

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090419\
 Data File : BG042705.D
 Acq On : 4 Sep 2019 13:30
 Operator : HP/JU
 Sample : PB122759BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB122759BS

Manual Integrations
 APPROVED

mohammad
 9/10/2019 9:50:29 AM

Quant Time: Sep 04 18:29:35 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	36804	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	138487	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	104439	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	254750	20.00	ng	0.00
76) Chrysene-d12	21.69	240	271365	20.00	ng	0.00
87) Perylene-d12	24.93	264	324892	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	213683	117.59	ng	0.00
7) Phenol-d6	7.17	99	272699	111.09	ng	0.00
23) Nitrobenzene-d5	9.17	82	152529	76.11	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	192826	129.90	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	521206	84.40	ng	0.00
79) Terphenyl-d14	20.02	244	1031074	82.14	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.41	88	19537	25.762	ng	# 93
3) Pyridine	3.82	79	44821	23.049	ng	95
4) n-Nitrosodimethylamine	3.74	42	22531	32.440	ng	88
6) Aniline	7.31	93	65873	20.120	ng	97
8) 2-Chlorophenol	7.56	128	73161	33.220	ng	98
9) Benzaldehyde	7.13	77	40271	32.770	ng	92
10) Phenol	7.19	94	79753	31.955	ng	90
11) bis(2-Chloroethyl)ether	7.41	93	55710	28.423	ng	95
12) 1,3-Dichlorobenzene	7.89	146	86478	30.867	ng	98
13) 1,4-Dichlorobenzene	8.03	146	87371	30.788	ng	96
14) 1,2-Dichlorobenzene	8.35	146	82442	30.335	ng	98
15) Benzyl Alcohol	8.24	79	54257	30.723	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	70509	26.541	ng	98
17) 2-Methylphenol	8.45	107	57978	31.540	ng	98
18) Hexachloroethane	9.09	117	29231	30.088	ng	# 82
19) n-Nitroso-di-n-propylamine	8.81	70	43863	27.582	ng	92
20) 3+4-Methylphenols	8.78	107	78171	30.731	ng	96
22) Acetophenone	8.82	105	100806	34.033	ng	# 98
24) Nitrobenzene	9.21	77	65427	32.240	ng	99
25) Isophorone	9.74	82	124149	31.390	ng	99
26) 2-Nitrophenol	9.93	139	45587	35.846	ng	96
27) 2,4-Dimethylphenol	9.99	122	67949	38.788	ng	97
28) bis(2-Chloroethoxy)methane	10.22	93	76232	30.581	ng	99
29) 2,4-Dichlorophenol	10.48	162	85853	37.458	ng	95
30) 1,2,4-Trichlorobenzene	10.68	180	97505	34.659	ng	99
31) Naphthalene	10.87	128	218705	34.015	ng	99
32) Benzoic acid	10.15	122	25303	24.684	ng	92
33) 4-Chloroaniline	10.98	127	51447	17.333	ng	98
34) Hexachlorobutadiene	11.16	225	66859	35.362	ng	99
35) Caprolactam	11.76	113	25177	32.920	ng	# 87
36) 4-Chloro-3-methylphenol	12.11	107	78717	36.179	ng	96
37) 2-Methylnaphthalene	12.48	142	177601	34.401	ng	99
38) 1-Methylnaphthalene	12.70	142	167419	34.140	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	123920	36.948	ng	99

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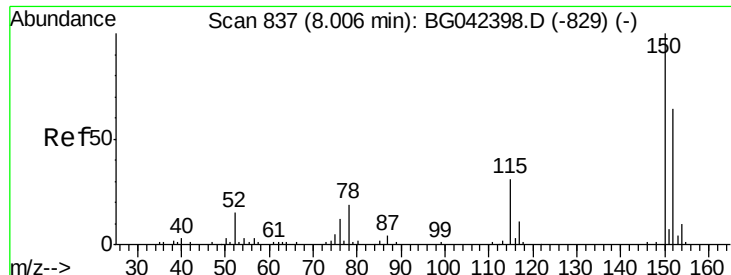
Manual Integrations
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 9/10/2019 9:50:29 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	121463	68.944	nq	97
43) 2,4,6-Trichlorophenol	13.10	196	78665	34.700	nq	100
44) 2,4,5-Trichlorophenol	13.17	196	88020	37.467	nq	95
46) 1,1'-Biphenyl	13.49	154	240222	35.583	nq	97
47) 2-Chloronaphthalene	13.54	162	197225	33.881	nq	99
48) 2-Nitroaniline	13.74	65	44348	31.593	nq	97
49) Acenaphthylene	14.38	152	313094	35.751	nq	100
50) Dimethylphthalate	14.11	163	262493	34.833	nq	99
51) 2,6-Dinitrotoluene	14.23	165	62116	35.562	nq	98
52) Acenaphthene	14.72	154	181390	34.110	nq	99
53) 3-Nitroaniline	14.57	138	37776	21.625	nq	# 98
54) 2,4-Dinitrophenol	14.78	184	60650	53.740	nq	96
55) Dibenzofuran	15.06	168	324020	36.810	nq	100
56) 4-Nitrophenol	14.89	139	84626	68.176	nq	96
57) 2,4-Dinitrotoluene	15.03	165	90755	36.284	nq	97
58) Fluorene	15.71	166	266626	37.054	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.29	232	89399	38.480	nq	95
60) Diethylphthalate	15.47	149	256458	34.814	nq	100
61) 4-Chlorophenyl-phenylether	15.70	204	158188	36.469	nq	98
62) 4-Nitroaniline	15.73	138	61906	33.112	nq	93
63) Azobenzene	15.99	77	169754	33.630	nq	95
65) 4,6-Dinitro-2-methylphenol	15.80	198	58077	36.362	nq	97
66) n-Nitrosodiphenylamine	15.91	169	247936	35.390	nq	98
67) 4-Bromophenyl-phenylether	16.59	248	112017	34.666	nq	99
68) Hexachlorobenzene	16.72	284	121448	34.574	nq	96
69) Atrazine	16.86	200	96696	39.030	nq	98
70) Pentachlorophenol	17.07	266	122760	67.260	nq	99
71) Phenanthrene	17.46	178	457278	36.137	nq	98
72) Anthracene	17.54	178	470188	37.221	nq	98
73) Carbazole	17.81	167	404362	35.916	nq	98
74) Di-n-butylphthalate	18.37	149	462214	34.731	nq	98
75) Fluoranthene	19.47	202	598206	38.736	nq	97
77) Benzidine	19.64	184	174021	22.367	nq	98
78) Pyrene	19.83	202	604119	36.311	nq	98
80) Butylbenzylphthalate	20.70	149	210577	32.180	nq	98
81) Benzo(a)anthracene	21.67	228	598903	36.280	nq	98
82) 3,3'-Dichlorobenzidine	21.58	252	178078	26.823	nq	99
83) Chrysene	21.74	228	576934	36.239	nq	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	305925	33.671	nq	98
85) Di-n-octyl phthalate	22.78	149	534014	34.173	nq	99
86) Indeno(1,2,3-cd)pyrene	28.65	276	740610	34.232	nq	# 97
88) Benzo(b)fluoranthene	23.91	252	651524m	36.477	nq	
89) Benzo(k)fluoranthene	23.97	252	651832	37.967	nq	# 98
90) Benzo(a)pyrene	24.78	252	644945	38.052	nq	98
91) Dibenzo(a,h)anthracene	28.70	278	622670	36.284	nq	98
92) Benzo(g,h,i)perylene	29.81	276	599305	34.917	nq	97

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



#1

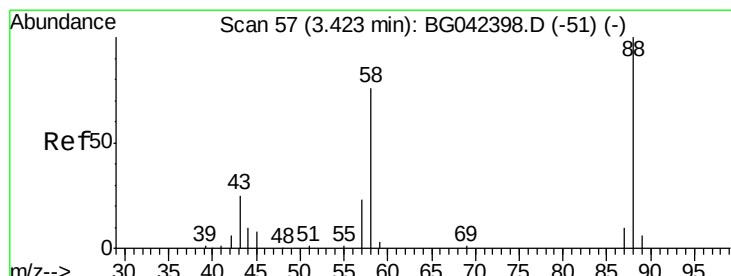
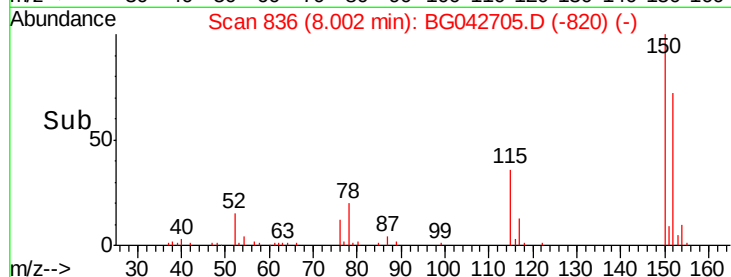
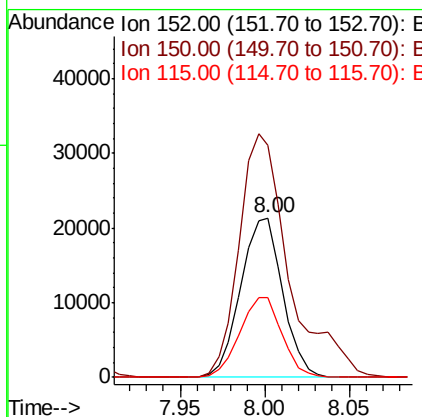
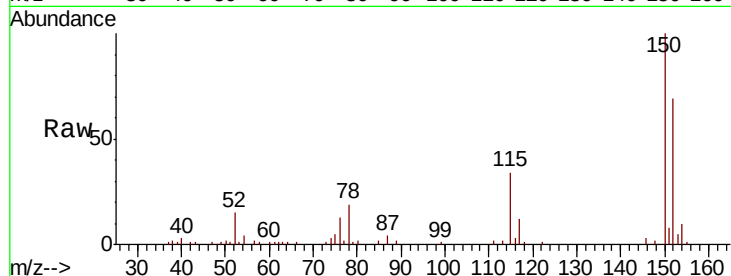
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Instrument :
BNA_G
ClientSampleId :
PB122759BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.7	125.4	188.0
115	50.3	38.5	57.7

Manual Integrations
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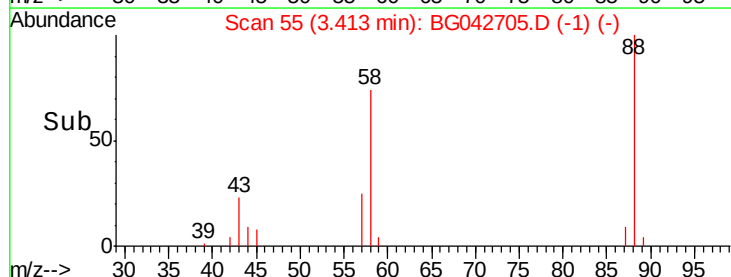
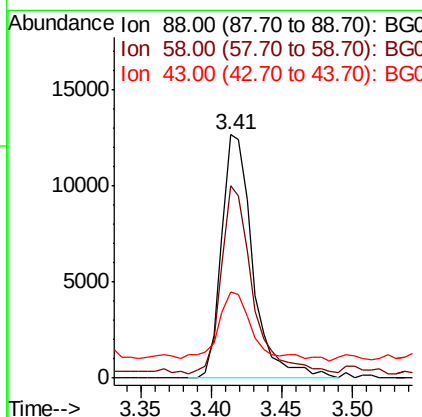
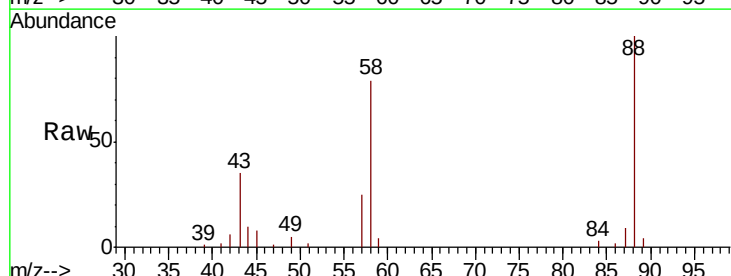
mohammad
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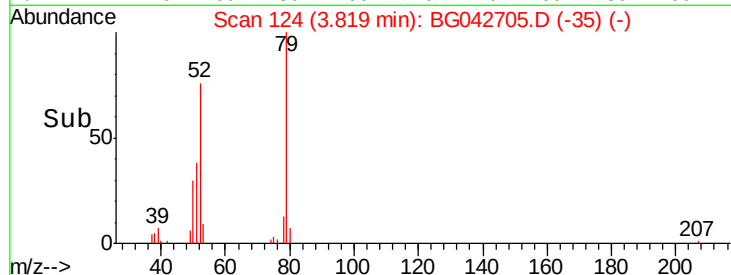
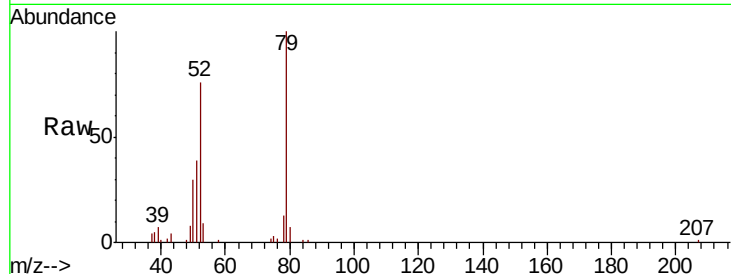
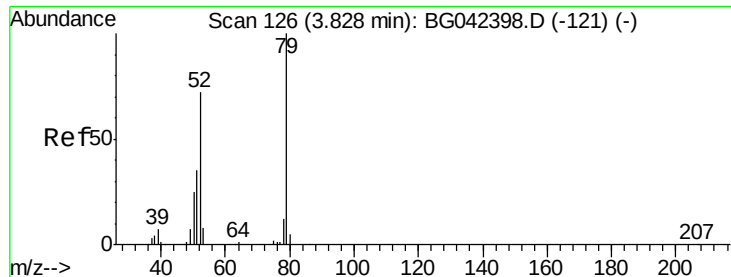


#2

1,4-Dioxane
Concen: 25.762 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.01 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.5	58.3	87.5
43	31.5	20.2	30.2#





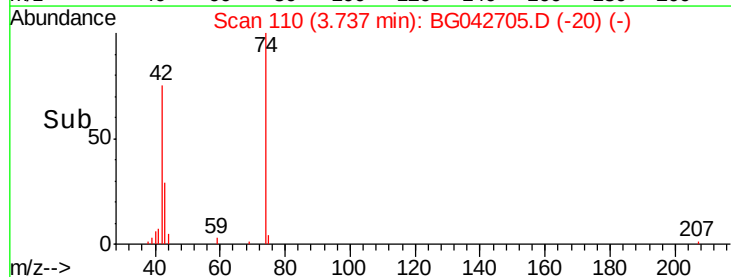
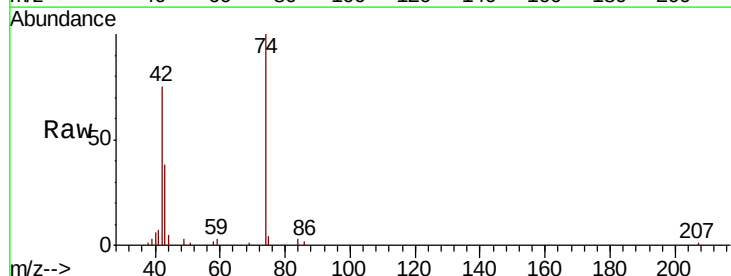
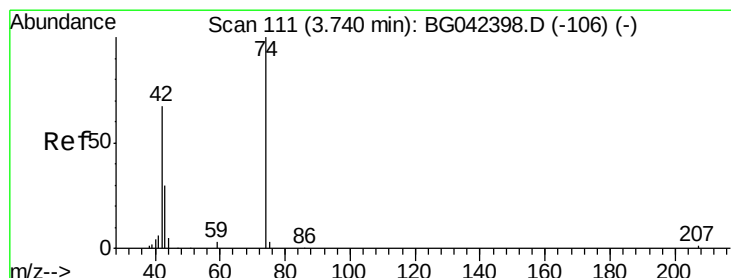
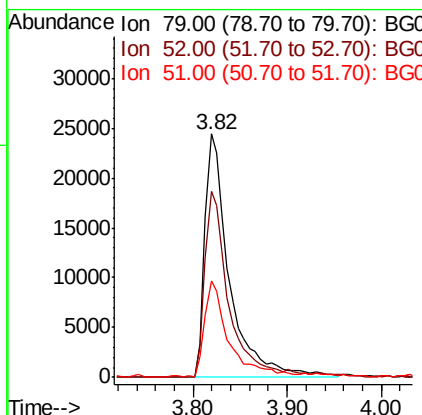
#3
 Pvridine
 Concen: 23.049 ng
 RT: 3.82 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

Tot Ion	Ratio	Lower	Upper
79	100		
52	76.2	57.7	86.5
51	39.5	28.8	43.2

Instrument :
 BNA_G
 ClientSampleId :
 PB122759BS

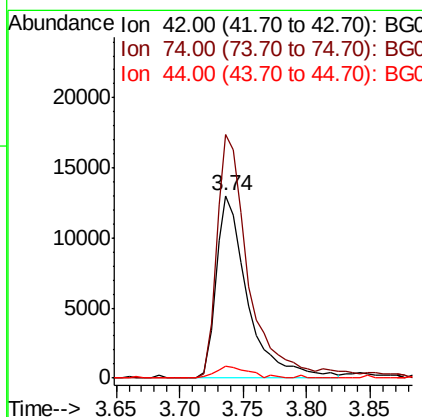
Manual Integrations
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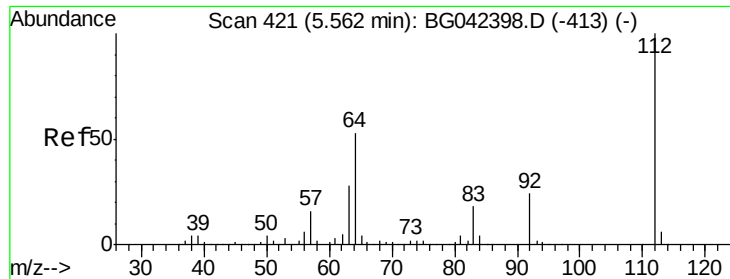
mohammad
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#4
 n-Nitrosodimethylamine
 Concen: 32.440 ng
 RT: 3.74 min Scan# 110
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.3	119.6	179.4
44	6.5	6.5	9.7





#5

2-Fluorophenol

Concen: 117.588 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG042705.D

Acq: 4 Sep 2019 13:30

Instrument :

BNA_G

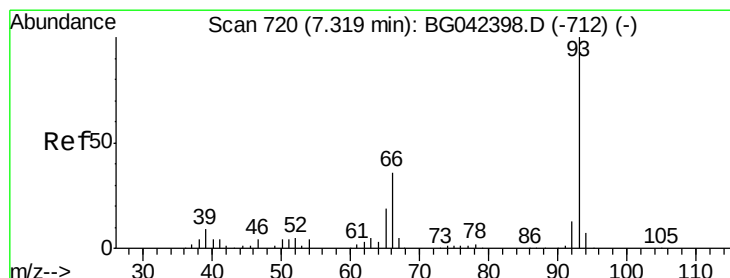
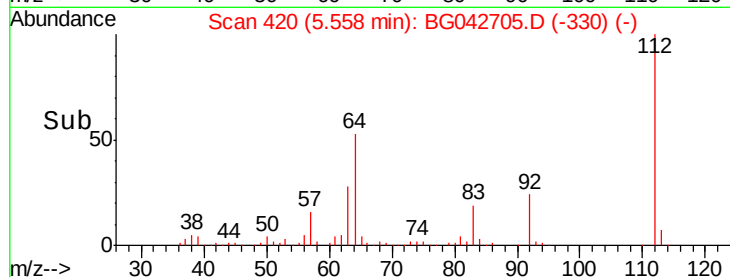
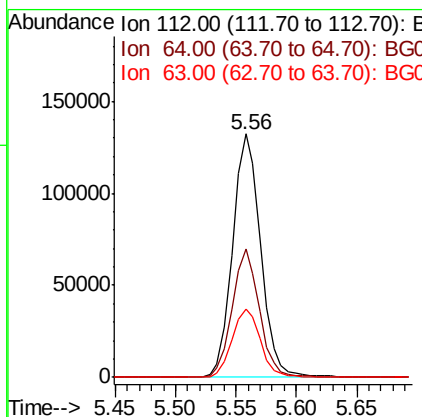
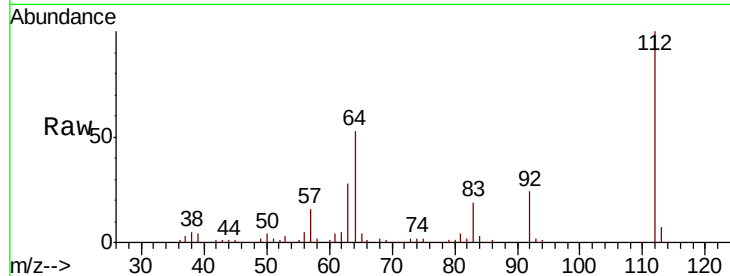
ClientSampleId :

PB122759BS

Tot Ion:	112	Resp:	213683
Ion Ratio	Lower	Upper	
112	100		
64	52.8	42.8	64.2
63	28.0	22.7	34.1

Manual Integrations
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#6

Aniline

Concen: 20.120 ng

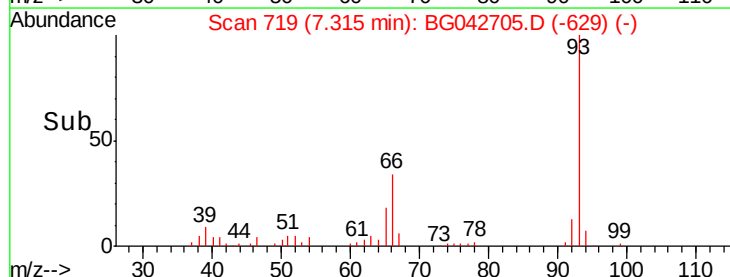
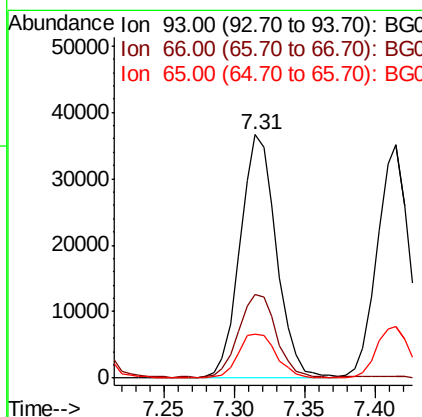
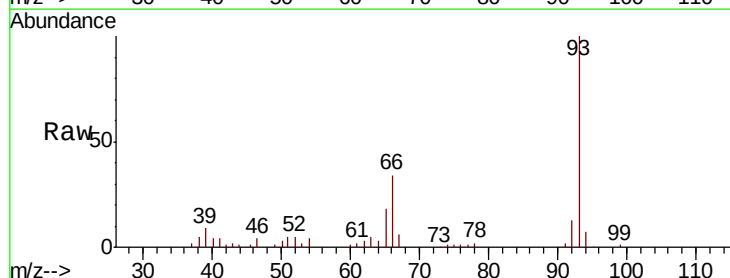
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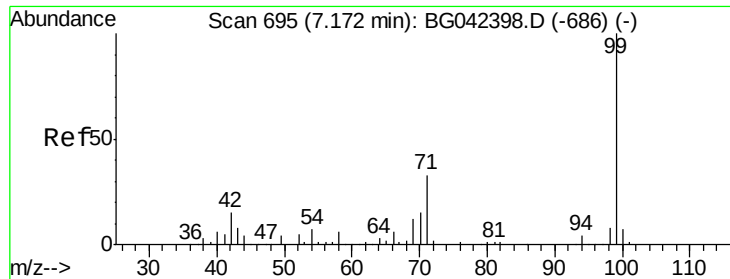
Delta R.T. -0.00 min

Lab File: BG042705.D

Acq: 4 Sep 2019 13:30

Tgt Ion:	93	Resp:	65873
Ion Ratio	Lower	Upper	
93	100		
66	34.5	29.0	43.6
65	18.0	15.2	22.8





#7

Phenol-d6

Concen: 111.095 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG042705.D

Acq: 4 Sep 2019 13:30

Instrument :

BNA_G

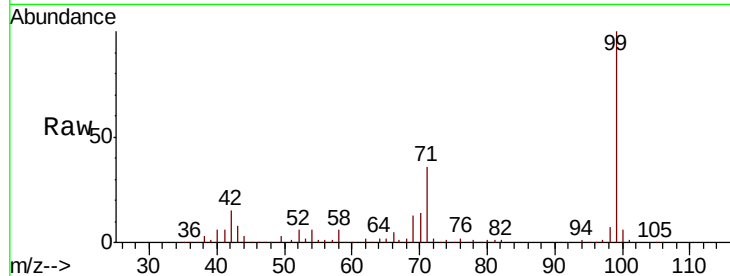
ClientSampleId :

PB122759BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		272699		
42	15.4	12.0	18.0		
71	36.2	26.3	39.5		

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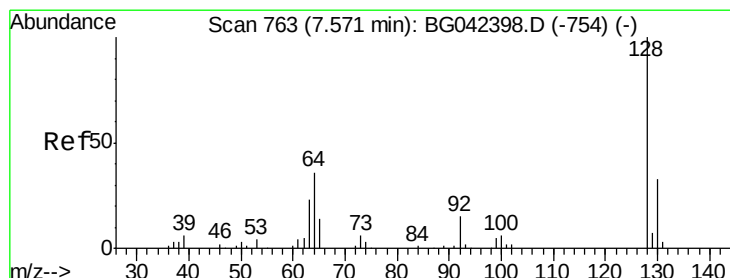
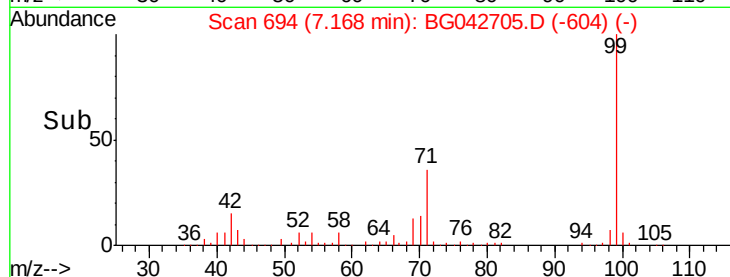
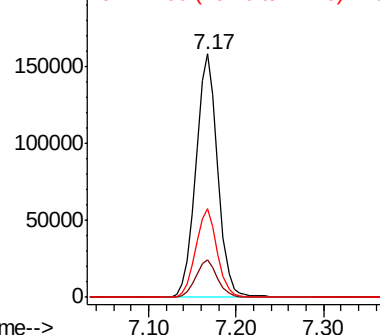


Abundance

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: 33.220 ng

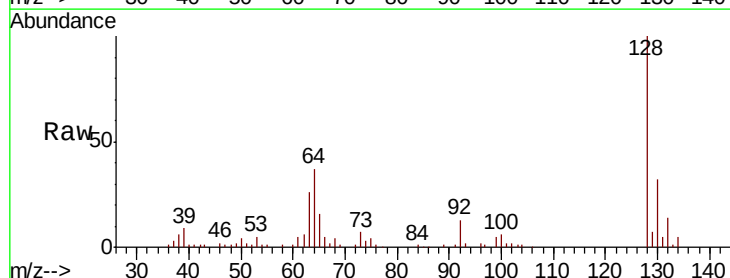
RT: 7.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BG042705.D

Acq: 4 Sep 2019 13:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		73161		
130	32.4	12.8	52.8		
64	36.9	19.2	59.2		

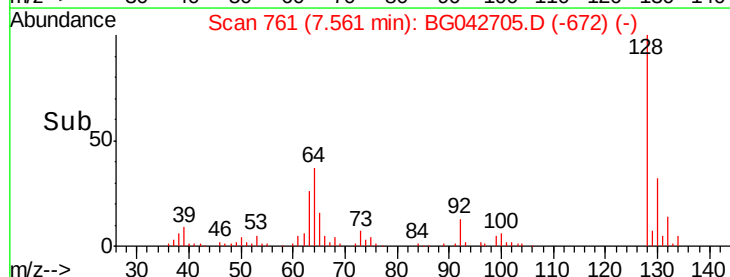
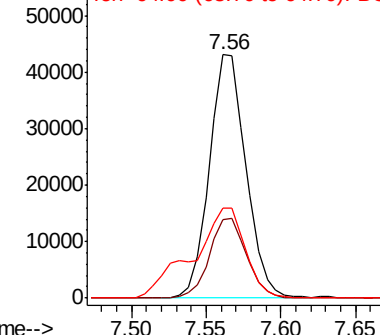


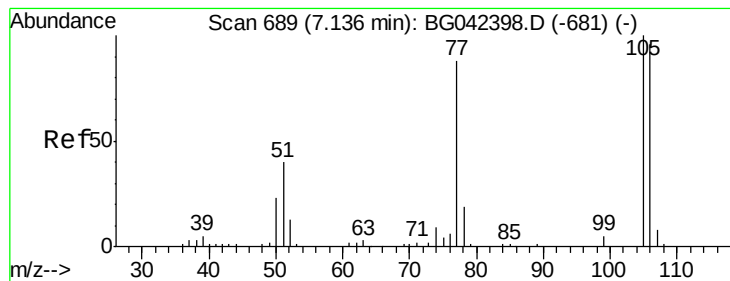
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 32.770 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG042705.D

Acq: 4 Sep 2019 13:30

Instrument :

BNA_G

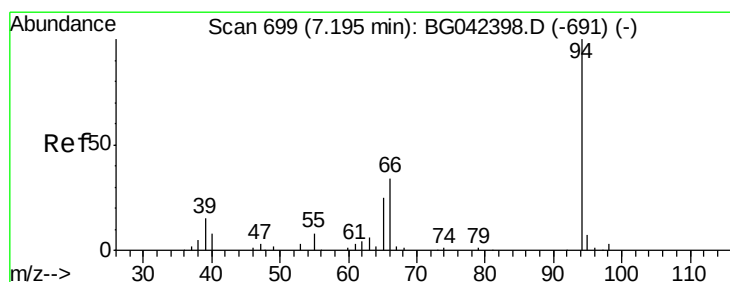
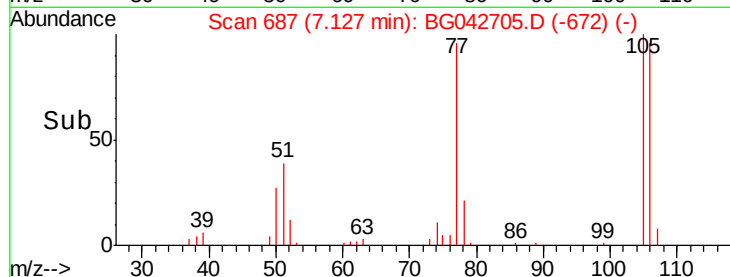
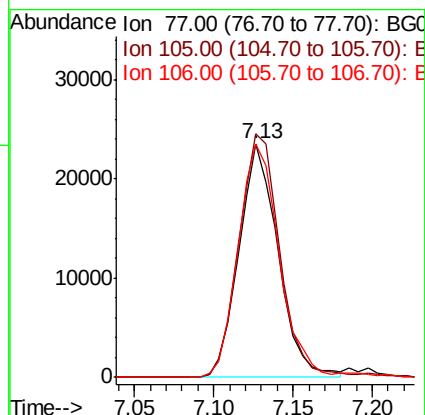
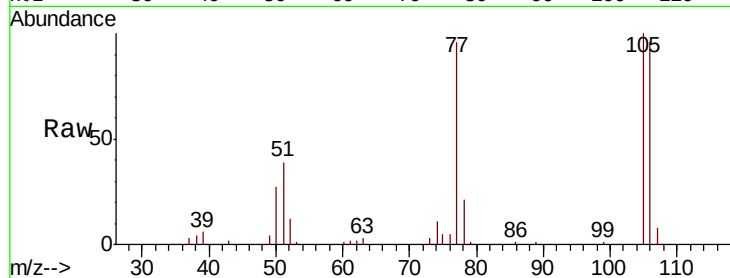
ClientSampleId :

PB122759BS

Tot Ion:	77	Resp:	40271
Ion	Ratio	Lower	Upper
77	100		
105	104.2	93.4	133.4
106	99.9	88.4	128.4

Manual Integrations
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#10

Phenol

Concen: 31.955 ng

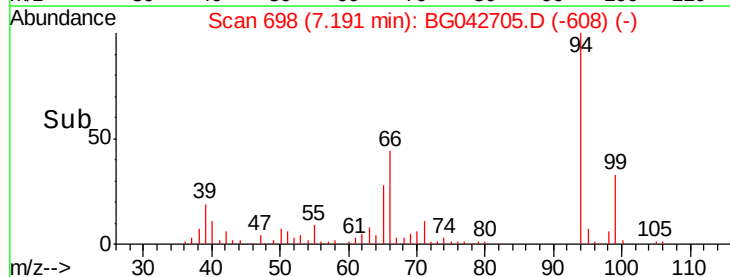
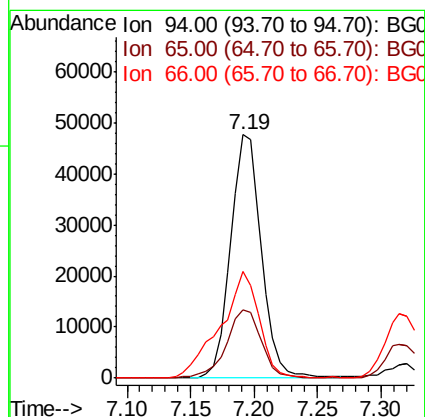
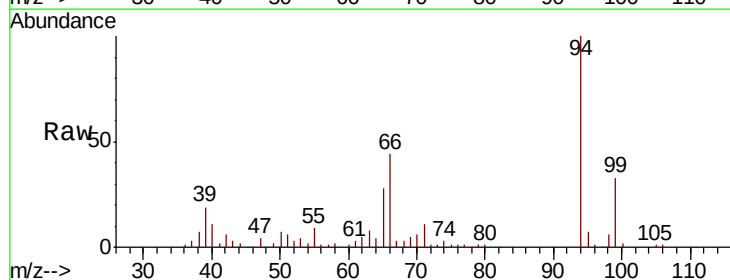
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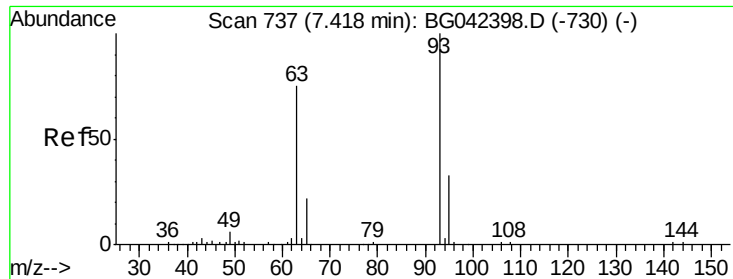
Delta R.T. -0.00 min

Lab File: BG042705.D

Acq: 4 Sep 2019 13:30

Tgt Ion:	94	Resp:	79753
Ion	Ratio	Lower	Upper
94	100		
65	28.1	5.6	45.6
66	44.0	16.0	56.0





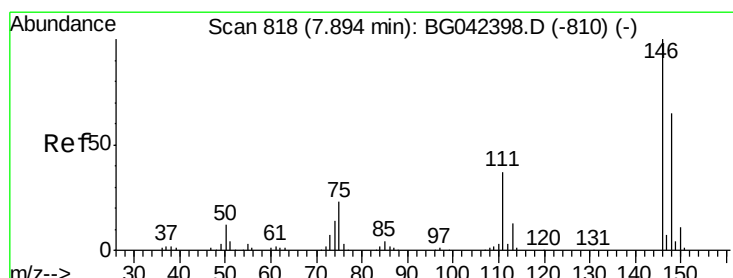
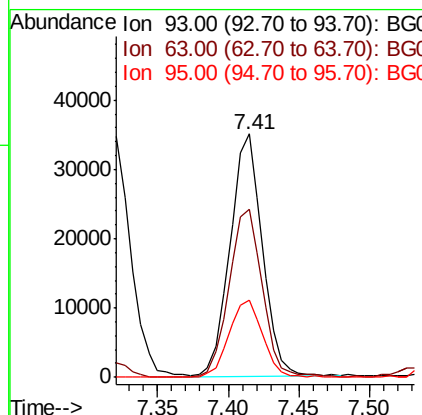
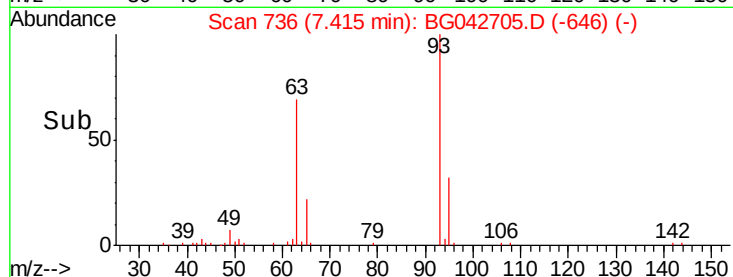
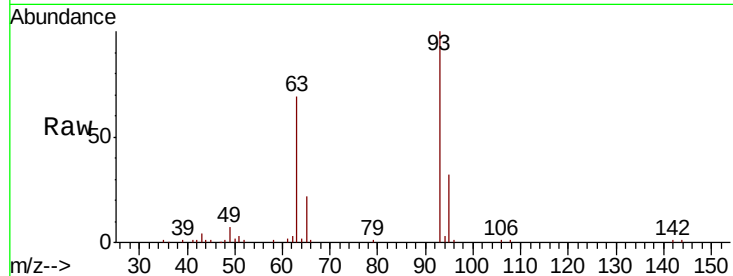
#11
bis(2-Chloroethyl)ether
Concen: 28.423 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Instrument :
BNA_G
ClientSampleId :
PB122759BS

Tot Ion:	93	Resp:	55710
Ion	Ratio	Lower	Upper
93	100		
63	69.1	53.8	93.8
95	31.8	13.1	53.1

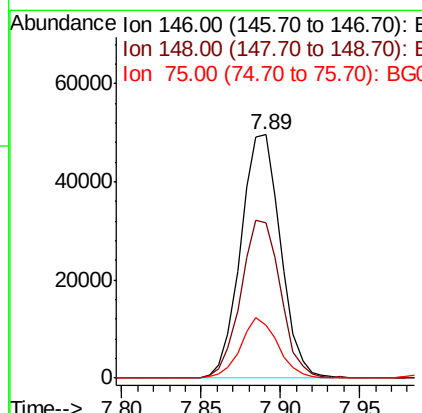
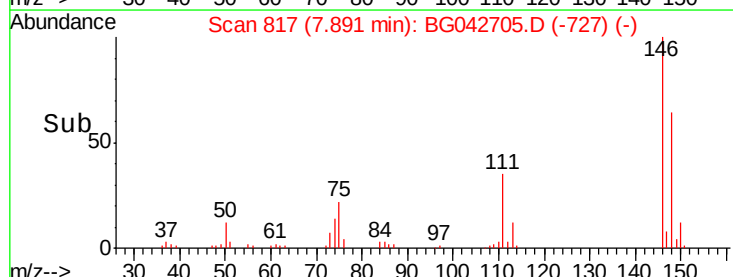
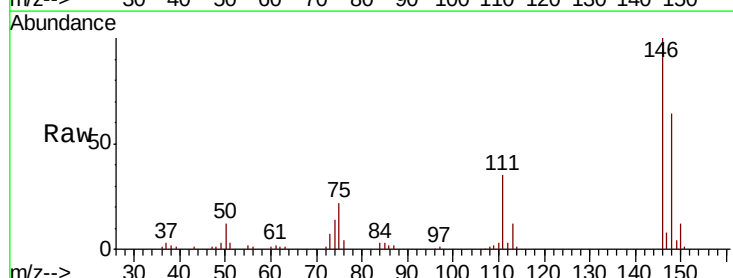
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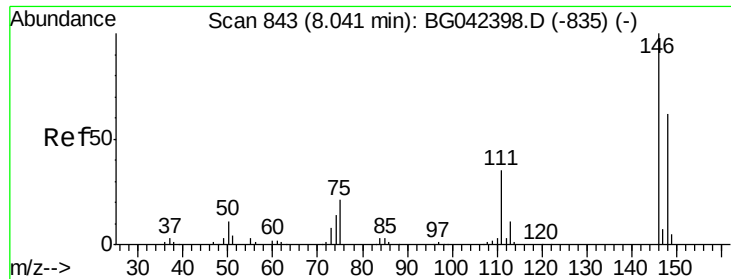
mohammad
9/10/2019 9:50:29 AM



#12
1,3-Dichlorobenzene
Concen: 30.867 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Tgt Ion:	146	Resp:	86478
Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.2
75	21.9	18.0	27.0





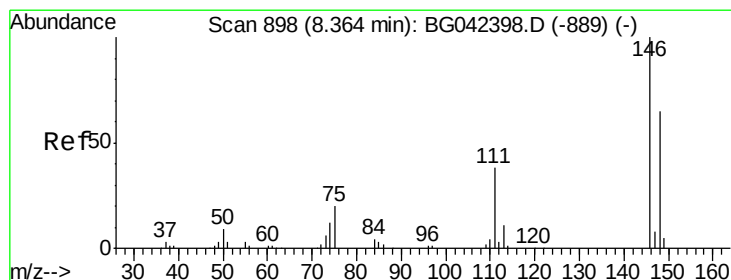
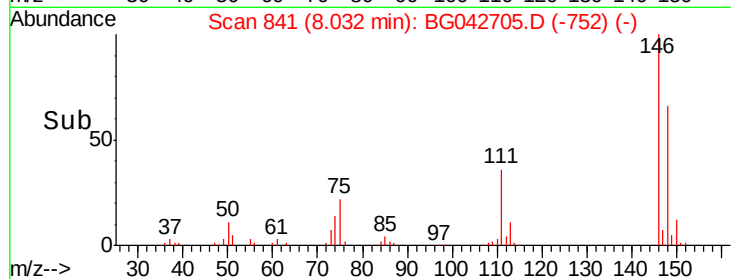
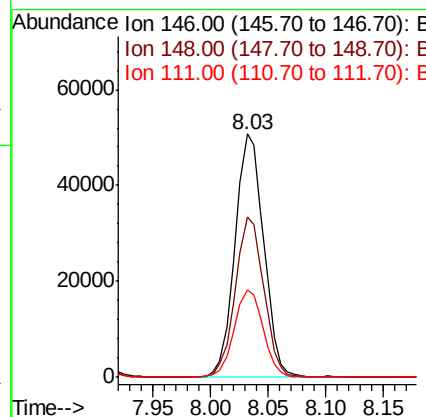
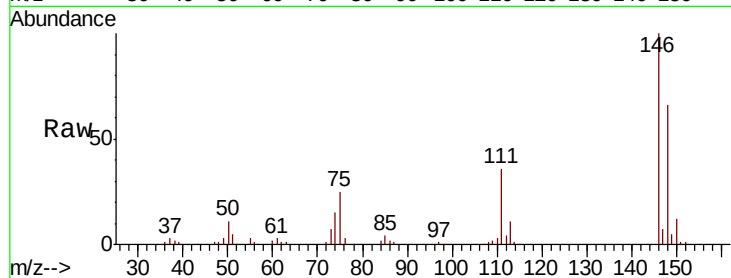
#13
 1,4-Dichlorobenzene
 Concen: 30.788 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

Instrument :
 BNA_G
 ClientSampleId :
 PB122759BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	49.5	74.3
111	35.9	28.1	42.1

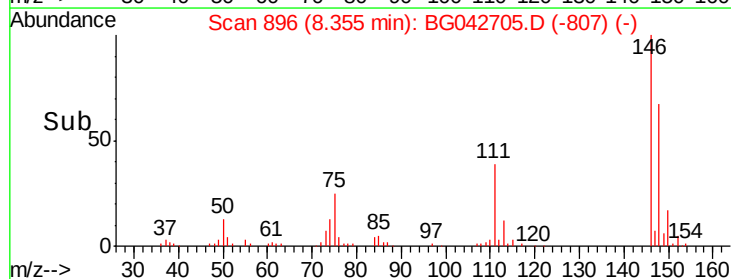
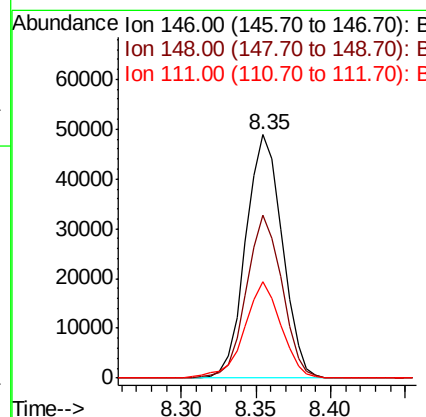
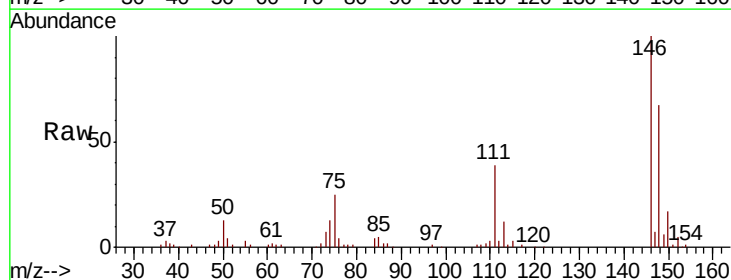
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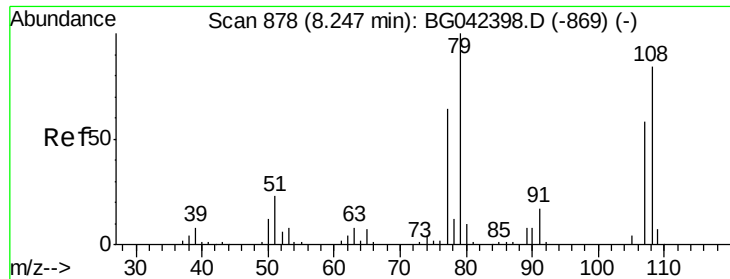
mohammad
 9/10/2019 9:50:29 AM



#14
 1,2-Dichlorobenzene
 Concen: 30.335 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	51.8	77.6
111	39.5	30.9	46.3





#15

Benzyl Alcohol

Concen: 30.723 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BG042705.D

Acq: 4 Sep 2019 13:30

Instrument :

BNA_G

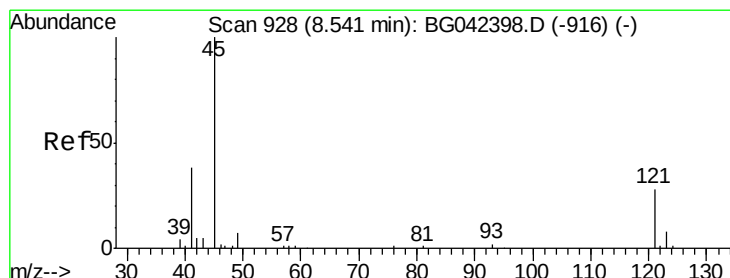
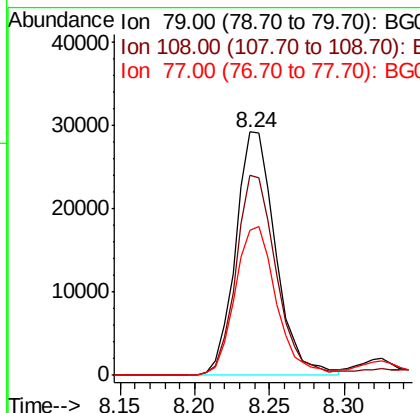
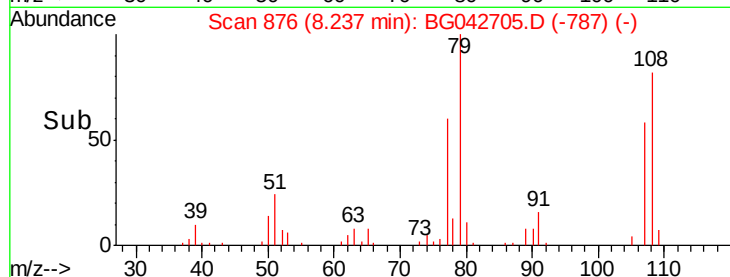
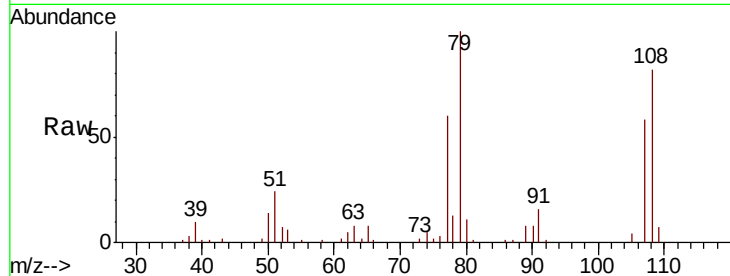
ClientSampleId :

PB122759BS

Tot Ion:	79	Resp:	54257
Ion	Ratio	Lower	Upper
79	100		
108	81.9	67.4	101.2
77	59.5	50.8	76.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.541 ng

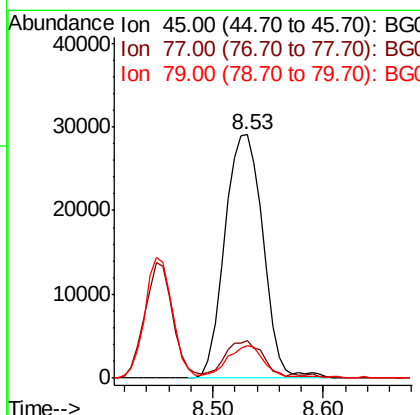
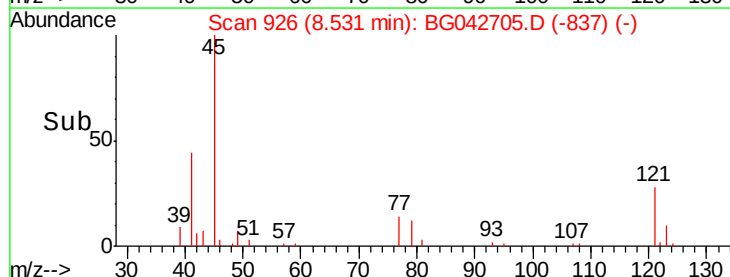
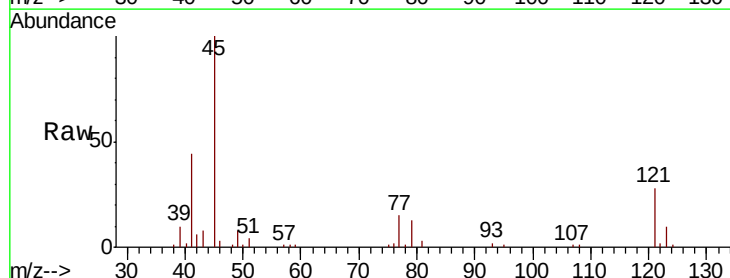
RT: 8.53 min Scan# 926

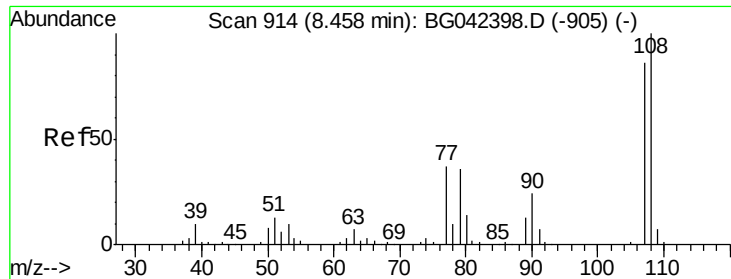
Delta R.T. -0.01 min

Lab File: BG042705.D

Acq: 4 Sep 2019 13:30

Tgt Ion:	45	Resp:	70509
Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	35.6
79	13.2	0.0	31.6





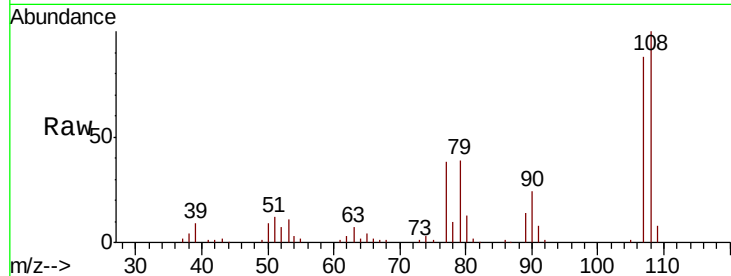
#17
2-Methylphenol
Concen: 31.540 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Instrument :
BNA_G
ClientSampleId :
PB122759BS

Tot Ion:	107	Resp:	57978
Ion	Ratio	Lower	Upper
107	100		
108	114.3	92.9	139.3
77	42.9	34.4	51.6
79	44.3	33.8	50.6

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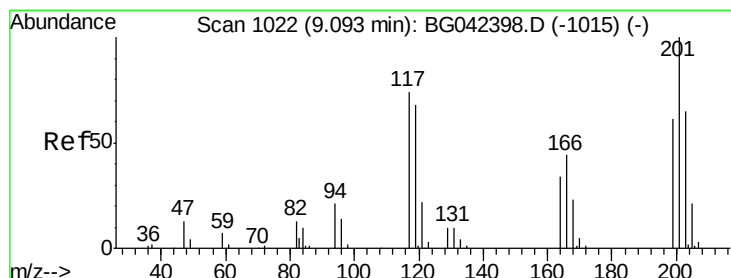
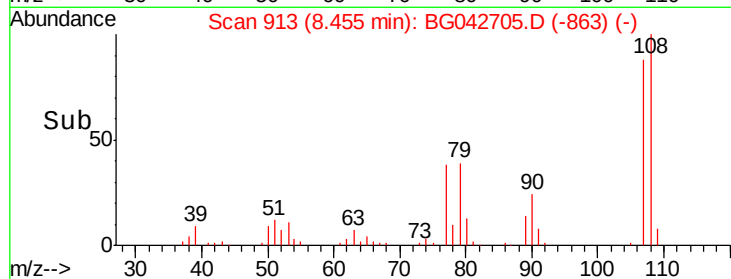
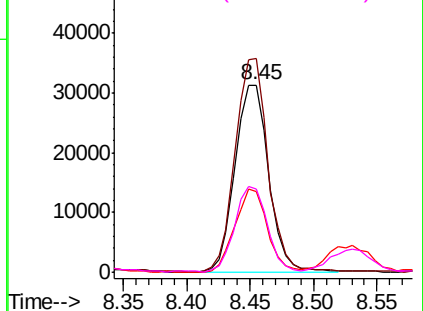
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

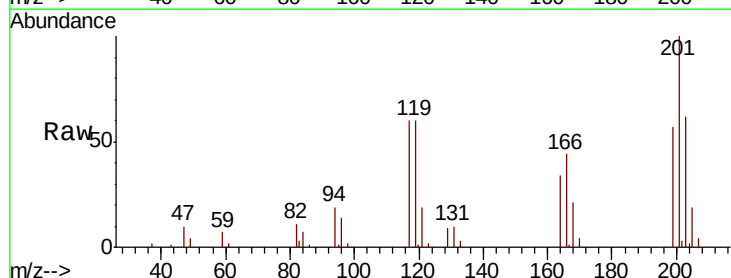
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 30.088 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Tgt Ion:	117	Resp:	29231
Ion	Ratio	Lower	Upper
117	100		
119	99.6	73.8	110.8
201	166.0	108.3	162.5#

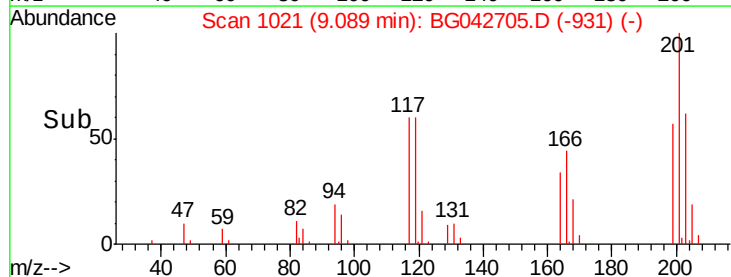
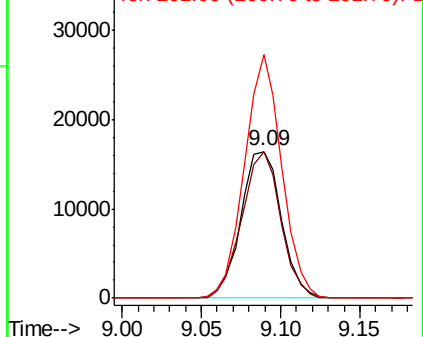


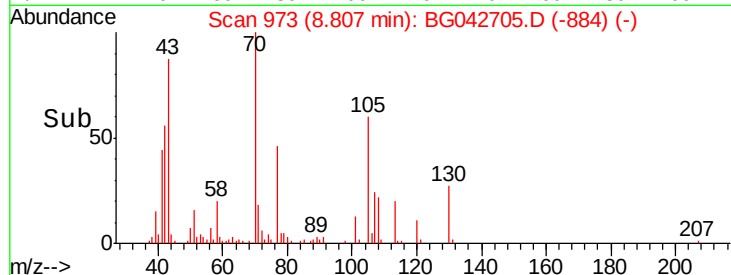
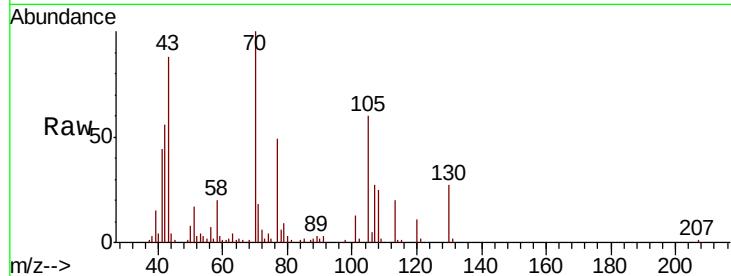
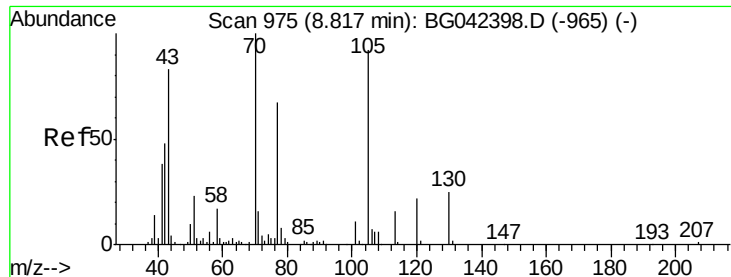
Abundance

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





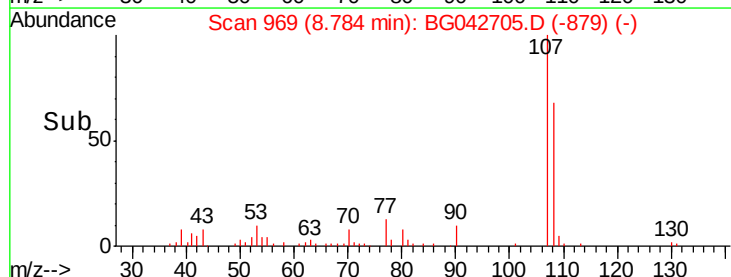
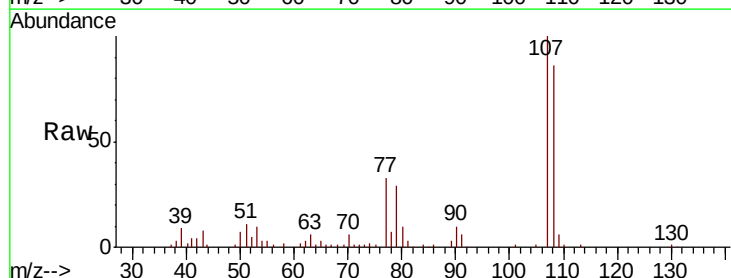
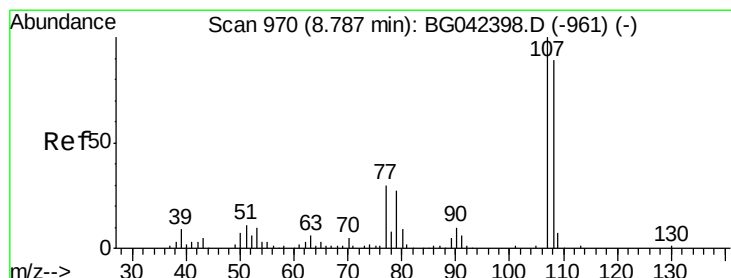
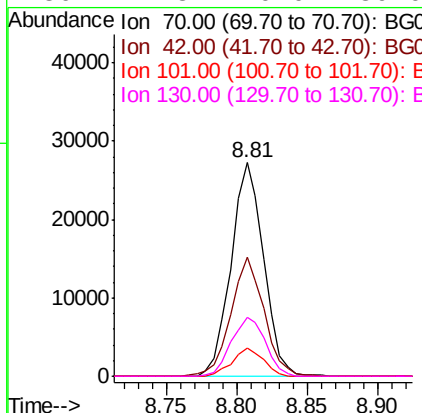
#19
n-Nitroso-di-n-propylamine
Concen: 27.582 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Instrument :
BNA_G
ClientSampleId :
PB122759BS

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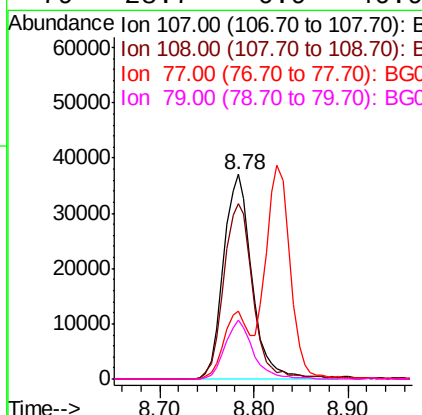
mohammad
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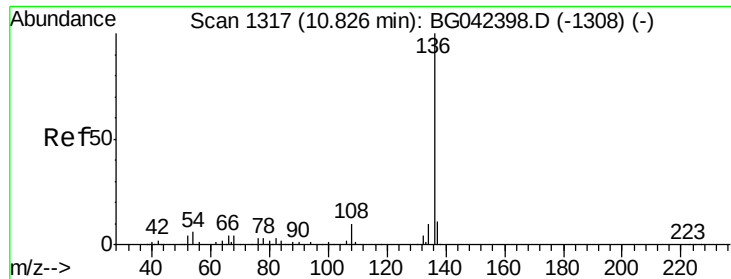
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.5	38.8	58.2	
101	13.2	9.0	13.6	
130	27.3	20.0	30.0	



#20
3+4-Methylphenols
Concen: 30.731 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.9	68.7	108.7	
77	33.4	10.2	50.2	
79	28.7	6.9	46.9	





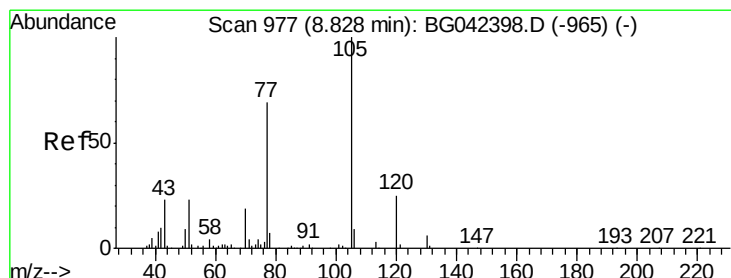
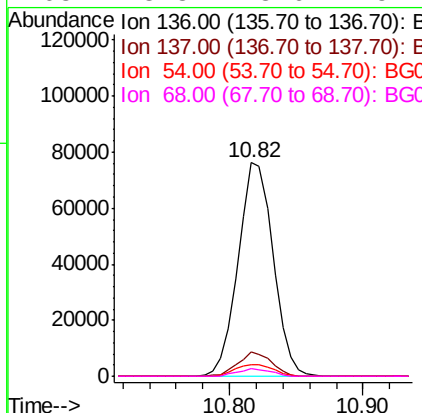
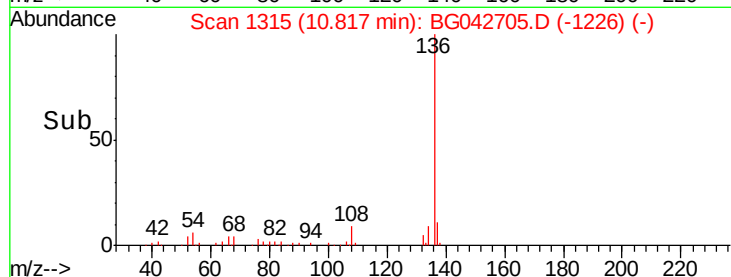
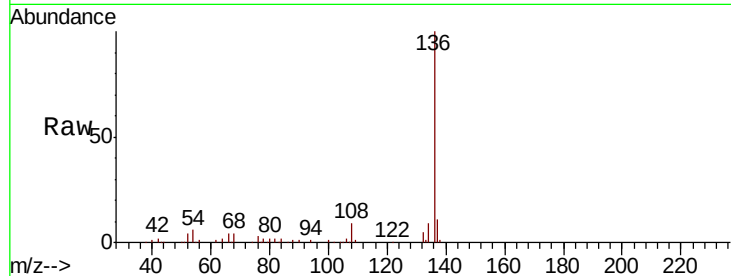
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Instrument :
BNA_G
ClientSampleId :
PB122759BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	138487		
137	11.2	8.7	13.1	
54	5.7	4.9	7.3	
68	3.8	3.6	5.4	

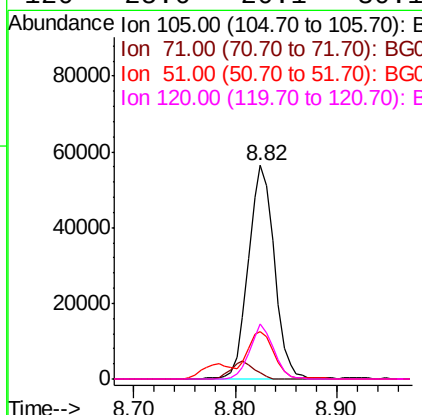
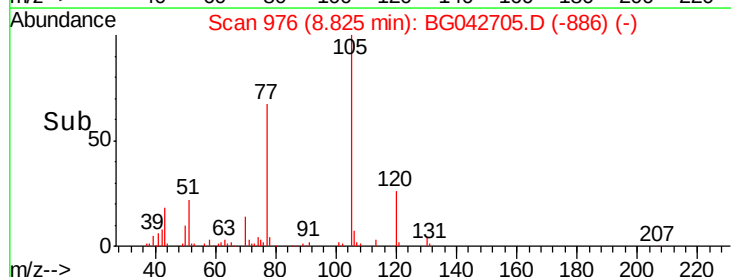
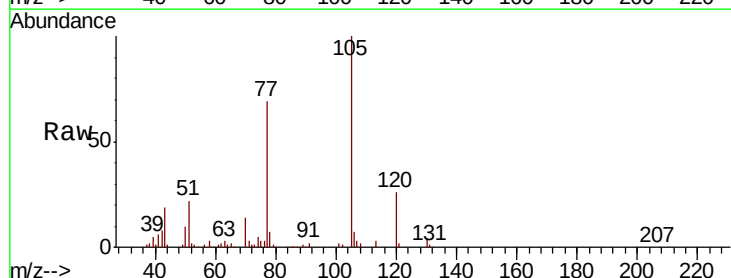
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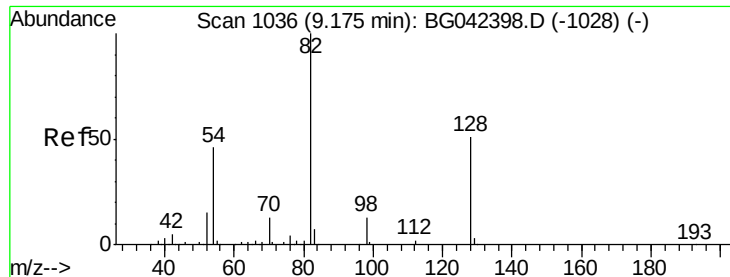
mohammad
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#22
Acetophenone
Concen: 34.033 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	100806		
71	2.7	2.8	4.2#	
51	22.1	18.7	28.1	
120	25.6	20.1	30.1	





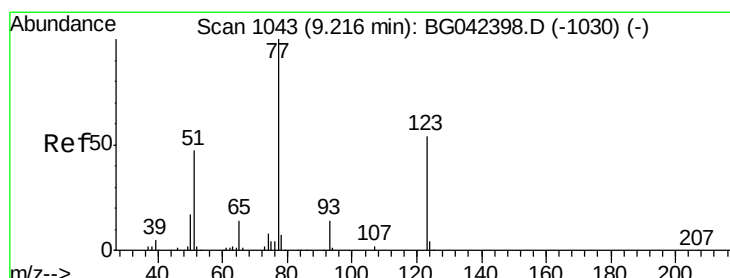
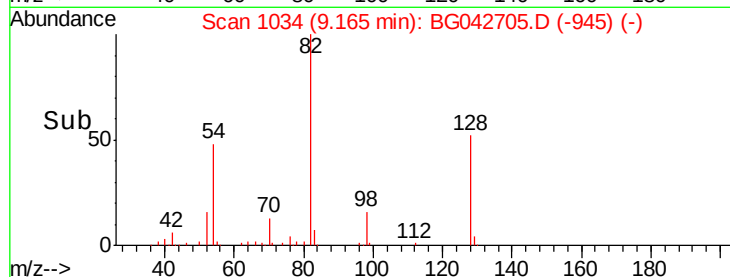
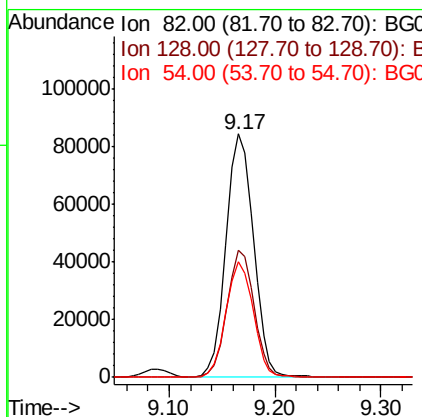
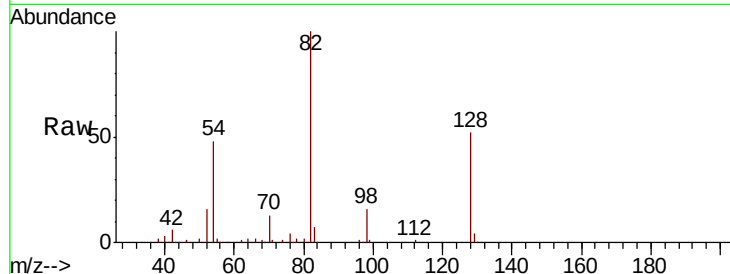
#23
Nitrobenzene-d5
Concen: 76.111 ng
RT: 9.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Instrument :
BNA_G
ClientSampled :
PB122759BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	152529		
128	52.0		40.7	61.1
54	47.6		36.3	54.5

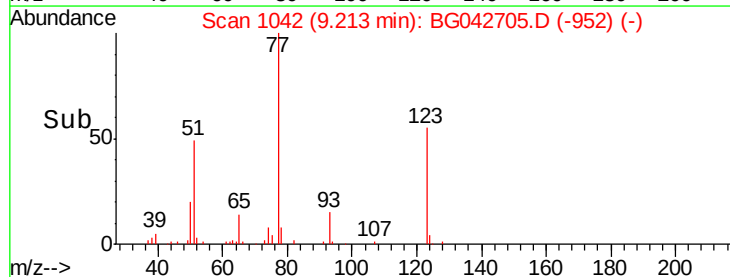
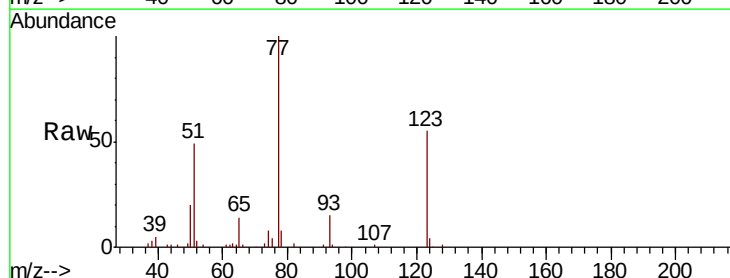
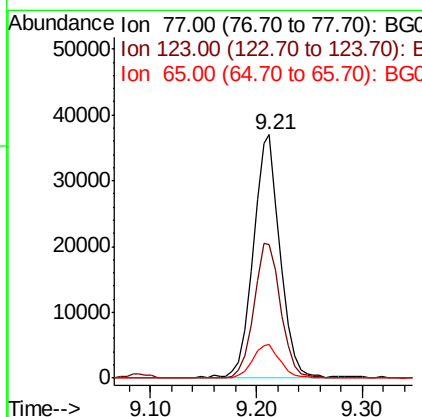
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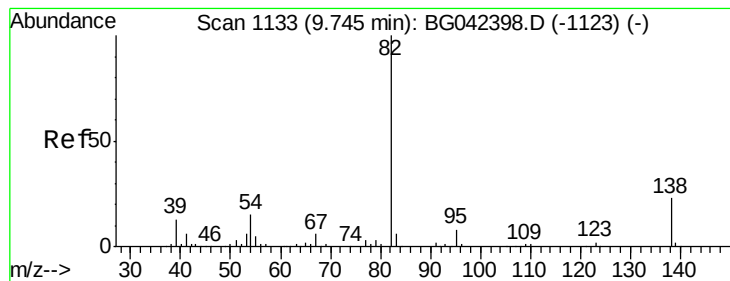
mohammad
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#24
Nitrobenzene
Concen: 32.240 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	65427		
123	54.8		43.4	65.0
65	13.9		11.0	16.6





#25

Isophorone

Concen: 31.390 ng

RT: 9.74 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG042705.D

Acq: 4 Sep 2019 13:30

Instrument :

BNA_G

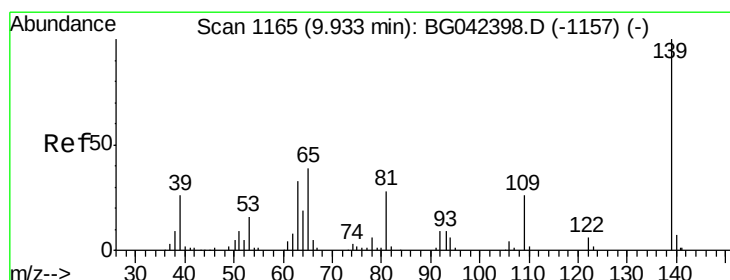
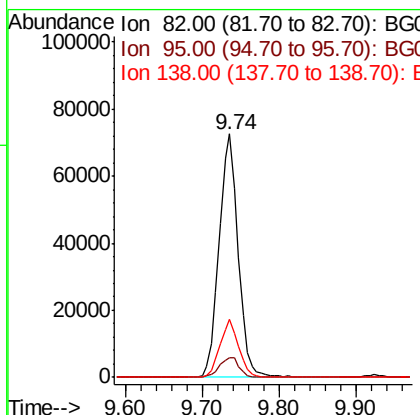
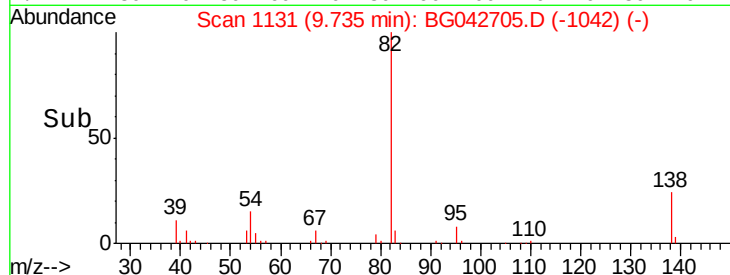
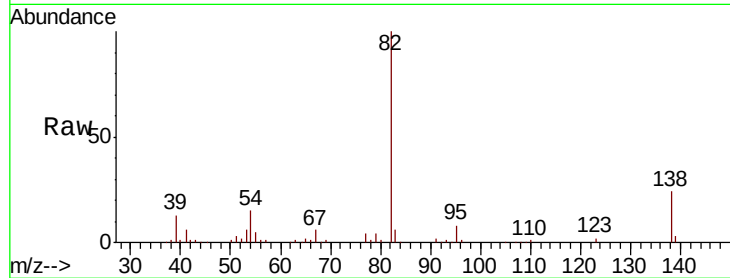
ClientSampleId :

PB122759BS

Tot Ion:	82	Resp:	124149
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.6	9.8
138	23.6	18.6	27.8

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#26

2-Nitrophenol

Concen: 35.846 ng

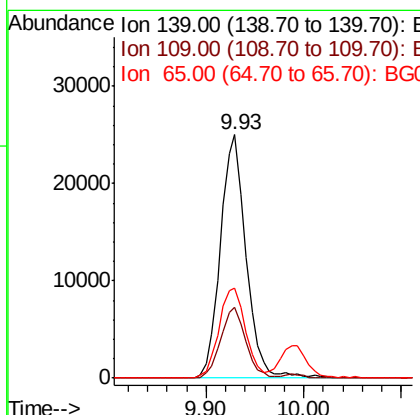
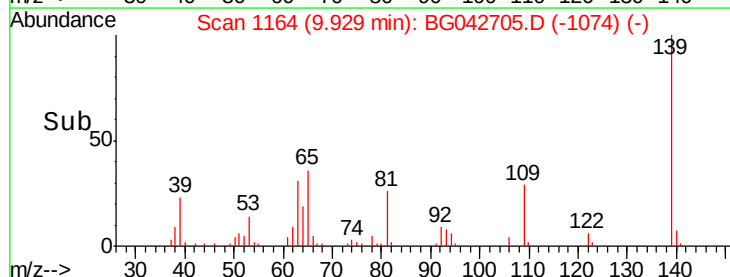
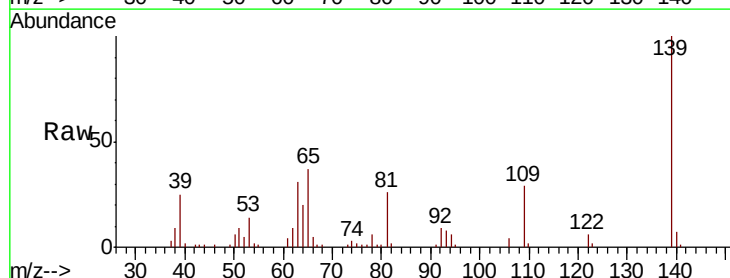
RT: 9.93 min Scan# 1164

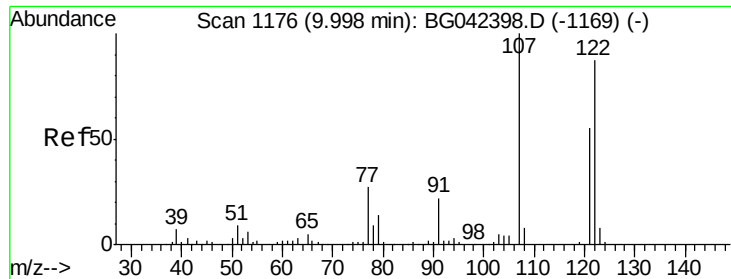
Delta R.T. -0.00 min

Lab File: BG042705.D

Acq: 4 Sep 2019 13:30

Tgt Ion:	139	Resp:	45587
Ion Ratio	Lower	Upper	
139	100		
109	29.1	20.5	30.7
65	37.2	30.9	46.3





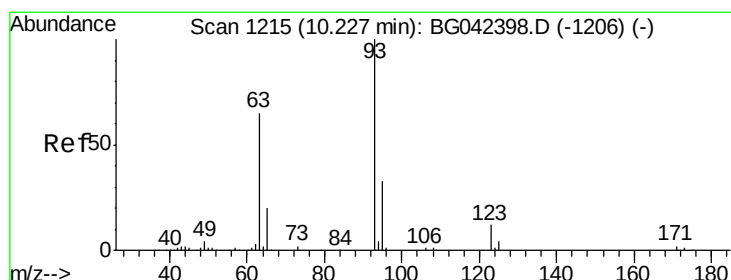
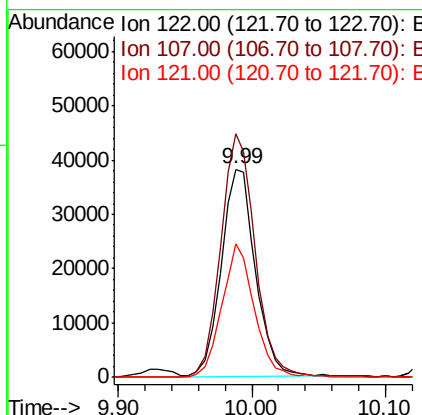
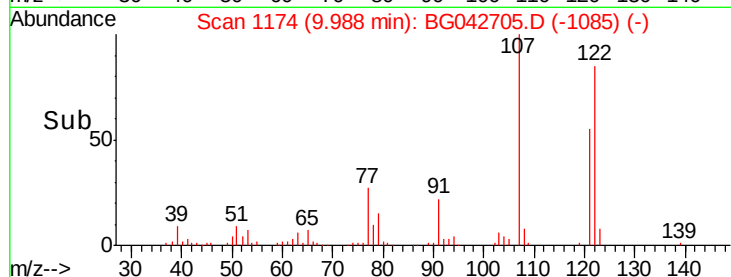
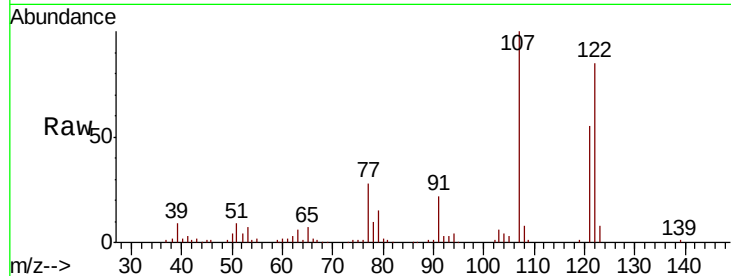
#27
 2,4-Dimethylphenol
 Concen: 38.788 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

Instrument :
 BNA_G
 ClientSampleId :
 PB122759BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		67949		
107	117.0	90.8		136.2	
121	64.0	49.6		74.4	

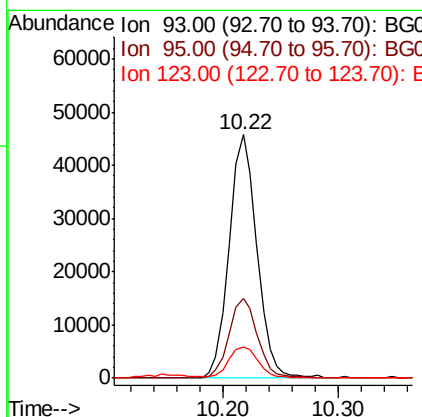
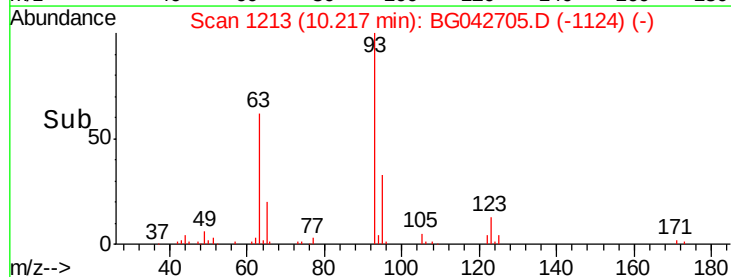
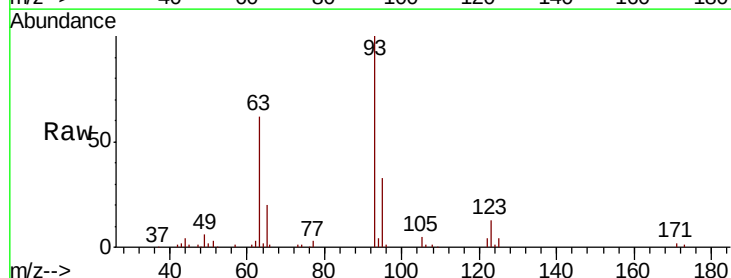
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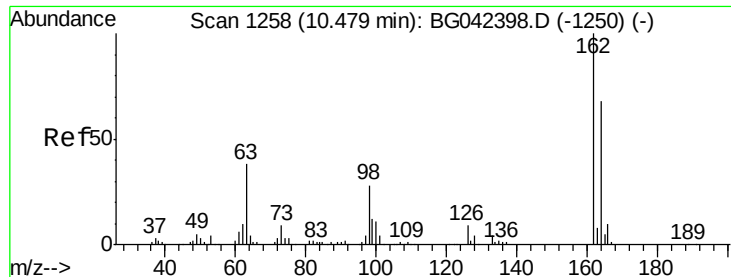
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#28
 bis(2-Chloroethoxy)methane
 Concen: 30.581 ng
 RT: 10.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		76232		
95	32.6	26.6		40.0	
123	12.7	10.1		15.1	





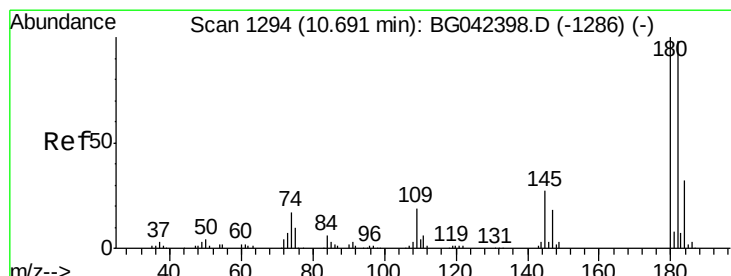
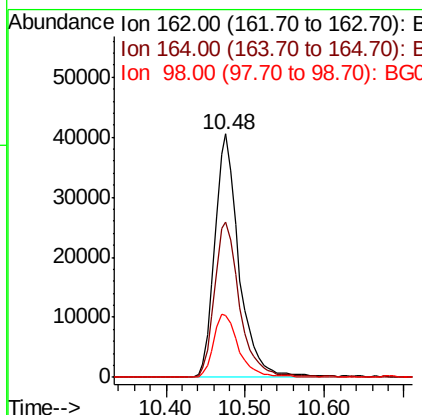
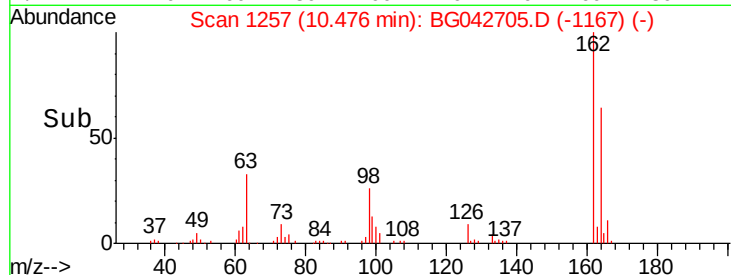
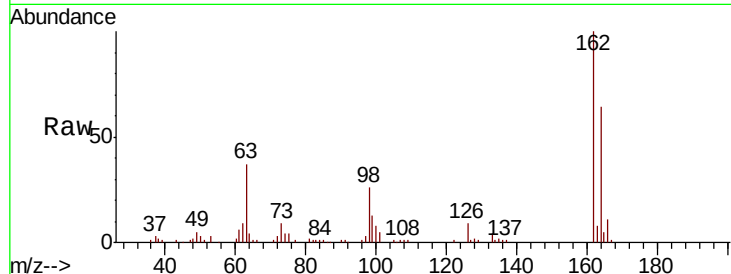
#29
 2,4-Dichlorophenol
 Concen: 37.458 ng
 RT: 10.48 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

Instrument :
 BNA_G
 ClientSampleId :
 PB122759BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	85853		
164	63.6	48.1	88.1	
98	25.6	7.6	47.6	

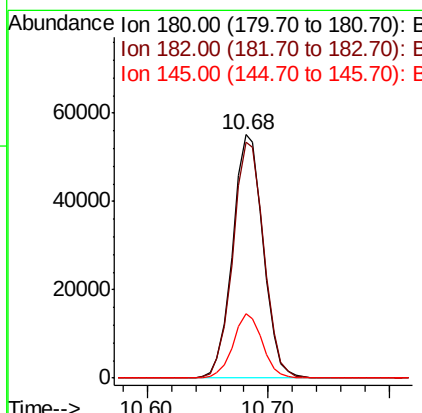
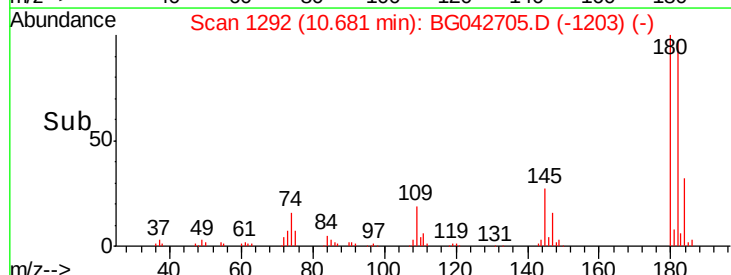
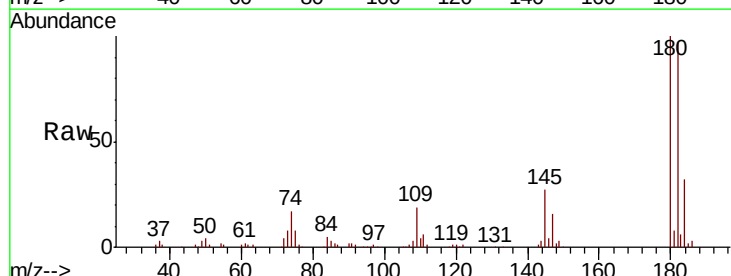
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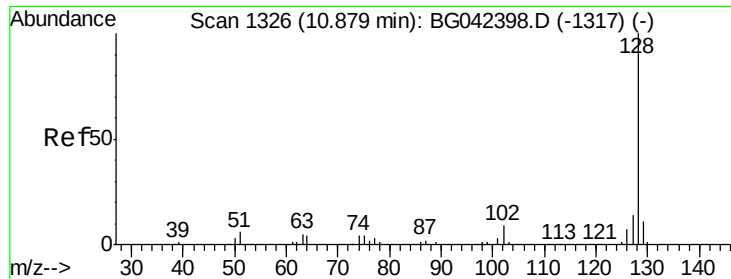
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#30
 1,2,4-Trichlorobenzene
 Concen: 34.659 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	97505		
182	96.9	78.7	118.1	
145	26.5	21.6	32.4	





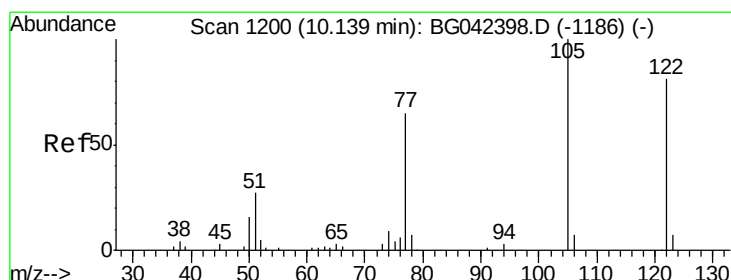
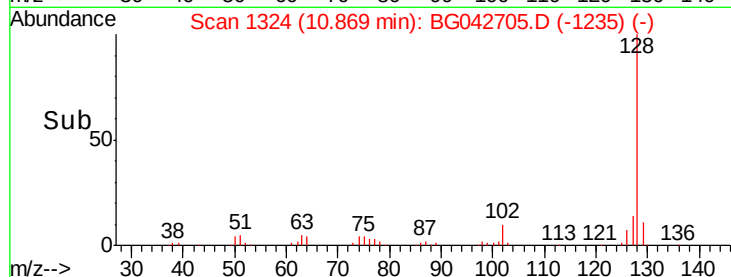
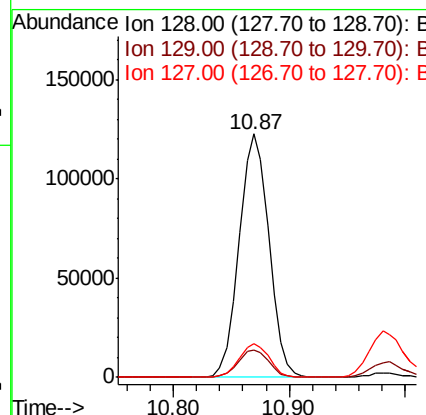
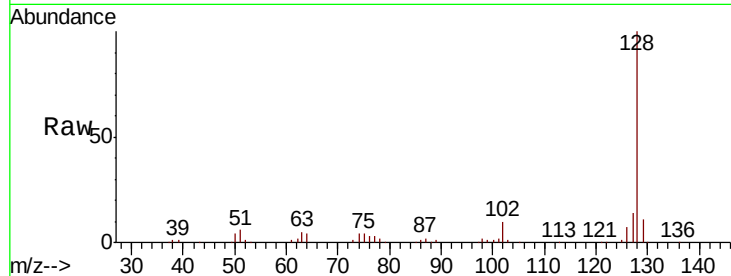
#31
Naphthalene
Concen: 34.015 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Instrument :
BNA_G
ClientSampleId :
PB122759BS

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.9	11.4	17.0

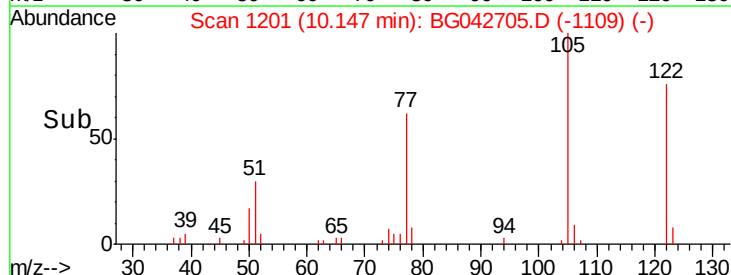
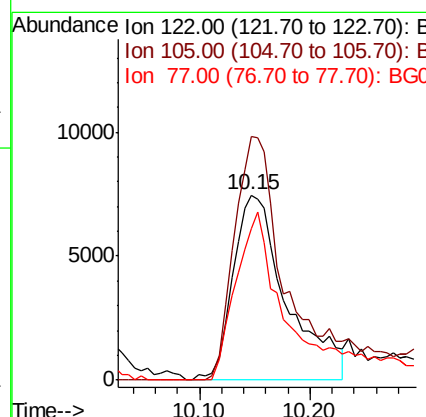
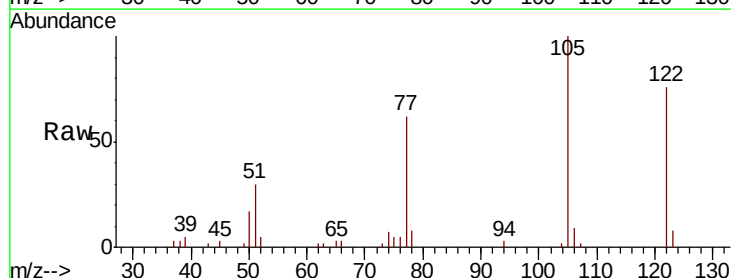
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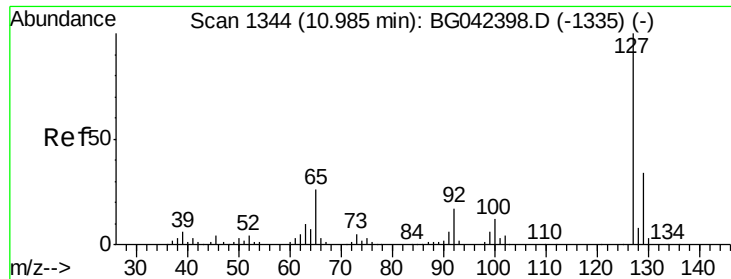
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#32
Benzoic acid
Concen: 24.684 ng
RT: 10.15 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	131.8	99.6	139.6
77	82.3	59.5	99.5





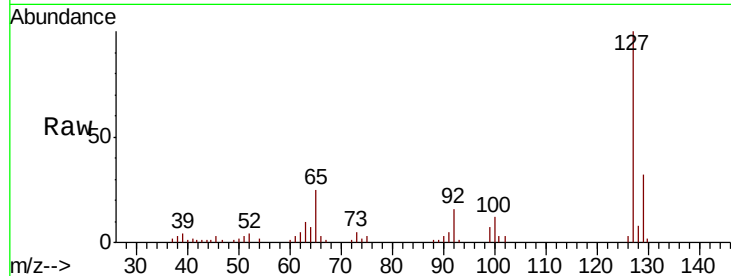
#33
4-Chloroaniline
Concen: 17.333 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Instrument :
BNA_G
ClientSampleId :
PB122759BS

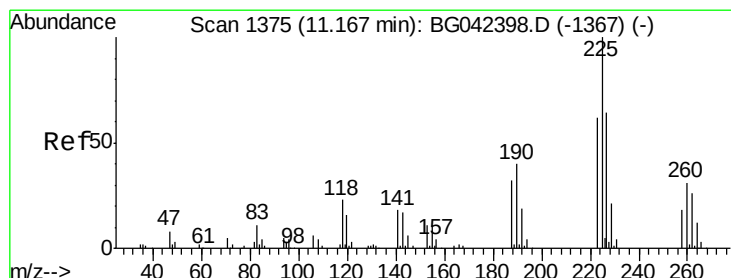
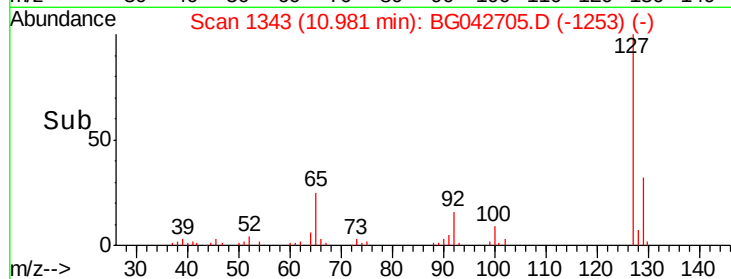
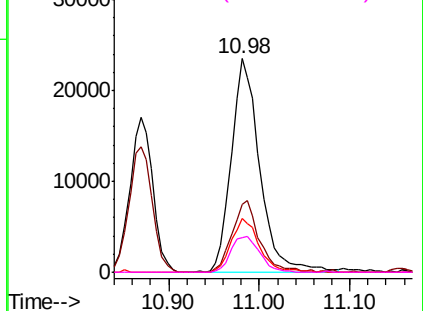
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.8	40.2
65	25.4	20.7	31.1
92	16.3	13.6	20.4

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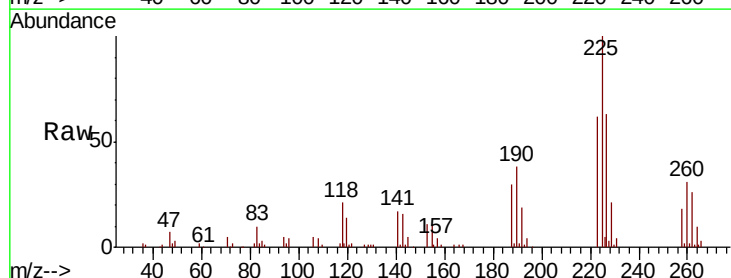


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

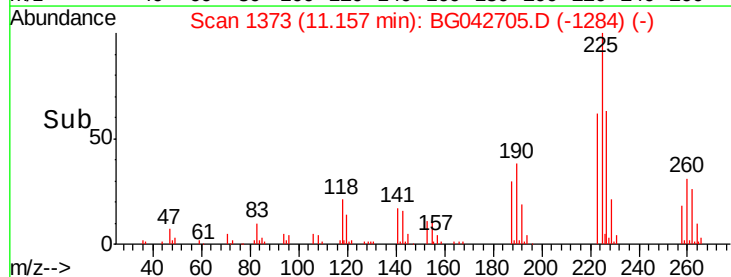
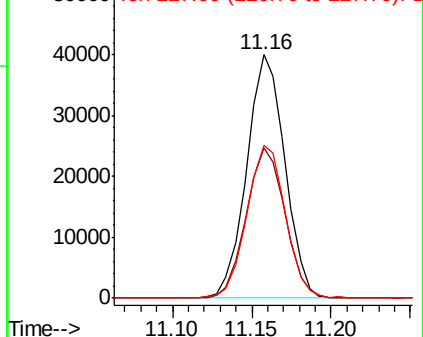


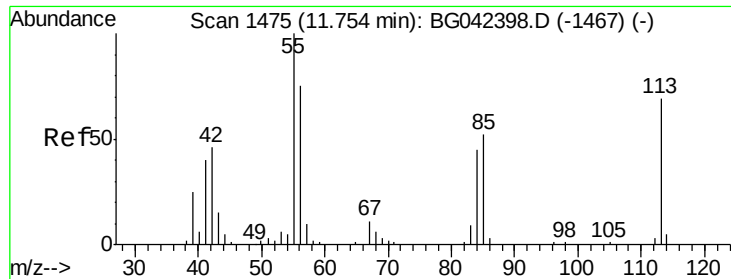
#34
Hexachlorobutadiene
Concen: 35.362 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.8	74.6
227	62.8	50.9	76.3



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





#35

Caprolactam

Concen: 32.920 ng

RT: 11.76 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BG042705.D

Acq: 4 Sep 2019 13:30

Instrument :

BNA_G

ClientSampleId :

PB122759BS

Tot Ion:113 Resp: 25177

Ion Ratio Lower Upper

113 100

55 122.4 124.6 164.6#

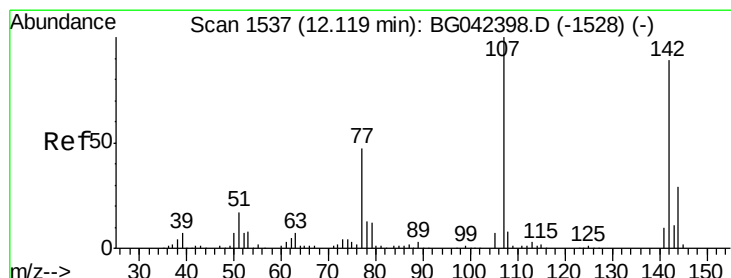
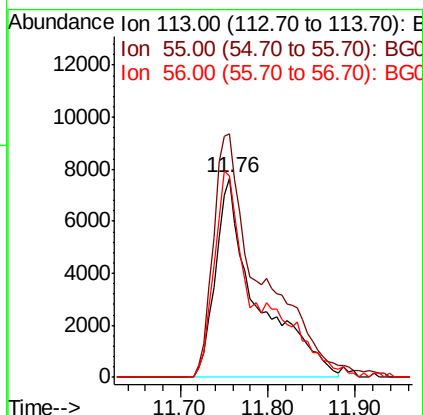
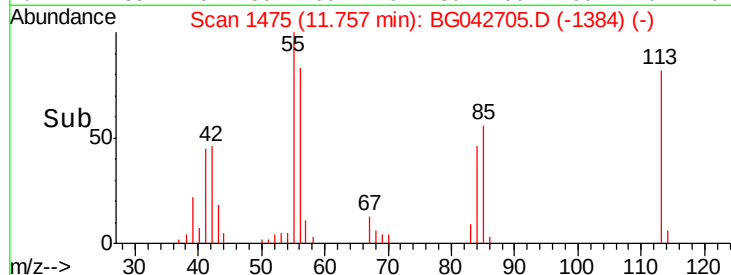
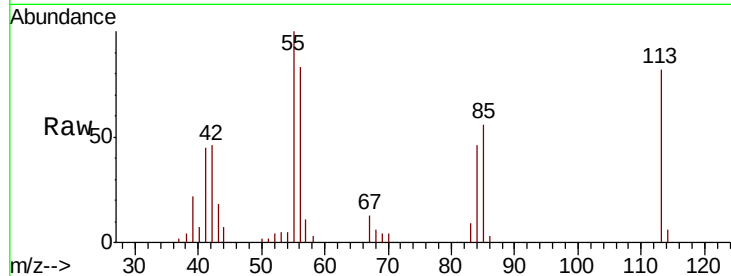
56 101.0 88.3 128.3

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#36

4-Chloro-3-methylphenol

Concen: 36.179 ng

RT: 12.11 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BG042705.D

Acq: 4 Sep 2019 13:30

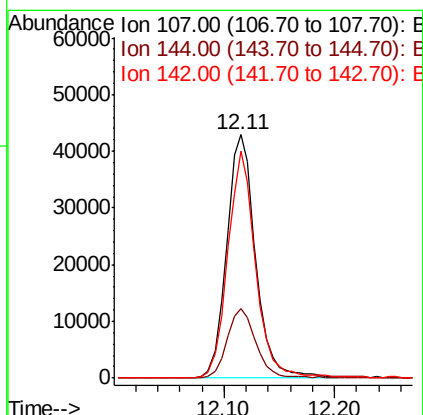
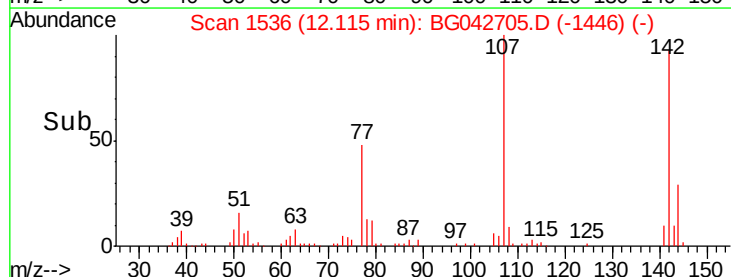
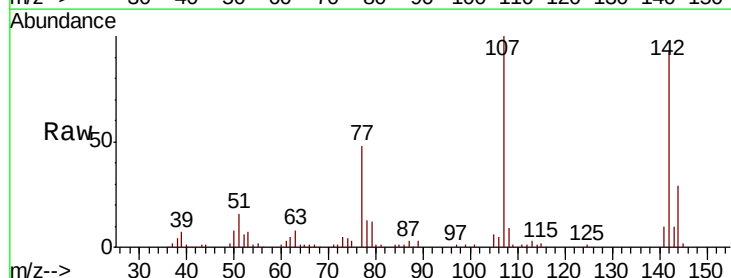
Tgt Ion:107 Resp: 78717

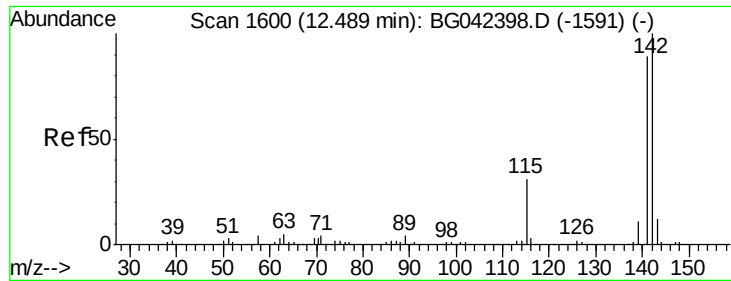
Ion Ratio Lower Upper

107 100

144 28.6 23.6 35.4

142 93.3 71.0 106.4





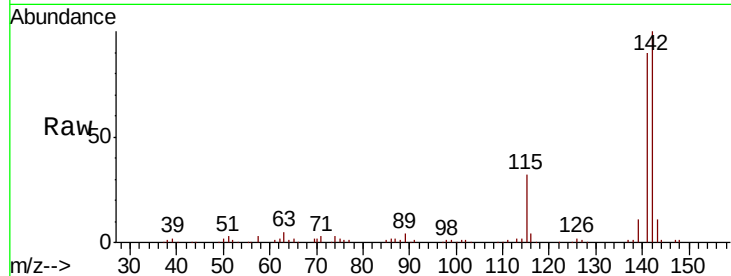
#37
2-Methylnaphthalene
Concen: 34.401 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Instrument :
BNA_G
ClientSampleId :
PB122759BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.4	107.2
115	32.3	25.2	37.8

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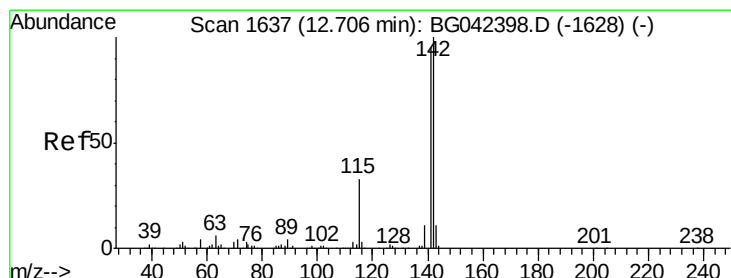
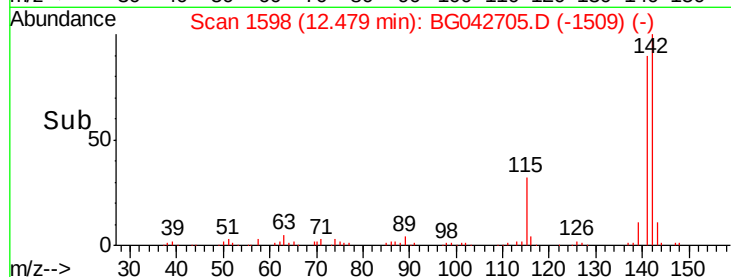
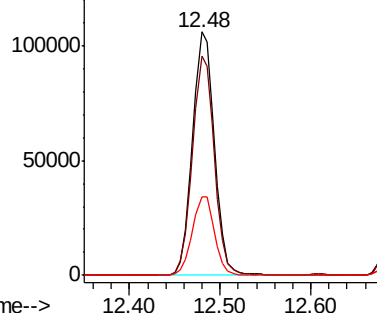


Abundance

Ion 142.00 (141.70 to 142.70): E

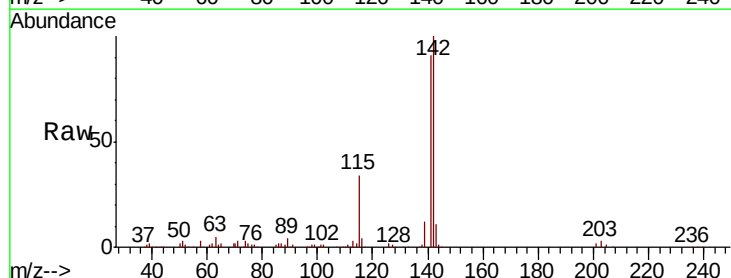
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 34.140 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	76.2	114.2
116	3.7	2.8	4.2

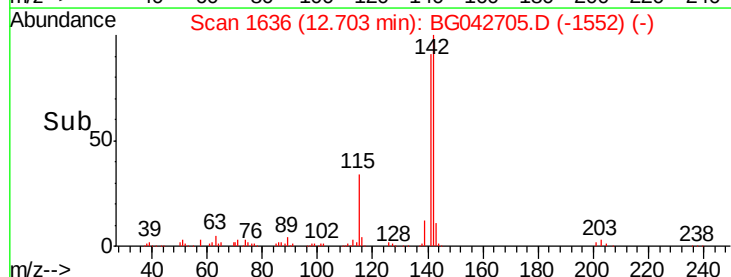
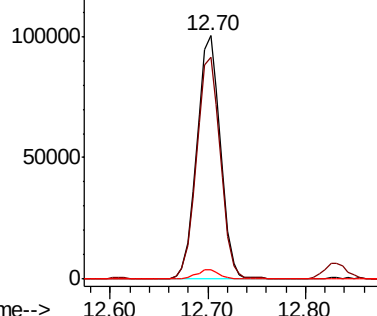


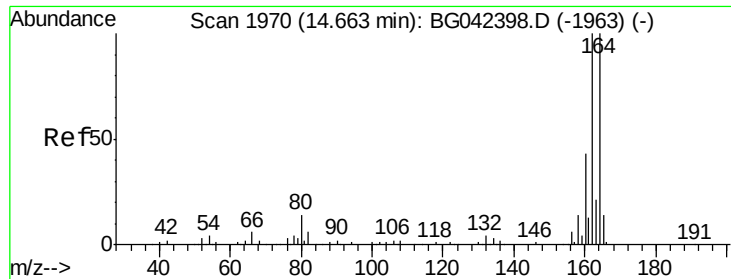
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BG042705.D

Acq: 4 Sep 2019 13:30

Instrument :

BNA_G

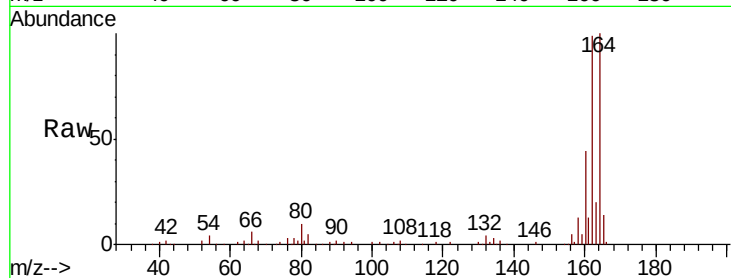
ClientSampleId :

PB122759BS

Tot Ion:	164	Resp:	104439
Ion Ratio	Lower	Upper	
164	100		
162	99.2	79.9	119.9
160	43.9	34.3	51.5

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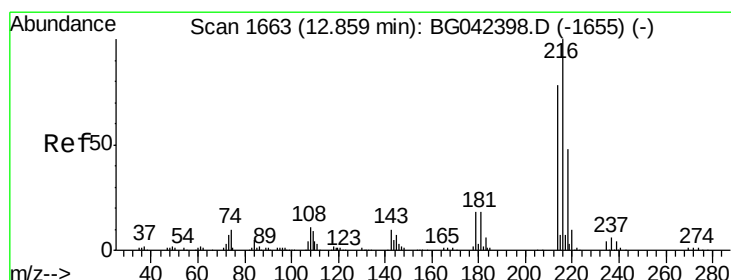
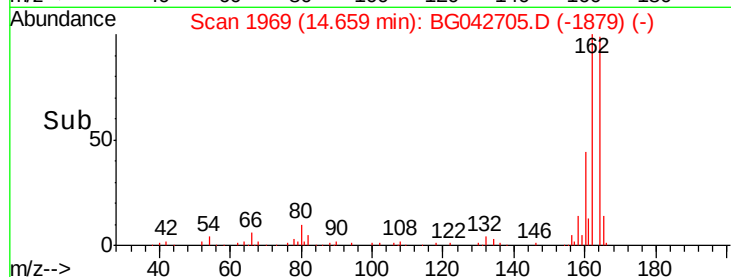
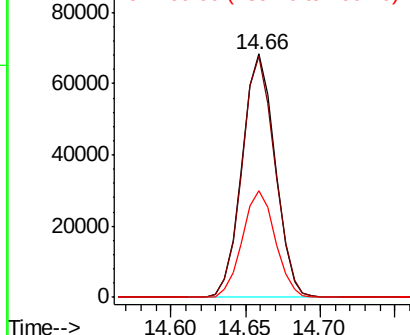


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.948 ng

RT: 12.86 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BG042705.D

Acq: 4 Sep 2019 13:30

Tgt Ion:	216	Resp:	123920
Ion Ratio	Lower	Upper	
216	100		
214	77.7	61.4	92.2
179	18.7	15.1	22.7
108	12.0	9.4	14.0

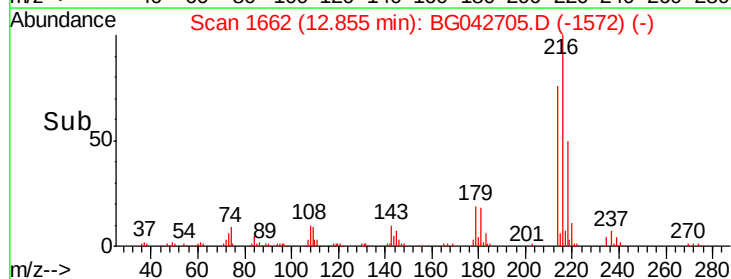
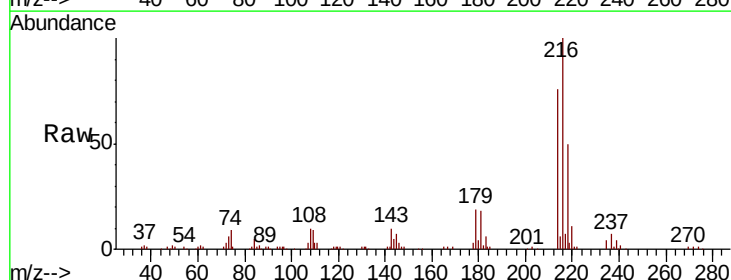
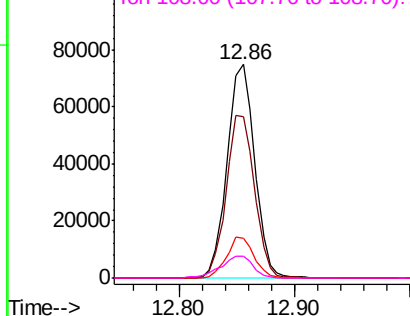
Abundance

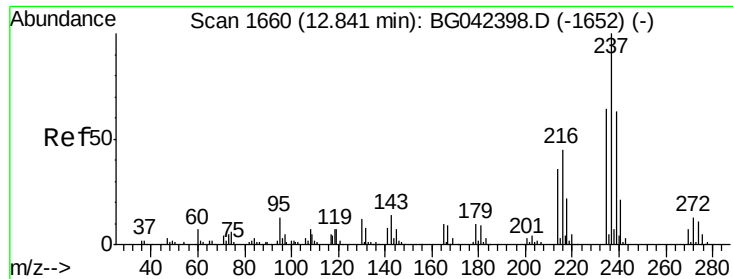
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 68.944 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG042705.D

Acq: 4 Sep 2019 13:30

Instrument :

BNA_G

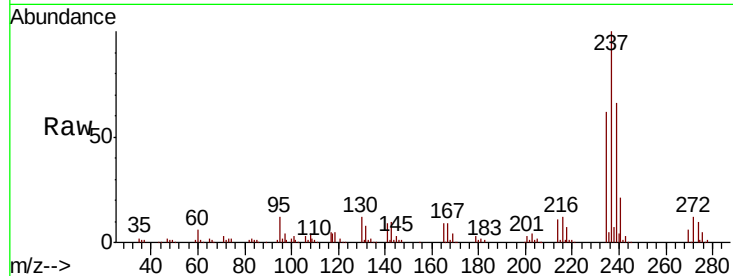
ClientSampled :

PB122759BS

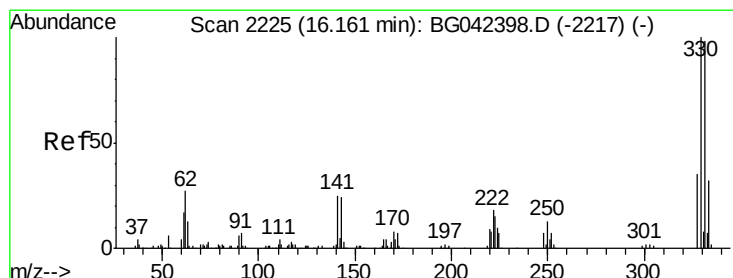
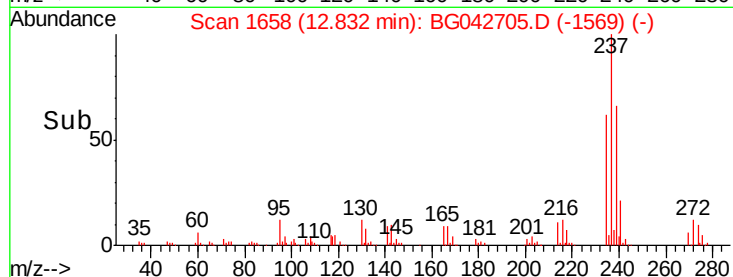
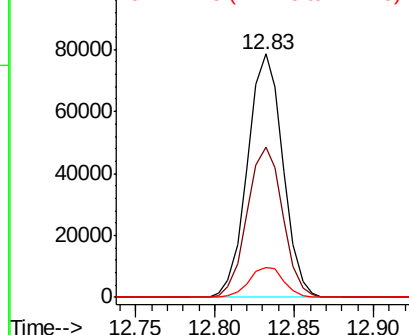
Tot Ion:	237	Resp:	121463
Ion Ratio	Lower	Upper	
237	100		
235	61.5	43.7	83.7
272	12.4	0.0	33.3

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



#42

2,4,6-Tribromophenol

Concen: 129.899 ng

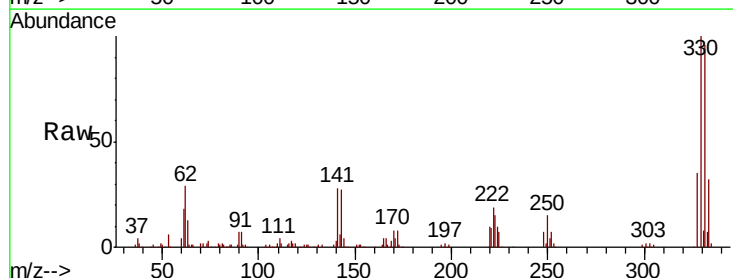
RT: 16.15 min Scan# 2223

Delta R.T. -0.01 min

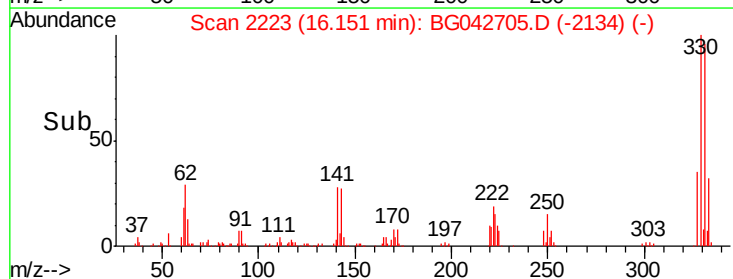
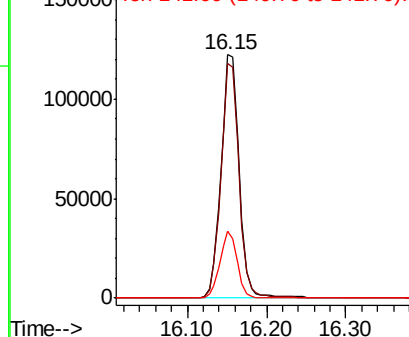
Lab File: BG042705.D

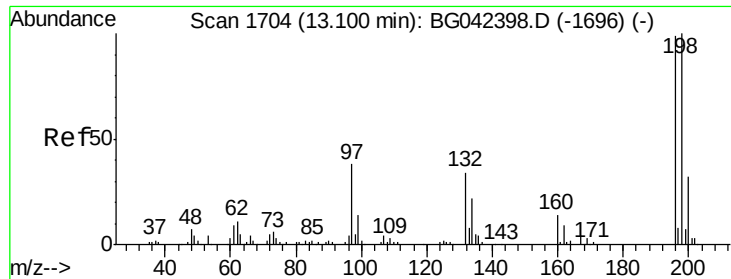
Acq: 4 Sep 2019 13:30

Tgt Ion:	330	Resp:	192826
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.4	116.0
141	26.4	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





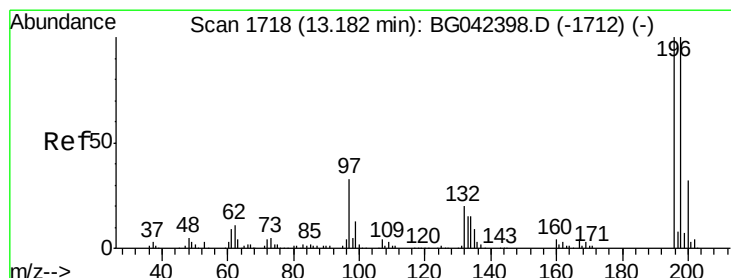
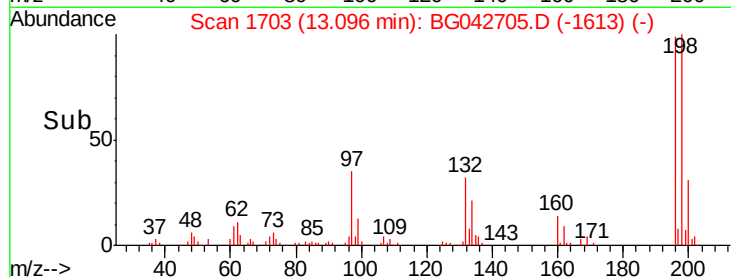
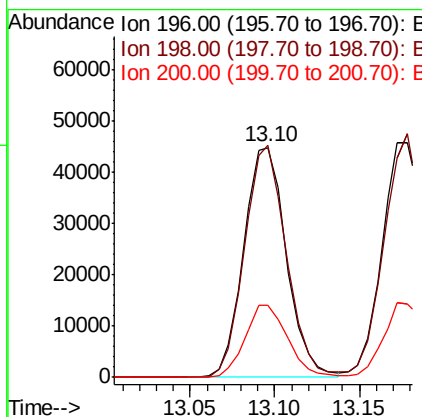
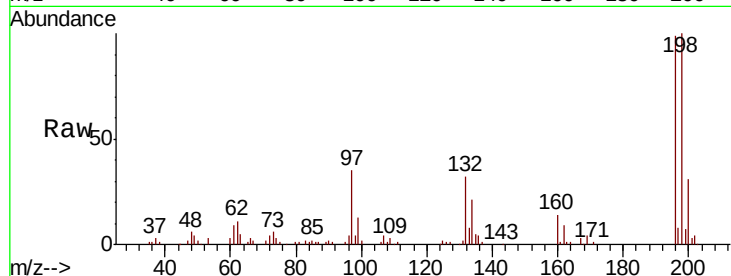
#43
 2,4,6-Trichlorophenol
 Concen: 34.700 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

Instrument :
 BNA_G
 ClientSampleId :
 PB122759BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	78665		
198	100.8	80.7	121.1	
200	31.5	25.7	38.5	

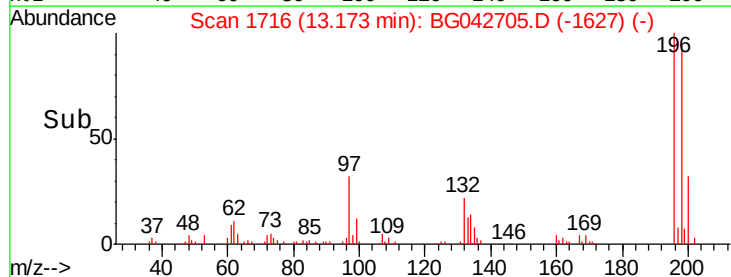
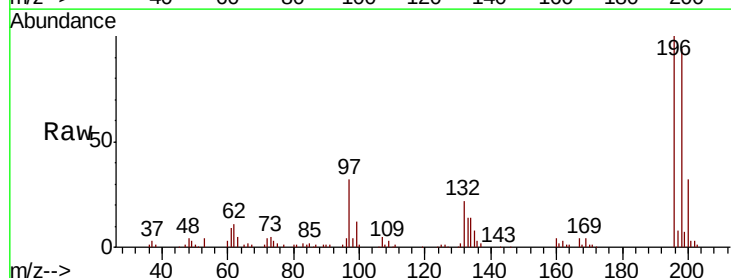
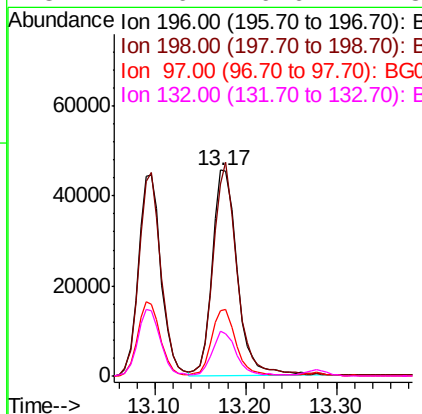
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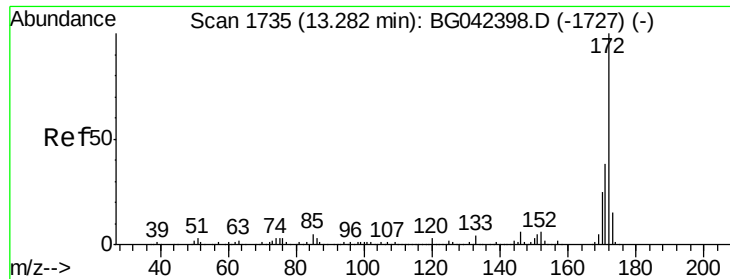
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 37.467 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	88020		
198	93.6	80.2	120.4	
97	31.9	26.3	39.5	
132	21.6	16.6	24.8	





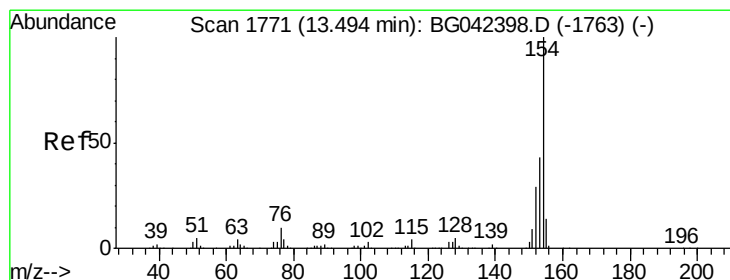
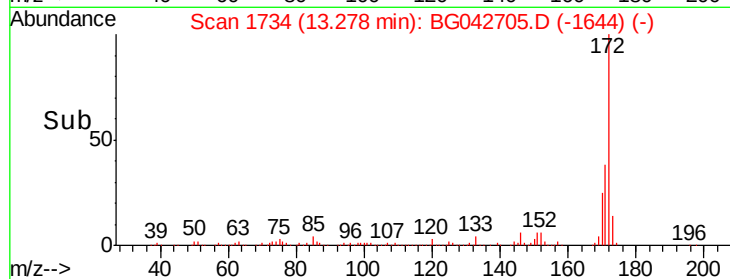
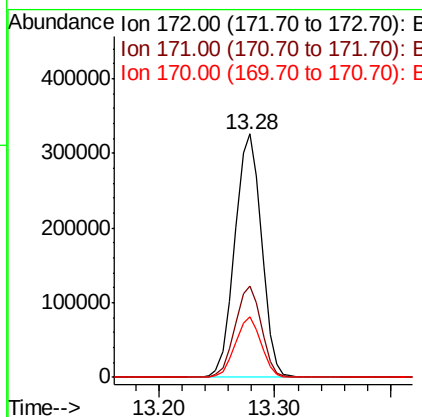
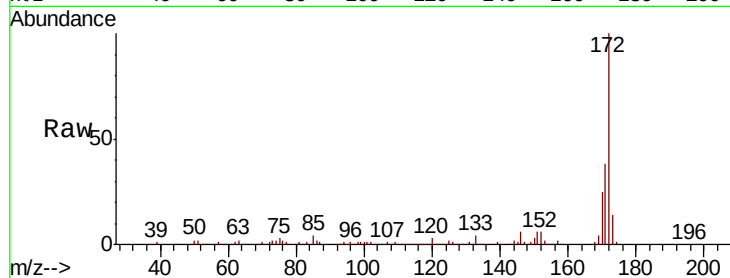
#45
2-Fluorobiphenyl
Concen: 84.404 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Instrument :
BNA_G
ClientSampleId :
PB122759BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.5	45.7
170	24.9	20.2	30.2

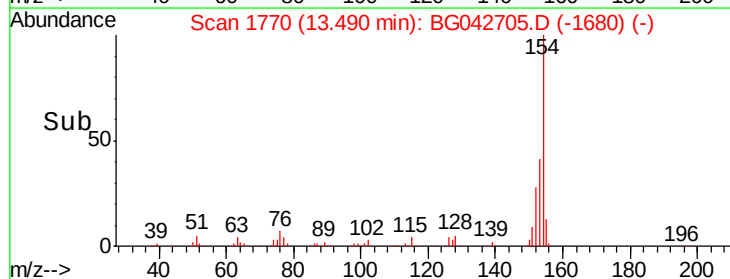
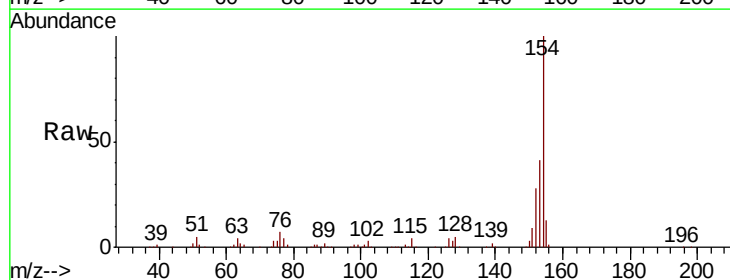
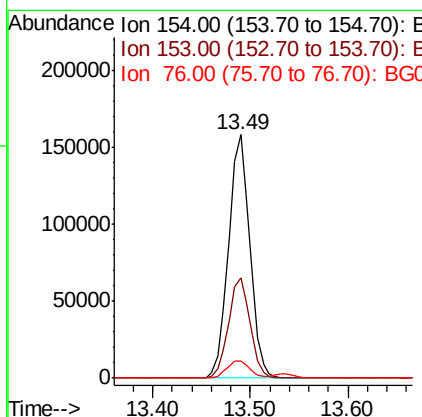
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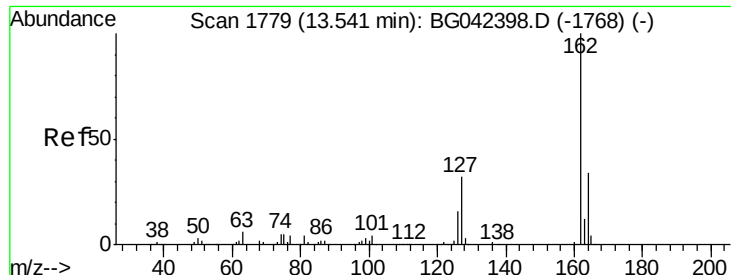
mohammad
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#46
1,1'-Biphenyl
Concen: 35.583 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	23.0	63.0
76	7.2	0.0	29.6





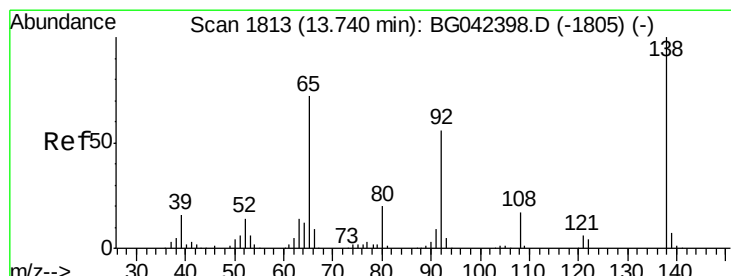
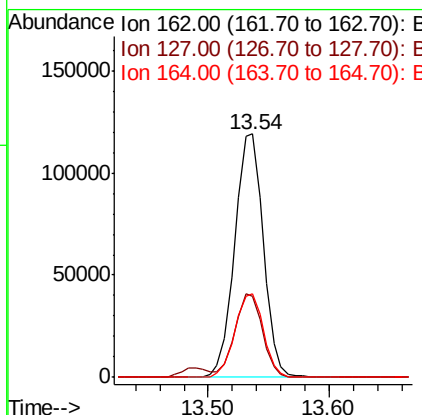
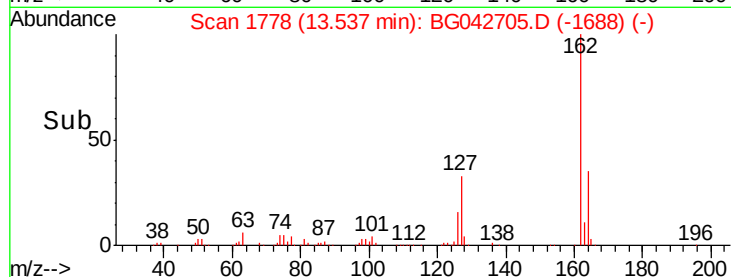
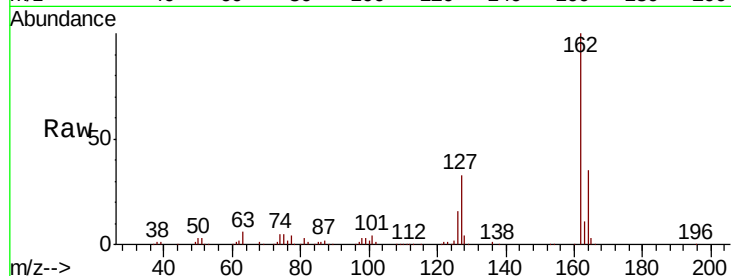
#47
2-Chloronaphthalene
Concen: 33.881 ng
RT: 13.54 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Instrument :
BNA_G
ClientSampleId :
PB122759BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	33.5	26.0	39.0	
164	34.6	27.4	41.0	

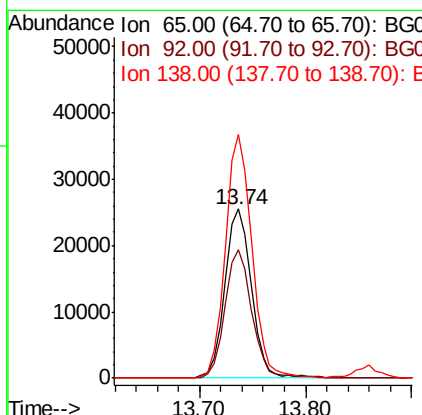
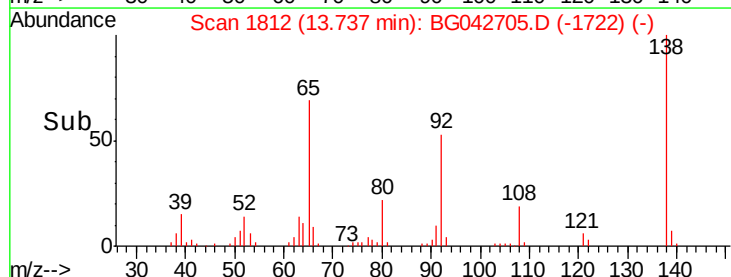
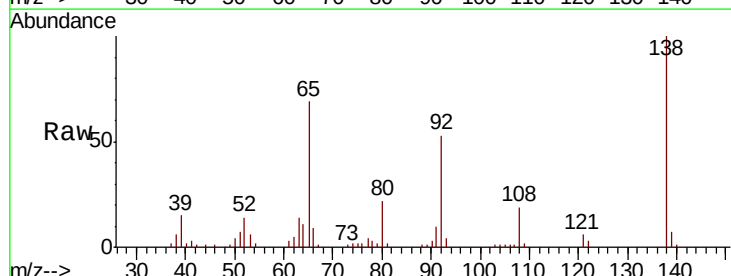
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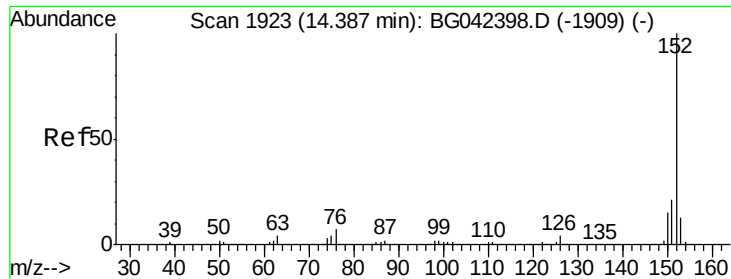
mohammad
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#48
2-Nitroaniline
Concen: 31.593 ng
RT: 13.74 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	76.3	61.8	92.6	
138	144.1	111.0	166.6	





#49

Acenaphthylene

Concen: 35.751 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG042705.D

Acq: 4 Sep 2019 13:30

Instrument :

BNA_G

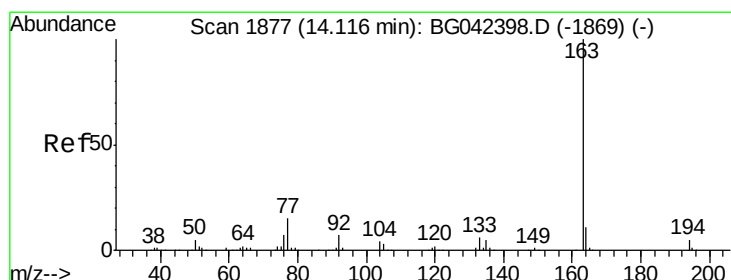
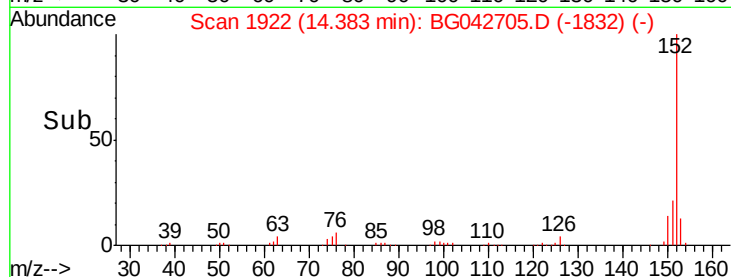
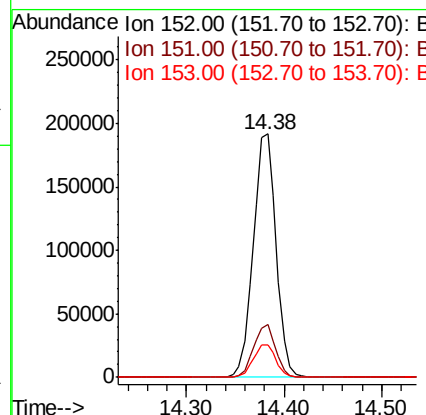
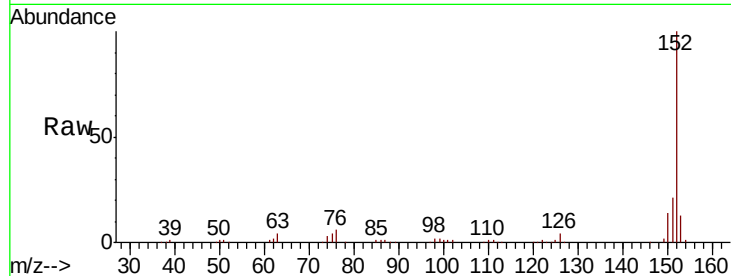
ClientSampleId :

PB122759BS

Tot Ion:	152	Resp:	313094
Ion Ratio	Lower	Upper	
152	100		
151	21.5	17.0	25.4
153	13.4	10.6	16.0

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#50

Dimethylphthalate

Concen: 34.833 ng

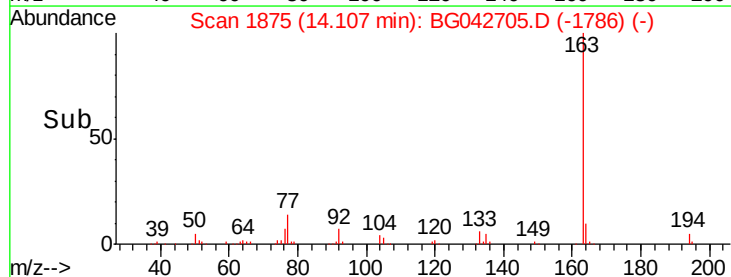
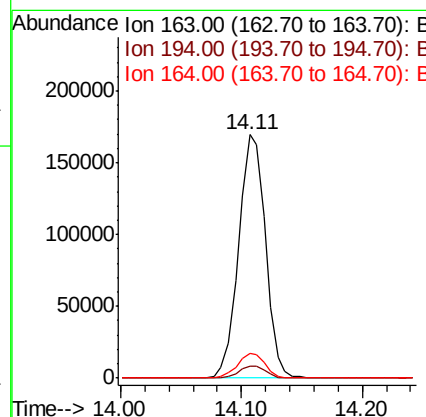
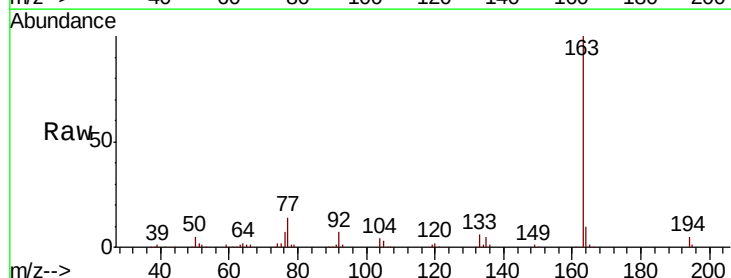
RT: 14.11 min Scan# 1875

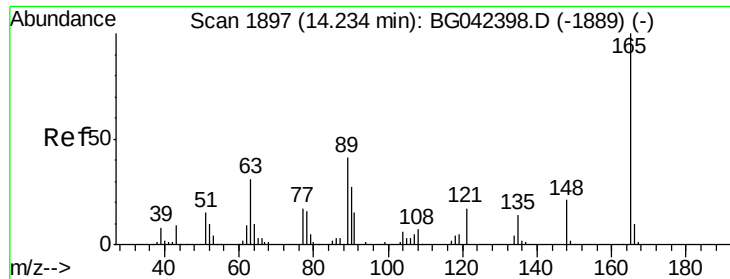
Delta R.T. -0.01 min

Lab File: BG042705.D

Acq: 4 Sep 2019 13:30

Tgt Ion:	163	Resp:	262493
Ion Ratio	Lower	Upper	
163	100		
194	5.1	4.2	6.2
164	10.4	8.8	13.2





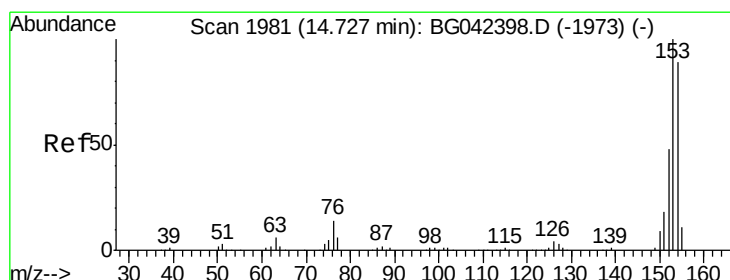
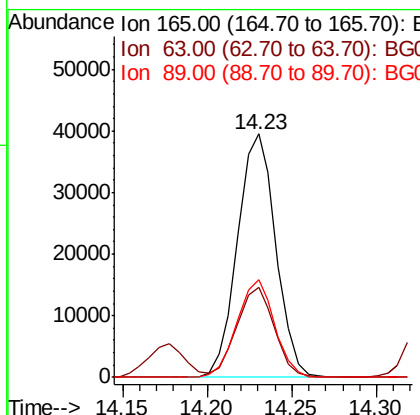
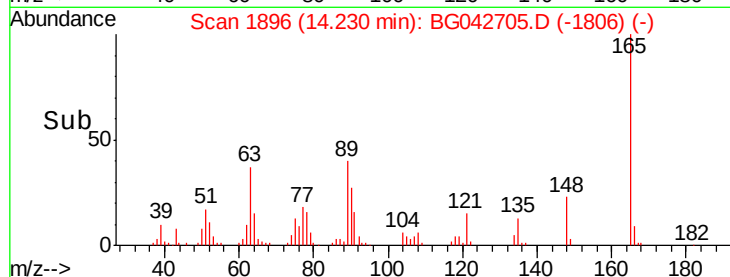
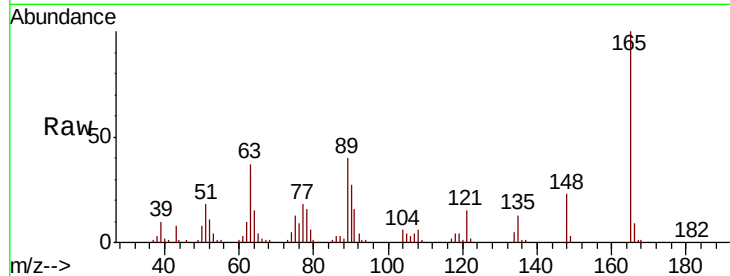
#51
2,6-Dinitrotoluene
Concen: 35.562 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Instrument :
BNA_G
ClientSampleId :
PB122759BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	62116		
63	37.1		30.6	45.8
89	40.0		32.6	49.0

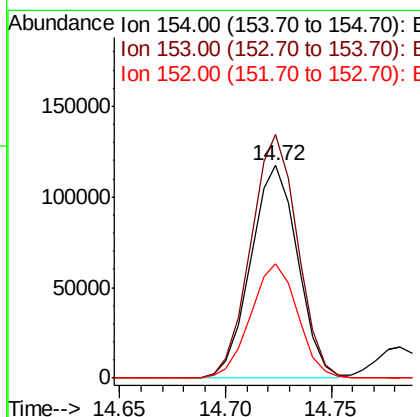
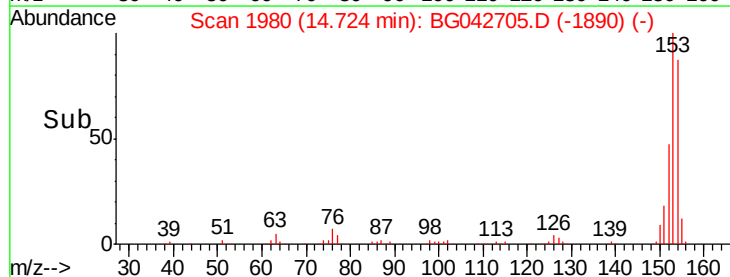
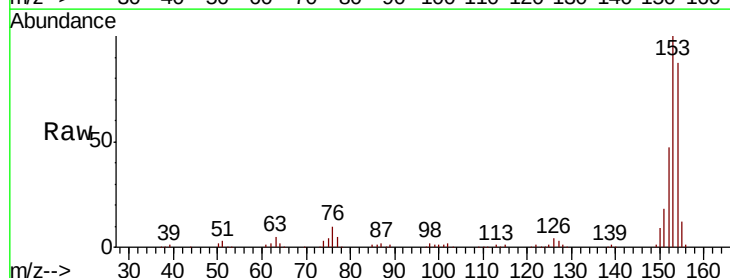
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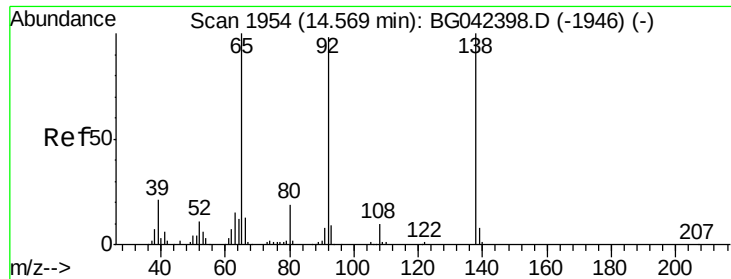
mohammad
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#52
Acenaphthene
Concen: 34.110 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	181390		
153	114.7		90.2	135.4
152	54.0		43.2	64.8





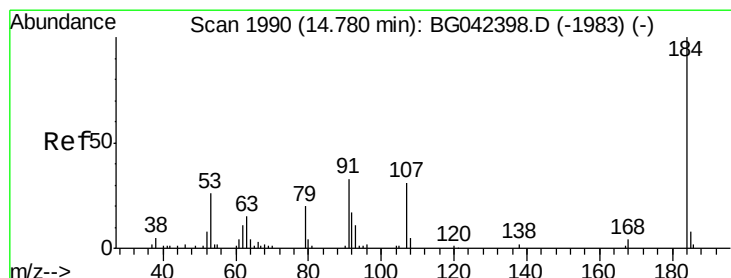
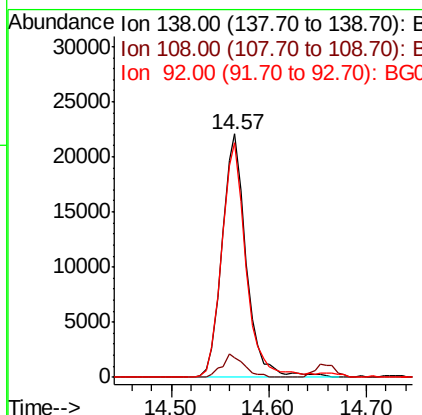
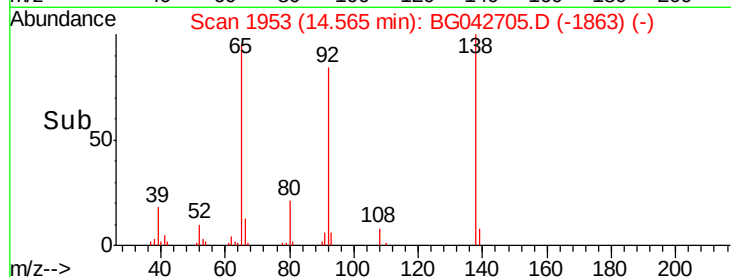
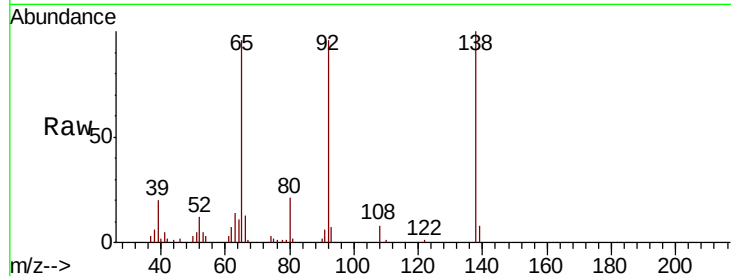
#53
3-Nitroaniline
Concen: 21.625 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Instrument :
BNA_G
ClientSampleId :
PB122759BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.1	8.3	12.5#
92	96.3	78.2	117.4

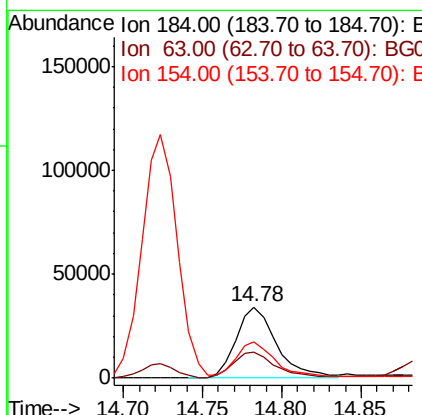
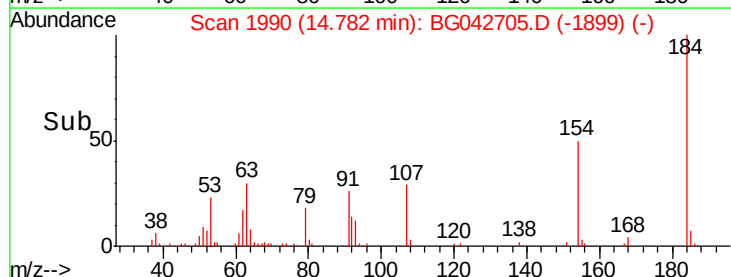
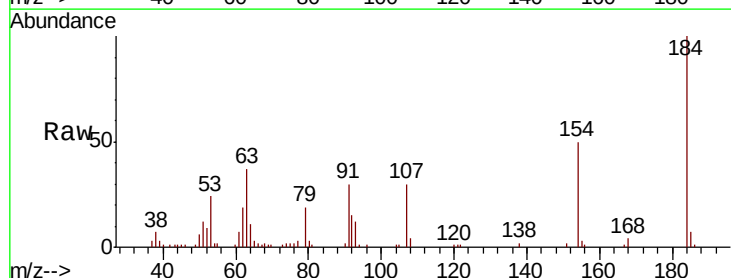
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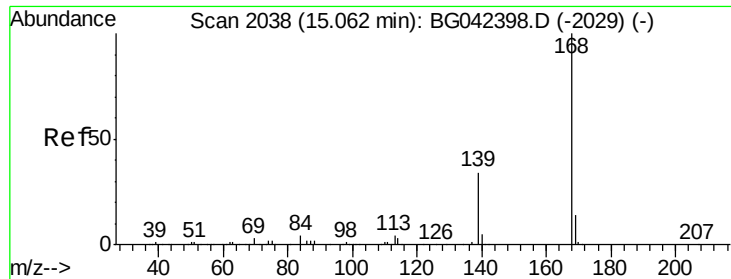
mohammad
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#54
2,4-Dinitrophenol
Concen: 53.740 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Tgt Ion	Ratio	Lower	Upper
184	100		
63	36.8	31.7	47.5
154	50.4	42.0	63.0





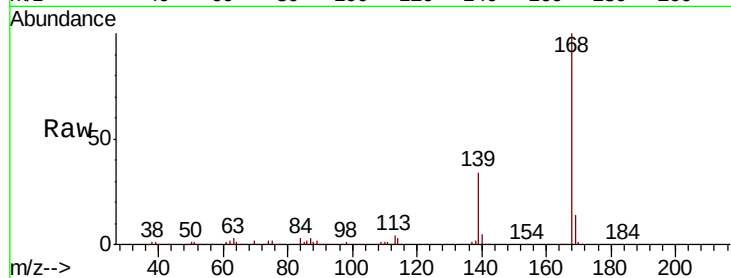
#55
Dibenzenofuran
Concen: 36.810 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Instrument :
BNA_G
ClientSampleId :
PB122759BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	33.8	27.2	40.8	
169	14.1	11.5	17.3	

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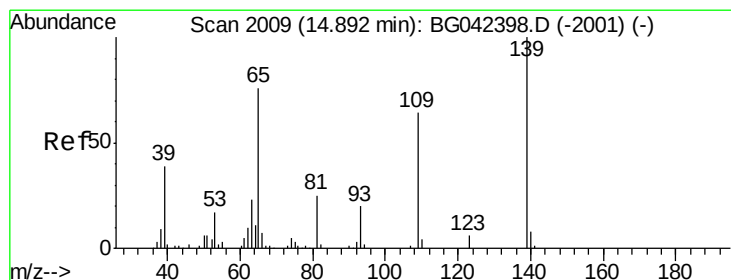
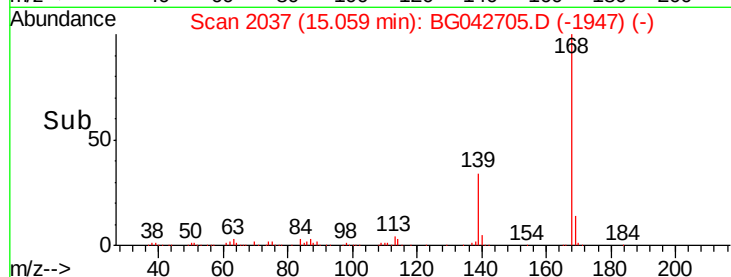
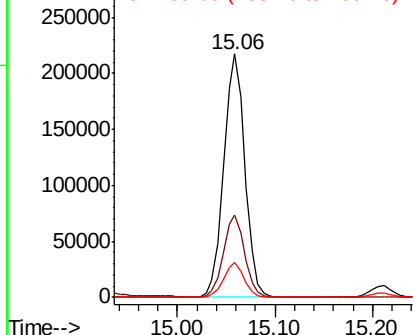


Abundance

Ion 168.00 (167.70 to 168.70): E

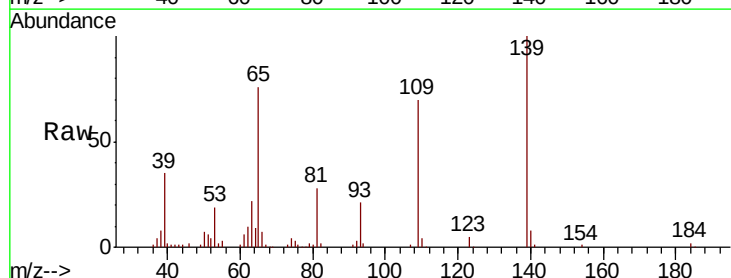
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 68.176 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	70.2	43.9	83.9	
65	76.1	56.3	96.3	

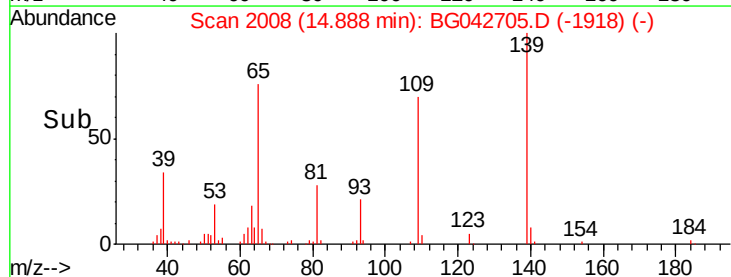
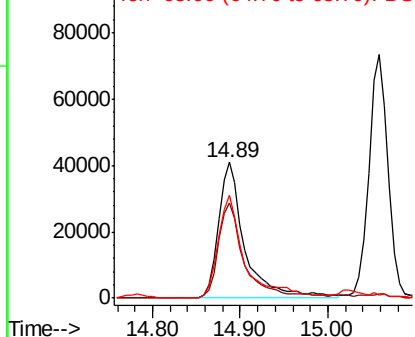


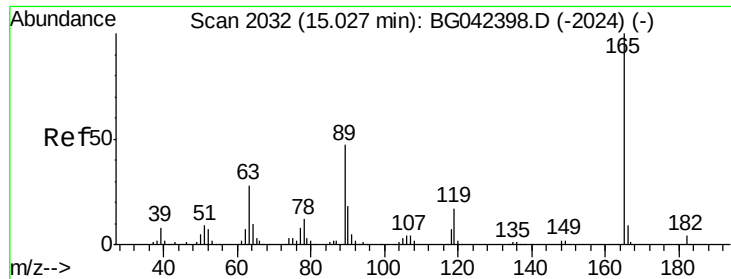
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#57

2,4-Dinitrotoluene

Concen: 36.284 ng

RT: 15.03 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BG042705.D

Acq: 4 Sep 2019 13:30

Instrument :

BNA_G

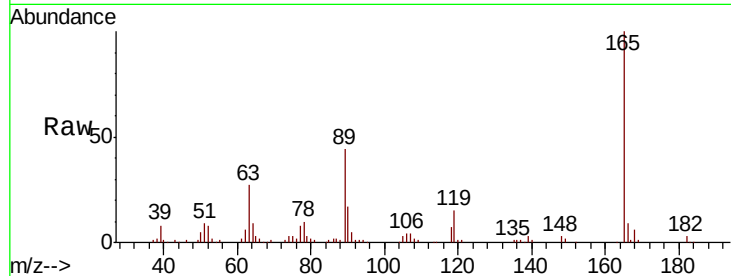
ClientSampleId :

PB122759BS

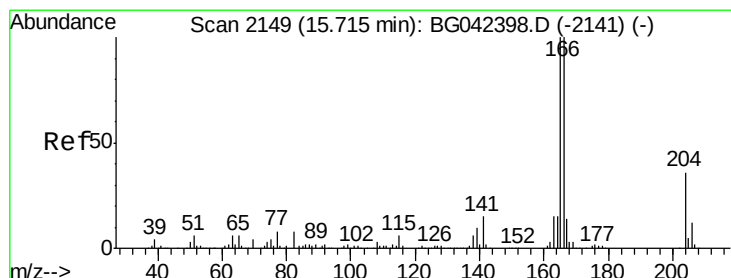
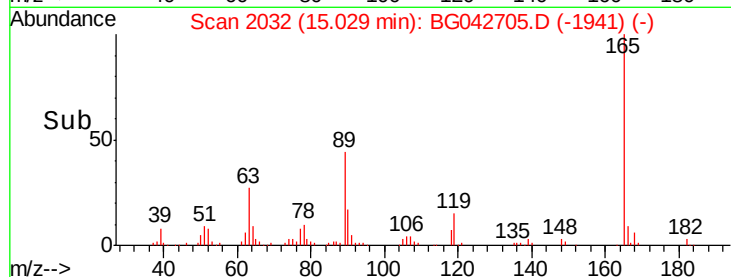
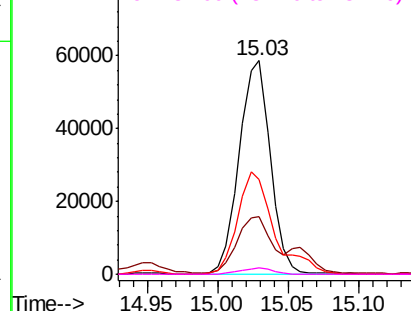
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		90755		
63	27.0		22.5	33.7	
89	44.5		37.8	56.6	
182	3.0		3.0	4.4	

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



#58

Fluorene

Concen: 37.054 ng

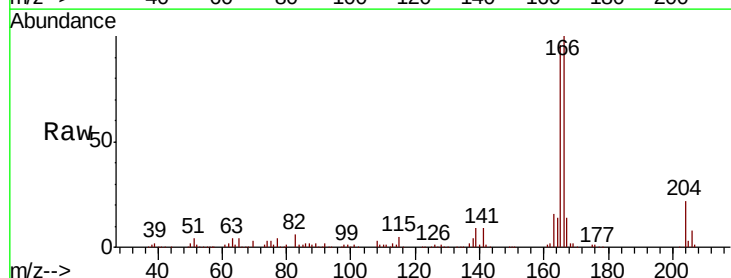
RT: 15.71 min Scan# 2148

Delta R.T. -0.00 min

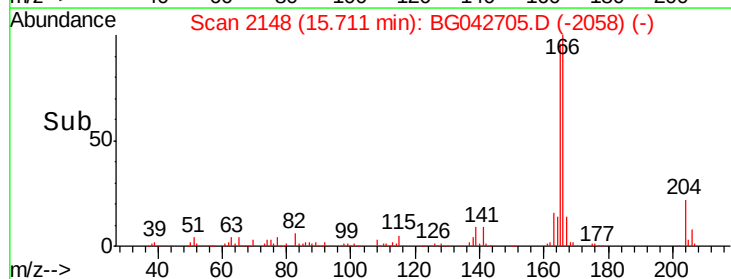
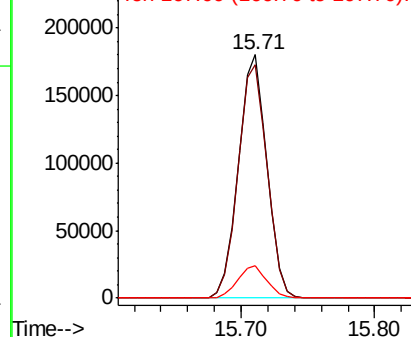
Lab File: BG042705.D

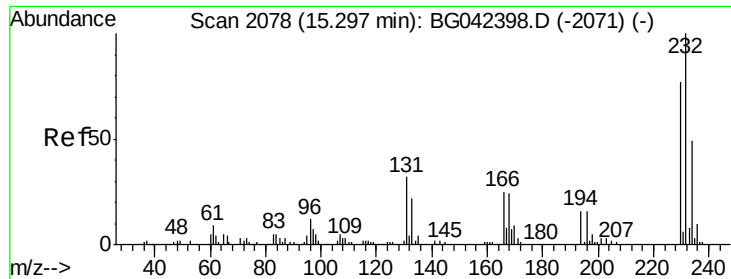
Acq: 4 Sep 2019 13:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		266626		
165	95.7		79.7	119.5	
167	13.5		10.9	16.3	



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





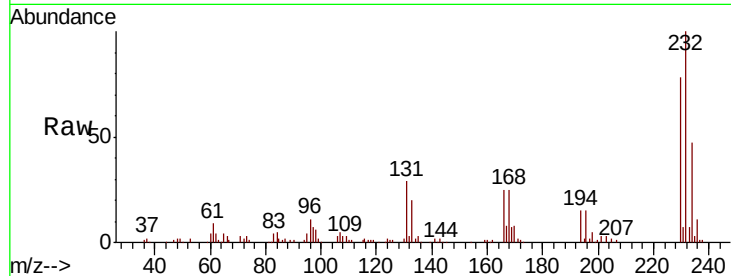
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.480 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

Instrument :
 BNA_G
 ClientSampleId :
 PB122759BS

Tot Ion:	232	Resp:	89399
Ion Ratio	Lower	Upper	
232	100		
131	30.0	22.9	34.3
130	1.7	1.4	2.0
166	25.3	17.0	25.4

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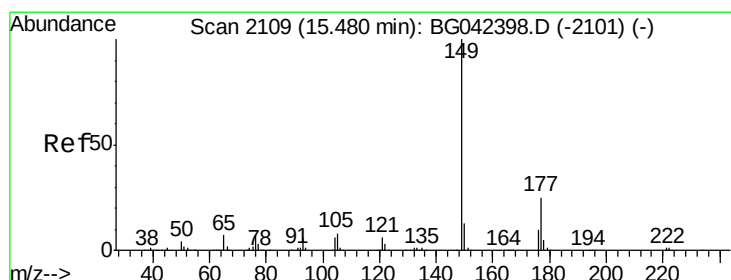
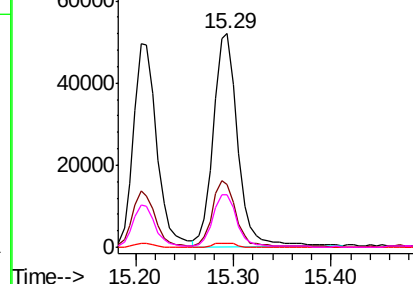
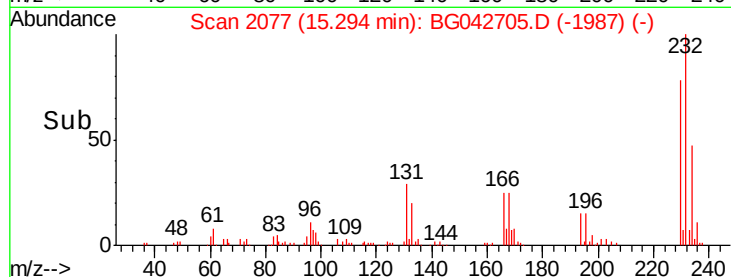
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

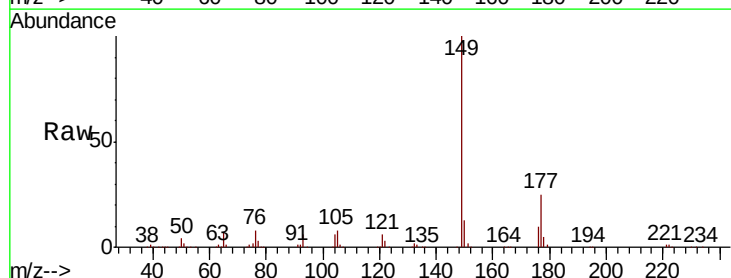
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 34.814 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

Tgt Ion:	149	Resp:	256458
Ion Ratio	Lower	Upper	
149	100		
177	25.5	20.4	30.6
150	13.1	10.3	15.5

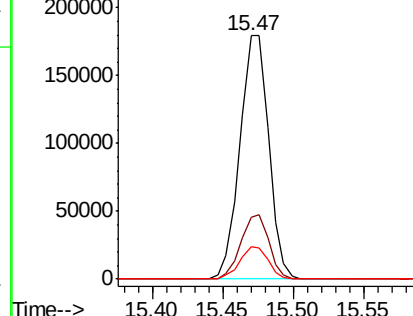
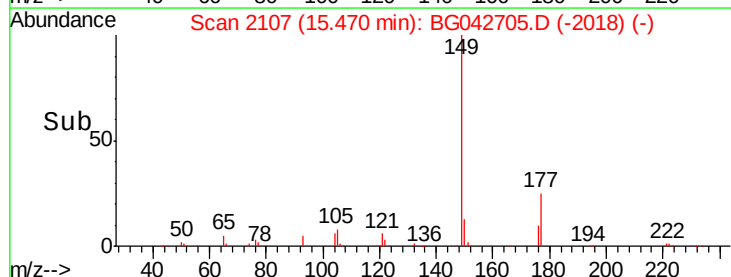


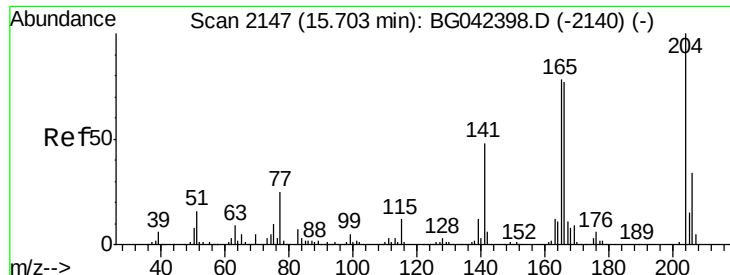
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





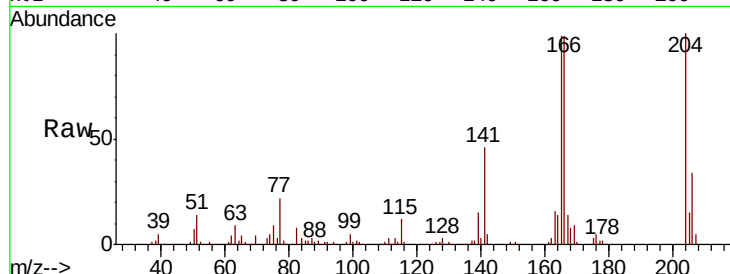
#61
4-Chlorophenyl-phenylether
Concen: 36.469 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Instrument :
BNA_G
ClientSampleId :
PB122759BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	158188		
206	33.9	27.2	40.8	
141	45.9	38.7	58.1	

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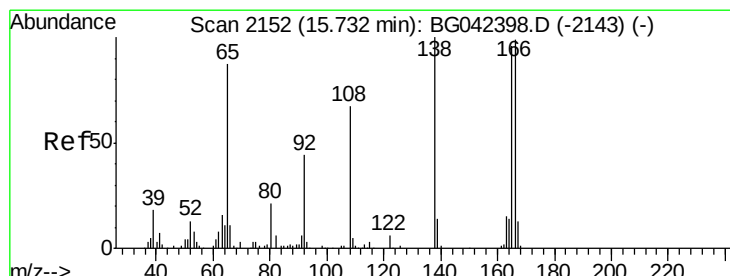
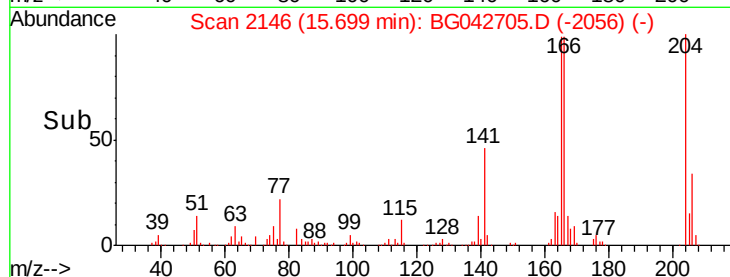
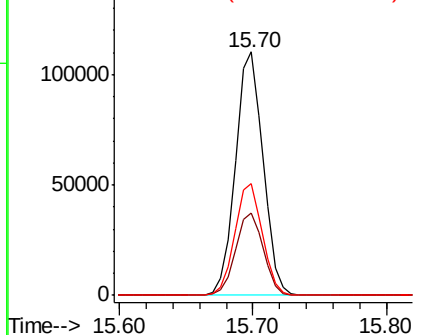


Abundance

Ion 204.00 (203.70 to 204.70): E

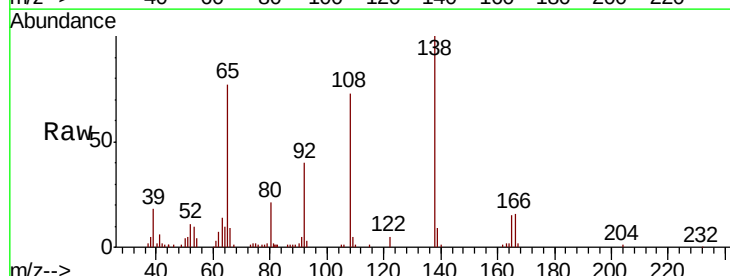
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 33.112 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	61906		
92	40.3	24.2	64.2	
108	73.2	46.8	86.8	

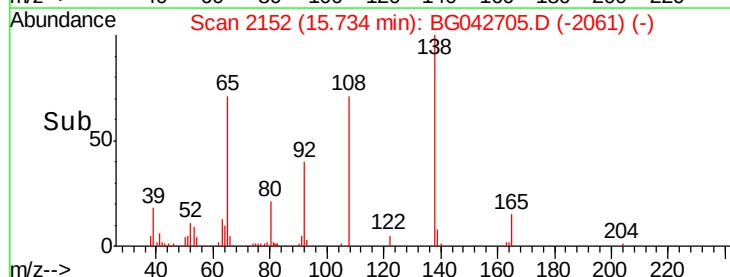
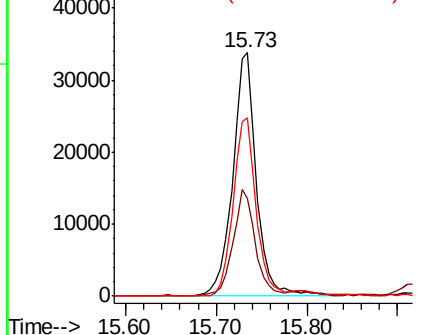


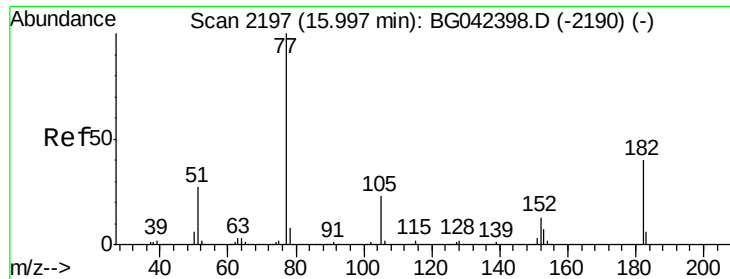
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





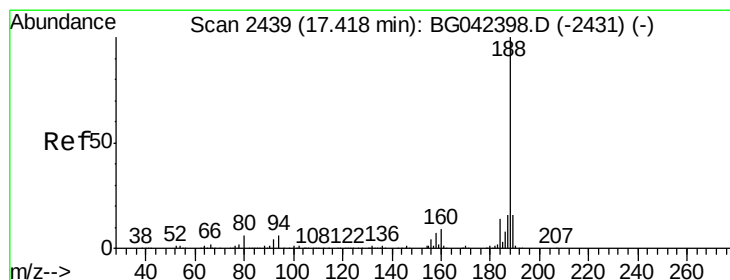
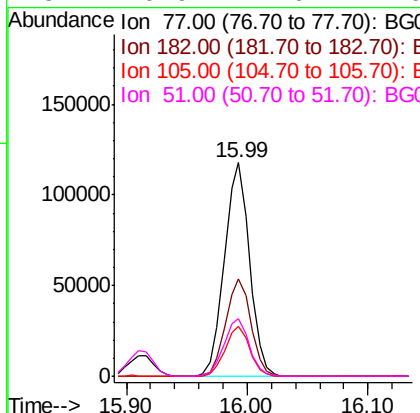
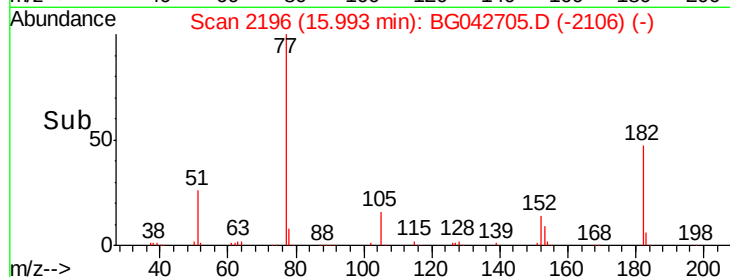
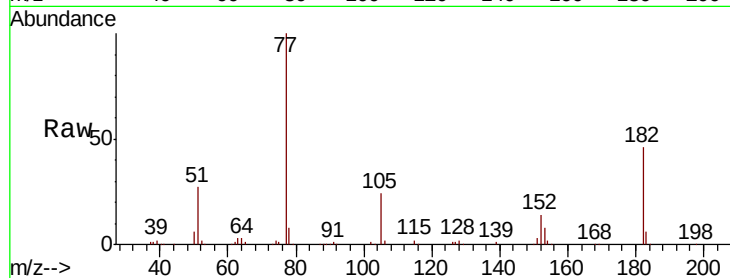
#63
Azobenzene
Concen: 33.630 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Instrument :
BNA_G
ClientSampleId :
PB122759BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	45.5	19.9	59.9	
105	23.6	2.9	42.9	
51	26.9	7.6	47.6	

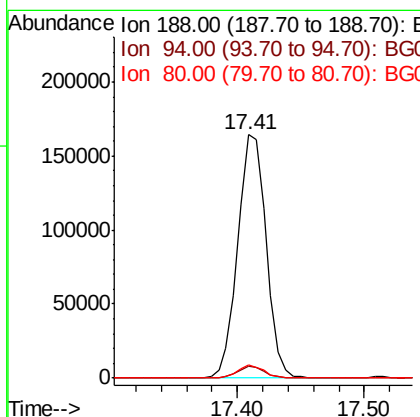
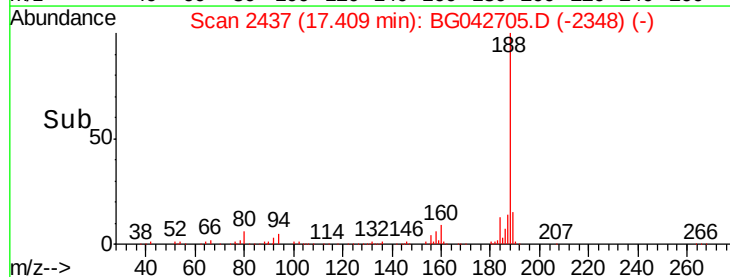
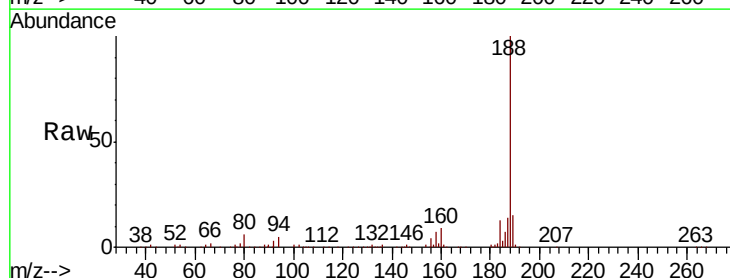
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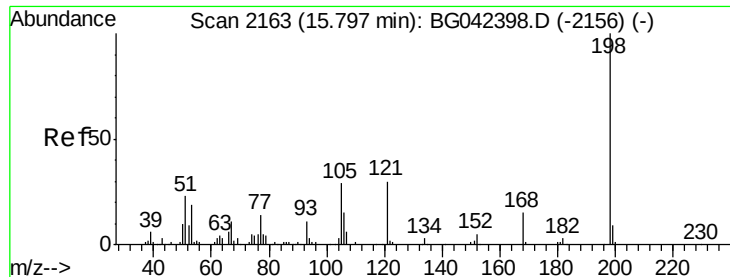
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	4.9	4.5	6.7	
80	5.5	4.9	7.3	





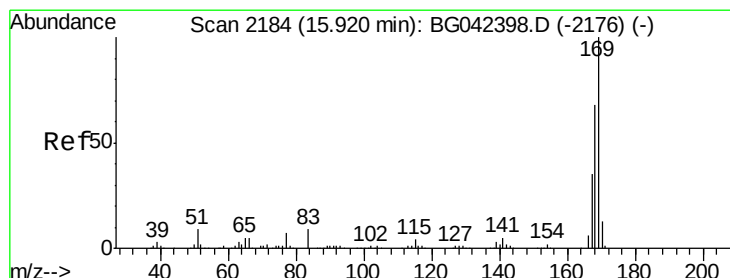
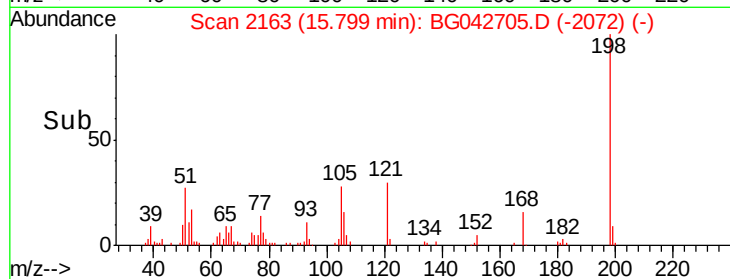
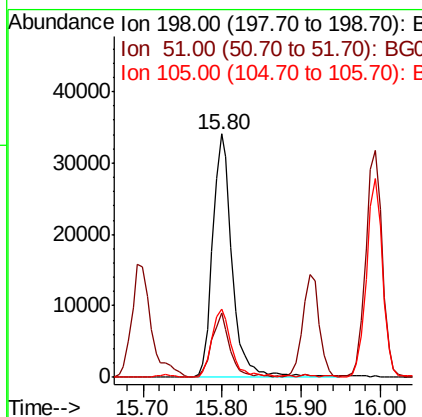
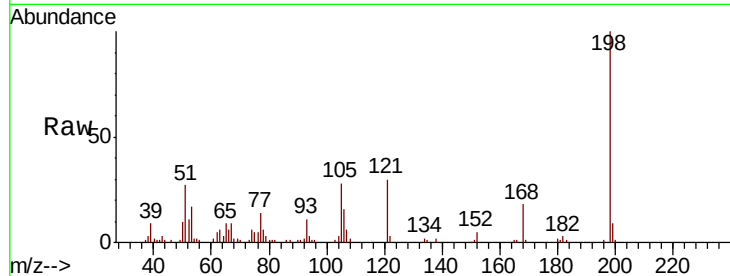
#65
4,6-Dinitro-2-methylphenol
Concen: 36.362 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Instrument :
BNA_G
ClientSampleId :
PB122759BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	58077		
51	26.7		4.2	44.2
105	28.1		8.8	48.8

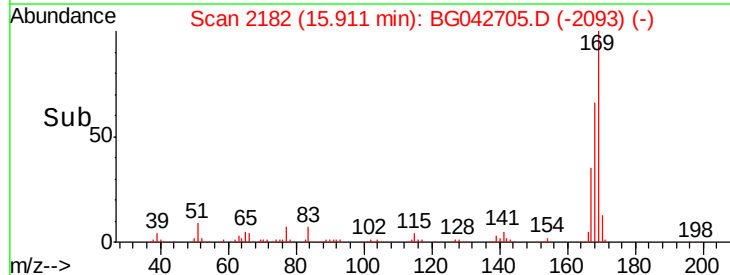
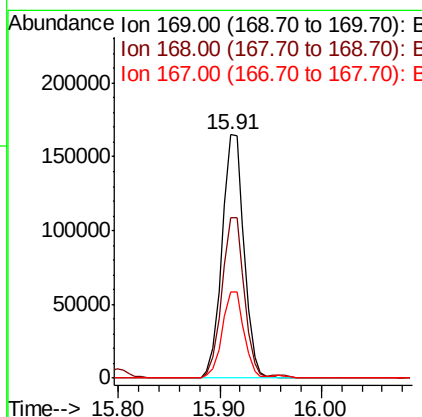
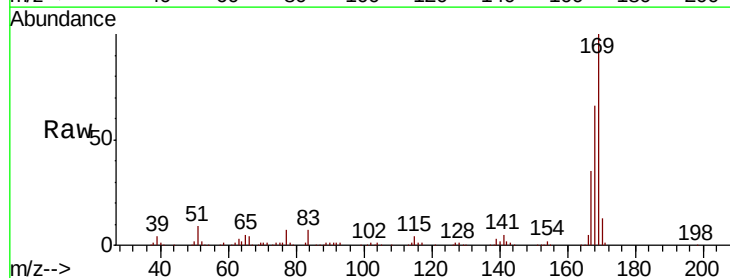
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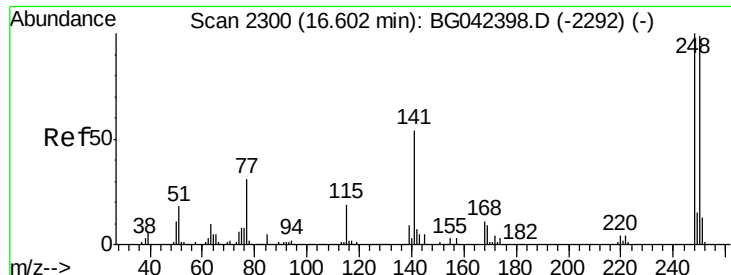
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#66
n-Nitrosodiphenylamine
Concen: 35.390 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	247936		
168	66.1		54.3	81.5
167	35.3		28.2	42.2





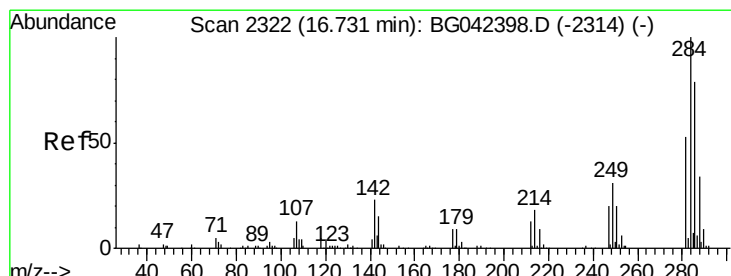
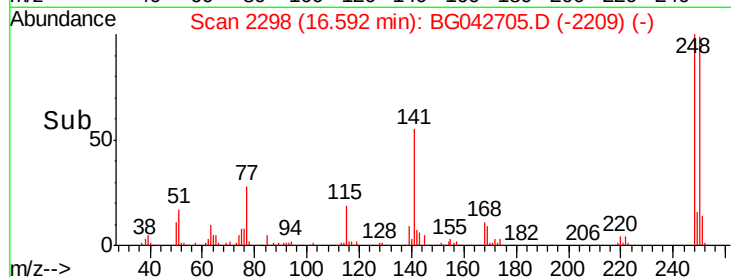
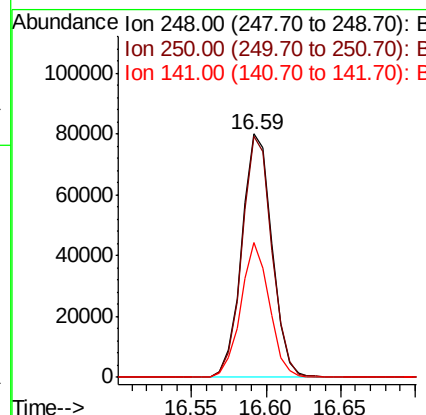
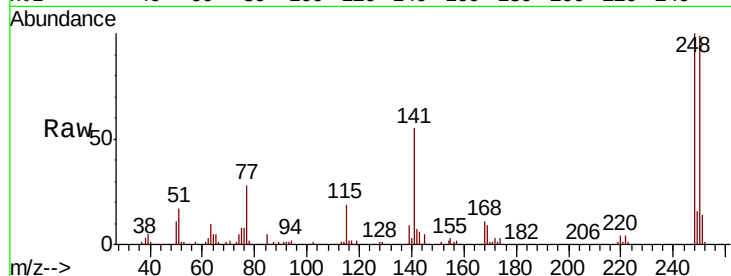
#67
 4-Bromophenyl-phenylether
 Concen: 34.666 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

Instrument :
 BNA_G
 ClientSampled :
 PB122759BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	78.9	118.3
141	55.1	43.3	64.9

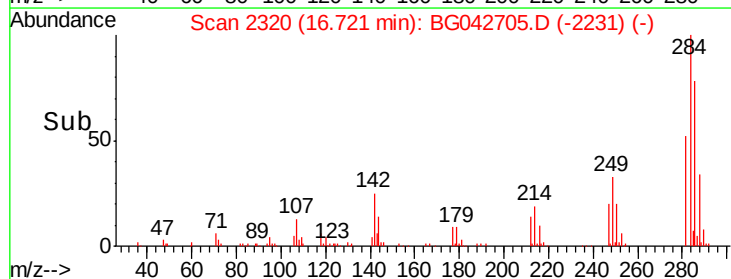
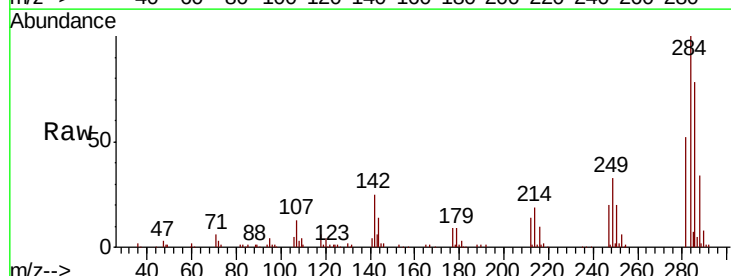
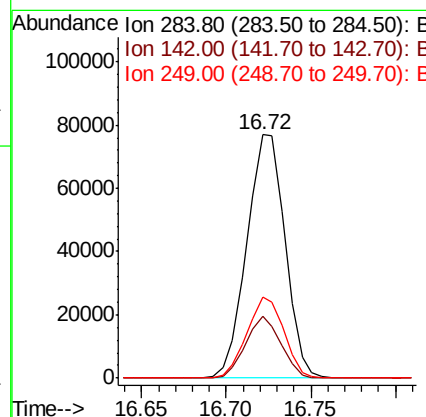
Manual Integrations
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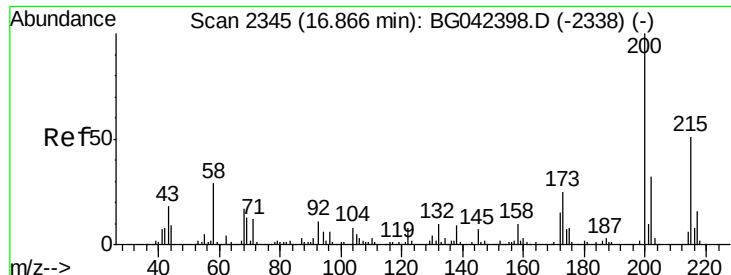
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#68
 Hexachlorobenzene
 Concen: 34.574 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.3	18.2	27.4
249	33.2	25.0	37.4





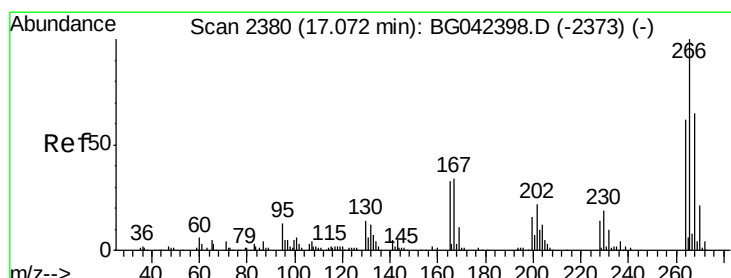
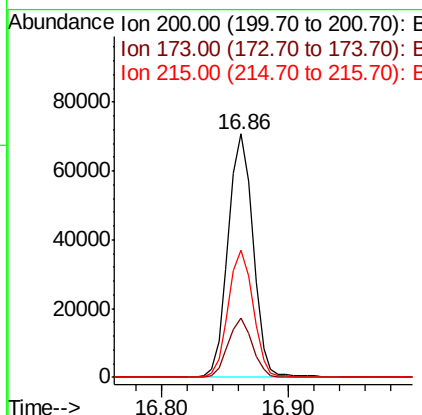
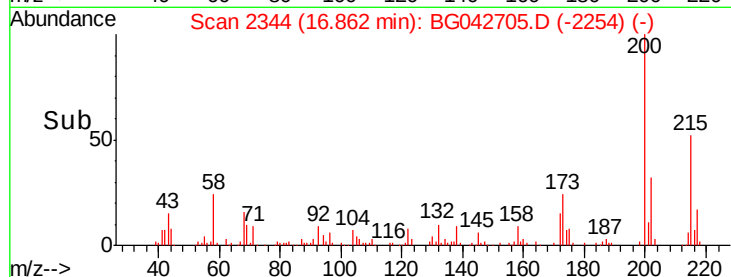
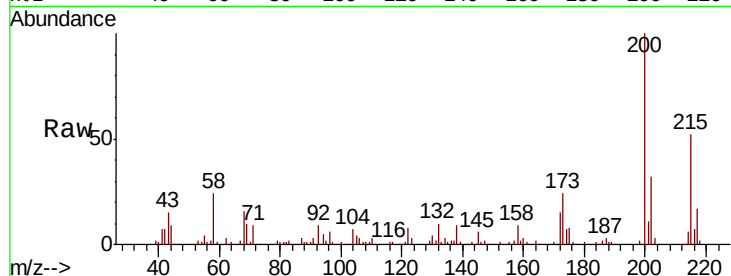
#69
Atrazine
Concen: 39.030 ng
RT: 16.86 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Instrument :
BNA_G
ClientSampleId :
PB122759BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.4	4.9	44.9
215	52.4	30.7	70.7

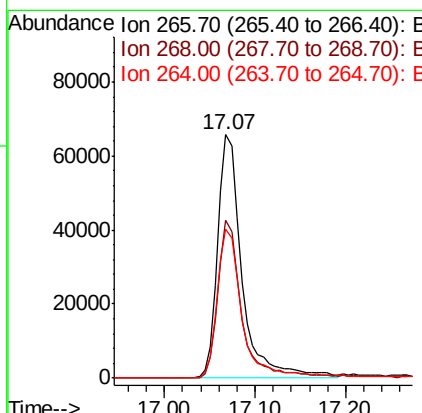
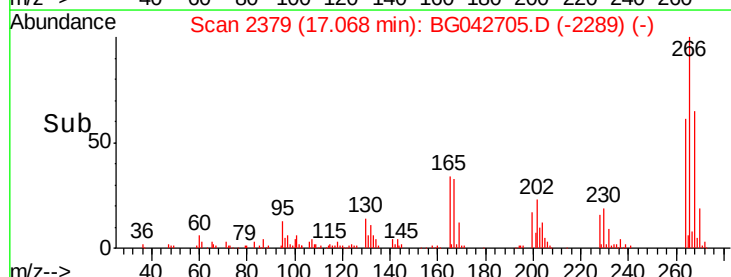
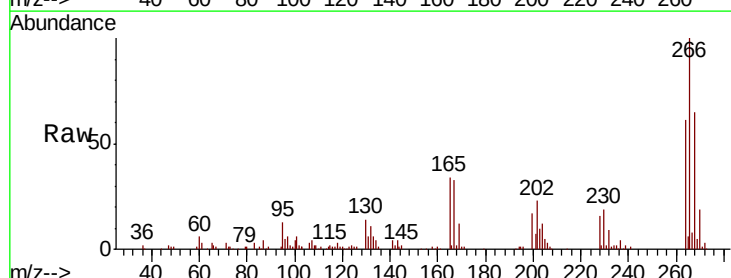
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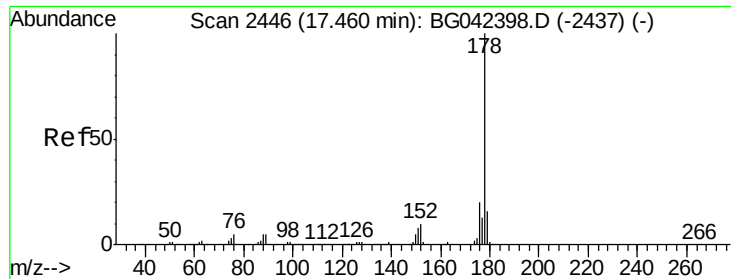
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#70
Pentachlorophenol
Concen: 67.260 ng
RT: 17.07 min Scan# 2379
Delta R.T. -0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.6	52.1	78.1
264	61.2	49.4	74.2





#71

Phenanthrene

Concen: 36.137 ng

RT: 17.46 min Scan# 2445

Delta R.T. -0.00 min

Lab File: BG042705.D

Acq: 4 Sep 2019 13:30

Instrument :

BNA_G

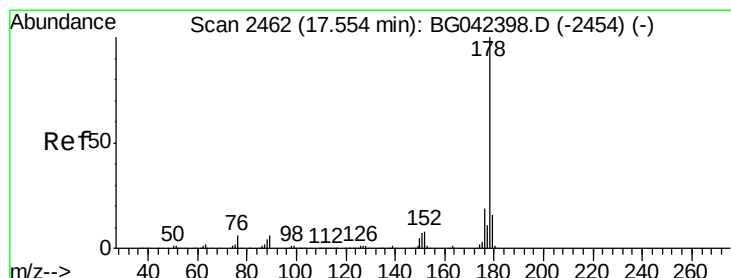
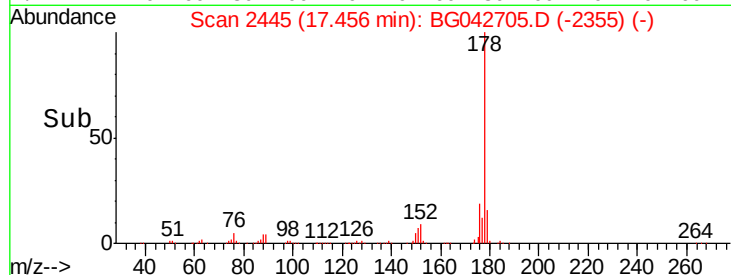
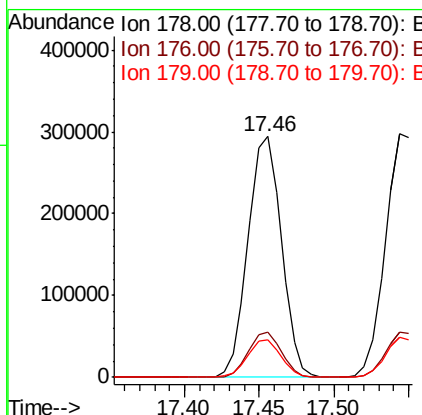
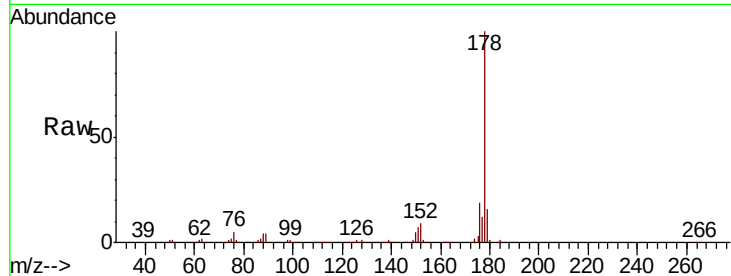
ClientSampleId :

PB122759BS

Tot Ion:178	Resp:	457278
Ion Ratio	Lower	Upper
178	100	
176	18.6	15.9 23.9
179	15.6	12.7 19.1

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#72

Anthracene

Concen: 37.221 ng

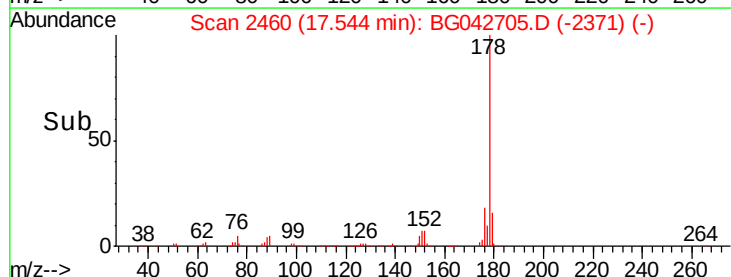
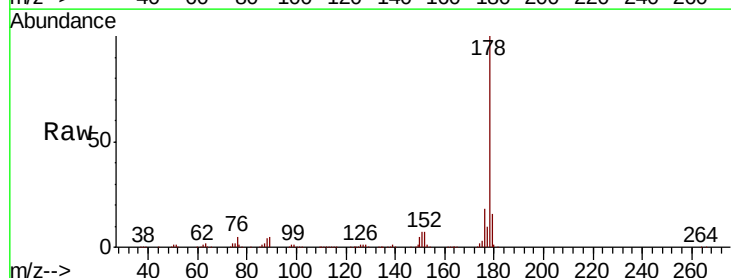
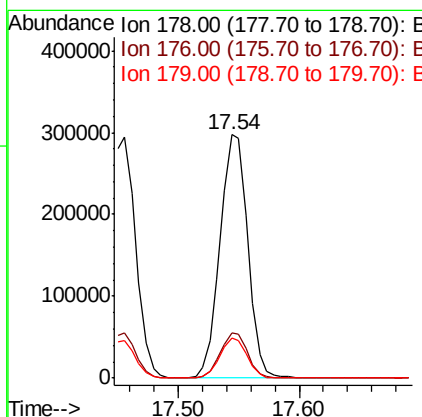
RT: 17.54 min Scan# 2460

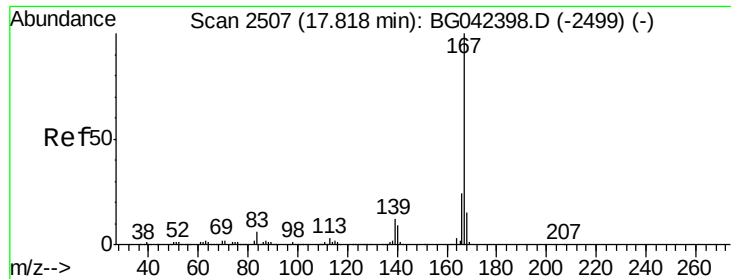
Delta R.T. -0.01 min

Lab File: BG042705.D

Acq: 4 Sep 2019 13:30

Tgt Ion:178	Resp:	470188
Ion Ratio	Lower	Upper
178	100	
176	18.4	15.5 23.3
179	16.5	12.9 19.3





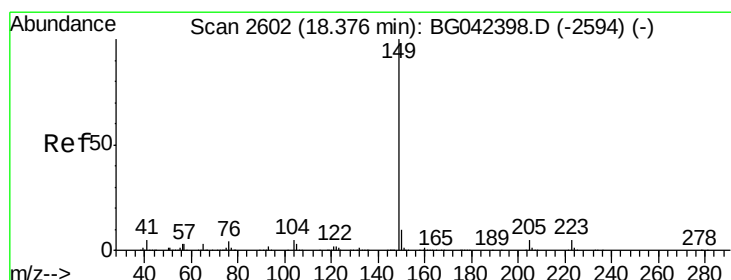
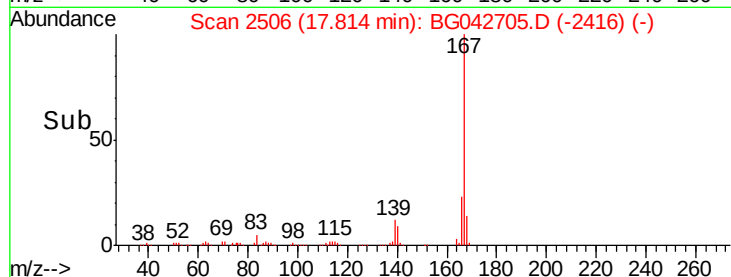
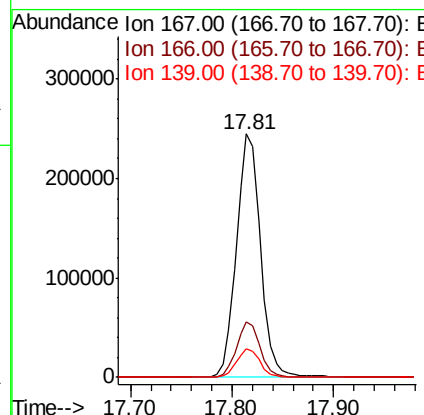
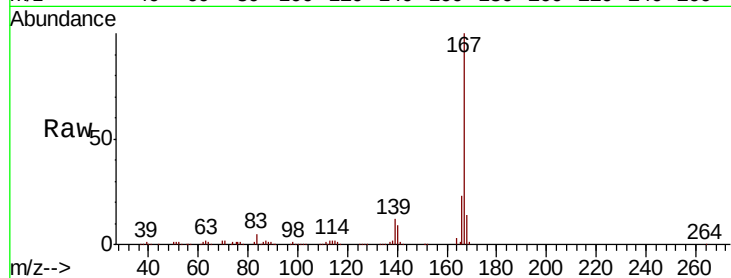
#73
 Carbazole
 Concen: 35.916 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

Instrument :
 BNA_G
 ClientSampleId :
 PB122759BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.9	28.3
139	11.6	9.8	14.6

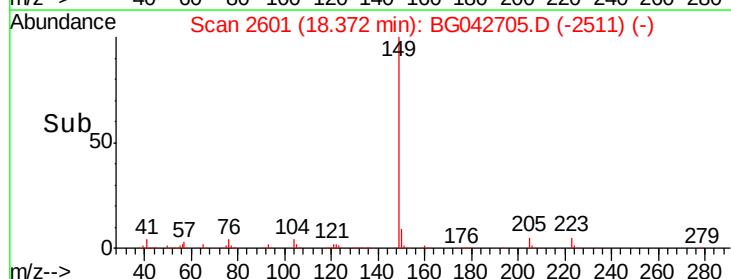
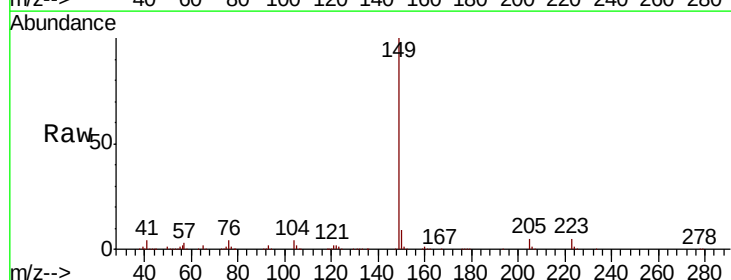
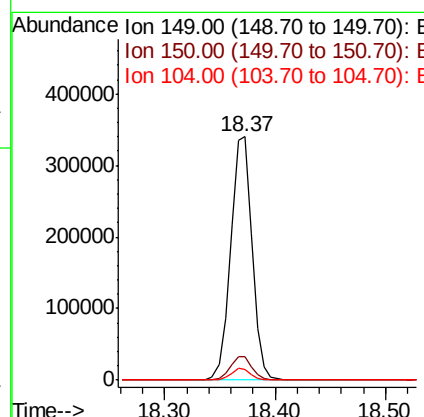
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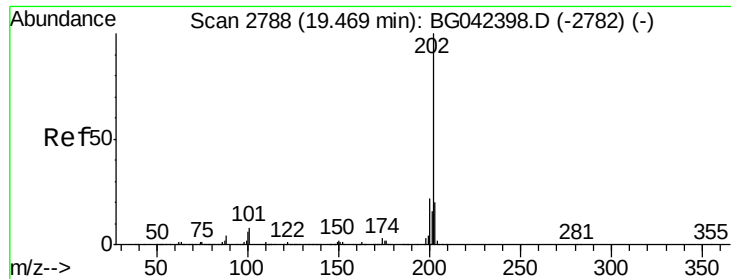
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#74
 Di-n-butylphthalate
 Concen: 34.731 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.1	12.1
104	4.3	3.7	5.5





#75

Fluoranthene

Concen: 38.736 ng

RT: 19.47 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG042705.D

Acq: 4 Sep 2019 13:30

Instrument :

BNA_G

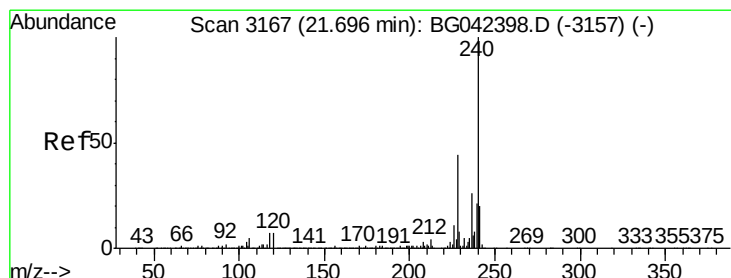
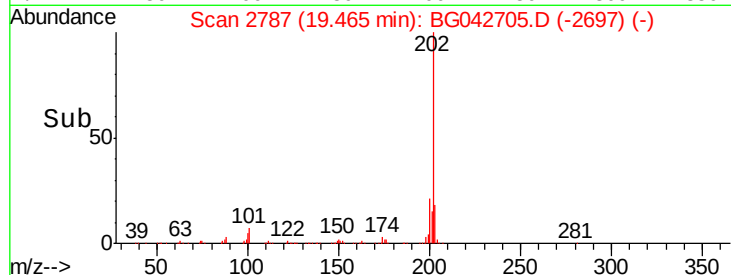
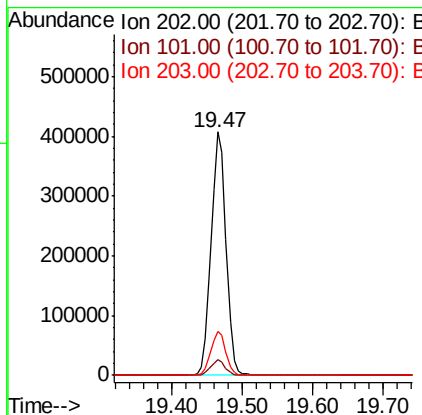
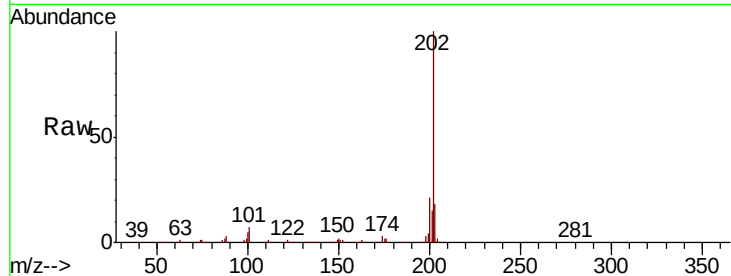
ClientSampled :

PB122759BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	598206		
101	6.5	0.0	28.3	
203	18.3	0.0	39.6	

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#76

Chrysene-d12

Concen: 20.000 ng

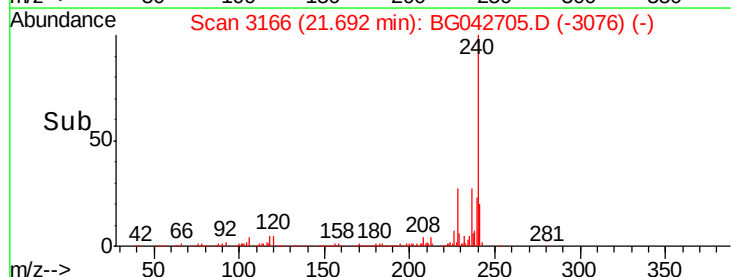
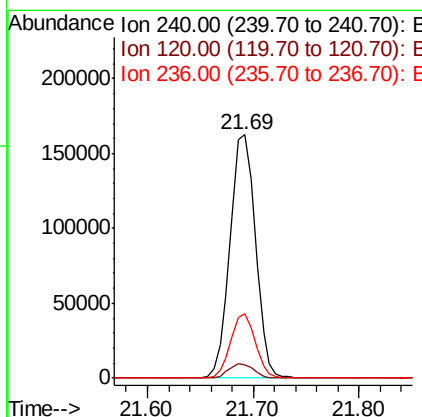
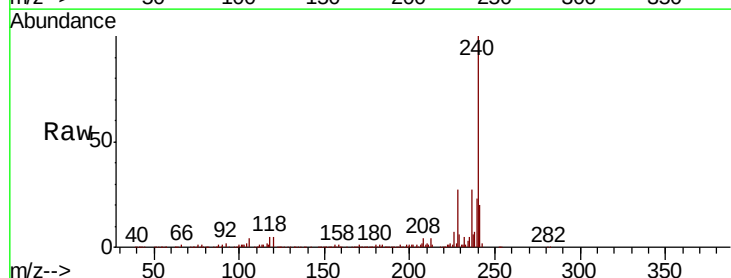
RT: 21.69 min Scan# 3166

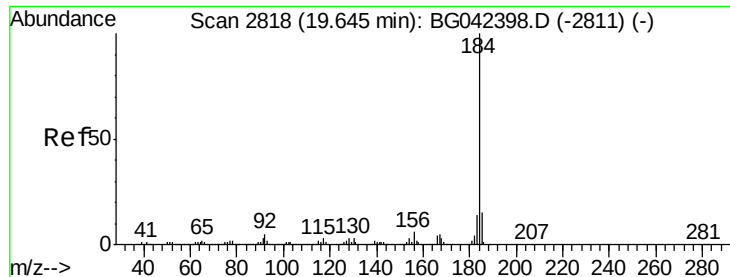
Delta R.T. -0.00 min

Lab File: BG042705.D

Acq: 4 Sep 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	271365		
120	5.3	5.7	8.5#	
236	26.6	21.0	31.4	





#77

Benzidine

Concen: 22.367 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG042705.D

Acq: 4 Sep 2019 13:30

Instrument :

BNA_G

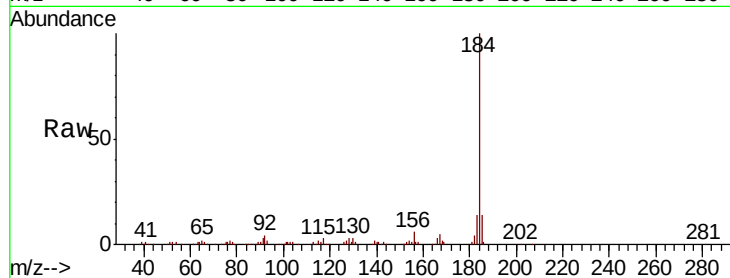
ClientSampleId :

PB122759BS

Tot Ion:	184	Resp:	174021
Ion Ratio	Lower	Upper	
184	100		
185	13.9	12.2	18.4
183	14.1	10.8	16.2

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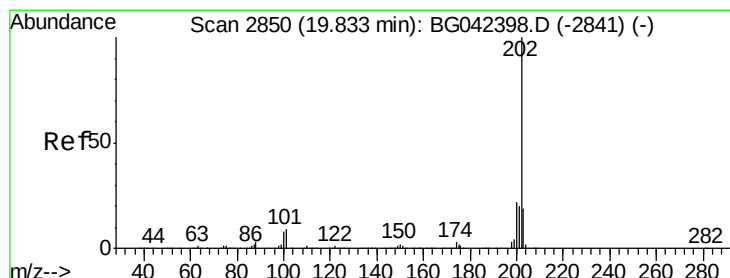
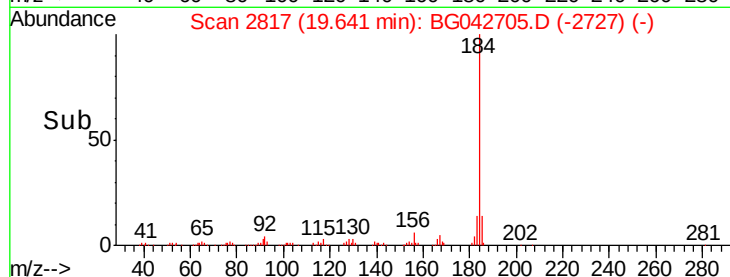
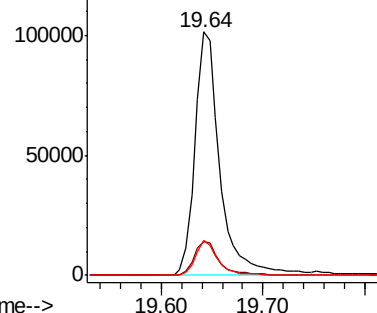


Abundance

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: 36.311 ng

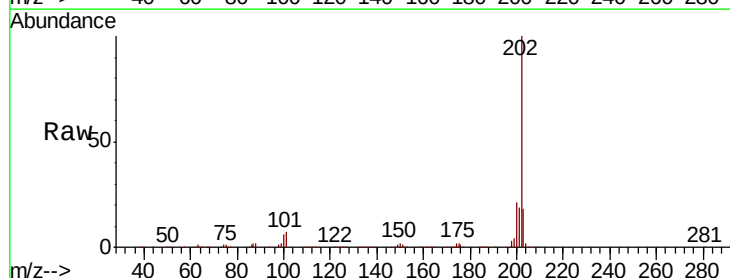
RT: 19.83 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG042705.D

Acq: 4 Sep 2019 13:30

Tgt Ion:	202	Resp:	604119
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.8	26.6
203	18.3	15.5	23.3

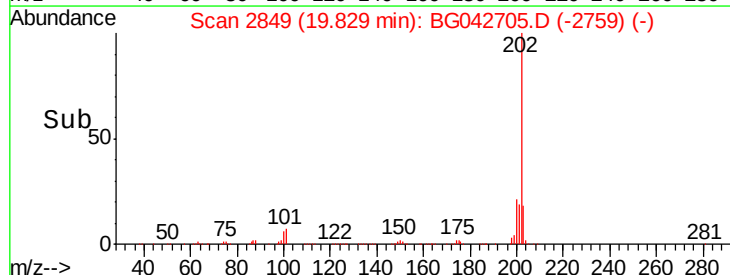
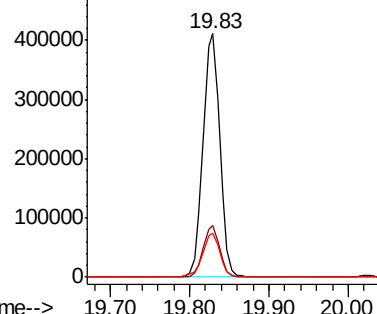


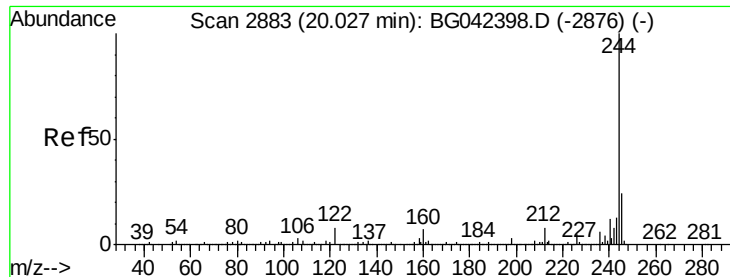
Abundance

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: 82.144 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG042705.D

Acq: 4 Sep 2019 13:30

Instrument :

BNA_G

ClientSampled :

PB122759BS

Tot Ion:244 Resp: 1031074

Ion Ratio Lower Upper

244 100

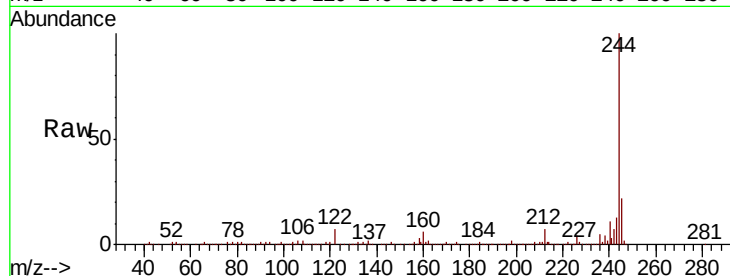
212 7.1 6.0 9.0

122 6.8 6.7 10.1

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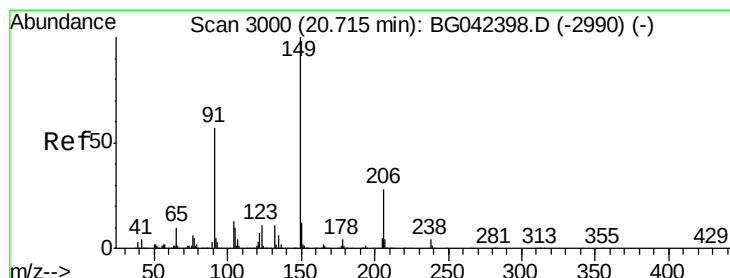
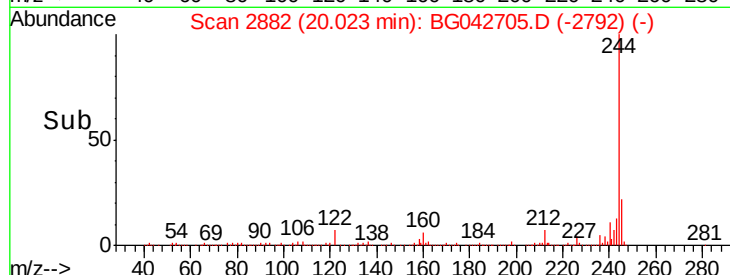
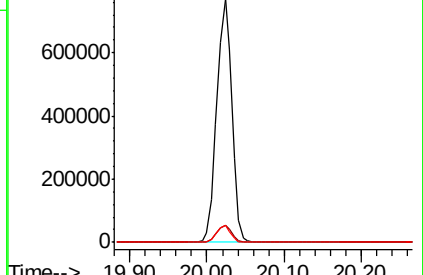
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 32.180 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.01 min

Lab File: BG042705.D

Acq: 4 Sep 2019 13:30

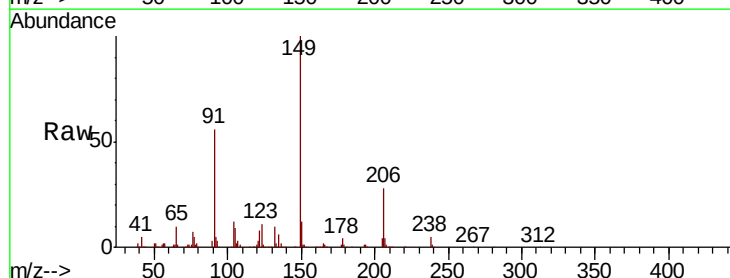
Tgt Ion:149 Resp: 210577

Ion Ratio Lower Upper

149 100

91 55.5 45.9 68.9

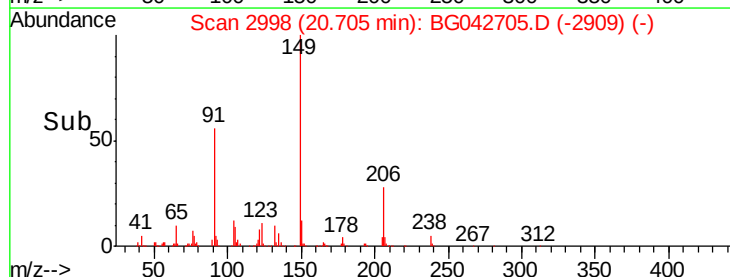
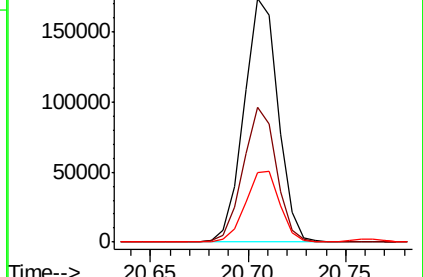
206 28.4 22.5 33.7

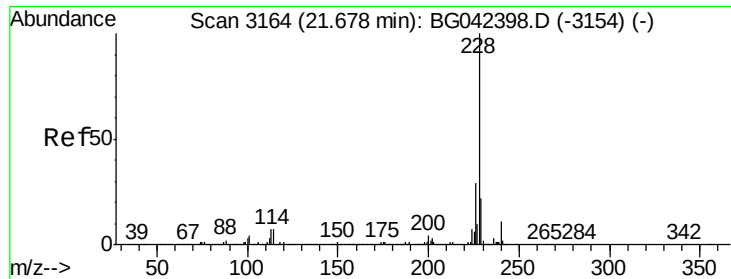


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





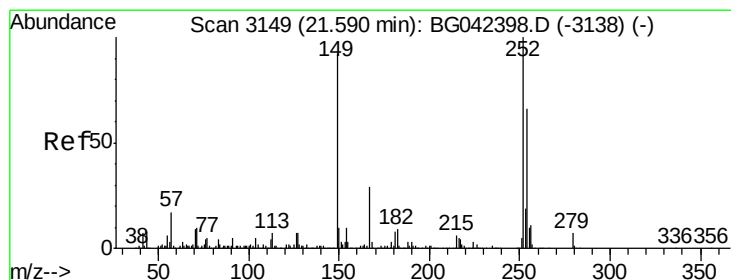
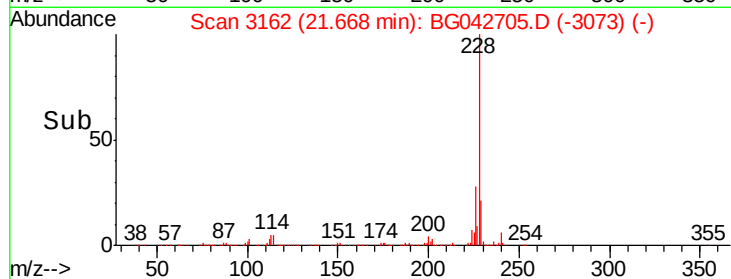
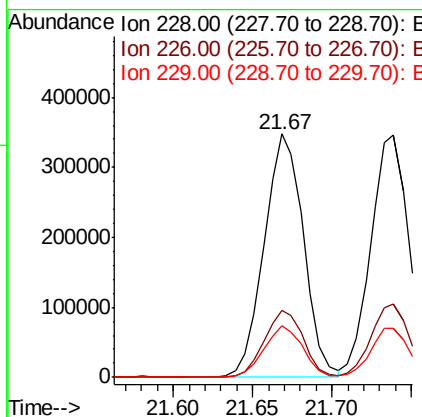
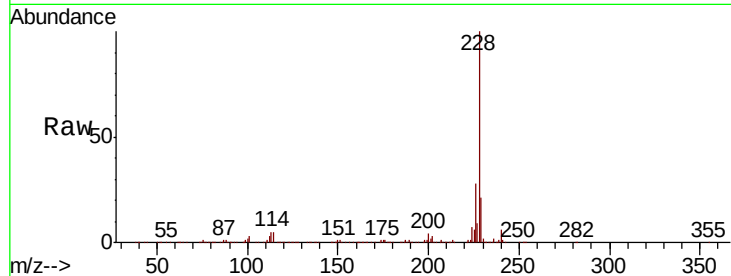
#81
Benzo(a)anthracene
Concen: 36.280 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Instrument :
BNA_G
ClientSampleId :
PB122759BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.6	23.4	35.2
229	21.3	17.4	26.2

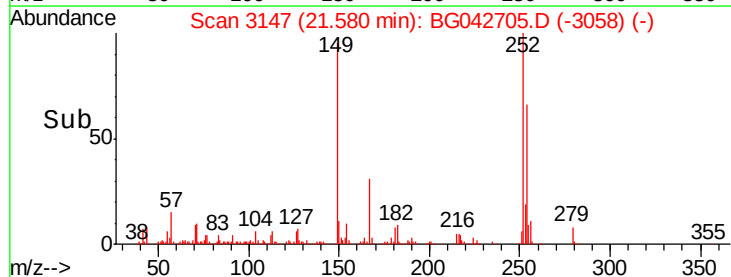
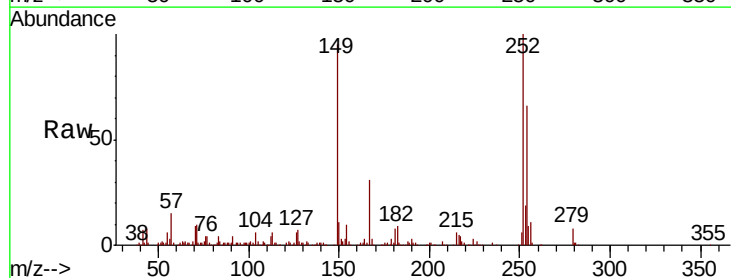
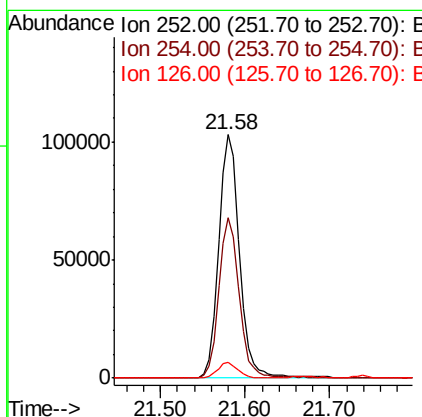
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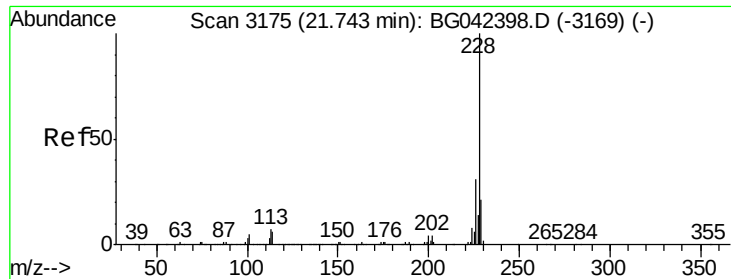
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 26.823 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	53.0	79.4
126	6.3	5.7	8.5





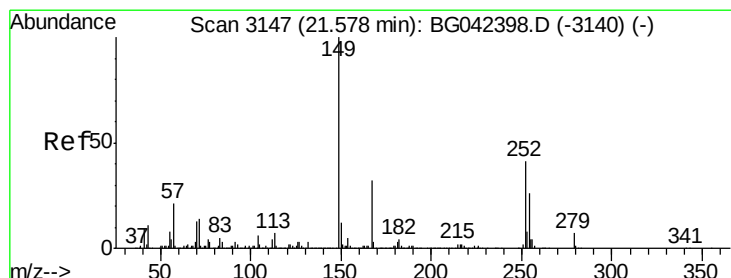
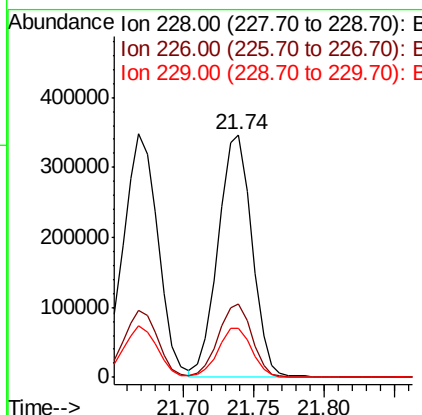
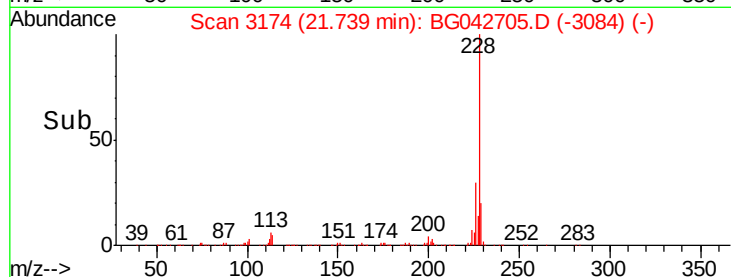
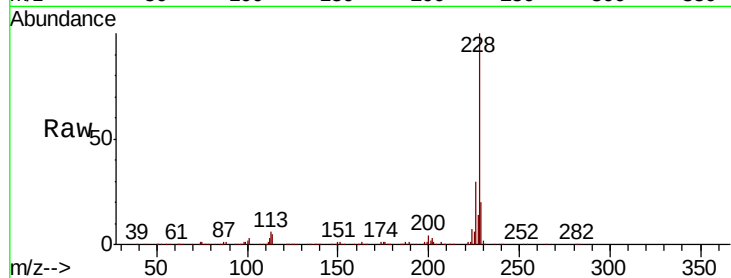
#83
 Chrysene
 Concen: 36.239 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

Instrument :
 BNA_G
 ClientSampleId :
 PB122759BS

Tot Ion:	228	Resp:	576934
Ion Ratio	Lower	Upper	
228	100		
226	30.4	24.9	37.3
229	20.2	16.9	25.3

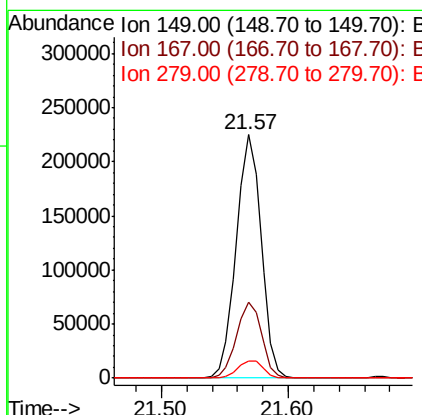
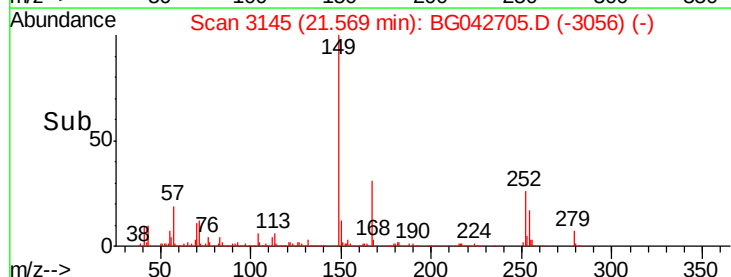
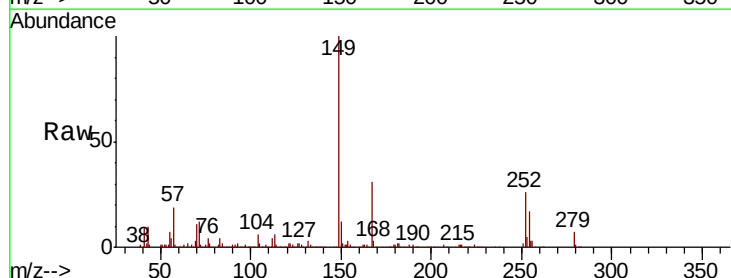
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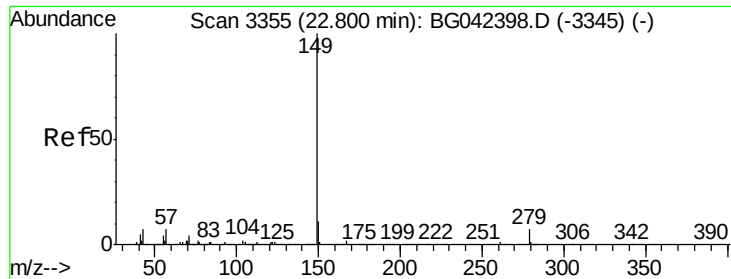
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 33.671 ng
 RT: 21.57 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

Tgt Ion:	149	Resp:	305925
Ion Ratio	Lower	Upper	
149	100		
167	31.1	26.0	39.0
279	7.2	5.4	8.0





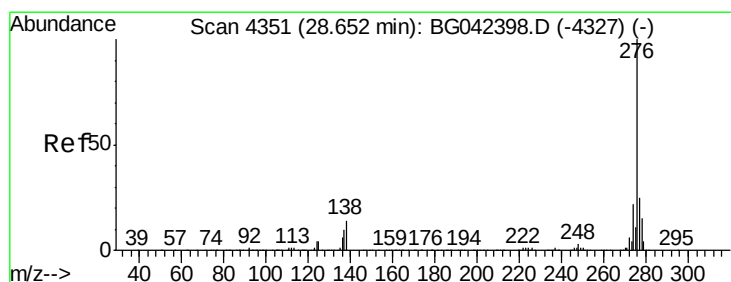
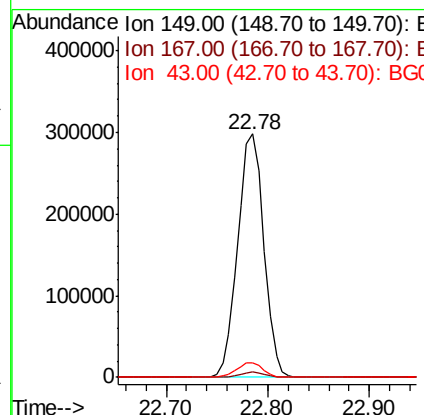
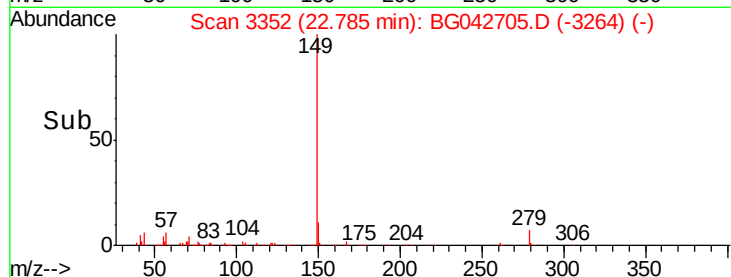
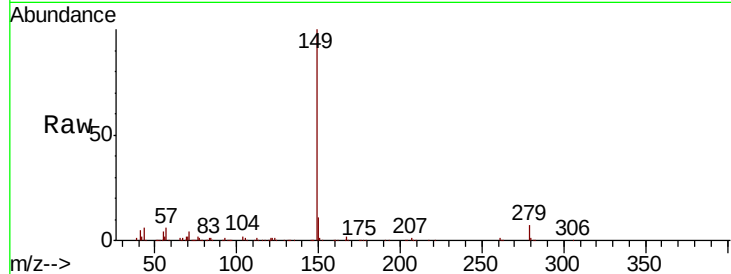
#85
Di-n-octyl phthalate
Concen: 34.173 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Instrument :
BNA_G
ClientSampleId :
PB122759BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.9	1.6	2.4	
43	6.1	5.3	7.9	

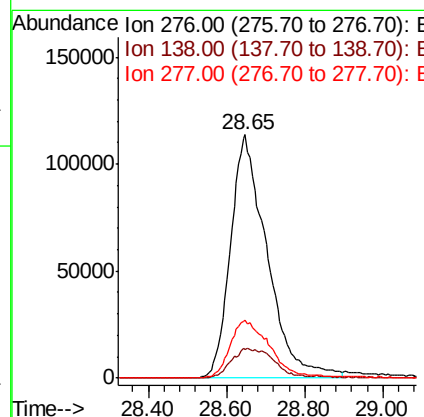
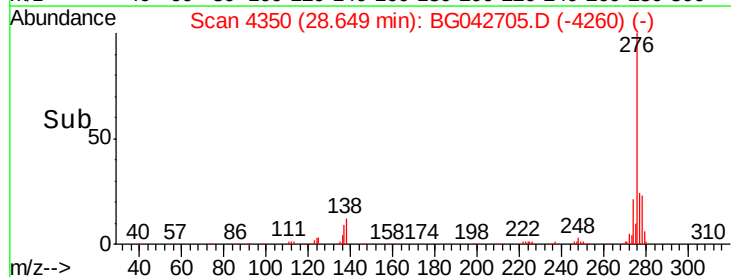
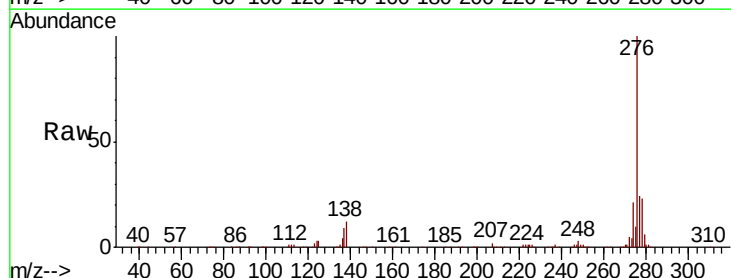
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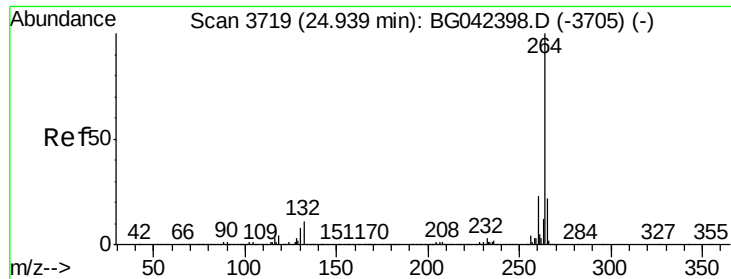
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 34.232 ng
RT: 28.65 min Scan# 4350
Delta R.T. -0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	14.2	9.2	13.8#	
277	25.6	21.0	31.6	





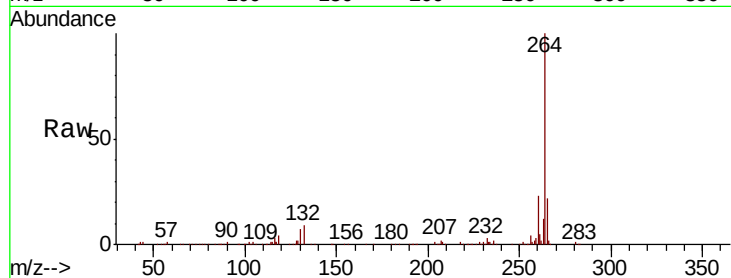
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.01 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Instrument :
BNA_G
ClientSampleId :
PB122759BS

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.0	18.5	27.7	
265	21.5	17.6	26.4	

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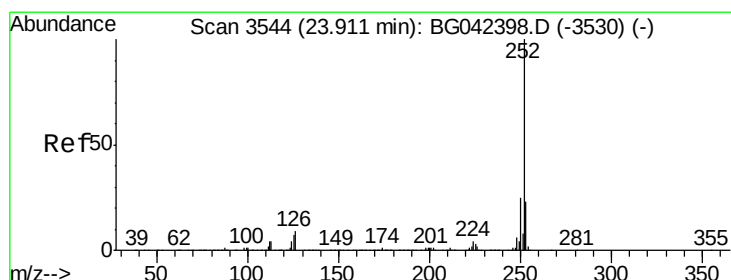
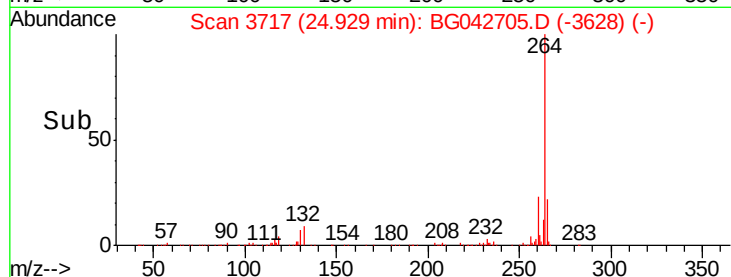
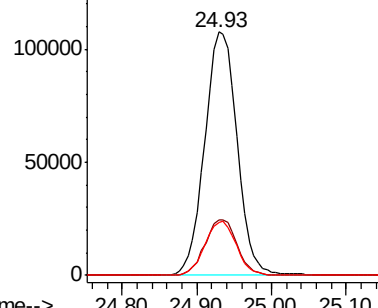


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 36.477 ng m
RT: 23.91 min Scan# 3543
Delta R.T. -0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

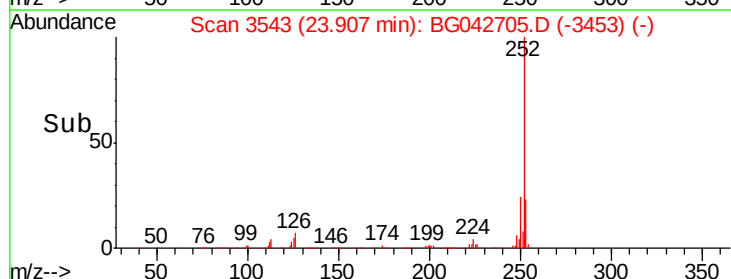
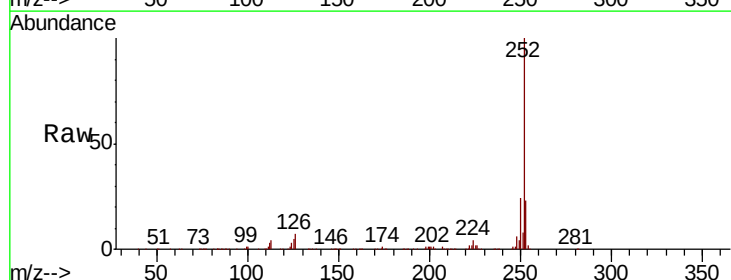
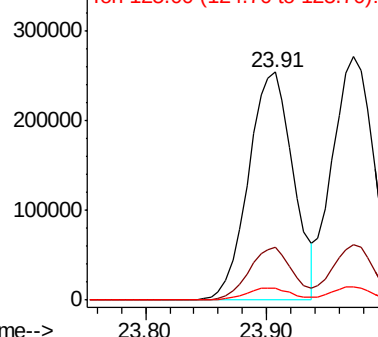
Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	23.0	18.6	27.8	
125	5.4	5.6	8.4#	

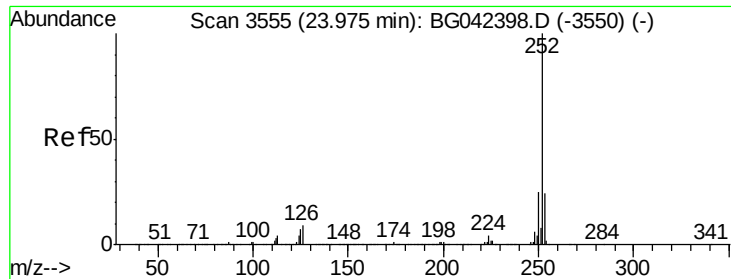
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





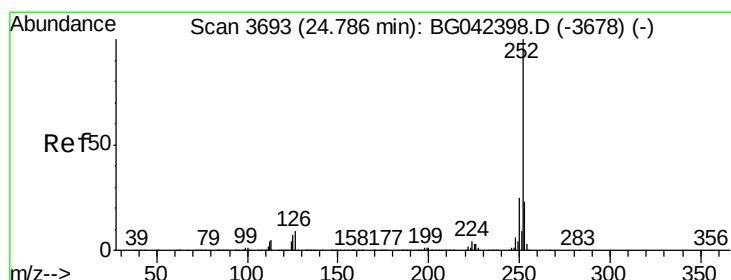
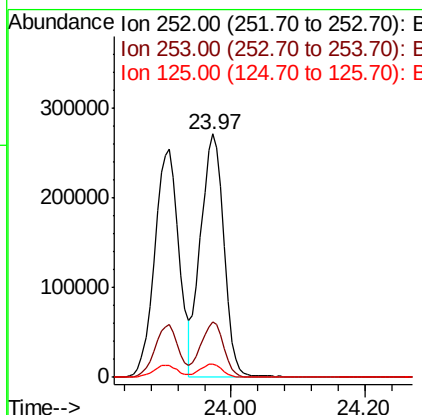
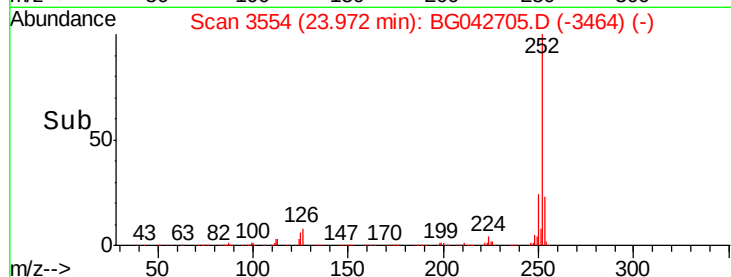
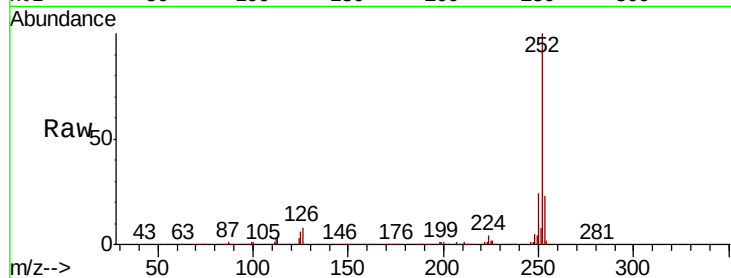
#89
Benzo(k)fluoranthene
Concen: 37.967 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Instrument :
BNA_G
ClientSampleId :
PB122759BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.6	27.8
125	5.6	5.8	8.6#

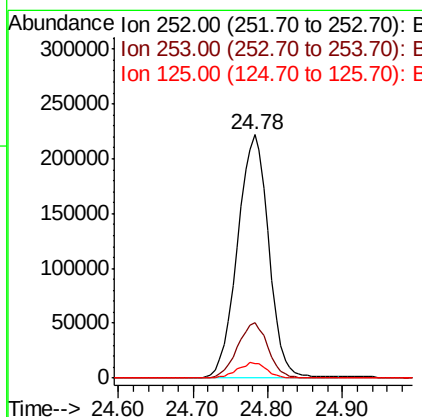
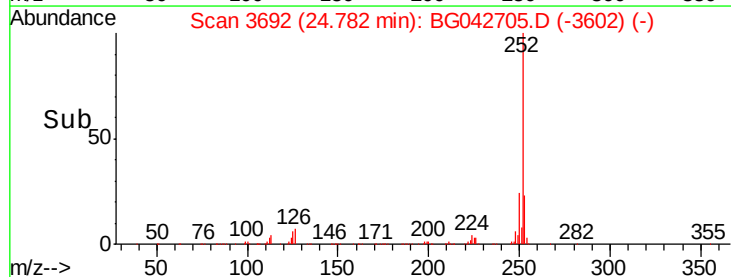
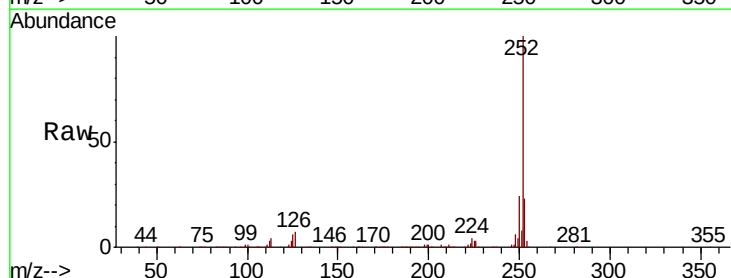
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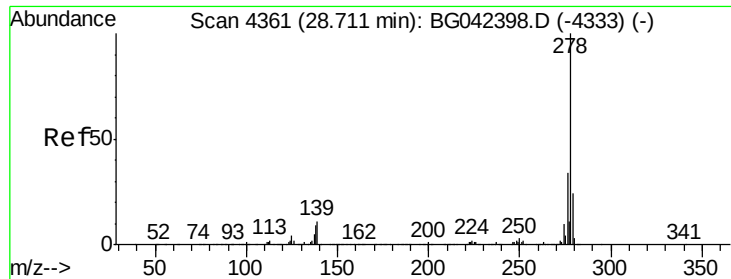
mohammad
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#90
Benzo(a)pyrene
Concen: 38.052 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.4	27.6
125	6.2	6.0	9.0





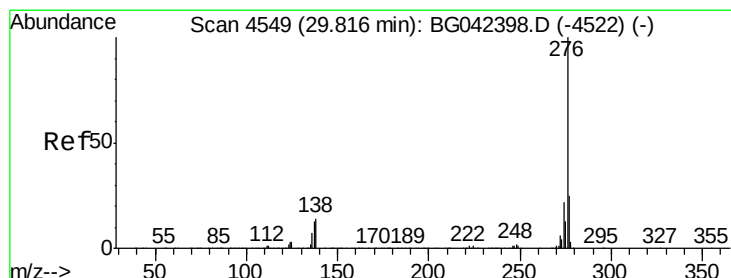
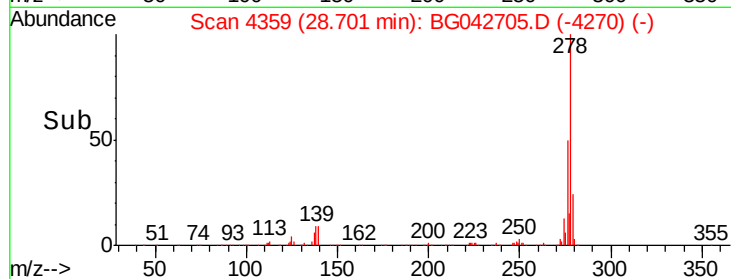
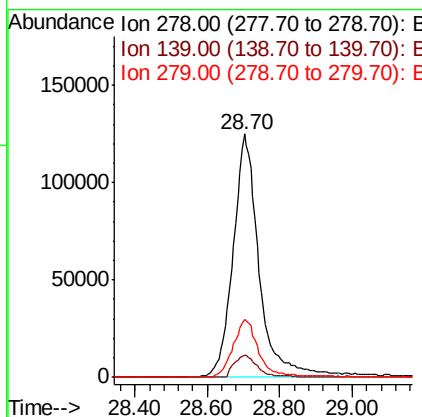
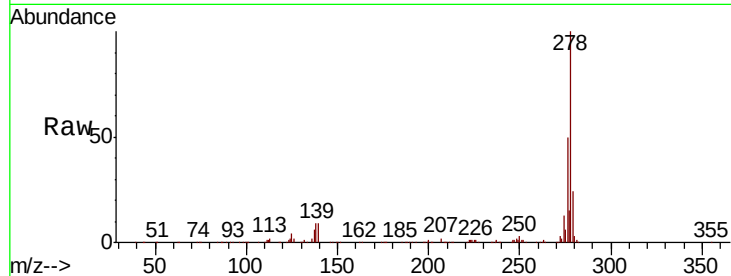
#91
Dibenzo(a,h)anthracene
Concen: 36.284 ng
RT: 28.70 min Scan# 4359
Delta R.T. -0.01 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Instrument :
BNA_G
ClientSampleId :
PB122759BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.9	8.8	13.2
279	23.6	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 34.917 ng
RT: 29.81 min Scan# 4547
Delta R.T. -0.01 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.8	29.8
138	12.2	11.4	17.0

