

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020417\
 Data File : BG025800.D
 Acq On : 3 Feb 2017 18:36
 Operator : SJ/MA
 Sample : PB96126BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB96126BS

Manual Integrations
 APPROVED

mohammad
 2/6/2017 3:19:30 PM

Quant Time: Feb 03 22:17:44 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 18:29:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	71170	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	324385	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	254684	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	628508	20.00	ng	0.00
75) Chrysene-d12	21.83	240	791495	20.00	ng	0.00
86) Perylene-d12	25.21	264	760943	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	603577	151.99	ng	0.00
7) Phenol-d6	7.33	99	863184	148.83	ng	0.00
23) Nitrobenzene-d5	9.35	82	623092	81.16	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	455597	125.44	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1269407	80.95	ng	0.00
78) Terphenyl-d14	20.12	244	2380232	72.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	57862	32.14	ng	# 90
3) Pyridine	3.95	79	170796	34.96	ng	95
4) n-Nitrosodimethylamine	3.87	42	119503	42.52	ng	94
6) Aniline	7.49	93	138321	16.93	ng	97
8) 2-Chlorophenol	7.73	128	199642	44.29	ng	90
9) Benzaldehyde	7.31	77	104080	21.15	ng	98
10) Phenol	7.36	94	301016	46.18	ng	96
11) bis(2-Chloroethyl)ether	7.57	93	206702	40.10	ng	90
12) 1,3-Dichlorobenzene	8.05	146	209887	38.08	ng	96
13) 1,4-Dichlorobenzene	8.20	146	213634	38.12	ng	98
14) 1,2-Dichlorobenzene	8.52	146	210683	39.23	ng	95
15) Benzyl Alcohol	8.41	79	225083	44.88	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.69	45	427859	41.11	ng	98
17) 2-Methylphenol	8.62	107	184629	41.46	ng	95
18) Hexachloroethane	9.24	117	87703	38.43	ng	89
19) n-Nitroso-di-n-propylamine	8.97	70	203052	39.68	ng	97
20) 3+4-Methylphenols	8.95	107	254854	41.94	ng	98
22) Acetophenone	9.00	105	340052	38.29	ng	# 96
24) Nitrobenzene	9.39	77	315113	37.59	ng	96
25) Isophorone	9.91	82	543598	36.34	ng	98
26) 2-Nitrophenol	10.11	139	118832	40.01	ng	96
27) 2,4-Dimethylphenol	10.16	122	215010	41.56	ng	97
28) bis(2-Chloroethoxy)methane	10.38	93	306996	38.77	ng	100
29) 2,4-Dichlorophenol	10.66	162	224293	42.25	ng	99
30) 1,2,4-Trichlorobenzene	10.85	180	235044	38.06	ng	98
31) Naphthalene	11.04	128	627525	37.26	ng	98
32) Benzoic acid	10.32	122	127064	39.61	ng	92
33) 4-Chloroaniline	11.18	127	76270	10.90	ng	96
34) Hexachlorobutadiene	11.29	225	171698	34.18	ng	95
35) Caprolactam	11.94	113	84788m	37.48	ng	
36) 4-Chloro-3-methylphenol	12.28	107	277455	42.90	ng	98
37) 2-Methylnaphthalene	12.63	142	498209	38.32	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	326914	38.33	ng	98
40) Hexachlorocyclopentadiene	12.95	237	180431	58.13	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	196151	39.29	ng	91
43) 2,4,5-Trichlorophenol	13.34	196	213169	39.55	ng	95
45) 1,1'-Biphenyl	13.63	154	710818	40.12	ng	97
46) 2-Chloronaphthalene	13.68	162	541968	38.95	ng	98
47) 2-Nitroaniline	13.90	65	240113	40.10	ng	98
48) Acenaphthylene	14.52	152	866643	37.44	ng	95
49) Dimethylphthalate	14.24	163	717254	37.40	ng	99
50) 2,6-Dinitrotoluene	14.38	165	162192	37.35	ng	97
51) Acenaphthene	14.86	154	546448	38.21	ng	98
52) 3-Nitroaniline	14.73	138	77396	18.90	ng	93
53) 2,4-Dinitrophenol	14.95	184	184680	72.13	ng	# 86
54) Dibenzofuran	15.19	168	884074	40.91	ng	95
55) 4-Nitrophenol	15.05	139	234559	74.49	ng	91
56) 2,4-Dinitrotoluene	15.18	165	254461	40.04	ng	# 84
57) Fluorene	15.84	166	722067	37.61	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.43	232	224337	44.54	ng	96
59) Diethylphthalate	15.59	149	767635	37.75	ng	98
60) 4-Chlorophenyl-phenylether	15.82	204	387704	37.25	ng	99
61) 4-Nitroaniline	15.89	138	160913	39.13	ng	97
62) Azobenzene	16.12	77	912985	44.13	ng	96
64) 4,6-Dinitro-2-methylphenol	15.95	198	161834	36.23	ng	83
65) n-Nitrosodiphenylamine	16.04	169	690072	38.25	ng	99
66) 4-Bromophenyl-phenylether	16.72	248	278490	36.43	ng	95
67) Hexachlorobenzene	16.84	284	303521	35.31	ng	95
68) Atrazine	16.98	200	294018	33.01	ng	99
69) Pentachlorophenol	17.20	266	258085	68.33	ng	97
70) Phenanthrene	17.58	178	1282581	37.55	ng	97
71) Anthracene	17.68	178	1334836	37.90	ng	99
72) Carbazole	17.95	167	1209864	35.47	ng	98
73) Di-n-butylphthalate	18.46	149	1461839	37.04	ng	97
74) Fluoranthene	19.59	202	1666700	35.61	ng	97
76) Benzidine	19.76	184	315434	11.61	ng	95
77) Pyrene	19.95	202	1710241	38.79	ng	99
79) Butylbenzylphthalate	20.79	149	742903	40.58	ng	96
80) Benzo(a)anthracene	21.81	228	1805615	38.52	ng	97
81) 3,3'-Dichlorobenzidine	21.72	252	316769	17.22	ng	94
82) Chrysene	21.88	228	1644349	37.11	ng	99
83) Bis(2-ethylhexyl)phthalate	21.65	149	1036214	40.64	ng	98
84) Di-n-octyl phthalate	22.89	149	1730975	41.80	ng	98
85) Indeno(1,2,3-cd)pyrene	29.12	276	2088697	38.67	ng	# 93
87) Benzo(b)fluoranthene	24.12	252	1816513	41.30	ng	98
88) Benzo(k)fluoranthene	24.19	252	1709998	39.72	ng	# 98
89) Benzo(a)pyrene	25.05	252	1734120	41.45	ng	# 97
90) Dibenzo(a,h)anthracene	29.15	278	1758453	40.65	ng	# 95
91) Benzo(g,h,i)perylene	30.33	276	1757194	40.87	ng	# 95

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

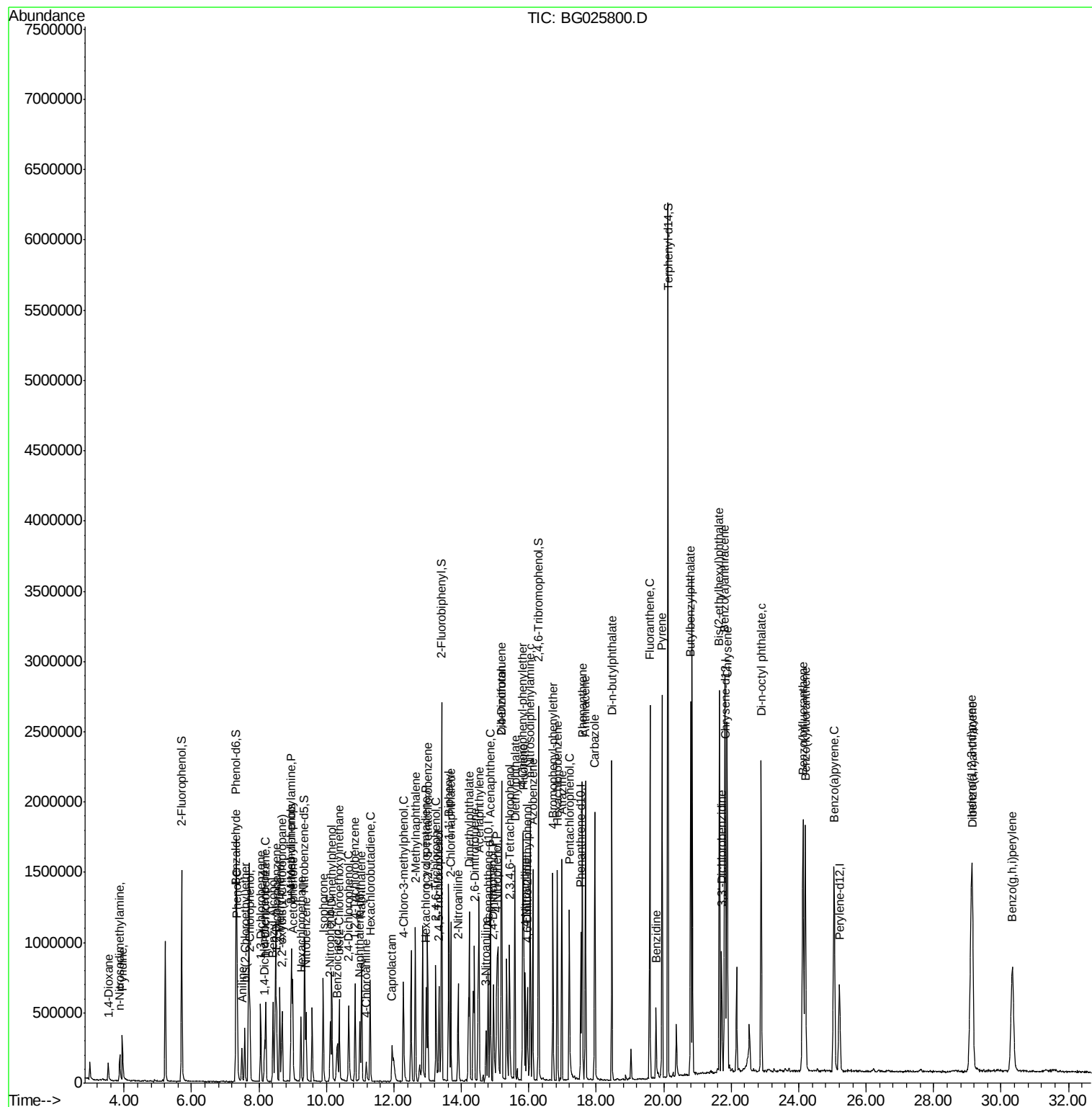
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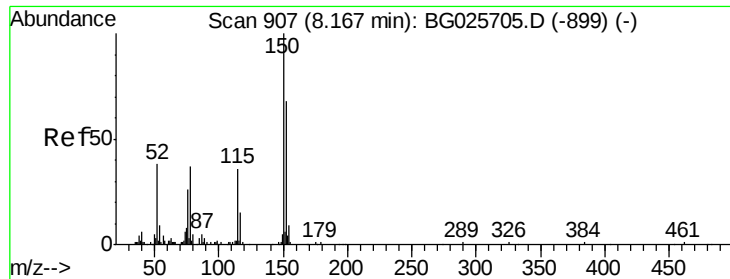
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#1

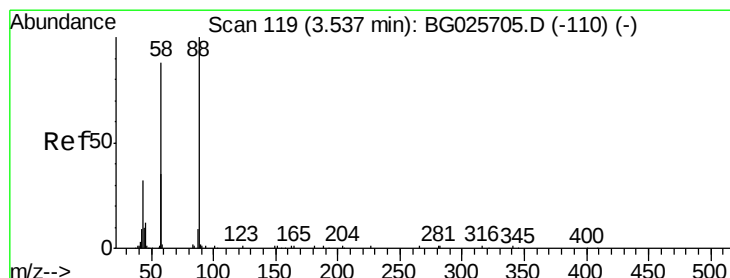
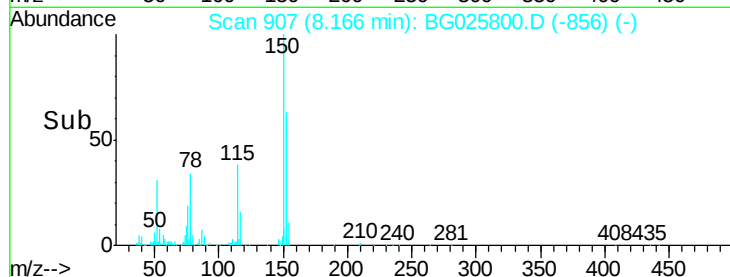
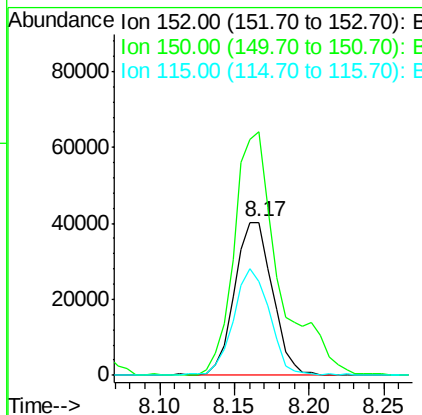
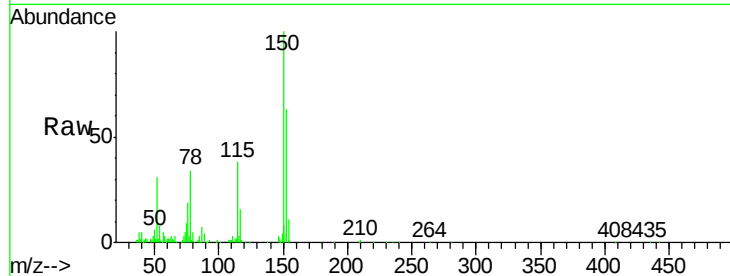
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.00 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Instrument :
BNA_G
ClientSampleId :
PB96126BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.9	114.0	171.0
115	61.1	48.1	72.1

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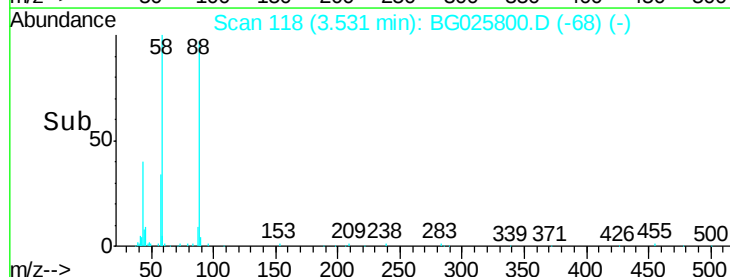
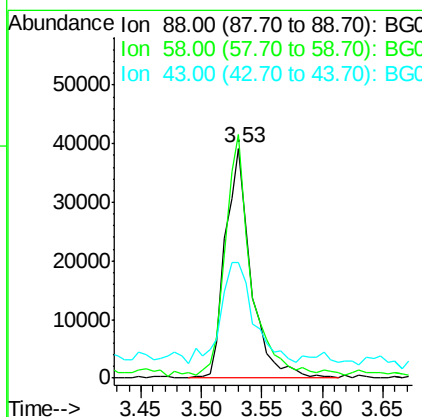
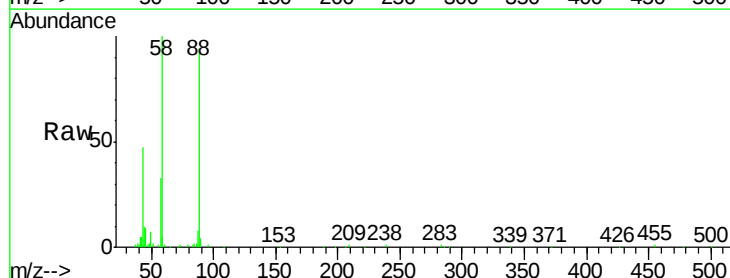
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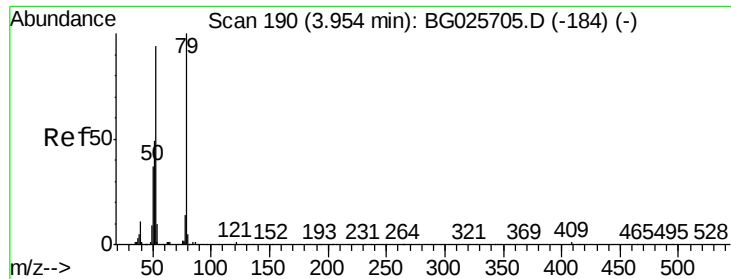


#2

1,4-Dioxane
Concen: 32.14 ng
RT: 3.53 min Scan# 118
Delta R.T. -0.01 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.4	79.4	119.2
43	57.8	33.8	50.6





#3

Pyridine

Concen: 34.96 ng

RT: 3.95 min Scan# 189

Delta R.T. -0.01 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Instrument :

BNA_G

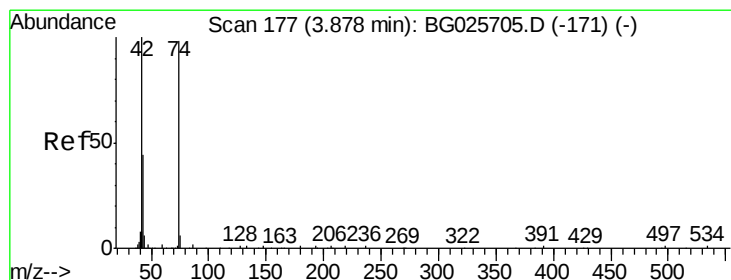
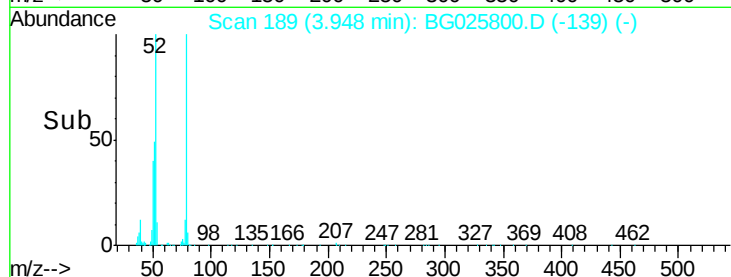
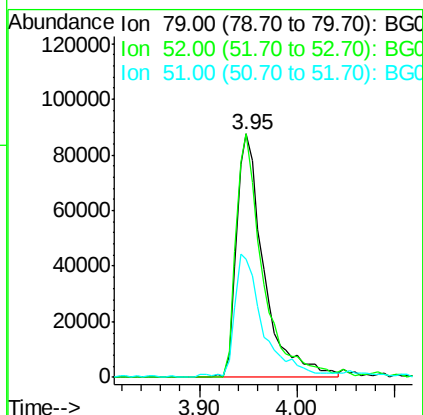
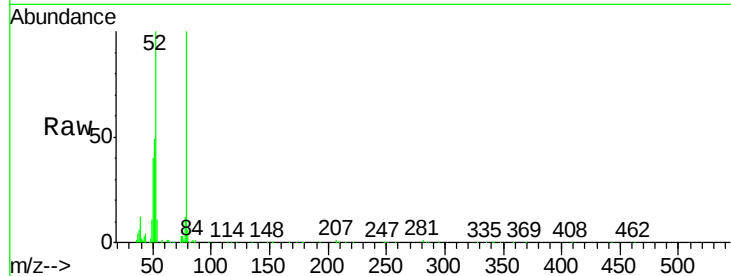
ClientSampleId :

PB96126BS

Tgt Ion:	79	Resp:	170796
Ion	Ratio	Lower	Upper
79	100		
52	100.1	77.8	116.6
51	48.6	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 42.52 ng

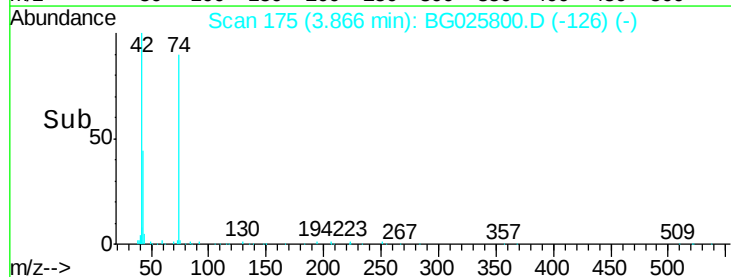
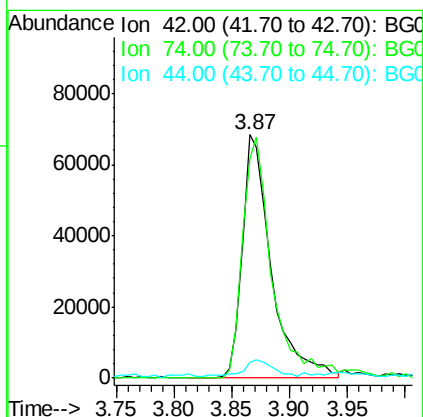
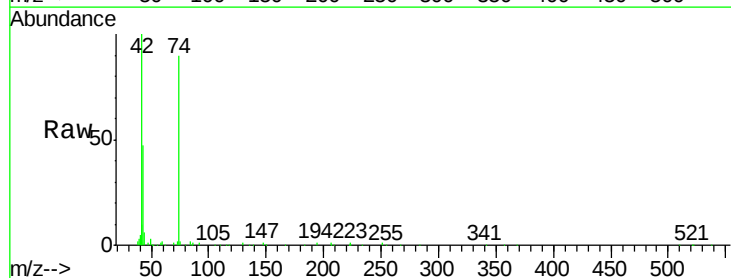
RT: 3.87 min Scan# 175

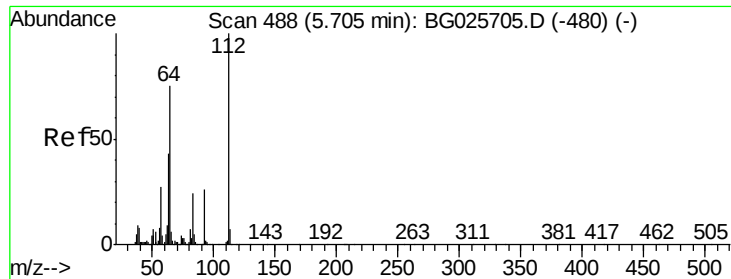
Delta R.T. -0.01 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Tgt Ion:	42	Resp:	119503
Ion	Ratio	Lower	Upper
42	100		
74	90.0	76.7	115.1
44	6.3	6.1	9.1





#5

2-Fluorophenol

Concen: 151.99 ng

RT: 5.70 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Instrument :

BNA_G

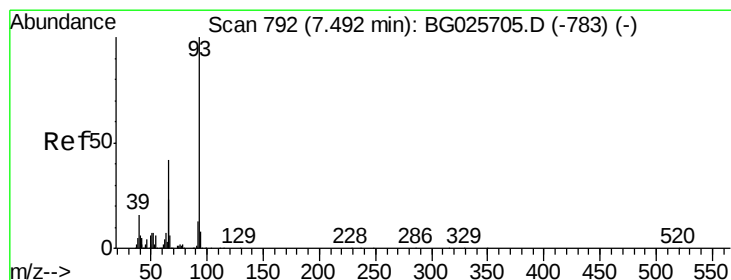
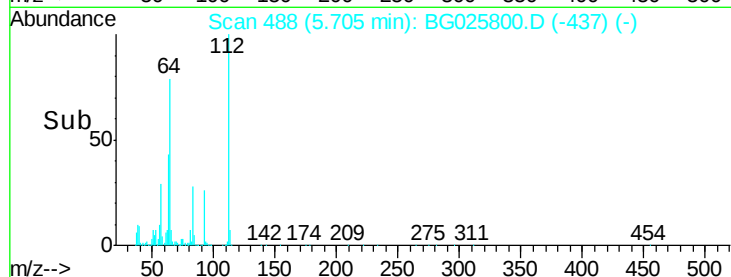
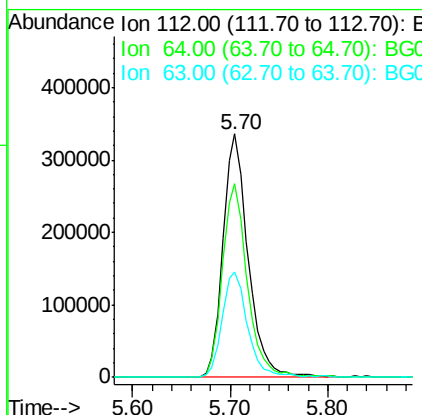
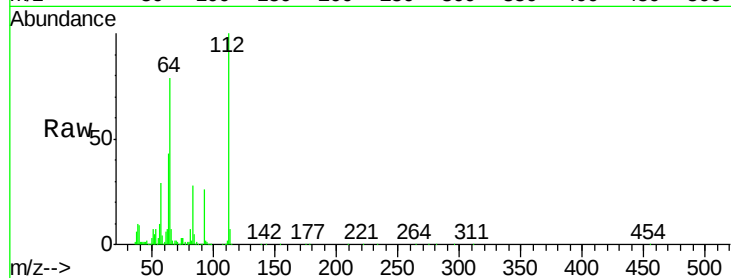
ClientSampleId :

PB96126BS

Tgt Ion:	112	Resp:	603577
Ion Ratio	Lower	Upper	
112	100		
64	79.4	61.8	92.6
63	43.2	37.2	55.8

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#6

Aniline

Concen: 16.93 ng

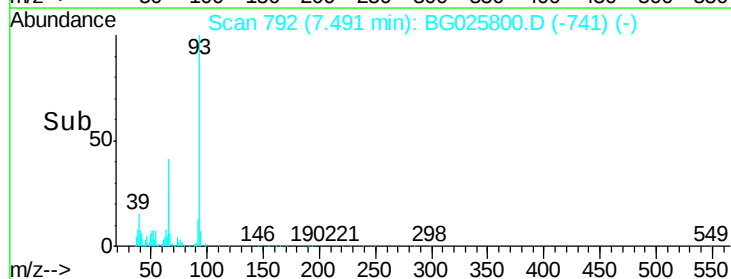
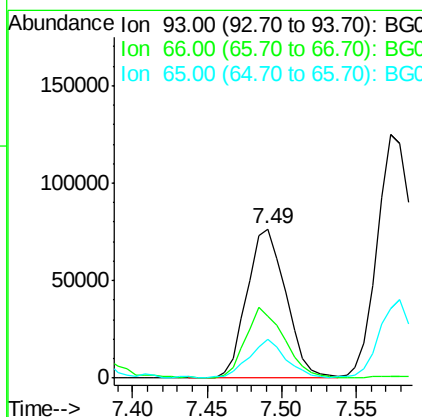
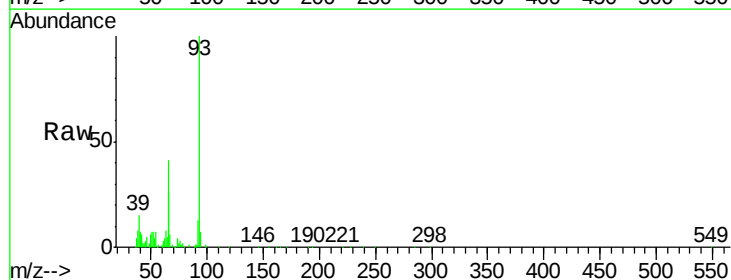
RT: 7.49 min Scan# 792

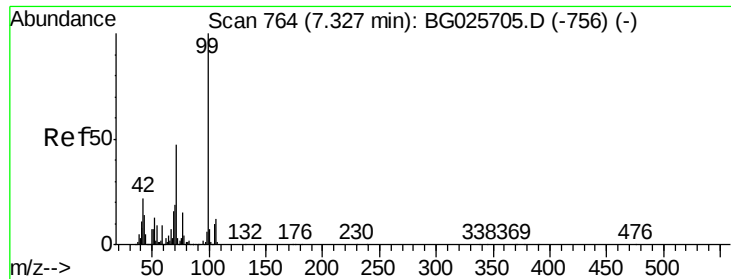
Delta R.T. -0.00 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Tgt Ion:	93	Resp:	138321
Ion Ratio	Lower	Upper	
93	100		
66	41.5	35.4	53.2
65	26.0	21.2	31.8





#7

Phenol-d6

Concen: 148.83 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Instrument :

BNA_G

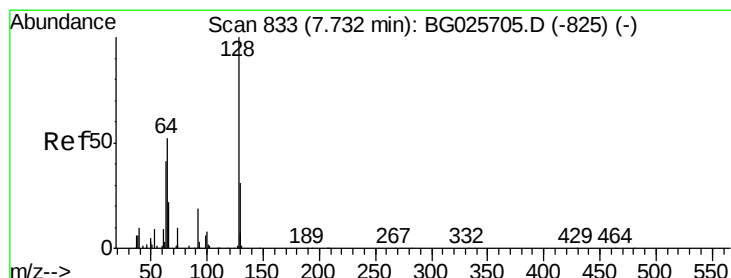
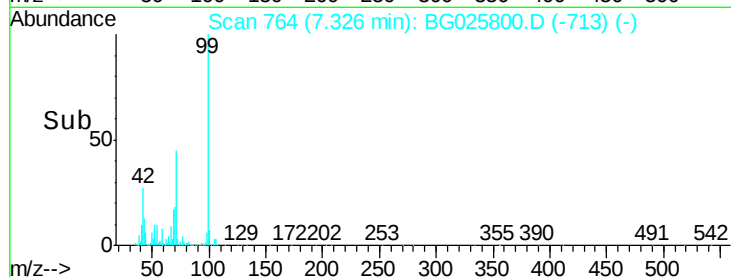
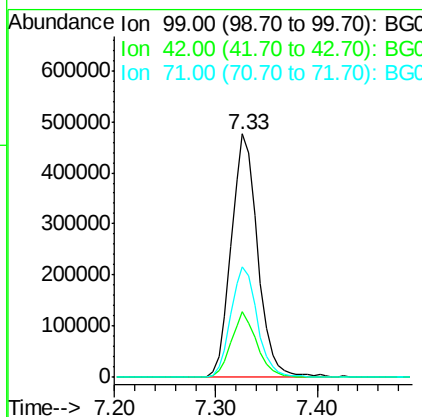
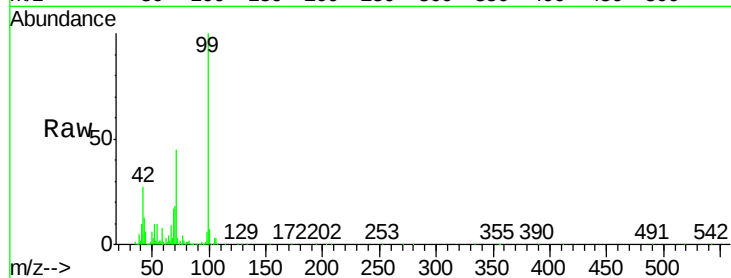
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Tgt Ion:	99	Resp:	863184
Ion Ratio	Lower	Upper	
99	100		
42	26.8	20.5	30.7
71	45.4	37.6	56.4

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#8

2-Chlorophenol

Concen: 44.29 ng

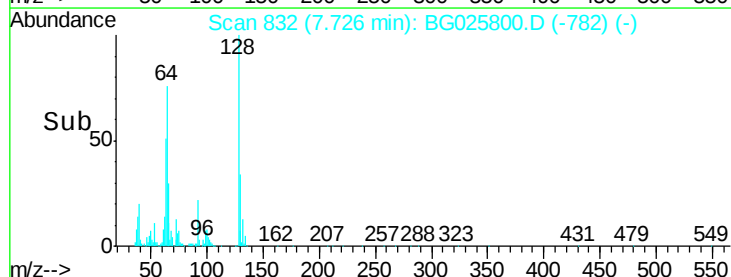
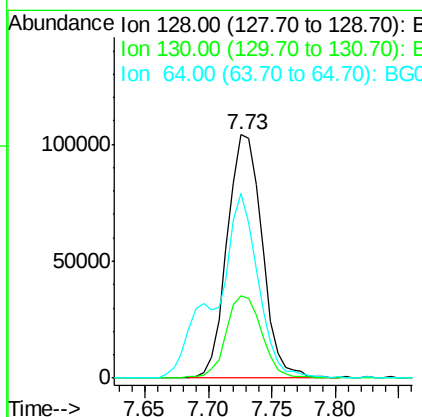
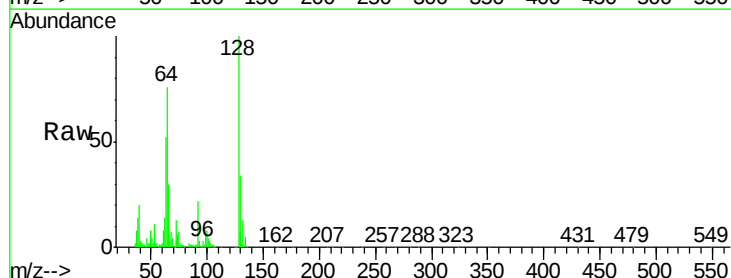
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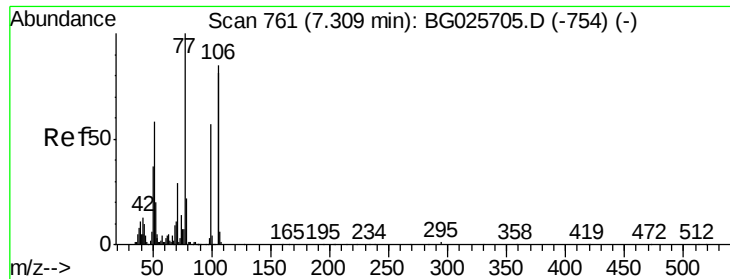
Delta R.T. -0.01 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Tgt Ion:	128	Resp:	199642
Ion Ratio	Lower	Upper	
128	100		
130	34.1	11.4	51.4
64	76.0	46.6	86.6





#9

Benzaldehyde

Concen: 21.15 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.00 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Instrument :

BNA_G

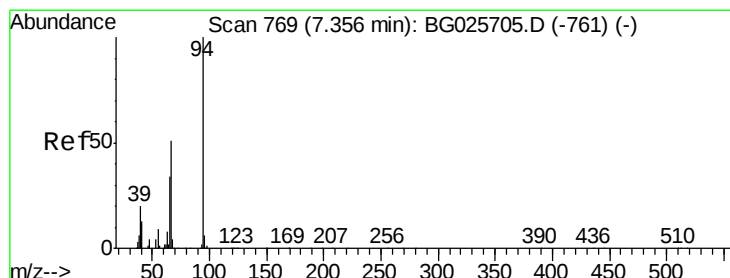
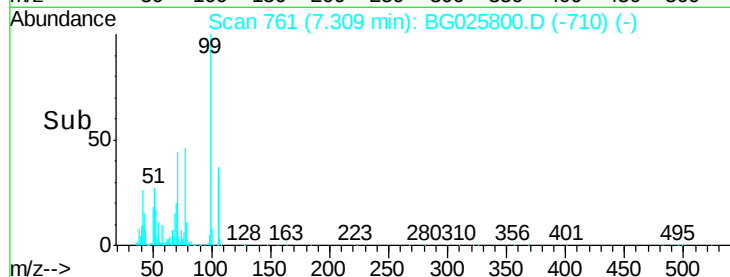
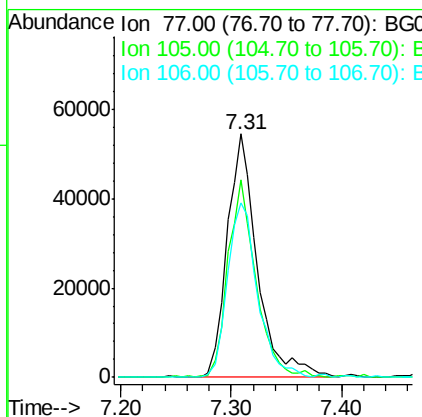
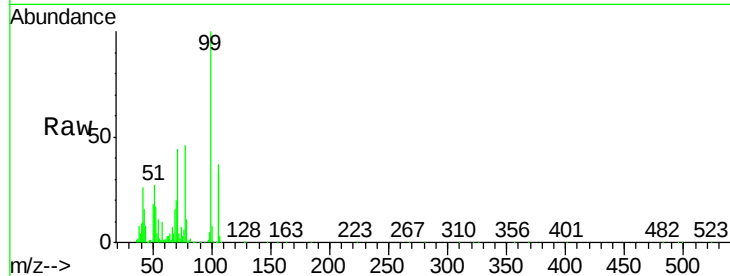
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	81.2	60.9	100.9
106	71.8	55.1	95.1

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#10

Phenol

Concen: 46.18 ng

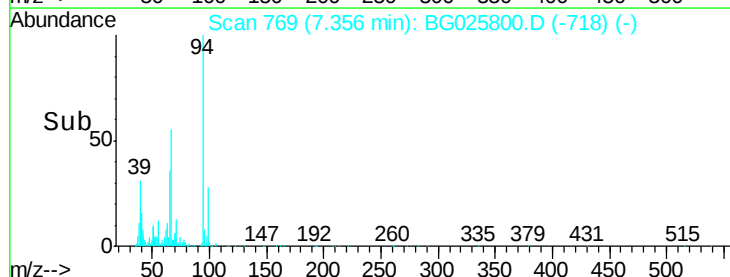
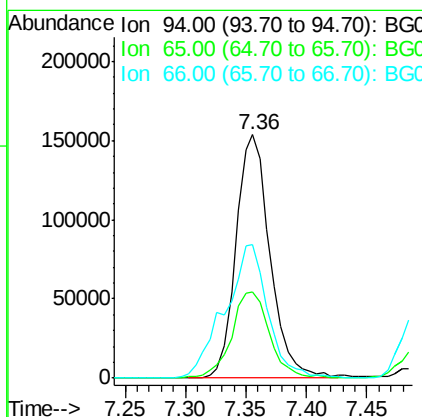
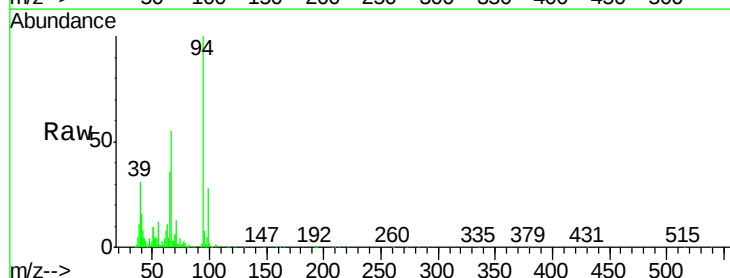
RT: 7.36 min Scan# 769

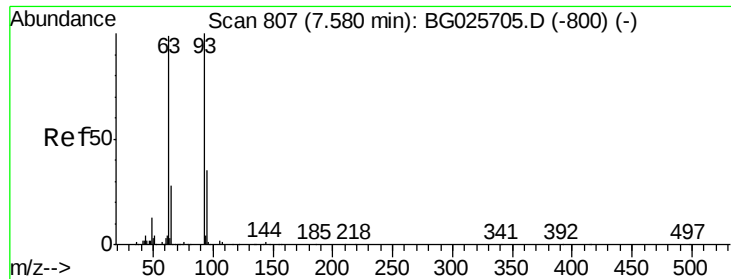
Delta R.T. -0.00 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.6	20.6	60.6
66	54.9	35.5	75.5





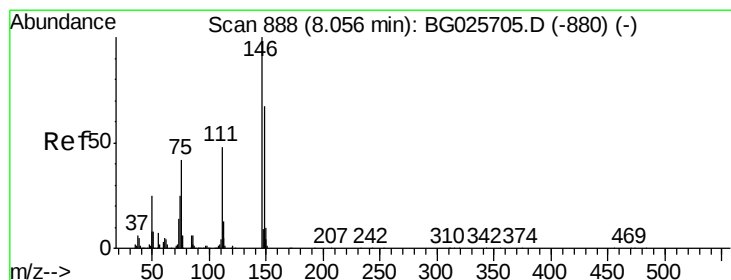
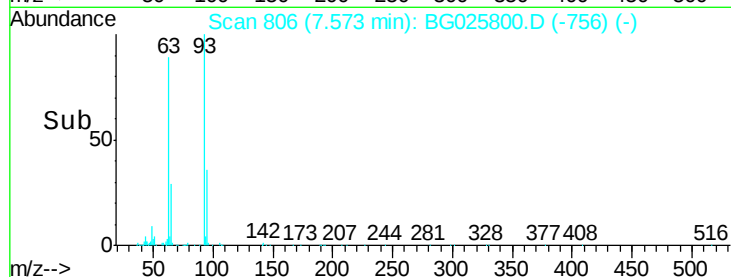
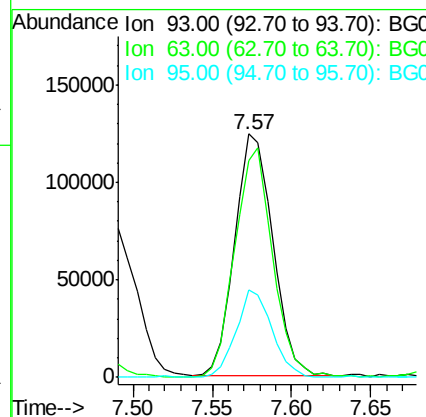
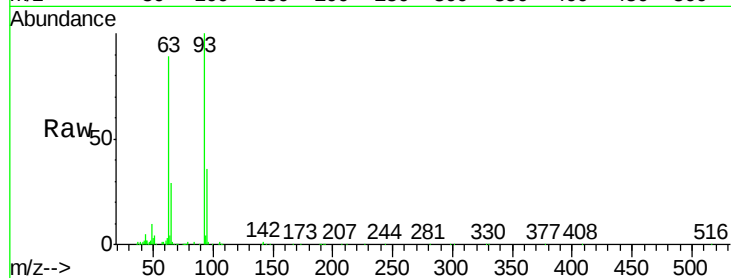
#11
bis(2-Chloroethyl)ether
Concen: 40.10 ng
RT: 7.57 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Instrument :
BNA_G
ClientSampleId :
PB96126BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	89.0	78.5	118.5
95	35.8	9.8	49.8

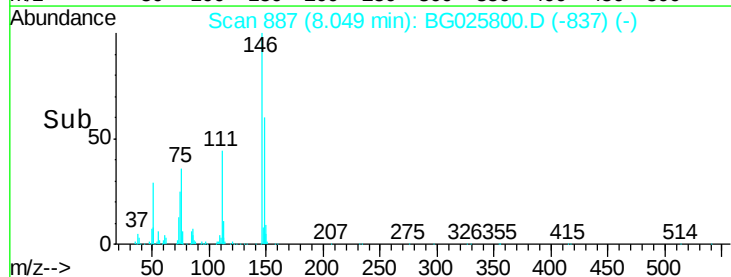
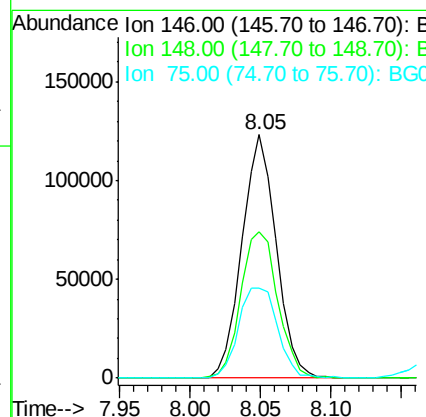
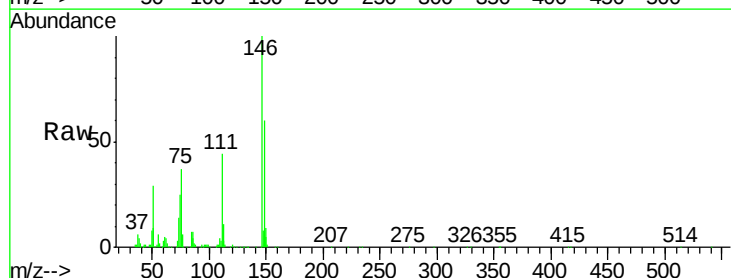
Manual Integrations
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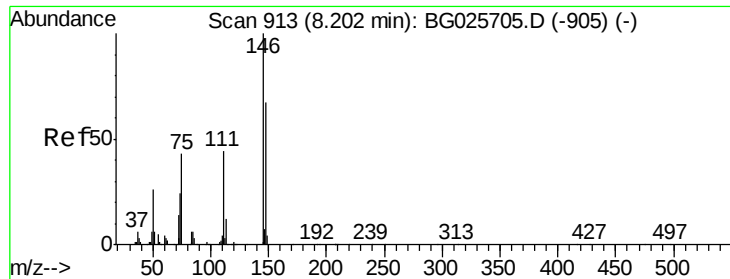
mohammad
2/6/2017 3:19:30 PM



#12
1,3-Dichlorobenzene
Concen: 38.08 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.3	49.2	73.8
75	36.9	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 38.12 ng

RT: 8.20 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Instrument :

BNA_G

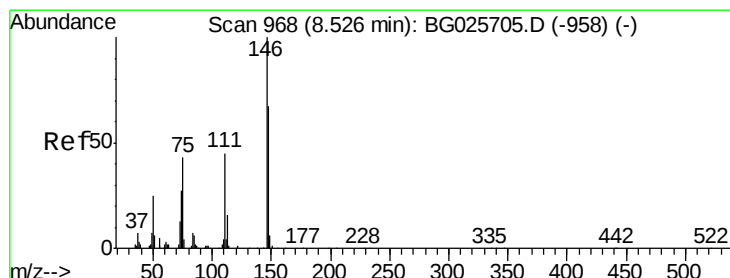
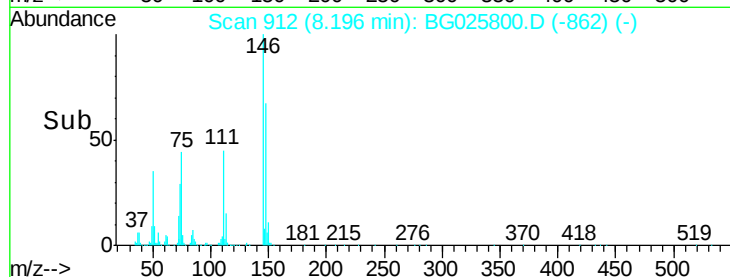
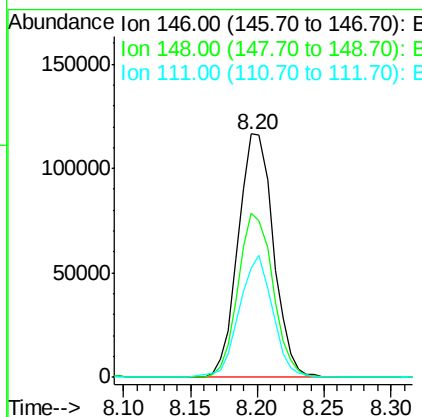
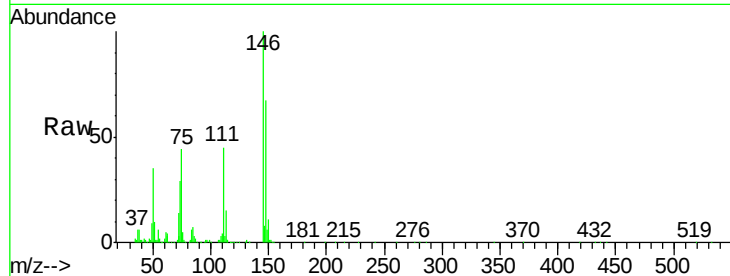
ClientSampleId :

PB96126BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	52.2	78.2
111	45.1	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 39.23 ng

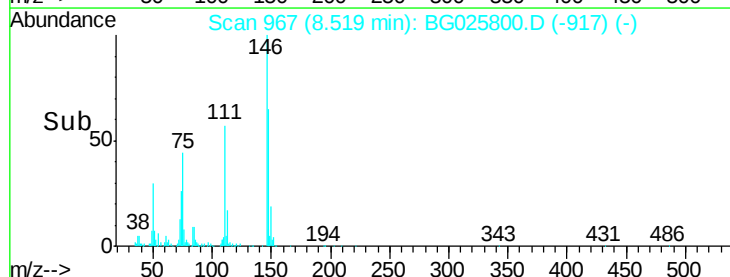
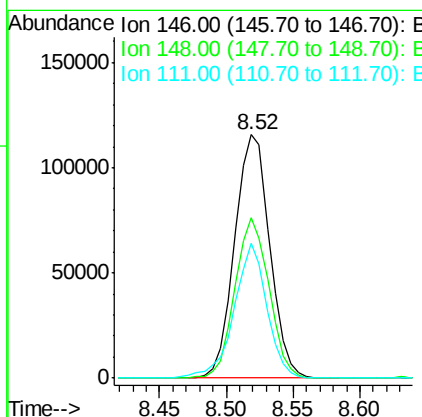
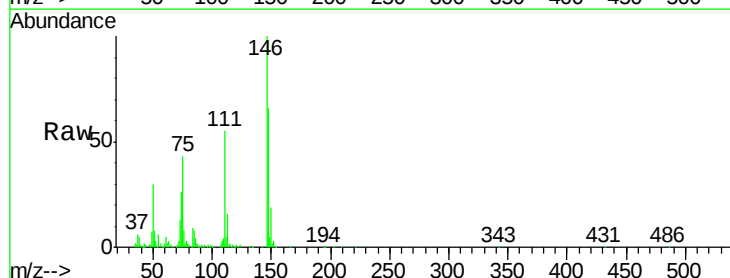
RT: 8.52 min Scan# 967

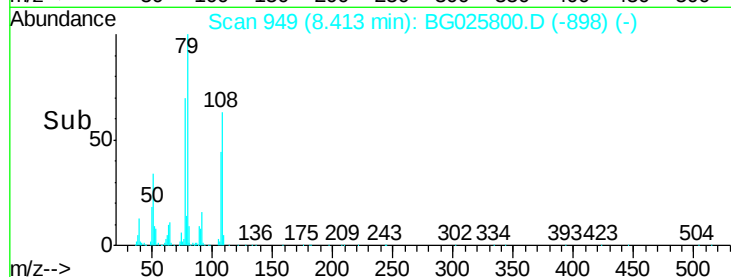
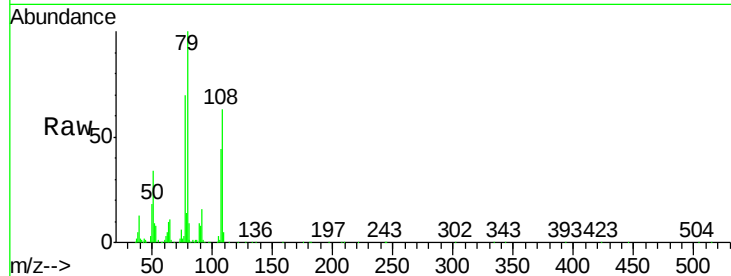
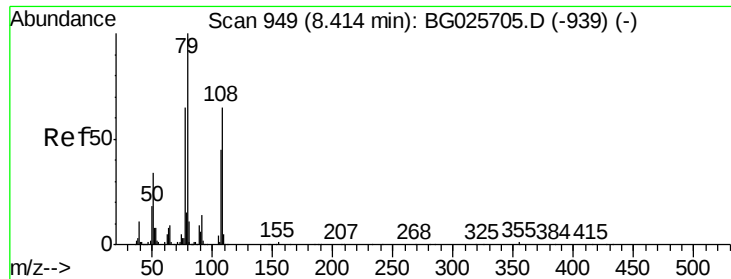
Delta R.T. -0.01 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	54.6	81.8
111	55.4	39.7	59.5





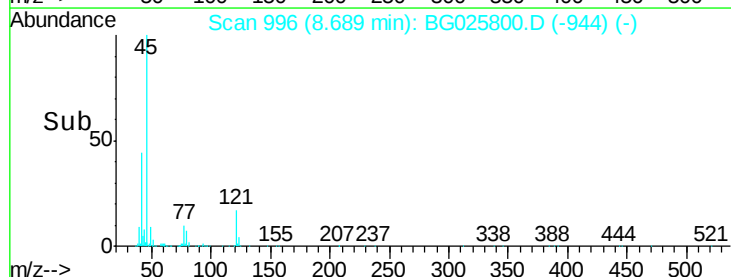
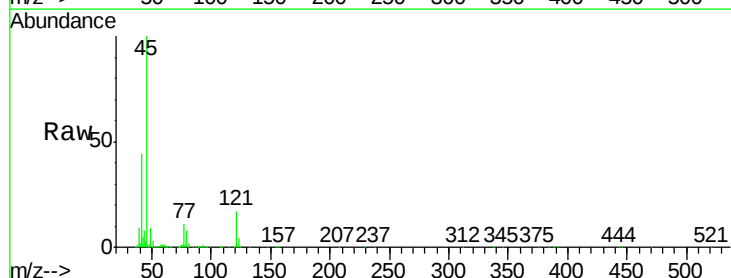
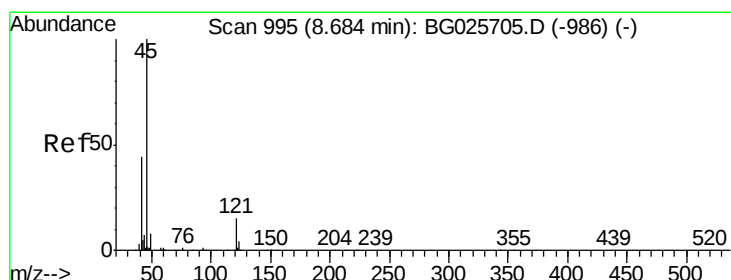
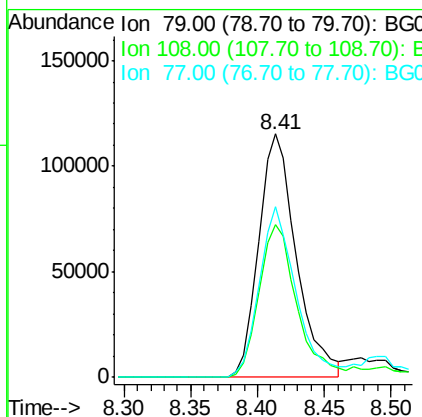
#15
Benzyl Alcohol
Concen: 44.88 ng
RT: 8.41 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Lower	Upper
79	100		
108	62.5	45.5	68.3
77	69.8	54.3	81.5

Instrument :
BNA_G
ClientSampleId :
PB96126BS

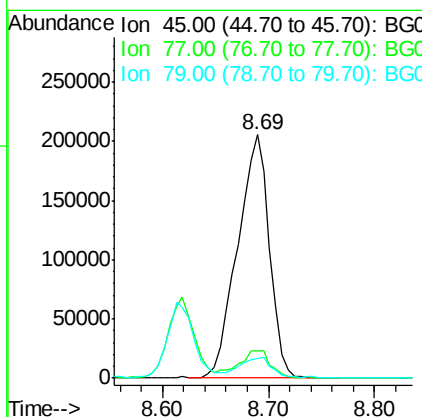
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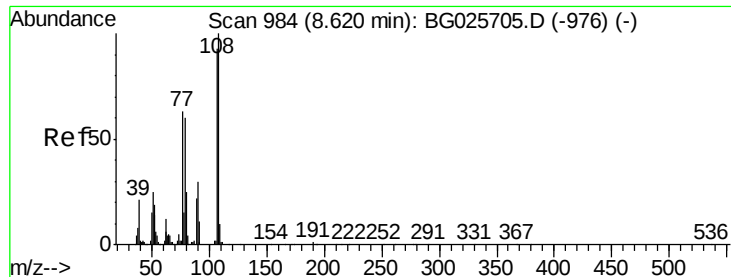
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.11 ng
RT: 8.69 min Scan# 996
Delta R.T. 0.01 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.4	0.0	30.6
79	8.1	0.0	28.5





#17

2-Methylphenol

Concen: 41.46 ng

RT: 8.62 min Scan# 984

Delta R.T. -0.00 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Instrument :

BNA_G

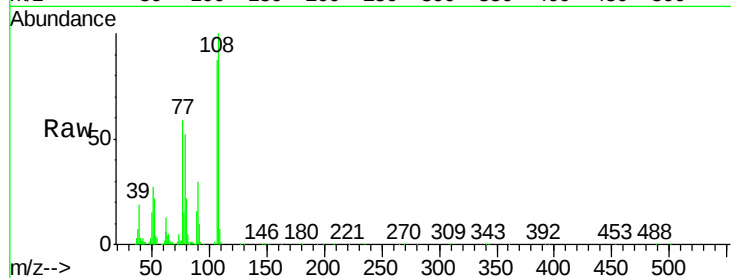
ClientSampleId :

PB96126BS

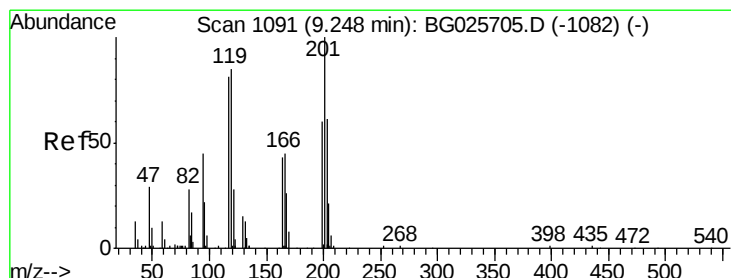
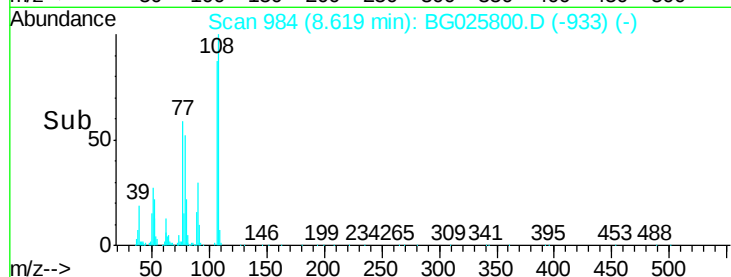
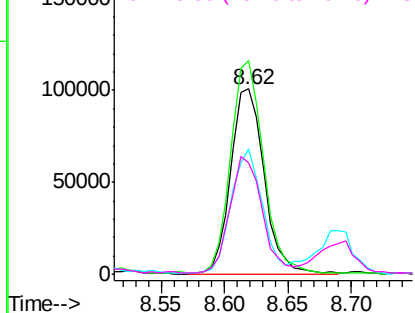
Tgt	Ion	Resp	Lower	Upper
107	100			
108	115.3	85.6	128.4	
77	67.7	51.4	77.2	
79	59.9	49.2	73.8	

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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: 38.43 ng

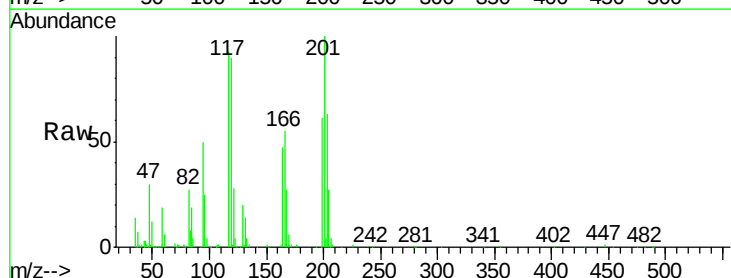
RT: 9.24 min Scan# 1090

Delta R.T. -0.01 min

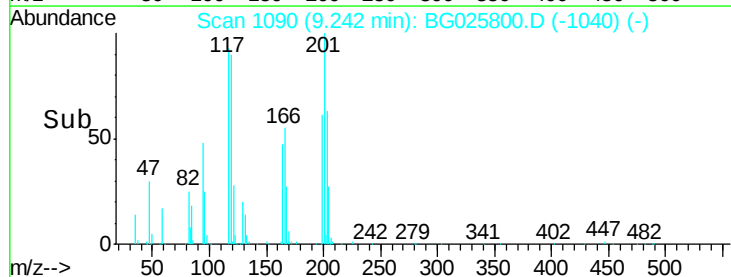
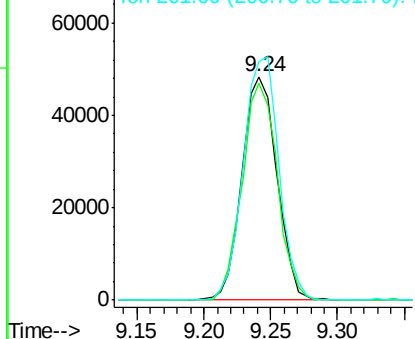
Lab File: BG025800.D

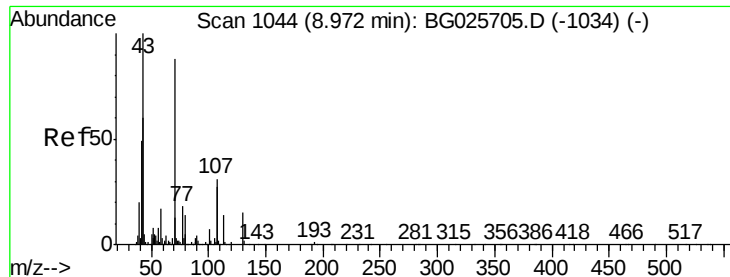
Acq: 3 Feb 2017 18:36

Tgt	Ion	Resp	Lower	Upper
117	100			
119	96.8	69.8	104.6	
201	107.0	95.4	143.0	



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





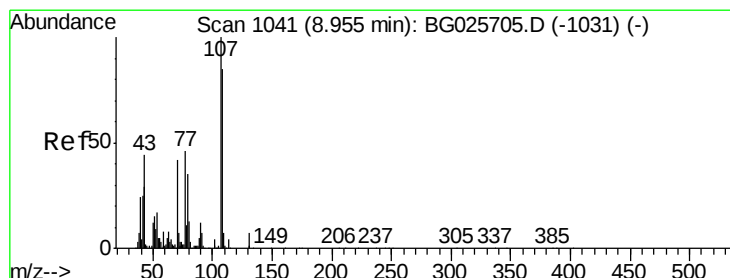
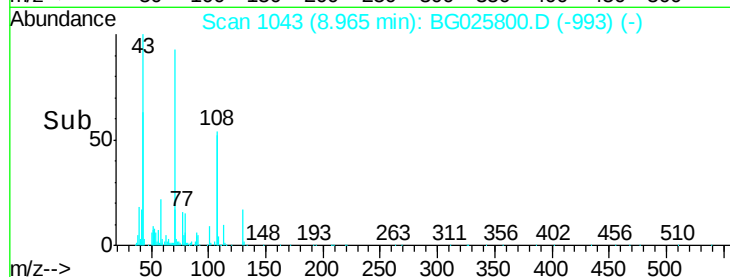
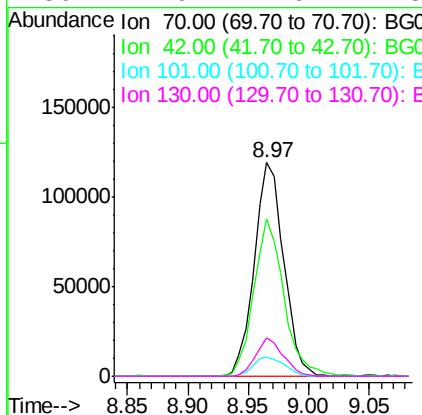
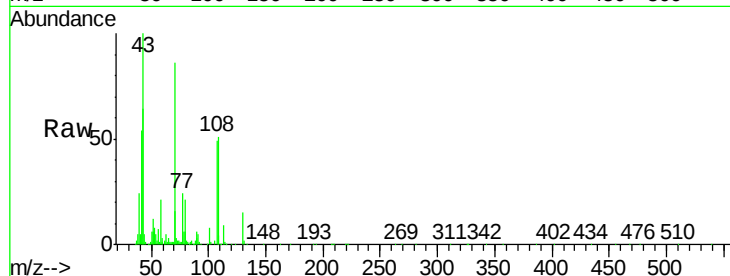
#19
n-Nitroso-di-n-propylamine
Concen: 39.68 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Instrument :
BNA_G
ClientSampleId :
PB96126BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	73.7	56.1	84.1
101	9.2	7.5	11.3
130	17.9	14.6	21.8

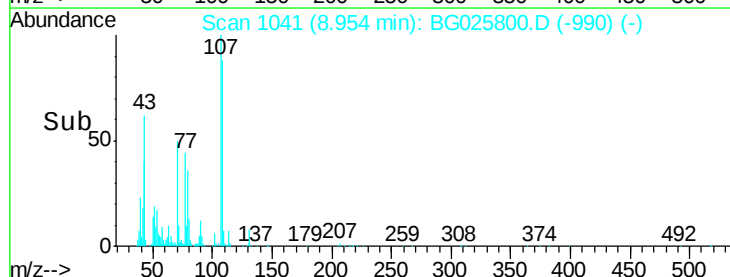
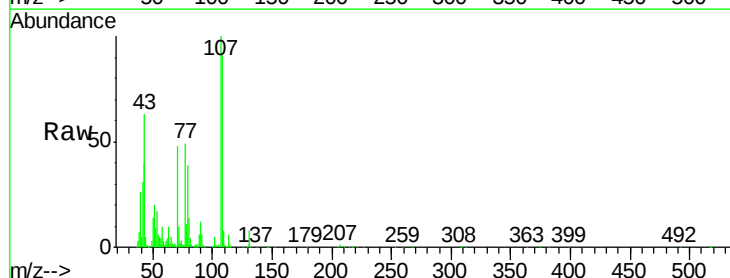
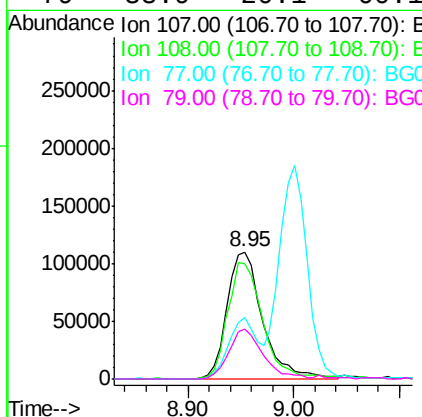
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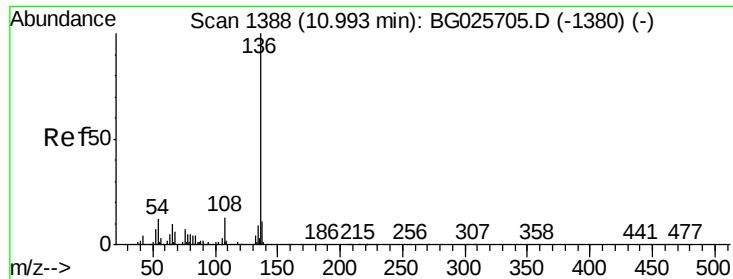
mohammad
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#20
3+4-Methylphenols
Concen: 41.94 ng
RT: 8.95 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.8	70.8	110.8
77	48.7	25.8	65.8
79	38.9	20.1	60.1





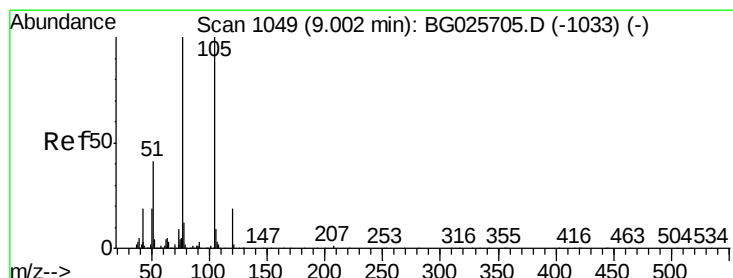
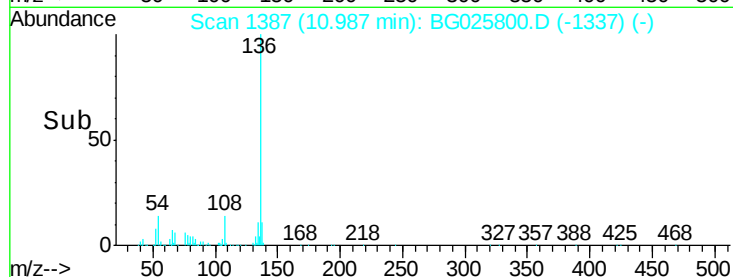
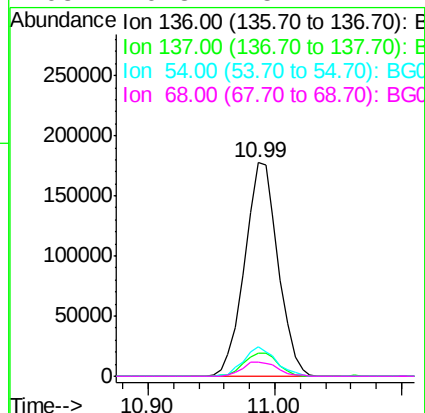
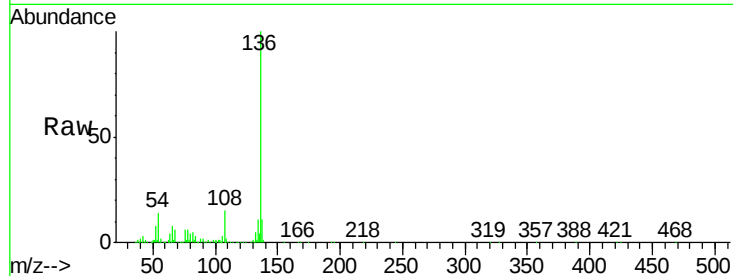
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Instrument :
BNA_G
ClientSampleId :
PB96126BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	324385		
137	10.8	8.9	13.3	
54	13.5	9.3	13.9	
68	6.3	5.1	7.7	

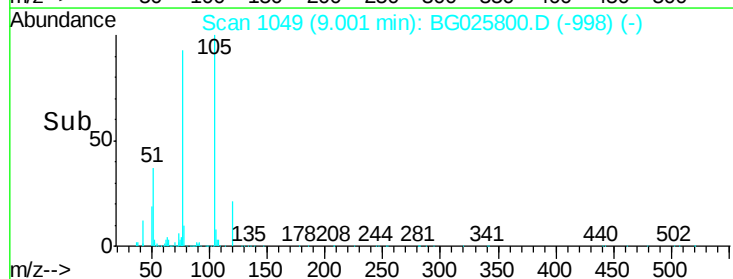
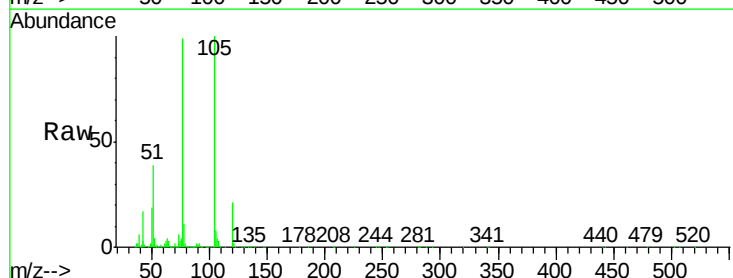
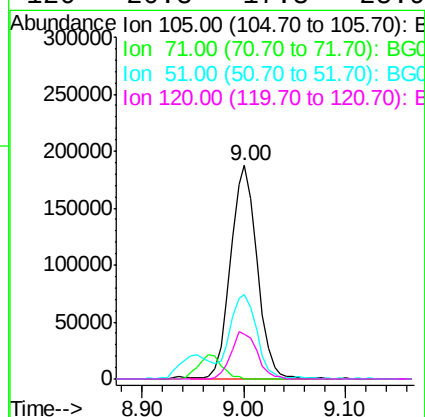
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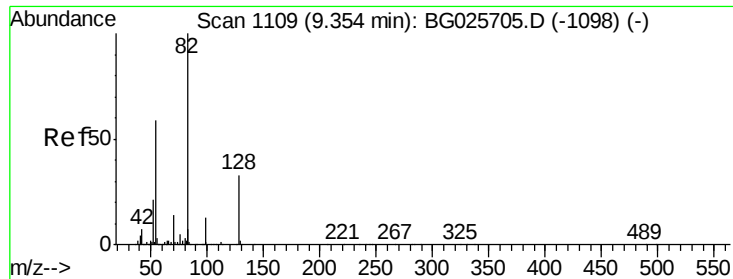
mohammad
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#22
Acetophenone
Concen: 38.29 ng
RT: 9.00 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	340052		
71	0.2	0.9	1.3	#
51	39.4	34.0	51.0	
120	20.8	17.3	25.9	





#23

Nitrobenzene-d5

Concen: 81.16 ng

RT: 9.35 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Instrument :

BNA_G

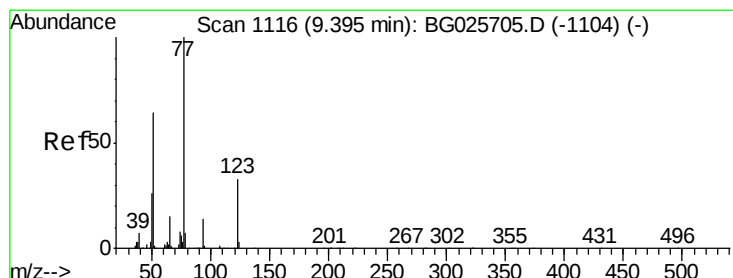
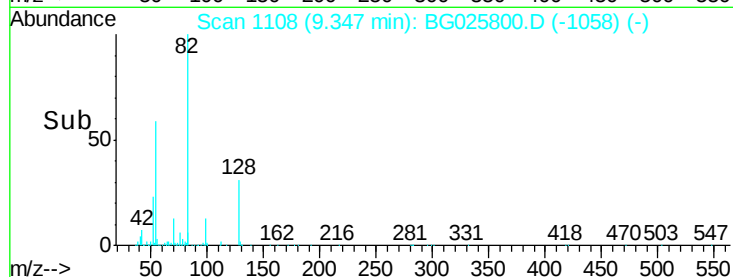
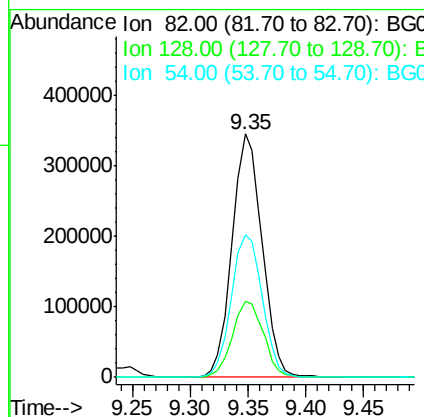
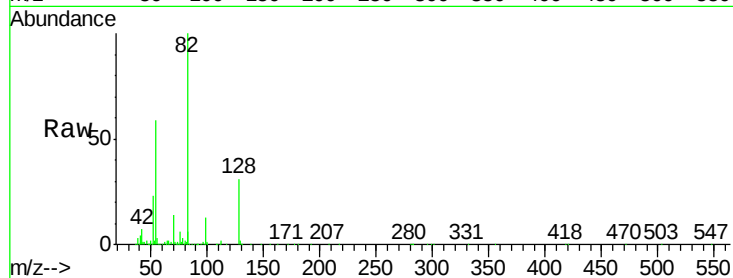
ClientSampleId :

PB96126BS

Tgt Ion:	82	Resp:	623092
Ion Ratio	Lower	Upper	
82	100		
128	31.2	26.4	39.6
54	58.7	49.4	74.2

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#24

Nitrobenzene

Concen: 37.59 ng

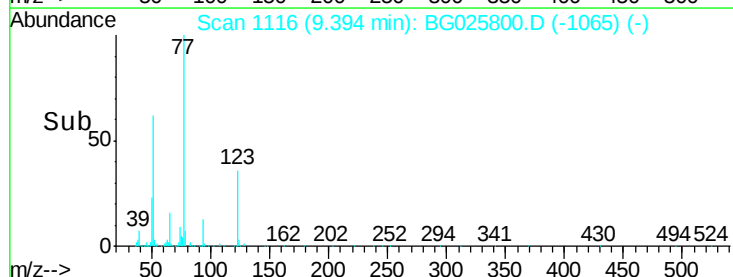
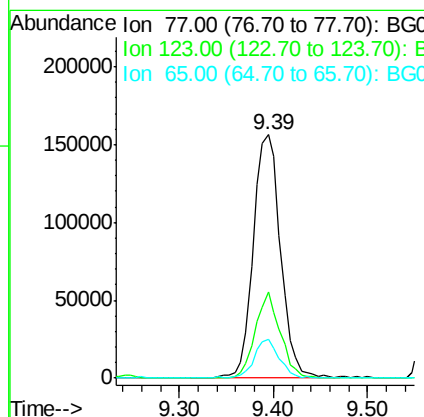
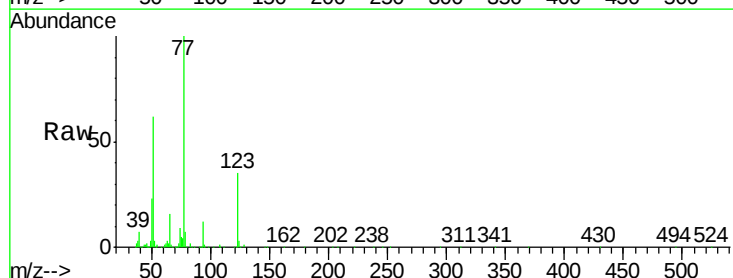
RT: 9.39 min Scan# 1116

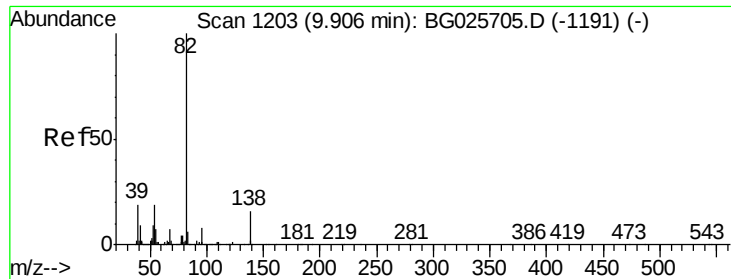
Delta R.T. -0.00 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Tgt Ion:	77	Resp:	315113
Ion Ratio	Lower	Upper	
77	100		
123	35.3	26.1	39.1
65	15.9	12.4	18.6





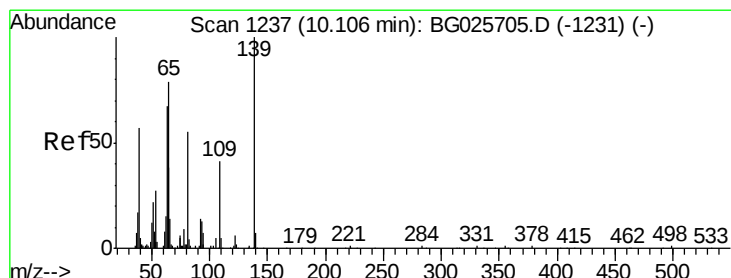
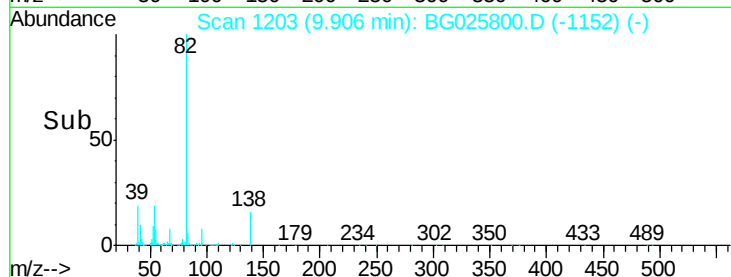
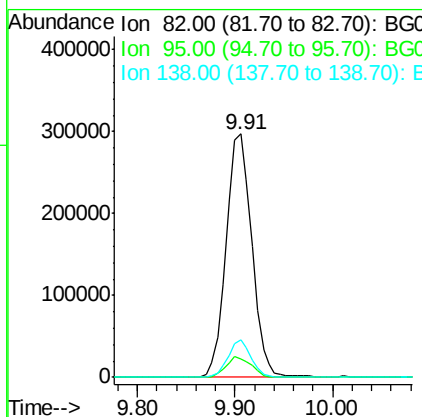
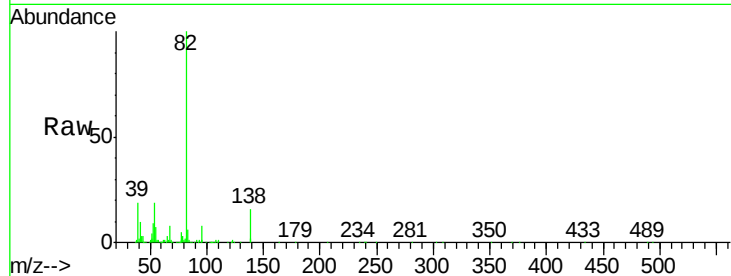
#25
Isophorone
Concen: 36.34 ng
RT: 9.91 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Instrument :
BNA_G
ClientSampleId :
PB96126BS

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.5	7.5	11.3
138	15.5	12.3	18.5

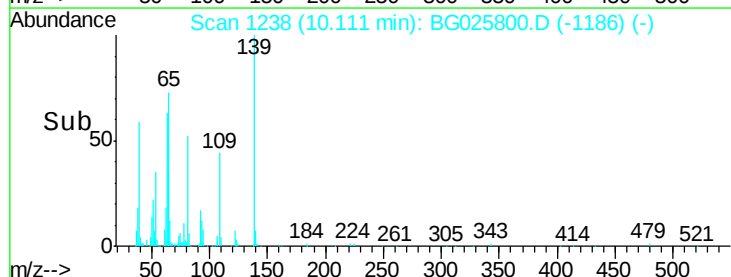
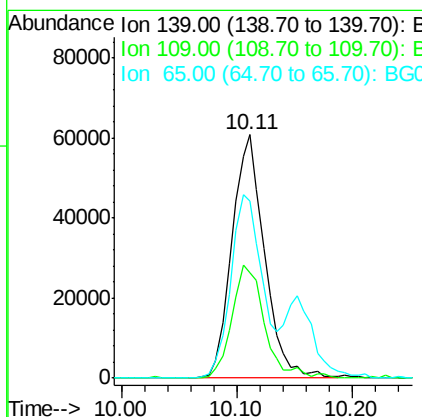
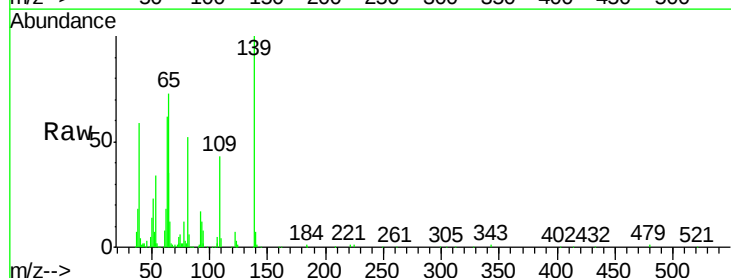
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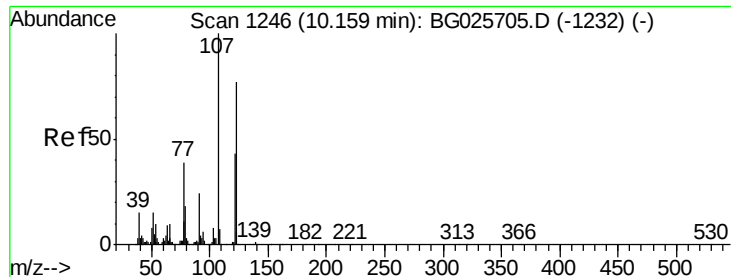
mohammad
2/6/2017 3:19:30 PM



#26
2-Nitrophenol
Concen: 40.01 ng
RT: 10.11 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Lower	Upper
139	100		
109	43.5	38.6	58.0
65	72.6	57.1	85.7





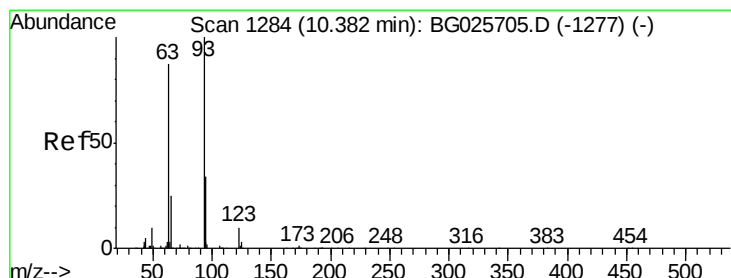
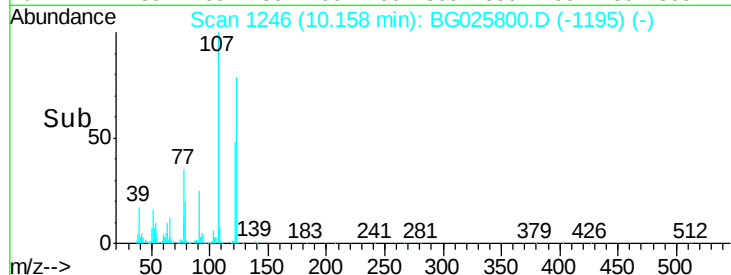
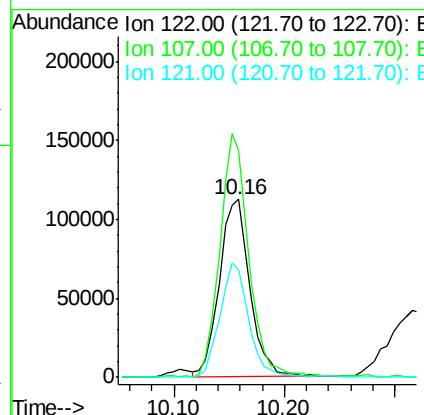
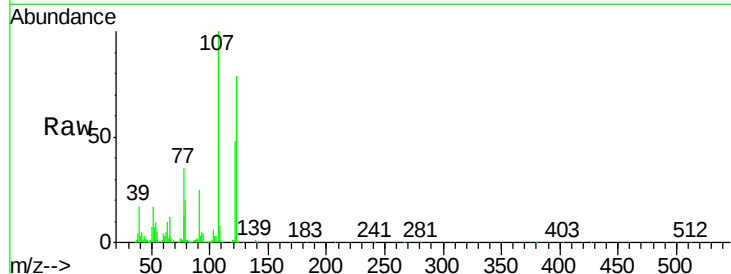
#27
 2,4-Dimethylphenol
 Concen: 41.56 ng
 RT: 10.16 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG025800.D
 Acq: 3 Feb 2017 18:36

Instrument :
 BNA_G
 ClientSampleId :
 PB96126BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	215010		
107	127.1	104.2	156.4	
121	60.6	46.0	69.0	

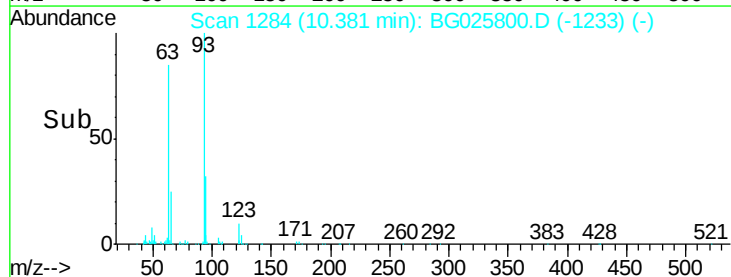
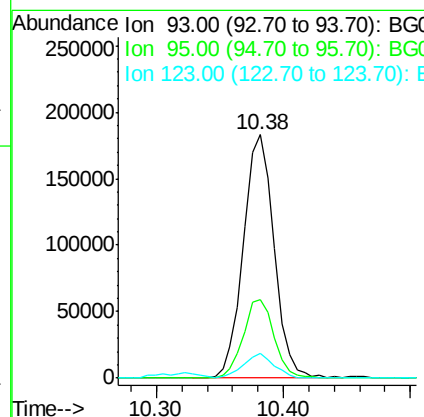
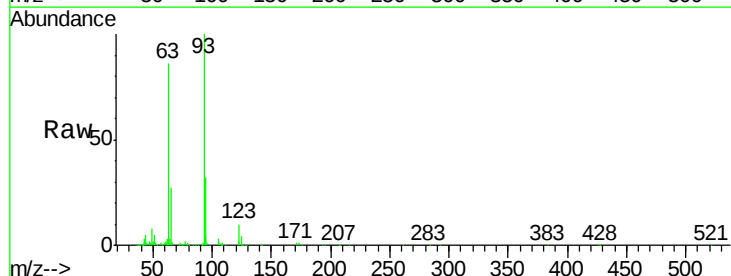
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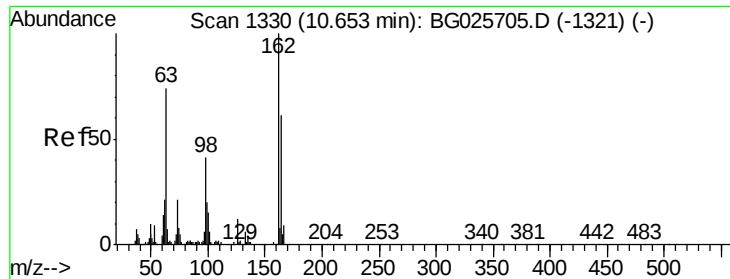
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.77 ng
 RT: 10.38 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BG025800.D
 Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	306996		
95	32.3	25.7	38.5	
123	10.1	8.3	12.5	





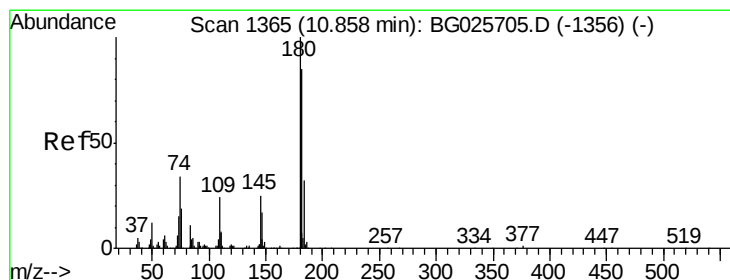
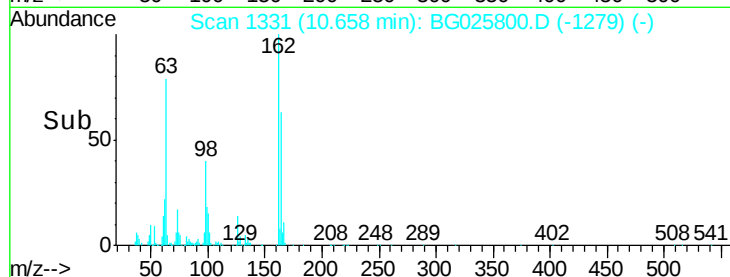
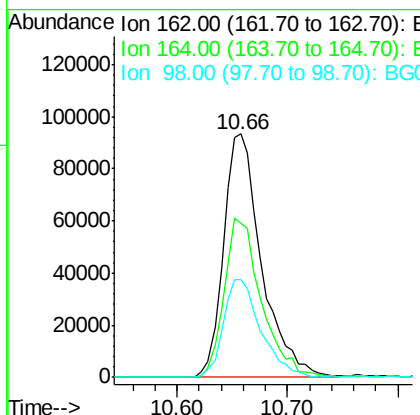
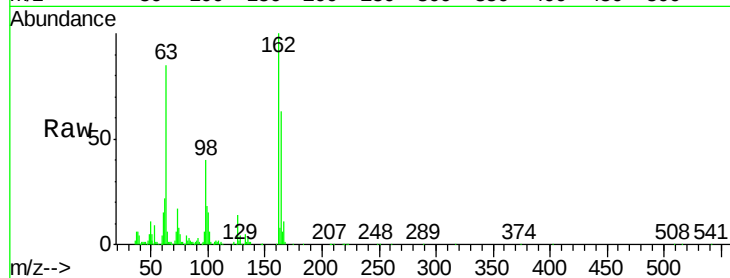
#29
 2,4-Dichlorophenol
 Concen: 42.25 ng
 RT: 10.66 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: BG025800.D
 Acq: 3 Feb 2017 18:36

Instrument :
 BNA_G
 ClientSampleId :
 PB96126BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	224293		
164	63.3	42.4	82.4	
98	39.9	20.3	60.3	

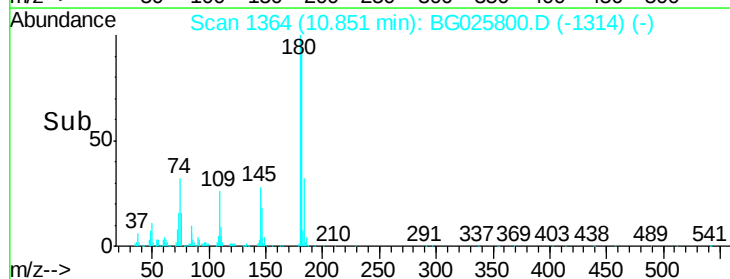
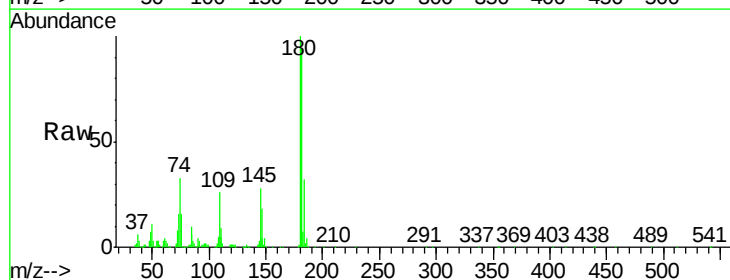
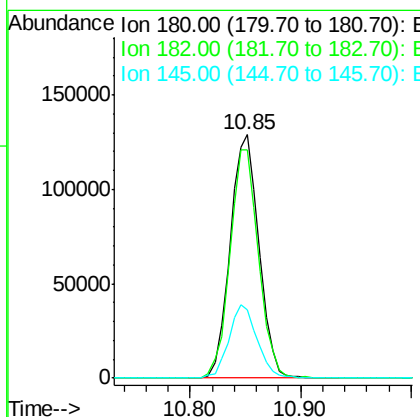
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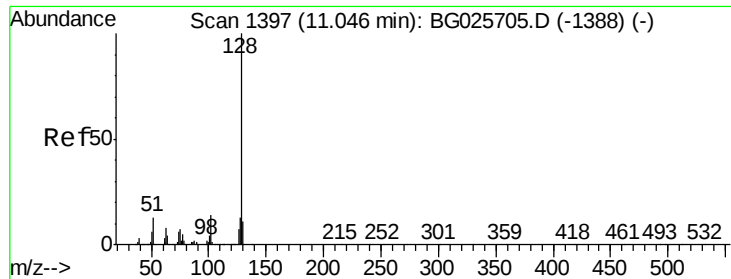
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.06 ng
 RT: 10.85 min Scan# 1364
 Delta R.T. -0.01 min
 Lab File: BG025800.D
 Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	235044		
182	94.0	77.0	115.4	
145	27.9	23.4	35.0	





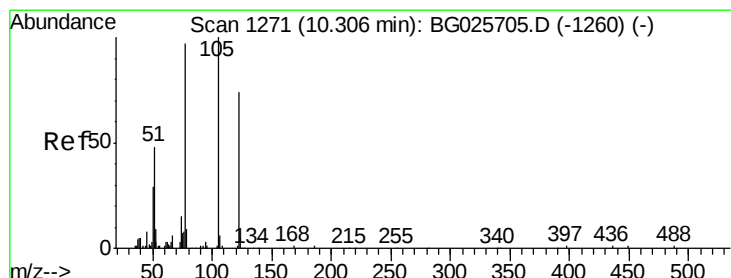
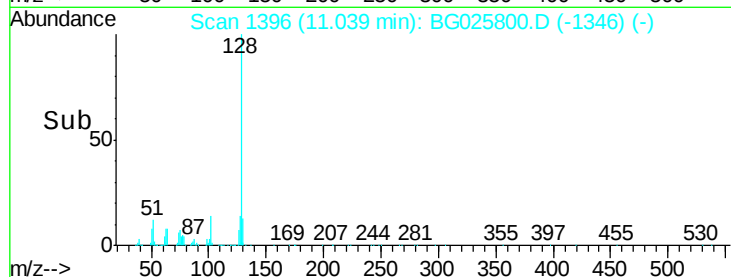
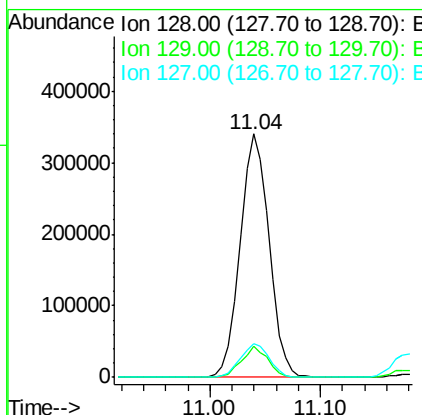
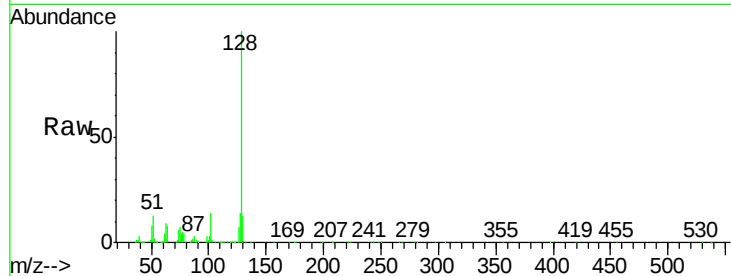
#31
Naphthalene
Concen: 37.26 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Instrument :
BNA_G
ClientSampleId :
PB96126BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	627525		
129	12.6	9.3	13.9	
127	13.8	11.4	17.0	

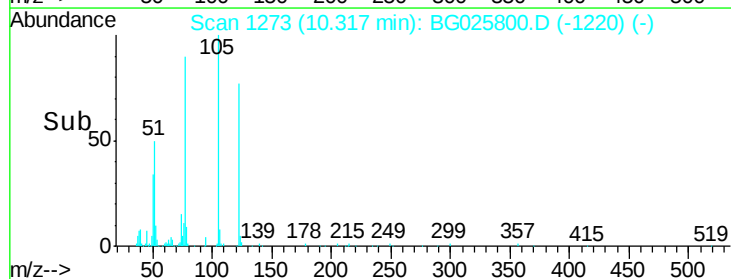
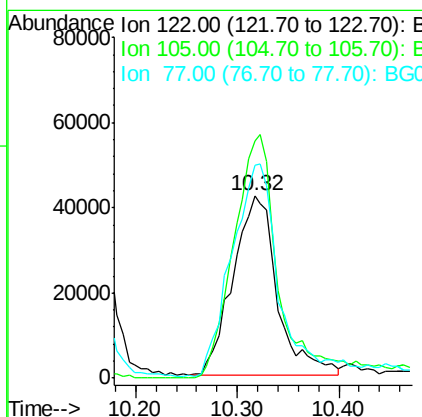
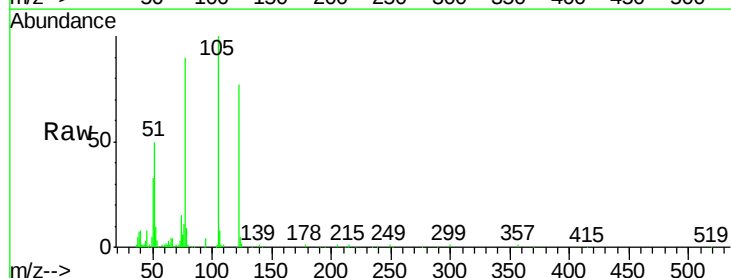
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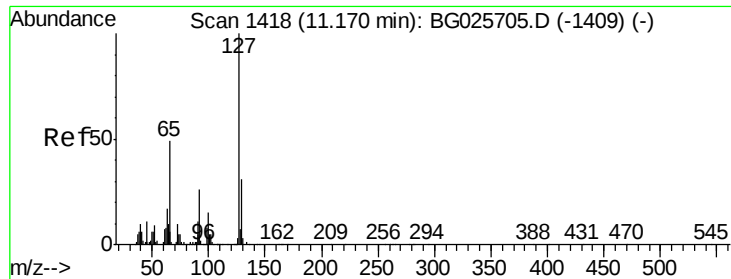
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#32
Benzoic acid
Concen: 39.61 ng
RT: 10.32 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	127064		
105	129.9	120.1	160.1	
77	116.7	104.6	144.6	





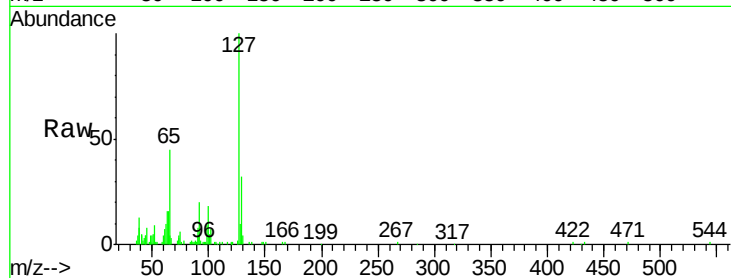
#33
4-Chloroaniline
Concen: 10.90 ng
RT: 11.18 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Instrument :
BNA_G
ClientSampleId :
PB96126BS

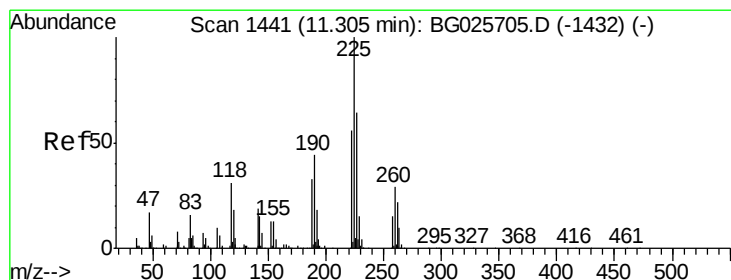
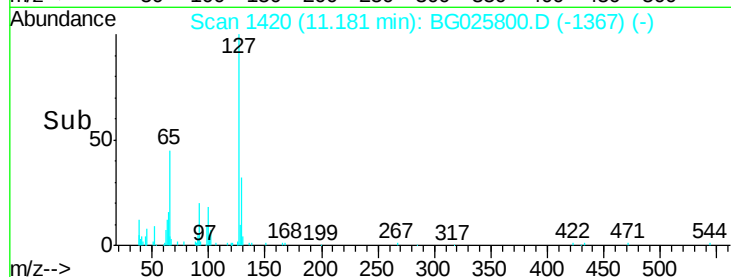
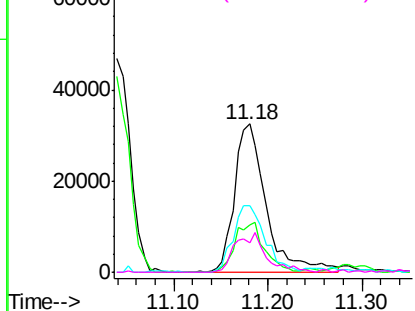
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.5	23.6	35.4
65	45.3	37.7	56.5
92	19.6	17.6	26.4

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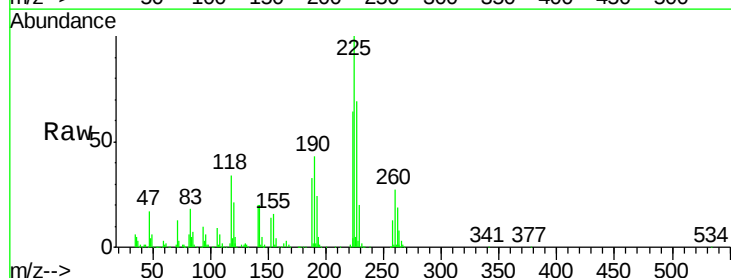


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

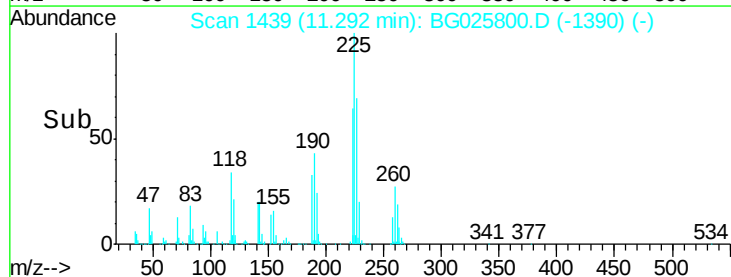
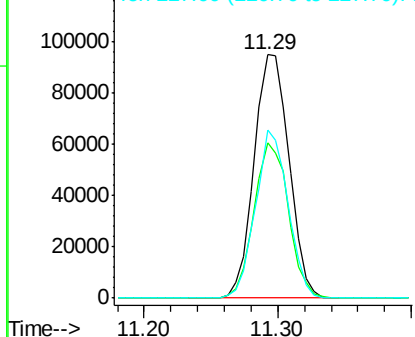


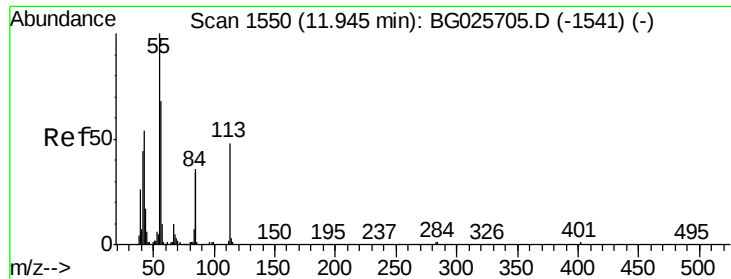
#34
Hexachlorobutadiene
Concen: 34.18 ng
RT: 11.29 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.7	76.1
227	68.8	49.0	73.6



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: 37.48 ng m

RT: 11.94 min Scan# 1550

Delta R.T. -0.00 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Instrument :

BNA_G

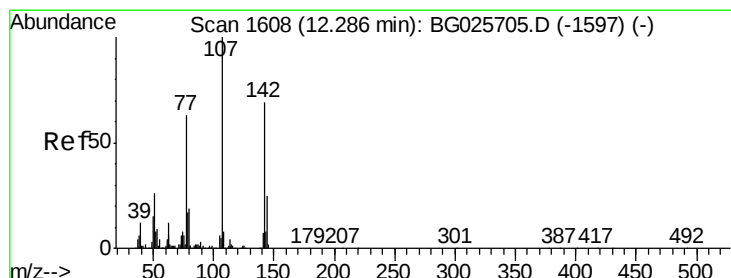
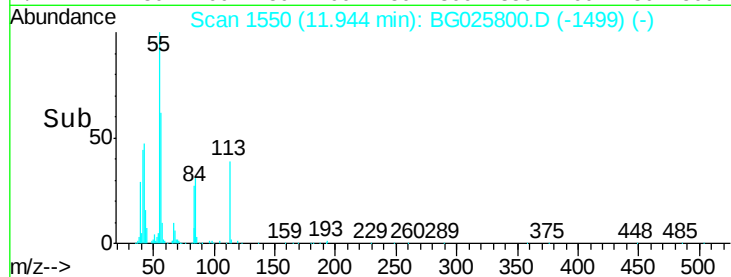
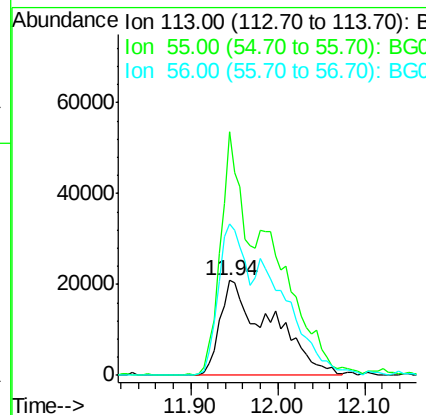
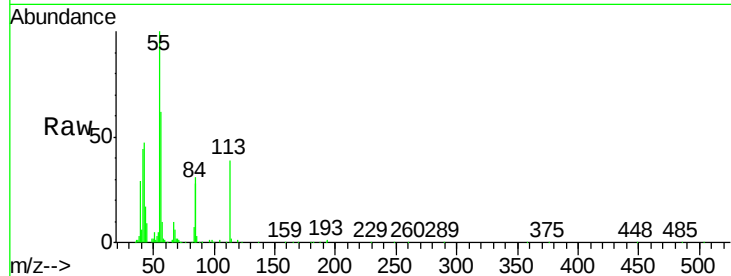
ClientSampleId :

PB96126BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	257.1	198.6	238.6#
56	159.9	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 42.90 ng

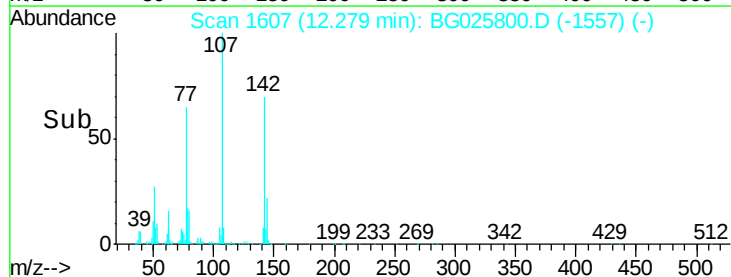
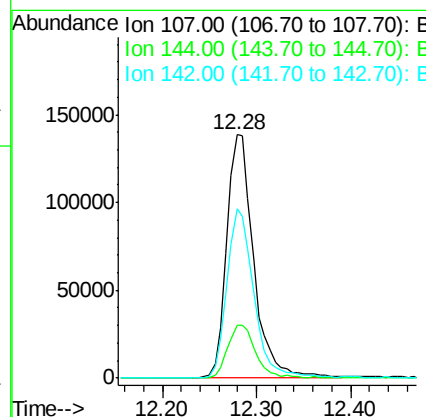
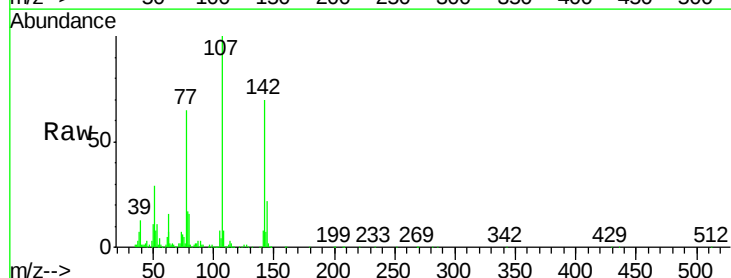
RT: 12.28 min Scan# 1607

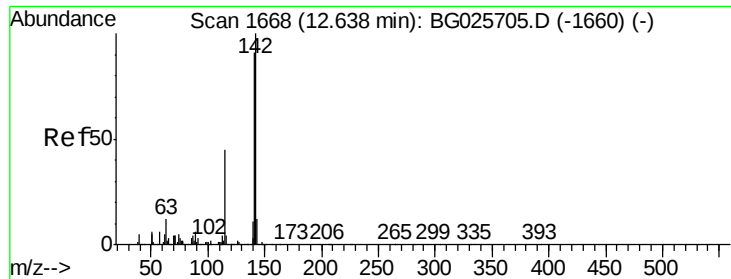
Delta R.T. -0.01 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.8	17.4	26.0
142	69.6	54.1	81.1





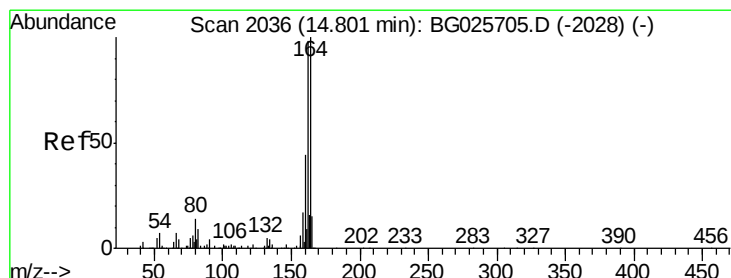
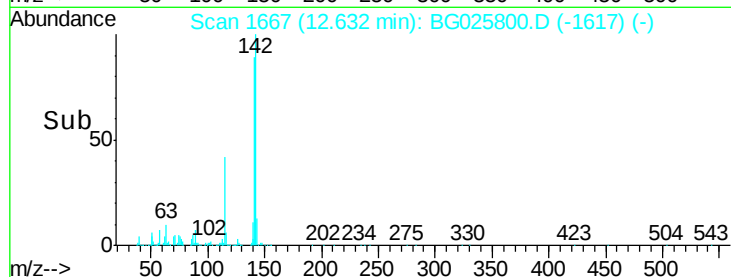
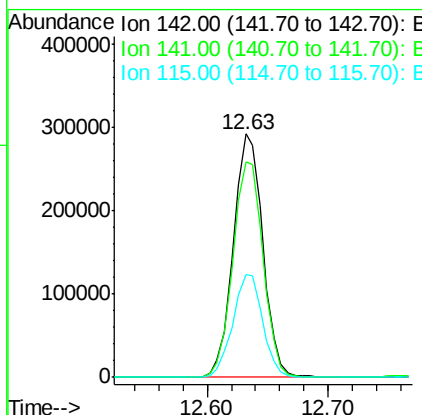
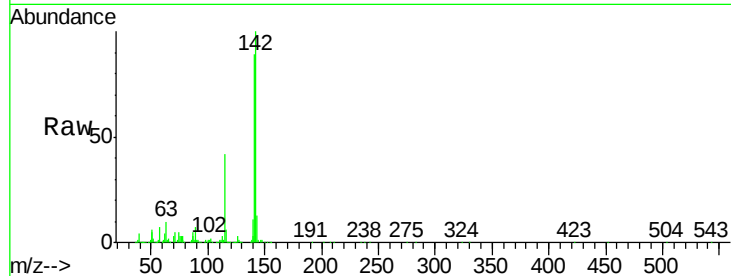
#37
2-Methylnaphthalene
Concen: 38.32 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Instrument :
BNA_G
ClientSampleId :
PB96126BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	498209		
141	88.7	70.4	105.6	
115	42.0	35.5	53.3	

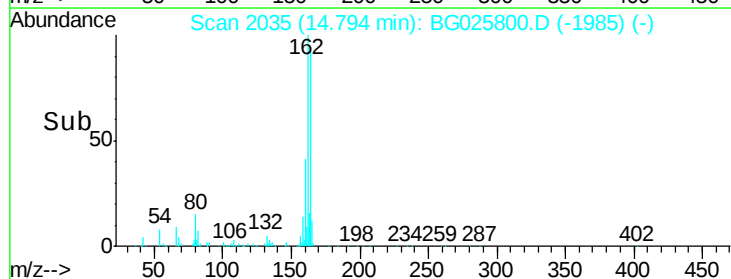
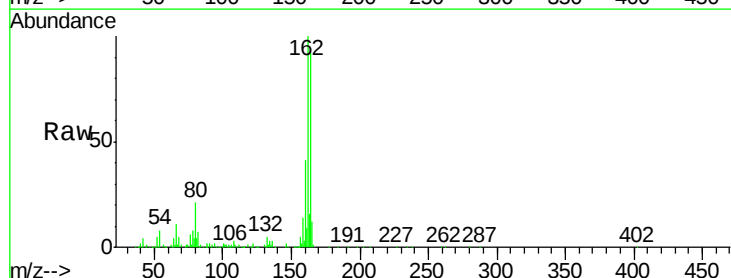
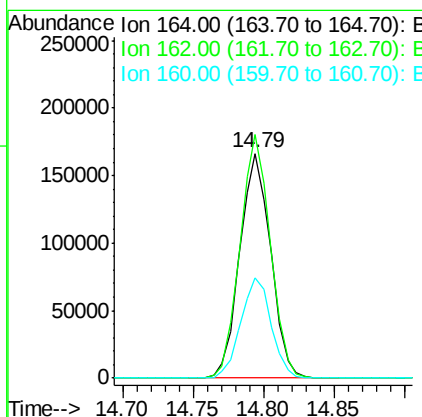
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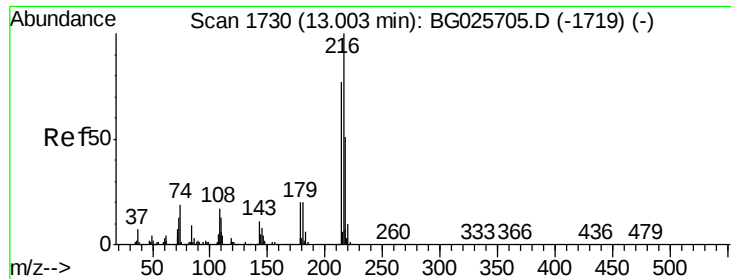
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	254684		
162	108.2	85.1	127.7	
160	44.5	34.7	52.1	





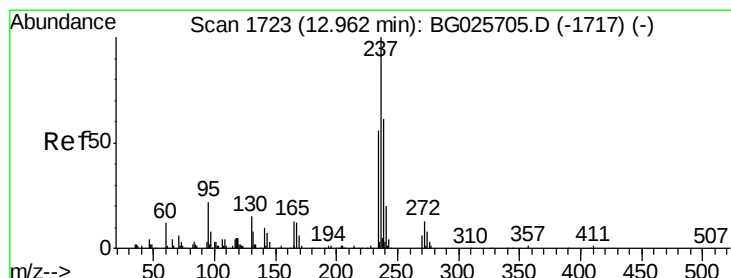
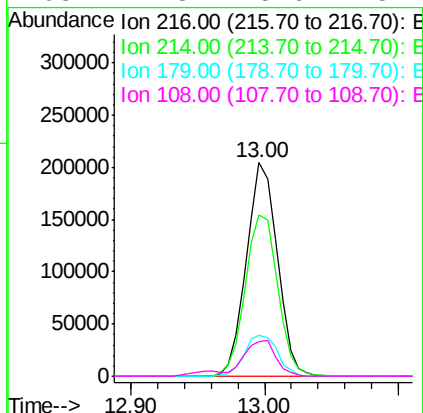
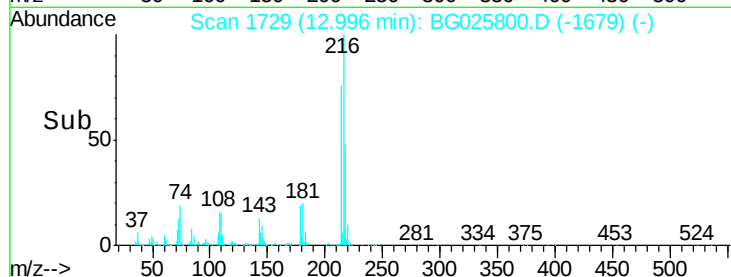
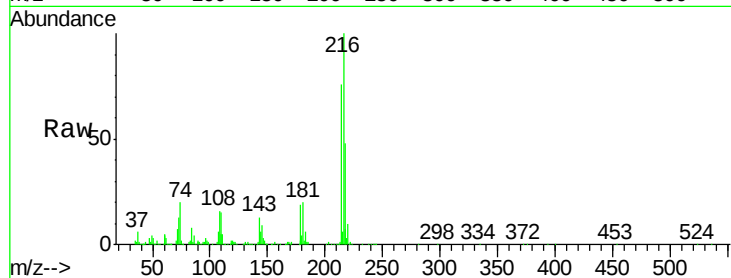
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.33 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BG025800.D
 Acq: 3 Feb 2017 18:36

Instrument :
 BNA_G
 ClientSampleId :
 PB96126BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	326914		
214	79.4	64.4	96.6	
179	20.8	17.4	26.0	
108	17.3	15.6	23.4	

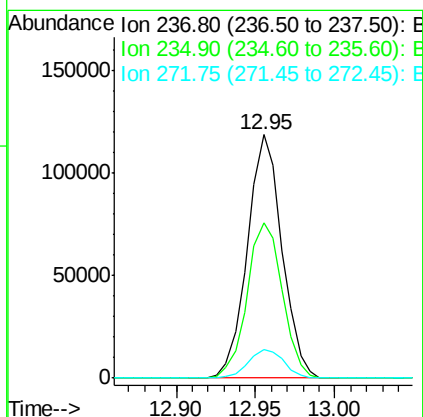
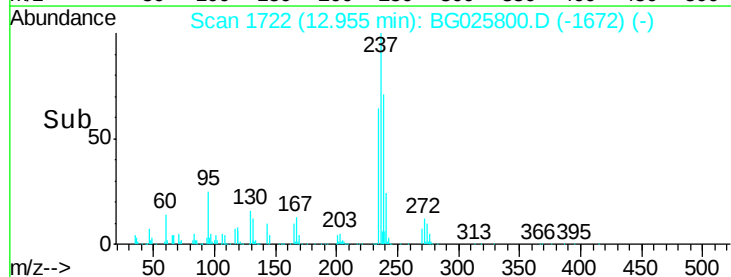
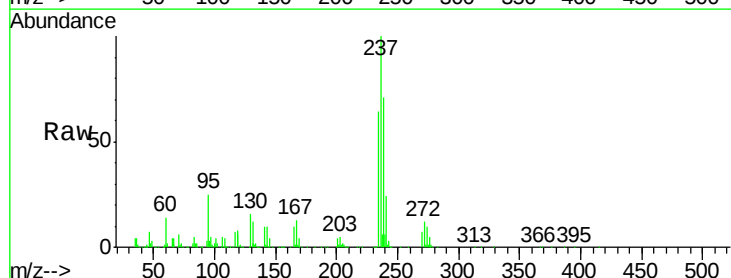
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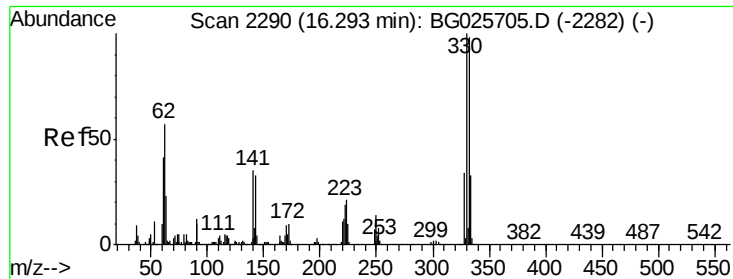
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#40
 Hexachlorocyclopentadiene
 Concen: 58.13 ng
 RT: 12.95 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BG025800.D
 Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	180431		
235	63.8	39.4	79.4	
272	11.8	0.0	32.0	





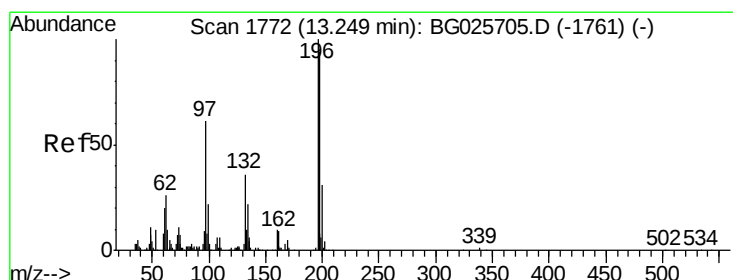
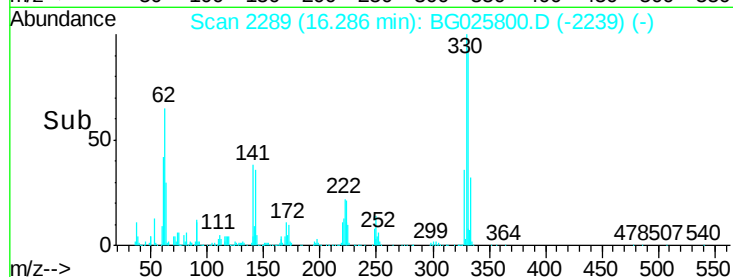
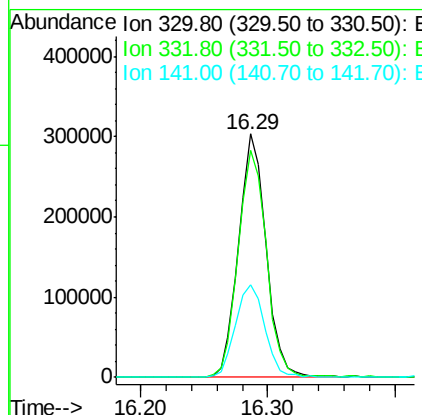
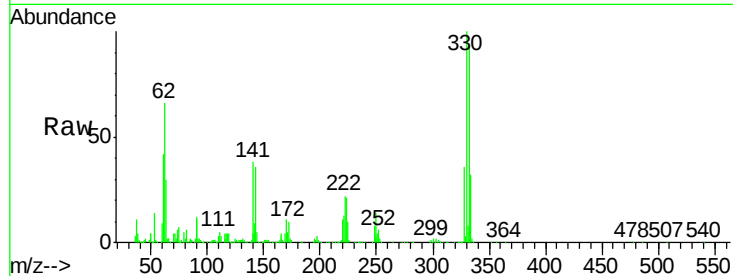
#41
2,4,6-Tribromophenol
Concen: 125.44 ng
RT: 16.29 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Instrument :
BNA_G
ClientSampleId :
PB96126BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	455597		
332	95.9	77.3	115.9	
141	40.5	32.1	48.1	

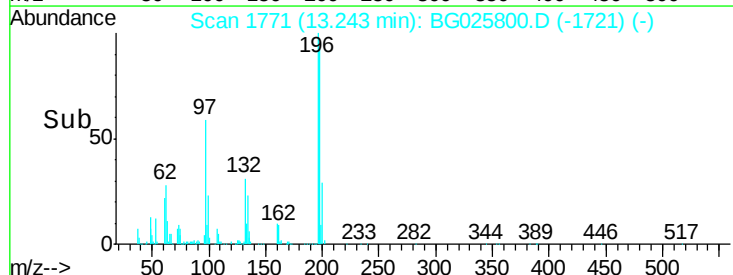
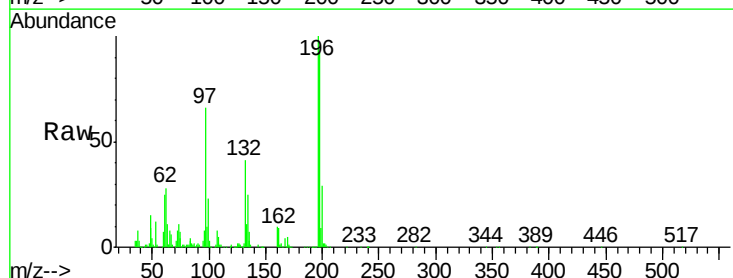
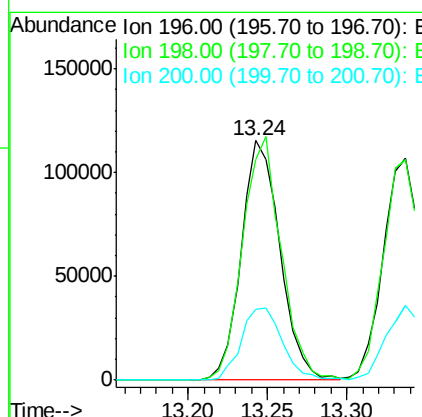
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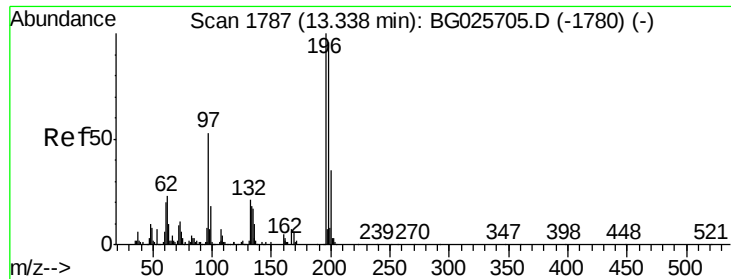
mohammad
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#42
2,4,6-Trichlorophenol
Concen: 39.29 ng
RT: 13.24 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	196151		
198	92.3	81.4	122.2	
200	29.4	27.0	40.6	





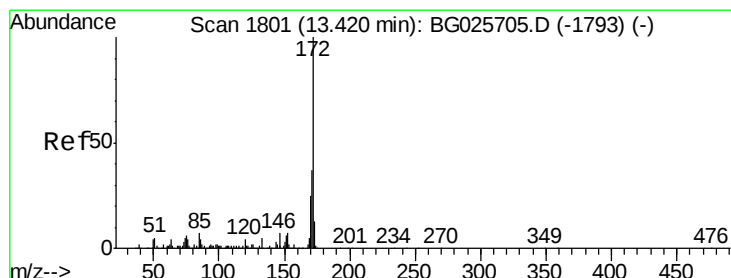
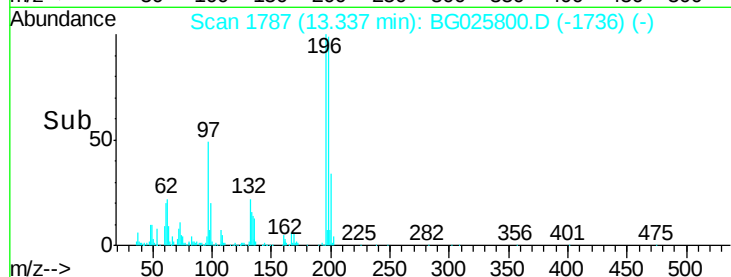
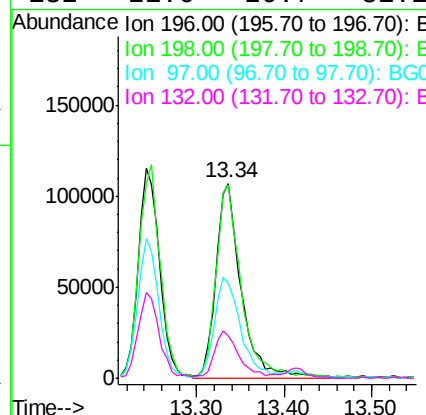
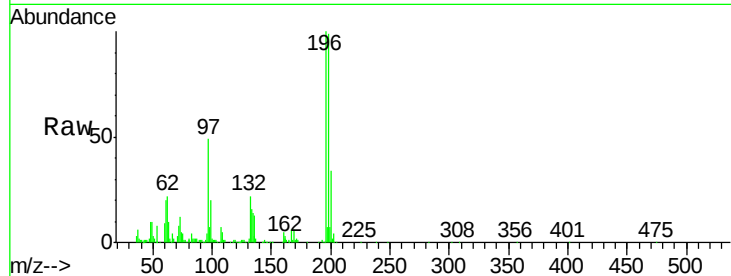
#43
2,4,5-Trichlorophenol
Concen: 39.55 ng
RT: 13.34 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Instrument :
BNA_G
ClientSampleId :
PB96126BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	213169		
198	99.5	79.9	119.9	
97	48.9	45.4	68.0	
132	21.6	20.7	31.1	

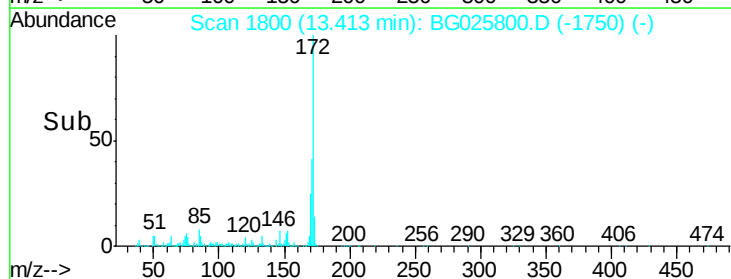
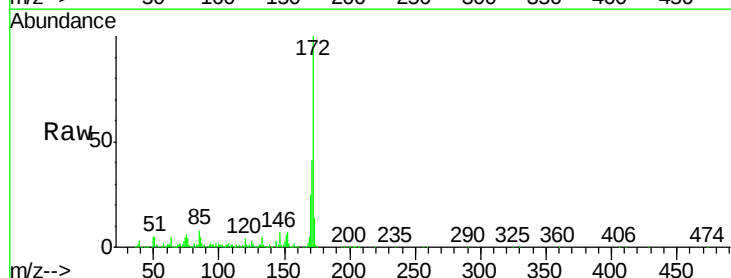
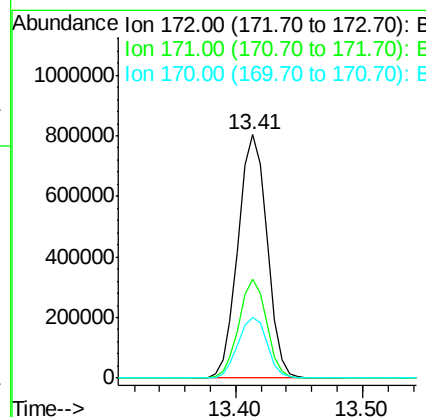
Manual Integrations
APPROVED

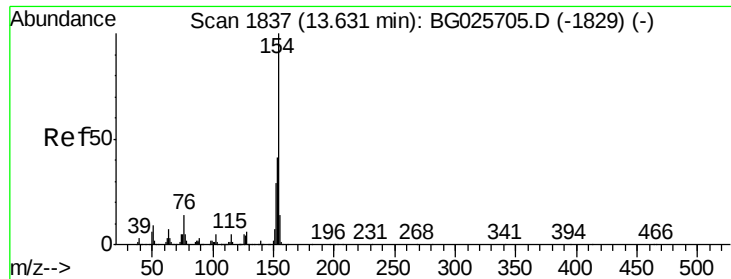
mohammad
2/6/2017 3:19:30 PM



#44
2-Fluorobiphenyl
Concen: 80.95 ng
RT: 13.41 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1269407		
171	40.9	32.2	48.2	
170	25.1	21.8	32.6	





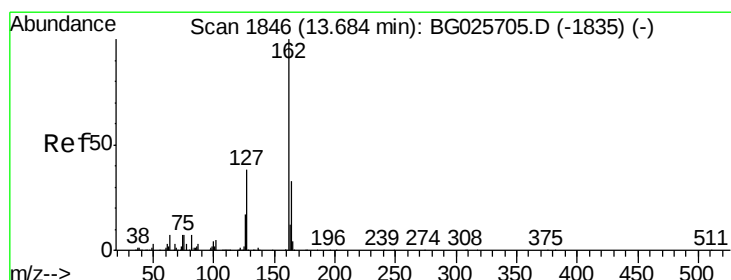
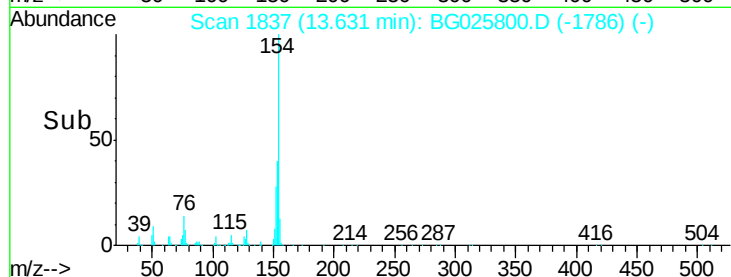
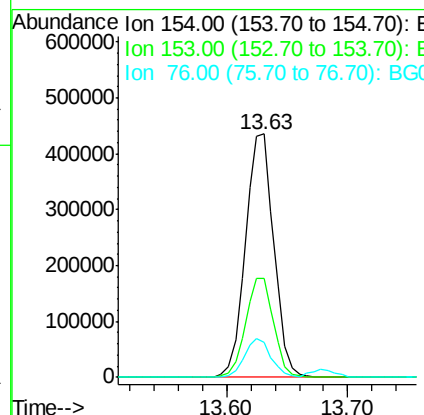
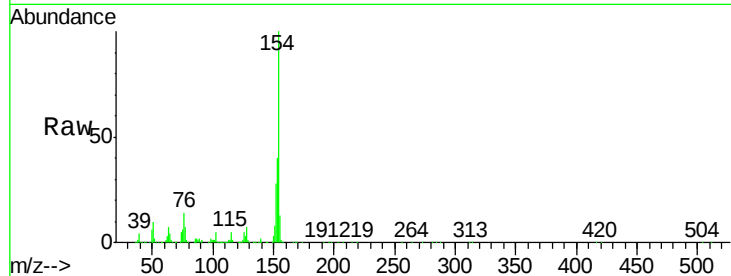
#45
1,1'-Biphenyl
Concen: 40.12 ng
RT: 13.63 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Instrument :
BNA_G
ClientSampleId :
PB96126BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	23.0	63.0
76	14.2	0.0	33.5

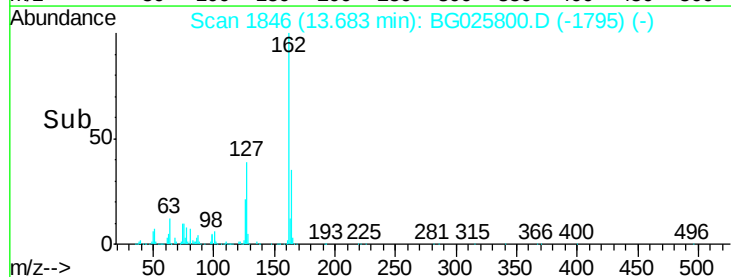
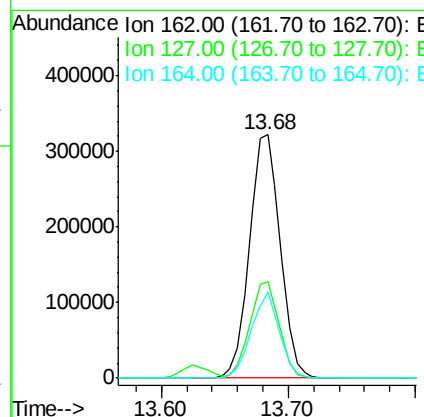
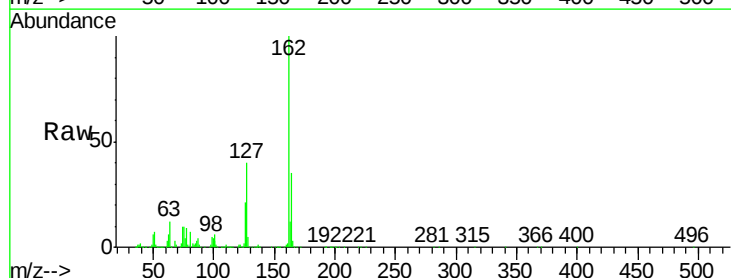
Manual Integrations
APPROVED

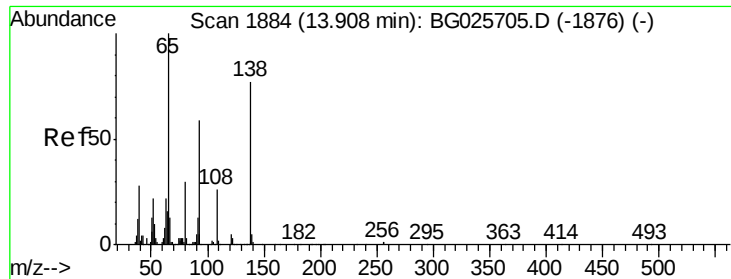
mohammad
2/6/2017 3:19:30 PM



#46
2-Chloronaphthalene
Concen: 38.95 ng
RT: 13.68 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	32.2	48.4
164	35.4	27.3	40.9





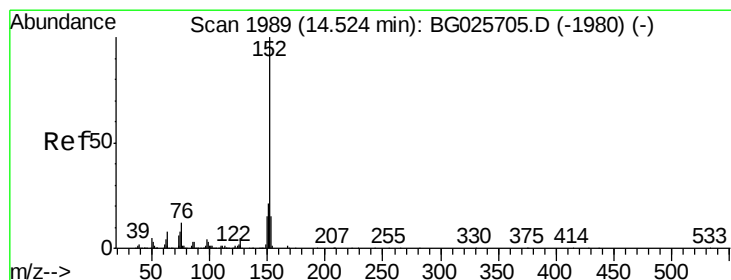
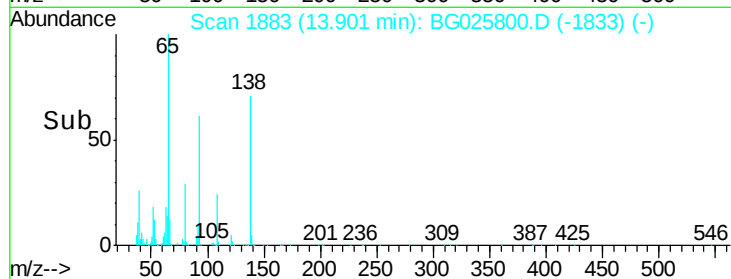
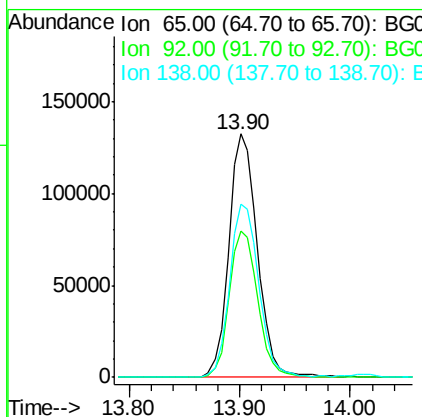
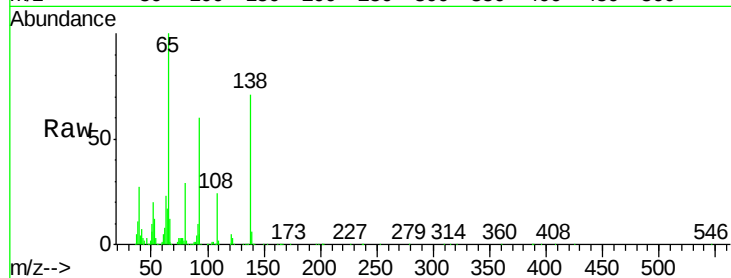
#47
2-Nitroaniline
Concen: 40.10 ng
RT: 13.90 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Instrument :
BNA_G
ClientSampleId :
PB96126BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.3	49.0	73.4
138	71.1	58.6	87.8

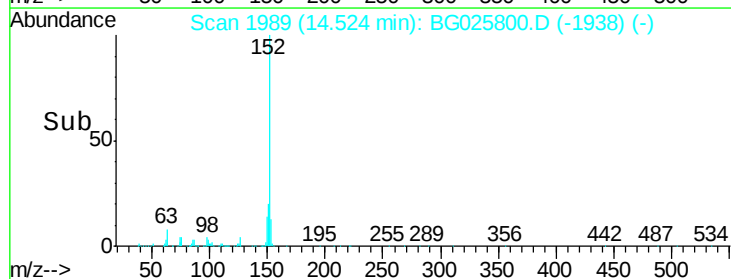
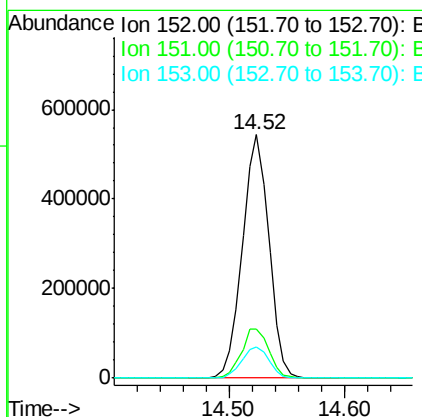
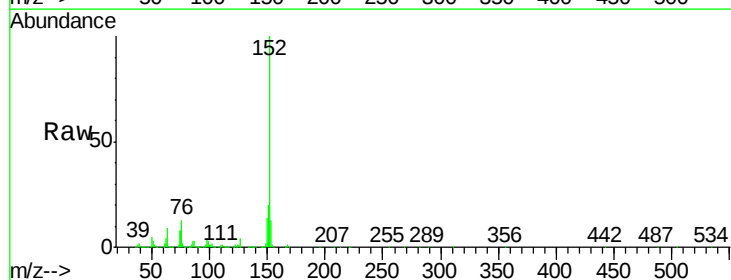
Manual Integrations
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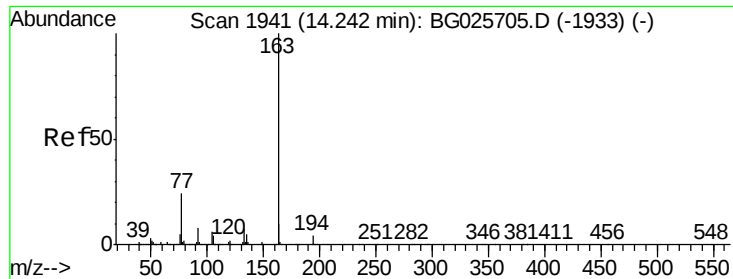
mohammad
2/6/2017 3:19:30 PM



#48
Acenaphthylene
Concen: 37.44 ng
RT: 14.52 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	18.2	27.2
153	13.1	11.3	16.9





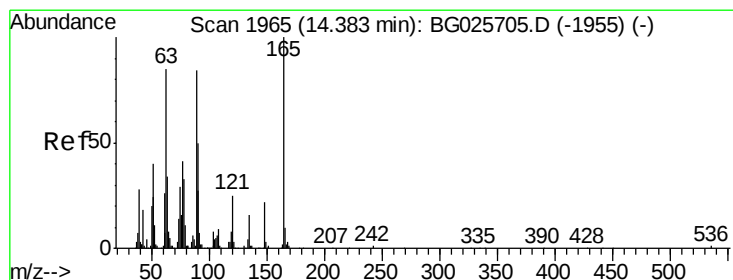
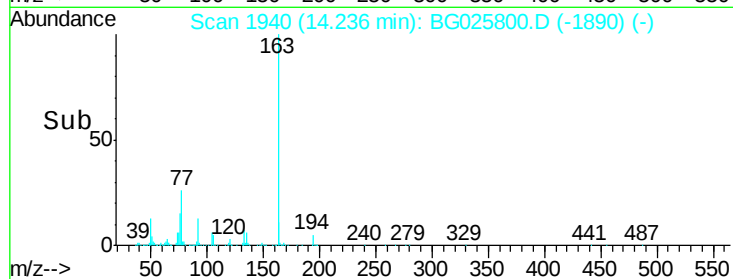
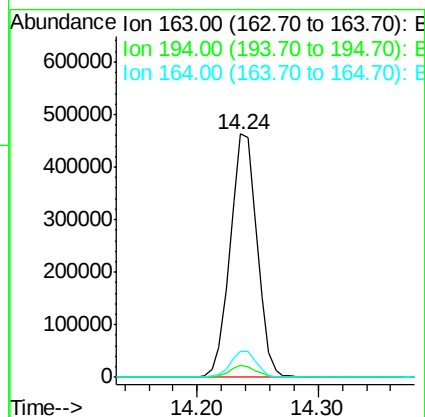
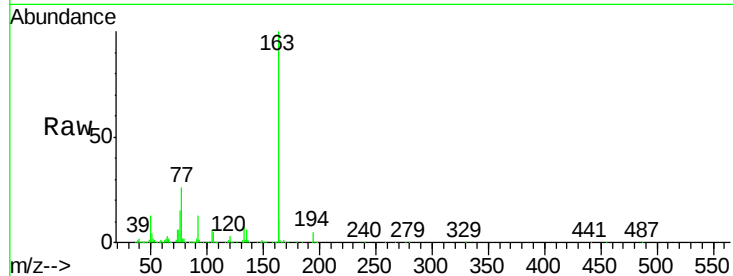
#49
Dimethylphthalate
Concen: 37.40 ng
RT: 14.24 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Instrument :
BNA_G
ClientSampleId :
PB96126BS

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.6
164	10.9	9.3	13.9

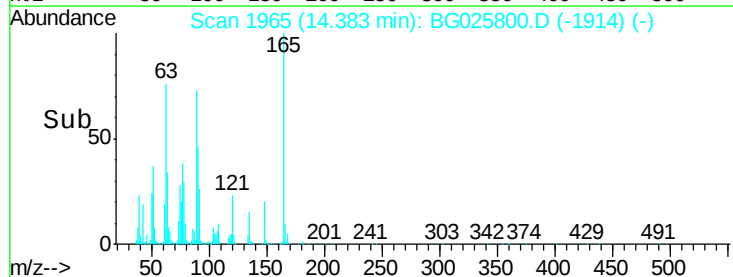
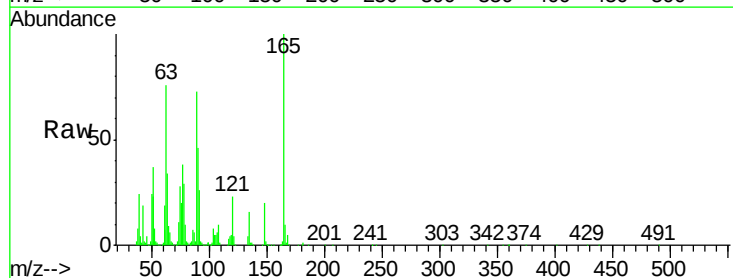
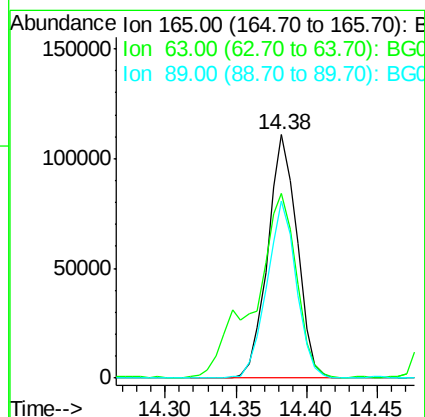
Manual Integrations
APPROVED

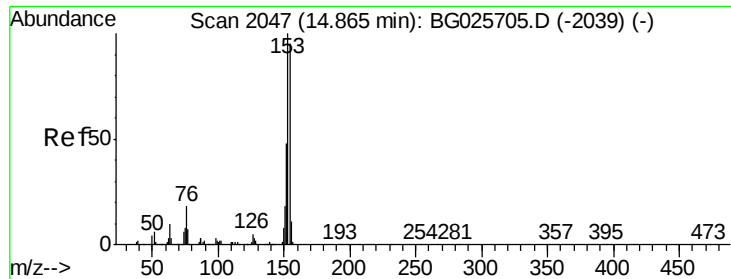
mohammad
2/6/2017 3:19:30 PM



#50
2,6-Dinitrotoluene
Concen: 37.35 ng
RT: 14.38 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	75.7	63.9	95.9
89	72.9	58.6	88.0





#51

Acenaphthene

Concen: 38.21 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Instrument :

BNA_G

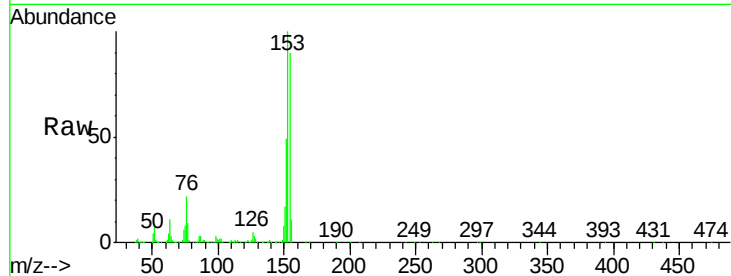
ClientSampleId :

PB96126BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.5	87.8	131.6
152	54.8	42.2	63.4

Manual Integrations
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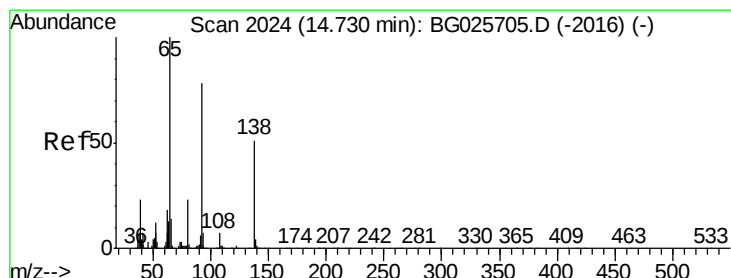
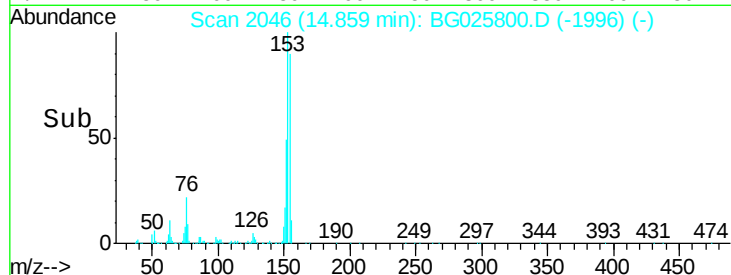
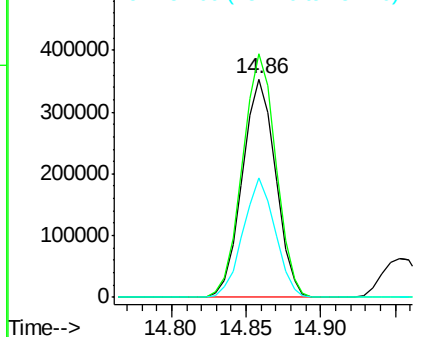


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.90 ng

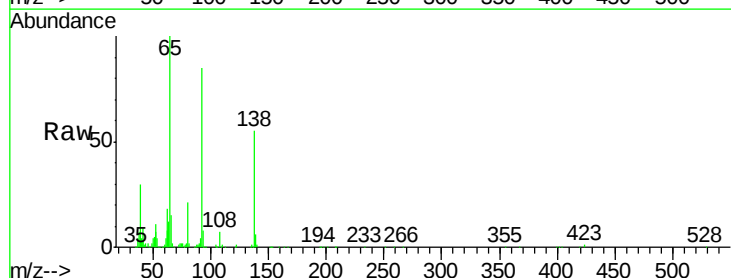
RT: 14.73 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.5	10.9	16.3
92	153.1	115.3	172.9

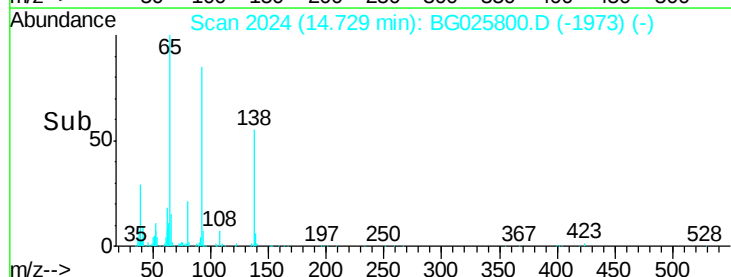
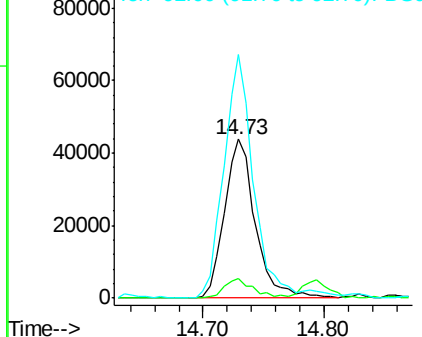


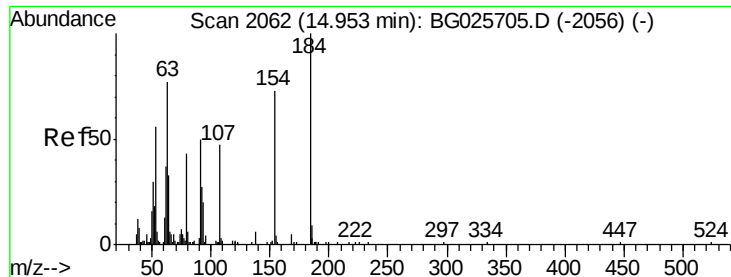
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





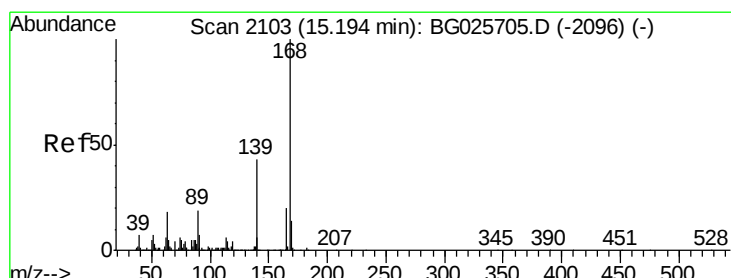
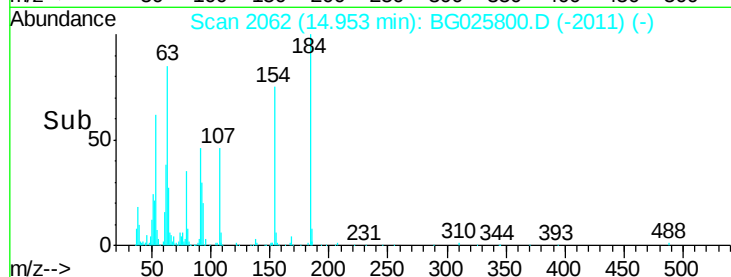
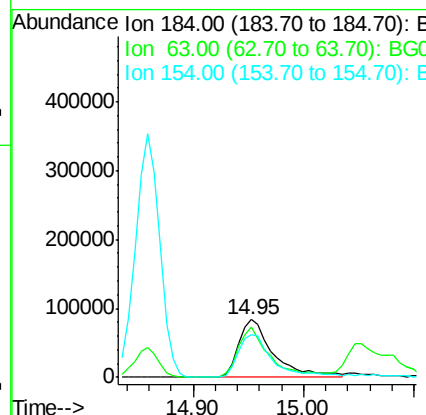
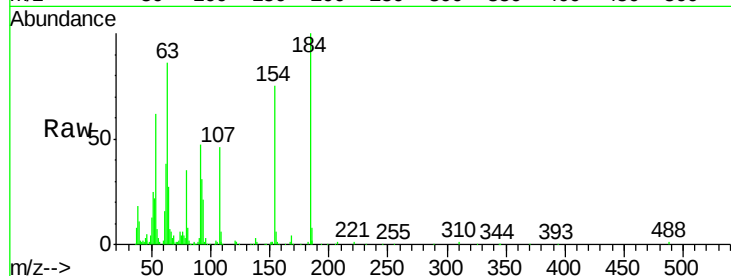
#53
2,4-Dinitrophenol
Concen: 72.13 ng
RT: 14.95 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Instrument :
BNA_G
ClientSampleId :
PB96126BS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	85.9	52.7	79.1#
154	74.6	57.3	85.9

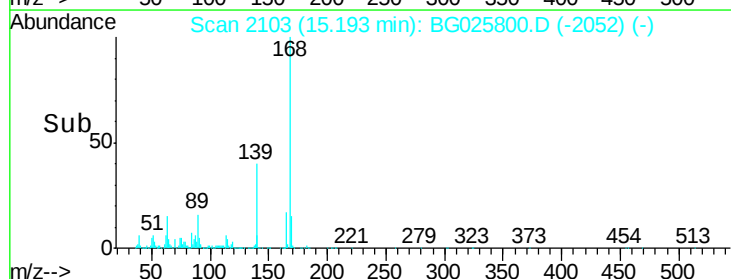
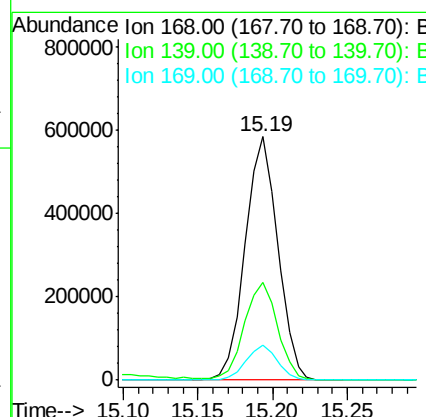
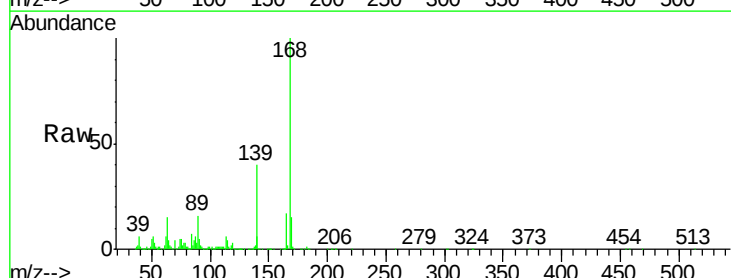
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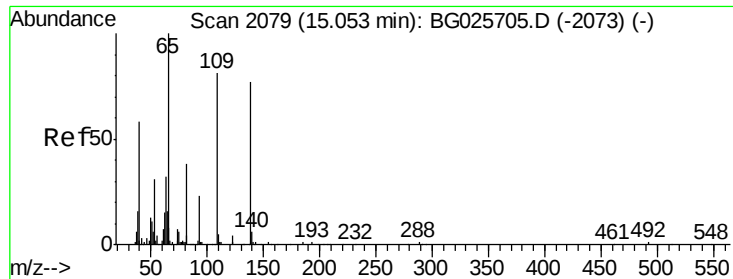
mohammad
2/6/2017 3:19:30 PM



#54
Dibenzofuran
Concen: 40.91 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.2	35.3	52.9
169	14.5	11.5	17.3





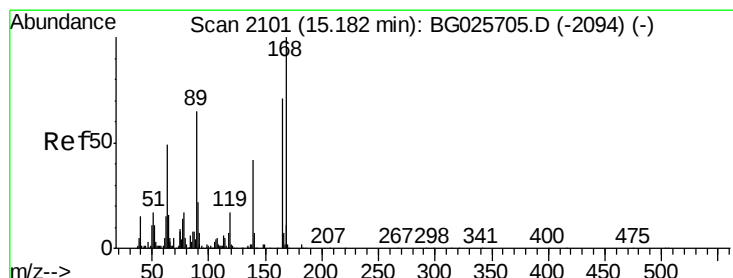
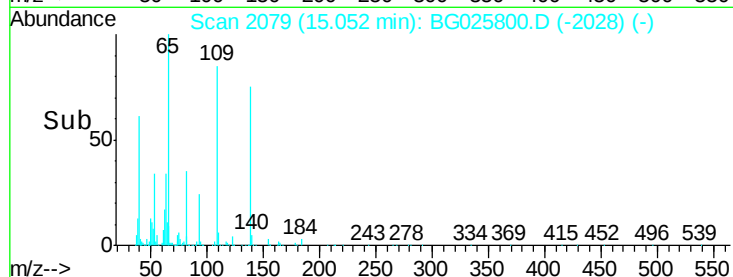
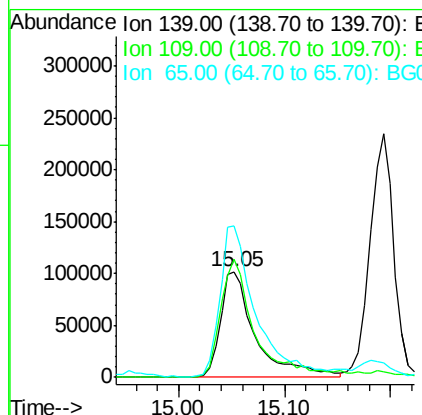
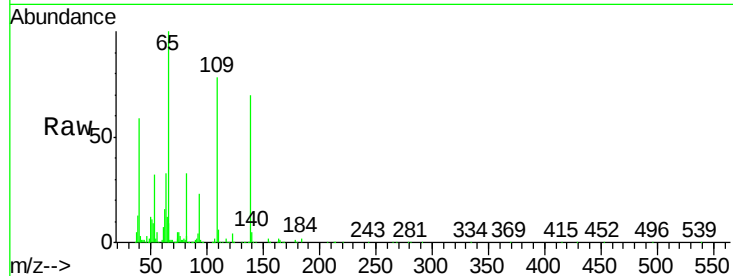
#55
4-Nitrophenol
Concen: 74.49 ng
RT: 15.05 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Instrument :
BNA_G
ClientSampleId :
PB96126BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	234559		
109	112.1	101.2	141.2	
65	143.1	135.3	175.3	

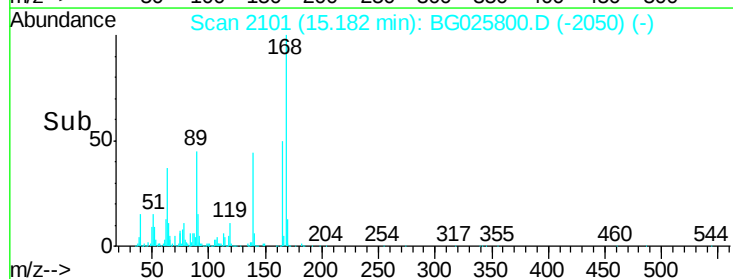
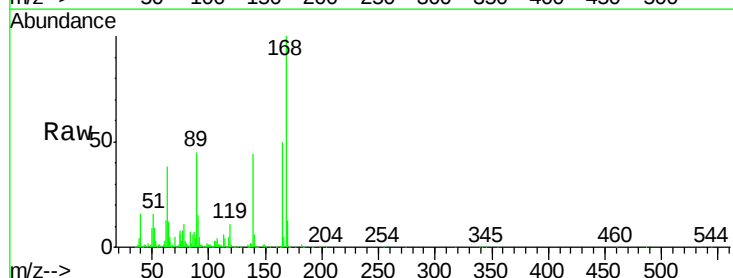
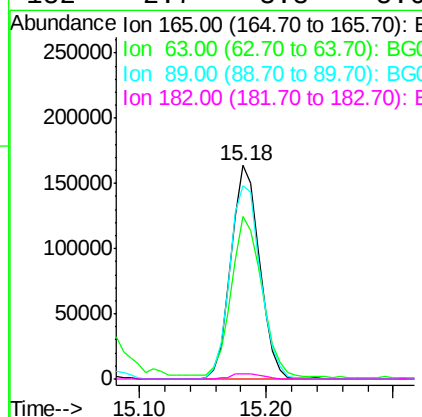
Manual Integrations
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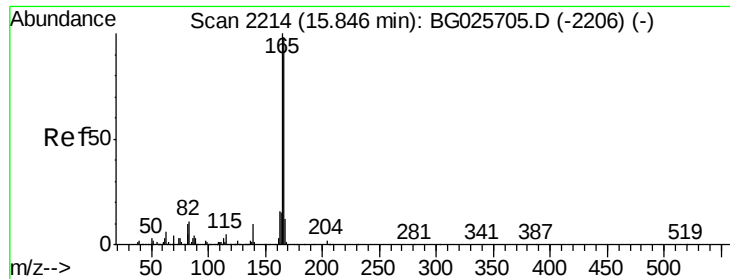
mohammad
2/6/2017 3:19:30 PM



#56
2,4-Dinitrotoluene
Concen: 40.04 ng
RT: 15.18 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	254461		
63	76.1	44.0	66.0#	
89	90.7	67.3	100.9	
182	2.7	3.8	5.6#	





#57

Fluorene

Concen: 37.61 ng

RT: 15.84 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Instrument :

BNA_G

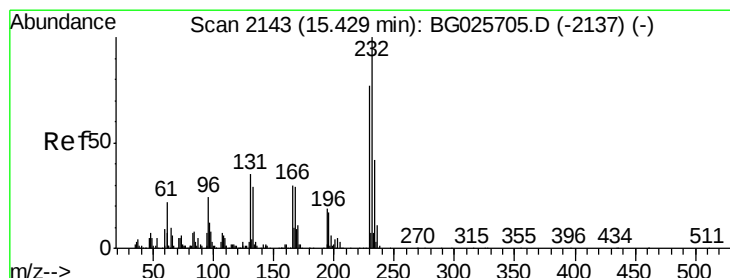
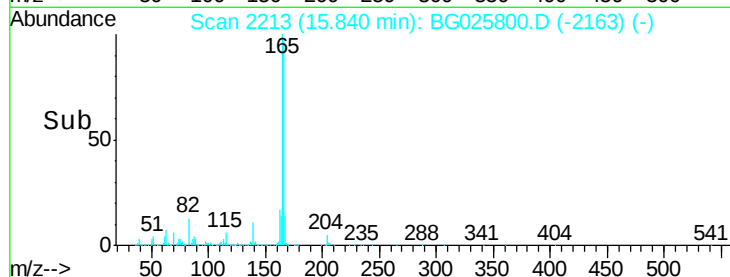
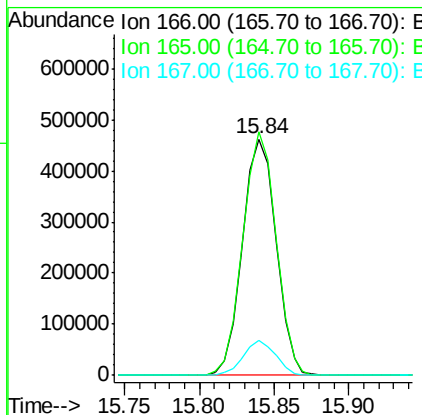
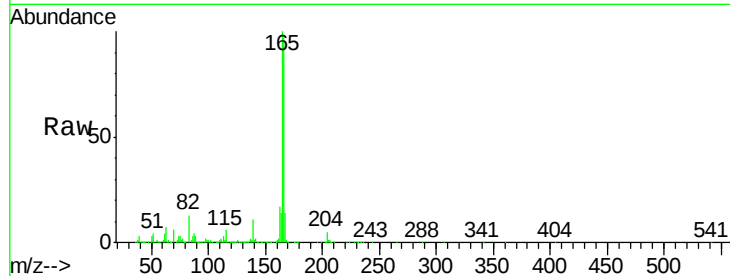
ClientSampleId :

PB96126BS

Tgt Ion:	166	Resp:	722067
Ion Ratio	Lower	Upper	
166	100		
165	103.0	78.6	117.8
167	14.8	11.6	17.4

Manual Integrations
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2/6/2017 3:19:30 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.54 ng

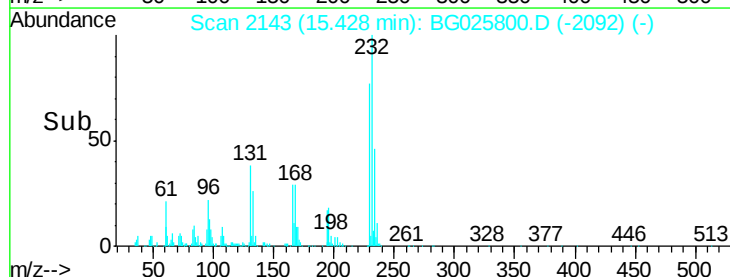
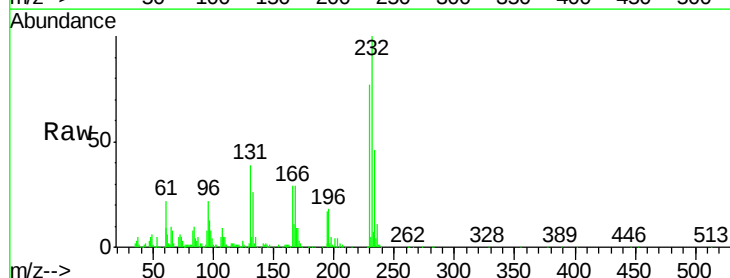
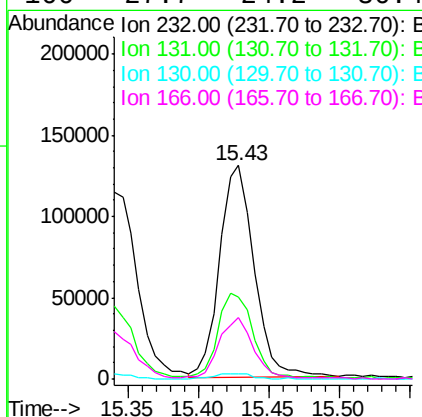
RT: 15.43 min Scan# 2143

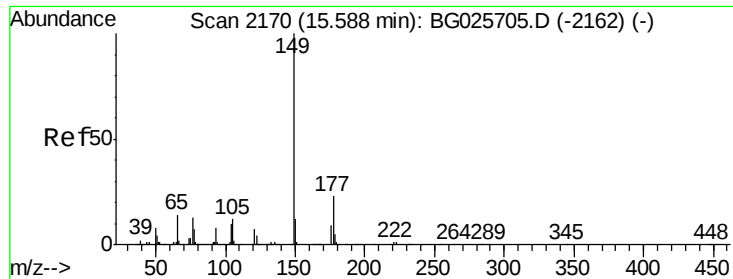
Delta R.T. -0.00 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Tgt Ion:	232	Resp:	224337
Ion Ratio	Lower	Upper	
232	100		
131	40.8	34.9	52.3
130	3.1	2.3	3.5
166	27.7	24.2	36.4





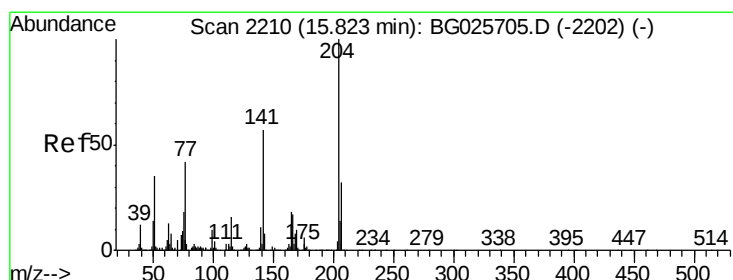
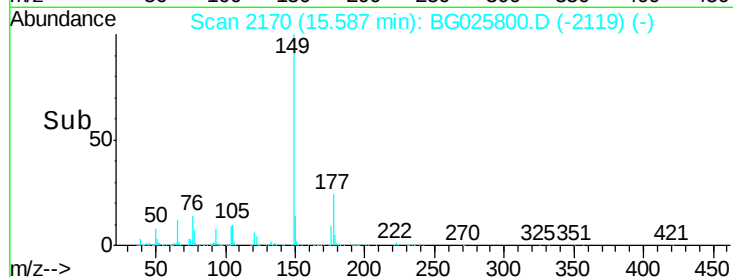
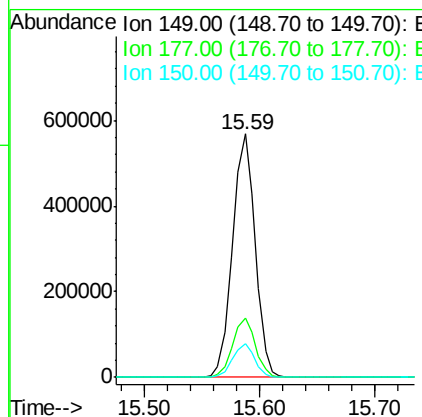
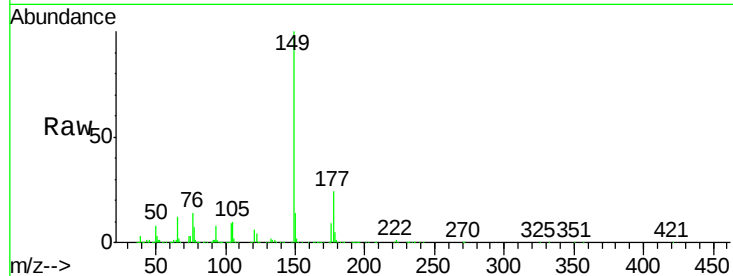
#59
Diethylphthalate
Concen: 37.75 ng
RT: 15.59 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Instrument :
BNA_G
ClientSampleId :
PB96126BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	24.4	20.1	30.1
150	13.9	10.2	15.2

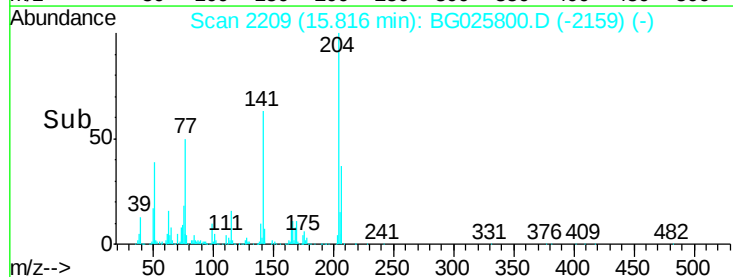
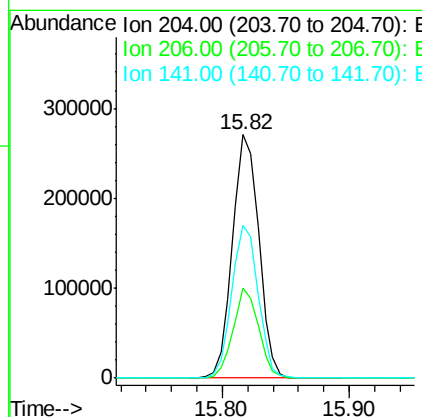
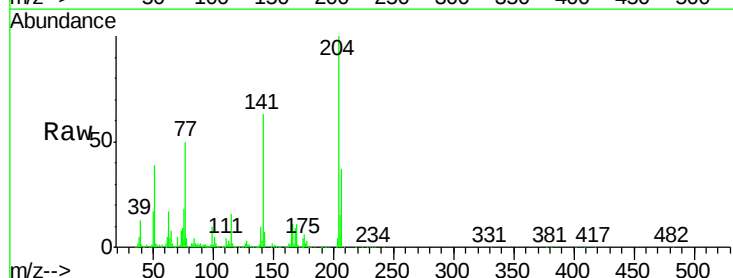
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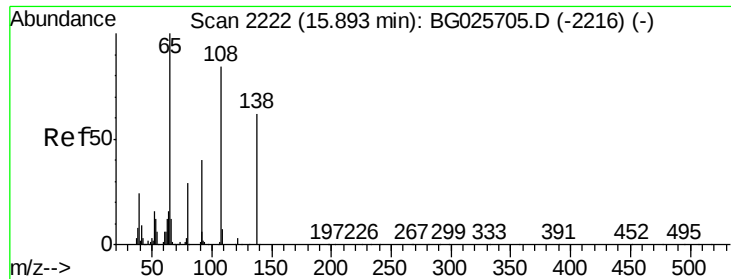
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 37.25 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	37.0	30.1	45.1
141	62.6	50.6	76.0





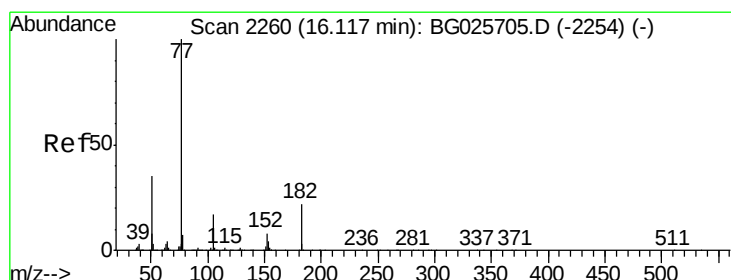
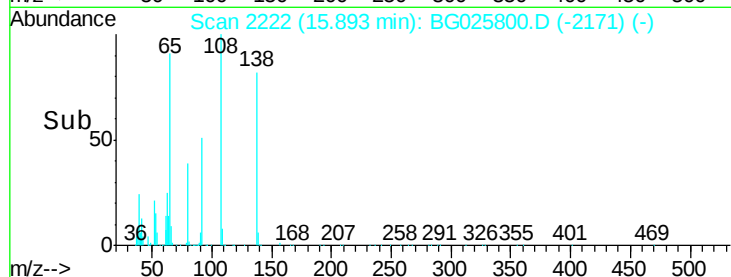
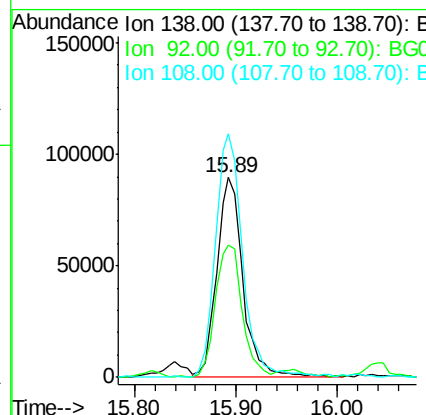
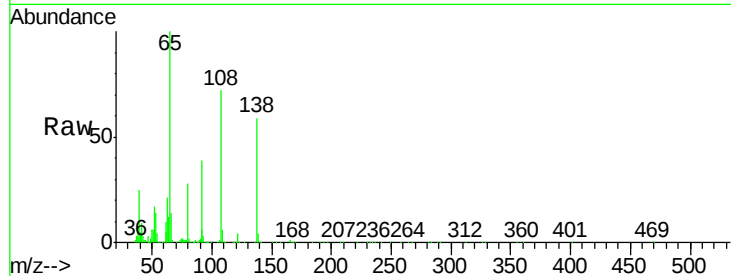
#61
4-Nitroaniline
Concen: 39.13 ng
RT: 15.89 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Instrument :
BNA_G
ClientSampleId :
PB96126BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	160913		
92	66.0	44.2	84.2	
108	121.8	104.8	144.8	

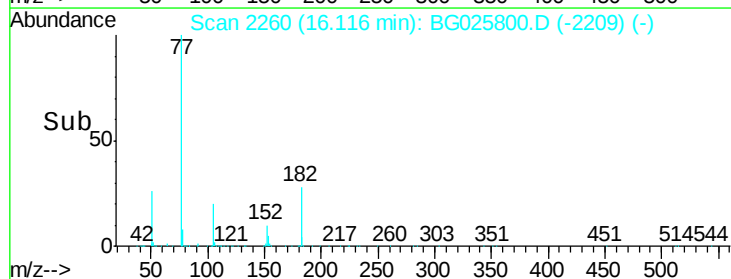
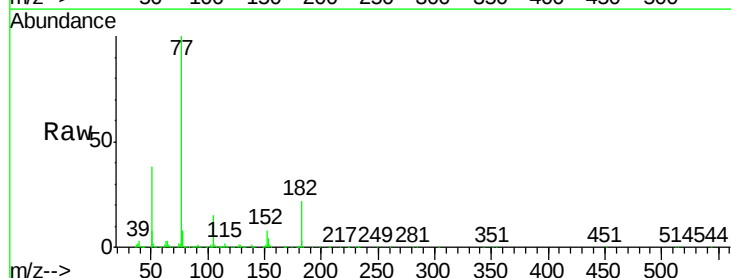
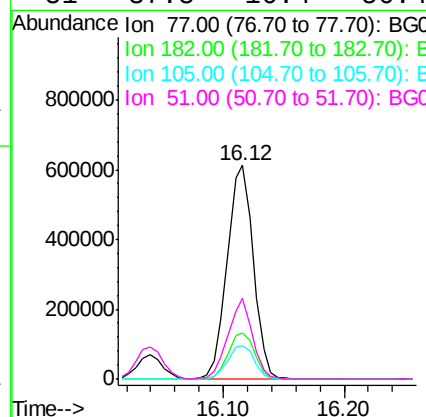
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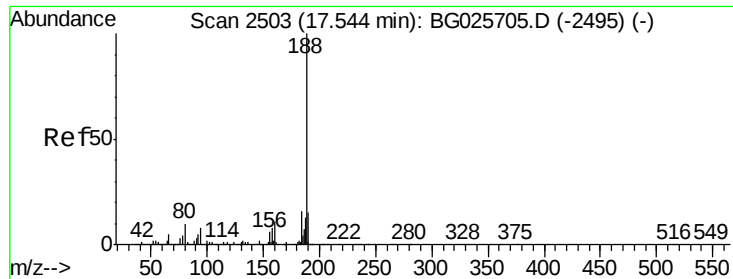
mohammad
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#62
Azobenzene
Concen: 44.13 ng
RT: 16.12 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	912985		
182	21.7	4.7	44.7	
105	15.4	0.0	36.3	
51	37.8	16.4	56.4	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.54 min Scan# 2503

Delta R.T. -0.00 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Instrument :

BNA_G

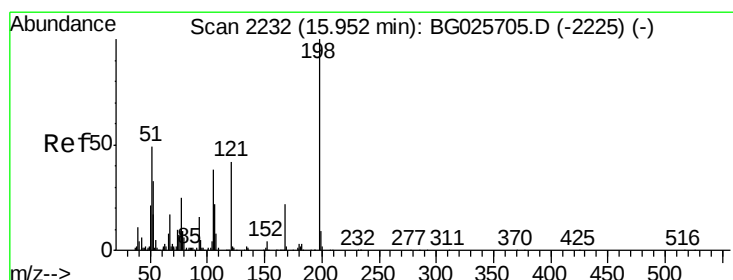
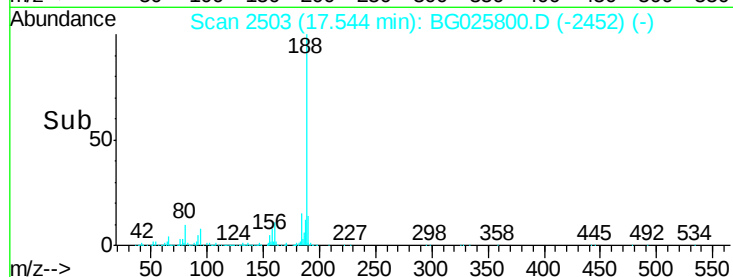
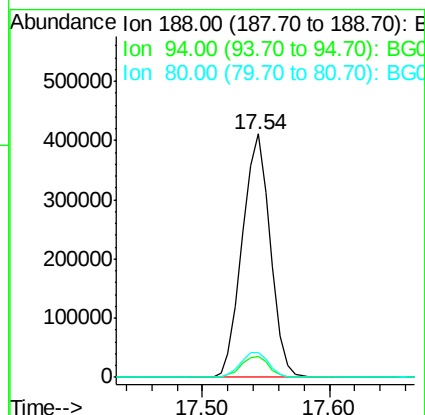
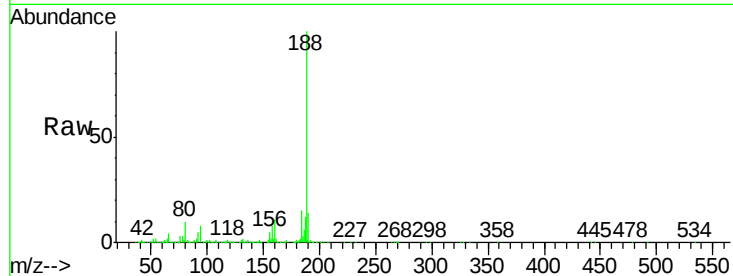
ClientSampled :

PB96126BS

Tgt Ion:	188	Resp:	628508
Ion Ratio	Lower	Upper	
188	100		
94	8.4	5.8	8.8
80	10.1	7.5	11.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 36.23 ng

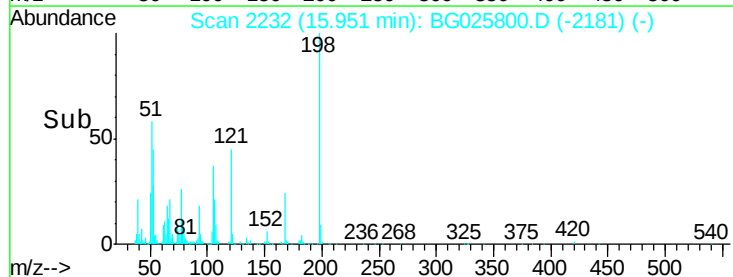
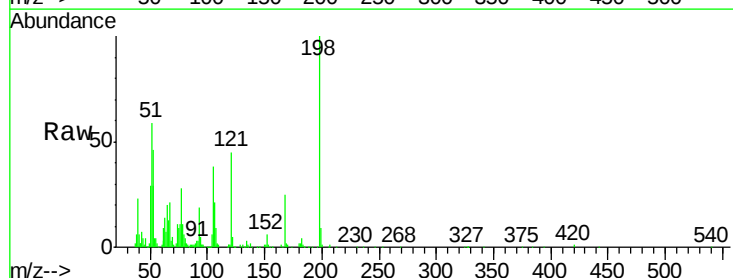
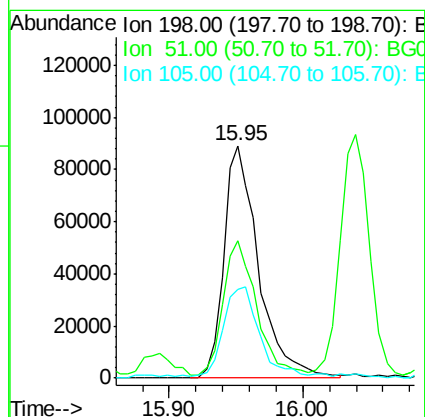
RT: 15.95 min Scan# 2232

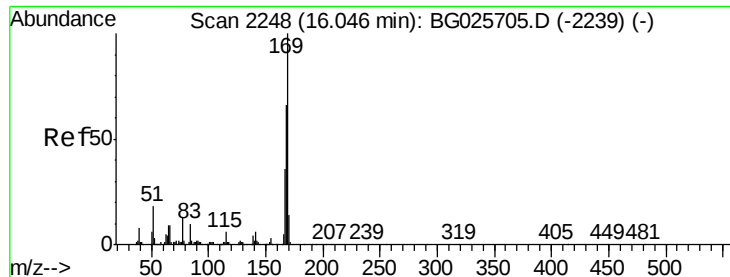
Delta R.T. -0.00 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Tgt Ion:	198	Resp:	161834
Ion Ratio	Lower	Upper	
198	100		
51	59.0	22.6	62.6
105	38.4	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 38.25 ng

RT: 16.04 min Scan# 2247

Delta R.T. -0.01 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Instrument :

BNA_G

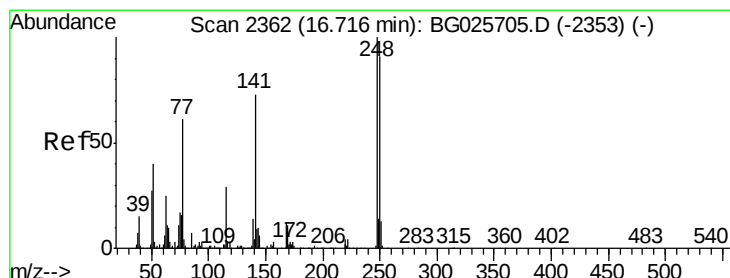
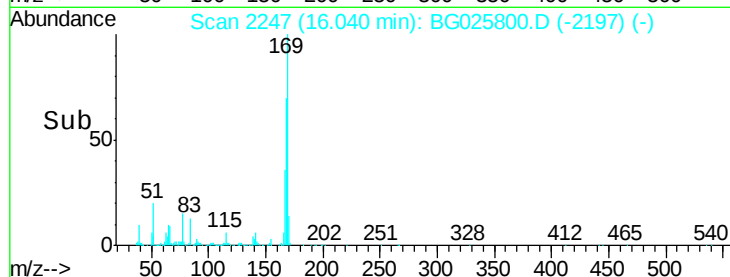
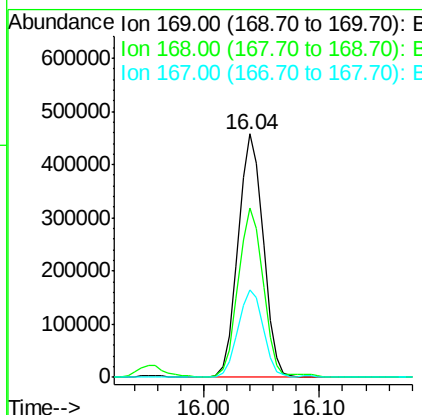
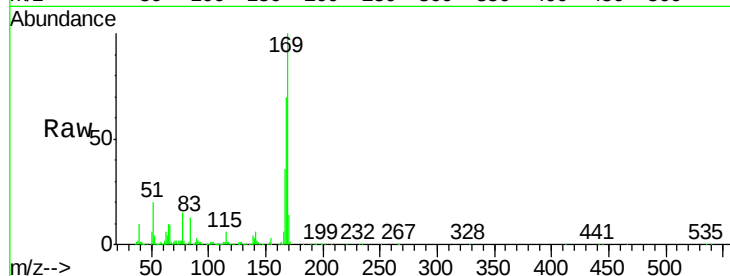
ClientSampleId :

PB96126BS

Tgt Ion:	169	Resp:	690072
Ion Ratio	Lower	Upper	
169	100		
168	69.6	55.7	83.5
167	35.7	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 36.43 ng

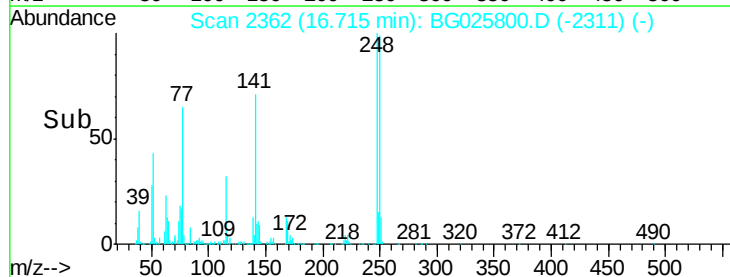
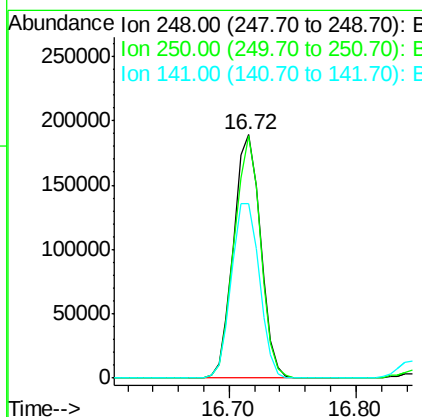
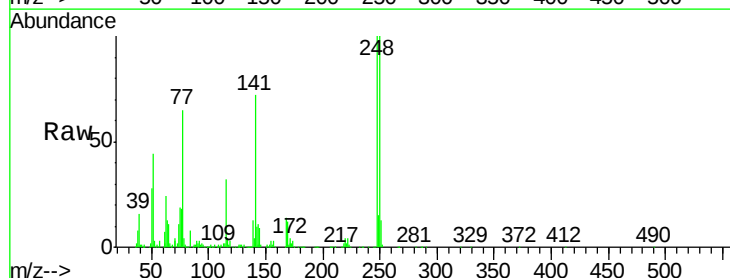
RT: 16.72 min Scan# 2362

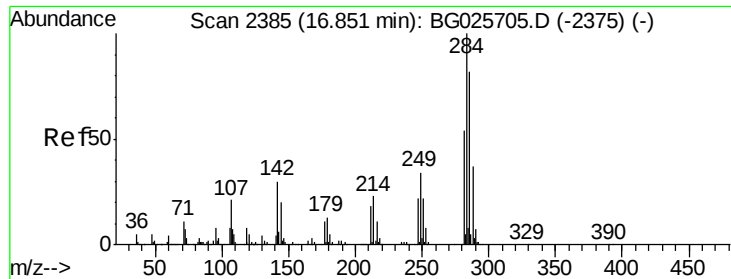
Delta R.T. -0.00 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Tgt Ion:	248	Resp:	278490
Ion Ratio	Lower	Upper	
248	100		
250	99.8	75.0	112.6
141	71.5	55.2	82.8





#67

Hexachlorobenzene

Concen: 35.31 ng

RT: 16.84 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Instrument :

BNA_G

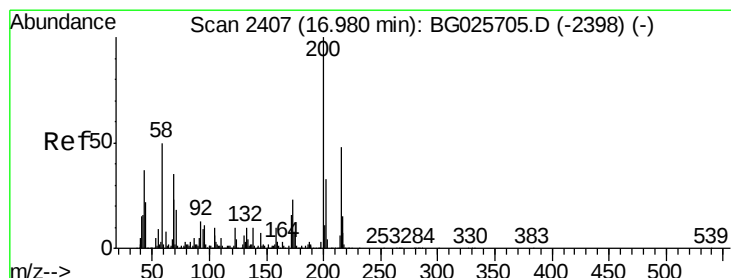
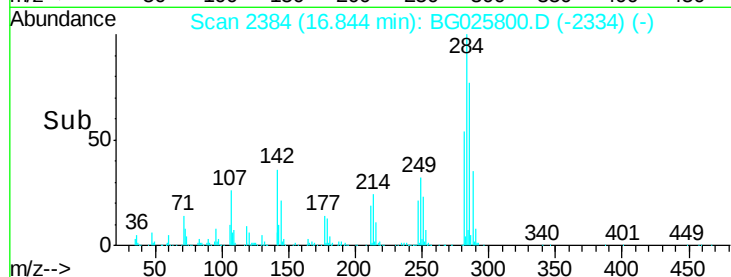
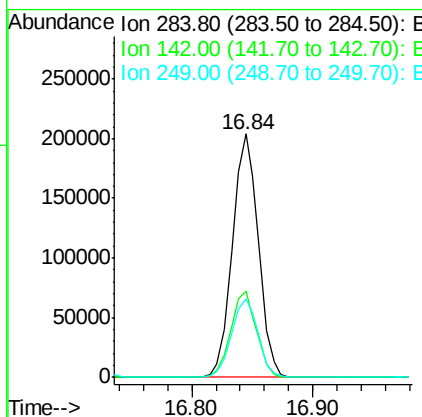
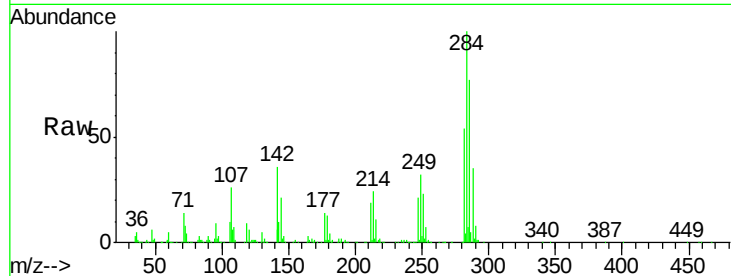
ClientSampled :

PB96126BS

Tgt Ion:	284	Resp:	303521
Ion Ratio		Lower	Upper
284	100		
142	35.6	29.9	44.9
249	32.2	29.2	43.8

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#68

Atrazine

Concen: 33.01 ng

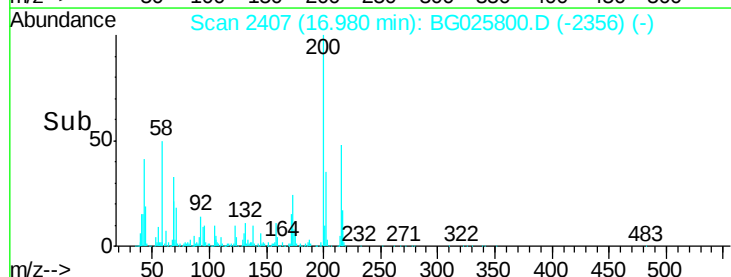
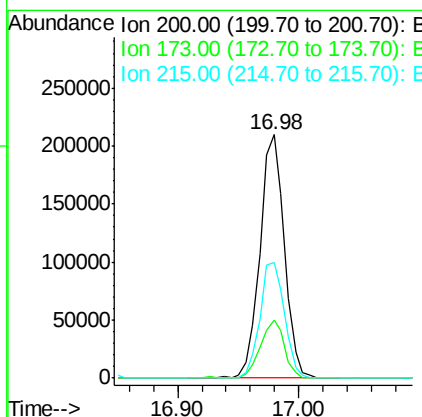
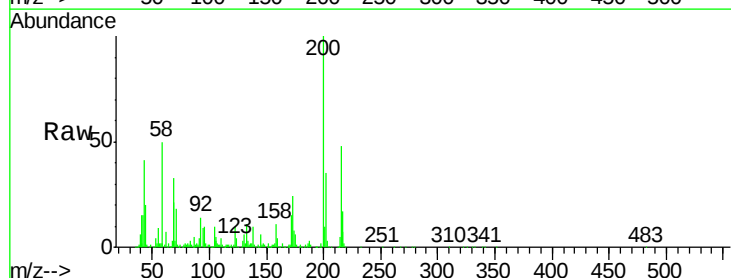
RT: 16.98 min Scan# 2407

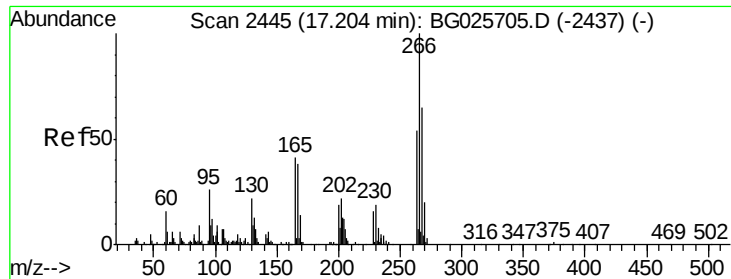
Delta R.T. -0.00 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Tgt Ion:	200	Resp:	294018
Ion Ratio		Lower	Upper
200	100		
173	24.0	3.0	43.0
215	47.6	28.4	68.4





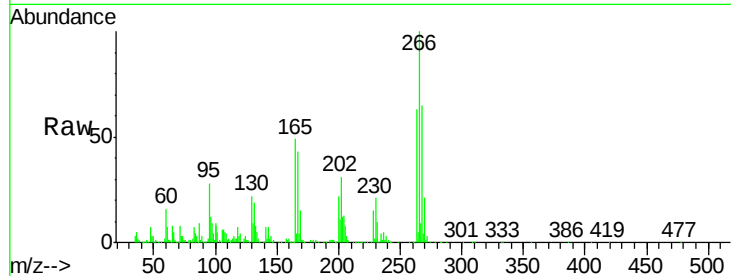
#69
 Pentachlorophenol
 Concen: 68.33 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. -0.01 min
 Lab File: BG025800.D
 Acq: 3 Feb 2017 18:36

Instrument :
 BNA_G
 ClientSampleId :
 PB96126BS

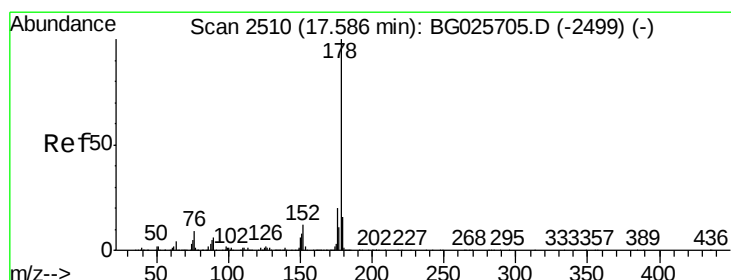
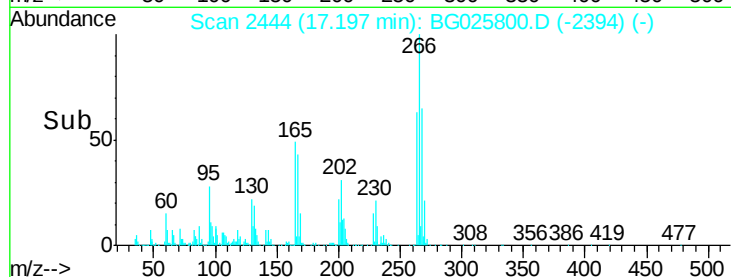
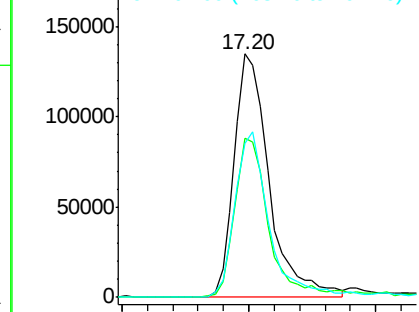
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	258085		
268	65.5	48.6	72.8	
264	63.1	50.1	75.1	

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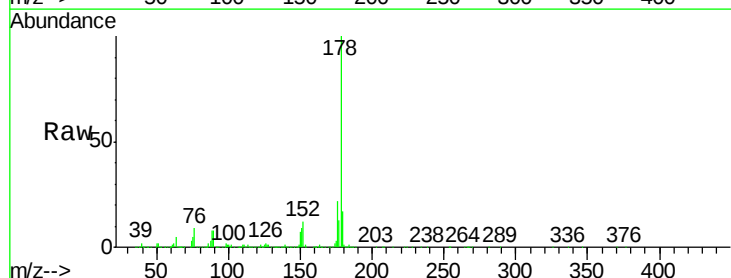


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

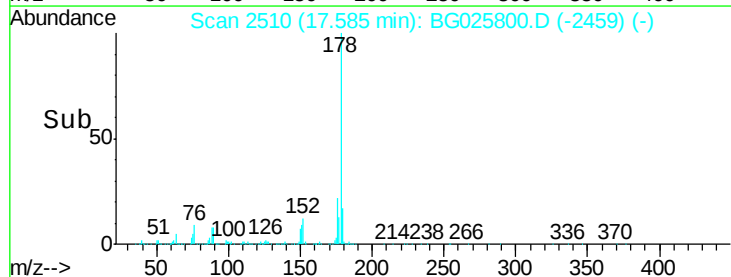
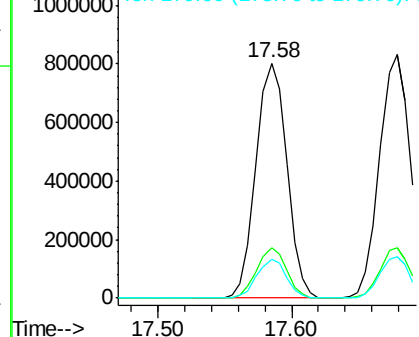


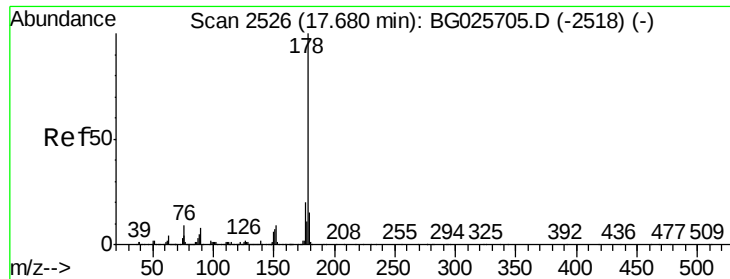
#70
 Phenanthrene
 Concen: 37.55 ng
 RT: 17.58 min Scan# 2510
 Delta R.T. -0.00 min
 Lab File: BG025800.D
 Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1282581		
176	21.7	17.7	26.5	
179	16.6	15.0	22.6	



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





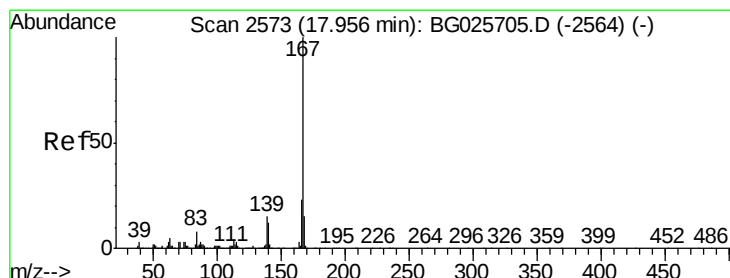
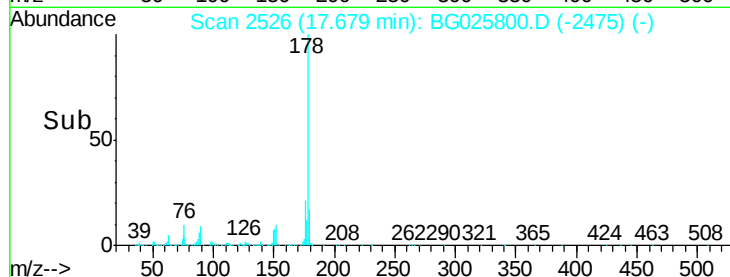
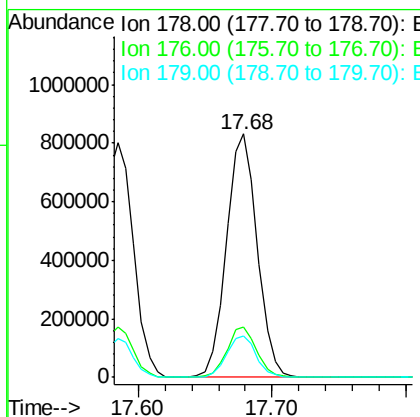
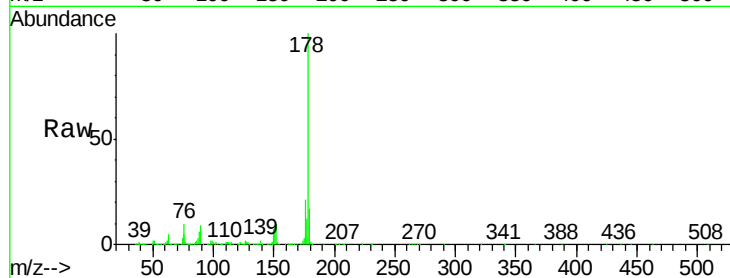
#71
 Anthracene
 Concen: 37.90 ng
 RT: 17.68 min Scan# 2526
 Delta R.T. -0.00 min
 Lab File: BG025800.D
 Acq: 3 Feb 2017 18:36

Instrument :
 BNA_G
 ClientSampleId :
 PB96126BS

Tgt Ion:178 Resp: 1334836
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.4 24.6
 179 17.0 13.8 20.8

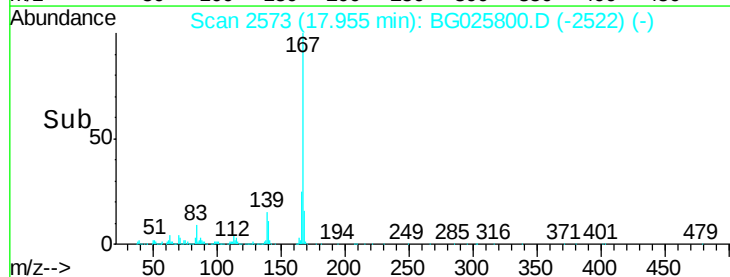
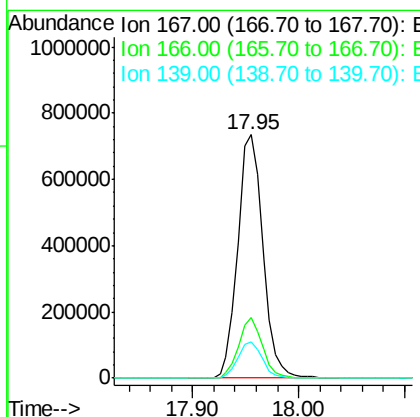
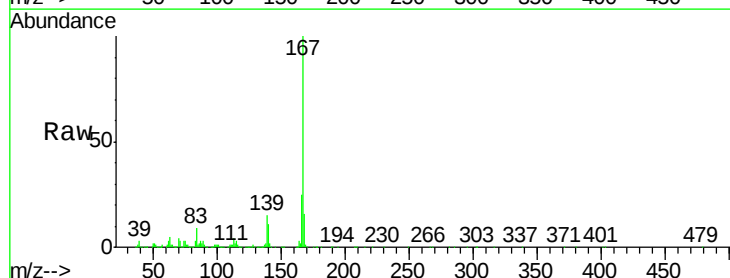
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#72
 Carbazole
 Concen: 35.47 ng
 RT: 17.95 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG025800.D
 Acq: 3 Feb 2017 18:36

Tgt Ion:167 Resp: 1209864
 Ion Ratio Lower Upper
 167 100
 166 24.8 20.2 30.2
 139 14.7 12.8 19.2





#73

Di-n-butylphthalate

Concen: 37.04 ng

RT: 18.46 min Scan# 2659

Delta R.T. -0.01 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Instrument :

BNA_G

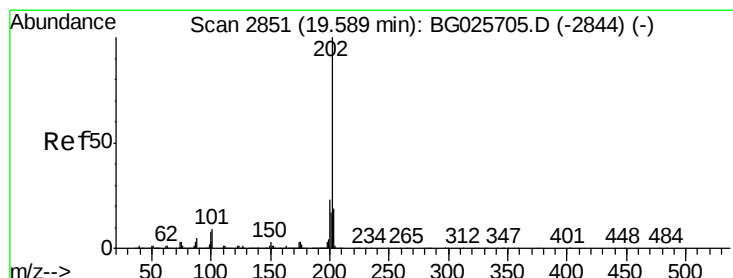
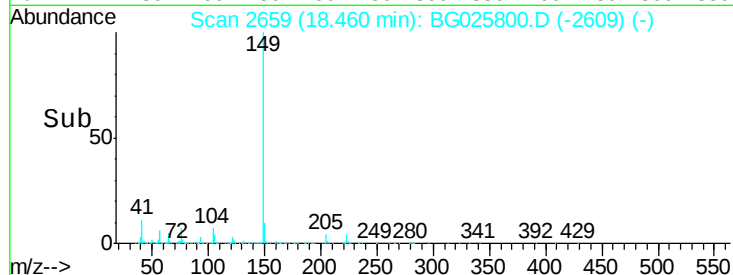
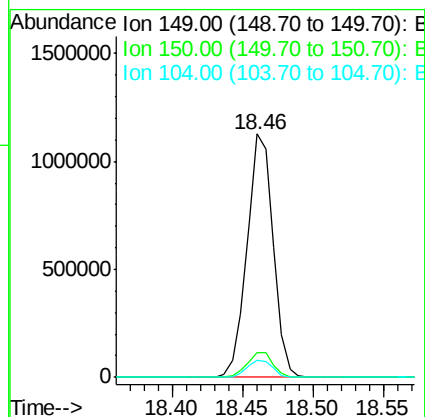
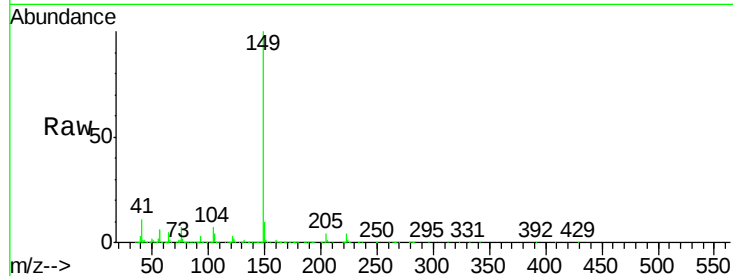
ClientSampleId :

PB96126BS

Tgt Ion:	149	Resp:	1461839
Ion	Ratio	Lower	Upper
149	100		
150	10.2	9.1	13.7
104	7.0	6.7	10.1

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#74

Fluoranthene

Concen: 35.61 ng

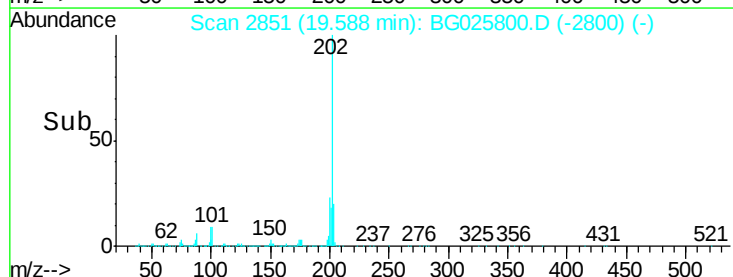
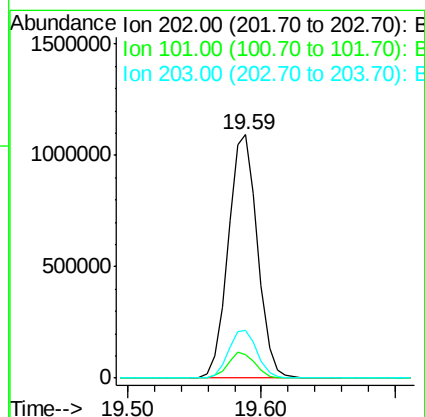
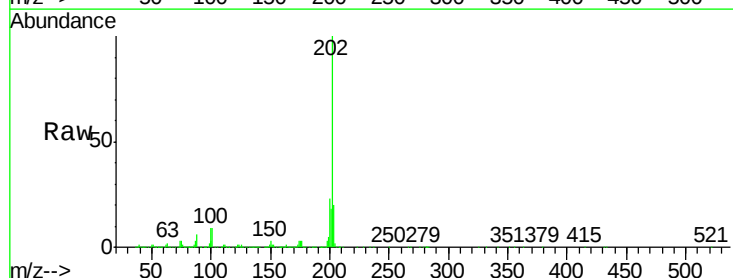
RT: 19.59 min Scan# 2851

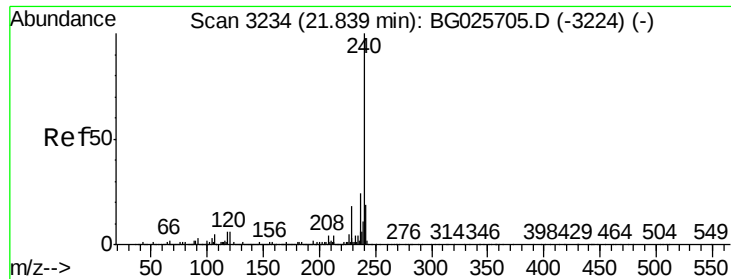
Delta R.T. -0.00 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Tgt Ion:	202	Resp:	1666700
Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	30.1
203	19.8	1.3	41.3





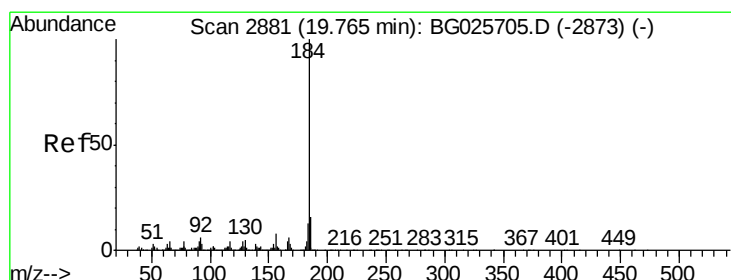
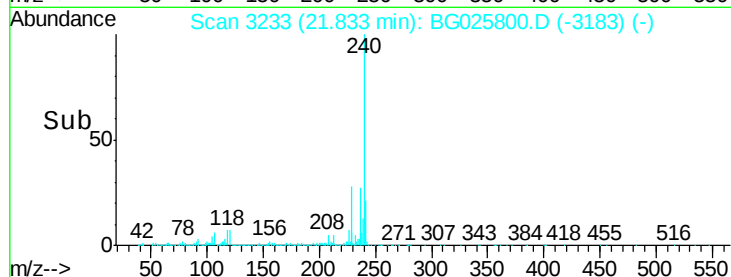
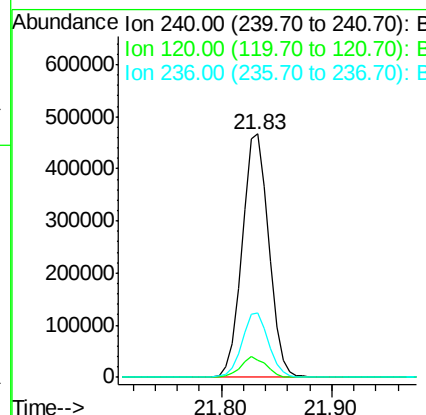
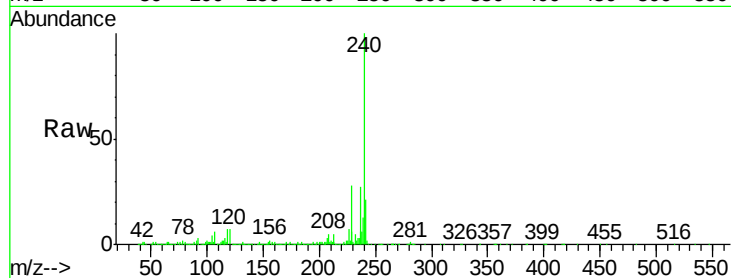
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Instrument :
BNA_G
ClientSampleId :
PB96126BS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.2	5.7	8.5
236	26.6	22.2	33.4

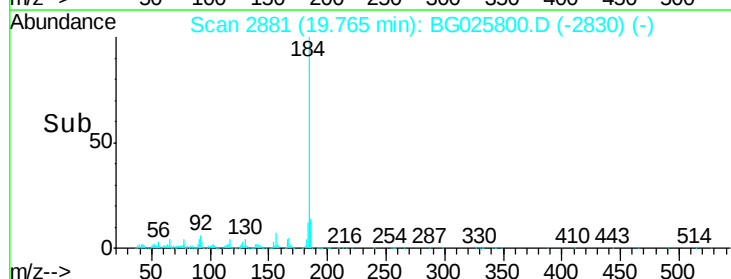
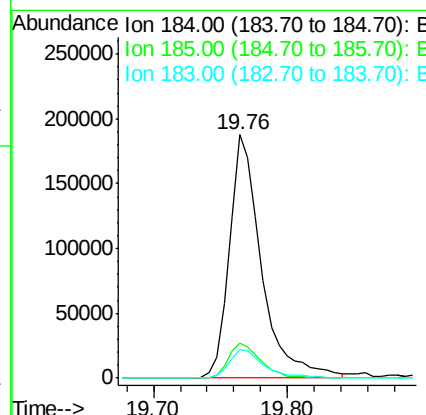
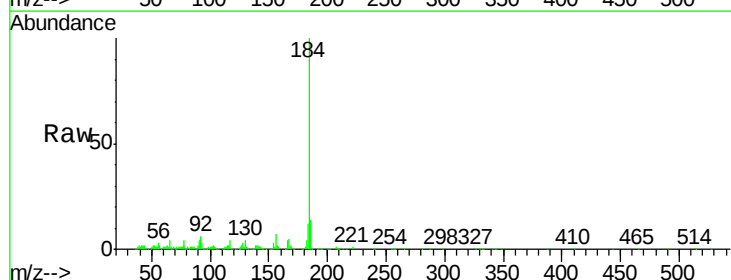
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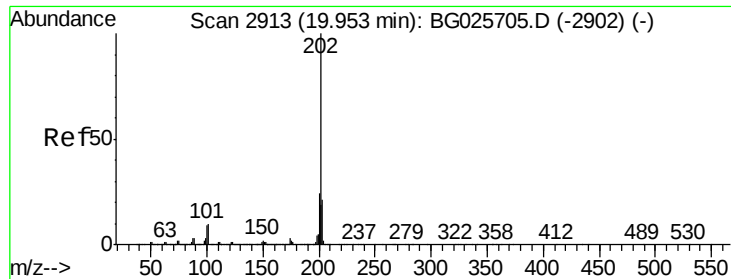
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#76
Benzidine
Concen: 11.61 ng
RT: 19.76 min Scan# 2881
Delta R.T. -0.00 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	13.0	19.6
183	11.7	11.0	16.6





#77

Pyrene

Concen: 38.79 ng

RT: 19.95 min Scan# 2912

Delta R.T. -0.01 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Instrument :

BNA_G

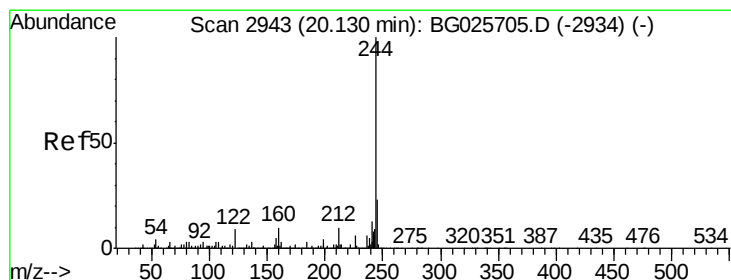
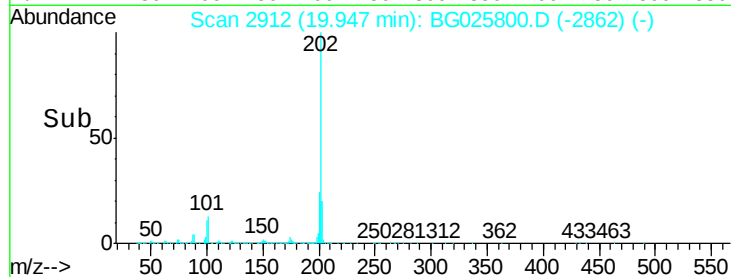
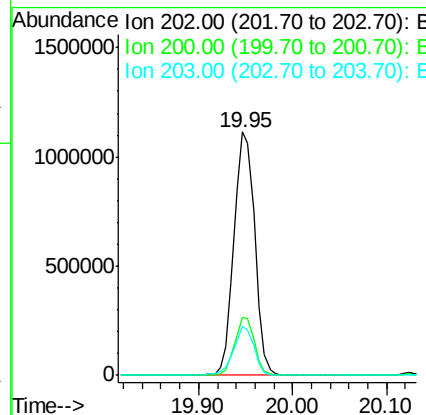
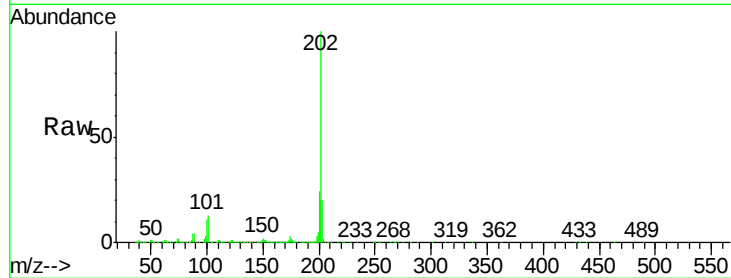
ClientSampleId :

PB96126BS

Tgt Ion:	202	Resp:	1710241
Ion Ratio	Lower	Upper	
202	100		
200	23.8	19.6	29.4
203	20.0	15.8	23.8

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#78

Terphenyl-d14

Concen: 72.59 ng

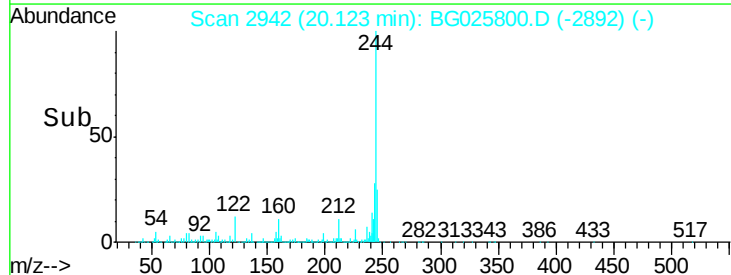
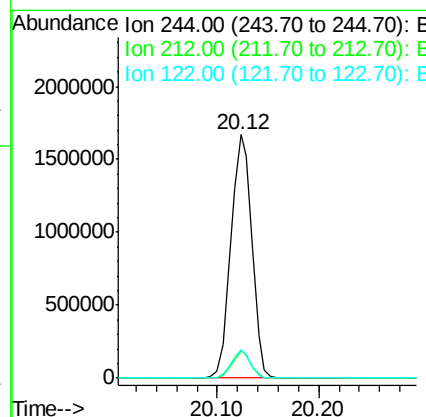
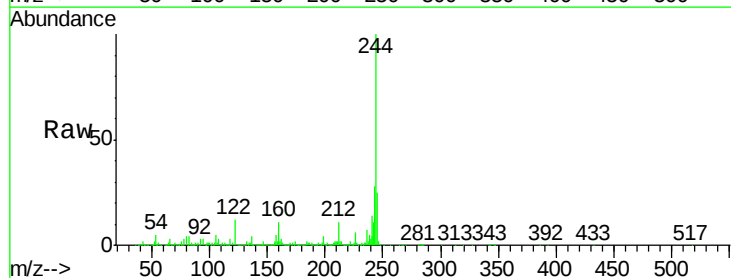
RT: 20.12 min Scan# 2942

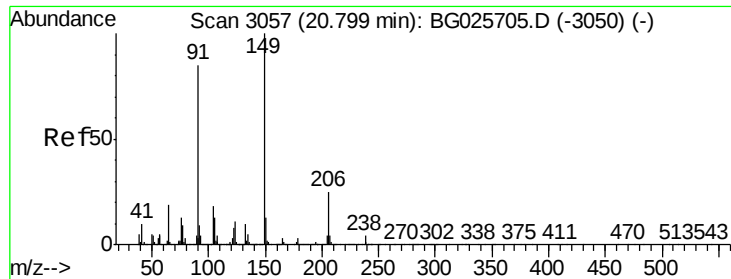
Delta R.T. -0.01 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Tgt Ion:	244	Resp:	2380232
Ion Ratio	Lower	Upper	
244	100		
212	11.0	10.0	15.0
122	11.9	8.6	12.8





#79

Butylbenzylphthalate

Concen: 40.58 ng

RT: 20.79 min Scan# 3056

Delta R.T. -0.01 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Instrument :

BNA_G

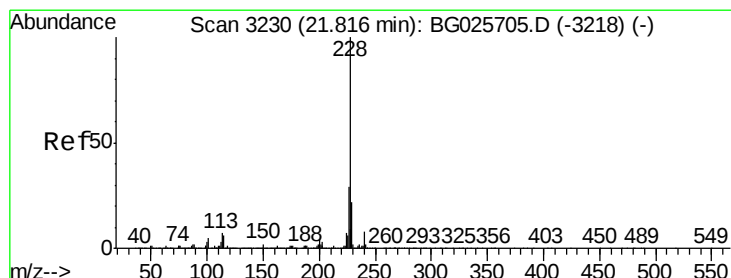
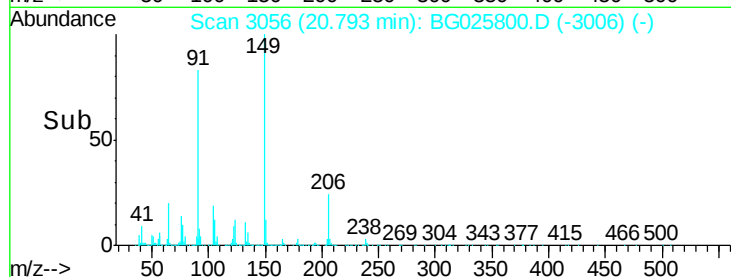
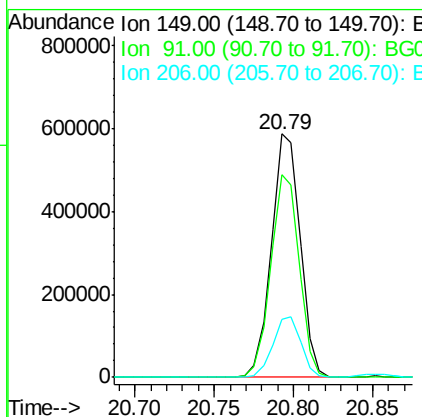
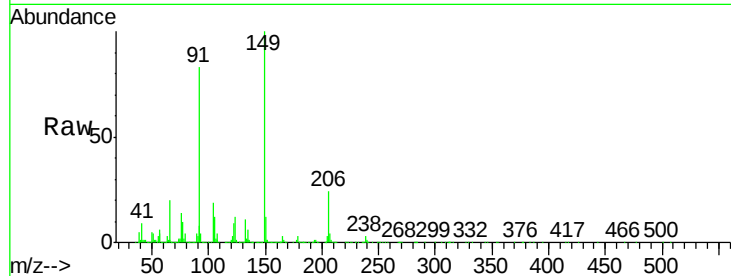
ClientSampleId :

PB96126BS

Tgt Ion:	149	Resp:	742903
Ion Ratio	Lower	Upper	
149	100		
91	83.0	63.5	95.3
206	23.8	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 38.52 ng

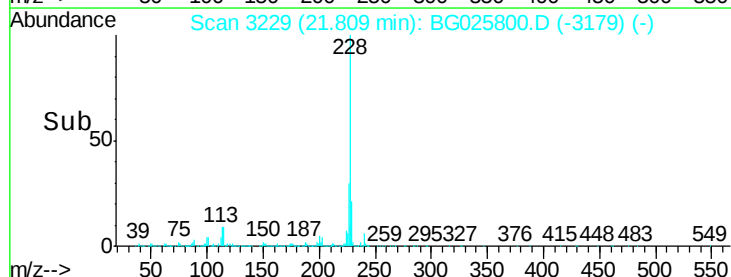
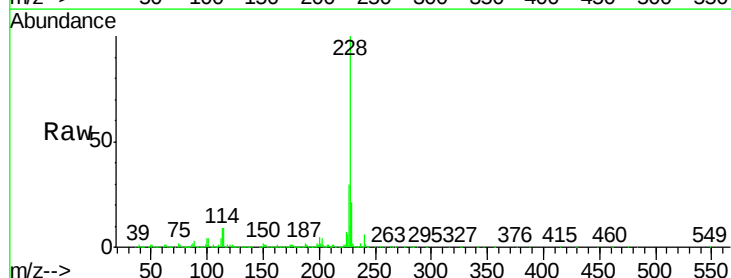
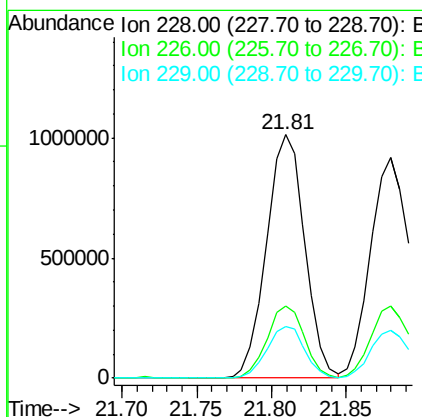
RT: 21.81 min Scan# 3229

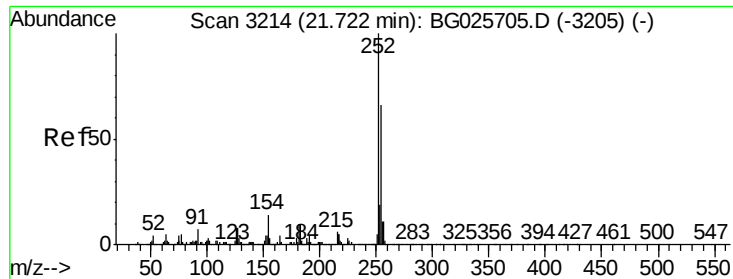
Delta R.T. -0.01 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Tgt Ion:	228	Resp:	1805615
Ion Ratio	Lower	Upper	
228	100		
226	29.6	24.9	37.3
229	21.4	18.2	27.2





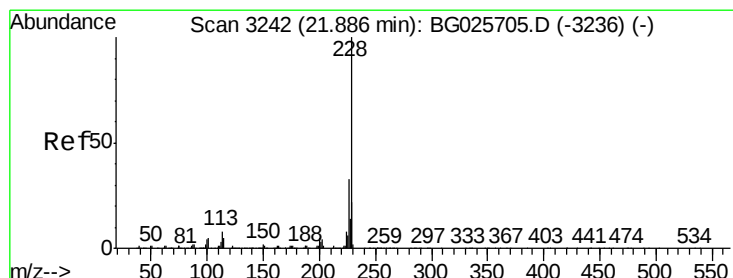
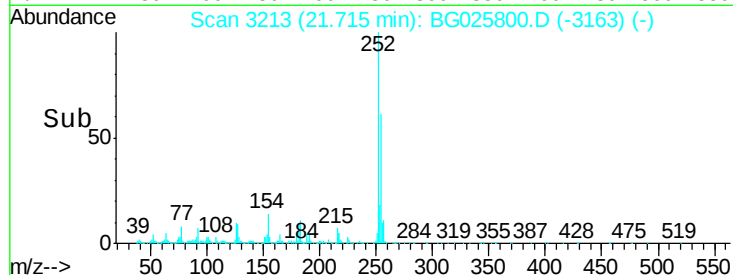
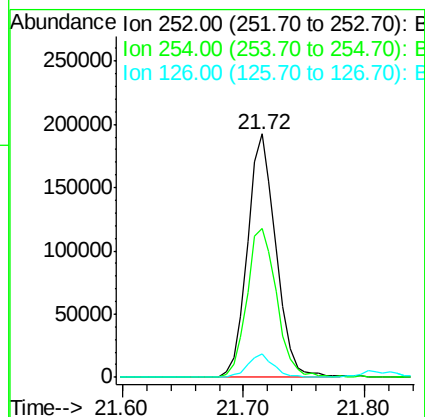
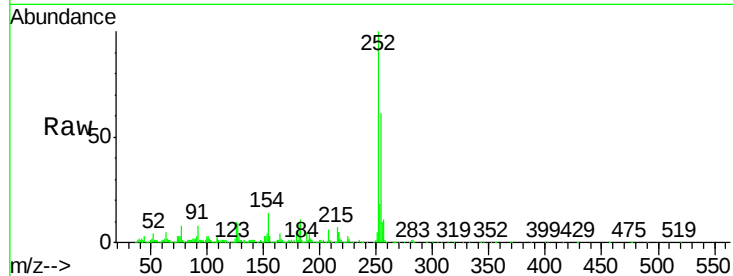
#81
 3,3'-Dichlorobenzidine
 Concen: 17.22 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BG025800.D
 Acq: 3 Feb 2017 18:36

Instrument :
 BNA_G
 ClientSampleId :
 PB96126BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.1	53.1	79.7
126	9.5	7.0	10.4

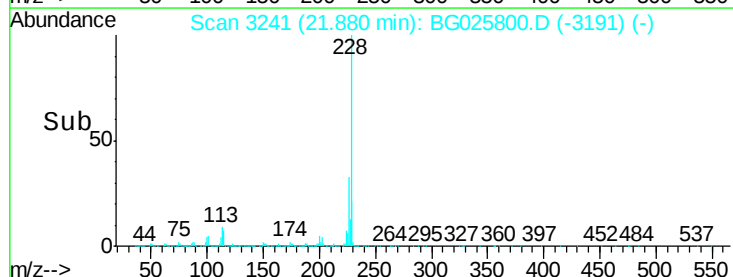
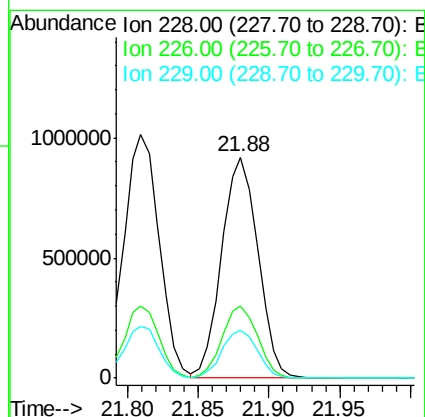
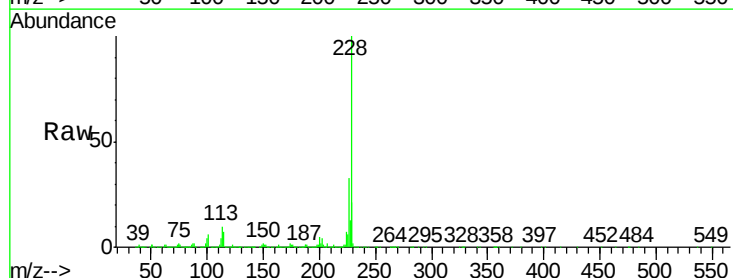
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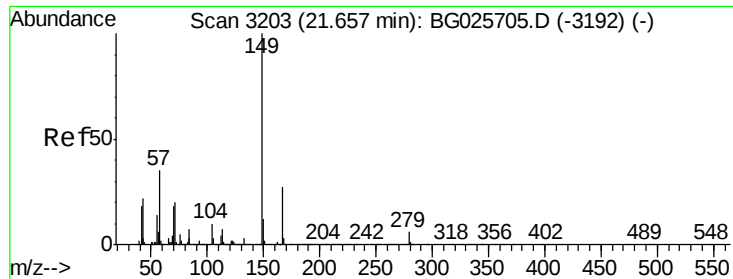
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#82
 Chrysene
 Concen: 37.11 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG025800.D
 Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	27.0	40.4
229	21.5	17.8	26.6





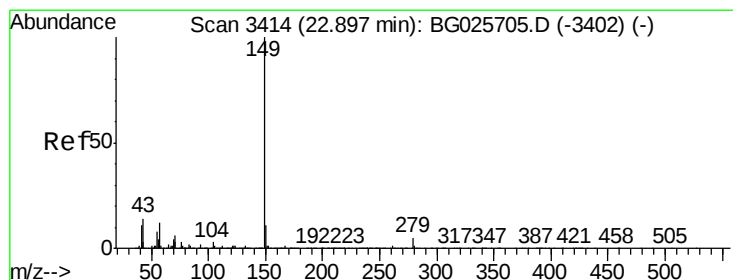
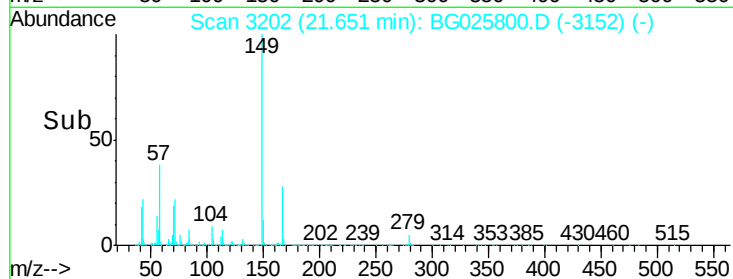
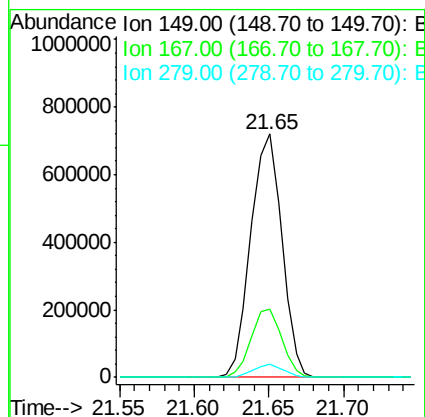
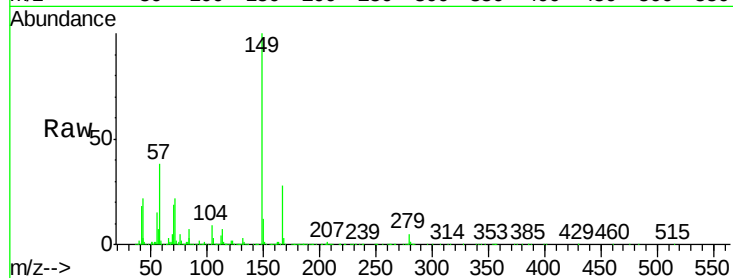
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.64 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.01 min
 Lab File: BG025800.D
 Acq: 3 Feb 2017 18:36

Instrument :
 BNA_G
 ClientSampleId :
 PB96126BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	23.7	35.5
279	5.5	4.6	6.8

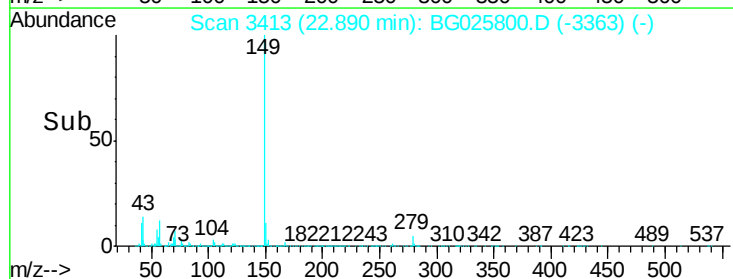
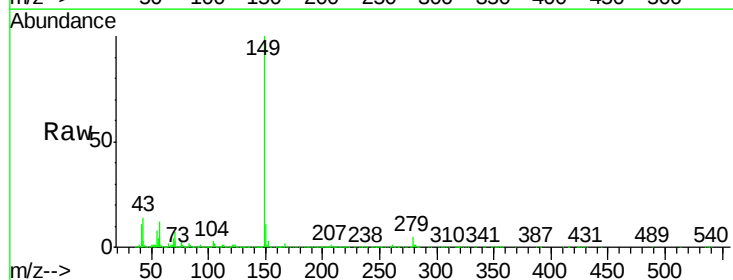
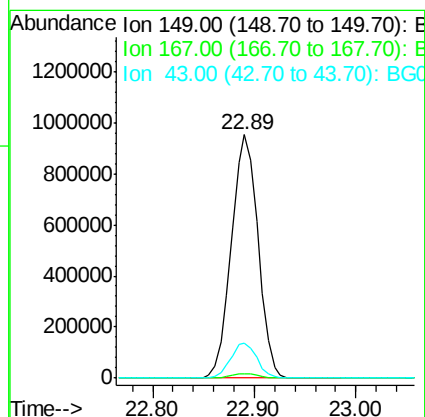
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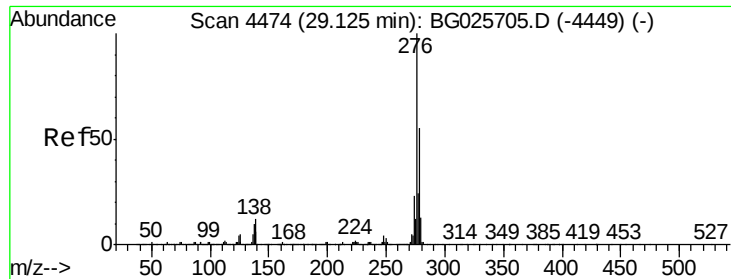
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#84
 Di-n-octyl phthalate
 Concen: 41.80 ng
 RT: 22.89 min Scan# 3413
 Delta R.T. -0.01 min
 Lab File: BG025800.D
 Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	13.9	11.8	17.6





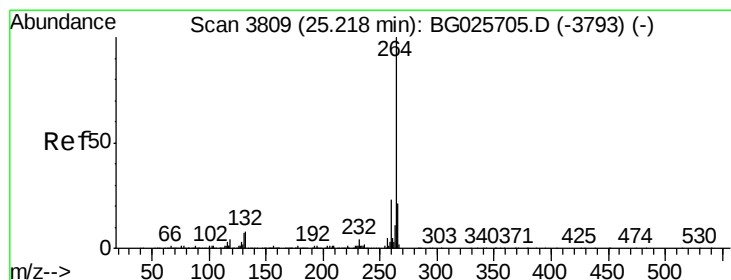
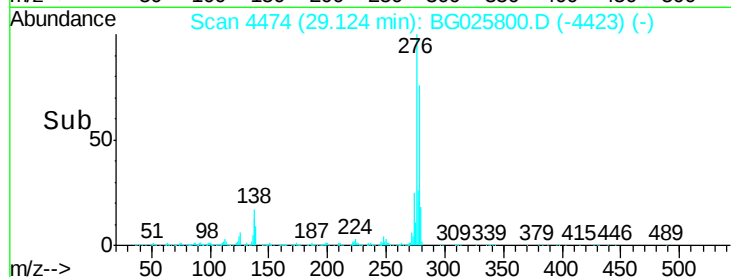
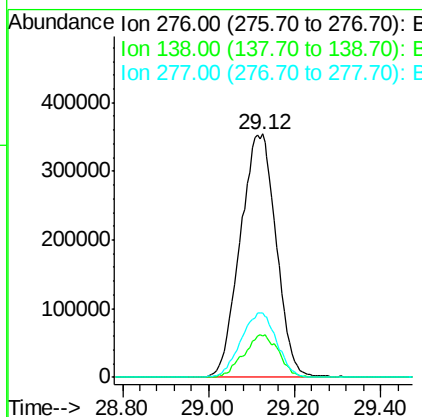
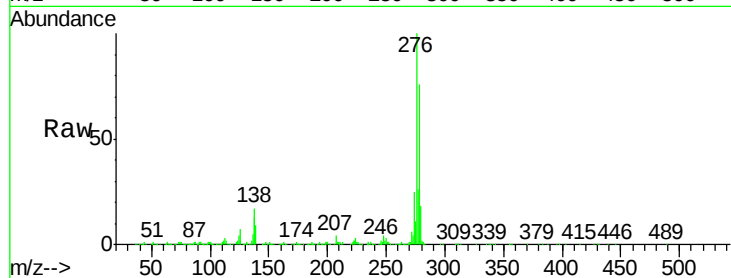
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.67 ng
 RT: 29.12 min Scan# 4474
 Delta R.T. -0.00 min
 Lab File: BG025800.D
 Acq: 3 Feb 2017 18:36

Instrument :
 BNA_G
 ClientSampleId :
 PB96126BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.2	4.7	7.1#
277	26.2	20.6	31.0

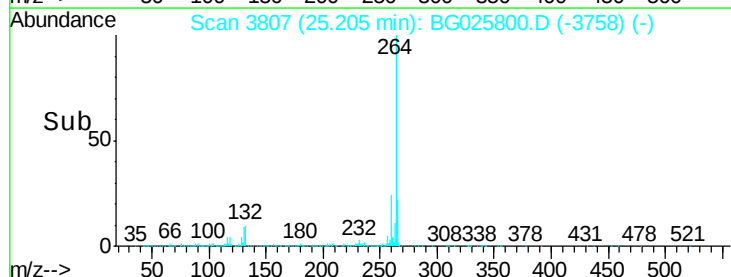
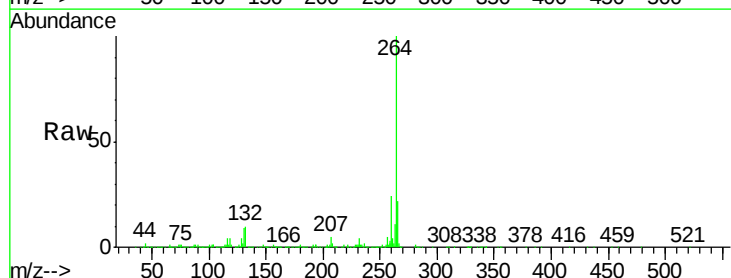
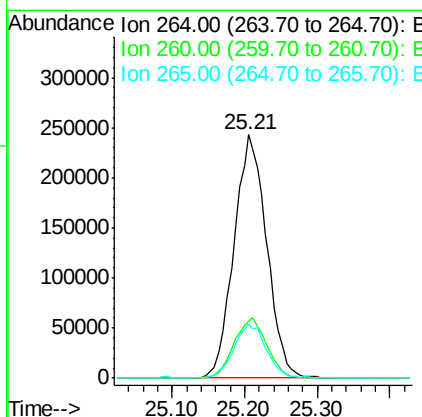
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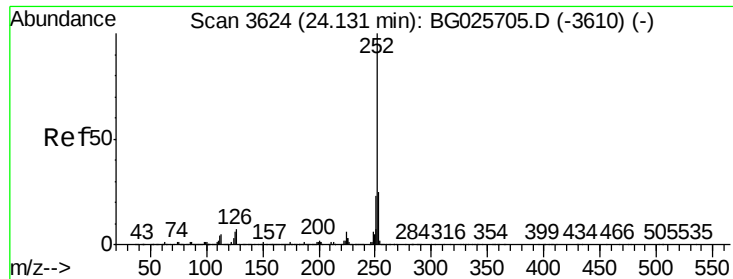
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.21 min Scan# 3807
 Delta R.T. -0.01 min
 Lab File: BG025800.D
 Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	21.8	32.8
265	22.2	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 41.30 ng

RT: 24.12 min Scan# 3623

Delta R.T. -0.01 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Instrument :

BNA_G

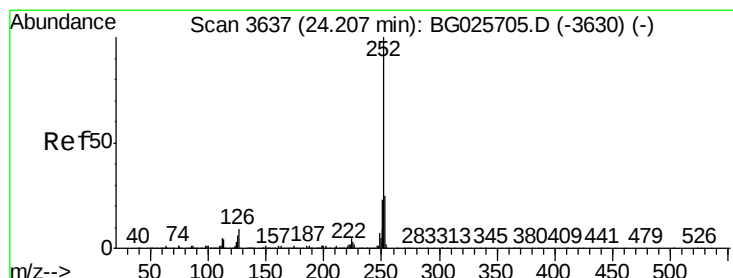
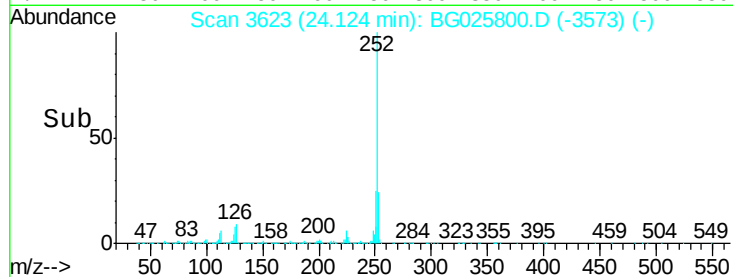
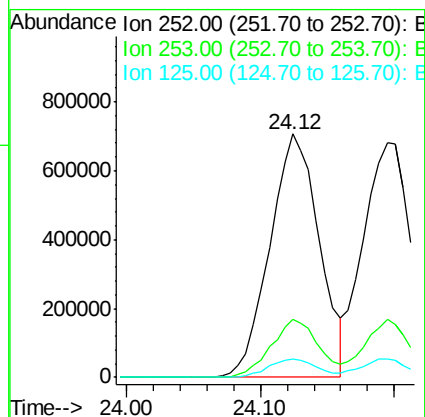
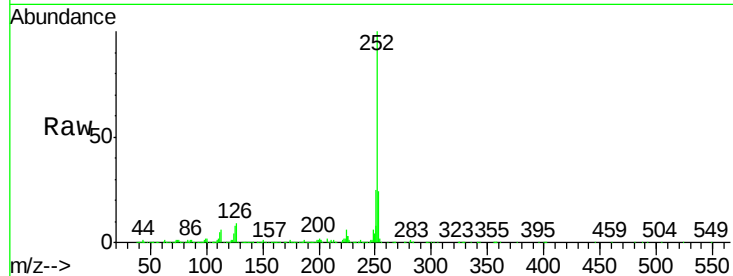
ClientSampleId :

PB96126BS

Tgt Ion:	252	Resp:	1816513
Ion Ratio	Lower	Upper	
252	100		
253	24.0	18.7	28.1
125	7.7	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 39.72 ng

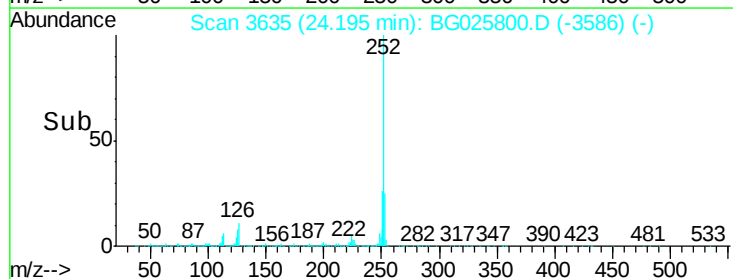
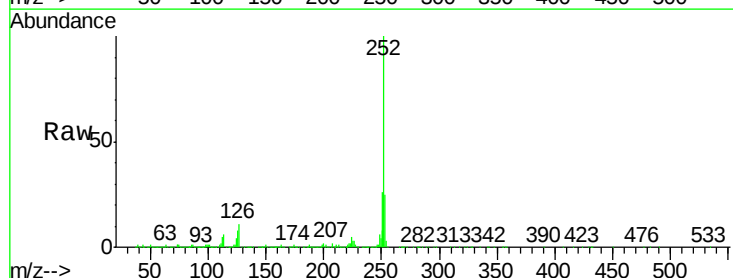
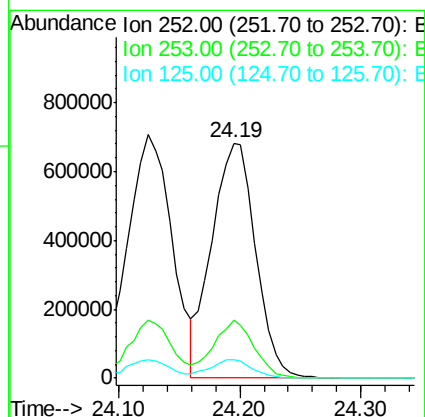
RT: 24.19 min Scan# 3635

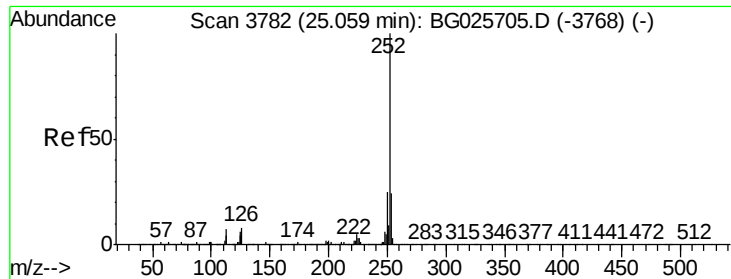
Delta R.T. -0.01 min

Lab File: BG025800.D

Acq: 3 Feb 2017 18:36

Tgt Ion:	252	Resp:	1709998
Ion Ratio	Lower	Upper	
252	100		
253	24.6	20.2	30.2
125	7.7	5.1	7.7#





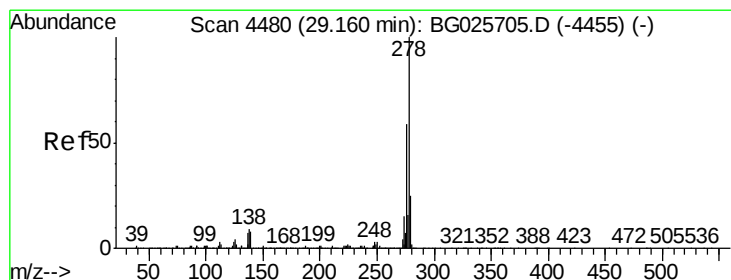
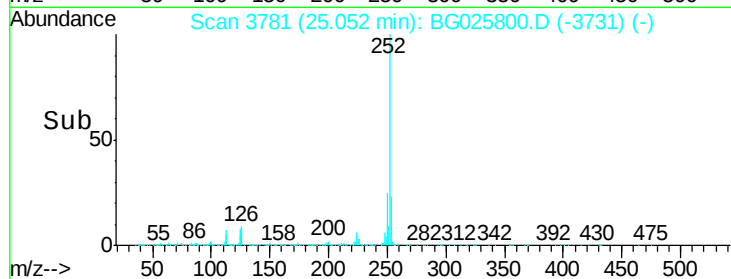
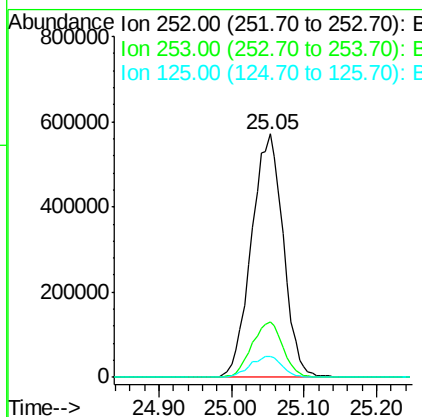
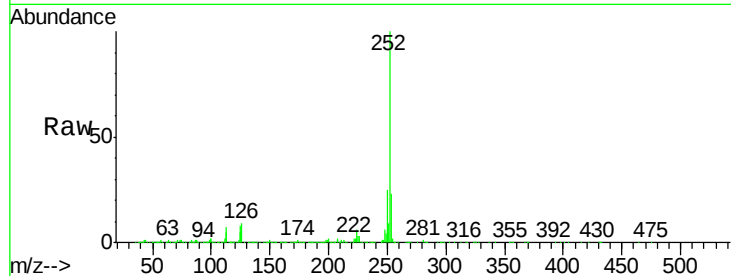
#89
Benzo(a)pyrene
Concen: 41.45 ng
RT: 25.05 min Scan# 3781
Delta R.T. -0.01 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Instrument :
BNA_G
ClientSampleId :
PB96126BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.2	28.8
125	8.5	5.4	8.0

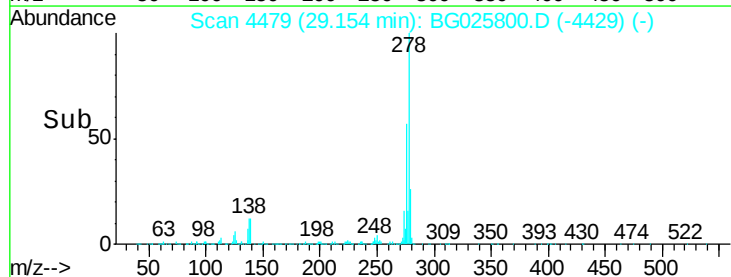
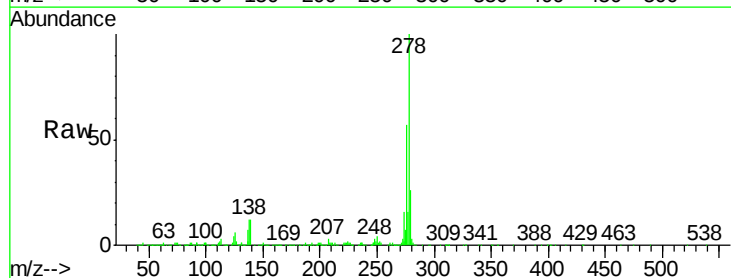
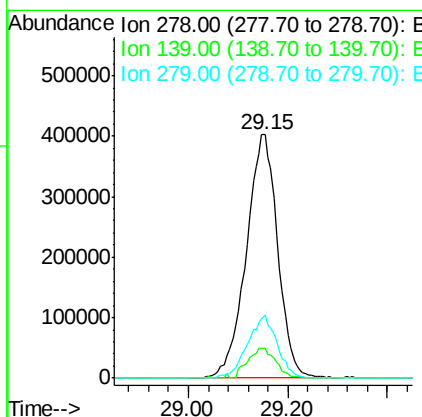
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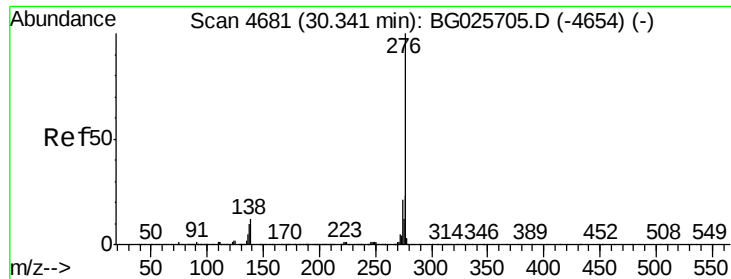
mohammad
2/6/2017 3:19:30 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.65 ng
RT: 29.15 min Scan# 4479
Delta R.T. -0.01 min
Lab File: BG025800.D
Acq: 3 Feb 2017 18:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.4	7.7	11.5
279	25.9	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 40.87 ng
 RT: 30.33 min Scan# 4680
 Delta R.T. -0.01 min
 Lab File: BG025800.D
 Acq: 3 Feb 2017 18:36

Instrument :
 BNA_G
 ClientSampleId :
 PB96126BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	27.8
138	14.9	8.1	12.1

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