

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
 Data File : BG042597.D
 Acq On : 30 Aug 2019 12:52
 Operator : HP/JU
 Sample : PB122665BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB122665BS

Manual Integrations
 APPROVED

mohammad
 8/31/2019 2:42:41 PM

Quant Time: Aug 30 16:32:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	32375	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	129385	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	95566	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	219474	20.00	ng	0.00
76) Chrysene-d12	21.69	240	250562	20.00	ng	0.00
87) Perylene-d12	24.92	264	271517	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	185654	116.14	ng	0.00
7) Phenol-d6	7.16	99	227077	105.16	ng	0.00
23) Nitrobenzene-d5	9.17	82	120077	64.13	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	148422	109.27	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	389534	68.94	ng	0.00
79) Terphenyl-d14	20.02	244	788141	68.00	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.41	88	23197	34.773	ng 93
3) Pyridine	3.82	79	50971	29.797	ng 98
4) n-Nitrosodimethylamine	3.73	42	25036	40.978	ng 88
6) Aniline	7.32	93	80761	28.042	ng 99
8) 2-Chlorophenol	7.56	128	82369	42.517	ng 99
9) Benzaldehyde	7.13	77	47148	43.614	ng 96
10) Phenol	7.19	94	89216	40.637	ng 94
11) bis(2-Chloroethyl)ether	7.41	93	64413	37.358	ng 98
12) 1,3-Dichlorobenzene	7.89	146	94798	38.465	ng 98
13) 1,4-Dichlorobenzene	8.03	146	97900	39.217	ng 99
14) 1,2-Dichlorobenzene	8.36	146	93825	39.247	ng 97
15) Benzyl Alcohol	8.24	79	60640	39.035	ng 96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	79323	33.943	ng 97
17) 2-Methylphenol	8.45	107	65098	40.257	ng 95
18) Hexachloroethane	9.08	117	31779	37.185	ng 96
19) n-Nitroso-di-n-propylamine	8.81	70	48940	34.985	ng 94
20) 3+4-Methylphenols	8.78	107	85607	38.259	ng 98
22) Acetophenone	8.82	105	113182	40.899	ng 98
24) Nitrobenzene	9.21	77	73997	39.028	ng 97
25) Isophorone	9.73	82	135615	36.702	ng 99
26) 2-Nitrophenol	9.92	139	49048	41.281	ng 97
27) 2,4-Dimethylphenol	9.99	122	74334	45.417	ng 97
28) bis(2-Chloroethoxy)methane	10.22	93	85346	36.646	ng 99
29) 2,4-Dichlorophenol	10.47	162	92037	42.981	ng 99
30) 1,2,4-Trichlorobenzene	10.68	180	108208	41.169	ng 96
31) Naphthalene	10.87	128	241816	40.256	ng 100
32) Benzoic acid	10.14	122	31274	30.017	ng 95
33) 4-Chloroaniline	10.98	127	64862	23.390	ng 97
34) Hexachlorobutadiene	11.16	225	71602	40.535	ng 98
35) Caprolactam	11.75	113	25058m	35.069	ng
36) 4-Chloro-3-methylphenol	12.11	107	81382	40.035	ng 98
37) 2-Methylnaphthalene	12.48	142	192998	40.013	ng 100
38) 1-Methylnaphthalene	12.70	142	181368	39.587	ng 97
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	135707	44.219	ng 99

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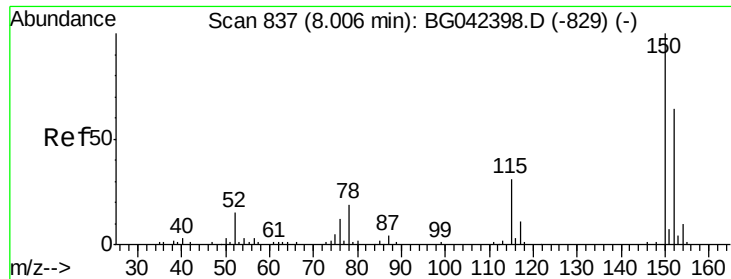
Manual Integrations
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 8/31/2019 2:42:41 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	114353	70.935	nq	99
43) 2,4,6-Trichlorophenol	13.09	196	83690	40.344	nq	96
44) 2,4,5-Trichlorophenol	13.17	196	88638	41.233	nq	99
46) 1,1'-Biphenyl	13.48	154	253526	41.040	nq	98
47) 2-Chloronaphthalene	13.53	162	210998	39.612	nq	99
48) 2-Nitroaniline	13.73	65	45733	35.604	nq	96
49) Acenaphthylene	14.38	152	328744	41.023	nq	100
50) Dimethylphthalate	14.11	163	261417	37.912	nq	99
51) 2,6-Dinitrotoluene	14.23	165	62280	38.966	nq	100
52) Acenaphthene	14.72	154	191164	39.285	nq	98
53) 3-Nitroaniline	14.56	138	44453	27.810	nq	94
54) 2,4-Dinitrophenol	14.78	184	62911	60.082	nq	97
55) Dibenzofuran	15.05	168	329531	40.912	nq	99
56) 4-Nitrophenol	14.88	139	87006	76.601	nq	95
57) 2,4-Dinitrotoluene	15.02	165	89290	39.013	nq	# 99
58) Fluorene	15.71	166	265258	40.287	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.29	232	91057m	42.833	nq	
60) Diethylphthalate	15.47	149	254407	37.742	nq	99
61) 4-Chlorophenyl-phenylether	15.69	204	158264	39.874	nq	99
62) 4-Nitroaniline	15.73	138	62150	36.329	nq	95
63) Azobenzene	15.99	77	169531	36.704	nq	96
65) 4,6-Dinitro-2-methylphenol	15.79	198	56164	40.817	nq	99
66) n-Nitrosodiphenylamine	15.91	169	242442	40.168	nq	99
67) 4-Bromophenyl-phenylether	16.59	248	109957	39.498	nq	98
68) Hexachlorobenzene	16.72	284	118260	39.077	nq	100
69) Atrazine	16.86	200	93108	43.622	nq	98
70) Pentachlorophenol	17.07	266	131284	83.492	nq	98
71) Phenanthrene	17.45	178	458574	42.065	nq	99
72) Anthracene	17.54	178	467058	42.916	nq	99
73) Carbazole	17.82	167	411436	42.418	nq	99
74) Di-n-butylphthalate	18.37	149	464566	40.518	nq	99
75) Fluoranthene	19.47	202	612139	46.009	nq	97
77) Benzidine	19.64	184	239677	33.364	nq	98
78) Pyrene	19.82	202	621461	40.455	nq	98
80) Butylbenzylphthalate	20.71	149	222275	36.787	nq	98
81) Benzo(a)anthracene	21.67	228	615846	40.404	nq	97
82) 3,3'-Dichlorobenzidine	21.58	252	218356	35.620	nq	98
83) Chrysene	21.73	228	602482	40.986	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	323997	38.621	nq	98
85) Di-n-octyl phthalate	22.79	149	564596	39.130	nq	99
86) Indeno(1,2,3-cd)pyrene	28.64	276	788834	39.488	nq	# 97
88) Benzo(b)fluoranthene	23.90	252	679013m	45.489	nq	
89) Benzo(k)fluoranthene	23.97	252	672398	46.863	nq	99
90) Benzo(a)pyrene	24.78	252	667968	47.158	nq	99
91) Dibenzo(a,h)anthracene	28.69	278	654809	45.658	nq	99
92) Benzo(g,h,i)perylene	29.79	276	658512	45.909	nq	99

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



#1

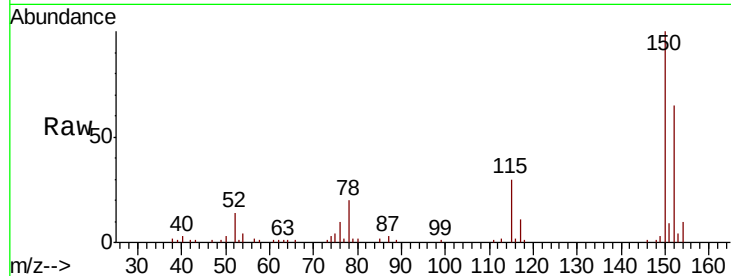
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB122665BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	125.4	188.0
115	46.0	38.5	57.7

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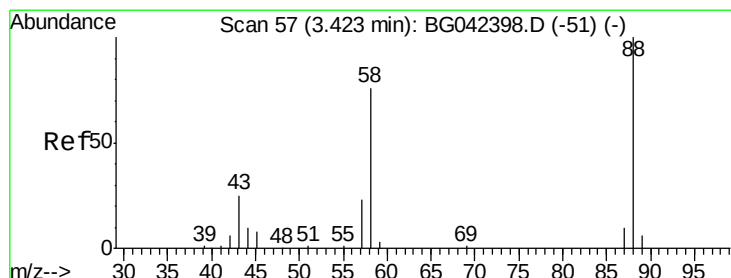
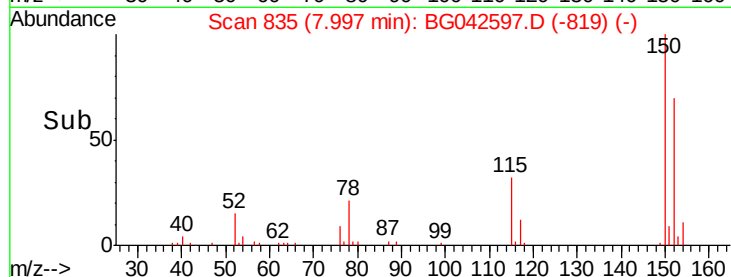
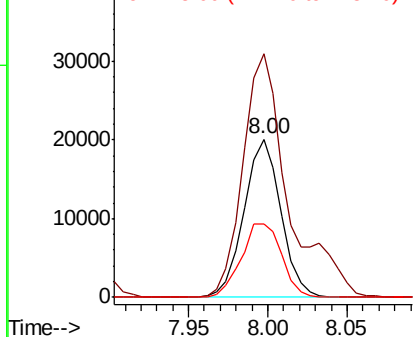


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

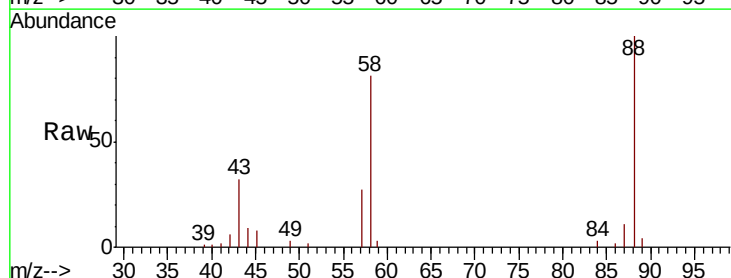
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.773 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.7	58.3	87.5
43	30.1	20.2	30.2

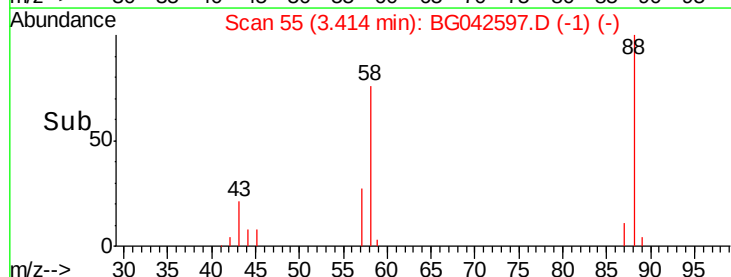
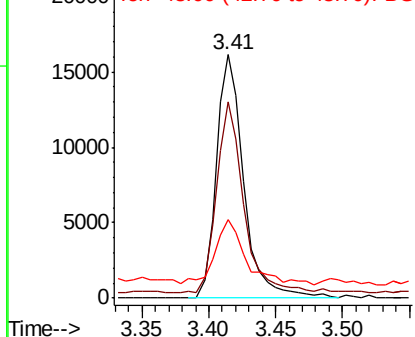


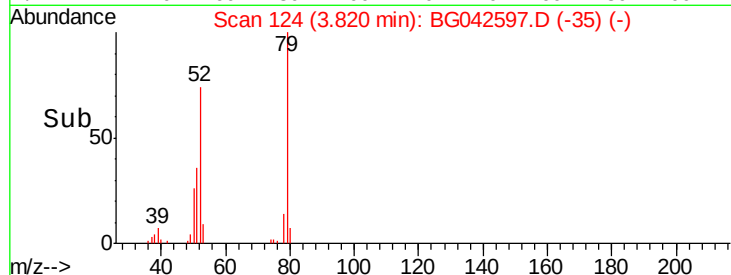
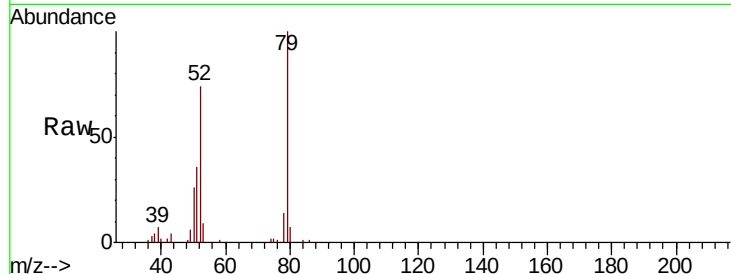
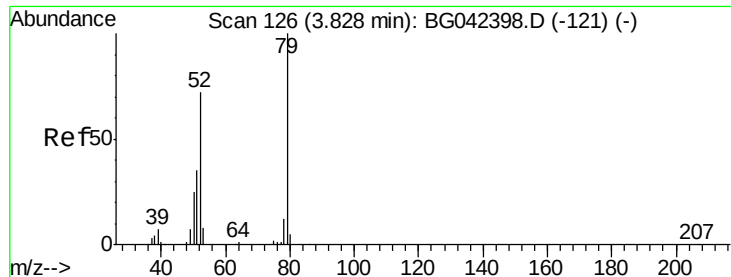
Abundance

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





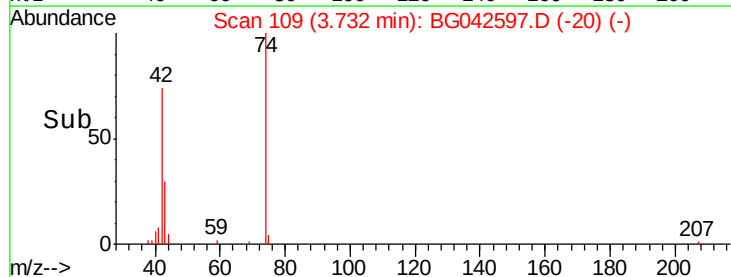
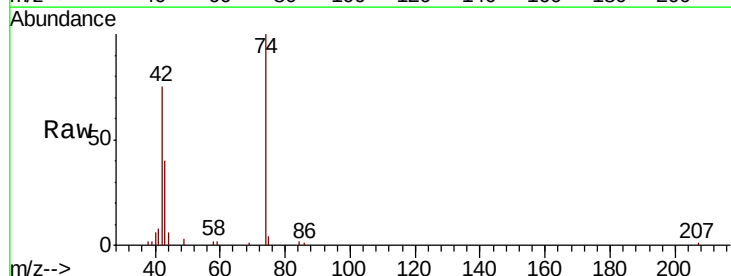
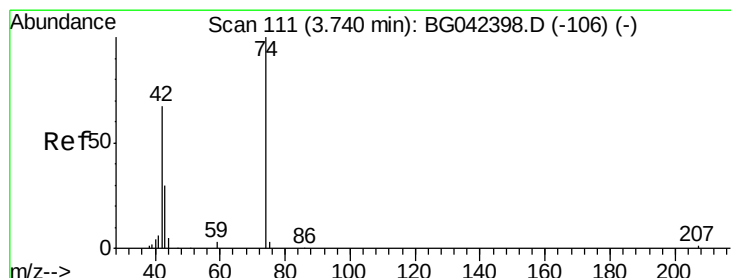
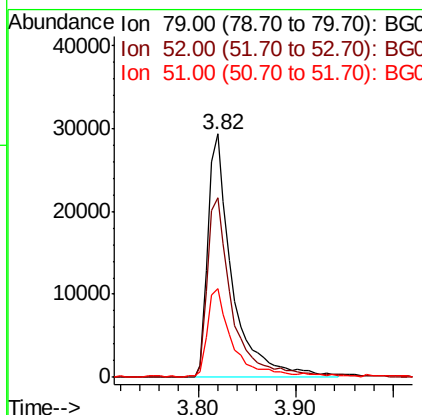
#3
 Pvridine
 Concen: 29.797 ng
 RT: 3.82 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BG042597.D
 Acq: 30 Aug 2019 12:52

Tot Ion:	79	Resp:	50971
Ion	Ratio	Lower	Upper
79	100		
52	73.9	57.7	86.5
51	36.4	28.8	43.2

Instrument :
 BNA_G
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 PB122665BS

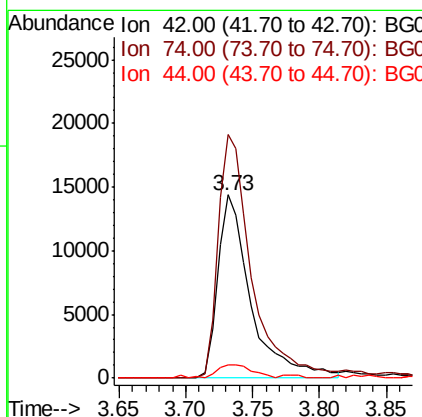
Manual Integrations
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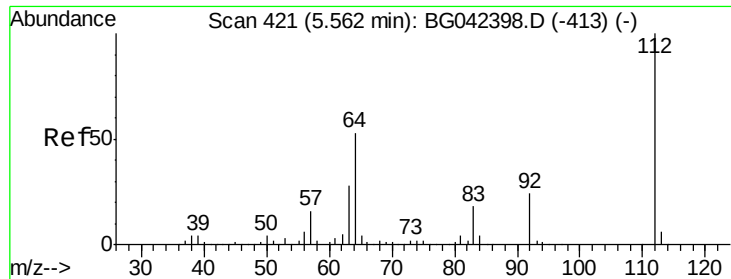
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#4
 n-Nitrosodimethylamine
 Concen: 40.978 ng
 RT: 3.73 min Scan# 109
 Delta R.T. -0.01 min
 Lab File: BG042597.D
 Acq: 30 Aug 2019 12:52

Tgt Ion:	42	Resp:	25036
Ion	Ratio	Lower	Upper
42	100		
74	133.1	119.6	179.4
44	7.4	6.5	9.7





#5

2-Fluorophenol

Concen: 116.140 ng

RT: 5.55 min Scan# 419

Delta R.T. -0.01 min

Lab File: BG042597.D

Acq: 30 Aug 2019 12:52

Instrument :

BNA_G

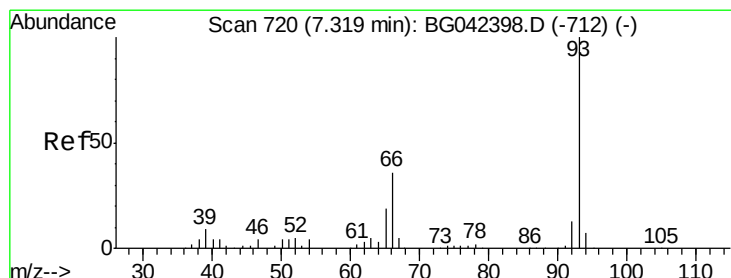
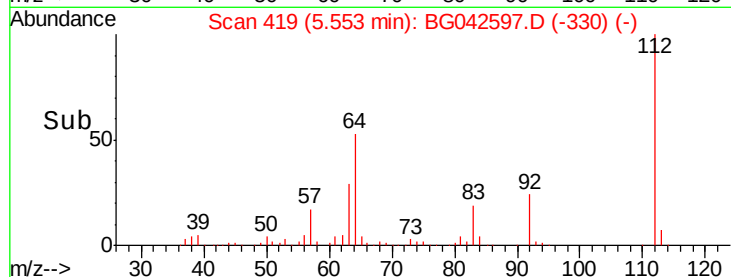
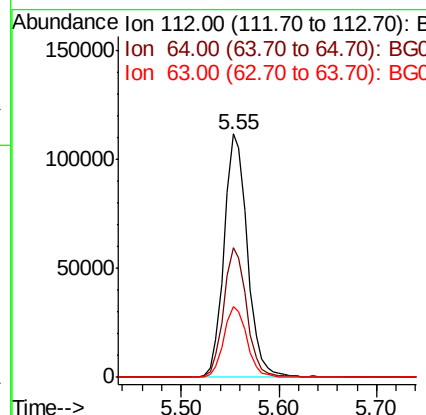
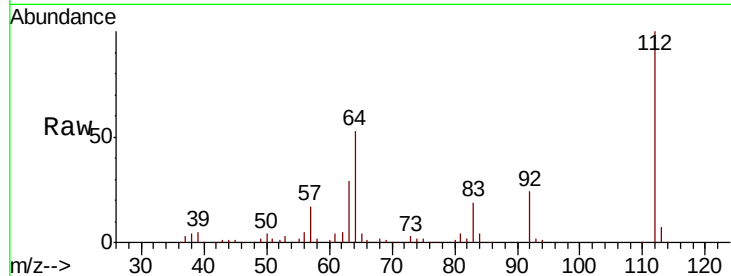
ClientSampleId :

PB122665BS

Tot Ion:	112	Resp:	185654
Ion Ratio	Lower	Upper	
112	100		
64	53.0	42.8	64.2
63	29.0	22.7	34.1

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#6

Aniline

Concen: 28.042 ng

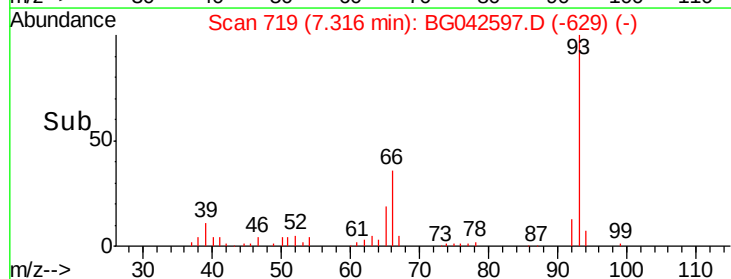
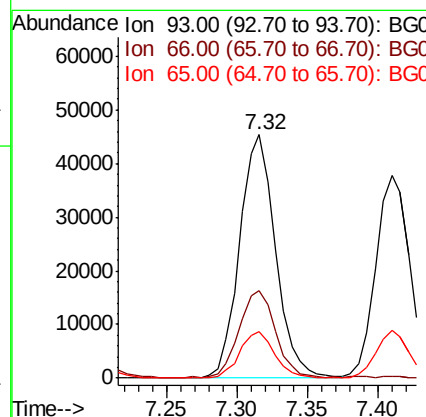
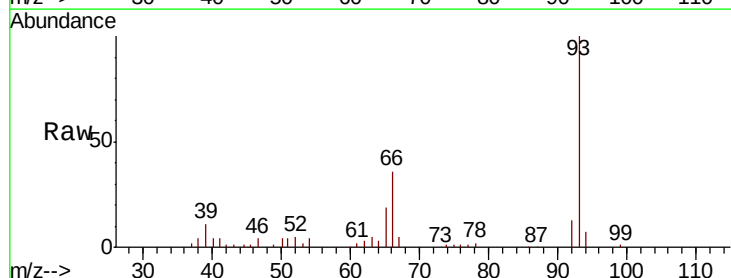
RT: 7.32 min Scan# 719

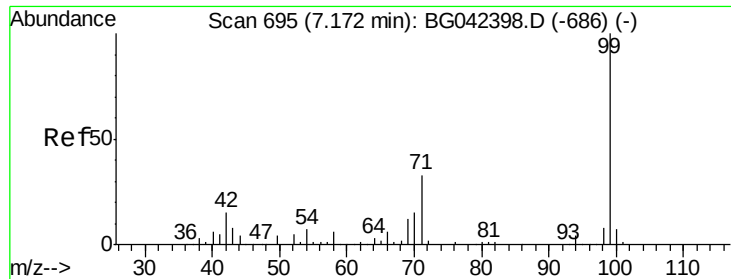
Delta R.T. -0.00 min

Lab File: BG042597.D

Acq: 30 Aug 2019 12:52

Tgt Ion:	93	Resp:	80761
Ion Ratio	Lower	Upper	
93	100		
66	35.8	29.0	43.6
65	18.9	15.2	22.8





#7

Phenol-d6

Concen: 105.164 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG042597.D

Acq: 30 Aug 2019 12:52

Instrument :

BNA_G

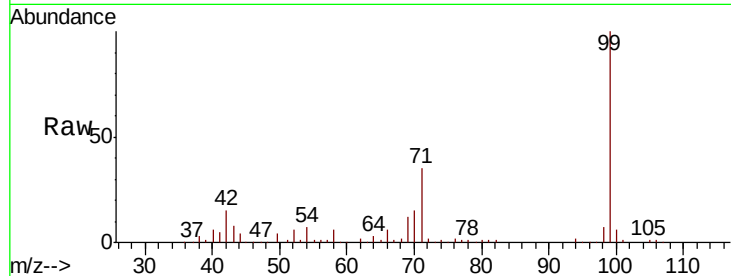
ClientSampleId :

PB122665BS

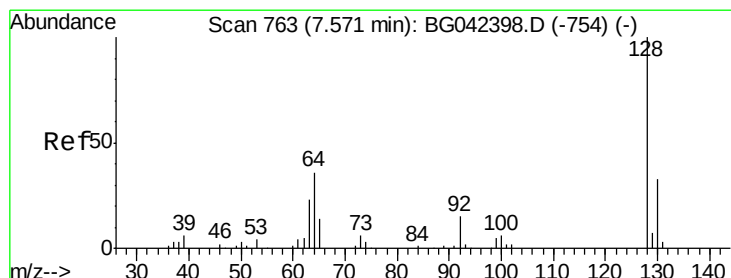
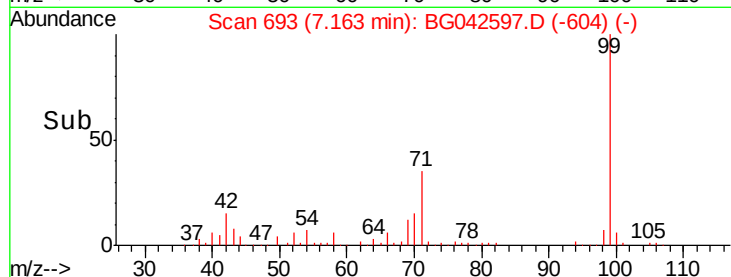
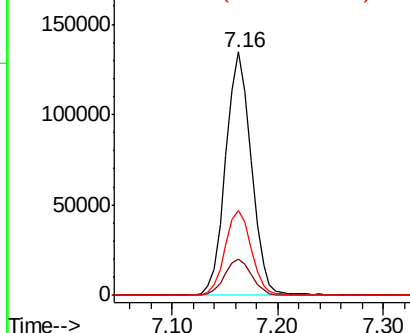
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		227077		
42	14.9	12.0	18.0		
71	34.9	26.3	39.5		

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.517 ng

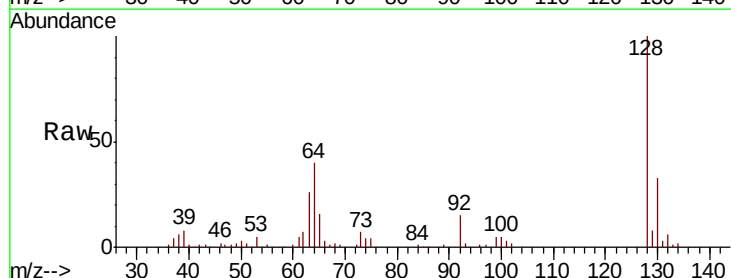
RT: 7.56 min Scan# 761

Delta R.T. -0.01 min

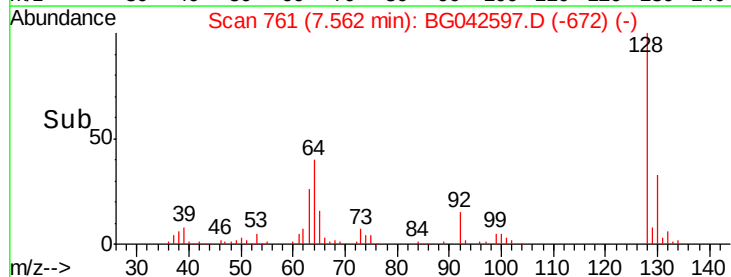
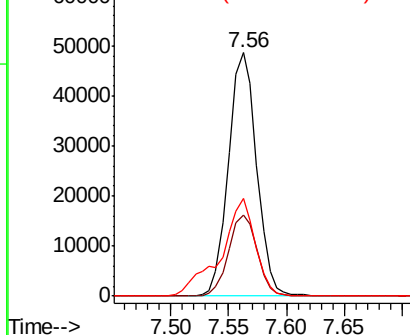
Lab File: BG042597.D

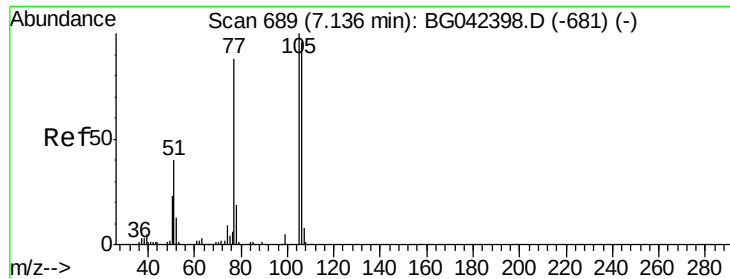
Acq: 30 Aug 2019 12:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		82369		
130	33.1	12.8	52.8		
64	40.0	19.2	59.2		



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 43.614 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG042597.D

Acq: 30 Aug 2019 12:52

Instrument :

BNA_G

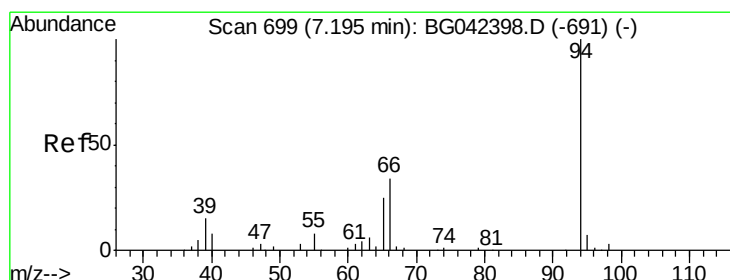
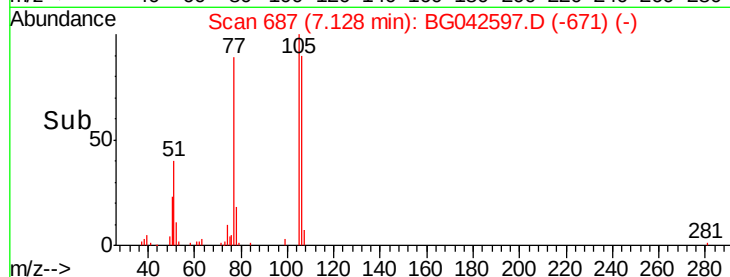
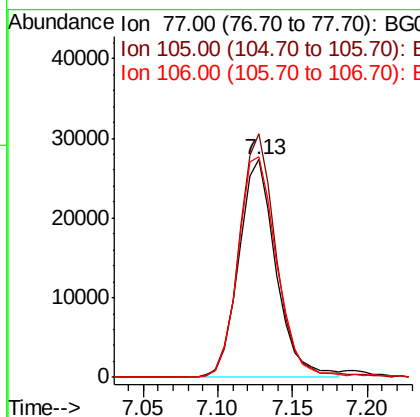
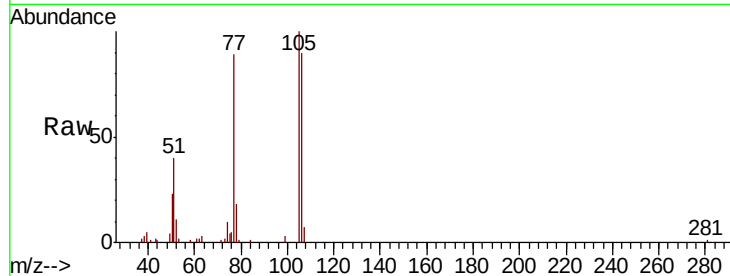
ClientSampleId :

PB122665BS

Tot Ion:	77	Resp:	47148
Ion	Ratio	Lower	Upper
77	100		
105	111.9	93.4	133.4
106	101.2	88.4	128.4

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#10

Phenol

Concen: 40.637 ng

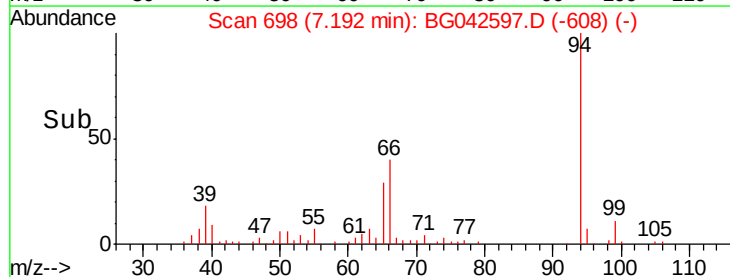
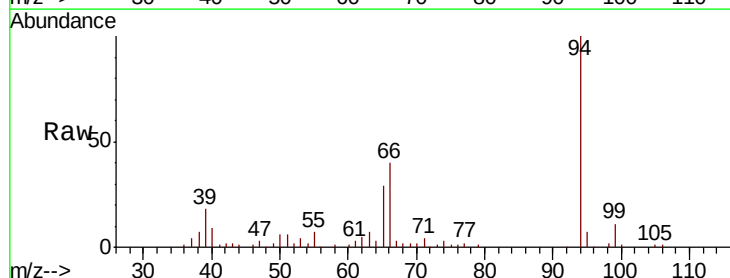
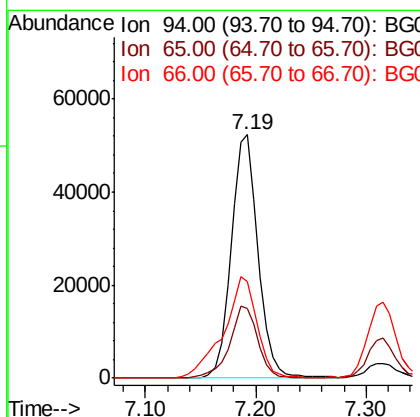
RT: 7.19 min Scan# 698

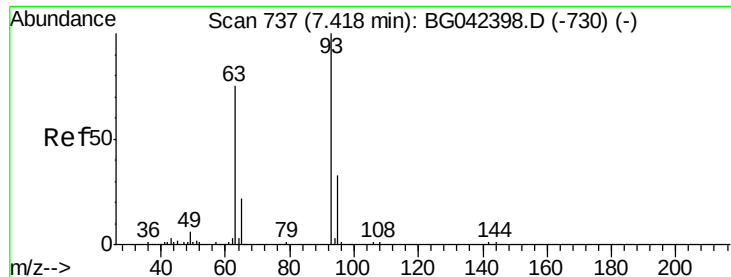
Delta R.T. -0.00 min

Lab File: BG042597.D

Acq: 30 Aug 2019 12:52

Tgt Ion:	94	Resp:	89216
Ion	Ratio	Lower	Upper
94	100		
65	28.8	5.6	45.6
66	39.5	16.0	56.0





#11

bis(2-Chloroethyl)ether

Concen: 37.358 ng

RT: 7.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BG042597.D

Acq: 30 Aug 2019 12:52

Instrument :

BNA_G

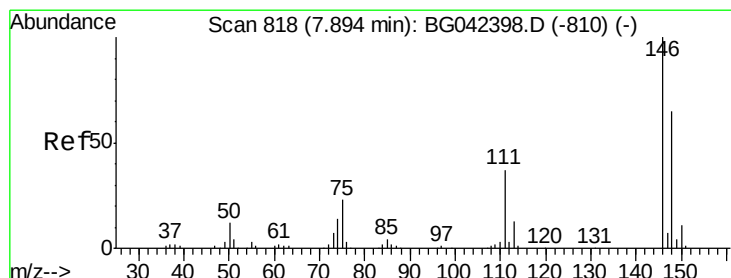
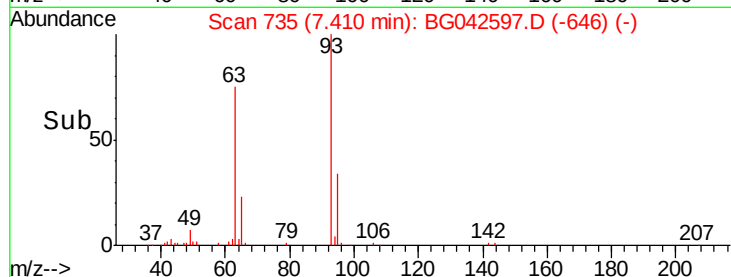
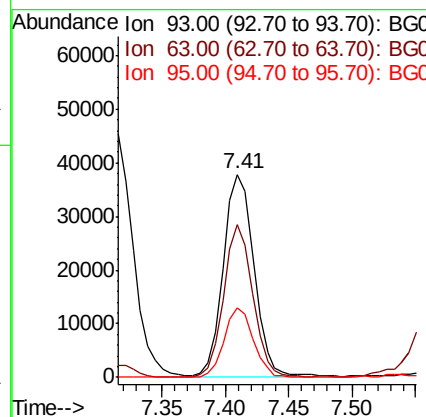
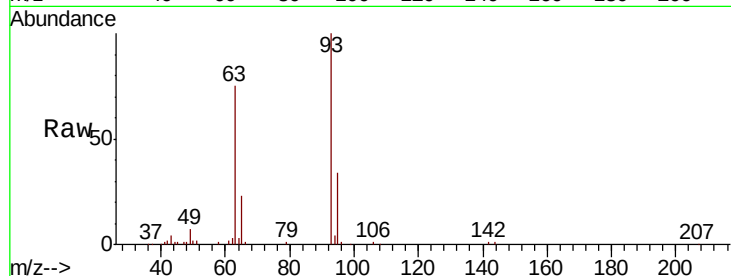
ClientSampleId :

PB122665BS

Tot Ion:	93	Resp:	64413
Ion	Ratio	Lower	Upper
93	100		
63	75.0	53.8	93.8
95	34.4	13.1	53.1

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#12

1,3-Dichlorobenzene

Concen: 38.465 ng

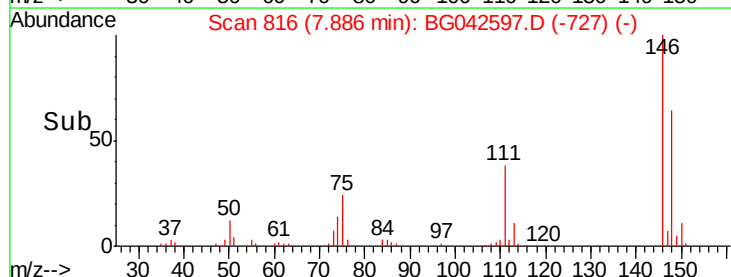
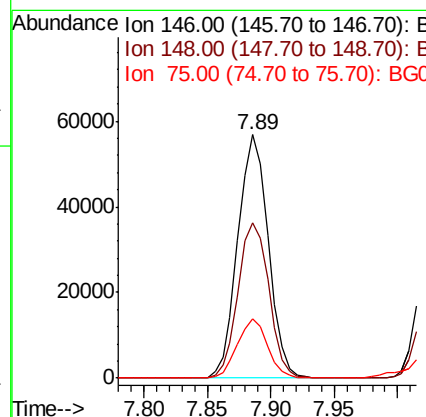
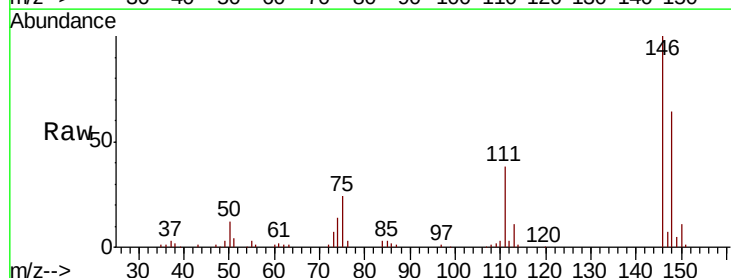
RT: 7.89 min Scan# 816

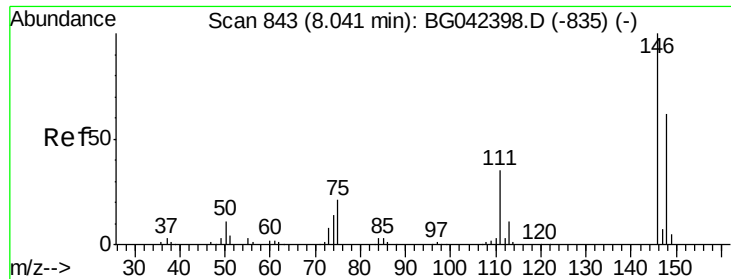
Delta R.T. -0.01 min

Lab File: BG042597.D

Acq: 30 Aug 2019 12:52

Tgt Ion:	146	Resp:	94798
Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
75	24.3	18.0	27.0





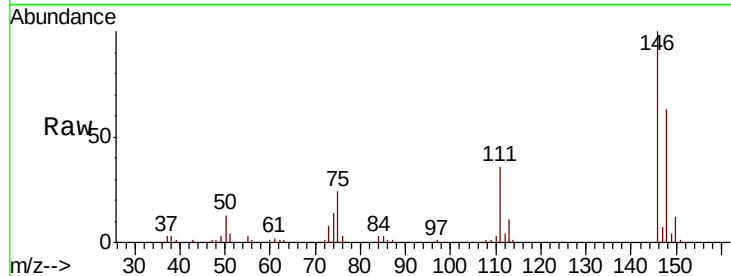
#13
 1,4-Dichlorobenzene
 Concen: 39.217 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG042597.D
 Acq: 30 Aug 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 PB122665BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.5	74.3
111	35.5	28.1	42.1

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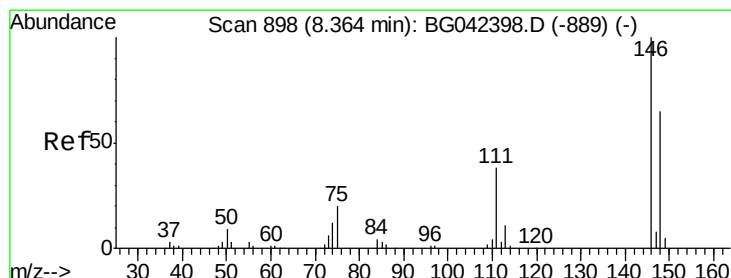
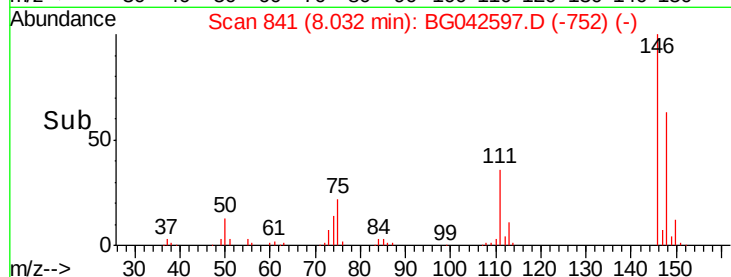
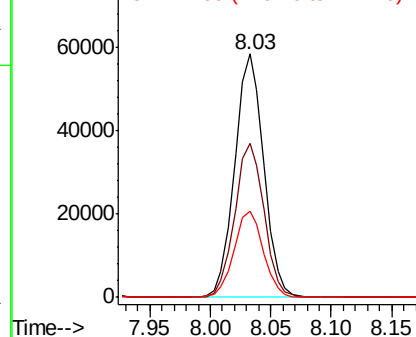


Abundance

Ion 146.00 (145.70 to 146.70): E

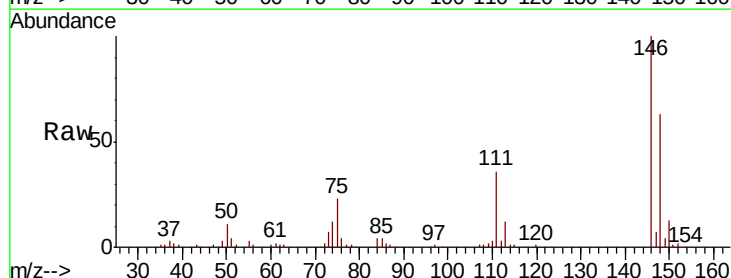
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.247 ng
 RT: 8.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042597.D
 Acq: 30 Aug 2019 12:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.8	77.6
111	36.1	30.9	46.3

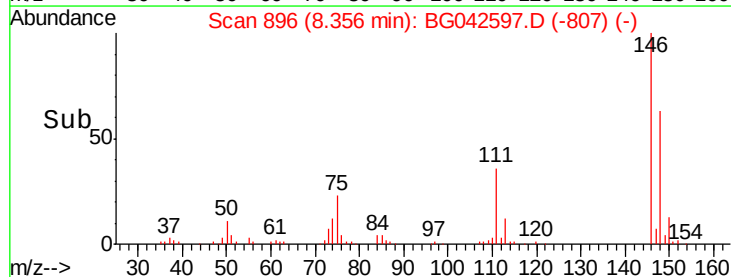
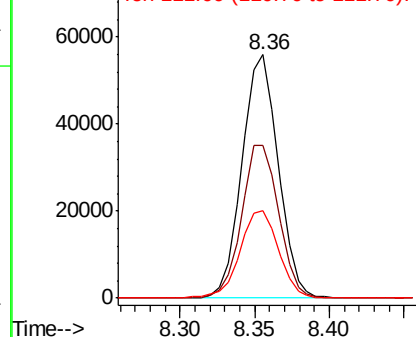


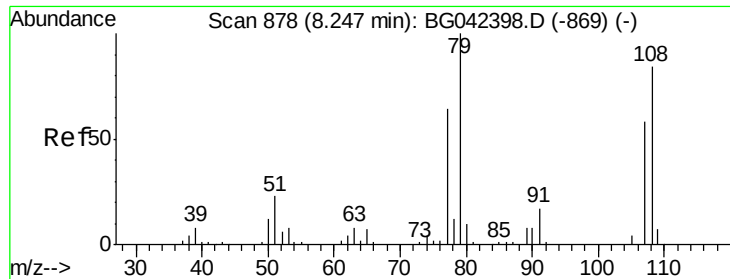
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





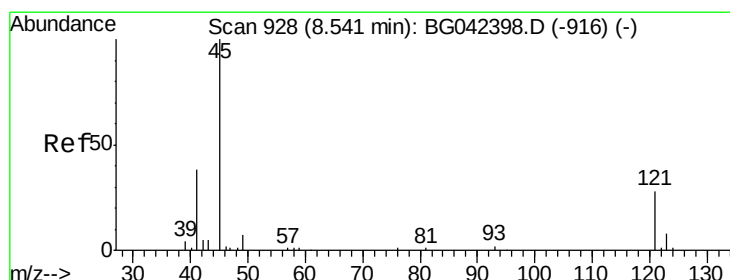
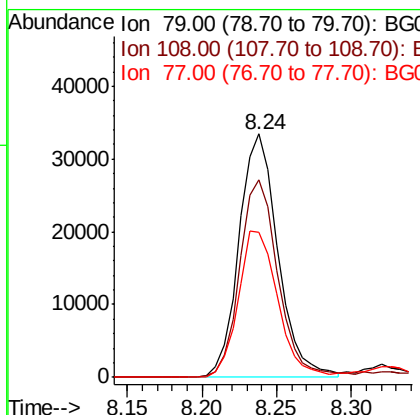
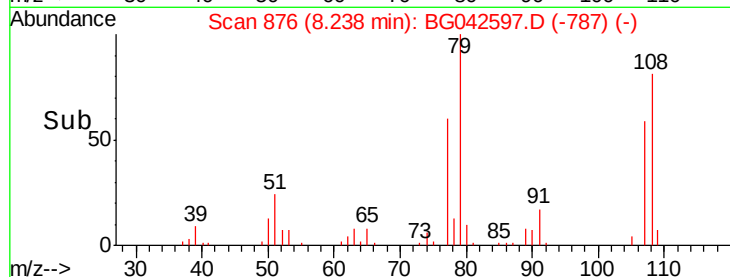
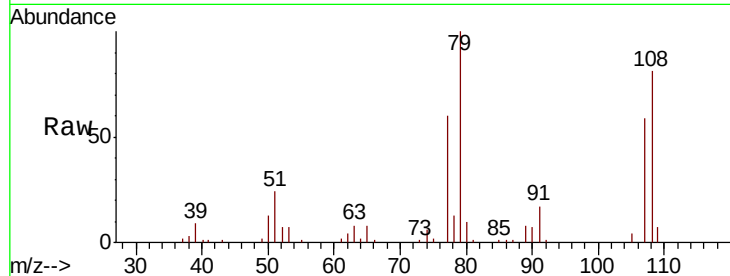
#15
Benzyl Alcohol
Concen: 39.035 ng
RT: 8.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB122665BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.3	67.4	101.2
77	59.6	50.8	76.2

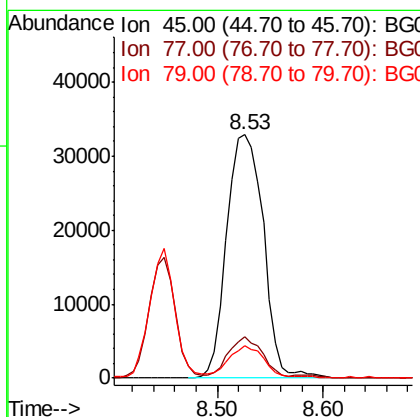
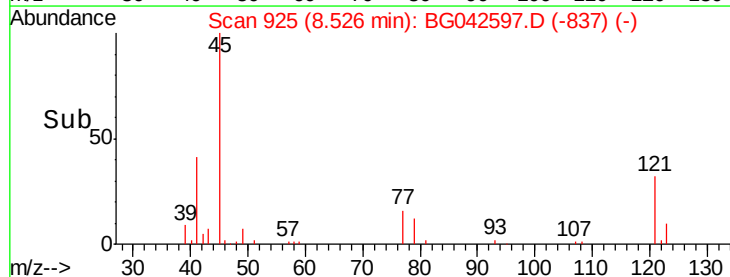
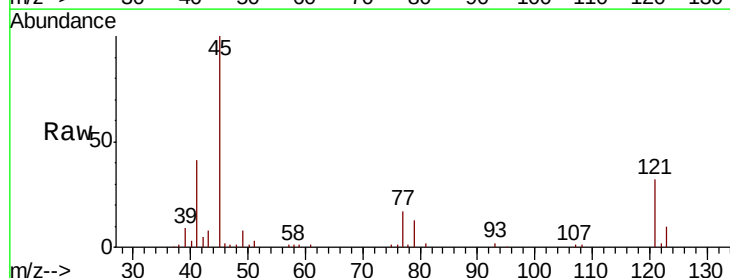
Manual Integrations
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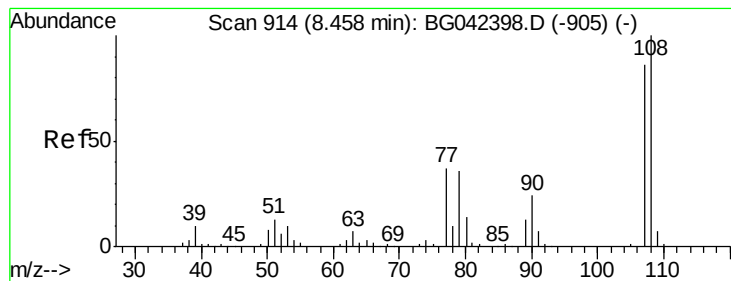
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#16
2,2'-oxybis(1-chloropropane)
Concen: 33.943 ng
RT: 8.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.7	0.0	35.6
79	13.1	0.0	31.6





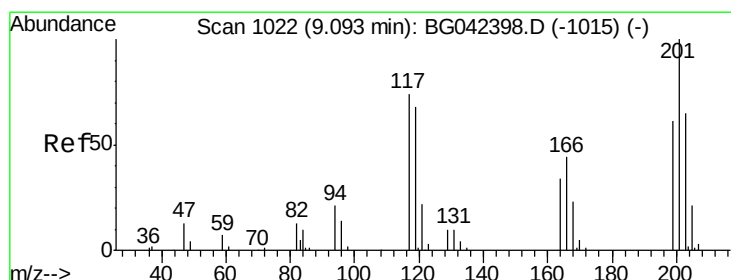
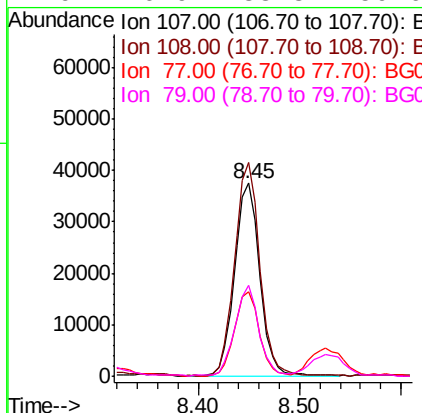
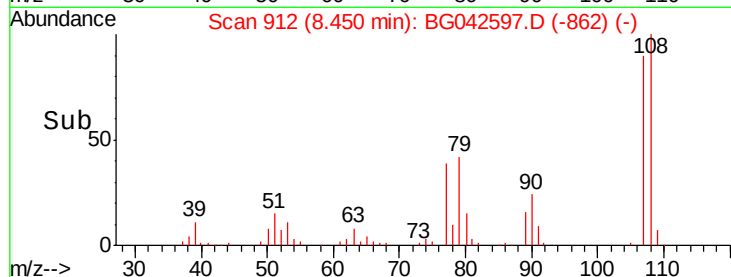
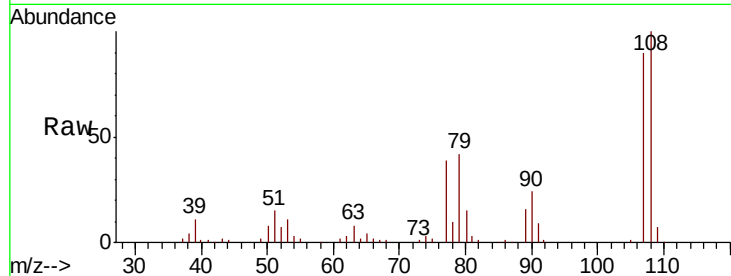
#17
2-Methylphenol
Concen: 40.257 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB122665BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	65098		
108	110.7	92.9	139.3	
77	43.6	34.4	51.6	
79	46.9	33.8	50.6	

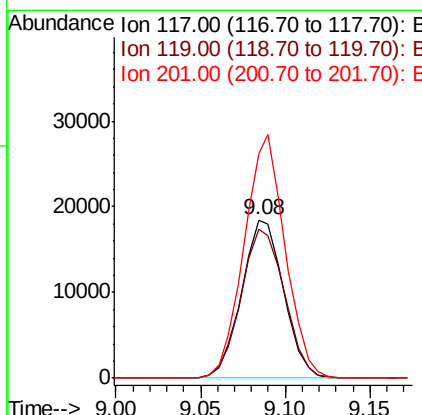
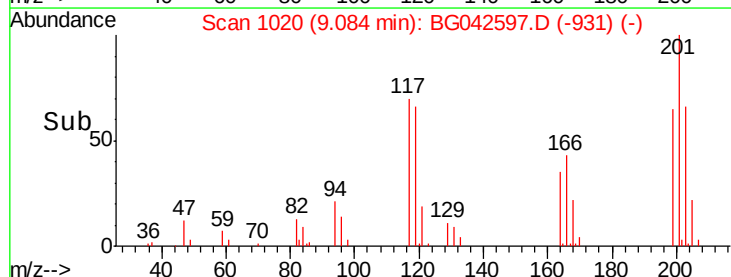
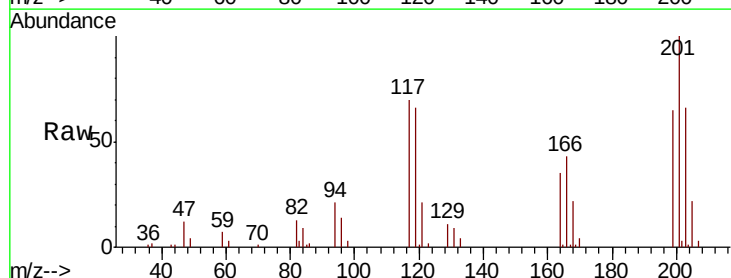
Manual Integrations
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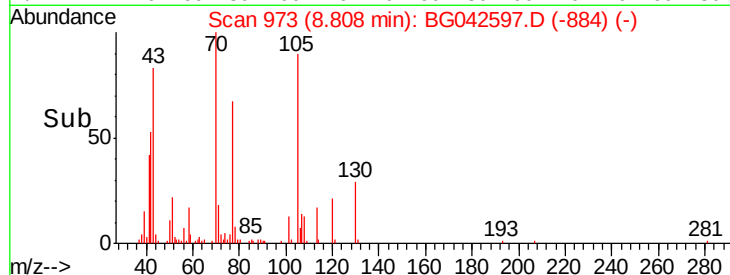
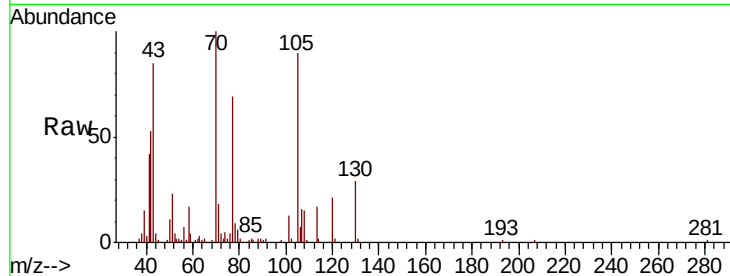
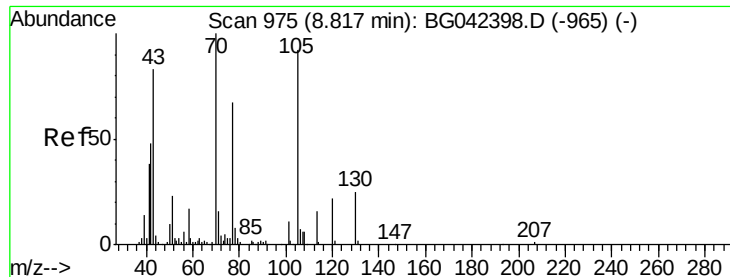
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#18
Hexachloroethane
Concen: 37.185 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	31779		
119	93.7	73.8	110.8	
201	142.0	108.3	162.5	





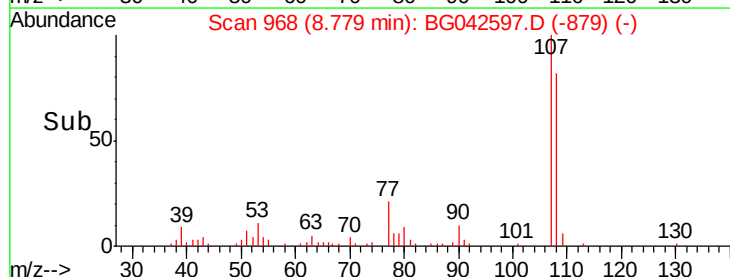
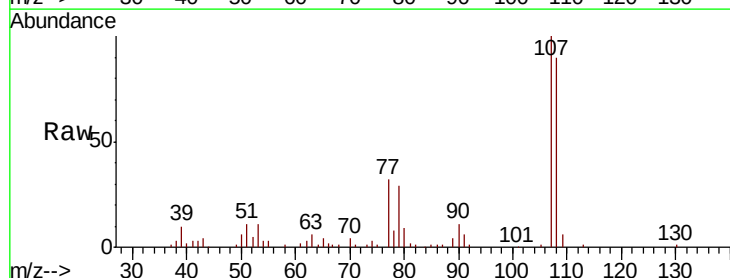
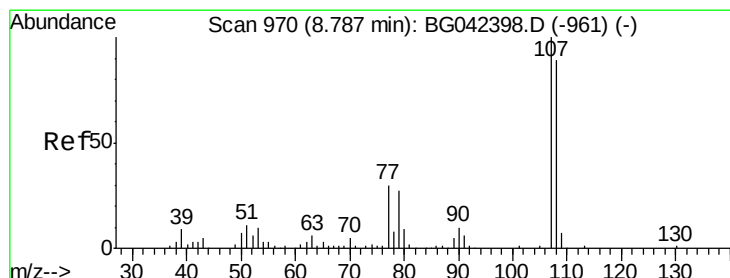
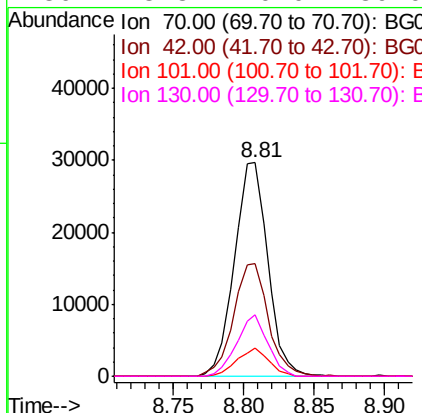
#19
n-Nitroso-di-n-propylamine
Concen: 34.985 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		48940		
42	52.9	38.8	58.2		
101	12.9	9.0	13.6		
130	28.8	20.0	30.0		

Instrument :
BNA_G
ClientSampleId :
PB122665BS

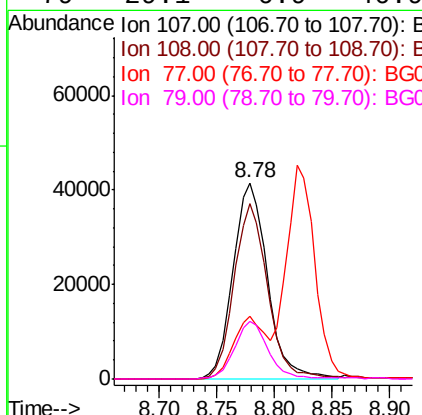
Manual Integrations
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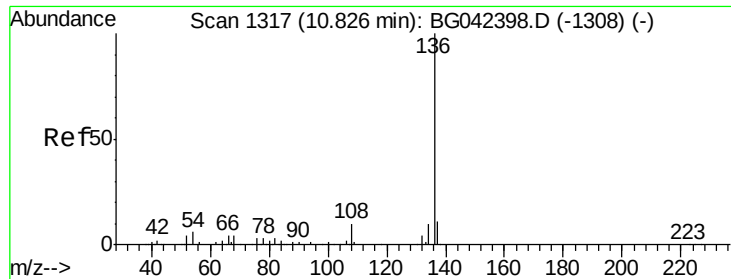
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#20
3+4-Methylphenols
Concen: 38.259 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		85607		
108	89.7	68.7	108.7		
77	32.2	10.2	50.2		
79	29.1	6.9	46.9		





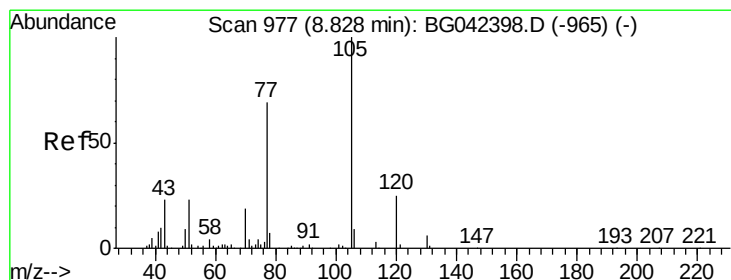
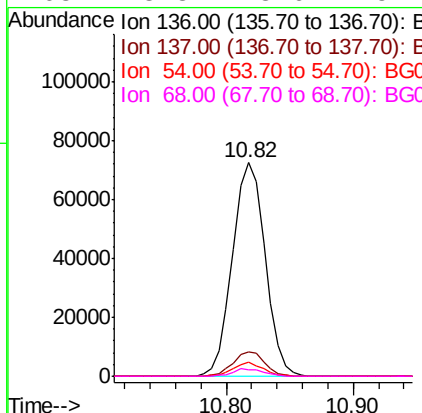
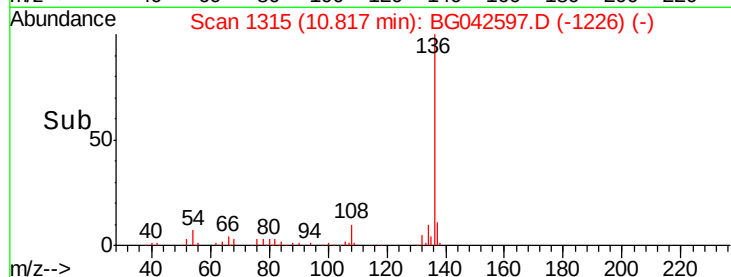
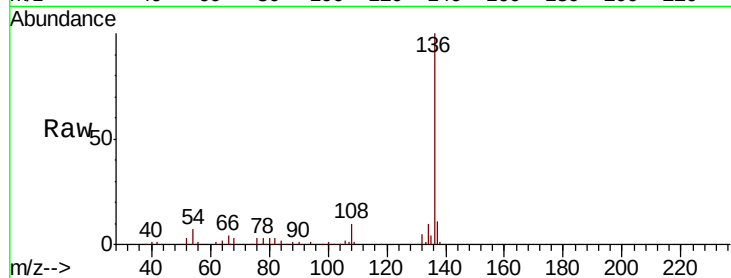
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB122665BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	129385		
137	11.2	8.7	13.1	
54	6.7	4.9	7.3	
68	3.3	3.6	5.4	

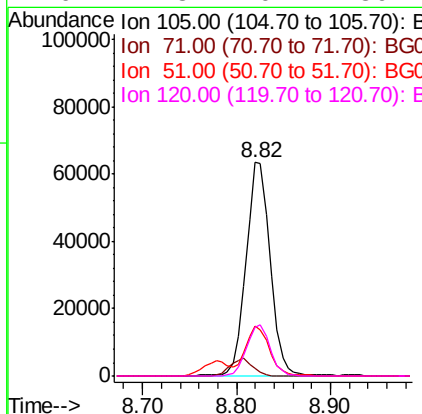
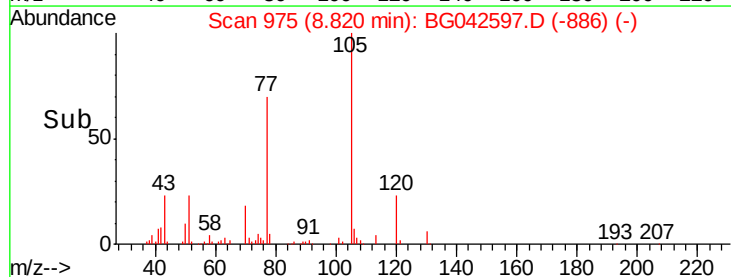
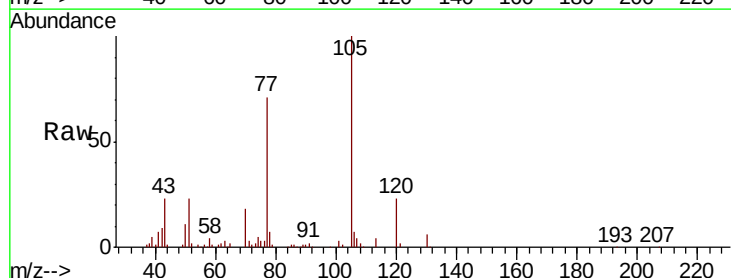
Manual Integrations
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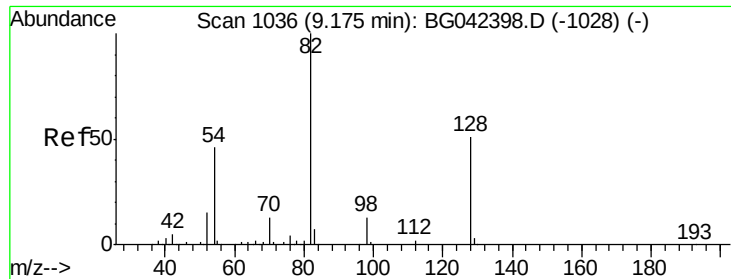
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#22
Acetophenone
Concen: 40.899 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	113182		
71	3.4	2.8	4.2	
51	23.3	18.7	28.1	
120	22.8	20.1	30.1	





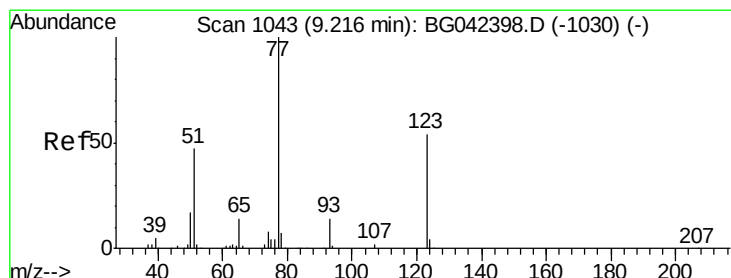
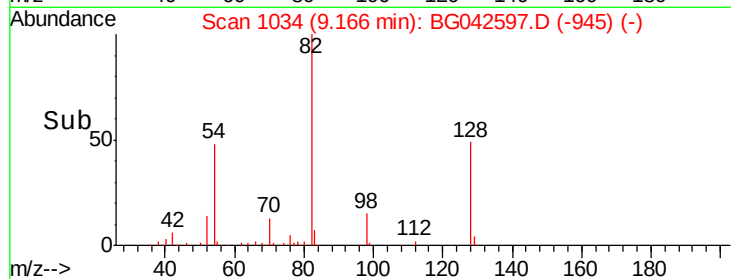
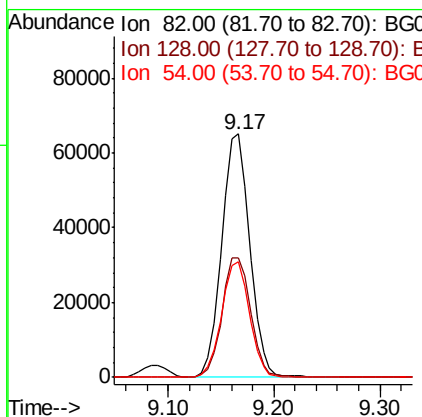
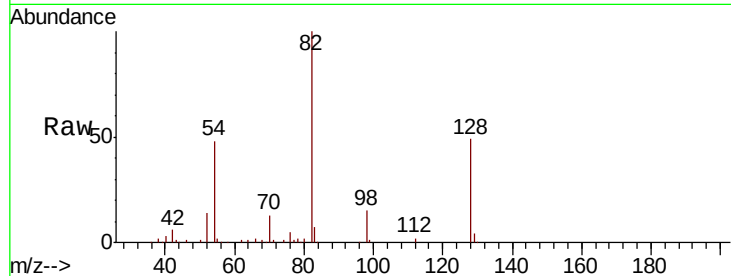
#23
Nitrobenzene-d5
Concen: 64.133 ng
RT: 9.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB122665BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	120077		
128	49.0		40.7	61.1
54	47.6		36.3	54.5

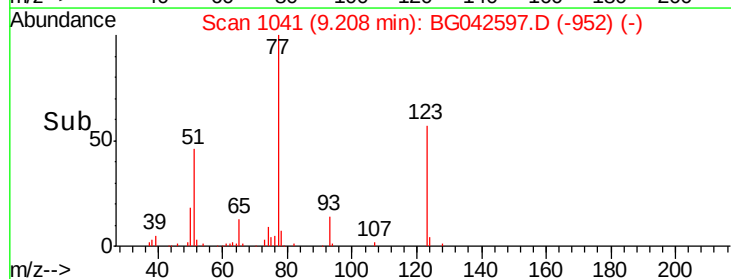
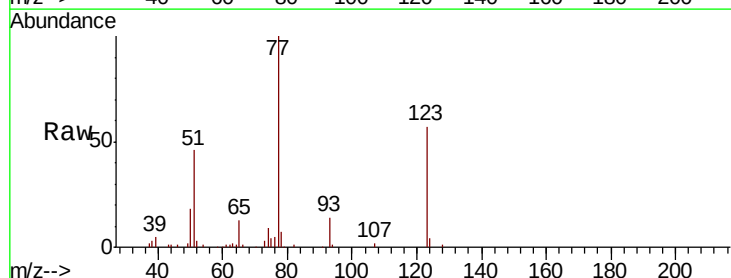
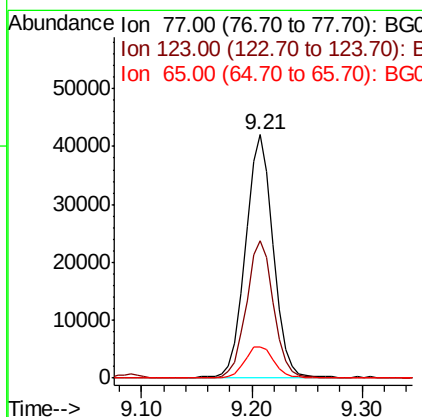
Manual Integrations
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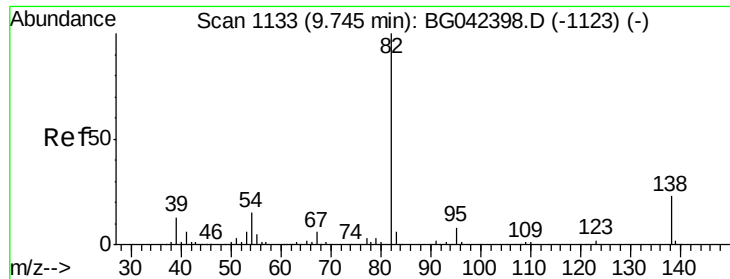
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#24
Nitrobenzene
Concen: 39.028 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	73997		
123	56.6		43.4	65.0
65	13.0		11.0	16.6





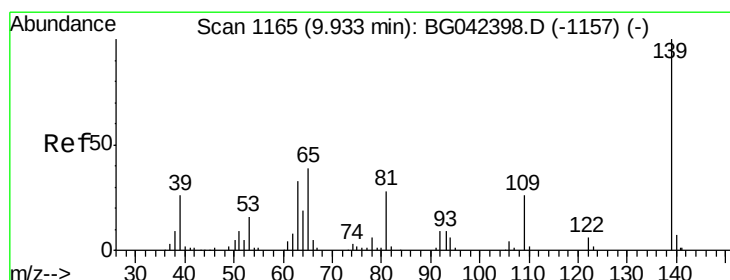
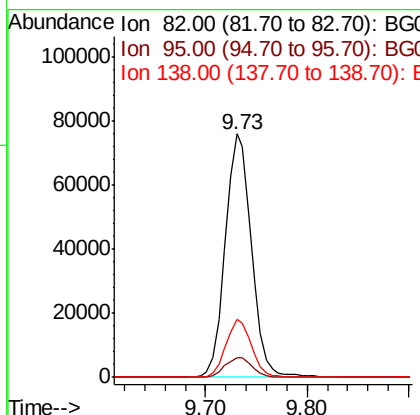
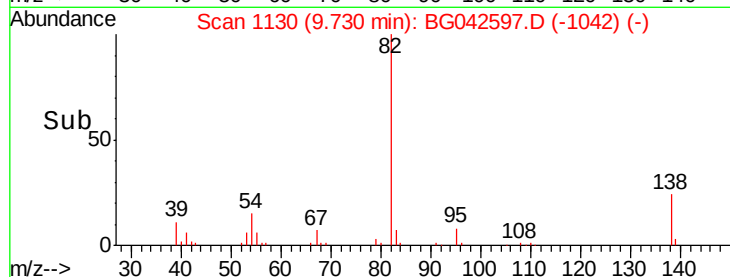
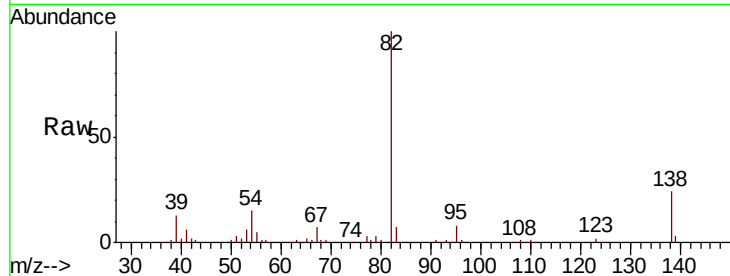
#25
Isophorone
Concen: 36.702 ng
RT: 9.73 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB122665BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.0	6.6	9.8	
138	23.6	18.6	27.8	

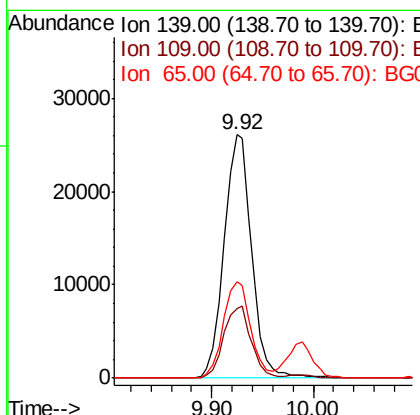
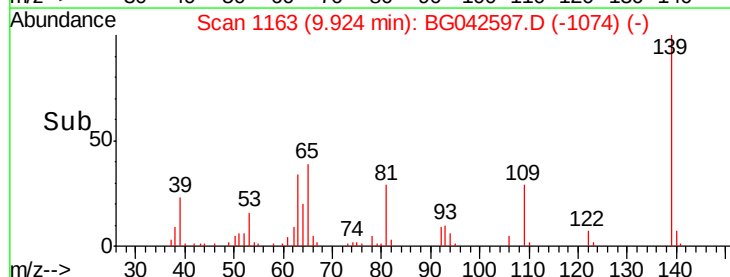
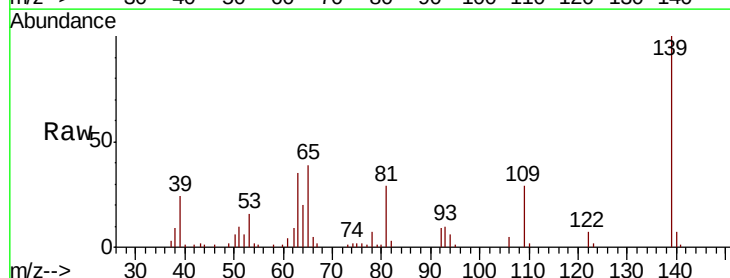
Manual Integrations
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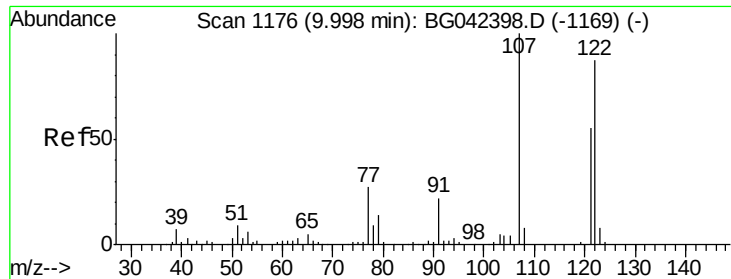
mohammad
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#26
2-Nitrophenol
Concen: 41.281 ng
RT: 9.92 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	28.8	20.5	30.7	
65	39.4	30.9	46.3	





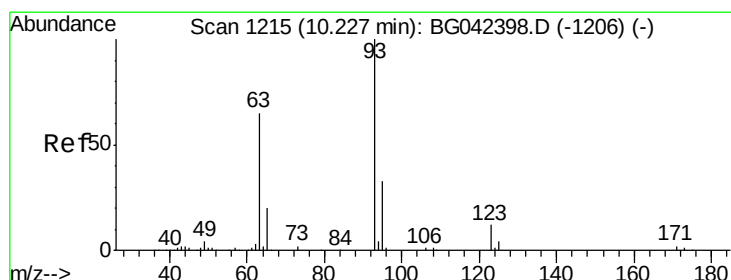
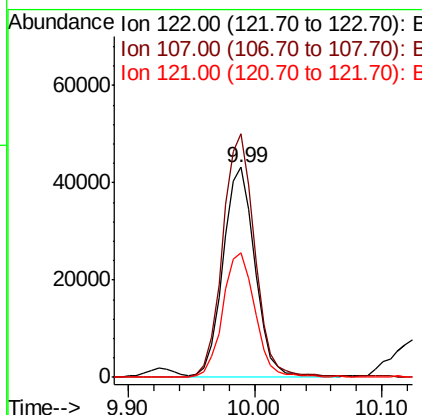
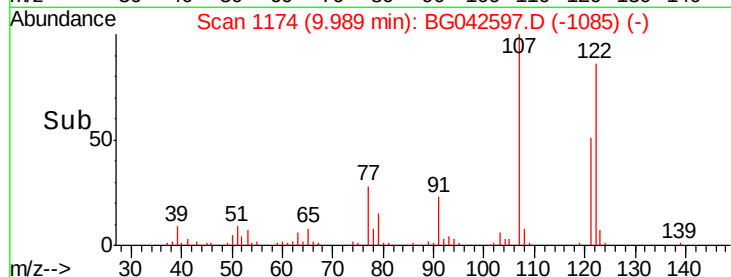
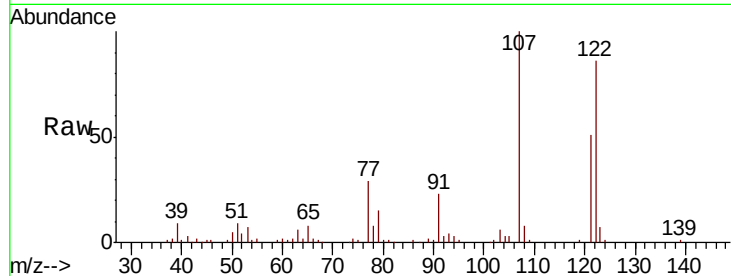
#27
2,4-Dimethylphenol
Concen: 45.417 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB122665BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.0	90.8	136.2
121	59.2	49.6	74.4

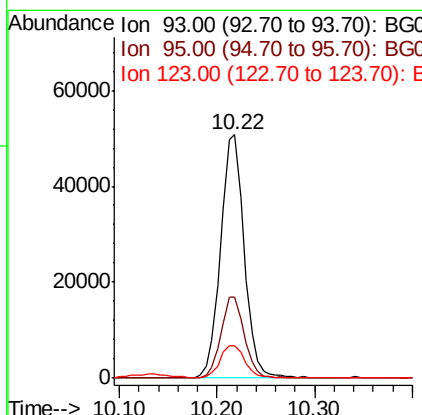
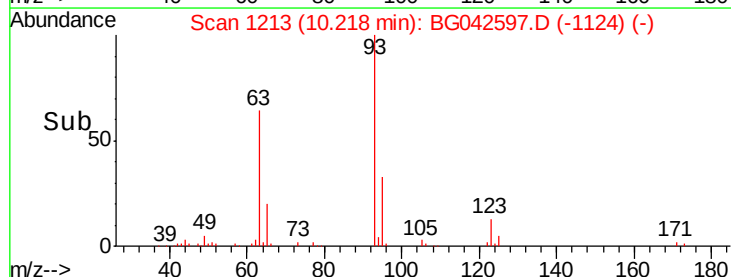
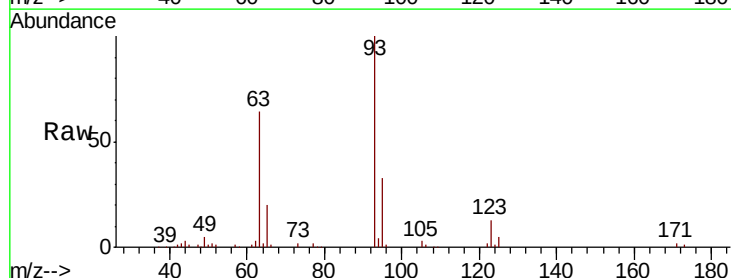
Manual Integrations
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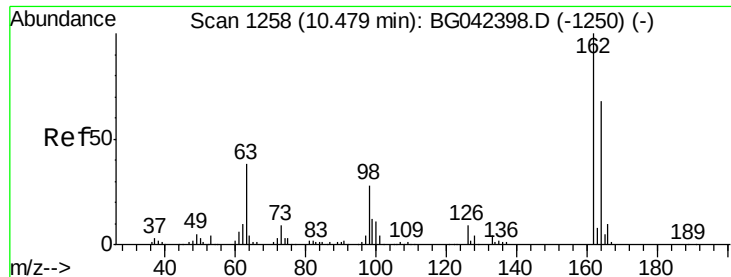
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 36.646 ng
RT: 10.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.6	40.0
123	13.3	10.1	15.1





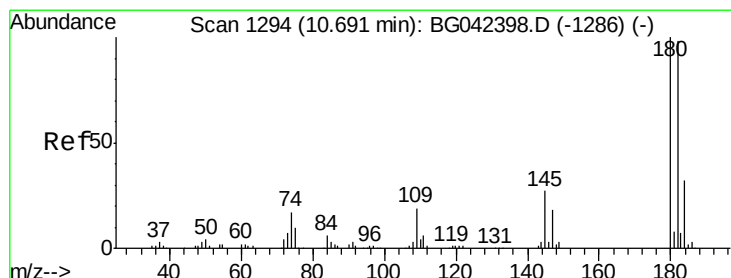
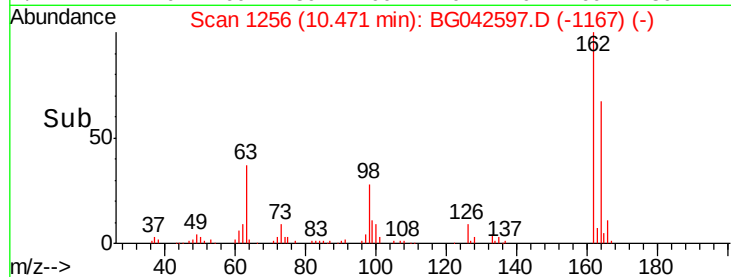
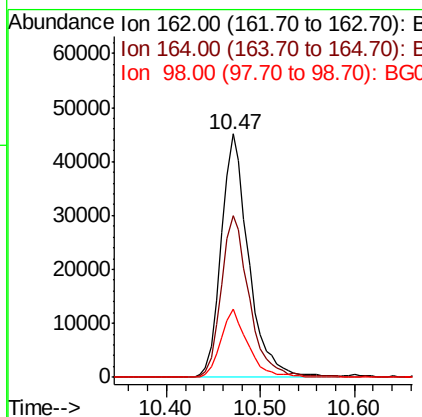
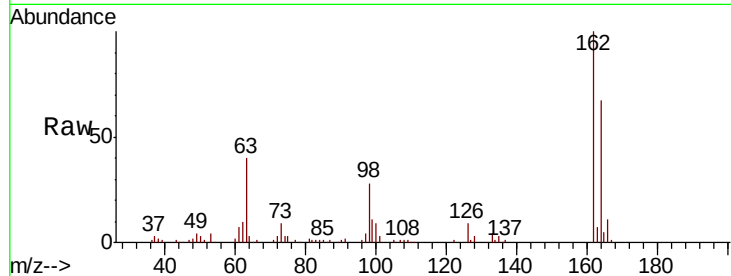
#29
 2,4-Dichlorophenol
 Concen: 42.981 ng
 RT: 10.47 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BG042597.D
 Acq: 30 Aug 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 PB122665BS

Tot Ion:	162	Resp:	92037
Ion Ratio	Lower	Upper	
162	100		
164	66.6	48.1	88.1
98	27.9	7.6	47.6

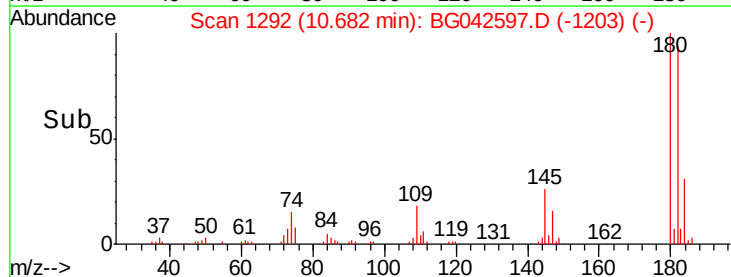
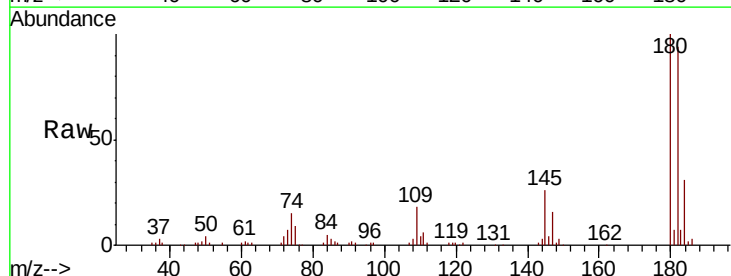
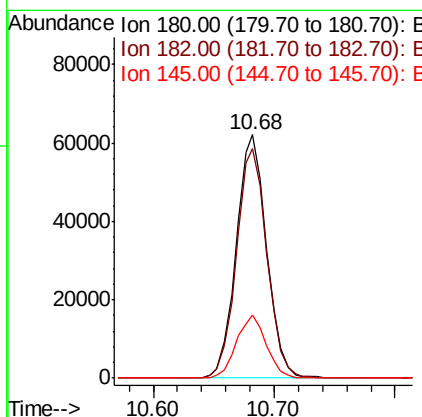
Manual Integrations
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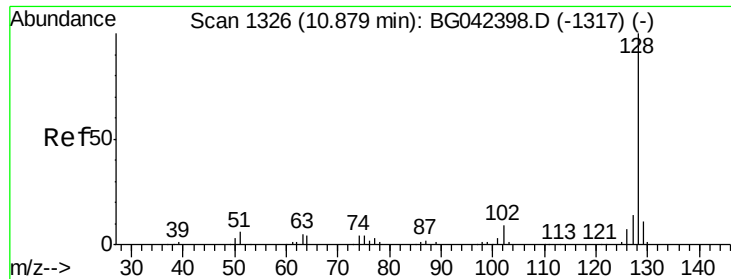
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.169 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG042597.D
 Acq: 30 Aug 2019 12:52

Tgt Ion:	180	Resp:	108208
Ion Ratio	Lower	Upper	
180	100		
182	94.3	78.7	118.1
145	26.1	21.6	32.4





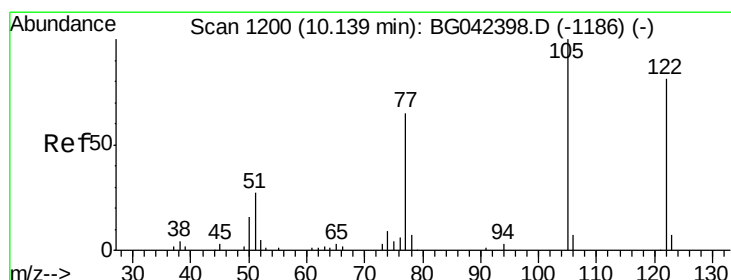
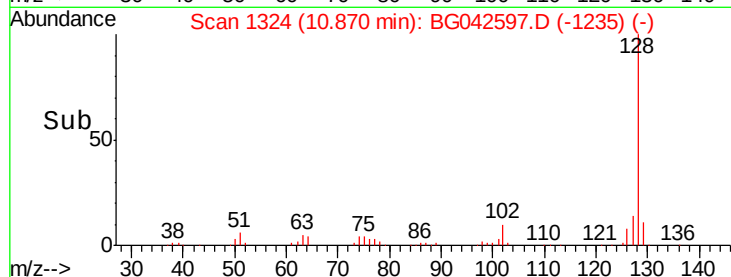
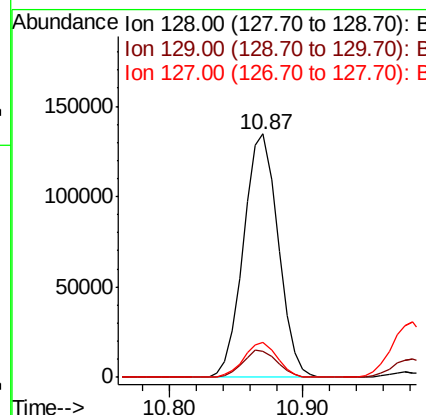
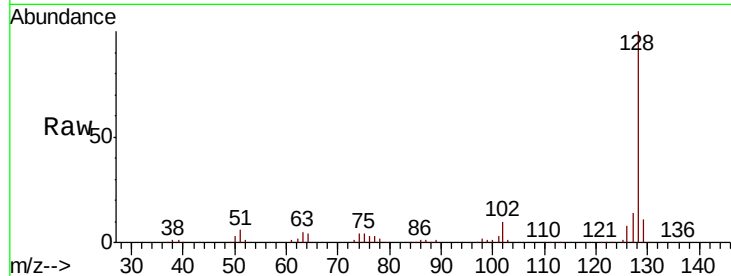
#31
Naphthalene
Concen: 40.256 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB122665BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	241816		
129	10.9		8.8	13.2
127	14.3		11.4	17.0

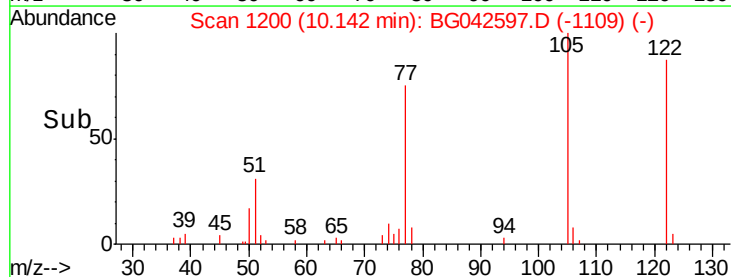
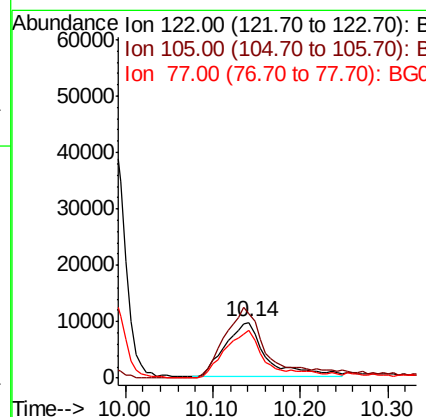
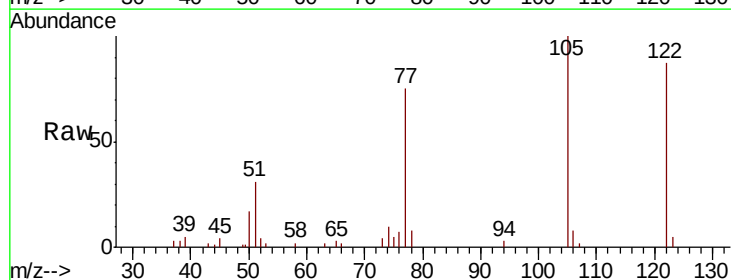
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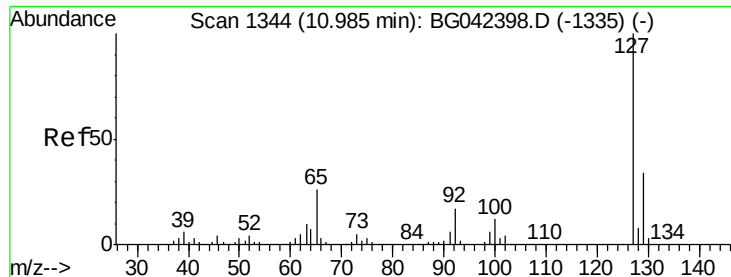
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#32
Benzoic acid
Concen: 30.017 ng
RT: 10.14 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	31274		
105	115.2		99.6	139.6
77	86.3		59.5	99.5





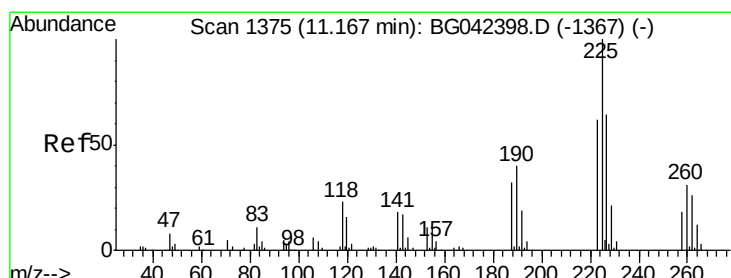
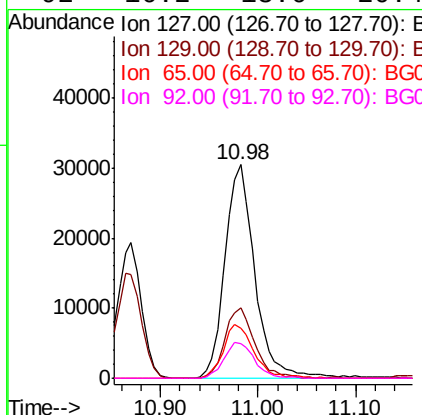
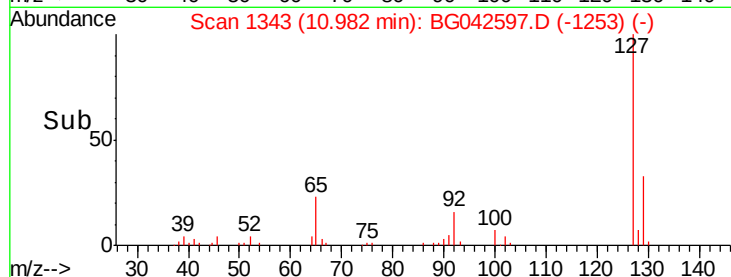
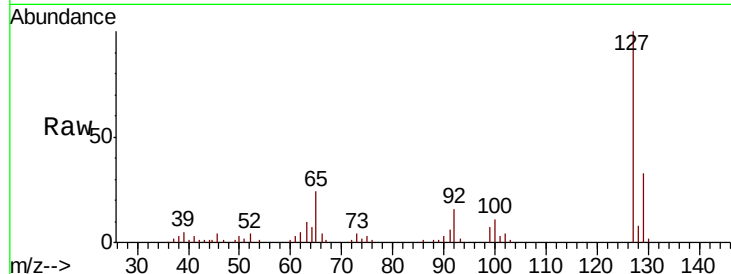
#33
4-Chloroaniline
Concen: 23.390 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB122665BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		64862		
129	32.8	26.8	40.2		
65	23.6	20.7	31.1		
92	16.2	13.6	20.4		

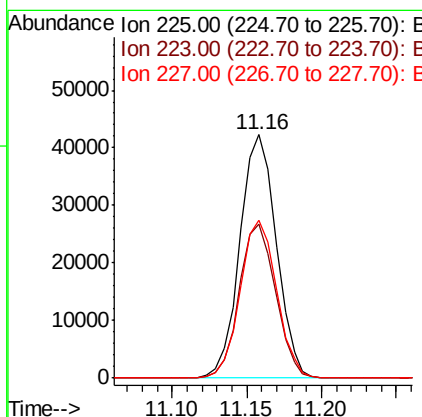
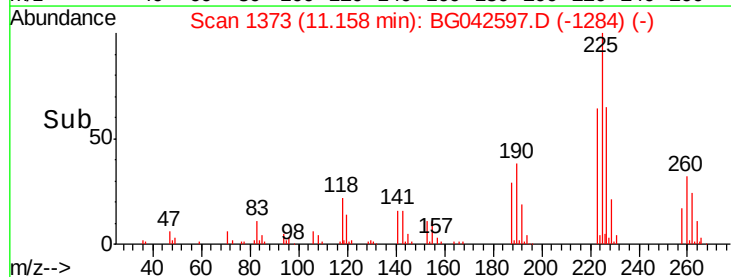
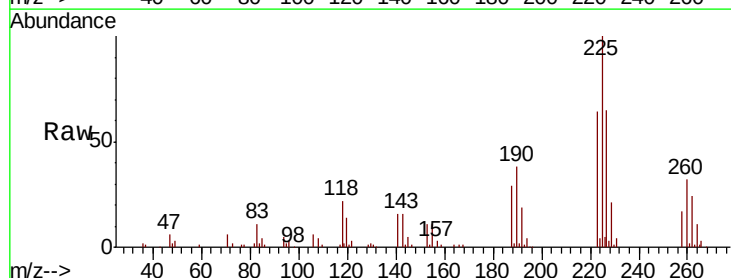
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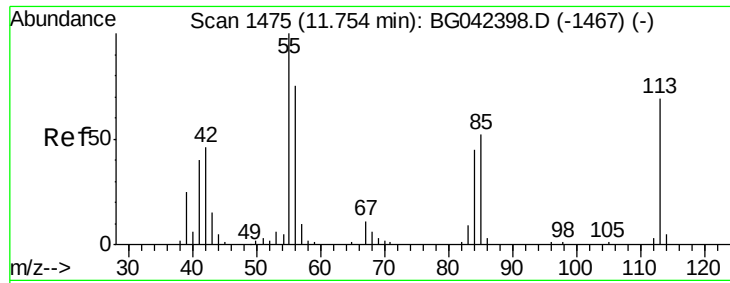
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#34
Hexachlorobutadiene
Concen: 40.535 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		71602		
223	63.5	49.8	74.6		
227	64.8	50.9	76.3		





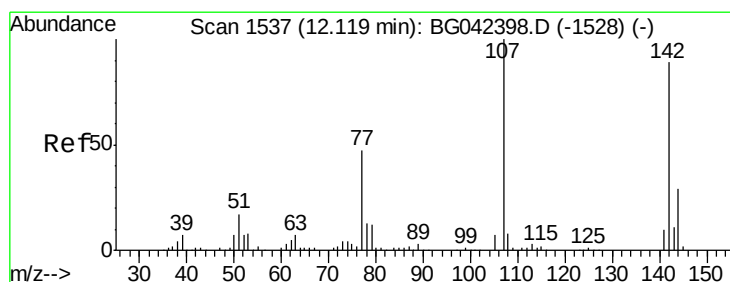
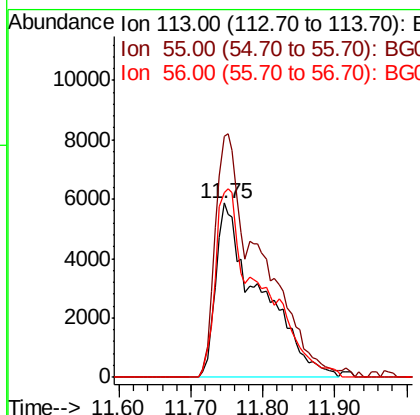
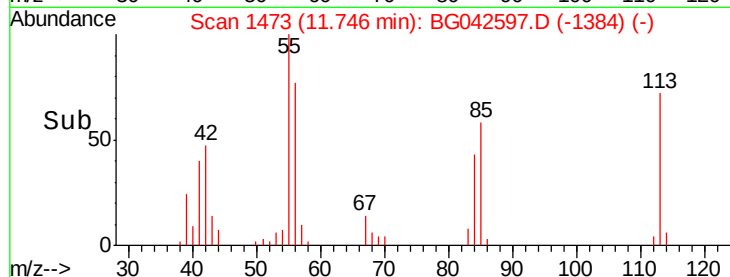
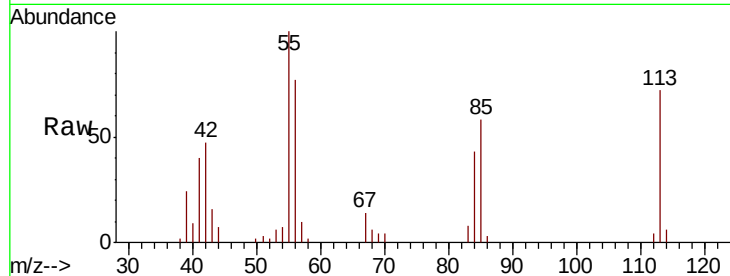
#35
 Caprolactam
 Concen: 35.069 ng/ml
 RT: 11.75 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BG042597.D
 Acq: 30 Aug 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 PB122665BS

Tot Ion: 113 Resp: 25058
 Ion Ratio Lower Upper
 113 100
 55 138.0 124.6 164.6
 56 106.3 88.3 128.3

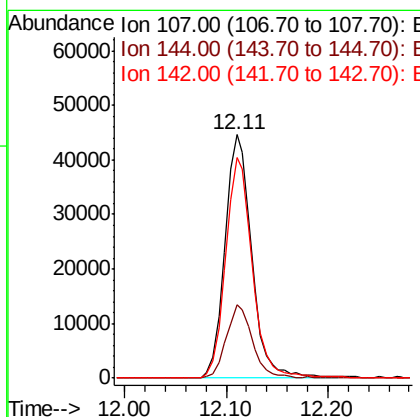
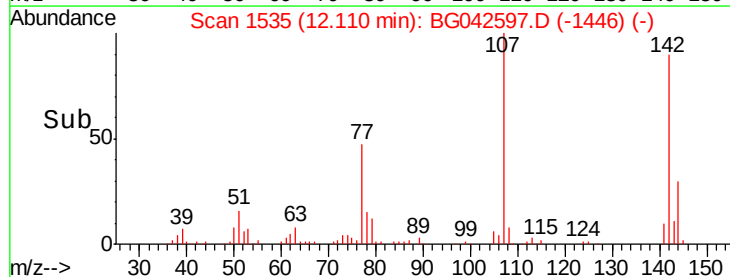
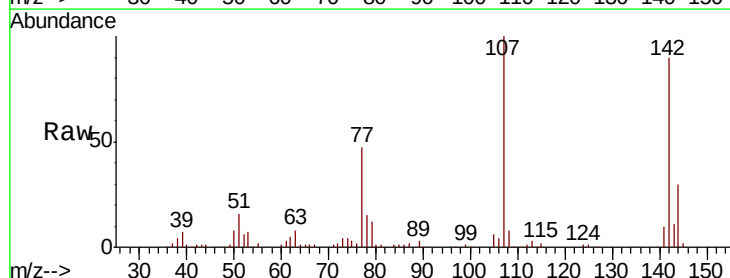
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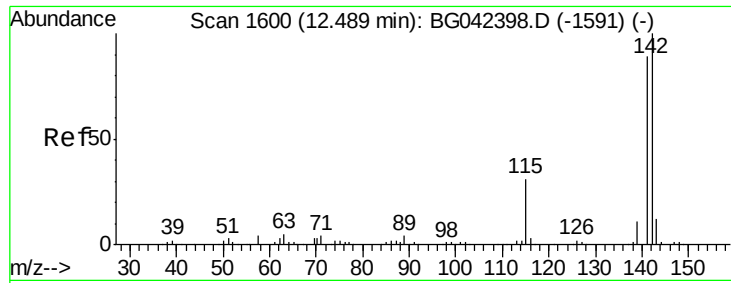
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#36
 4-Chloro-3-methylphenol
 Concen: 40.035 ng/ml
 RT: 12.11 min Scan# 1535
 Delta R.T. -0.01 min
 Lab File: BG042597.D
 Acq: 30 Aug 2019 12:52

Tgt Ion: 107 Resp: 81382
 Ion Ratio Lower Upper
 107 100
 144 30.1 23.6 35.4
 142 90.3 71.0 106.4





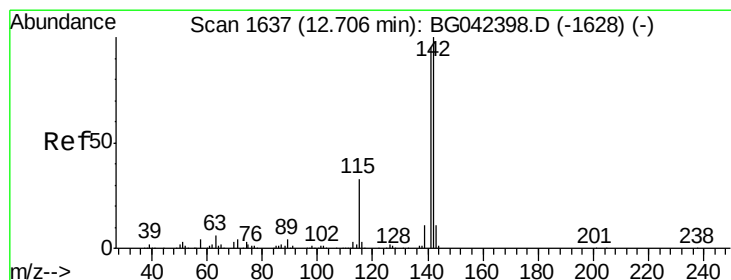
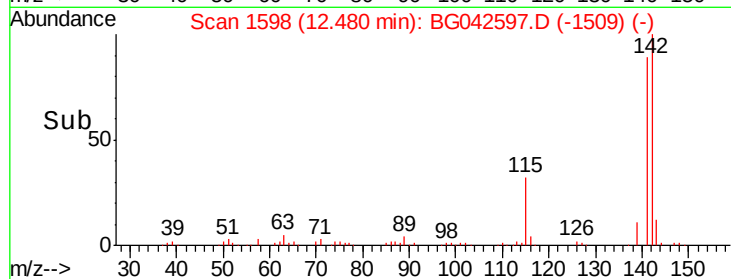
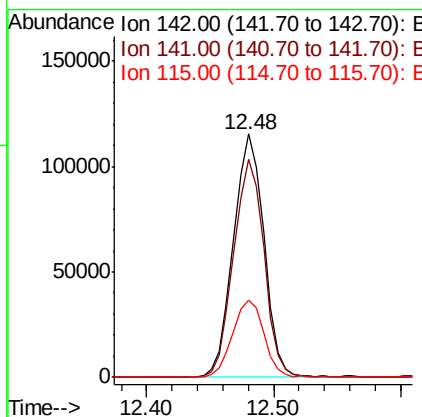
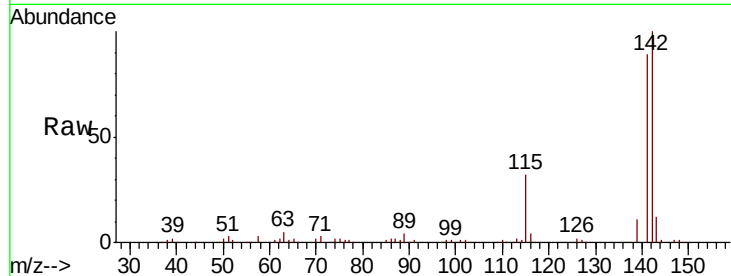
#37
2-Methylnaphthalene
Concen: 40.013 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB122665BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.4	107.2
115	31.7	25.2	37.8

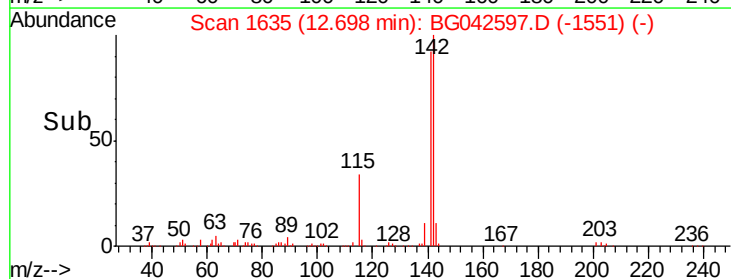
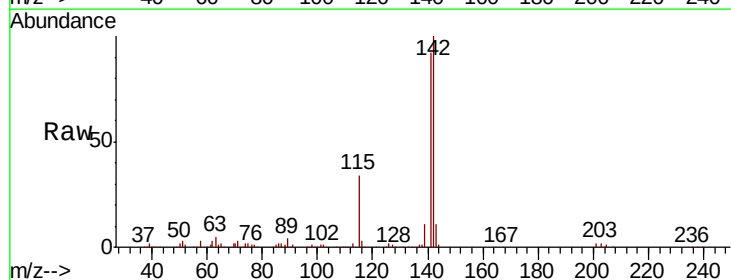
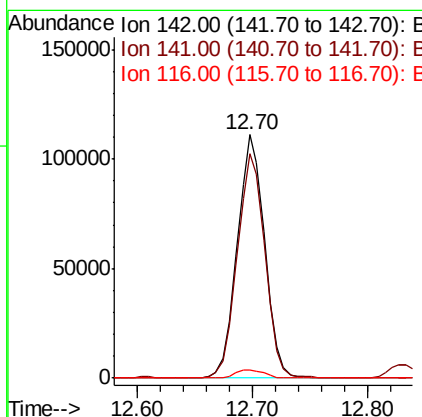
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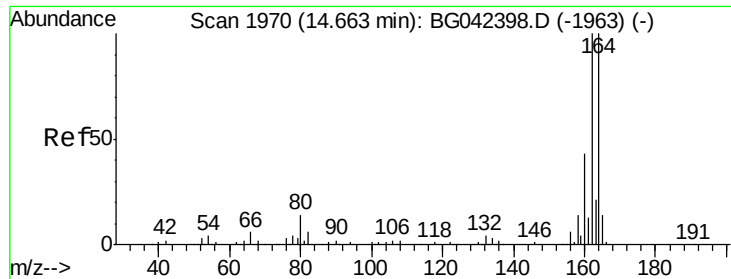
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#38
1-Methylnaphthalene
Concen: 39.587 ng
RT: 12.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	76.2	114.2
116	3.2	2.8	4.2





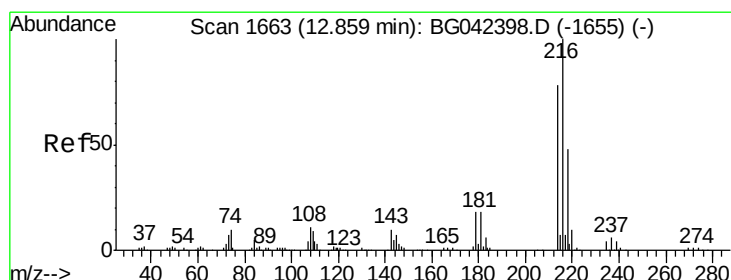
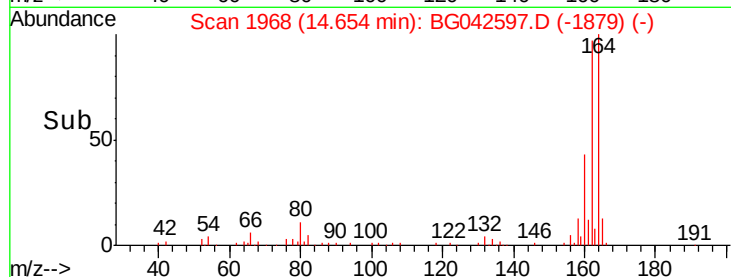
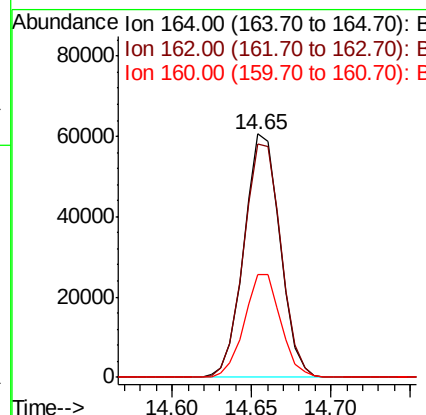
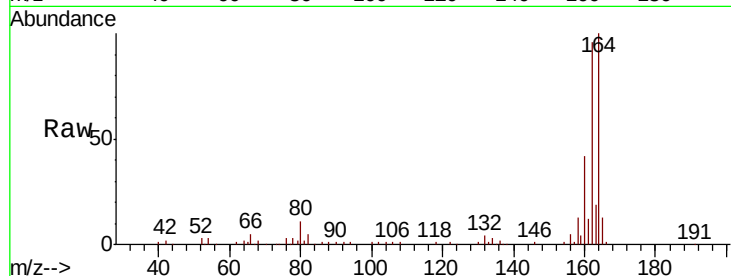
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1968
 Delta R.T. -0.01 min
 Lab File: BG042597.D
 Acq: 30 Aug 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 PB122665BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	95.8	79.9	119.9
160	42.2	34.3	51.5

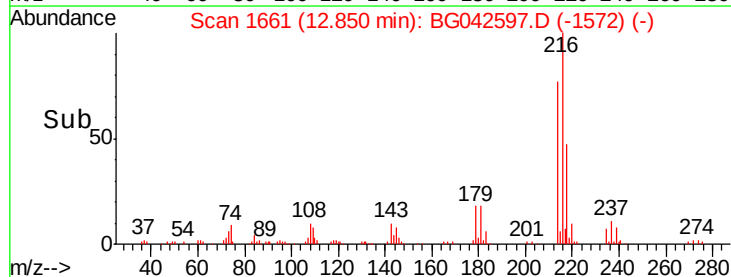
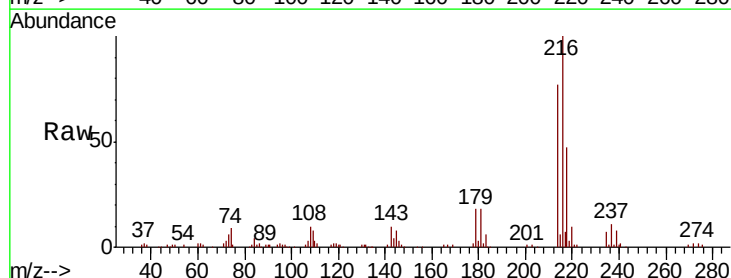
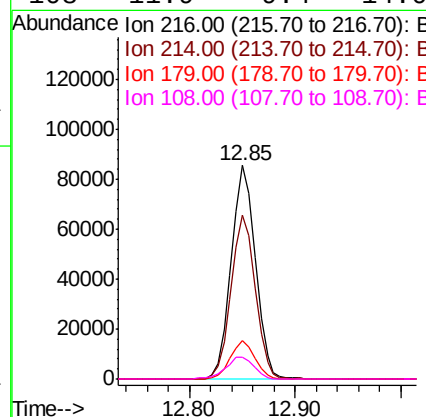
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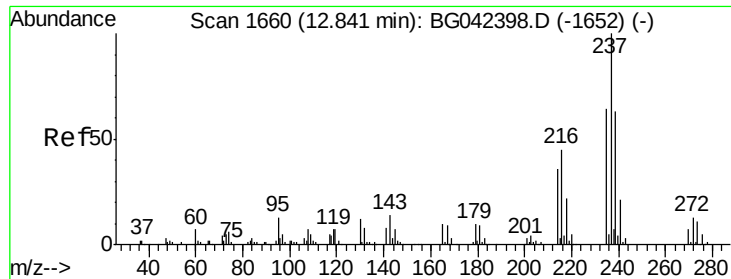
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.219 ng
 RT: 12.85 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BG042597.D
 Acq: 30 Aug 2019 12:52

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.4	61.4	92.2
179	18.0	15.1	22.7
108	11.9	9.4	14.0





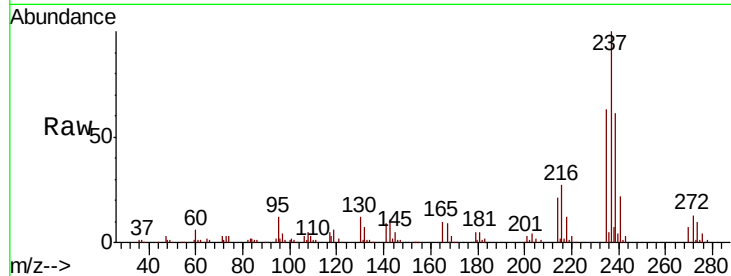
#41
Hexachlorocyclopentadiene
Concen: 70.935 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB122665BS

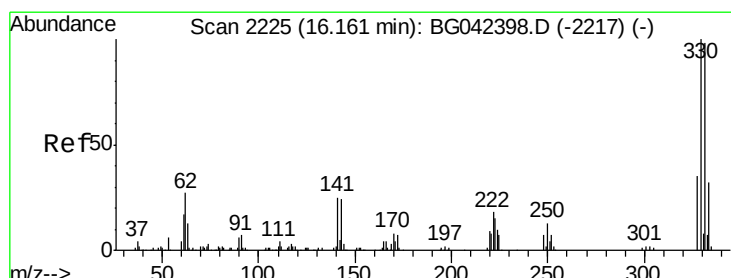
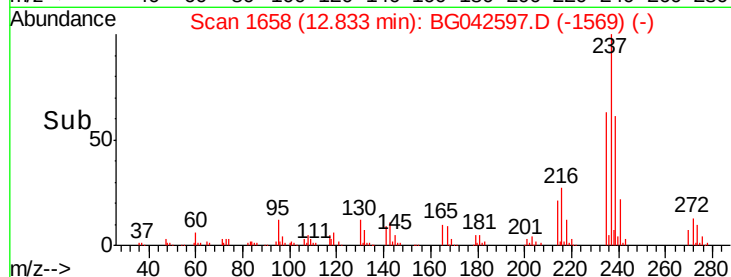
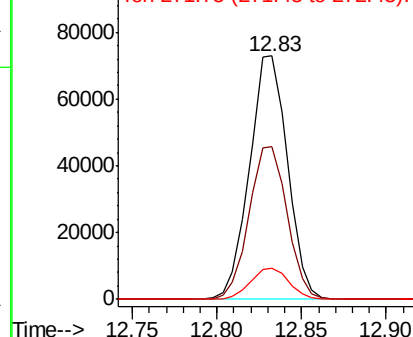
Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.9	43.7	83.7
272	12.9	0.0	33.3

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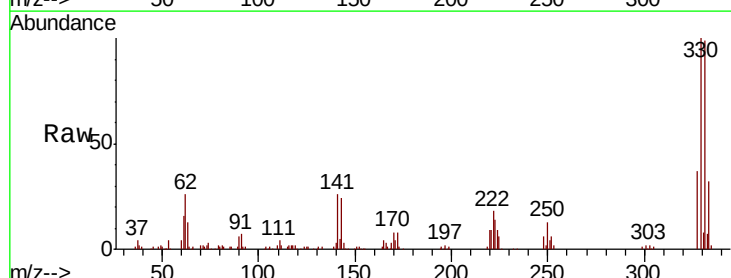


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

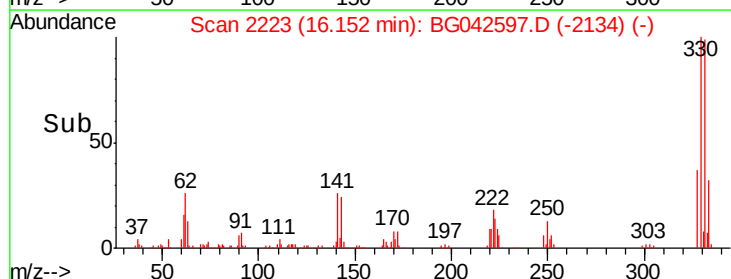
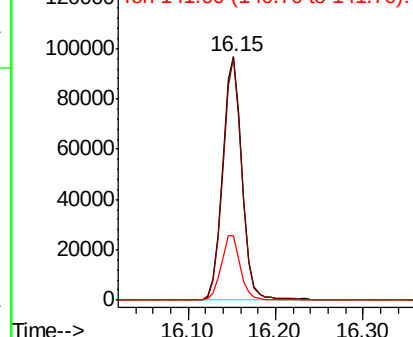


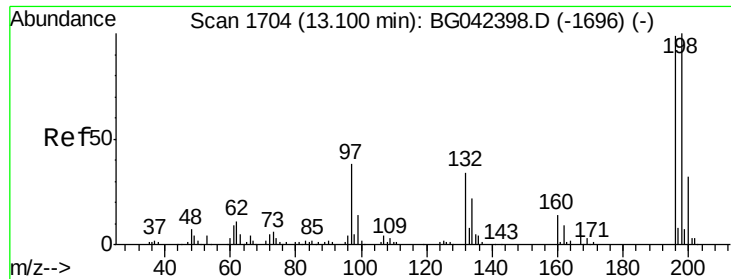
#42
2,4,6-Tribromophenol
Concen: 109.269 ng
RT: 16.15 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.2	77.4	116.0
141	26.1	21.4	32.0



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





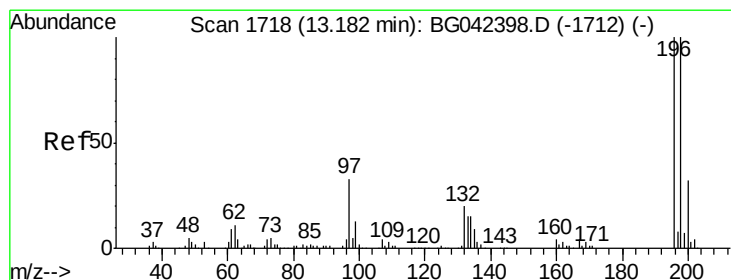
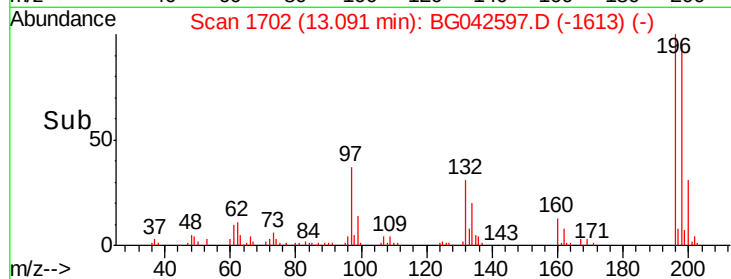
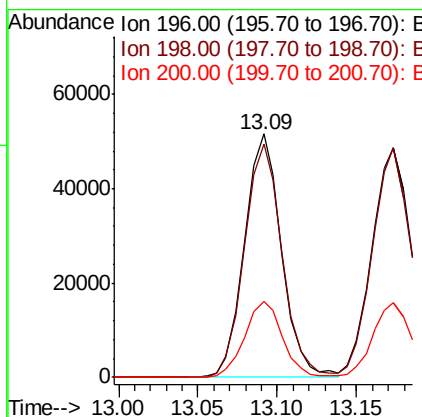
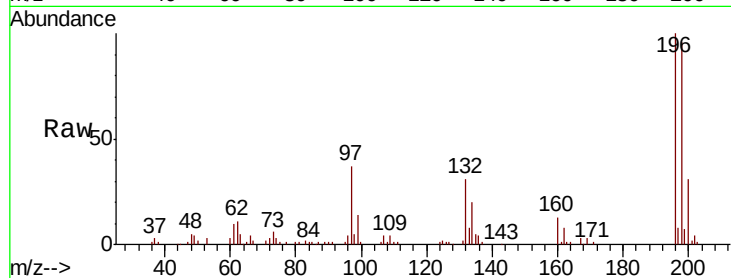
#43
 2,4,6-Trichlorophenol
 Concen: 40.344 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG042597.D
 Acq: 30 Aug 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 PB122665BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	83690		
198	95.9	80.7	121.1	
200	31.0	25.7	38.5	

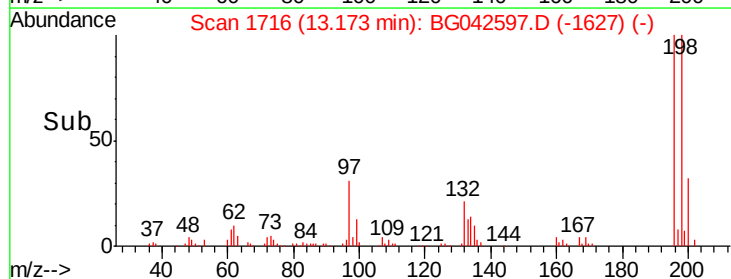
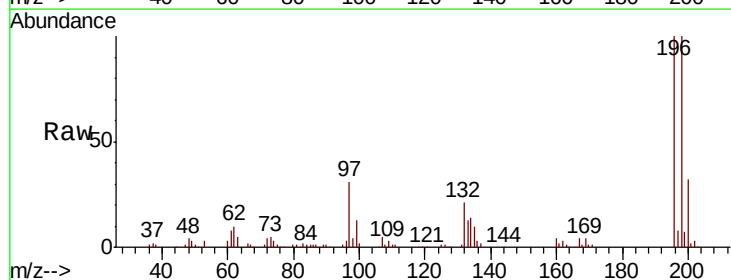
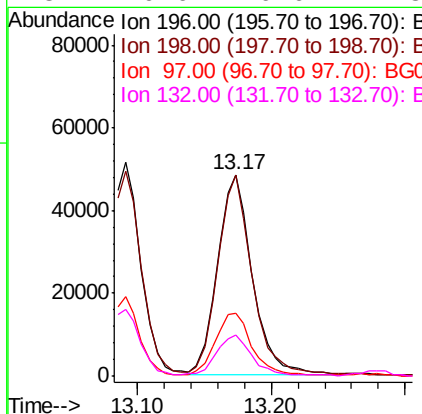
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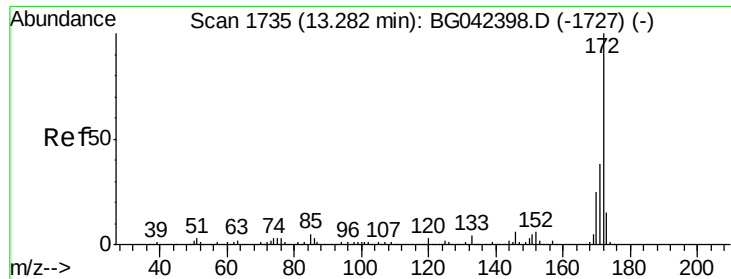
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 41.233 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG042597.D
 Acq: 30 Aug 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	88638		
198	99.9	80.2	120.4	
97	31.2	26.3	39.5	
132	20.6	16.6	24.8	





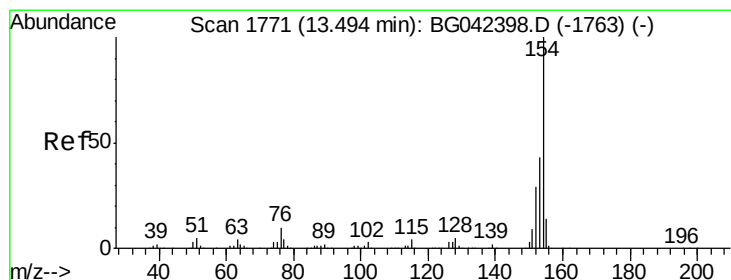
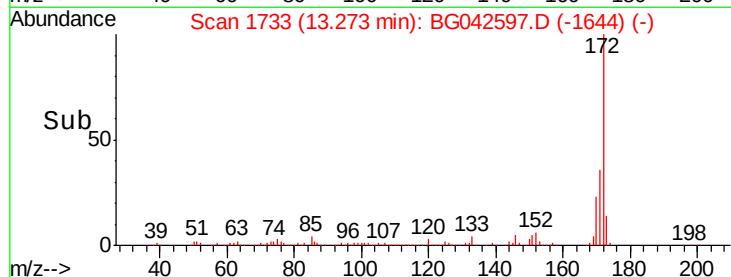
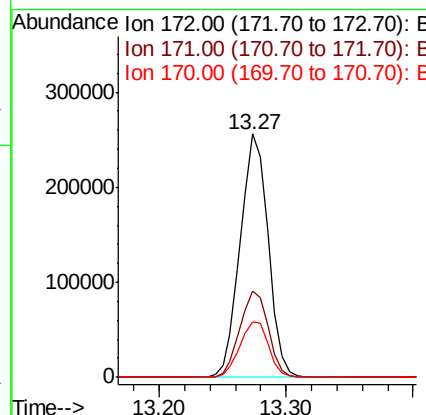
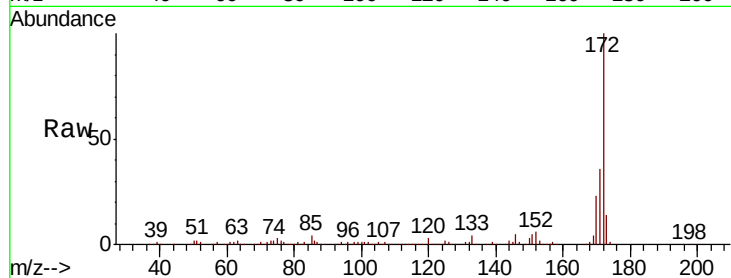
#45
2-Fluorobiphenyl
Concen: 68.938 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB122665BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	30.5	45.7
170	22.7	20.2	30.2

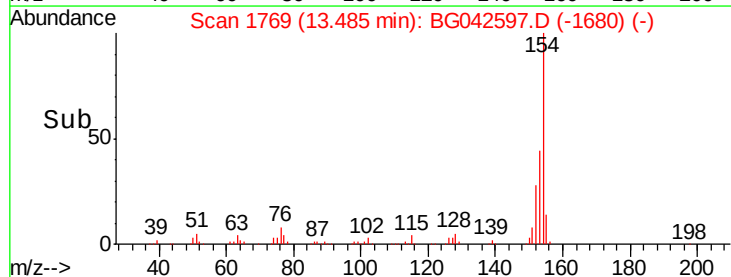
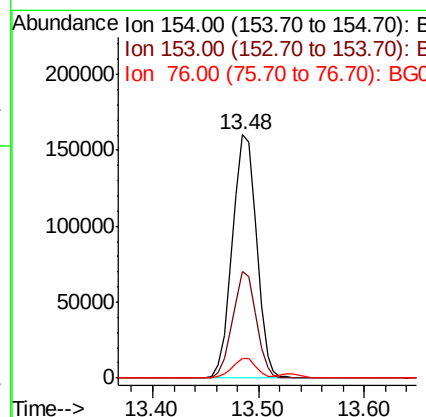
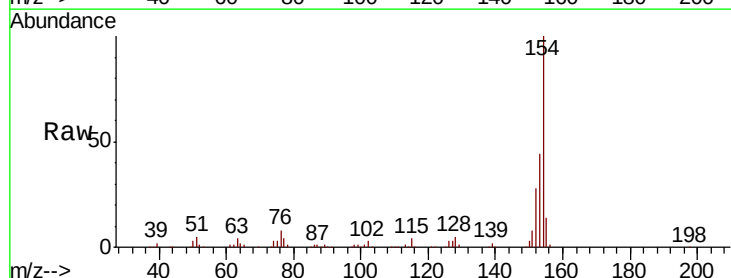
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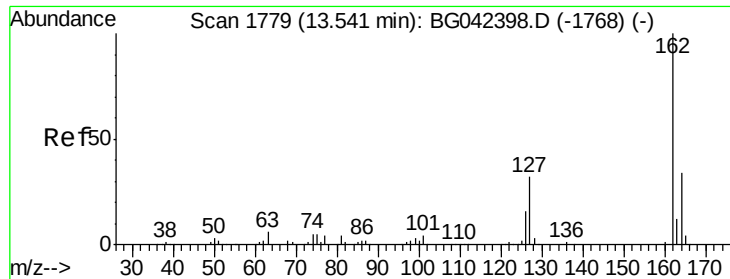
mohammad
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#46
1,1'-Biphenyl
Concen: 41.040 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.6	23.0	63.0
76	8.0	0.0	29.6





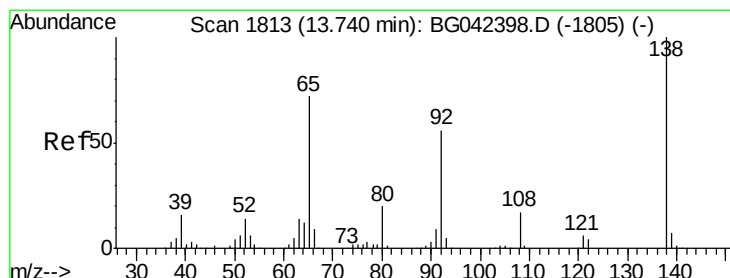
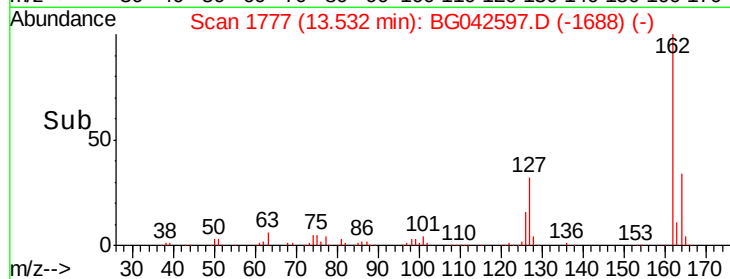
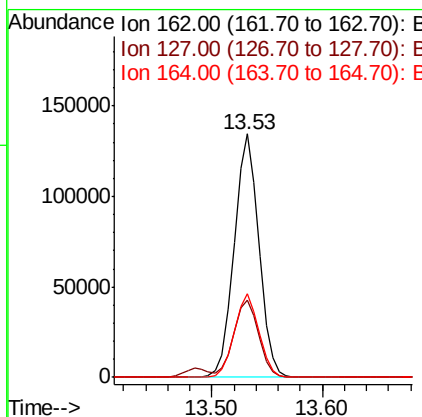
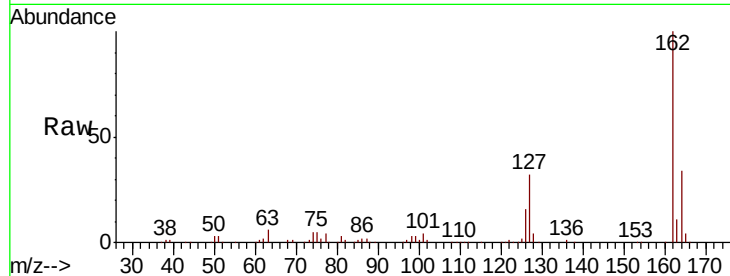
#47
 2-Chloronaphthalene
 Concen: 39.612 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG042597.D
 Acq: 30 Aug 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 PB122665BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	210998		
127	31.8		26.0	39.0
164	34.4		27.4	41.0

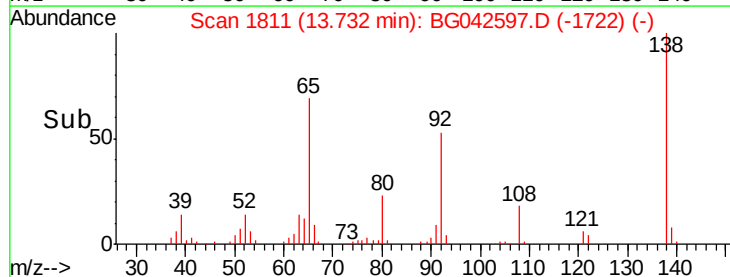
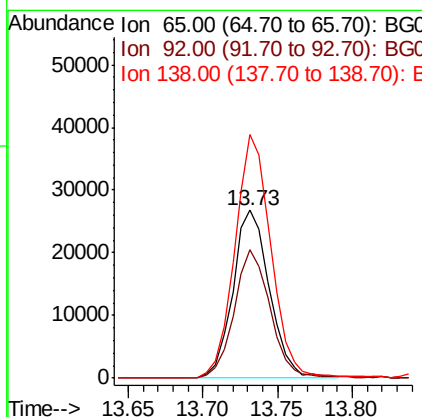
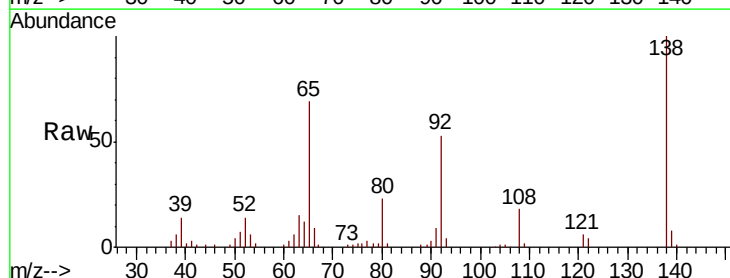
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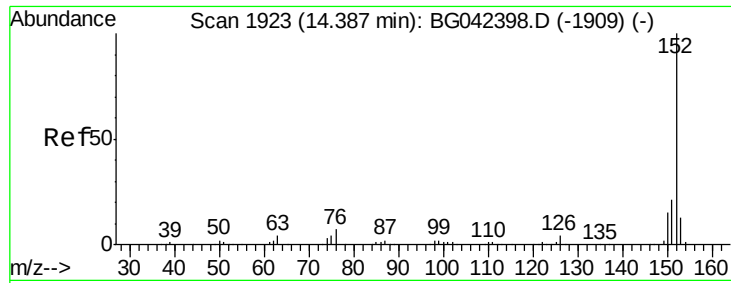
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#48
 2-Nitroaniline
 Concen: 35.604 ng
 RT: 13.73 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: BG042597.D
 Acq: 30 Aug 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	45733		
92	76.5		61.8	92.6
138	145.1		111.0	166.6





#49

Acenaphthylene

Concen: 41.023 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG042597.D

Acq: 30 Aug 2019 12:52

Instrument :

BNA_G

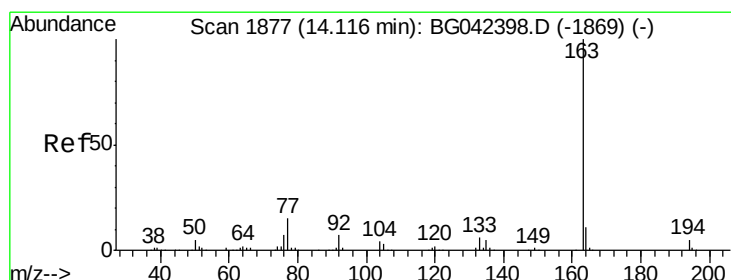
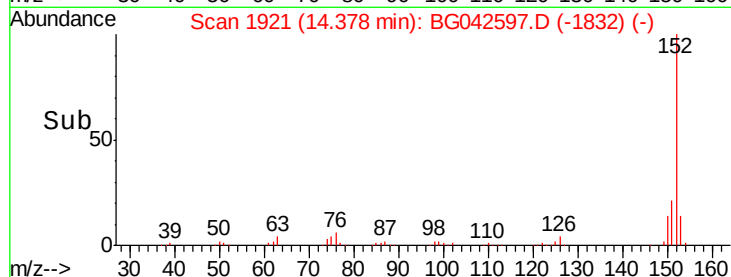
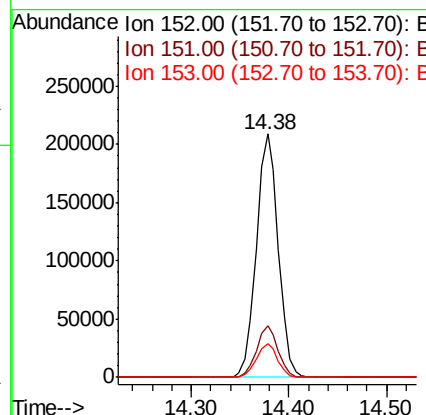
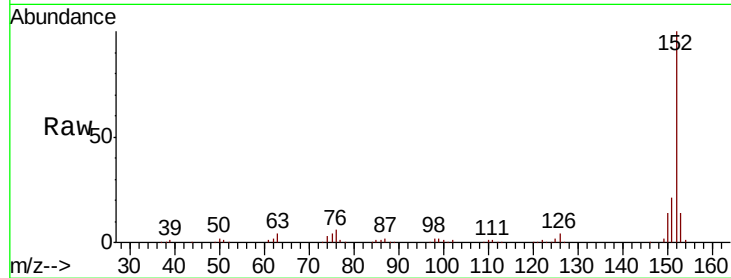
ClientSampled :

PB122665BS

Tot Ion:	152	Resp:	328744
Ion Ratio	Lower	Upper	
152	100		
151	21.2	17.0	25.4
153	13.7	10.6	16.0

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#50

Dimethylphthalate

Concen: 37.912 ng

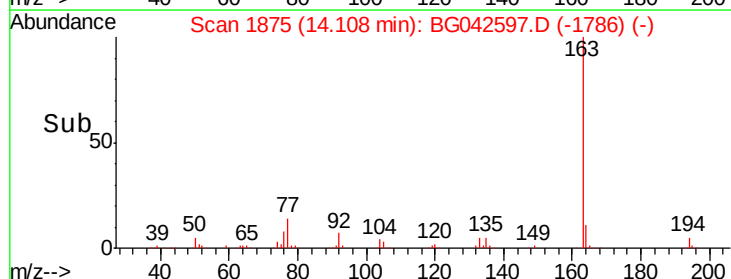
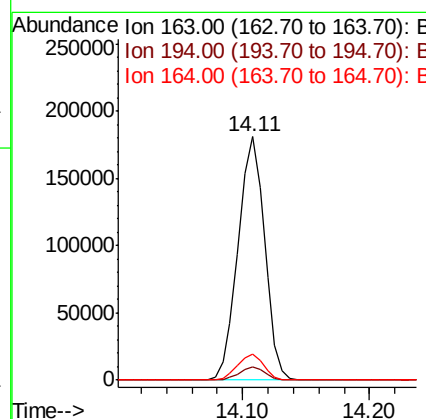
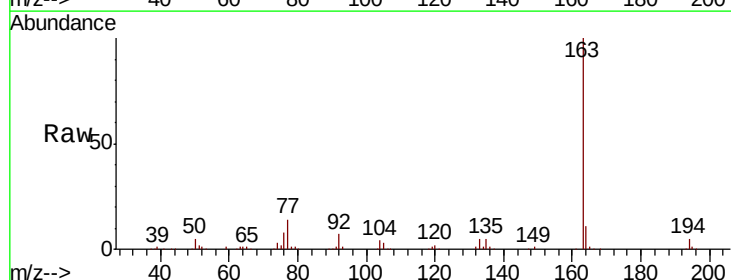
RT: 14.11 min Scan# 1875

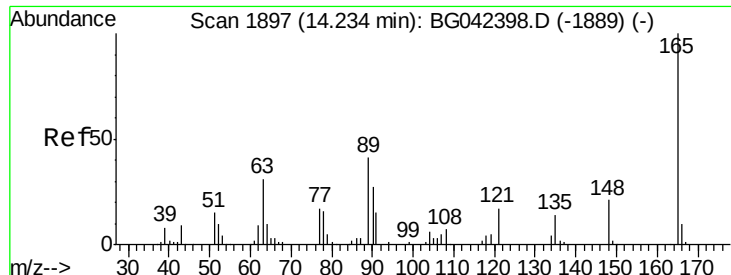
Delta R.T. -0.01 min

Lab File: BG042597.D

Acq: 30 Aug 2019 12:52

Tgt Ion:	163	Resp:	261417
Ion Ratio	Lower	Upper	
163	100		
194	5.5	4.2	6.2
164	10.8	8.8	13.2





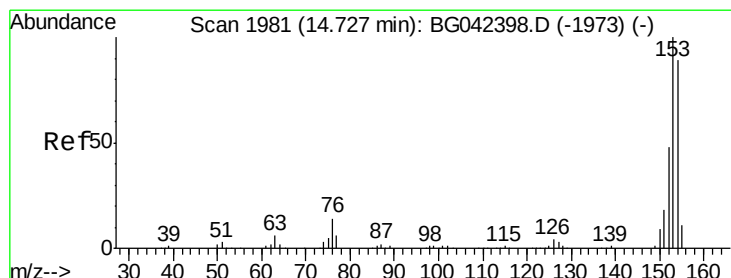
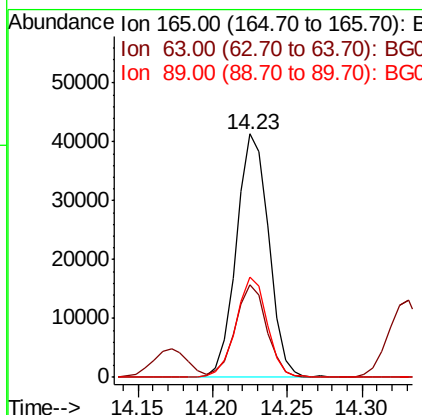
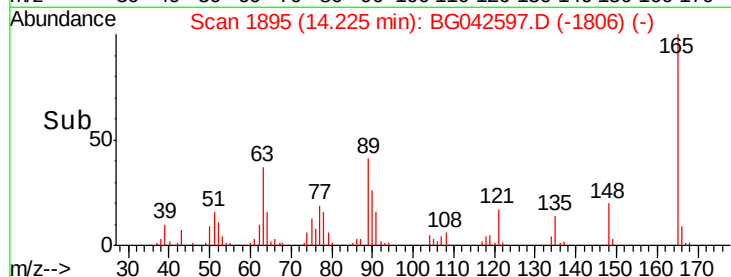
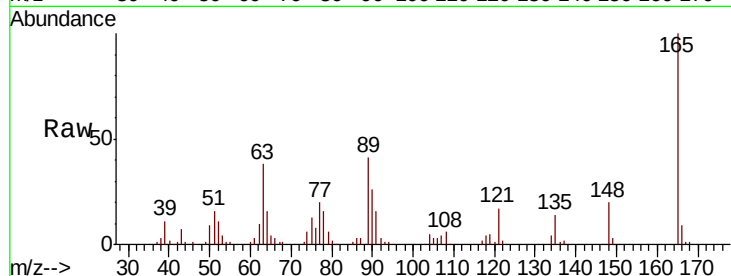
#51
 2,6-Dinitrotoluene
 Concen: 38.966 ng
 RT: 14.23 min Scan# 1895
 Delta R.T. -0.01 min
 Lab File: BG042597.D
 Acq: 30 Aug 2019 12:52

Instrument :
 BNA_G
 ClientSampled :
 PB122665BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	37.9	30.6	45.8
89	41.0	32.6	49.0

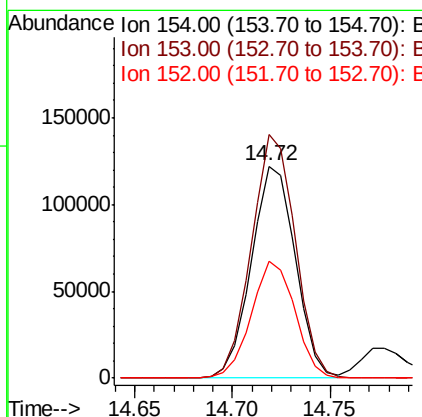
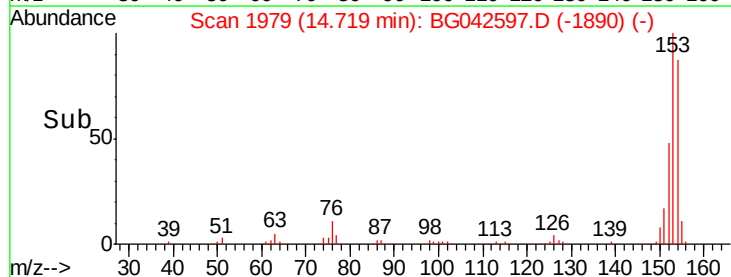
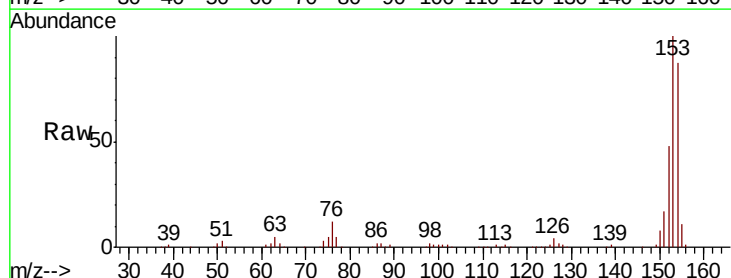
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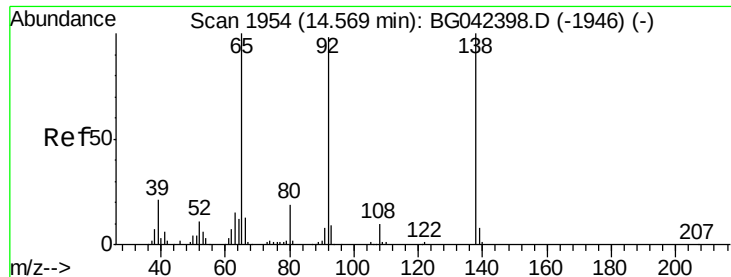
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#52
 Acenaphthene
 Concen: 39.285 ng
 RT: 14.72 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BG042597.D
 Acq: 30 Aug 2019 12:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.9	90.2	135.4
152	54.9	43.2	64.8





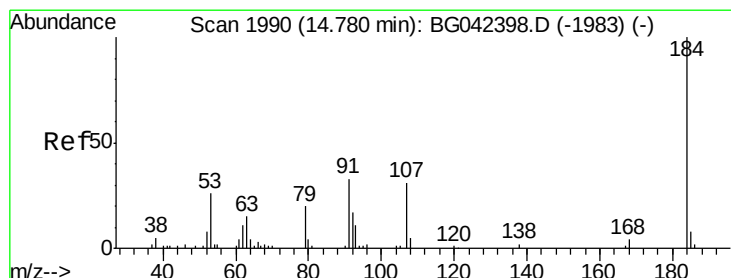
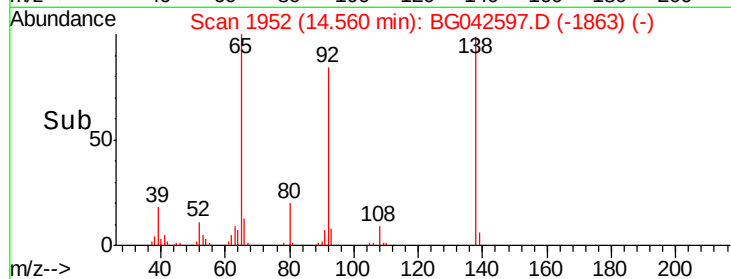
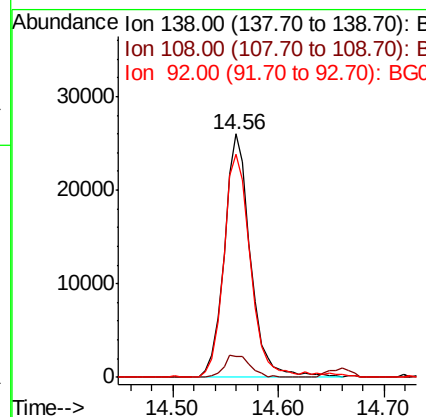
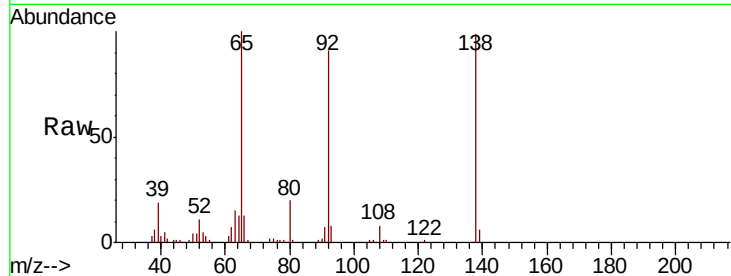
#53
3-Nitroaniline
Concen: 27.810 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB122665BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.5	8.3	12.5
92	91.4	78.2	117.4

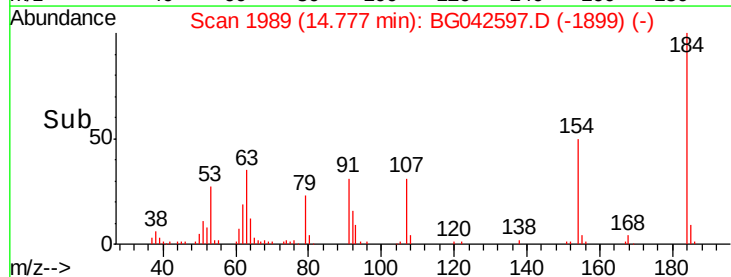
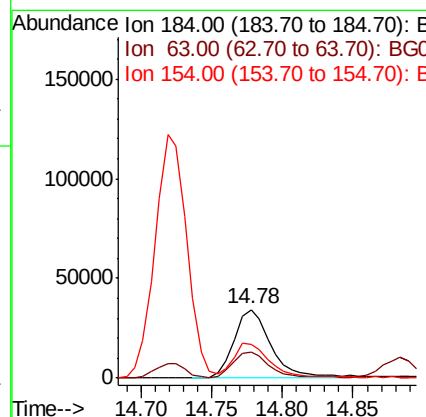
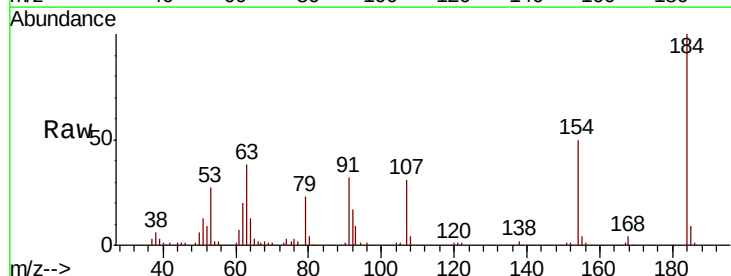
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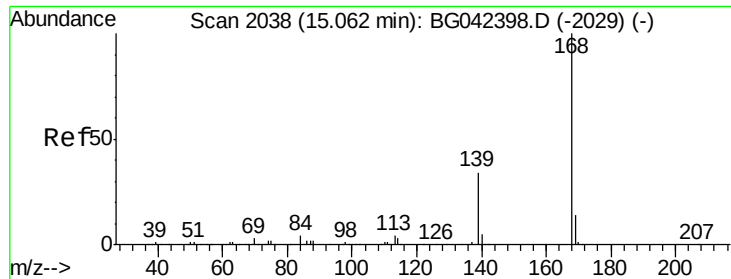
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#54
2,4-Dinitrophenol
Concen: 60.082 ng
RT: 14.78 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Tgt Ion	Ratio	Lower	Upper
184	100		
63	37.9	31.7	47.5
154	50.1	42.0	63.0





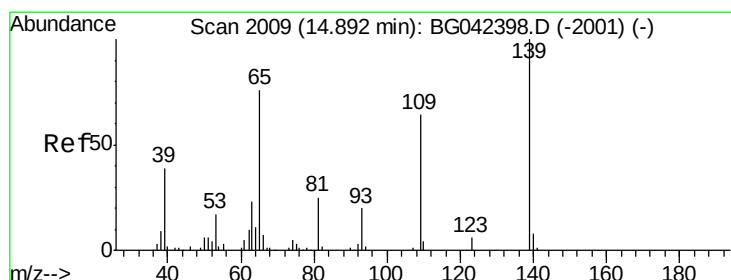
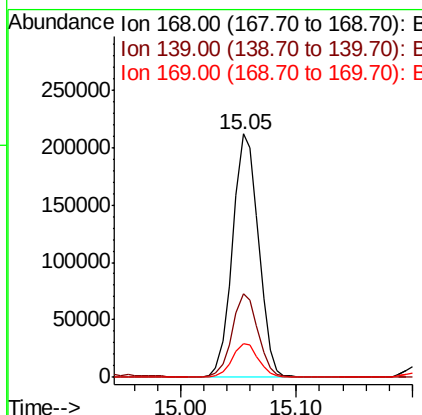
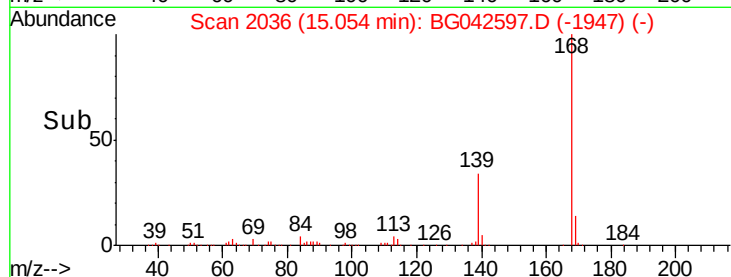
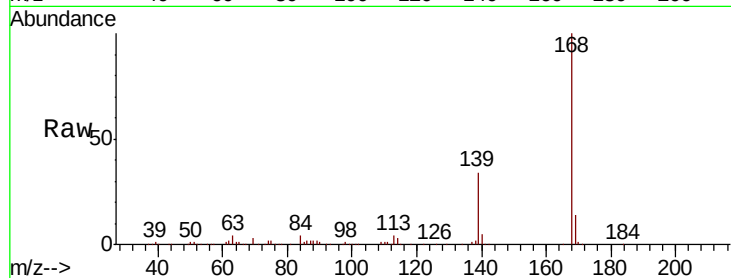
#55
Dibenzofuran
Concen: 40.912 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Instrument :
BNA_G
ClientSampled :
PB122665BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	329531		
139	34.2	27.2	40.8	
169	13.7	11.5	17.3	

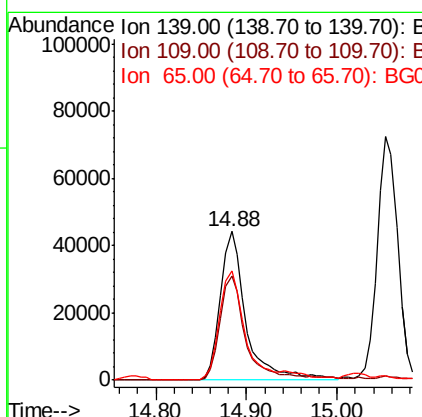
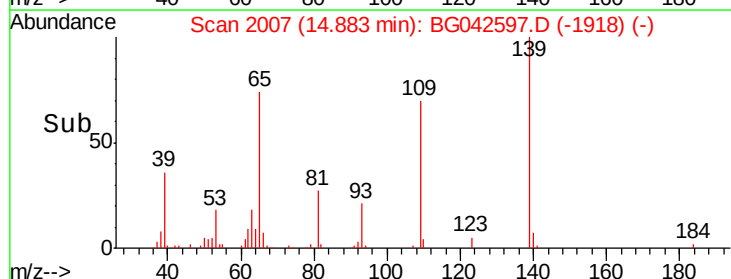
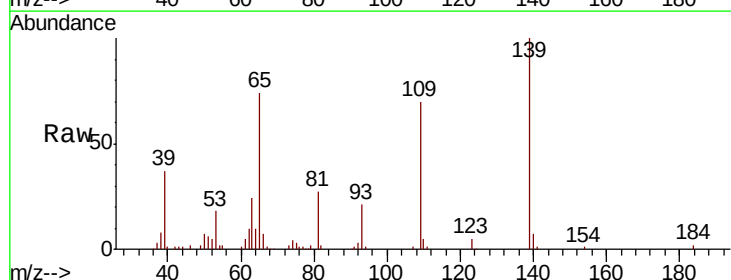
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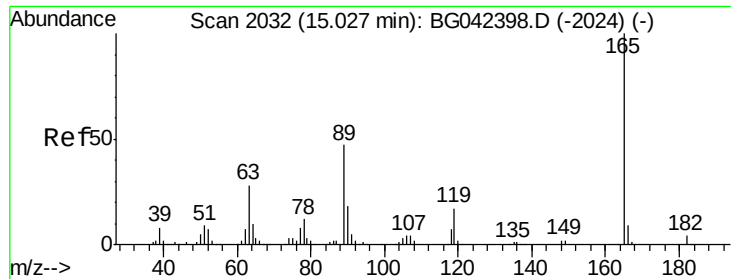
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#56
4-Nitrophenol
Concen: 76.601 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	87006		
109	70.4	43.9	83.9	
65	73.9	56.3	96.3	





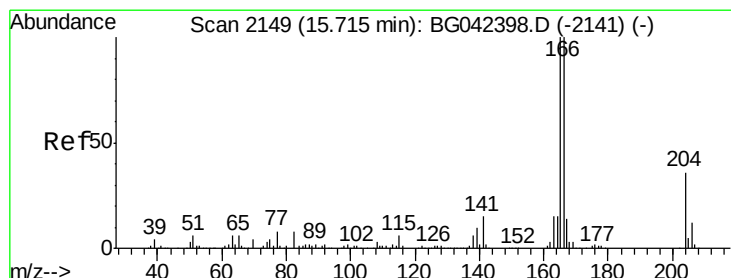
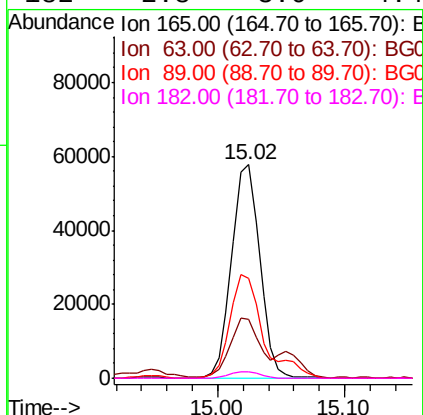
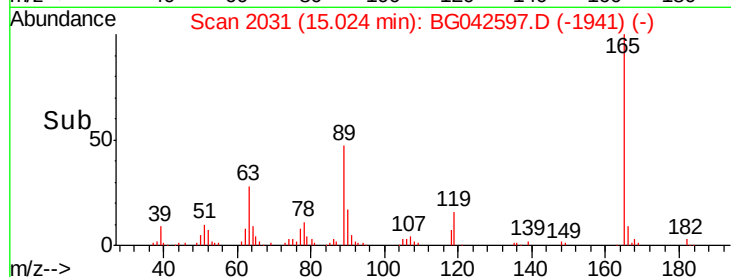
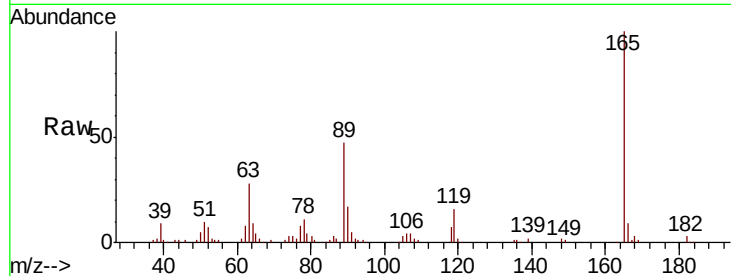
#57
2,4-Dinitrotoluene
Concen: 39.013 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB122665BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	89290		
63	27.5		22.5	33.7
89	46.6		37.8	56.6
182	2.8		3.0	4.4

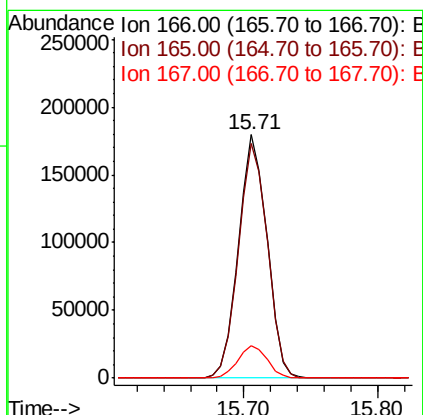
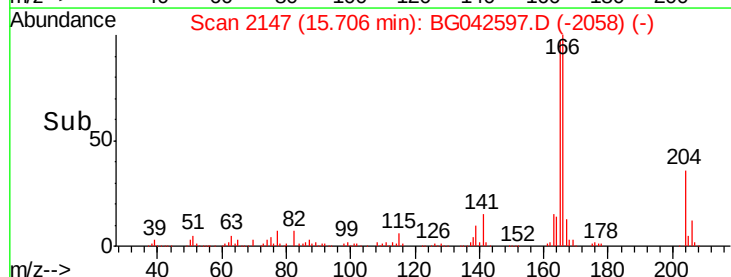
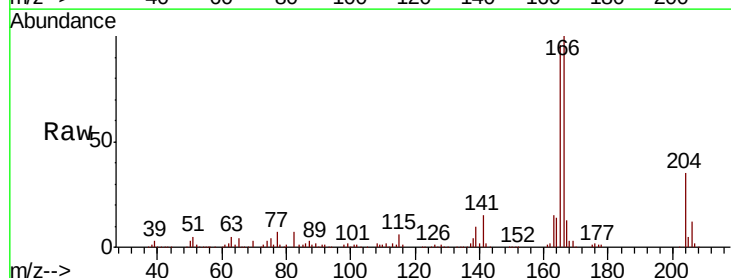
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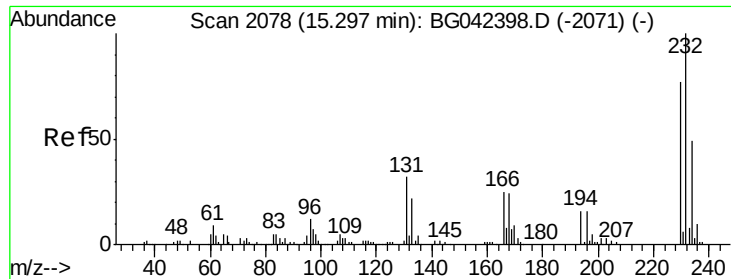
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#58
Fluorene
Concen: 40.287 ng
RT: 15.71 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	265258		
165	96.4		79.7	119.5
167	13.4		10.9	16.3





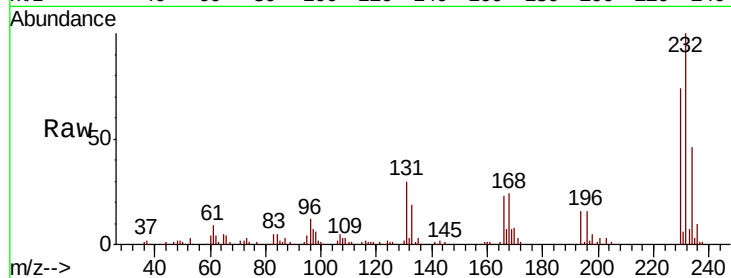
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.833 ng m
 RT: 15.29 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BG042597.D
 Acq: 30 Aug 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 PB122665BS

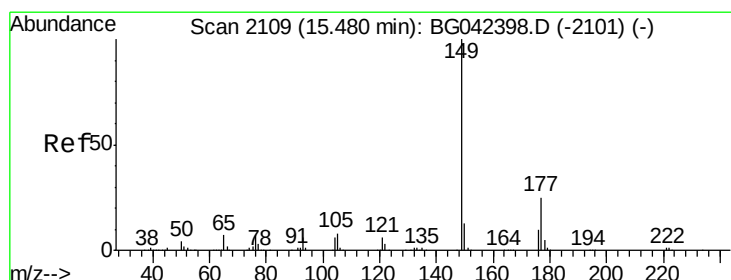
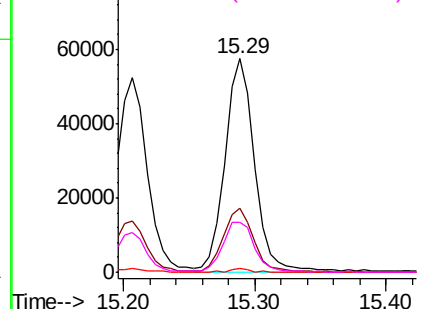
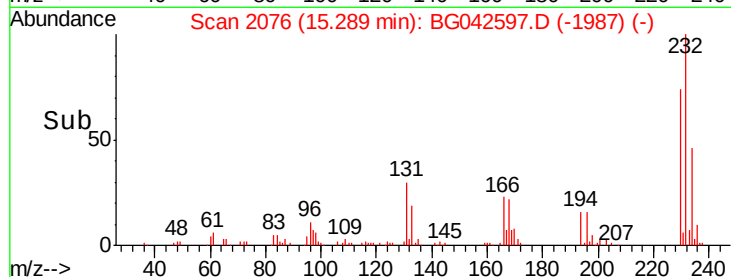
Tot Ion:	232	Resp:	91057
Ion Ratio	Lower	Upper	
232	100		
131	25.2	22.9	34.3
130	1.6	1.4	2.0
166	19.0	17.0	25.4

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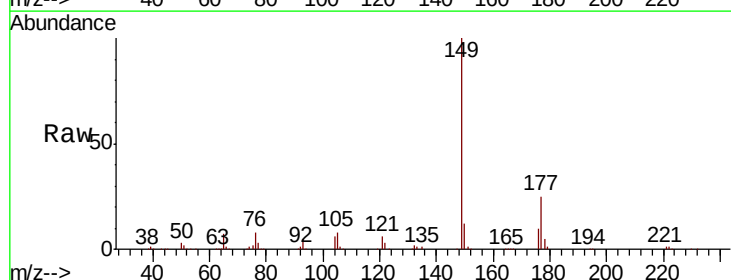


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

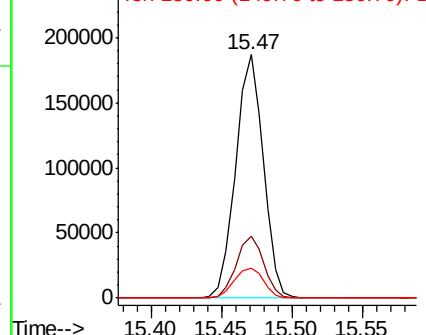
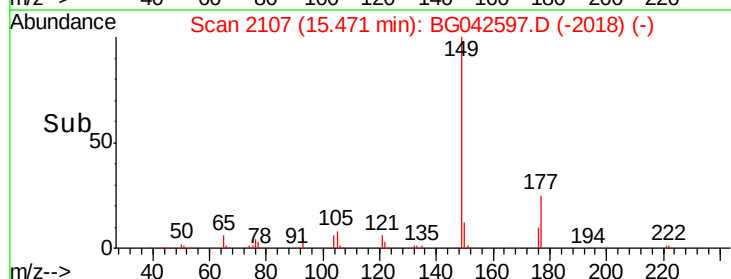


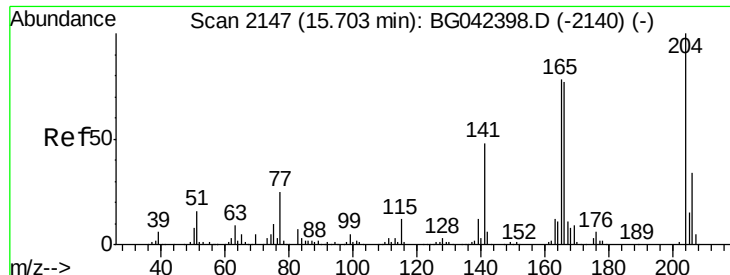
#60
 Diethylphthalate
 Concen: 37.742 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BG042597.D
 Acq: 30 Aug 2019 12:52

Tgt Ion:	149	Resp:	254407
Ion Ratio	Lower	Upper	
149	100		
177	25.3	20.4	30.6
150	12.3	10.3	15.5



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





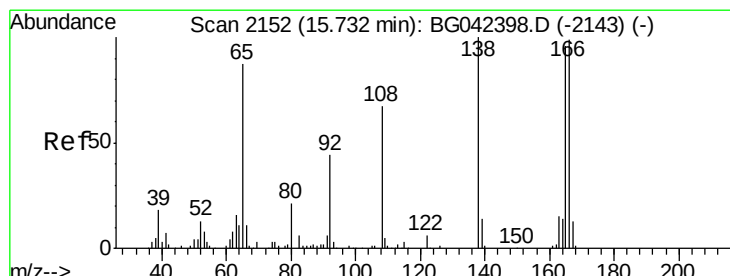
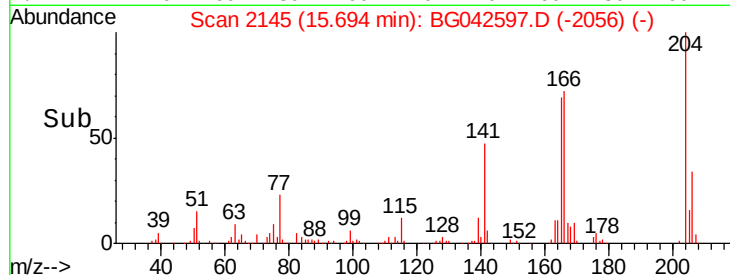
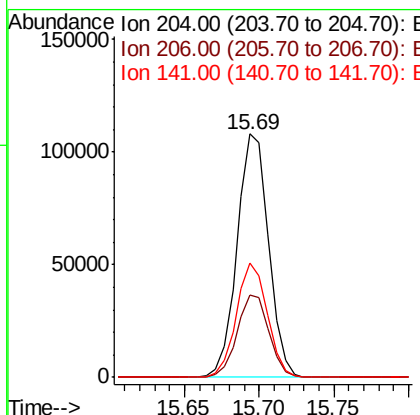
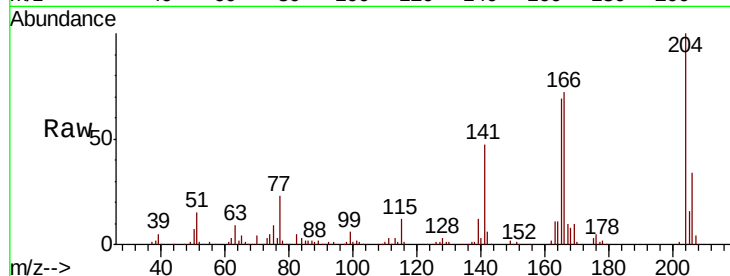
#61
4-Chlorophenyl-phenylether
Concen: 39.874 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Instrument :
BNA_G
ClientSampled :
PB122665BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	158264		
206	34.1	27.2	40.8	
141	46.8	38.7	58.1	

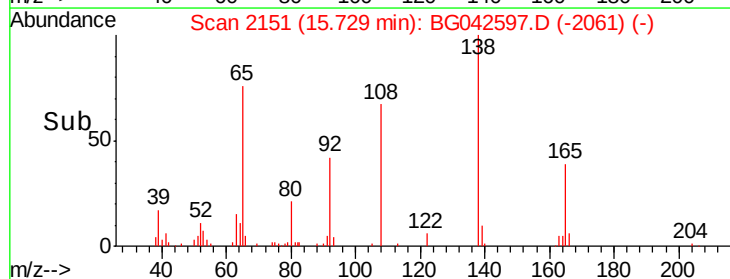
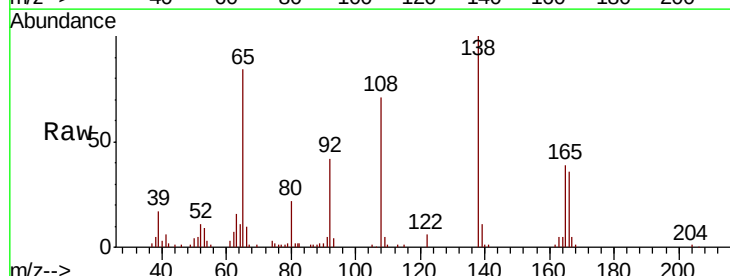
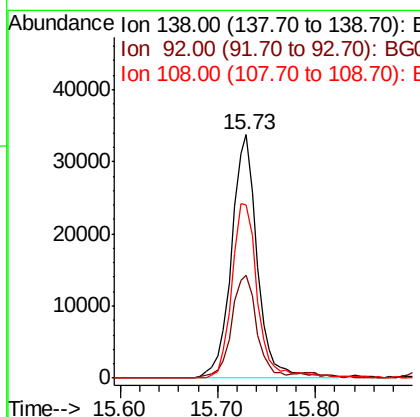
Manual Integrations
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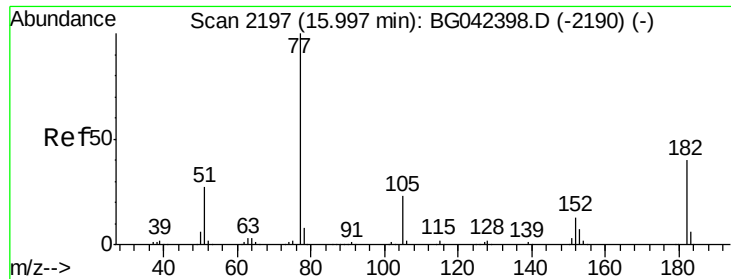
mohammad
8/31/2019 2:42:41 PM



#62
4-Nitroaniline
Concen: 36.329 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	62150		
92	42.0	24.2	64.2	
108	71.2	46.8	86.8	





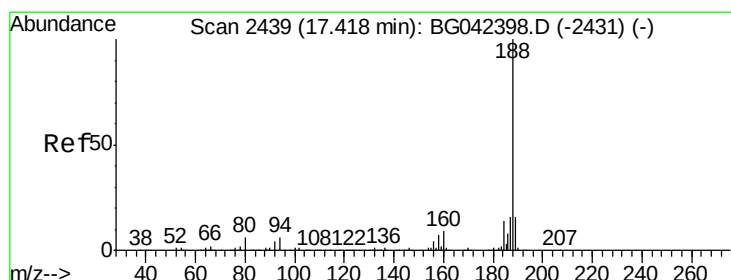
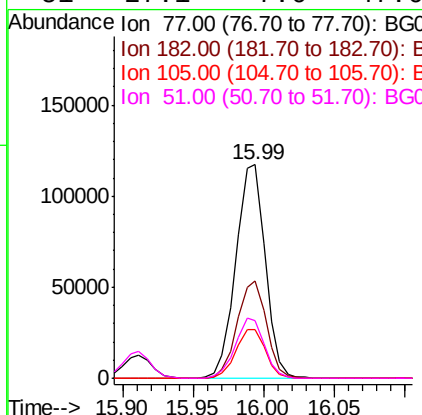
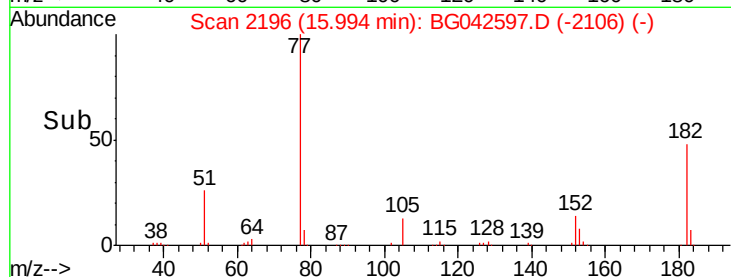
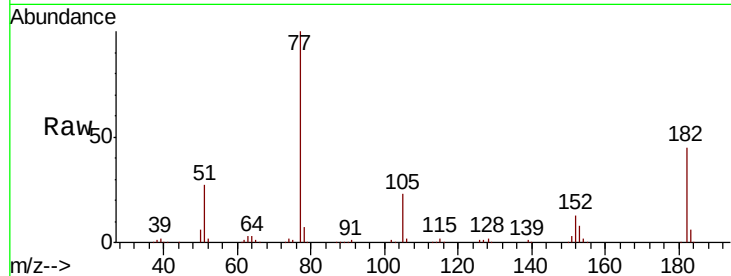
#63
Azobenzene
Concen: 36.704 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB122665BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		169531		
182	45.4	19.9	59.9		
105	22.7	2.9	42.9		
51	27.1	7.6	47.6		

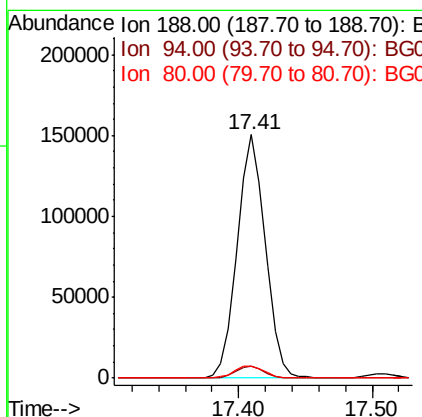
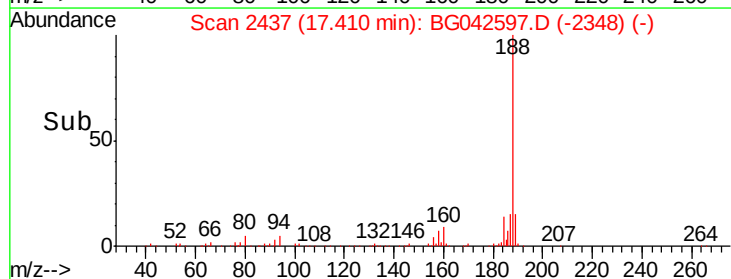
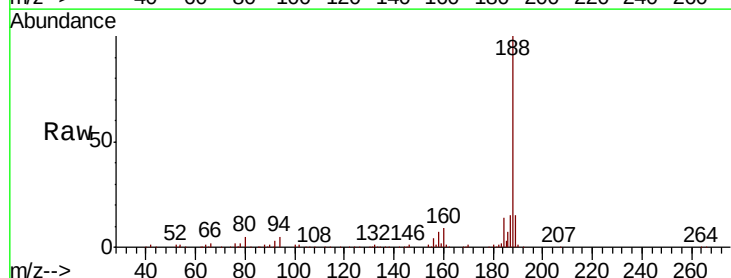
Manual Integrations
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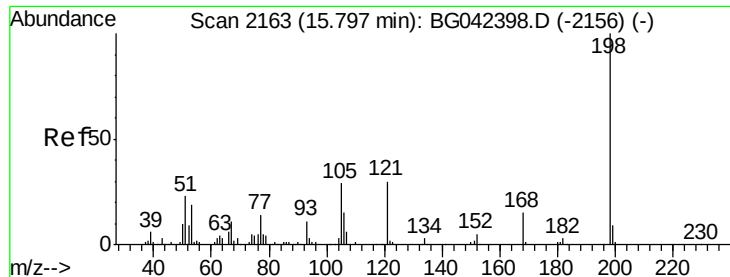
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		219474		
94	5.0	4.5	6.7		
80	4.8	4.9	7.3		





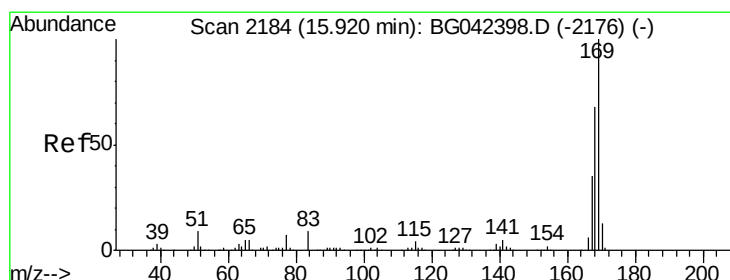
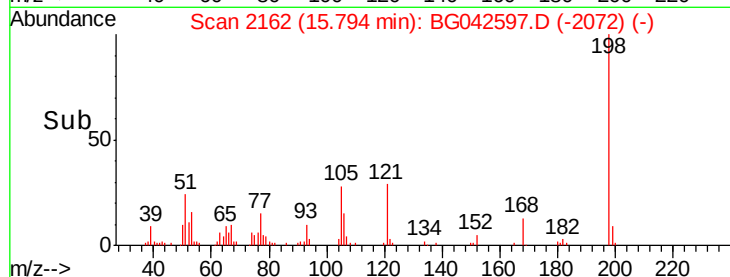
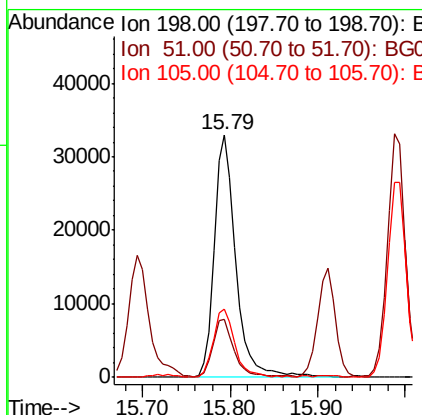
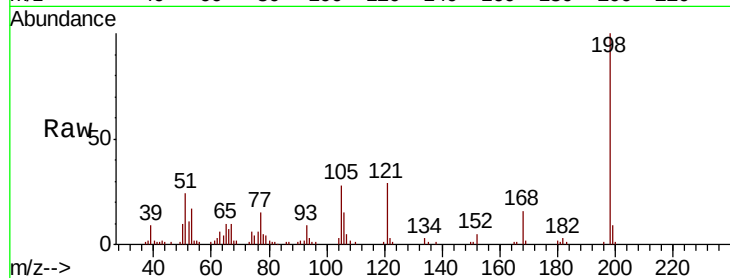
#65
4,6-Dinitro-2-methylphenol
Concen: 40.817 ng
RT: 15.79 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB122665BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	56164		
51	24.1		4.2	44.2
105	28.2		8.8	48.8

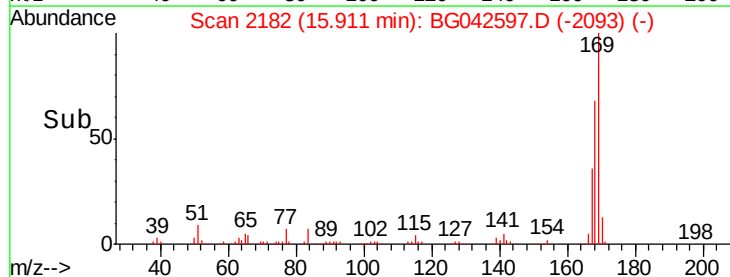
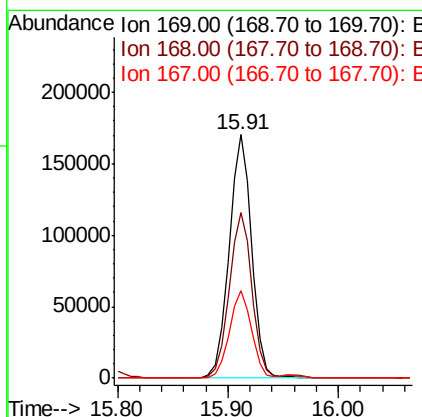
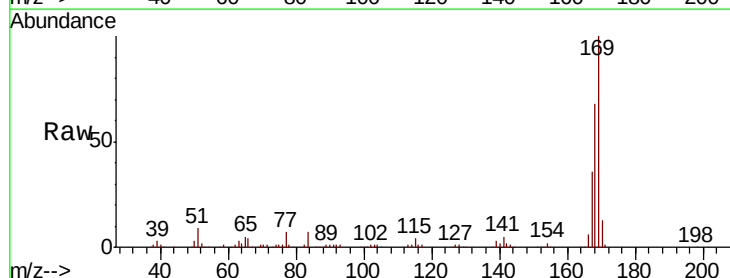
Manual Integrations
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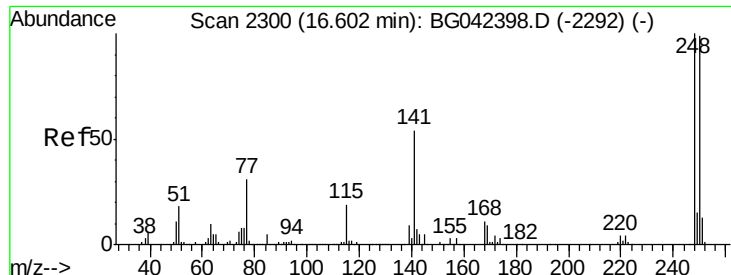
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 40.168 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	242442		
168	68.1		54.3	81.5
167	35.8		28.2	42.2





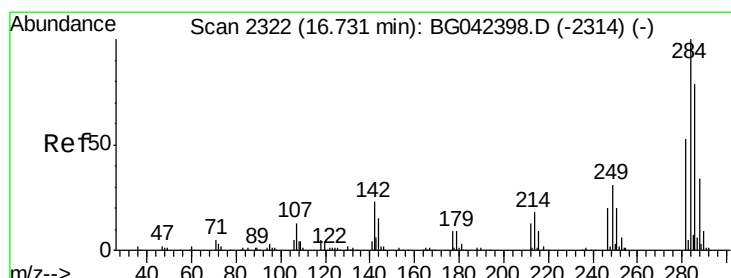
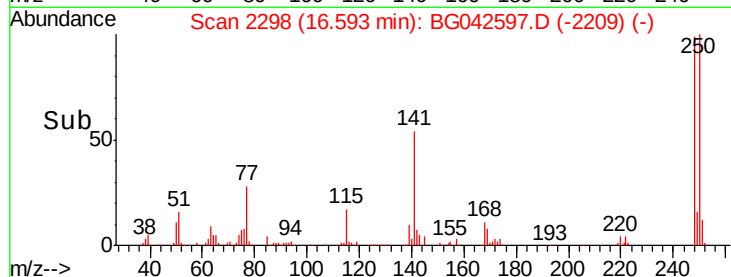
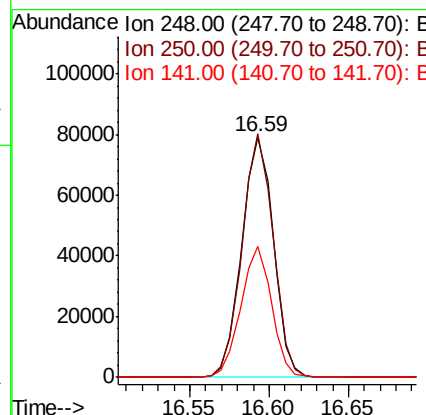
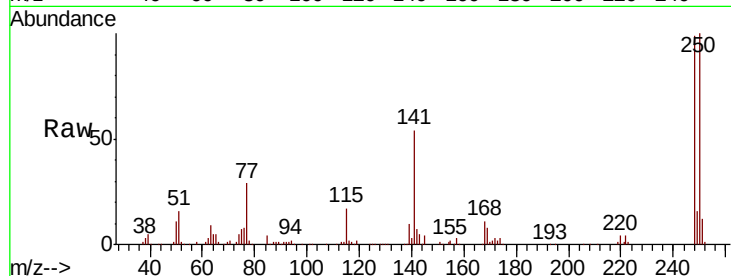
#67
 4-Bromophenyl-phenylether
 Concen: 39.498 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG042597.D
 Acq: 30 Aug 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 PB122665BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.3	78.9	118.3
141	54.4	43.3	64.9

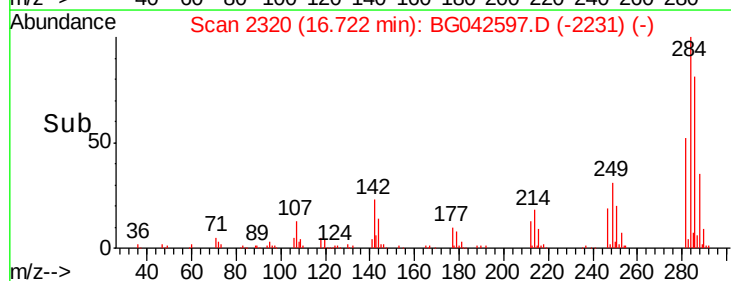
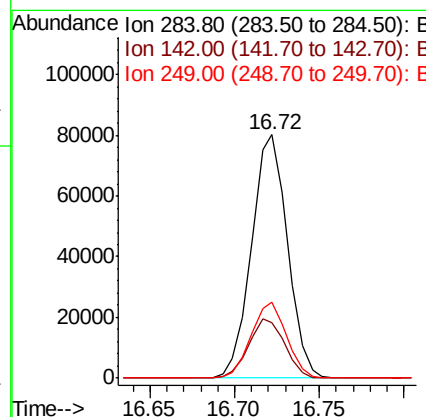
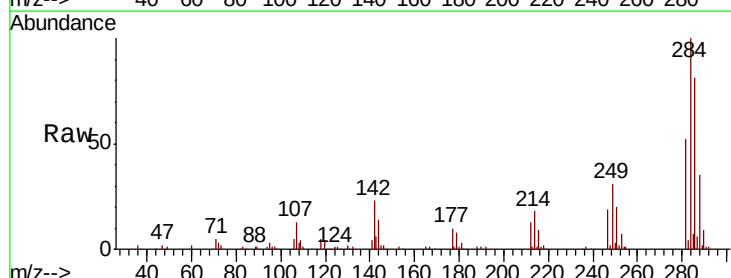
Manual Integrations
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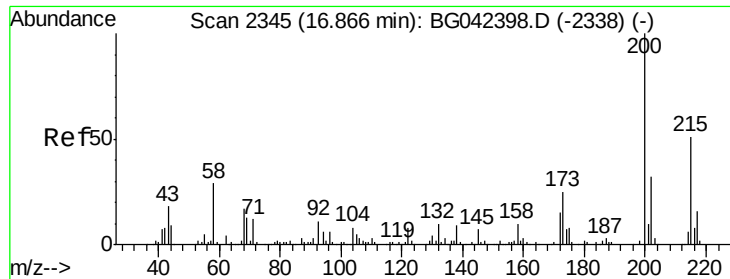
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#68
 Hexachlorobenzene
 Concen: 39.077 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG042597.D
 Acq: 30 Aug 2019 12:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	23.0	18.2	27.4
249	31.4	25.0	37.4





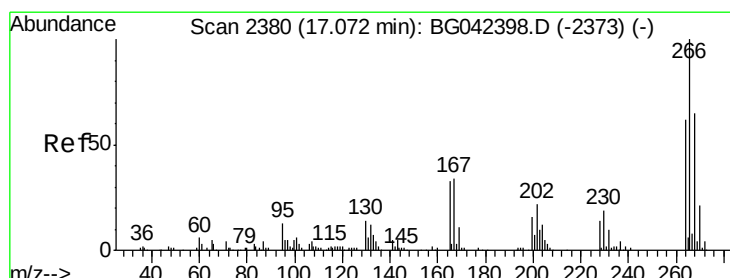
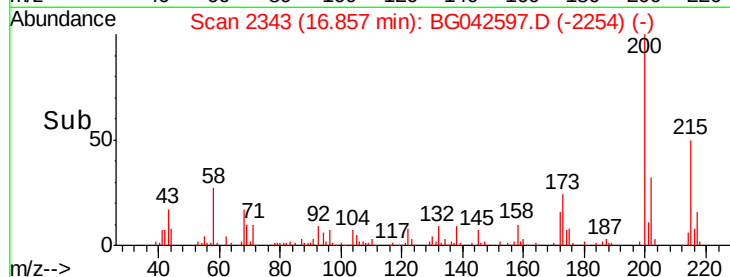
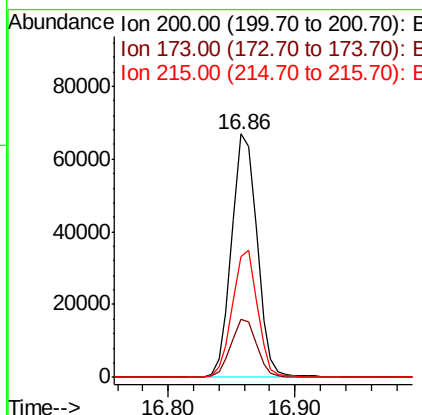
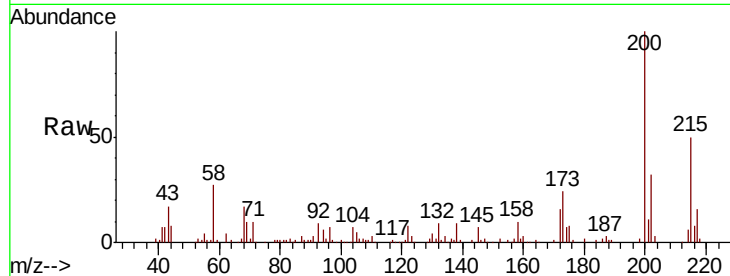
#69
 Atrazine
 Concen: 43.622 ng
 RT: 16.86 min Scan# 2343
 Delta R.T. -0.01 min
 Lab File: BG042597.D
 Acq: 30 Aug 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 PB122665BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.0	4.9	44.9
215	49.6	30.7	70.7

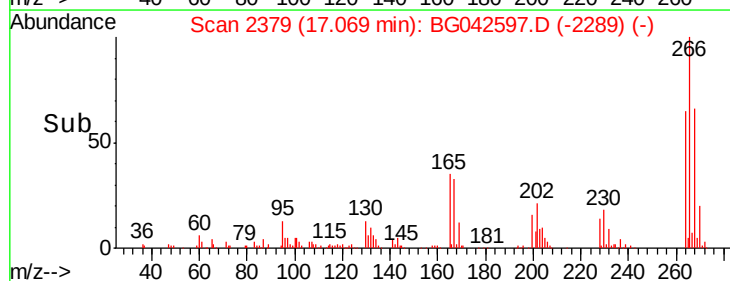
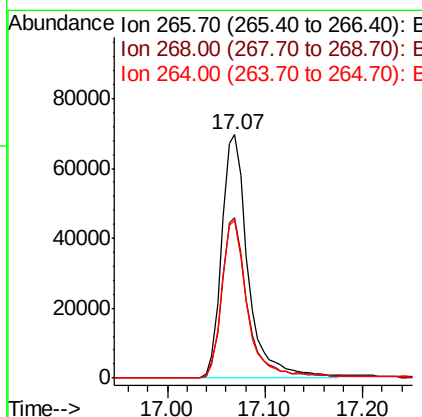
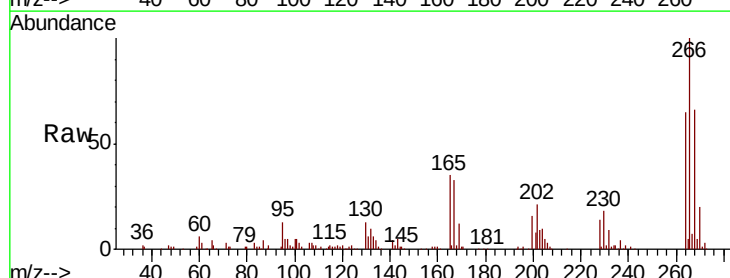
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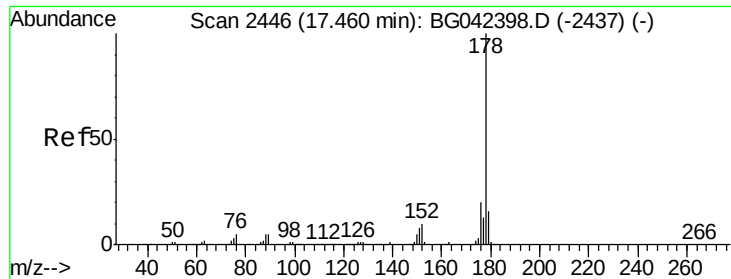
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#70
 Pentachlorophenol
 Concen: 83.492 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.00 min
 Lab File: BG042597.D
 Acq: 30 Aug 2019 12:52

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.6	52.1	78.1
264	64.7	49.4	74.2





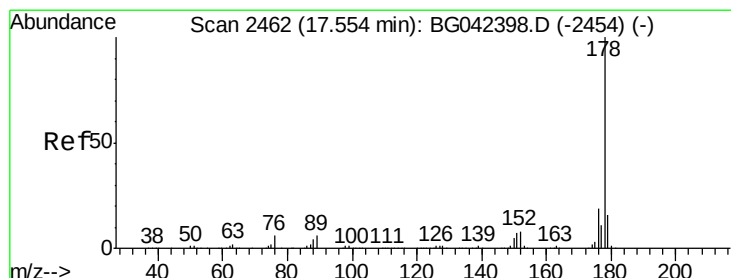
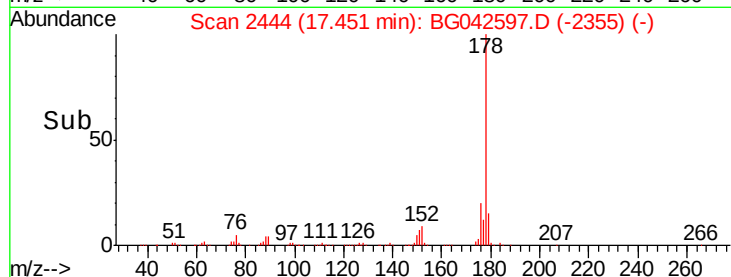
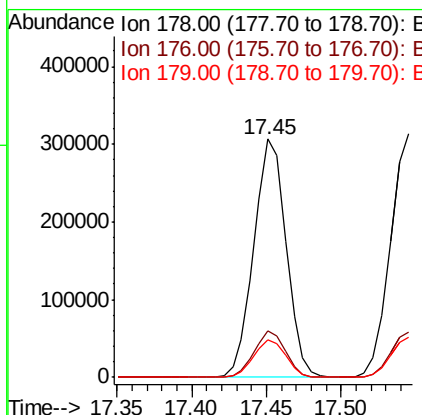
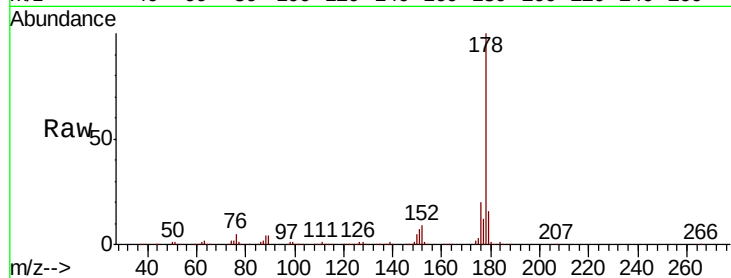
#71
Phenanthrene
Concen: 42.065 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB122665BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	15.5	12.7	19.1

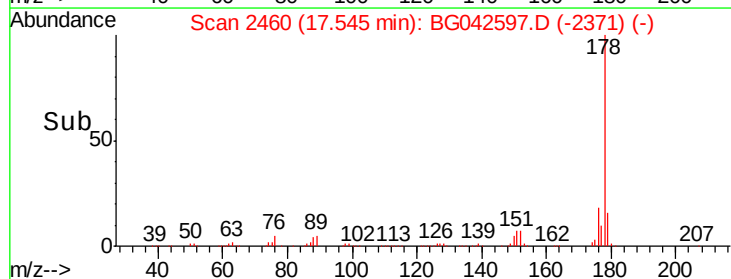
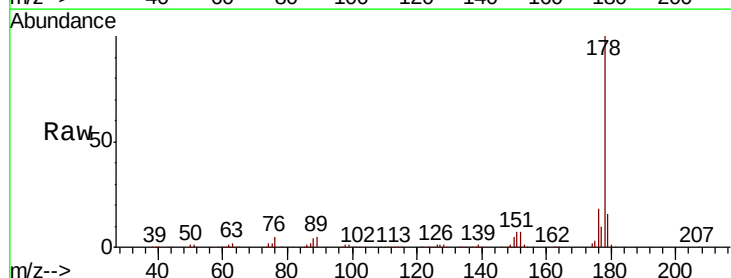
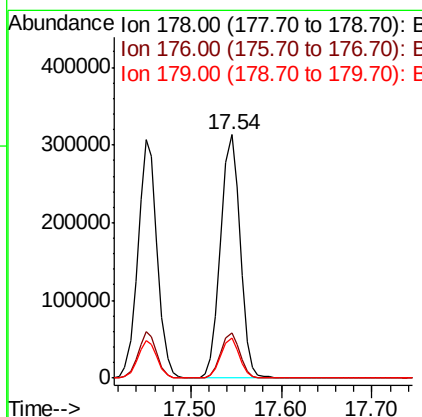
Manual Integrations
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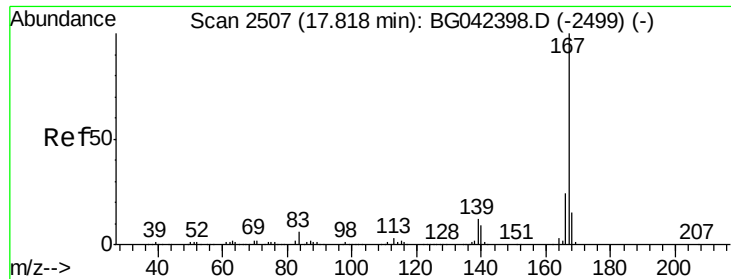
mohammad
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#72
Anthracene
Concen: 42.916 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.5	23.3
179	16.3	12.9	19.3





#73

Carbazole

Concen: 42.418 ng

RT: 17.82 min Scan# 2506

Delta R.T. -0.00 min

Lab File: BG042597.D

Acq: 30 Aug 2019 12:52

Instrument :

BNA_G

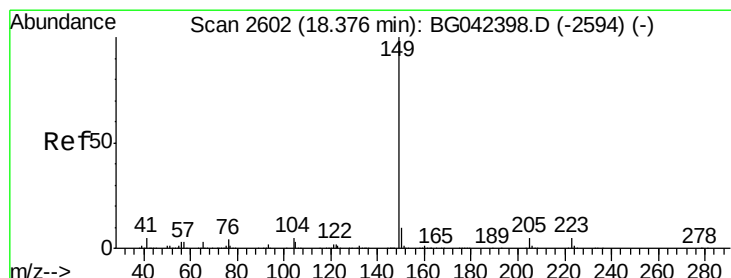
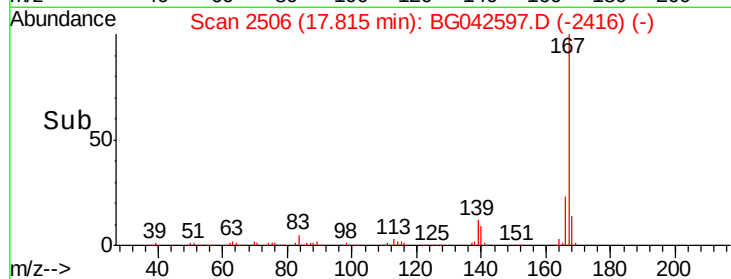
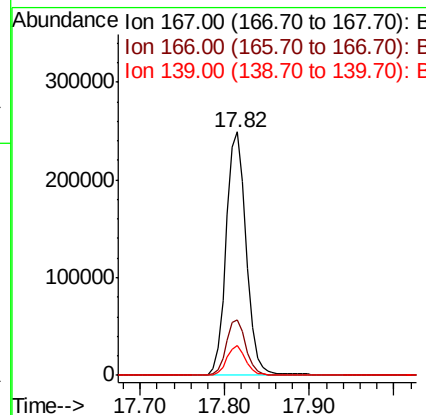
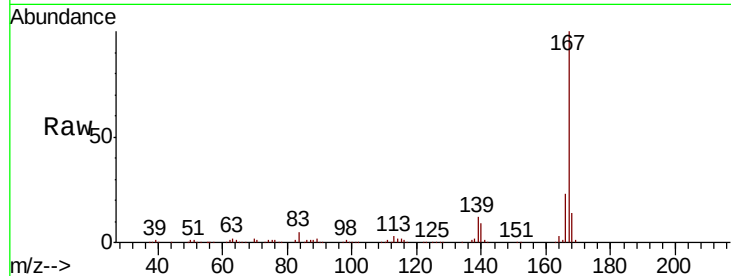
ClientSampleId :

PB122665BS

Tot Ion:	167	Resp:	411436
Ion Ratio	Lower	Upper	
167	100		
166	22.9	18.9	28.3
139	12.1	9.8	14.6

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#74

Di-n-butylphthalate

Concen: 40.518 ng

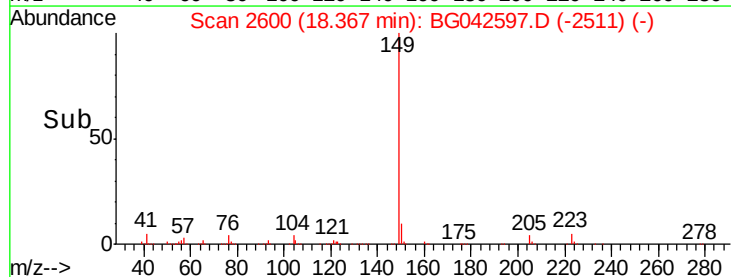
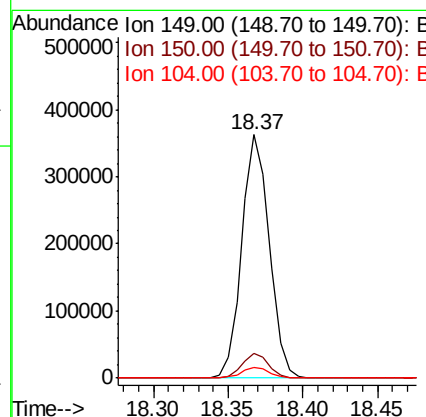
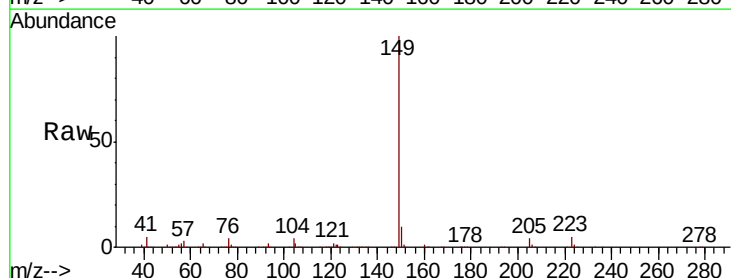
RT: 18.37 min Scan# 2600

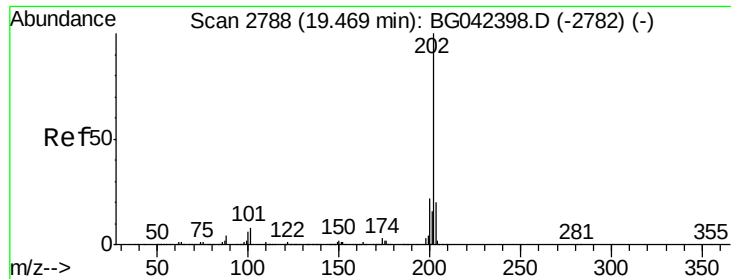
Delta R.T. -0.01 min

Lab File: BG042597.D

Acq: 30 Aug 2019 12:52

Tgt Ion:	149	Resp:	464566
Ion Ratio	Lower	Upper	
149	100		
150	10.0	8.1	12.1
104	4.3	3.7	5.5





#75

Fluoranthene

Concen: 46.009 ng

RT: 19.47 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG042597.D

Acq: 30 Aug 2019 12:52

Instrument :

BNA_G

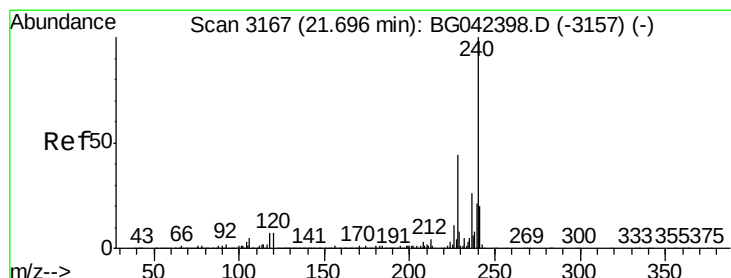
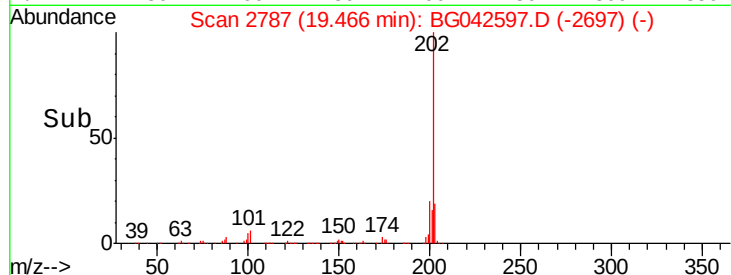
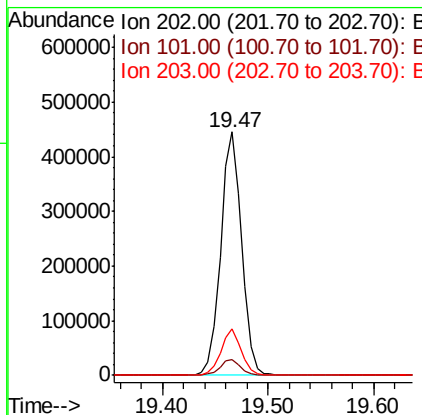
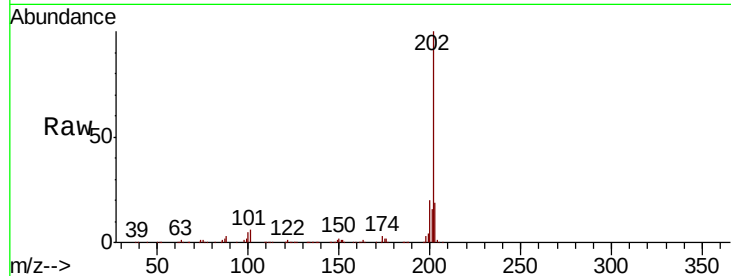
ClientSampleId :

PB122665BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	612139		
101	6.3	0.0	28.3	
203	18.9	0.0	39.6	

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

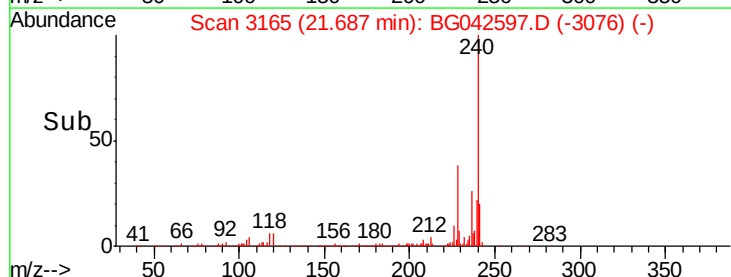
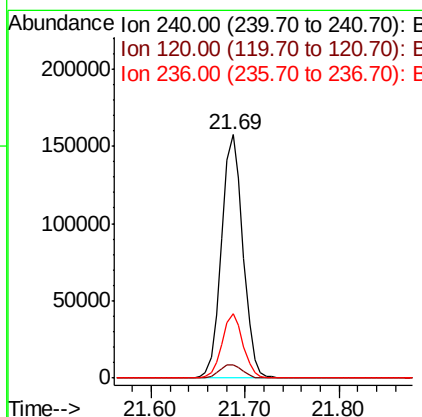
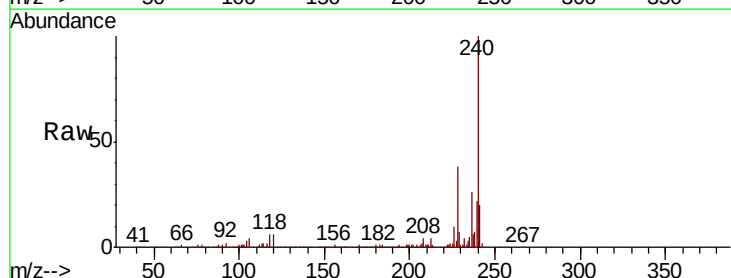
RT: 21.69 min Scan# 3165

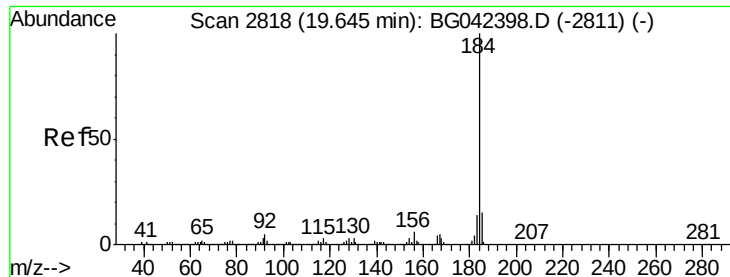
Delta R.T. -0.01 min

Lab File: BG042597.D

Acq: 30 Aug 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	250562		
120	5.6	5.7	8.5#	
236	26.3	21.0	31.4	





#77

Benzidine

Concen: 33.364 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG042597.D

Acq: 30 Aug 2019 12:52

Instrument :

BNA_G

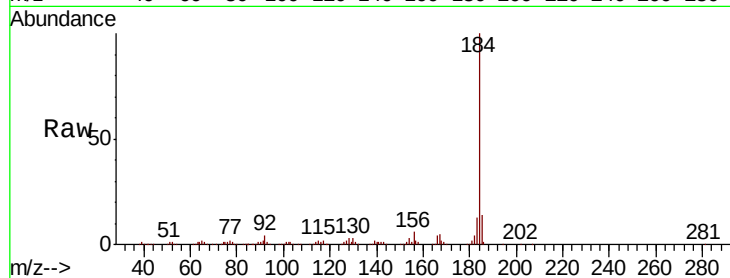
ClientSampleId :

PB122665BS

Tot Ion:	184	Resp:	239677
Ion Ratio		Lower	Upper
184	100		
185	14.2	12.2	18.4
183	12.9	10.8	16.2

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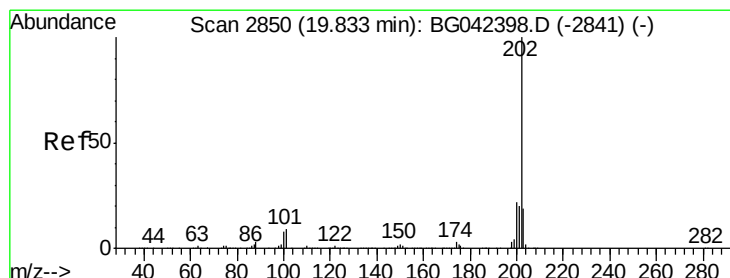
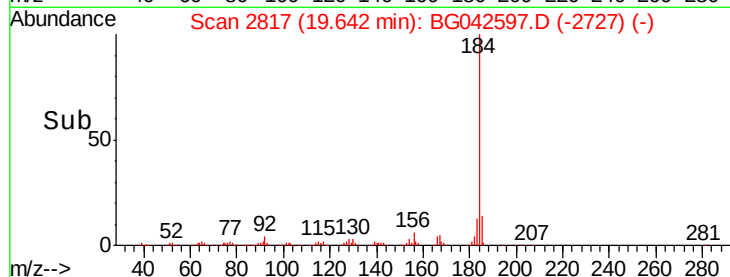
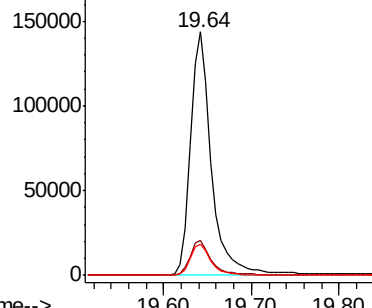


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.455 ng

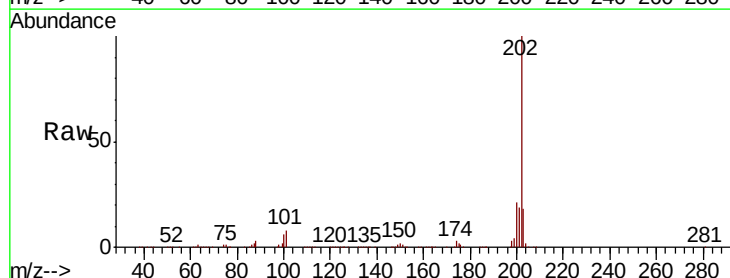
RT: 19.82 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG042597.D

Acq: 30 Aug 2019 12:52

Tgt Ion:	202	Resp:	621461
Ion Ratio		Lower	Upper
202	100		
200	21.4	17.8	26.6
203	18.0	15.5	23.3

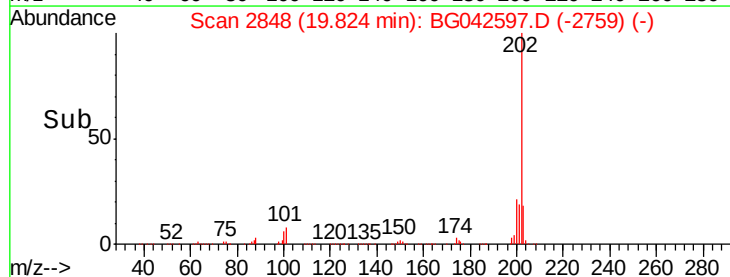
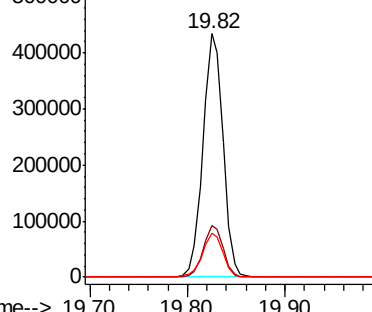


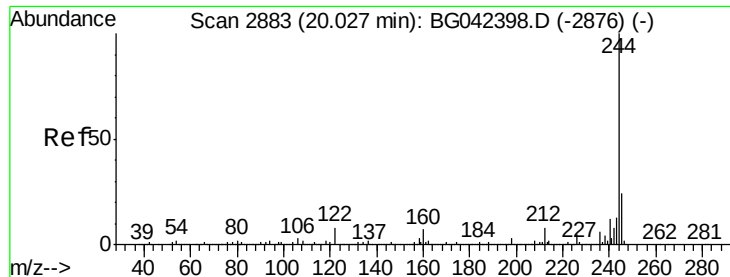
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





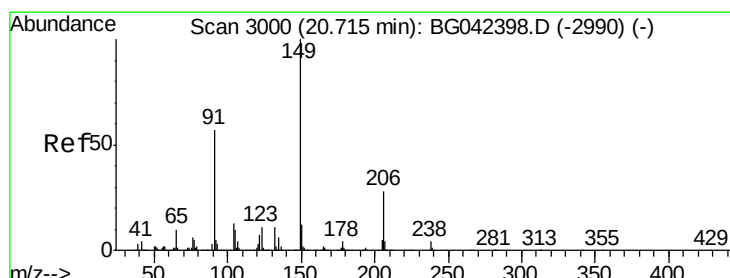
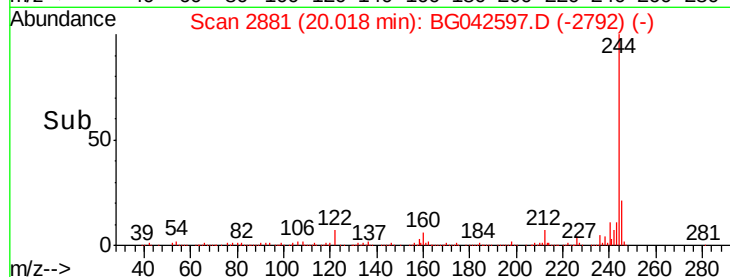
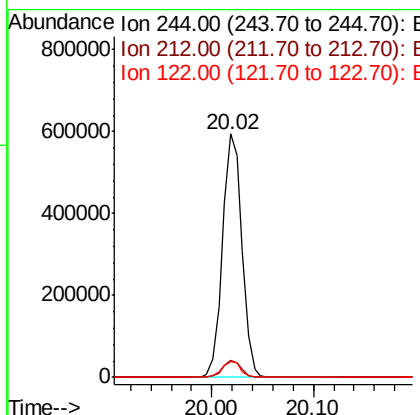
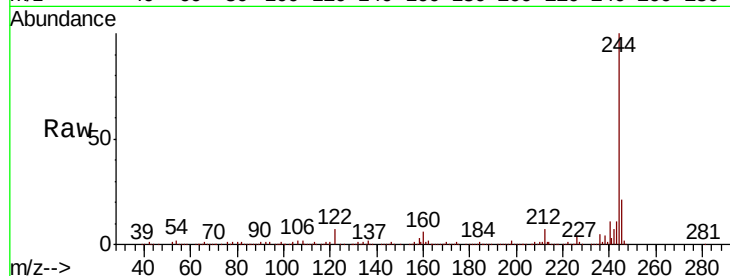
#79
 Terphenyl-d14
 Concen: 68.003 ng
 RT: 20.02 min Scan# 2881
 Delta R.T. -0.01 min
 Lab File: BG042597.D
 Acq: 30 Aug 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 PB122665BS

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	6.0	9.0
122	6.7	6.7	10.1#

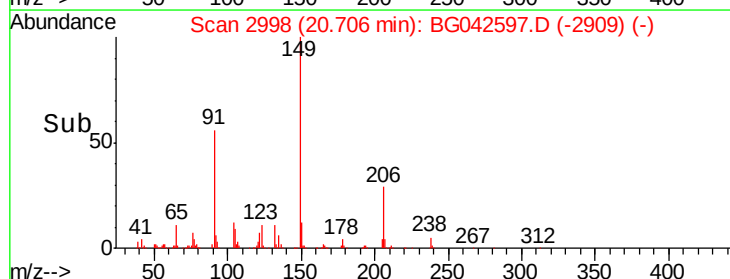
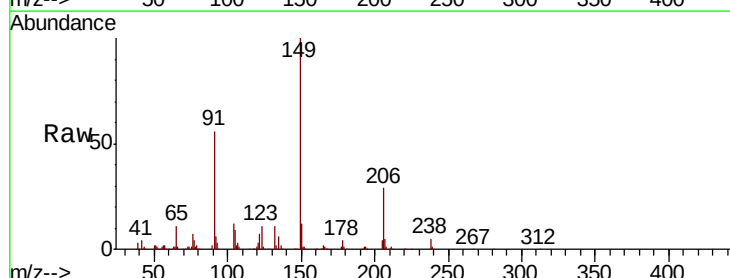
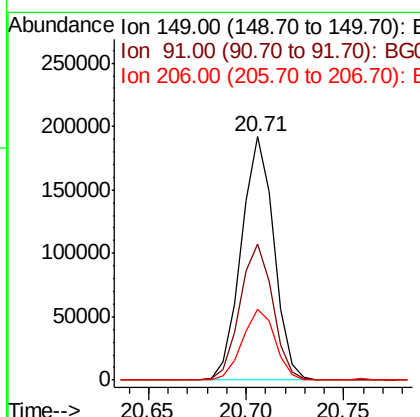
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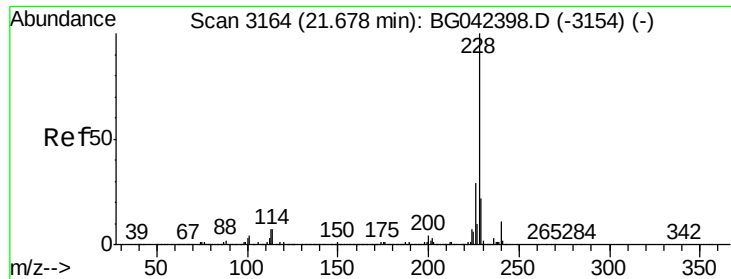
mohammad
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#80
 Butylbenzylphthalate
 Concen: 36.787 ng
 RT: 20.71 min Scan# 2998
 Delta R.T. -0.01 min
 Lab File: BG042597.D
 Acq: 30 Aug 2019 12:52

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	56.1	45.9	68.9
206	29.2	22.5	33.7





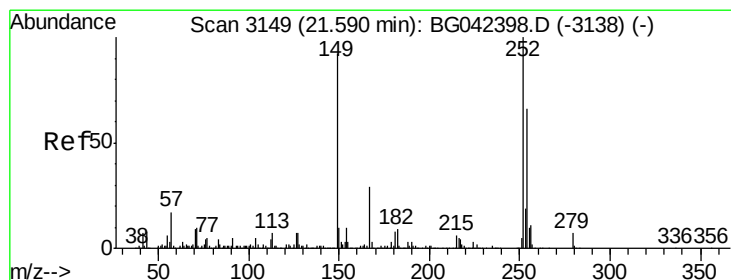
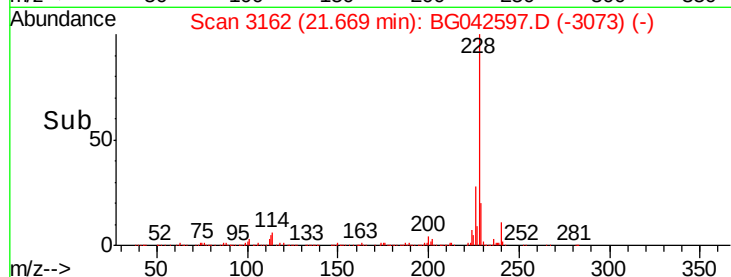
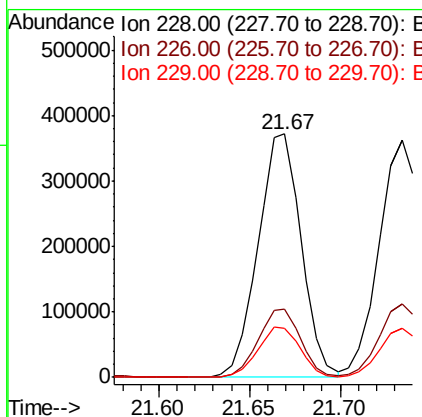
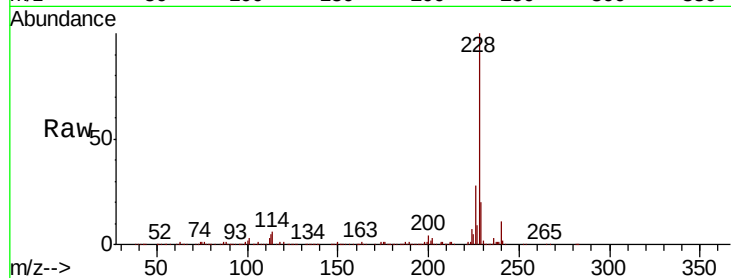
#81
Benzo(a)anthracene
Concen: 40.404 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB122665BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	23.4	35.2
229	20.4	17.4	26.2

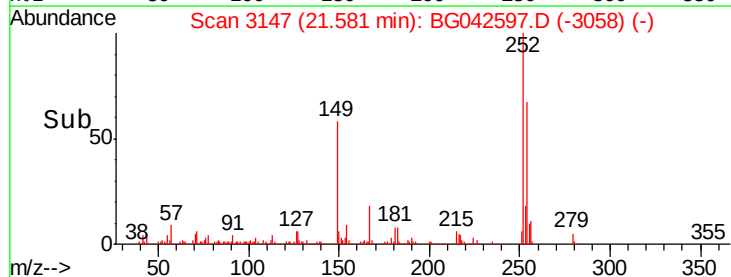
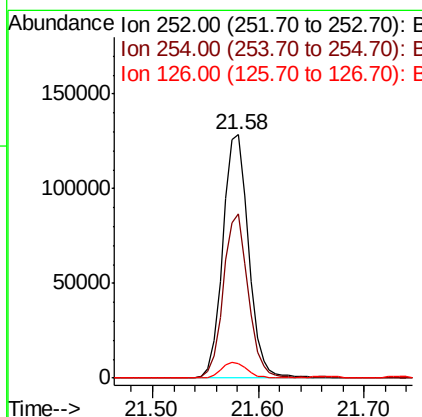
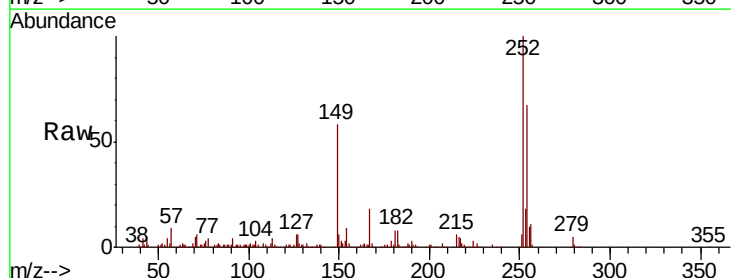
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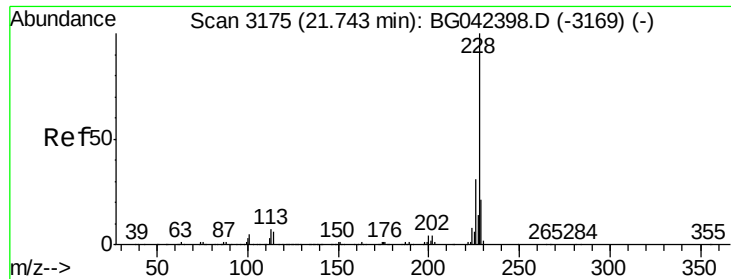
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#82
3,3'-Dichlorobenzidine
Concen: 35.620 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.5	53.0	79.4
126	5.9	5.7	8.5





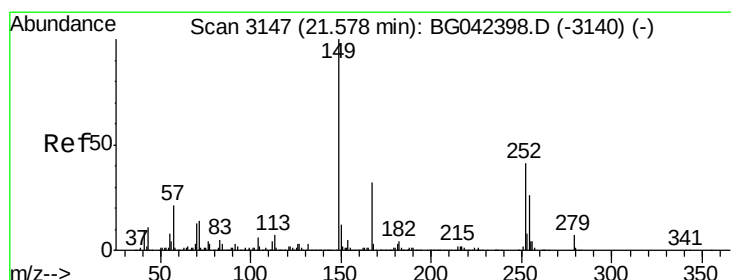
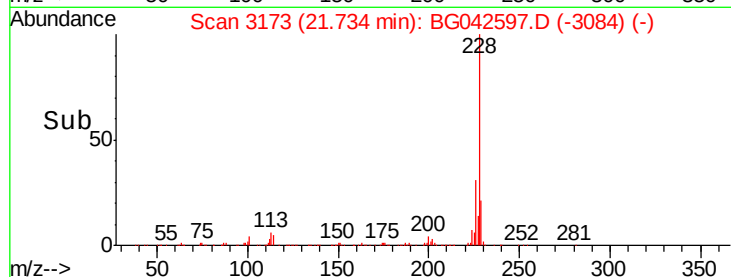
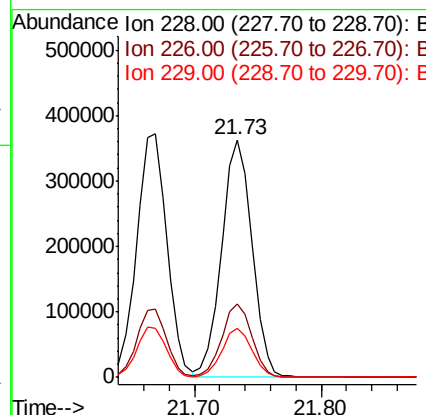
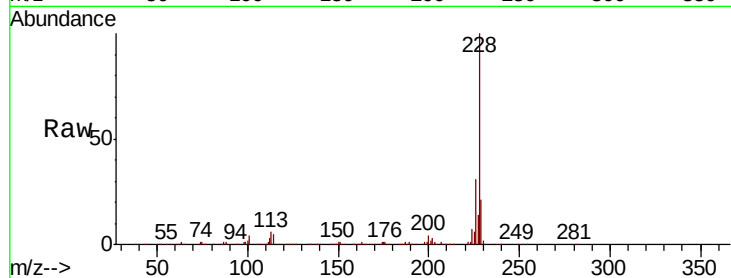
#83
 Chrvsene
 Concen: 40.986 ng
 RT: 21.73 min Scan# 3173
 Delta R.T. -0.01 min
 Lab File: BG042597.D
 Acq: 30 Aug 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 PB122665BS

Tot Ion:	228	Resp:	602482
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.9	37.3
229	20.8	16.9	25.3

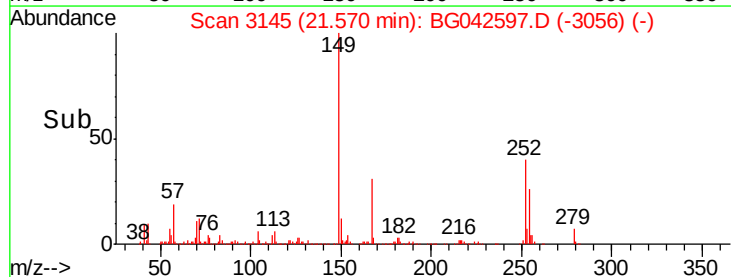
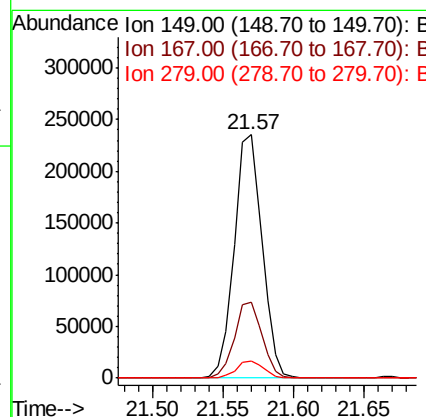
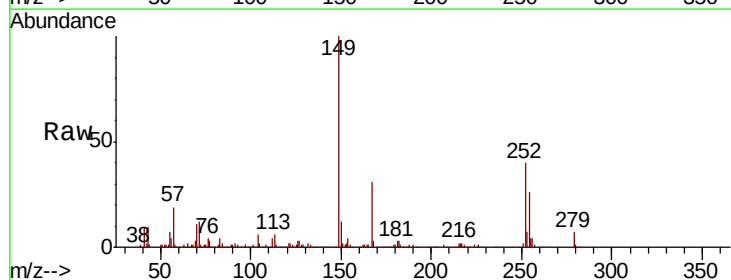
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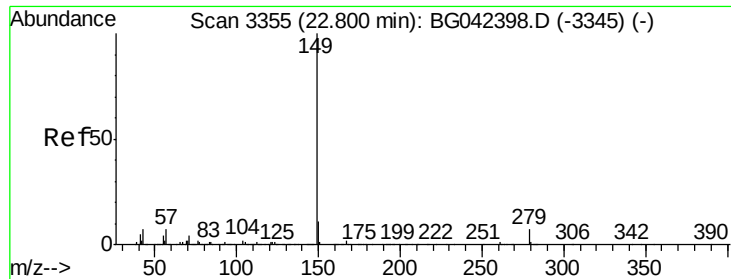
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.621 ng
 RT: 21.57 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG042597.D
 Acq: 30 Aug 2019 12:52

Tgt Ion:	149	Resp:	323997
Ion Ratio	Lower	Upper	
149	100		
167	31.2	26.0	39.0
279	7.3	5.4	8.0





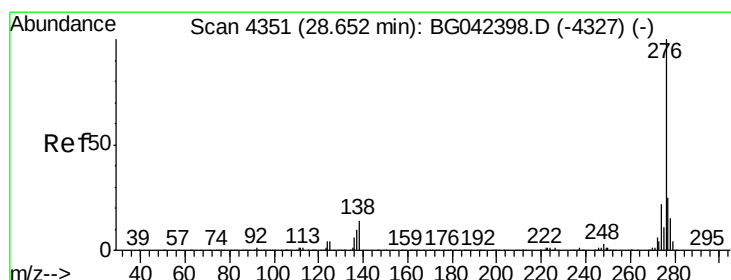
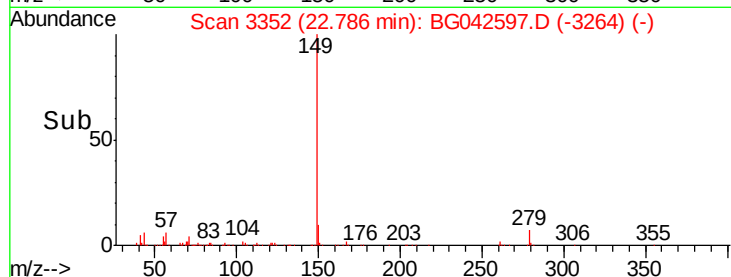
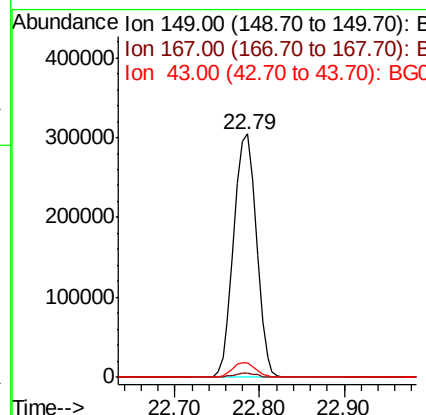
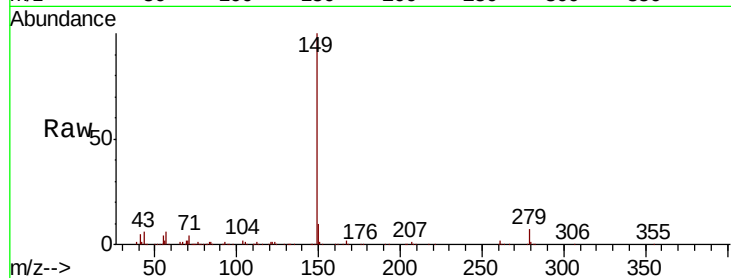
#85
Di-n-octyl phthalate
Concen: 39.130 ng
RT: 22.79 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB122665BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.8	1.6	2.4
43	6.2	5.3	7.9

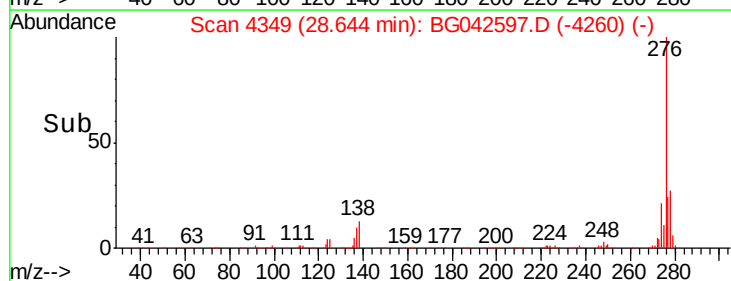
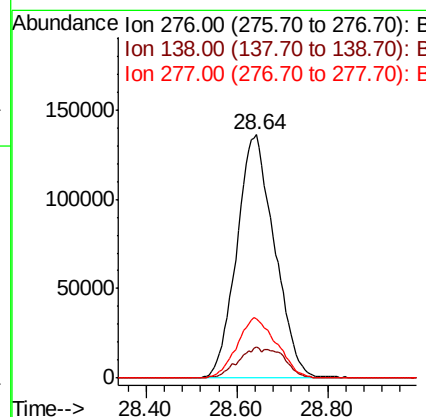
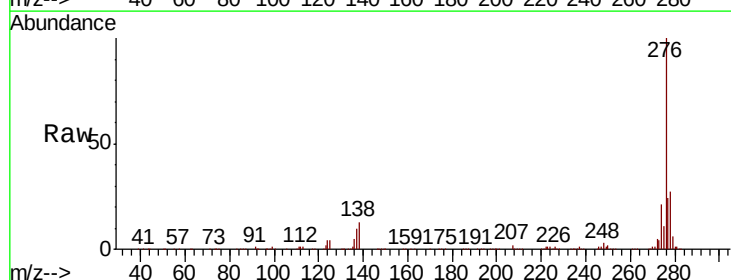
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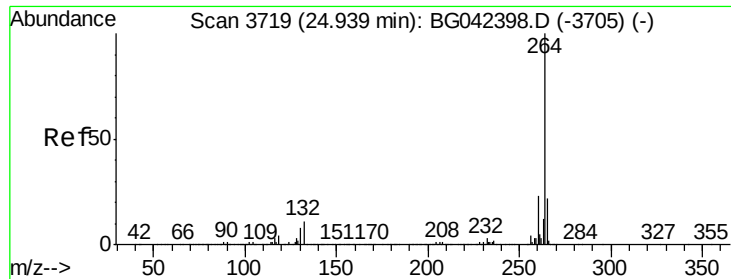
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.488 ng
RT: 28.64 min Scan# 4349
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	8.0	9.2	13.8#
277	26.1	21.0	31.6





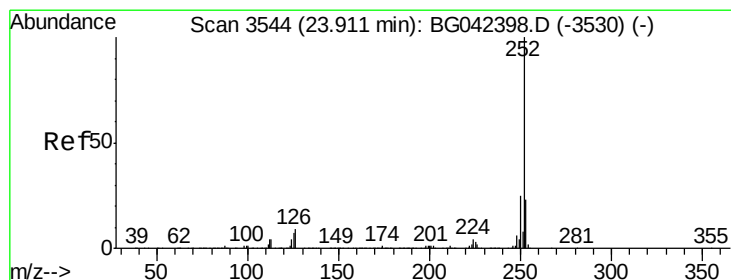
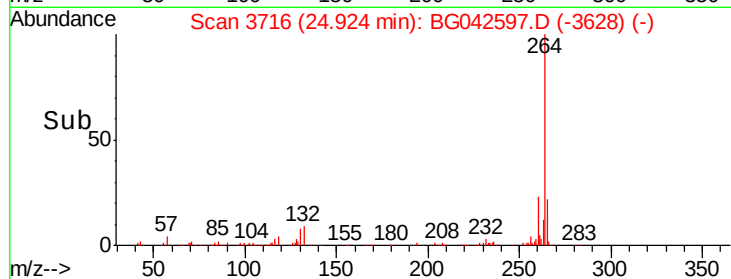
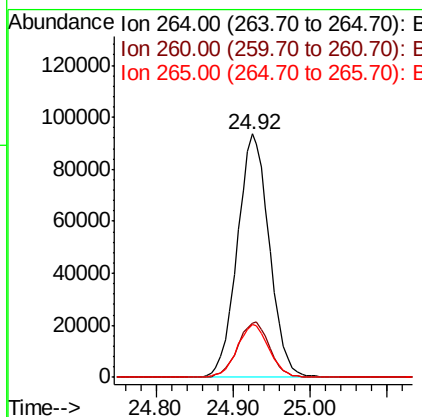
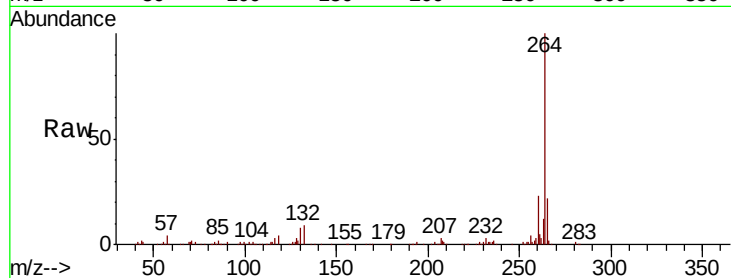
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3716
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB122665BS

Tot Ion:	264	Resp:	271517
Ion Ratio	Lower	Upper	
264	100		
260	22.5	18.5	27.7
265	21.8	17.6	26.4

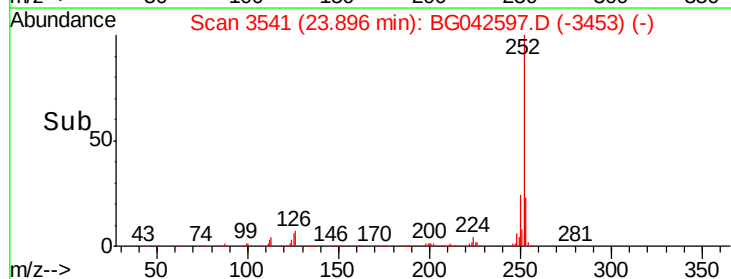
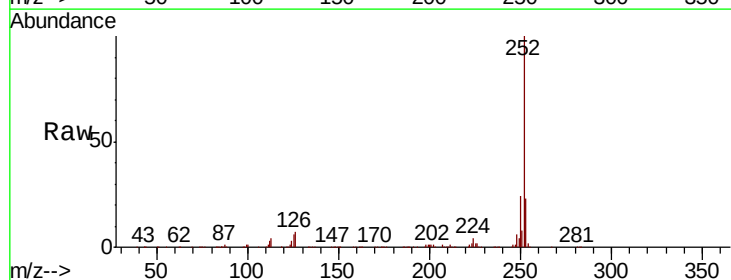
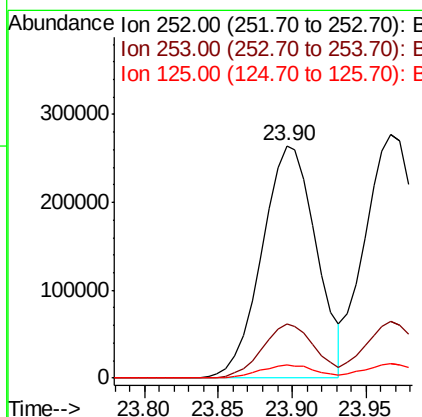
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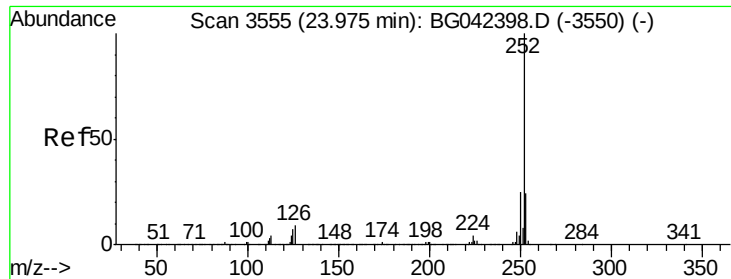
mohammad
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#88
Benzo(b)fluoranthene
Concen: 45.489 ng m
RT: 23.90 min Scan# 3541
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Tgt Ion:	252	Resp:	679013
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.6	27.8
125	5.5	5.6	8.4#





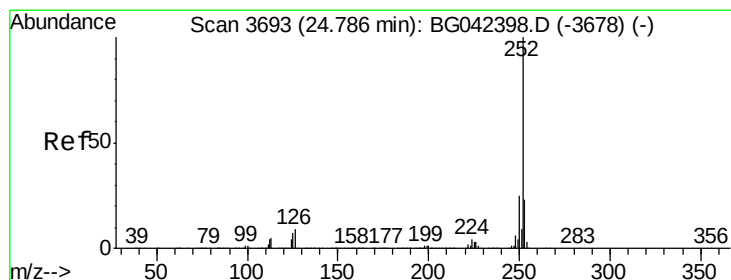
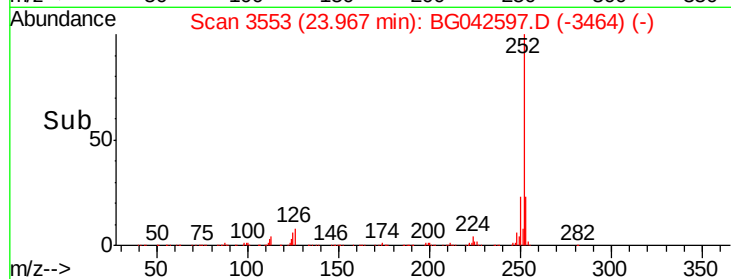
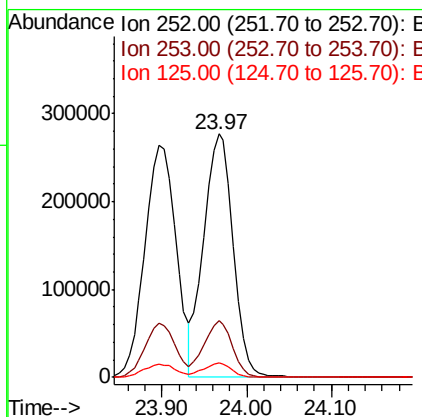
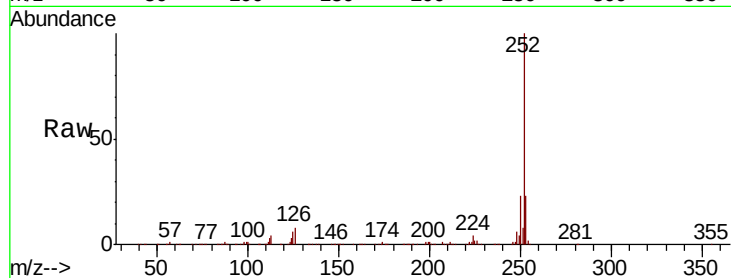
#89
Benzo(k)fluoranthene
Concen: 46.863 ng
RT: 23.97 min Scan# 3553
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB122665BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.6	27.8
125	6.0	5.8	8.6

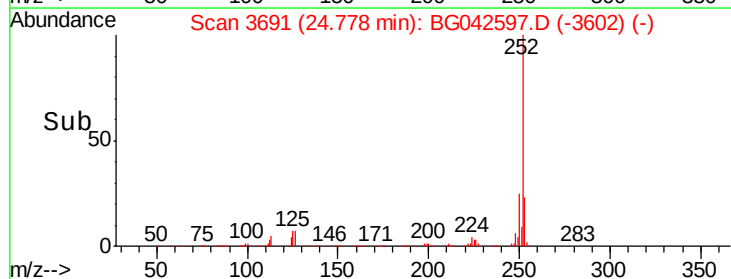
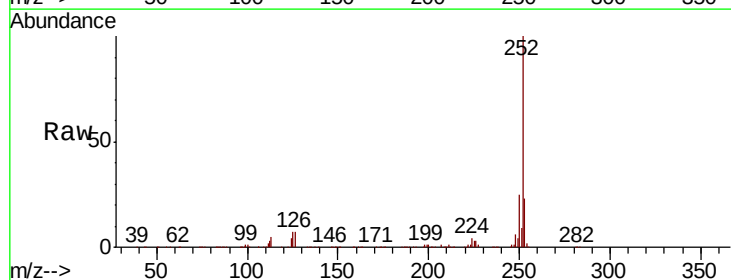
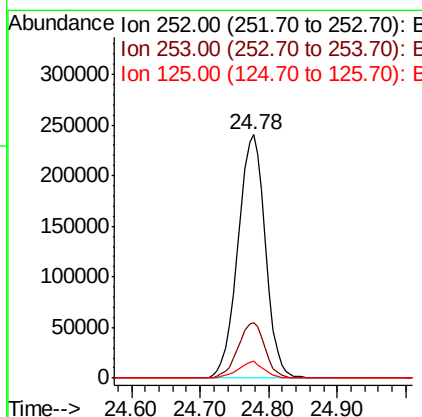
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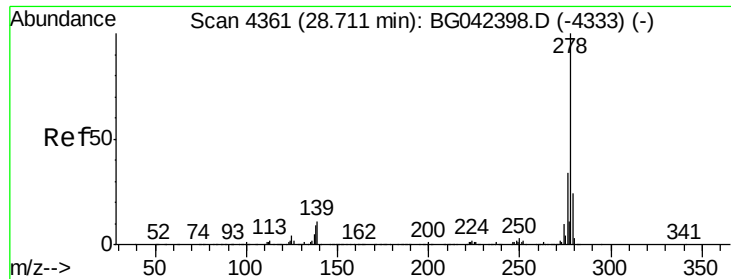
mohammad
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#90
Benzo(a)pyrene
Concen: 47.158 ng
RT: 24.78 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.4	27.6
125	6.8	6.0	9.0





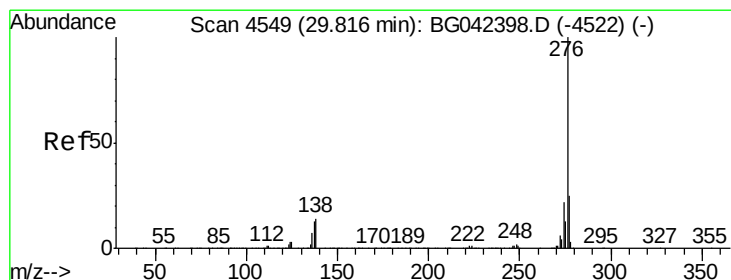
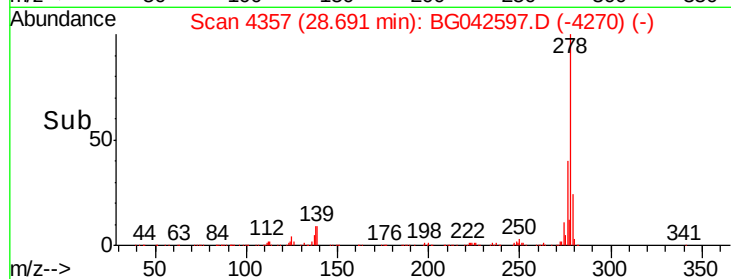
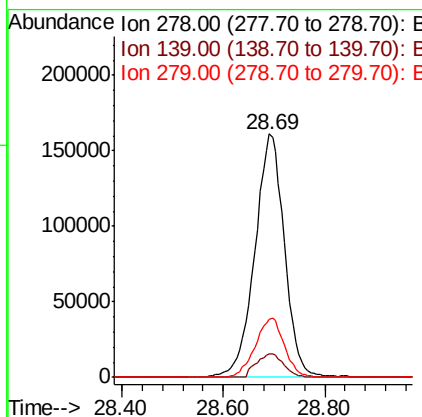
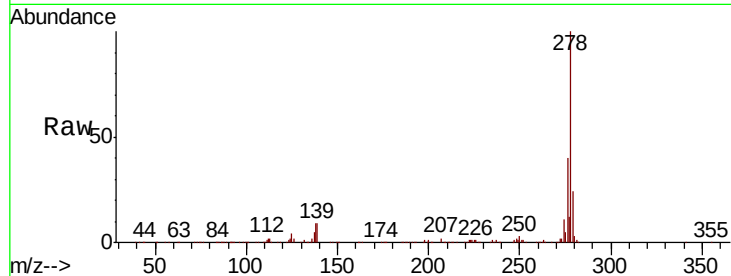
#91
Dibenzo(a,h)anthracene
Concen: 45.658 ng
RT: 28.69 min Scan# 4357
Delta R.T. -0.02 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB122665BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.4	8.8	13.2
279	23.9	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 45.909 ng
RT: 29.79 min Scan# 4544
Delta R.T. -0.03 min
Lab File: BG042597.D
Acq: 30 Aug 2019 12:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.8	29.8
138	13.0	11.4	17.0

