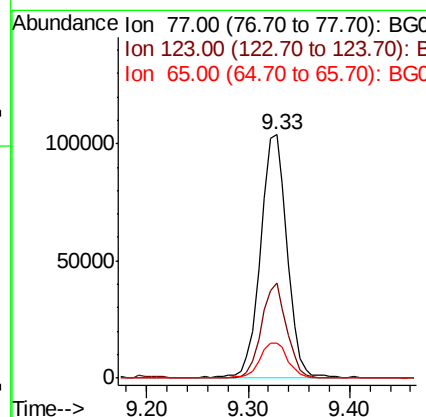
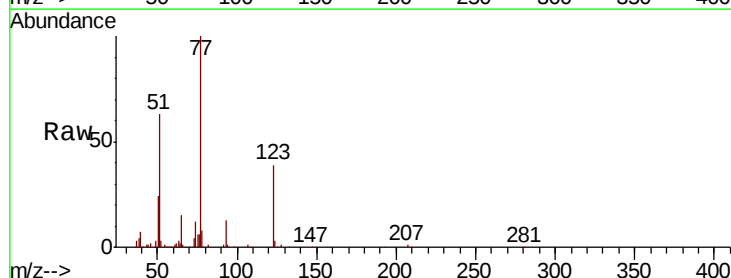
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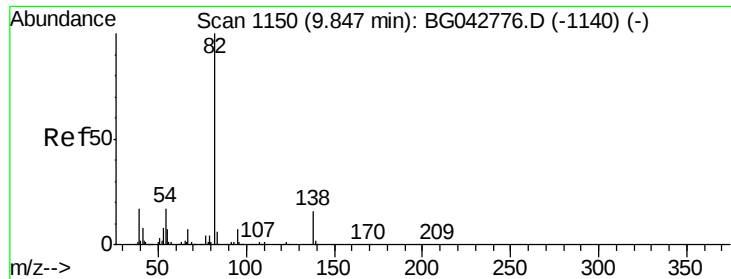
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#24
 Nitrobenzene
 Concen: 40.780 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG042869.D
 Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	188637		
123	38.8	30.7	46.1	
65	14.5	12.2	18.4	





#25

Isophorone

Concen: 36.452 ng

RT: 9.90 min Scan# 1159

Delta R.T. 0.05 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_G

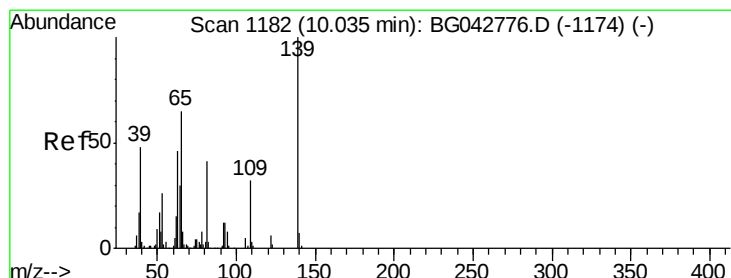
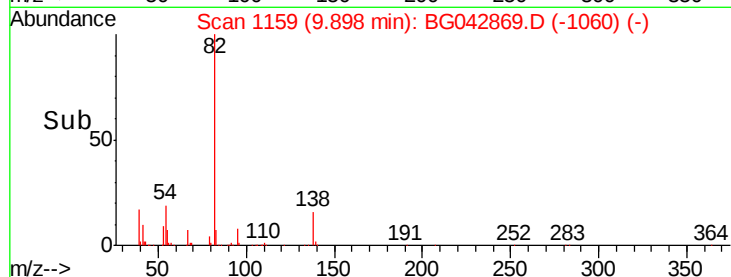
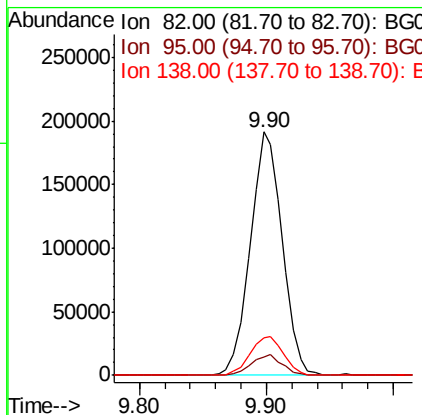
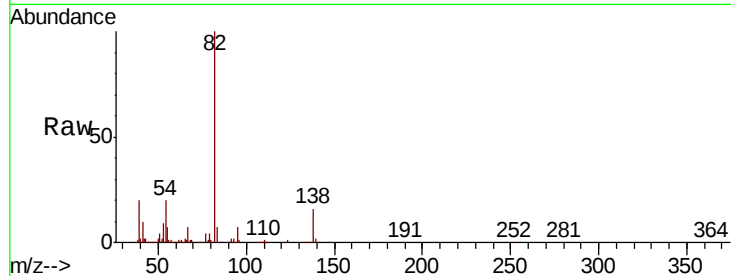
ClientSampleId :

PB123079BS

Tot Ion:	82	Resp:	334844
Ion Ratio	Lower	Upper	
82	100		
95	7.5	5.8	8.8
138	15.7	12.9	19.3

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#26

2-Nitrophenol

Concen: 43.708 ng

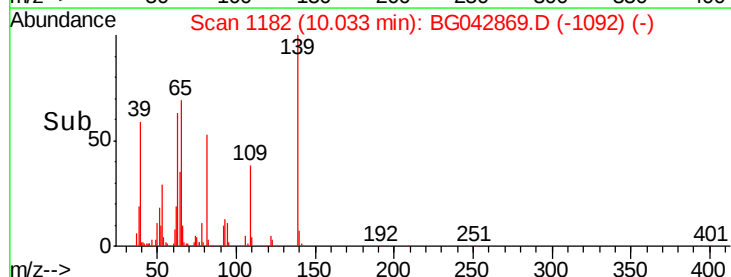
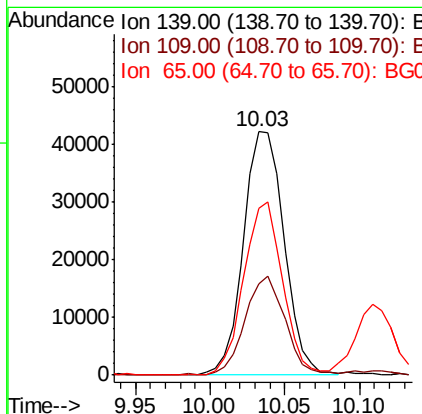
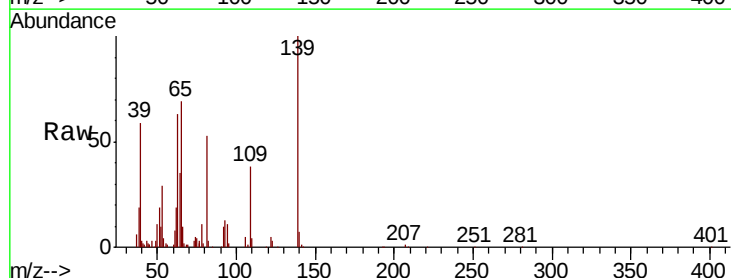
RT: 10.03 min Scan# 1182

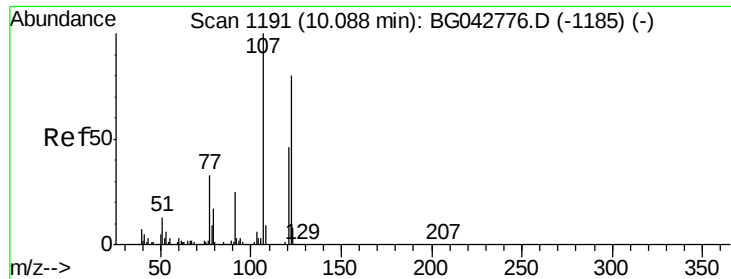
Delta R.T. -0.00 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

Tgt Ion:	139	Resp:	79504
Ion Ratio	Lower	Upper	
139	100		
109	37.7	25.8	38.8
65	68.5	52.2	78.2





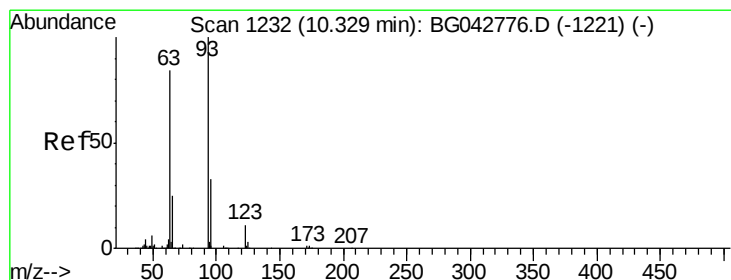
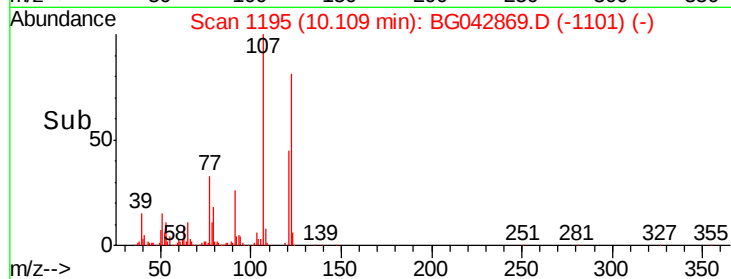
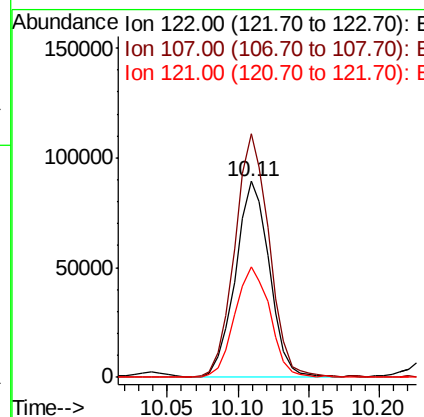
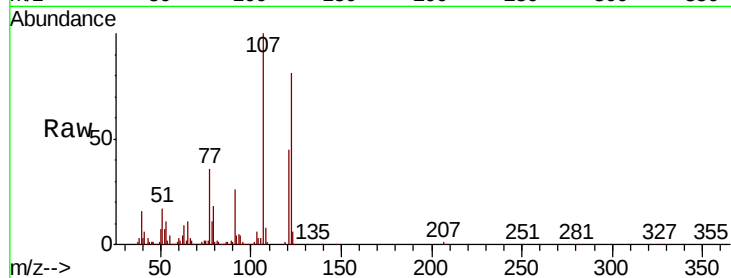
#27
2,4-Dimethylphenol
Concen: 46.315 ng
RT: 10.11 min Scan# 1195
Delta R.T. 0.02 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Instrument :
BNA_G
ClientSampled :
PB123079BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	149024		
107	124.2	98.9	148.3	
121	56.2	46.2	69.2	

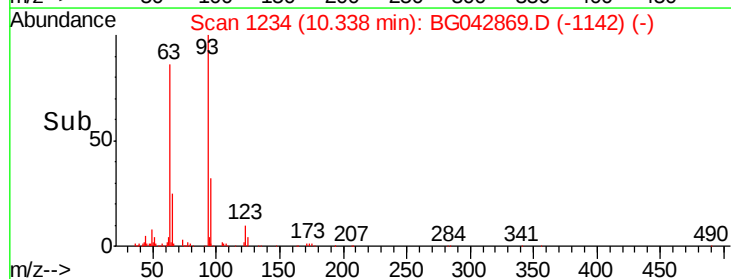
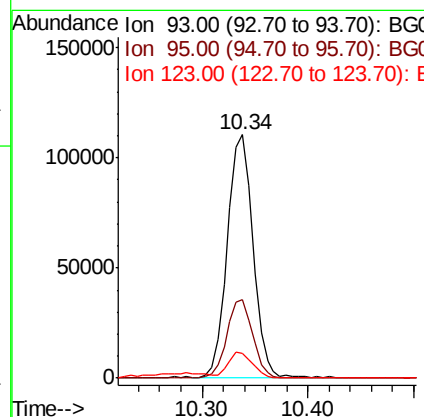
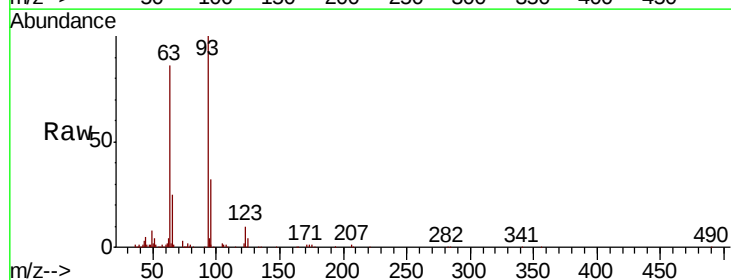
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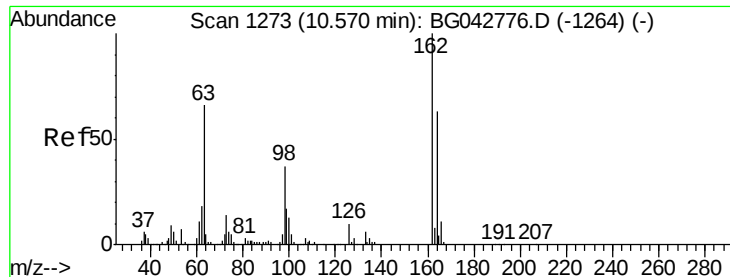
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 36.411 ng
RT: 10.34 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	186526		
95	32.4	26.6	40.0	
123	10.2	9.0	13.6	





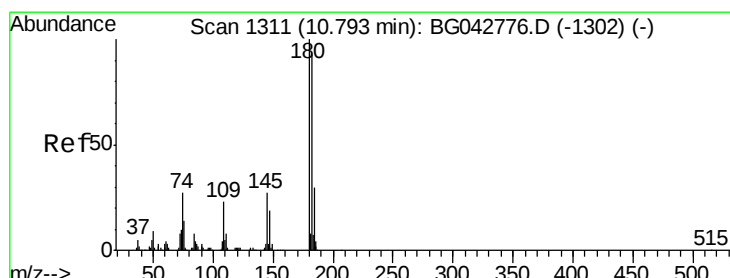
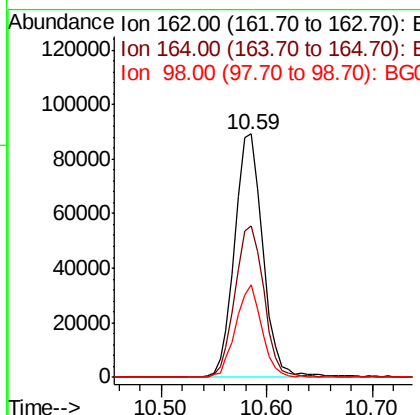
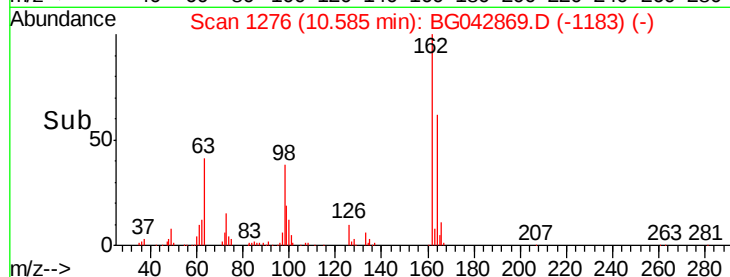
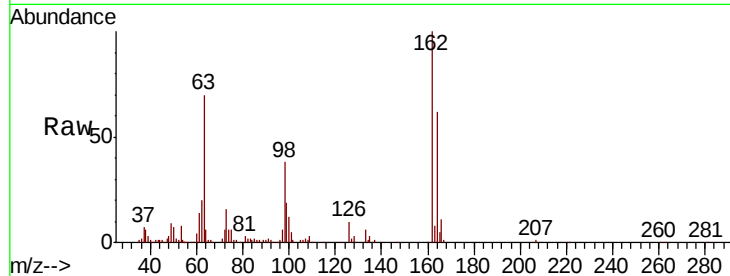
#29
 2,4-Dichlorophenol
 Concen: 44.030 ng
 RT: 10.59 min Scan# 1276
 Delta R.T. 0.02 min
 Lab File: BG042869.D
 Acq: 17 Sep 2019 16:13

Instrument :
 BNA_G
 ClientSampleId :
 PB123079BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.0	43.4	83.4
98	37.9	17.0	57.0

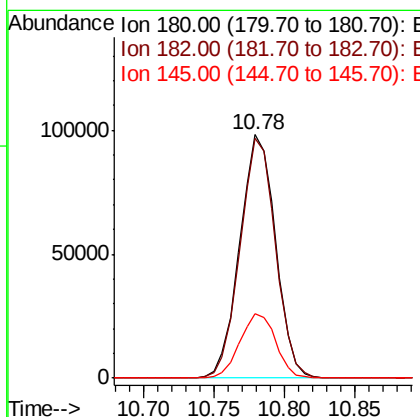
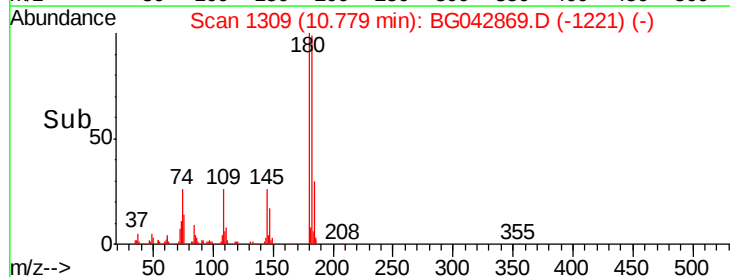
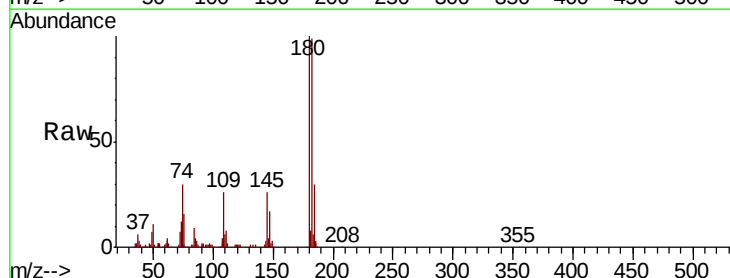
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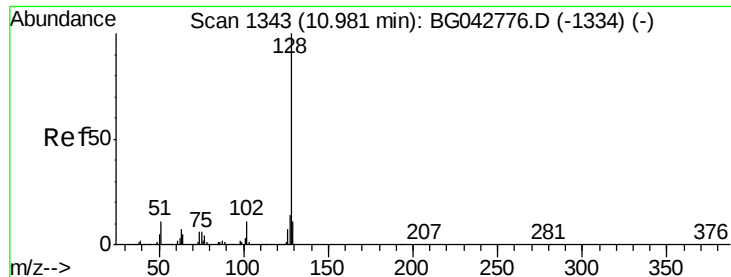
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.267 ng
 RT: 10.78 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BG042869.D
 Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	98.7	74.6	112.0
145	26.4	21.8	32.6





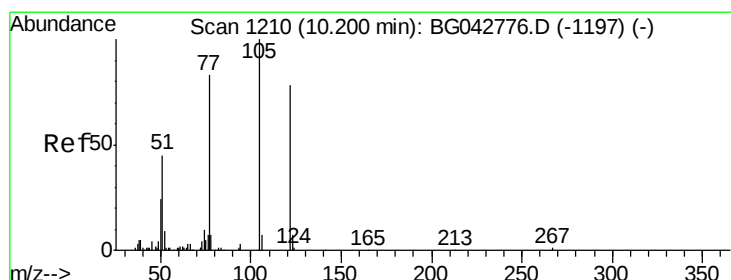
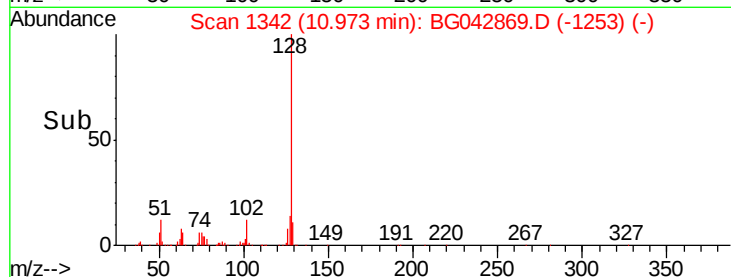
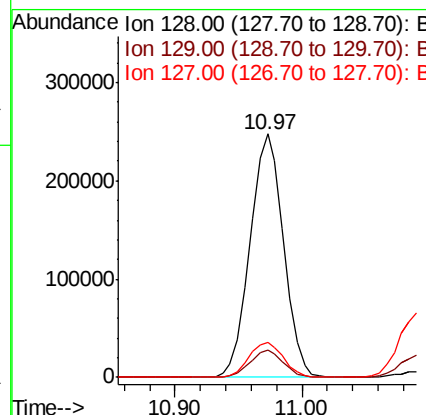
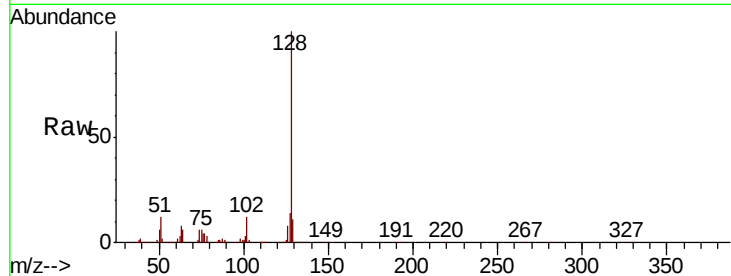
#31
Naphthalene
Concen: 40.046 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Instrument :
BNA_G
ClientSampleId :
PB123079BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	453637		
129	11.2		9.0	13.6
127	14.4		11.4	17.2

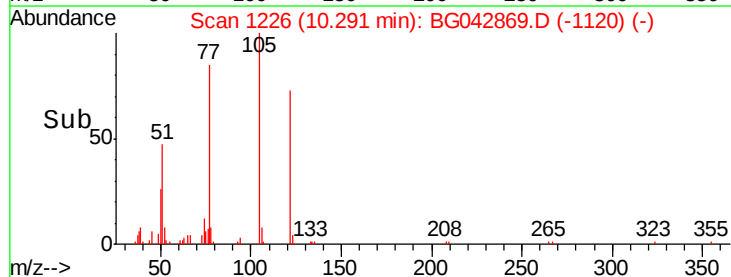
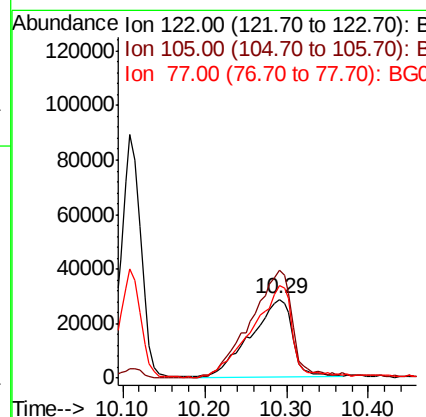
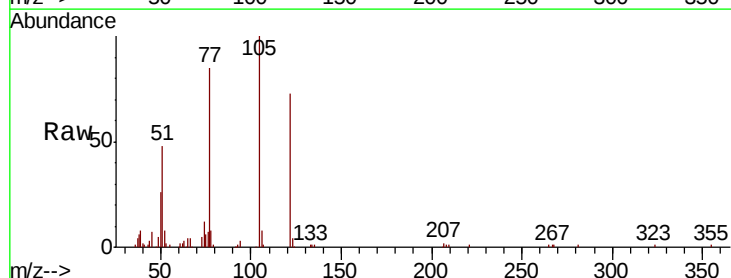
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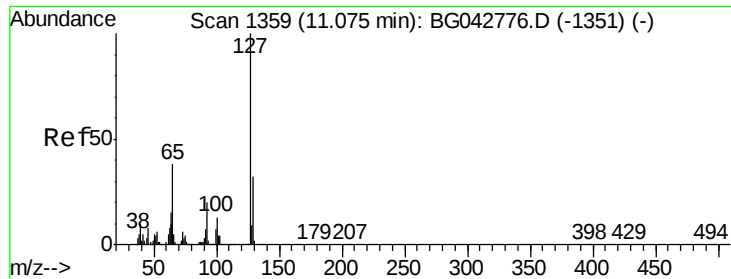
mohammad
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#32
Benzoic acid
Concen: 40.177 ng
RT: 10.29 min Scan# 1226
Delta R.T. 0.09 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	101671		
105	137.4		104.0	144.0
77	117.0		84.2	124.2





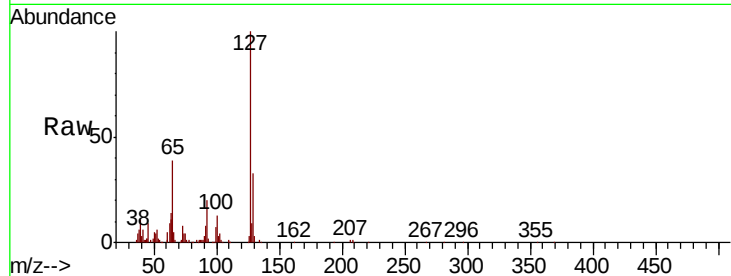
#33
4-Chloroaniline
Concen: 23.829 ng
RT: 11.09 min Scan# 1362
Delta R.T. 0.02 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Instrument :
BNA_G
ClientSampleId :
PB123079BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100	126169		
129	33.4	25.8	38.6	
65	39.4	30.5	45.7	
92	20.1	15.9	23.9	

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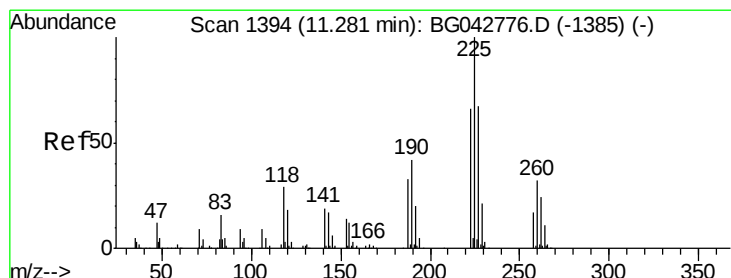
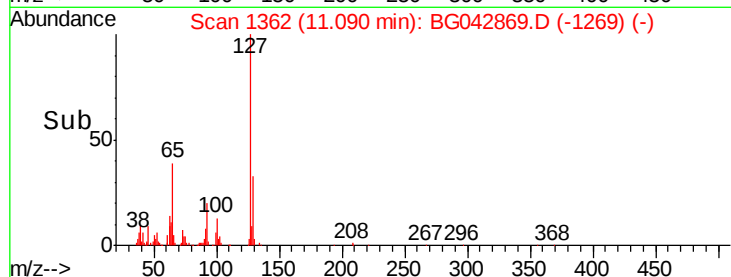
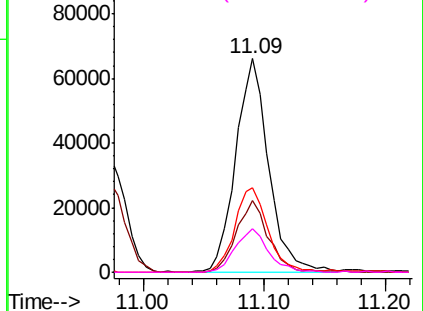
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

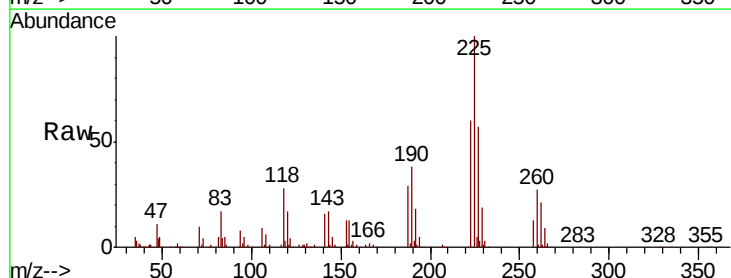
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 40.118 ng
RT: 11.25 min Scan# 1390
Delta R.T. -0.03 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	128313		
223	60.0	52.6	79.0	
227	57.4	53.6	80.4	

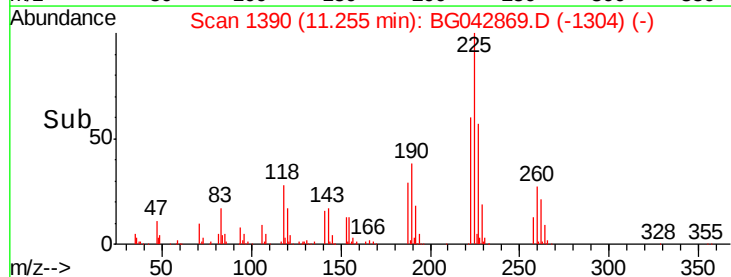
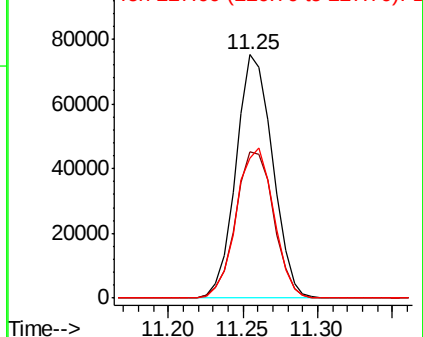


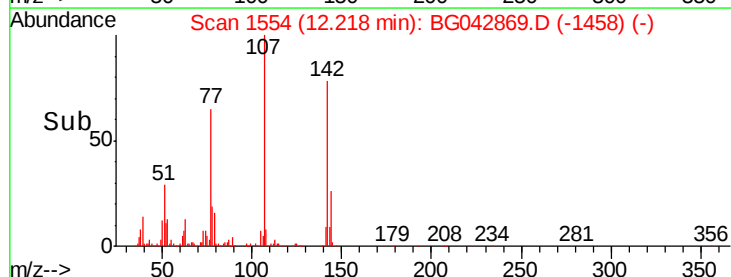
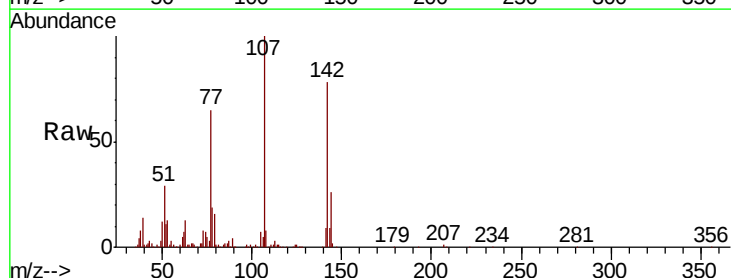
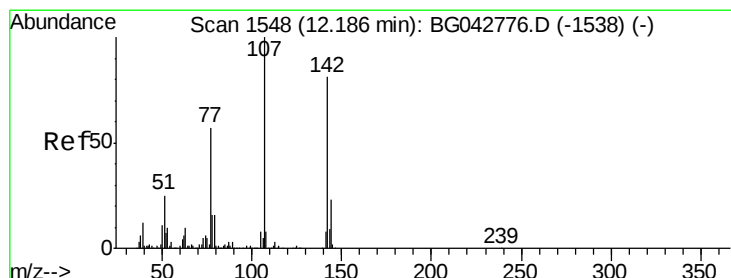
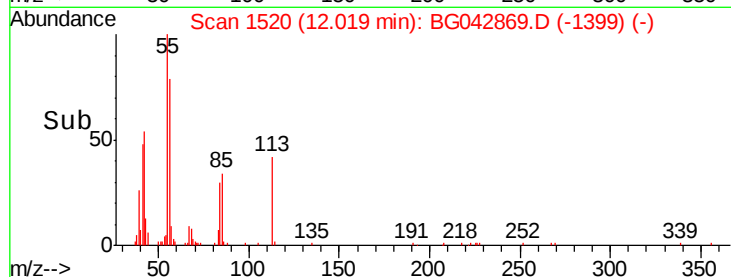
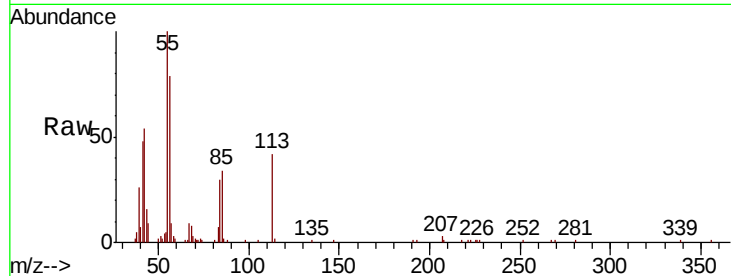
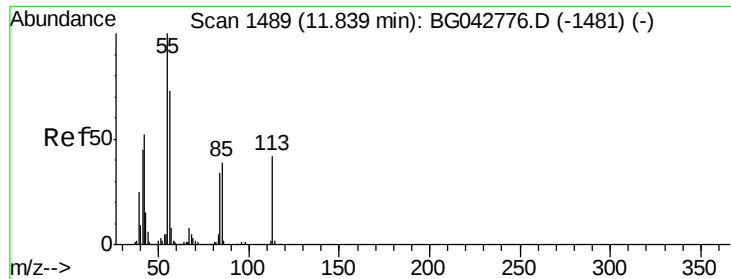
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.085 ng/ml

RT: 12.02 min Scan# 1520

Delta R.T. 0.18 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

Tot Ion:113	Resp:	52954
Ion Ratio	Lower	Upper
113	100	
55	239.3	218.4 258.4
56	188.3	154.8 194.8

Instrument :

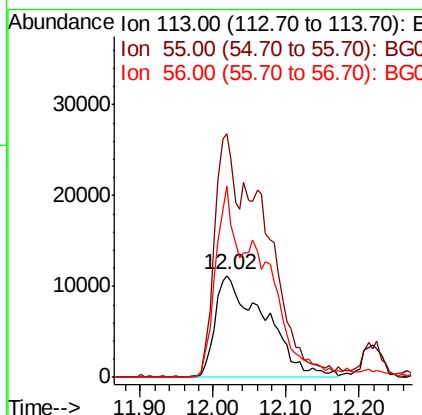
BNA_G

ClientSampleId :

PB123079BS

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#36

4-Chloro-3-methylphenol

Concen: 44.015 ng/ml

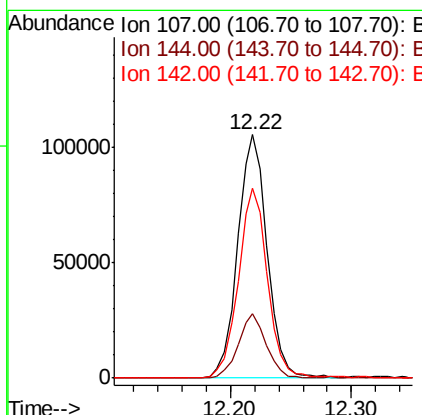
RT: 12.22 min Scan# 1554

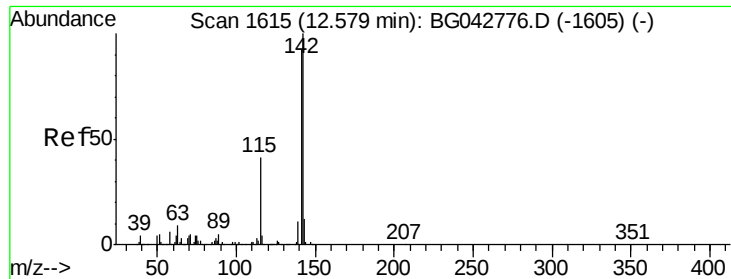
Delta R.T. 0.03 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

Tgt Ion:107	Resp:	178690
Ion Ratio	Lower	Upper
107	100	
144	26.4	18.7 28.1
142	78.2	65.0 97.4





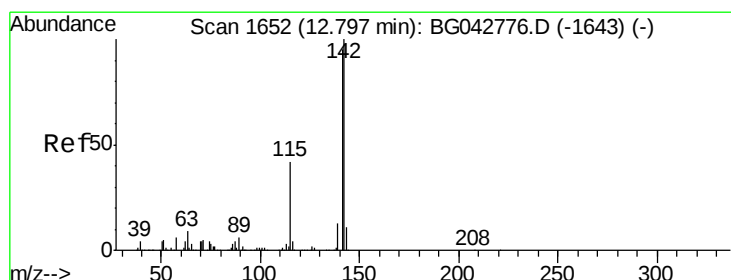
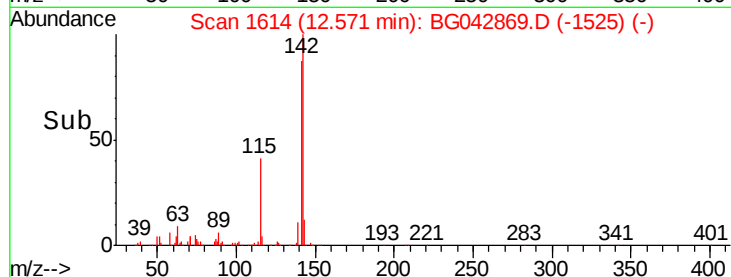
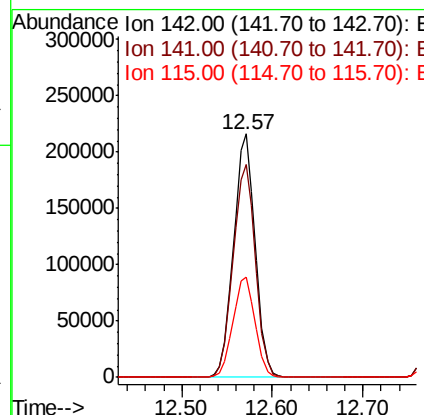
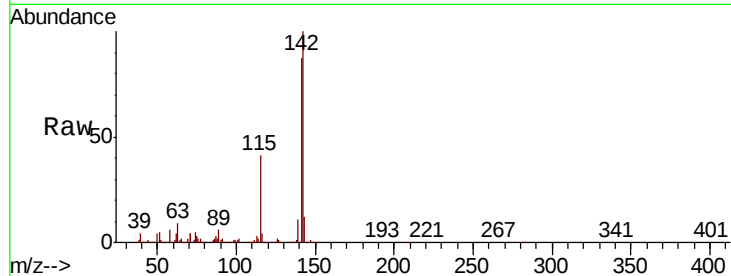
#37
2-Methylnaphthalene
Concen: 42.263 ng
RT: 12.57 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Instrument :
BNA_G
ClientSampleId :
PB123079BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	358629		
141	87.5	73.8	110.8	
115	41.2	33.0	49.4	

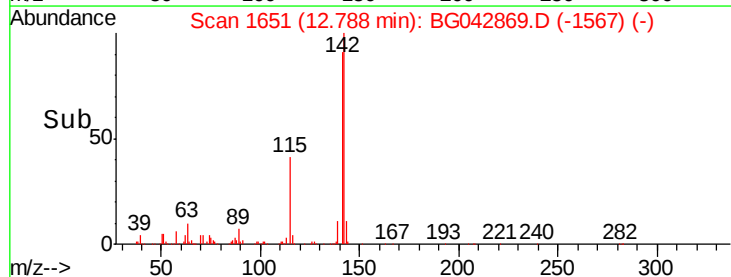
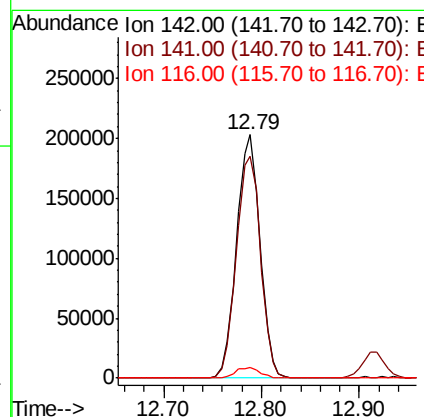
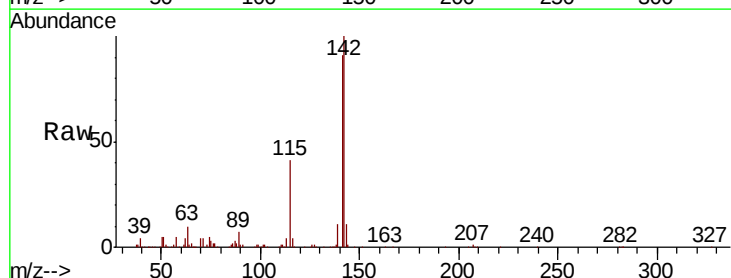
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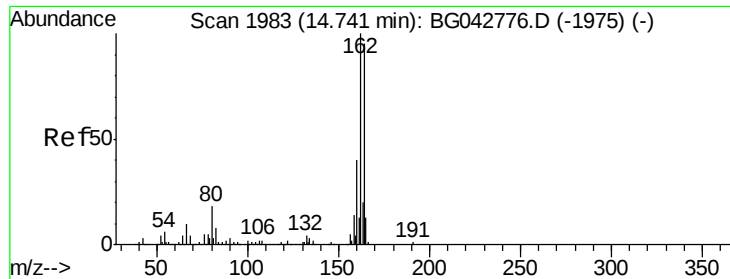
mohammad
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#38
1-Methylnaphthalene
Concen: 42.545 ng
RT: 12.79 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	338605		
141	91.1	76.3	114.5	
116	4.3	3.4	5.0	





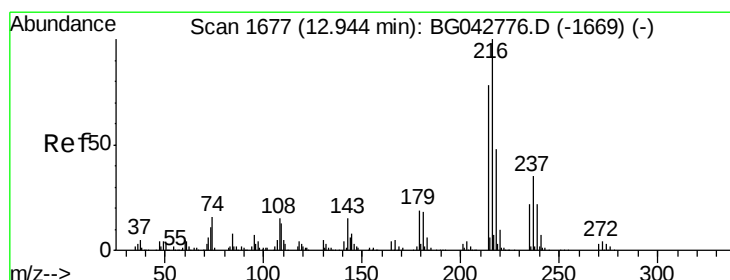
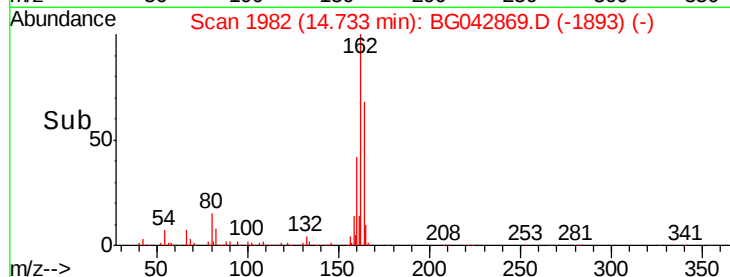
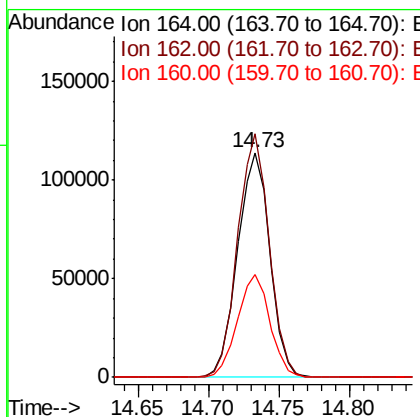
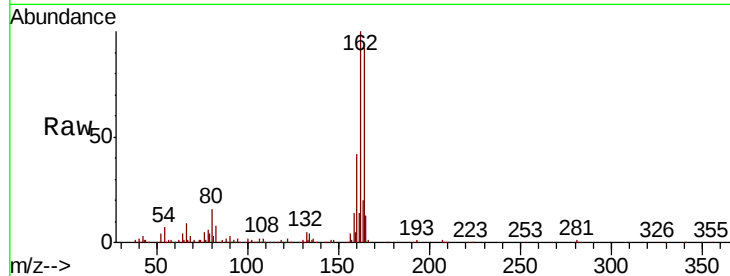
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Instrument :
BNA_G
ClientSampleId :
PB123079BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	108.4	84.6	126.8	
160	46.0	34.2	51.2	

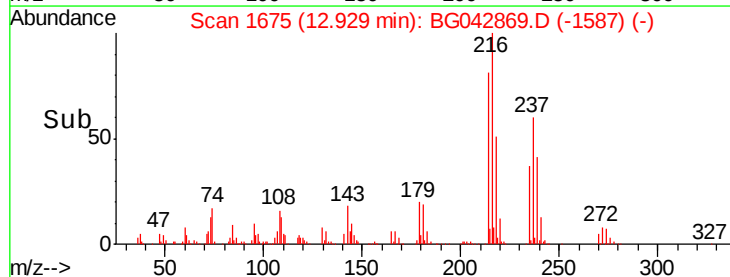
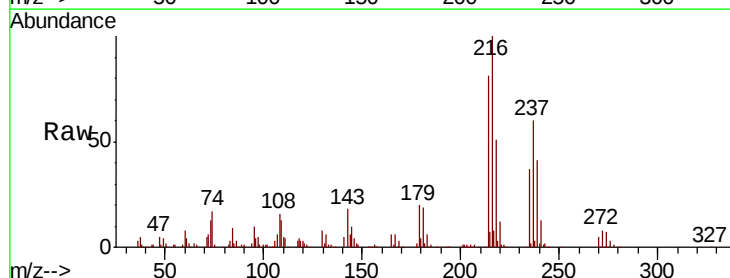
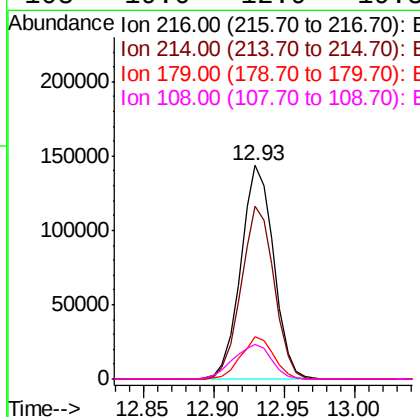
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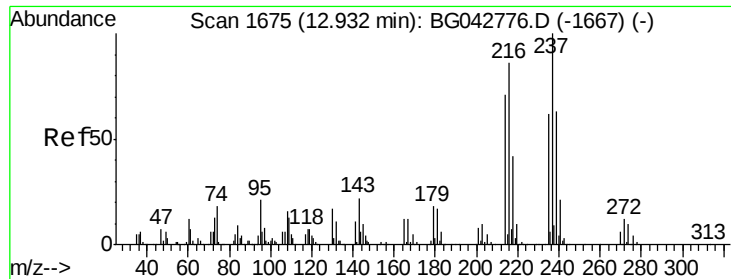
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.922 ng
RT: 12.93 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	81.0	62.8	94.2	
179	19.6	15.3	22.9	
108	19.0	12.9	19.3	





#41

Hexachlorocyclopentadiene

Concen: 100.792 ng

RT: 12.92 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_G

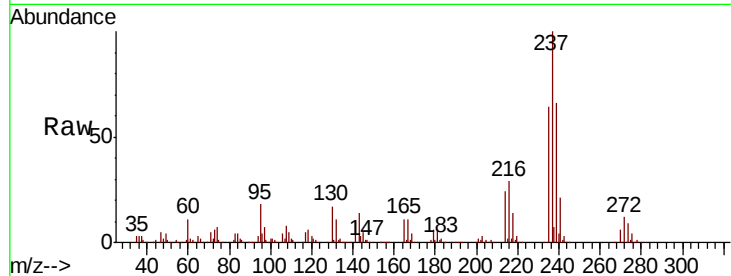
ClientSampleId :

PB123079BS

Tot Ion:	237	Resp:	346738
Ion Ratio		Lower	Upper
237	100		
235	64.1	41.9	81.9
272	12.1	0.0	31.6

Manual Integrations
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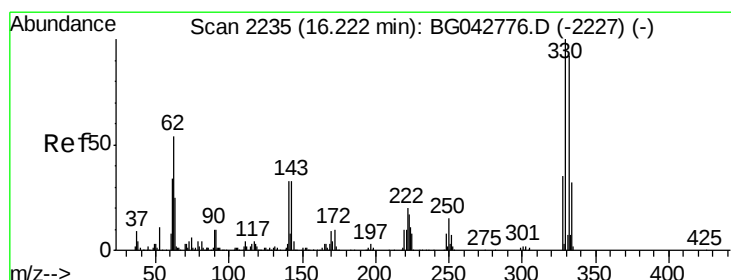
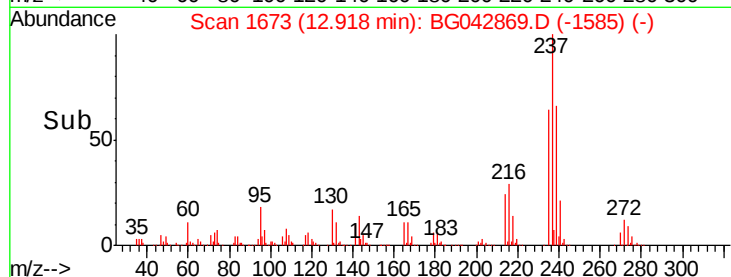
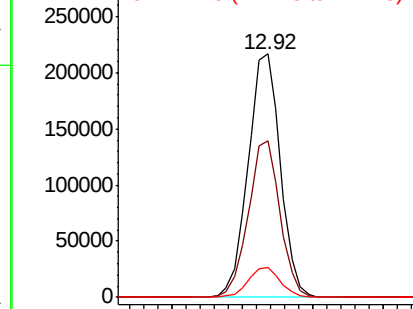


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 124.764 ng

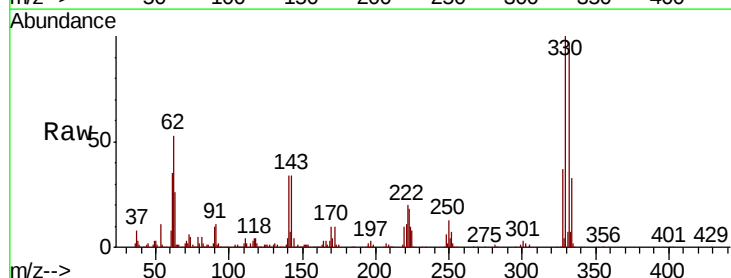
RT: 16.22 min Scan# 2235

Delta R.T. -0.00 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

Tgt Ion:	330	Resp:	301646
Ion Ratio		Lower	Upper
330	100		
332	95.2	76.7	115.1
141	33.3	27.0	40.6

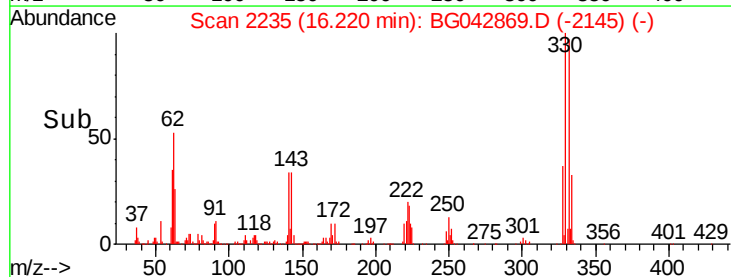
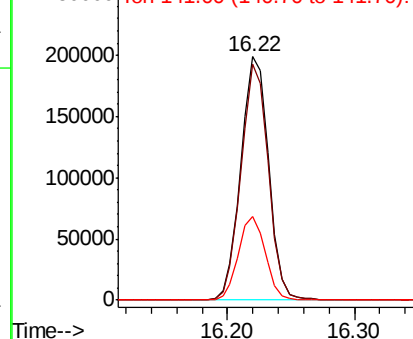


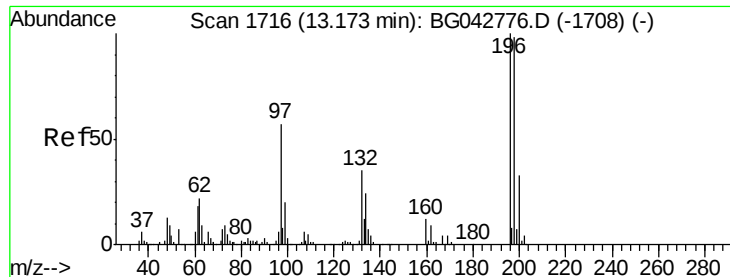
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





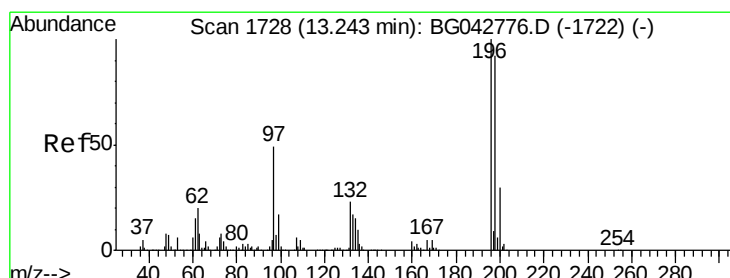
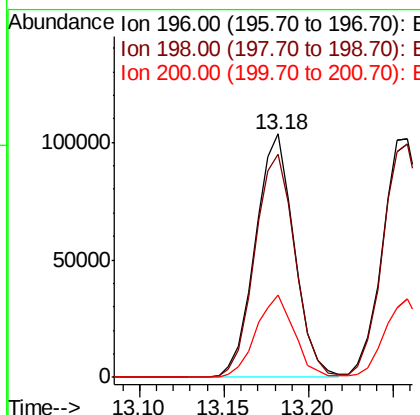
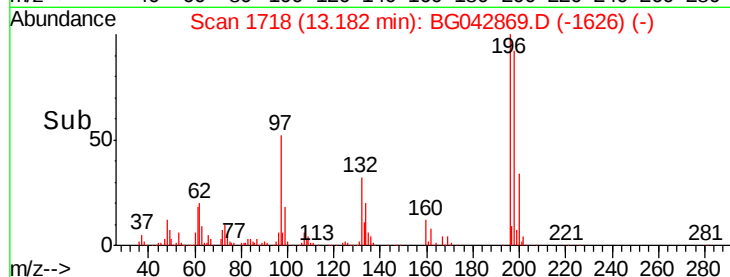
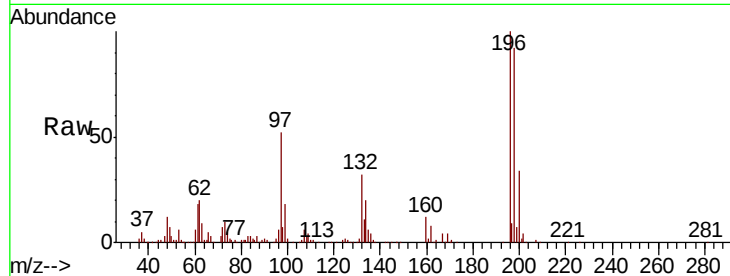
#43
 2,4,6-Trichlorophenol
 Concen: 41.482 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. 0.01 min
 Lab File: BG042869.D
 Acq: 17 Sep 2019 16:13

Instrument :
 BNA_G
 ClientSampled :
 PB123079BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	165839		
198	91.5	78.8	118.2	
200	33.7	26.2	39.4	

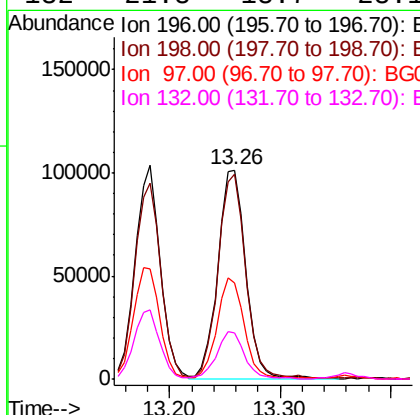
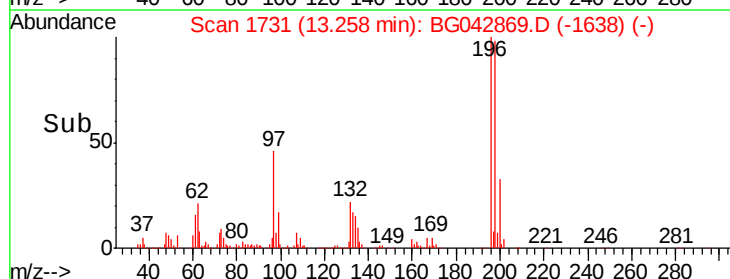
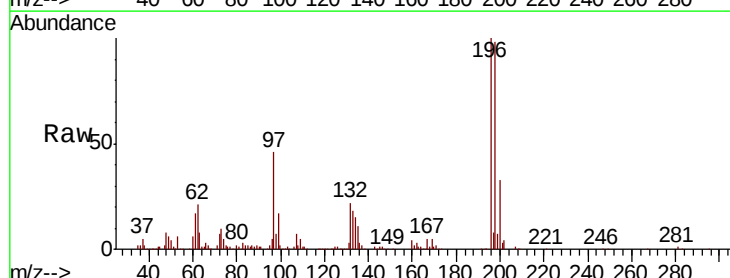
Manual Integrations
 APPROVED

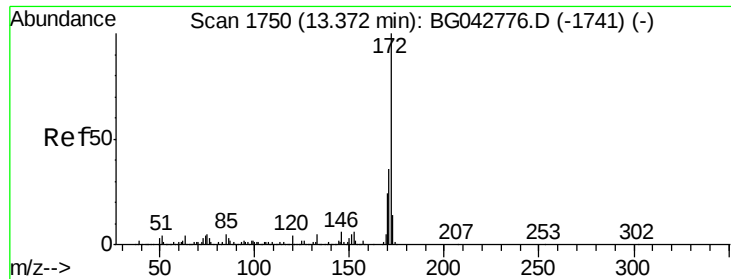
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 43.948 ng
 RT: 13.26 min Scan# 1731
 Delta R.T. 0.02 min
 Lab File: BG042869.D
 Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	179968		
198	98.3	73.4	110.0	
97	45.8	39.2	58.8	
132	21.8	18.7	28.1	





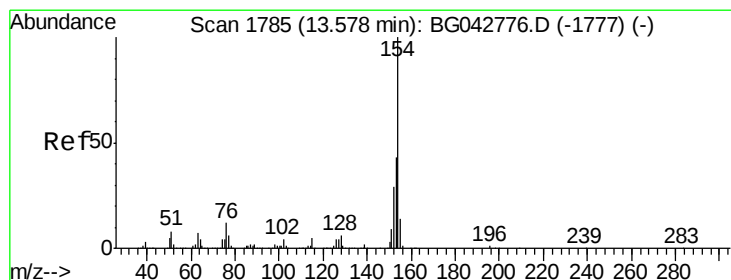
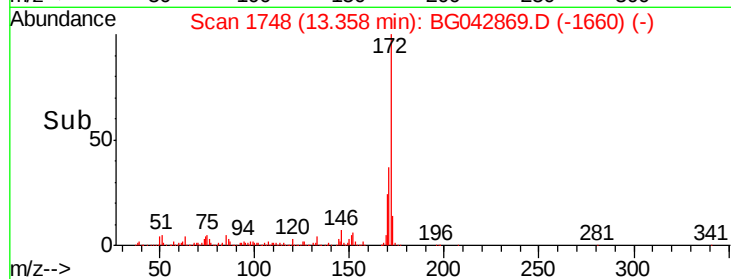
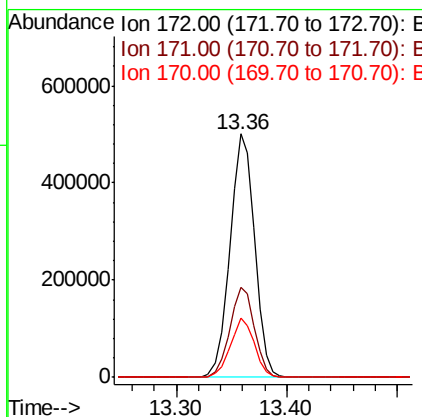
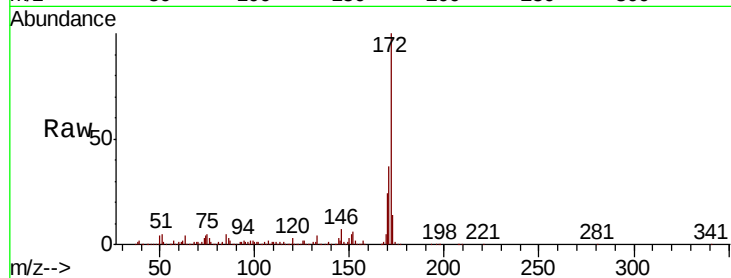
#45
2-Fluorobiphenyl
Concen: 68.169 ng
RT: 13.36 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Instrument :
BNA_G
ClientSampleId :
PB123079BS

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	37.2	28.9	43.3
170	24.4	19.1	28.7

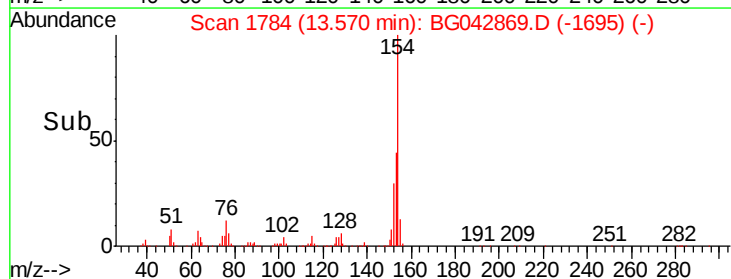
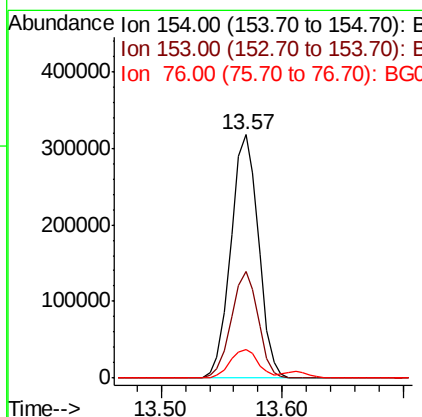
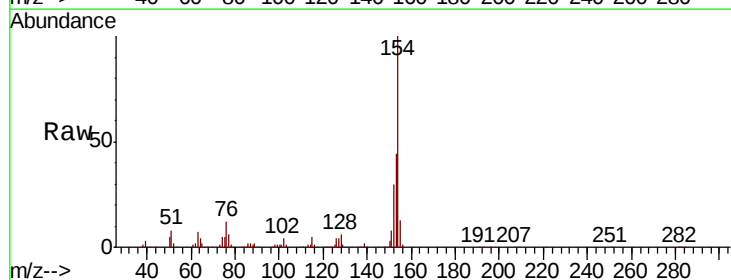
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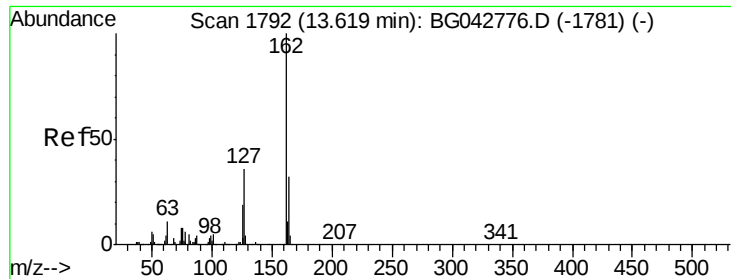
mohammad
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#46
1,1'-Biphenyl
Concen: 39.797 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	44.0	22.6	62.6
76	11.7	0.0	32.2





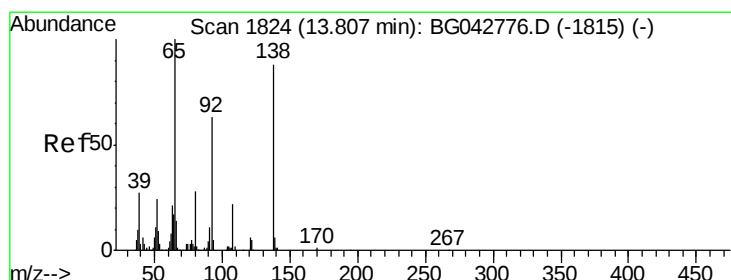
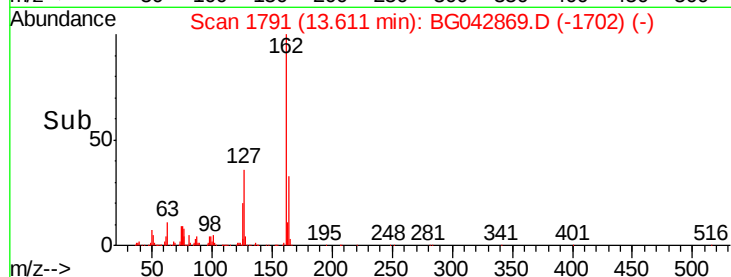
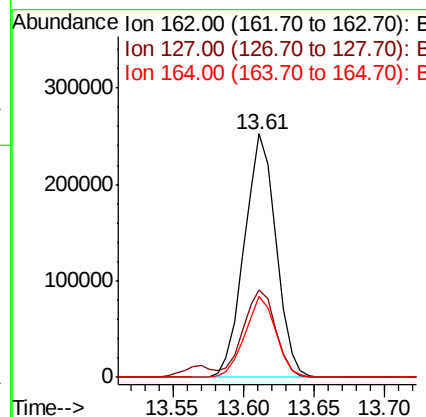
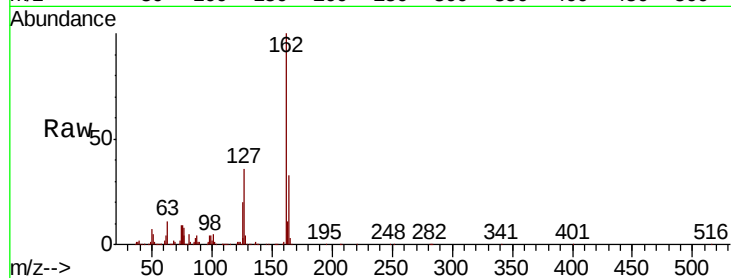
#47
 2-Chloronaphthalene
 Concen: 37.943 ng
 RT: 13.61 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BG042869.D
 Acq: 17 Sep 2019 16:13

Instrument :
 BNA_G
 ClientSampleId :
 PB123079BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.2	29.3	43.9
164	33.4	26.0	39.0

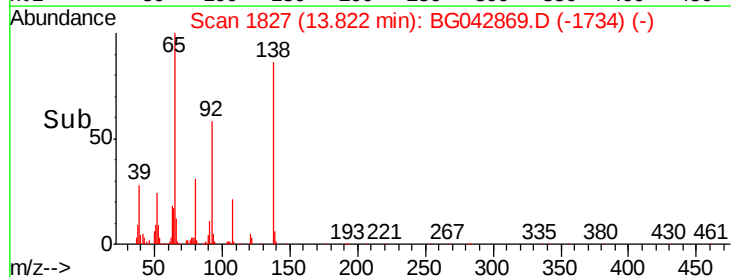
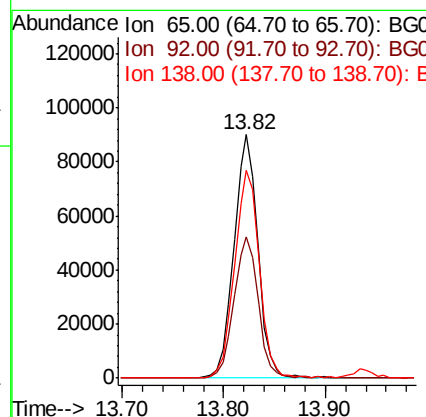
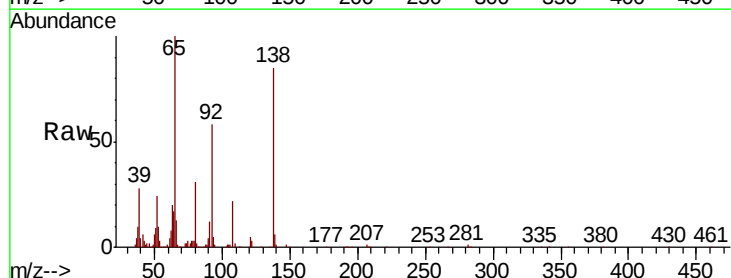
Manual Integrations
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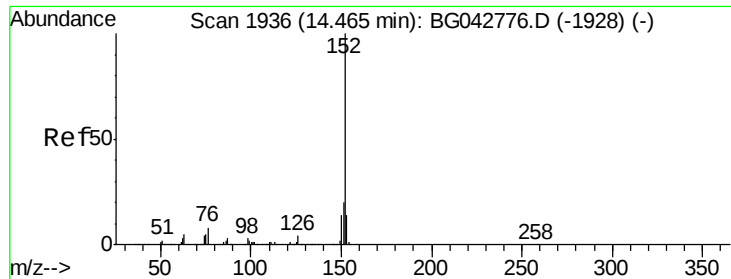
mohammad
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#48
 2-Nitroaniline
 Concen: 40.271 ng
 RT: 13.82 min Scan# 1827
 Delta R.T. 0.02 min
 Lab File: BG042869.D
 Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.2	50.4	75.6
138	85.4	70.6	106.0





#49

Acenaphthylene

Concen: 40.840 ng

RT: 14.46 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_G

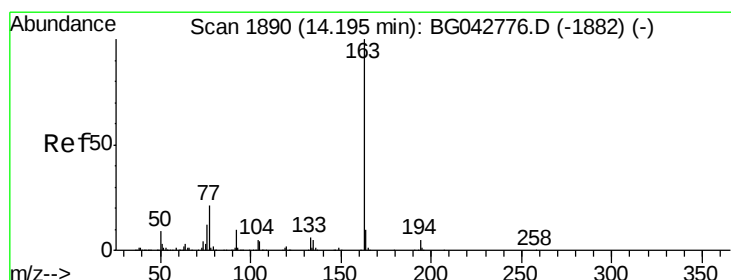
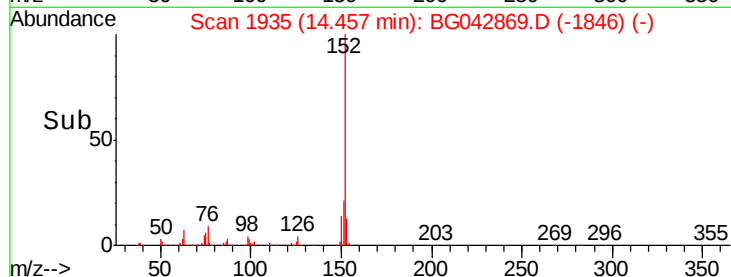
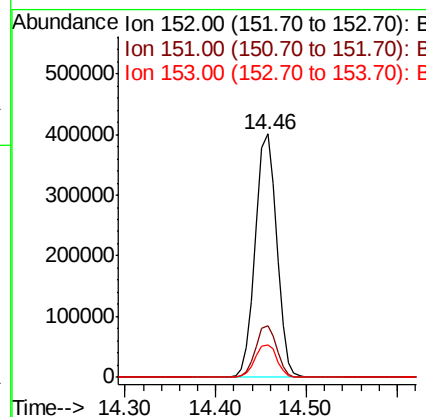
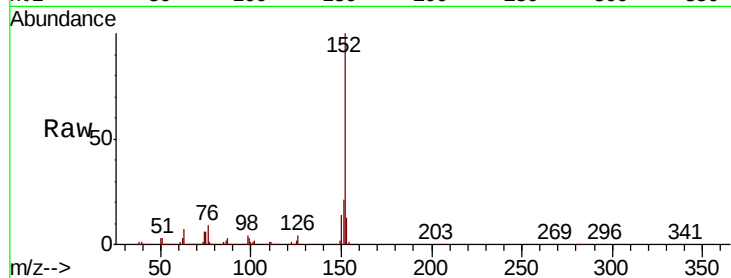
ClientSampleId :

PB123079BS

Tot Ion:	152	Resp:	656809
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.0	24.0
153	13.3	11.4	17.0

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#50

Dimethylphthalate

Concen: 39.157 ng

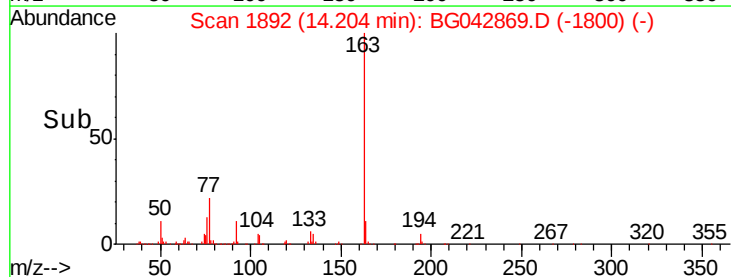
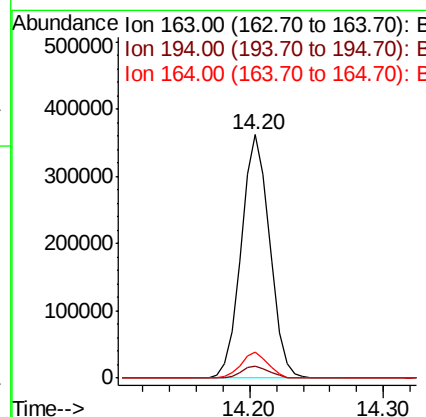
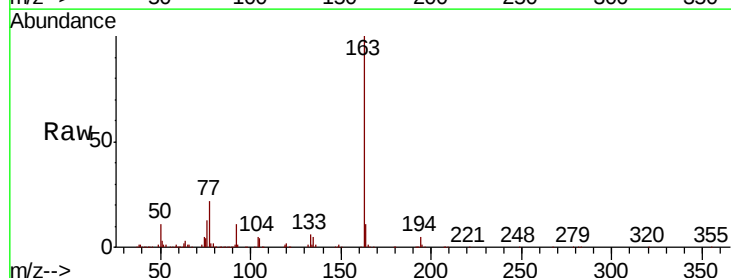
RT: 14.20 min Scan# 1892

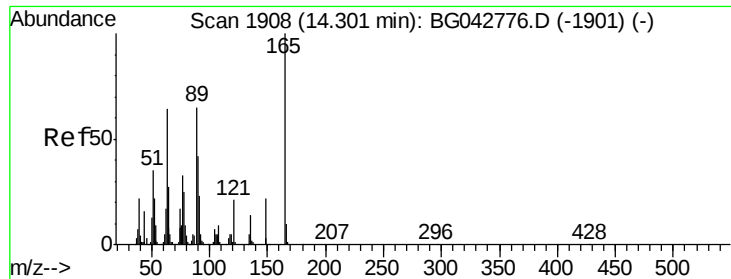
Delta R.T. 0.01 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

Tgt Ion:	163	Resp:	533071
Ion Ratio	Lower	Upper	
163	100		
194	4.9	4.2	6.4
164	10.7	8.4	12.6





#51

2,6-Dinitrotoluene

Concen: 43.652 ng

RT: 14.30 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_G

ClientSampleId :

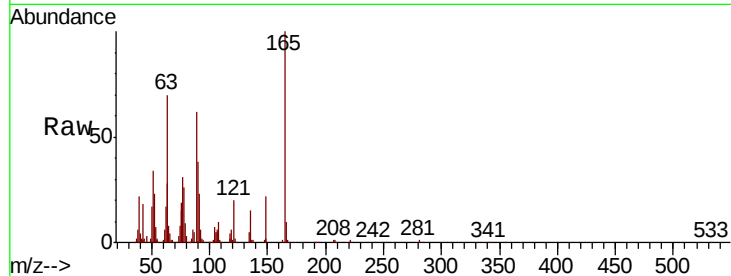
PB123079BS

Tot Ion:165 Resp: 121935
Ion Ratio Lower Upper

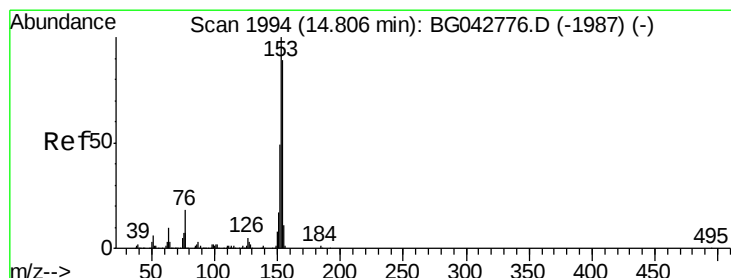
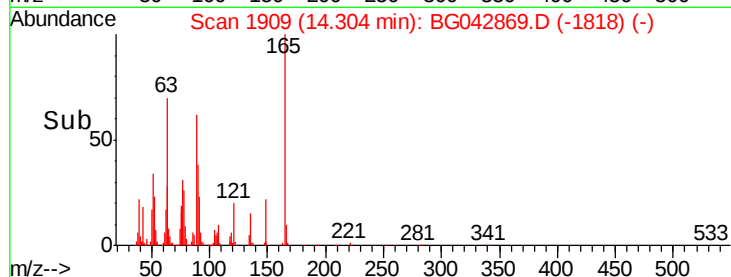
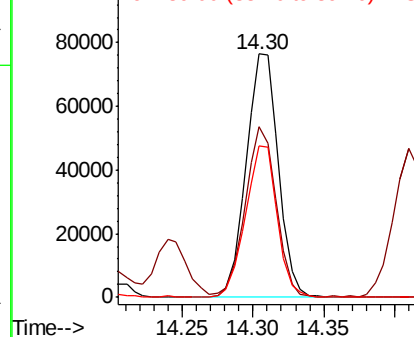
165	100		
63	70.1	52.1	78.1
89	62.3	51.7	77.5

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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 37.023 ng

RT: 14.80 min Scan# 1993

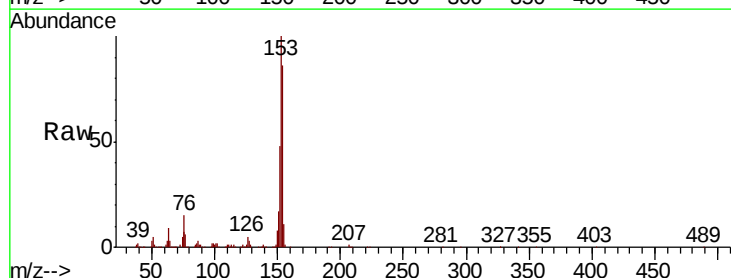
Delta R.T. -0.01 min

Lab File: BG042869.D

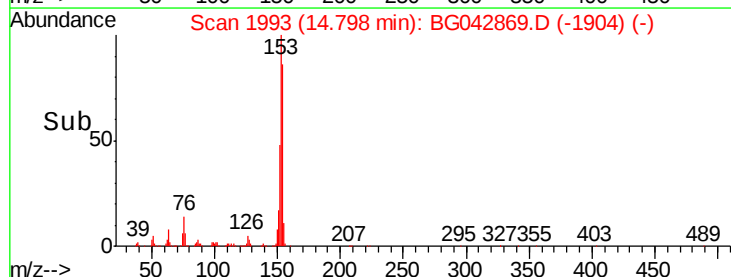
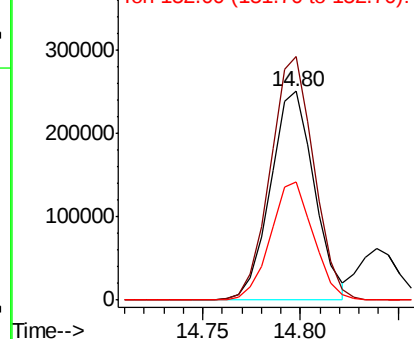
Acq: 17 Sep 2019 16:13

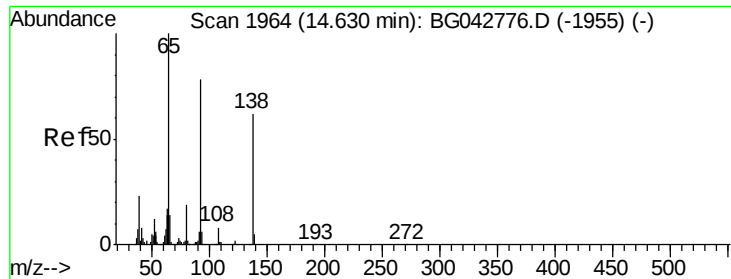
Tgt Ion:154 Resp: 388980
Ion Ratio Lower Upper

154	100		
153	116.7	89.4	134.2
152	56.3	43.5	65.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





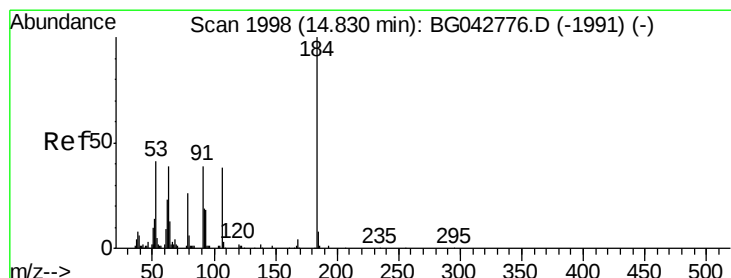
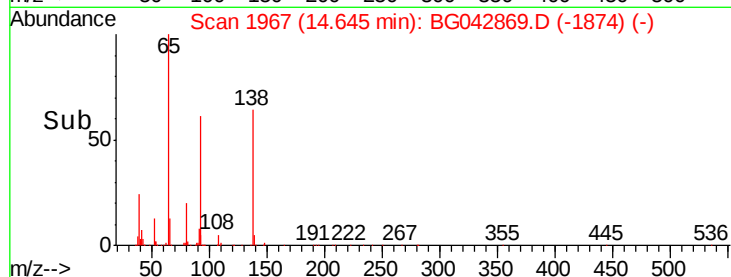
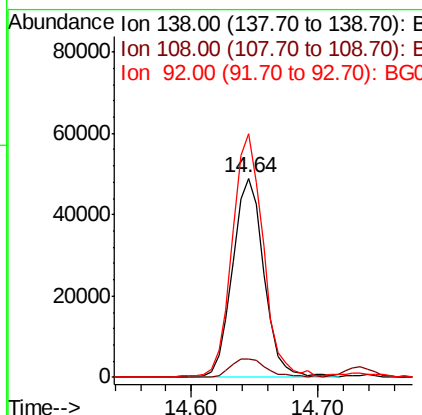
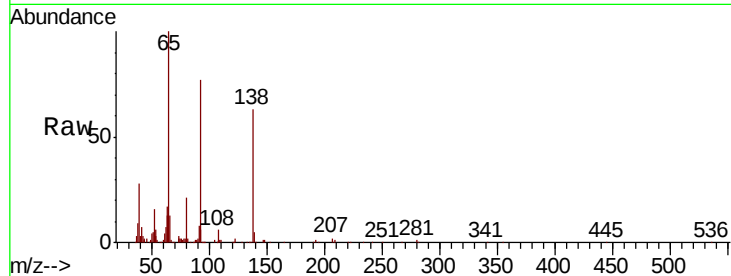
#53
3-Nitroaniline
Concen: 26.666 ng
RT: 14.64 min Scan# 1967
Delta R.T. 0.02 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Instrument :
BNA_G
ClientSampleId :
PB123079BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.4	10.7	16.1#
92	122.2	100.5	150.7

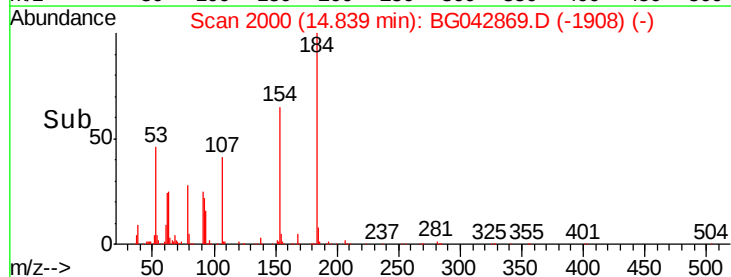
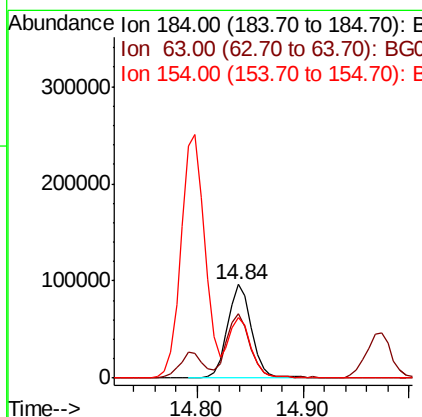
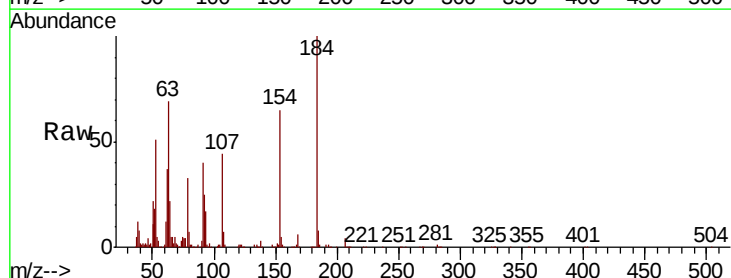
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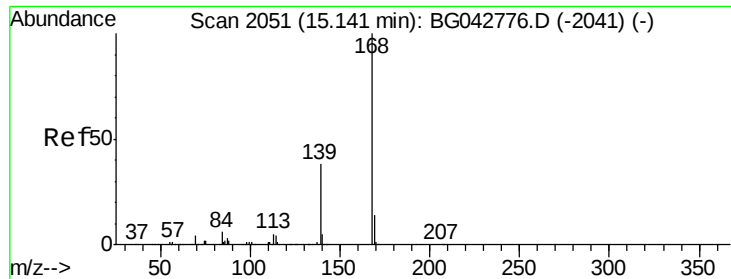
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#54
2,4-Dinitrophenol
Concen: 109.773 ng
RT: 14.84 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.0	46.2	69.4
154	65.2	81.3	121.9#





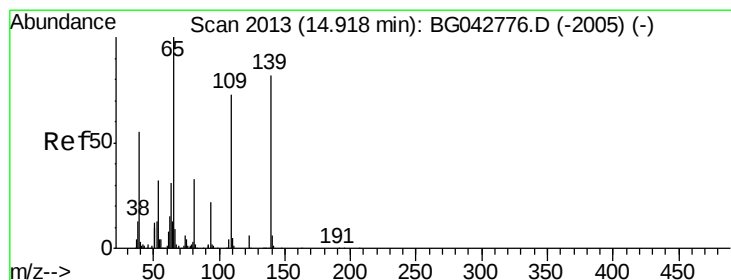
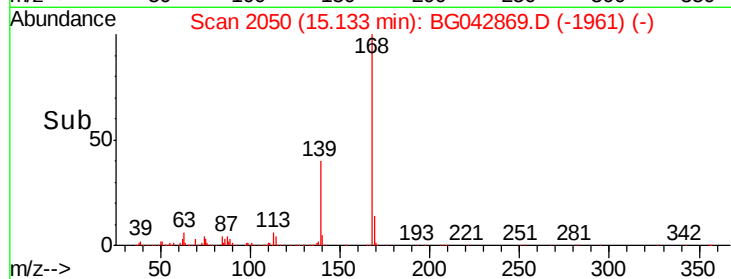
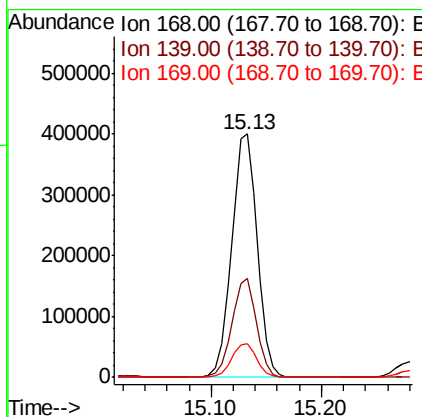
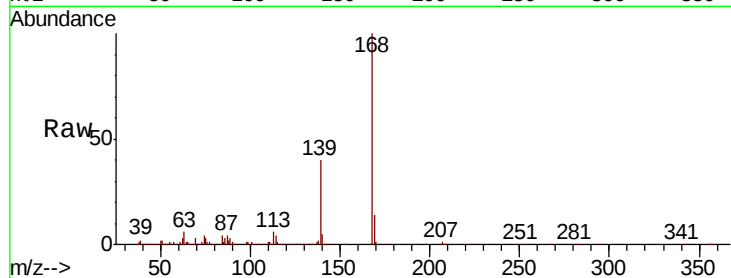
#55
Dibenzofuran
Concen: 41.430 ng
RT: 15.13 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Instrument :
BNA_G
ClientSampleId :
PB123079BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.5	30.2	45.4
169	13.7	11.2	16.8

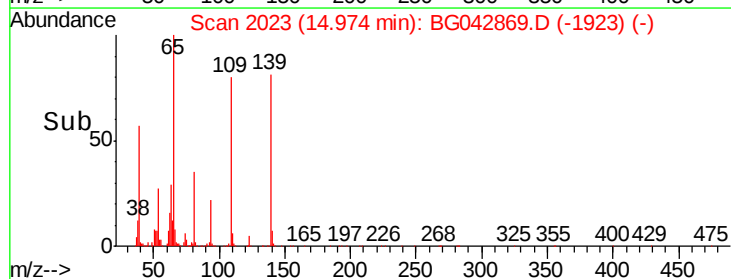
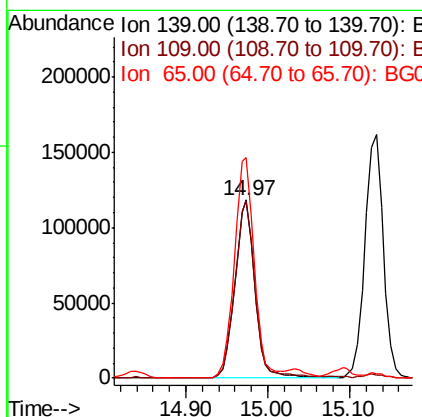
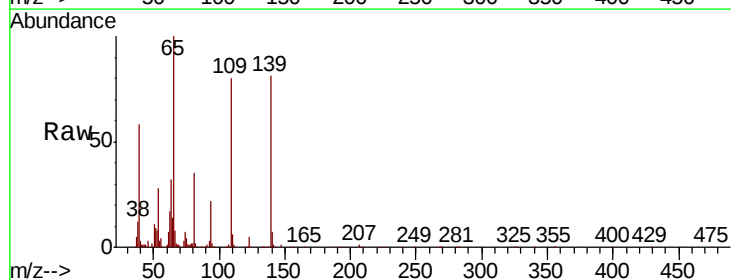
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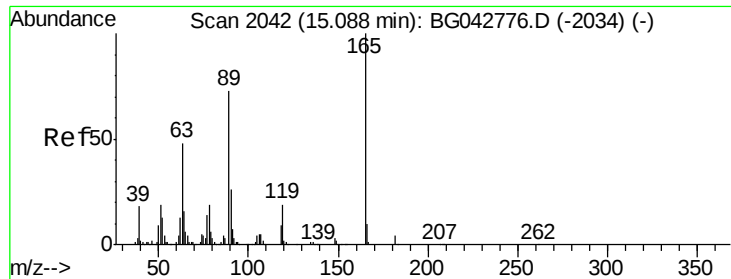
mohammad
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#56
4-Nitrophenol
Concen: 83.495 ng
RT: 14.97 min Scan# 2023
Delta R.T. 0.06 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	99.3	69.4	109.4
65	123.9	102.5	142.5





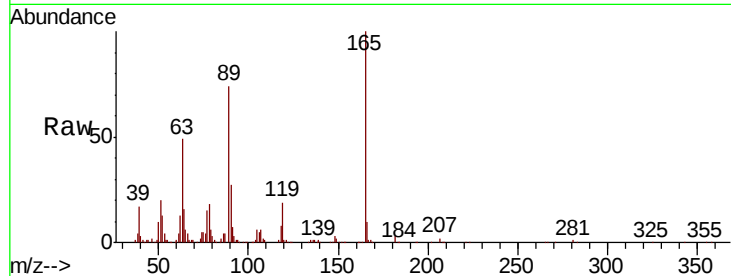
#57
2,4-Dinitrotoluene
Concen: 46.726 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Instrument :
BNA_G
ClientSampleId :
PB123079BS

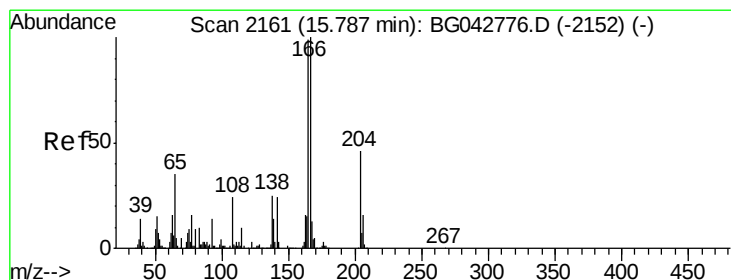
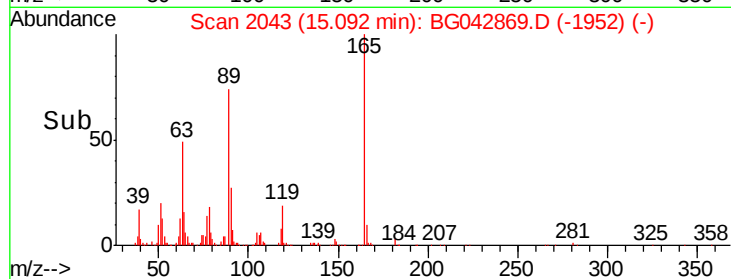
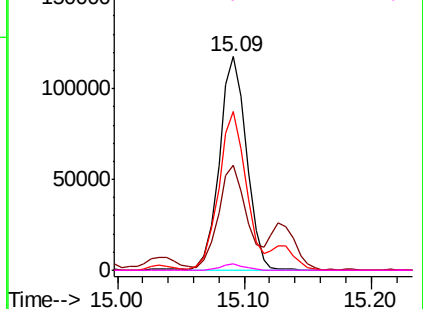
Tot Ion	Ratio	Resp	Lower	Upper
165	100	173975		
63	49.3		38.3	57.5
89	74.3		58.4	87.6
182	2.9		2.9	4.3

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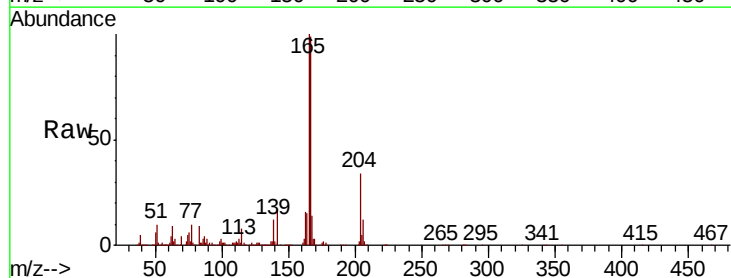


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

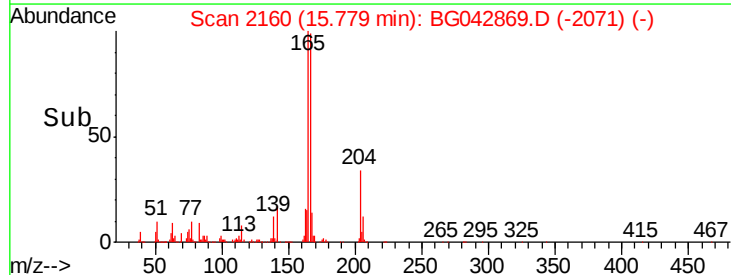
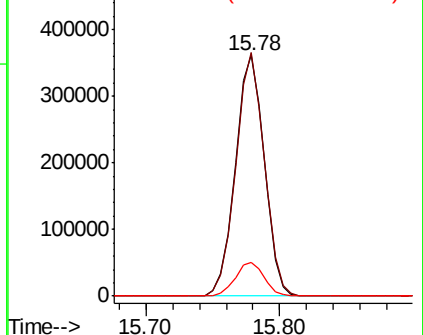


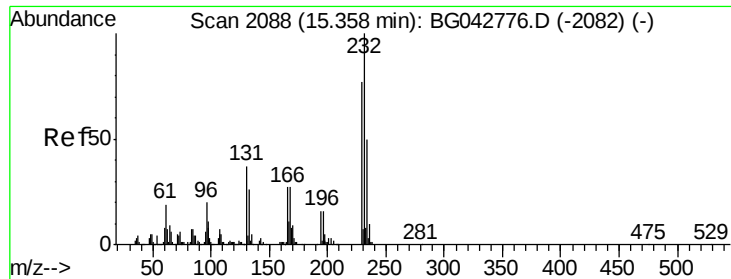
#58
Fluorene
Concen: 41.856 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	541730		
165	101.1		79.1	118.7
167	14.2		10.7	16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





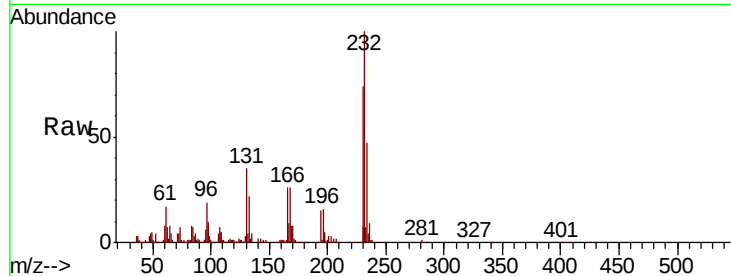
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.410 ng
 RT: 15.36 min Scan# 2089
 Delta R.T. 0.00 min
 Lab File: BG042869.D
 Acq: 17 Sep 2019 16:13

Instrument :
 BNA_G
 ClientSampleId :
 PB123079BS

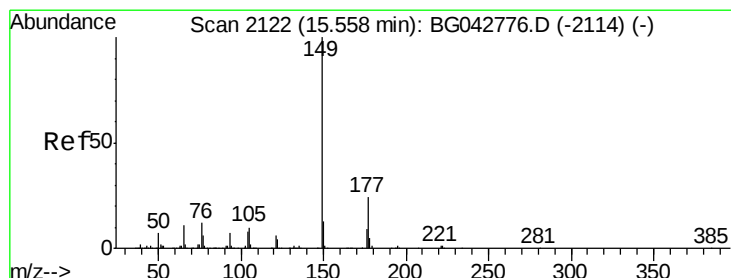
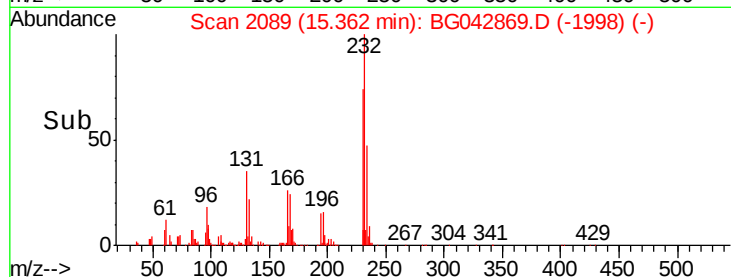
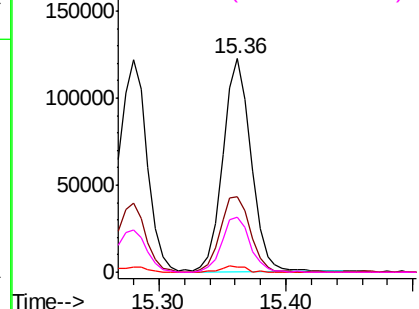
Tot Ion	Ratio	Resp	Lower	Upper
232	100	188201		
131	37.9		31.1	46.7
130	2.6		1.8	2.6
166	26.5		21.7	32.5

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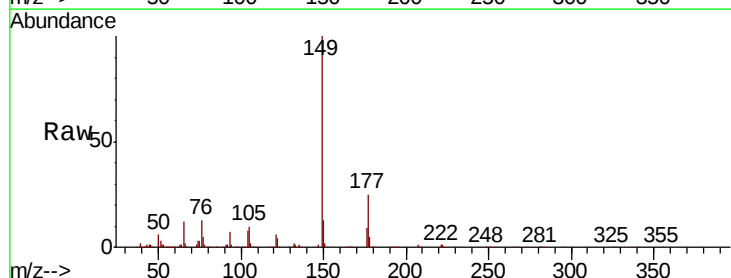


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

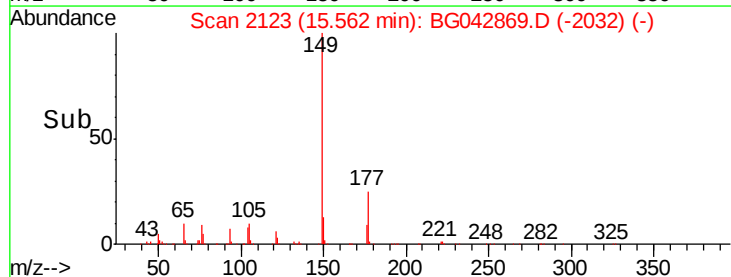
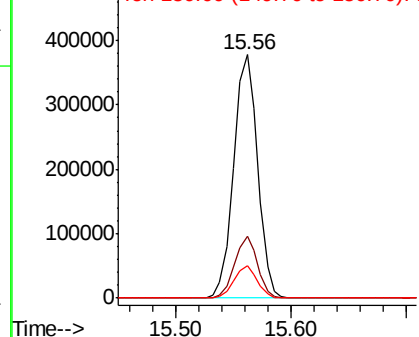


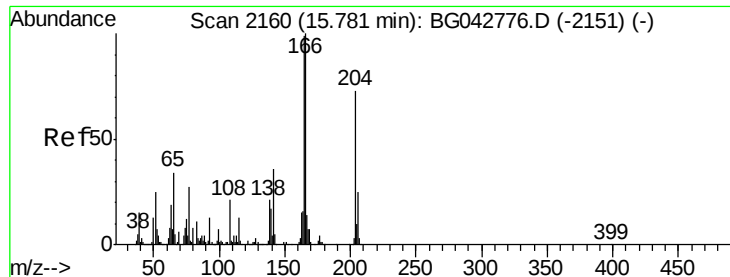
#60
 Diethylphthalate
 Concen: 39.234 ng
 RT: 15.56 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: BG042869.D
 Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	542166		
177	25.4		19.4	29.0
150	13.2		10.2	15.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





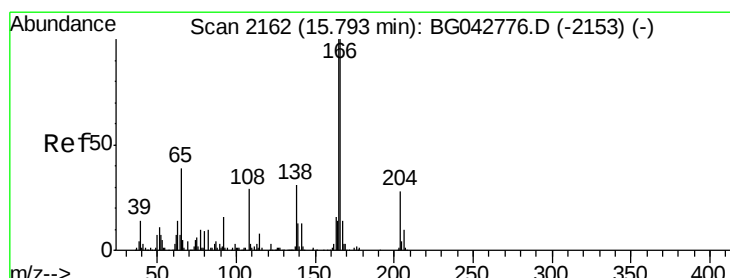
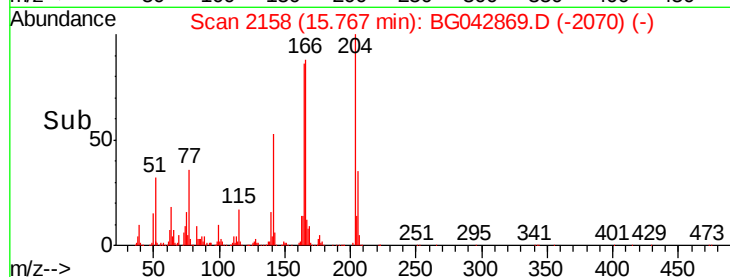
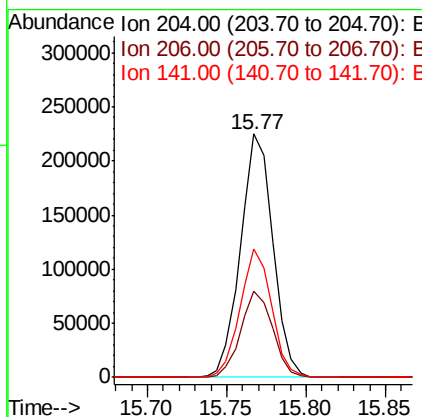
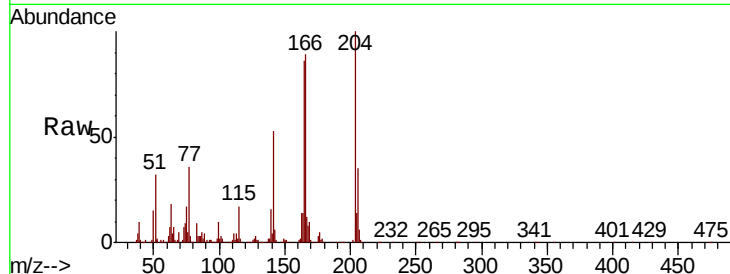
#61
4-Chlorophenyl-phenylether
Concen: 41.649 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Instrument :
BNA_G
ClientSampleId :
PB123079BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	35.2	27.6	41.4	
141	52.5	39.8	59.6	

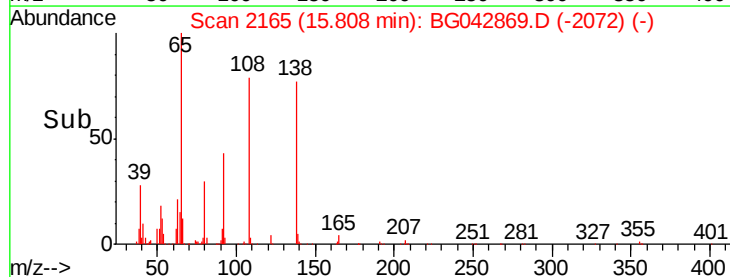
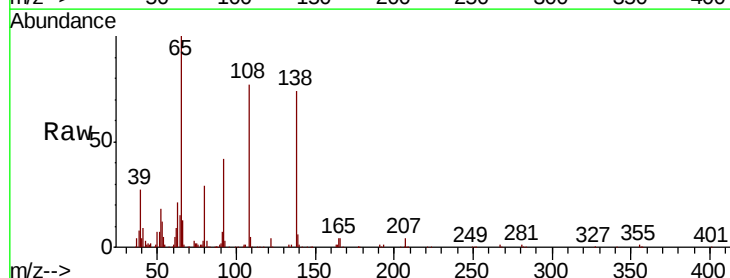
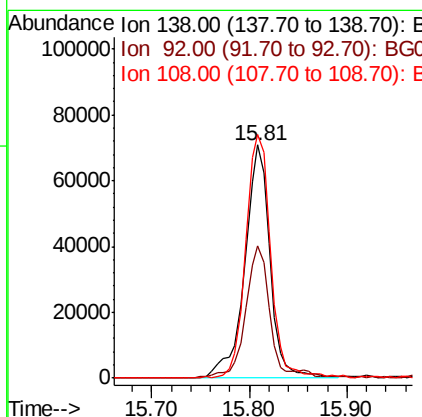
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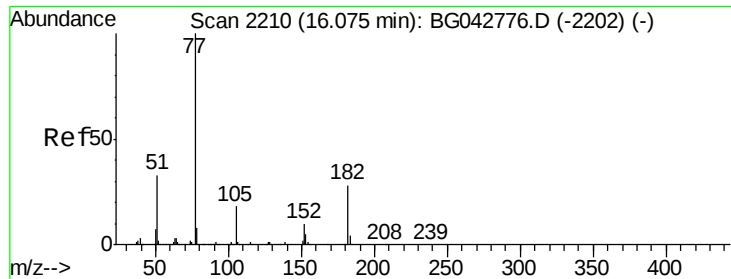
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#62
4-Nitroaniline
Concen: 38.137 ng
RT: 15.81 min Scan# 2165
Delta R.T. 0.02 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	56.6	31.4	71.4	
108	104.4	74.8	114.8	





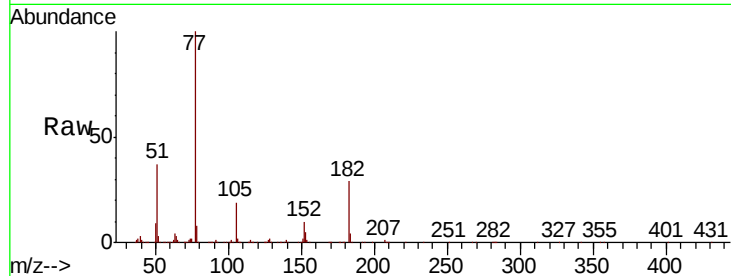
#63
Azobenzene
Concen: 40.326 ng
RT: 16.06 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Instrument :
BNA_G
ClientSampleId :
PB123079BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	29.0	8.1	48.1		
105	19.2	0.0	38.1		
51	37.0	12.9	52.9		

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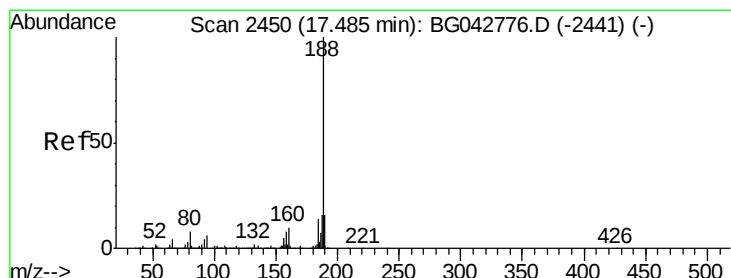
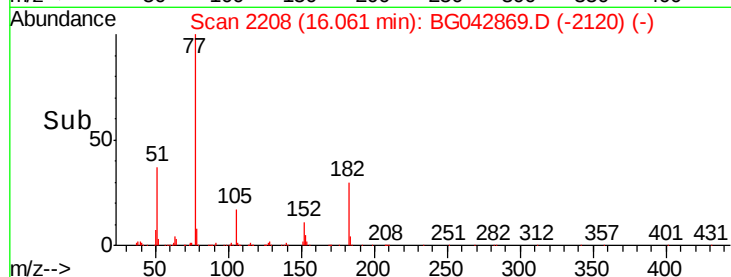
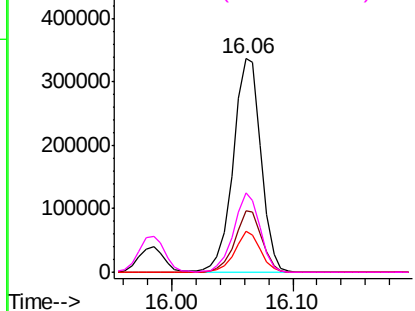
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

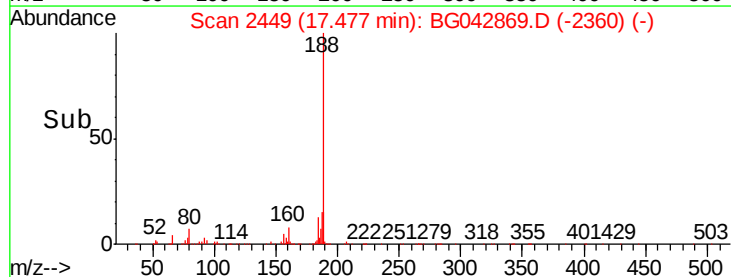
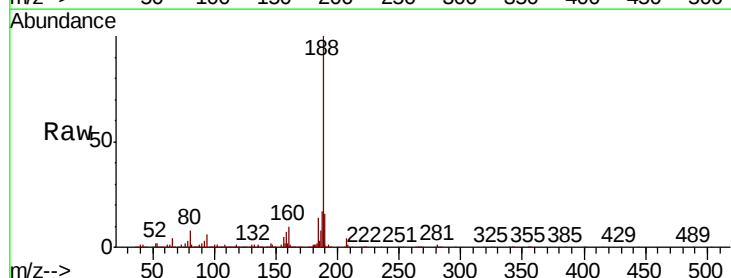
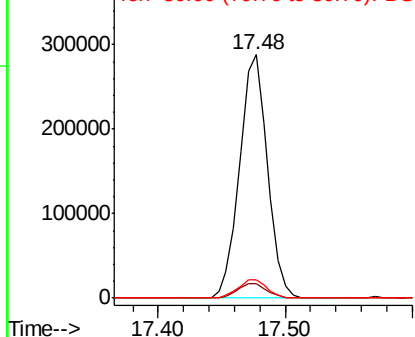
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	6.1	4.8	7.2		
80	7.7	6.6	9.8		

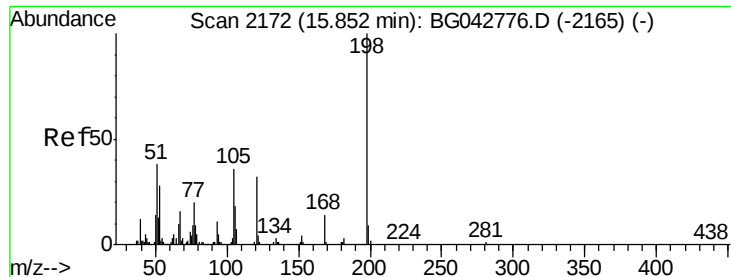
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 59.679 ng

RT: 15.86 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_G

ClientSampleId :

PB123079BS

Tot Ion:198 Resp: 111938

Ion Ratio Lower Upper

198 100

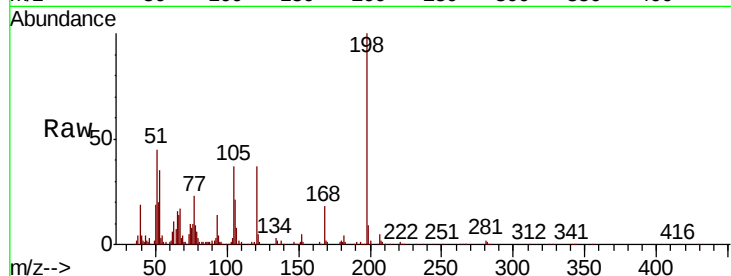
51 45.1 20.9 60.9

105 36.7 16.4 56.4

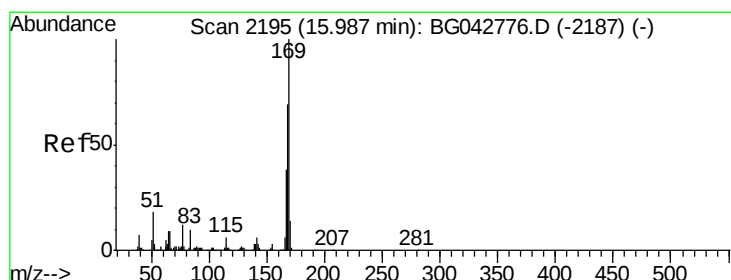
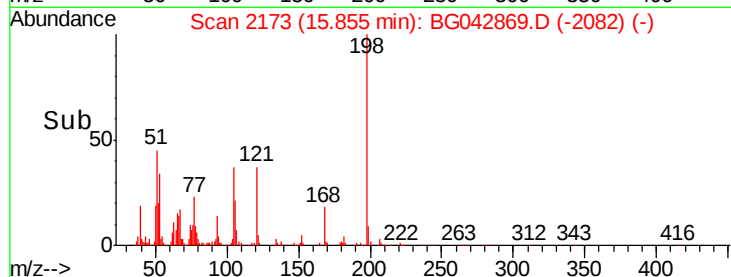
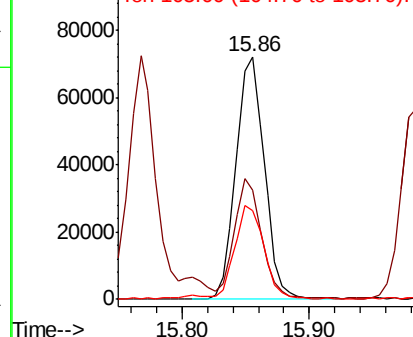
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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.282 ng

RT: 15.98 min Scan# 2195

Delta R.T. -0.00 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

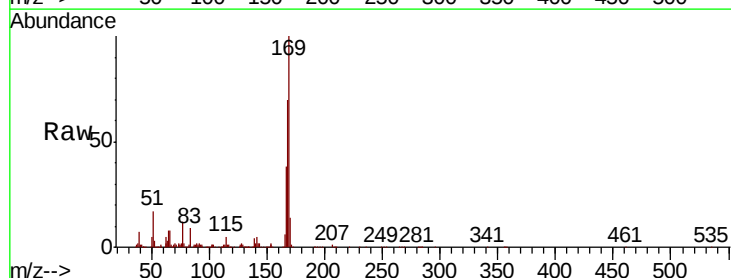
Tgt Ion:169 Resp: 486957

Ion Ratio Lower Upper

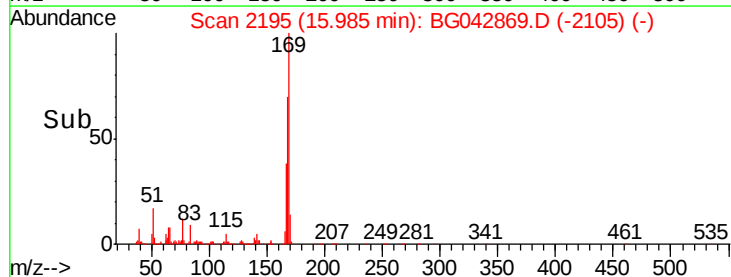
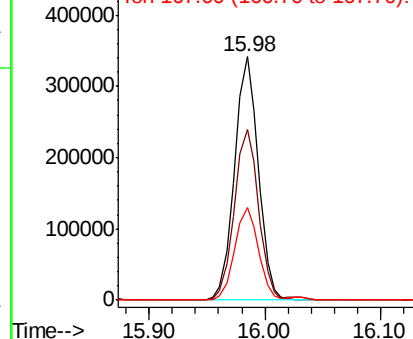
169 100

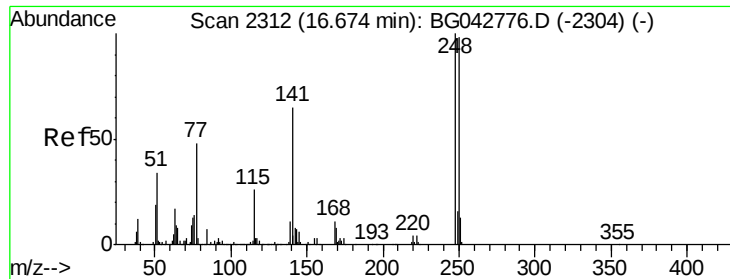
168 70.3 55.4 83.2

167 38.1 30.4 45.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





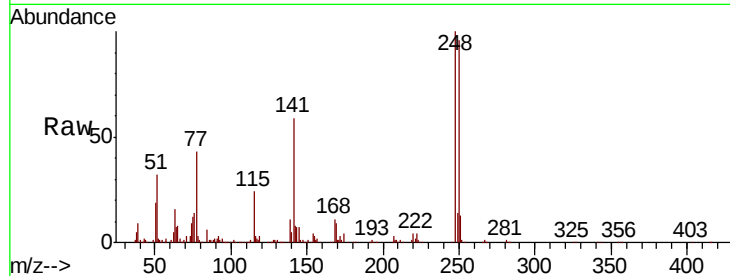
#67
4-Bromophenyl-phenylether
Concen: 41.366 ng
RT: 16.67 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Instrument :
BNA_G
ClientSampleId :
PB123079BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	78.0	117.0
141	58.5	51.8	77.6

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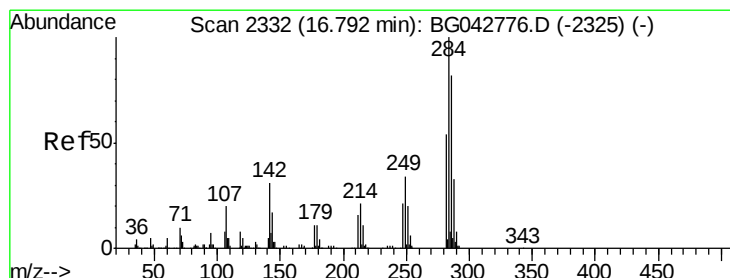
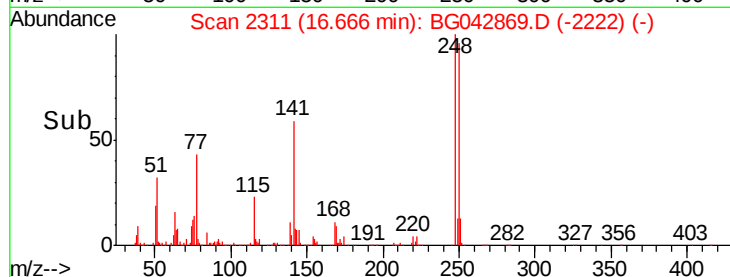
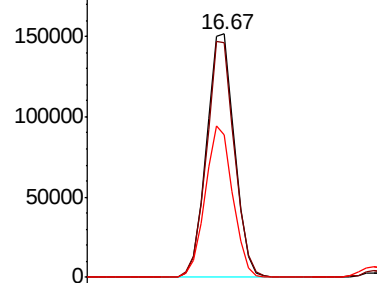


Abundance

Ion 248.00 (247.70 to 248.70): E

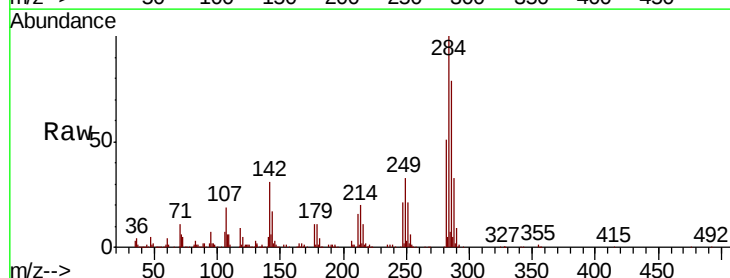
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.396 ng
RT: 16.78 min Scan# 2330
Delta R.T. -0.01 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.3	24.7	37.1
249	32.9	27.0	40.4

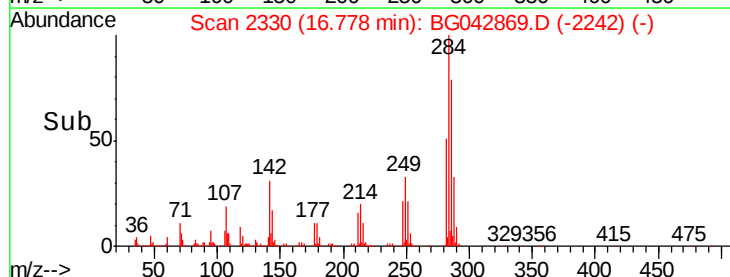
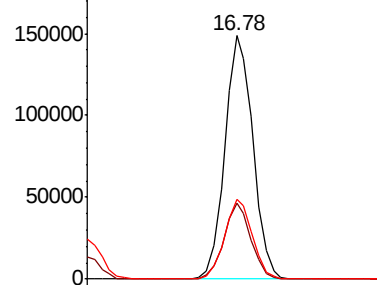


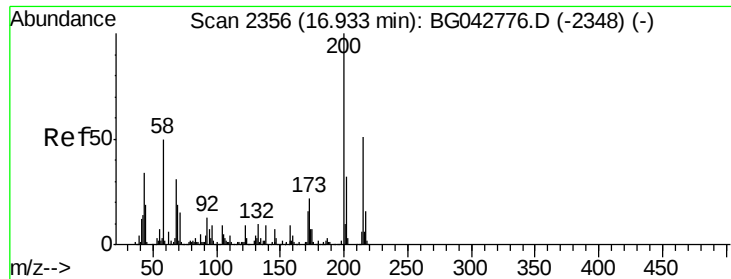
Abundance

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





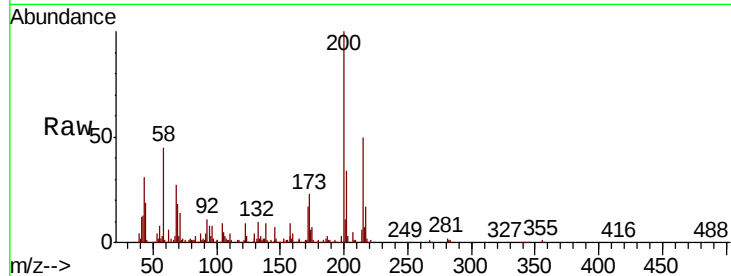
#69
 Atrazine
 Concen: 46.662 ng
 RT: 16.95 min Scan# 2360
 Delta R.T. 0.02 min
 Lab File: BG042869.D
 Acq: 17 Sep 2019 16:13

Instrument :
 BNA_G
 ClientSampleId :
 PB123079BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	191675		
173	22.7		2.5	42.5
215	49.6		31.0	71.0

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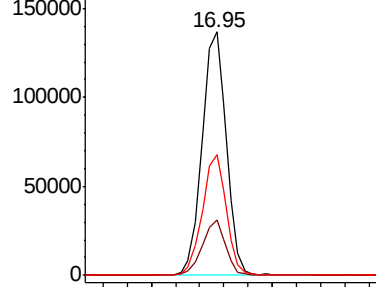


Abundance

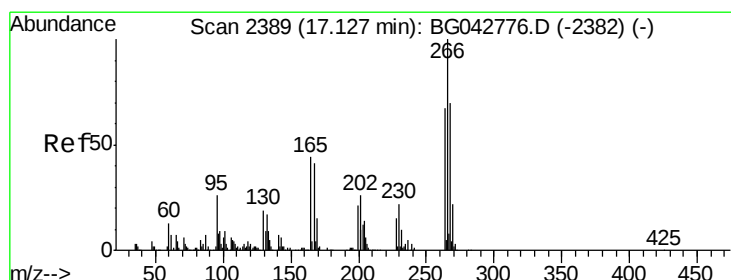
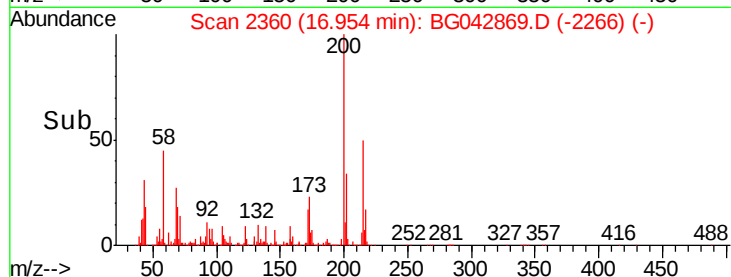
Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

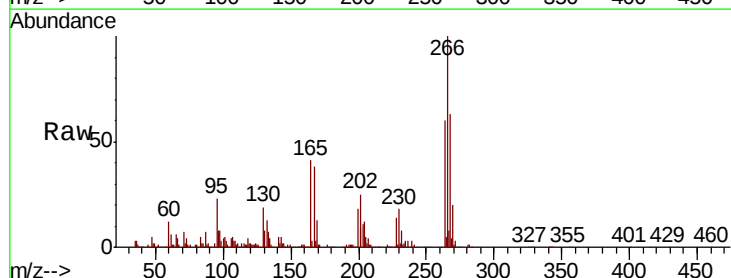


Time-->



#70
 Pentachlorophenol
 Concen: 89.829 ng
 RT: 17.13 min Scan# 2390
 Delta R.T. 0.00 min
 Lab File: BG042869.D
 Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	302117		
268	63.1		56.2	84.4
264	60.5		53.4	80.2

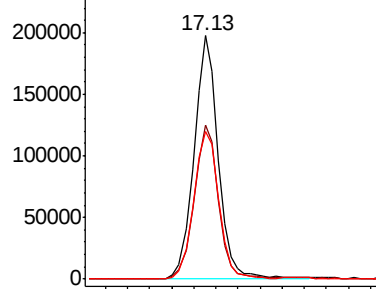


Abundance

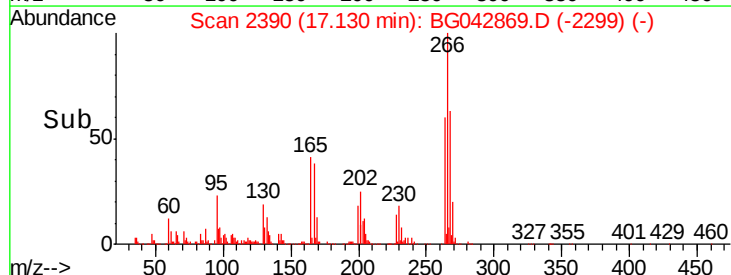
Ion 265.70 (265.40 to 266.40): E

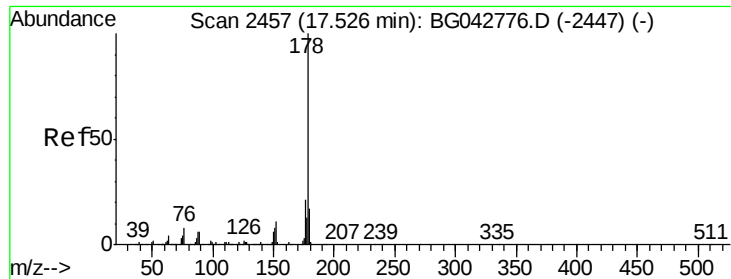
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



Time-->





#71

Phenanthrene

Concen: 41.828 ng

RT: 17.52 min Scan# 2456

Delta R.T. -0.01 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_G

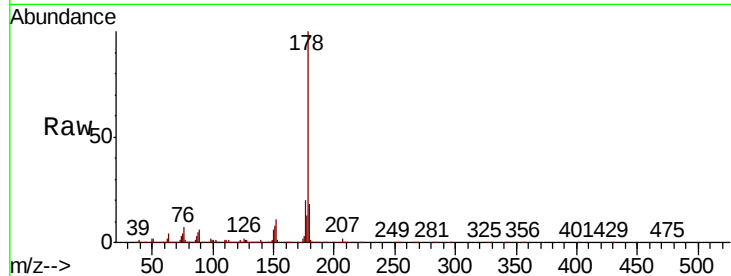
ClientSampleId :

PB123079BS

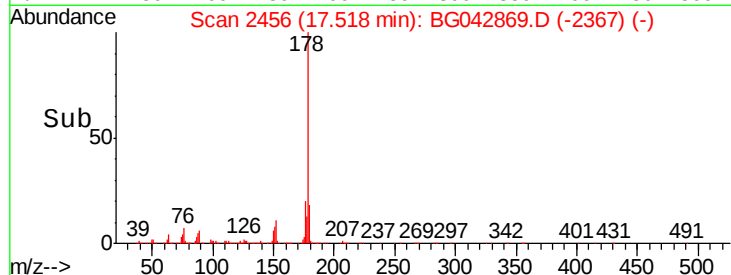
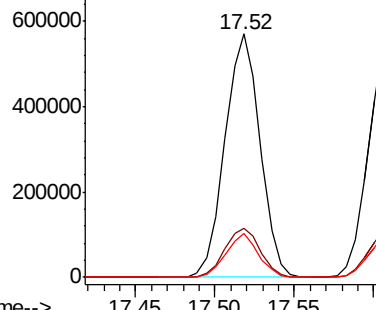
Tot Ion:178	Resp:	876894
Ion Ratio	Lower	Upper
178	100	
176	20.4	17.0 25.4
179	17.9	13.6 20.4

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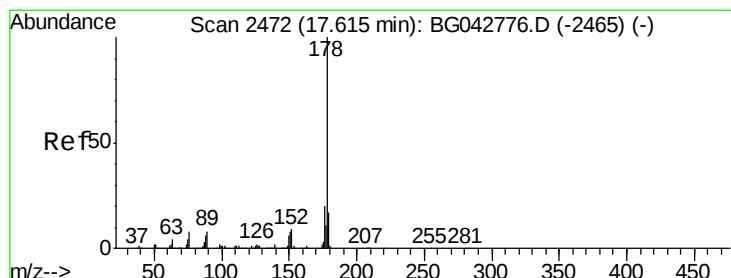
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Anthracene

Concen: 42.081 ng

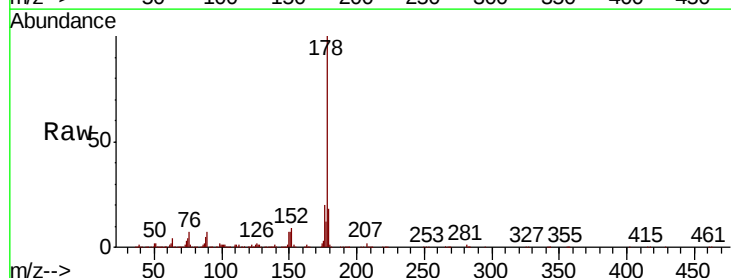
RT: 17.61 min Scan# 2471

Delta R.T. -0.01 min

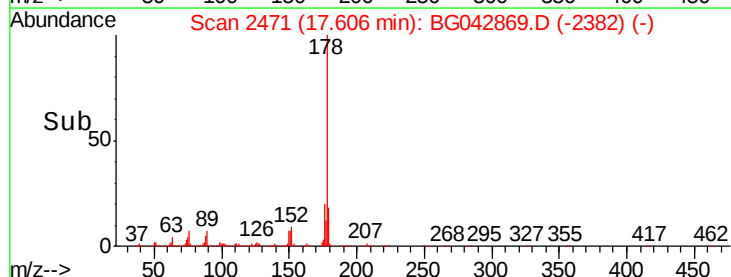
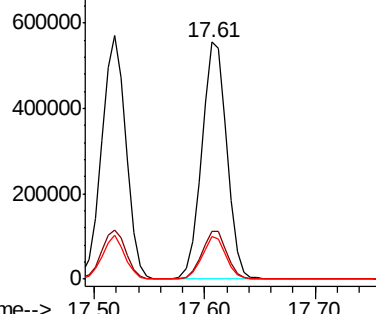
Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

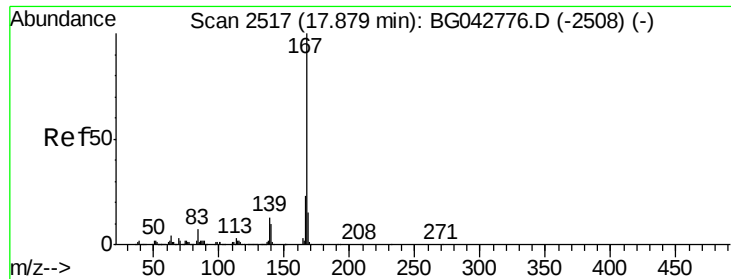
Tgt Ion:178	Resp:	881353
Ion Ratio	Lower	Upper
178	100	
176	20.1	16.2 24.4
179	17.9	13.6 20.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->



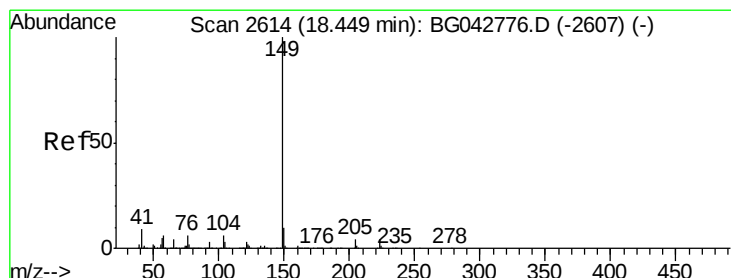
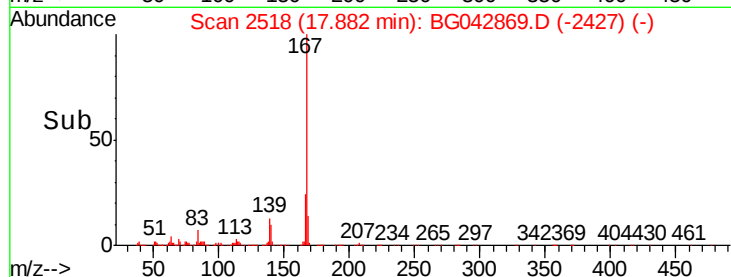
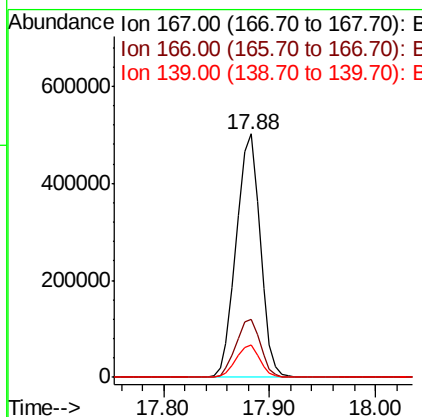
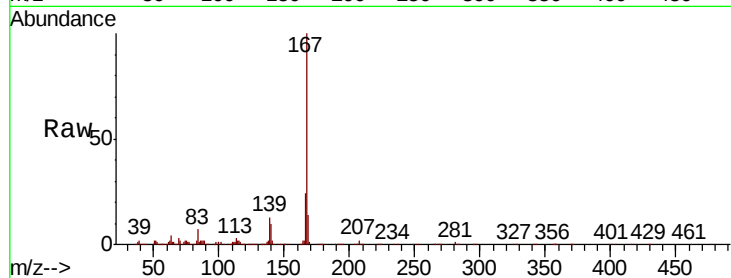
#73
 Carbazole
 Concen: 39.614 ng
 RT: 17.88 min Scan# 2518
 Delta R.T. 0.00 min
 Lab File: BG042869.D
 Acq: 17 Sep 2019 16:13

Instrument :
 BNA_G
 ClientSampleId :
 PB123079BS

Tot Ion:	167	Resp:	788581
Ion Ratio	Lower	Upper	
167	100		
166	23.9	18.3	27.5
139	13.2	10.2	15.4

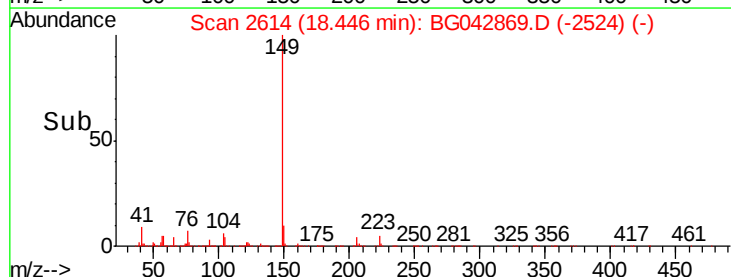
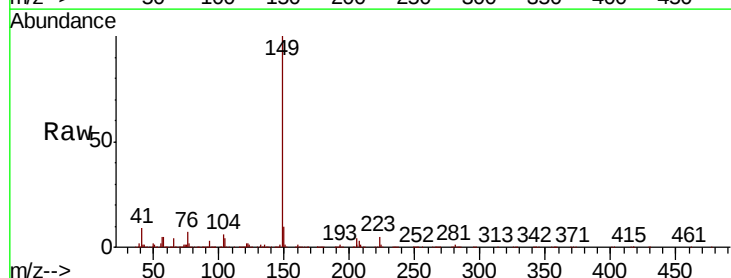
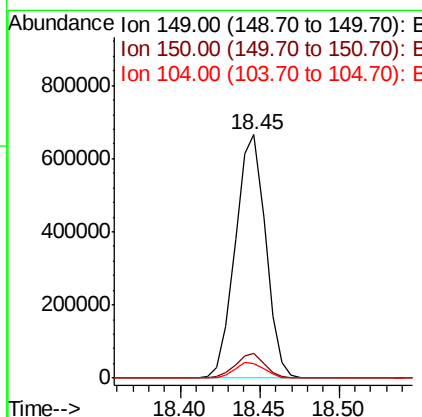
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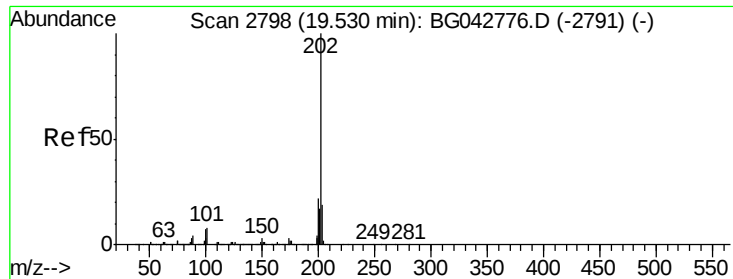
mohammad
 9/18/2019 2:18:34 PM



#74
 Di-n-butylphthalate
 Concen: 36.826 ng
 RT: 18.45 min Scan# 2614
 Delta R.T. -0.00 min
 Lab File: BG042869.D
 Acq: 17 Sep 2019 16:13

Tgt Ion:	149	Resp:	878163
Ion Ratio	Lower	Upper	
149	100		
150	9.9	8.0	12.0
104	6.2	5.1	7.7





#75

Fluoranthene

Concen: 37.429 ng

RT: 19.52 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_G

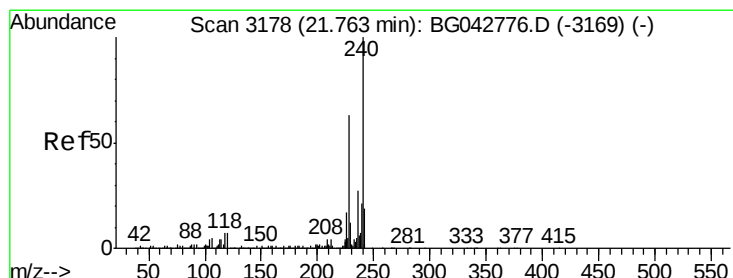
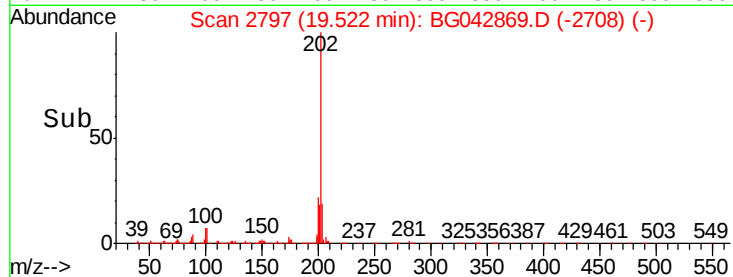
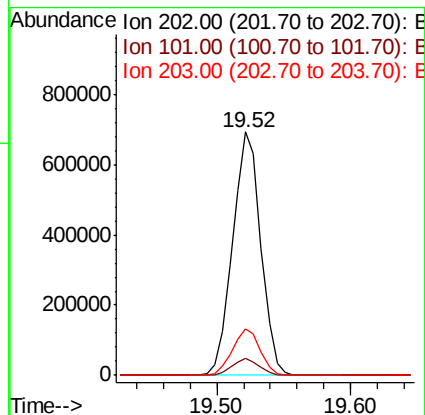
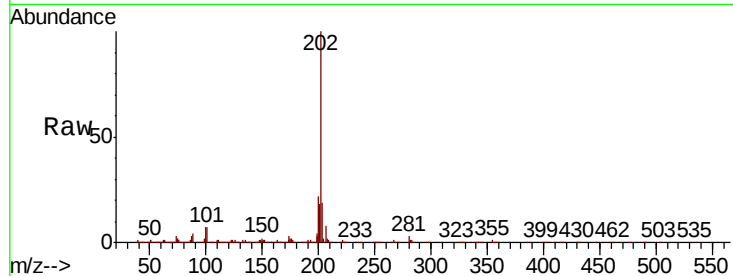
ClientSampleId :

PB123079BS

Tot Ion:	202	Resp:	1016947
Ion Ratio	Lower	Upper	
202	100		
101	6.8	0.0	27.8
203	19.3	0.0	39.1

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#76

Chrysene-d12

Concen: 20.000 ng

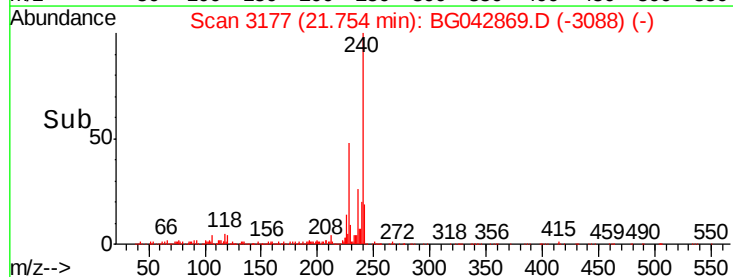
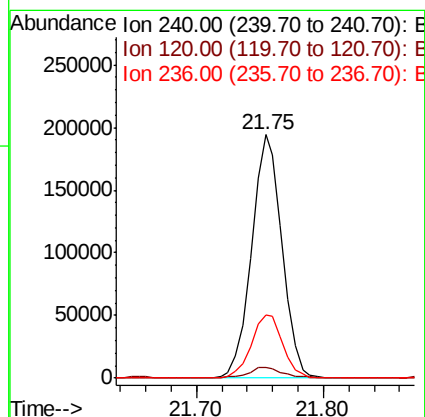
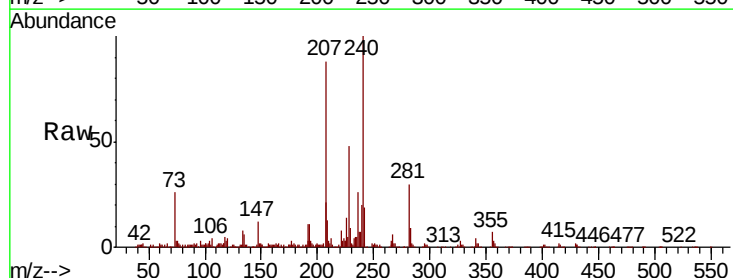
RT: 21.75 min Scan# 3177

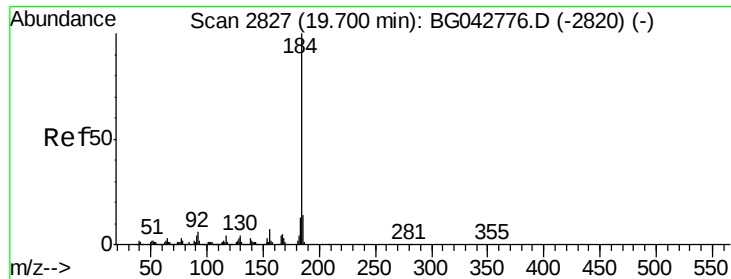
Delta R.T. -0.01 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

Tgt Ion:	240	Resp:	322495
Ion Ratio	Lower	Upper	
240	100		
120	4.2	5.4	8.2#
236	26.1	21.7	32.5





#77

Benzidine

Concen: 43.584 ng

RT: 19.70 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_G

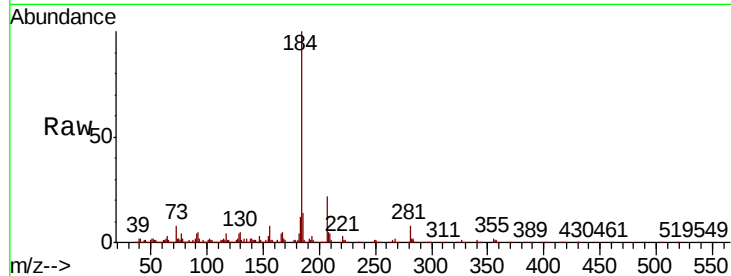
ClientSampleId :

PB123079BS

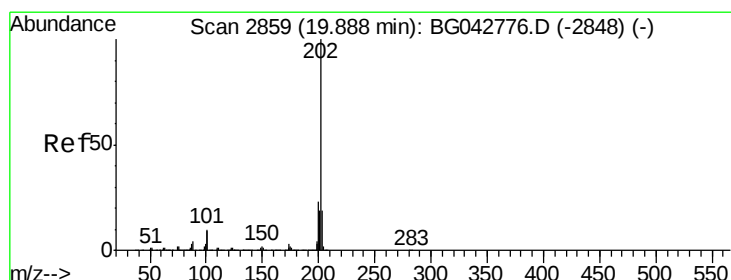
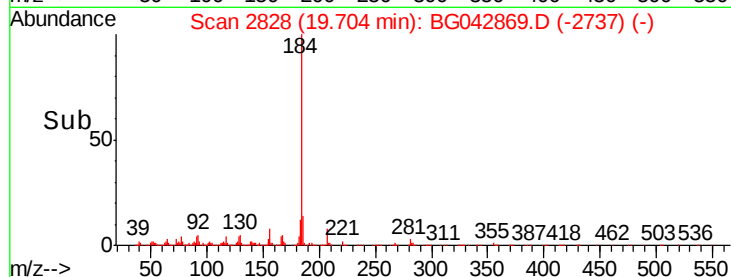
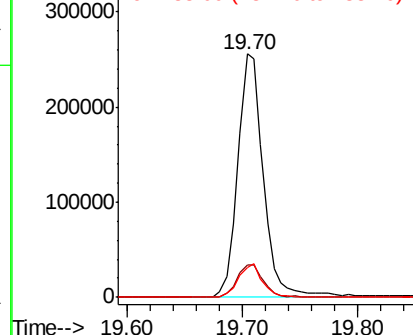
Tot Ion:	184	Resp:	392696
Ion Ratio	Lower	Upper	
184	100		
185	13.5	11.6	17.4
183	12.4	10.4	15.6

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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: 49.501 ng

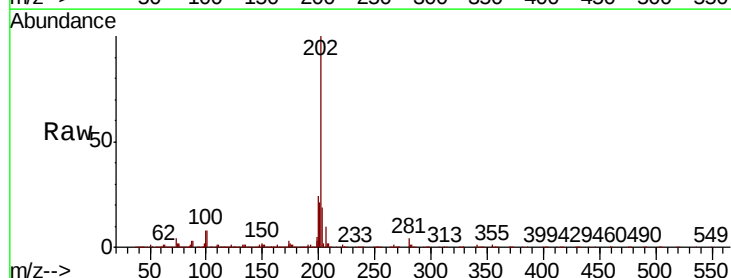
RT: 19.89 min Scan# 2859

Delta R.T. -0.00 min

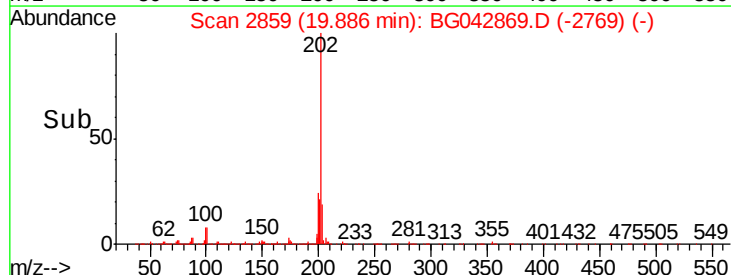
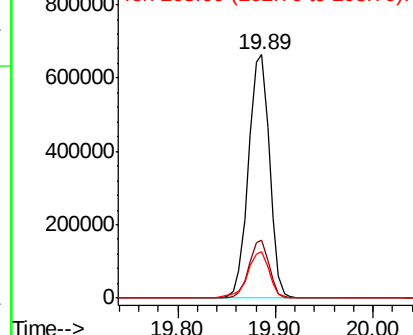
Lab File: BG042869.D

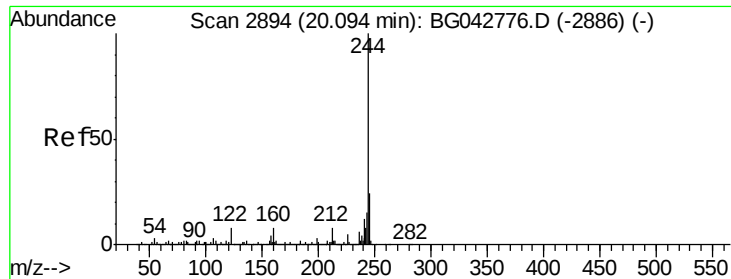
Acq: 17 Sep 2019 16:13

Tgt Ion:	202	Resp:	999445
Ion Ratio	Lower	Upper	
202	100		
200	23.8	18.5	27.7
203	18.9	15.3	22.9



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





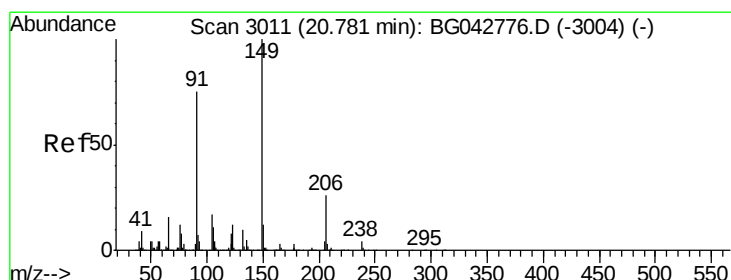
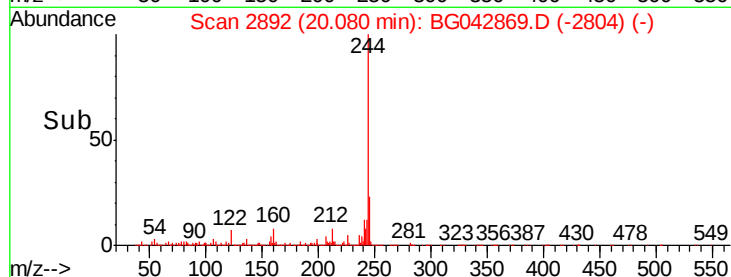
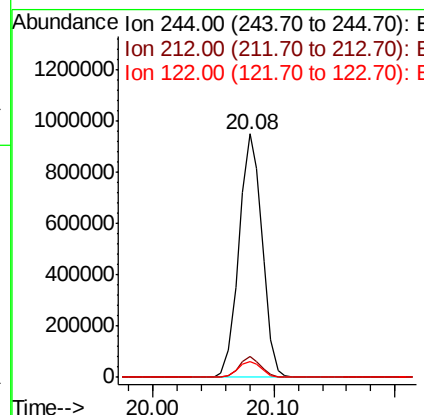
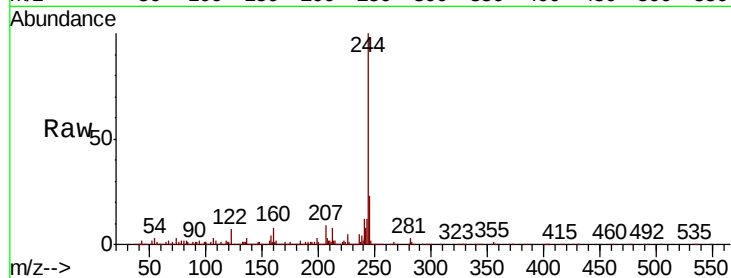
#79
 Terphenyl-d14
 Concen: 87.463 ng
 RT: 20.08 min Scan# 2892
 Delta R.T. -0.01 min
 Lab File: BG042869.D
 Acq: 17 Sep 2019 16:13

Instrument :
 BNA_G
 ClientSampleId :
 PB123079BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.6	10.0
122	6.7	6.2	9.4

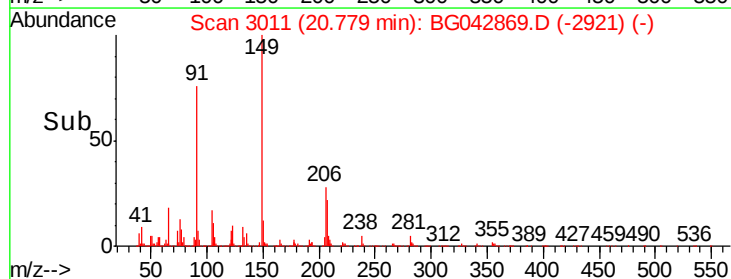
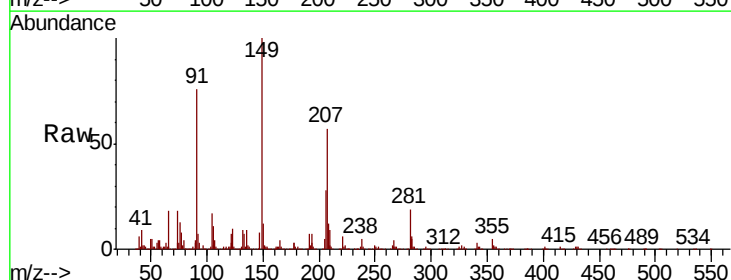
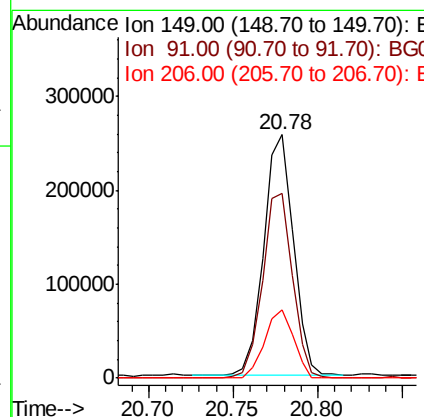
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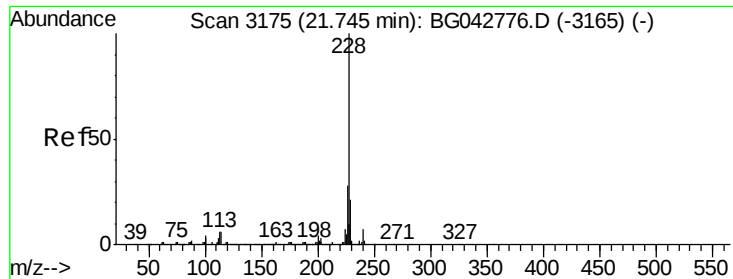
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#80
 Butylbenzylphthalate
 Concen: 38.425 ng
 RT: 20.78 min Scan# 3011
 Delta R.T. -0.00 min
 Lab File: BG042869.D
 Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.0	60.2	90.2
206	28.1	20.6	30.8





#81

Benzo(a)anthracene

Concen: 39.243 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.01 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_G

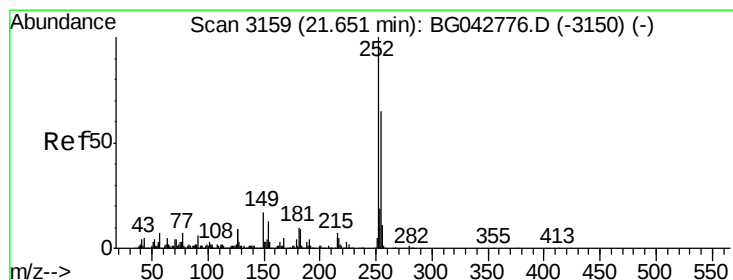
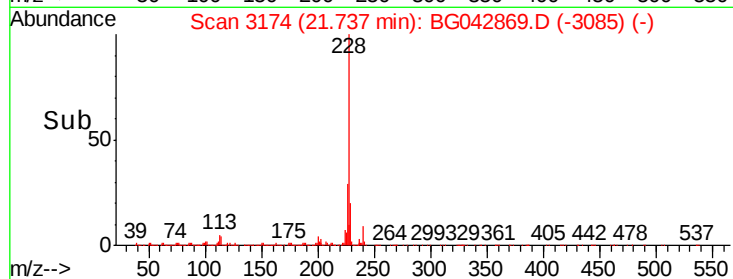
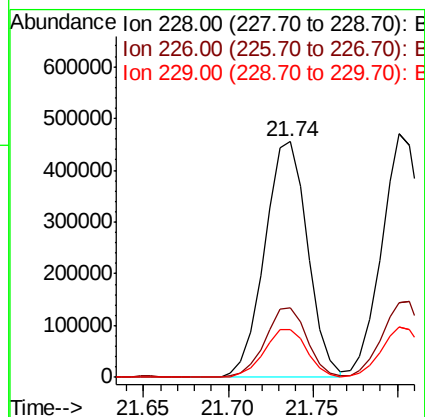
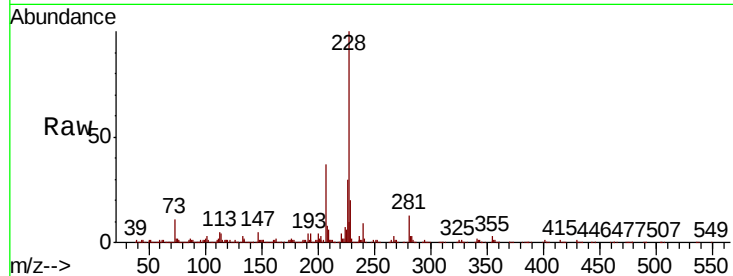
ClientSampleId :

PB123079BS

Tot Ion:	228	Resp:	804660
Ion Ratio	Lower	Upper	
228	100		
226	29.5	22.5	33.7
229	20.4	17.2	25.8

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#82

3,3'-Dichlorobenzidine

Concen: 27.115 ng

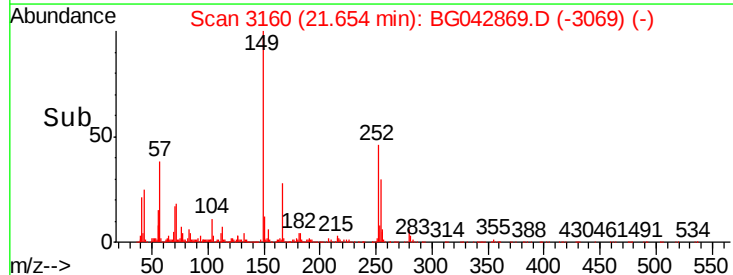
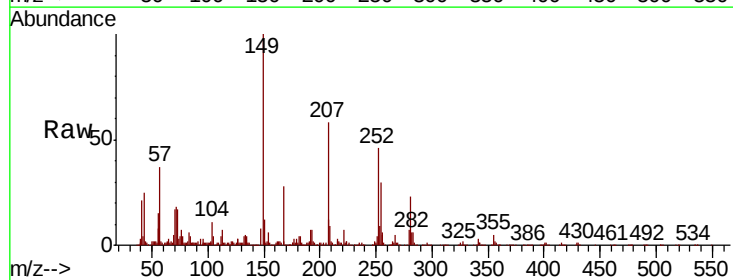
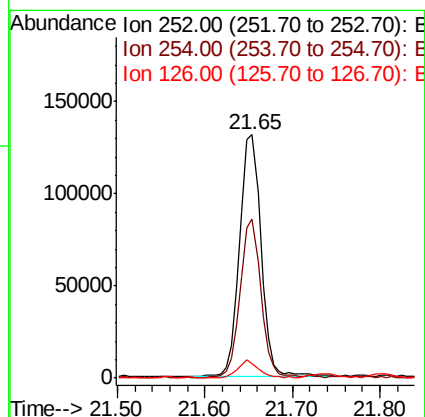
RT: 21.65 min Scan# 3160

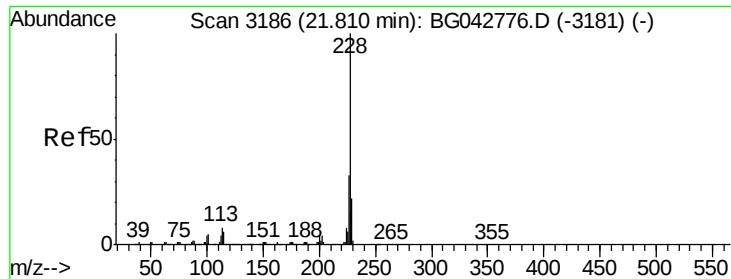
Delta R.T. 0.00 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

Tgt Ion:	252	Resp:	216064
Ion Ratio	Lower	Upper	
252	100		
254	65.3	52.2	78.2
126	6.0	7.0	10.4#





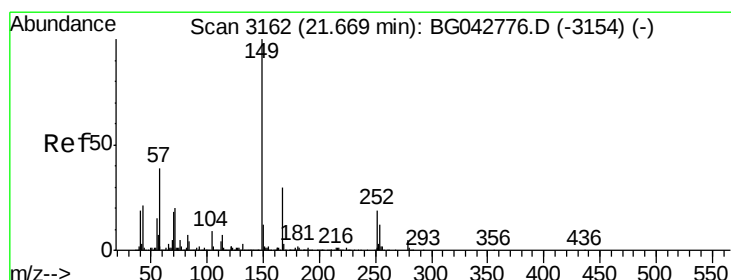
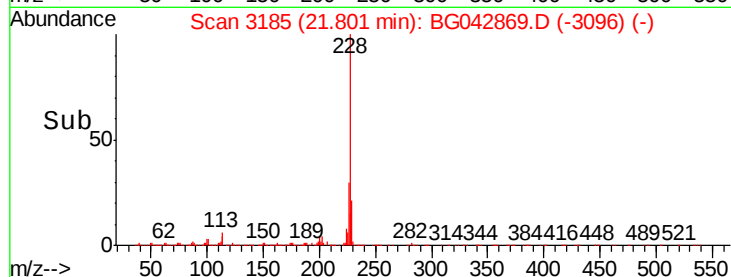
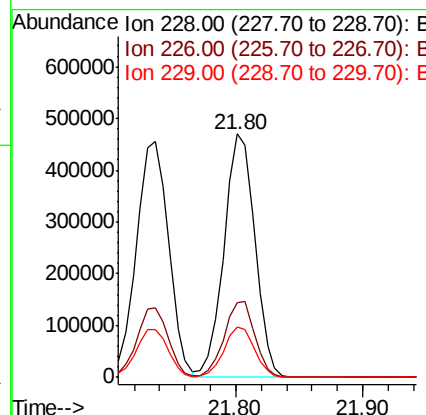
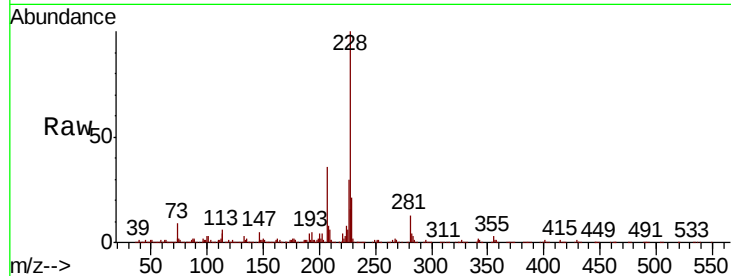
#83
 Chrysene
 Concen: 40.889 ng
 RT: 21.80 min Scan# 3185
 Delta R.T. -0.01 min
 Lab File: BG042869.D
 Acq: 17 Sep 2019 16:13

Instrument :
 BNA_G
 ClientSampleId :
 PB123079BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	26.0	39.0
229	20.8	17.1	25.7

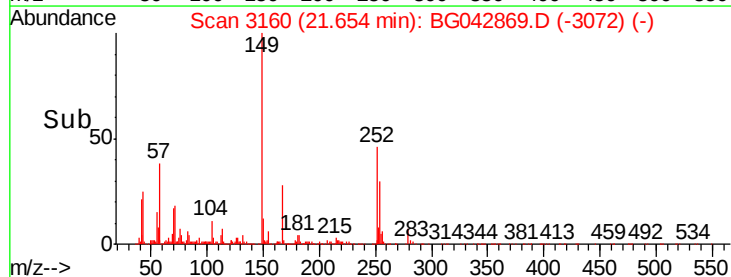
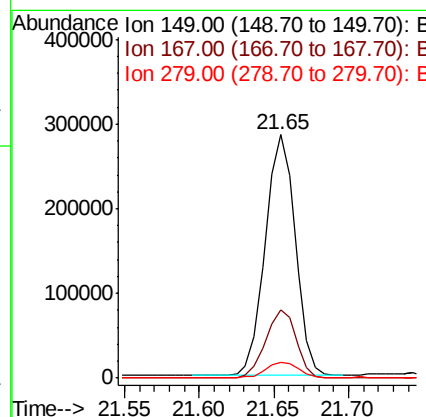
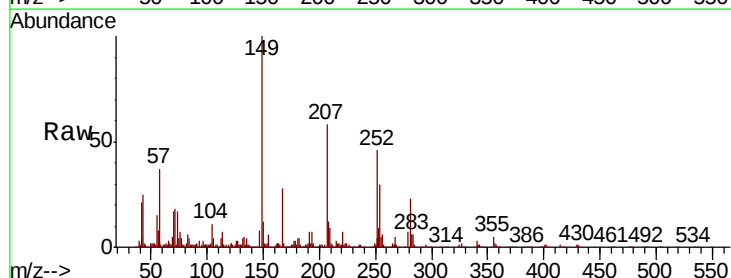
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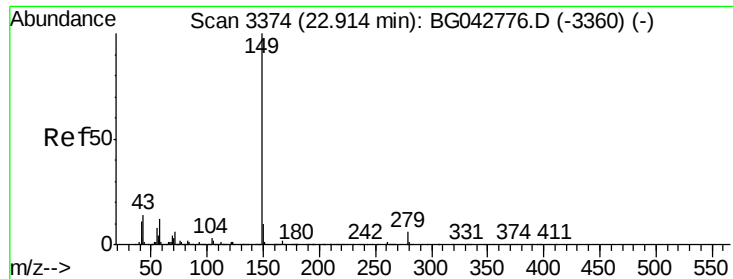
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 35.351 ng
 RT: 21.65 min Scan# 3160
 Delta R.T. -0.01 min
 Lab File: BG042869.D
 Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	24.3	36.5
279	6.7	4.2	6.4#





#85

Di-n-octyl phthalate

Concen: 32.880 ng

RT: 22.89 min Scan# 3371

Delta R.T. -0.02 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_G

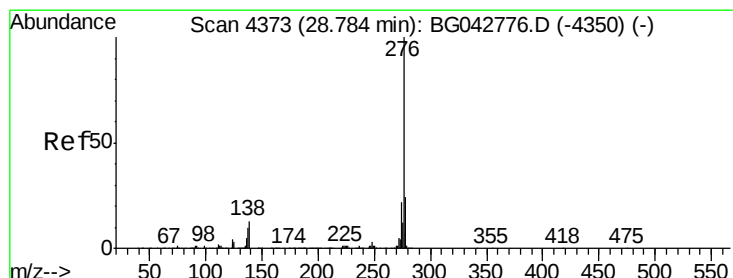
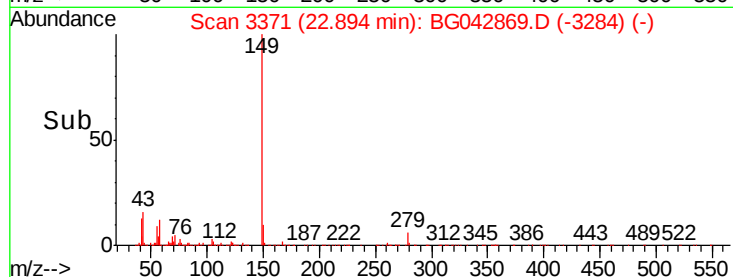
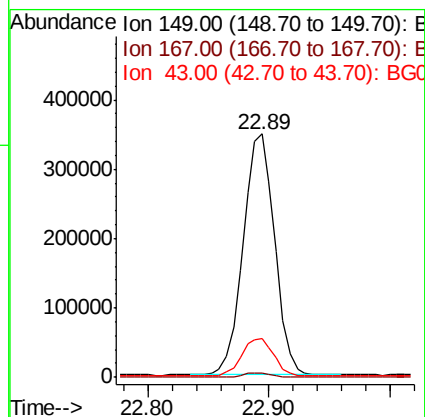
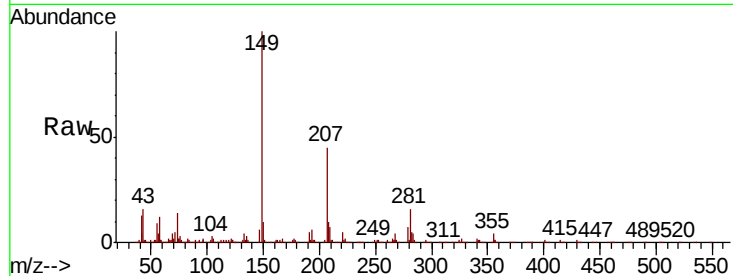
ClientSampleId :

PB123079BS

Tot Ion:	149	Resp:	625816
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	16.0	10.6	15.8#

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#86

Indeno(1,2,3-cd)pyrene

Concen: 36.048 ng

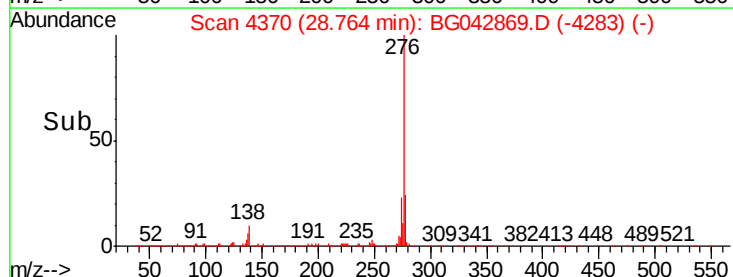
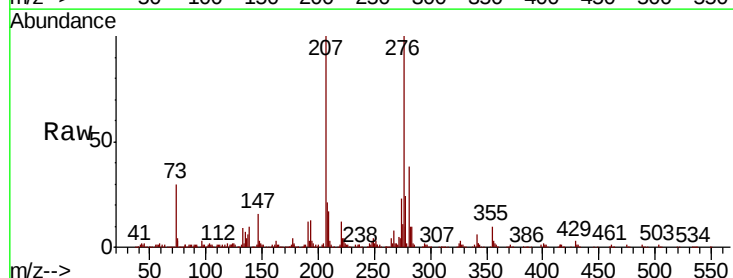
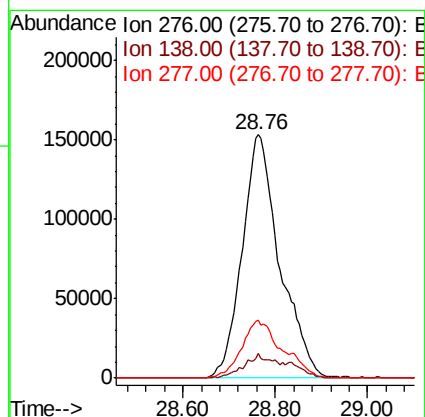
RT: 28.76 min Scan# 4370

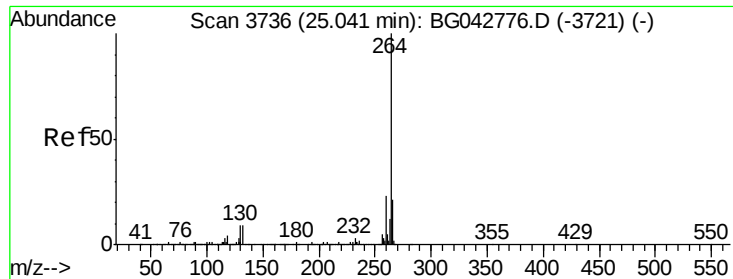
Delta R.T. -0.02 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

Tgt Ion:	276	Resp:	867031
Ion Ratio	Lower	Upper	
276	100		
138	7.8	9.3	13.9#
277	25.7	17.2	25.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3733

Delta R.T. -0.02 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_G

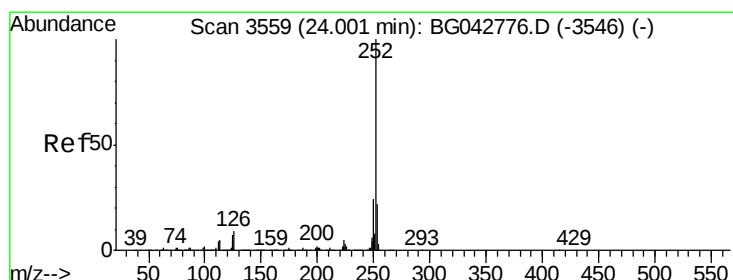
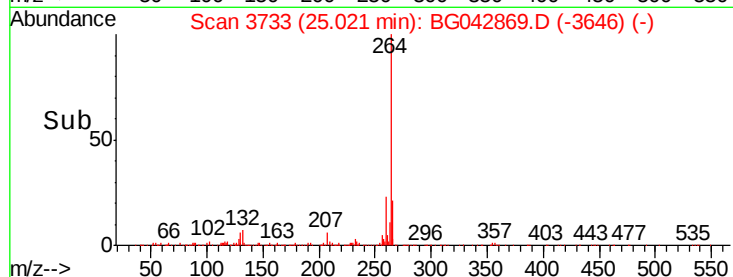
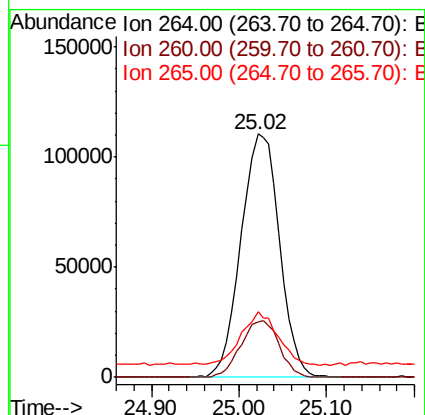
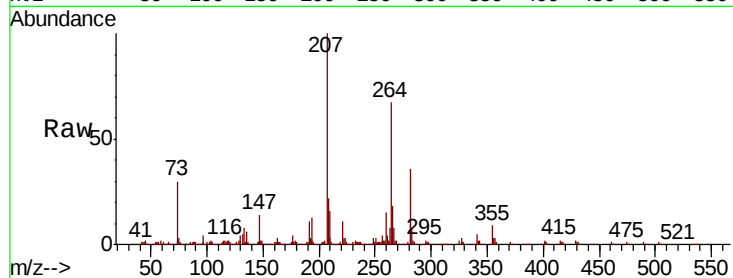
ClientSampleId :

PB123079BS

Tot Ion:	264	Resp:	330271
Ion Ratio	Lower	Upper	
264	100		
260	22.7	18.2	27.2
265	27.0	16.9	25.3#

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#88

Benzo(b)fluoranthene

Concen: 39.925 ng

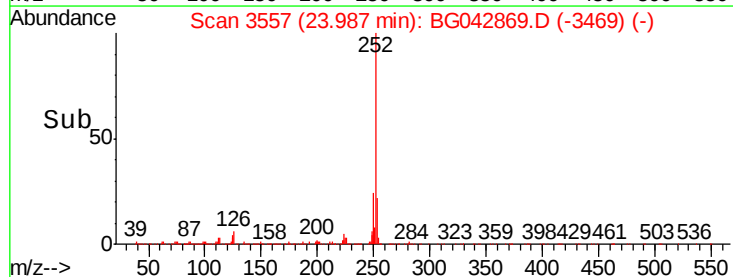
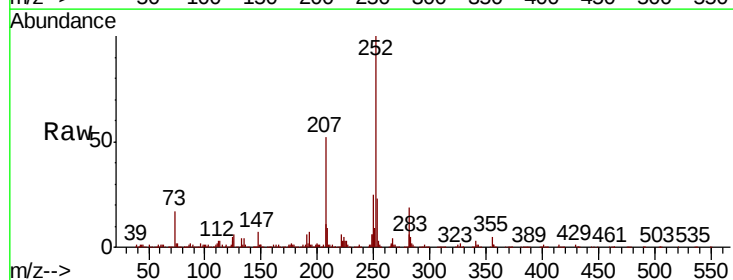
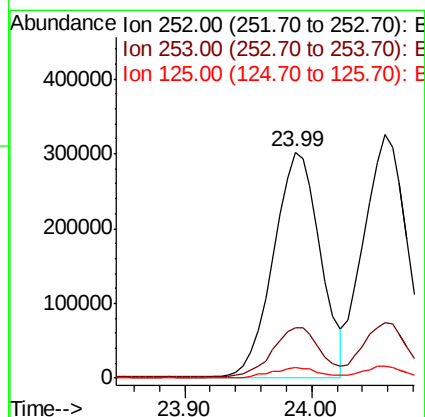
RT: 23.99 min Scan# 3557

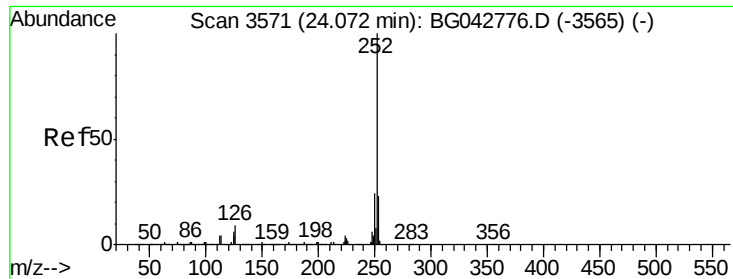
Delta R.T. -0.01 min

Lab File: BG042869.D

Acq: 17 Sep 2019 16:13

Tgt Ion:	252	Resp:	774256
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.9	26.9
125	4.5	5.6	8.4#





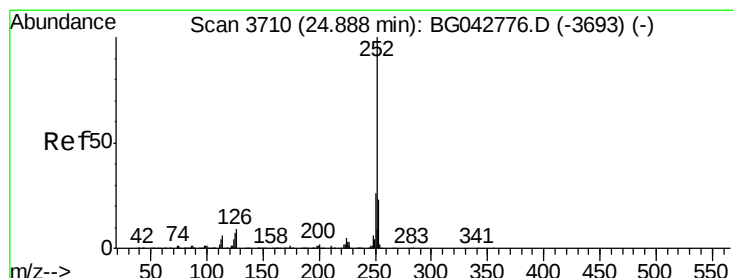
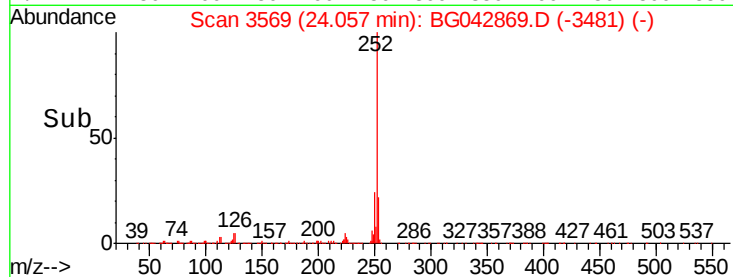
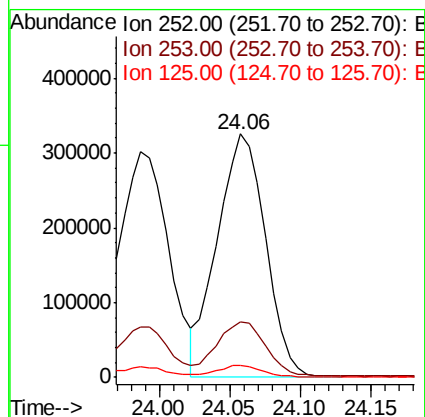
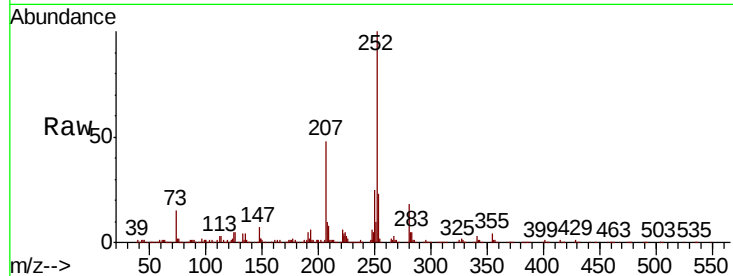
#89
Benzo(k)fluoranthene
Concen: 42.110 ng
RT: 24.06 min Scan# 3569
Delta R.T. -0.01 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Instrument :
BNA_G
ClientSampleId :
PB123079BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	5.1	5.3	7.9

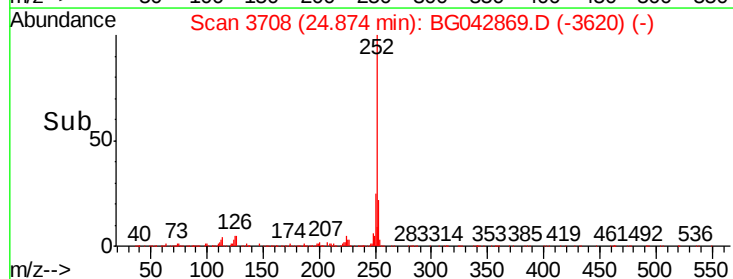
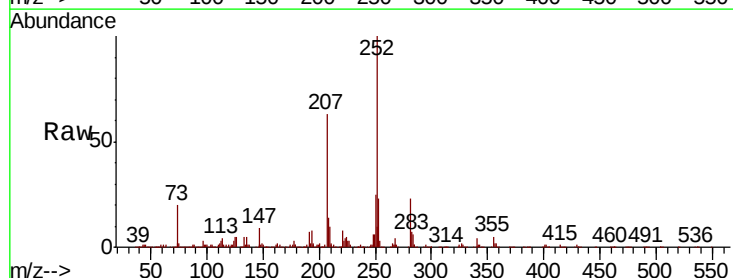
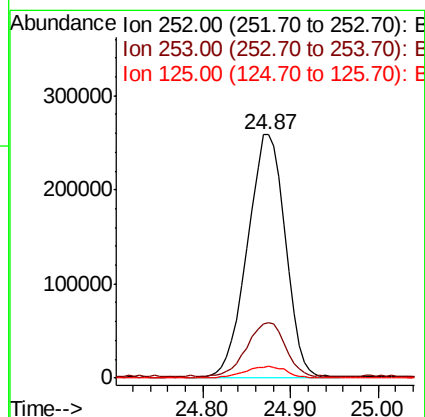
Manual Integrations
APPROVED

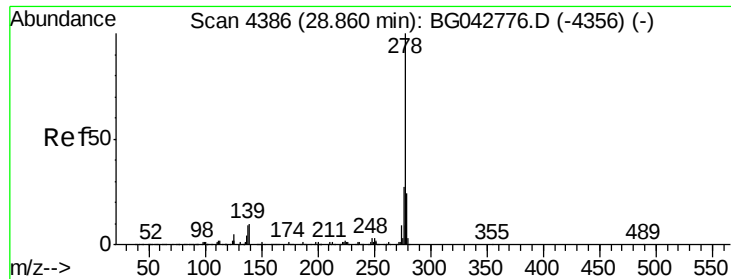
mohammad
9/18/2019 2:18:34 PM



#90
Benzo(a)pyrene
Concen: 41.876 ng
RT: 24.87 min Scan# 3708
Delta R.T. -0.01 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	5.0	5.7	8.5





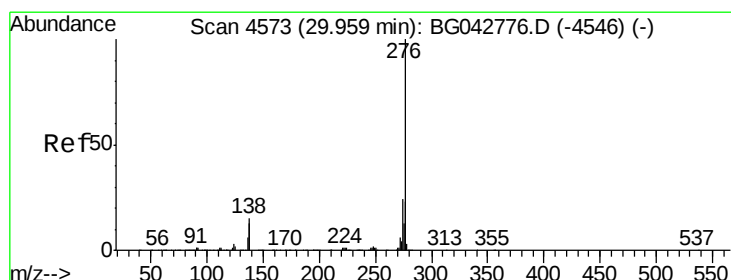
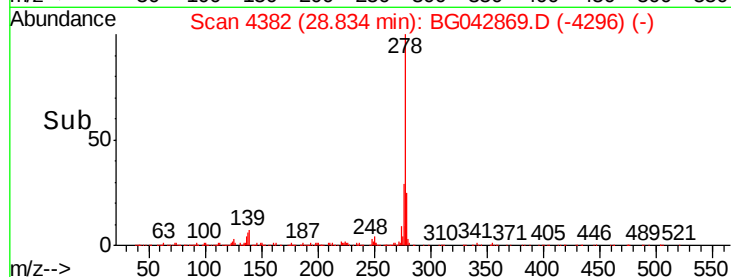
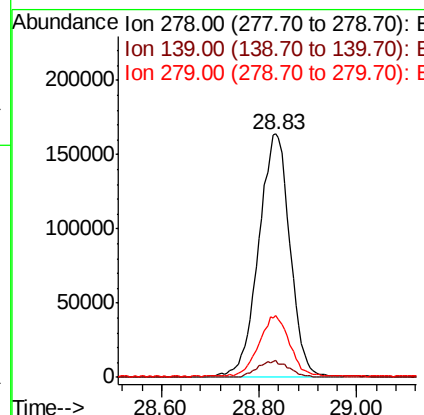
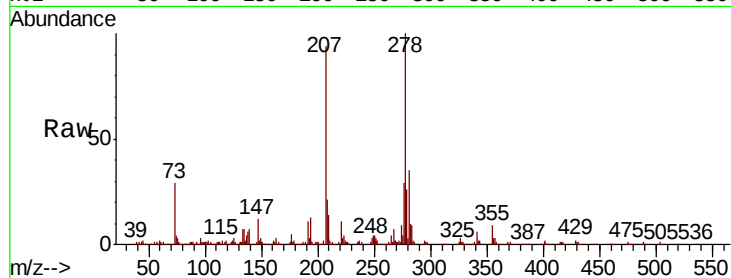
#91
Dibenzo(a,h)anthracene
Concen: 41.010 ng
RT: 28.83 min Scan# 4382
Delta R.T. -0.03 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Instrument :
BNA_G
ClientSampleId :
PB123079BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.0	8.2	12.2#
279	25.6	19.4	29.2

Manual Integrations
APPROVED

mohammad
9/18/2019 2:18:34 PM



#92
Benzo(g,h,i)perylene
Concen: 42.001 ng
RT: 29.94 min Scan# 4570
Delta R.T. -0.02 min
Lab File: BG042869.D
Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.4	27.6
138	10.5	11.8	17.8#

