

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090419\
 Data File : BG042703.D
 Acq On : 4 Sep 2019 12:14
 Operator : HP/JU
 Sample : PB122757BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB122757BSD

Manual Integrations
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mohammad
 9/10/2019 9:50:27 AM

Quant Time: Sep 04 18:26:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	38197	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	142955	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	107743	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	259395	20.00	ng	0.00
76) Chrysene-d12	21.69	240	276948	20.00	ng	0.00
87) Perylene-d12	24.93	264	335253	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	162943	86.40	ng	0.00
7) Phenol-d6	7.17	99	212829	83.54	ng	0.00
23) Nitrobenzene-d5	9.17	82	171429	82.87	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	146402	95.60	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	578204	90.76	ng	0.00
79) Terphenyl-d14	20.02	244	1117862	87.26	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	24969	31.724	ng	97
3) Pyridine	3.82	79	55432	27.466	ng	99
4) n-Nitrosodimethylamine	3.74	42	27451	38.082	ng	95
6) Aniline	7.32	93	59981	17.652	ng	98
8) 2-Chlorophenol	7.56	128	92434	40.440	ng	97
9) Benzaldehyde	7.13	77	47094	36.924	ng	100
10) Phenol	7.19	94	98564	38.052	ng	96
11) bis(2-Chloroethyl)ether	7.41	93	69106	33.971	ng	97
12) 1,3-Dichlorobenzene	7.89	146	106614	36.666	ng	99
13) 1,4-Dichlorobenzene	8.03	146	107426	36.474	ng	98
14) 1,2-Dichlorobenzene	8.36	146	101927	36.137	ng	99
15) Benzyl Alcohol	8.24	79	67311	36.725	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	86480	31.365	ng	99
17) 2-Methylphenol	8.45	107	71409	37.429	ng	94
18) Hexachloroethane	9.09	117	35317	35.026	ng	87
19) n-Nitroso-di-n-propylamine	8.81	70	53119	32.185	ng	93
20) 3+4-Methylphenols	8.78	107	96058	36.386	ng	95
22) Acetophenone	8.83	105	122457	40.051	ng	# 97
24) Nitrobenzene	9.21	77	82586	39.423	ng	99
25) Isophorone	9.73	82	150849	36.949	ng	99
26) 2-Nitrophenol	9.93	139	54478	41.499	ng	94
27) 2,4-Dimethylphenol	9.99	122	82598	45.676	ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	93823	36.462	ng	97
29) 2,4-Dichlorophenol	10.47	162	104461	44.152	ng	98
30) 1,2,4-Trichlorobenzene	10.68	180	118574	40.831	ng	99
31) Naphthalene	10.87	128	265890	40.062	ng	98
32) Benzoic acid	10.16	122	33311	29.231	ng	97
33) 4-Chloroaniline	10.98	127	38618	12.604	ng	99
34) Hexachlorobutadiene	11.15	225	81928	41.978	ng	97
35) Caprolactam	11.75	113	30277m	38.351	ng	
36) 4-Chloro-3-methylphenol	12.11	107	93830	41.777	ng	98
37) 2-Methylnaphthalene	12.48	142	217934	40.894	ng	99
38) 1-Methylnaphthalene	12.70	142	205736	40.643	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	152342	44.029	ng	99

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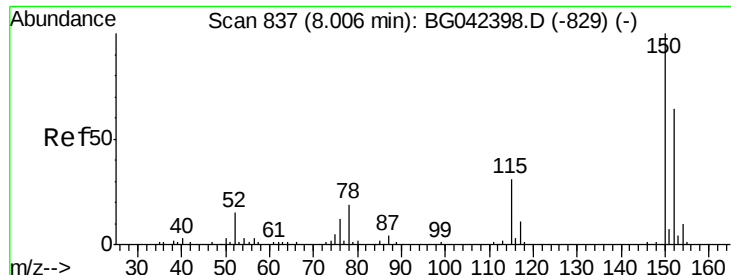
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	156378	86.040	nq	98
43) 2,4,6-Trichlorophenol	13.09	196	96868	41.419	nq	95
44) 2,4,5-Trichlorophenol	13.18	196	104509	43.121	nq	98
46) 1,1'-Biphenyl	13.49	154	288140	41.372	nq	98
47) 2-Chloronaphthalene	13.53	162	239331	39.853	nq	99
48) 2-Nitroaniline	13.74	65	52309	36.122	nq	91
49) Acenaphthylene	14.38	152	379322	41.985	nq	100
50) Dimethylphthalate	14.11	163	311798	40.108	nq	100
51) 2,6-Dinitrotoluene	14.23	165	76142	42.255	nq	97
52) Acenaphthene	14.72	154	220896	40.265	nq	98
53) 3-Nitroaniline	14.57	138	32313	17.930	nq	95
54) 2,4-Dinitrophenol	14.78	184	70026	59.398	nq	93
55) Dibenzofuran	15.06	168	388759	42.810	nq	98
56) 4-Nitrophenol	14.89	139	101062	78.921	nq	93
57) 2,4-Dinitrotoluene	15.03	165	108187	41.927	nq	99
58) Fluorene	15.71	166	317540	42.776	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.29	232	107674m	44.925	nq	
60) Diethylphthalate	15.47	149	304564	40.077	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	189123	42.264	nq	98
62) 4-Nitroaniline	15.73	138	74510	38.631	nq	94
63) Azobenzene	15.99	77	201856	38.763	nq	96
65) 4,6-Dinitro-2-methylphenol	15.80	198	65814	40.469	nq	96
66) n-Nitrosodiphenylamine	15.91	169	295276	41.393	nq	100
67) 4-Bromophenyl-phenylether	16.60	248	136083	41.359	nq	97
68) Hexachlorobenzene	16.72	284	144030	40.268	nq	100
69) Atrazine	16.87	200	114033	45.204	nq	97
70) Pentachlorophenol	17.07	266	149546	80.469	nq	97
71) Phenanthrene	17.45	178	549189	42.624	nq	99
72) Anthracene	17.55	178	555290	43.171	nq	99
73) Carbazole	17.82	167	485906	42.386	nq	98
74) Di-n-butylphthalate	18.37	149	549888	40.579	nq	100
75) Fluoranthene	19.47	202	698486	44.420	nq	97
77) Benzidine	19.64	184	169906	21.398	nq	98
78) Pyrene	19.83	202	712659	41.972	nq	99
80) Butylbenzylphthalate	20.71	149	251190	37.612	nq	95
81) Benzo(a)anthracene	21.67	228	708794	42.072	nq	97
82) 3,3'-Dichlorobenzidine	21.58	252	162146	23.931	nq	97
83) Chrysene	21.74	228	683365	42.059	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	364560	39.316	nq	100
85) Di-n-octyl phthalate	22.78	149	635446	39.845	nq	99
86) Indeno(1,2,3-cd)pyrene	28.65	276	870499	39.424	nq	# 96
88) Benzo(b)fluoranthene	23.90	252	791796	42.960	nq	# 99
89) Benzo(k)fluoranthene	23.97	252	745403	42.075	nq	# 99
90) Benzo(a)pyrene	24.78	252	772533	44.171	nq	99
91) Dibenzo(a,h)anthracene	28.70	278	738053	41.679	nq	98
92) Benzo(g,h,i)perylene	29.81	276	689999	38.959	nq	98

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



#1

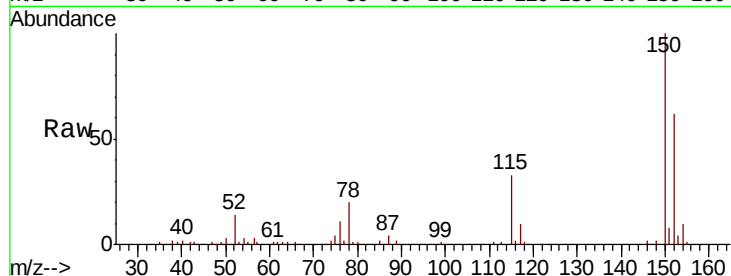
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Instrument :
BNA_G
ClientSampleId :
PB122757BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.1	125.4	188.0
115	52.7	38.5	57.7

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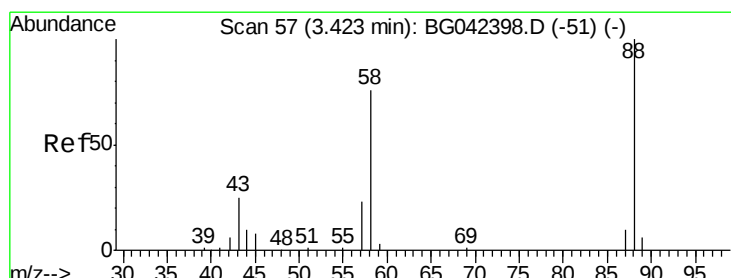
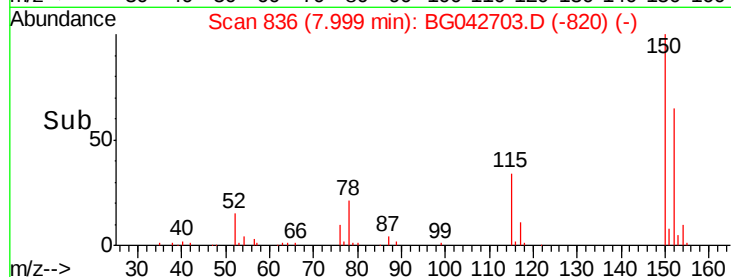
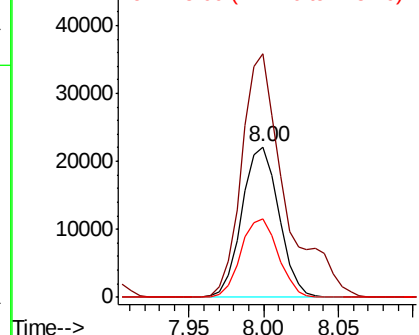


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

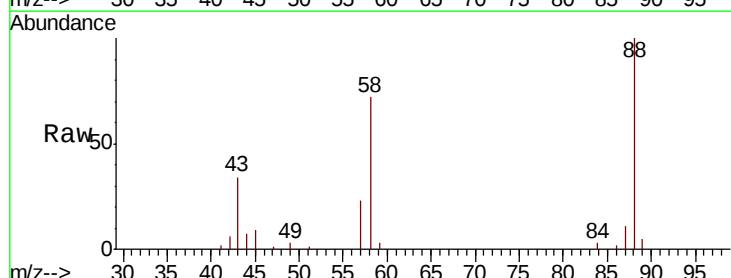
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.724 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.2	58.3	87.5
43	26.8	20.2	30.2

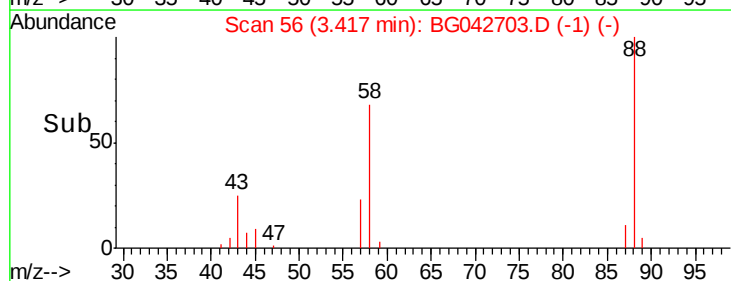
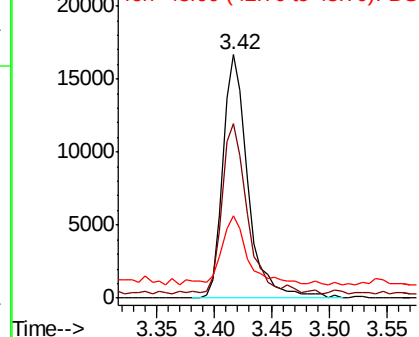


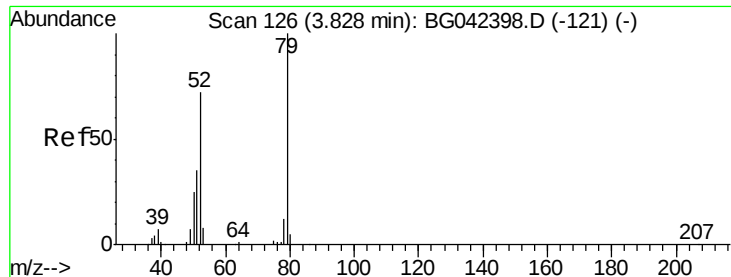
Abundance

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: 27.466 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG042703.D

Acq: 4 Sep 2019 12:14

Instrument :

BNA_G

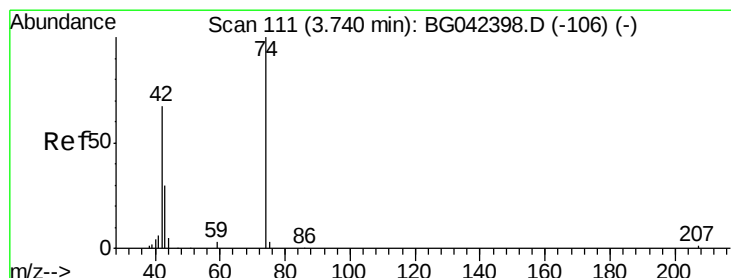
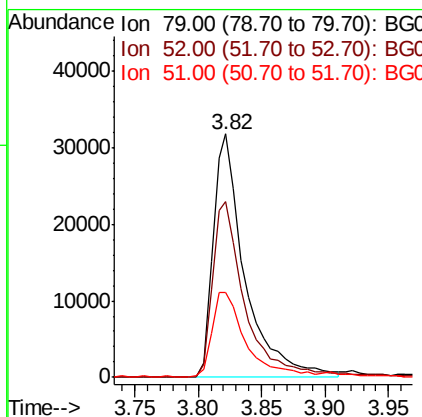
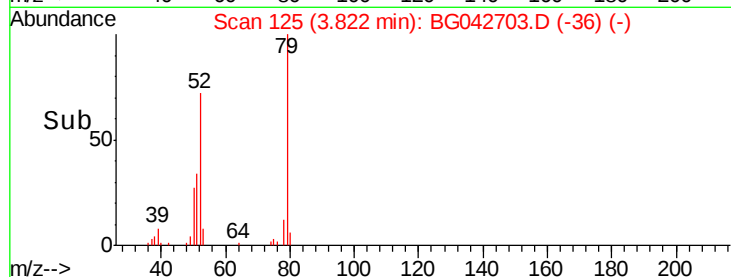
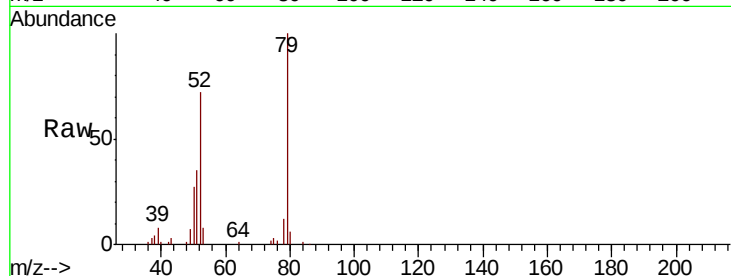
ClientSampleId :

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Tot Ion:	79	Resp:	55432
Ion	Ratio	Lower	Upper
79	100		
52	72.3	57.7	86.5
51	35.0	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 38.082 ng

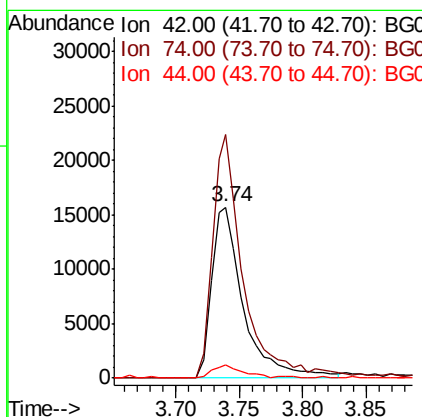
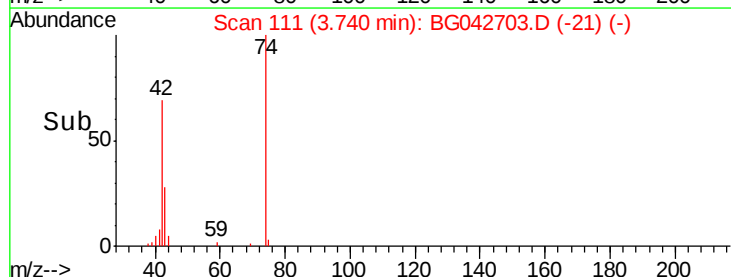
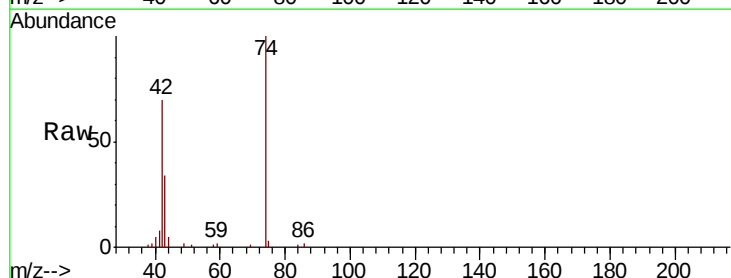
RT: 3.74 min Scan# 111

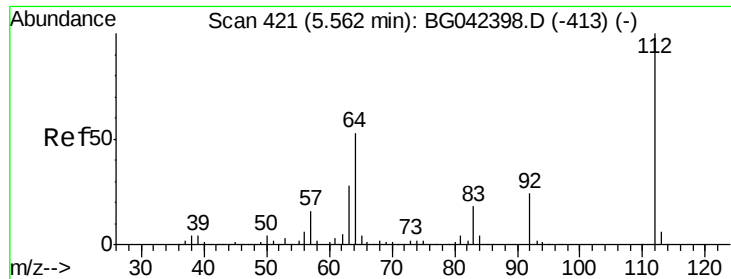
Delta R.T. -0.00 min

Lab File: BG042703.D

Acq: 4 Sep 2019 12:14

Tgt Ion:	42	Resp:	27451
Ion	Ratio	Lower	Upper
42	100		
74	142.5	119.6	179.4
44	7.5	6.5	9.7





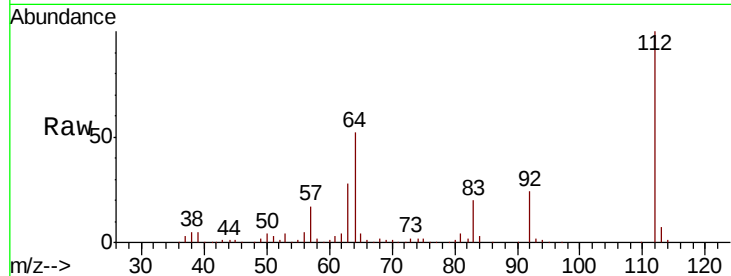
#5
 2-Fluorophenol
 Concen: 86.396 ng
 RT: 5.56 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BG042703.D
 Acq: 4 Sep 2019 12:14

Instrument :
 BNA_G
 ClientSampleId :
 PB122757BSD

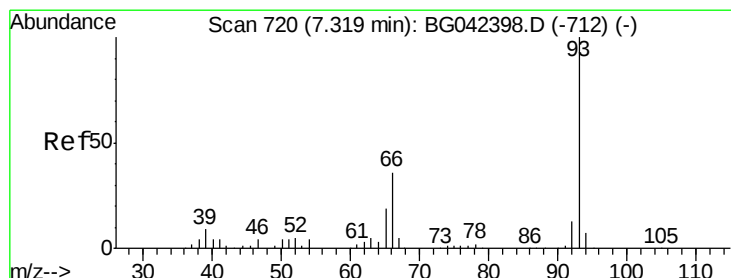
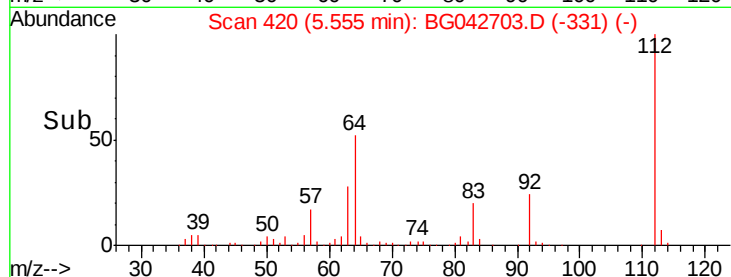
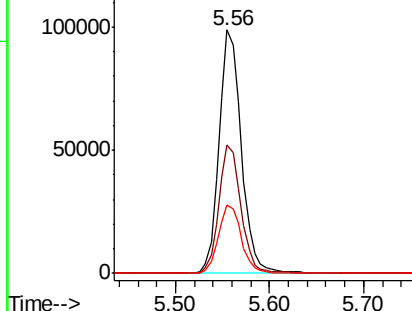
Tot Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	52.5	42.8	64.2
63	28.0	22.7	34.1

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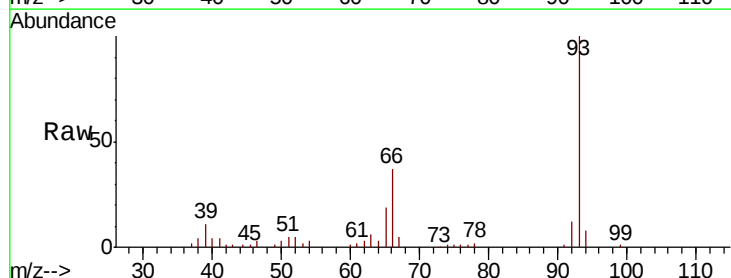


Abundance Ion 112.00 (111.70 to 112.70): BGC
 Ion 64.00 (63.70 to 64.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC

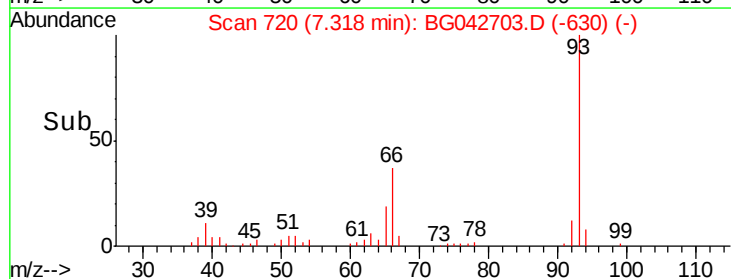
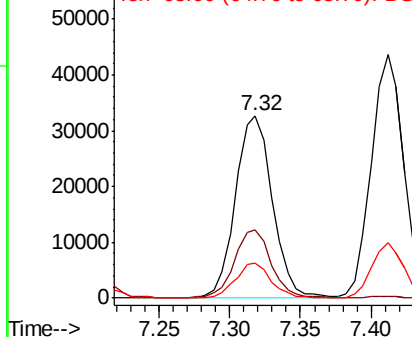


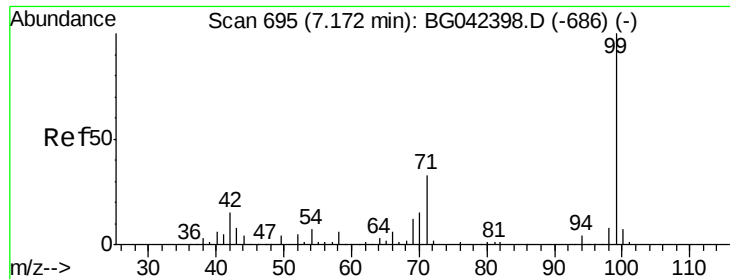
#6
 Aniline
 Concen: 17.652 ng
 RT: 7.32 min Scan# 720
 Delta R.T. -0.00 min
 Lab File: BG042703.D
 Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	37.4	29.0	43.6
65	19.4	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: 83.542 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG042703.D

Acq: 4 Sep 2019 12:14

Instrument :

BNA_G

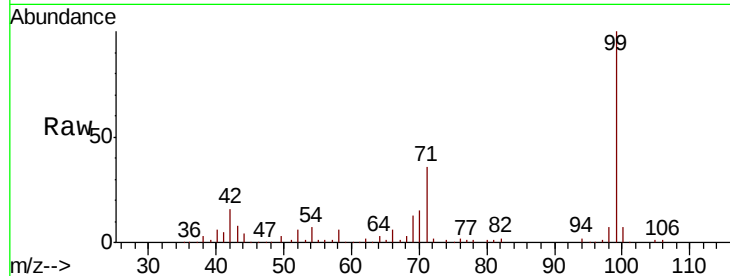
ClientSampleId :

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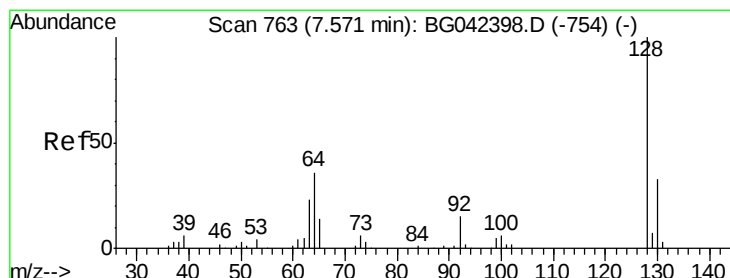
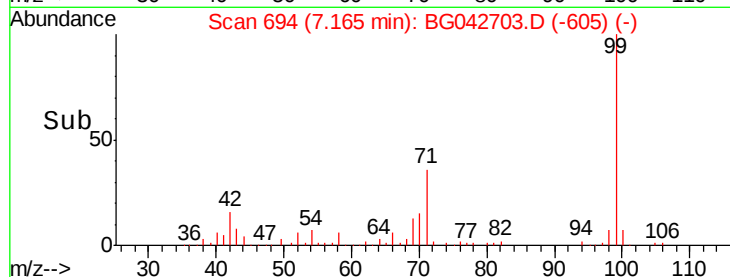
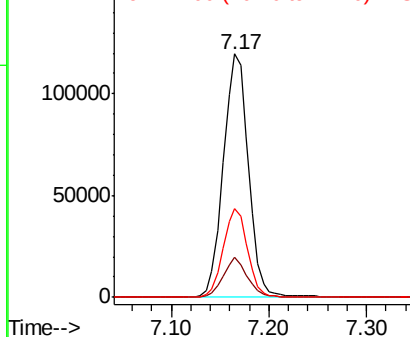
Tot Ion:	99	Resp:	212829
Ion	Ratio	Lower	Upper
99	100		
42	16.2	12.0	18.0
71	36.4	26.3	39.5

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



#8

2-Chlorophenol

Concen: 40.440 ng

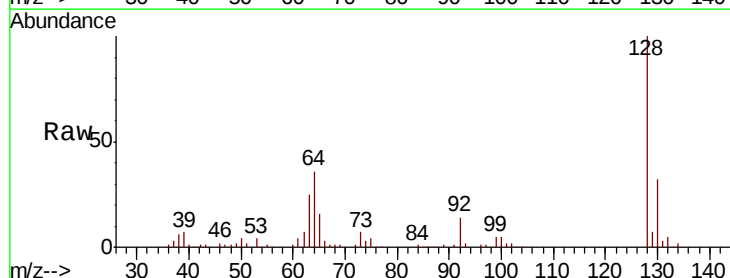
RT: 7.56 min Scan# 762

Delta R.T. -0.01 min

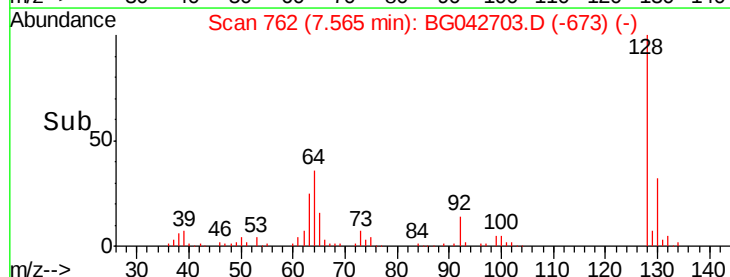
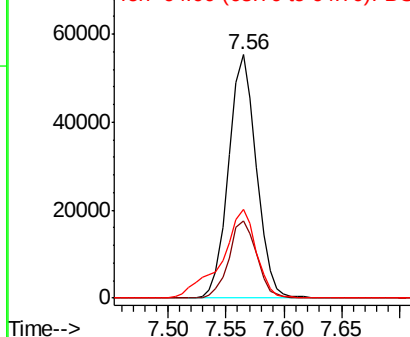
Lab File: BG042703.D

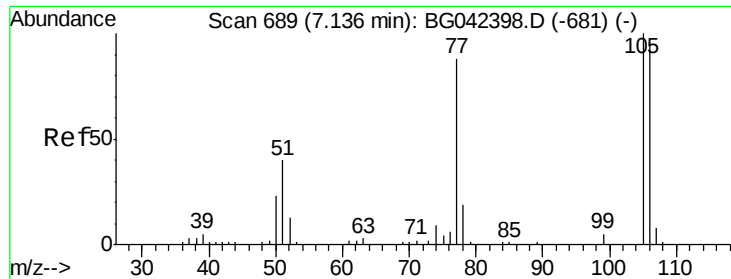
Acq: 4 Sep 2019 12:14

Tgt Ion:	128	Resp:	92434
Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.8	52.8
64	36.4	19.2	59.2



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





#9

Benzaldehyde

Concen: 36.924 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG042703.D

Acq: 4 Sep 2019 12:14

Instrument :

BNA_G

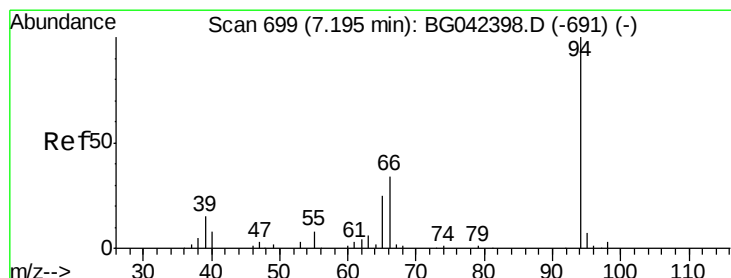
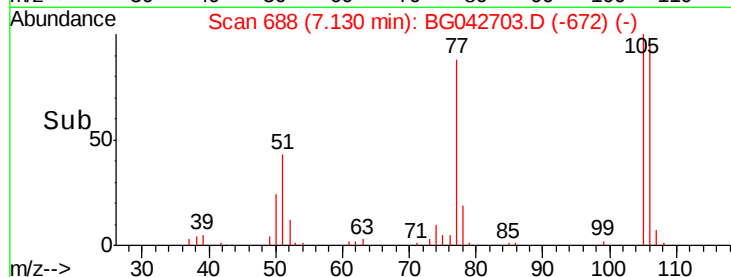
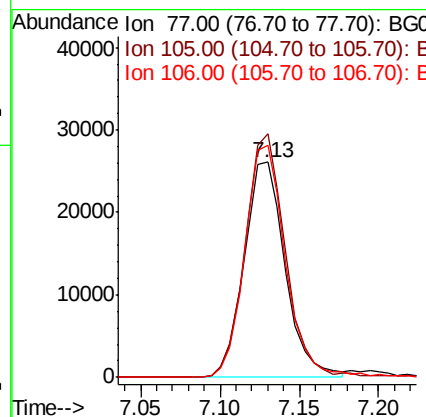
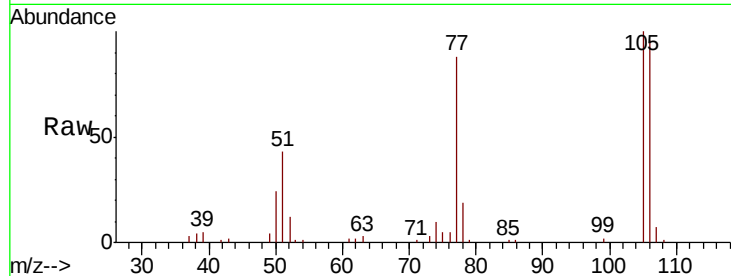
ClientSampleId :

PB122757BSD

Tot Ion:	77	Resp:	47094
Ion	Ratio	Lower	Upper
77	100		
105	113.3	93.4	133.4
106	108.2	88.4	128.4

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#10

Phenol

Concen: 38.052 ng

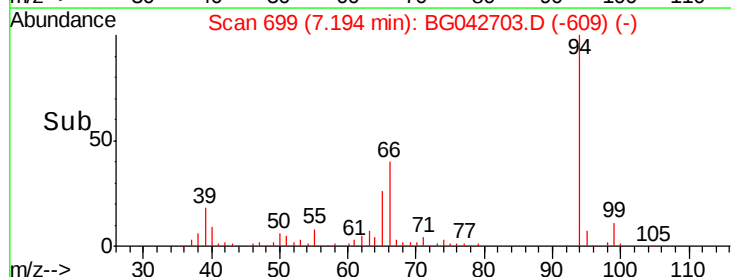
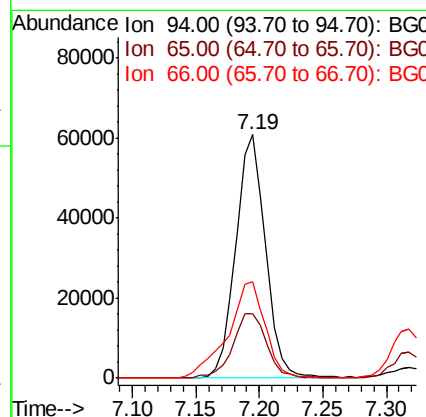
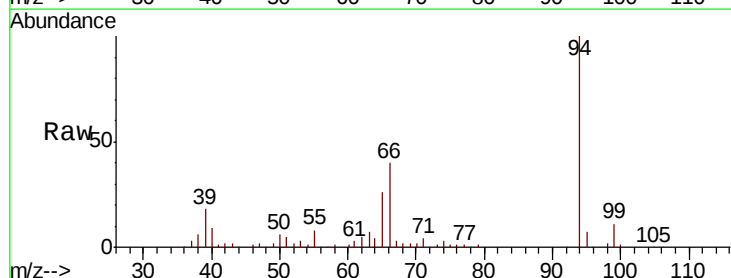
RT: 7.19 min Scan# 699

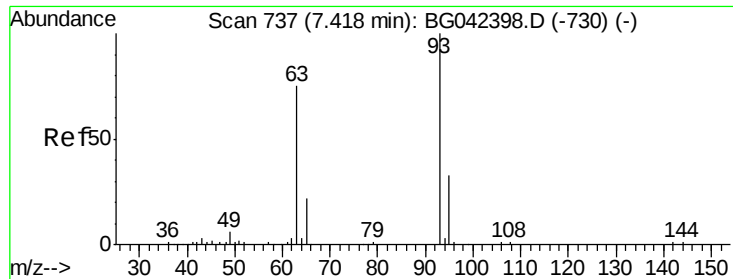
Delta R.T. -0.00 min

Lab File: BG042703.D

Acq: 4 Sep 2019 12:14

Tgt Ion:	94	Resp:	98564
Ion	Ratio	Lower	Upper
94	100		
65	26.3	5.6	45.6
66	39.7	16.0	56.0





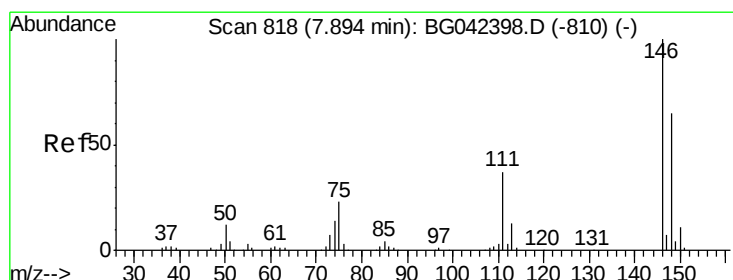
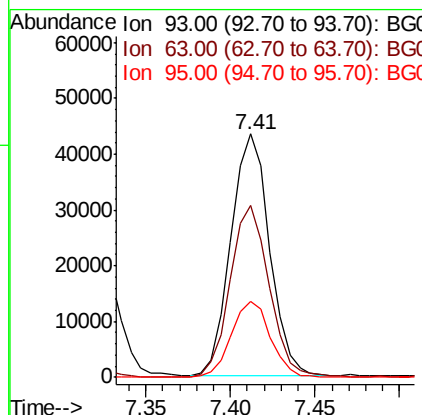
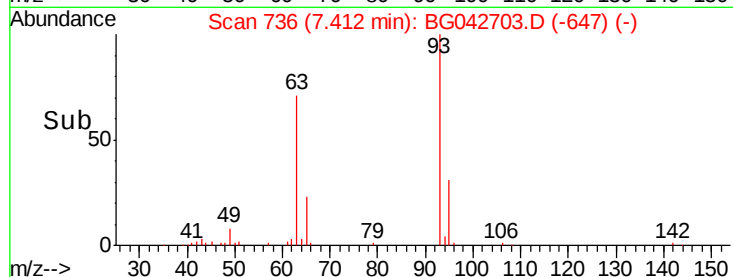
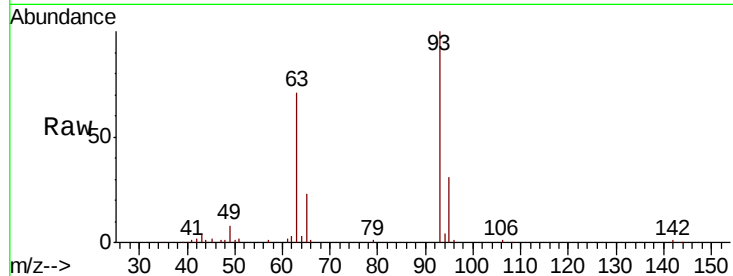
#11
bis(2-Chloroethyl)ether
Concen: 33.971 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Instrument :
BNA_G
ClientSampleId :
PB122757BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.7	53.8	93.8
95	31.4	13.1	53.1

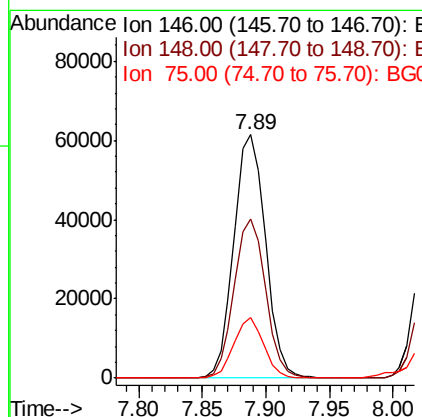
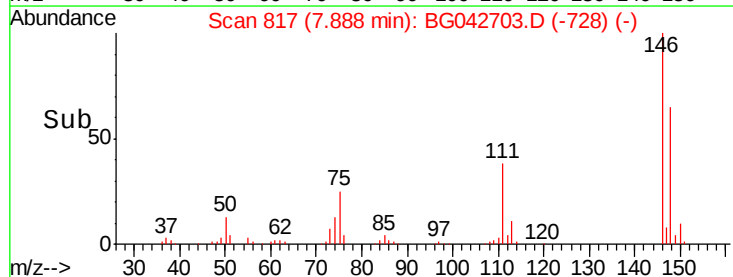
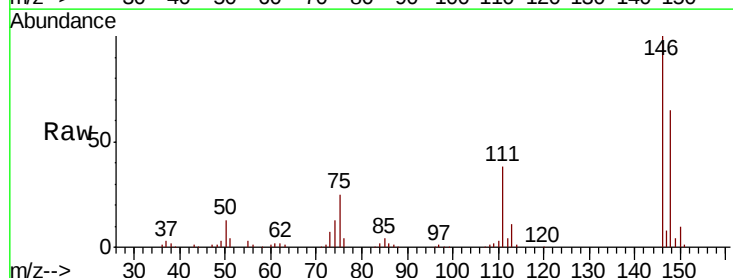
Manual Integrations
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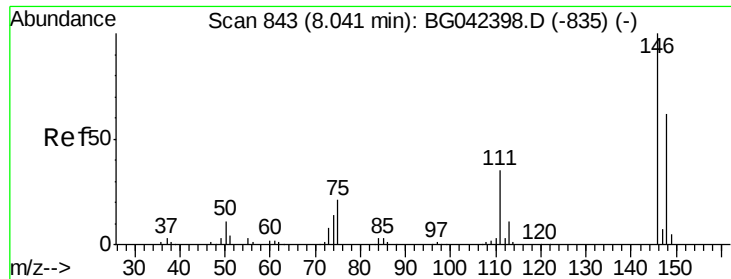
mohammad
9/10/2019 9:50:27 AM



#12
1,3-Dichlorobenzene
Concen: 36.666 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.2	78.2
75	24.7	18.0	27.0





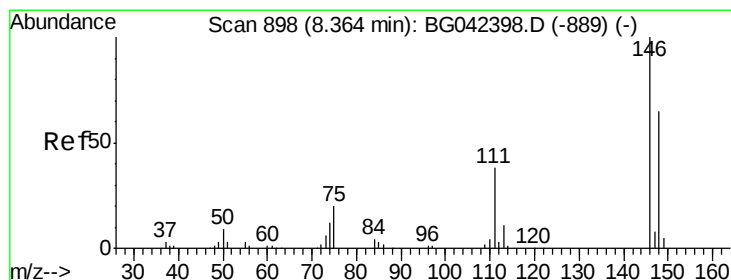
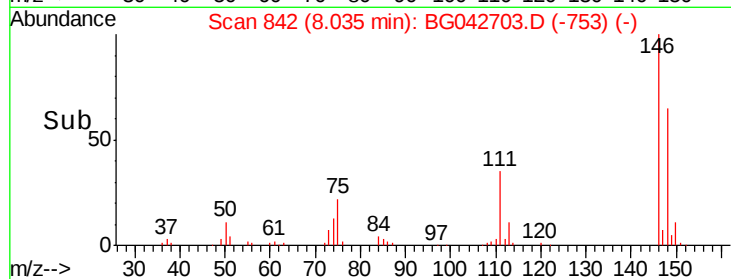
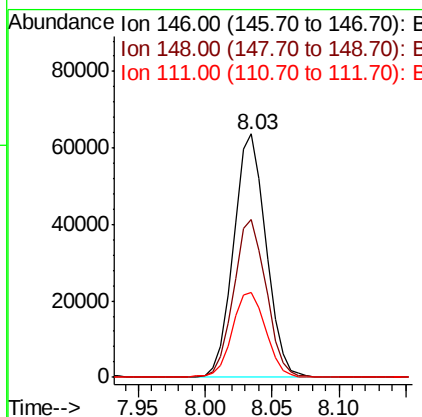
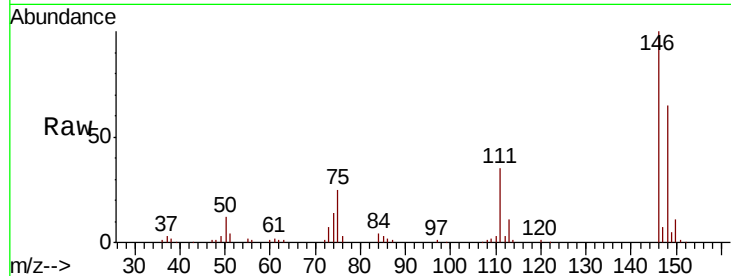
#13
 1,4-Dichlorobenzene
 Concen: 36.474 ng
 RT: 8.03 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BG042703.D
 Acq: 4 Sep 2019 12:14

Instrument :
 BNA_G
 ClientSampleId :
 PB122757BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.5	74.3
111	35.1	28.1	42.1

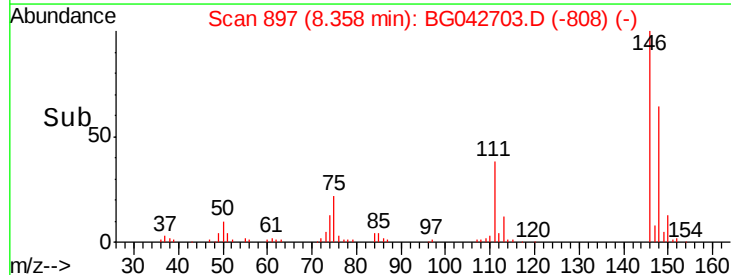
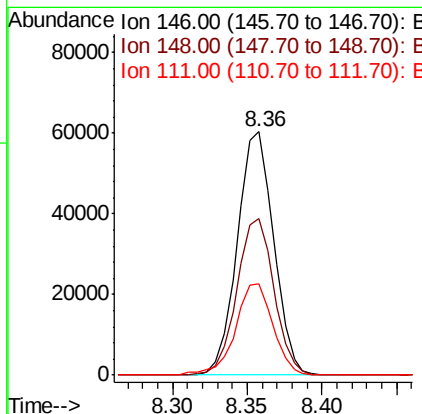
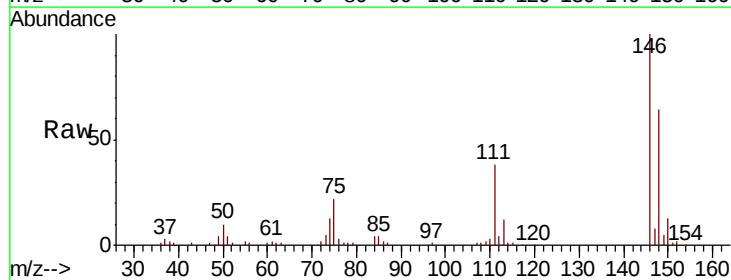
Manual Integrations
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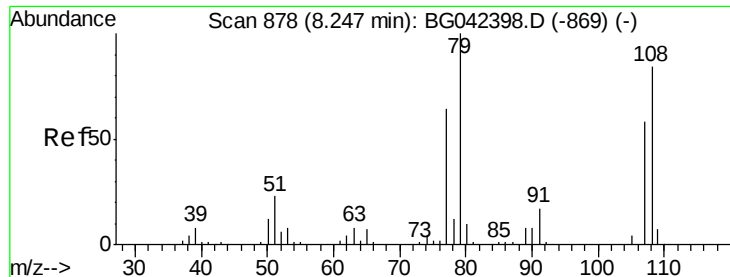
mohammad
 9/10/2019 9:50:27 AM



#14
 1,2-Dichlorobenzene
 Concen: 36.137 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG042703.D
 Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
111	37.5	30.9	46.3





#15

Benzyl Alcohol

Concen: 36.725 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.01 min

Lab File: BG042703.D

Acq: 4 Sep 2019 12:14

Instrument :

BNA_G

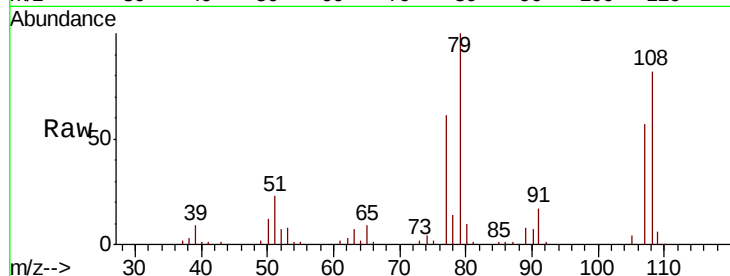
ClientSampleId :

PB122757BSD

Tot Ion:	79	Resp:	67311
Ion	Ratio	Lower	Upper
79	100		
108	82.0	67.4	101.2
77	60.7	50.8	76.2

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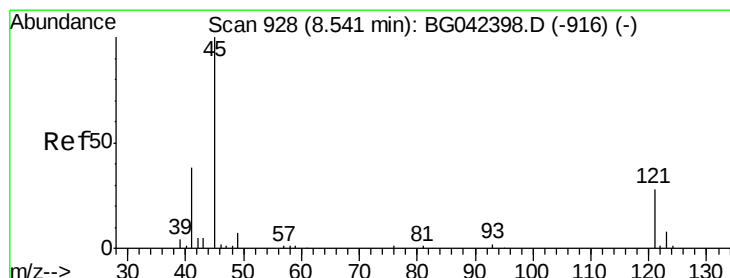
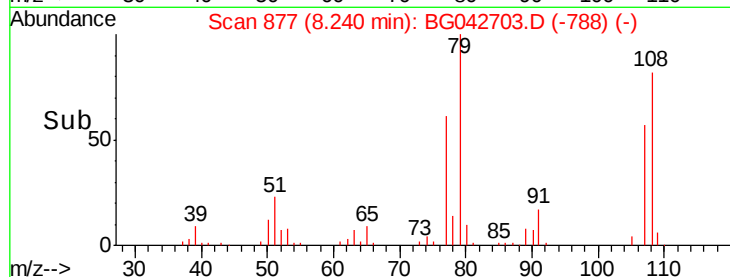
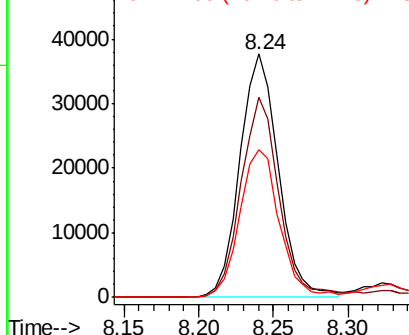


Abundance

Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 31.365 ng

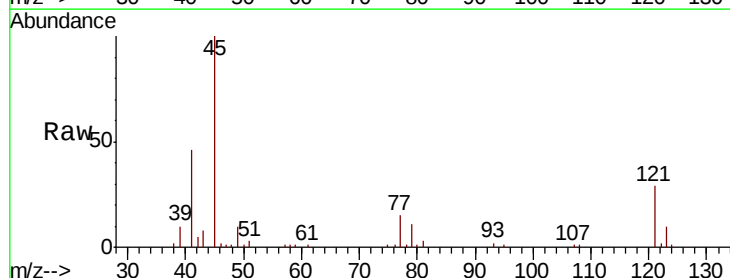
RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG042703.D

Acq: 4 Sep 2019 12:14

Tgt Ion:	45	Resp:	86480
Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	35.6
79	10.8	0.0	31.6

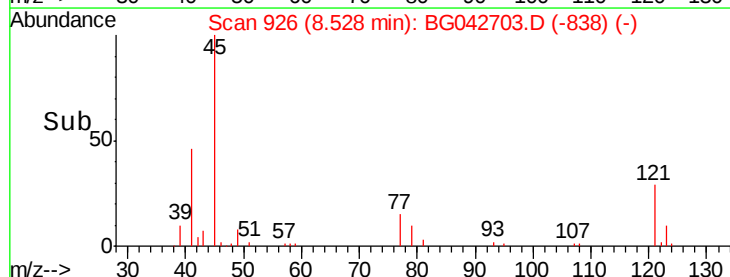
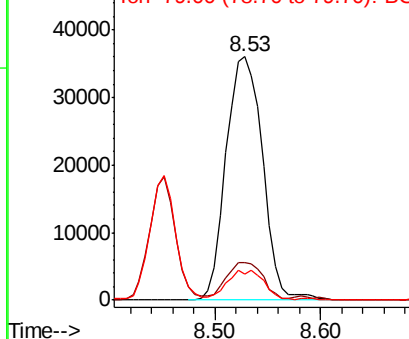


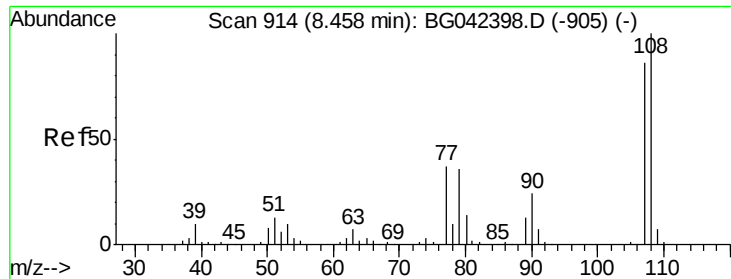
Abundance

Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 37.429 ng

RT: 8.45 min Scan# 913

Delta R.T. -0.01 min

Lab File: BG042703.D

Acq: 4 Sep 2019 12:14

Instrument :

BNA_G

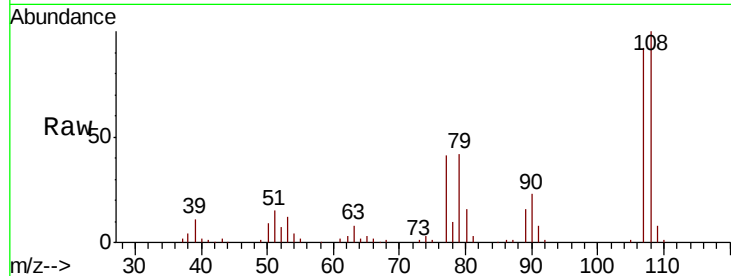
ClientSampleId :

PB122757BSD

Tot Ion:	107	Resp:	71409
Ion	Ratio	Lower	Upper
107	100		
108	108.2	92.9	139.3
77	44.6	34.4	51.6
79	45.3	33.8	50.6

Manual Integrations
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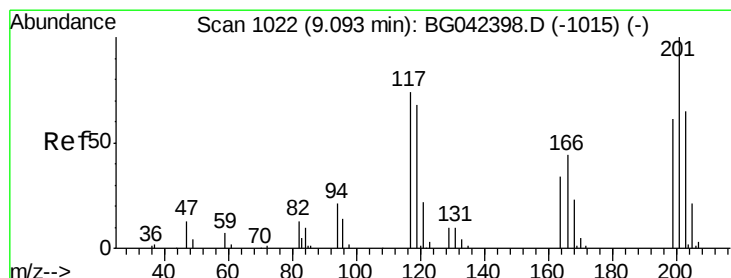
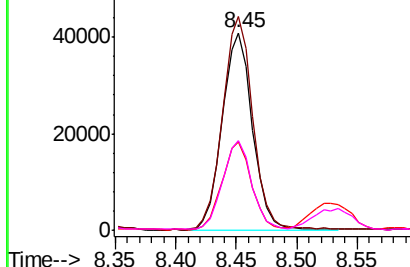
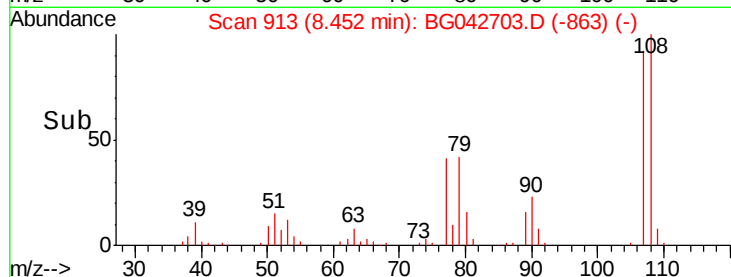
Abundance

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: 35.026 ng

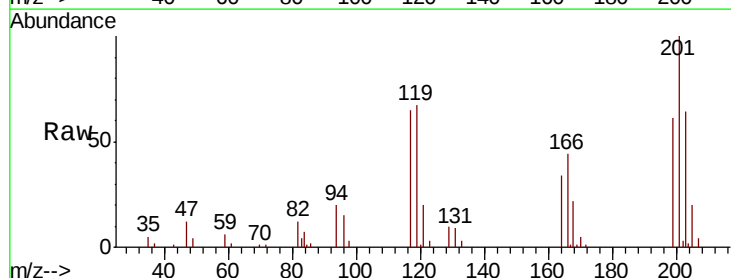
RT: 9.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BG042703.D

Acq: 4 Sep 2019 12:14

Tgt Ion:	117	Resp:	35317
Ion	Ratio	Lower	Upper
117	100		
119	102.1	73.8	110.8
201	153.1	108.3	162.5

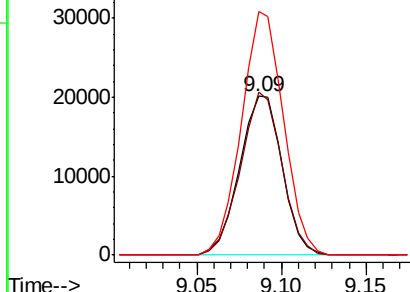
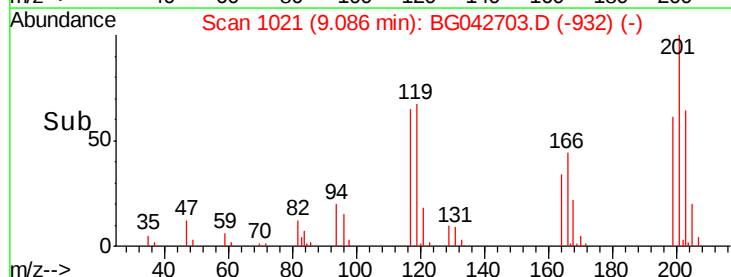


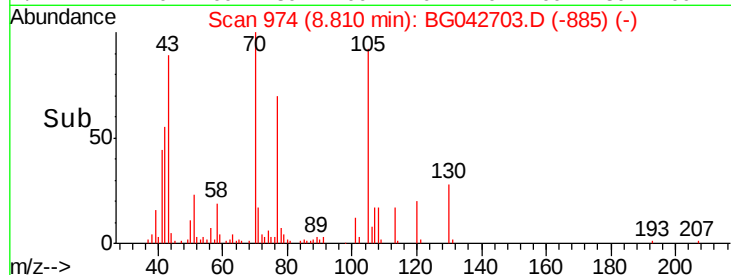
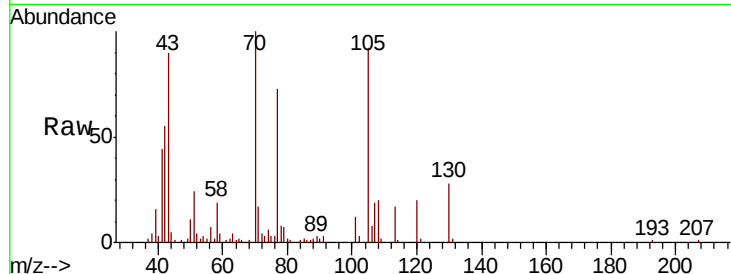
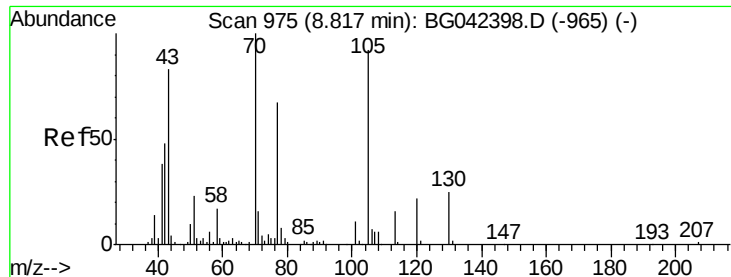
Abundance

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





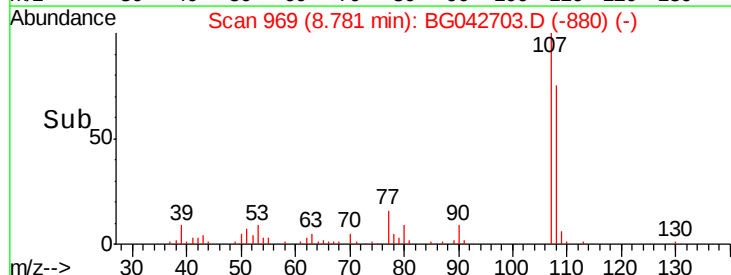
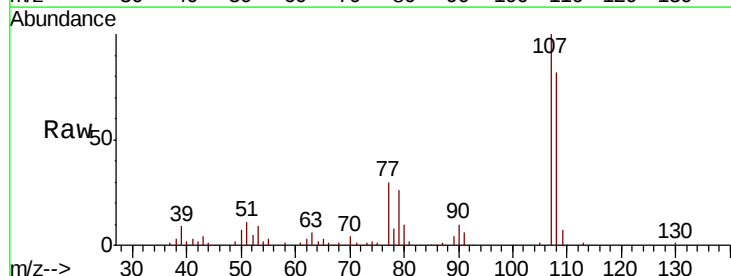
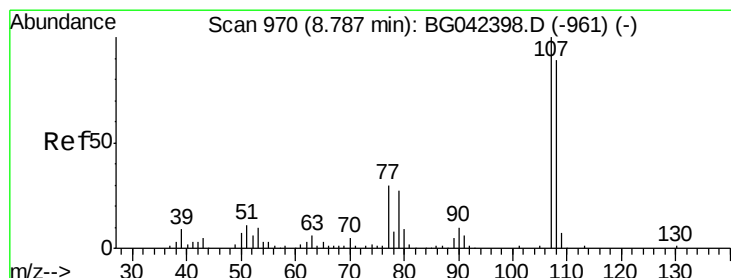
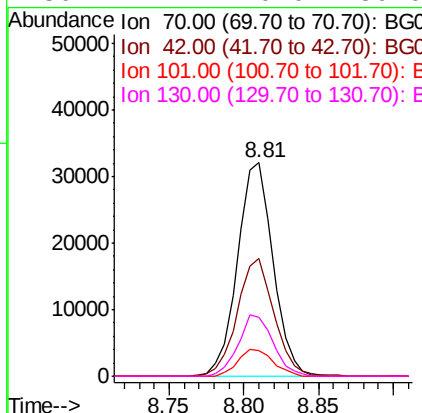
#19
n-Nitroso-di-n-propylamine
Concen: 32.185 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Instrument :
BNA_G
ClientSampleId :
PB122757BSD

Manual Integrations
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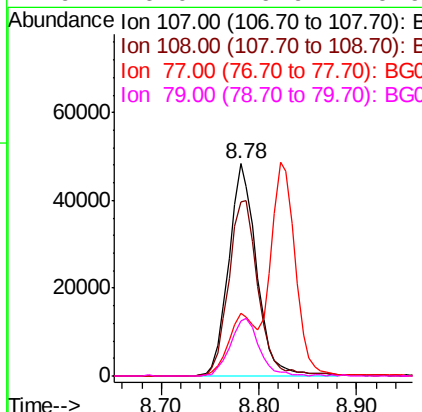
mohammad
9/10/2019 9:50:27 AM

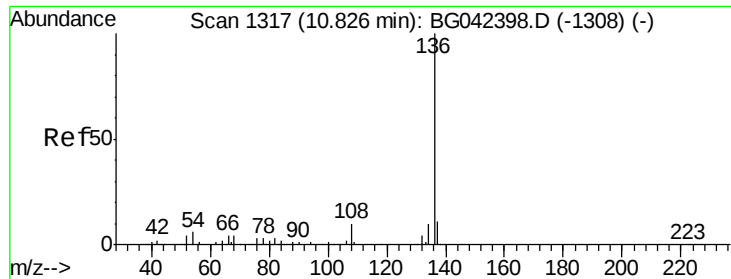
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.0	38.8	58.2	
101	12.2	9.0	13.6	
130	27.7	20.0	30.0	



#20
3+4-Methylphenols
Concen: 36.386 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	82.4	68.7	108.7	
77	29.8	10.2	50.2	
79	26.0	6.9	46.9	





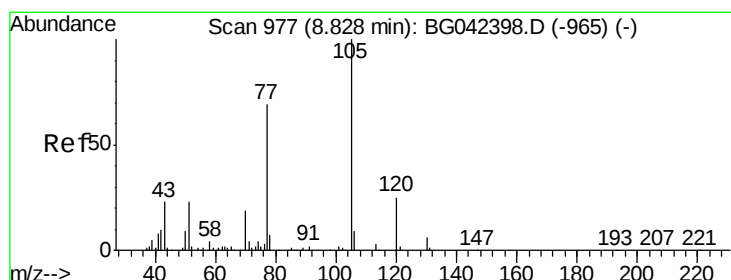
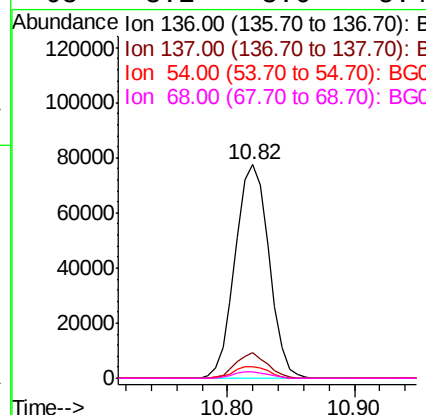
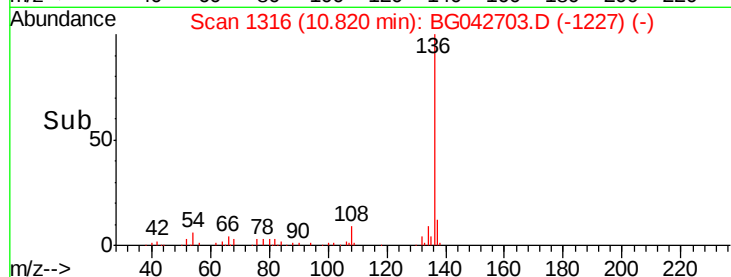
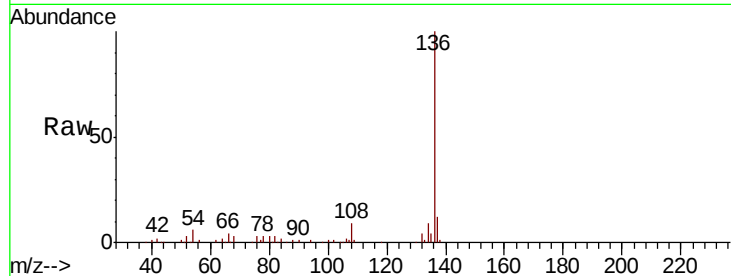
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Instrument :
BNA_G
ClientSampleId :
PB122757BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.0	8.7	13.1	
54	5.6	4.9	7.3	
68	3.1	3.6	5.4	

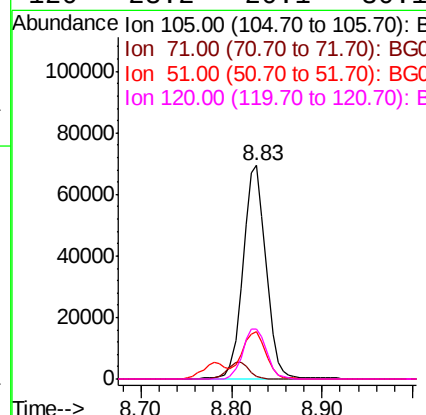
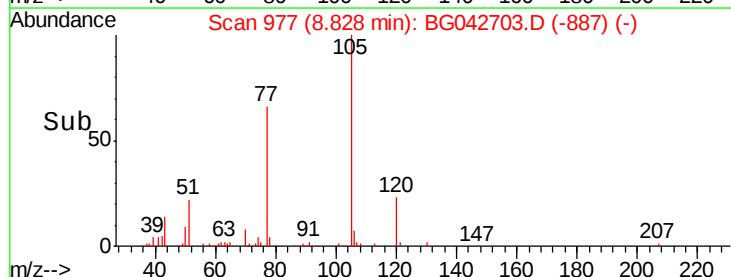
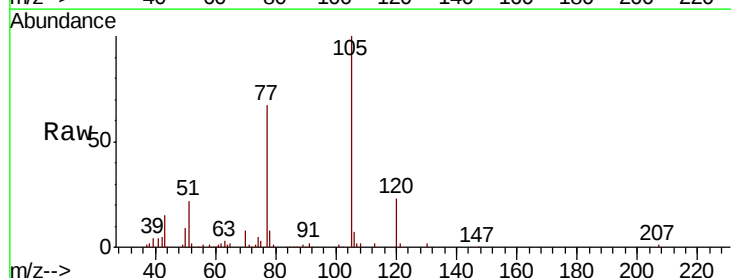
Manual Integrations
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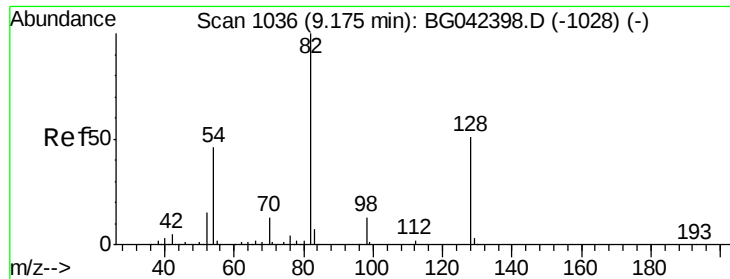
mohammad
9/10/2019 9:50:27 AM



#22
Acetophenone
Concen: 40.051 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.2	2.8	4.2	
51	22.3	18.7	28.1	
120	23.2	20.1	30.1	





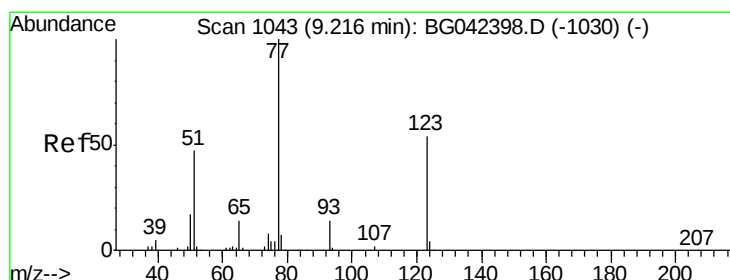
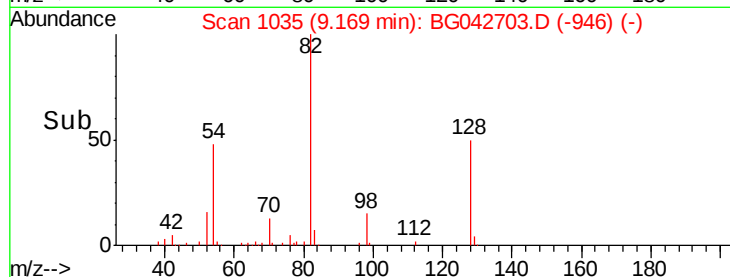
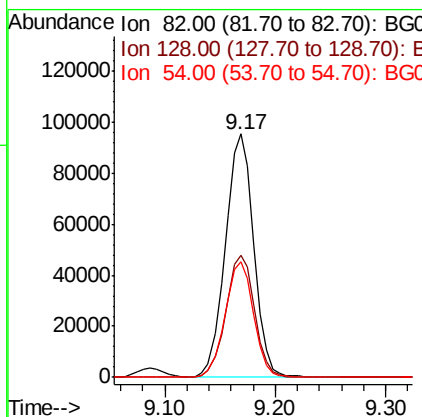
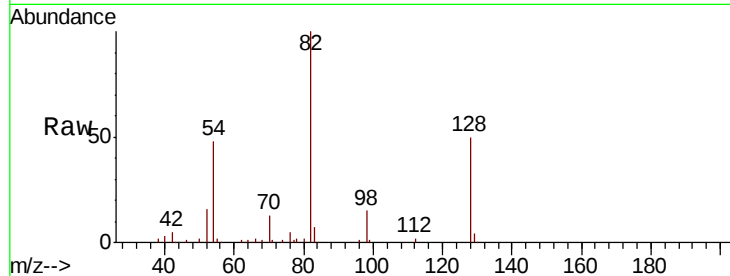
#23
 Nitrobenzene-d5
 Concen: 82.868 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG042703.D
 Acq: 4 Sep 2019 12:14

Instrument :
 BNA_G
 ClientSampleId :
 PB122757BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	171429		
128	49.9	40.7	61.1	
54	47.7	36.3	54.5	

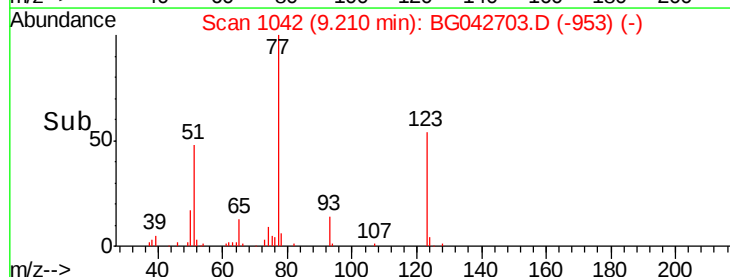
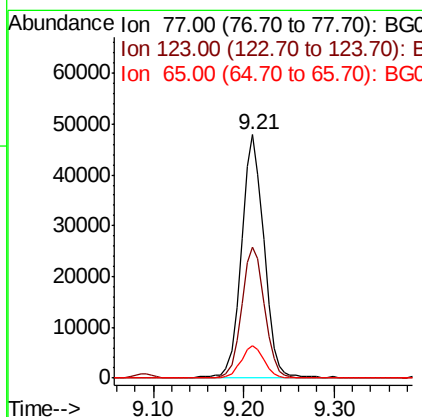
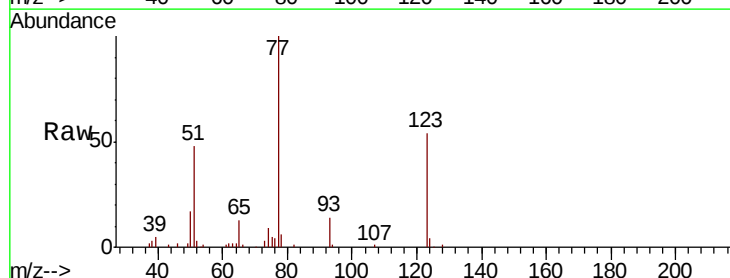
Manual Integrations
 APPROVED

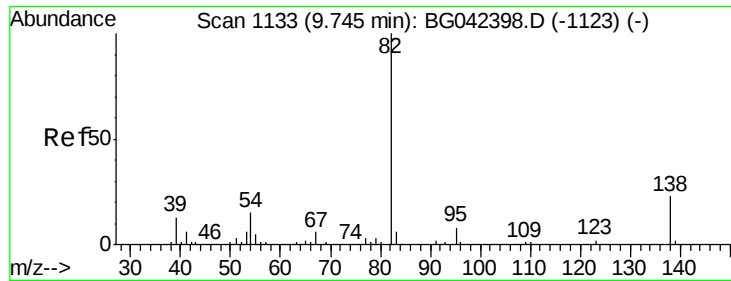
mohammad
 9/10/2019 9:50:27 AM



#24
 Nitrobenzene
 Concen: 39.423 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BG042703.D
 Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	82586		
123	53.6	43.4	65.0	
65	13.2	11.0	16.6	





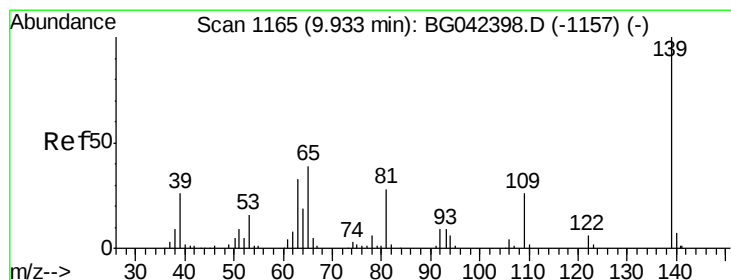
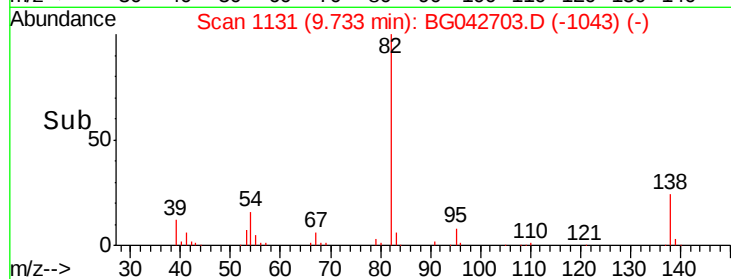
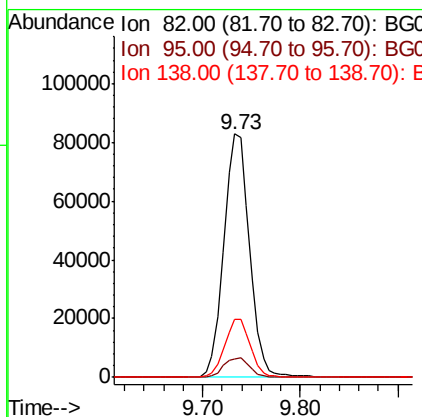
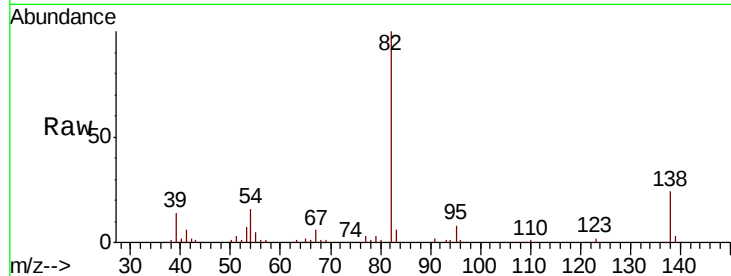
#25
Isophorone
Concen: 36.949 ng
RT: 9.73 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Instrument :
BNA_G
ClientSampled :
PB122757BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	150849		
95	7.8		6.6	9.8
138	23.9		18.6	27.8

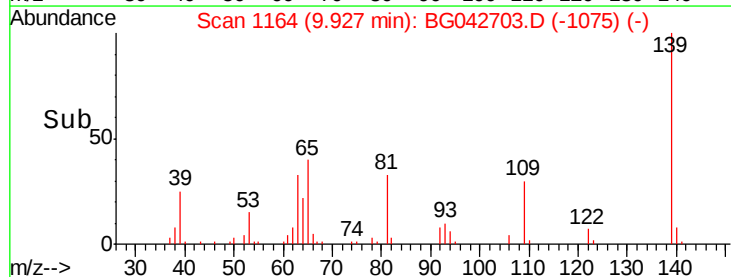
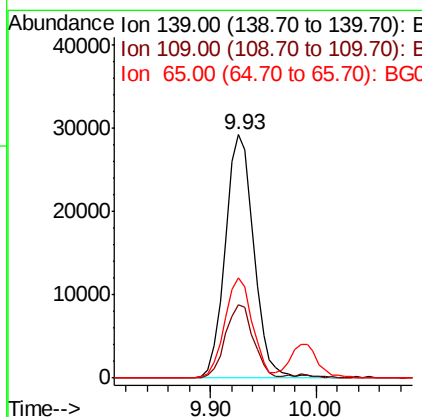
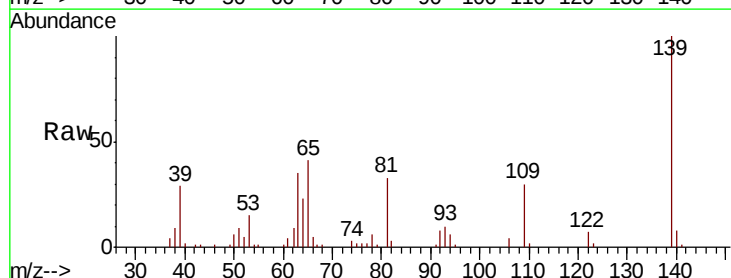
Manual Integrations
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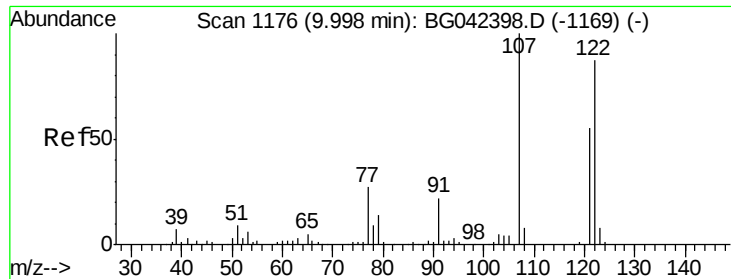
mohammad
9/10/2019 9:50:27 AM



#26
2-Nitrophenol
Concen: 41.499 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	54478		
109	30.0		20.5	30.7
65	41.2		30.9	46.3





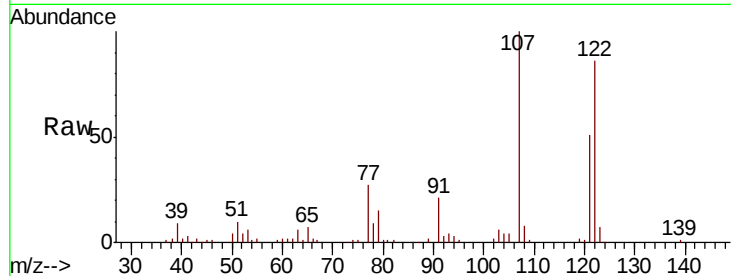
#27
2,4-Dimethylphenol
Concen: 45.676 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Instrument :
BNA_G
ClientSampleId :
PB122757BSD

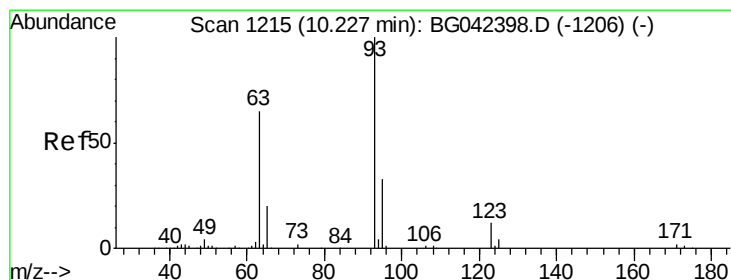
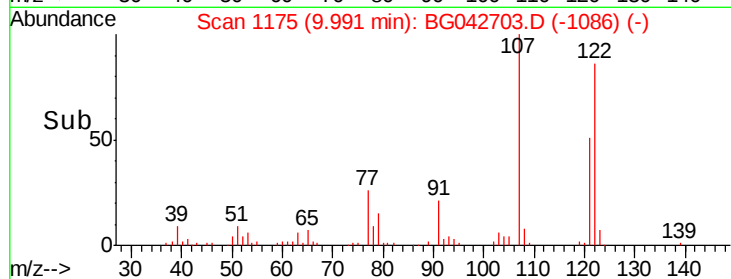
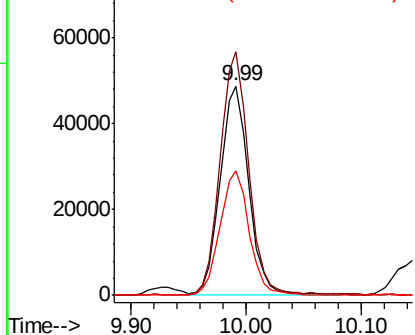
Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		82598		
107	116.4	90.8	136.2		
121	59.3	49.6	74.4		

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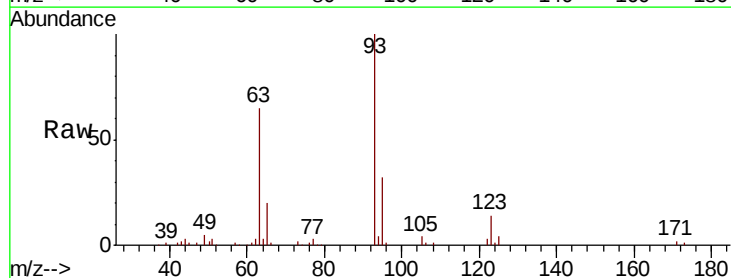


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

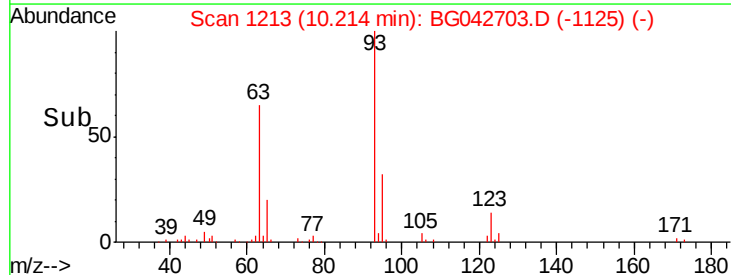
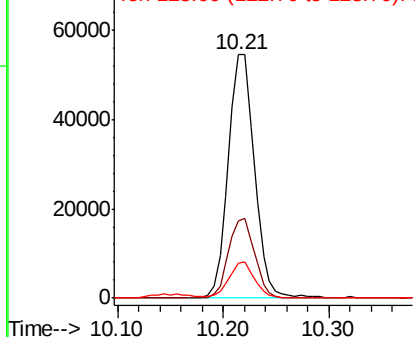


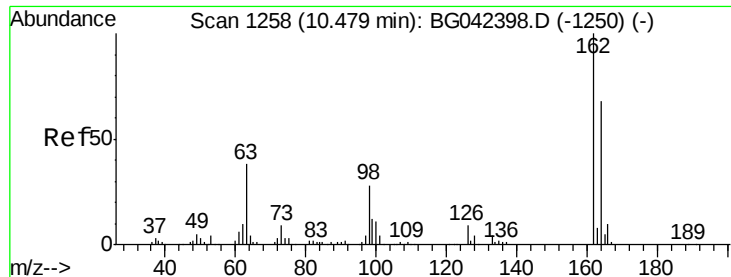
#28
bis(2-Chloroethoxy)methane
Concen: 36.462 ng
RT: 10.21 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		93823		
95	31.5	26.6	40.0		
123	14.3	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





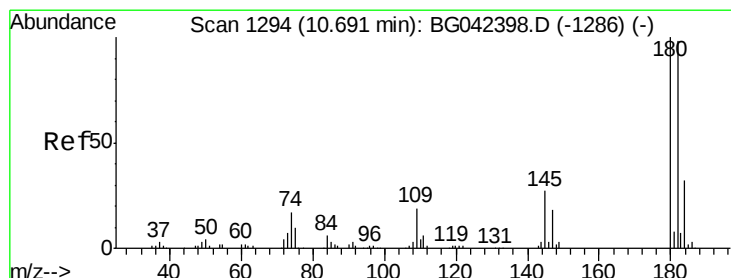
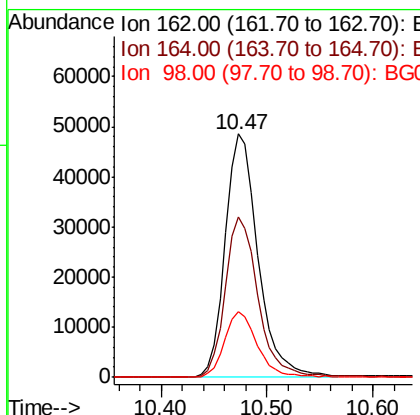
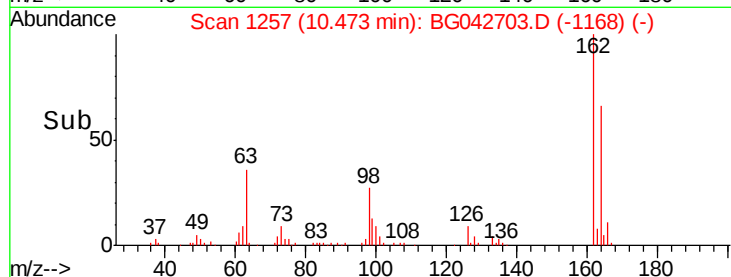
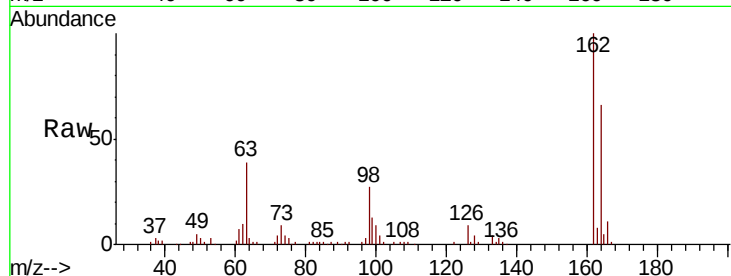
#29
2,4-Dichlorophenol
Concen: 44.152 ng
RT: 10.47 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Instrument :
BNA_G
ClientSampleId :
PB122757BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	104461		
164	66.1	48.1	88.1	
98	26.9	7.6	47.6	

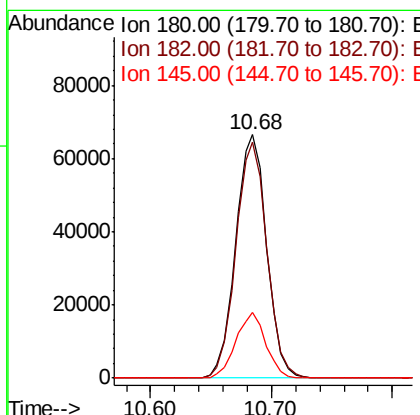
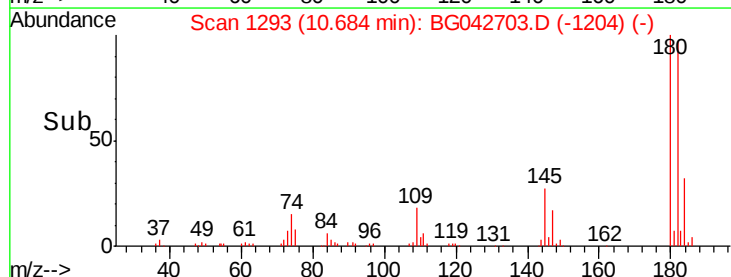
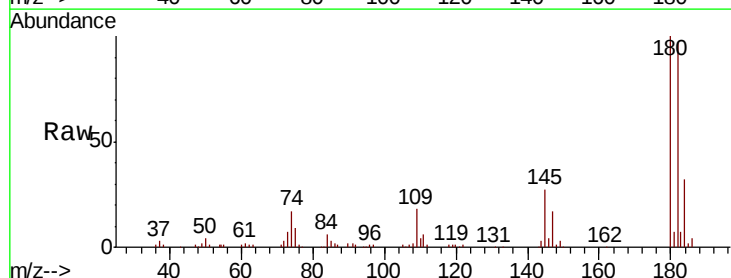
Manual Integrations
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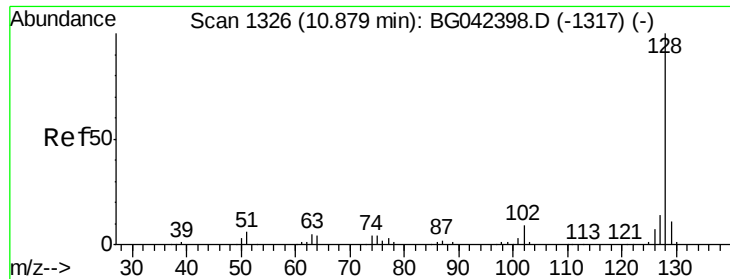
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.831 ng
RT: 10.68 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	118574		
182	96.9	78.7	118.1	
145	26.9	21.6	32.4	





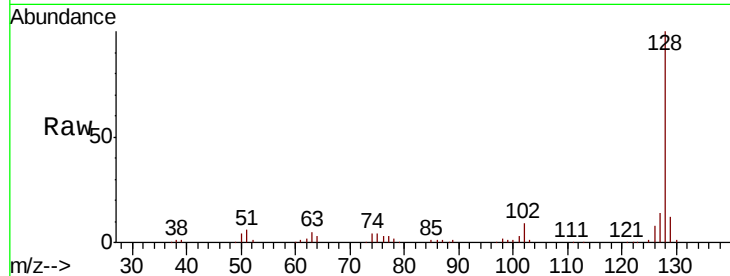
#31
Naphthalene
Concen: 40.062 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Instrument :
BNA_G
ClientSampleId :
PB122757BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	265890		
129	11.6		8.8	13.2
127	13.6		11.4	17.0

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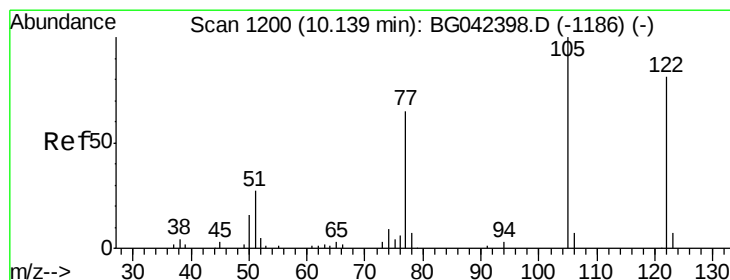
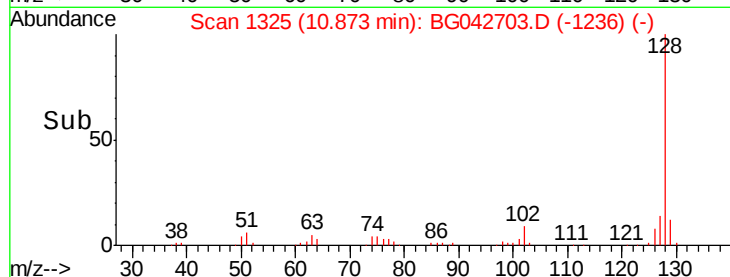
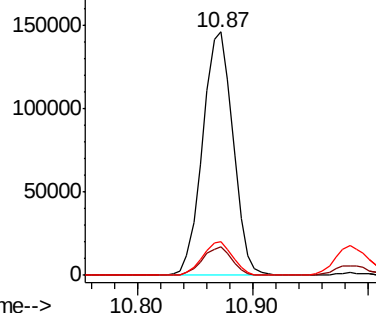


Abundance

Ion 128.00 (127.70 to 128.70): E

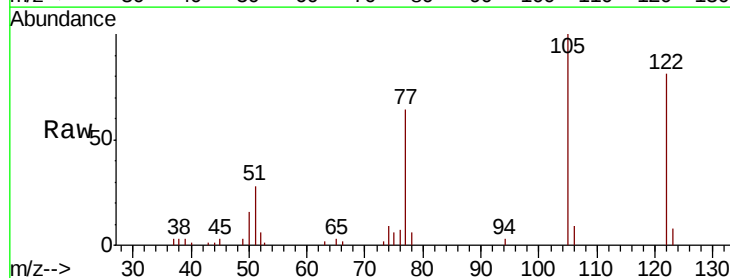
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 29.231 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.02 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	33311		
105	124.1		99.6	139.6
77	79.0		59.5	99.5

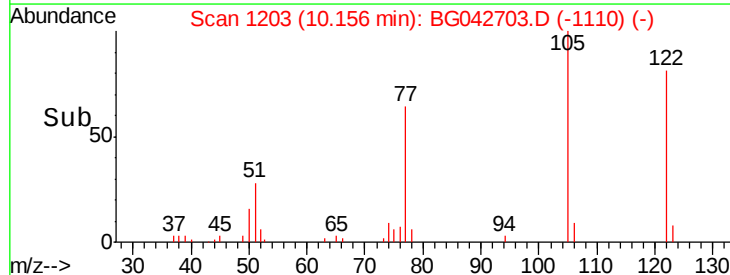
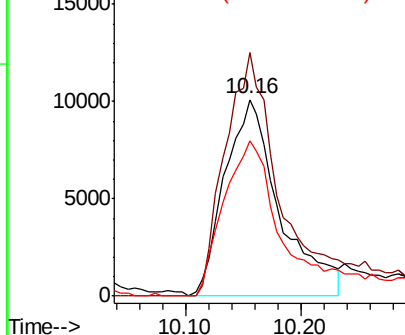


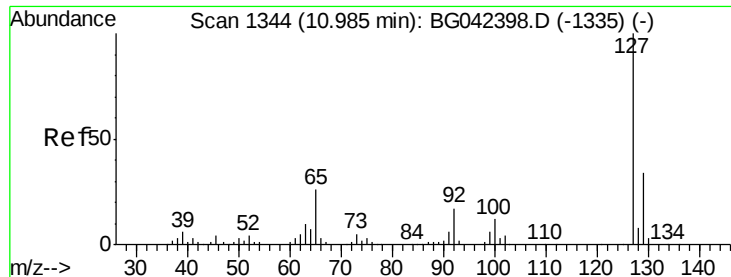
Abundance

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): BGO





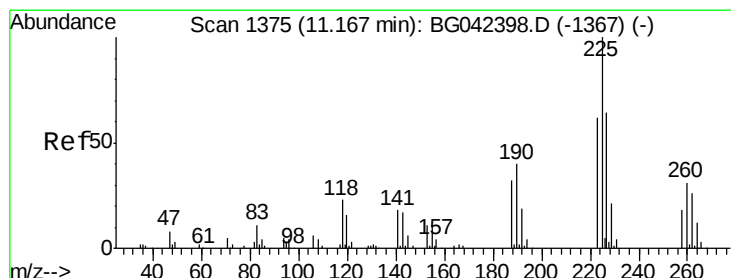
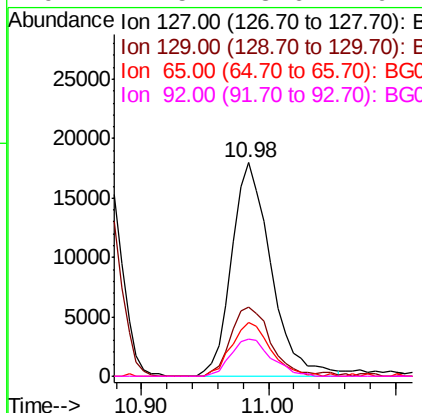
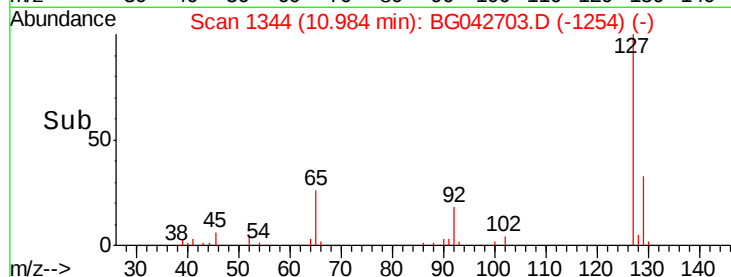
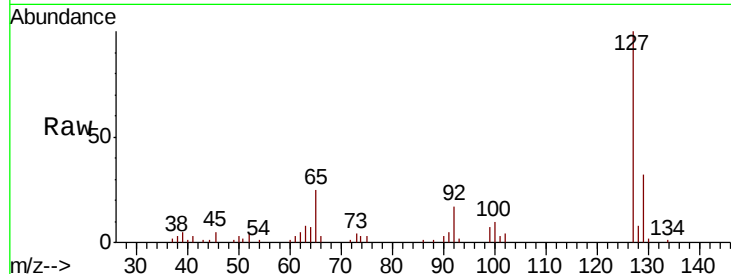
#33
4-Chloroaniline
Concen: 12.604 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Instrument :
BNA_G
ClientSampleId :
PB122757BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		38618		
129	32.5	26.8	40.2		
65	25.4	20.7	31.1		
92	17.5	13.6	20.4		

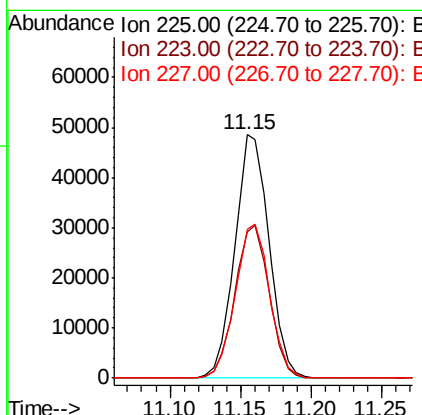
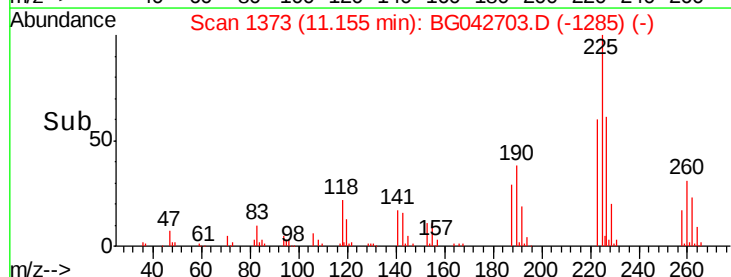
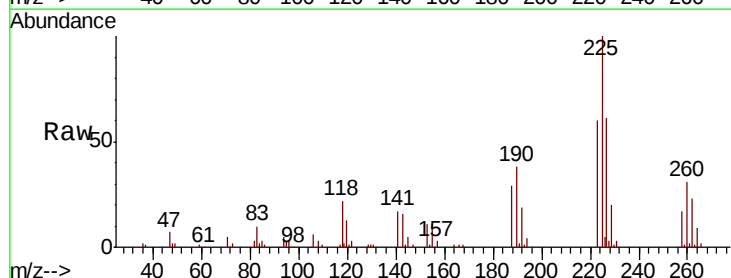
Manual Integrations
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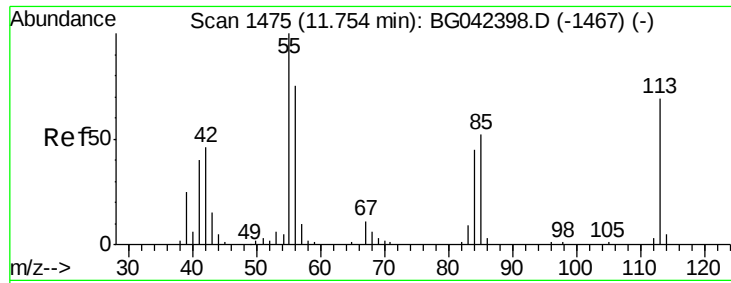
mohammad
9/10/2019 9:50:27 AM



#34
Hexachlorobutadiene
Concen: 41.978 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		81928		
223	60.3	49.8	74.6		
227	60.9	50.9	76.3		





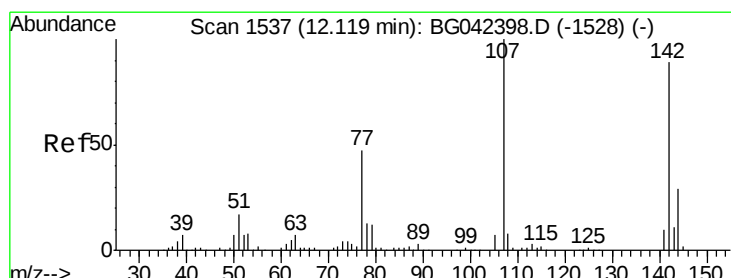
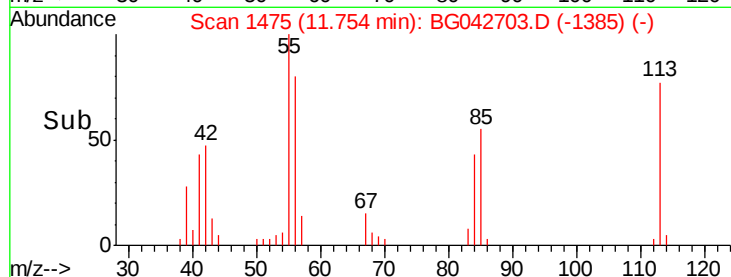
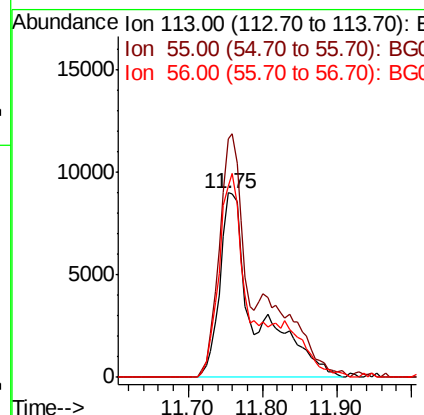
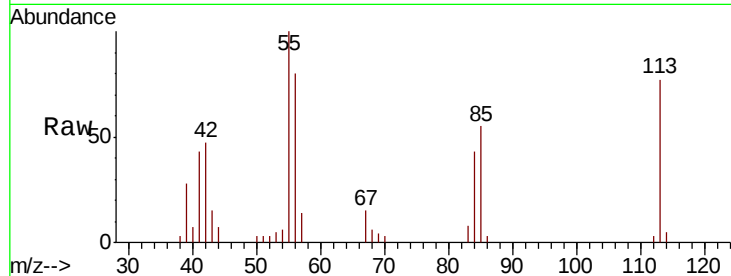
#35
 Caprolactam
 Concen: 38.351 ng/ml
 RT: 11.75 min Scan# 1475
 Delta R.T. -0.00 min
 Lab File: BG042703.D
 Acq: 4 Sep 2019 12:14

Instrument :
 BNA_G
 ClientSampleId :
 PB122757BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	129.3	124.6	164.6
56	103.4	88.3	128.3

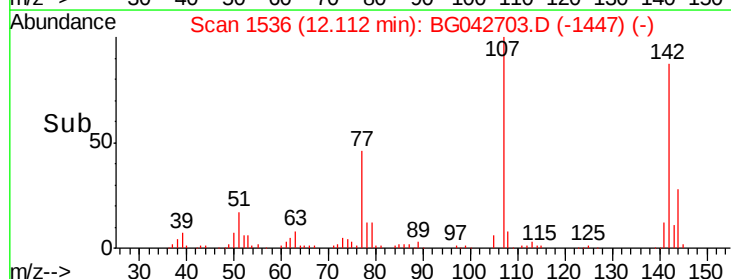
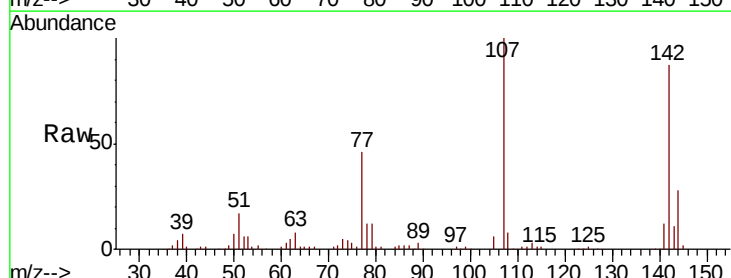
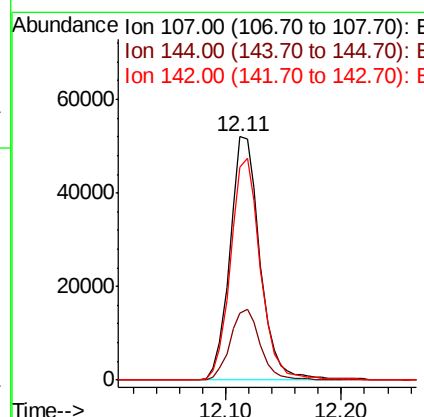
Manual Integrations
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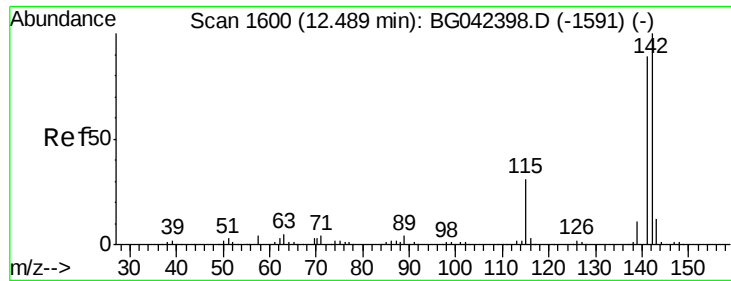
mohammad
 9/10/2019 9:50:27 AM



#36
 4-Chloro-3-methylphenol
 Concen: 41.777 ng/ml
 RT: 12.11 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BG042703.D
 Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.5	23.6	35.4
142	87.4	71.0	106.4





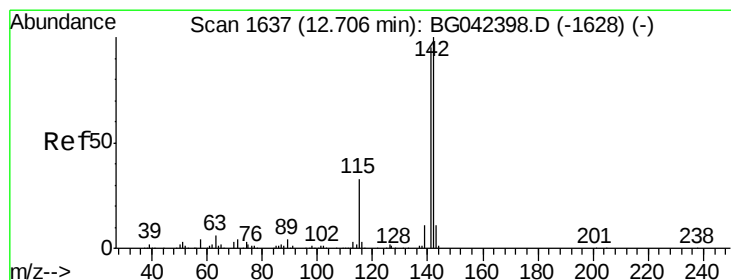
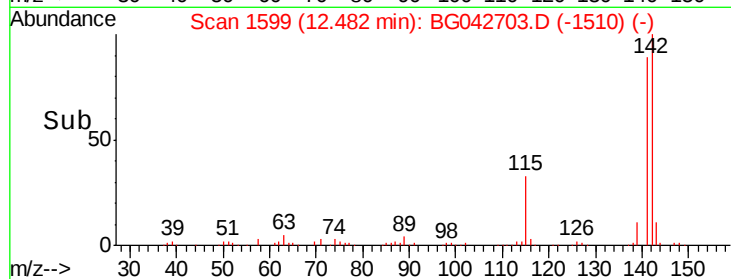
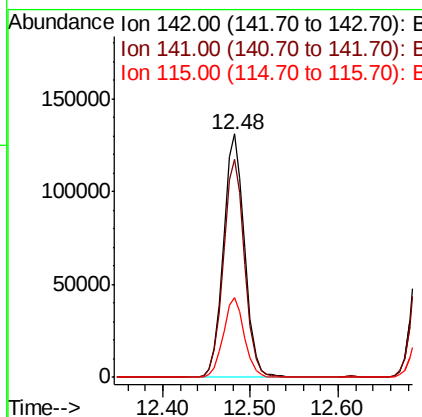
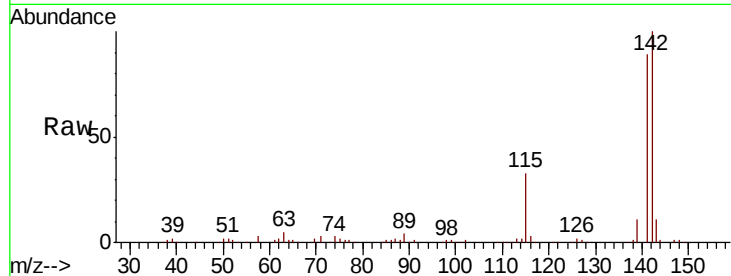
#37
2-Methylnaphthalene
Concen: 40.894 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Instrument :
BNA_G
ClientSampleId :
PB122757BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.4	107.2
115	32.6	25.2	37.8

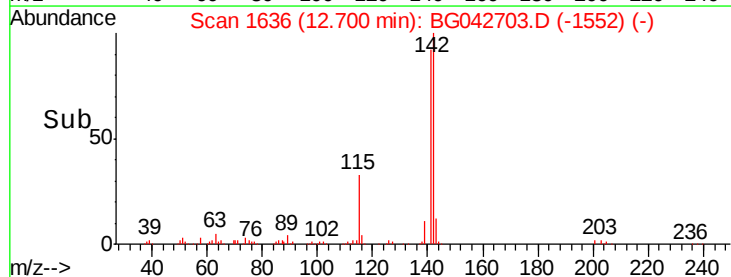
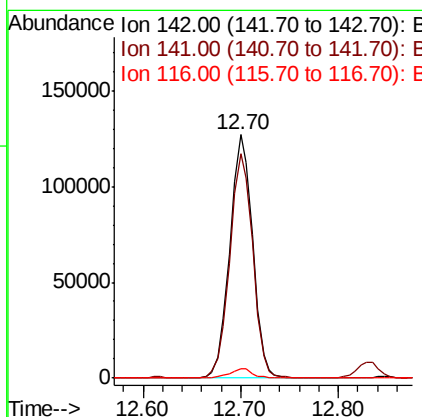
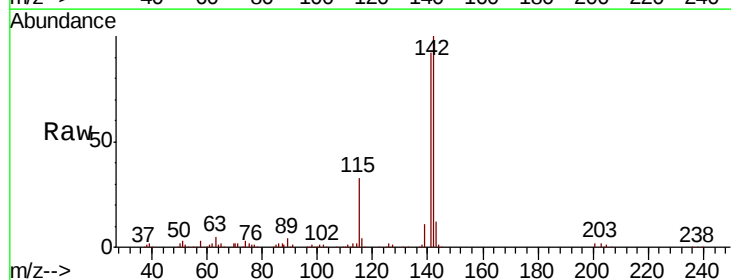
Manual Integrations
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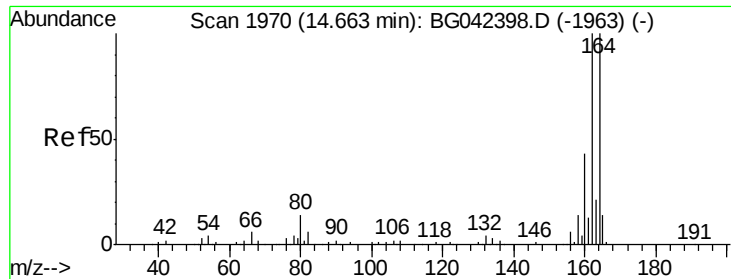
mohammad
9/10/2019 9:50:27 AM



#38
1-Methylnaphthalene
Concen: 40.643 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	76.2	114.2
116	3.6	2.8	4.2





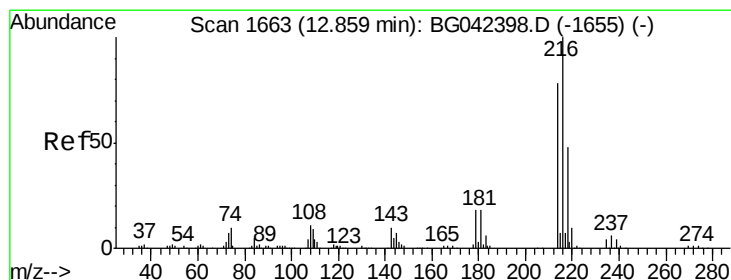
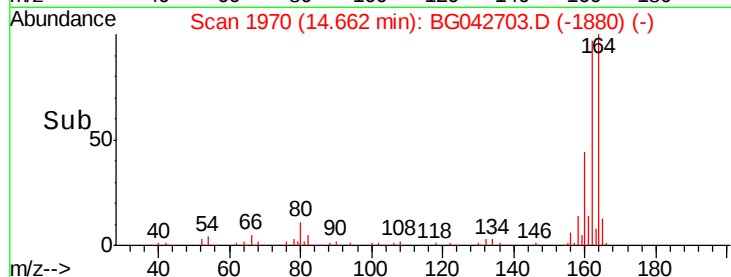
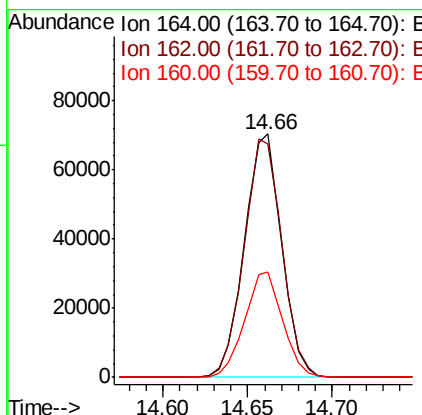
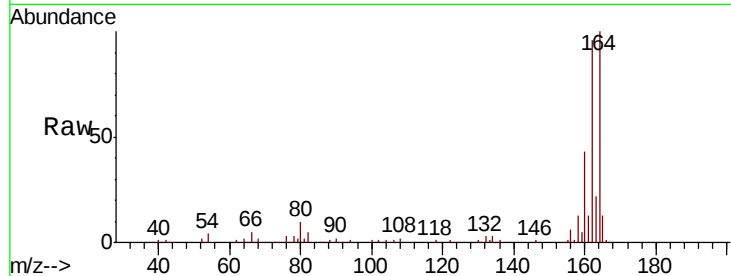
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Instrument :
BNA_G
ClientSampleId :
PB122757BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.1	79.9	119.9
160	43.3	34.3	51.5

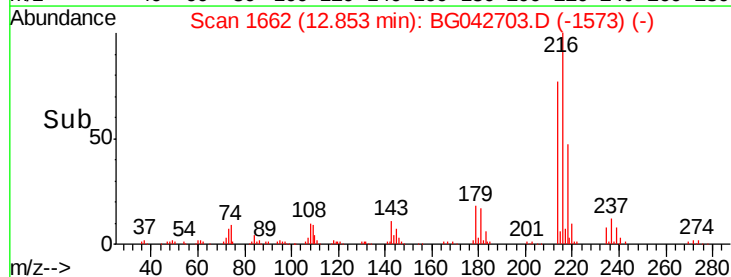
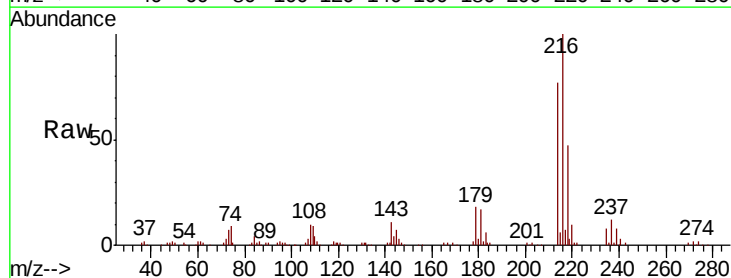
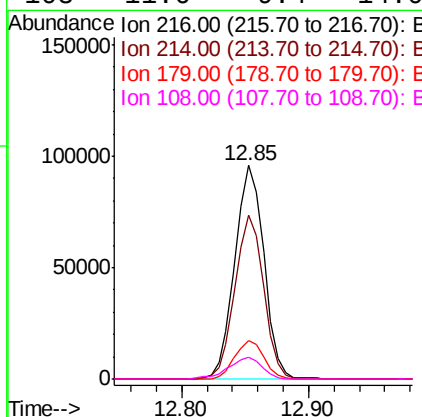
Manual Integrations
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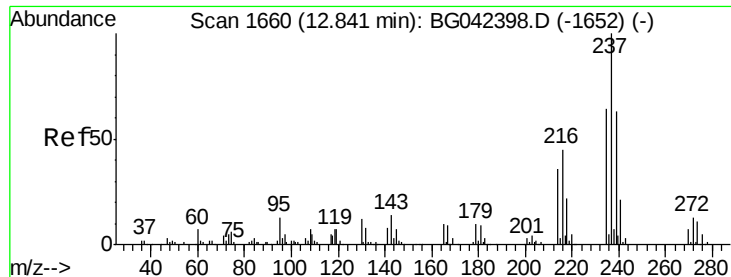
mohammad
9/10/2019 9:50:27 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.029 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.8	61.4	92.2
179	17.9	15.1	22.7
108	11.6	9.4	14.0





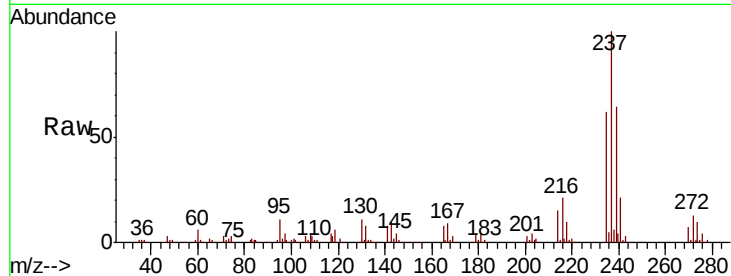
#41
Hexachlorocyclopentadiene
Concen: 86.040 ng
RT: 12.83 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Instrument :
BNA_G
ClientSampleId :
PB122757BSD

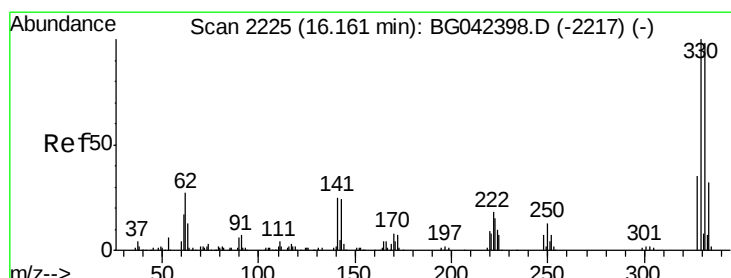
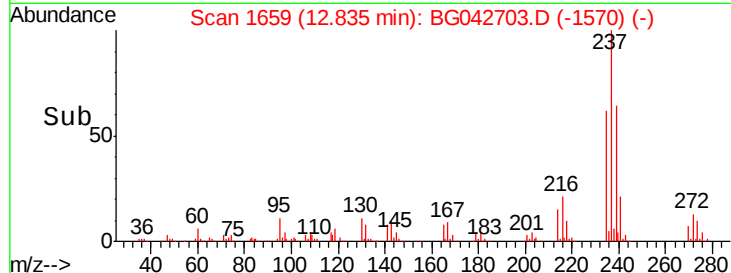
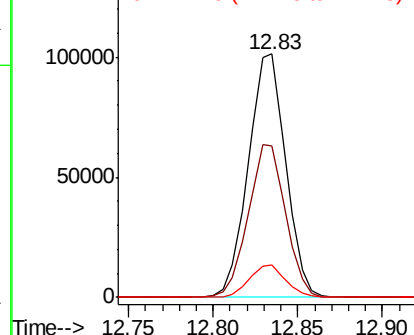
Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.1	43.7	83.7	
272	13.5	0.0	33.3	

Manual Integrations
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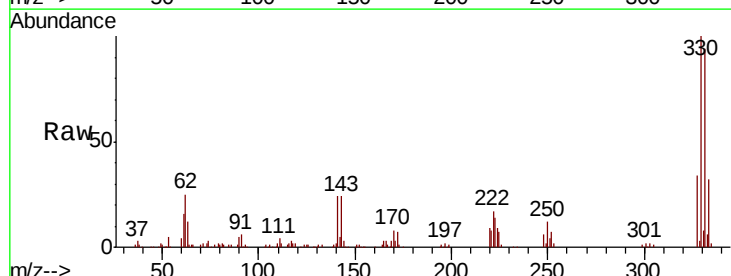


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

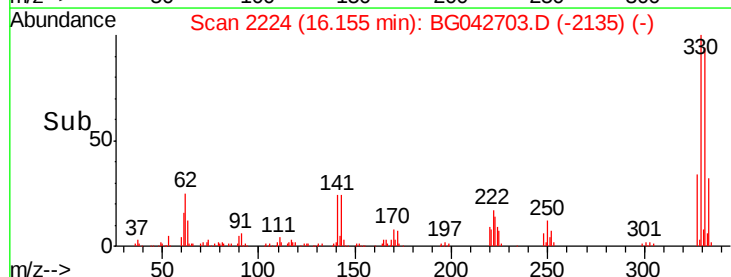
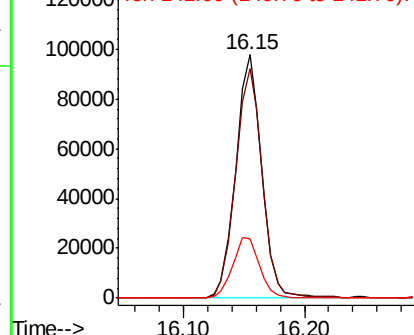


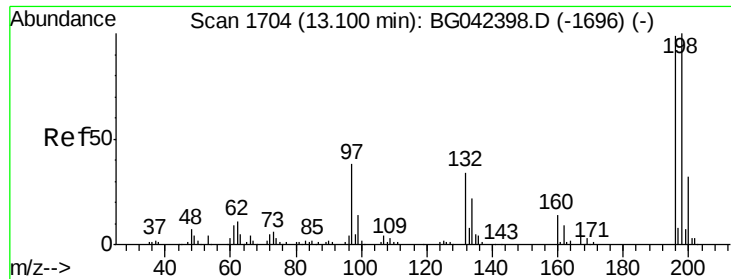
#42
2,4,6-Tribromophenol
Concen: 95.601 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.6	77.4	116.0	
141	25.9	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





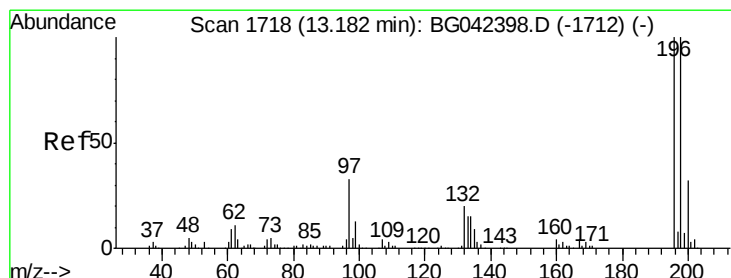
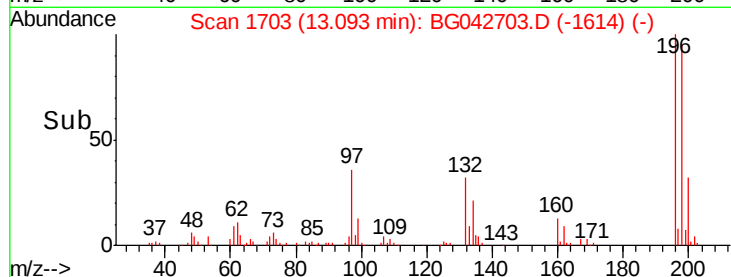
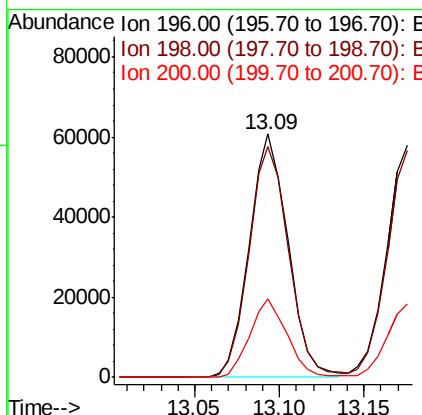
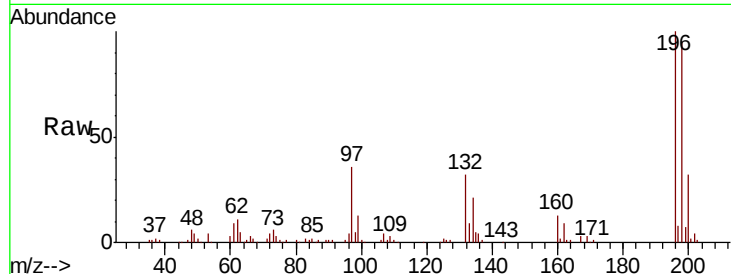
#43
 2,4,6-Trichlorophenol
 Concen: 41.419 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG042703.D
 Acq: 4 Sep 2019 12:14

Instrument :
 BNA_G
 ClientSampleId :
 PB122757BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	96868		
198	95.0	80.7	121.1	
200	32.4	25.7	38.5	

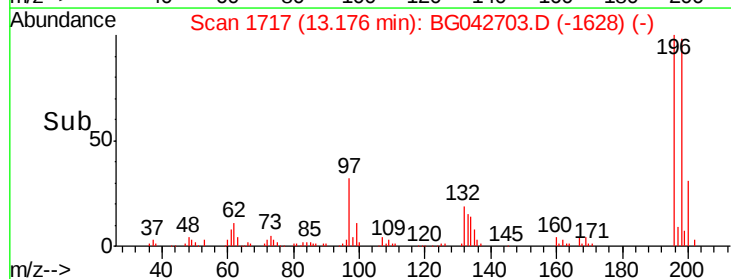
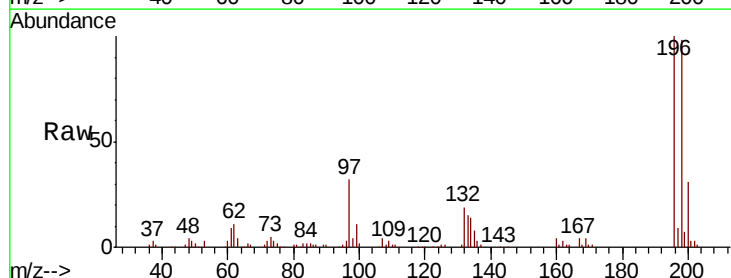
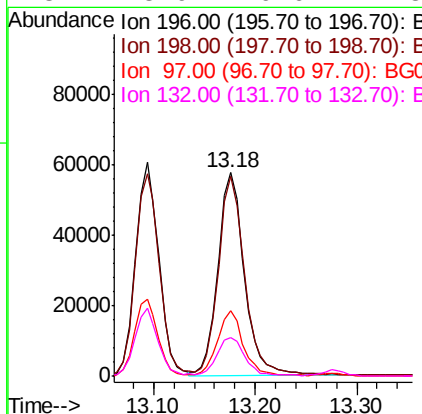
Manual Integrations
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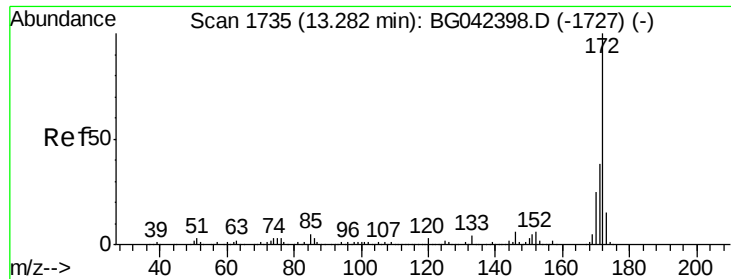
mohammad
 9/10/2019 9:50:27 AM



#44
 2,4,5-Trichlorophenol
 Concen: 43.121 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG042703.D
 Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	104509		
198	98.1	80.2	120.4	
97	32.1	26.3	39.5	
132	18.9	16.6	24.8	





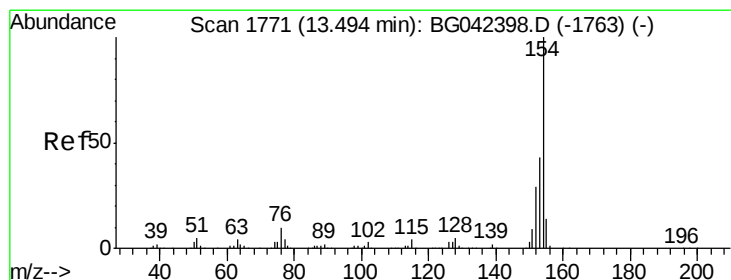
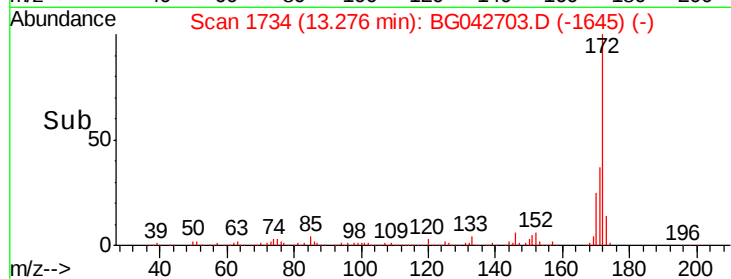
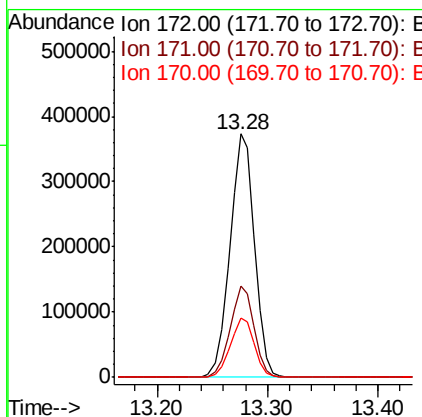
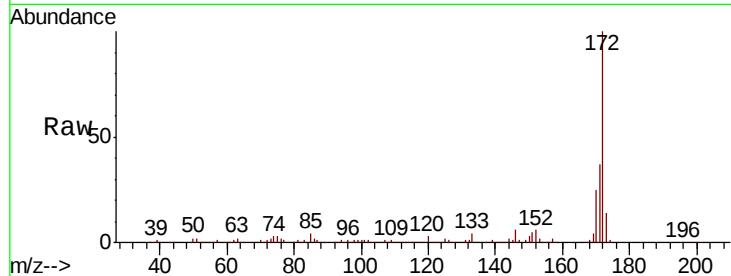
#45
2-Fluorobiphenyl
Concen: 90.763 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Instrument :
BNA_G
ClientSampleId :
PB122757BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.5	45.7
170	24.5	20.2	30.2

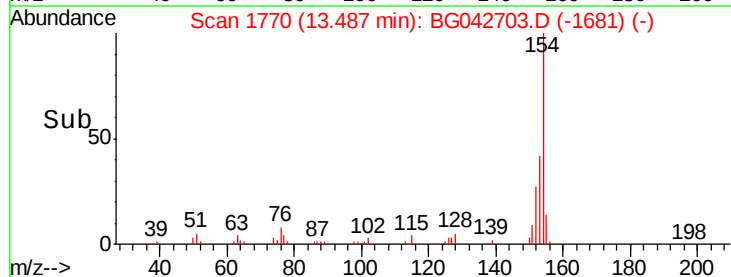
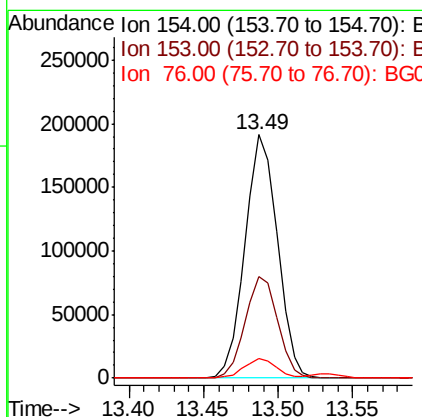
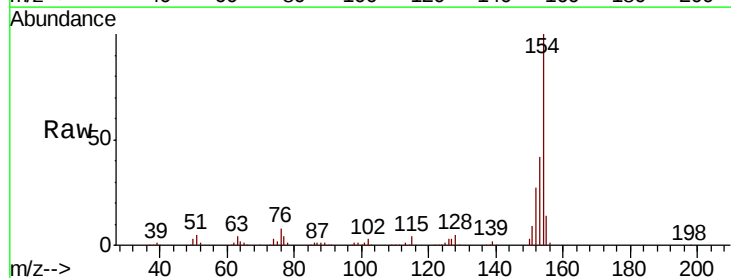
Manual Integrations
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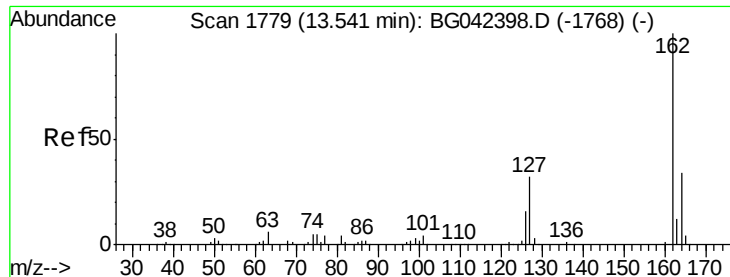
mohammad
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#46
1,1'-Biphenyl
Concen: 41.372 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	23.0	63.0
76	7.9	0.0	29.6





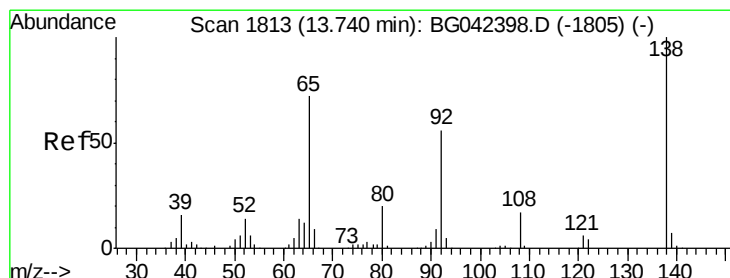
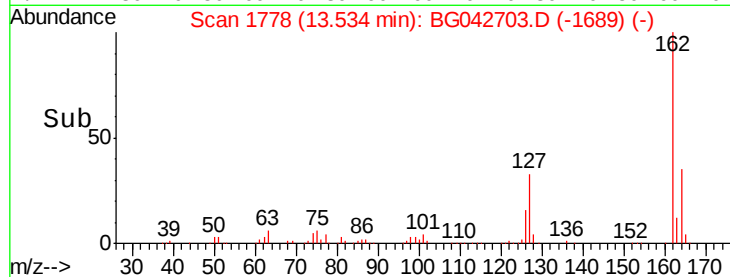
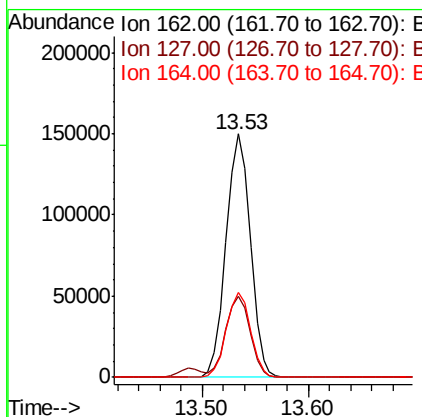
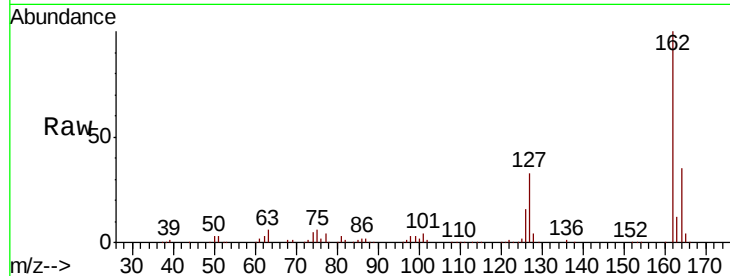
#47
 2-Chloronaphthalene
 Concen: 39.853 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG042703.D
 Acq: 4 Sep 2019 12:14

Instrument :
 BNA_G
 ClientSampleId :
 PB122757BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	239331		
127	33.1	26.0	39.0	
164	34.9	27.4	41.0	

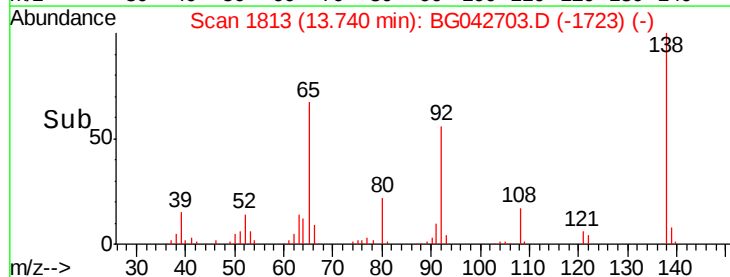
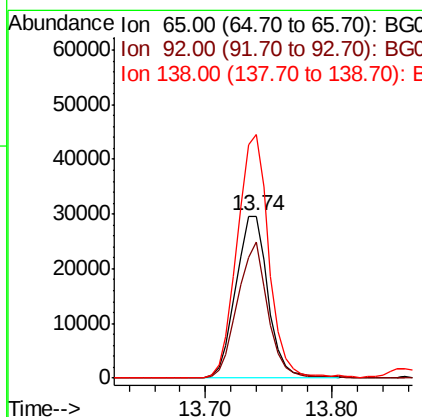
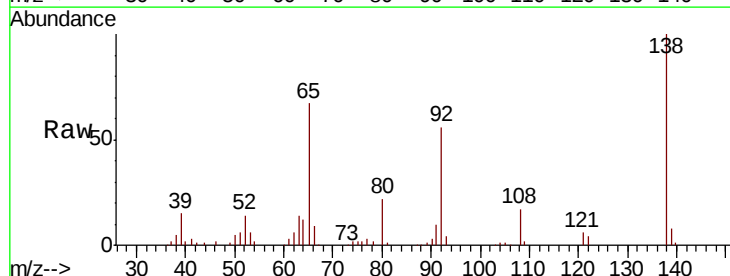
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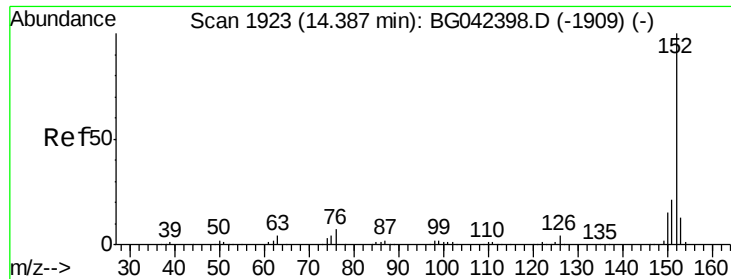
mohammad
 9/10/2019 9:50:27 AM



#48
 2-Nitroaniline
 Concen: 36.122 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: BG042703.D
 Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	52309		
92	83.8	61.8	92.6	
138	150.0	111.0	166.6	





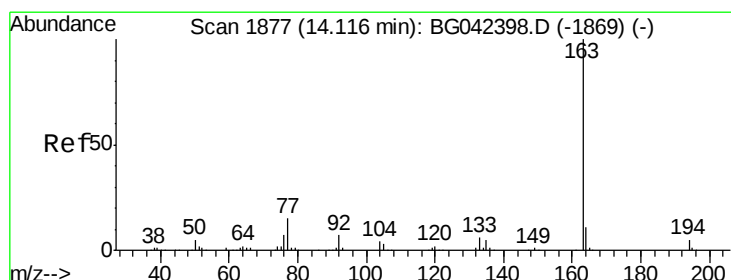
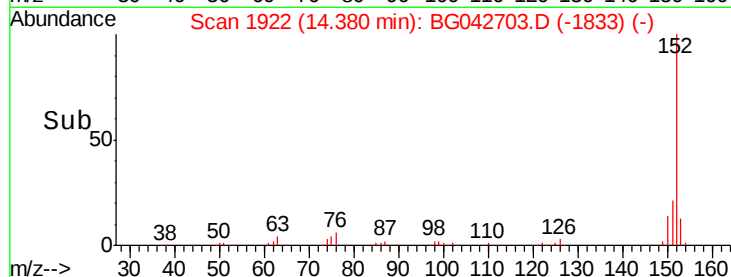
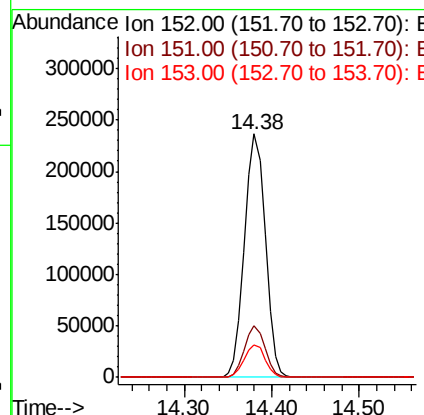
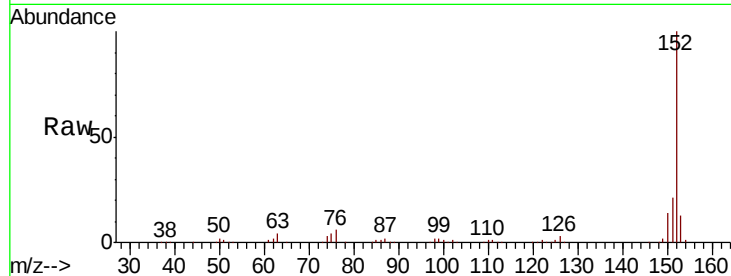
#49
Acenaphthylene
Concen: 41.985 ng
RT: 14.38 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Instrument :
BNA_G
ClientSampleId :
PB122757BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.0	25.4
153	13.2	10.6	16.0

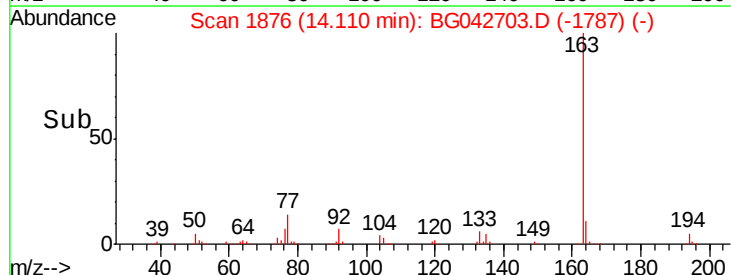
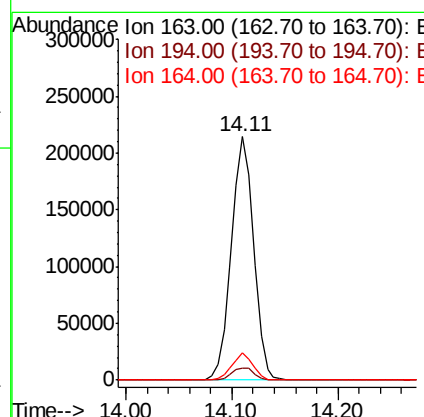
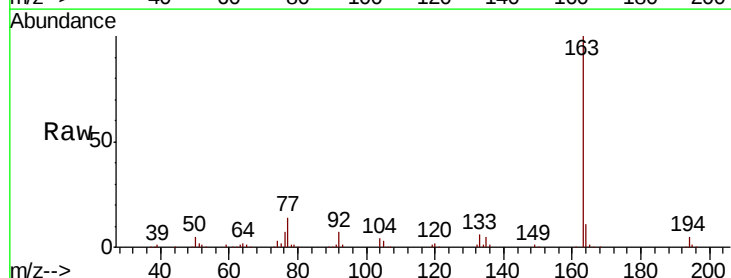
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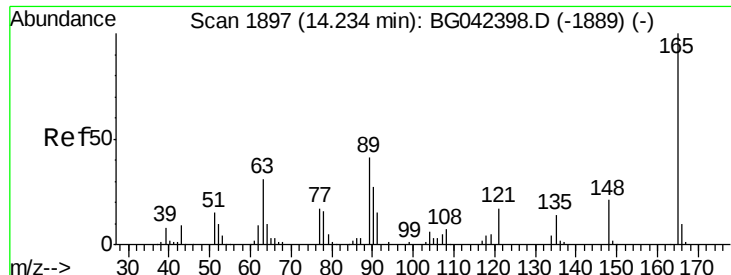
mohammad
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#50
Dimethylphthalate
Concen: 40.108 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.1	4.2	6.2
164	11.0	8.8	13.2





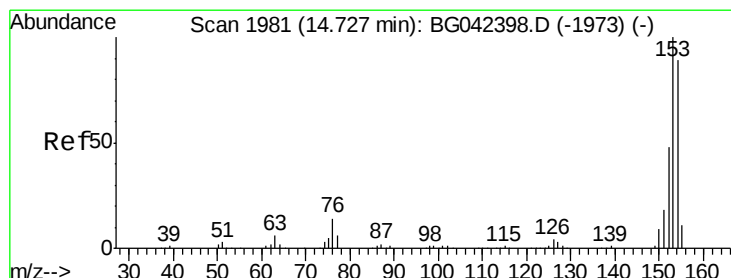
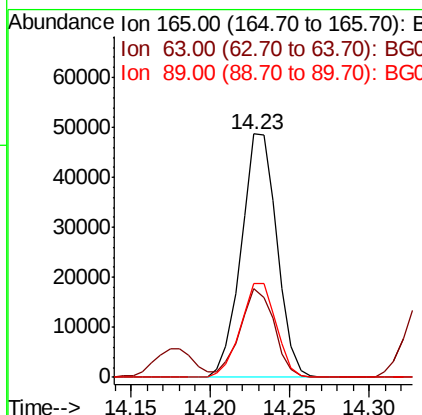
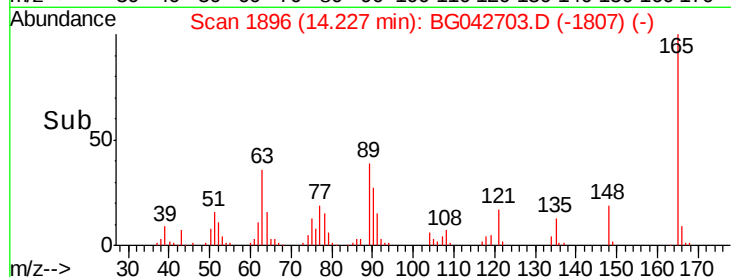
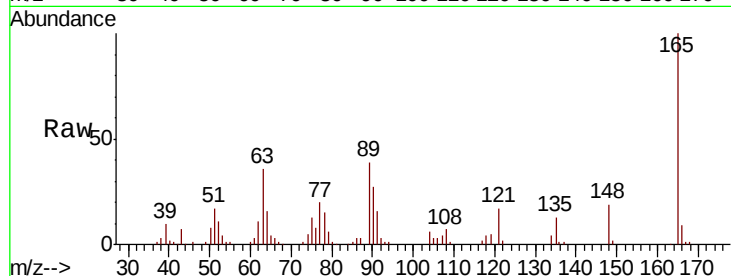
#51
 2,6-Dinitrotoluene
 Concen: 42.255 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BG042703.D
 Acq: 4 Sep 2019 12:14

Instrument :
 BNA_G
 ClientSampleId :
 PB122757BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	36.5	30.6	45.8
89	38.6	32.6	49.0

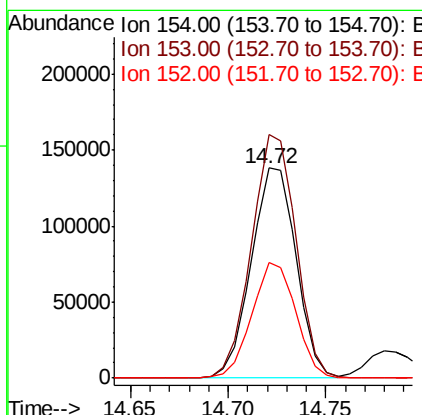
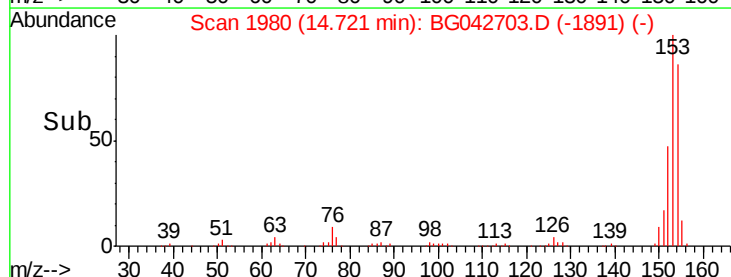
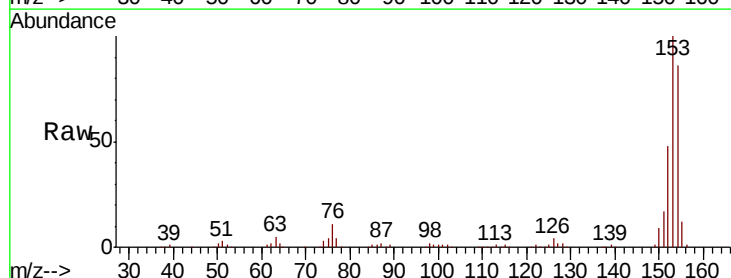
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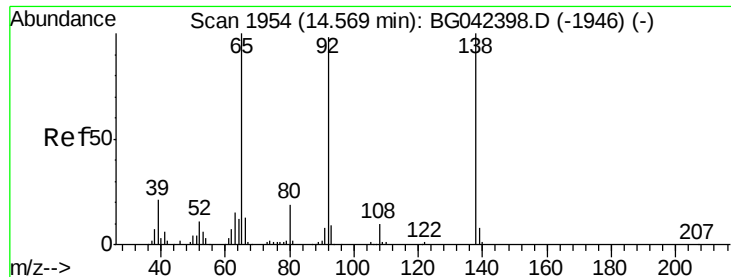
mohammad
 9/10/2019 9:50:27 AM



#52
 Acenaphthene
 Concen: 40.265 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BG042703.D
 Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.9	90.2	135.4
152	55.1	43.2	64.8





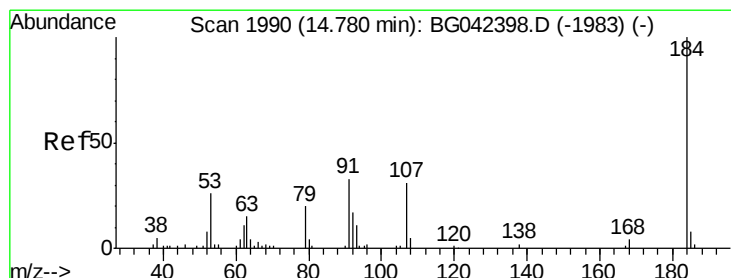
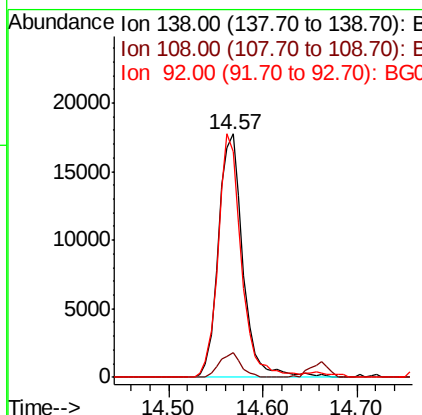
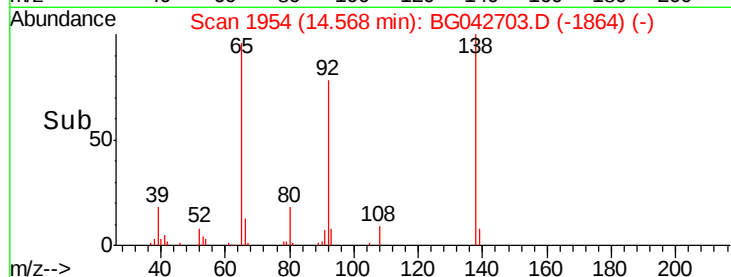
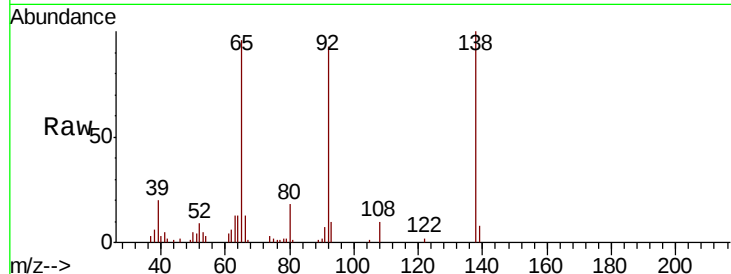
#53
3-Nitroaniline
Concen: 17.930 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Instrument :
BNA_G
ClientSampleId :
PB122757BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.3	12.5
92	92.9	78.2	117.4

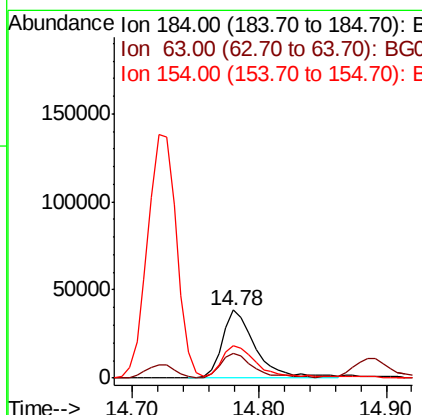
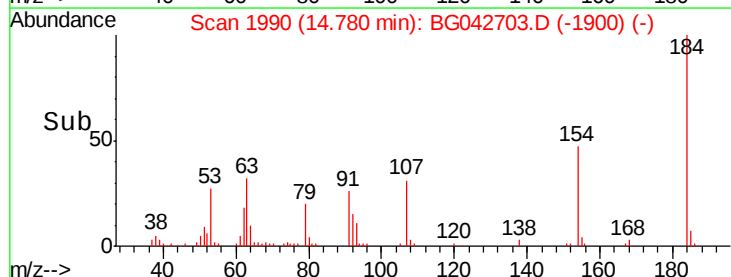
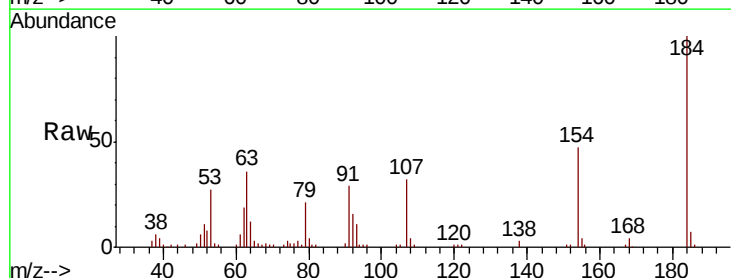
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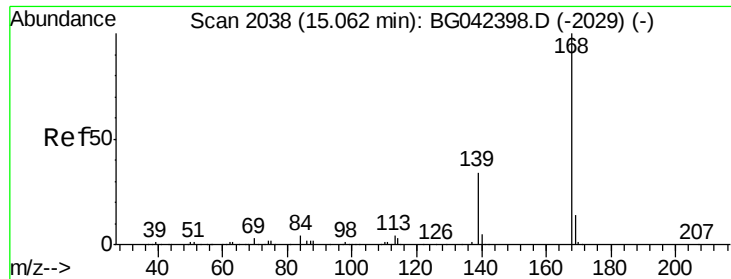
mohammad
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#54
2,4-Dinitrophenol
Concen: 59.398 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Lower	Upper
184	100		
63	36.4	31.7	47.5
154	46.9	42.0	63.0





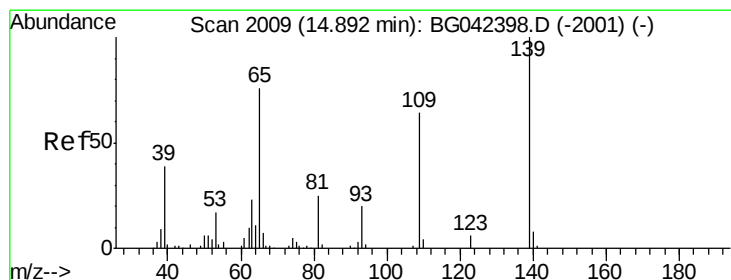
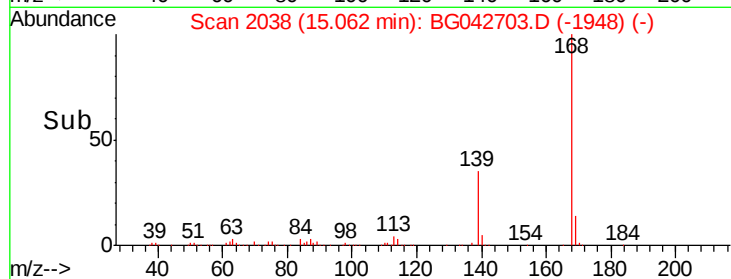
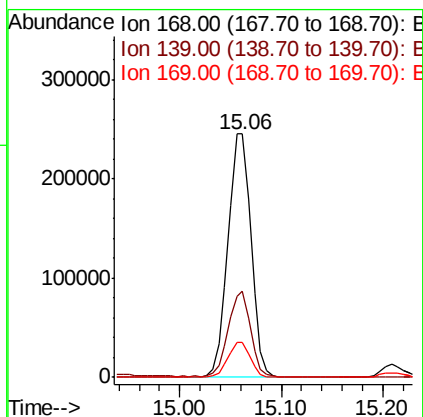
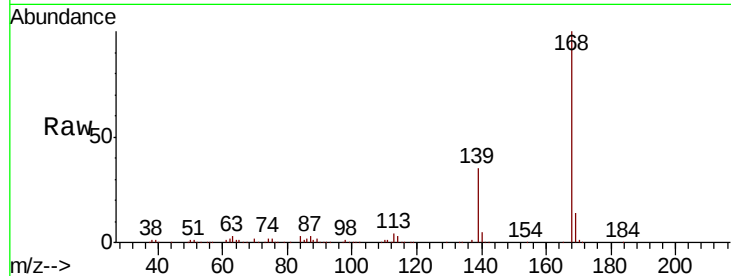
#55
Dibenzenofuran
Concen: 42.810 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Instrument :
BNA_G
ClientSampleId :
PB122757BSD

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.5	27.2	40.8	
169	14.1	11.5	17.3	

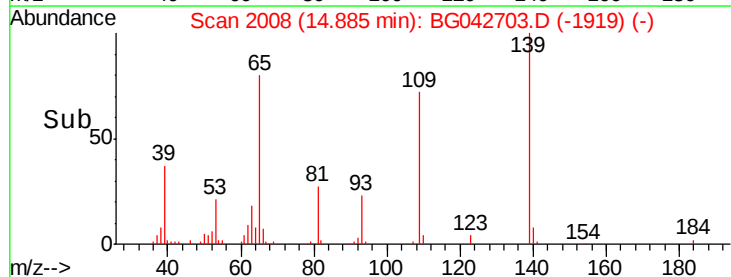
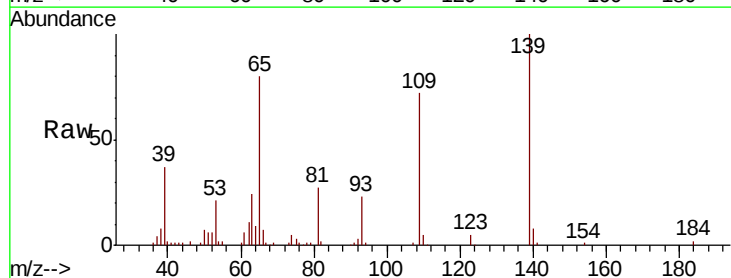
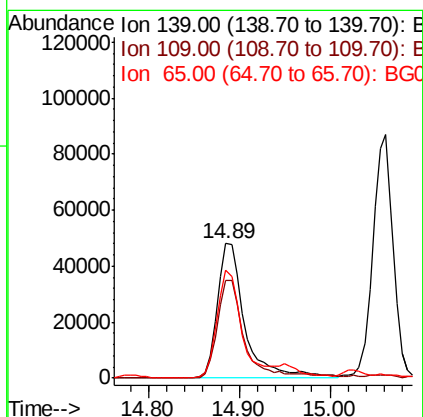
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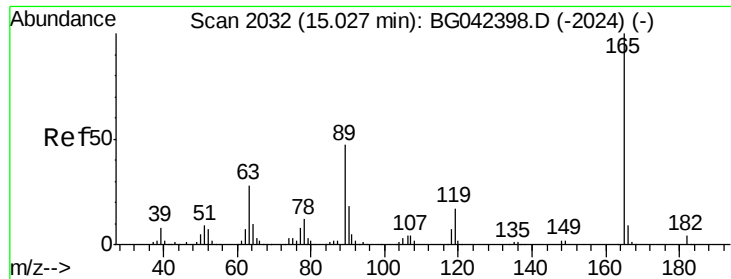
mohammad
9/10/2019 9:50:27 AM



#56
4-Nitrophenol
Concen: 78.921 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	72.2	43.9	83.9	
65	80.2	56.3	96.3	





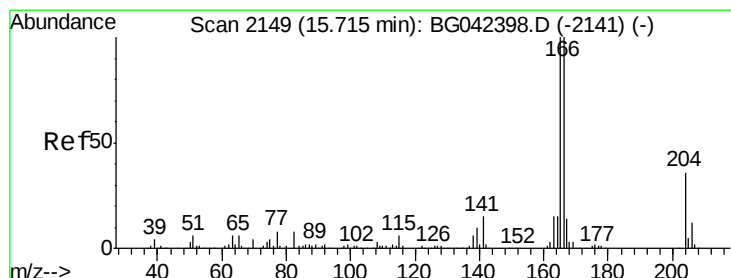
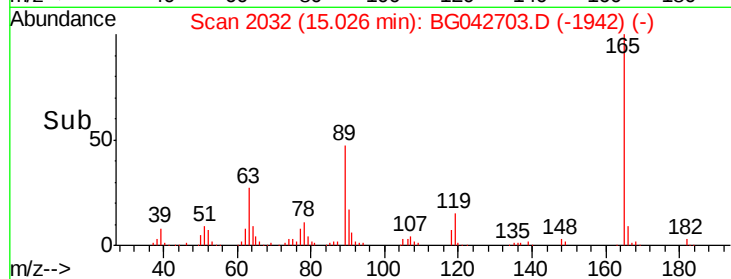
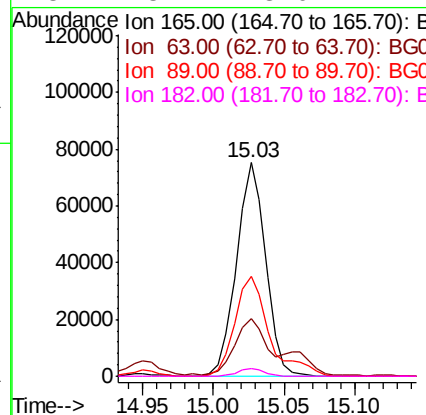
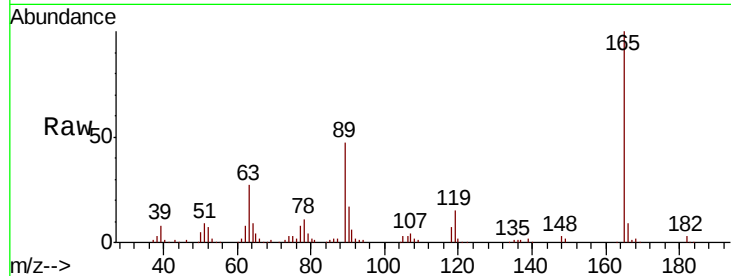
#57
 2,4-Dinitrotoluene
 Concen: 41.927 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG042703.D
 Acq: 4 Sep 2019 12:14

Instrument :
 BNA_G
 ClientSampleId :
 PB122757BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	108187		
63	27.1		22.5	33.7
89	47.0		37.8	56.6
182	3.4		3.0	4.4

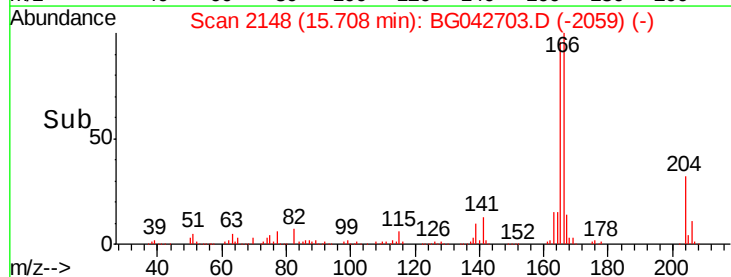
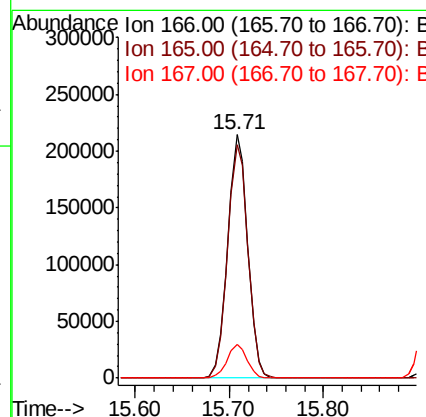
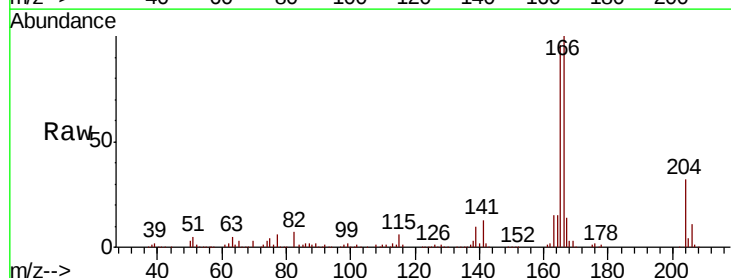
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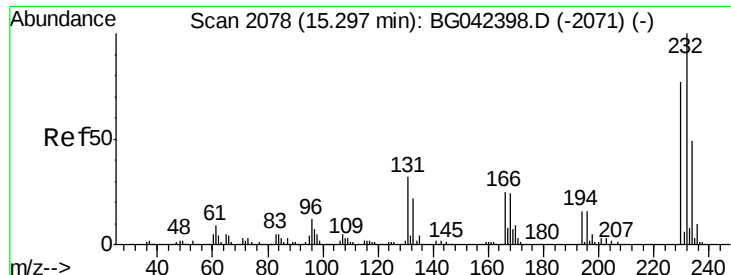
mohammad
 9/10/2019 9:50:27 AM



#58
 Fluorene
 Concen: 42.776 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG042703.D
 Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	317540		
165	95.9		79.7	119.5
167	13.8		10.9	16.3





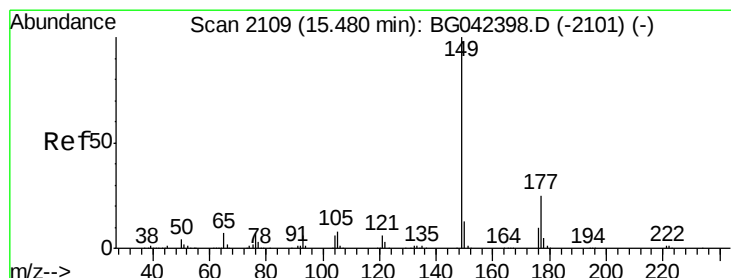
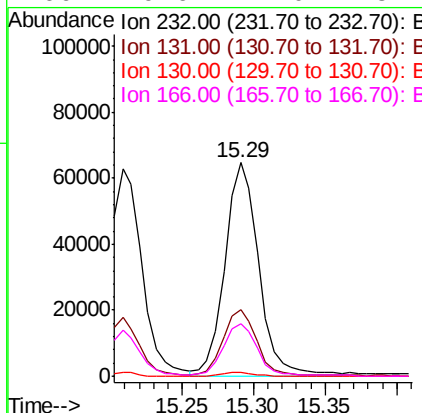
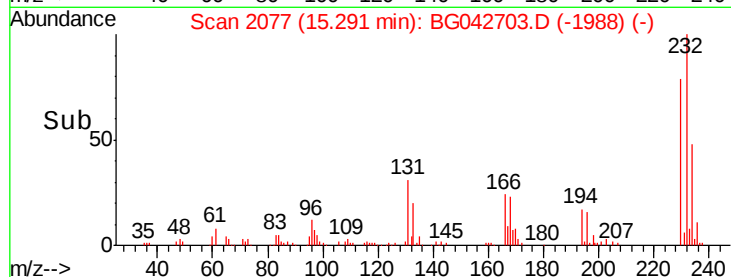
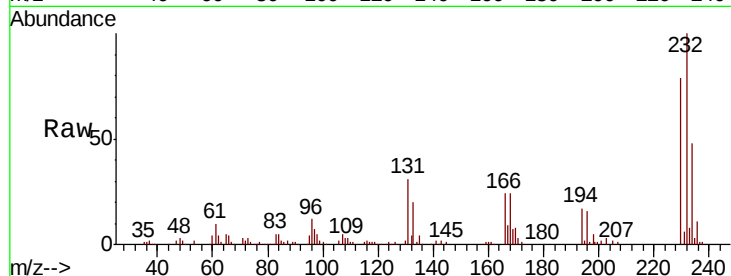
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.925 ng/ml
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG042703.D
 Acq: 4 Sep 2019 12:14

Instrument :
 BNA_G
 ClientSampleId :
 PB122757BSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	25.5	22.9	34.3
130	1.6	1.4	2.0
166	19.6	17.0	25.4

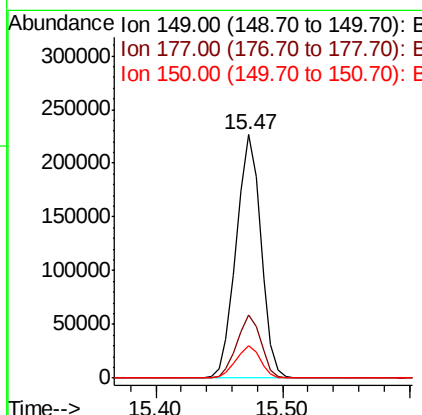
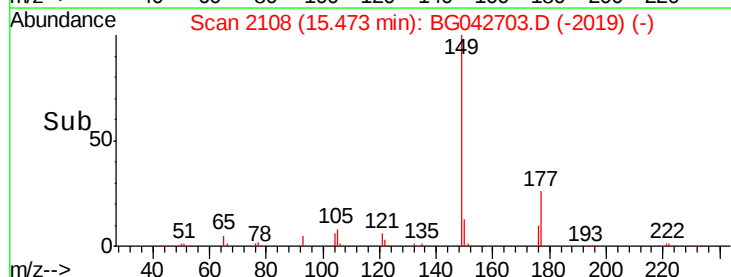
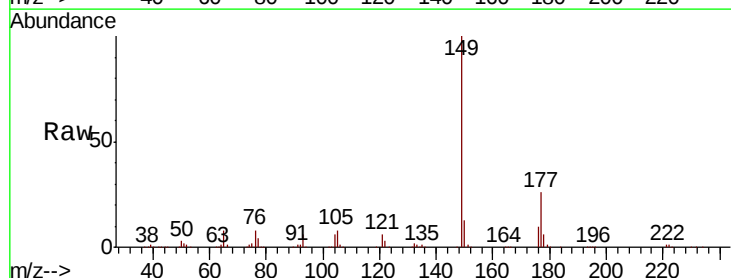
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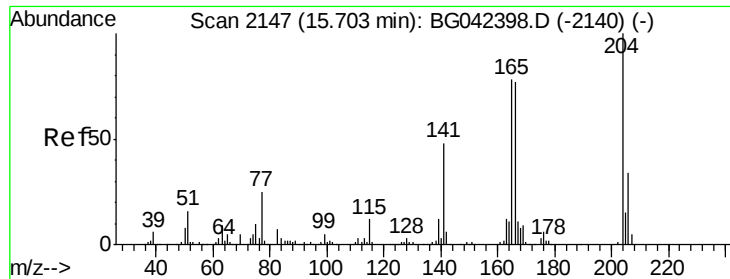
mohammad
 9/10/2019 9:50:27 AM



#60
 Diethylphthalate
 Concen: 40.077 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG042703.D
 Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.1	20.4	30.6
150	13.4	10.3	15.5





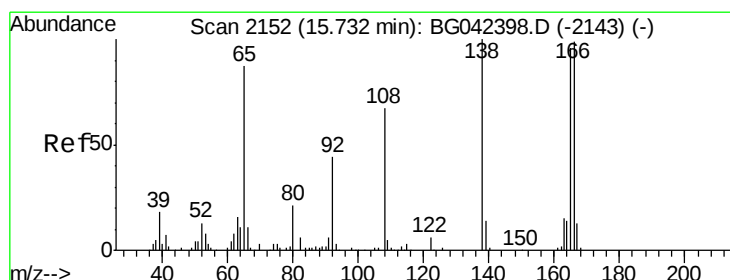
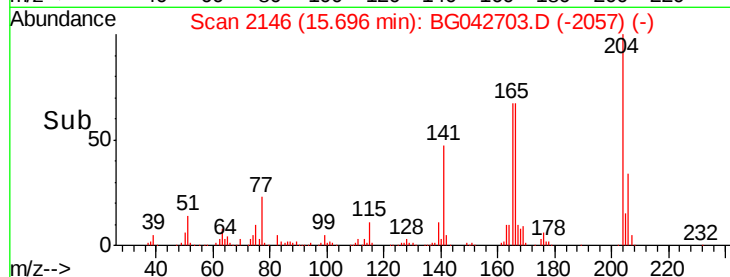
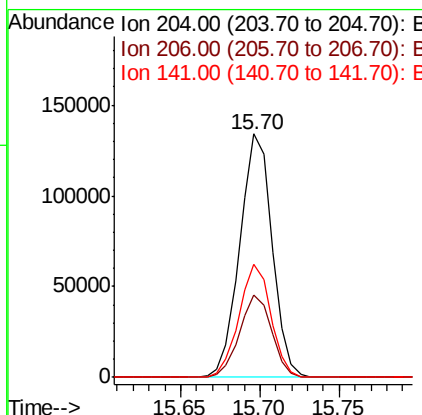
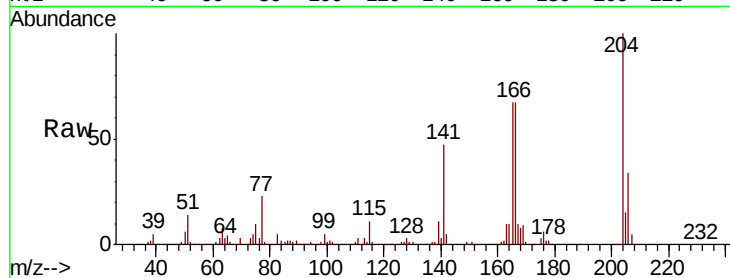
#61
4-Chlorophenyl-phenylether
Concen: 42.264 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Instrument :
BNA_G
ClientSampleId :
PB122757BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	27.2	40.8
141	46.6	38.7	58.1

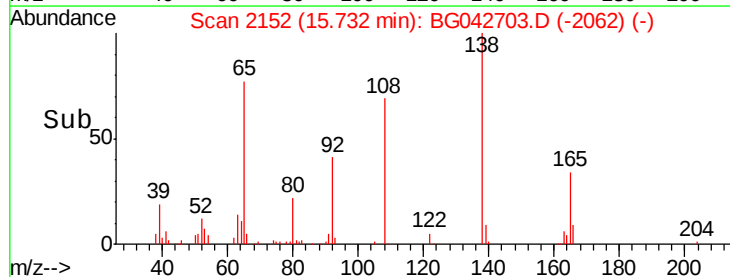
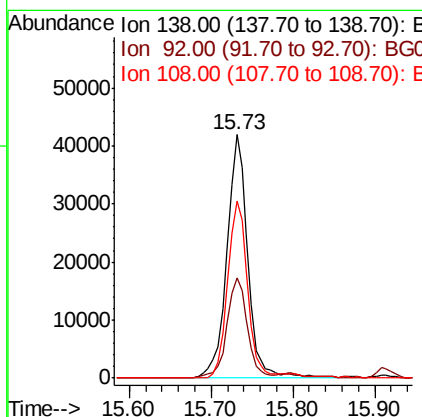
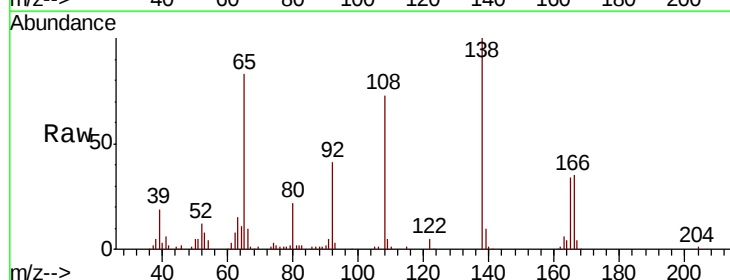
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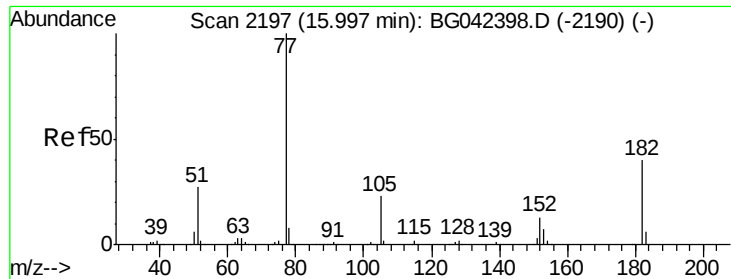
mohammad
9/10/2019 9:50:27 AM



#62
4-Nitroaniline
Concen: 38.631 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.2	24.2	64.2
108	72.6	46.8	86.8





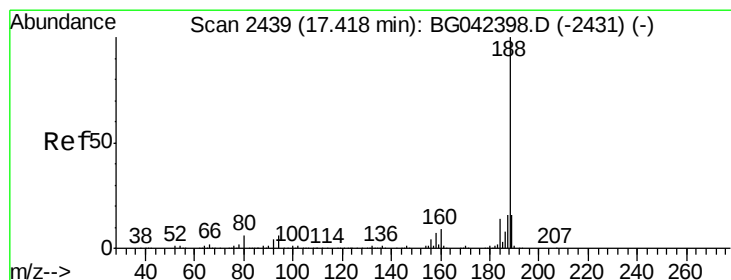
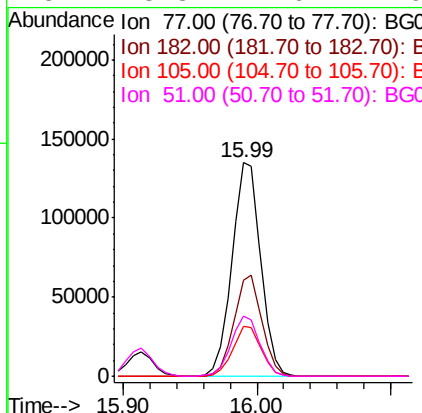
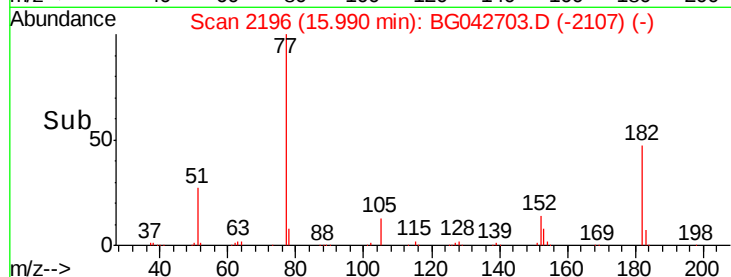
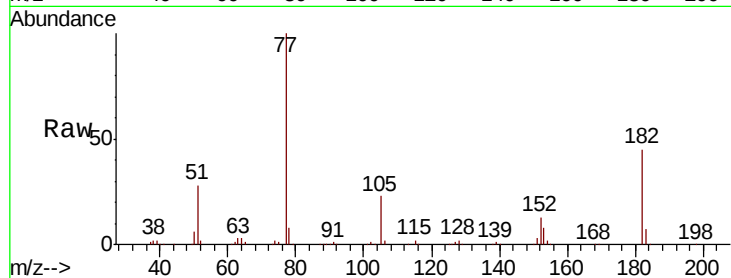
#63
Azobenzene
Concen: 38.763 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Instrument :
BNA_G
ClientSampleId :
PB122757BSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	45.1	19.9	59.9	
105	23.3	2.9	42.9	
51	28.3	7.6	47.6	

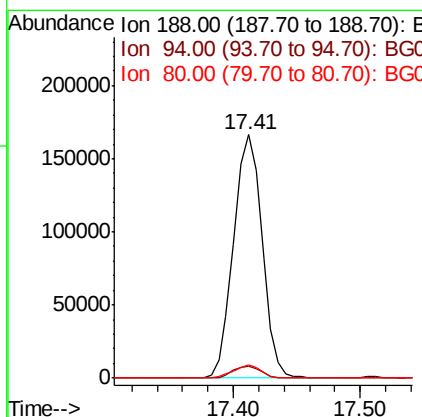
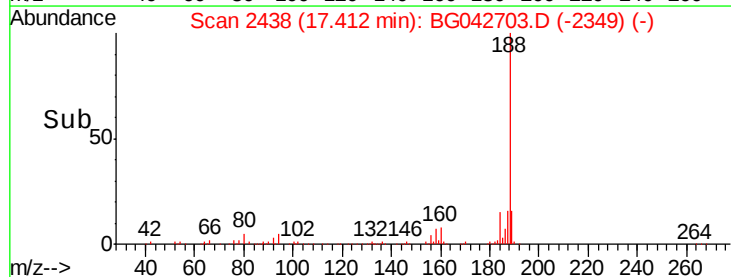
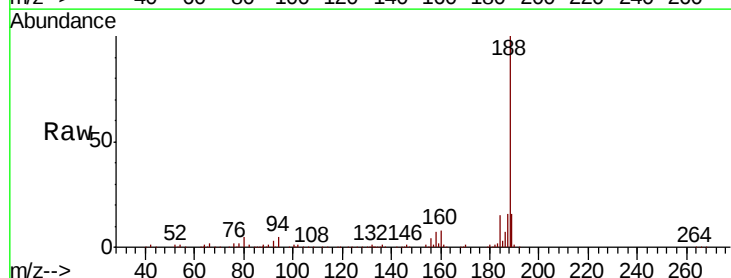
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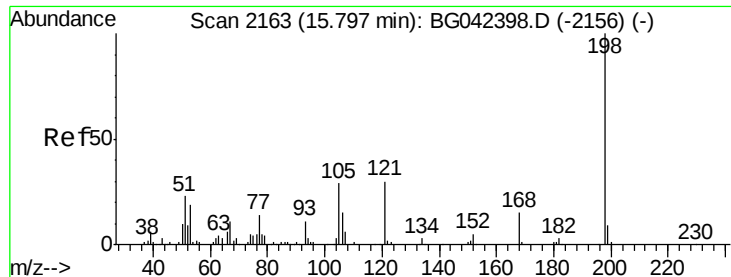
mohammad
9/10/2019 9:50:27 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	4.7	4.5	6.7	
80	5.4	4.9	7.3	





#65

4,6-Dinitro-2-methylphenol

Concen: 40.469 ng

RT: 15.80 min Scan# 2164

Delta R.T. 0.01 min

Lab File: BG042703.D

Acq: 4 Sep 2019 12:14

Instrument :

BNA_G

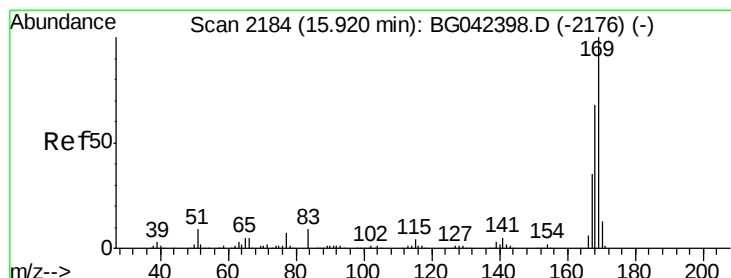
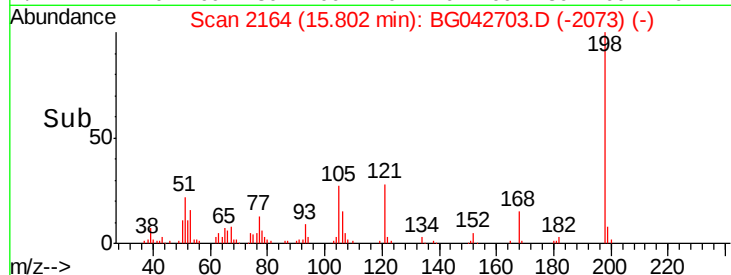
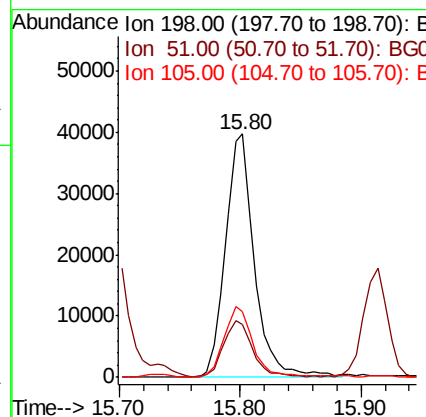
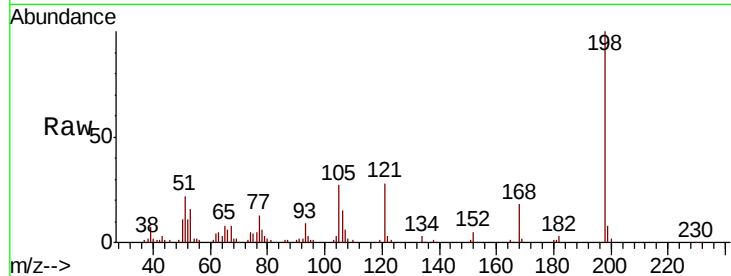
ClientSampleId :

PB122757BSD

Tot Ion:	198	Resp:	65814
Ion Ratio	Lower	Upper	
198	100		
51	21.8	4.2	44.2
105	27.2	8.8	48.8

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 41.393 ng

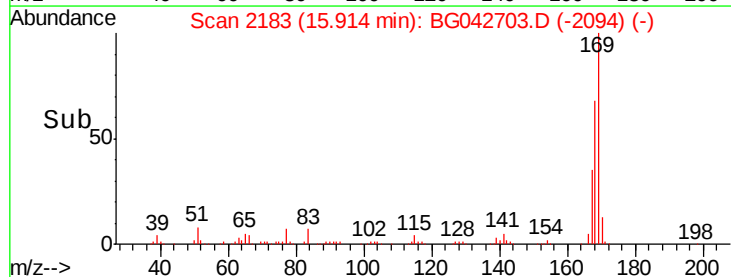
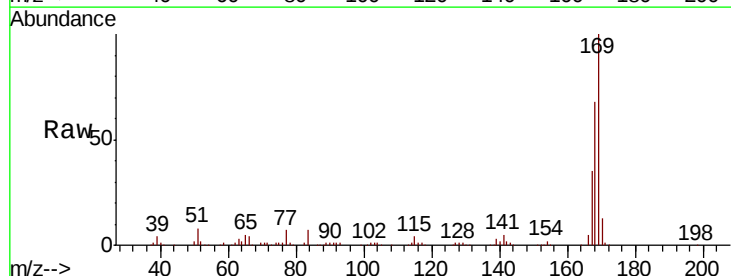
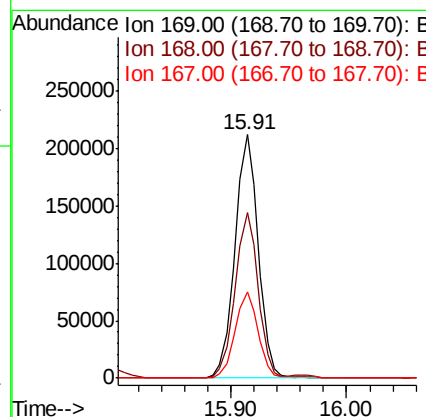
RT: 15.91 min Scan# 2183

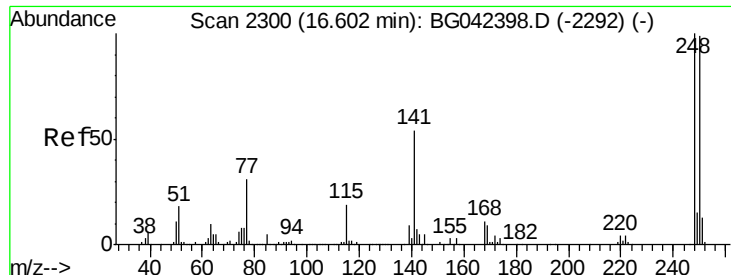
Delta R.T. -0.01 min

Lab File: BG042703.D

Acq: 4 Sep 2019 12:14

Tgt Ion:	169	Resp:	295276
Ion Ratio	Lower	Upper	
169	100		
168	67.8	54.3	81.5
167	35.2	28.2	42.2





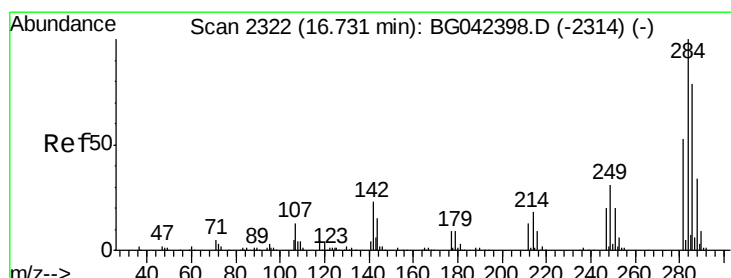
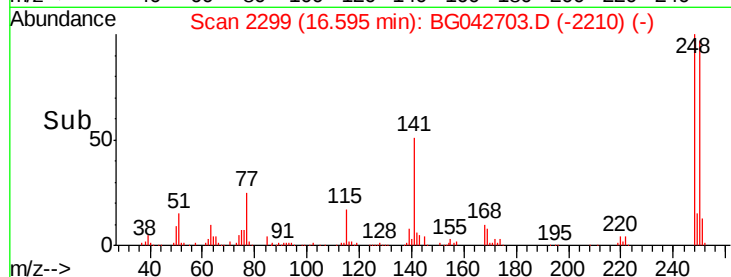
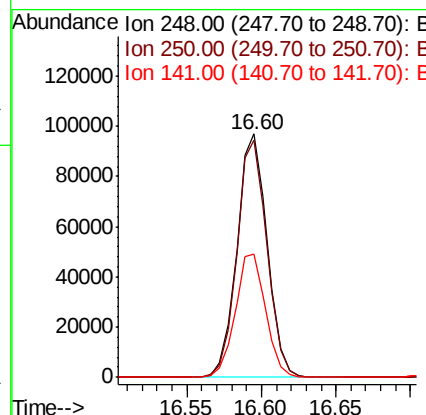
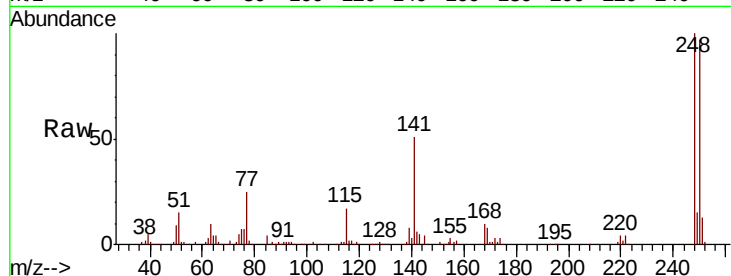
#67
 4-Bromophenyl-phenylether
 Concen: 41.359 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG042703.D
 Acq: 4 Sep 2019 12:14

Instrument :
 BNA_G
 ClientSampleId :
 PB122757BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.9	118.3
141	50.7	43.3	64.9

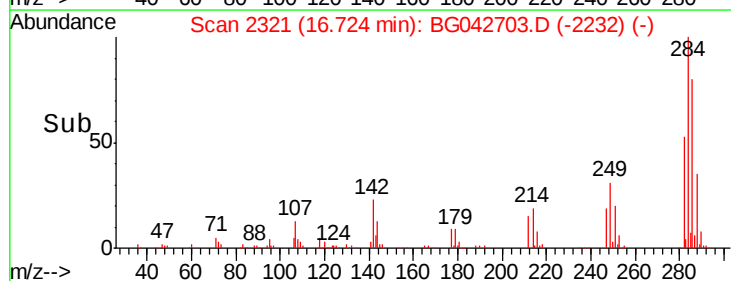
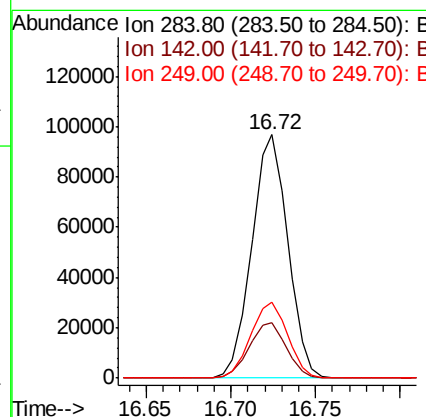
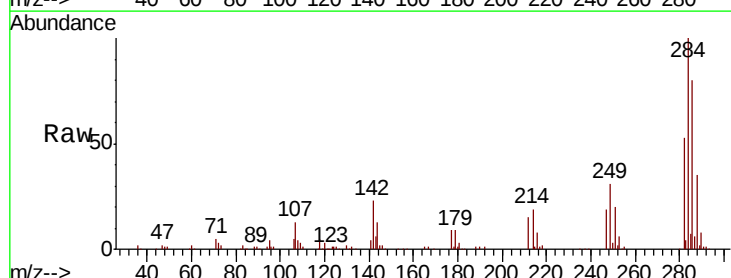
Manual Integrations
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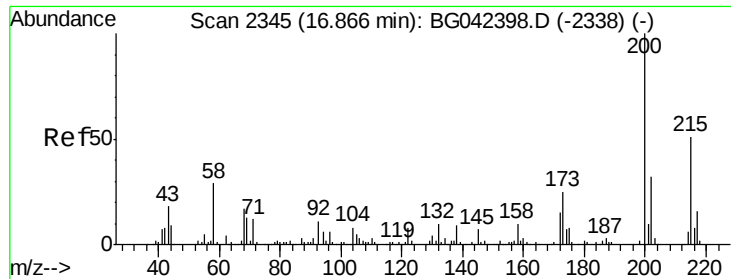
mohammad
 9/10/2019 9:50:27 AM



#68
 Hexachlorobenzene
 Concen: 40.268 ng
 RT: 16.72 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG042703.D
 Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	22.8	18.2	27.4
249	31.4	25.0	37.4





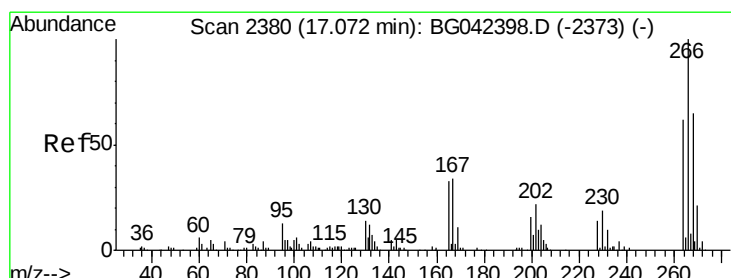
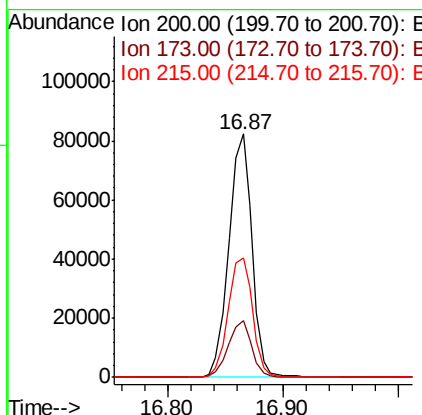
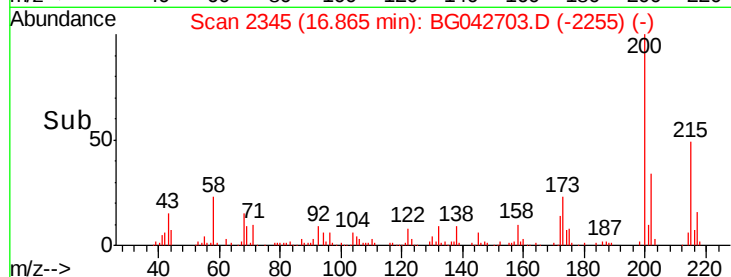
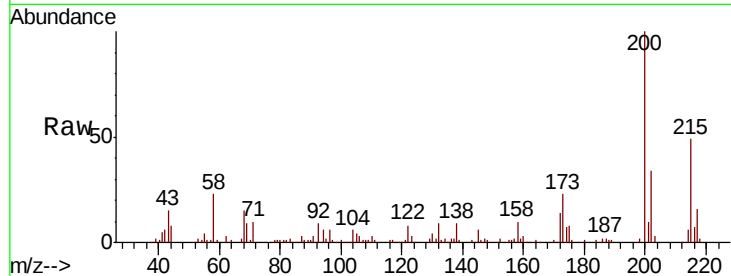
#69
Atrazine
Concen: 45.204 ng
RT: 16.87 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Instrument :
BNA_G
ClientSampleId :
PB122757BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.2	4.9	44.9
215	49.2	30.7	70.7

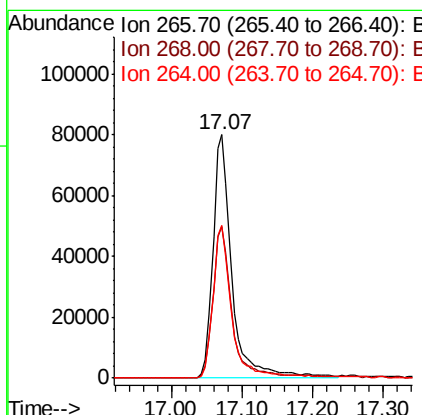
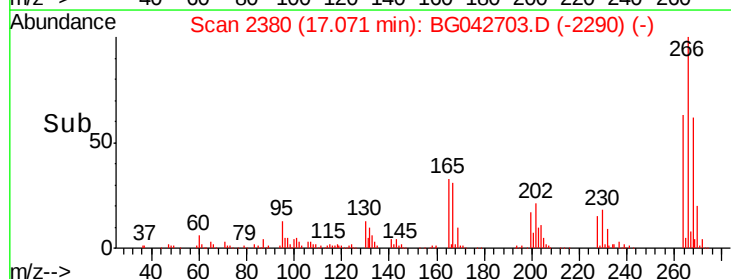
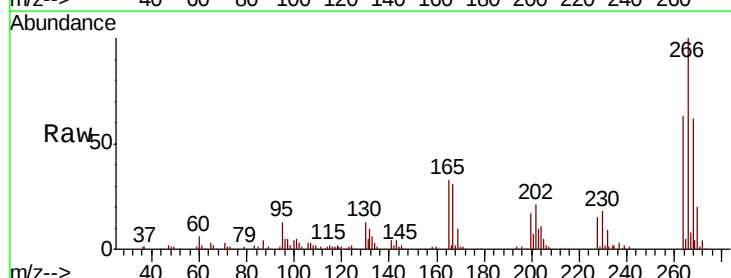
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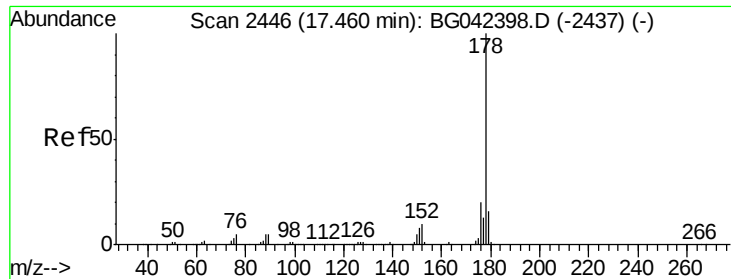
mohammad
9/10/2019 9:50:27 AM



#70
Pentachlorophenol
Concen: 80.469 ng
RT: 17.07 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.0	52.1	78.1
264	62.6	49.4	74.2





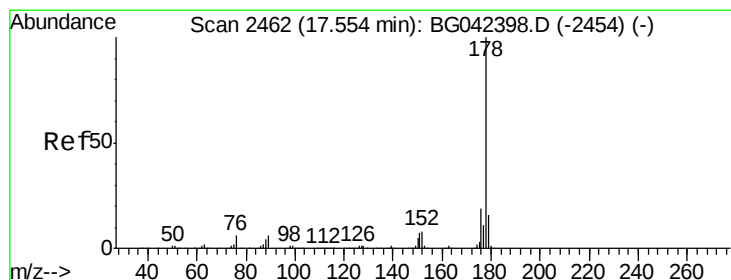
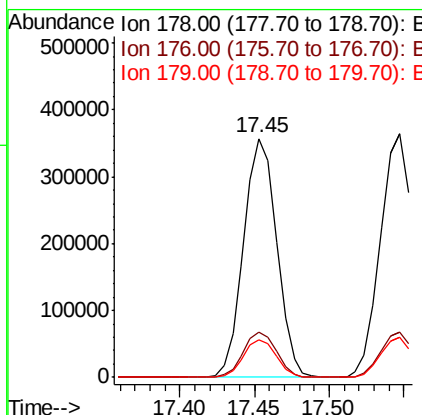
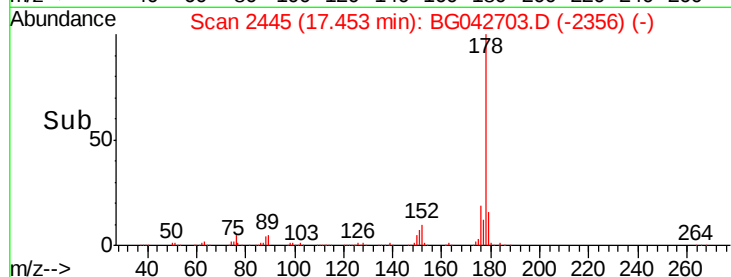
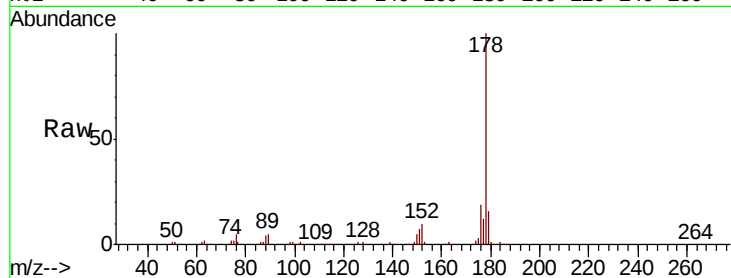
#71
Phenanthrene
Concen: 42.624 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Instrument :
BNA_G
ClientSampleId :
PB122757BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.9	23.9
179	15.7	12.7	19.1

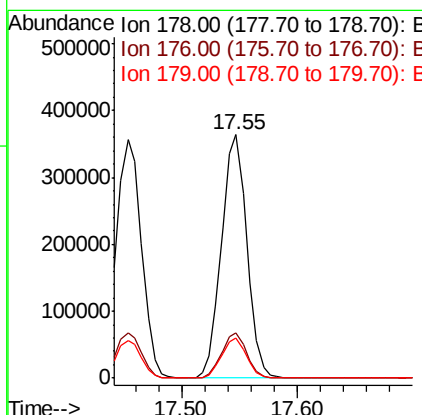
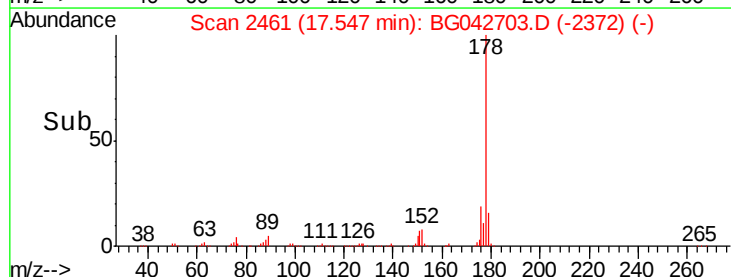
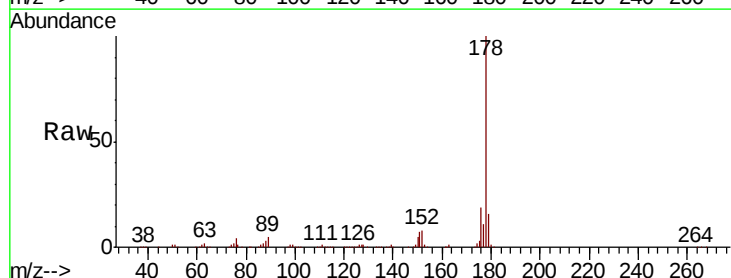
Manual Integrations
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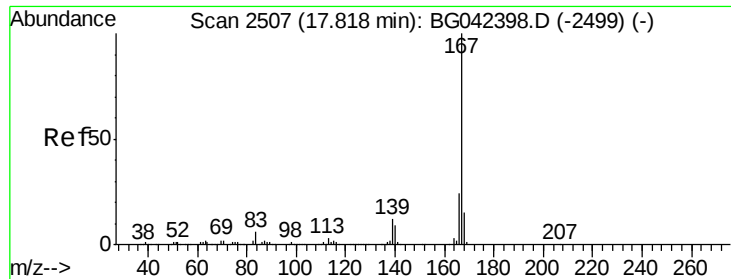
mohammad
9/10/2019 9:50:27 AM



#72
Anthracene
Concen: 43.171 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.5	23.3
179	16.3	12.9	19.3





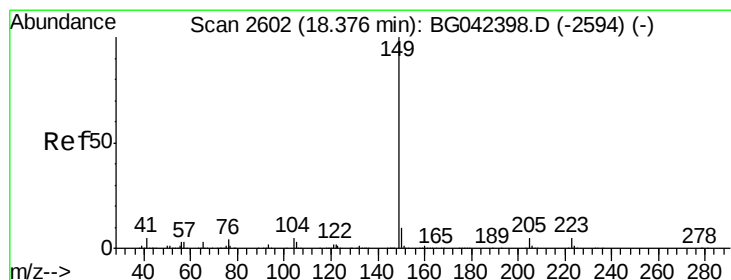
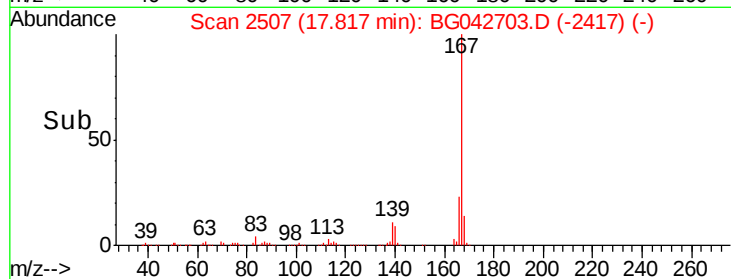
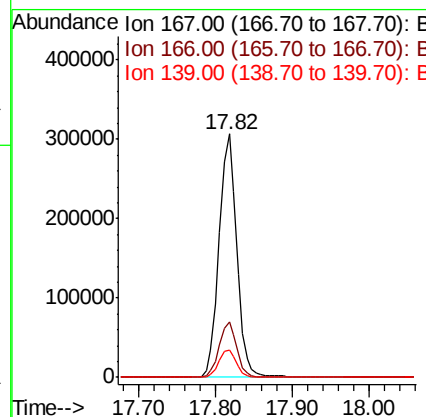
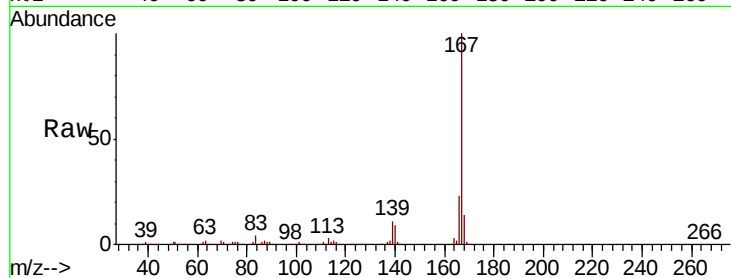
#73
 Carbazole
 Concen: 42.386 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.00 min
 Lab File: BG042703.D
 Acq: 4 Sep 2019 12:14

Instrument :
 BNA_G
 ClientSampleId :
 PB122757BSD

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	22.6	18.9	28.3	
139	11.5	9.8	14.6	

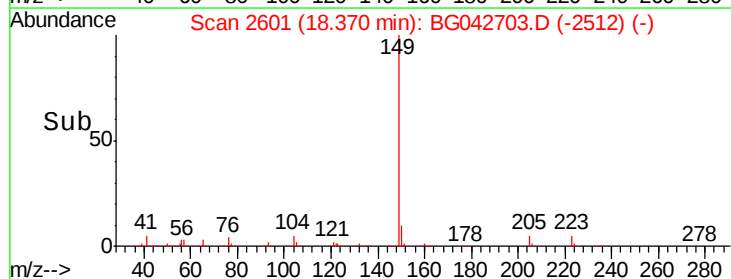
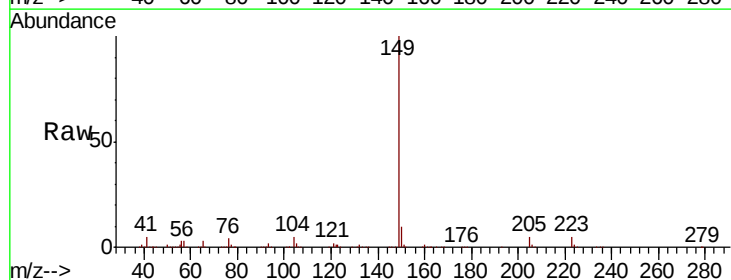
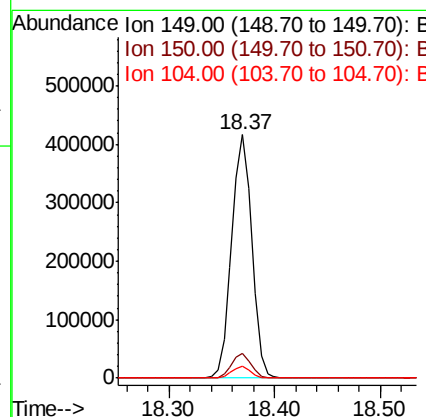
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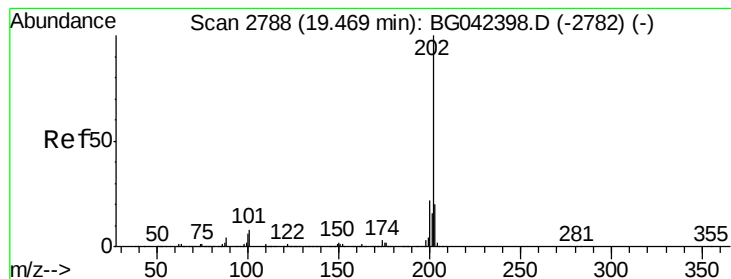
mohammad
 9/10/2019 9:50:27 AM



#74
 Di-n-butylphthalate
 Concen: 40.579 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG042703.D
 Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	10.2	8.1	12.1	
104	4.7	3.7	5.5	





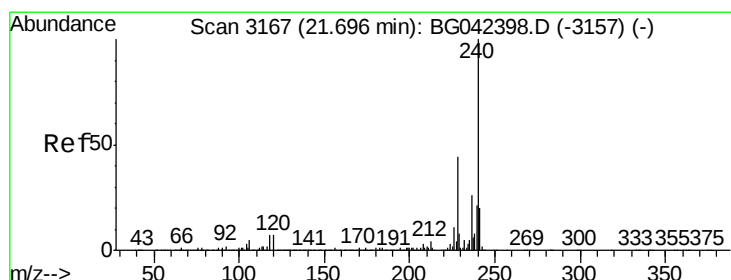
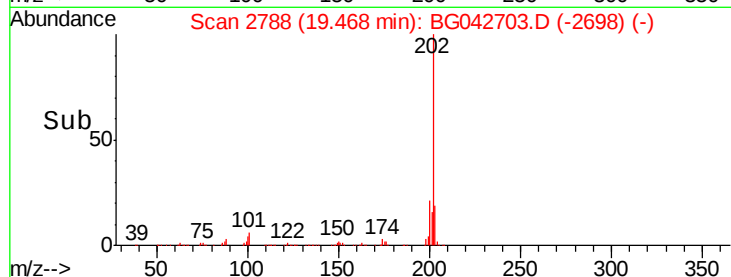
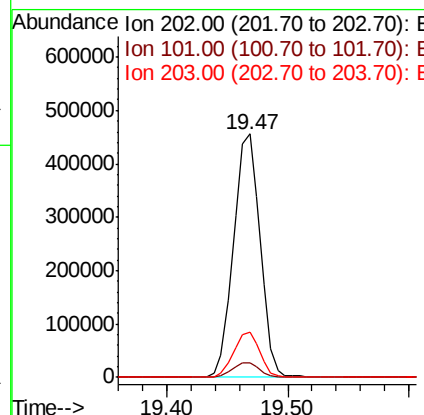
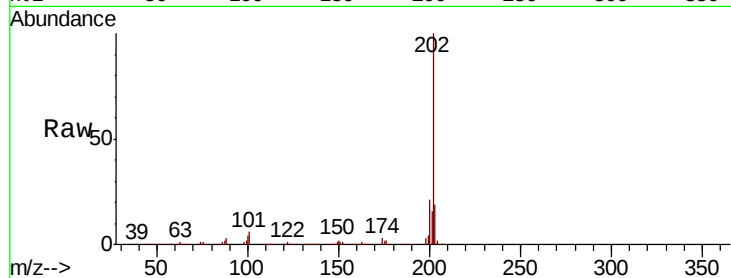
#75
 Fluoranthene
 Concen: 44.420 ng
 RT: 19.47 min Scan# 2788
 Delta R.T. -0.00 min
 Lab File: BG042703.D
 Acq: 4 Sep 2019 12:14

Instrument :
 BNA_G
 ClientSampleId :
 PB122757BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.1	0.0	28.3
203	18.5	0.0	39.6

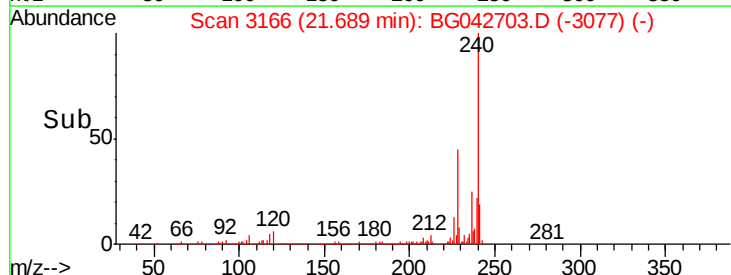
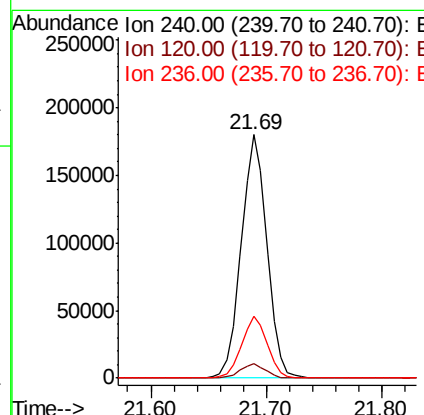
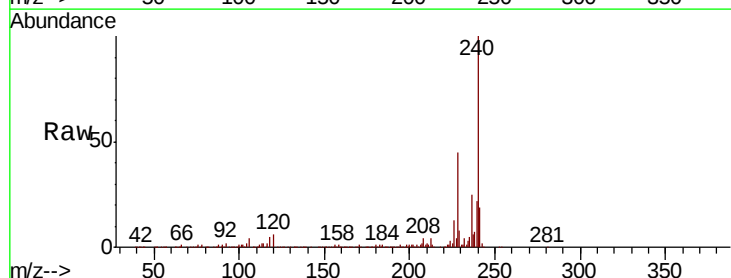
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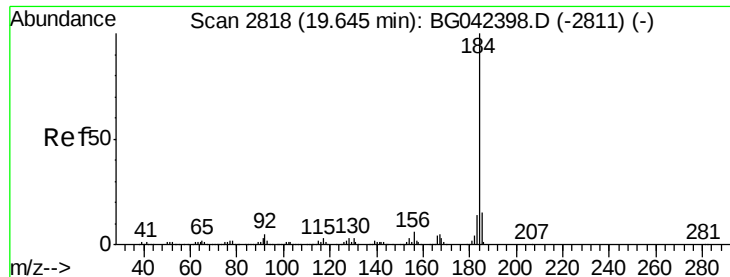
mohammad
 9/10/2019 9:50:27 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.69 min Scan# 3166
 Delta R.T. -0.01 min
 Lab File: BG042703.D
 Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	5.9	5.7	8.5
236	25.3	21.0	31.4





#77

Benzidine

Concen: 21.398 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG042703.D

Acq: 4 Sep 2019 12:14

Instrument :

BNA_G

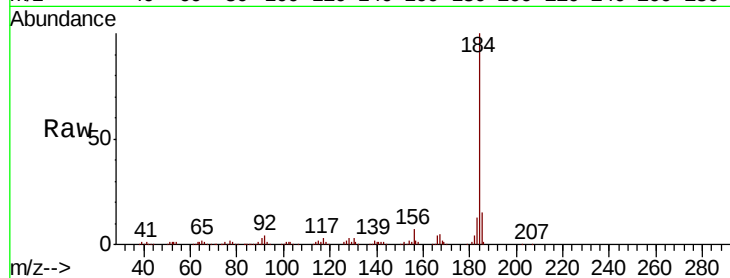
ClientSampleId :

PB122757BSD

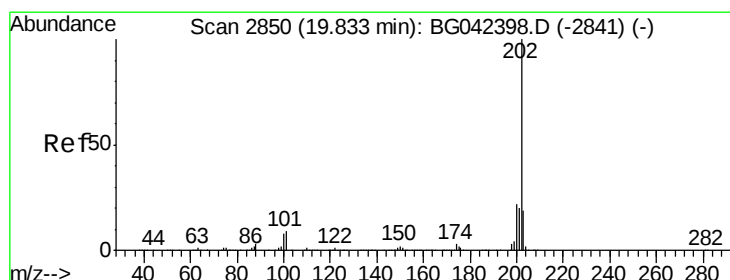
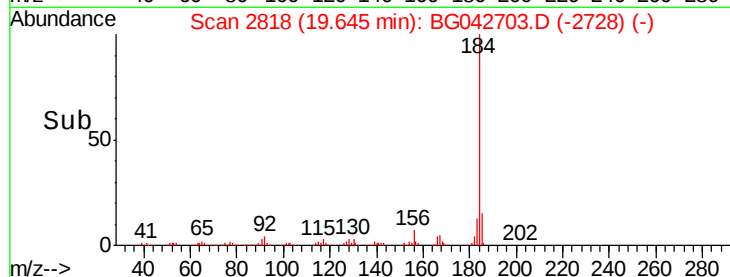
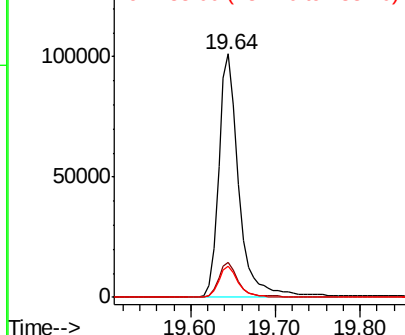
Tot Ion:	184	Resp:	169906
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.2	18.4
183	12.8	10.8	16.2

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



#78

Pyrene

Concen: 41.972 ng

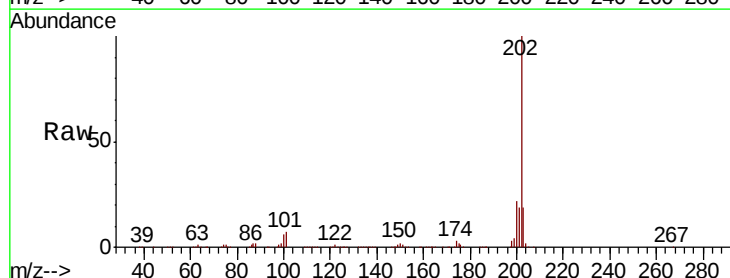
RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

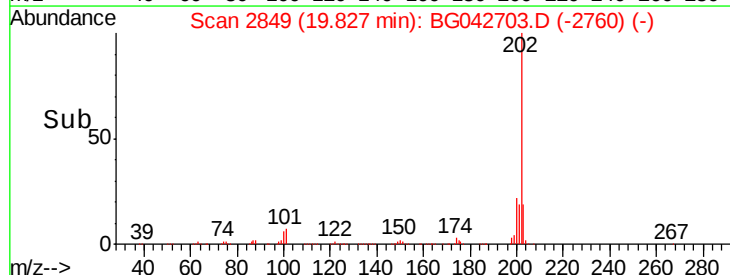
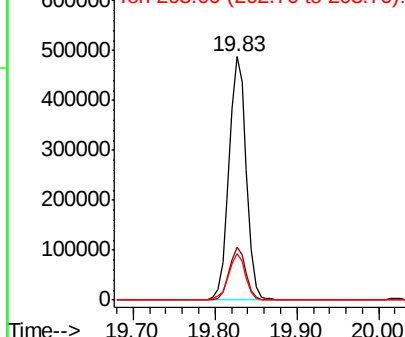
Lab File: BG042703.D

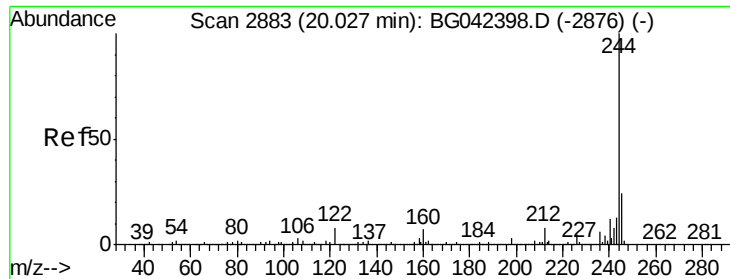
Acq: 4 Sep 2019 12:14

Tgt Ion:	202	Resp:	712659
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.8	26.6
203	19.0	15.5	23.3



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





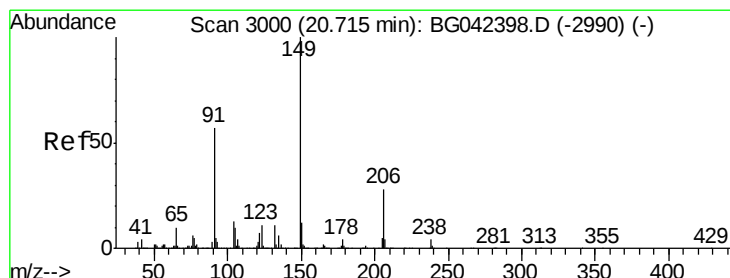
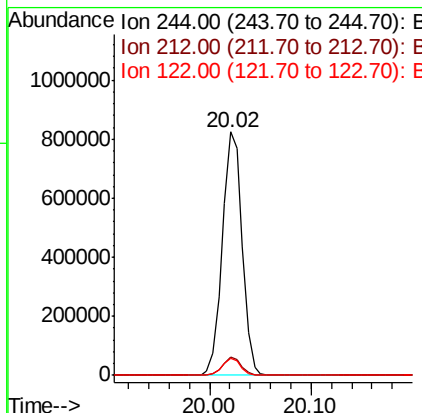
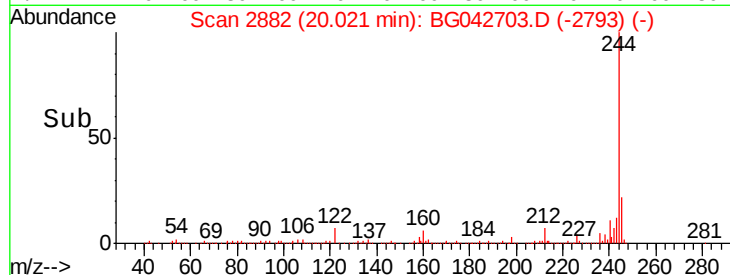
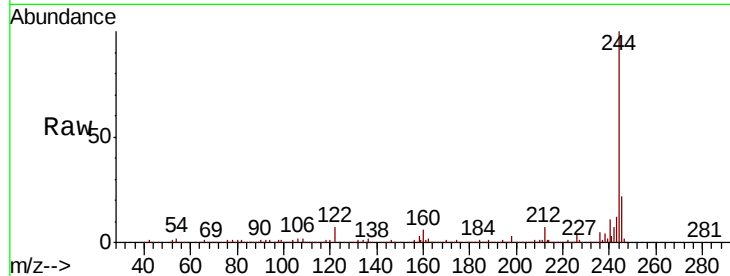
#79
 Terphenyl-d14
 Concen: 87.263 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. -0.01 min
 Lab File: BG042703.D
 Acq: 4 Sep 2019 12:14

Instrument :
 BNA_G
 ClientSampleId :
 PB122757BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	7.1	6.7	10.1

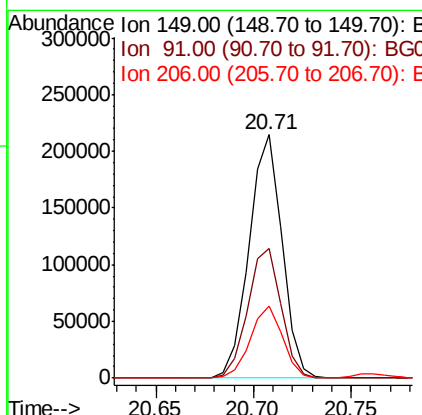
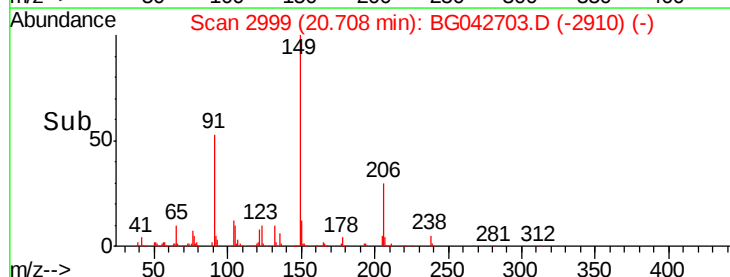
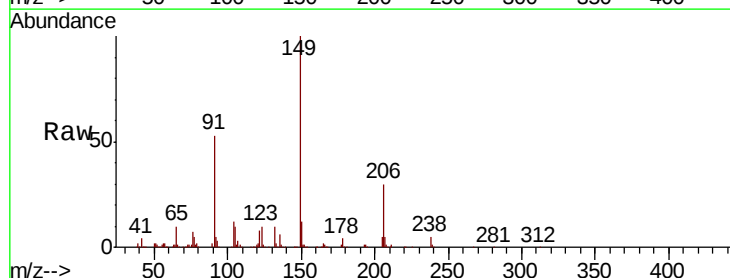
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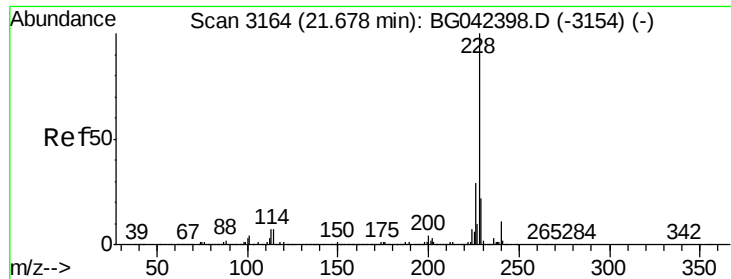
mohammad
 9/10/2019 9:50:27 AM



#80
 Butylbenzylphthalate
 Concen: 37.612 ng
 RT: 20.71 min Scan# 2999
 Delta R.T. -0.01 min
 Lab File: BG042703.D
 Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Lower	Upper
149	100		
91	53.2	45.9	68.9
206	29.7	22.5	33.7





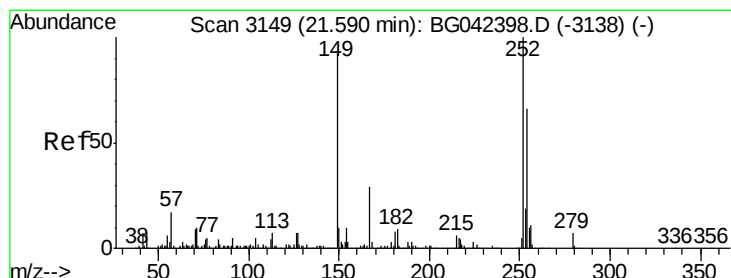
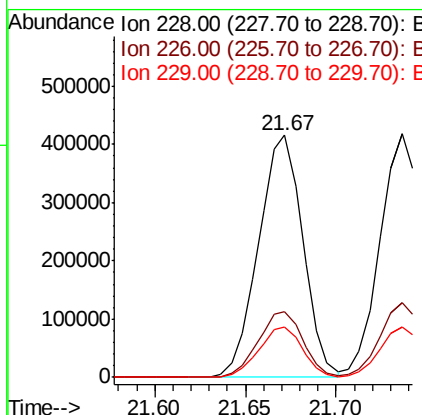
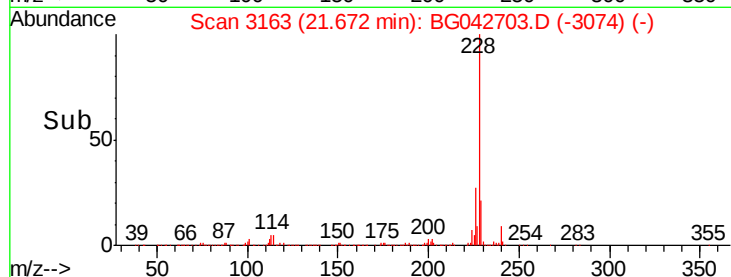
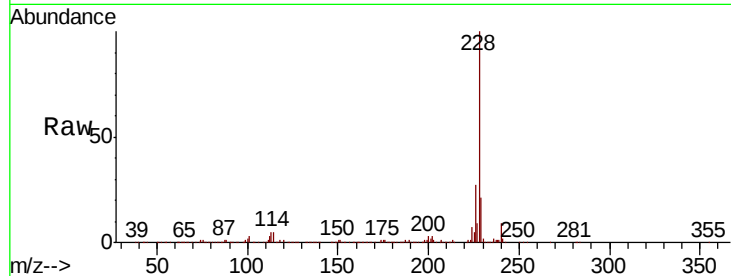
#81
Benzo(a)anthracene
Concen: 42.072 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Instrument :
BNA_G
ClientSampleId :
PB122757BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	23.4	35.2
229	20.7	17.4	26.2

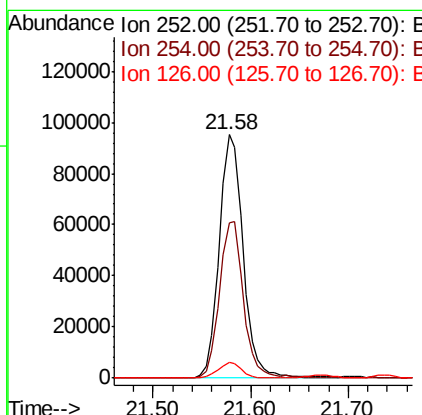
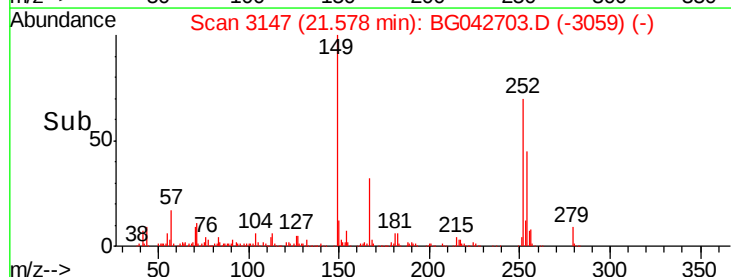
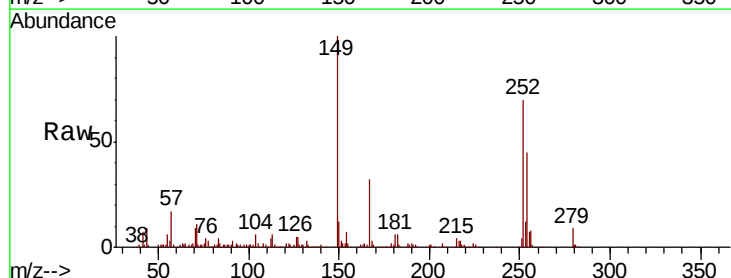
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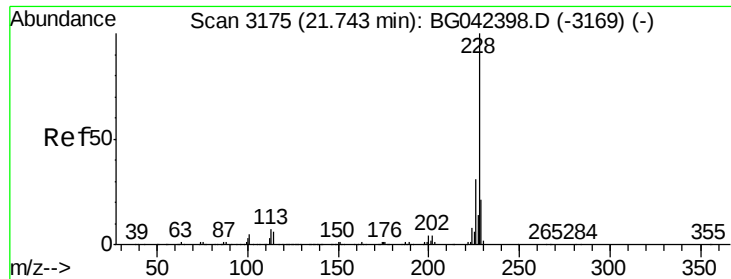
mohammad
9/10/2019 9:50:27 AM



#82
3,3'-Dichlorobenzidine
Concen: 23.931 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	53.0	79.4
126	6.5	5.7	8.5





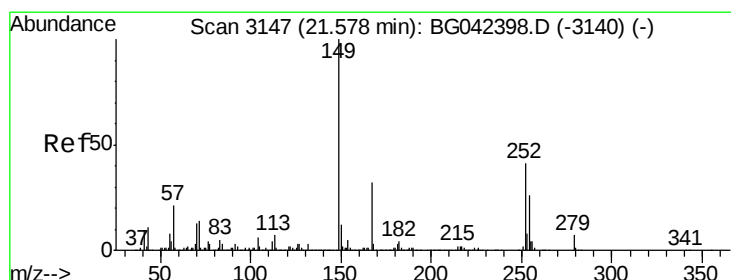
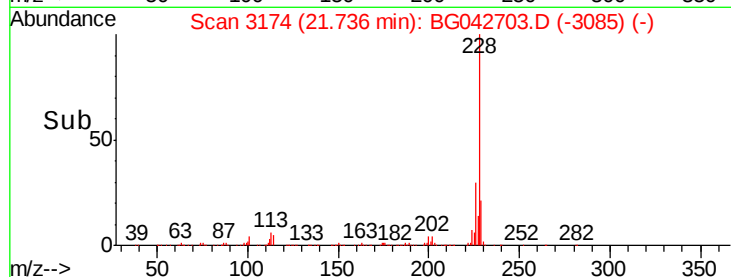
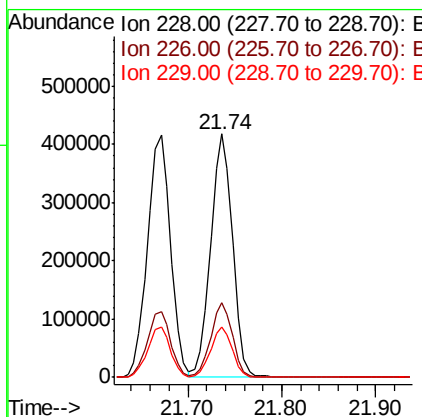
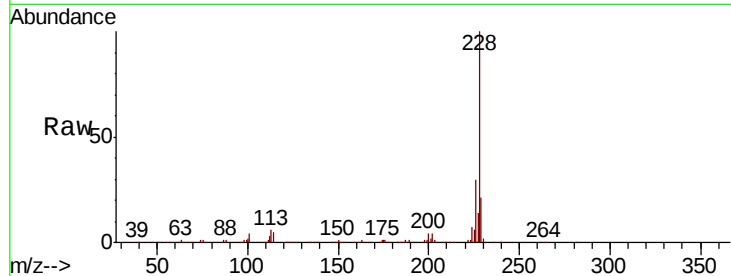
#83
 Chrvsene
 Concen: 42.059 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.01 min
 Lab File: BG042703.D
 Acq: 4 Sep 2019 12:14

Instrument :
 BNA_G
 ClientSampleId :
 PB122757BSD

Tot Ion	Ratio	Resp	Lower	Upper
228	100	683365		
226	30.4		24.9	37.3
229	20.7		16.9	25.3

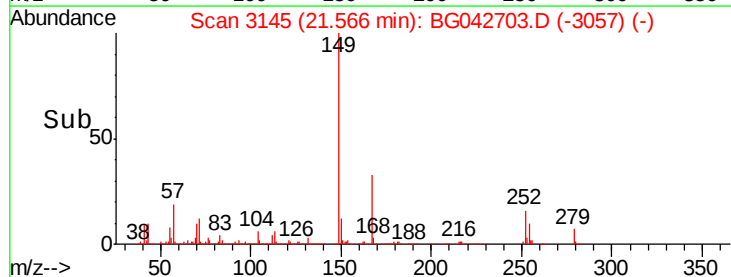
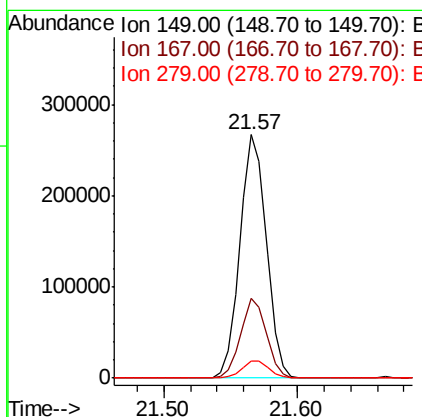
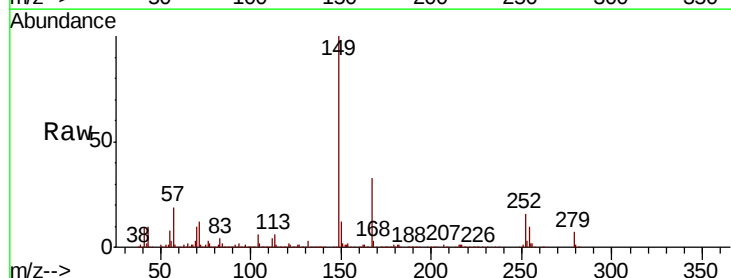
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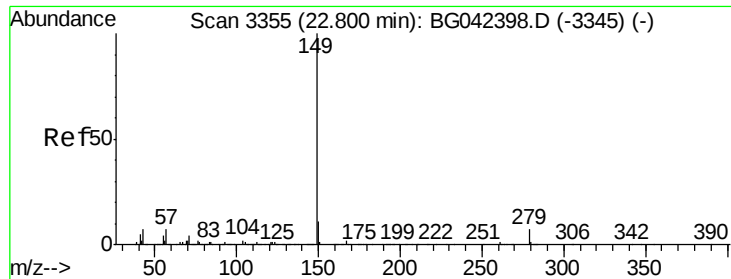
mohammad
 9/10/2019 9:50:27 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.316 ng
 RT: 21.57 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG042703.D
 Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	364560		
167	32.5		26.0	39.0
279	7.2		5.4	8.0





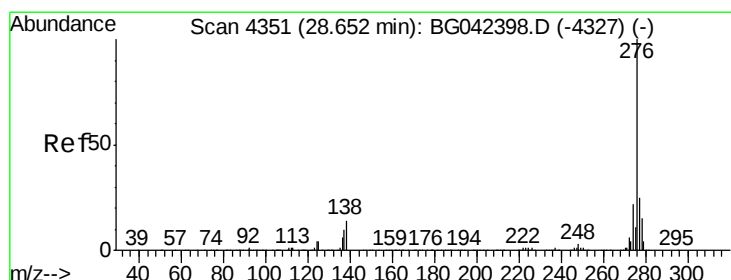
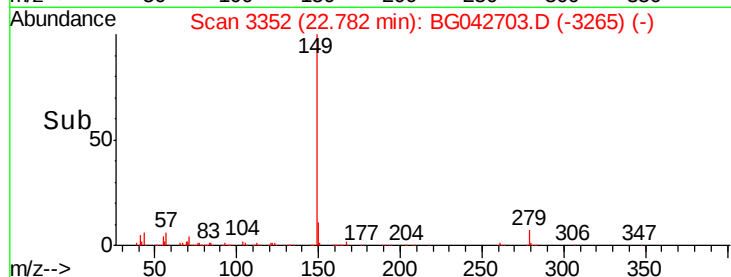
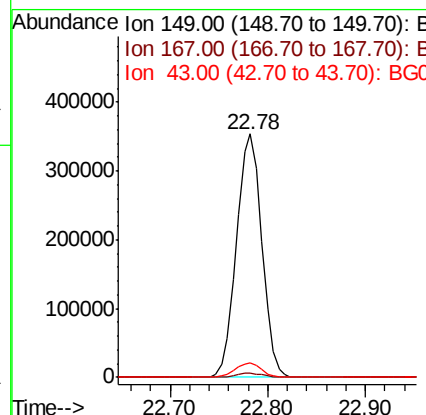
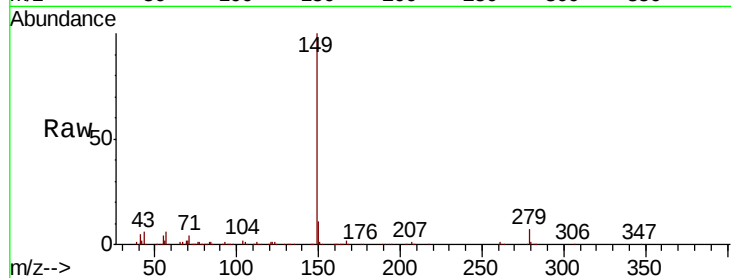
#85
Di-n-octyl phthalate
Concen: 39.845 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Instrument :
BNA_G
ClientSampleId :
PB122757BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	635446		
167	1.8		1.6	2.4
43	6.1		5.3	7.9

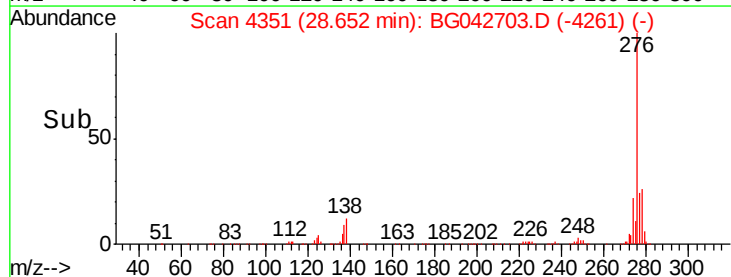
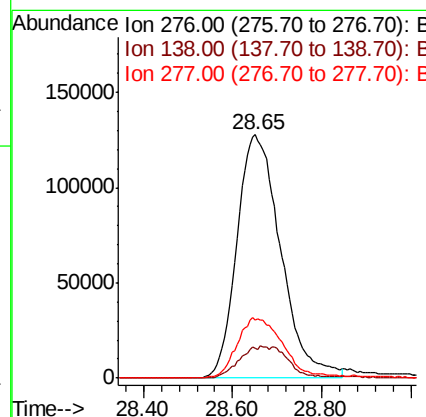
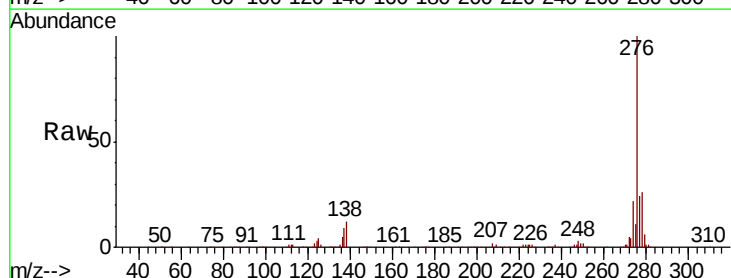
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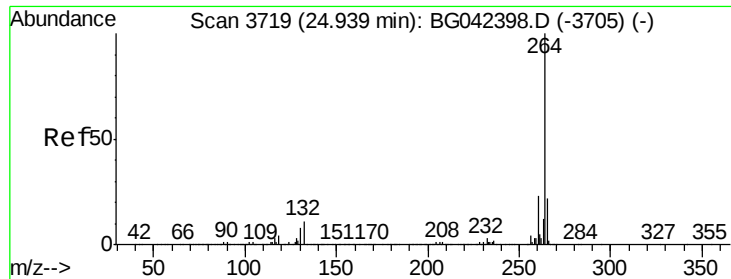
mohammad
9/10/2019 9:50:27 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.424 ng
RT: 28.65 min Scan# 4351
Delta R.T. -0.00 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	870499		
138	8.6		9.2	13.8#
277	25.2		21.0	31.6





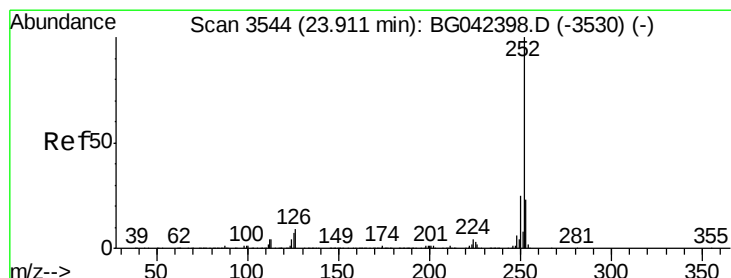
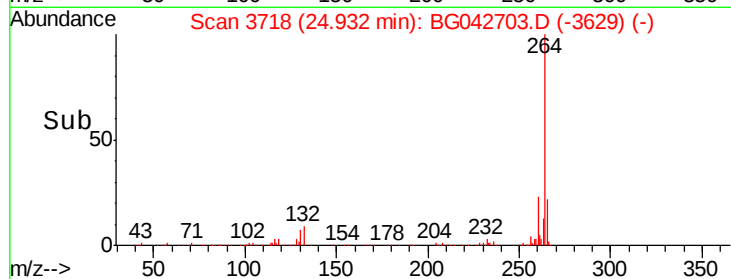
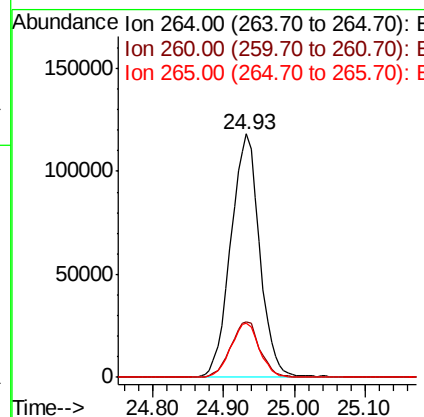
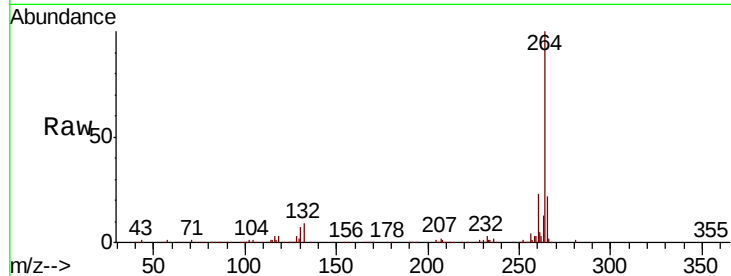
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.93 min Scan# 3718
 Delta R.T. -0.01 min
 Lab File: BG042703.D
 Acq: 4 Sep 2019 12:14

Instrument :
 BNA_G
 ClientSampleId :
 PB122757BSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.5	27.7
265	22.1	17.6	26.4

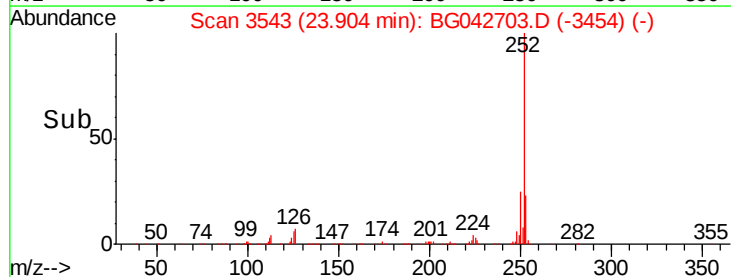
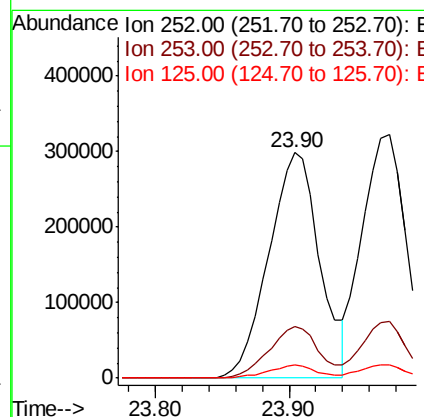
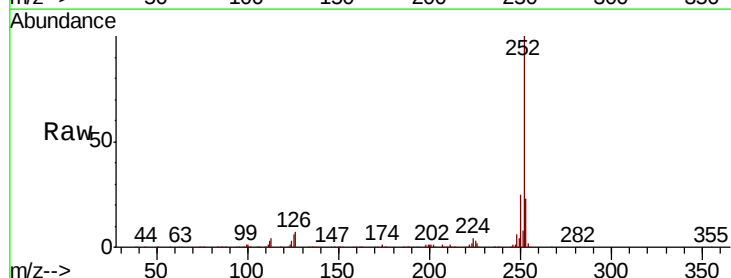
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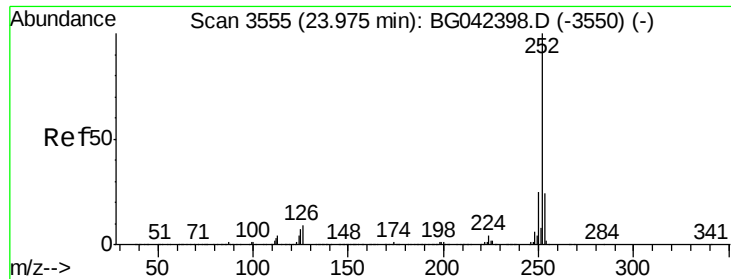
mohammad
 9/10/2019 9:50:27 AM



#88
 Benzo(b)fluoranthene
 Concen: 42.960 ng
 RT: 23.90 min Scan# 3543
 Delta R.T. -0.01 min
 Lab File: BG042703.D
 Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.6	27.8
125	5.7	5.6	8.4





#89

Benzo(k)fluoranthene

Concen: 42.075 ng

RT: 23.97 min Scan# 3555

Delta R.T. -0.00 min

Lab File: BG042703.D

Acq: 4 Sep 2019 12:14

Instrument :

BNA_G

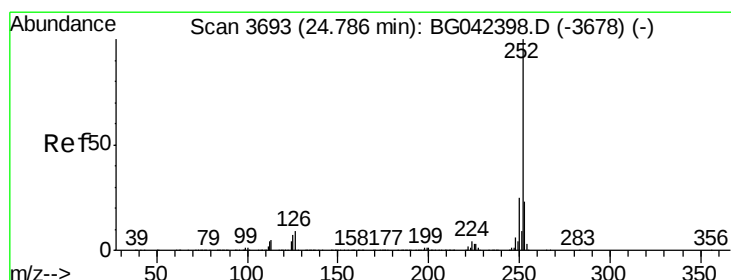
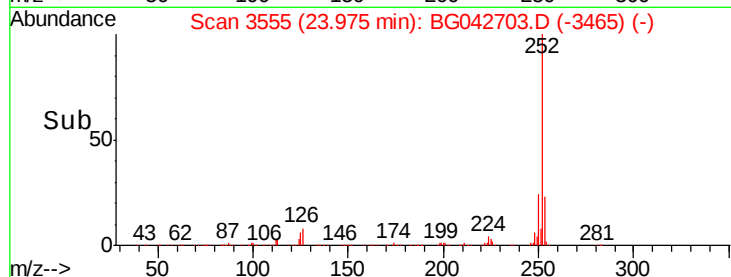
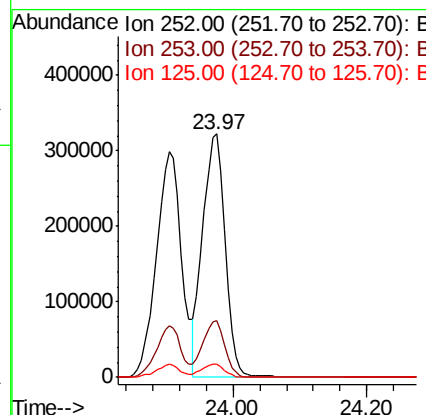
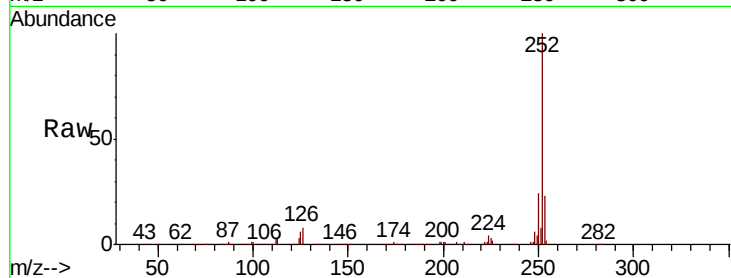
ClientSampleId :

PB122757BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.6	27.8
125	5.6	5.8	8.6

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 44.171 ng

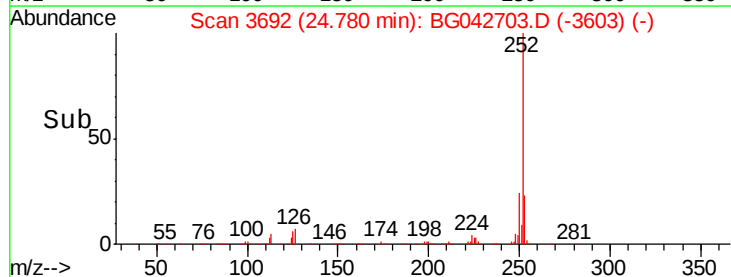
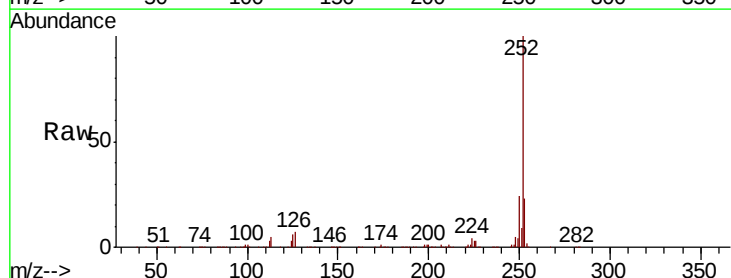
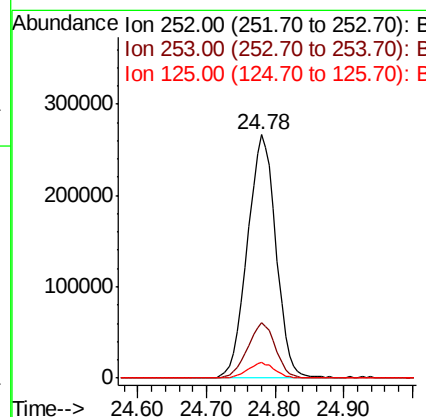
RT: 24.78 min Scan# 3692

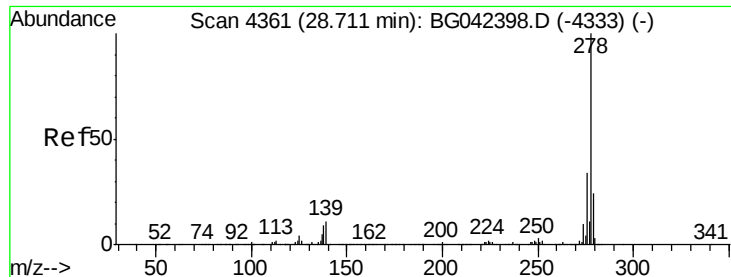
Delta R.T. -0.01 min

Lab File: BG042703.D

Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.4	27.6
125	6.4	6.0	9.0





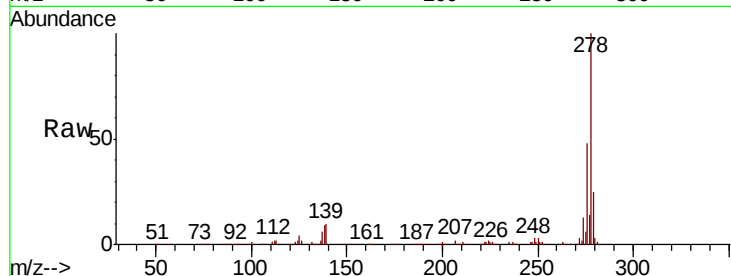
#91
Dibenzo(a,h)anthracene
Concen: 41.679 ng
RT: 28.70 min Scan# 4360
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Instrument :
BNA_G
ClientSampleId :
PB122757BSD

Tot Ion	Ratio	Resp	Lower	Upper
278	100	738053		
139	9.8		8.8	13.2
279	24.5		19.1	28.7

Manual Integrations
APPROVED

mohammad
9/10/2019 9:50:27 AM

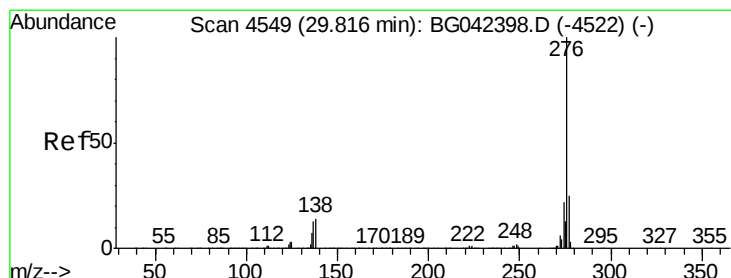
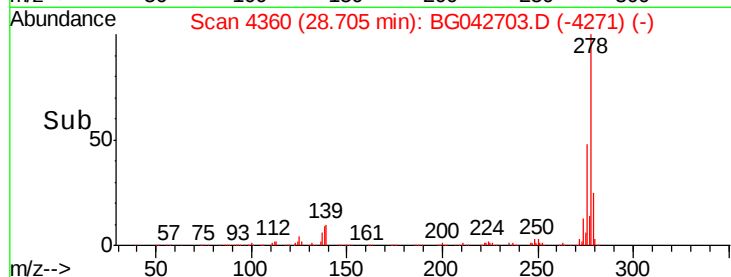
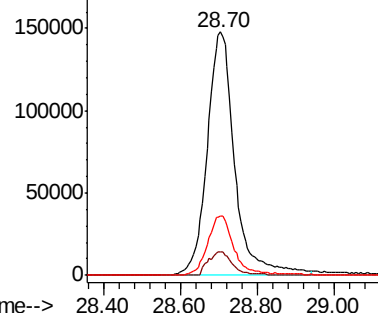


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.959 ng
RT: 29.81 min Scan# 4548
Delta R.T. -0.01 min
Lab File: BG042703.D
Acq: 4 Sep 2019 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	689999		
277	24.7		19.8	29.8
138	12.1		11.4	17.0

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

