

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
 Data File : BG041279.D
 Acq On : 17 Jun 2019 20:19
 Operator : HP/JU
 Sample : PB120628BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB120628BS

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:48:45 AM

Quant Time: Jun 18 13:09:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	38850	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	151496	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	106957	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	281054	20.00	ng	0.00
76) Chrysene-d12	21.74	240	280583	20.00	ng	0.00
87) Perylene-d12	25.05	264	251361	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	304086	143.82	ng	0.00
7) Phenol-d6	7.24	99	422277	137.78	ng	0.00
23) Nitrobenzene-d5	9.26	82	297536	82.60	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	221258	134.75	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	667500	84.82	ng	0.00
79) Terphenyl-d14	20.06	244	1216975	85.96	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.47	88	35716	33.687 ng	95
3) Pyridine	3.88	79	92500	32.887 ng	96
4) n-Nitrosodimethylamine	3.80	42	66324	44.217 ng	98
6) Aniline	7.41	93	127933	30.031 ng	98
8) 2-Chlorophenol	7.65	128	122594	49.345 ng	98
9) Benzaldehyde	7.22	77	15143	7.725 ng	86
10) Phenol	7.26	94	157343	47.741 ng	97
11) bis(2-Chloroethyl)ether	7.50	93	114053	45.609 ng	96
12) 1,3-Dichlorobenzene	7.97	146	129550	41.646 ng	91
13) 1,4-Dichlorobenzene	8.12	146	132435	41.678 ng	94
14) 1,2-Dichlorobenzene	8.44	146	130167	42.888 ng	94
15) Benzyl Alcohol	8.33	79	130205	44.341 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.60	45	173580	42.402 ng	98
17) 2-Methylphenol	8.52	107	108643	46.109 ng	98
18) Hexachloroethane	9.16	117	52541	41.726 ng	93
19) n-Nitroso-di-n-propylamine	8.89	70	104656	42.220 ng	96
20) 3+4-Methylphenols	8.85	107	149182	47.560 ng	97
22) Acetophenone	8.92	105	197952	44.902 ng	# 97
24) Nitrobenzene	9.31	77	167743	46.301 ng	97
25) Isophorone	9.82	82	288450	43.647 ng	98
26) 2-Nitrophenol	10.01	139	70018	47.671 ng	94
27) 2,4-Dimethylphenol	10.06	122	115705	52.554 ng	99
28) bis(2-Chloroethoxy)methane	10.30	93	152194	44.198 ng	95
29) 2,4-Dichlorophenol	10.55	162	137985	50.547 ng	93
30) 1,2,4-Trichlorobenzene	10.76	180	158090	45.218 ng	97
31) Naphthalene	10.96	128	379341	46.072 ng	98
32) Benzoic acid	10.23	122	73764	51.468 ng	92
33) 4-Chloroaniline	11.07	127	90685	25.934 ng	96
34) Hexachlorobutadiene	11.22	225	115369	41.572 ng	98
35) Caprolactam	11.86	113	41695m	44.366 ng	
36) 4-Chloro-3-methylphenol	12.18	107	149163	47.305 ng	95
37) 2-Methylnaphthalene	12.55	142	286985	47.324 ng	98
38) 1-Methylnaphthalene	12.78	142	269779	46.498 ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	208868	47.292 ng	100

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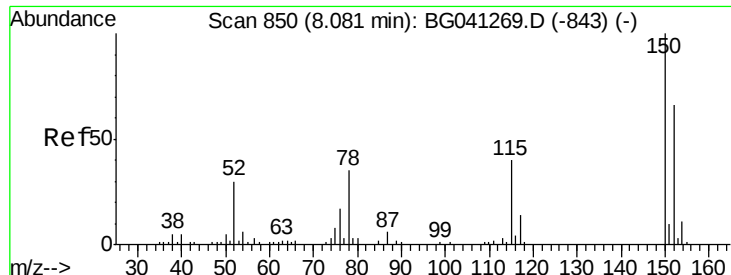
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	161495	54.285	nq	98
43) 2,4,6-Trichlorophenol	13.16	196	130626	47.811	nq	99
44) 2,4,5-Trichlorophenol	13.23	196	140933	50.133	nq	98
46) 1,1'-Biphenyl	13.55	154	377855	46.730	nq	98
47) 2-Chloronaphthalene	13.60	162	316233	45.426	nq	99
48) 2-Nitroaniline	13.82	65	112218	44.015	nq	91
49) Acenaphthylene	14.44	152	486483	46.052	nq	99
50) Dimethylphthalate	14.17	163	400477	42.082	nq	100
51) 2,6-Dinitrotoluene	14.30	165	91493	45.596	nq	93
52) Acenaphthene	14.79	154	281634	45.402	nq	97
53) 3-Nitroaniline	14.64	138	68492	34.645	nq	98
54) 2,4-Dinitrophenol	14.84	184	91722	64.566	nq	94
55) Dibenzofuran	15.11	168	496487	46.034	nq	97
56) 4-Nitrophenol	14.94	139	140808	93.201	nq	97
57) 2,4-Dinitrotoluene	15.08	165	130502	44.490	nq	97
58) Fluorene	15.77	166	385479	45.435	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.34	232	144785m	49.804	nq	
60) Diethylphthalate	15.52	149	409038	42.287	nq	99
61) 4-Chlorophenyl-phenylether	15.75	204	247079	44.760	nq	97
62) 4-Nitroaniline	15.80	138	79583	37.637	nq	96
63) Azobenzene	16.04	77	386476	44.786	nq	98
65) 4,6-Dinitro-2-methylphenol	15.84	198	62365	34.186	nq	96
66) n-Nitrosodiphenylamine	15.97	169	350582	46.978	nq	99
67) 4-Bromophenyl-phenylether	16.64	248	161956	44.565	nq	97
68) Hexachlorobenzene	16.76	284	167374	43.010	nq	95
70) Pentachlorophenol	17.11	266	209020	104.893	nq	98
71) Phenanthrene	17.51	178	671930	44.826	nq	100
72) Anthracene	17.60	178	683747	46.269	nq	99
73) Carbazole	17.88	167	600871	46.481	nq	97
74) Di-n-butylphthalate	18.40	149	703222	43.597	nq	99
75) Fluoranthene	19.51	202	870672	43.722	nq	97
77) Benzidine	19.70	184	351734	51.827	nq	99
78) Pyrene	19.87	202	879798	46.494	nq	97
80) Butylbenzylphthalate	20.74	149	327733	45.789	nq	95
81) Benzo(a)anthracene	21.72	228	849442	44.712	nq	100
82) 3,3'-Dichlorobenzidine	21.64	252	299329	44.884	nq	99
83) Chrysene	21.79	228	836918	45.808	nq	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	449213	46.054	nq	99
85) Di-n-octyl phthalate	22.82	149	769786	46.646	nq	100
86) Indeno(1,2,3-cd)pyrene	28.86	276	989539	45.651	nq	# 97
88) Benzo(b)fluoranthene	23.99	252	854328	54.843	nq	98
89) Benzo(k)fluoranthene	24.06	252	836470	54.204	nq	99
90) Benzo(a)pyrene	24.90	252	830702	56.465	nq	100
91) Dibenzo(a,h)anthracene	28.92	278	827873	55.895	nq	99
92) Benzo(g,h,i)perylene	30.06	276	812623	55.518	nq	96

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



#1

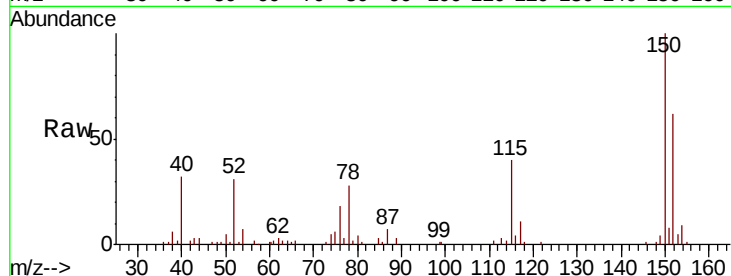
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Instrument :
BNA_G
ClientSampleId :
PB120628BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.1	120.6	181.0
115	64.5	47.9	71.9

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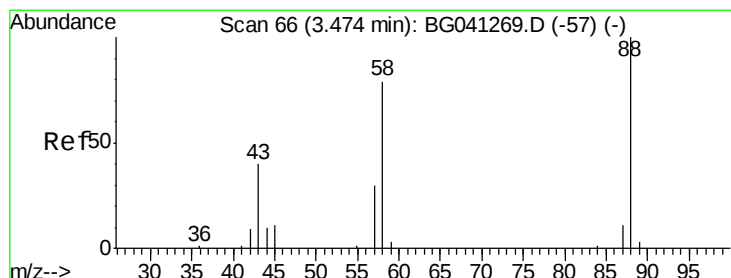
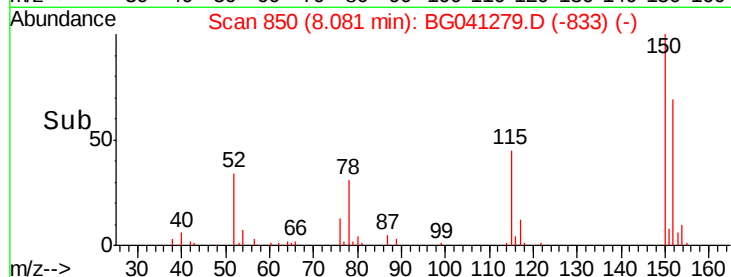
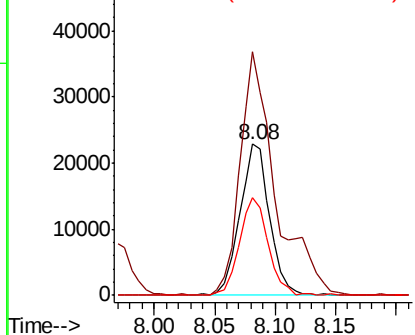


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

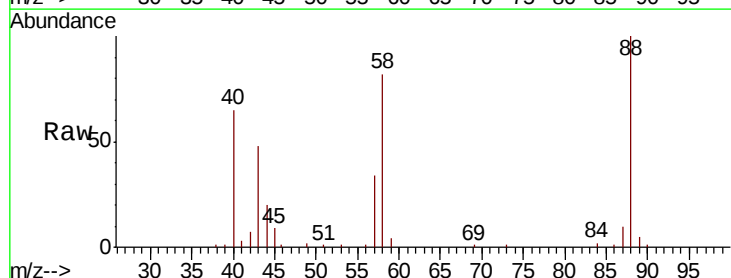
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.687 ng
RT: 3.47 min Scan# 65
Delta R.T. -0.01 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.6	59.7	89.5
43	39.8	31.9	47.9

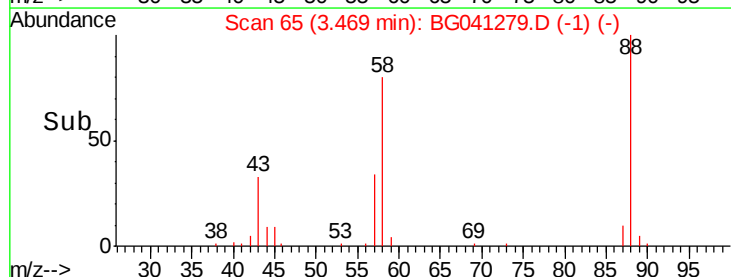
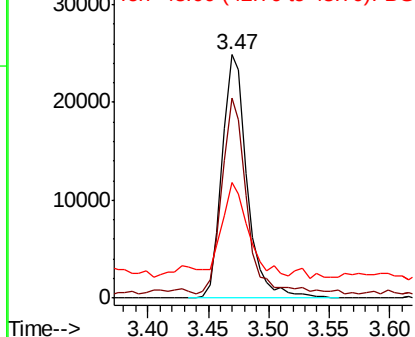


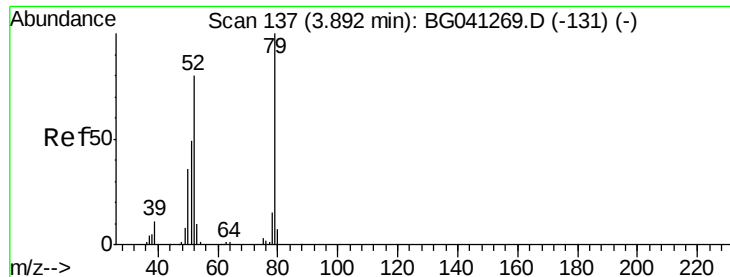
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





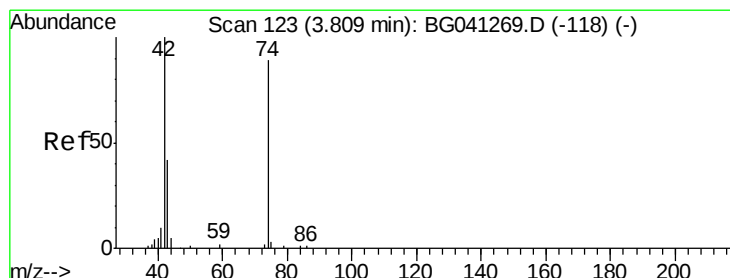
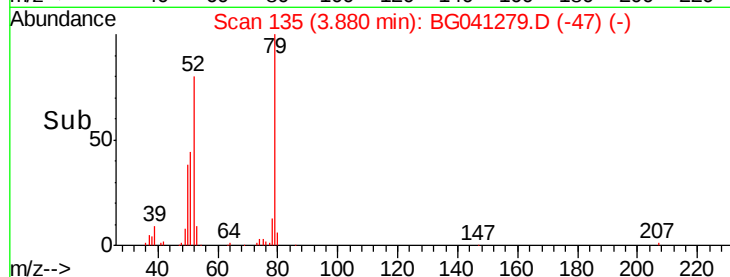
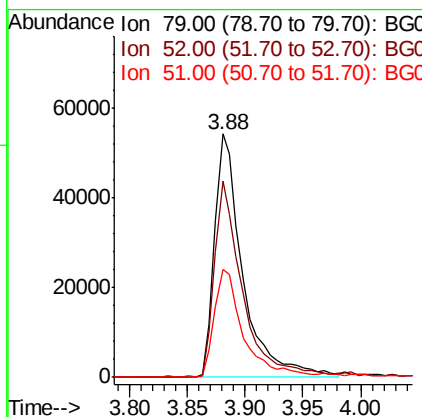
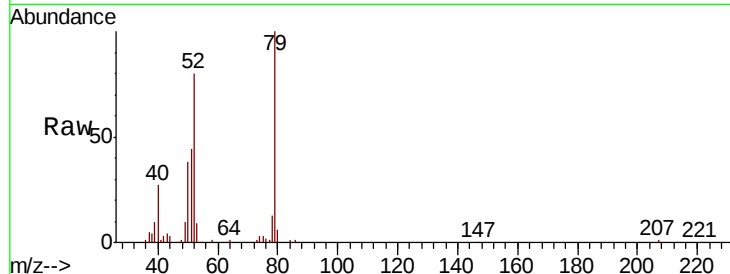
#3
 Pvridine
 Concen: 32.887 ng
 RT: 3.88 min Scan# 135
 Delta R.T. -0.01 min
 Lab File: BG041279.D
 Acq: 17 Jun 2019 20:19

Instrument :
 BNA_G
 ClientSampleId :
 PB120628BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	80.4	63.6	95.4
51	44.3	39.8	59.6

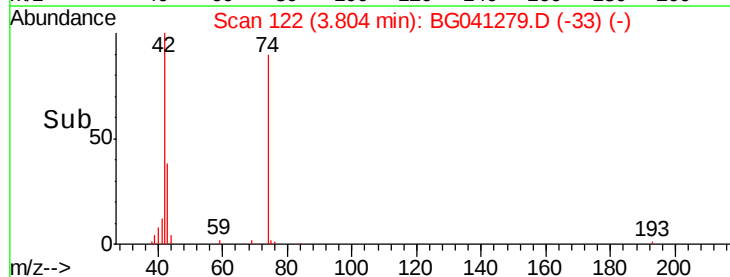
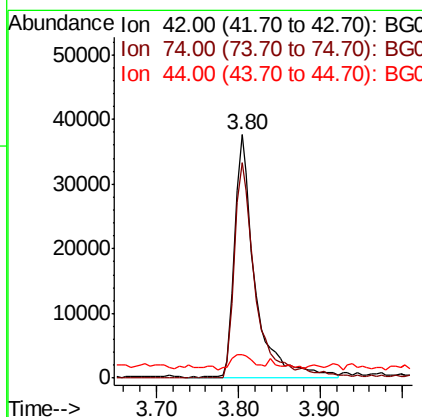
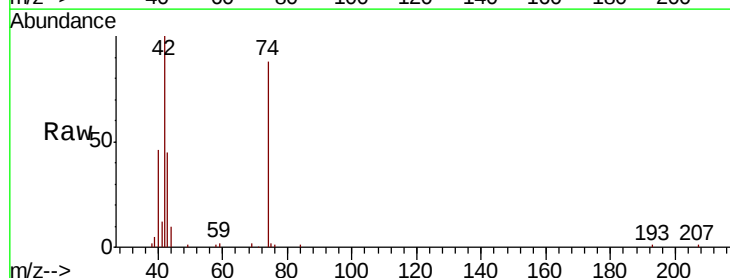
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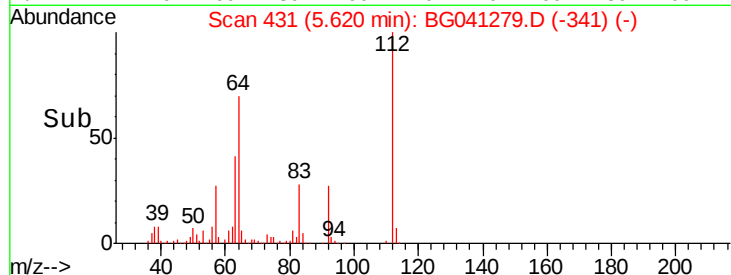
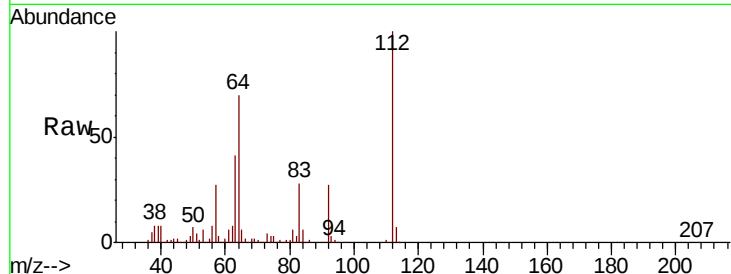
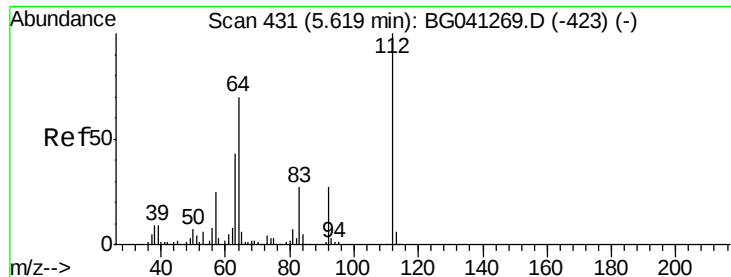
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#4
 n-Nitrosodimethylamine
 Concen: 44.217 ng
 RT: 3.80 min Scan# 122
 Delta R.T. -0.01 min
 Lab File: BG041279.D
 Acq: 17 Jun 2019 20:19

Tgt Ion	Ratio	Lower	Upper
42	100		
74	88.3	71.6	107.4
44	9.8	9.0	13.4





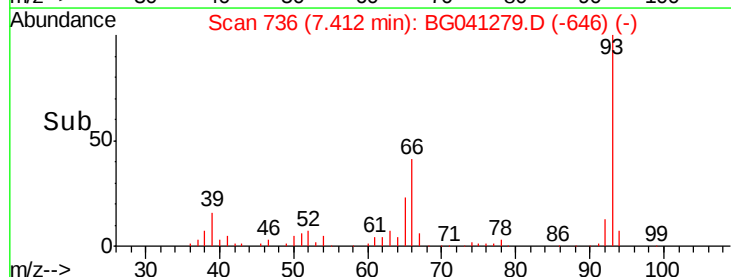
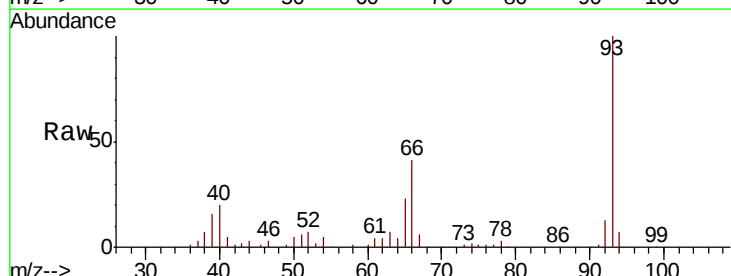
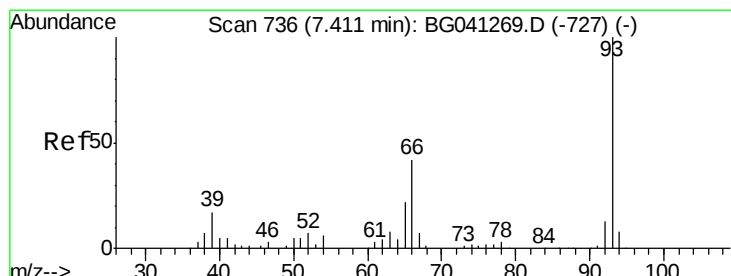
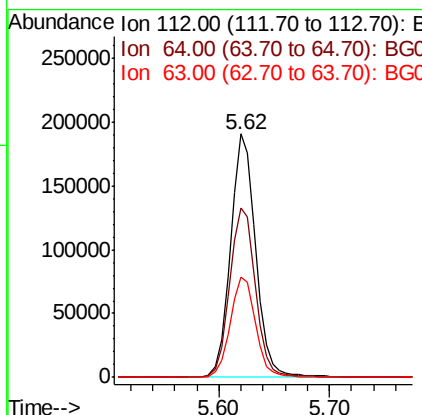
#5
2-Fluorophenol
Concen: 143.818 ng
RT: 5.62 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	69.6	55.9	83.9
63	41.4	34.6	51.8

Instrument :
BNA_G
ClientSampleId :
PB120628BS

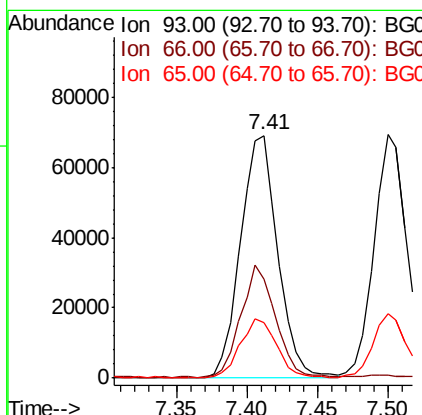
Manual Integrations
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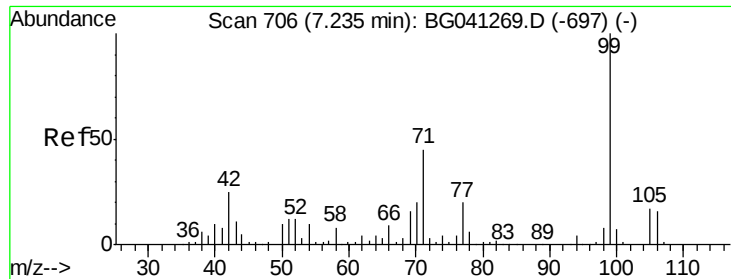
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#6
Aniline
Concen: 30.031 ng
RT: 7.41 min Scan# 736
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	40.8	34.2	51.2
65	22.6	17.7	26.5





#7

Phenol-d6

Concen: 137.782 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG041279.D

Acq: 17 Jun 2019 20:19

Instrument :

BNA_G

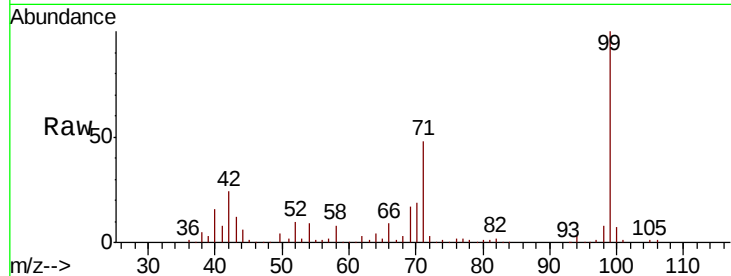
ClientSampleId :

PB120628BS

Tot Ion:	99	Resp:	422277
Ion Ratio	Lower	Upper	
99	100		
42	23.8	19.9	29.9
71	47.7	36.4	54.6

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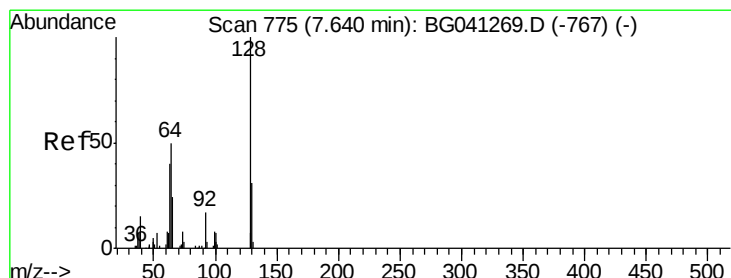
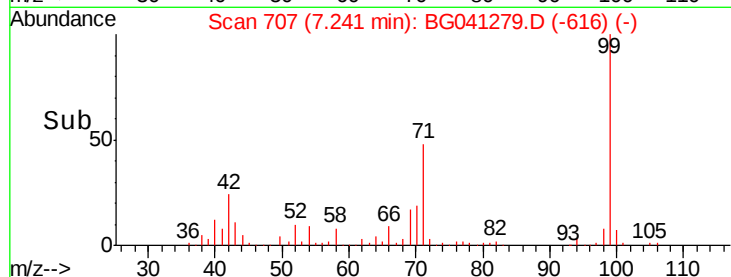
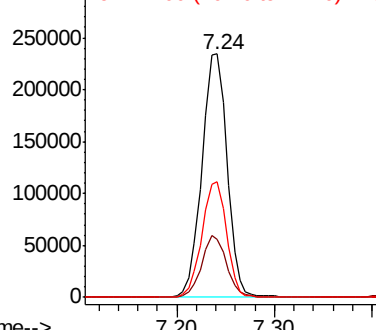


Abundance

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: 49.345 ng

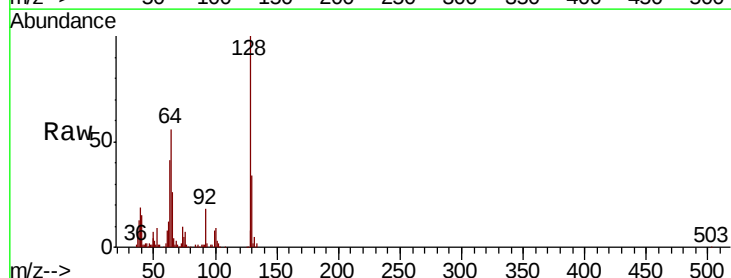
RT: 7.65 min Scan# 776

Delta R.T. 0.01 min

Lab File: BG041279.D

Acq: 17 Jun 2019 20:19

Tgt Ion:	128	Resp:	122594
Ion Ratio	Lower	Upper	
128	100		
130	34.1	11.1	51.1
64	56.1	36.6	76.6

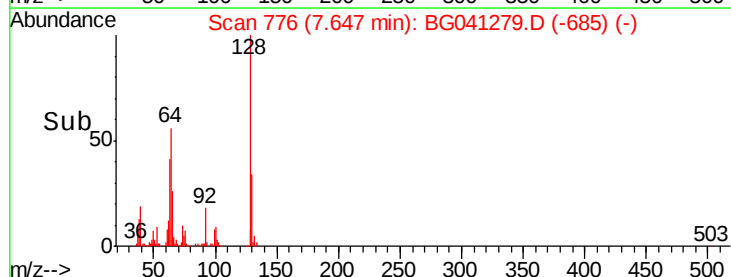
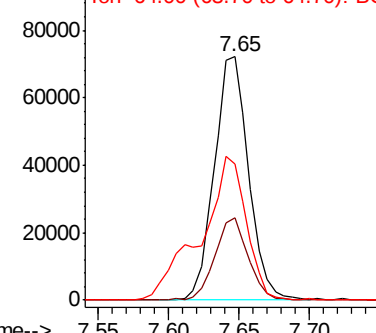


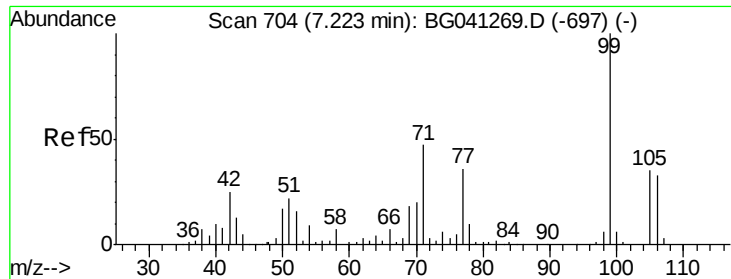
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 7.725 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG041279.D

Acq: 17 Jun 2019 20:19

Instrument :

BNA_G

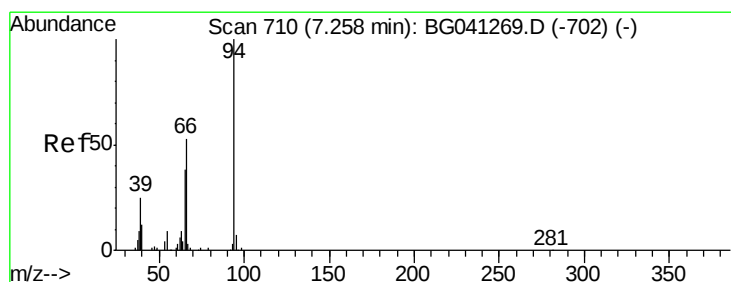
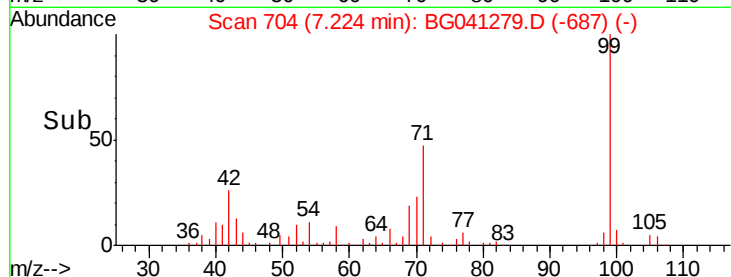
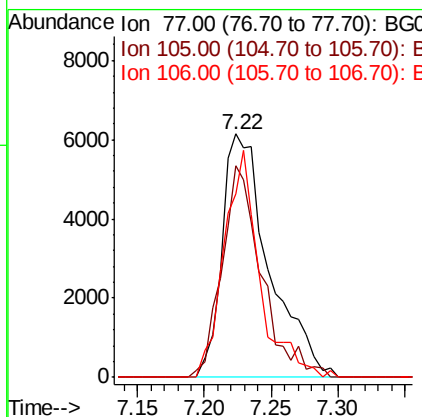
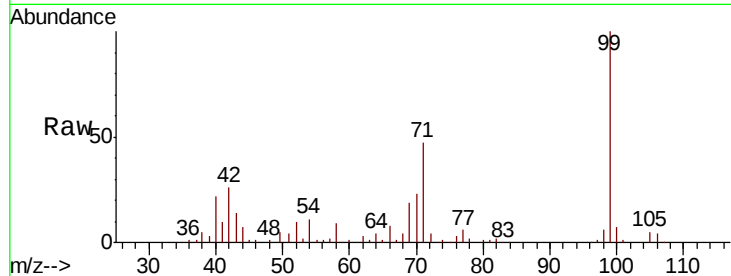
ClientSampleID :

PB120628BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	87.2	78.7	118.7
106	75.6	71.1	111.1

Manual Integrations
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#10

Phenol

Concen: 47.741 ng

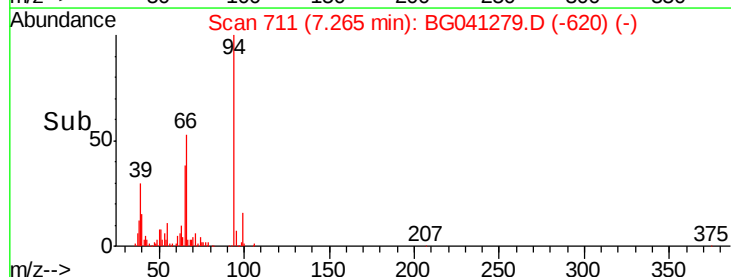
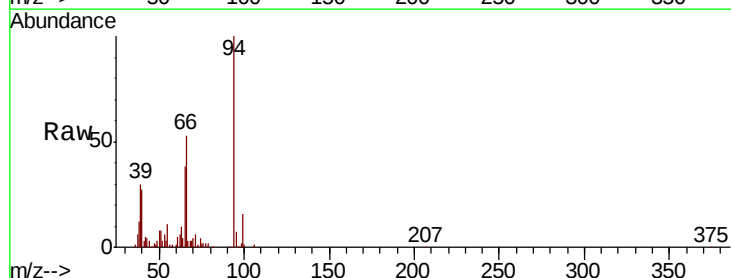
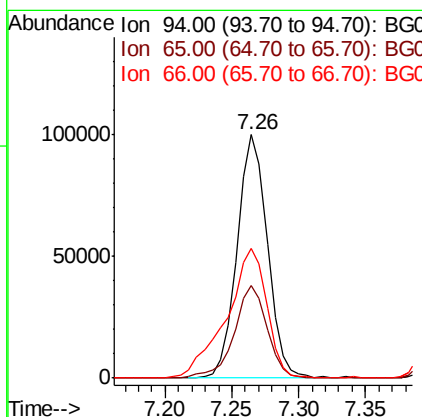
RT: 7.26 min Scan# 711

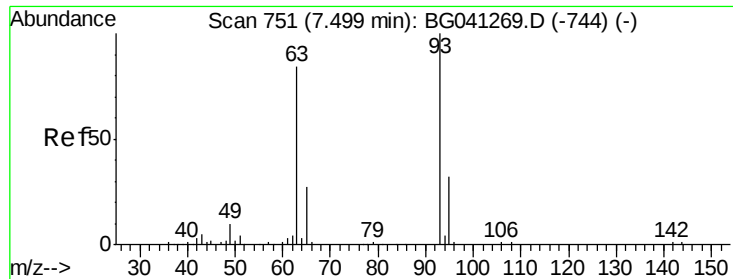
Delta R.T. 0.01 min

Lab File: BG041279.D

Acq: 17 Jun 2019 20:19

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.8	18.7	58.7
66	53.1	35.5	75.5





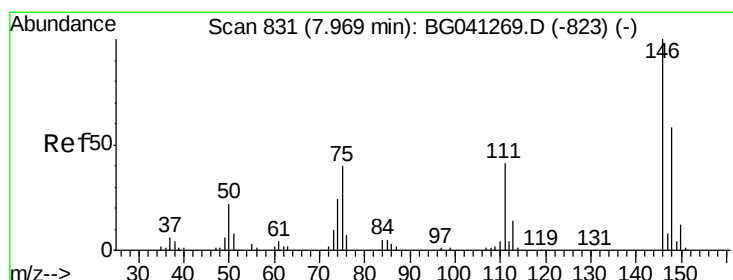
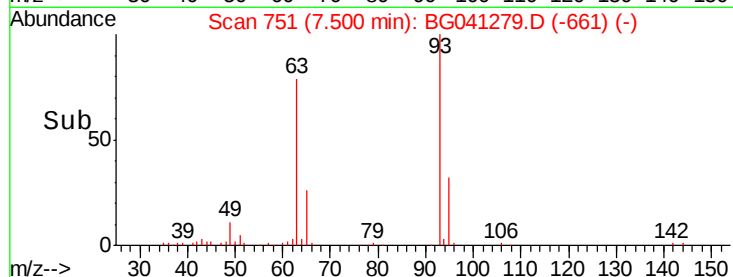
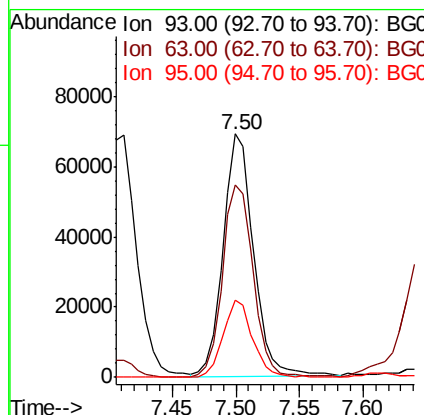
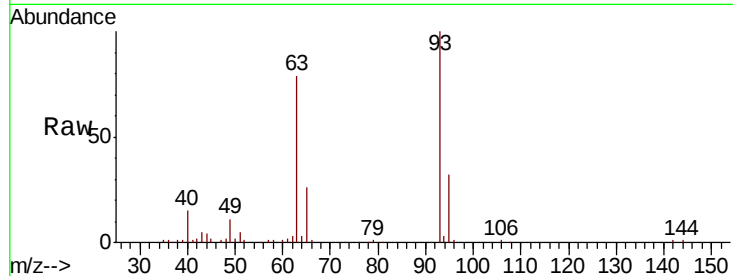
#11
bis(2-Chloroethyl)ether
Concen: 45.609 ng
RT: 7.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Instrument :
BNA_G
ClientSampleId :
PB120628BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.2	63.6	103.6
95	31.8	11.2	51.2

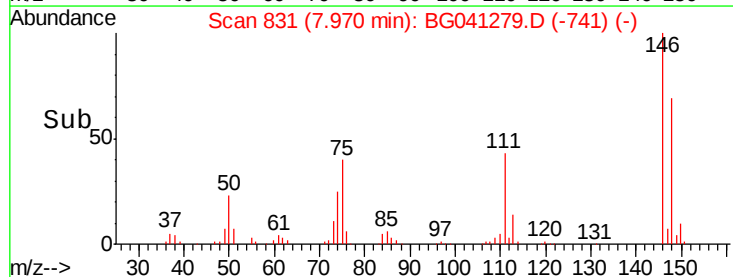
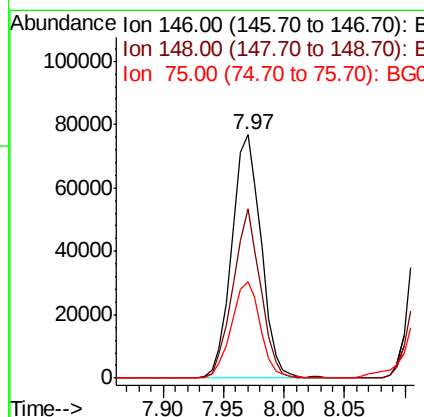
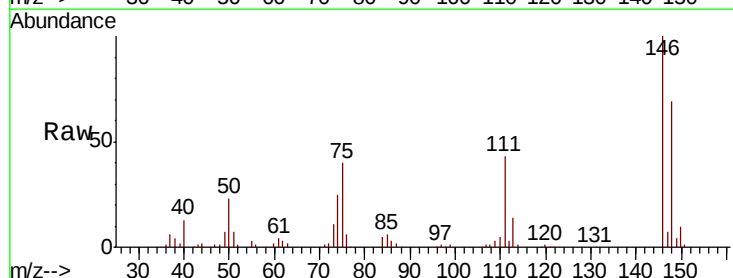
Manual Integrations
APPROVED

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#12
1,3-Dichlorobenzene
Concen: 41.646 ng
RT: 7.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.4	46.5	69.7
75	39.7	32.2	48.4





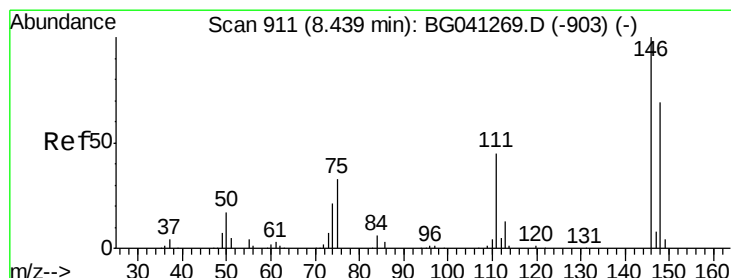
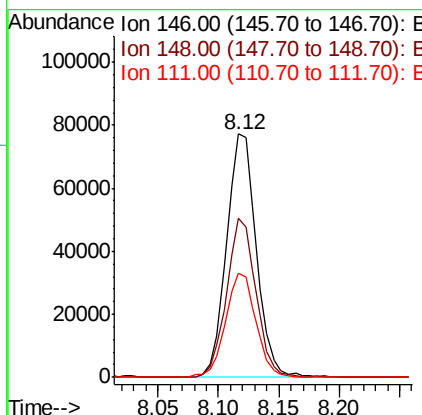
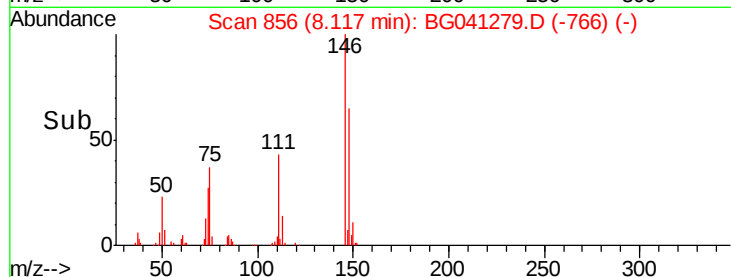
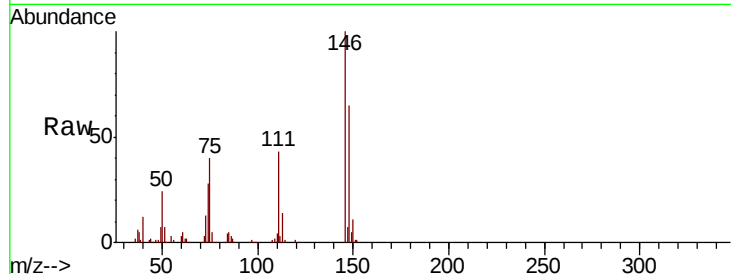
#13
1,4-Dichlorobenzene
Concen: 41.678 ng
RT: 8.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Instrument :
BNA_G
ClientSampled :
PB120628BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	47.3	70.9
111	42.9	33.4	50.0

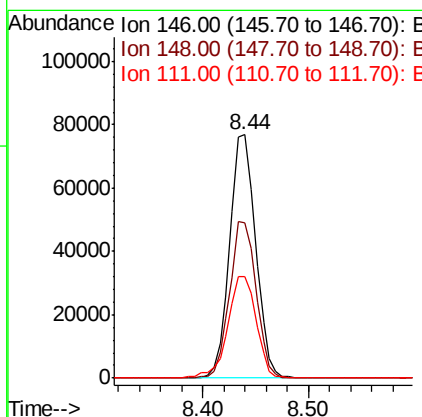
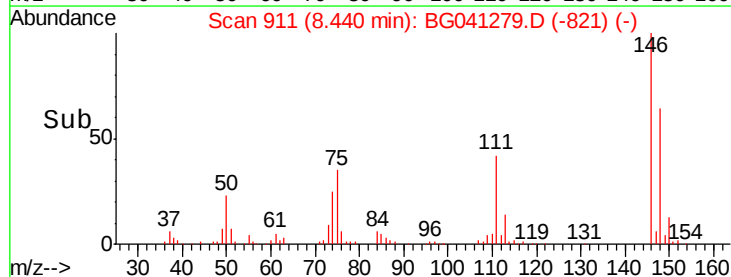
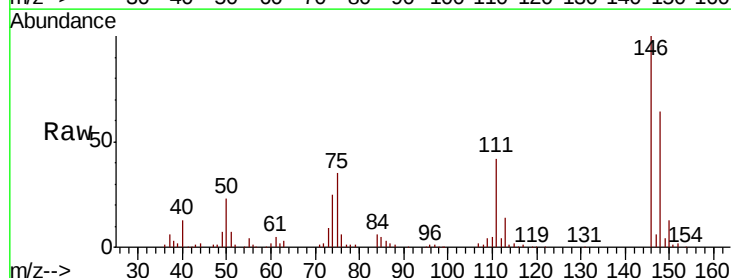
Manual Integrations
APPROVED

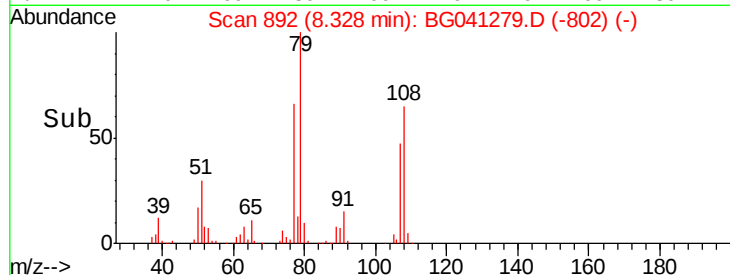
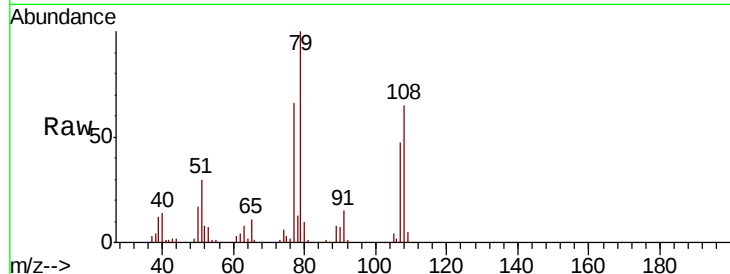
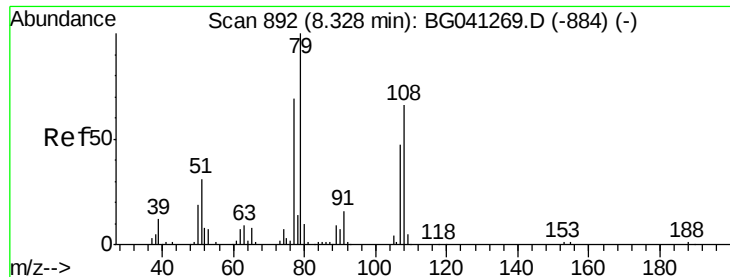
mohammad
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#14
1,2-Dichlorobenzene
Concen: 42.888 ng
RT: 8.44 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	54.9	82.3
111	41.6	37.0	55.6





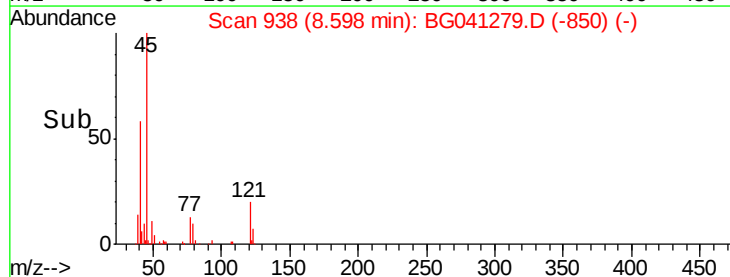
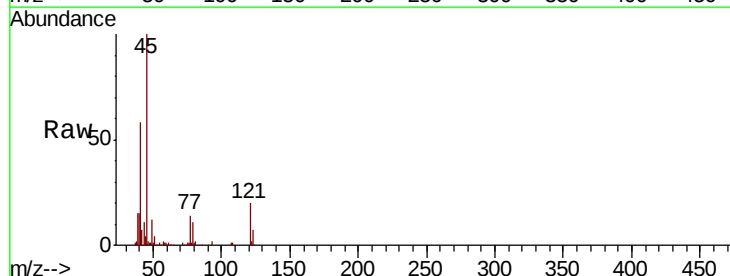
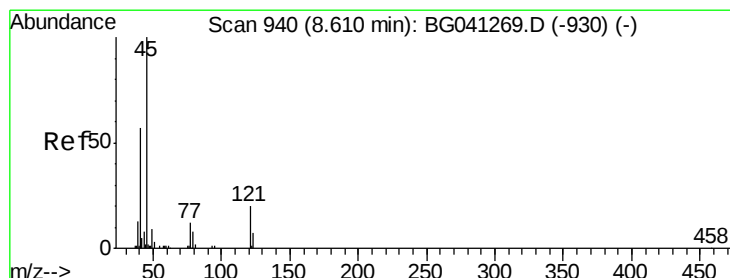
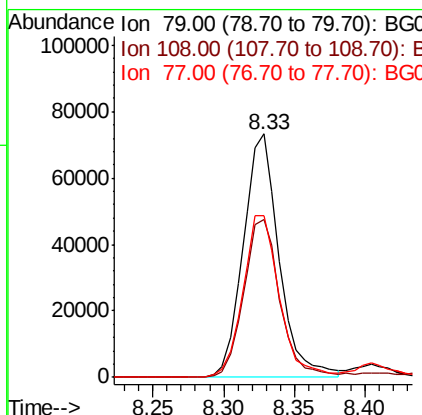
#15
Benzyl Alcohol
Concen: 44.341 ng
RT: 8.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.6	52.7	79.1
77	66.4	55.2	82.8

Instrument :
BNA_G
ClientSampleID :
PB120628BS

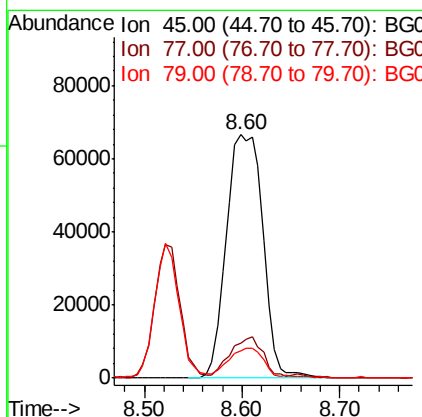
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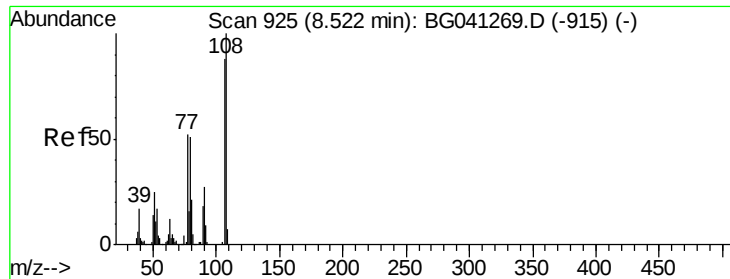
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.402 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	35.2
79	11.0	0.0	31.6





#17

2-Methylphenol

Concen: 46.109 ng

RT: 8.52 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG041279.D

Acq: 17 Jun 2019 20:19

Instrument :

BNA_G

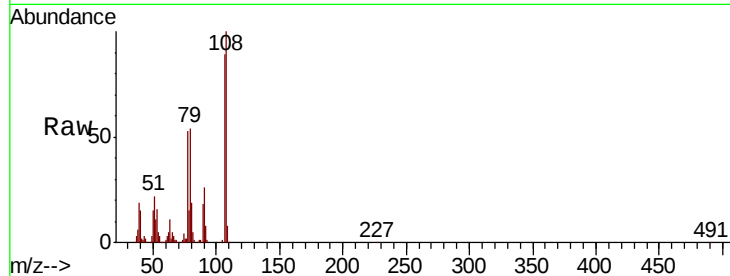
ClientSampled :

PB120628BS

Tot Ion:	107	Resp:	108643
Ion Ratio	Lower	Upper	
107	100		
108	112.8	91.7	137.5
77	60.1	47.8	71.8
79	60.5	46.8	70.2

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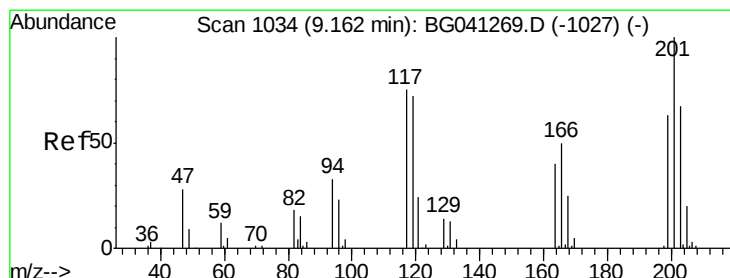
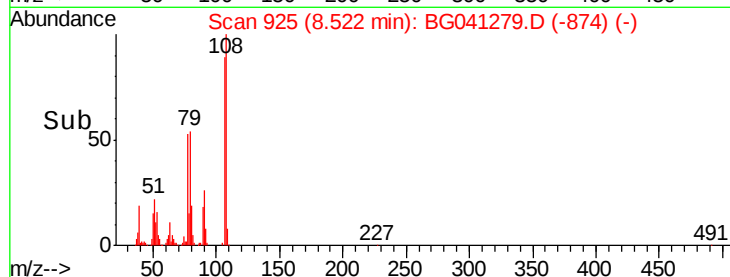
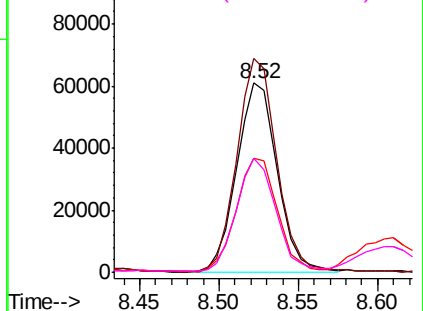
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.726 ng

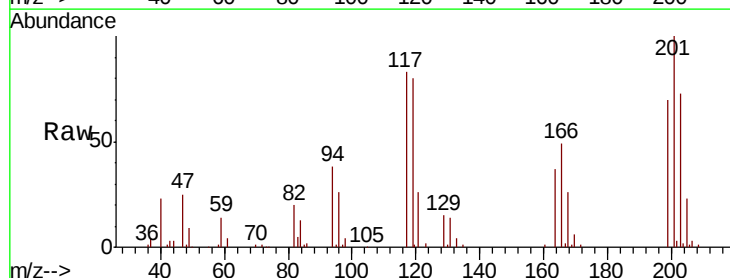
RT: 9.16 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BG041279.D

Acq: 17 Jun 2019 20:19

Tgt Ion:	117	Resp:	52541
Ion Ratio	Lower	Upper	
117	100		
119	98.8	76.8	115.2
201	120.8	106.3	159.5

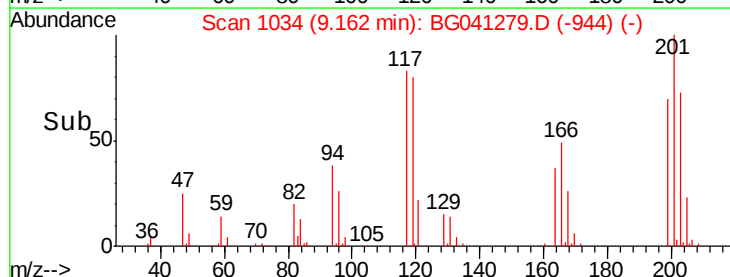
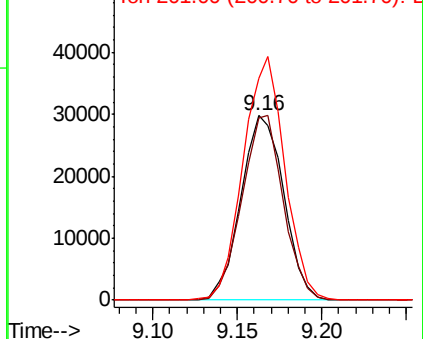


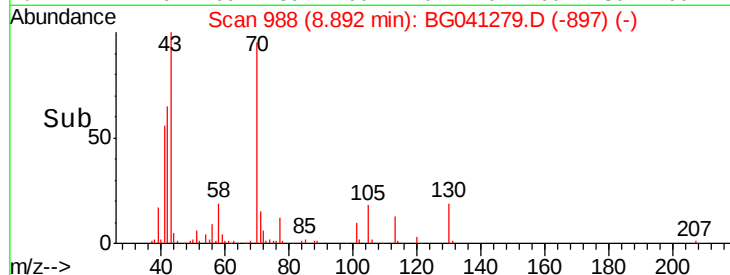
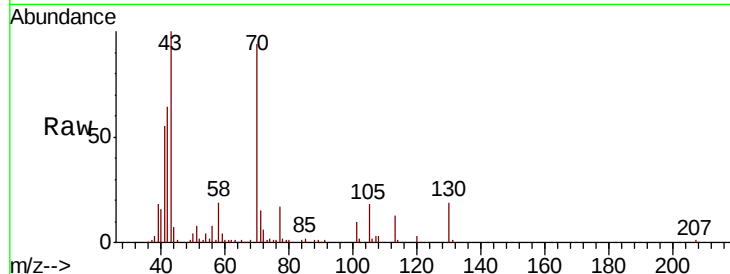
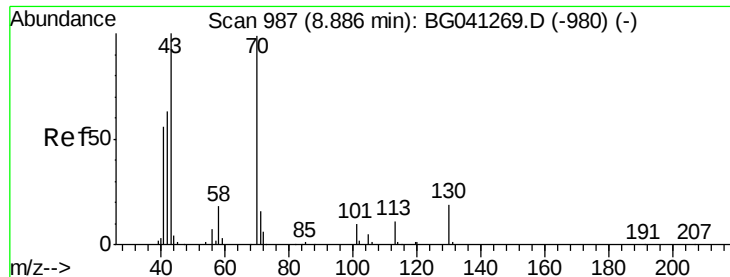
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





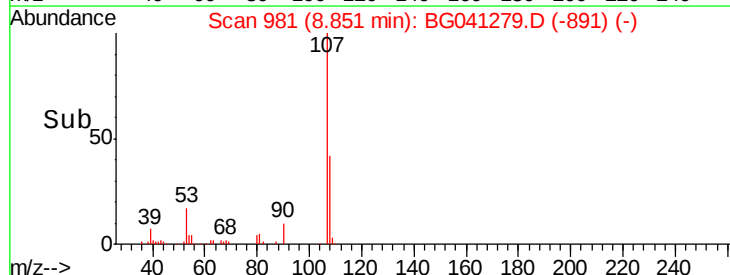
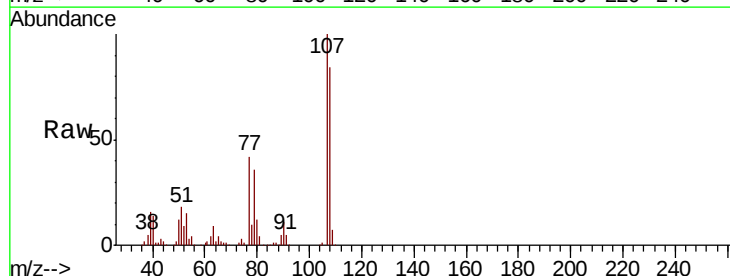
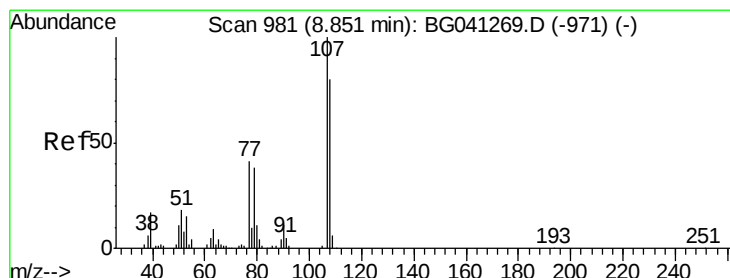
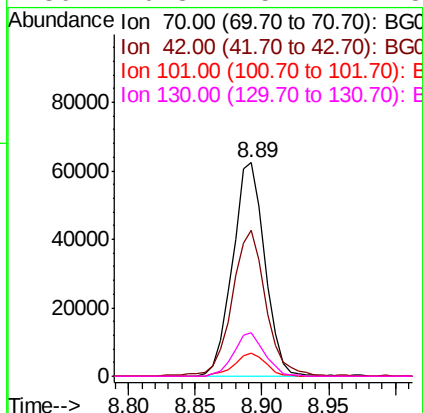
#19
n-Nitroso-di-n-propylamine
Concen: 42.220 ng
RT: 8.89 min Scan# 988
Delta R.T. 0.01 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Instrument :
BNA_G
ClientSampleId :
PB120628BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.4	51.4	77.2	
101	10.8	8.2	12.2	
130	20.3	15.2	22.8	

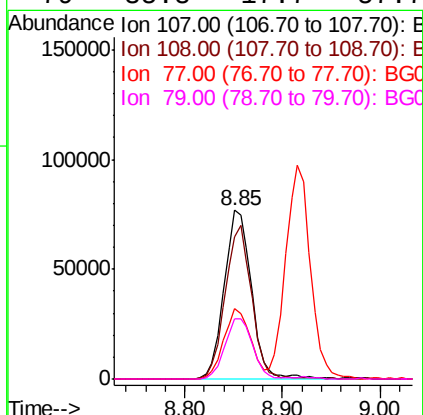
Manual Integrations
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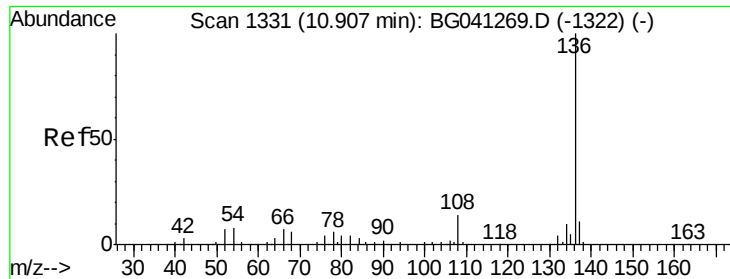
mohammad
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#20
3+4-Methylphenols
Concen: 47.560 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.9	60.4	100.4	
77	41.7	21.2	61.2	
79	35.8	17.7	57.7	





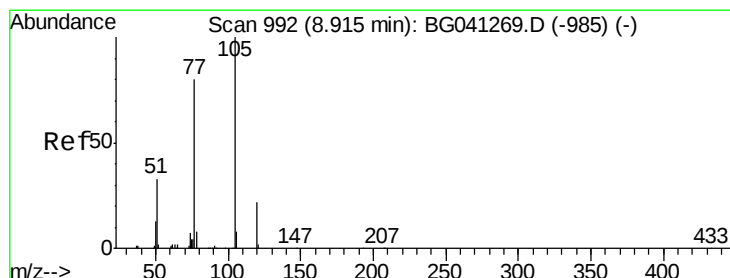
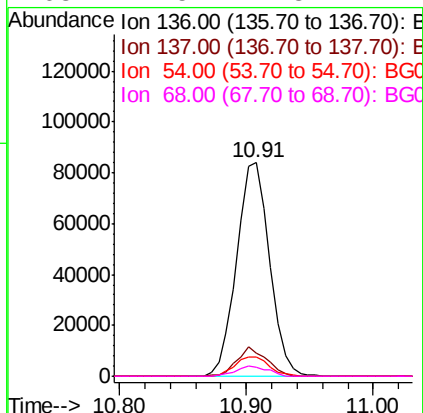
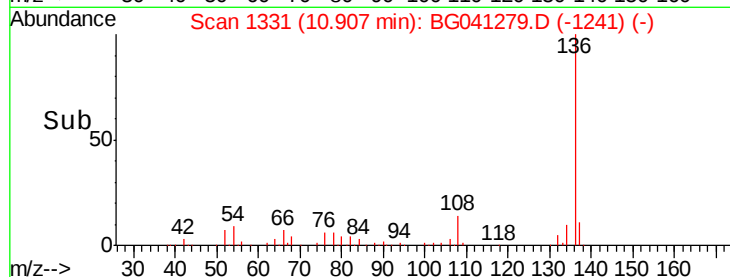
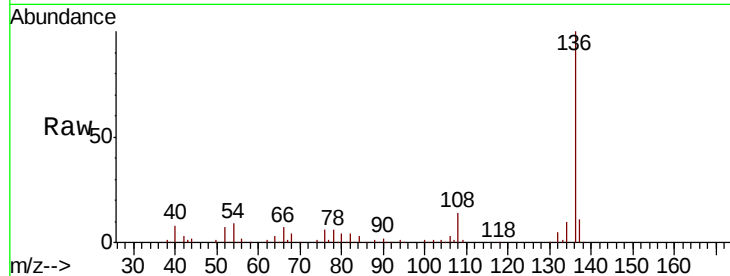
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Instrument :
BNA_G
ClientSampleId :
PB120628BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	151496		
137	11.0	8.8	13.2	
54	9.3	6.4	9.6	
68	4.5	4.8	7.2	

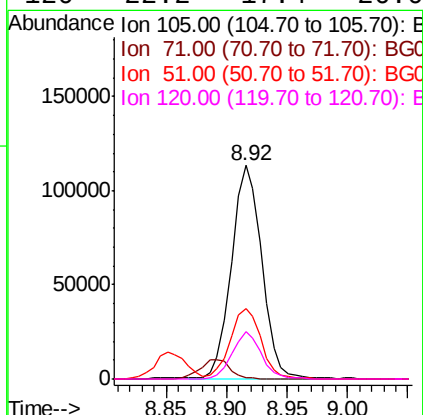
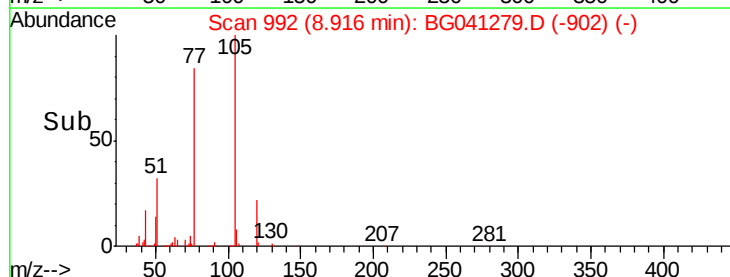
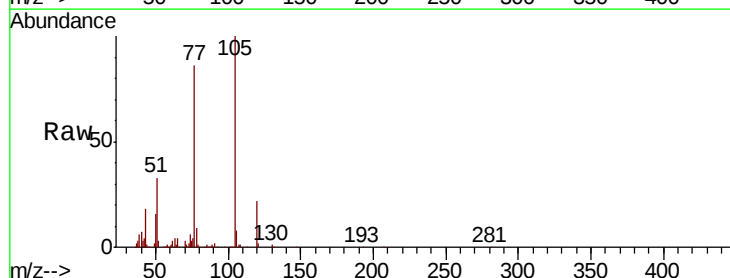
Manual Integrations
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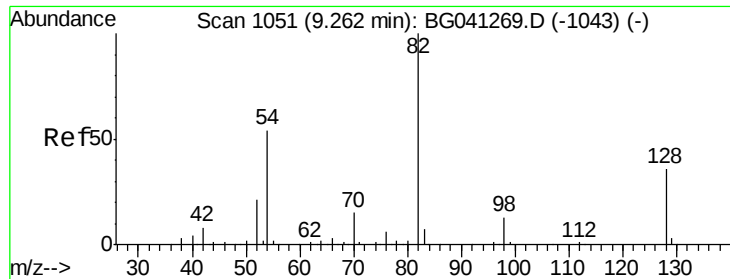
mohammad
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#22
Acetophenone
Concen: 44.902 ng
RT: 8.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	197952		
71	0.7	0.4	0.6	
51	33.1	28.2	42.4	
120	22.2	17.4	26.0	





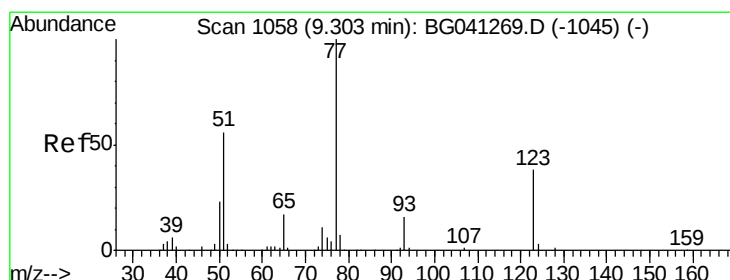
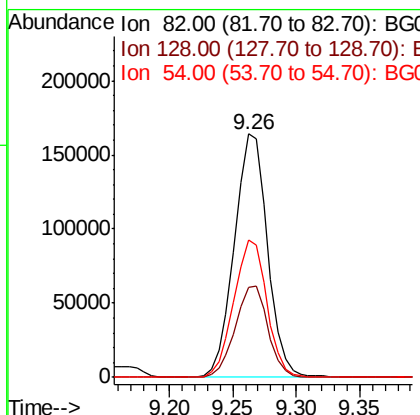
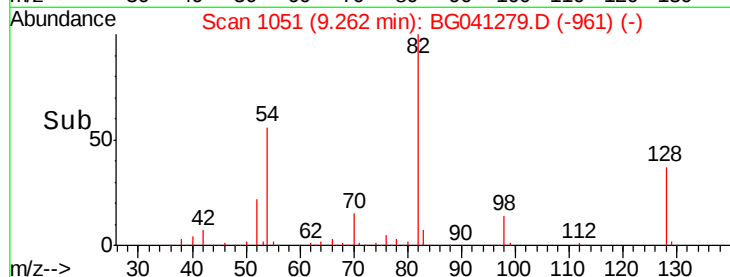
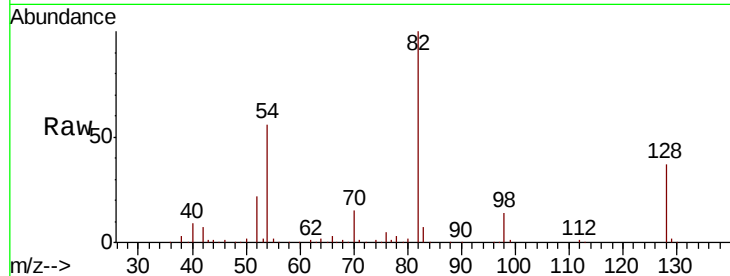
#23
Nitrobenzene-d5
Concen: 82.598 ng
RT: 9.26 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Instrument :
BNA_G
ClientSampleId :
PB120628BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	297536		
128	37.0	29.2	43.8	
54	56.4	43.4	65.0	

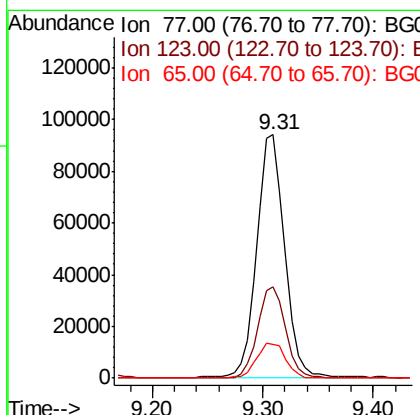
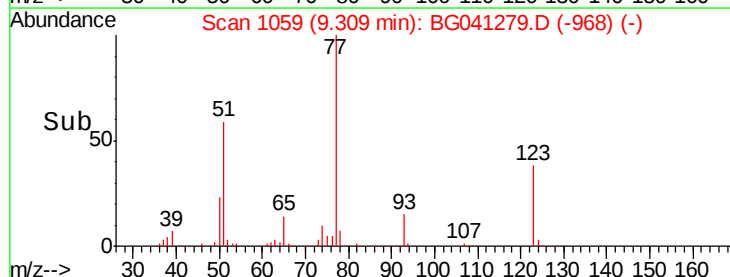
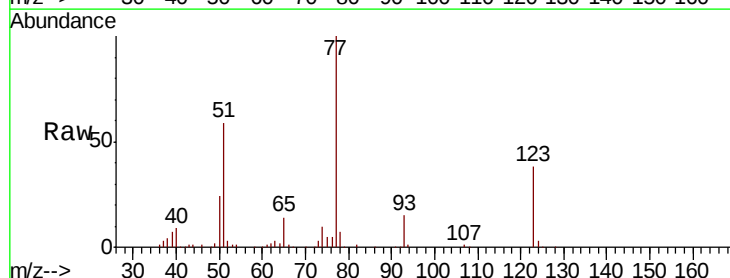
Manual Integrations
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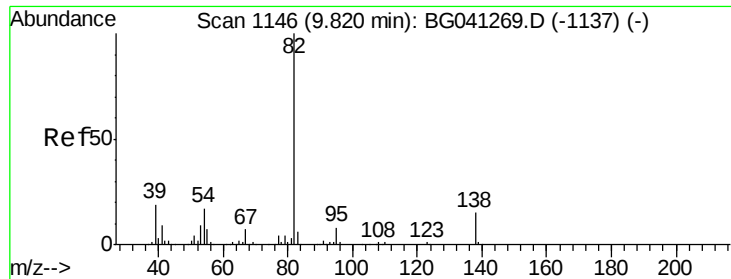
mohammad
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#24
Nitrobenzene
Concen: 46.301 ng
RT: 9.31 min Scan# 1059
Delta R.T. 0.01 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	167743		
123	37.6	30.4	45.6	
65	13.7	13.3	19.9	





#25

Isophorone

Concen: 43.647 ng

RT: 9.82 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BG041279.D

Acq: 17 Jun 2019 20:19

Instrument :

BNA_G

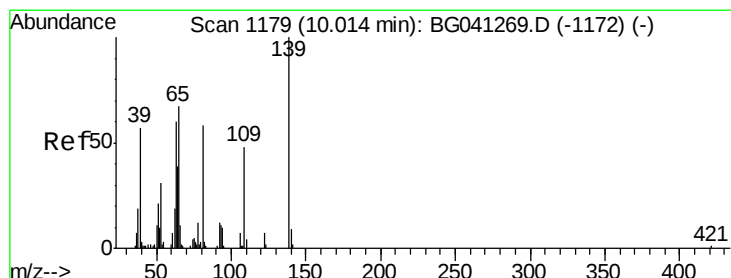
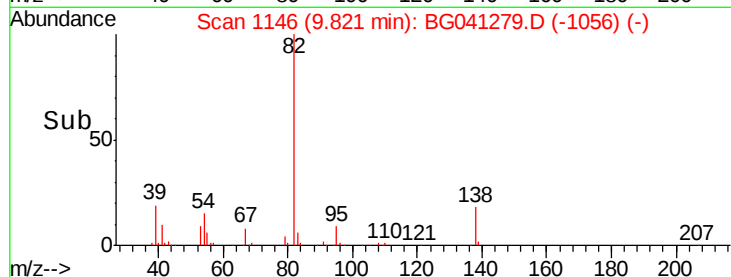
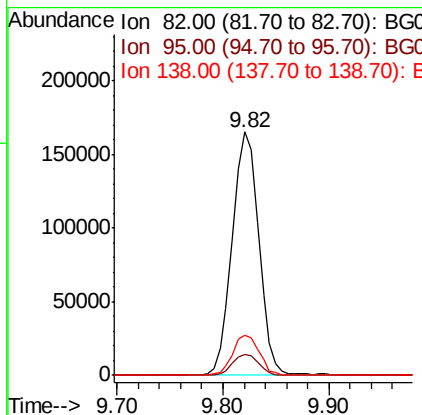
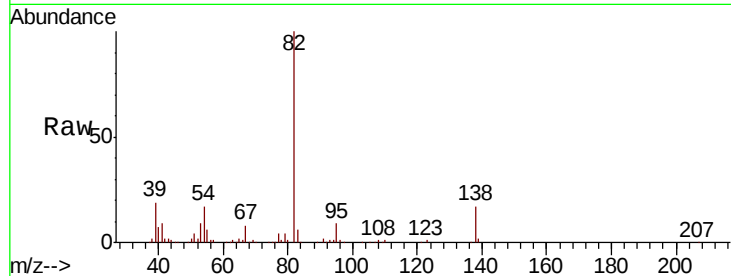
ClientSampleId :

PB120628BS

Tot Ion:	82	Resp:	288450
Ion Ratio	Lower	Upper	
82	100		
95	8.7	6.6	10.0
138	16.5	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.671 ng

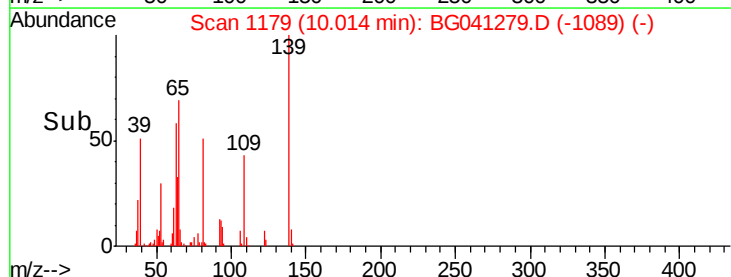
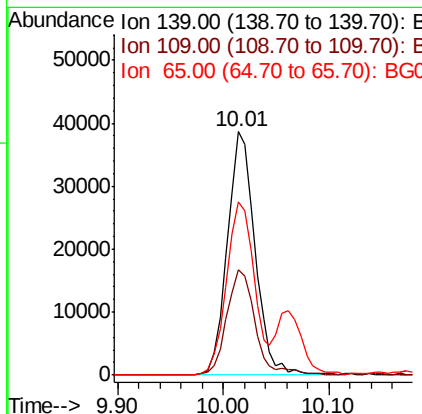
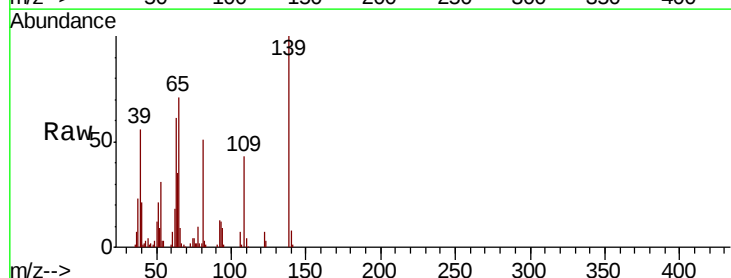
RT: 10.01 min Scan# 1179

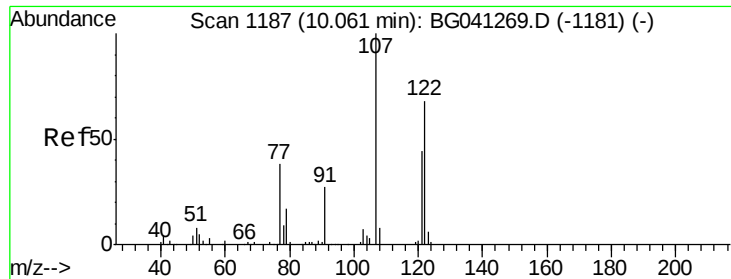
Delta R.T. 0.00 min

Lab File: BG041279.D

Acq: 17 Jun 2019 20:19

Tgt Ion:	139	Resp:	70018
Ion Ratio	Lower	Upper	
139	100		
109	43.3	38.4	57.6
65	71.1	53.6	80.4





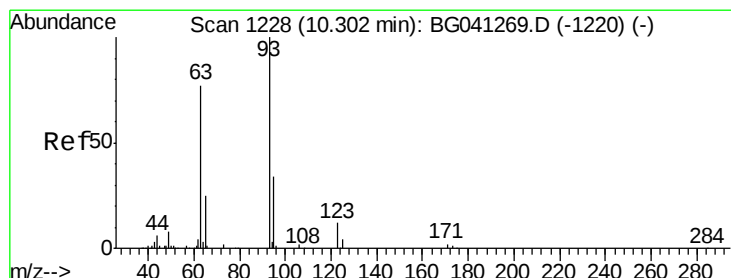
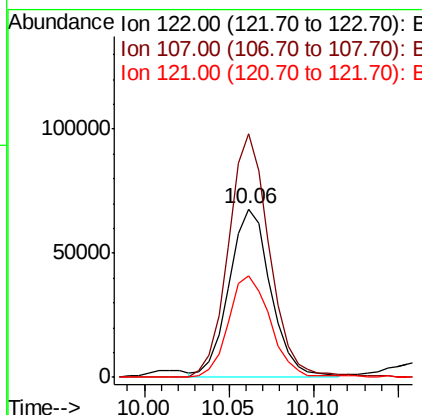
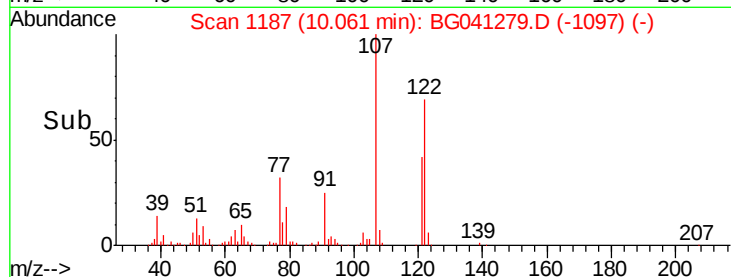
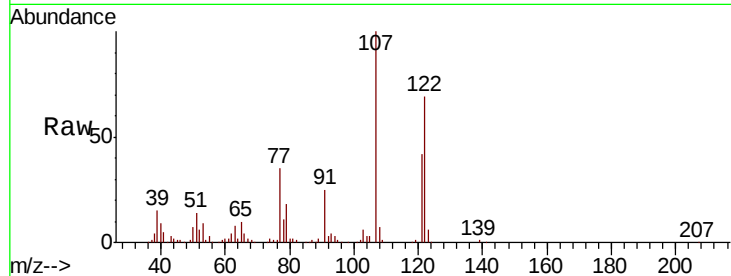
#27
2,4-Dimethylphenol
Concen: 52.554 ng
RT: 10.06 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Instrument :
BNA_G
ClientSampleId :
PB120628BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	115705		
107	144.6	115.1	172.7	
121	60.3	50.1	75.1	

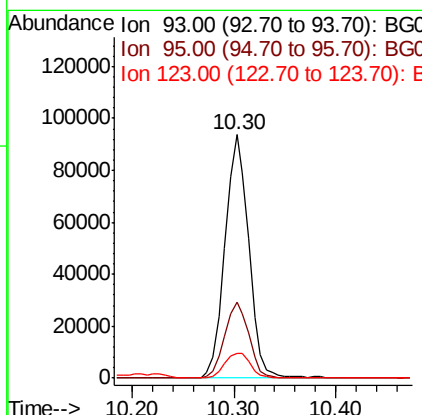
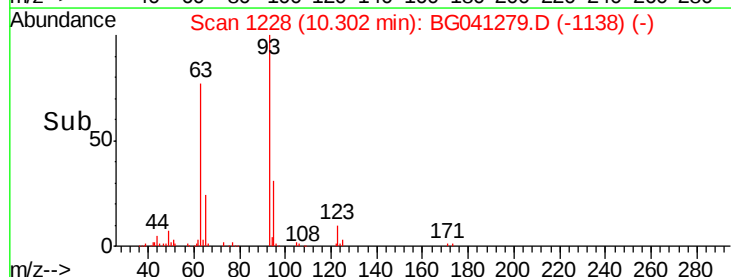
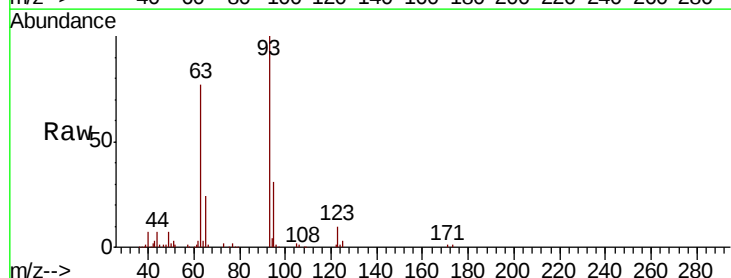
Manual Integrations
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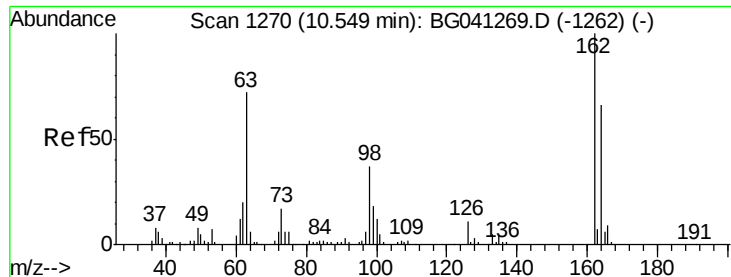
mohammad
6/20/2019 10:48:45 AM



#28
bis(2-Chloroethoxy)methane
Concen: 44.198 ng
RT: 10.30 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	152194		
95	31.2	27.3	40.9	
123	9.9	9.6	14.4	





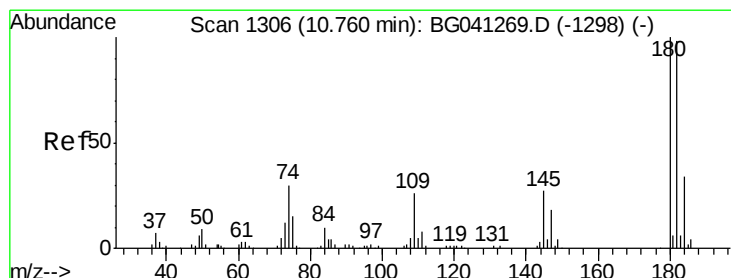
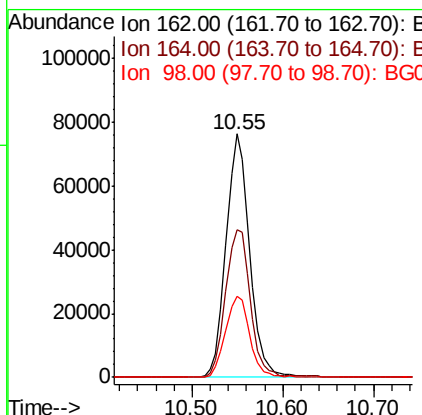
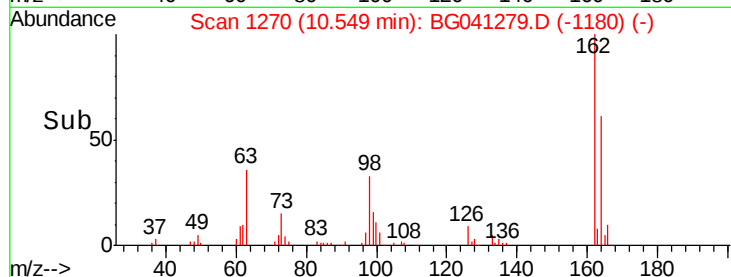
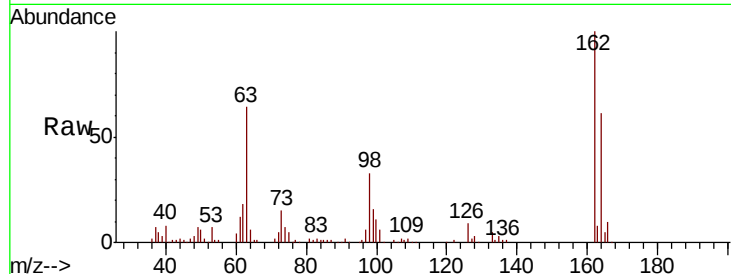
#29
2,4-Dichlorophenol
Concen: 50.547 ng
RT: 10.55 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Instrument :
BNA_G
ClientSampled :
PB120628BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	137985		
164	60.6	46.0	86.0	
98	33.1	17.4	57.4	

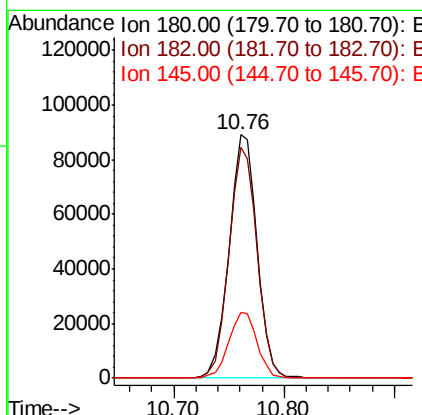
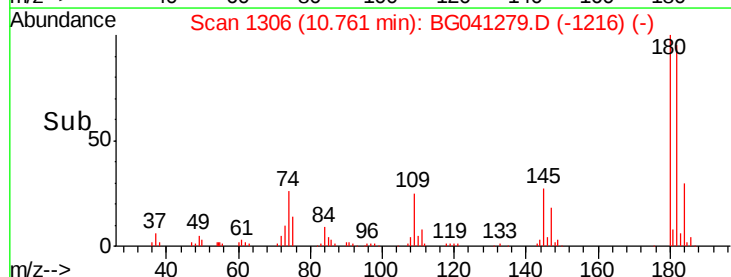
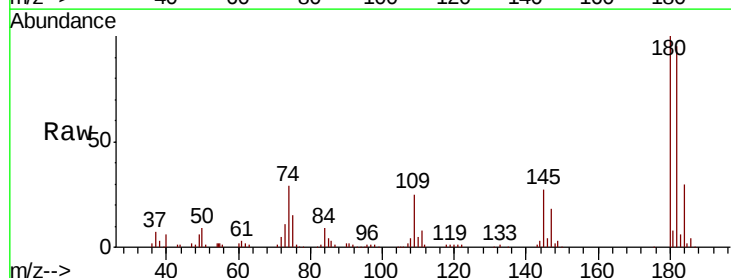
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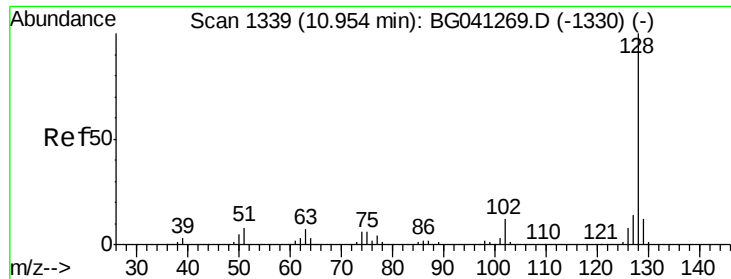
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 45.218 ng
RT: 10.76 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	158090		
182	94.9	78.6	117.8	
145	27.1	21.7	32.5	





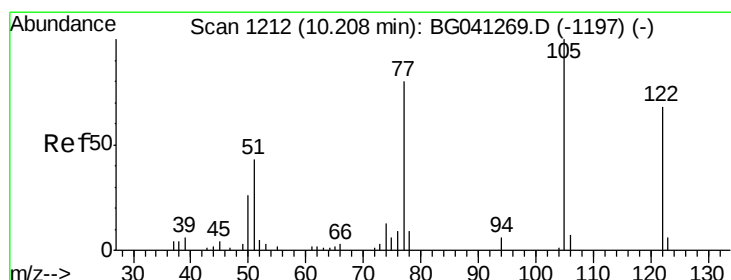
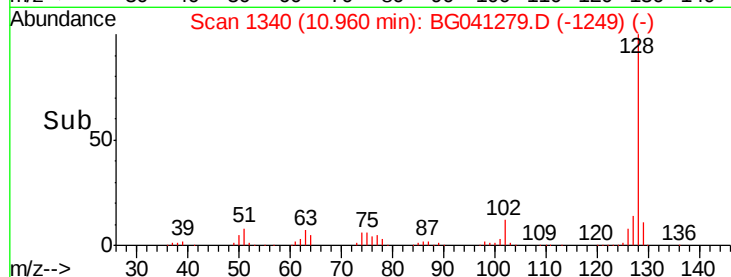
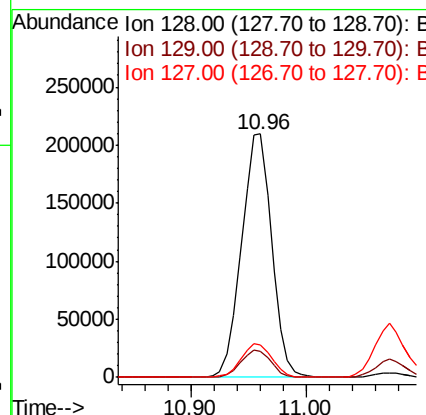
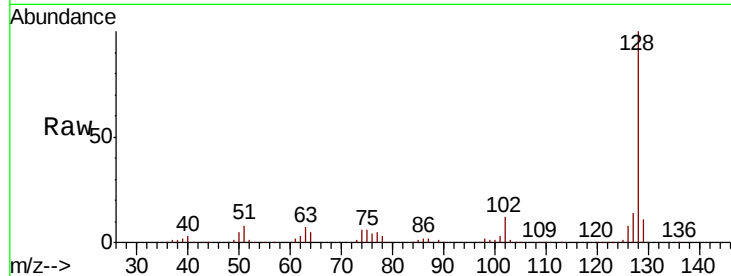
#31
Naphthalene
Concen: 46.072 ng
RT: 10.96 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Instrument :
BNA_G
ClientSampleId :
PB120628BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.0
127	13.5	11.2	16.8

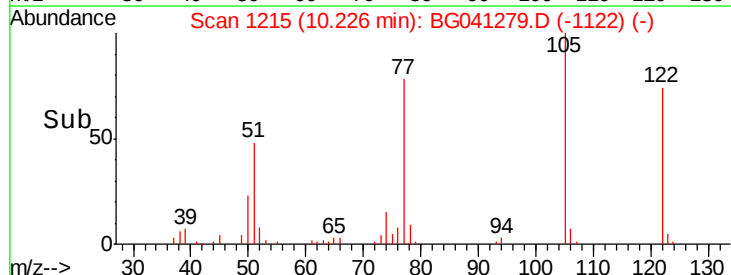
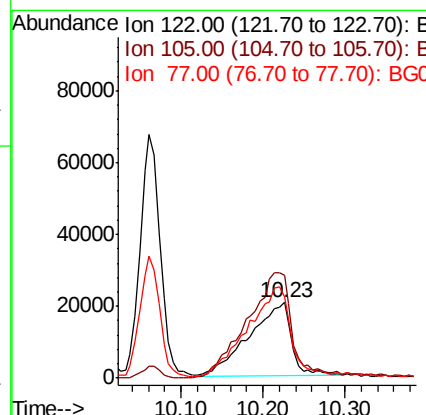
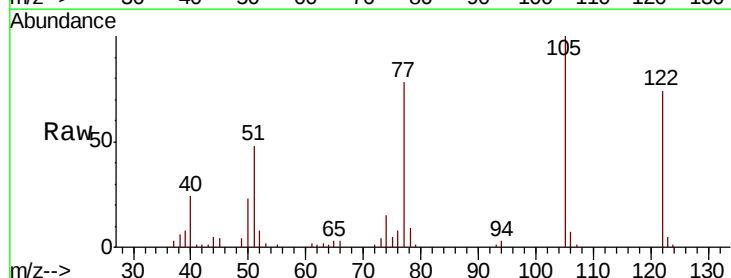
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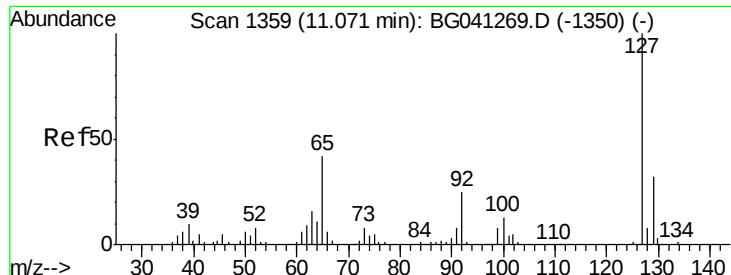
mohammad
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#32
Benzoic acid
Concen: 51.468 ng
RT: 10.23 min Scan# 1215
Delta R.T. 0.02 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.7	124.2	164.2
77	106.3	97.2	137.2





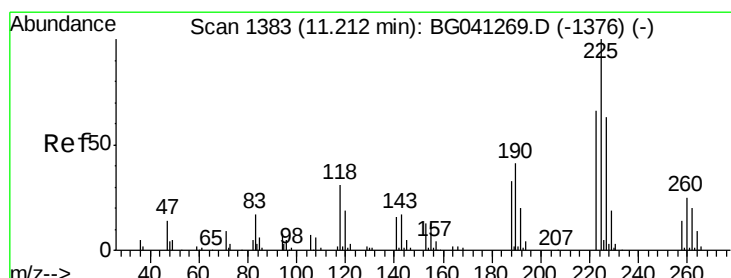
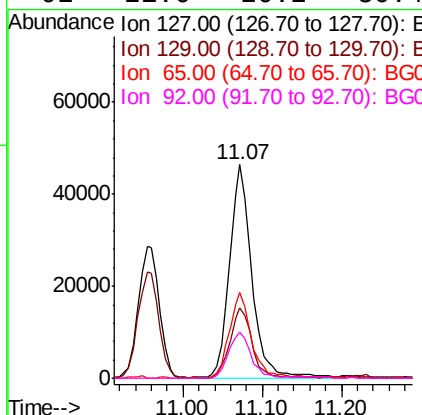
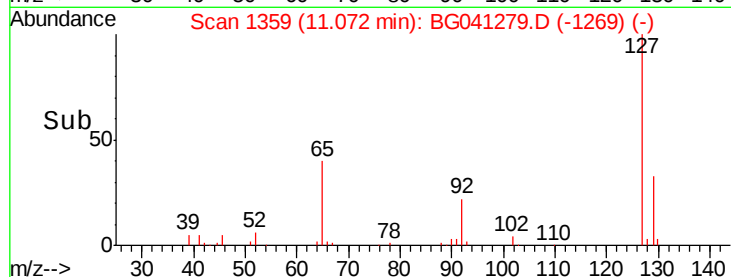
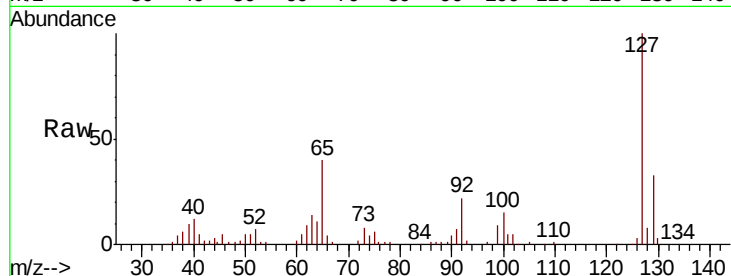
#33
4-Chloroaniline
Concen: 25.934 ng
RT: 11.07 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Instrument :
BNA_G
ClientSampleId :
PB120628BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	25.8	38.8		
65	40.3	33.8	50.8		
92	21.6	20.2	30.4		

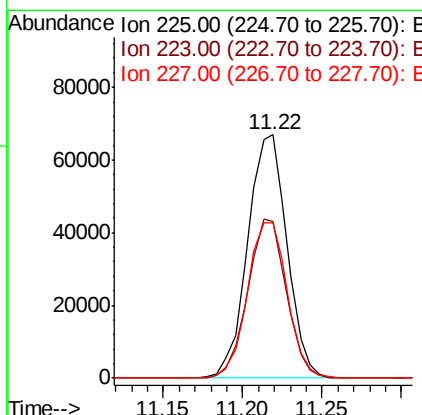
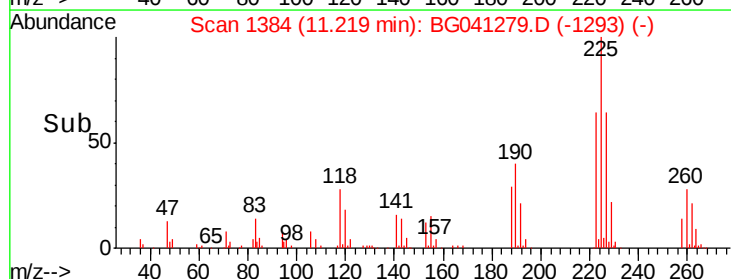
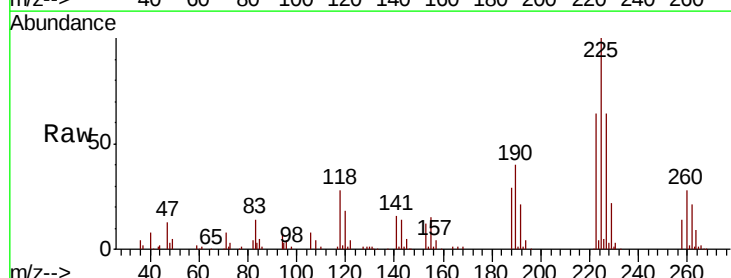
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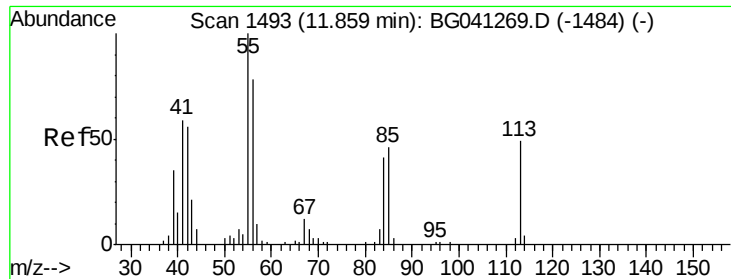
mohammad
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#34
Hexachlorobutadiene
Concen: 41.572 ng
RT: 11.22 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.1	52.5	78.7		
227	63.8	50.2	75.2		





#35

Caprolactam

Concen: 44.366 ng/ml

RT: 11.86 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BG041279.D

Acq: 17 Jun 2019 20:19

Instrument :

BNA_G

ClientSampleId :

PB120628BS

Tot Ion:113 Resp: 41695

Ion Ratio Lower Upper

113 100

55 182.7 182.6 222.6

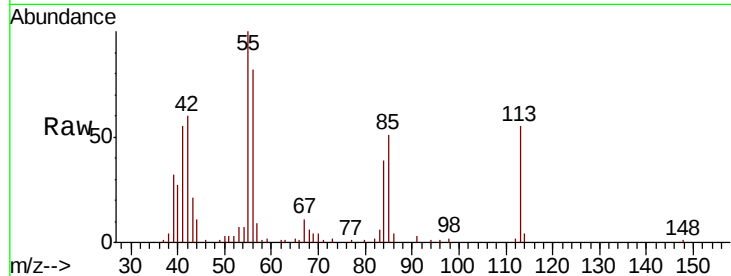
56 149.5 137.5 177.5

Manual Integrations

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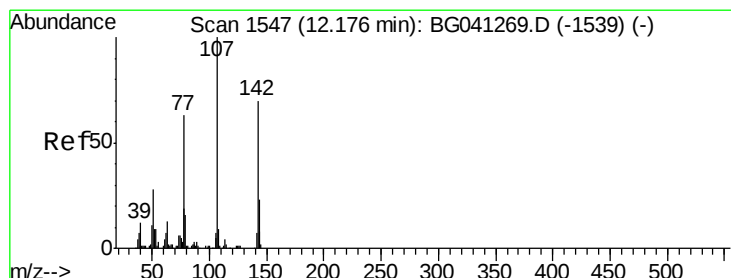
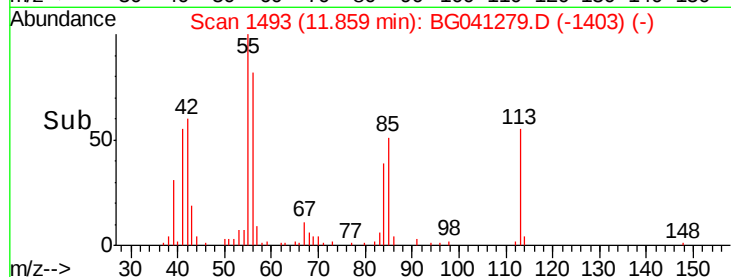
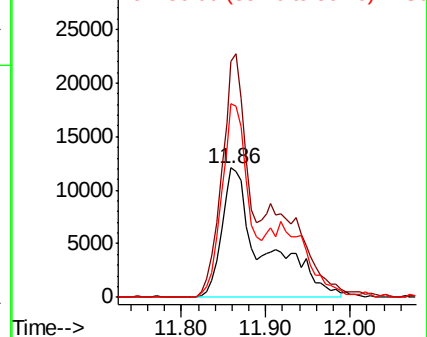


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 47.305 ng/ml

RT: 12.18 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BG041279.D

Acq: 17 Jun 2019 20:19

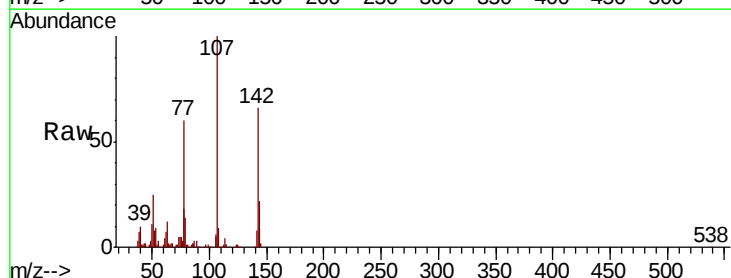
Tgt Ion:107 Resp: 149163

Ion Ratio Lower Upper

107 100

144 21.7 18.5 27.7

142 66.2 56.3 84.5

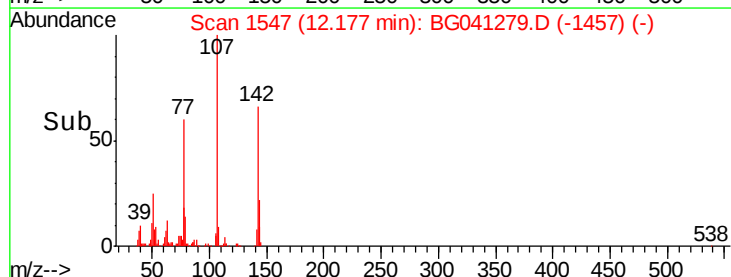
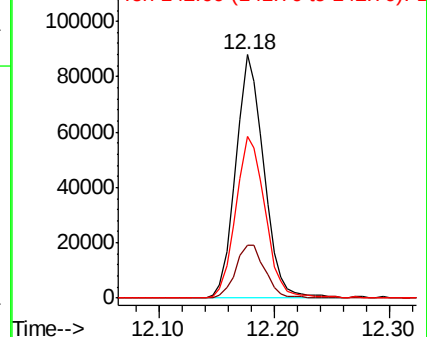


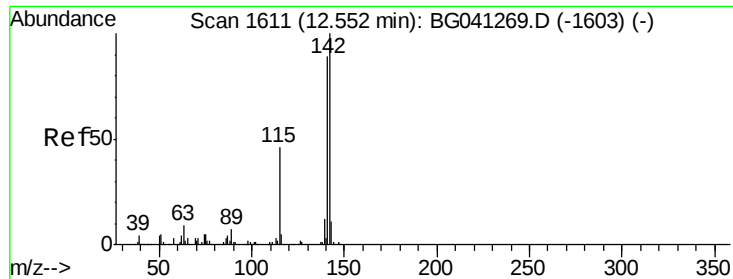
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





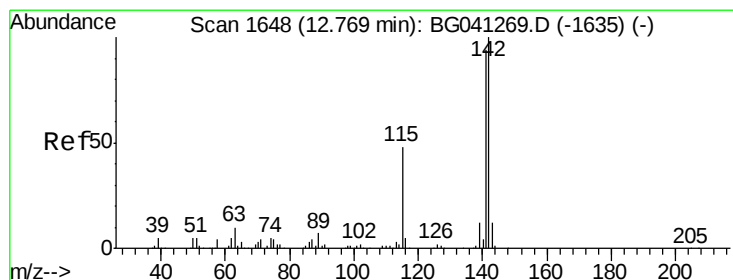
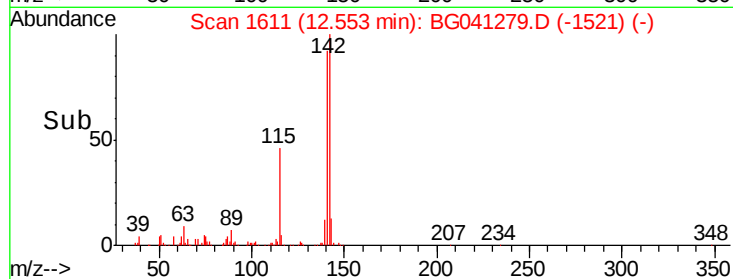
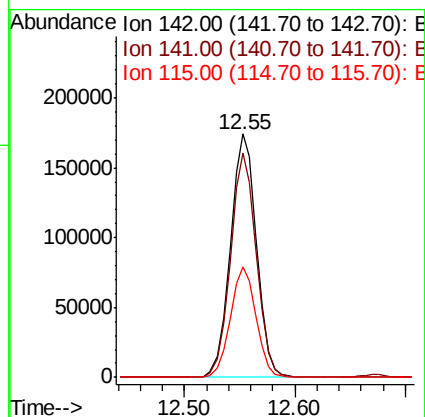
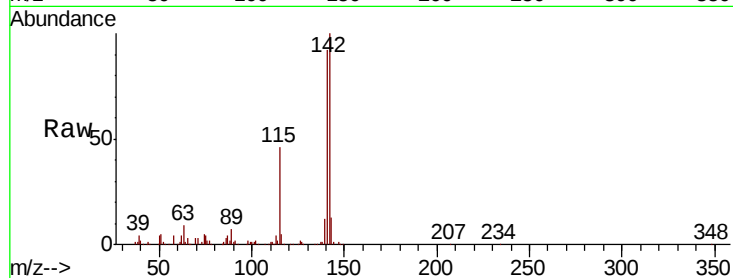
#37
2-Methylnaphthalene
Concen: 47.324 ng
RT: 12.55 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Instrument :
BNA_G
ClientSampleId :
PB120628BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	286985		
141	92.2	71.5	107.3	
115	45.6	37.0	55.6	

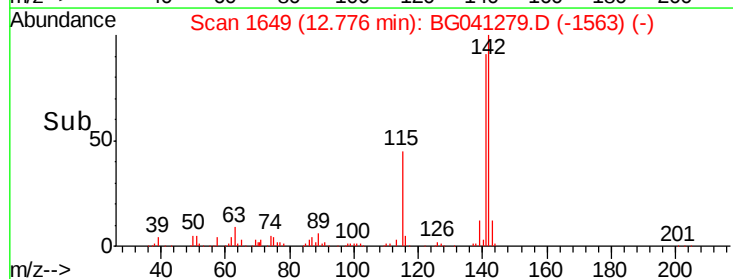
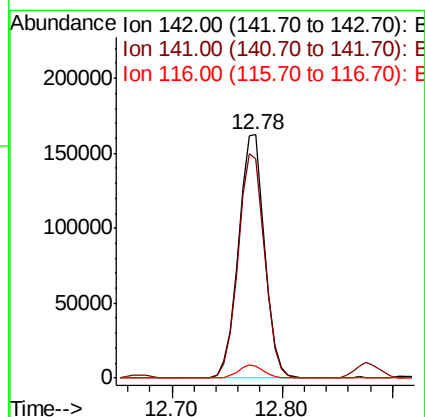
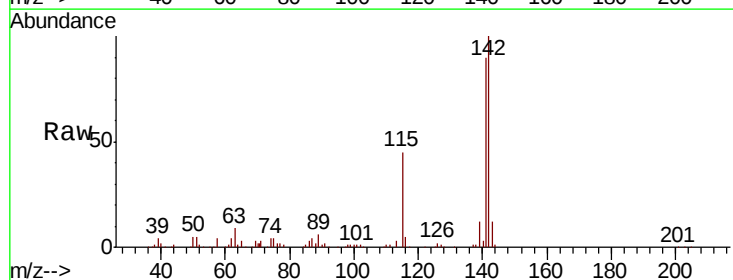
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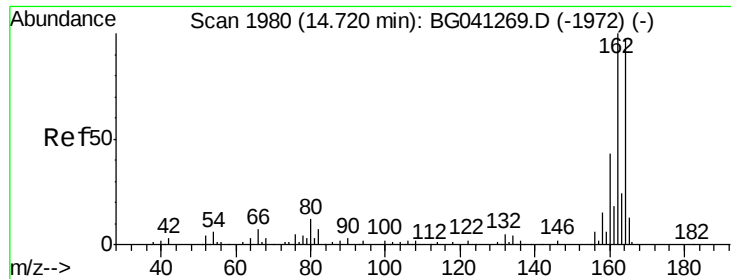
mohammad
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#38
1-Methylnaphthalene
Concen: 46.498 ng
RT: 12.78 min Scan# 1649
Delta R.T. 0.01 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	269779		
141	90.2	75.0	112.6	
116	5.0	4.2	6.2	





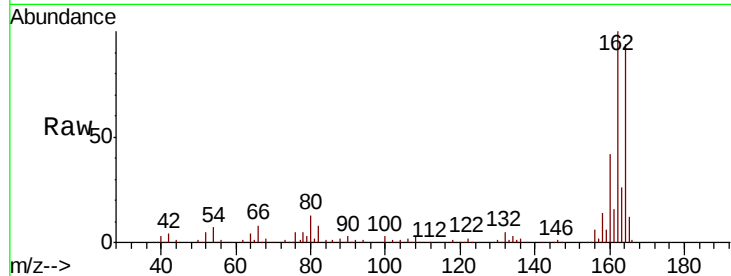
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Instrument :
BNA_G
ClientSampleId :
PB120628BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	106.0	82.8	124.2	
160	44.8	35.8	53.8	

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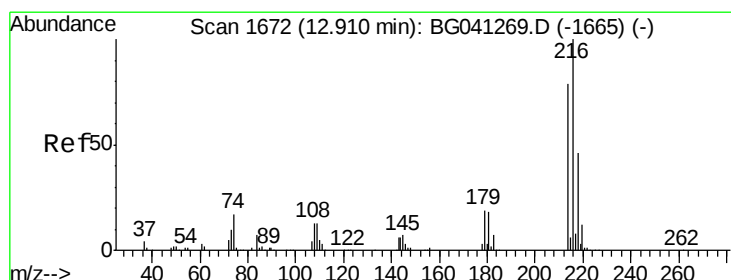
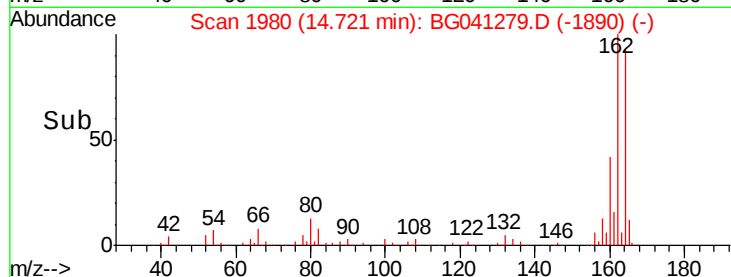
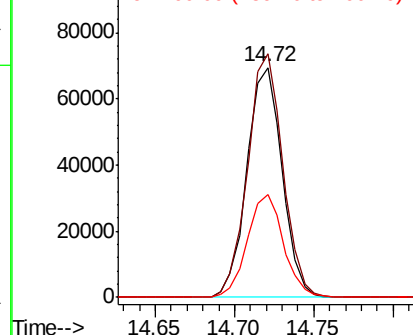


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.292 ng
RT: 12.91 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.8	62.8	94.2	
179	19.1	15.2	22.8	
108	15.4	12.4	18.6	

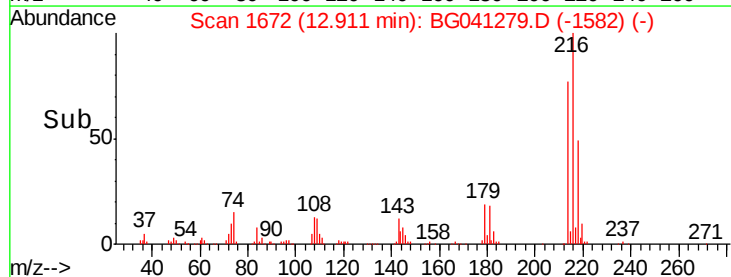
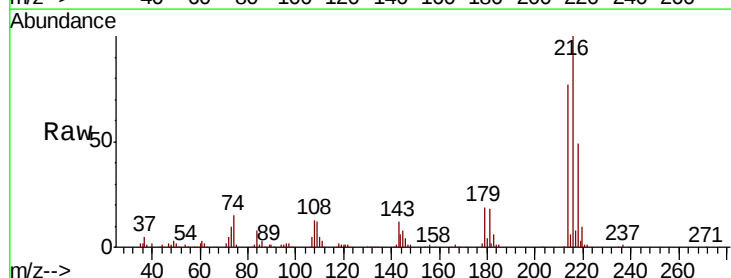
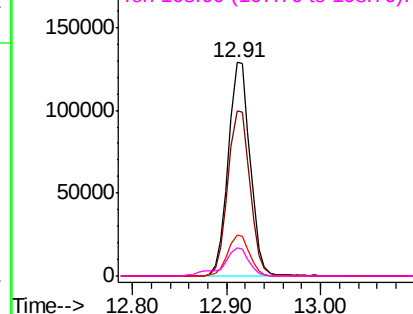
Abundance

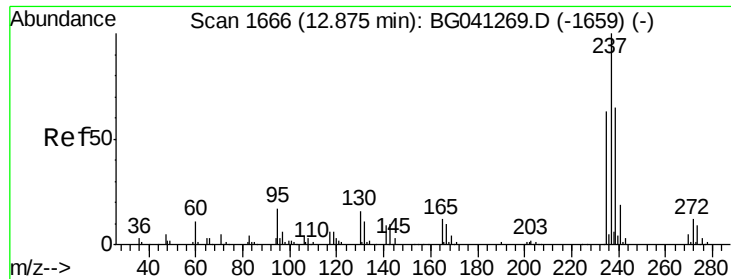
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 54.285 ng

RT: 12.88 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BG041279.D

Acq: 17 Jun 2019 20:19

Instrument :

BNA_G

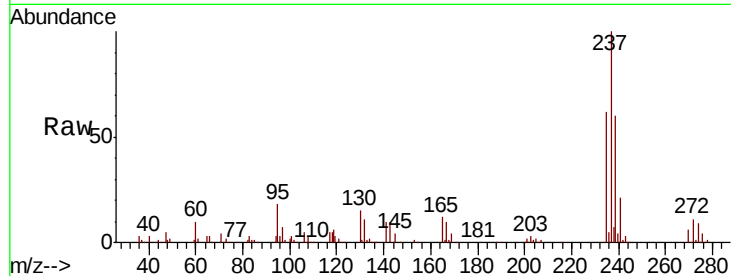
ClientSampleId :

PB120628BS

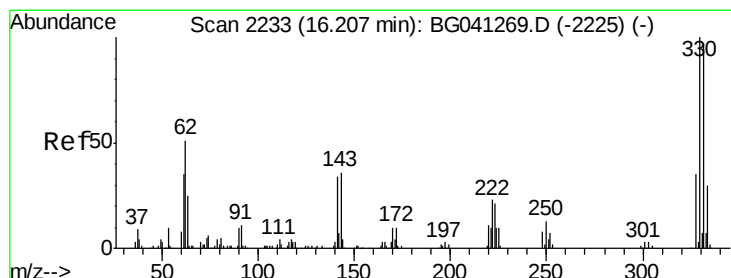
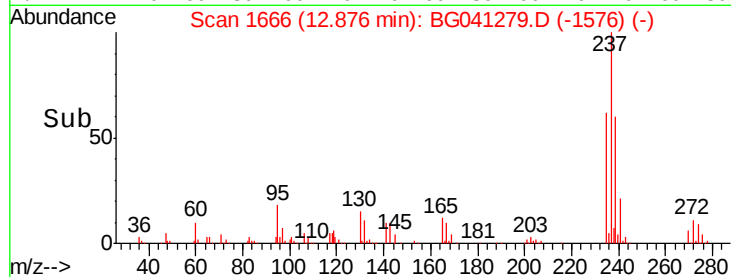
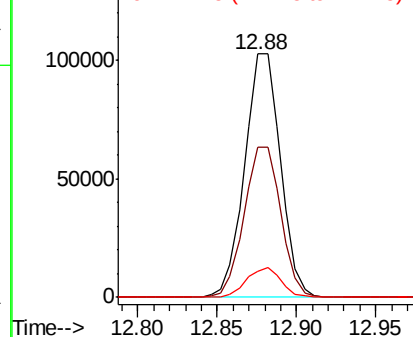
Tot Ion:	237	Resp:	161495
Ion Ratio	Lower	Upper	
237	100		
235	61.8	42.9	82.9
272	10.6	0.0	32.0

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



#42

2,4,6-Tribromophenol

Concen: 134.747 ng

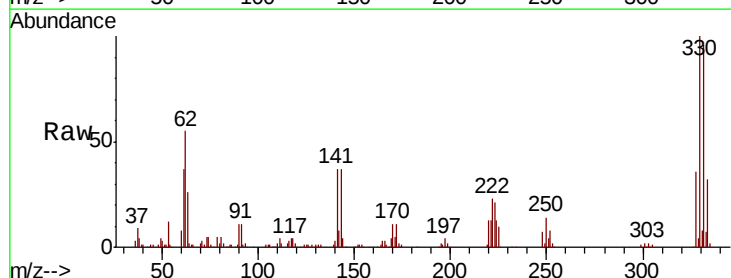
RT: 16.21 min Scan# 2233

Delta R.T. 0.00 min

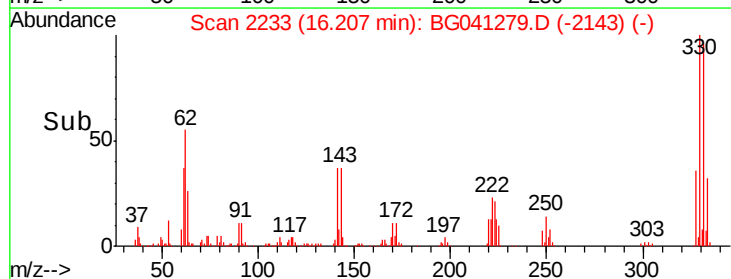
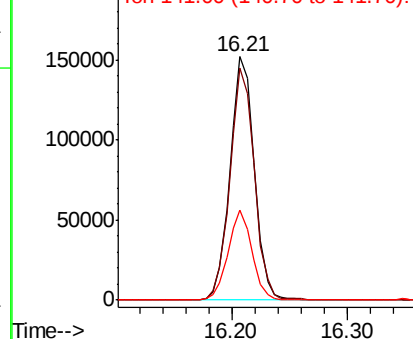
Lab File: BG041279.D

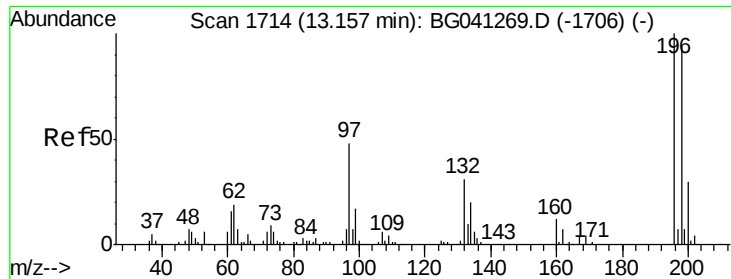
Acq: 17 Jun 2019 20:19

Tgt Ion:	330	Resp:	221258
Ion Ratio	Lower	Upper	
330	100		
332	95.9	75.5	113.3
141	36.5	29.0	43.4



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





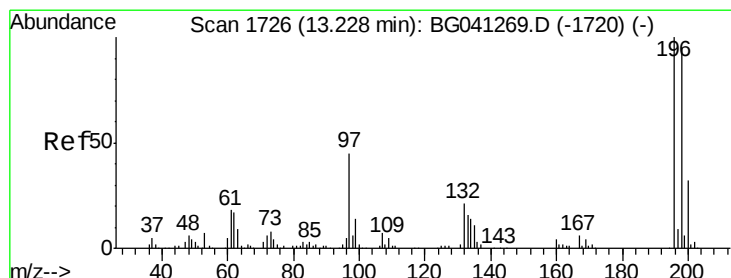
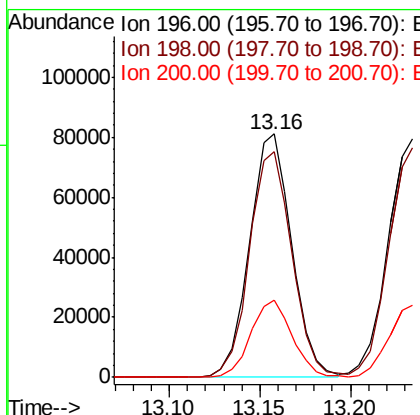
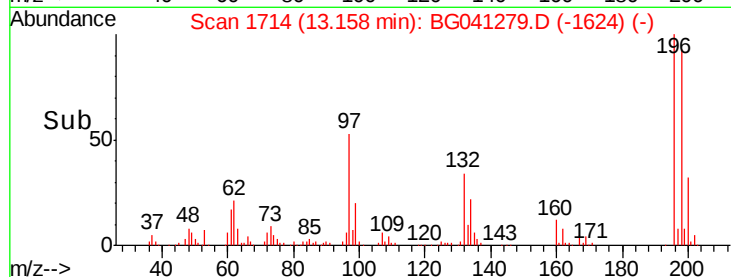
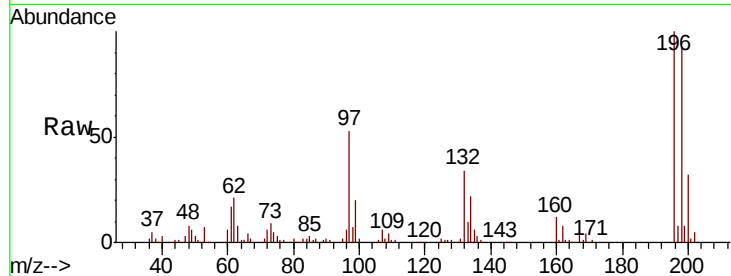
#43
 2,4,6-Trichlorophenol
 Concen: 47.811 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BG041279.D
 Acq: 17 Jun 2019 20:19

Instrument :
 BNA_G
 ClientSampleId :
 PB120628BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	130626		
198	92.9	74.9	112.3	
200	31.9	24.2	36.2	

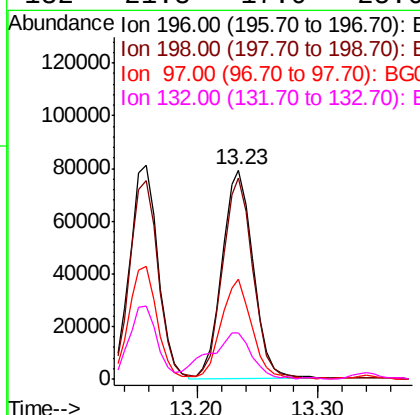
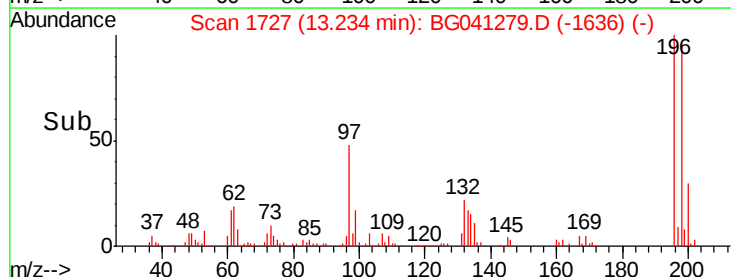
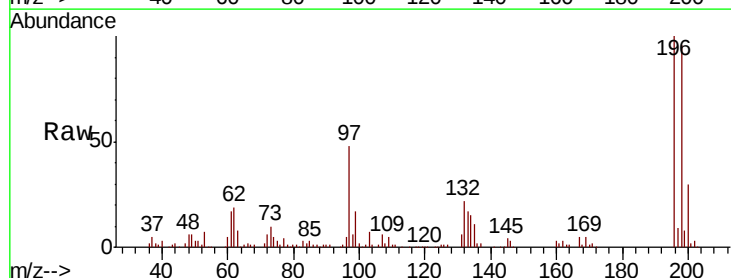
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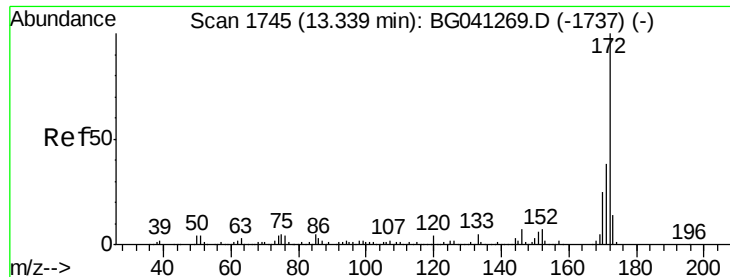
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 50.133 ng
 RT: 13.23 min Scan# 1727
 Delta R.T. 0.01 min
 Lab File: BG041279.D
 Acq: 17 Jun 2019 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	140933		
198	96.0	76.1	114.1	
97	48.0	35.9	53.9	
132	21.8	17.0	25.6	





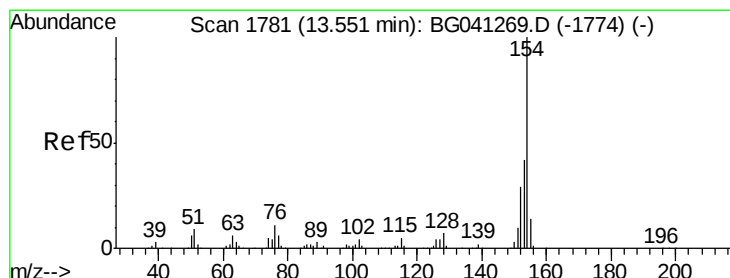
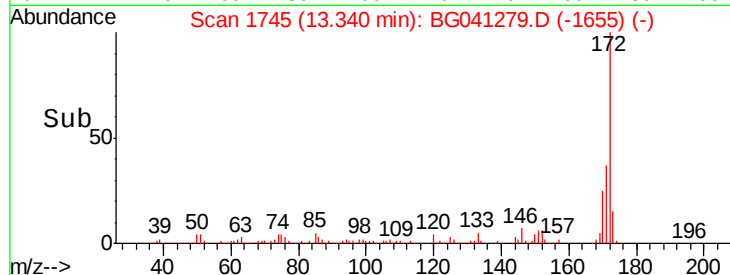
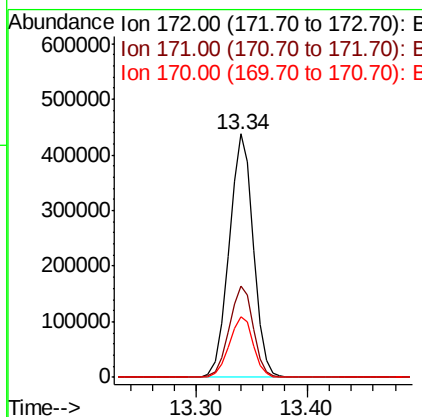
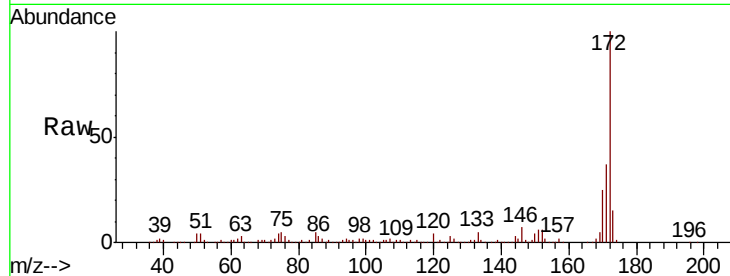
#45
2-Fluorobiphenyl
Concen: 84.823 ng
RT: 13.34 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Instrument :
BNA_G
ClientSampleId :
PB120628BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.0	45.0
170	24.7	19.8	29.6

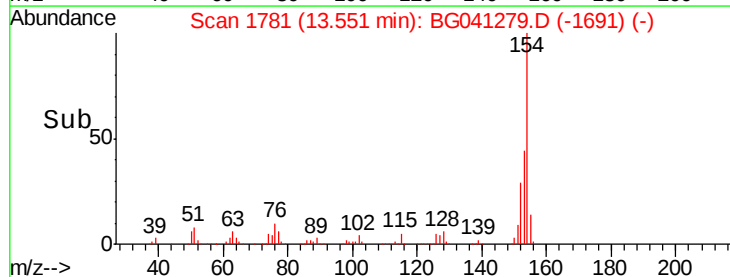
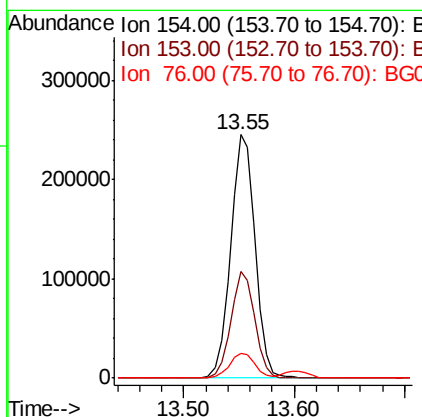
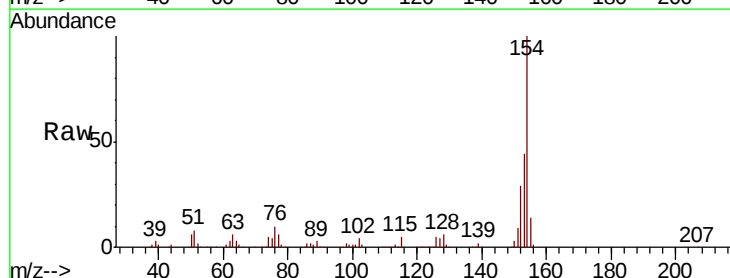
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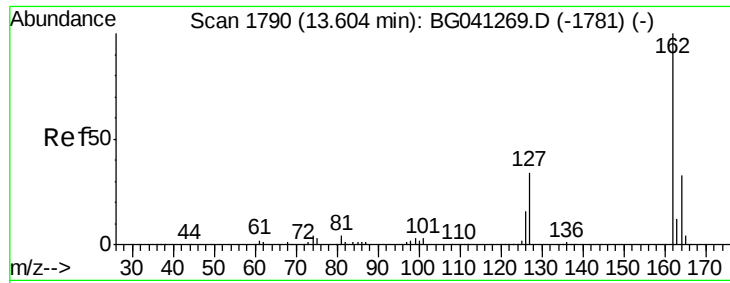
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#46
1,1'-Biphenyl
Concen: 46.730 ng
RT: 13.55 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.8	22.3	62.3
76	10.4	0.0	30.8





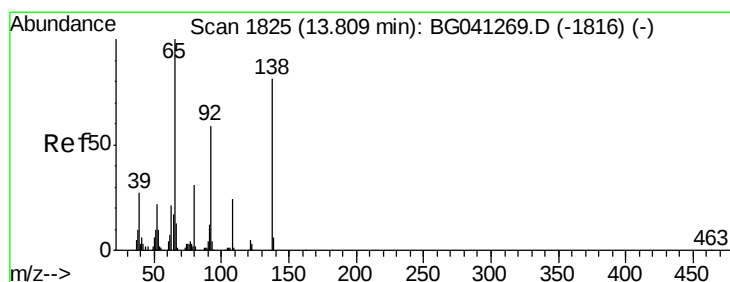
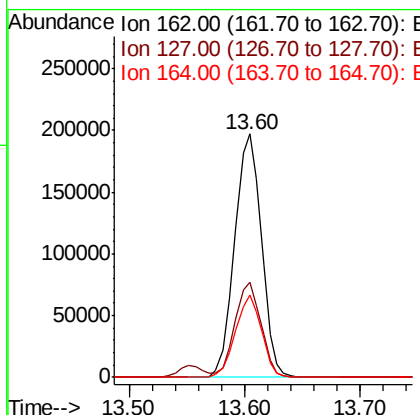
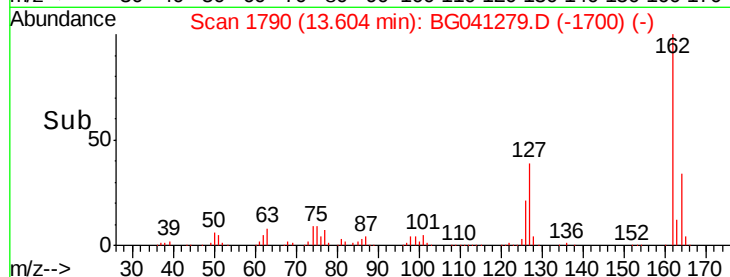
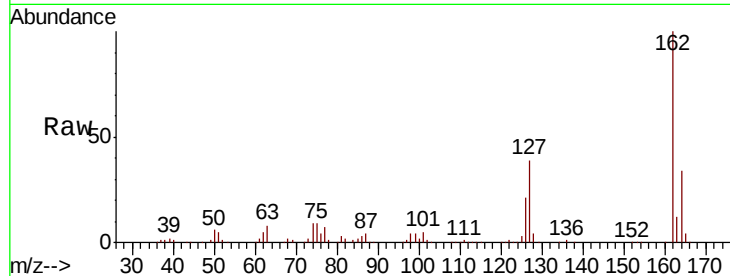
#47
 2-Chloronaphthalene
 Concen: 45.426 ng
 RT: 13.60 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BG041279.D
 Acq: 17 Jun 2019 20:19

Instrument :
 BNA_G
 ClientSampled :
 PB120628BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	38.9	31.0	46.4
164	33.9	26.1	39.1

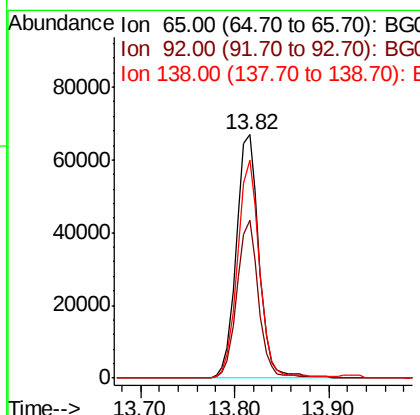
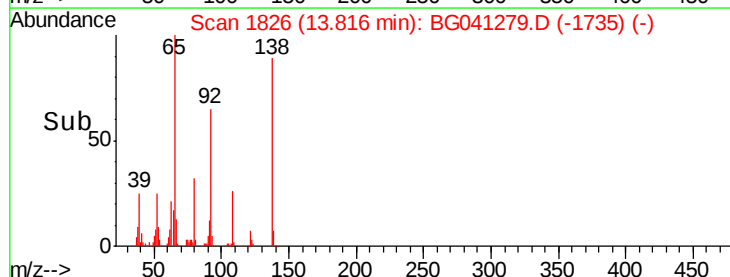
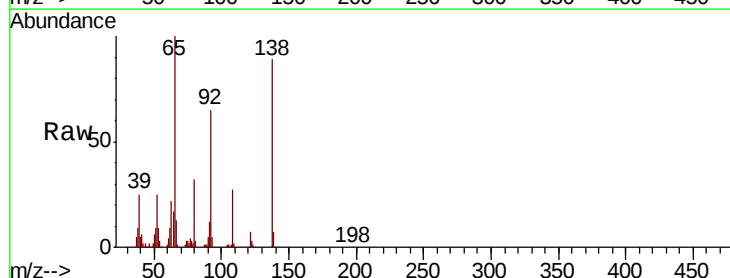
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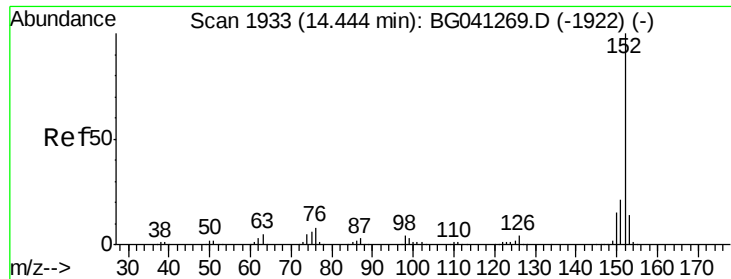
mohammad
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#48
 2-Nitroaniline
 Concen: 44.015 ng
 RT: 13.82 min Scan# 1826
 Delta R.T. 0.01 min
 Lab File: BG041279.D
 Acq: 17 Jun 2019 20:19

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	64.7	47.4	71.2
138	89.4	64.7	97.1





#49

Acenaphthylene

Concen: 46.052 ng

RT: 14.44 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BG041279.D

Acq: 17 Jun 2019 20:19

Instrument :

BNA_G

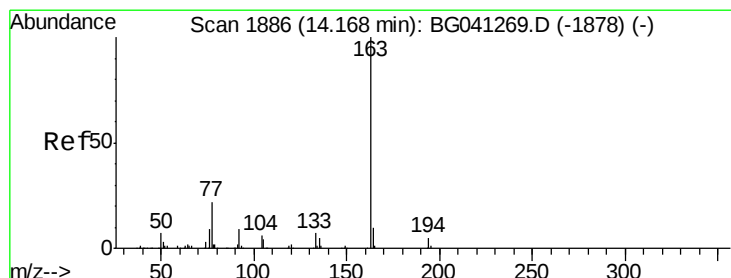
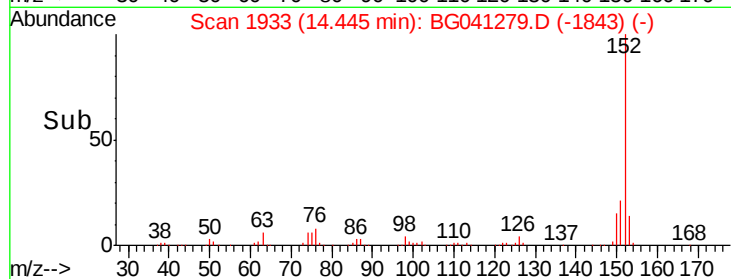
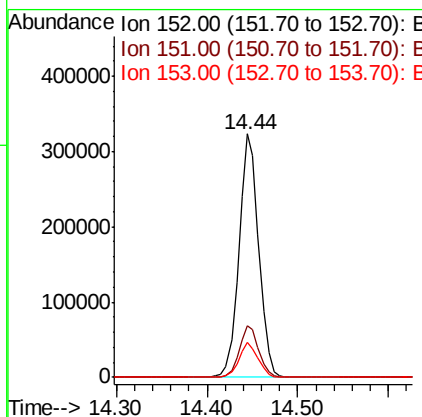
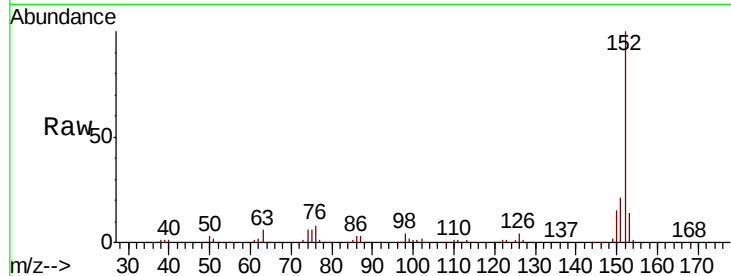
ClientSampleId :

PB120628BS

Tot Ion:	152	Resp:	486483
Ion Ratio	Lower	Upper	
152	100		
151	21.3	16.8	25.2
153	14.2	10.8	16.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 42.082 ng

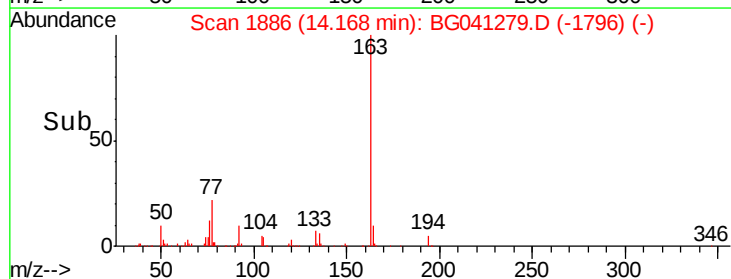
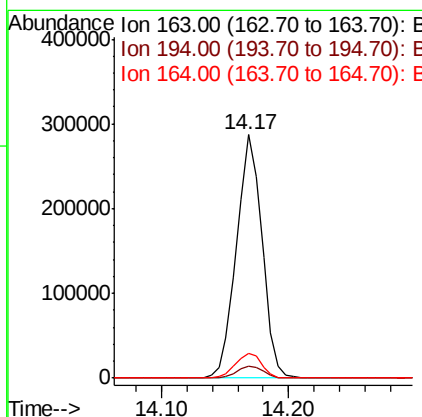
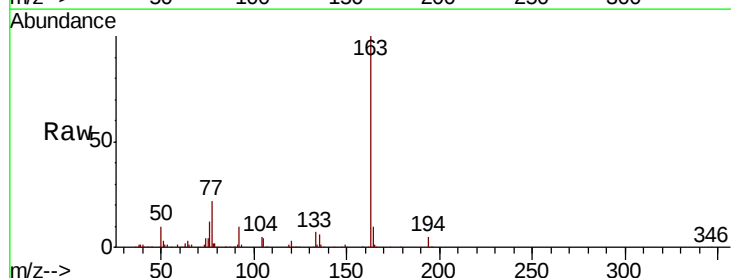
RT: 14.17 min Scan# 1886

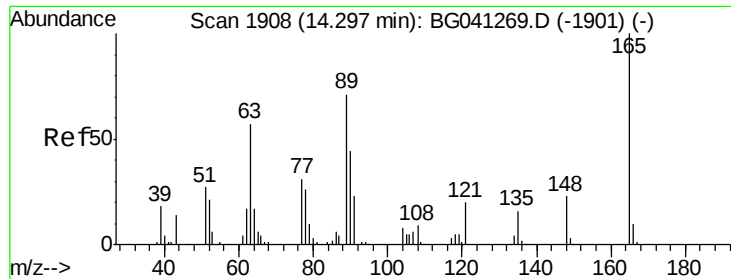
Delta R.T. 0.00 min

Lab File: BG041279.D

Acq: 17 Jun 2019 20:19

Tgt Ion:	163	Resp:	400477
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.9	5.9
164	10.3	8.3	12.5





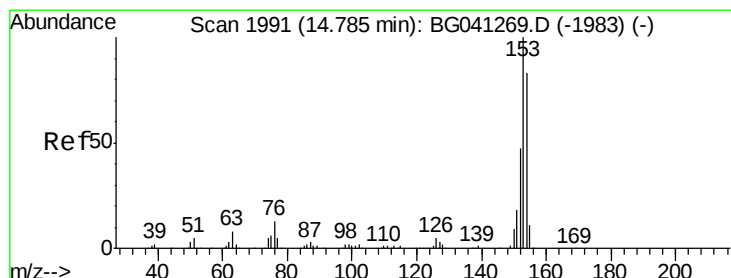
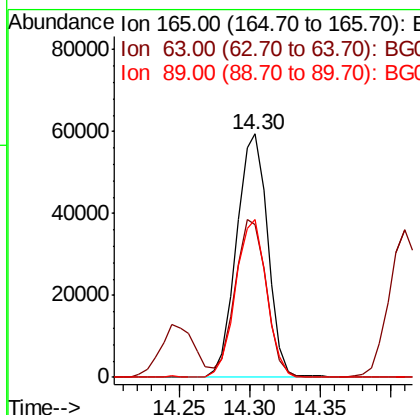
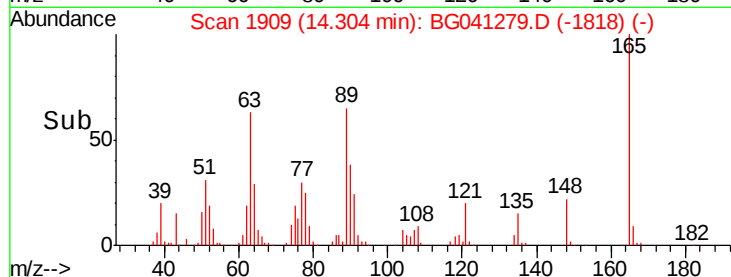
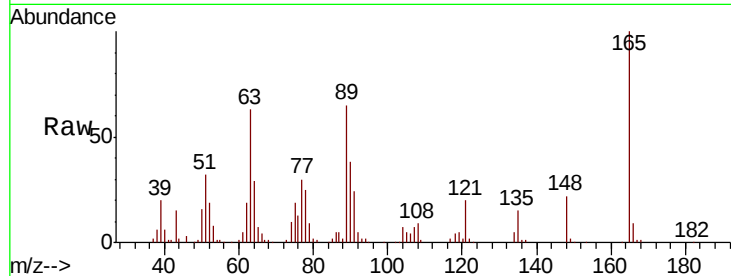
#51
2,6-Dinitrotoluene
Concen: 45.596 ng
RT: 14.30 min Scan# 1909
Delta R.T. 0.01 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Instrument :
BNA_G
ClientSampleId :
PB120628BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	62.9	55.4	83.0
89	65.0	56.5	84.7

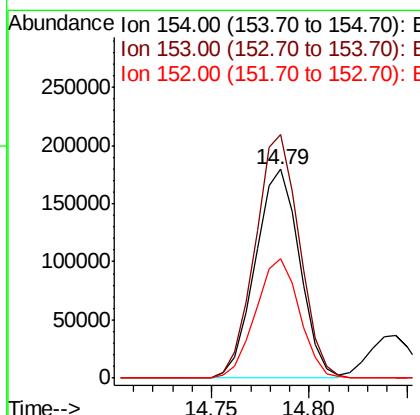
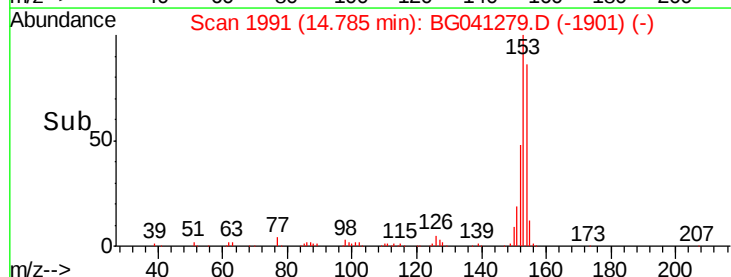
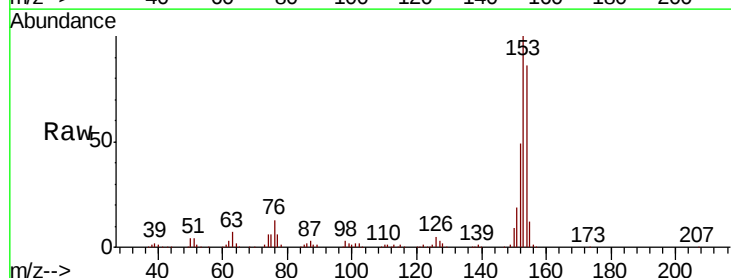
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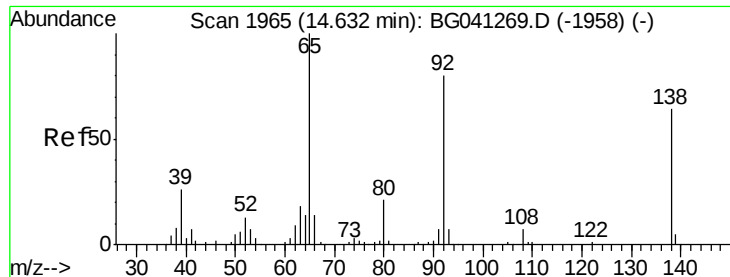
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#52
Acenaphthene
Concen: 45.402 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.5	96.6	145.0
152	57.1	45.5	68.3





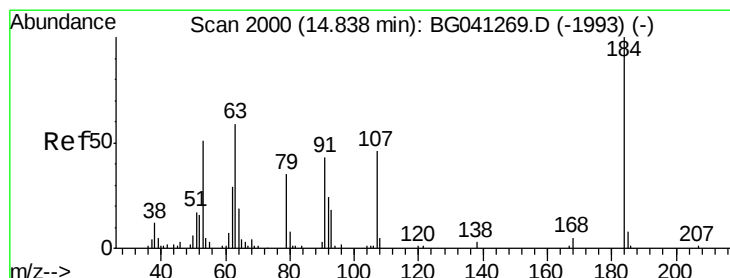
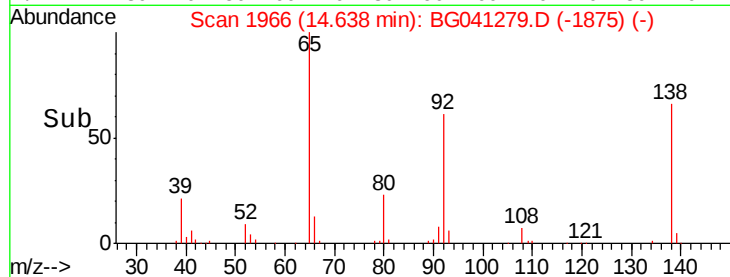
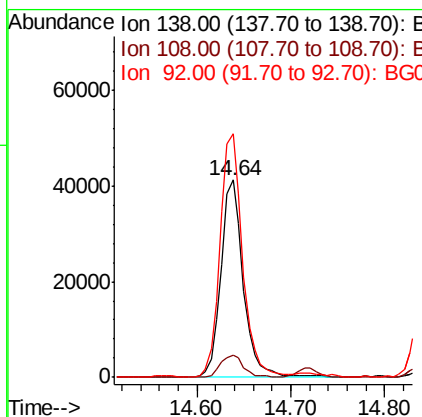
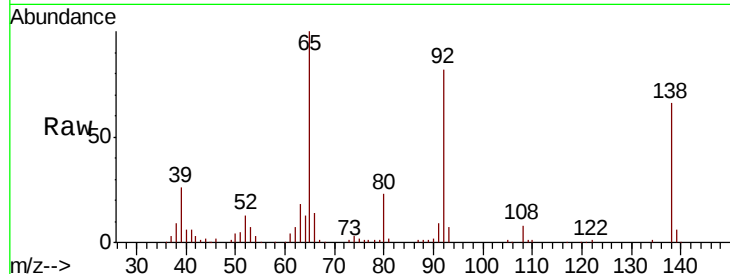
#53
3-Nitroaniline
Concen: 34.645 ng
RT: 14.64 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Instrument :
BNA_G
ClientSampleId :
PB120628BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.3	12.5
92	123.3	100.2	150.4

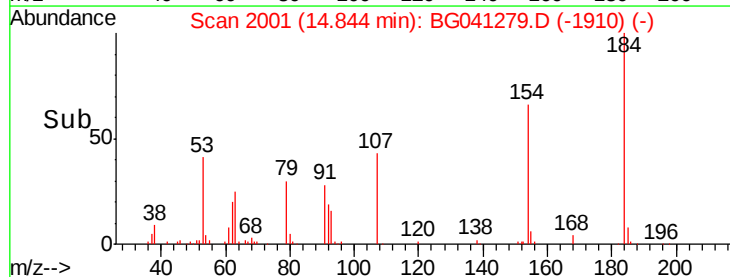
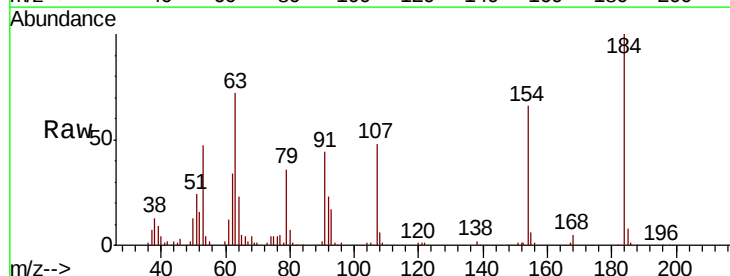
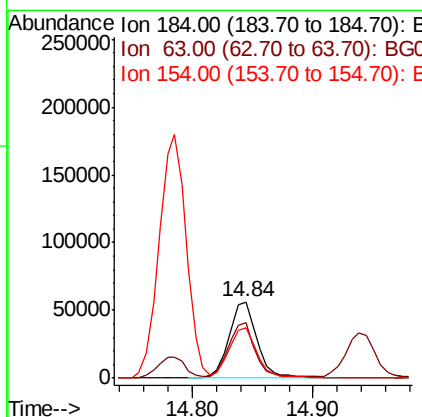
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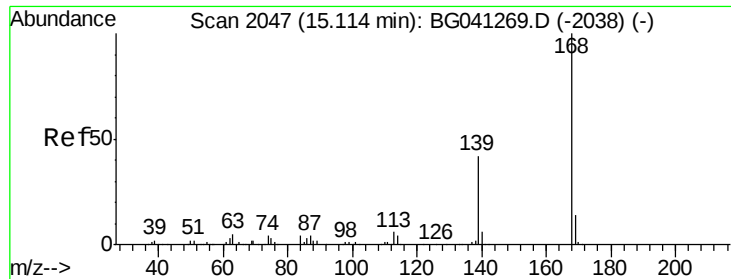
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#54
2,4-Dinitrophenol
Concen: 64.566 ng
RT: 14.84 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.5	60.0	90.0
154	66.0	58.3	87.5





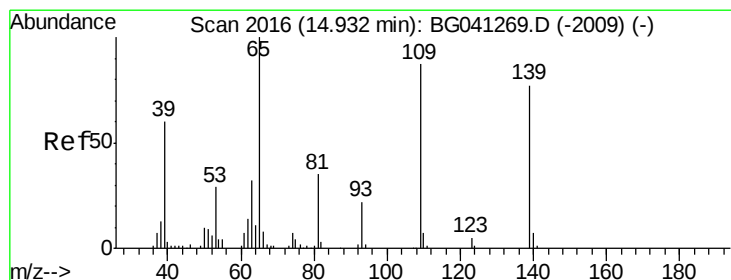
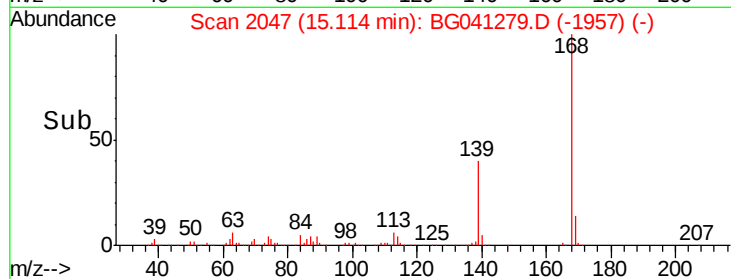
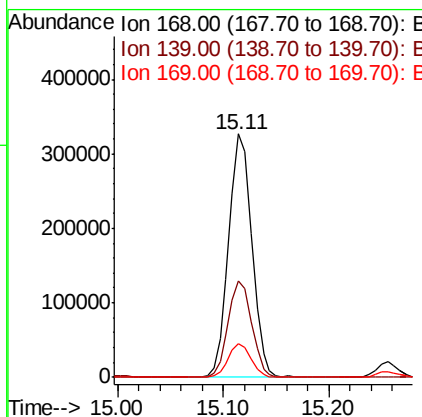
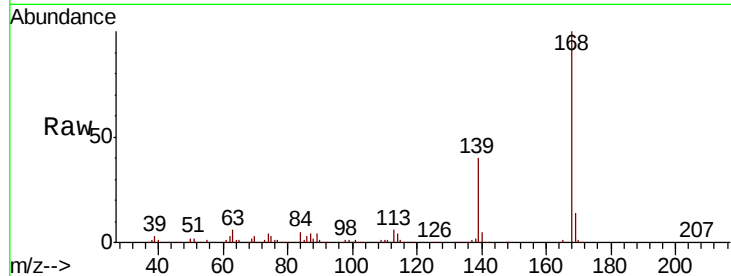
#55
Dibenzenofuran
Concen: 46.034 ng
RT: 15.11 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Instrument :
BNA_G
ClientSampleId :
PB120628BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.5	33.6	50.4
169	14.0	10.8	16.2

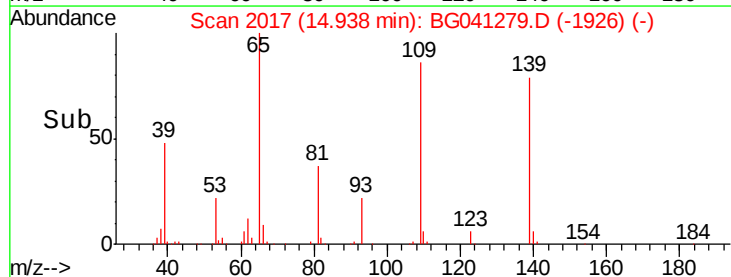
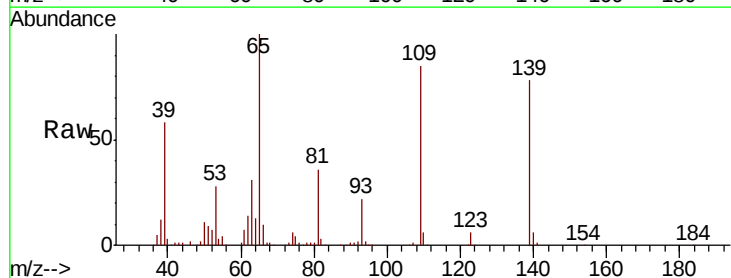
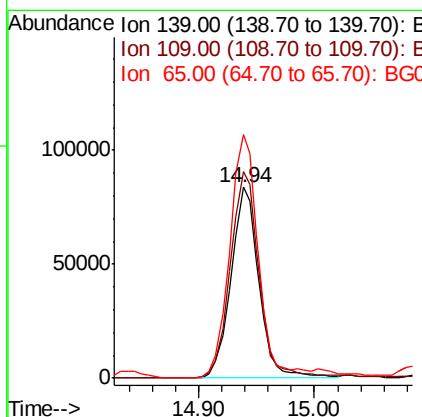
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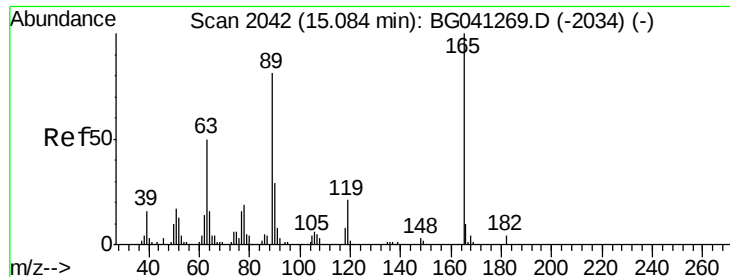
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#56
4-Nitrophenol
Concen: 93.201 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	108.4	93.2	133.2
65	127.8	110.2	150.2





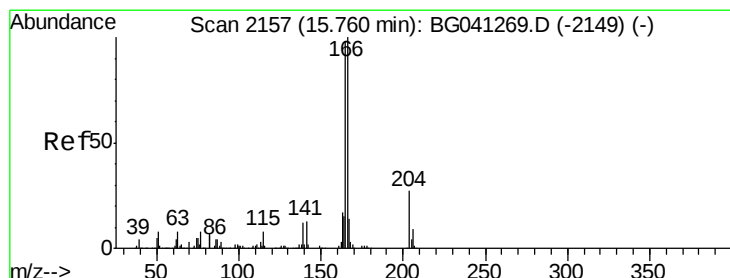
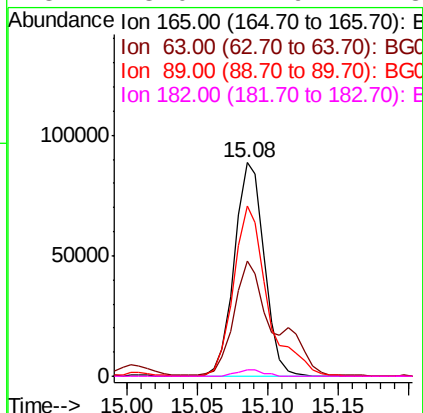
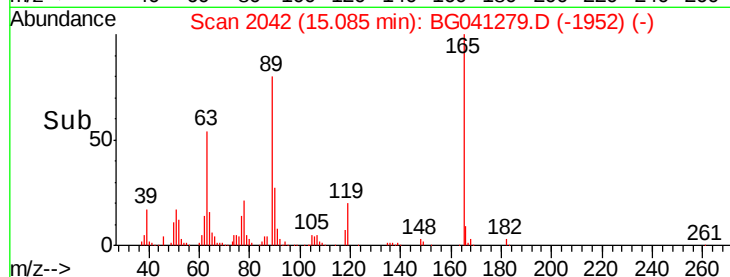
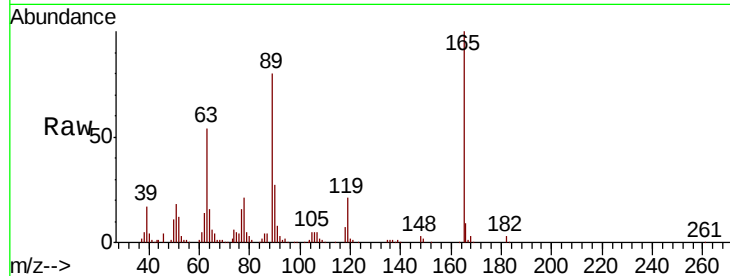
#57
 2,4-Dinitrotoluene
 Concen: 44.490 ng
 RT: 15.08 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BG041279.D
 Acq: 17 Jun 2019 20:19

Instrument :
 BNA_G
 ClientSampleId :
 PB120628BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		130502		
63	53.8		40.0	60.0	
89	80.0		64.6	96.8	
182	3.0		2.9	4.3	

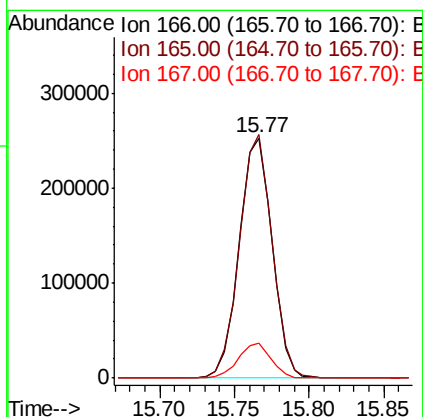
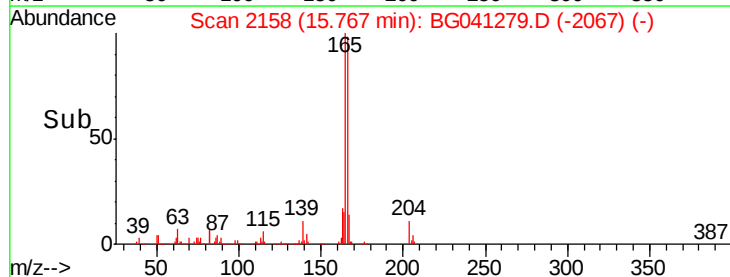
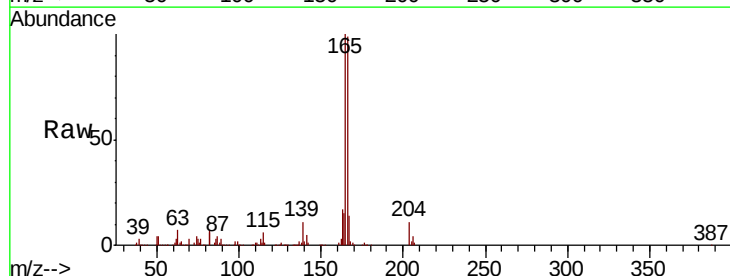
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#58
 Fluorene
 Concen: 45.435 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. 0.01 min
 Lab File: BG041279.D
 Acq: 17 Jun 2019 20:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		385479		
165	101.5		78.8	118.2	
167	14.6		11.3	16.9	





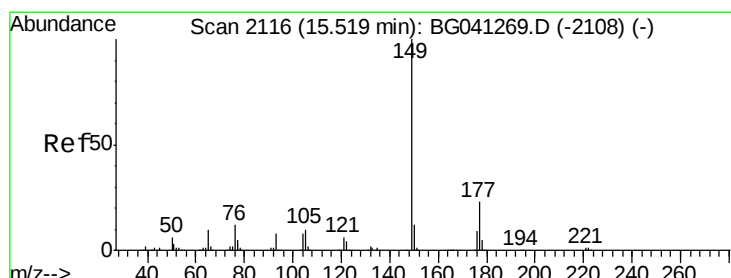
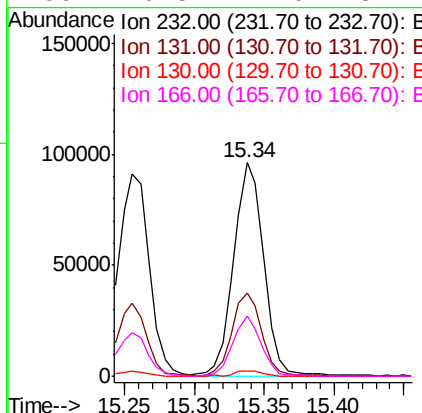
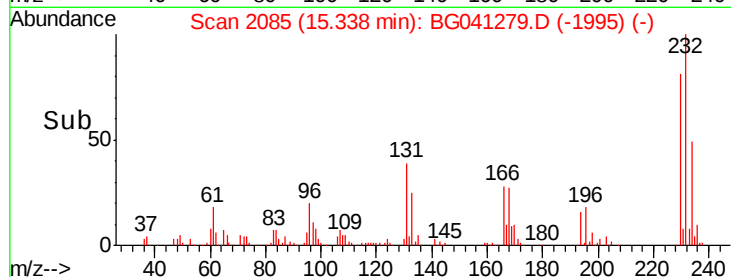
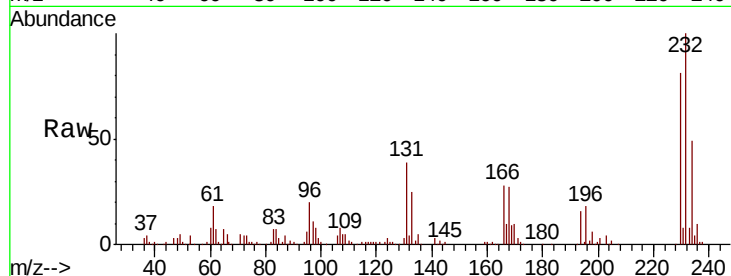
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.804 ng/ml
 RT: 15.34 min Scan# 2085
 Delta R.T. 0.00 min
 Lab File: BG041279.D
 Acq: 17 Jun 2019 20:19

Instrument :
 BNA_G
 ClientSampleID :
 PB120628BS

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	33.2	29.0	43.6
130	2.3	1.6	2.4
166	20.5	21.0	31.4#

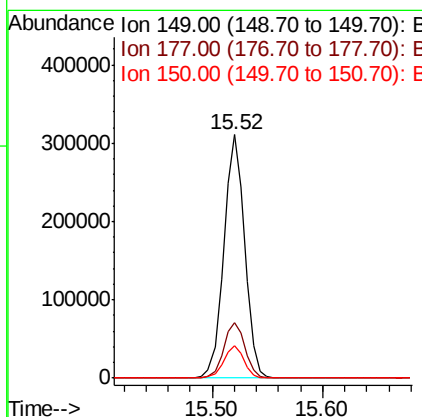
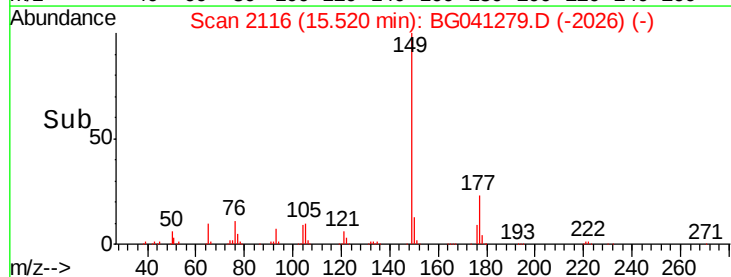
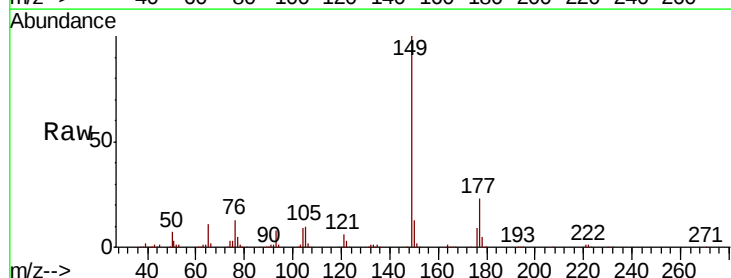
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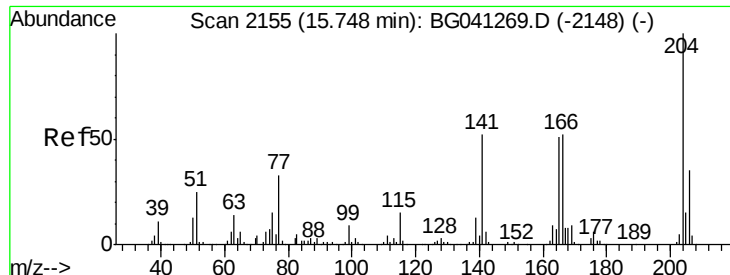
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#60
 Diethylphthalate
 Concen: 42.287 ng
 RT: 15.52 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: BG041279.D
 Acq: 17 Jun 2019 20:19

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	22.6	18.4	27.6
150	13.1	9.9	14.9





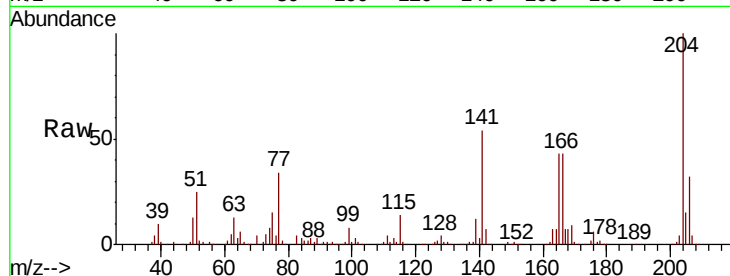
#61
 4-Chlorophenyl-phenylether
 Concen: 44.760 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG041279.D
 Acq: 17 Jun 2019 20:19

Instrument :
 BNA_G
 ClientSampleID :
 PB120628BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	27.9	41.9
141	53.5	41.4	62.0

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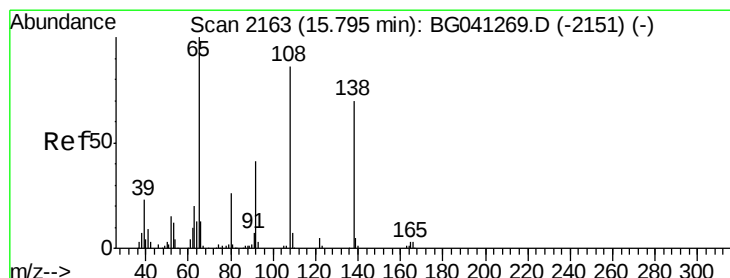
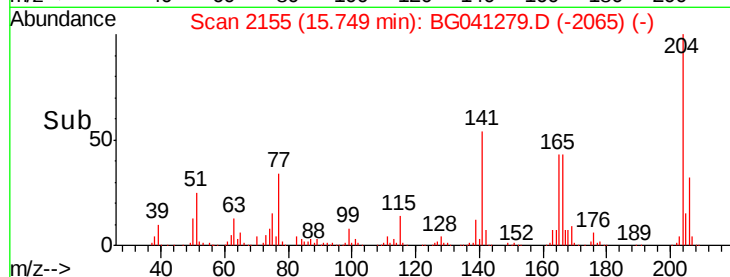
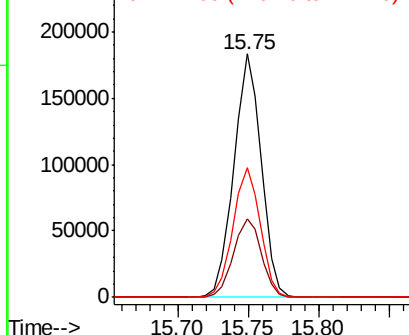


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 37.637 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. 0.01 min
 Lab File: BG041279.D
 Acq: 17 Jun 2019 20:19

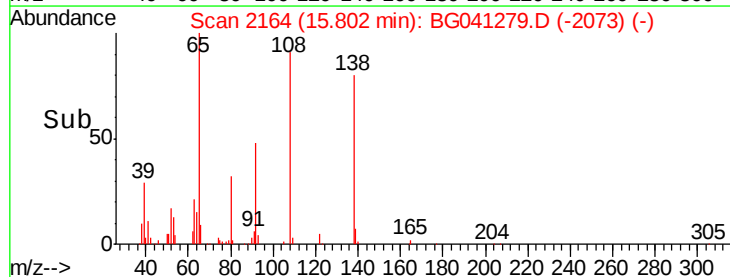
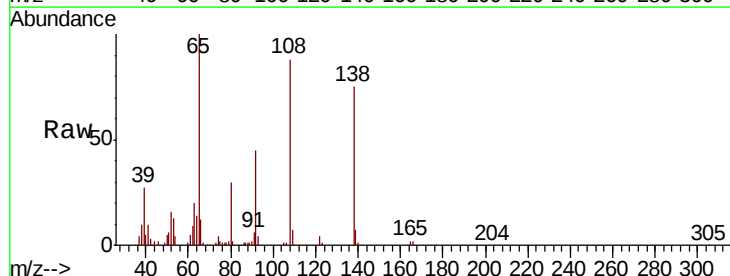
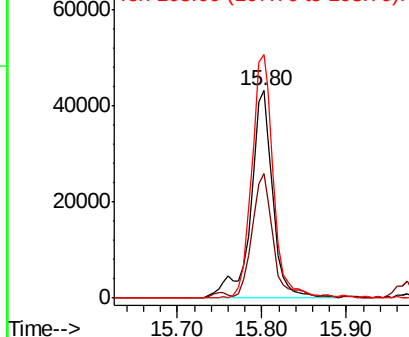
Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.8	38.8	78.8
108	117.4	103.4	143.4

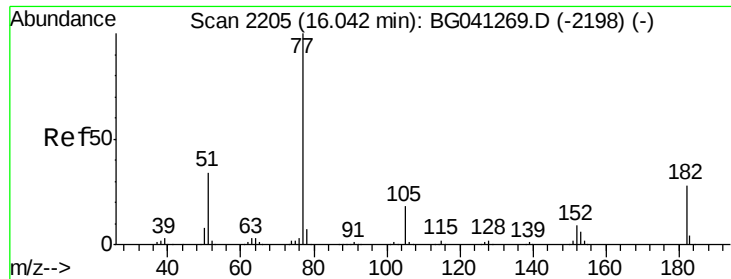
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





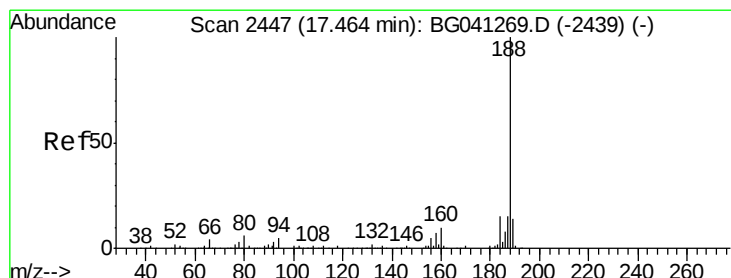
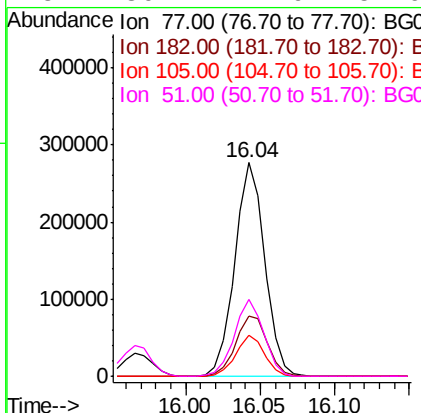
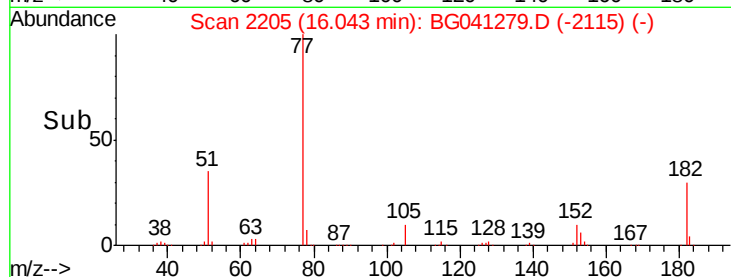
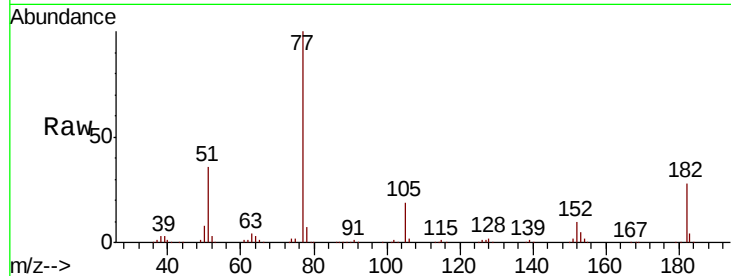
#63
Azobenzene
Concen: 44.786 ng
RT: 16.04 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Instrument :
BNA_G
ClientSampleId :
PB120628BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	28.2	7.5	47.5		
105	19.0	0.0	37.7		
51	36.1	14.6	54.6		

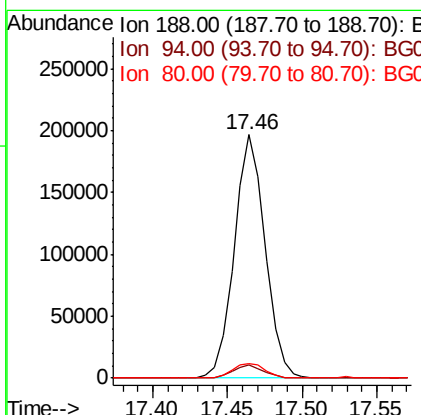
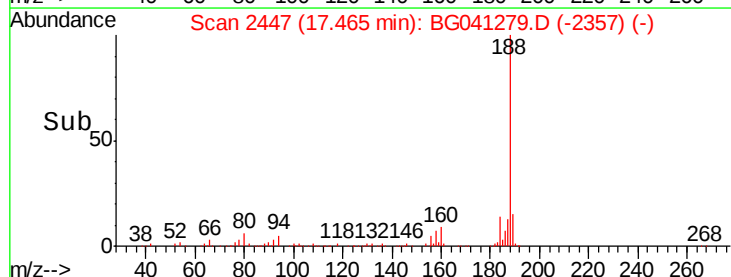
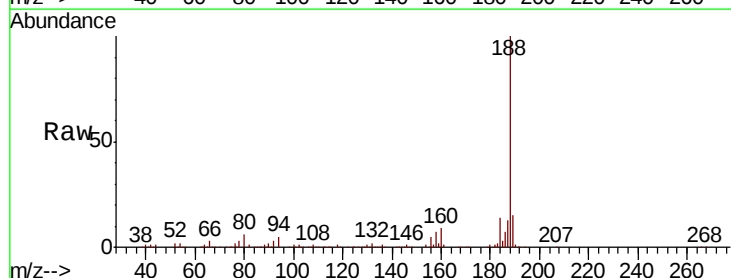
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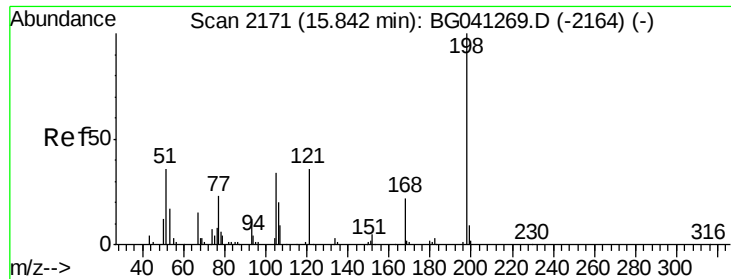
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	5.2	3.6	5.4		
80	5.8	4.8	7.2		





#65

4,6-Dinitro-2-methylphenol

Concen: 34.186 ng

RT: 15.84 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BG041279.D

Acq: 17 Jun 2019 20:19

Instrument :

BNA_G

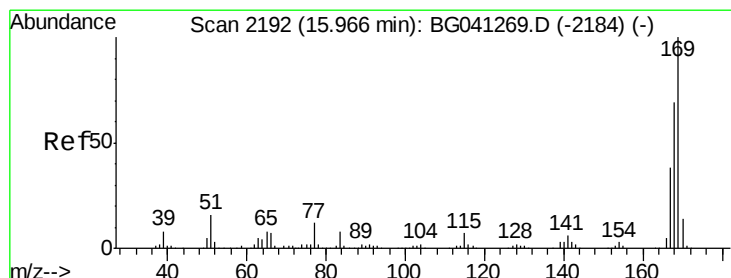
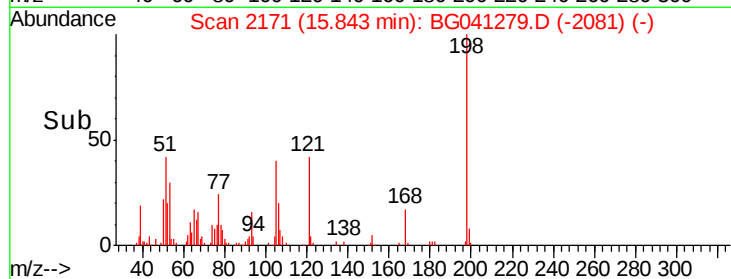
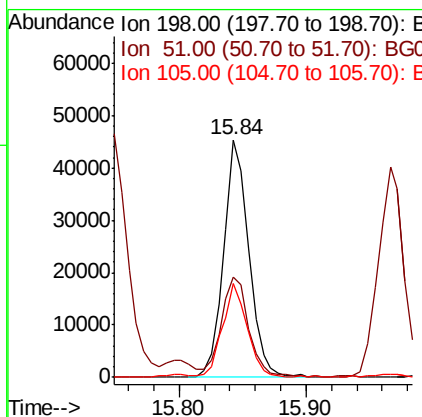
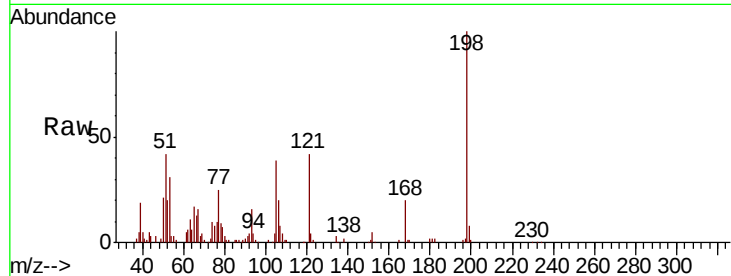
ClientSampleId :

PB120628BS

Tot Ion:	198	Resp:	62365
Ion Ratio	Lower	Upper	
198	100		
51	42.1	23.4	63.4
105	39.5	15.8	55.8

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#66

n-Nitrosodiphenylamine

Concen: 46.978 ng

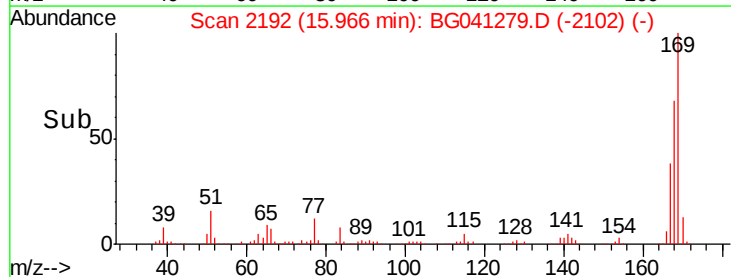
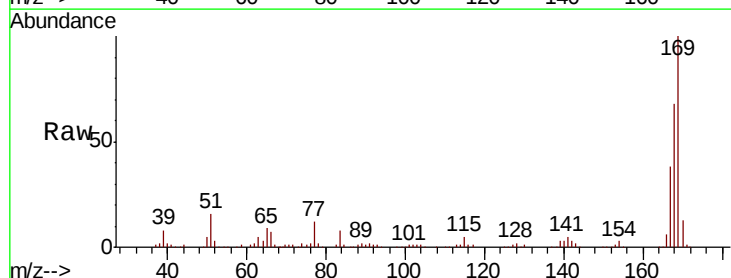
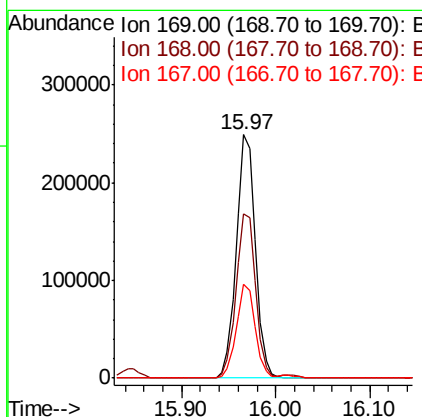
RT: 15.97 min Scan# 2192

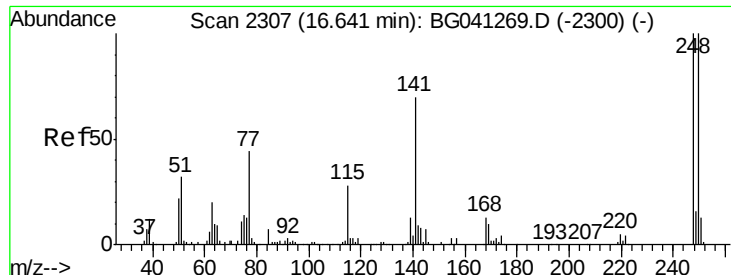
Delta R.T. 0.00 min

Lab File: BG041279.D

Acq: 17 Jun 2019 20:19

Tgt Ion:	169	Resp:	350582
Ion Ratio	Lower	Upper	
169	100		
168	67.6	55.2	82.8
167	38.3	30.4	45.6





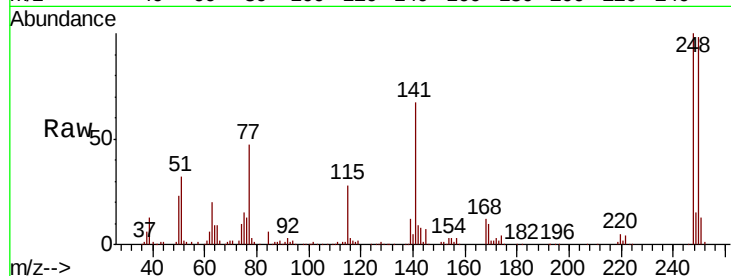
#67
4-Bromophenyl-phenylether
Concen: 44.565 ng
RT: 16.64 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Instrument :
BNA_G
ClientSampled :
PB120628BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	79.8	119.8
141	67.4	55.8	83.6

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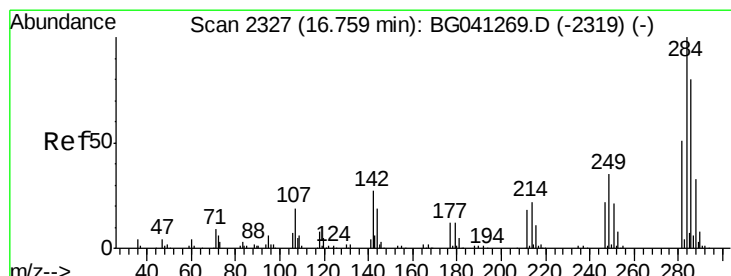
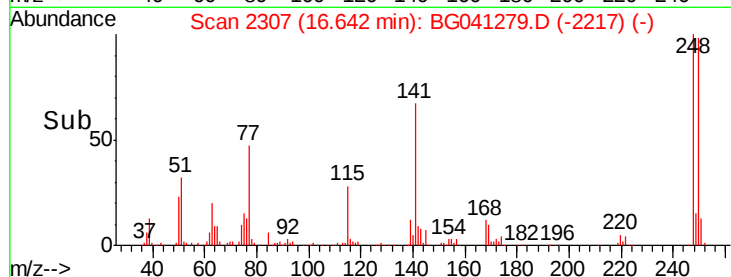
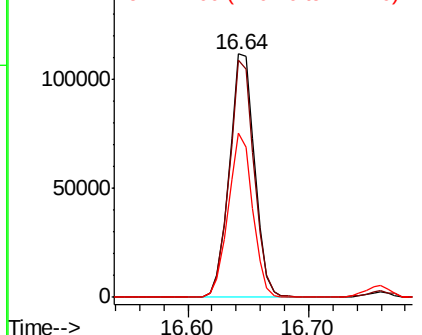


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 43.010 ng
RT: 16.76 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

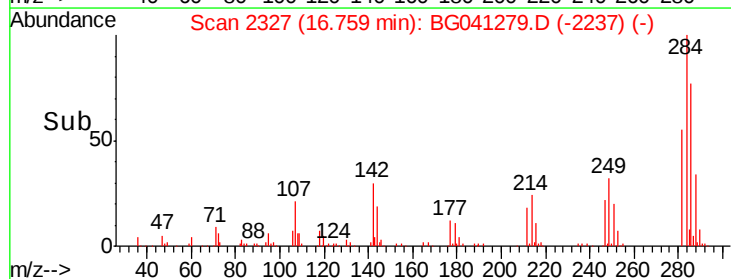
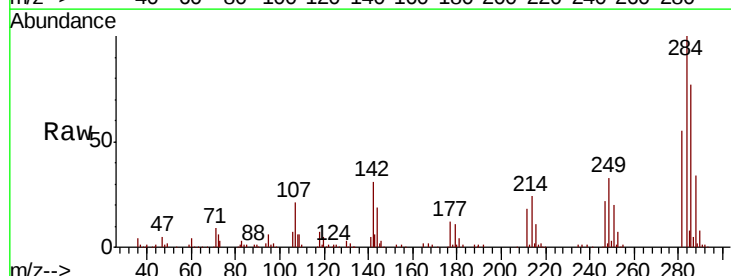
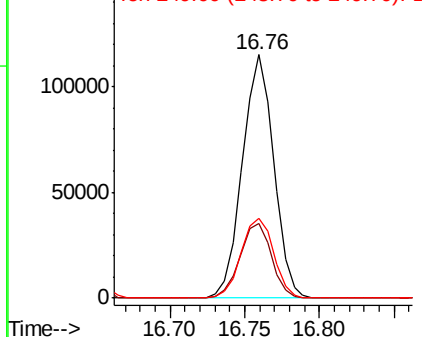
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.8	21.8	32.8
249	33.0	27.8	41.6

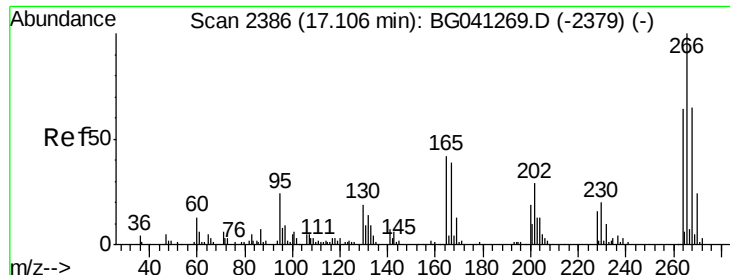
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





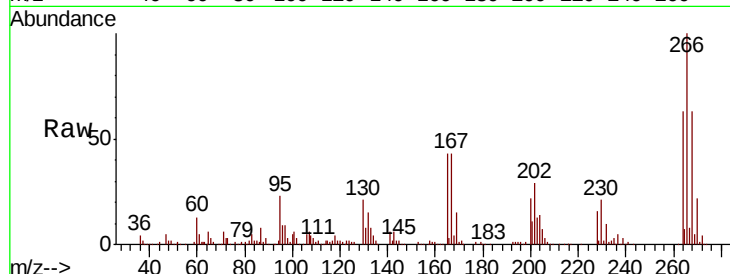
#70
 Pentachlorophenol
 Concen: 104.893 ng
 RT: 17.11 min Scan# 2386
 Delta R.T. 0.00 min
 Lab File: BG041279.D
 Acq: 17 Jun 2019 20:19

Instrument :
 BNA_G
 ClientSampleId :
 PB120628BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	52.0	78.0
264	63.3	51.2	76.8

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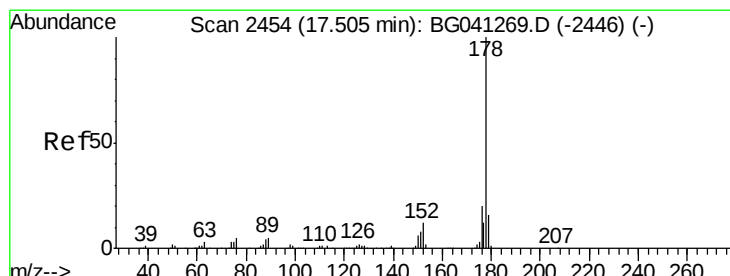
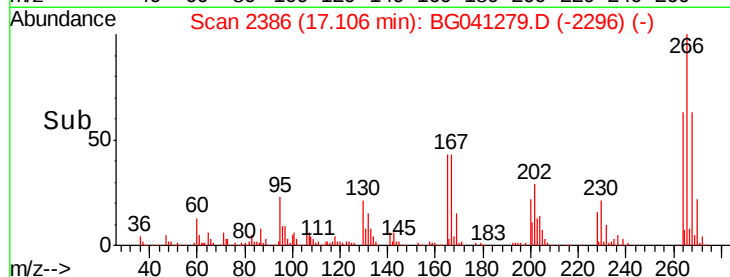
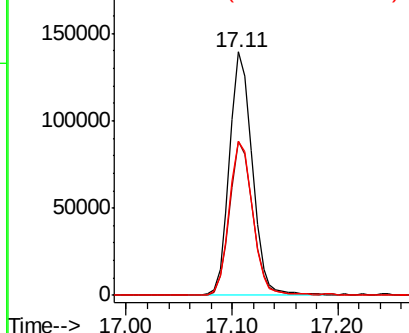


Abundance

Ion 265.70 (265.40 to 266.40): E

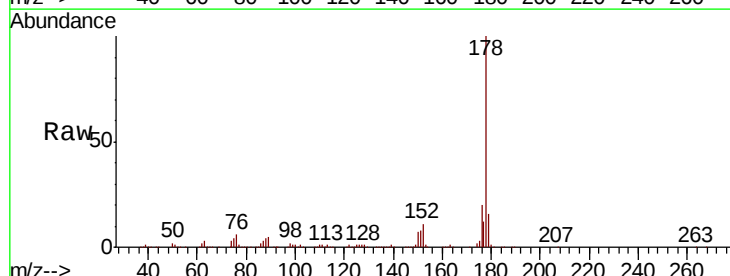
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#71
 Phenanthrene
 Concen: 44.826 ng
 RT: 17.51 min Scan# 2454
 Delta R.T. 0.00 min
 Lab File: BG041279.D
 Acq: 17 Jun 2019 20:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.1	24.1
179	16.4	12.9	19.3

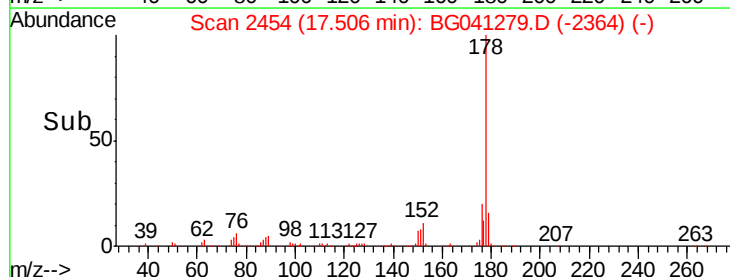
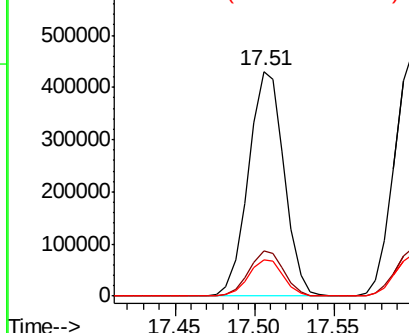


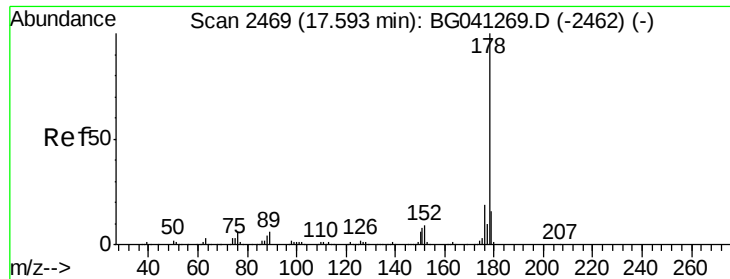
Abundance

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





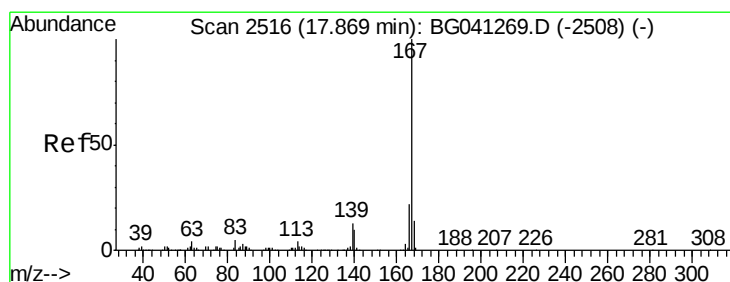
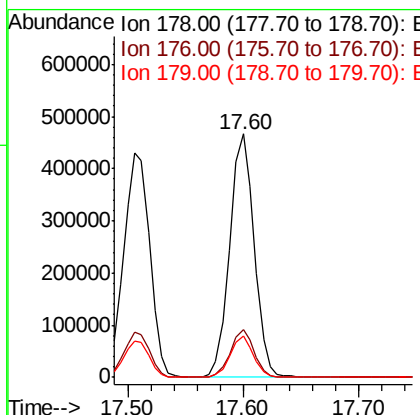
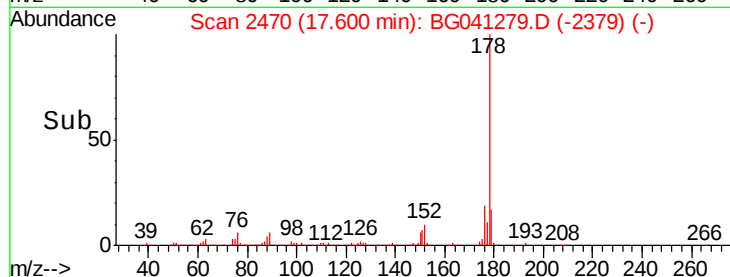
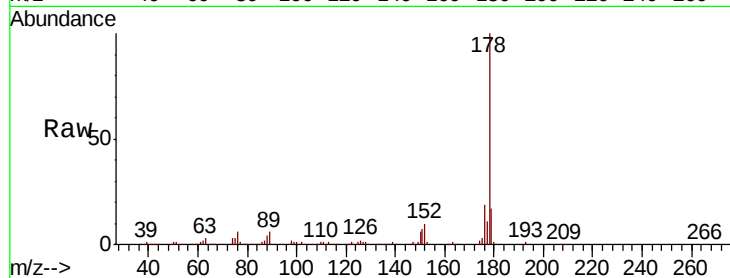
#72
 Anthracene
 Concen: 46.269 ng
 RT: 17.60 min Scan# 2470
 Delta R.T. 0.01 min
 Lab File: BG041279.D
 Acq: 17 Jun 2019 20:19

Instrument :
 BNA_G
 ClientSampleId :
 PB120628BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.9	13.0	19.4

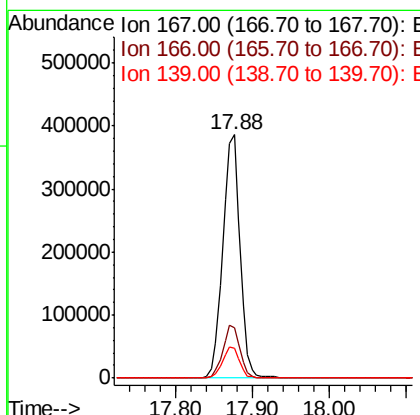
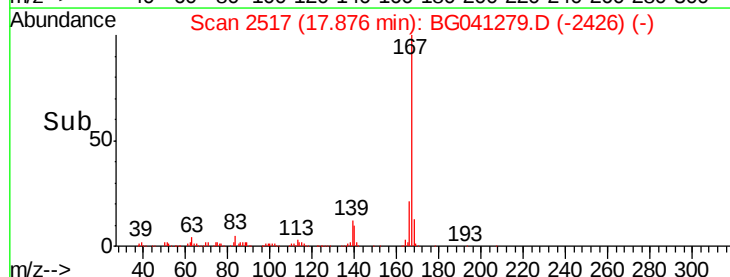
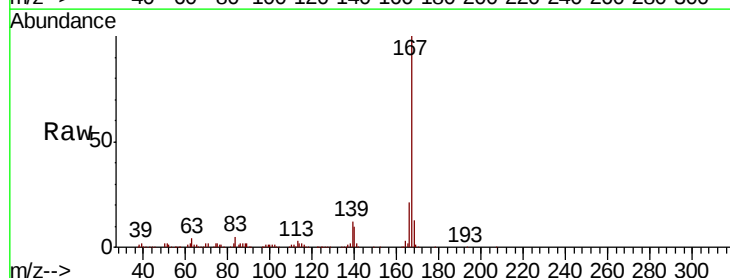
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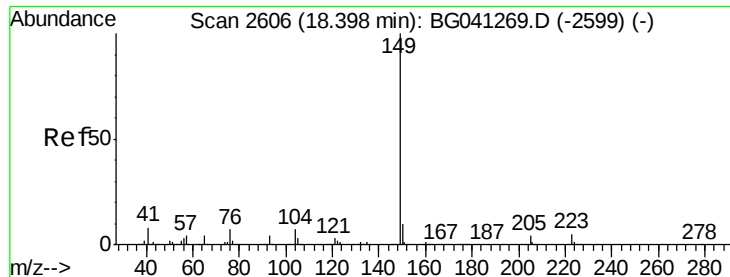
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#73
 Carbazole
 Concen: 46.481 ng
 RT: 17.88 min Scan# 2517
 Delta R.T. 0.01 min
 Lab File: BG041279.D
 Acq: 17 Jun 2019 20:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.9	26.9
139	12.3	10.7	16.1





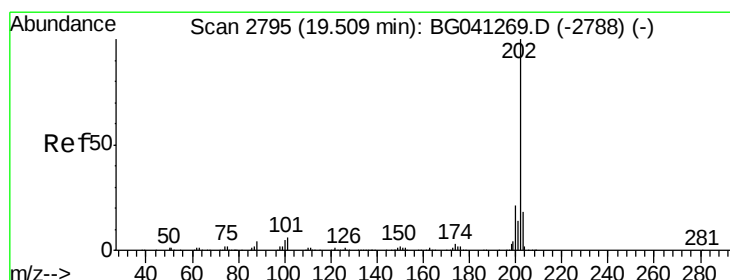
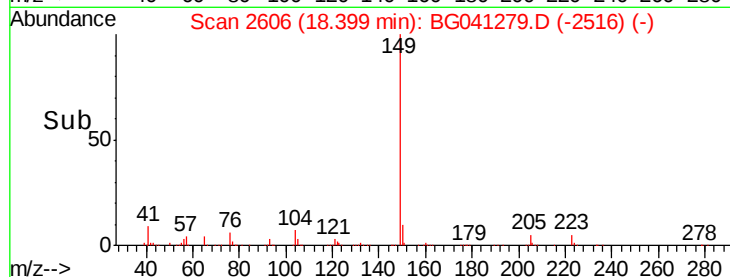
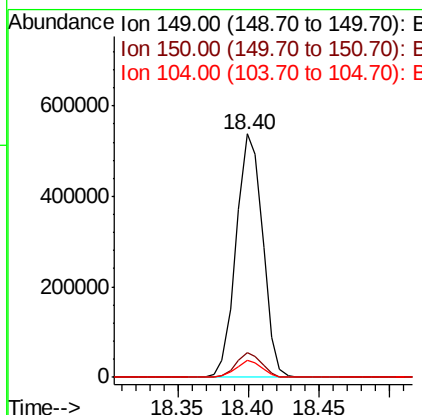
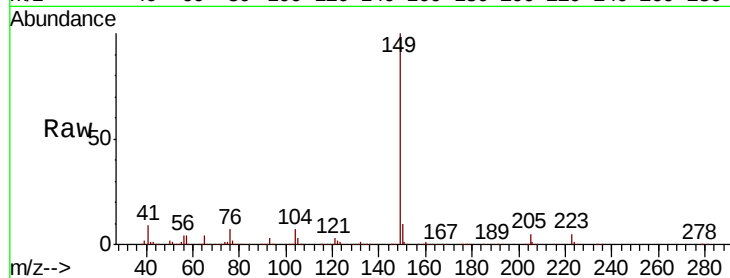
#74
Di-n-butylphthalate
Concen: 43.597 ng
RT: 18.40 min Scan# 2606
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Instrument :
BNA_G
ClientSampleId :
PB120628BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	703222		
150	10.0		8.1	12.1
104	7.1		5.4	8.0

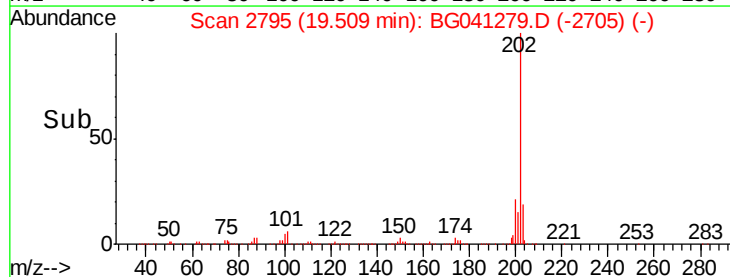
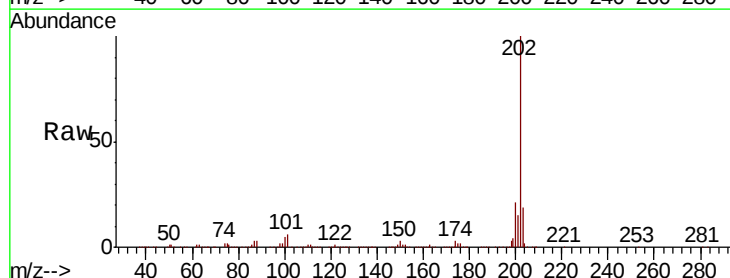
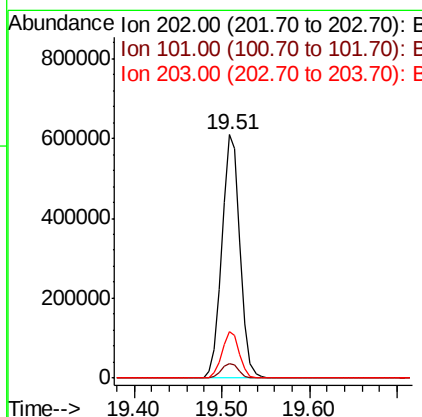
Manual Integrations
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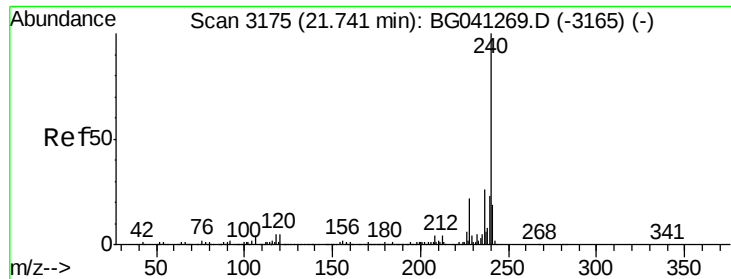
mohammad
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#75
Fluoranthene
Concen: 43.722 ng
RT: 19.51 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	870672		
101	6.1		0.0	26.0
203	19.1		0.0	37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3175

Delta R.T. 0.00 min

Lab File: BG041279.D

Acq: 17 Jun 2019 20:19

Instrument :

BNA_G

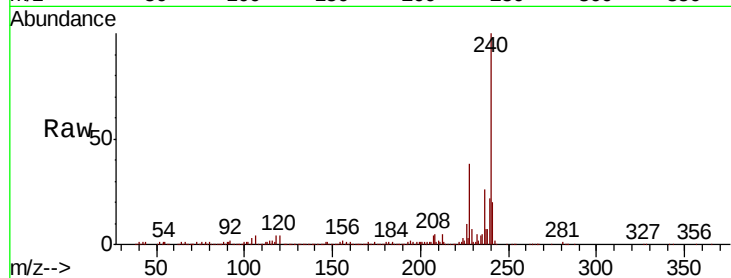
ClientSampleId :

PB120628BS

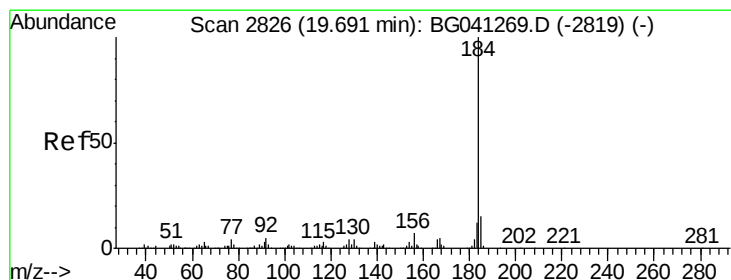
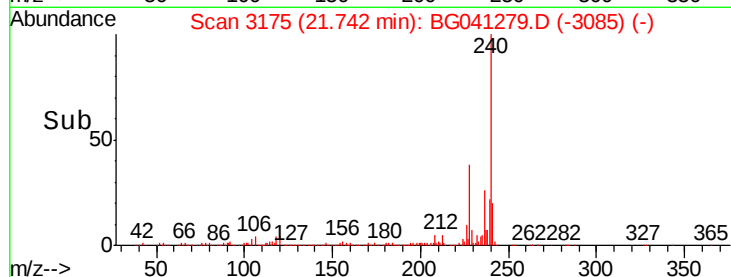
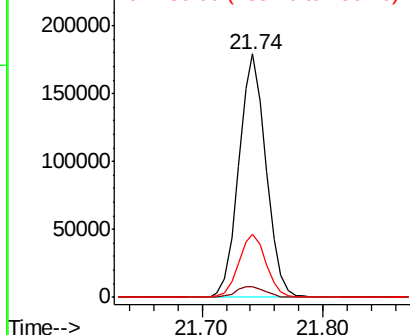
Tot Ion:	240	Resp:	280583
Ion Ratio	Lower	Upper	
240	100		
120	4.1	3.7	5.5
236	25.9	21.1	31.7

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



#77

Benzidine

Concen: 51.827 ng

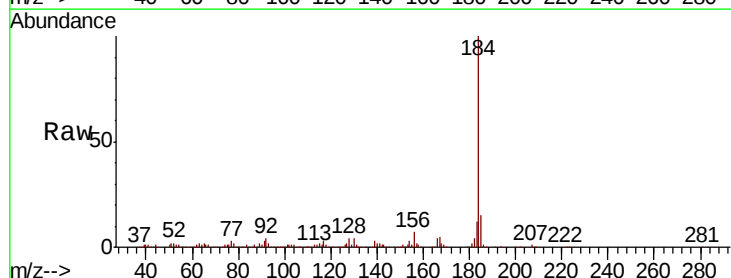
RT: 19.70 min Scan# 2827

Delta R.T. 0.01 min

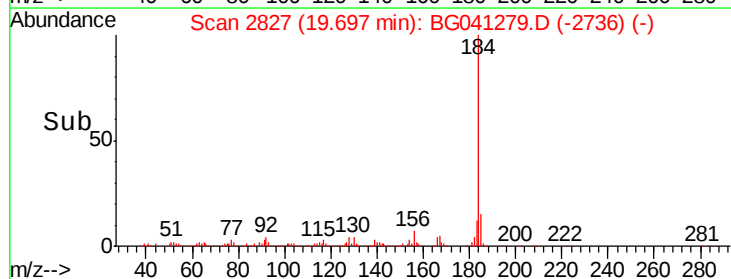
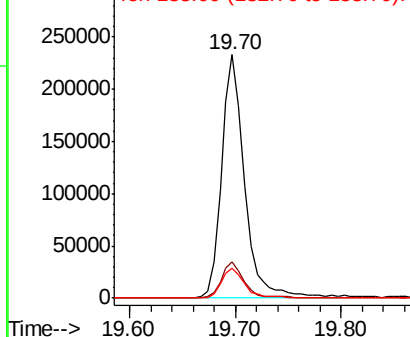
Lab File: BG041279.D

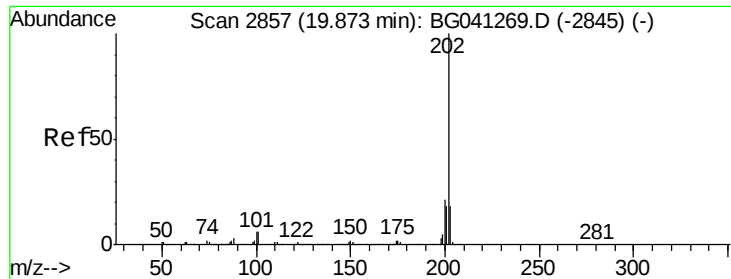
Acq: 17 Jun 2019 20:19

Tgt Ion:	184	Resp:	351734
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.2	18.2
183	12.2	9.6	14.4



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





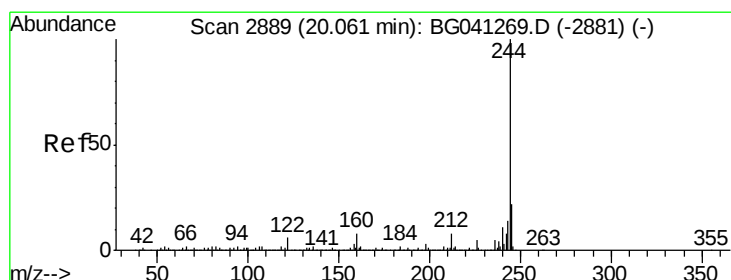
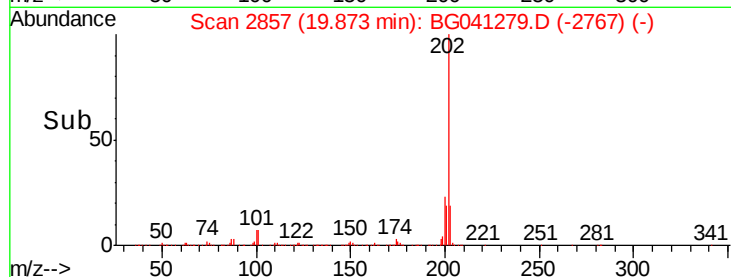
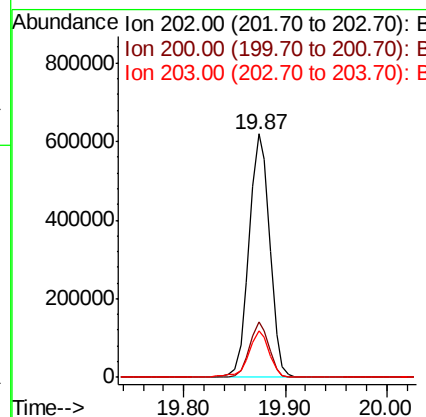
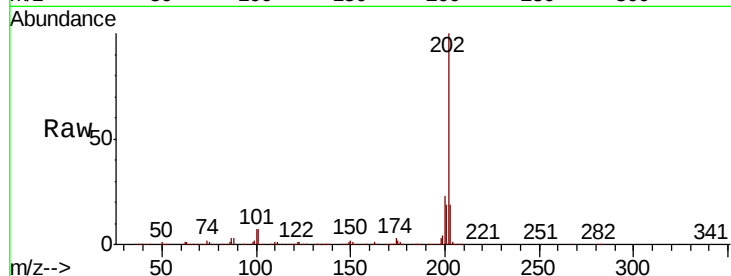
#78
Pvrene
Concen: 46.494 ng
RT: 19.87 min Scan# 2857
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Instrument :
BNA_G
ClientSampleId :
PB120628BS

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.6	16.8	25.2
203	19.0	14.6	21.8

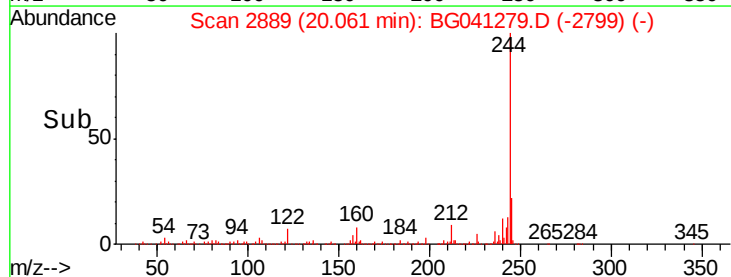
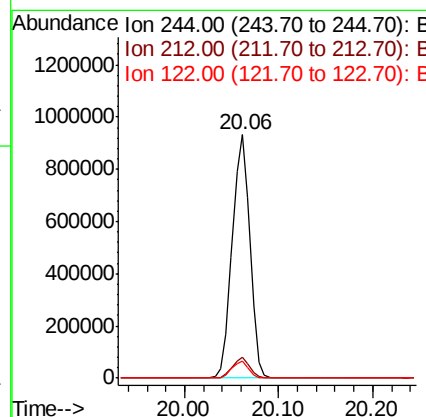
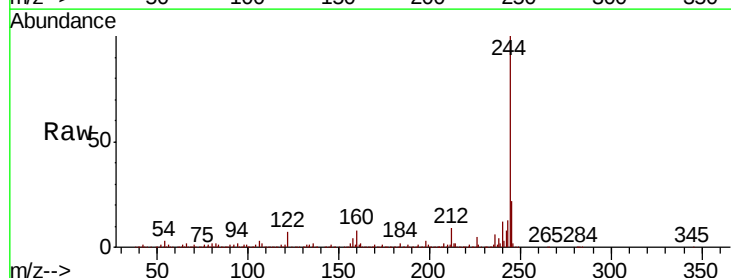
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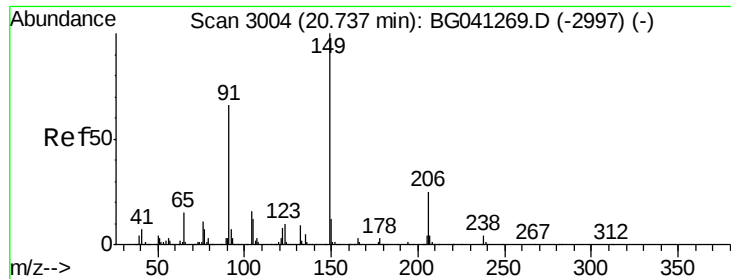
mohammad
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#79
Terphenyl-d14
Concen: 85.957 ng
RT: 20.06 min Scan# 2889
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.8	6.6	10.0
122	6.8	5.0	7.4





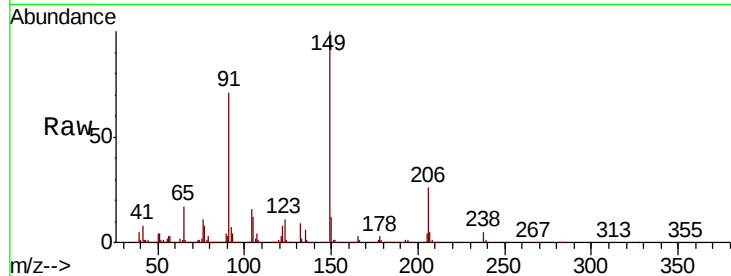
#80
Butylbenzylphthalate
Concen: 45.789 ng
RT: 20.74 min Scan# 3004
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Instrument :
BNA_G
ClientSampleId :
PB120628BS

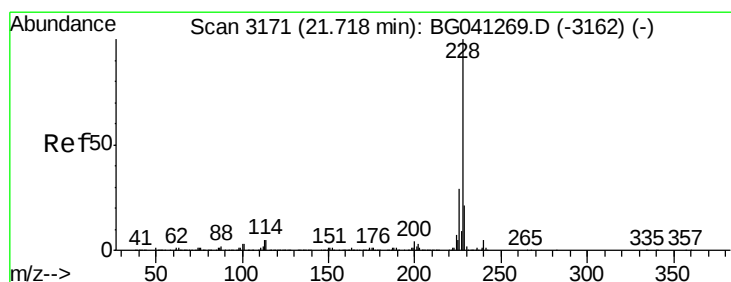
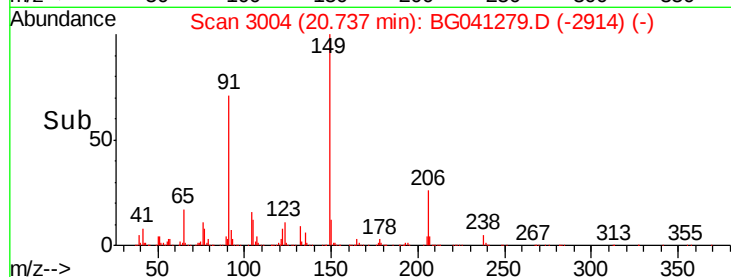
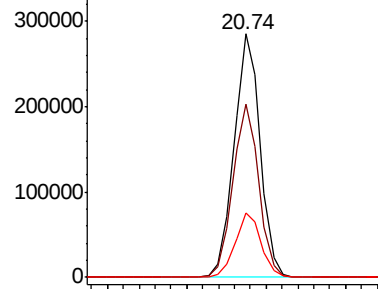
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.3	53.2	79.8
206	26.2	20.3	30.5

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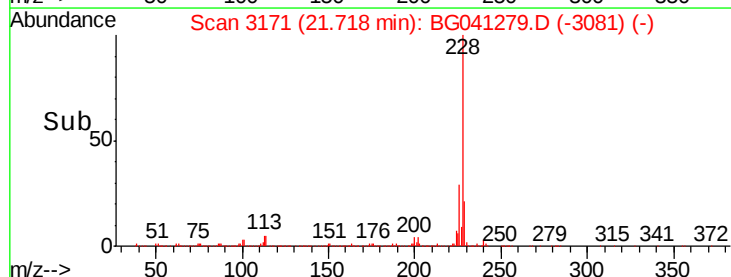
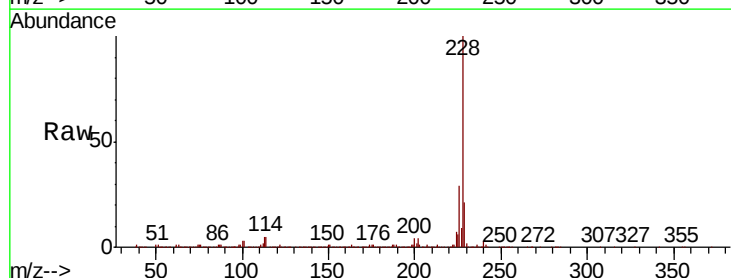
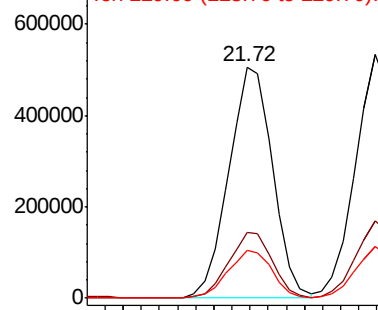
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

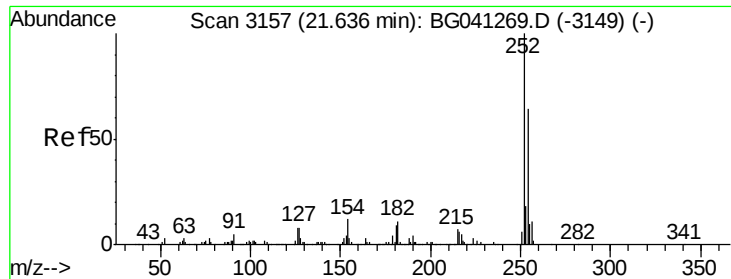


#81
Benzo(a)anthracene
Concen: 44.712 ng
RT: 21.72 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.2	34.8
229	20.8	16.8	25.2

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





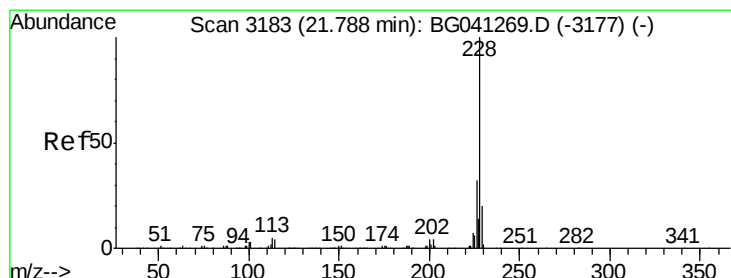
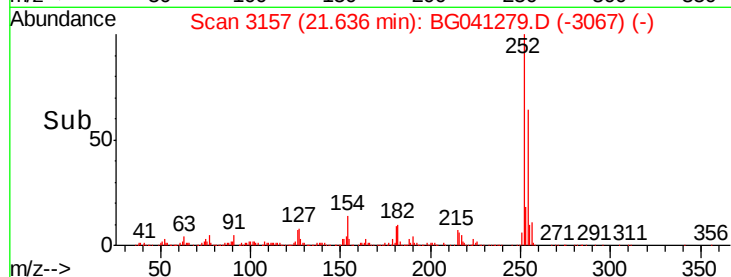
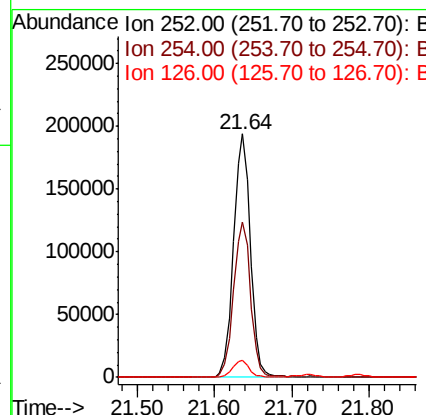
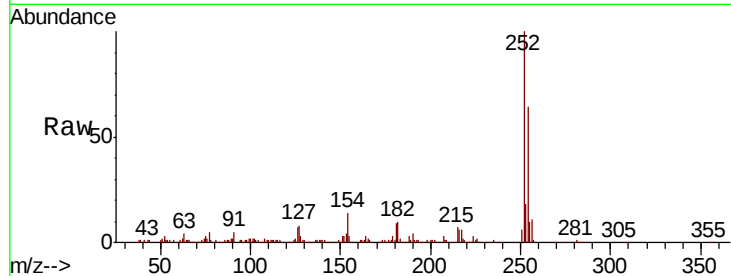
#82
 3,3'-Dichlorobenzidine
 Concen: 44.884 ng
 RT: 21.64 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: BG041279.D
 Acq: 17 Jun 2019 20:19

Instrument :
 BNA_G
 ClientSampleID :
 PB120628BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	299329		
254	63.8		51.4	77.0
126	6.9		6.0	9.0

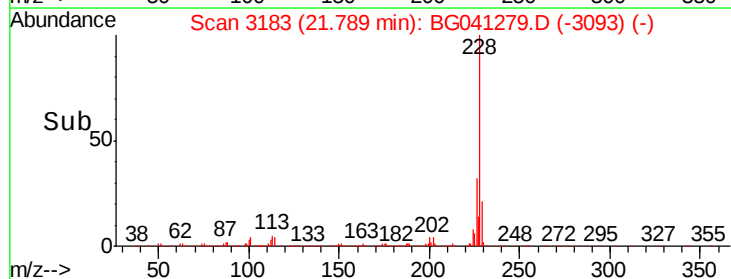
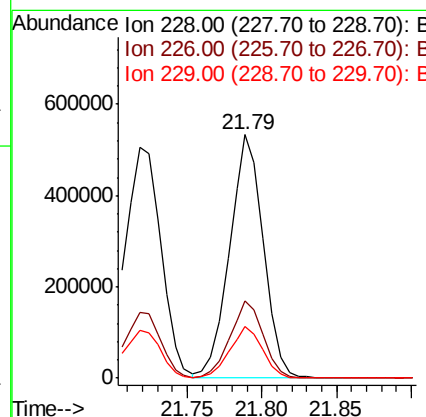
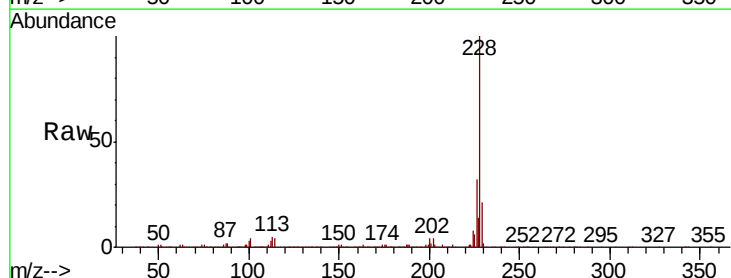
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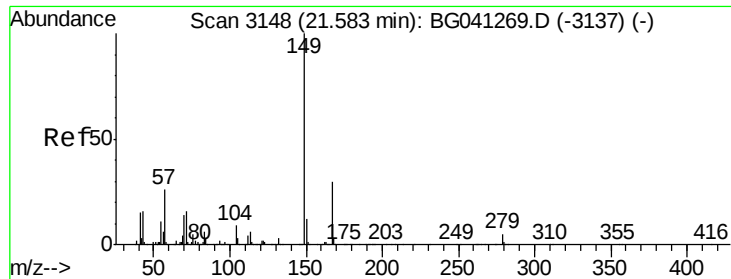
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#83
 Chrysene
 Concen: 45.808 ng
 RT: 21.79 min Scan# 3183
 Delta R.T. 0.00 min
 Lab File: BG041279.D
 Acq: 17 Jun 2019 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	836918		
226	31.9		25.4	38.0
229	21.0		16.2	24.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 46.054 ng

RT: 21.58 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG041279.D

Acq: 17 Jun 2019 20:19

Instrument :

BNA_G

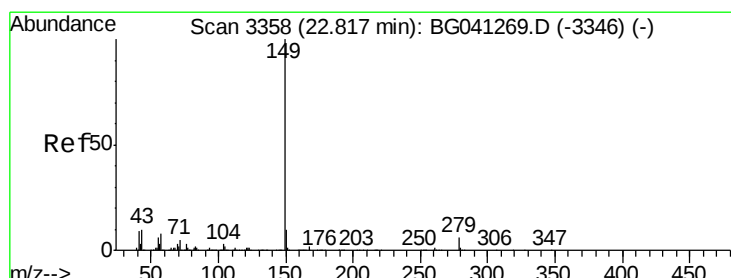
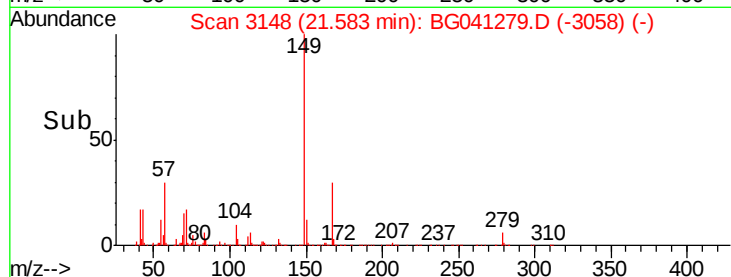
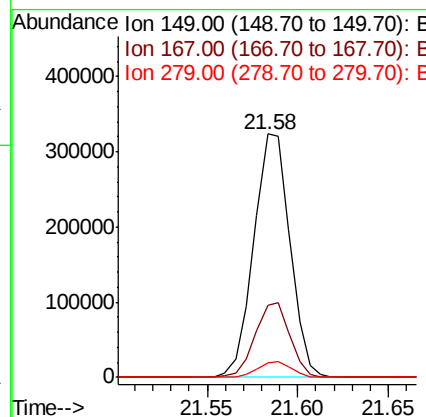
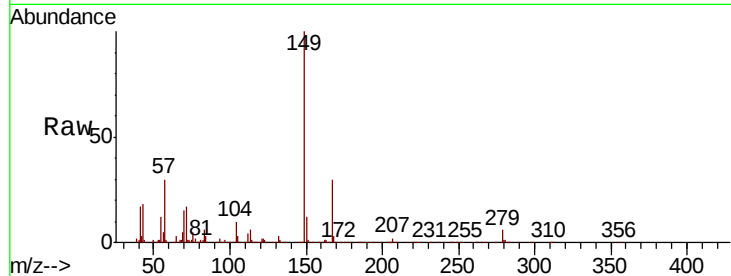
ClientSampleId :

PB120628BS

Tot Ion:	149	Resp:	449213
Ion Ratio	Lower	Upper	
149	100		
167	29.6	23.8	35.8
279	6.1	4.4	6.6

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#85

Di-n-octyl phthalate

Concen: 46.646 ng

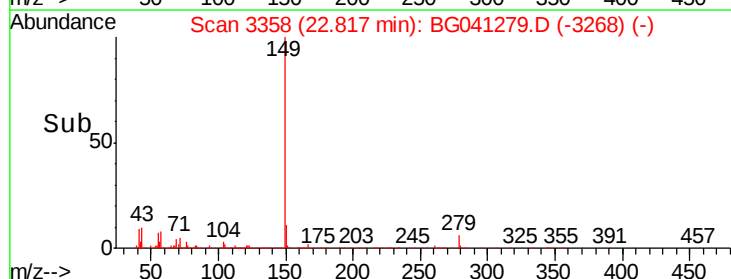
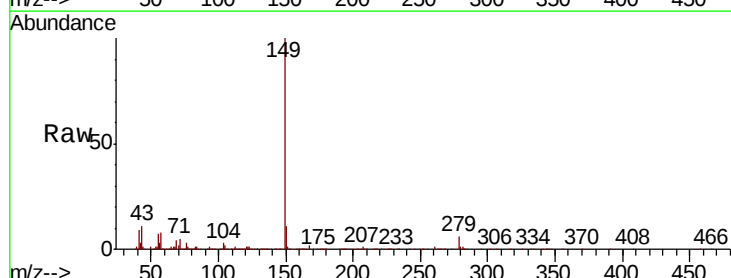
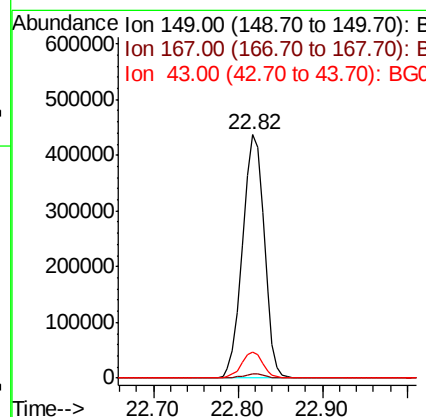
RT: 22.82 min Scan# 3358

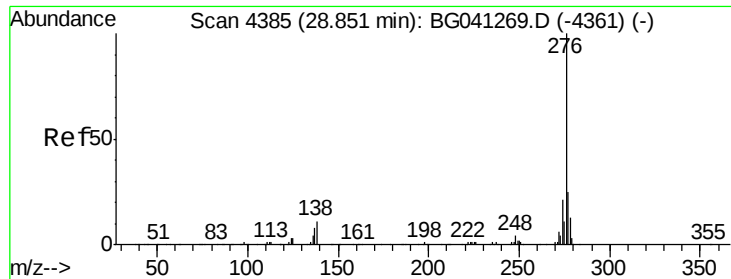
Delta R.T. 0.00 min

Lab File: BG041279.D

Acq: 17 Jun 2019 20:19

Tgt Ion:	149	Resp:	769786
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	10.3	8.2	12.2





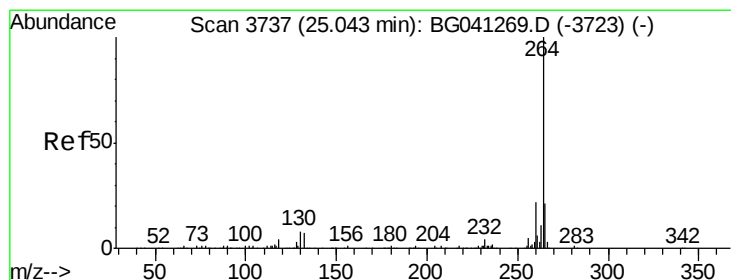
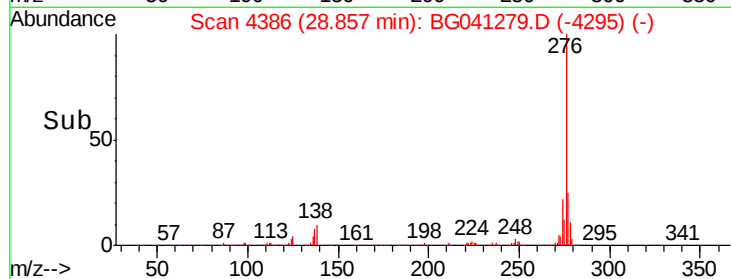
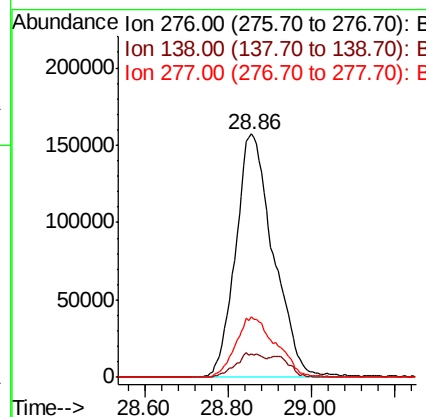
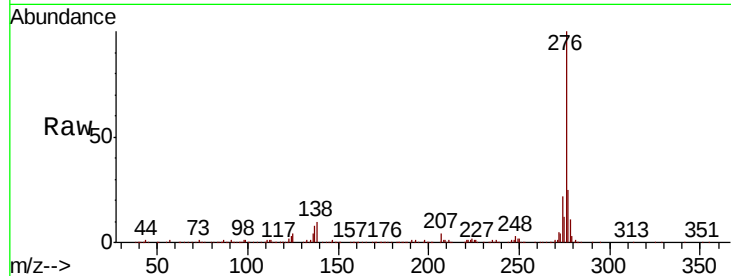
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 45.651 ng
 RT: 28.86 min Scan# 4386
 Delta R.T. 0.01 min
 Lab File: BG041279.D
 Acq: 17 Jun 2019 20:19

Instrument :
 BNA_G
 ClientSampleId :
 PB120628BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.4	7.7	11.5#
277	26.4	20.6	31.0

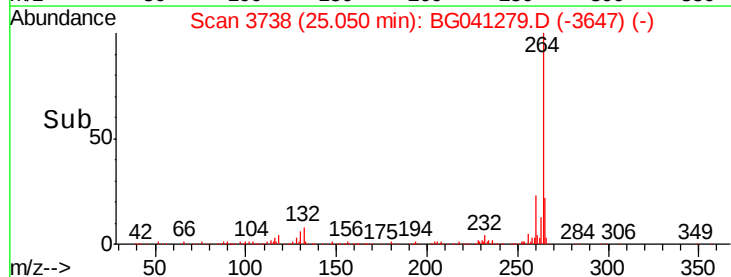
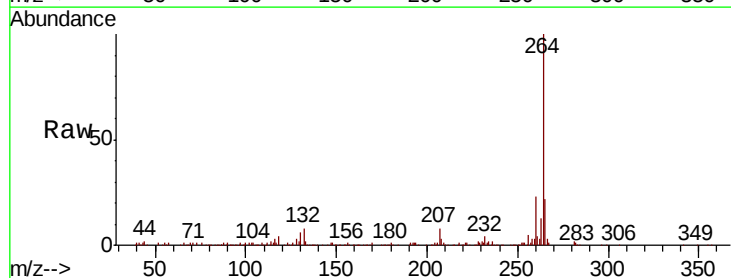
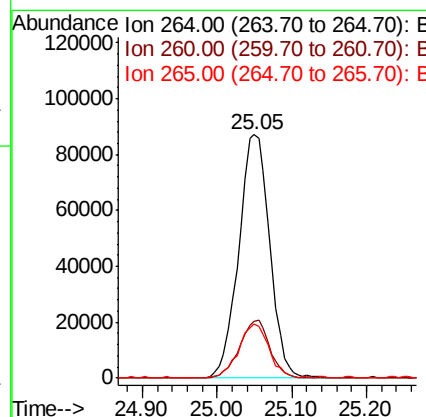
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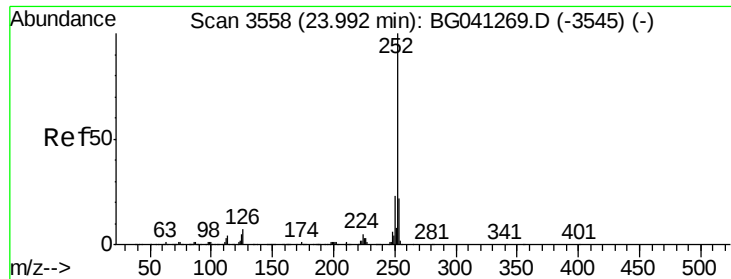
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.05 min Scan# 3738
 Delta R.T. 0.01 min
 Lab File: BG041279.D
 Acq: 17 Jun 2019 20:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.2
265	22.2	17.2	25.8





#88

Benzo(b)fluoranthene

Concen: 54.843 ng

RT: 23.99 min Scan# 3558

Delta R.T. 0.00 min

Lab File: BG041279.D

Acq: 17 Jun 2019 20:19

Instrument :

BNA_G

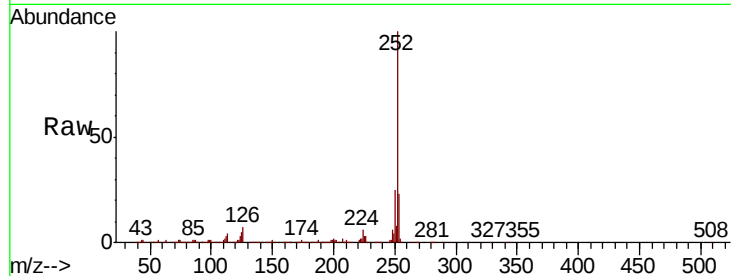
ClientSampleId :

PB120628BS

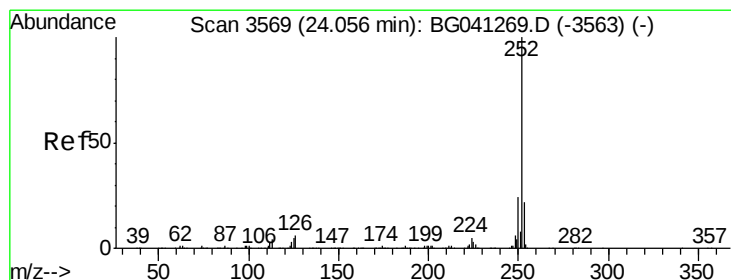
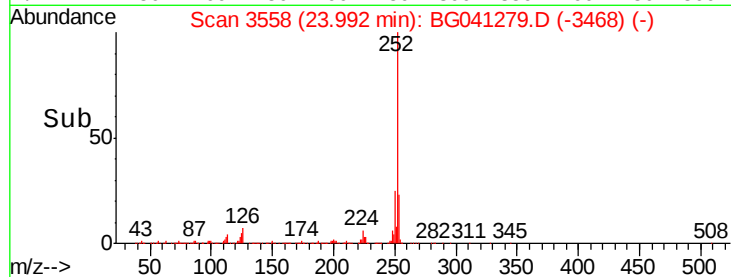
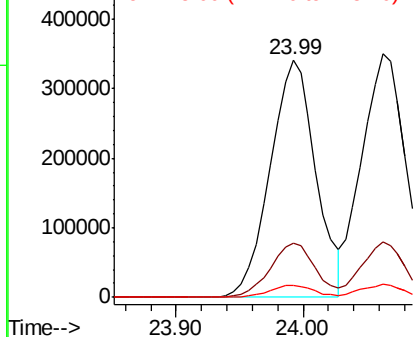
Tot Ion:	252	Resp:	854328
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.4	26.0
125	5.0	3.9	5.9

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 54.204 ng

RT: 24.06 min Scan# 3570

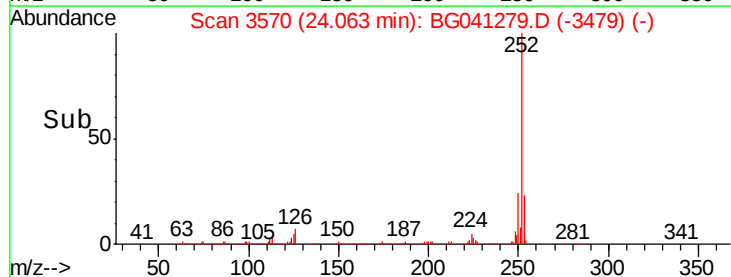
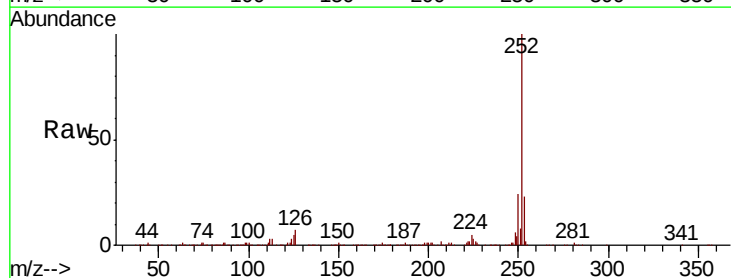
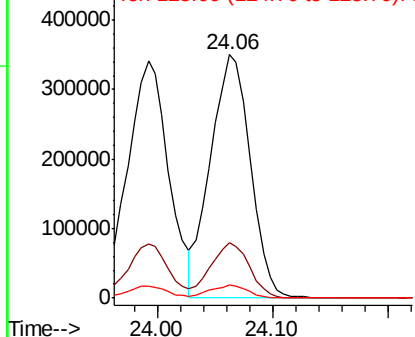
Delta R.T. 0.01 min

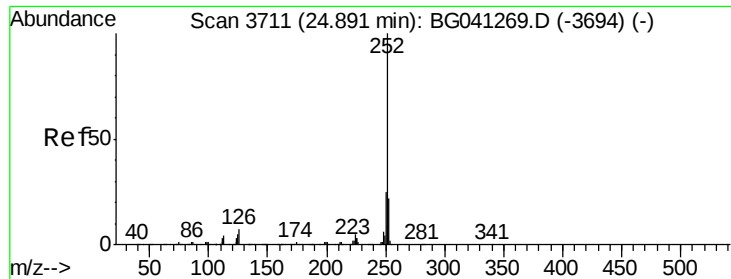
Lab File: BG041279.D

Acq: 17 Jun 2019 20:19

Tgt Ion:	252	Resp:	836470
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.0	27.0
125	5.4	4.3	6.5

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





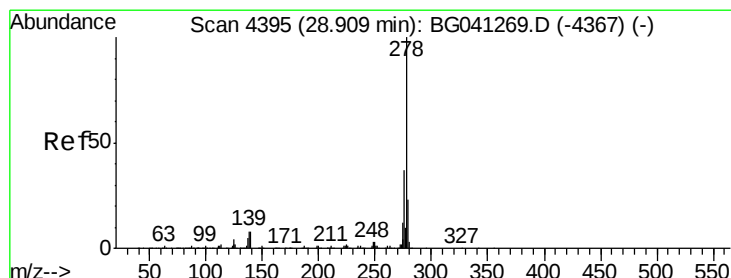
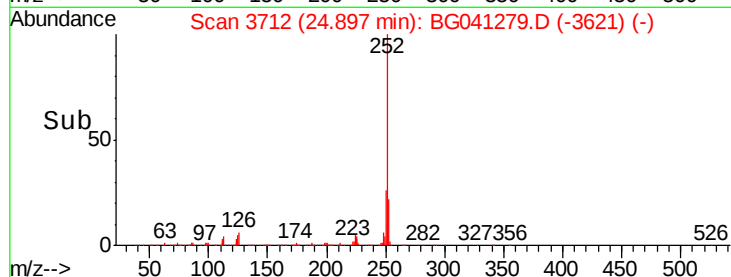
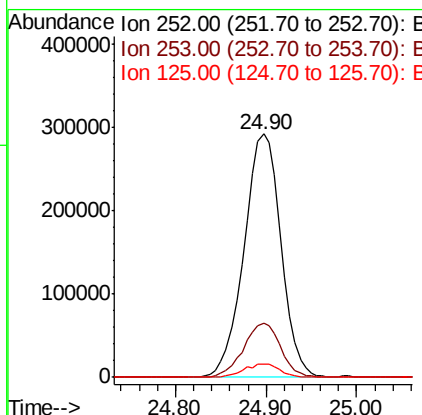
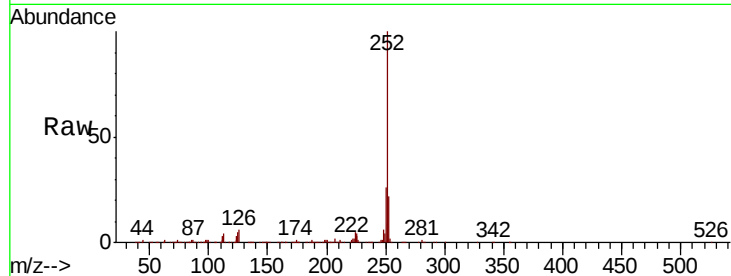
#90
Benzo(a)pyrene
Concen: 56.465 ng
RT: 24.90 min Scan# 3712
Delta R.T. 0.01 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Instrument :
BNA_G
ClientSampleId :
PB120628BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	5.5	4.2	6.4

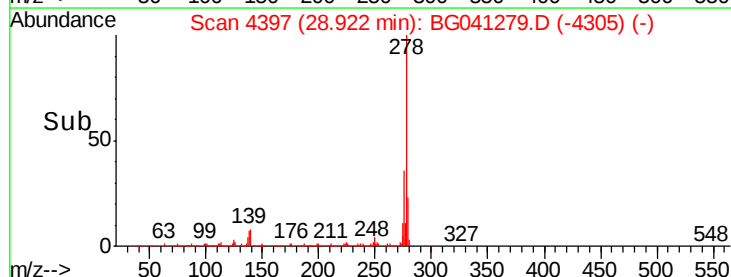
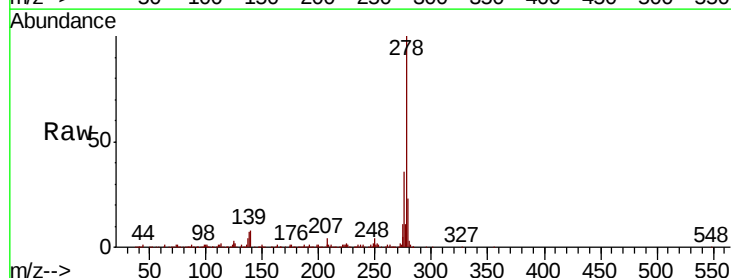
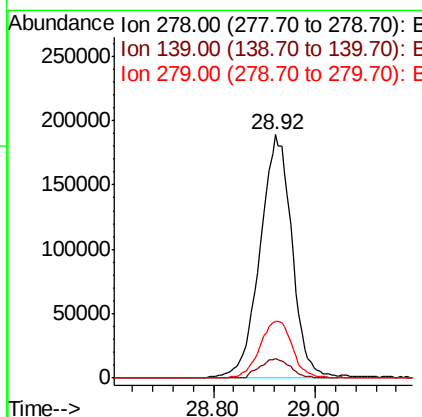
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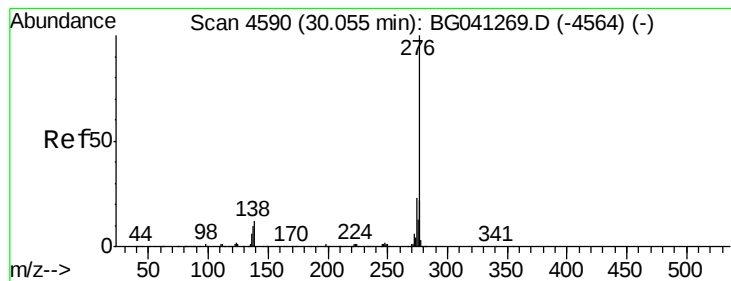
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#91
Dibenzo(a,h)anthracene
Concen: 55.895 ng
RT: 28.92 min Scan# 4397
Delta R.T. 0.01 min
Lab File: BG041279.D
Acq: 17 Jun 2019 20:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.0	6.6	10.0
279	23.5	18.5	27.7





#92

Benzo(a,h,i)perylene

Concen: 55.518 ng

RT: 30.06 min Scan# 4590

Delta R.T. 0.00 min

Lab File: BG041279.D

Acq: 17 Jun 2019 20:19

Instrument :

BNA_G

ClientSampleId :

PB120628BS

Tot Ion: 276 Resp: 812623

Ion Ratio Lower Upper

276 100

277 24.3 17.9 26.9

138 9.9 9.4 14.0

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