

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090619\
 Data File : BG042760.D
 Acq On : 6 Sep 2019 23:04
 Operator : HP/JU
 Sample : K4696-08MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WS-SB09-COMPMSD

Manual Integrations
 APPROVED

mohammad
 9/10/2019 10:00:01 AM

Quant Time: Sep 07 02:08:05 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	7.99	152	34588	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	142278	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	115095	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	266904	20.00	ng	0.00
76) Chrysene-d12	21.69	240	219341	20.00	ng	0.00
87) Perylene-d12	24.94	264	268094	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	199100	116.58	ng	0.00
7) Phenol-d6	7.17	99	275751	119.54	ng	0.00
23) Nitrobenzene-d5	9.17	82	151303	73.49	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	203866	124.62	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	532405	78.24	ng	0.00
79) Terphenyl-d14	20.02	244	816915	80.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	17856	25.054	ng	# 96
3) Pyridine	3.82	79	44625	24.418	ng	97
4) n-Nitrosodimethylamine	3.73	42	23424	35.886	ng	# 88
6) Aniline	7.31	93	86518	28.119	ng	99
8) 2-Chlorophenol	7.56	128	83482	40.335	ng	97
9) Benzaldehyde	7.12	77	39954	34.595	ng	98
10) Phenol	7.19	94	98245	41.887	ng	93
11) bis(2-Chloroethyl)ether	7.41	93	61746	33.520	ng	94
12) 1,3-Dichlorobenzene	7.88	146	91500	34.752	ng	98
13) 1,4-Dichlorobenzene	8.03	146	94340	35.373	ng	97
14) 1,2-Dichlorobenzene	8.35	146	90213	35.321	ng	96
15) Benzyl Alcohol	8.24	79	64222	38.696	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	76942	30.818	ng	98
17) 2-Methylphenol	8.45	107	68560	39.686	ng	93
18) Hexachloroethane	9.09	117	30110	32.978	ng	86
19) n-Nitroso-di-n-propylamine	8.80	70	50983	34.114	ng	97
20) 3+4-Methylphenols	8.78	107	90766	37.969	ng	98
22) Acetophenone	8.82	105	115647	38.003	ng	# 99
24) Nitrobenzene	9.21	77	75522	36.223	ng	99
25) Isophorone	9.73	82	143928	35.422	ng	98
26) 2-Nitrophenol	9.93	139	51303	39.266	ng	# 95
27) 2,4-Dimethylphenol	9.99	122	82835	46.025	ng	98
28) bis(2-Chloroethoxy)methane	10.21	93	87691	34.241	ng	99
29) 2,4-Dichlorophenol	10.47	162	103000	43.741	ng	99
30) 1,2,4-Trichlorobenzene	10.68	180	112750	39.010	ng	99
31) Naphthalene	10.87	128	254370	38.508	ng	99
32) Benzoic acid	10.17	122	36913	31.620	ng	98
33) 4-Chloroaniline	10.98	127	70614	23.157	ng	97
34) Hexachlorobutadiene	11.15	225	75757	39.000	ng	99
35) Caprolactam	11.77	113	30237m	38.483	ng	
36) 4-Chloro-3-methylphenol	12.12	107	92215	41.253	ng	99
37) 2-Methylnaphthalene	12.48	142	214151	40.375	ng	98
38) 1-Methylnaphthalene	12.70	142	201041	39.904	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	152949	41.381	ng	100

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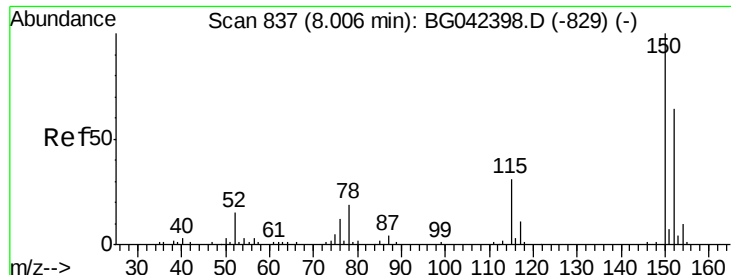
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	119934	61.773	nq	97
43) 2,4,6-Trichlorophenol	13.09	196	98613	39.472	nq	98
44) 2,4,5-Trichlorophenol	13.18	196	106632	41.187	nq	99
46) 1,1'-Biphenyl	13.49	154	287261	38.611	nq	99
47) 2-Chloronaphthalene	13.53	162	241346	37.621	nq	100
48) 2-Nitroaniline	13.73	65	52617	34.013	nq	96
49) Acenaphthylene	14.38	152	379708	39.343	nq	99
50) Dimethylphthalate	14.11	163	366086	44.083	nq	100
51) 2,6-Dinitrotoluene	14.23	165	75237	39.086	nq	93
52) Acenaphthene	14.72	154	221389	37.777	nq	98
53) 3-Nitroaniline	14.56	138	50132	26.041	nq	99
54) 2,4-Dinitrophenol	14.79	184	82856	65.118	nq	97
55) Dibenzofuran	15.06	168	390289	40.233	nq	99
56) 4-Nitrophenol	14.89	139	91532	66.913	nq	93
57) 2,4-Dinitrotoluene	15.03	165	107316	38.933	nq	99
58) Fluorene	15.71	166	315843	39.830	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	107369m	41.936	nq	
60) Diethylphthalate	15.47	149	304050	37.453	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	191196	39.998	nq	99
62) 4-Nitroaniline	15.74	138	70991	34.456	nq	93
63) Azobenzene	15.99	77	198426	35.671	nq	95
65) 4,6-Dinitro-2-methylphenol	15.80	198	69606	41.596	nq	96
66) n-Nitrosodiphenylamine	15.91	169	294839	40.168	nq	99
67) 4-Bromophenyl-phenylether	16.60	248	137214	40.530	nq	96
68) Hexachlorobenzene	16.72	284	145372	39.500	nq	98
69) Atrazine	16.87	200	109478	42.177	nq	99
70) Pentachlorophenol	17.07	266	134203	70.182	nq	97
71) Phenanthrene	17.45	178	519590	39.192	nq	99
72) Anthracene	17.55	178	534398	40.378	nq	99
73) Carbazole	17.82	167	423771	35.926	nq	99
74) Di-n-butylphthalate	18.37	149	494267	35.448	nq	99
75) Fluoranthene	19.47	202	578615	35.761	nq	95
77) Benzidine	19.64	184	264709	42.093	nq	98
78) Pyrene	19.83	202	567720	42.217	nq	98
80) Butylbenzylphthalate	20.71	149	179717	33.978	nq	96
81) Benzo(a)anthracene	21.67	228	525299	39.369	nq	97
82) 3,3'-Dichlorobenzidine	21.58	252	161325	30.063	nq	97
83) Chrysene	21.74	228	504942	39.240	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	265352	36.133	nq	98
85) Di-n-octyl phthalate	22.78	149	464945	36.810	nq	98
86) Indeno(1,2,3-cd)pyrene	28.66	276	682285	39.016	nq	# 96
88) Benzo(b)fluoranthene	23.90	252	585971	39.757	nq	# 99
89) Benzo(k)fluoranthene	23.97	252	564861	39.871	nq	# 96
90) Benzo(a)pyrene	24.78	252	576339	41.209	nq	# 97
91) Dibenzo(a,h)anthracene	28.71	278	560626	39.590	nq	# 98
92) Benzo(g,h,i)perylene	29.82	276	571820	40.374	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.99 min Scan# 835

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Instrument :

BNA_G

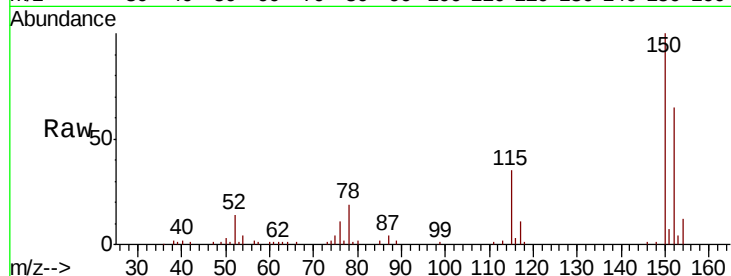
ClientSampleId :

WS-SB09-COMPMSD

Tot Ion:	152	Resp:	34588
Ion	Ratio	Lower	Upper
152	100		
150	152.8	125.4	188.0
115	52.9	38.5	57.7

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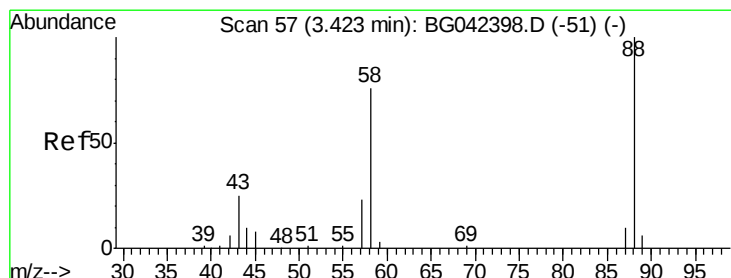
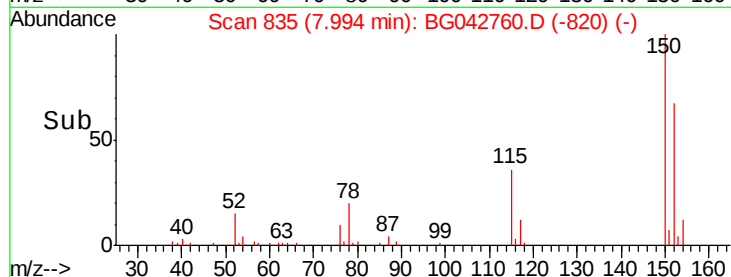
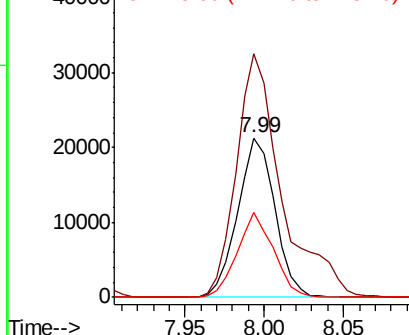


Abundance

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: 25.054 ng

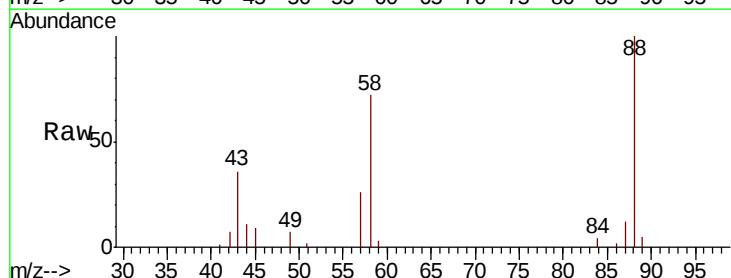
RT: 3.41 min Scan# 55

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Tgt Ion:	88	Resp:	17856
Ion	Ratio	Lower	Upper
88	100		
58	73.2	58.3	87.5
43	33.3	20.2	30.2#

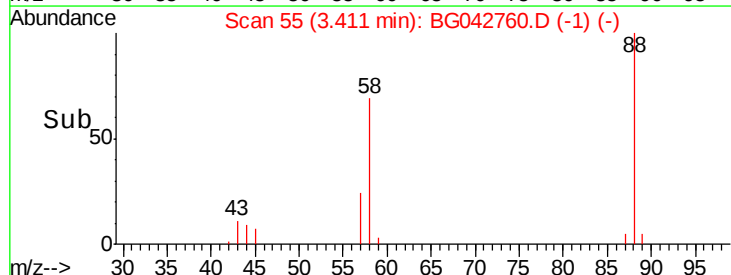
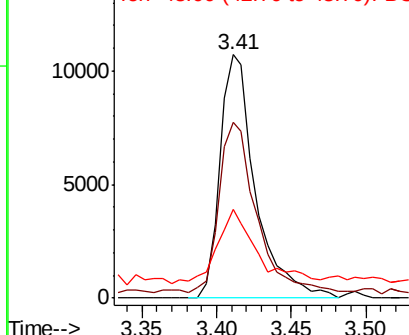


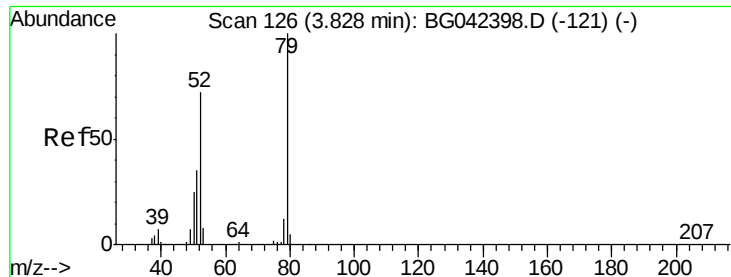
Abundance

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: 24.418 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Instrument :

BNA_G

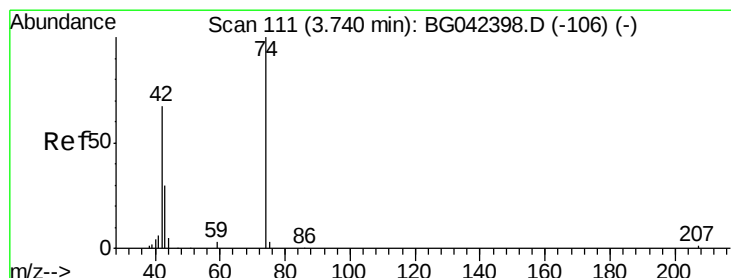
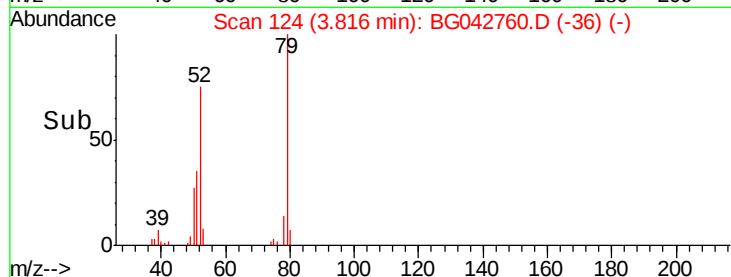
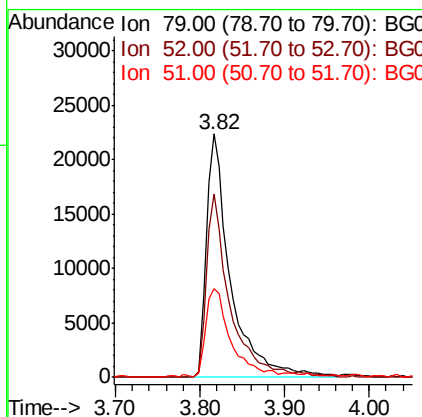
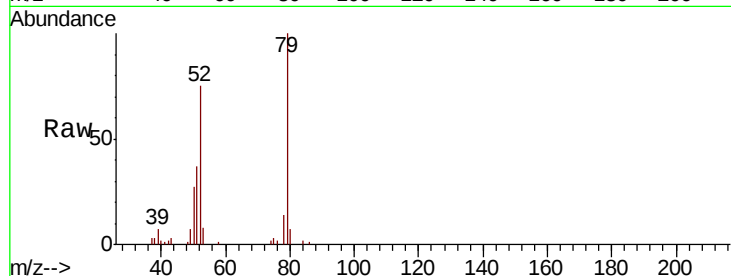
ClientSampleId :

WS-SB09-COMPMSD

Tot Ion:	79	Resp:	44625
Ion	Ratio	Lower	Upper
79	100		
52	75.3	57.7	86.5
51	36.6	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 35.886 ng

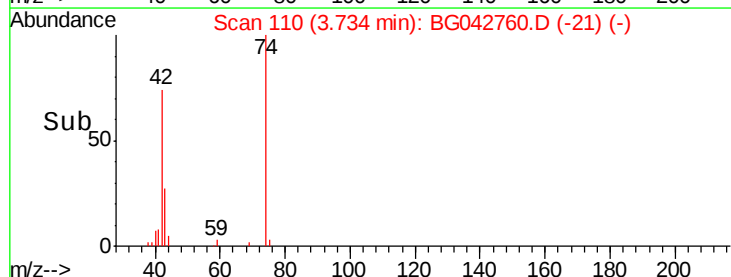
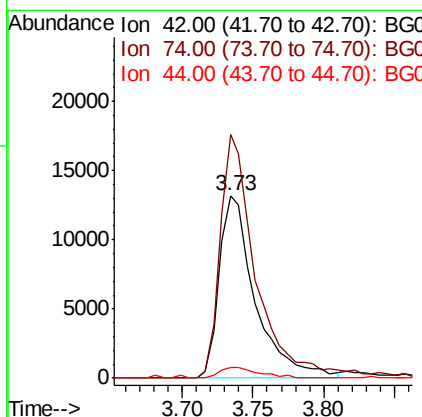
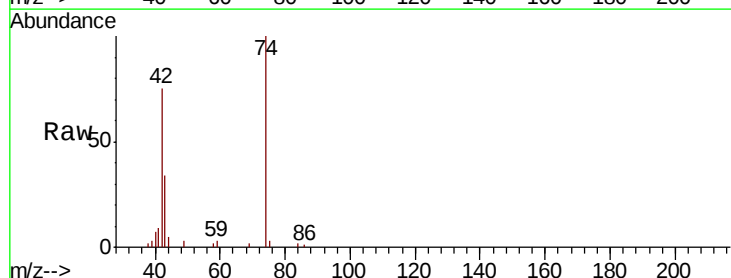
RT: 3.73 min Scan# 110

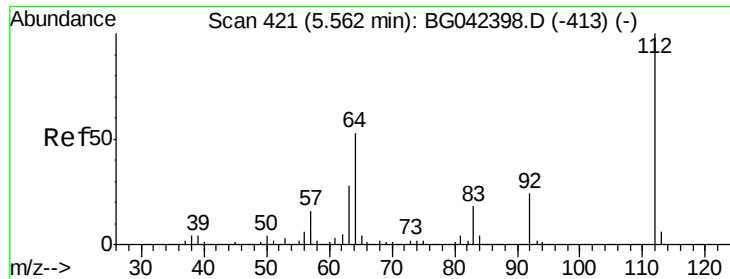
Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Tgt Ion:	42	Resp:	23424
Ion	Ratio	Lower	Upper
42	100		
74	133.5	119.6	179.4
44	6.2	6.5	9.7#





#5

2-Fluorophenol

Concen: 116.582 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Instrument :

BNA_G

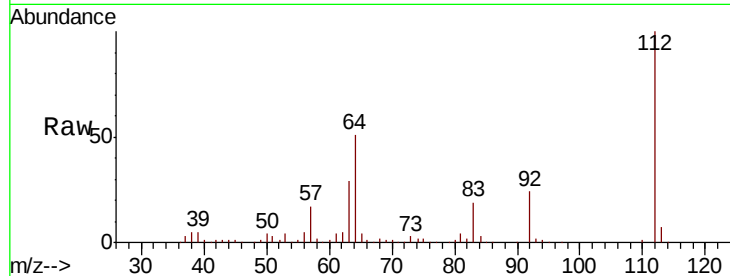
ClientSampleId :

WS-SB09-COMPMSD

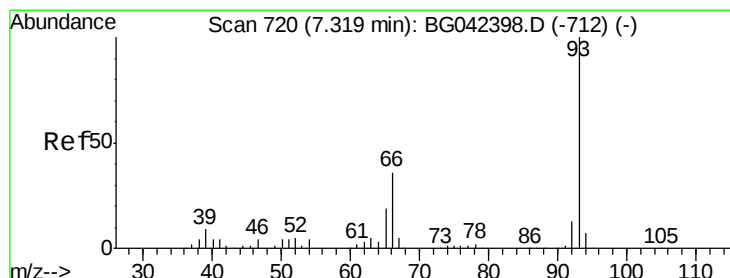
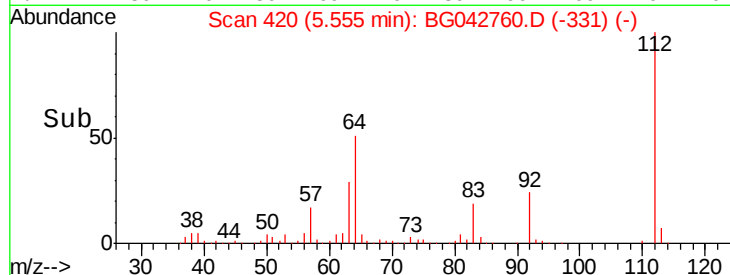
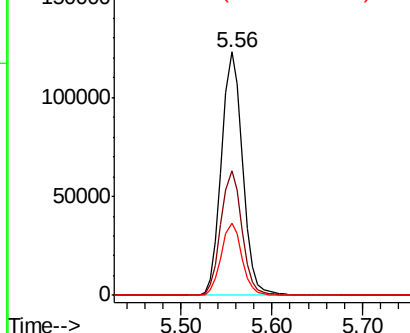
Tot Ion:	112	Resp:	199100
Ion Ratio	Lower	Upper	
112	100		
64	51.3	42.8	64.2
63	29.4	22.7	34.1

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



#6

Aniline

Concen: 28.119 ng

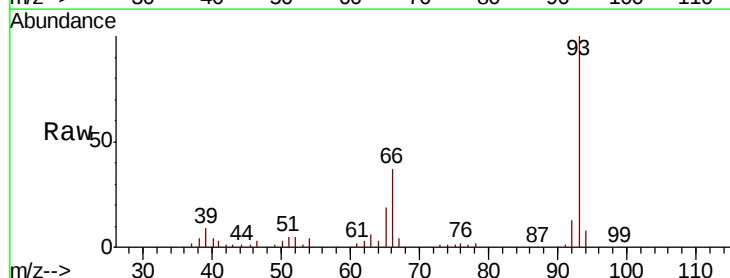
RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

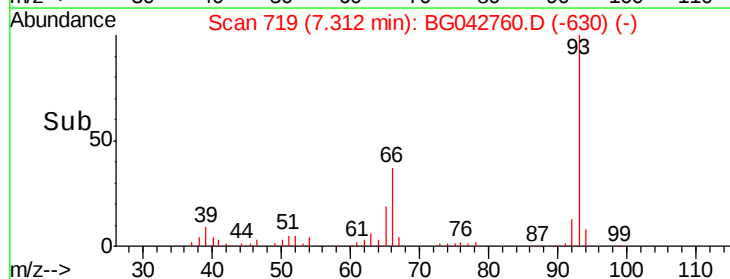
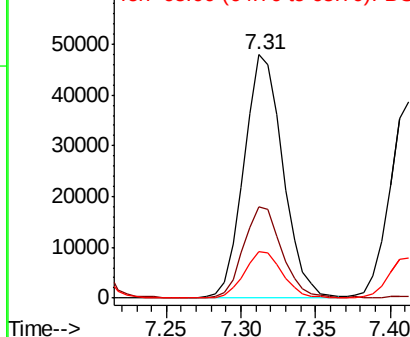
Lab File: BG042760.D

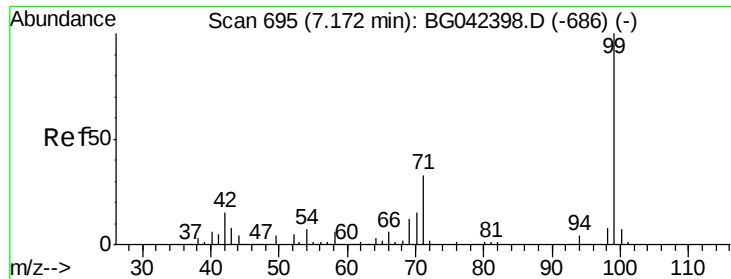
Acq: 6 Sep 2019 23:04

Tgt Ion:	93	Resp:	86518
Ion Ratio	Lower	Upper	
93	100		
66	37.4	29.0	43.6
65	18.9	15.2	22.8



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





#7

Phenol-d6

Concen: 119.535 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Instrument :

BNA_G

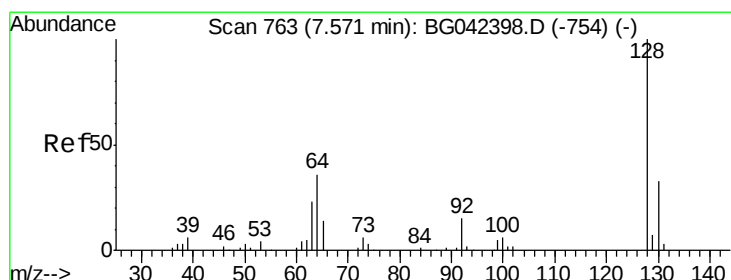
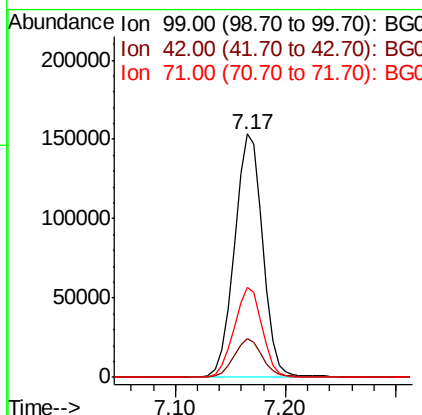
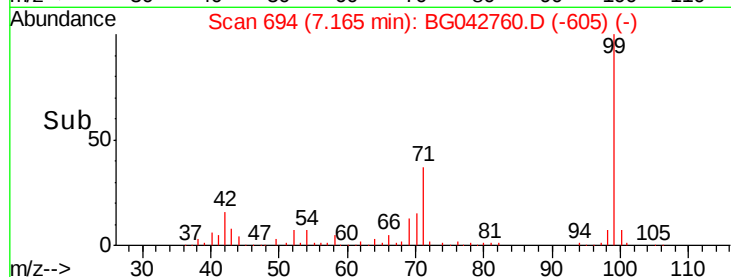
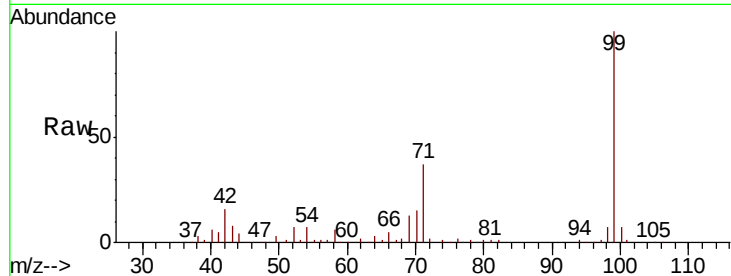
ClientSampleId :

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Tot Ion:	99	Resp:	275751
Ion Ratio	Lower	Upper	
99	100		
42	16.2	12.0	18.0
71	37.1	26.3	39.5

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#8

2-Chlorophenol

Concen: 40.335 ng

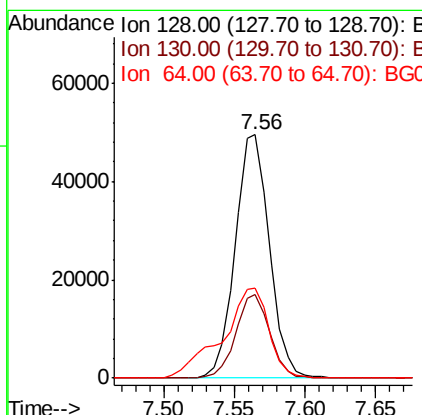
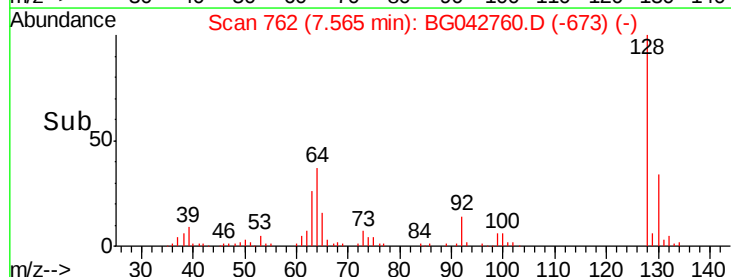
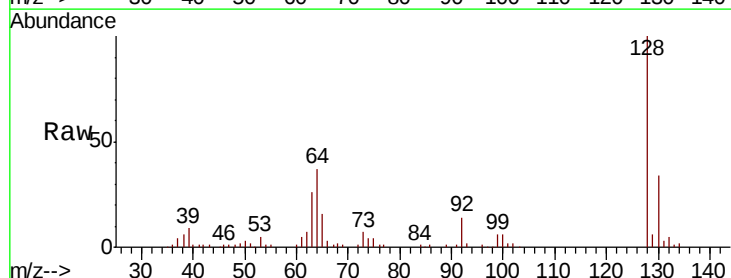
RT: 7.56 min Scan# 762

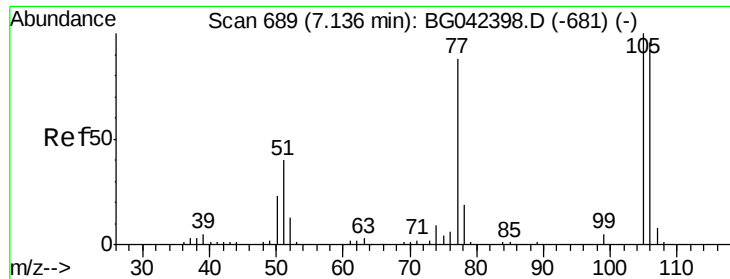
Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Tgt Ion:	128	Resp:	83482
Ion Ratio	Lower	Upper	
128	100		
130	34.1	12.8	52.8
64	37.2	19.2	59.2





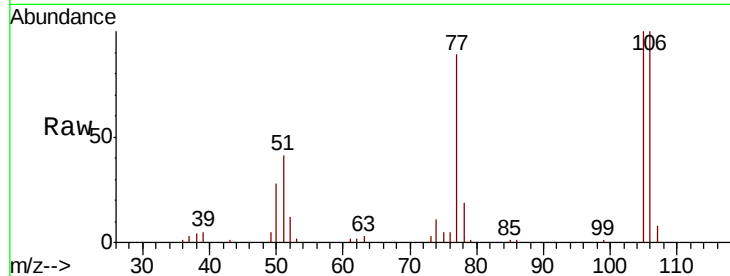
#9
Benzaldehyde
Concen: 34.595 ng
RT: 7.12 min Scan# 687
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMSD

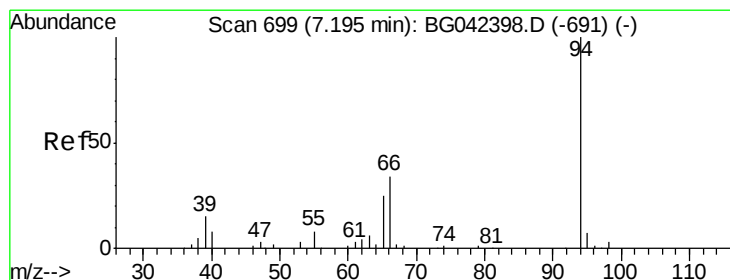
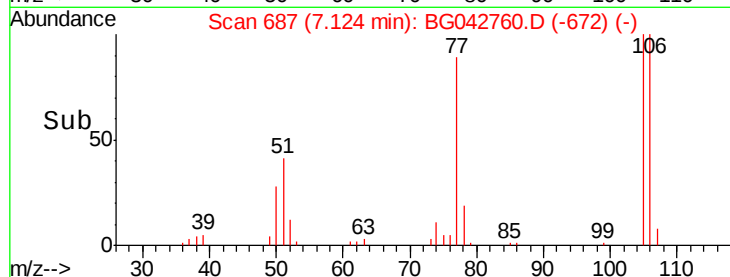
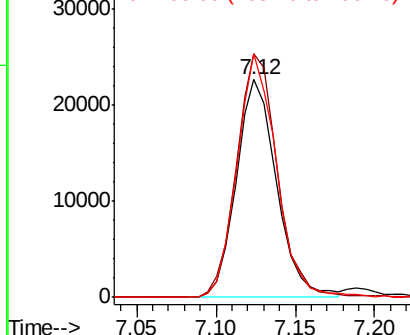
Tot Ion: 77 Resp: 39954
Ion Ratio Lower Upper
77 100
105 111.6 93.4 133.4
106 111.8 88.4 128.4

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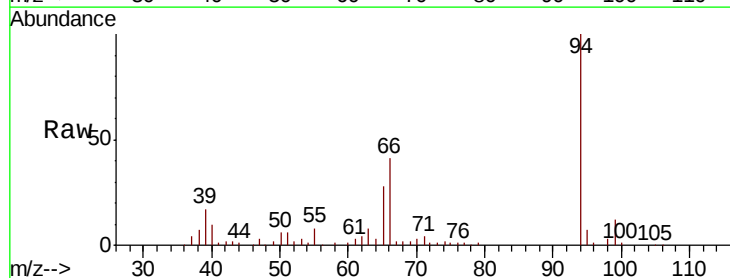


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

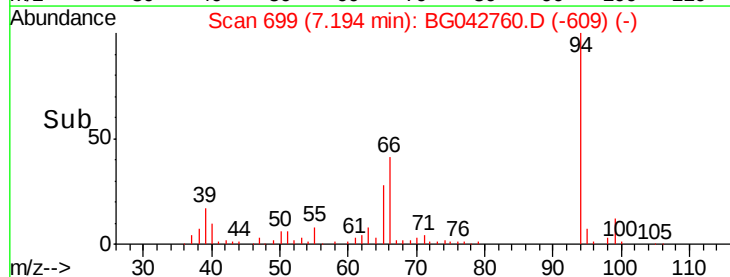
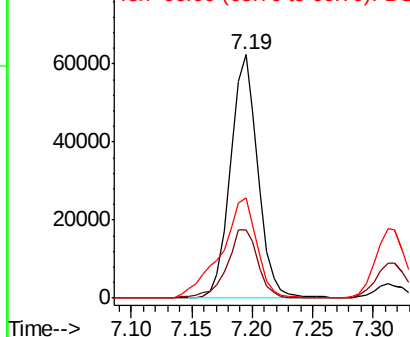


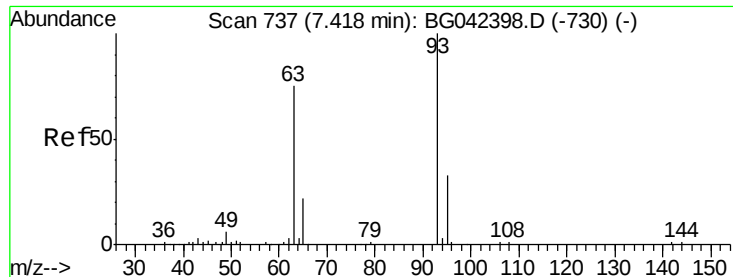
#10
Phenol
Concen: 41.887 ng
RT: 7.19 min Scan# 699
Delta R.T. -0.00 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion: 94 Resp: 98245
Ion Ratio Lower Upper
94 100
65 28.1 5.6 45.6
66 41.2 16.0 56.0



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





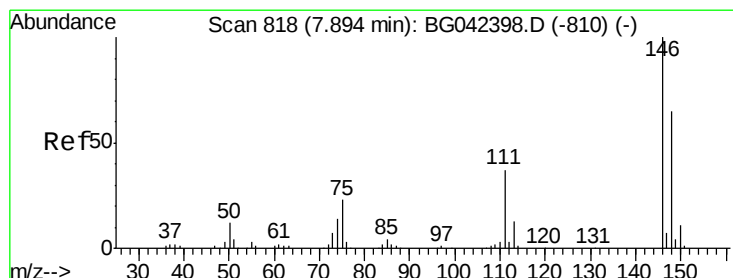
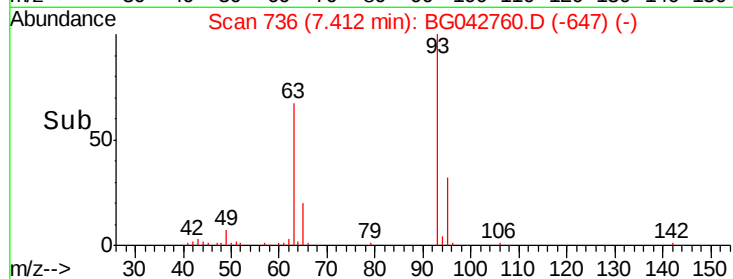
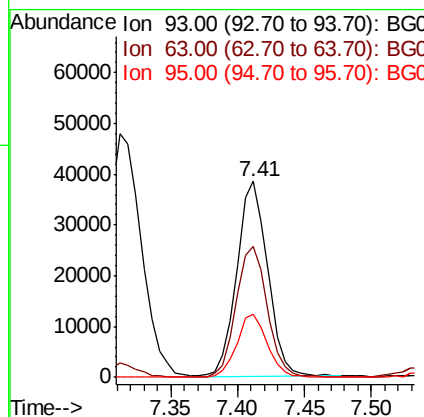
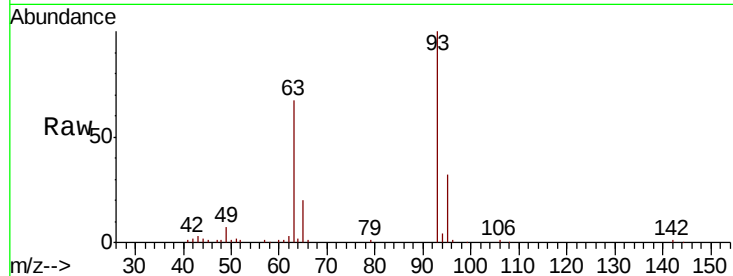
#11
bis(2-Chloroethyl)ether
Concen: 33.520 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	66.9	53.8	93.8
95	32.4	13.1	53.1

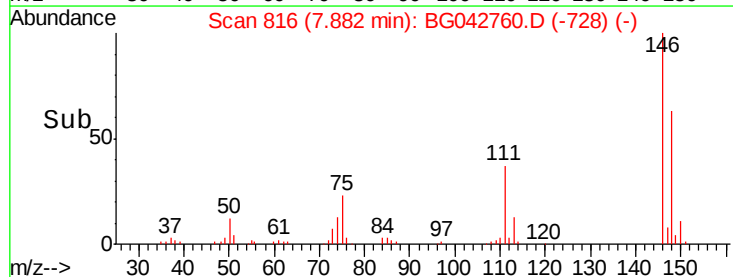
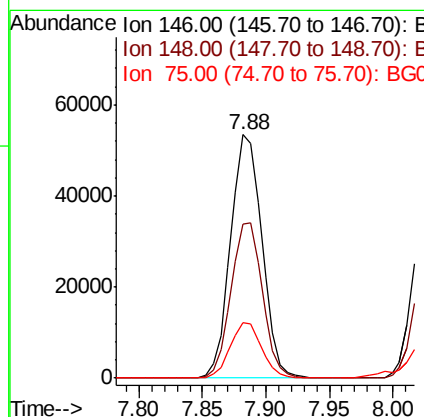
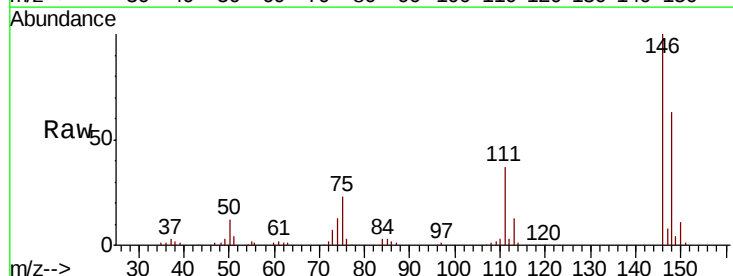
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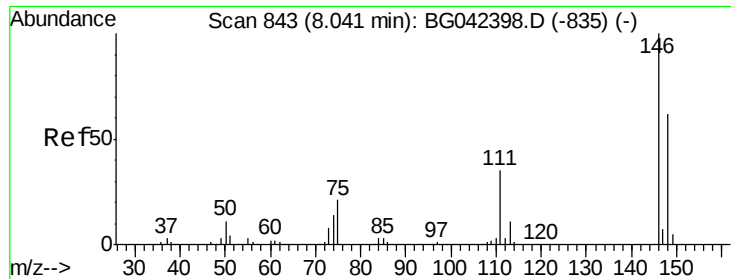
mohammad
9/10/2019 10:00:01 AM



#12
1,3-Dichlorobenzene
Concen: 34.752 ng
RT: 7.88 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.2	78.2
75	22.7	18.0	27.0





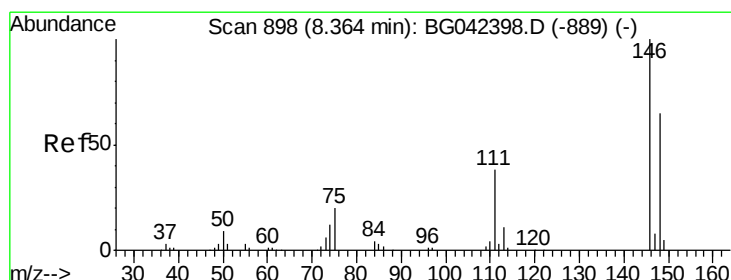
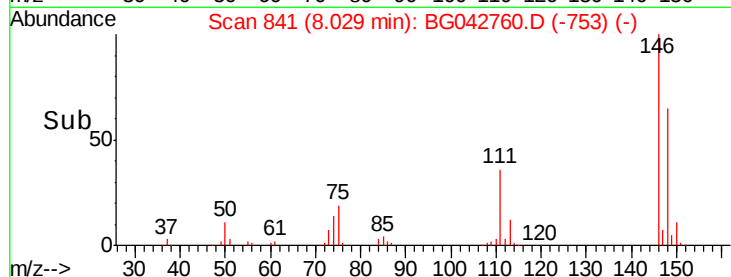
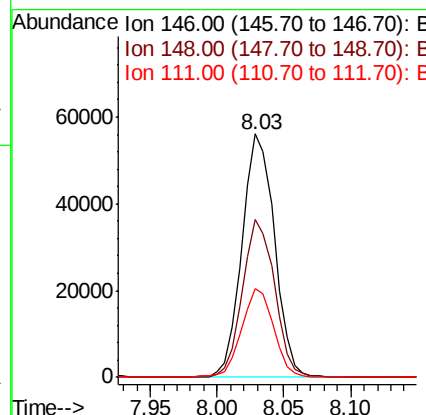
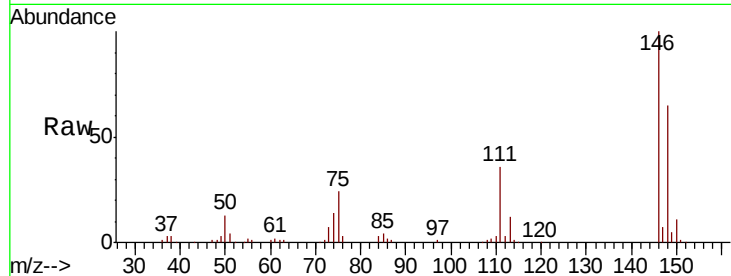
#13
 1,4-Dichlorobenzene
 Concen: 35.373 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Instrument :
 BNA_G
 ClientSampleId :
 WS-SB09-COMPMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.5	74.3
111	36.5	28.1	42.1

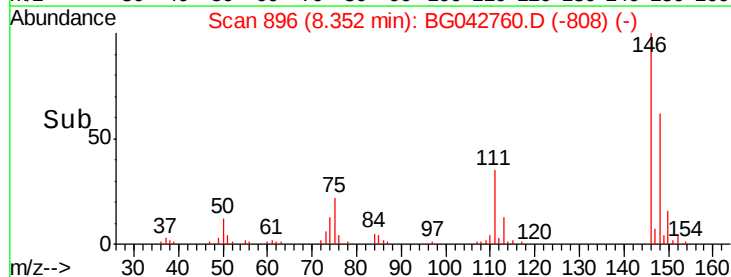
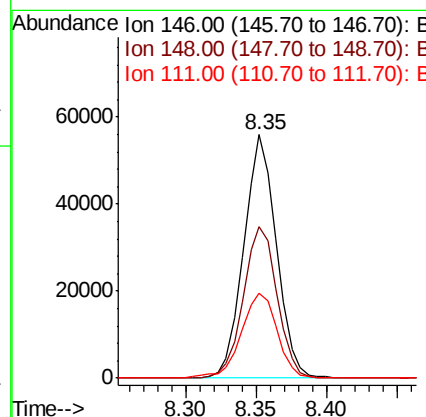
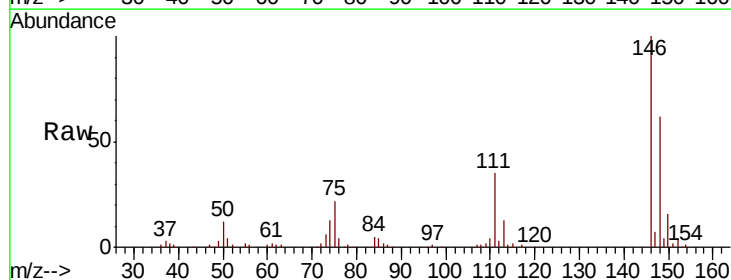
Manual Integrations
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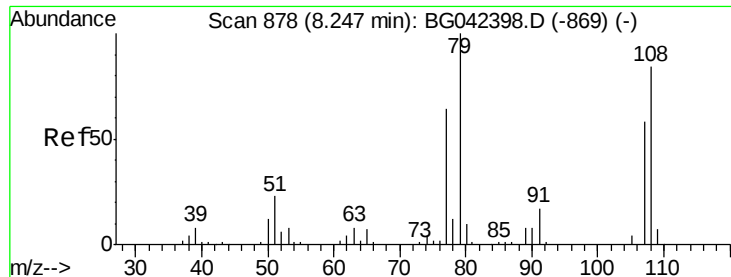
mohammad
 9/10/2019 10:00:01 AM



#14
 1,2-Dichlorobenzene
 Concen: 35.321 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.8	77.6
111	35.1	30.9	46.3





#15

Benzyl Alcohol

Concen: 38.696 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Instrument :

BNA_G

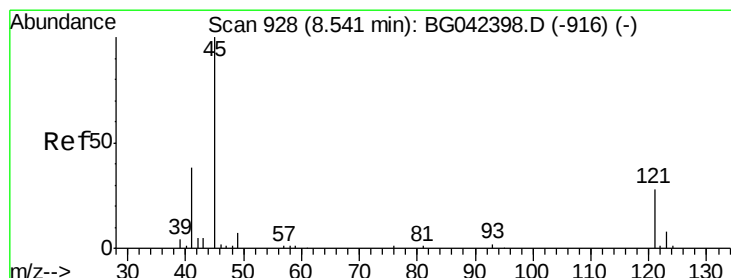
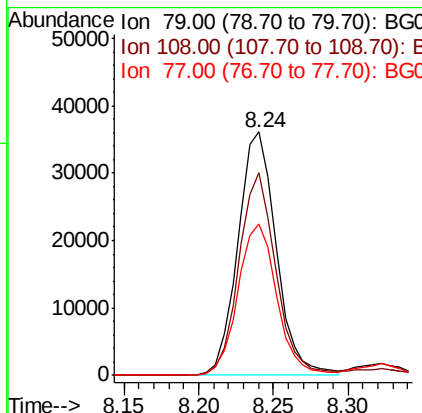
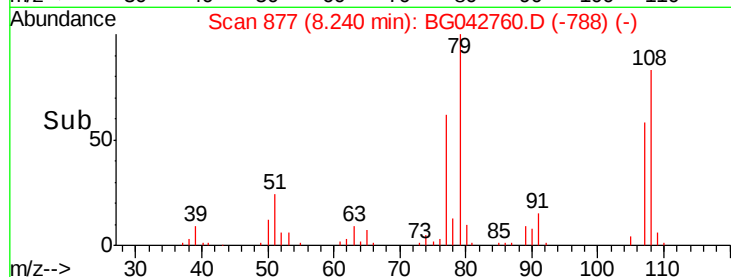
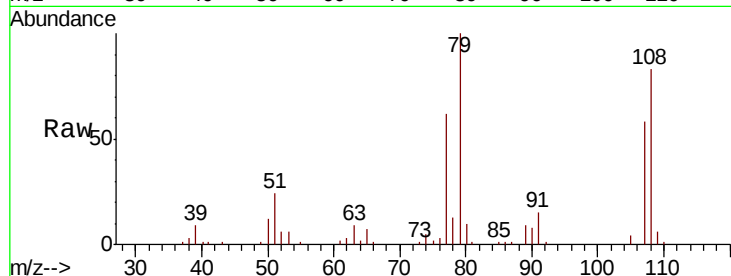
ClientSampleId :

WS-SB09-COMPMSD

Tot Ion:	79	Resp:	64222
Ion	Ratio	Lower	Upper
79	100		
108	83.1	67.4	101.2
77	62.1	50.8	76.2

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9/10/2019 10:00:01 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.818 ng

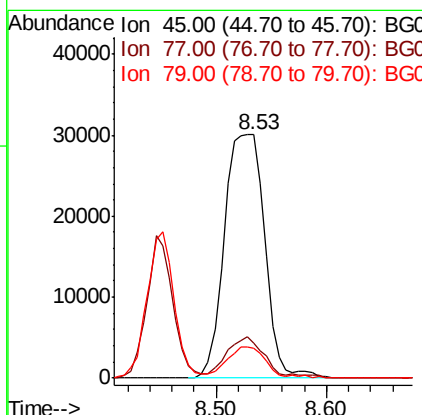
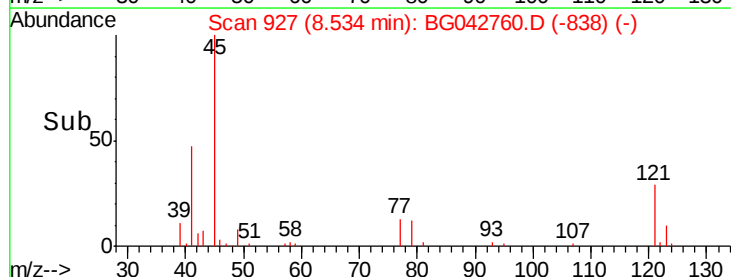
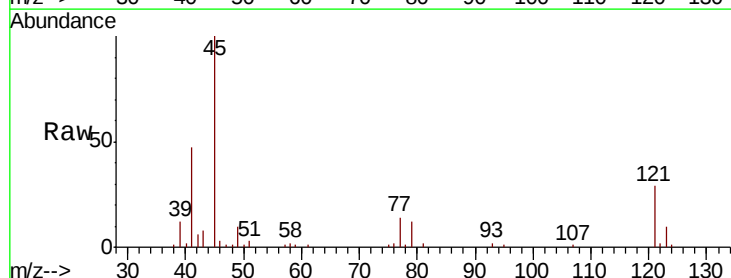
RT: 8.53 min Scan# 927

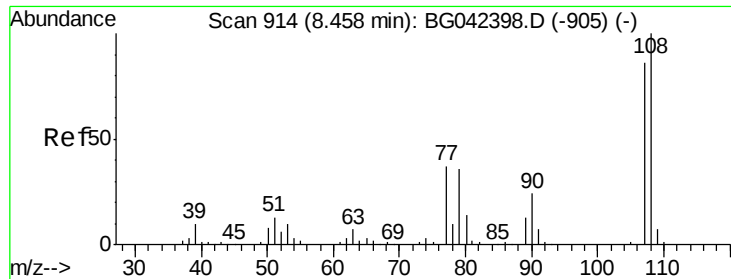
Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Tgt Ion:	45	Resp:	76942
Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	35.6
79	12.1	0.0	31.6





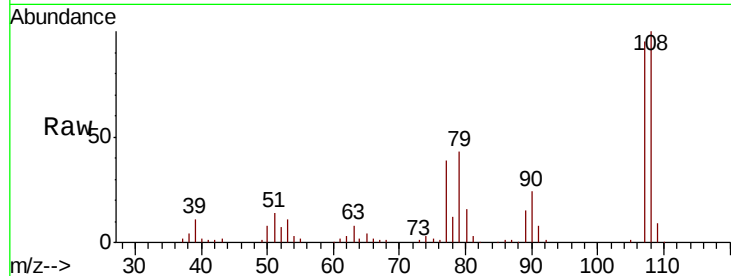
#17
2-Methylphenol
Concen: 39.686 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMSD

Tot Ion:	107	Resp:	68560
Ion	Ratio	Lower	Upper
107	100		
108	105.4	92.9	139.3
77	41.5	34.4	51.6
79	45.7	33.8	50.6

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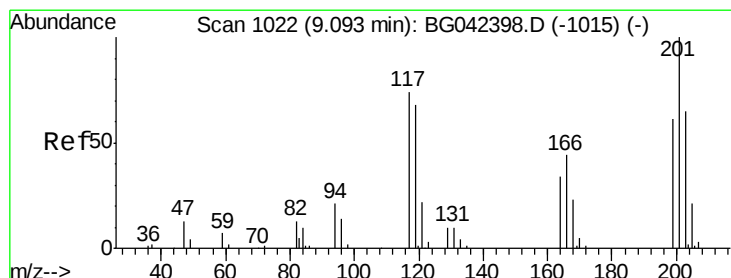
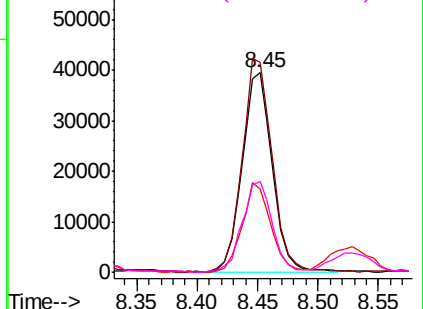
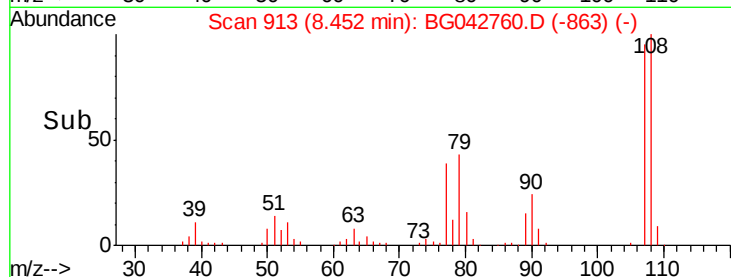
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

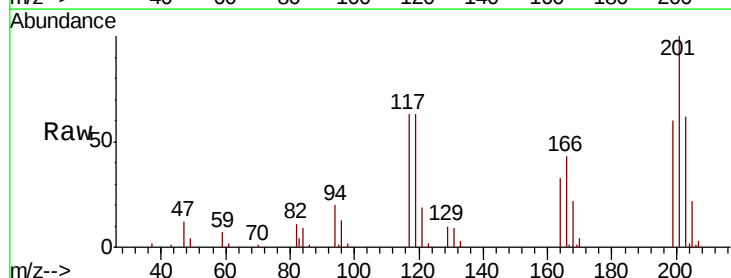
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 32.978 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion:	117	Resp:	30110
Ion	Ratio	Lower	Upper
117	100		
119	99.4	73.8	110.8
201	157.9	108.3	162.5

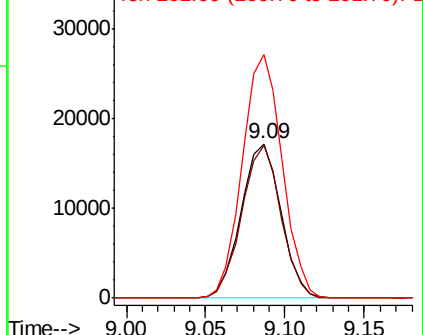
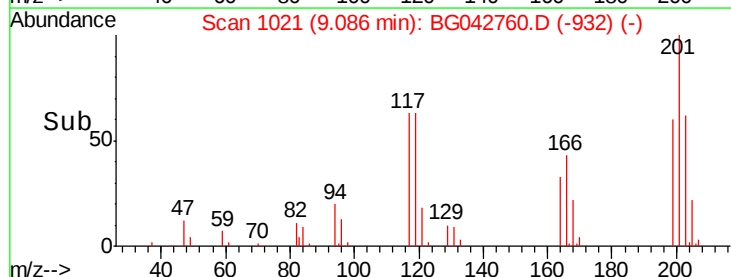


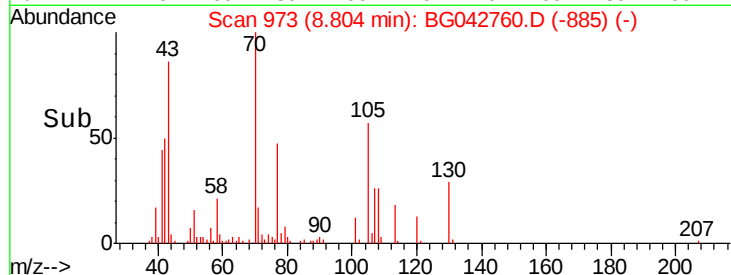
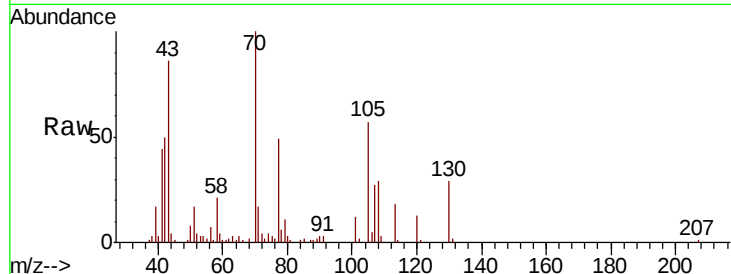
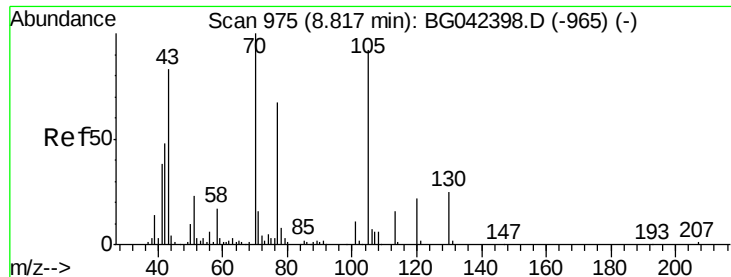
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





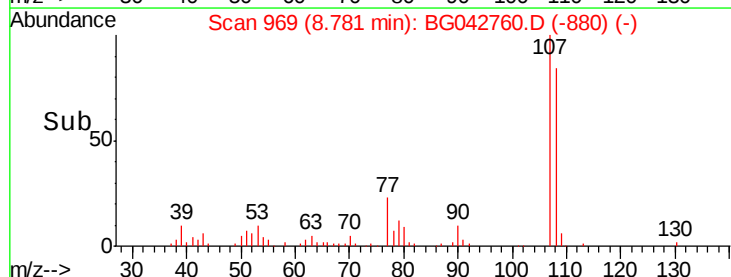
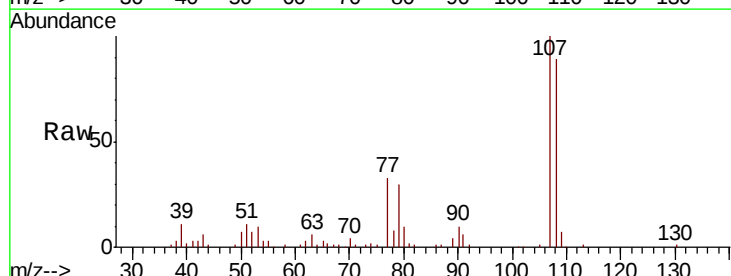
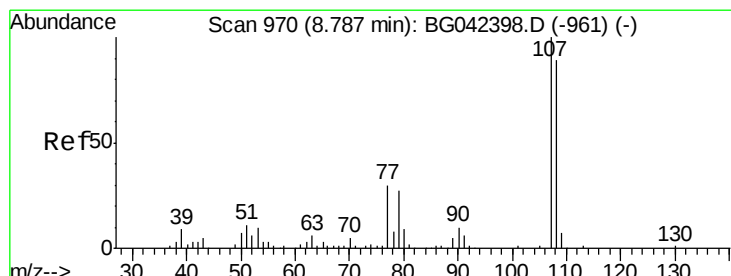
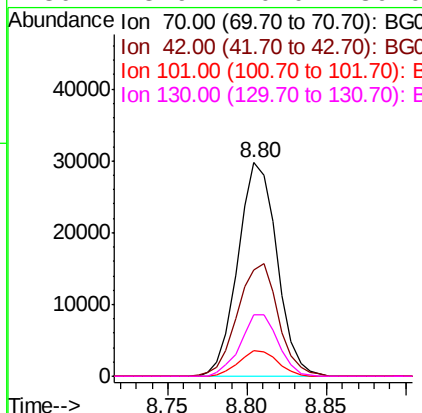
#19
n-Nitroso-di-n-propylamine
Concen: 34.114 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.6	38.8	58.2	
101	11.8	9.0	13.6	
130	28.9	20.0	30.0	

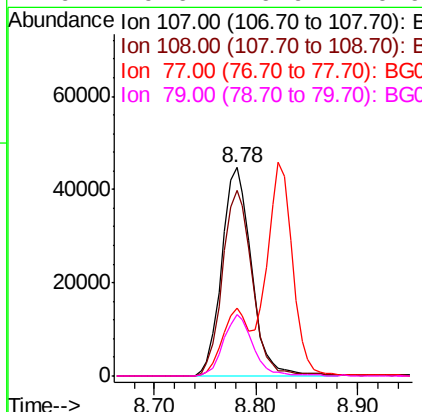
Manual Integrations
APPROVED

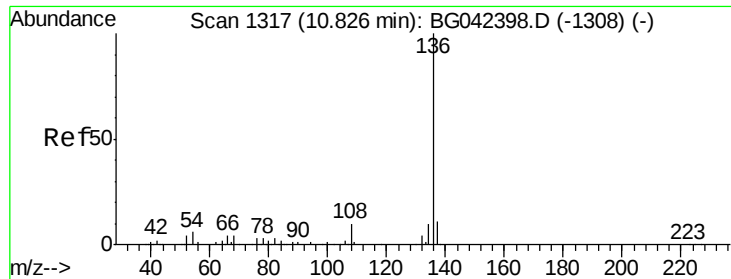
mohammad
9/10/2019 10:00:01 AM



#20
3+4-Methylphenols
Concen: 37.969 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.9	68.7	108.7	
77	32.7	10.2	50.2	
79	29.6	6.9	46.9	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Instrument :

BNA_G

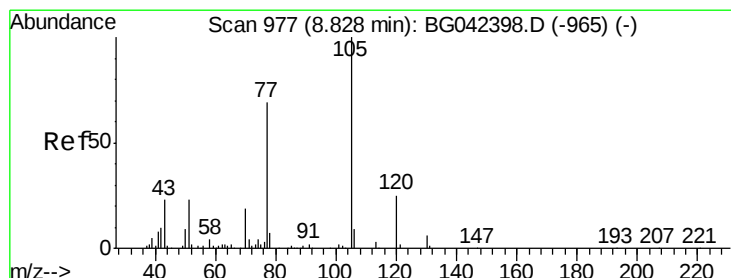
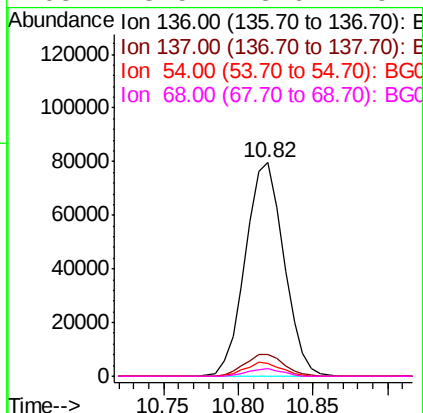
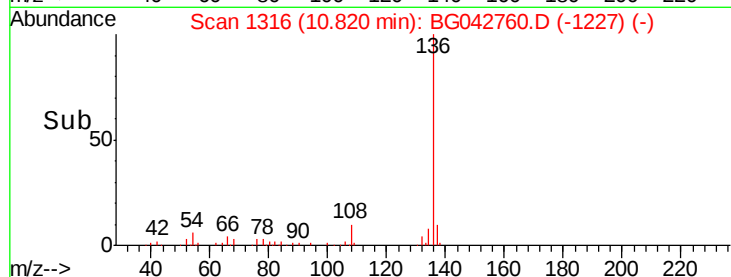
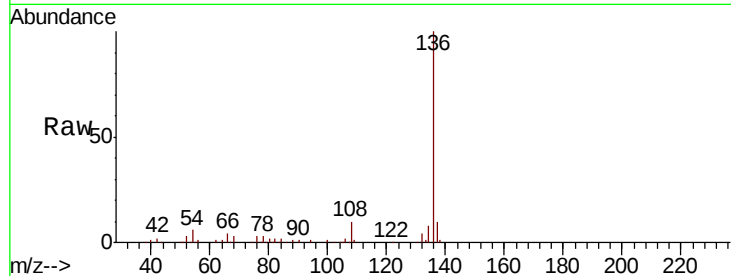
ClientSampleId :

WS-SB09-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	142278		
137	10.5	8.7	13.1	
54	6.2	4.9	7.3	
68	3.5	3.6	5.4	

Manual Integrations
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mohammad
9/10/2019 10:00:01 AM



#22

Acetophenone

Concen: 38.003 ng

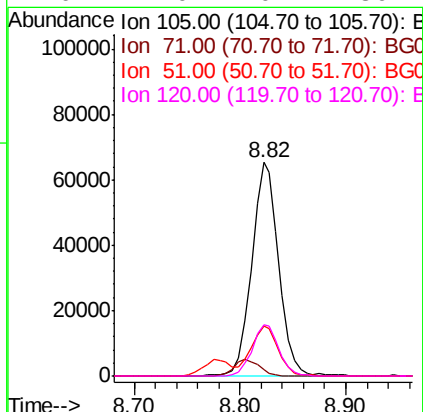
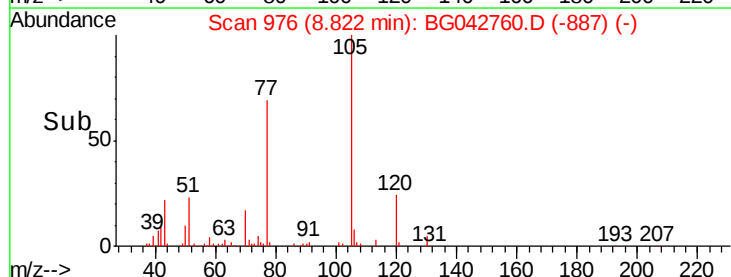
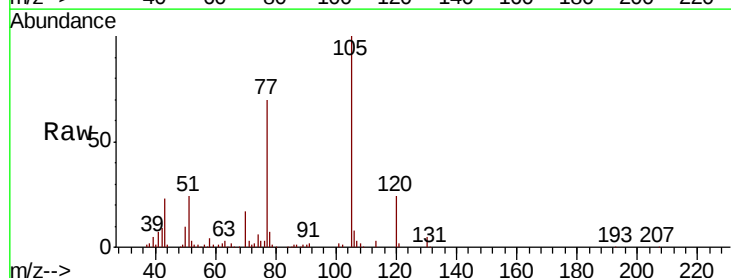
RT: 8.82 min Scan# 976

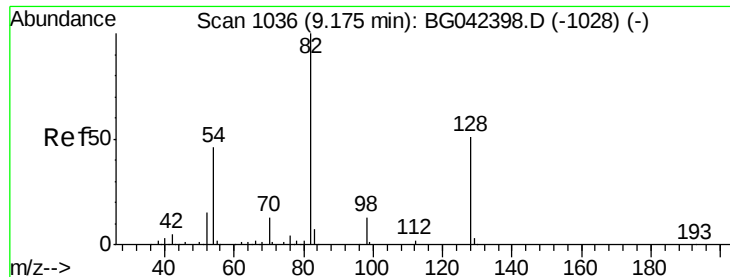
Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	115647		
71	2.7	2.8	4.2	
51	23.6	18.7	28.1	
120	24.0	20.1	30.1	





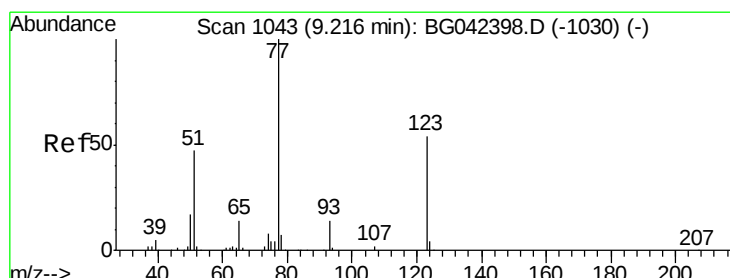
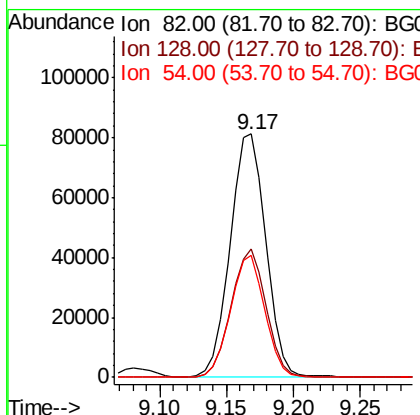
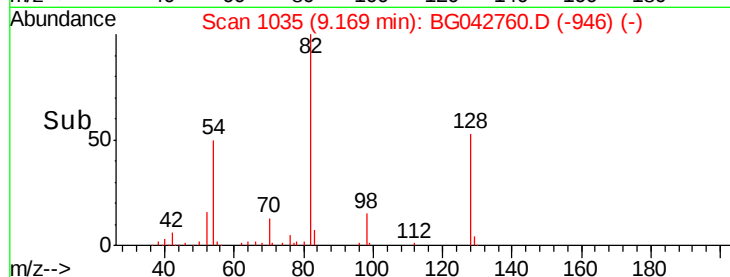
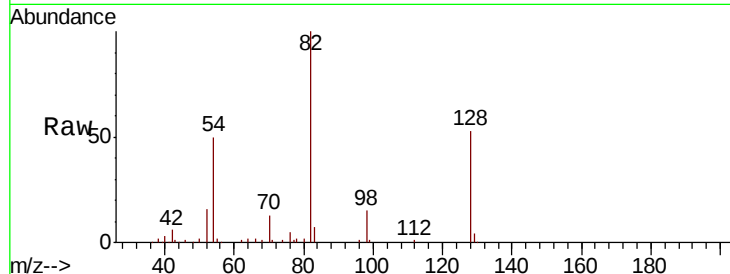
#23
 Nitrobenzene-d5
 Concen: 73.487 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Instrument :
 BNA_G
 ClientSampleID :
 WS-SB09-COMPMSD

Tot Ion	82	Resp	151303
Ion Ratio	Lower	Upper	
82	100		
128	52.6	40.7	61.1
54	50.4	36.3	54.5

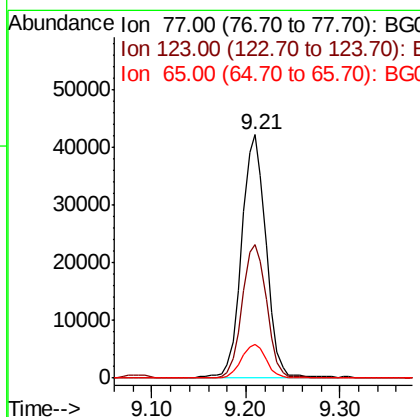
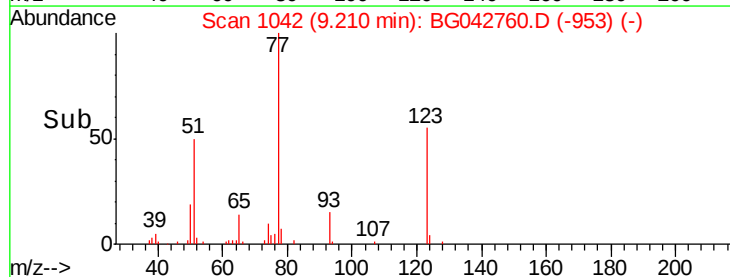
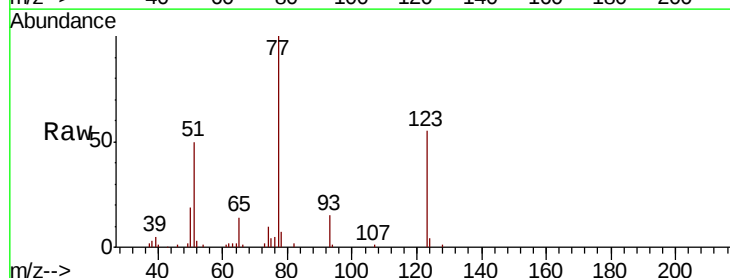
Manual Integrations
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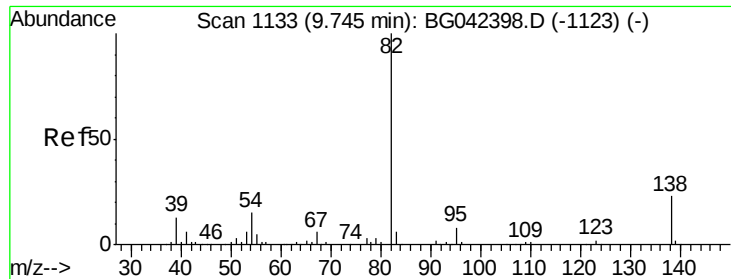
mohammad
 9/10/2019 10:00:01 AM



#24
 Nitrobenzene
 Concen: 36.223 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Tgt Ion	77	Resp	75522
Ion Ratio	Lower	Upper	
77	100		
123	54.7	43.4	65.0
65	13.8	11.0	16.6





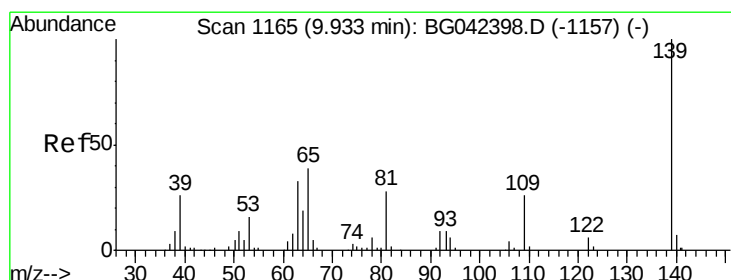
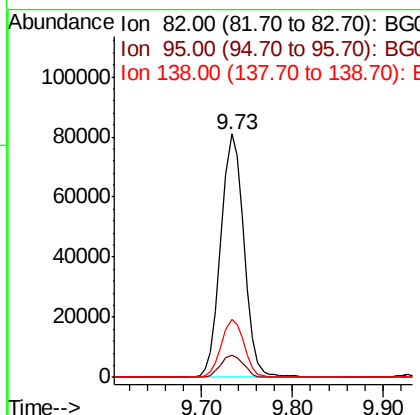
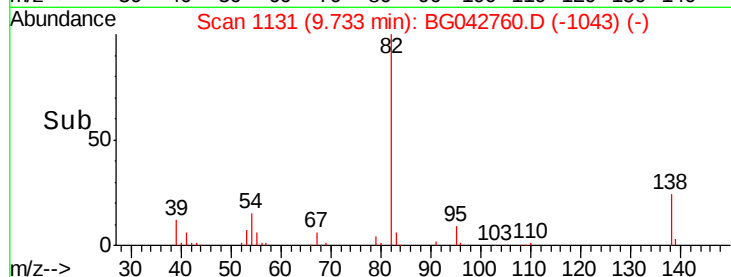
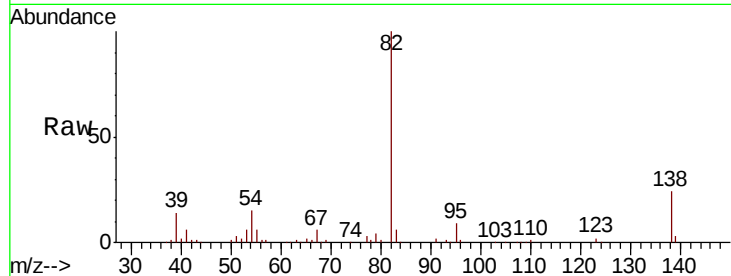
#25
Isophorone
Concen: 35.422 ng
RT: 9.73 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.3	6.6	9.8	
138	23.7	18.6	27.8	

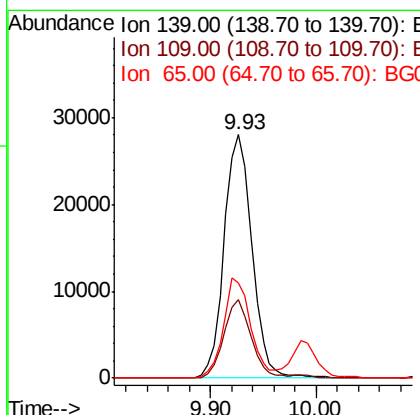
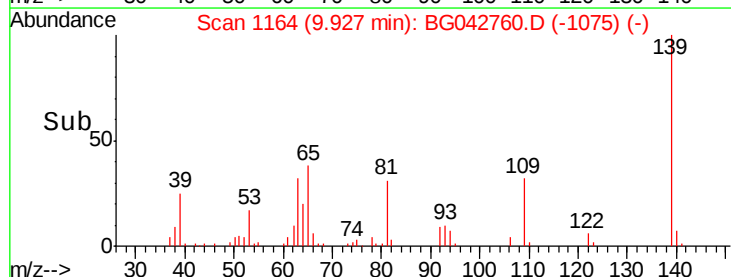
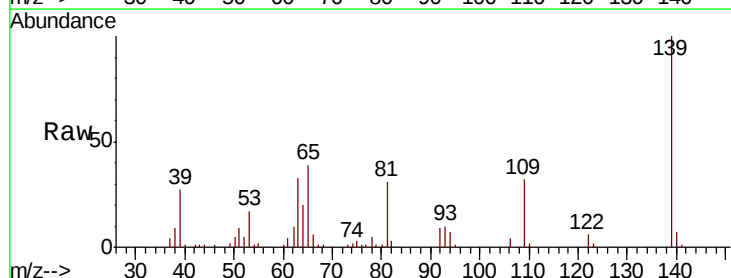
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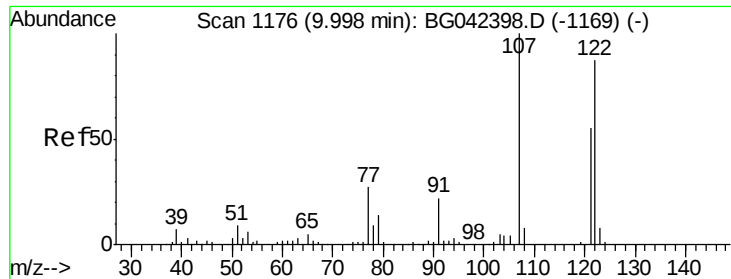
mohammad
9/10/2019 10:00:01 AM



#26
2-Nitrophenol
Concen: 39.266 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	32.1	20.5	30.7#	
65	39.0	30.9	46.3	





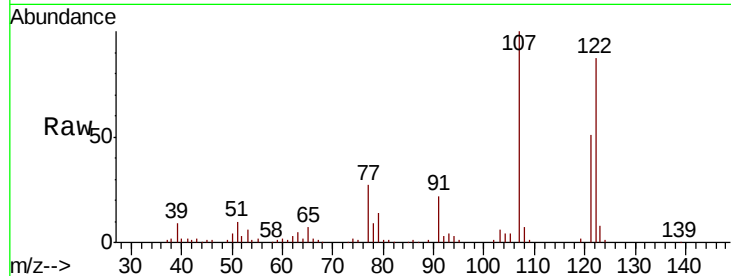
#27
2,4-Dimethylphenol
Concen: 46.025 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMSD

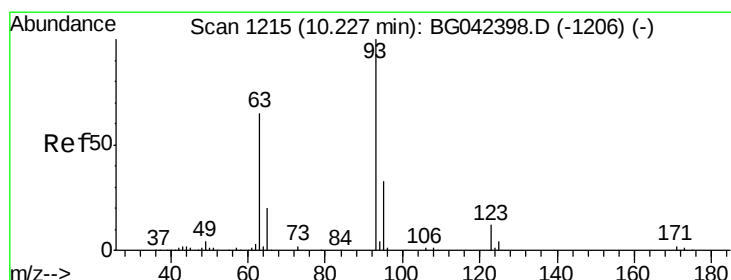
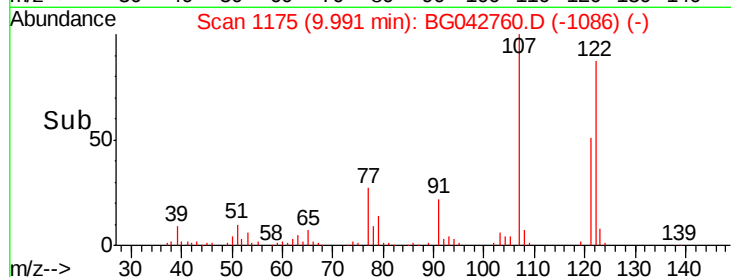
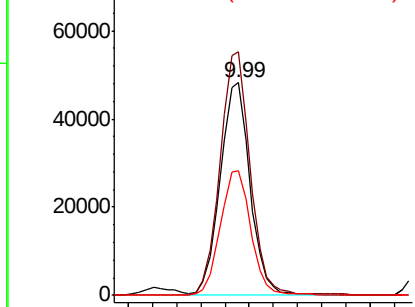
Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		82835		
107	114.6	90.8		136.2	
121	58.8	49.6		74.4	

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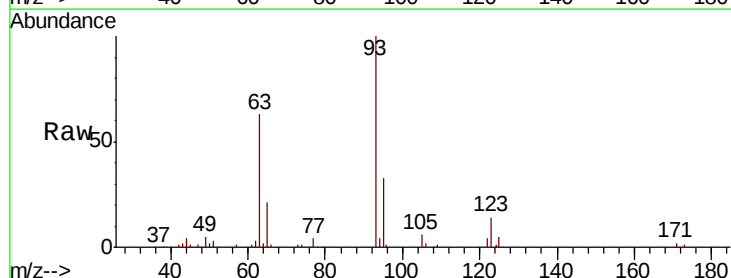


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

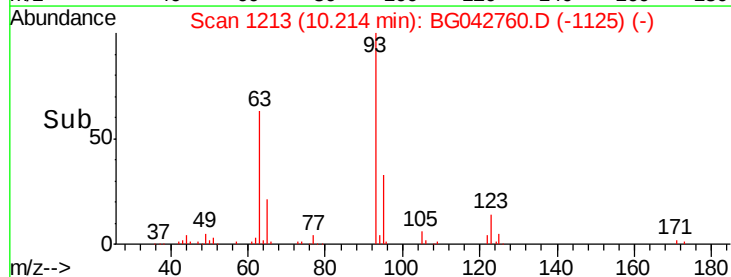
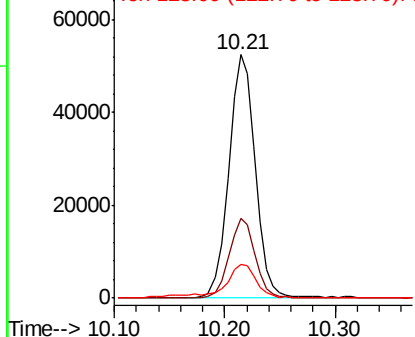


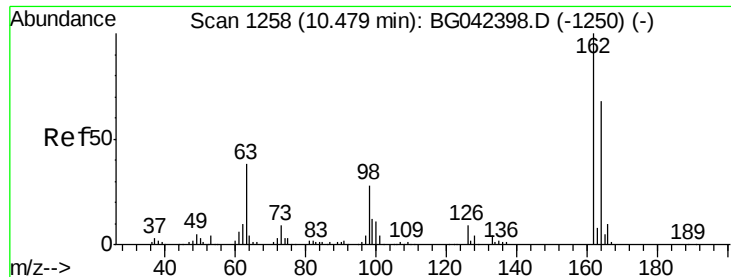
#28
bis(2-Chloroethoxy)methane
Concen: 34.241 ng
RT: 10.21 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		87691		
95	33.0	26.6		40.0	
123	13.9	10.1		15.1	



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





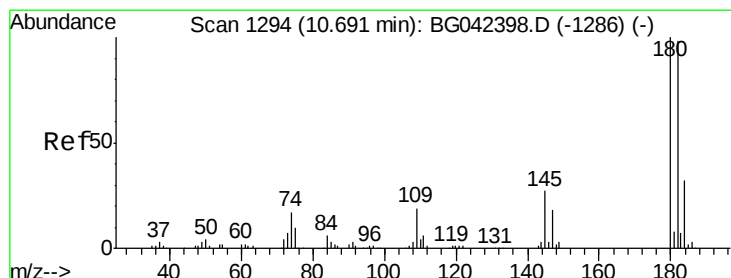
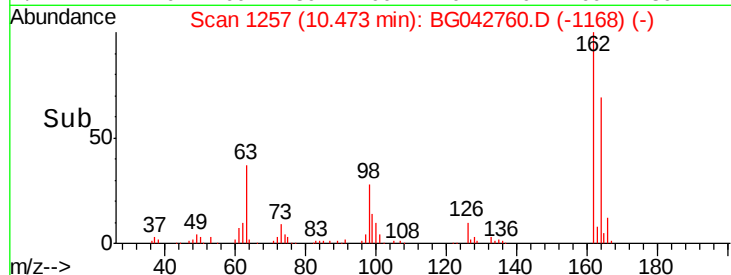
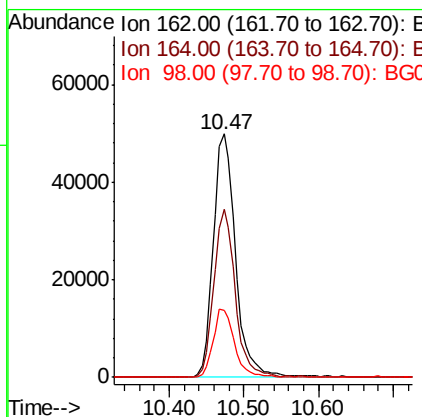
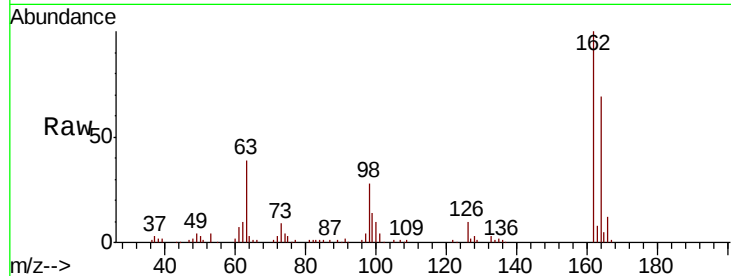
#29
 2,4-Dichlorophenol
 Concen: 43.741 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Instrument :
 BNA_G
 ClientSampleId :
 WS-SB09-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	103000		
164	68.9	48.1	88.1	
98	27.7	7.6	47.6	

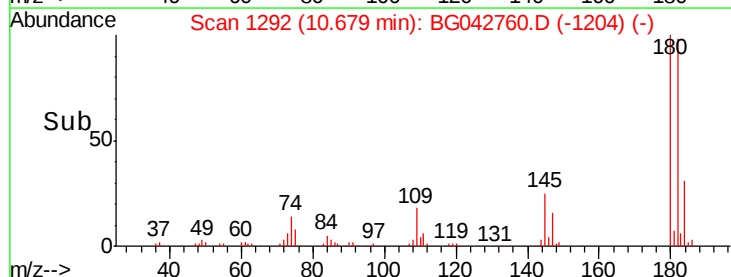
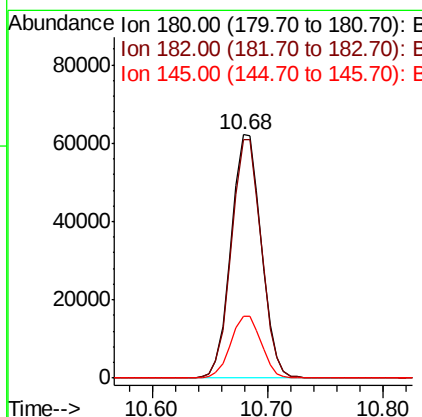
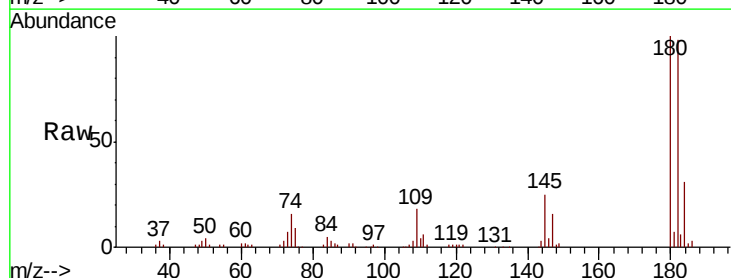
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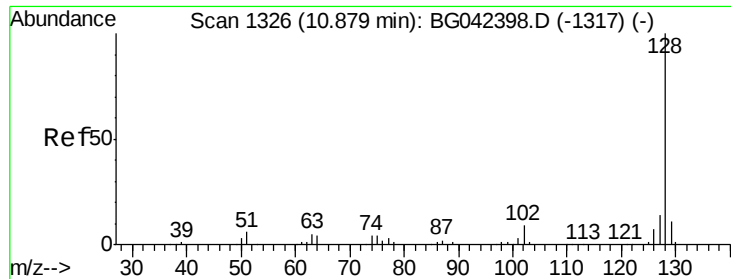
mohammad
 9/10/2019 10:00:01 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.010 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	112750		
182	98.2	78.7	118.1	
145	25.4	21.6	32.4	





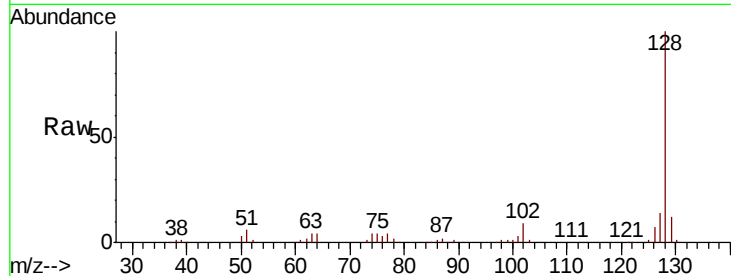
#31
Naphthalene
Concen: 38.508 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.8	13.2
127	14.1	11.4	17.0

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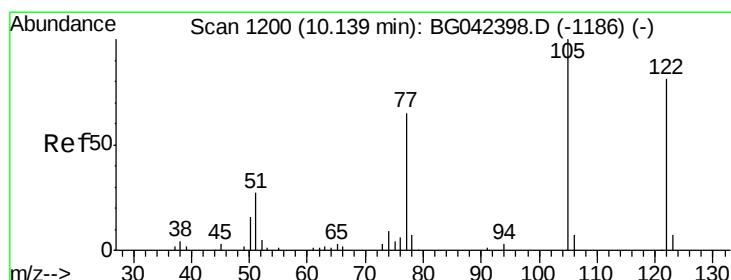
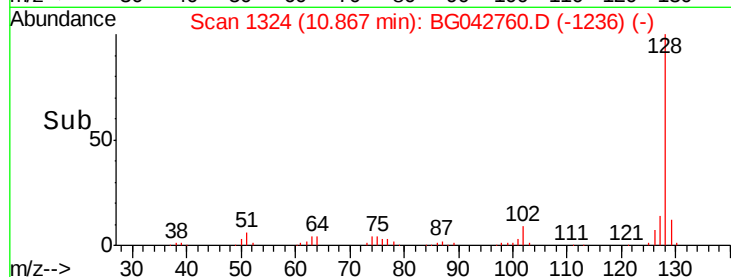
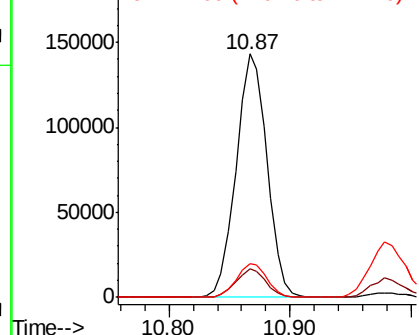


Abundance

Ion 128.00 (127.70 to 128.70): E

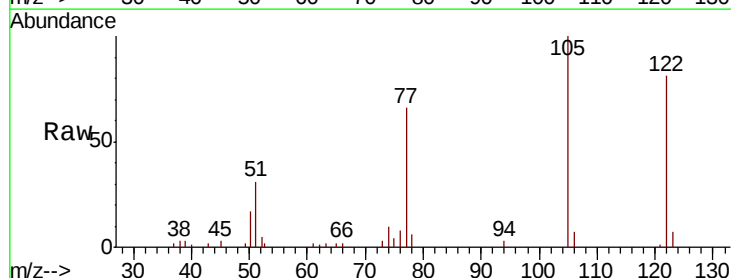
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 31.620 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.04 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.8	99.6	139.6
77	80.6	59.5	99.5

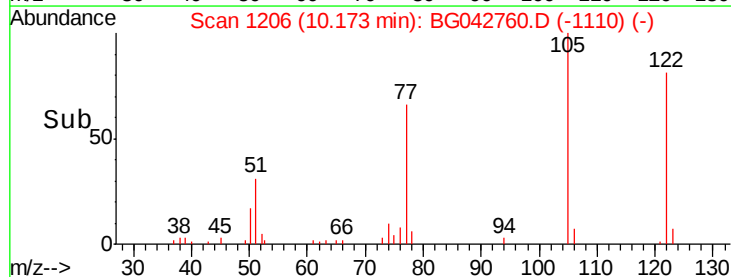
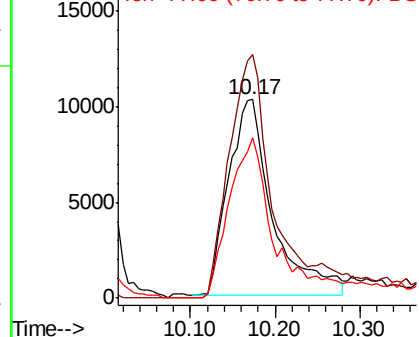


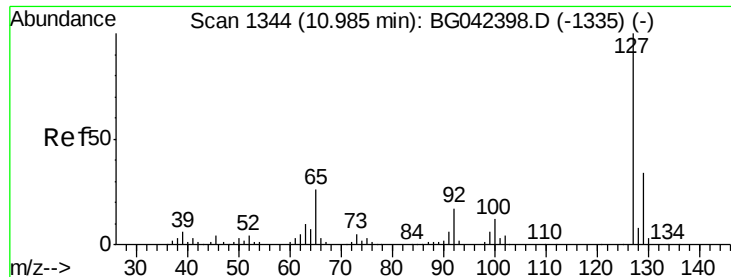
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC





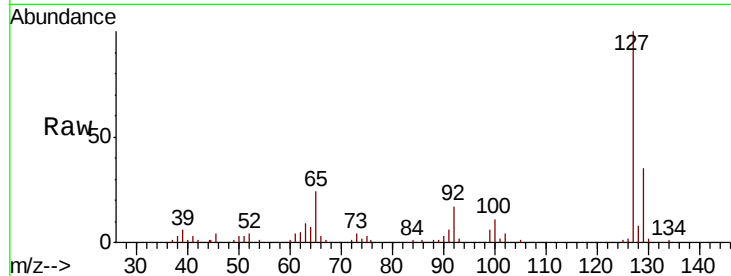
#33
4-Chloroaniline
Concen: 23.157 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMSD

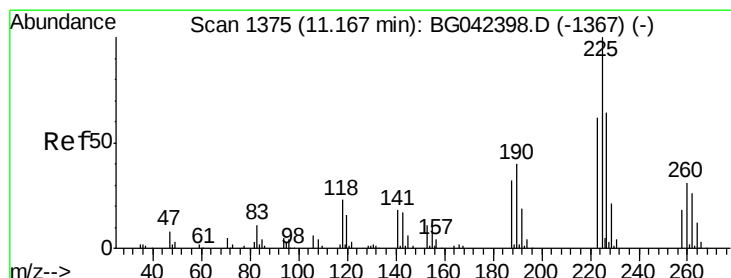
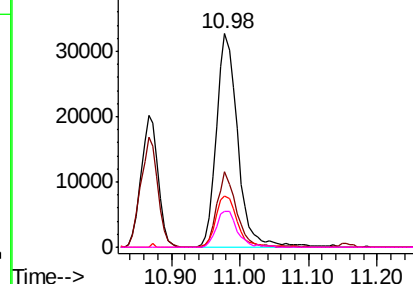
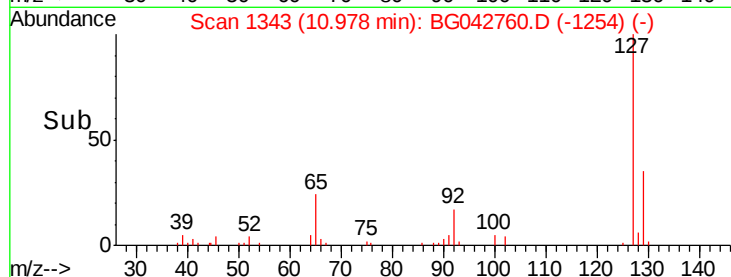
Tot Ion	Ratio	Lower	Upper
127	100		
129	35.2	26.8	40.2
65	23.7	20.7	31.1
92	17.1	13.6	20.4

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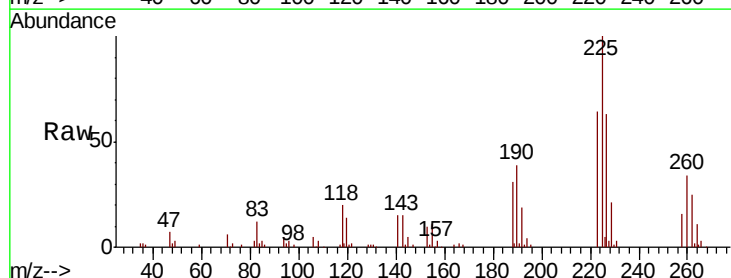


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

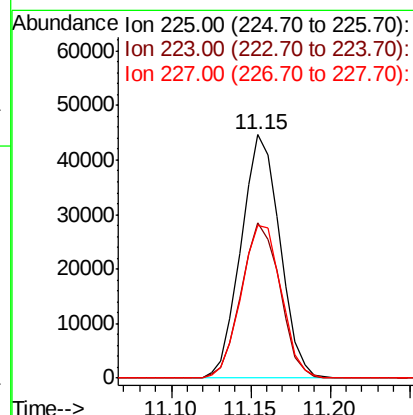
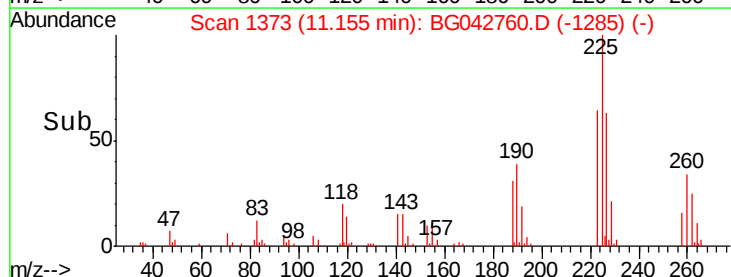


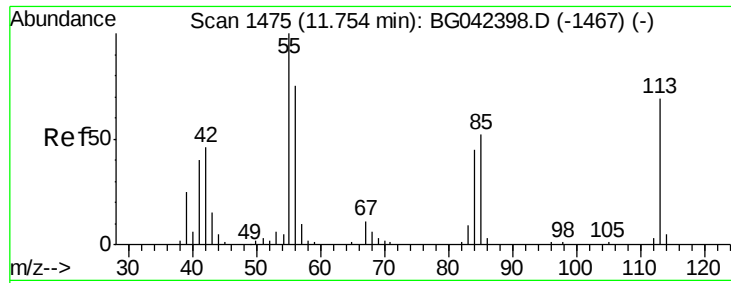
#34
Hexachlorobutadiene
Concen: 39.000 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.8	74.6
227	63.0	50.9	76.3



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.483 ng/ml

RT: 11.77 min Scan# 1477

Delta R.T. 0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Instrument :

BNA_G

ClientSampleId :

WS-SB09-COMPMSD

Tot Ion:113 Resp: 30237

Ion Ratio Lower Upper

113 100

55 139.6 124.6 164.6

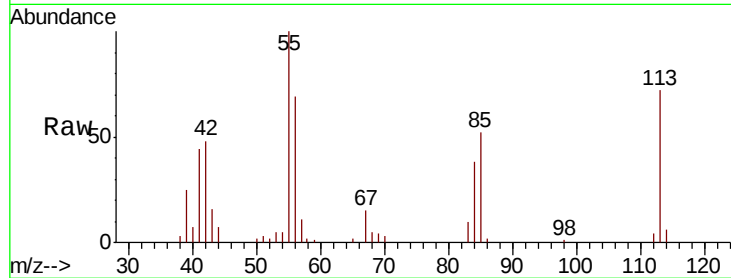
56 96.8 88.3 128.3

Manual Integrations

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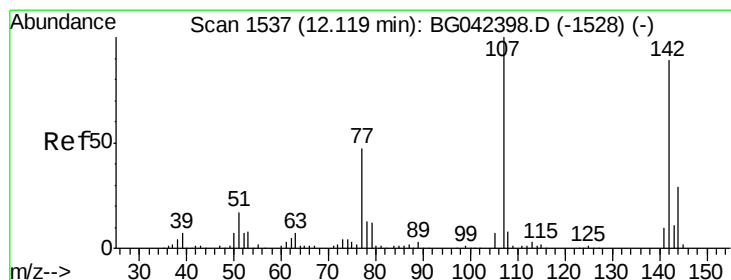
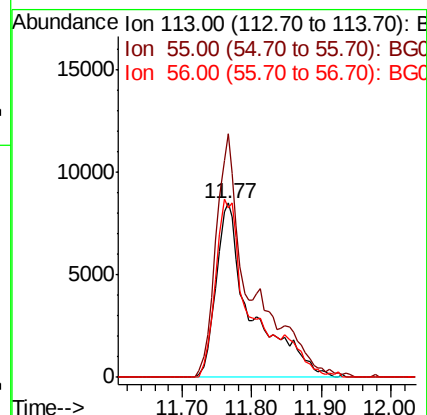
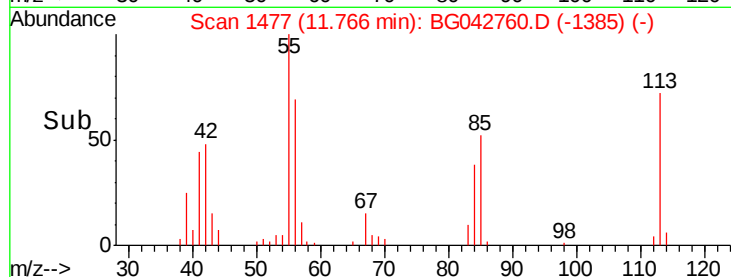
9/10/2019 10:00:01 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.253 ng/ml

RT: 12.12 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

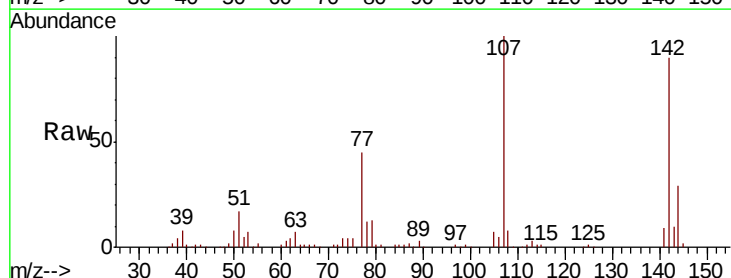
Tgt Ion:107 Resp: 92215

Ion Ratio Lower Upper

107 100

144 28.5 23.6 35.4

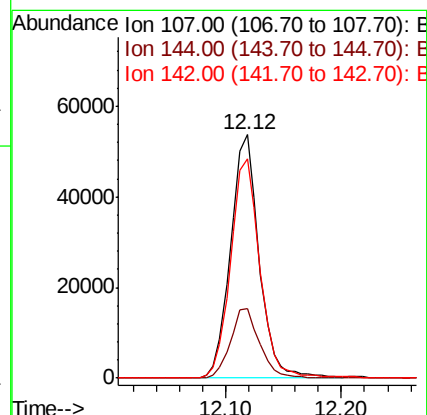
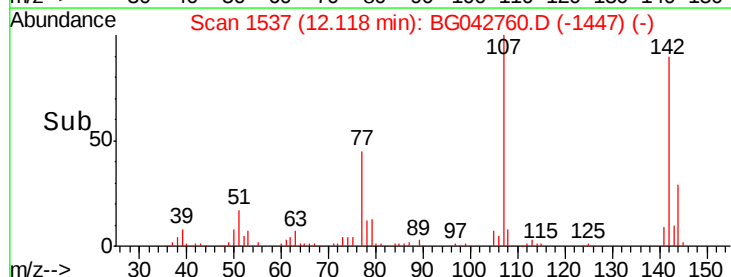
142 90.0 71.0 106.4

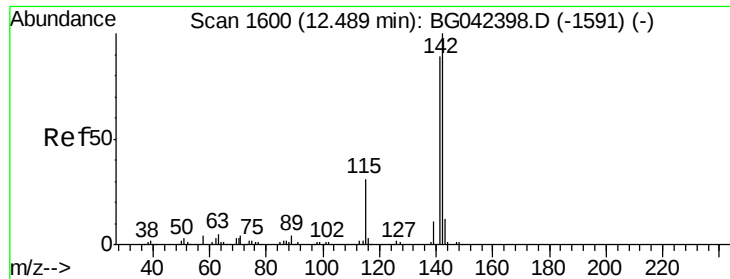


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





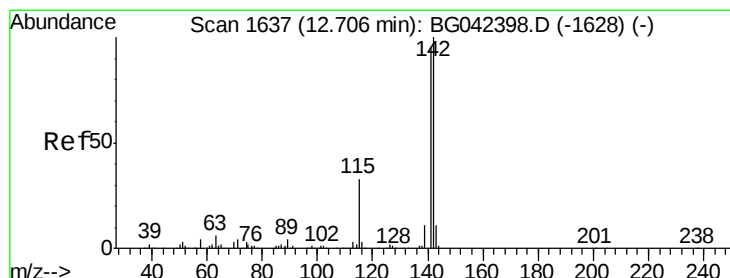
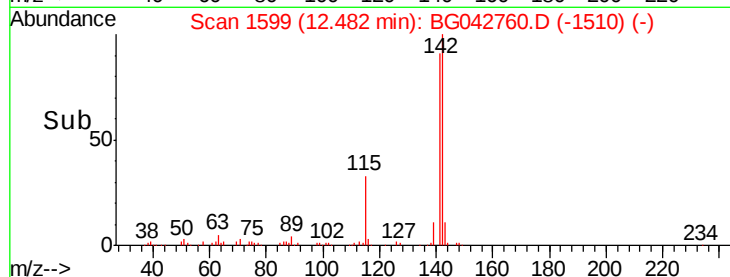
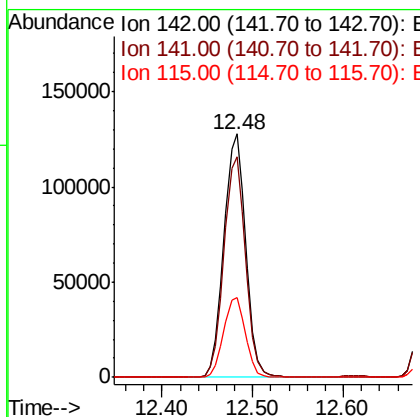
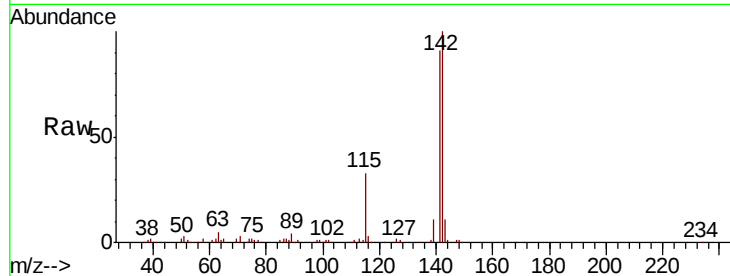
#37
2-Methylnaphthalene
Concen: 40.375 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.4	107.2
115	33.0	25.2	37.8

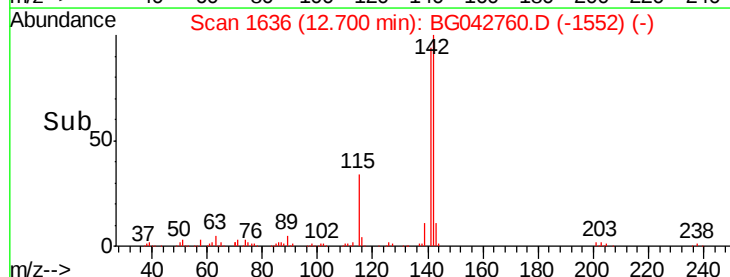
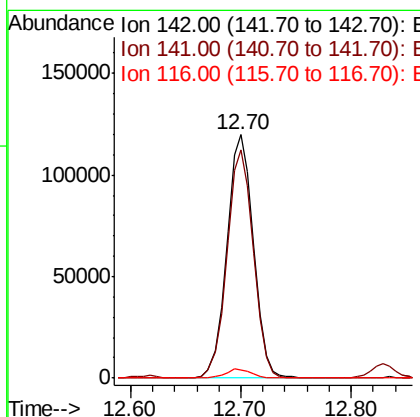
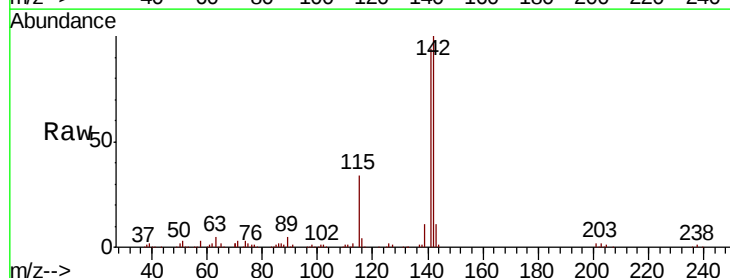
Manual Integrations
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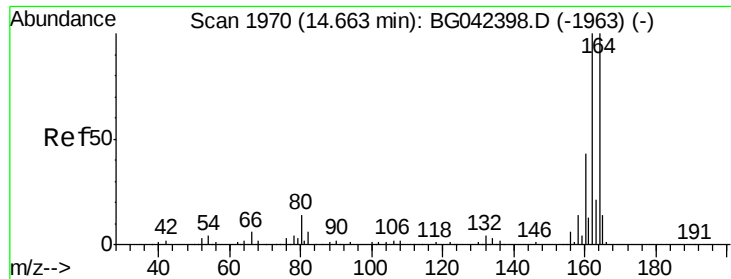
mohammad
9/10/2019 10:00:01 AM



#38
1-Methylnaphthalene
Concen: 39.904 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	76.2	114.2
116	3.5	2.8	4.2





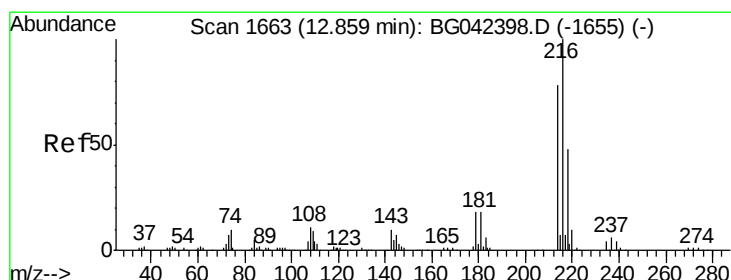
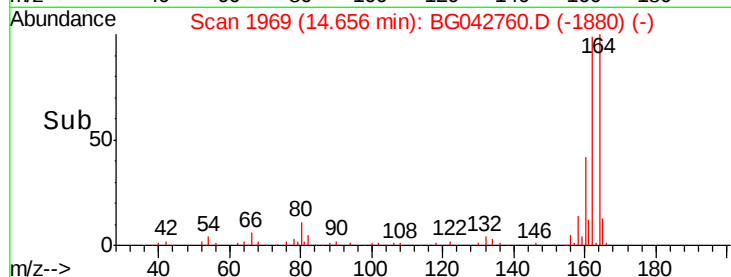
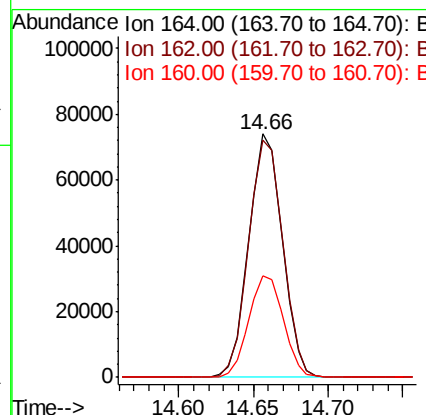
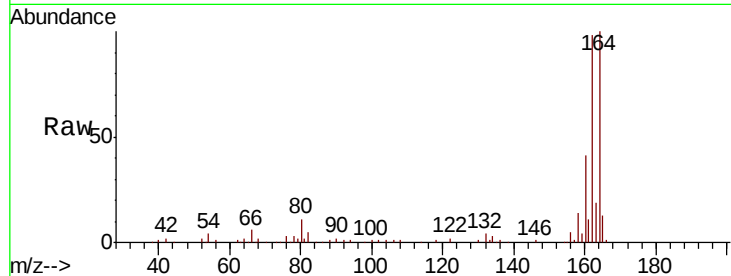
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.6	79.9	119.9
160	41.5	34.3	51.5

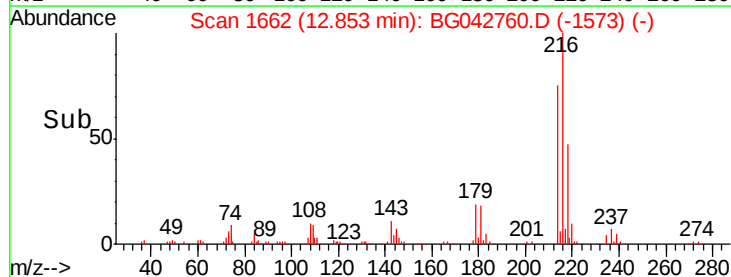
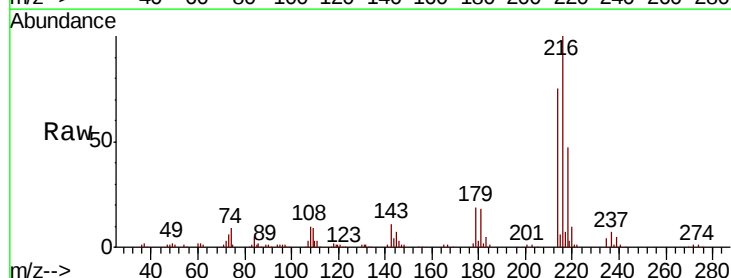
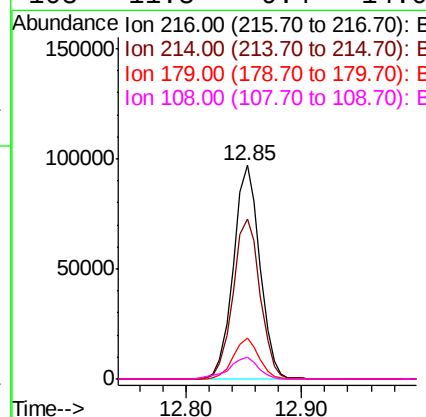
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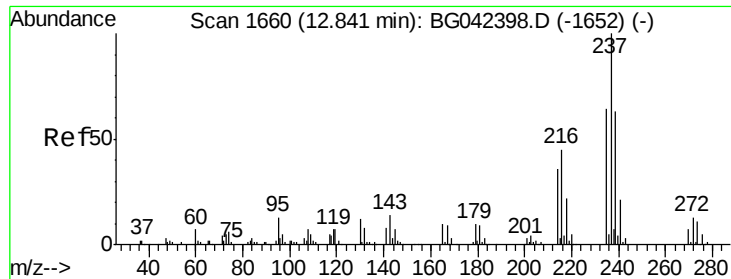
mohammad
9/10/2019 10:00:01 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.381 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.8	61.4	92.2
179	18.5	15.1	22.7
108	11.3	9.4	14.0





#41

Hexachlorocyclopentadiene

Concen: 61.773 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Instrument :

BNA_G

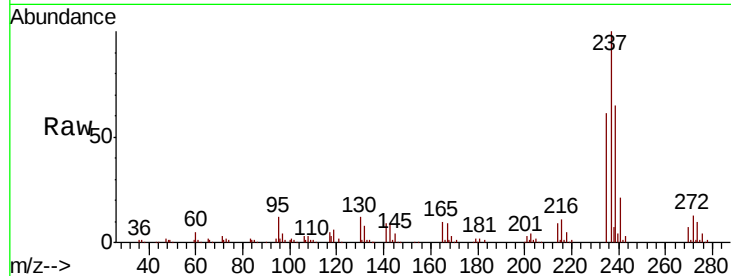
ClientSampleId :

WS-SB09-COMPMSD

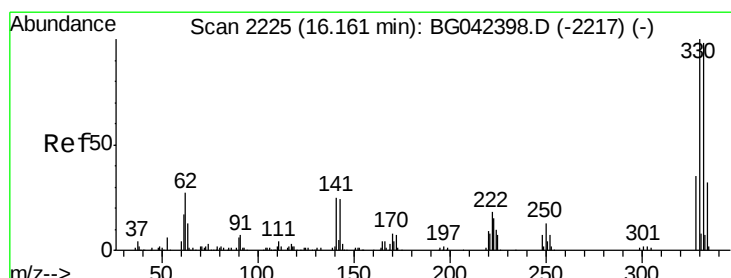
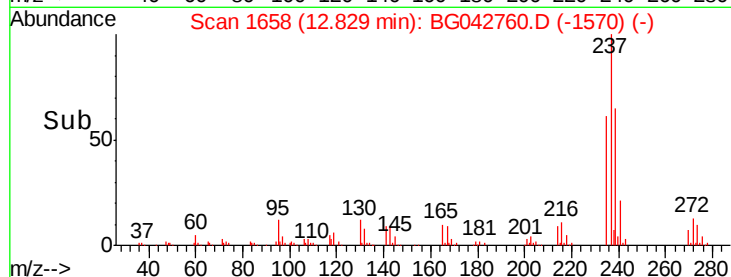
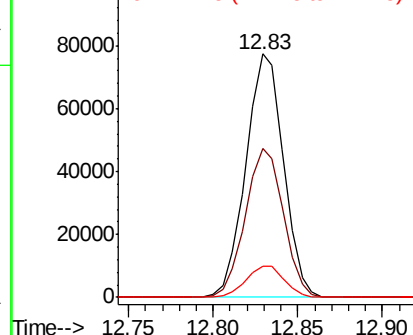
Tot Ion:	237	Resp:	119934
Ion Ratio	Lower	Upper	
237	100		
235	61.3	43.7	83.7
272	12.9	0.0	33.3

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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: 124.621 ng

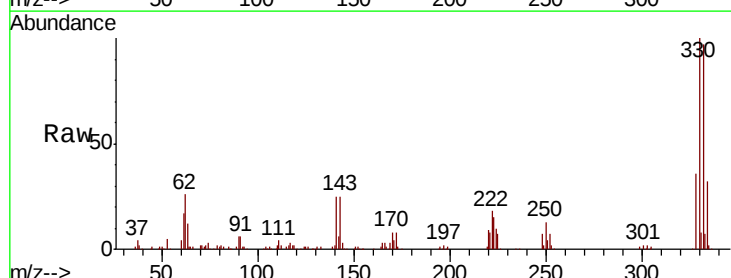
RT: 16.15 min Scan# 2224

Delta R.T. -0.01 min

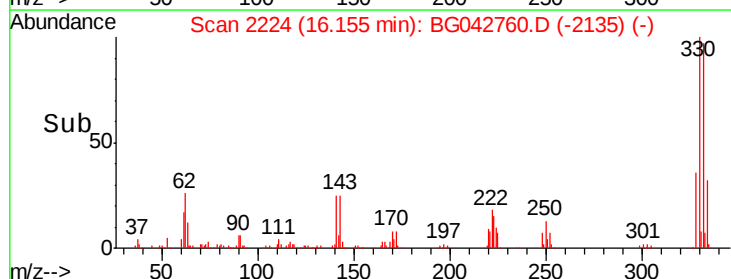
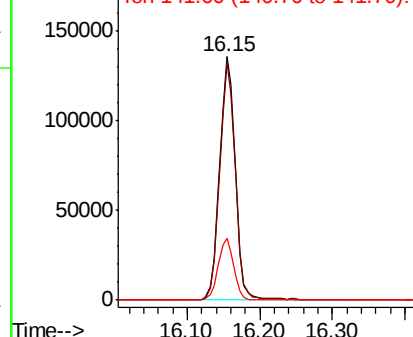
Lab File: BG042760.D

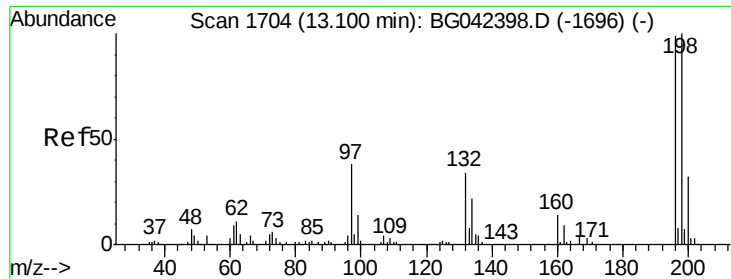
Acq: 6 Sep 2019 23:04

Tgt Ion:	330	Resp:	203866
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.4	116.0
141	25.1	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





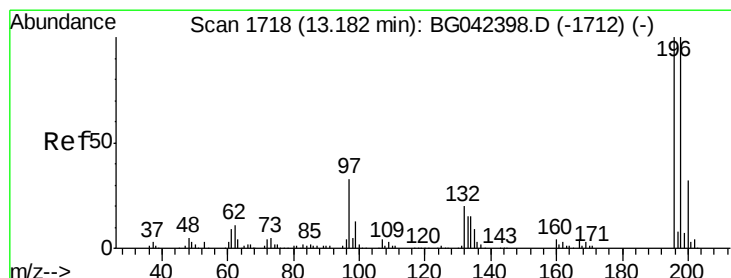
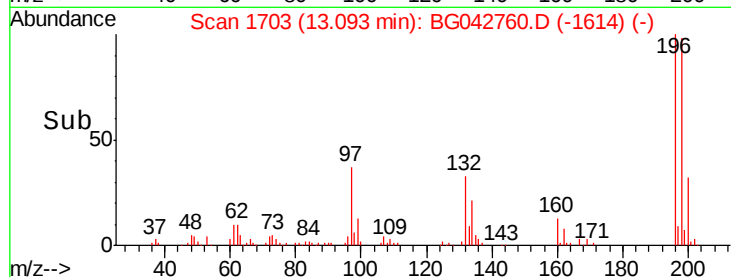
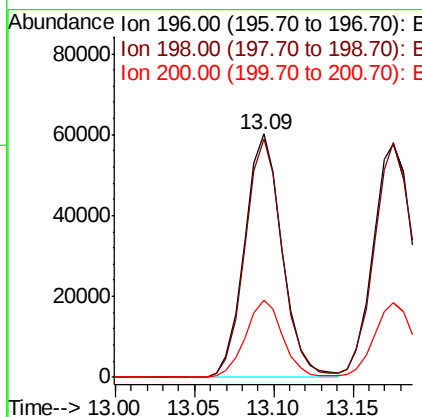
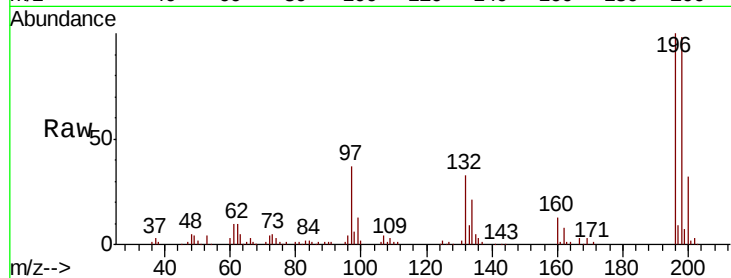
#43
 2,4,6-Trichlorophenol
 Concen: 39.472 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Instrument :
 BNA_G
 ClientSampleId :
 WS-SB09-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	98613		
198	98.0		80.7	121.1
200	31.8		25.7	38.5

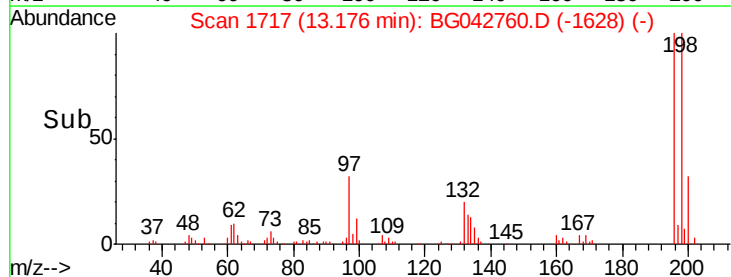
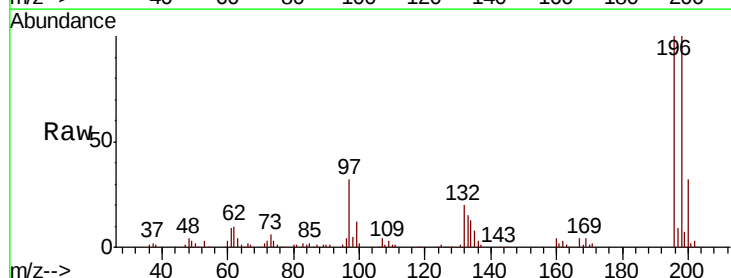
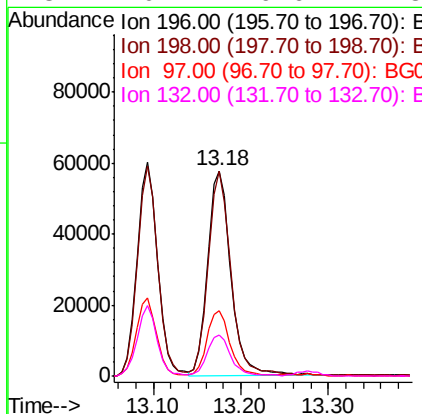
Manual Integrations
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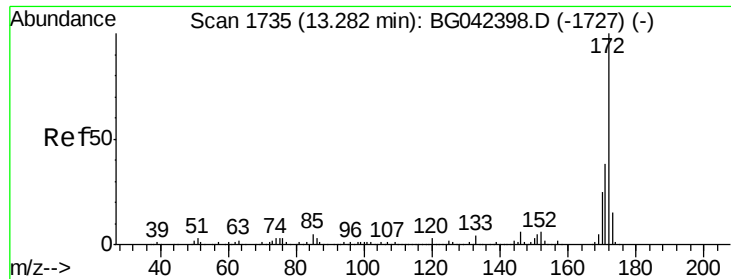
mohammad
 9/10/2019 10:00:01 AM



#44
 2,4,5-Trichlorophenol
 Concen: 41.187 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	106632		
198	100.3		80.2	120.4
97	31.7		26.3	39.5
132	20.1		16.6	24.8





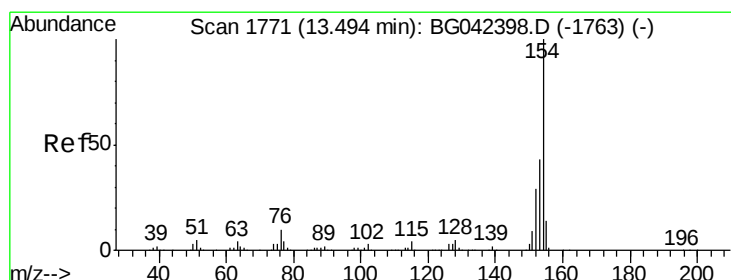
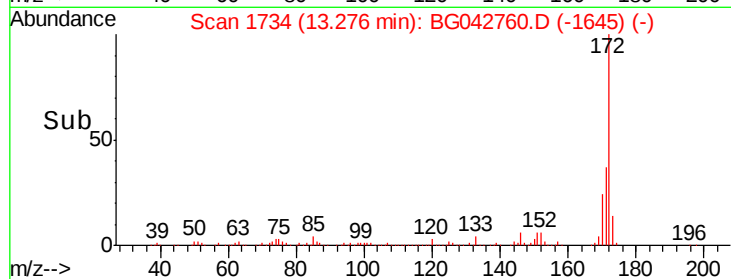
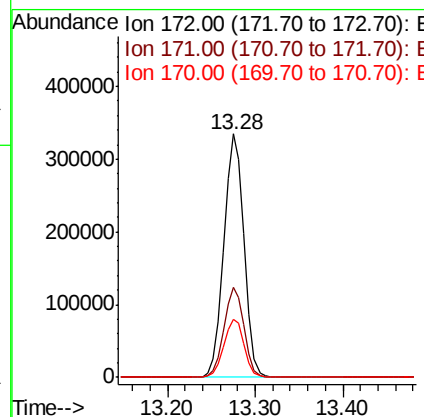
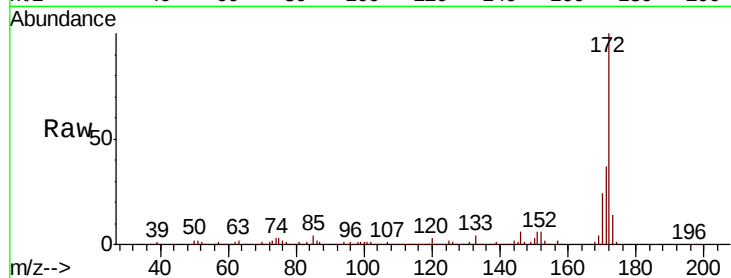
#45
2-Fluorobiphenyl
Concen: 78.235 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.5	45.7
170	24.0	20.2	30.2

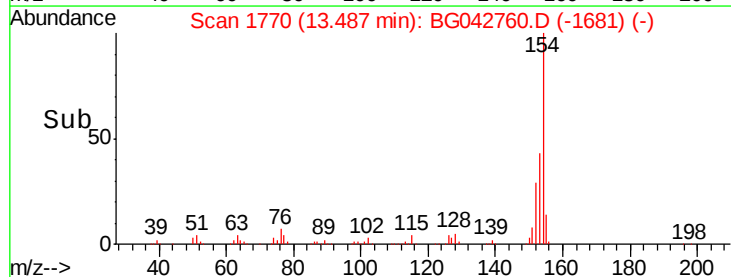
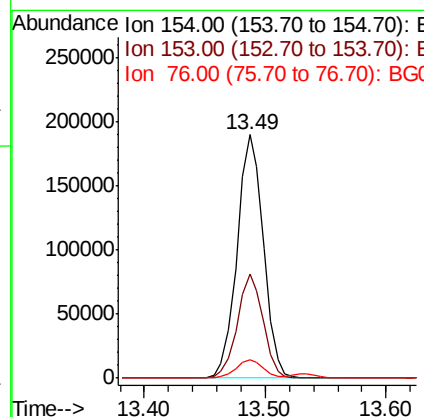
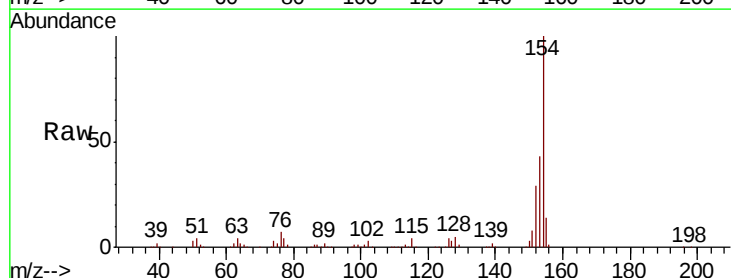
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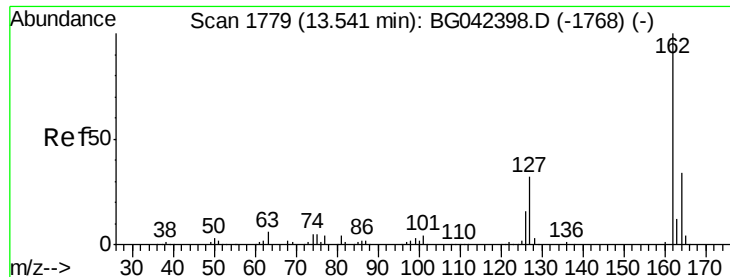
mohammad
9/10/2019 10:00:01 AM



#46
1,1'-Biphenyl
Concen: 38.611 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	23.0	63.0
76	7.4	0.0	29.6





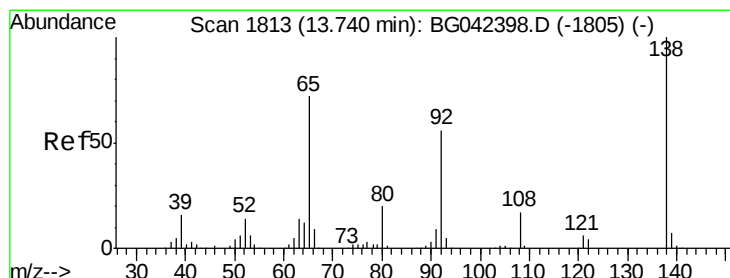
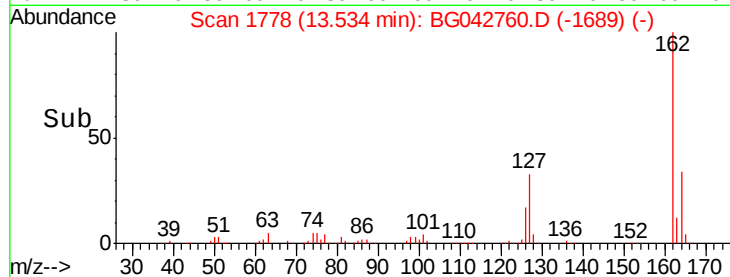
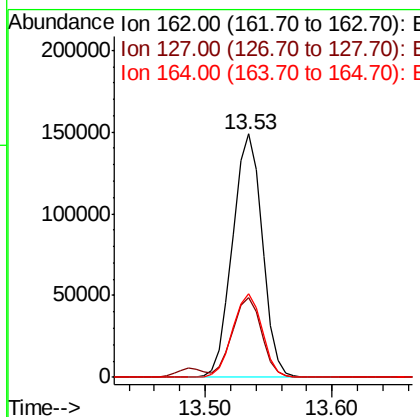
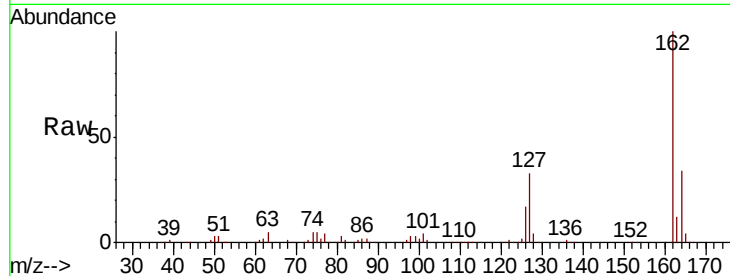
#47
 2-Chloronaphthalene
 Concen: 37.621 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Instrument :
 BNA_G
 ClientSampleId :
 WS-SB09-COMPMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	32.7	26.0	39.0
164	34.1	27.4	41.0

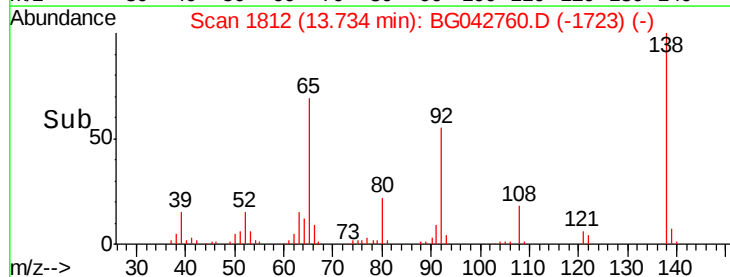
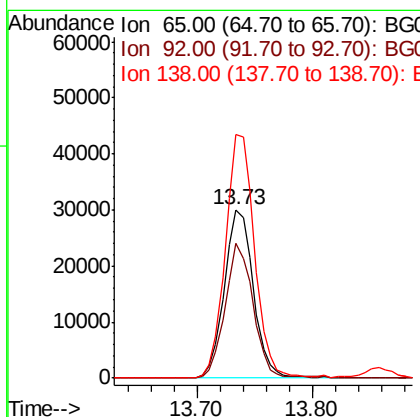
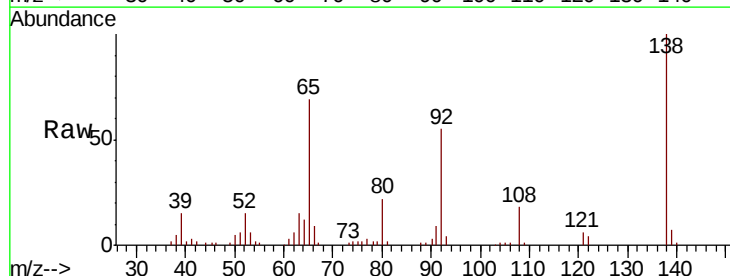
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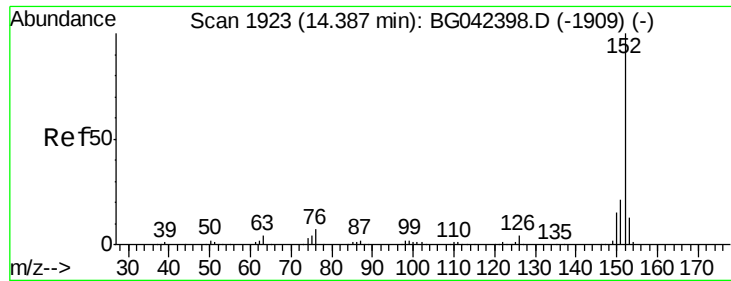
mohammad
 9/10/2019 10:00:01 AM



#48
 2-Nitroaniline
 Concen: 34.013 ng
 RT: 13.73 min Scan# 1812
 Delta R.T. -0.01 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	79.9	61.8	92.6
138	144.7	111.0	166.6





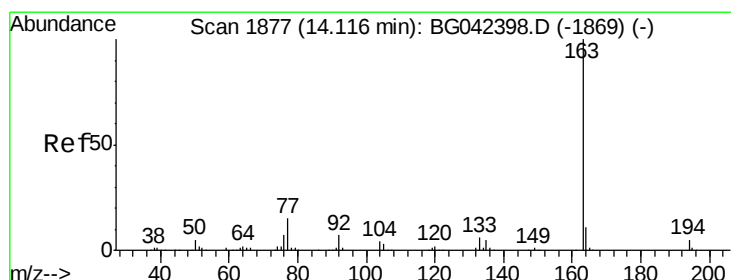
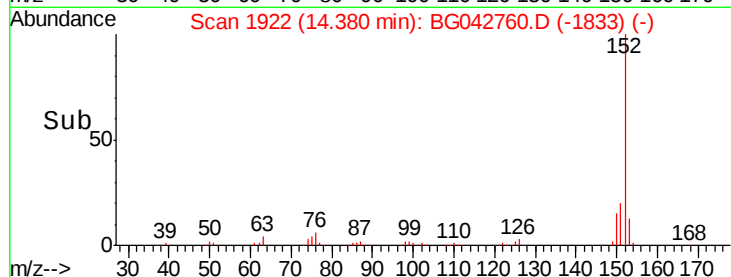
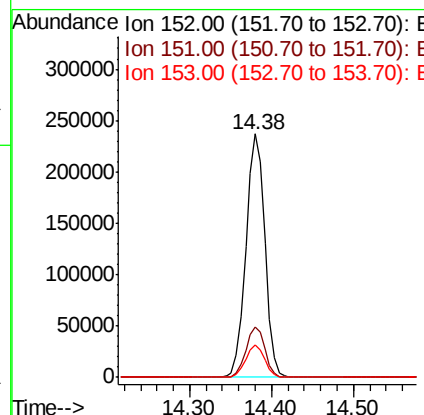
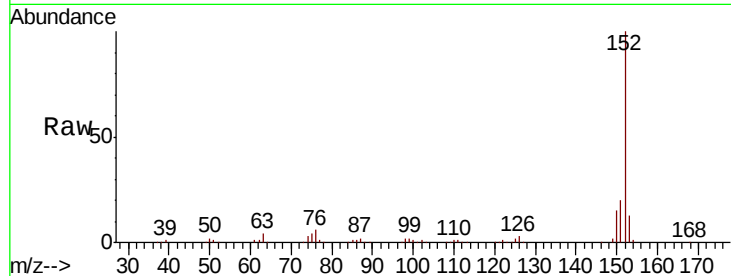
#49
Acenaphthylene
Concen: 39.343 ng
RT: 14.38 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		379708		
151	20.4	17.0		25.4	
153	13.3	10.6		16.0	

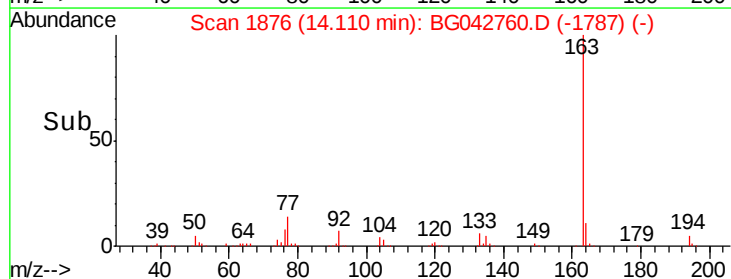
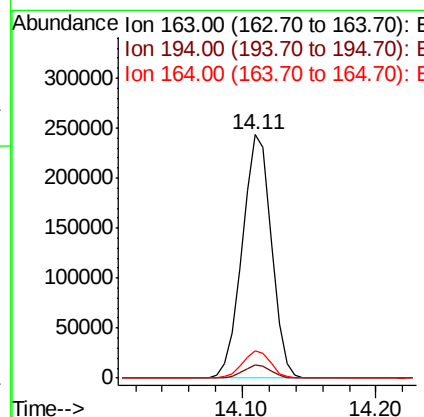
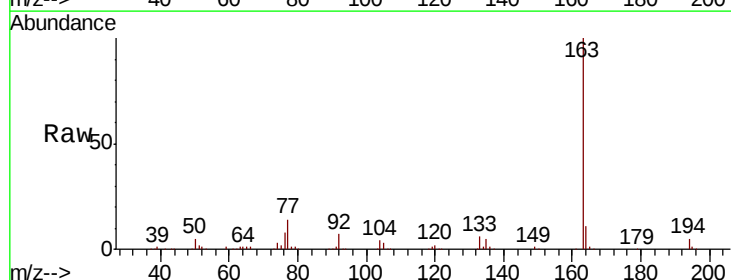
Manual Integrations
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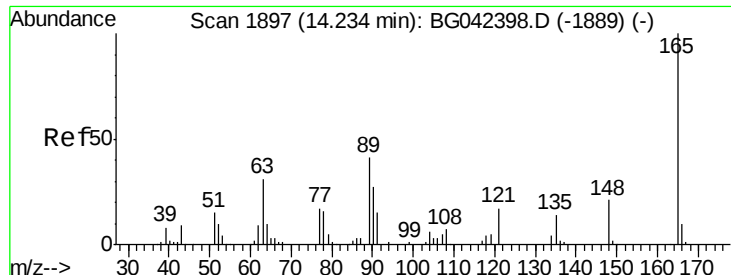
mohammad
9/10/2019 10:00:01 AM



#50
Dimethylphthalate
Concen: 44.083 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		366086		
194	5.2	4.2		6.2	
164	11.1	8.8		13.2	





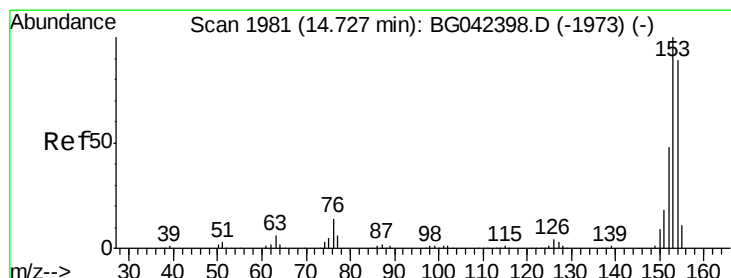
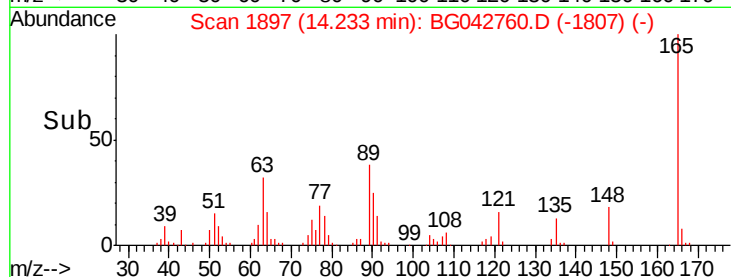
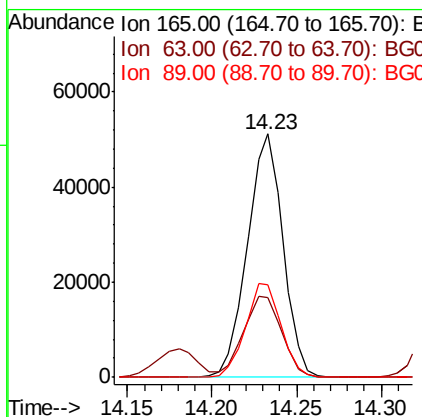
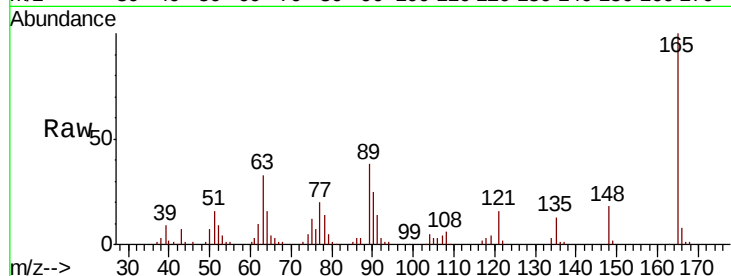
#51
 2,6-Dinitrotoluene
 Concen: 39.086 ng
 RT: 14.23 min Scan# 1897
 Delta R.T. -0.00 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Instrument :
 BNA_G
 ClientSampleId :
 WS-SB09-COMPMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	32.6	30.6	45.8
89	38.0	32.6	49.0

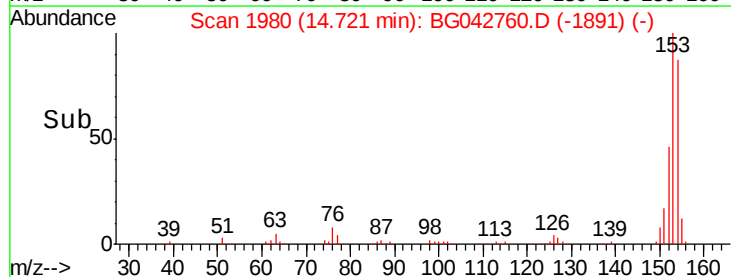
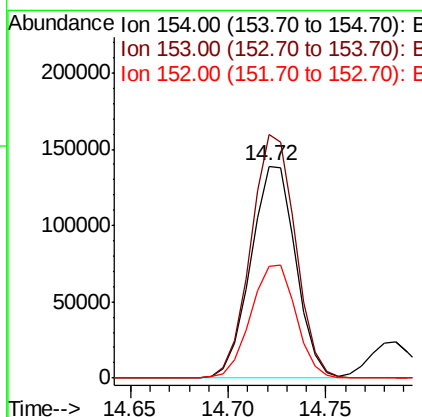
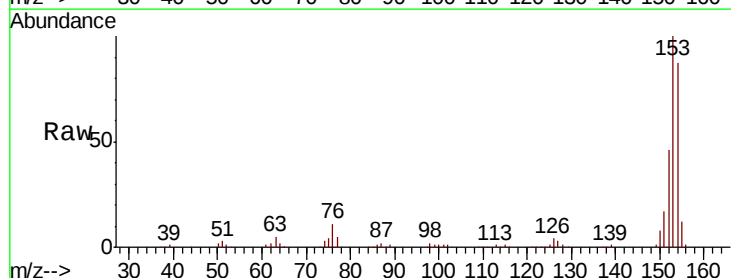
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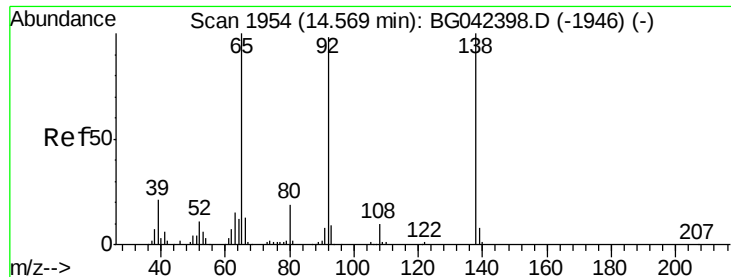
mohammad
 9/10/2019 10:00:01 AM



#52
 Acenaphthene
 Concen: 37.777 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.7	90.2	135.4
152	52.8	43.2	64.8





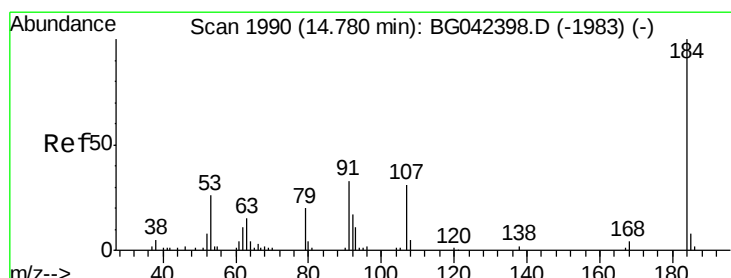
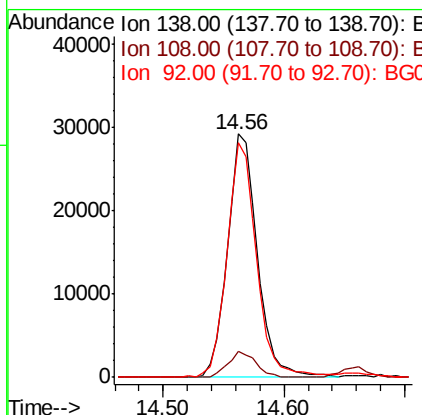
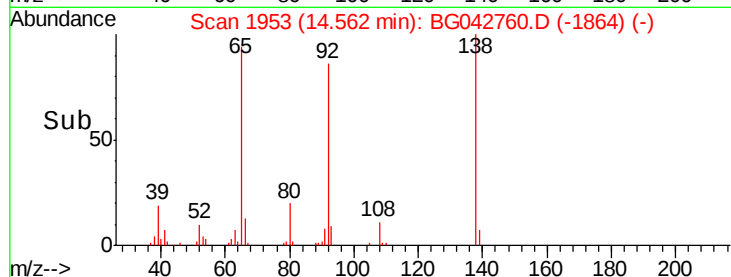
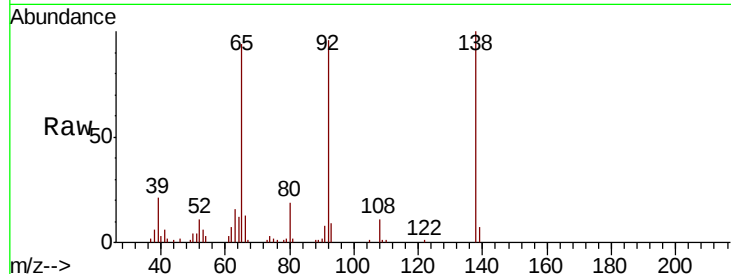
#53
3-Nitroaniline
Concen: 26.041 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.3	12.5
92	96.5	78.2	117.4

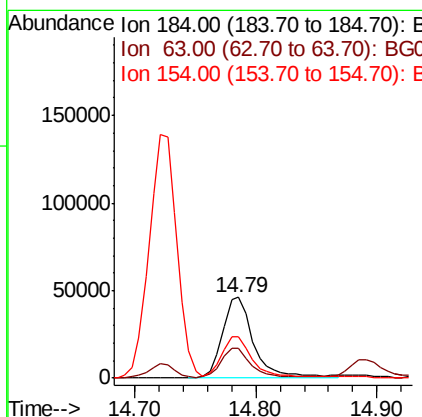
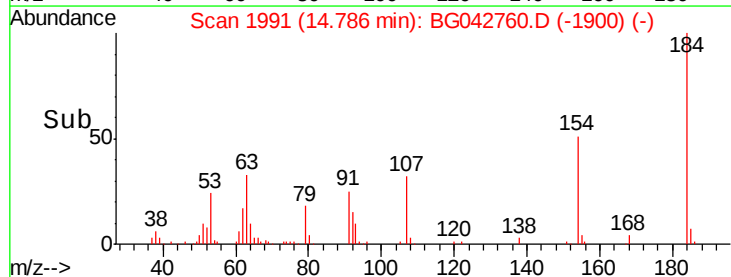
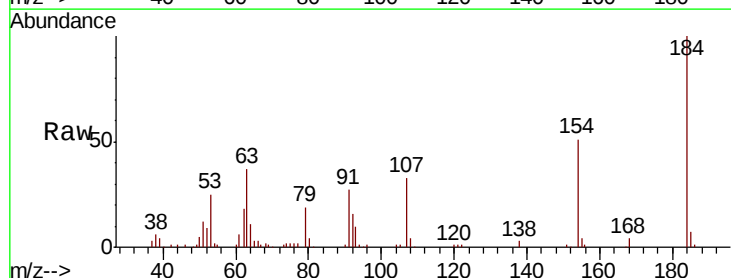
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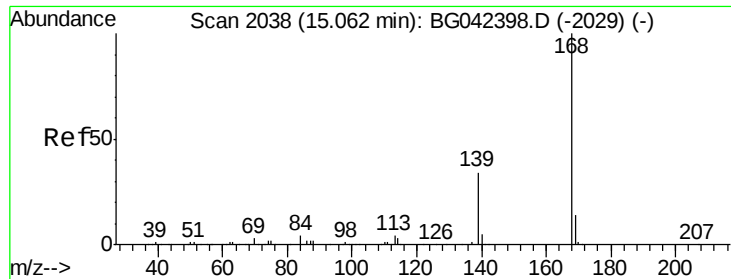
mohammad
9/10/2019 10:00:01 AM



#54
2,4-Dinitrophenol
Concen: 65.118 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
184	100		
63	37.0	31.7	47.5
154	51.1	42.0	63.0





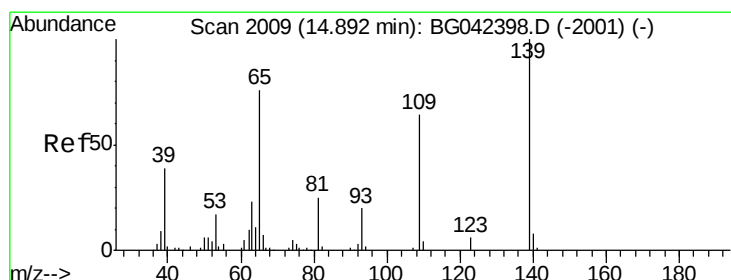
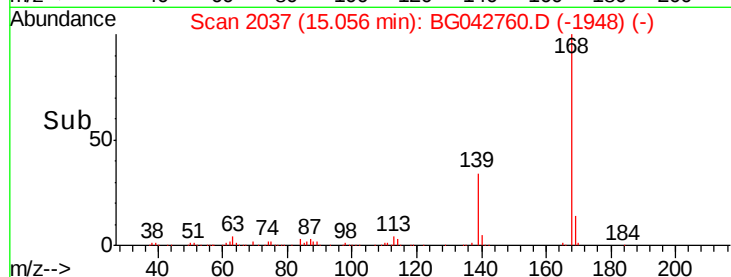
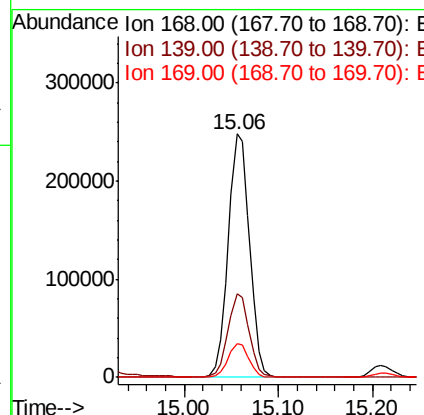
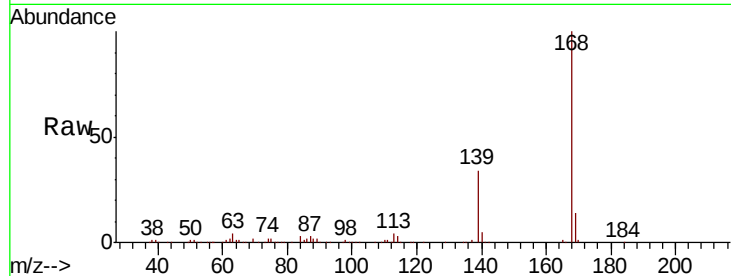
#55
Dibenzenofuran
Concen: 40.233 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
168	100	390289		
139	34.1	27.2	40.8	
169	13.9	11.5	17.3	

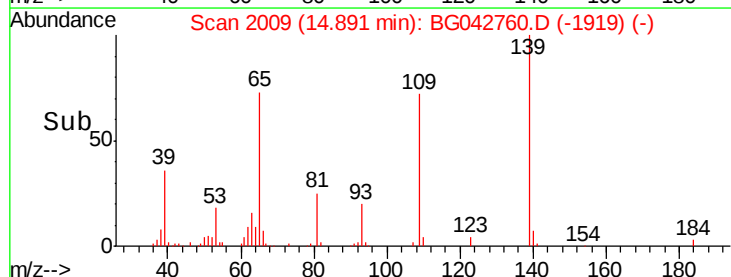
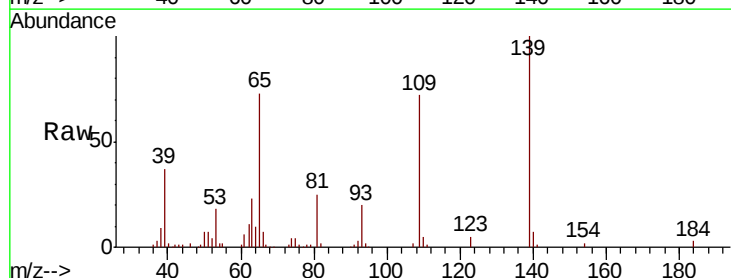
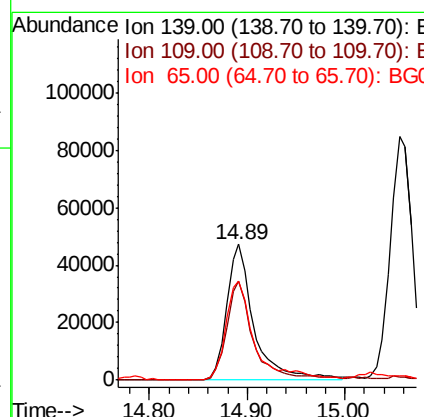
Manual Integrations
APPROVED

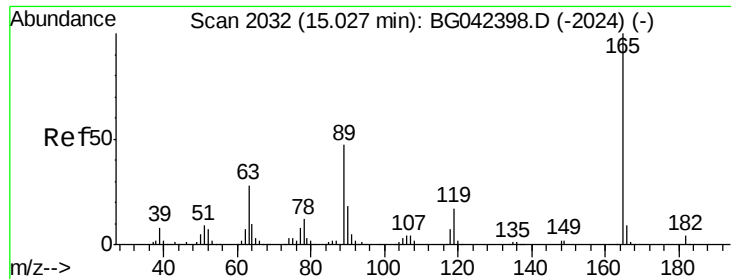
mohammad
9/10/2019 10:00:01 AM



#56
4-Nitrophenol
Concen: 66.913 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	91532		
109	72.4	43.9	83.9	
65	72.8	56.3	96.3	





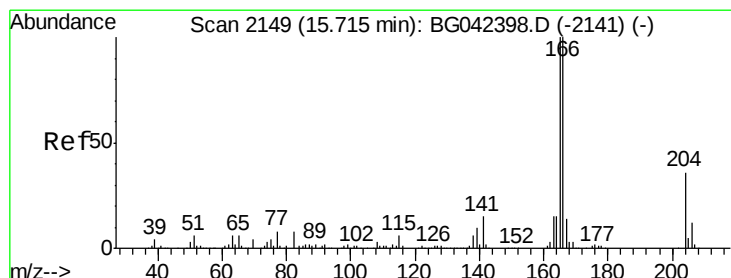
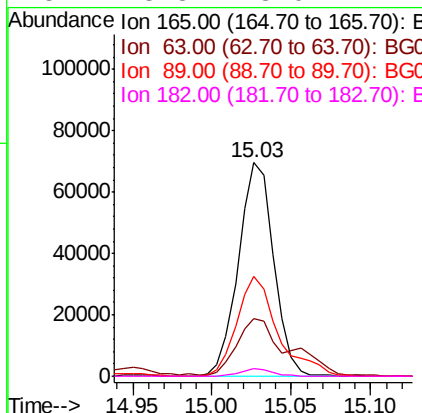
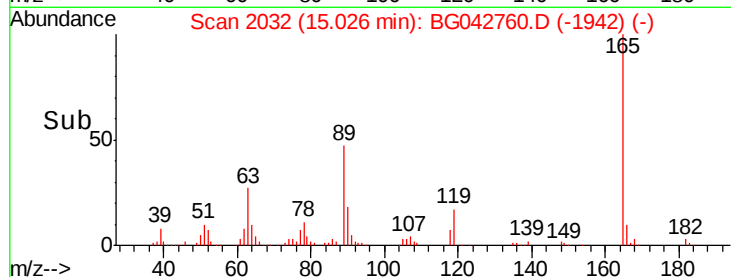
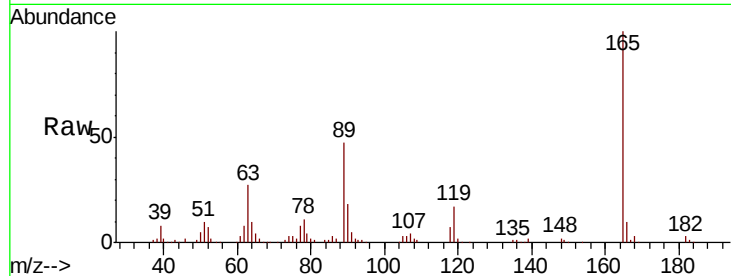
#57
 2,4-Dinitrotoluene
 Concen: 38.933 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Instrument :
 BNA_G
 ClientSampleId :
 WS-SB09-COMPMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	26.9	22.5	33.7
89	46.6	37.8	56.6
182	3.3	3.0	4.4

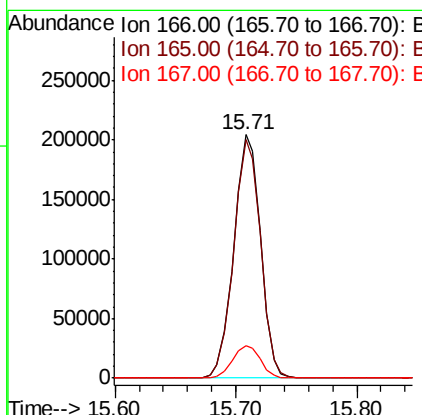
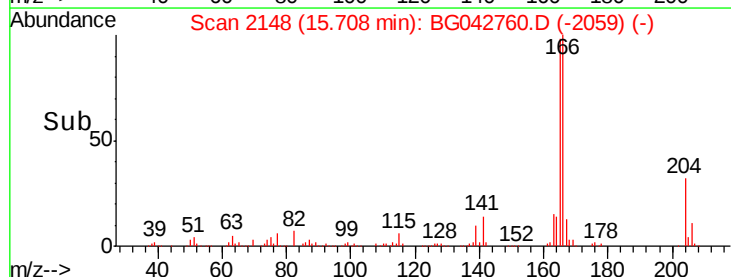
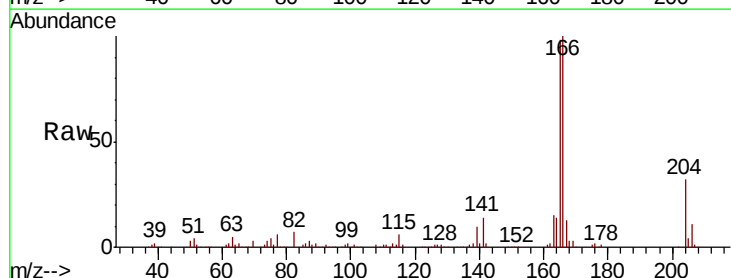
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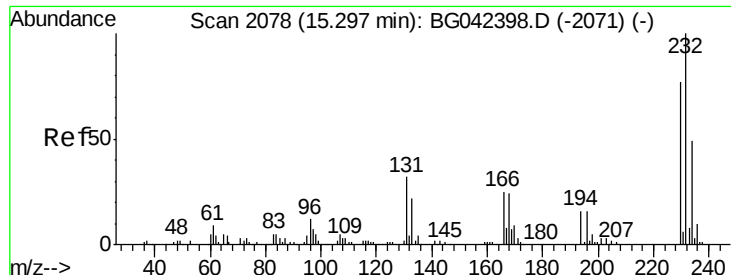
mohammad
 9/10/2019 10:00:01 AM



#58
 Fluorene
 Concen: 39.830 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.7	119.5
167	13.3	10.9	16.3





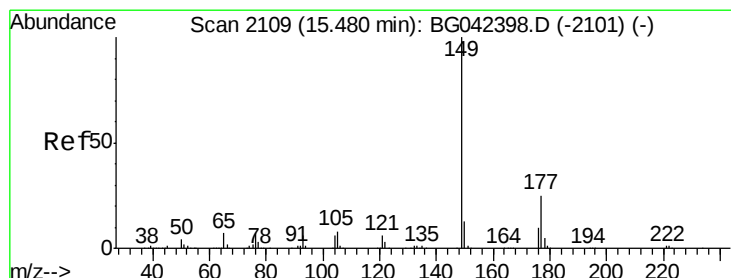
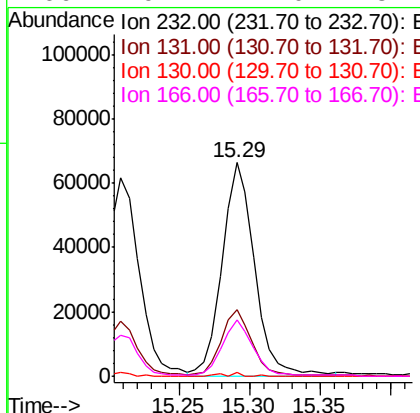
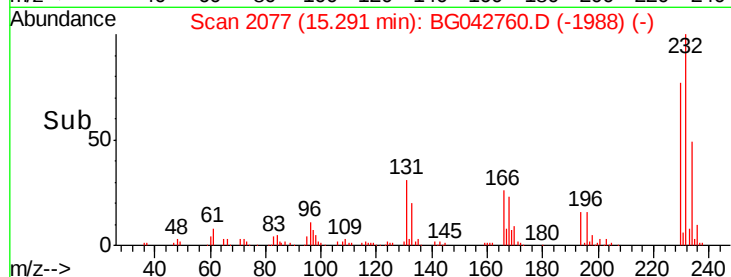
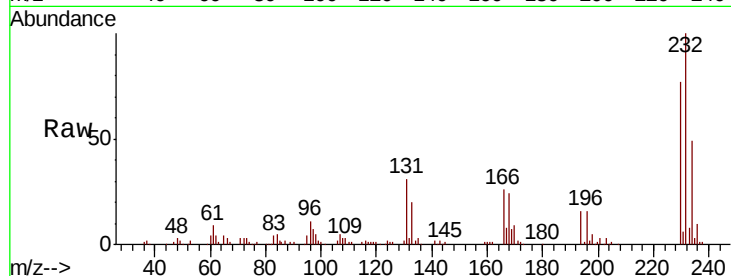
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.936 ng m
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Instrument :
 BNA_G
 ClientSampleId :
 WS-SB09-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	107369		
131	25.1		22.9	34.3
130	1.3		1.4	2.0
166	19.2		17.0	25.4

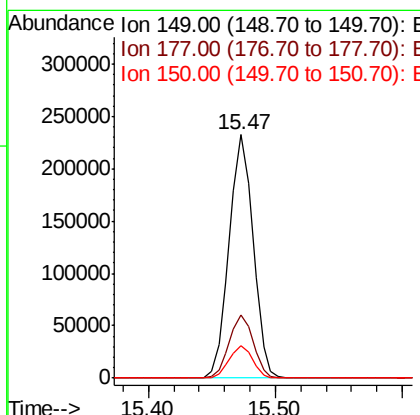
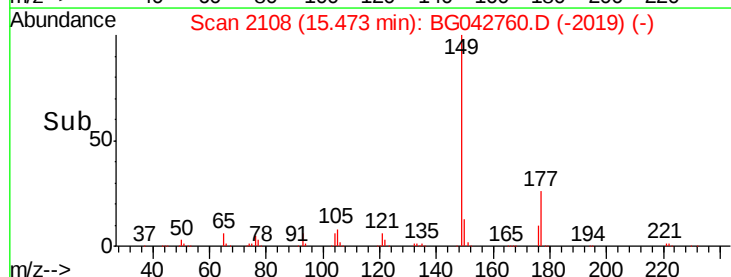
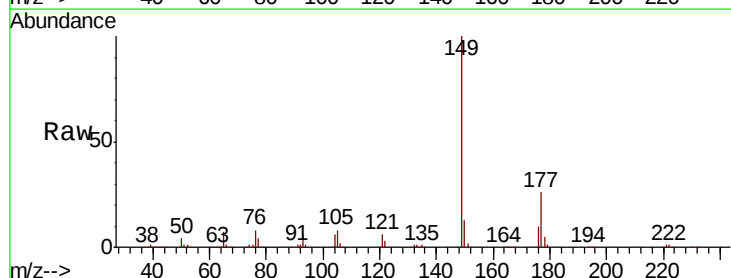
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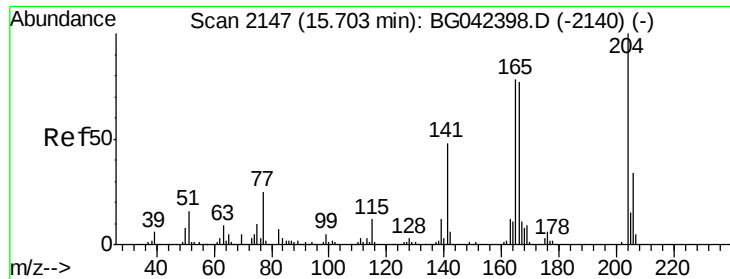
mohammad
 9/10/2019 10:00:01 AM



#60
 Diethylphthalate
 Concen: 37.453 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	304050		
177	26.1		20.4	30.6
150	13.3		10.3	15.5





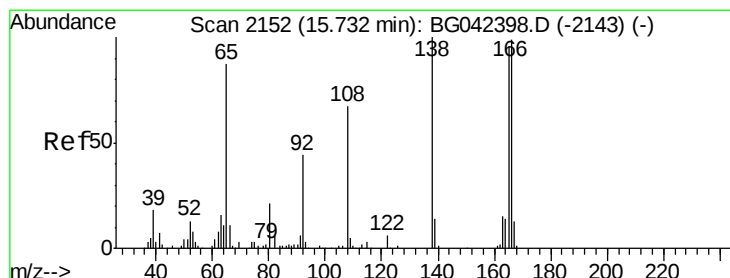
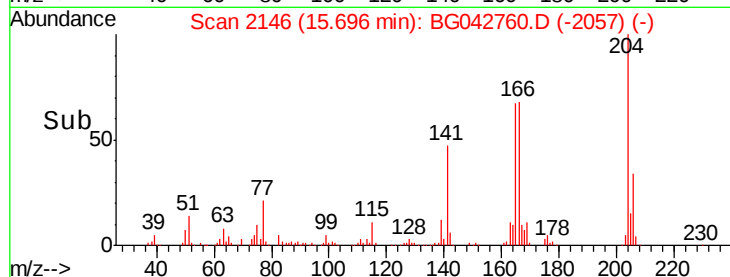
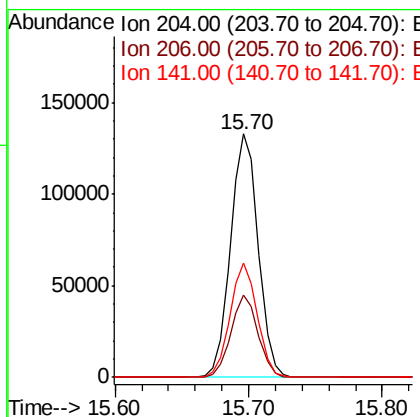
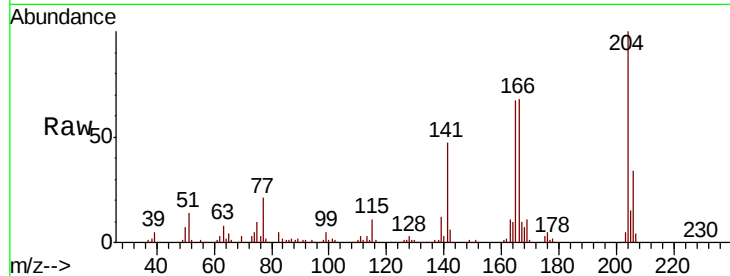
#61
4-Chlorophenyl-phenylether
Concen: 39.998 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	27.2	40.8
141	46.9	38.7	58.1

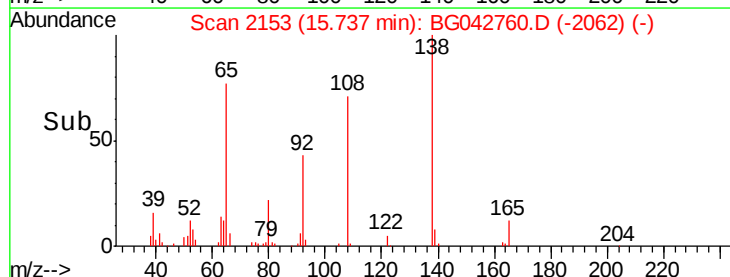
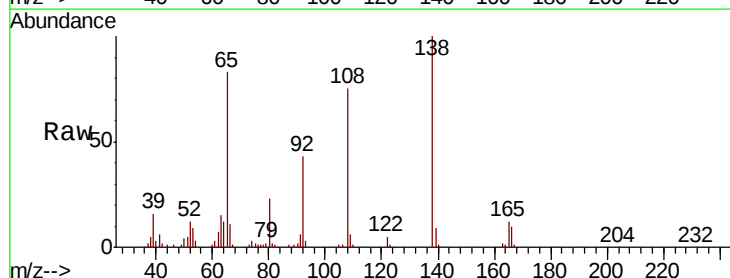
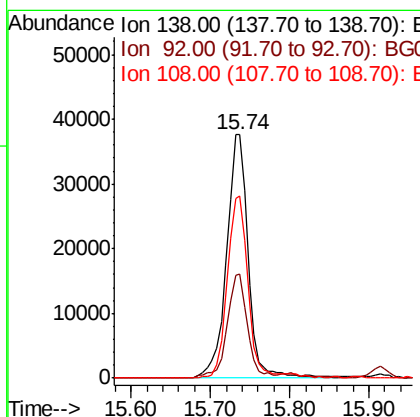
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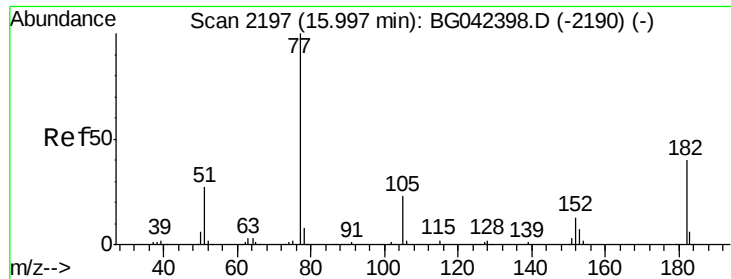
mohammad
9/10/2019 10:00:01 AM



#62
4-Nitroaniline
Concen: 34.456 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	42.9	24.2	64.2
108	74.7	46.8	86.8





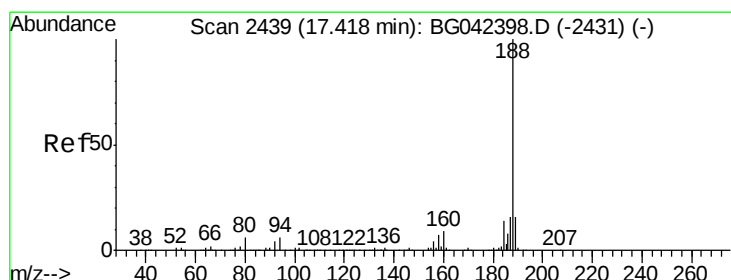
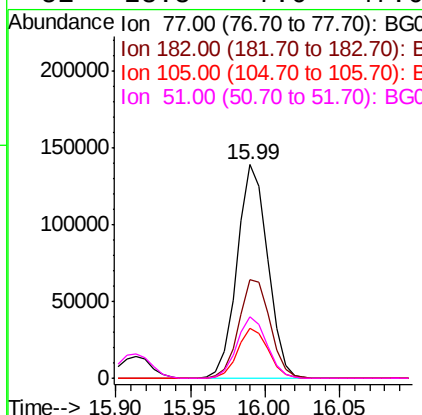
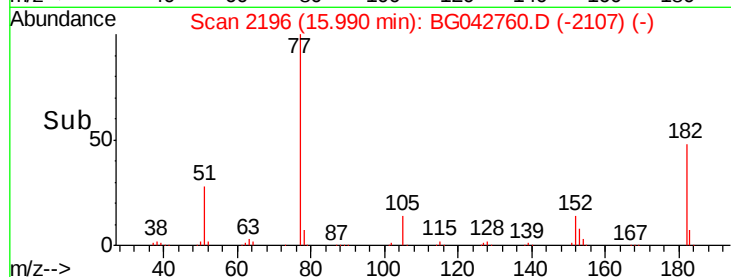
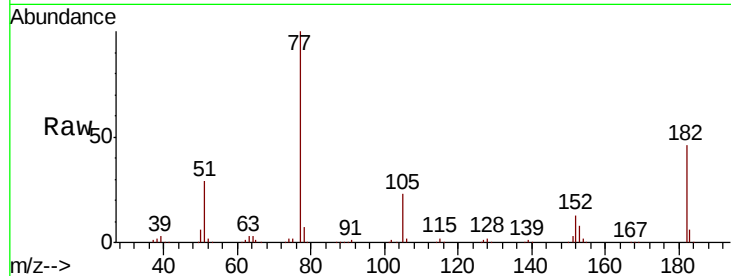
#63
Azobenzene
Concen: 35.671 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	46.0	19.9	59.9	
105	23.3	2.9	42.9	
51	28.8	7.6	47.6	

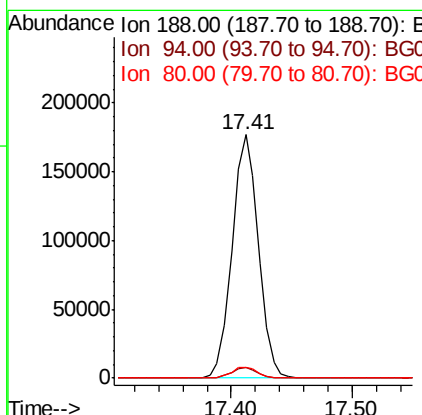
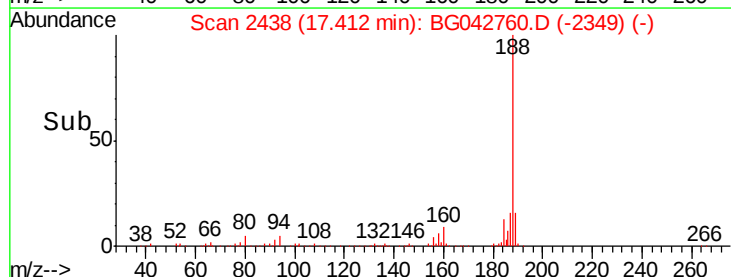
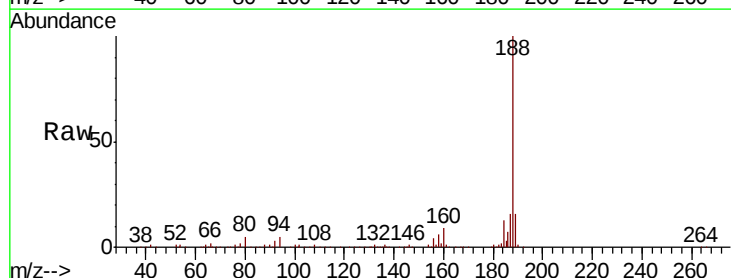
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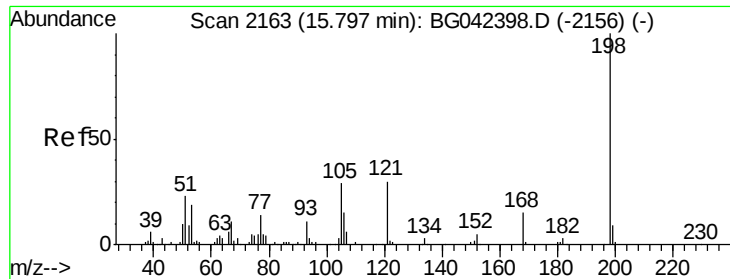
mohammad
9/10/2019 10:00:01 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	4.6	4.5	6.7	
80	4.6	4.9	7.3	





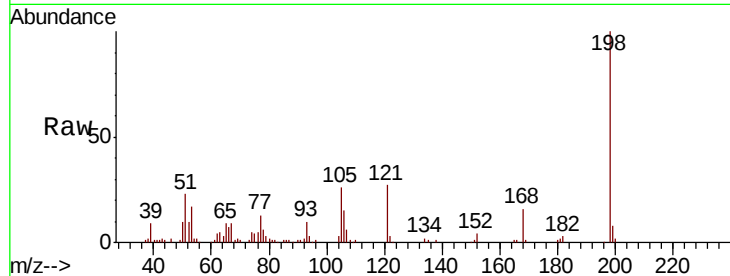
#65
4,6-Dinitro-2-methylphenol
Concen: 41.596 ng
RT: 15.80 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	69606		
51	22.7		4.2	44.2
105	26.2		8.8	48.8

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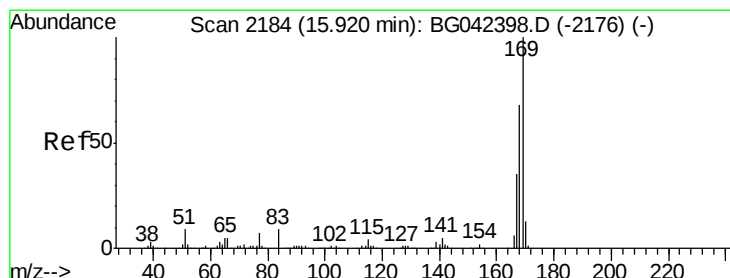
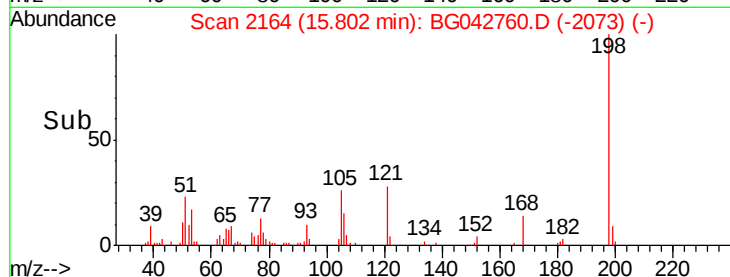
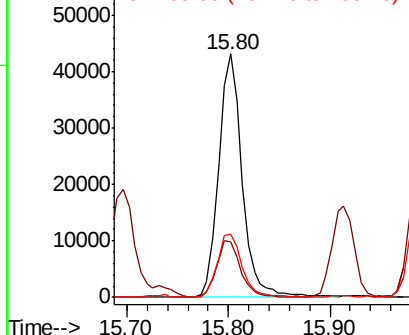


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 40.168 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

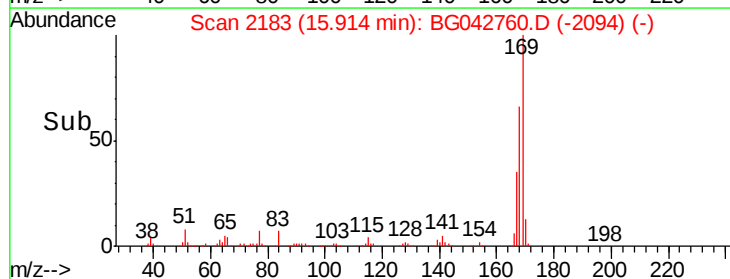
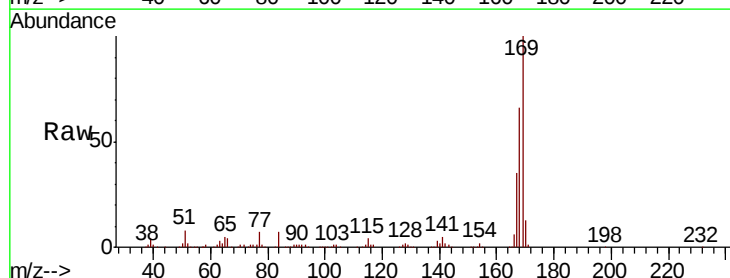
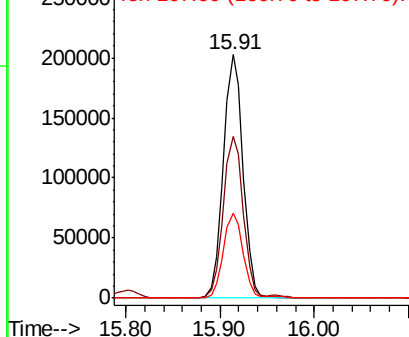
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	294839		
168	66.5		54.3	81.5
167	34.7		28.2	42.2

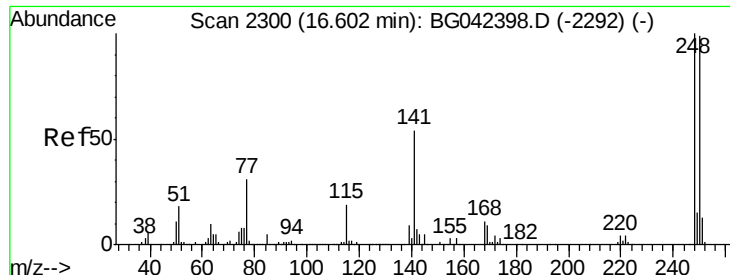
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





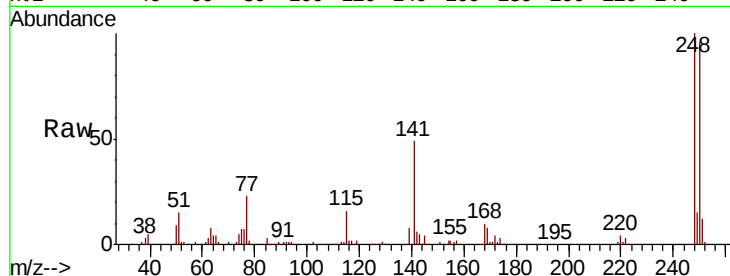
#67
 4-Bromophenyl-phenylether
 Concen: 40.530 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Instrument :
 BNA_G
 ClientSampleId :
 WS-SB09-COMPMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.1	78.9	118.3
141	49.5	43.3	64.9

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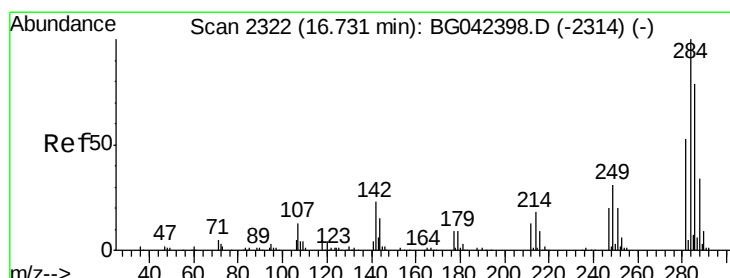
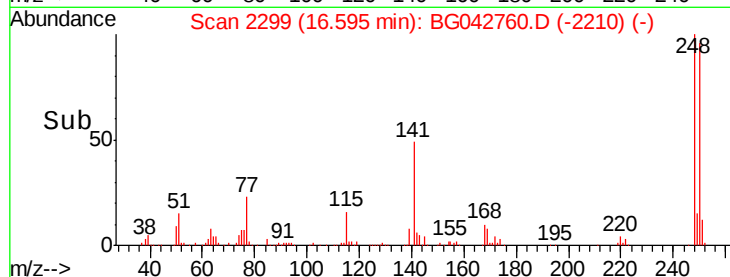
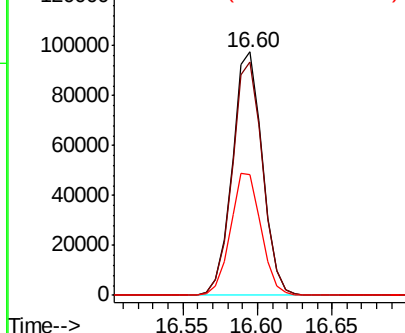


Abundance

Ion 248.00 (247.70 to 248.70): E

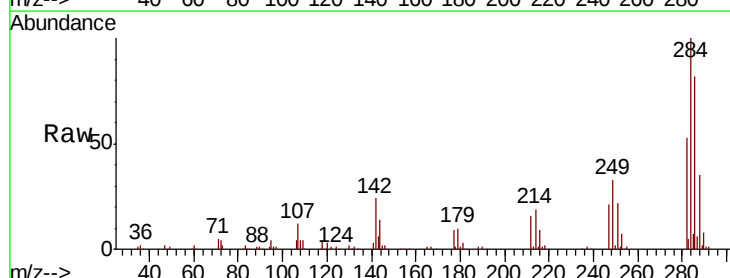
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 39.500 ng
 RT: 16.72 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	23.6	18.2	27.4
249	32.9	25.0	37.4

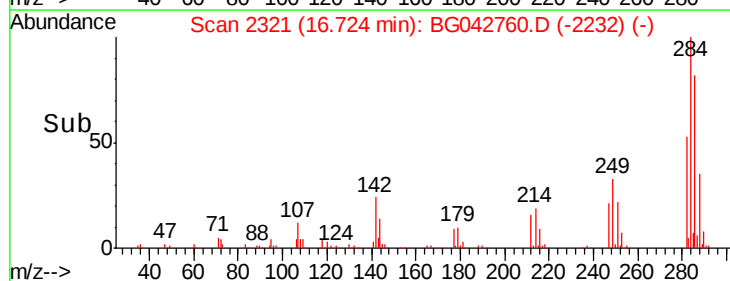
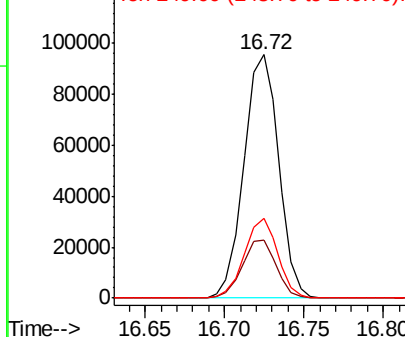


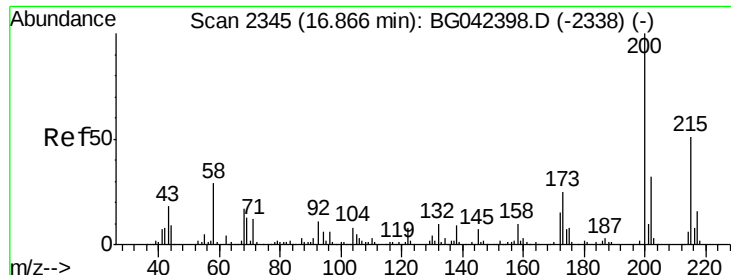
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





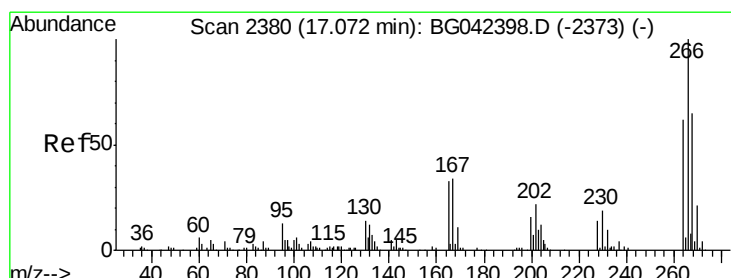
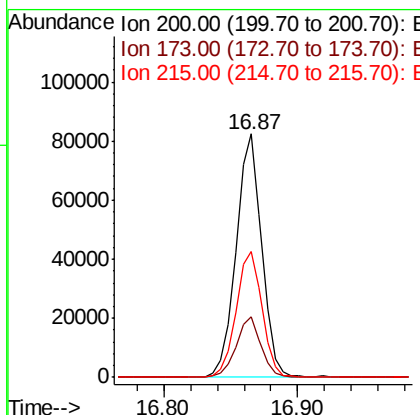
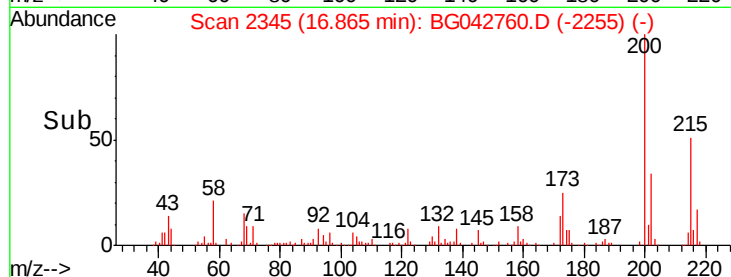
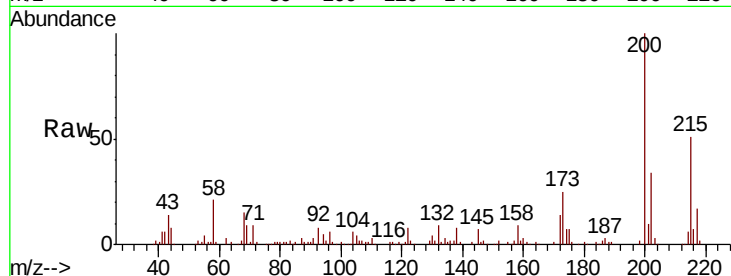
#69
Atrazine
Concen: 42.177 ng
RT: 16.87 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.0	4.9	44.9
215	51.5	30.7	70.7

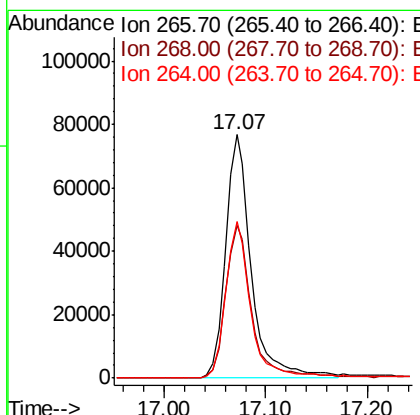
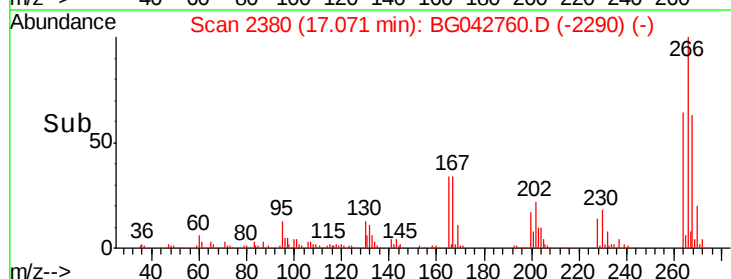
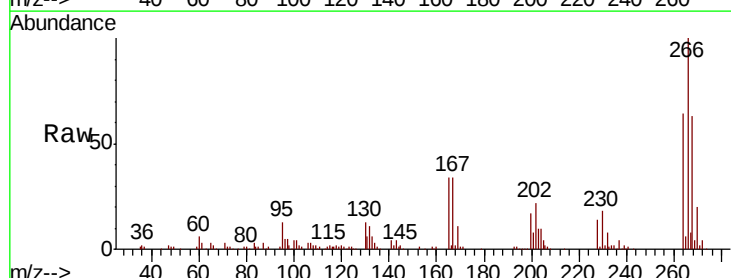
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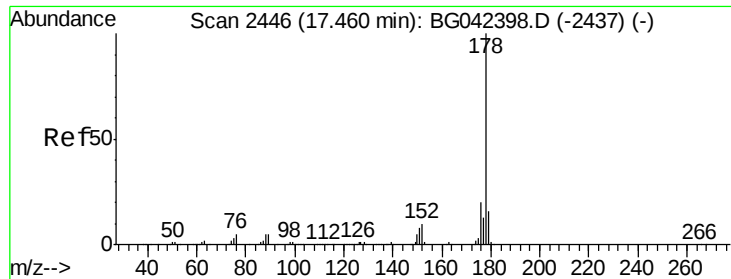
mohammad
9/10/2019 10:00:01 AM



#70
Pentachlorophenol
Concen: 70.182 ng
RT: 17.07 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.0	52.1	78.1
264	64.1	49.4	74.2





#71

Phenanthrene

Concen: 39.192 ng

RT: 17.45 min Scan# 2445

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Instrument :

BNA_G

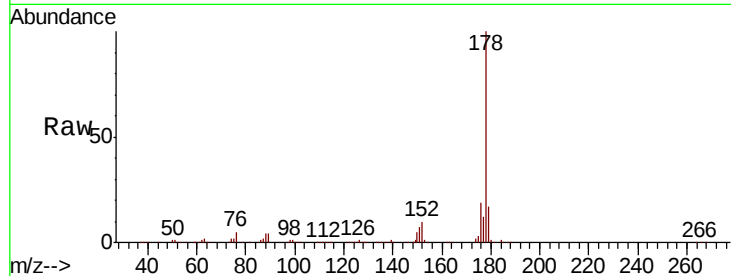
ClientSampleId :

WS-SB09-COMPMSD

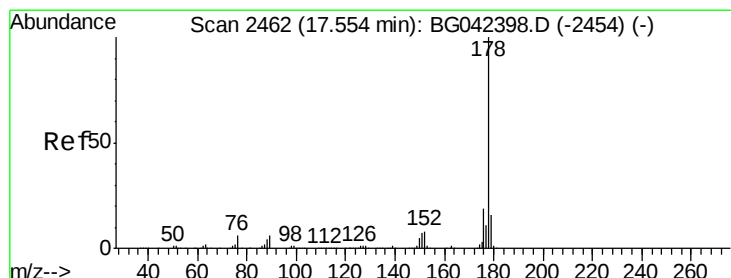
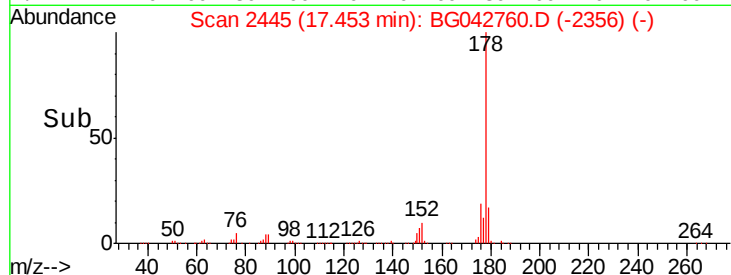
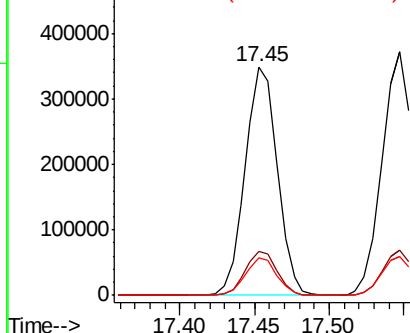
Tot Ion:178	Resp:	519590
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.9 23.9
179	16.6	12.7 19.1

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



#72

Anthracene

Concen: 40.378 ng

RT: 17.55 min Scan# 2461

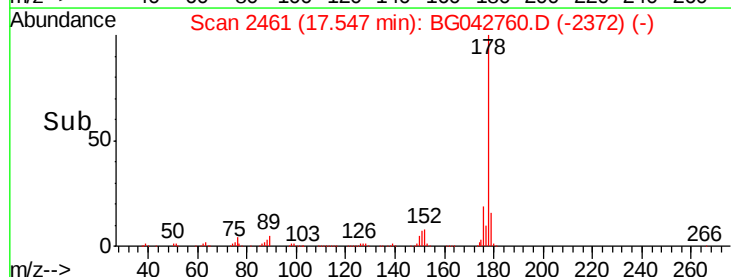
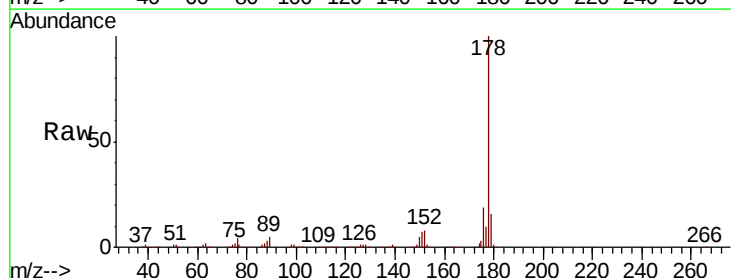
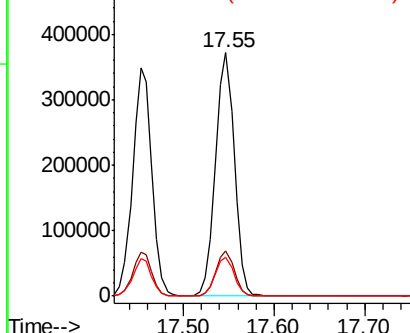
Delta R.T. -0.01 min

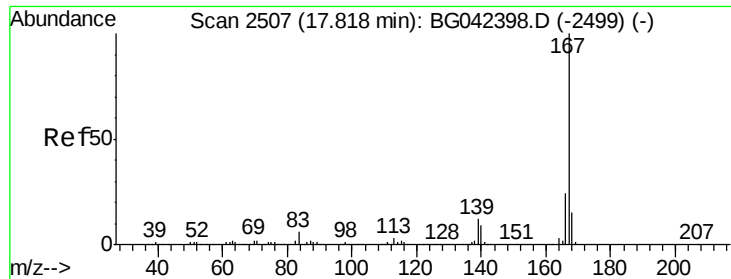
Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Tgt Ion:178	Resp:	534398
Ion Ratio	Lower	Upper
178	100	
176	18.8	15.5 23.3
179	15.8	12.9 19.3

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





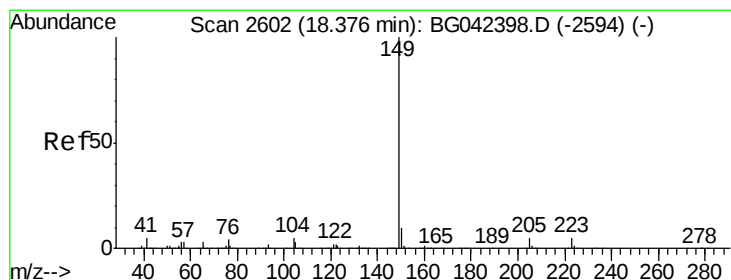
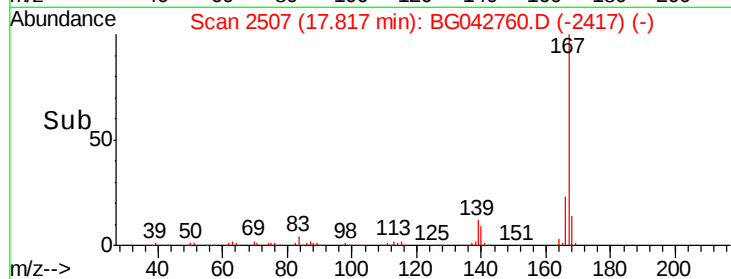
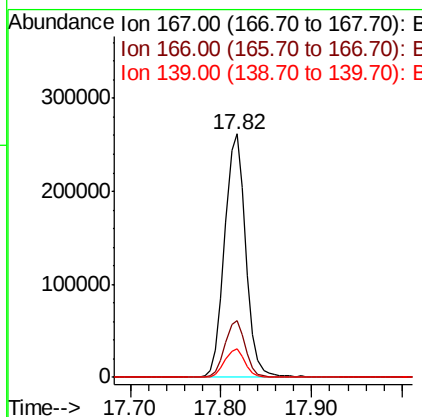
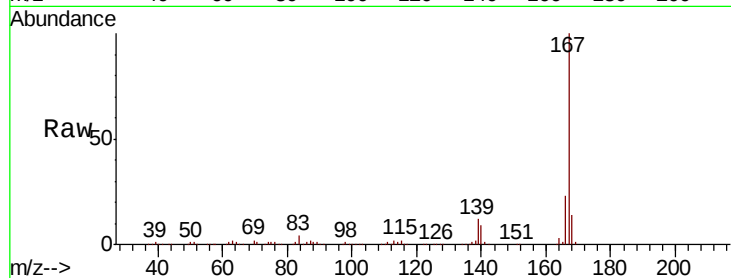
#73
 Carbazole
 Concen: 35.926 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.00 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Instrument :
 BNA_G
 ClientSampleId :
 WS-SB09-COMPMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.9	28.3
139	11.7	9.8	14.6

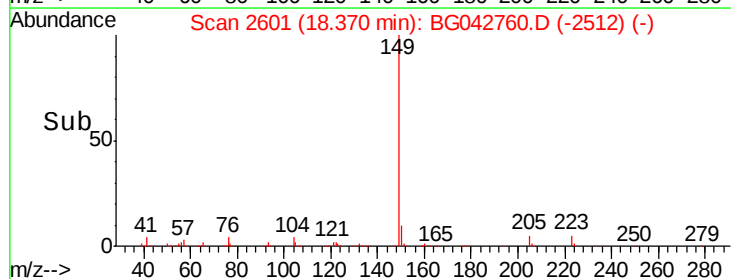
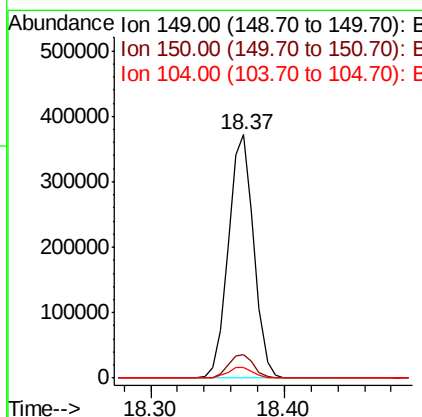
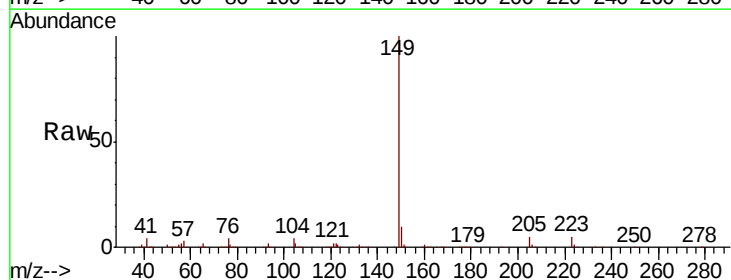
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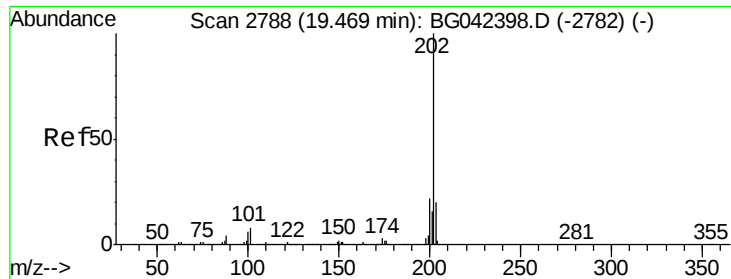
mohammad
 9/10/2019 10:00:01 AM



#74
 Di-n-butylphthalate
 Concen: 35.448 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.1	12.1
104	4.4	3.7	5.5





#75

Fluoranthene

Concen: 35.761 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Instrument :

BNA_G

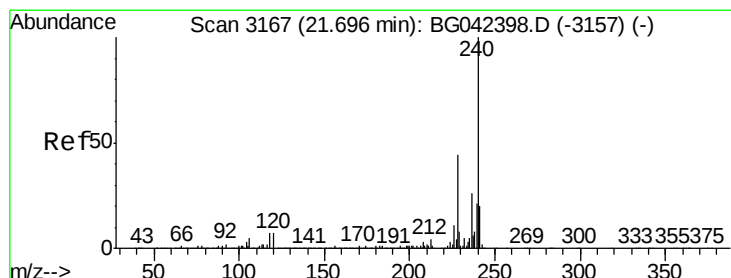
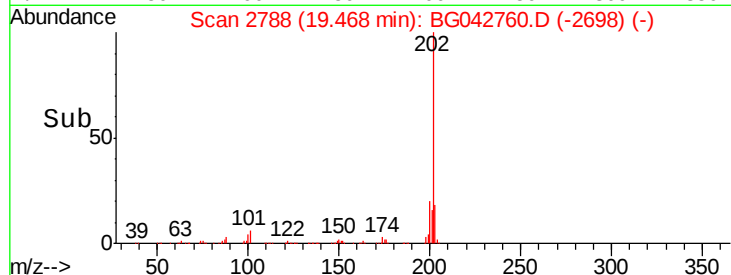
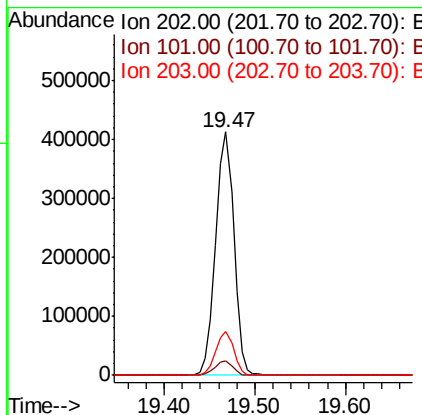
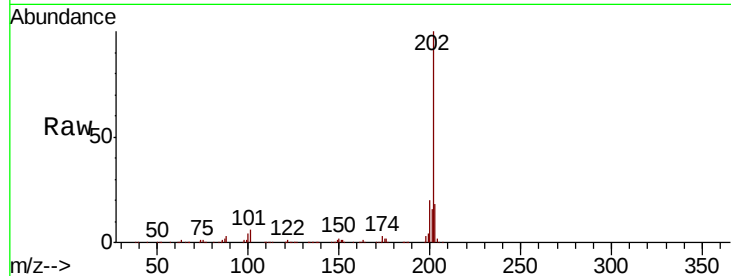
ClientSampleId :

WS-SB09-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	578615		
101	5.7		0.0	28.3
203	17.9		0.0	39.6

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#76

Chrysene-d12

Concen: 20.000 ng

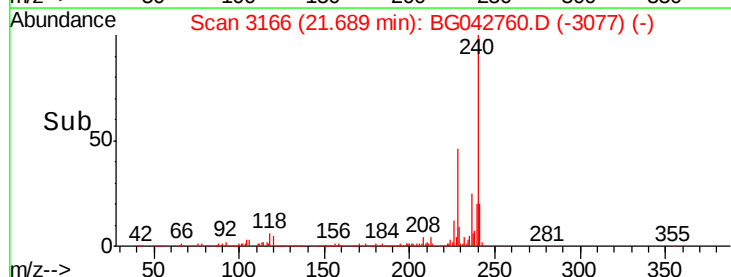
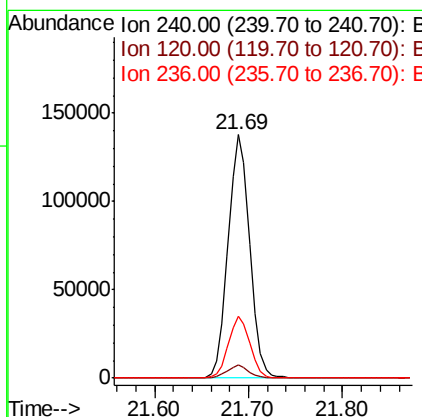
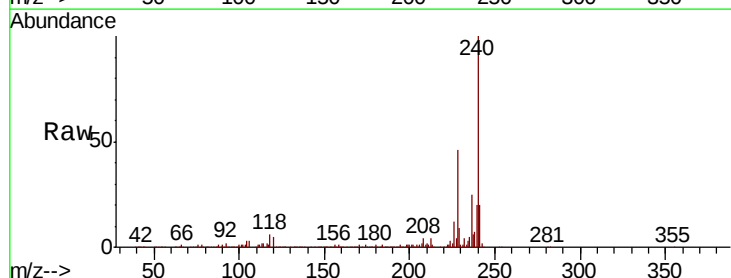
RT: 21.69 min Scan# 3166

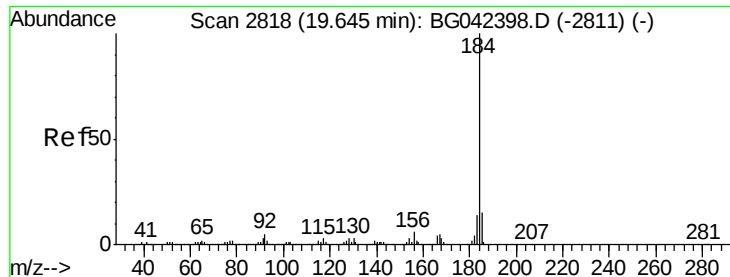
Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	219341		
120	5.3		5.7	8.5#
236	25.3		21.0	31.4





#77

Benzidine

Concen: 42.093 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Instrument :

BNA_G

ClientSampleId :

WS-SB09-COMPMSD

Tot Ion:184 Resp: 264709

Ion Ratio Lower Upper

184 100

185 14.0 12.2 18.4

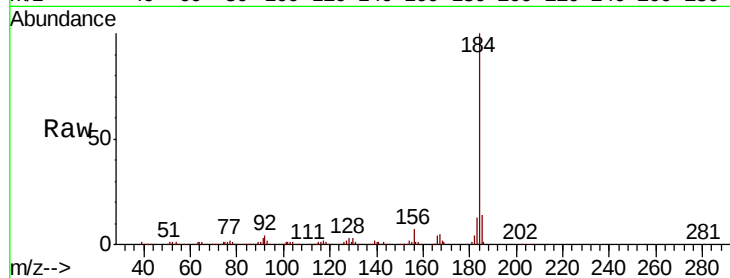
183 13.0 10.8 16.2

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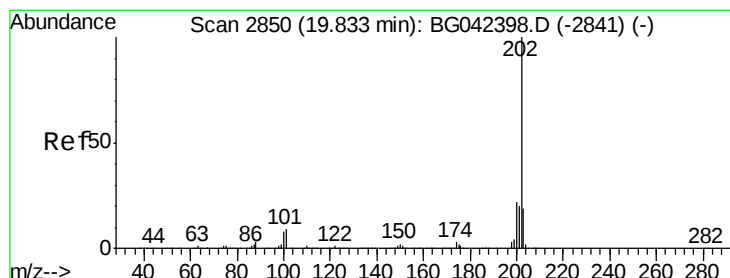
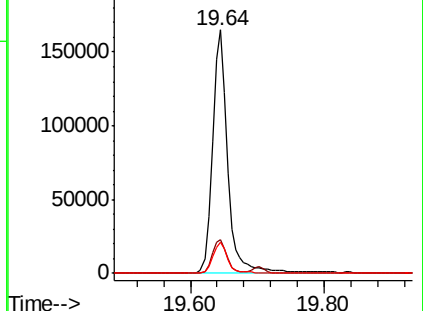
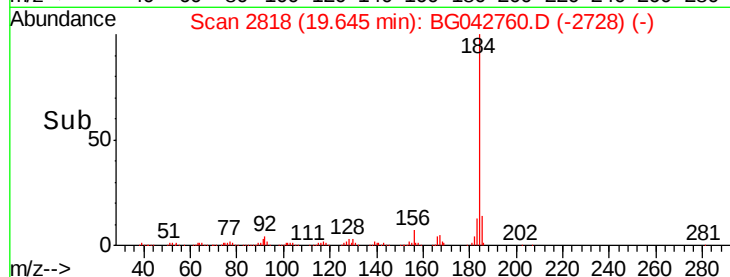
9/10/2019 10:00:01 AM



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: 42.217 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

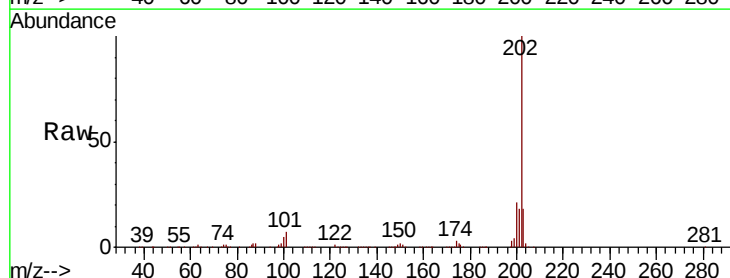
Tgt Ion:202 Resp: 567720

Ion Ratio Lower Upper

202 100

200 20.9 17.8 26.6

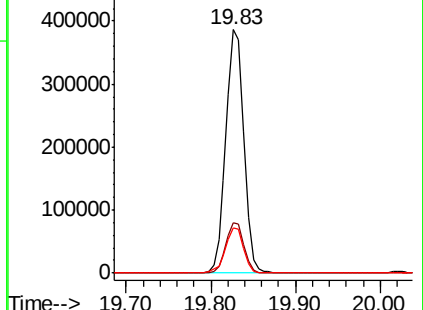
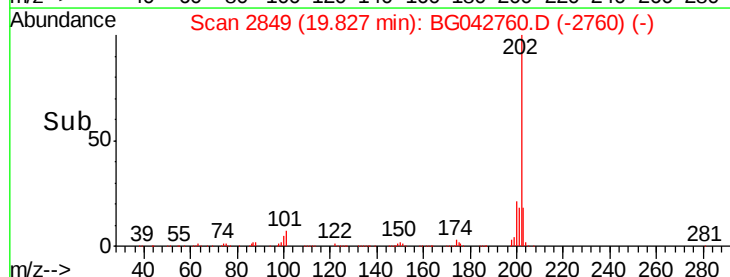
203 18.4 15.5 23.3

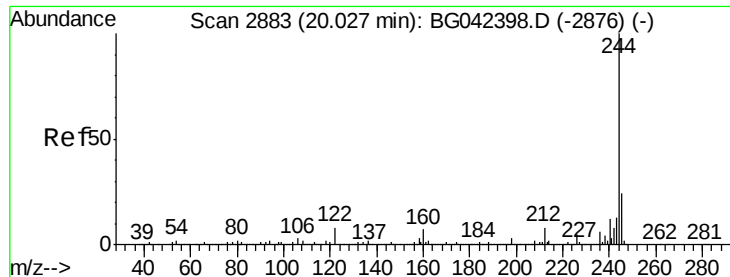


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.519 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Instrument :

BNA_G

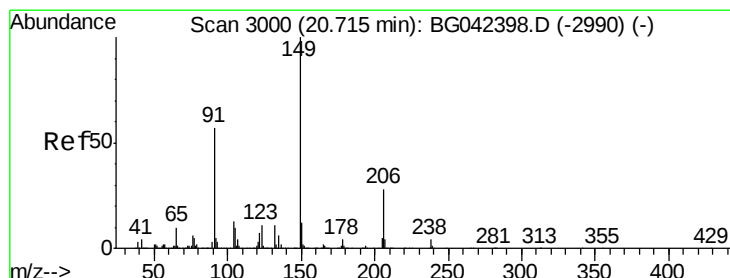
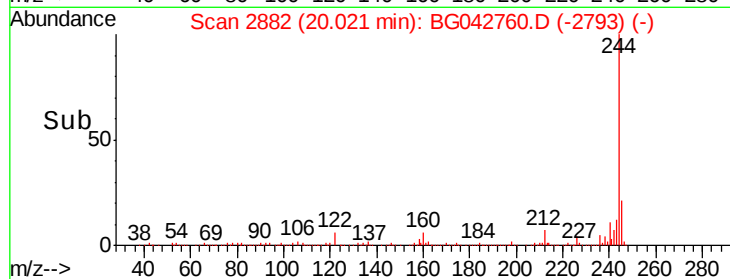
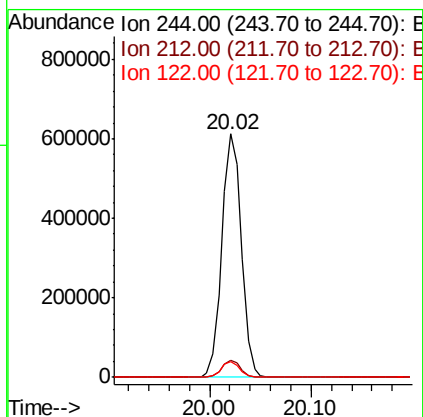
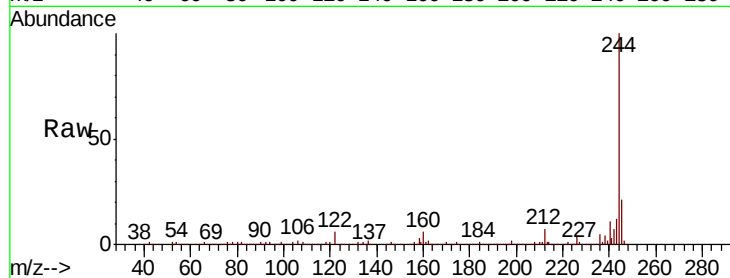
ClientSampleId :

WS-SB09-COMPMSD

Tot Ion:	244	Resp:	816915
Ion Ratio		Lower	Upper
244	100		
212	6.9	6.0	9.0
122	6.4	6.7	10.1#

Manual Integrations
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mohammad
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#80

Butylbenzylphthalate

Concen: 33.978 ng

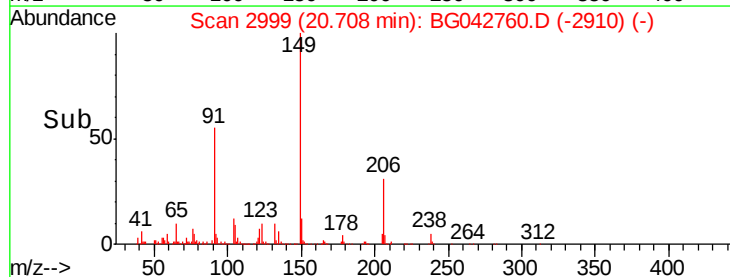
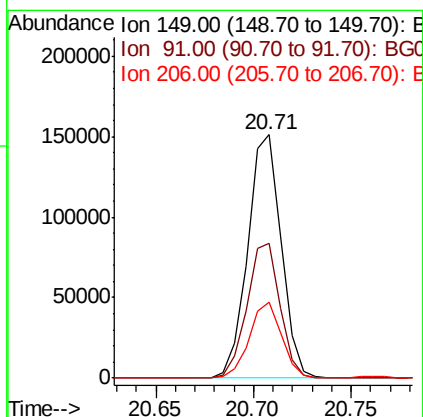
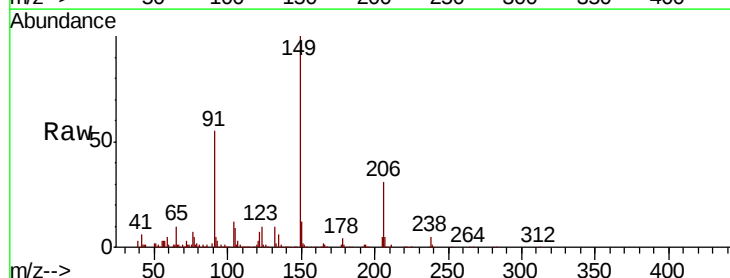
RT: 20.71 min Scan# 2999

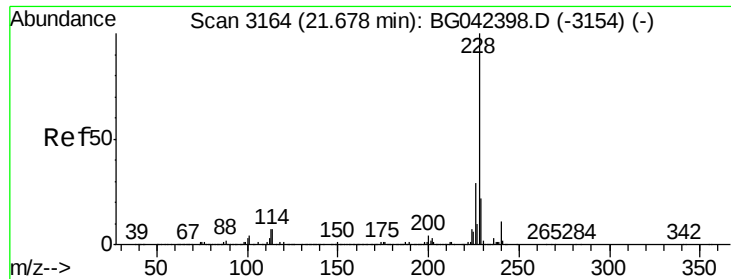
Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Tgt Ion:	149	Resp:	179717
Ion Ratio		Lower	Upper
149	100		
91	55.2	45.9	68.9
206	31.2	22.5	33.7





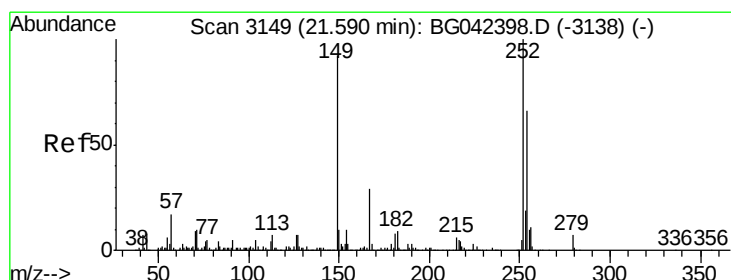
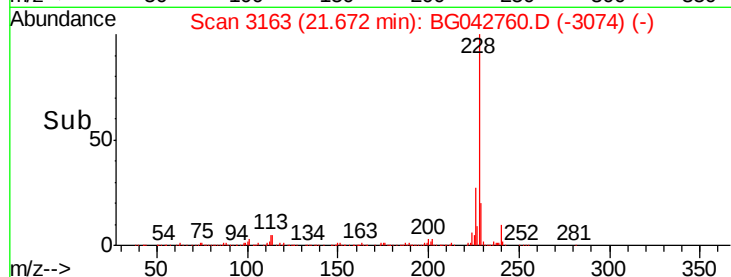
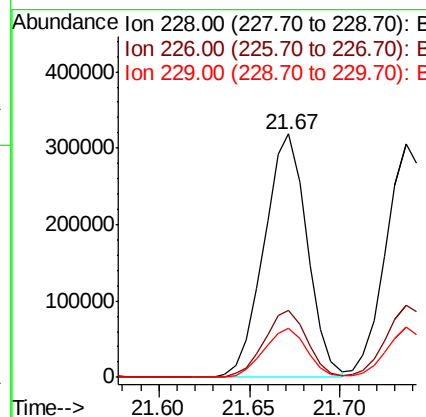
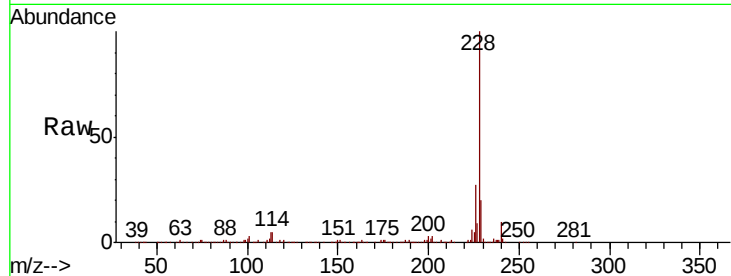
#81
Benzo(a)anthracene
Concen: 39.369 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	23.4	35.2
229	20.3	17.4	26.2

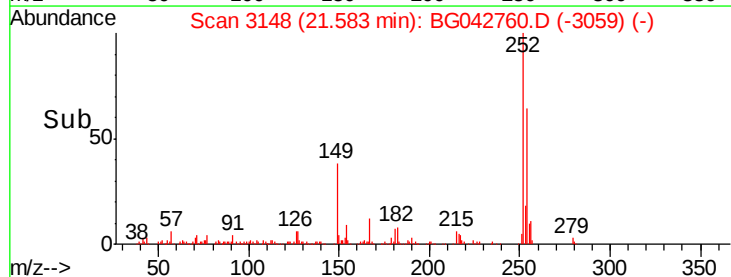
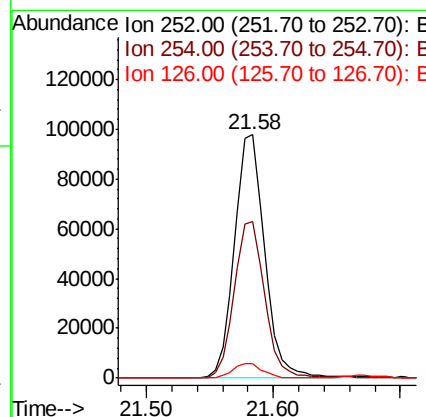
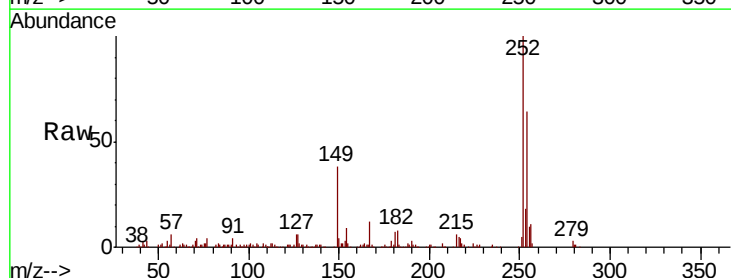
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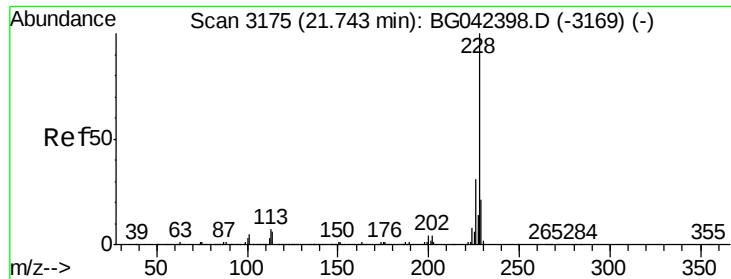
mohammad
9/10/2019 10:00:01 AM



#82
3,3'-Dichlorobenzidine
Concen: 30.063 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	53.0	79.4
126	6.1	5.7	8.5





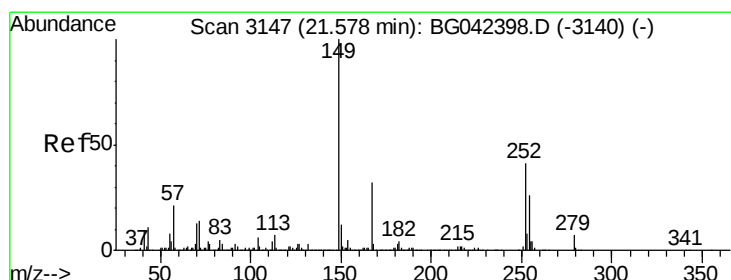
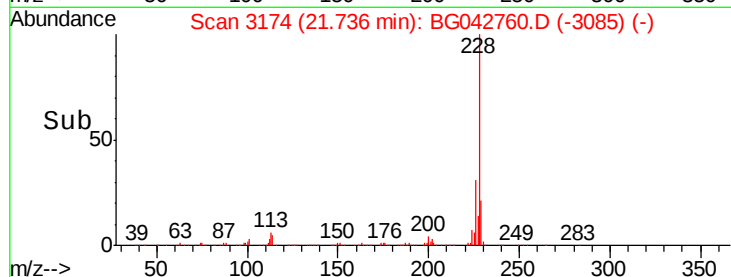
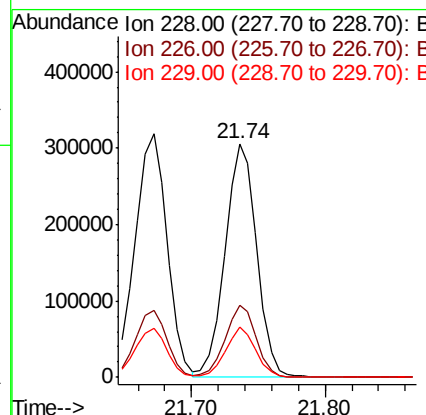
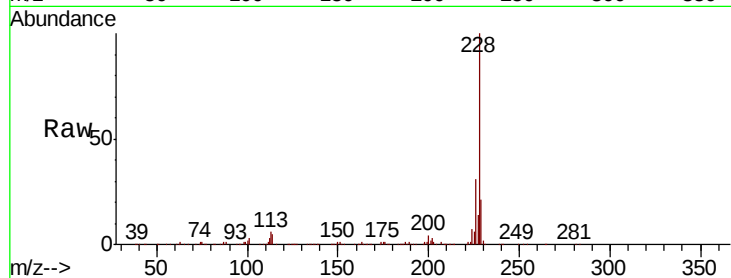
#83
Chrysene
Concen: 39.240 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	21.4	16.9	25.3

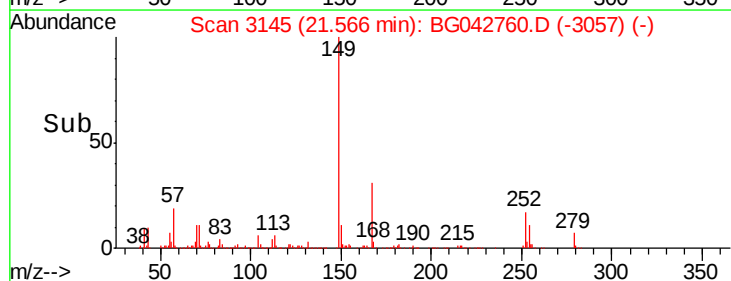
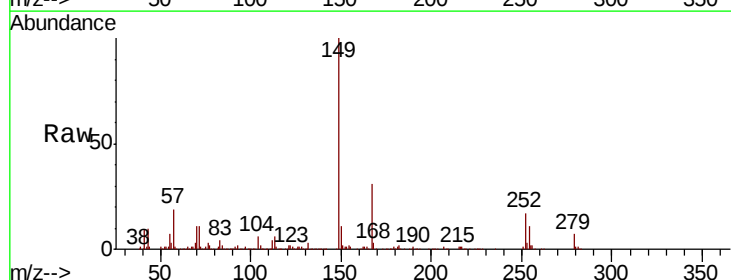
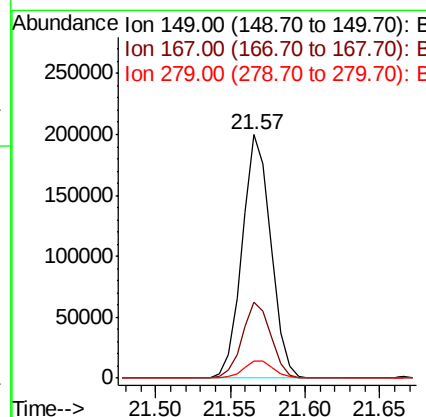
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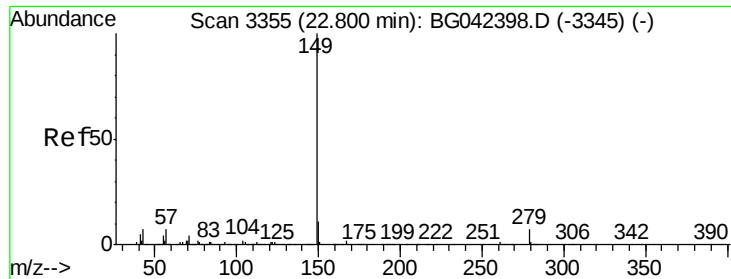
mohammad
9/10/2019 10:00:01 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.133 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.3	26.0	39.0
279	7.0	5.4	8.0





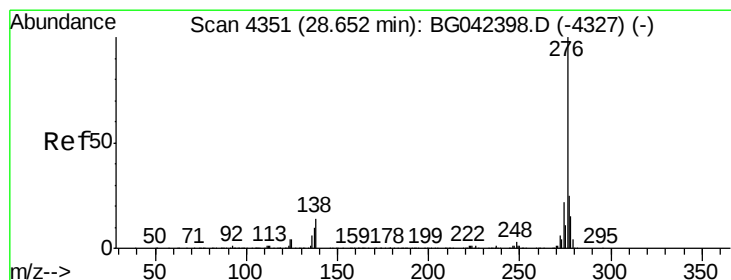
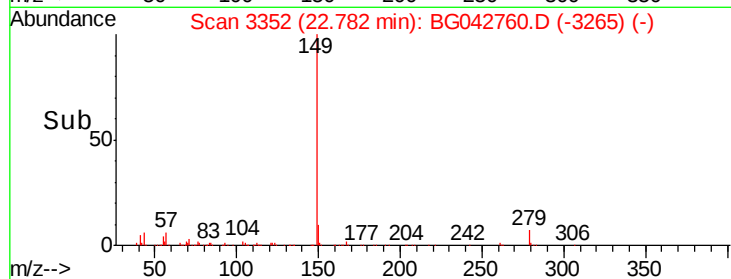
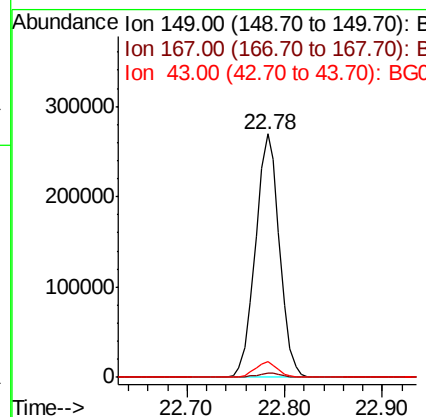
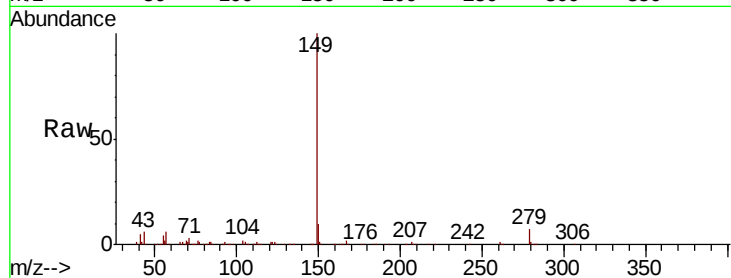
#85
Di-n-octyl phthalate
Concen: 36.810 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	464945		
167	1.8		1.6	2.4
43	5.9		5.3	7.9

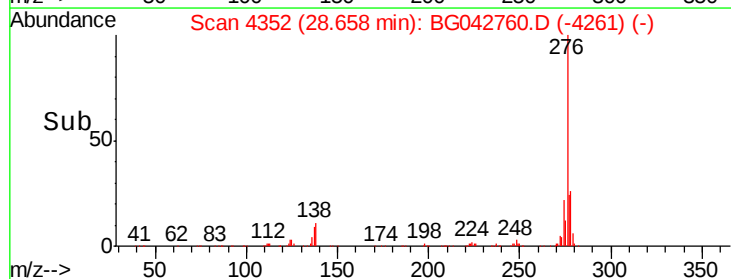
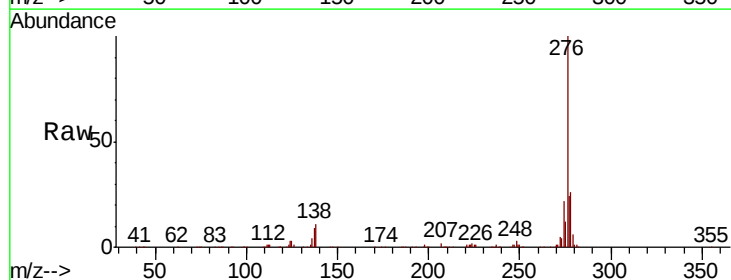
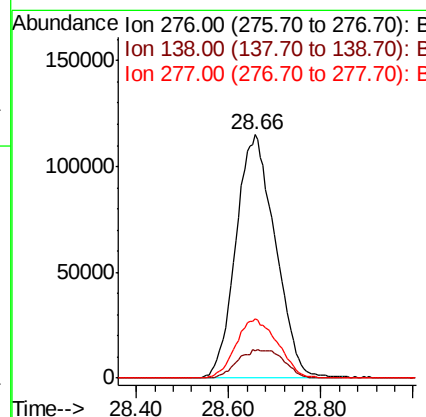
Manual Integrations
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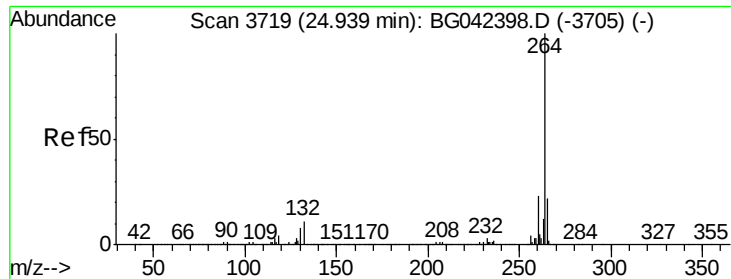
mohammad
9/10/2019 10:00:01 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.016 ng
RT: 28.66 min Scan# 4352
Delta R.T. 0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	682285		
138	7.7		9.2	13.8#
277	25.6		21.0	31.6





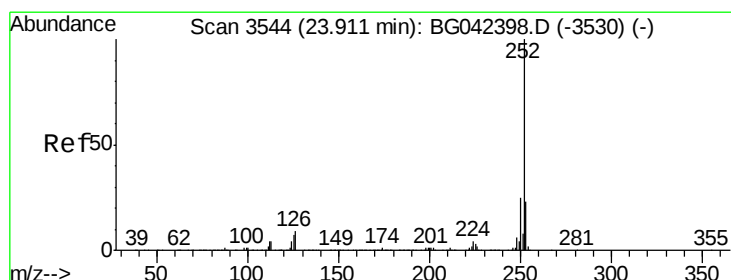
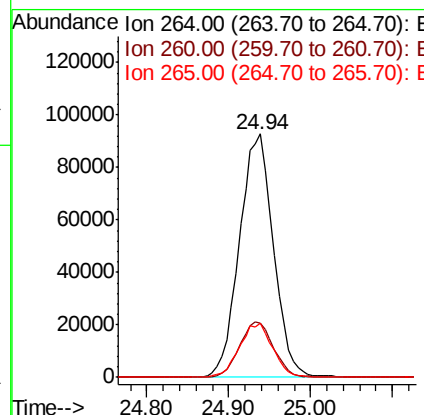
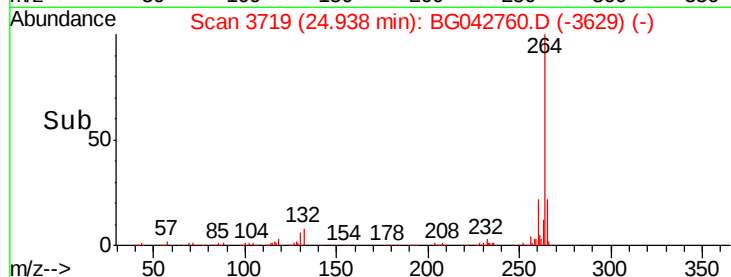
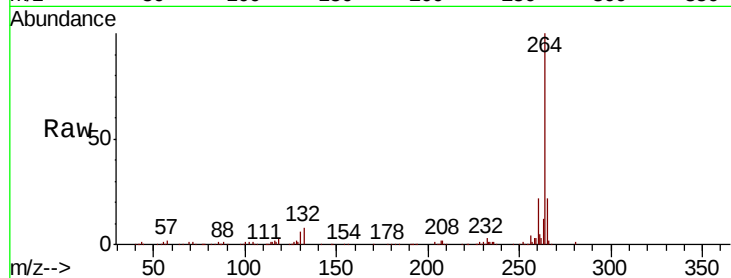
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3719
Delta R.T. -0.00 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.5	27.7
265	22.1	17.6	26.4

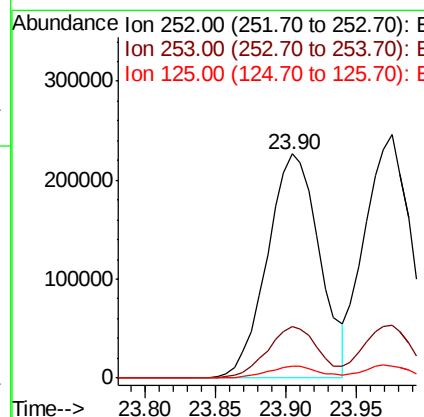
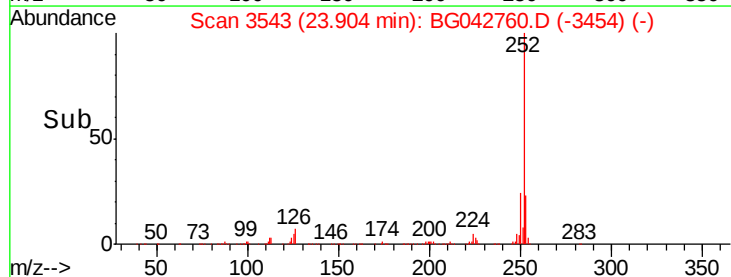
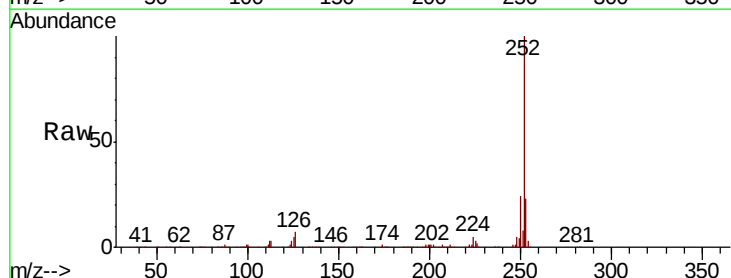
Manual Integrations
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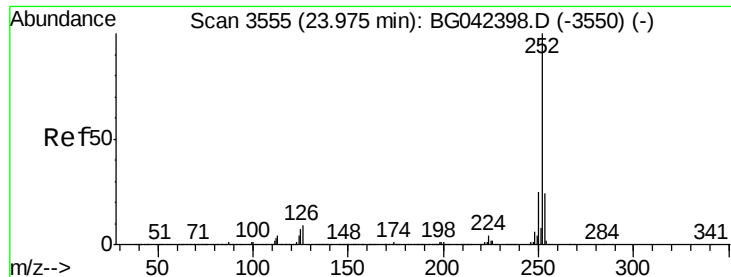
mohammad
9/10/2019 10:00:01 AM



#88
Benzo(b)fluoranthene
Concen: 39.757 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.6	27.8
125	5.5	5.6	8.4#





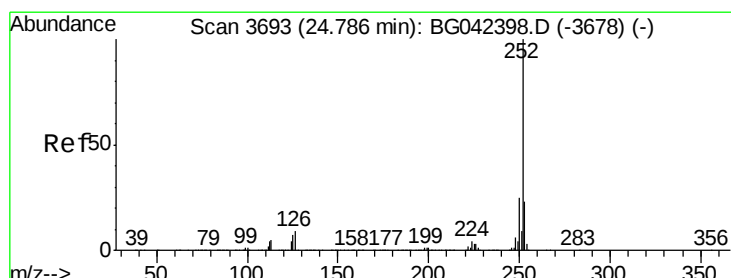
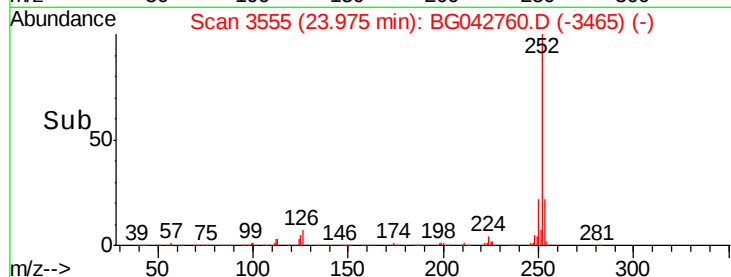
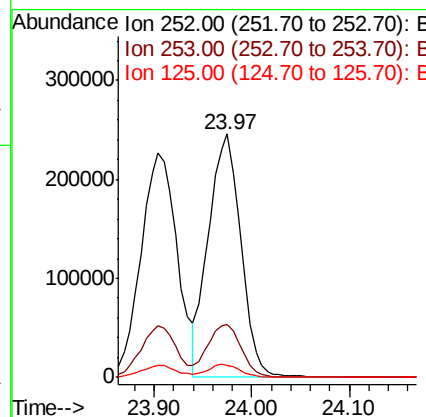
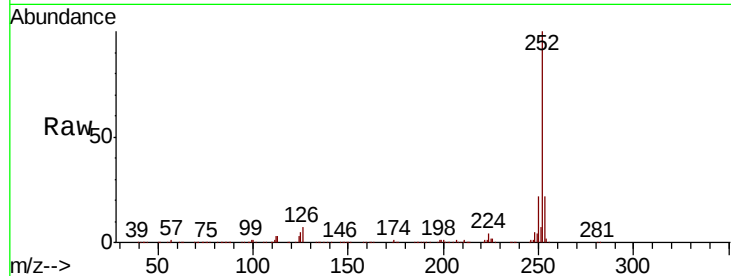
#89
Benzo(k)fluoranthene
Concen: 39.871 ng
RT: 23.97 min Scan# 3555
Delta R.T. -0.00 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.6	27.8
125	4.8	5.8	8.6#

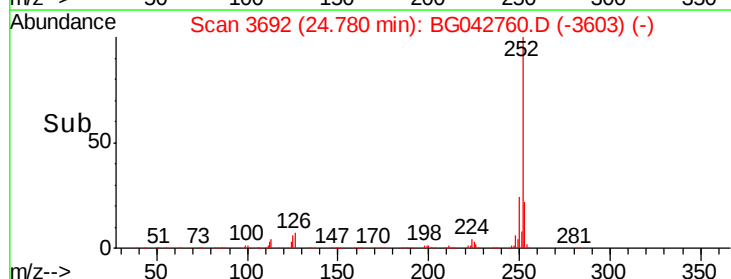
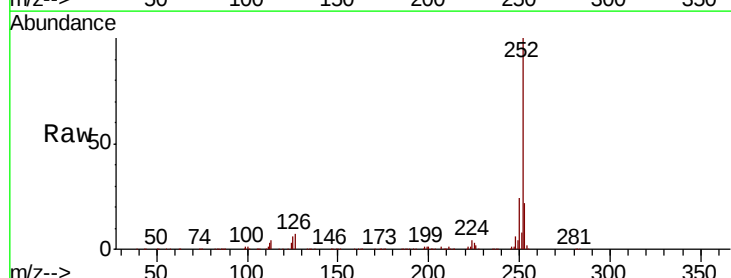
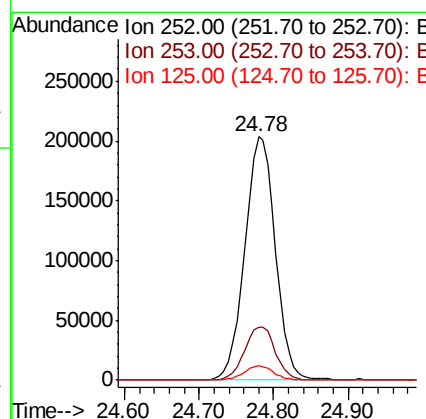
Manual Integrations
APPROVED

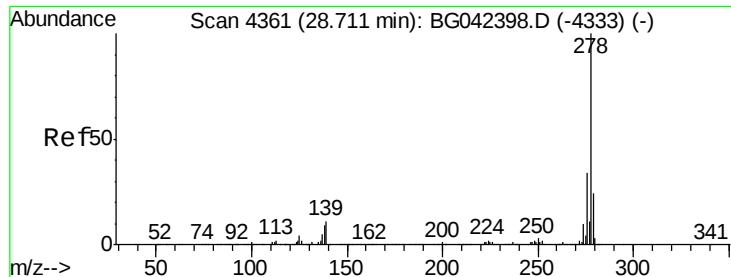
mohammad
9/10/2019 10:00:01 AM



#90
Benzo(a)pyrene
Concen: 41.209 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	5.8	6.0	9.0#





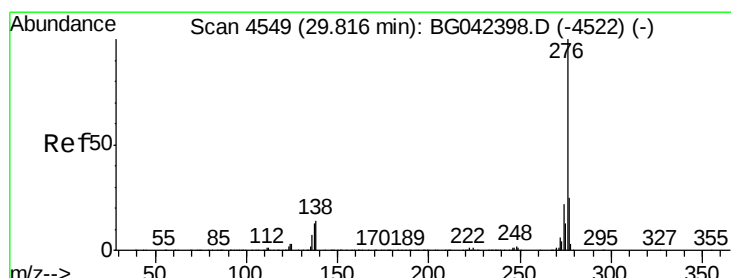
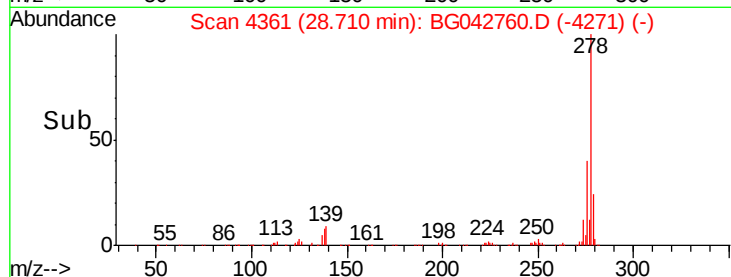
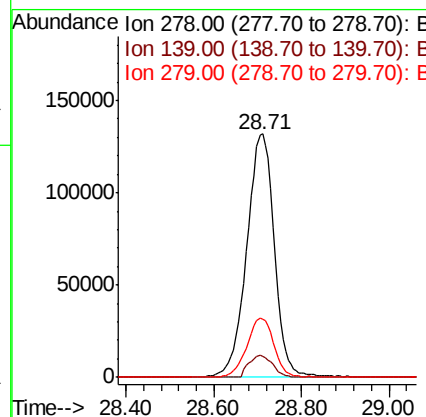
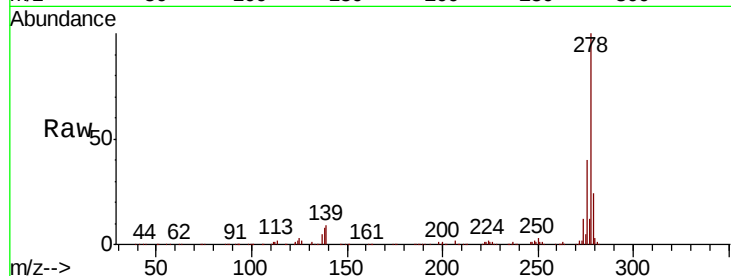
#91
Dibenzo(a,h)anthracene
Concen: 39.590 ng
RT: 28.71 min Scan# 4361
Delta R.T. -0.00 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :
WS-SB09-COMPMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.7	8.8	13.2#
279	23.7	19.1	28.7

Manual Integrations
APPROVED

mohammad
9/10/2019 10:00:01 AM



#92
Benzo(g,h,i)perylene
Concen: 40.374 ng
RT: 29.82 min Scan# 4549
Delta R.T. -0.00 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.8	29.8
138	12.2	11.4	17.0

