

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013017\
 Data File : BG025713.D
 Acq On : 30 Jan 2017 20:31
 Operator : SJ/MA
 Sample : I1305-25DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0036DL

Manual Integrations
 APPROVED

mohammad
 1/31/2017 3:41:16 PM

Quant Time: Jan 31 00:40:59 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	64364	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	270878	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	212813	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	474582	20.00	ng	0.00
75) Chrysene-d12	21.83	240	704722	20.00	ng	0.00
86) Perylene-d12	25.22	264	688299	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	100889	28.09	ng	0.00
7) Phenol-d6	7.33	99	150411	28.68	ng	0.00
23) Nitrobenzene-d5	9.36	82	114719	17.89	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	72981	24.05	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	260922	19.91	ng	0.00
78) Terphenyl-d14	20.12	244	567905	19.45	ng	0.00

Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.87	42	71585	28.17	ng	88
11) bis(2-Chloroethyl)ether	7.58	93	88040	18.89	ng	96
12) 1,3-Dichlorobenzene	8.06	146	23251m	4.66	ng	
13) 1,4-Dichlorobenzene	8.20	146	75139	14.83	ng	96
14) 1,2-Dichlorobenzene	8.53	146	136697	28.15	ng	95
18) Hexachloroethane	9.25	117	46165	22.37	ng	90
19) n-Nitroso-di-n-propylamine	8.97	70	139834	30.21	ng	# 97
24) Nitrobenzene	9.41	77	38419	5.49	ng	# 88
25) Isophorone	9.91	82	318949	25.53	ng	98
28) bis(2-Chloroethoxy)methane	10.39	93	57213	8.65	ng	# 84
30) 1,2,4-Trichlorobenzene	10.85	180	90577	17.56	ng	93
31) Naphthalene	11.05	128	340703	24.23	ng	97
37) 2-Methylnaphthalene	12.64	142	177932	16.39	ng	99
40) Hexachlorocyclopentadiene	12.97	237	21159	17.34	ng	99
46) 2-Chloronaphthalene	13.69	162	219335	18.86	ng	97
48) Acenaphthylene	14.52	152	354131	18.31	ng	96
51) Acenaphthene	14.87	154	336321	28.14	ng	98
56) 2,4-Dinitrotoluene	15.20	165	21597	4.07	ng	# 82
59) Diethylphthalate	15.59	149	176119	10.37	ng	98
60) 4-Chlorophenyl-phenylether	15.82	204	110877	12.75	ng	95
65) n-Nitrosodiphenylamine	16.05	169	122626	9.00	ng	86
66) 4-Bromophenyl-phenylether	16.72	248	84593	14.66	ng	97
70) Phenanthrene	17.59	178	692355	26.85	ng	97
71) Anthracene	17.68	178	630476	23.71	ng	95
73) Di-n-butylphthalate	18.47	149	572712	19.22	ng	# 95
79) Butylbenzylphthalate	20.80	149	549642	33.72	ng	96
80) Benzo(a)anthracene	21.82	228	1433936	34.36	ng	96
82) Chrysene	21.88	228	1077976	27.33	ng	95
84) Di-n-octyl phthalate	22.90	149	852748	23.13	ng	98
85) Indeno(1,2,3-cd)pyrene	29.11	276	1069343	22.24	ng	# 95
88) Benzo(k)fluoranthene	24.20	252	1079044	27.71	ng	95
90) Dibenzo(a,h)anthracene	29.15	278	632845	16.17	ng	99
91) Benzo(a,h,i)perylene	30.34	276	1329587	34.19	ng	99

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Manual Integrations
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Quant Time: Jan 31 00:40:59 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
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

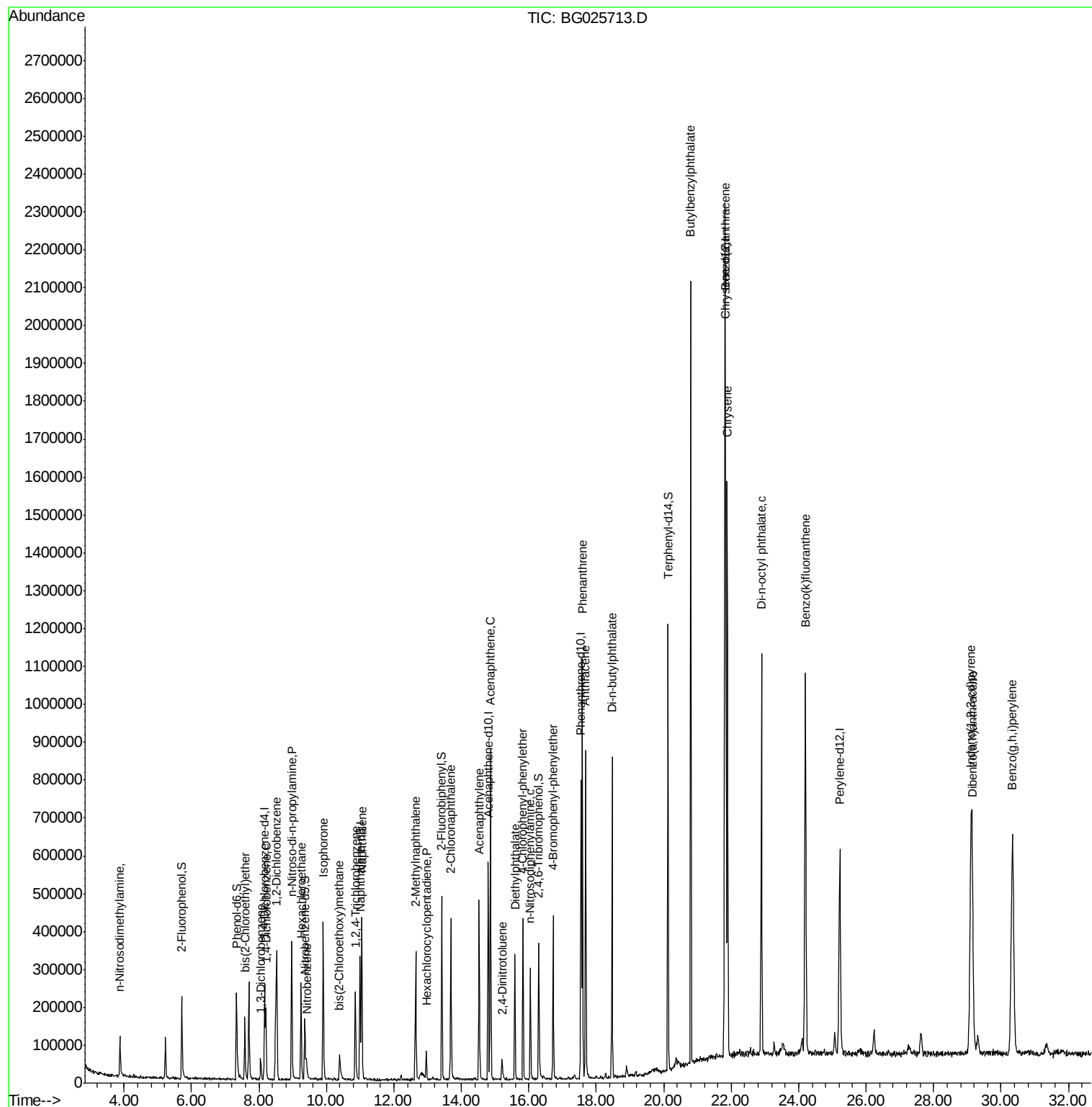
Data Path : Z:\HPCHEM1\BNA G\DATA\BG013017\
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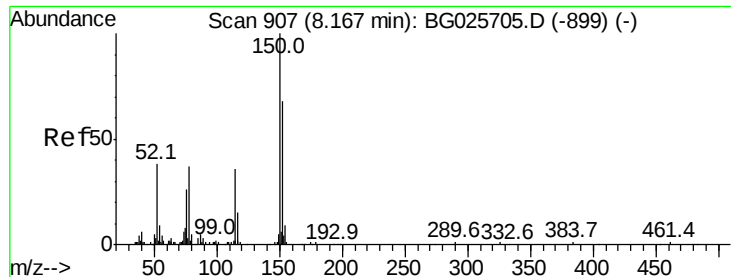
Instrument :
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#1

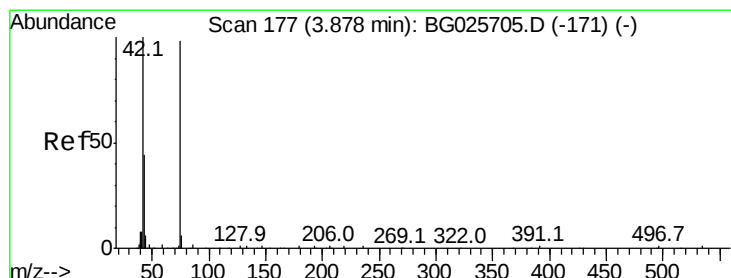
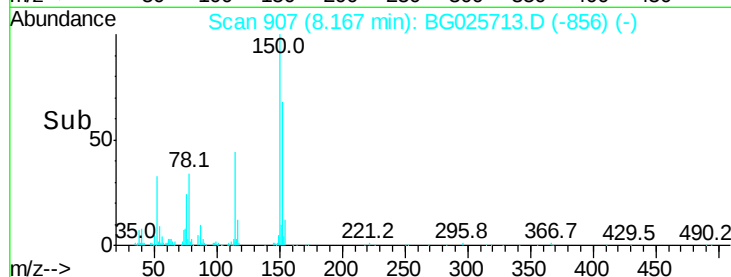
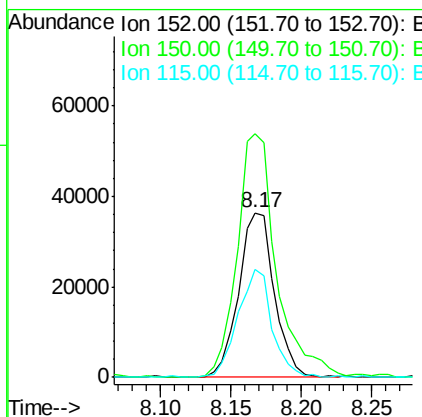
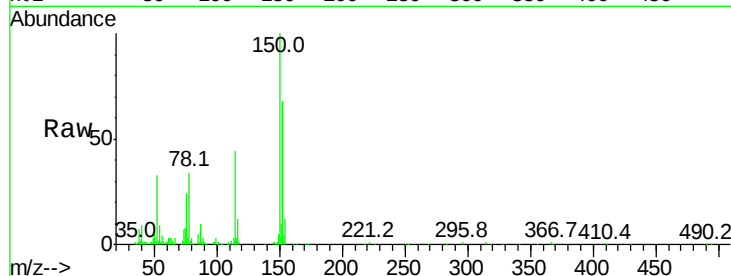
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.00 min
Lab File: BG025713.D
Acq: 30 Jan 2017 20:31

Instrument :
BNA_G
ClientSampleId :
0036DL

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.7	114.0	171.0
115	65.7	48.1	72.1

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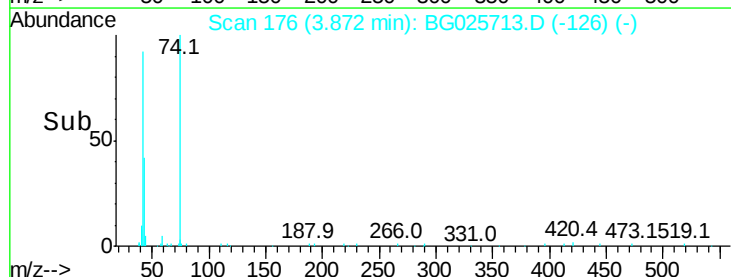
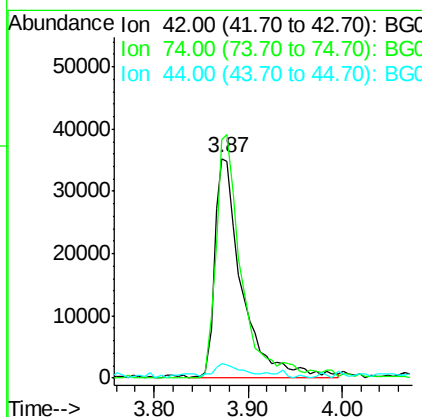
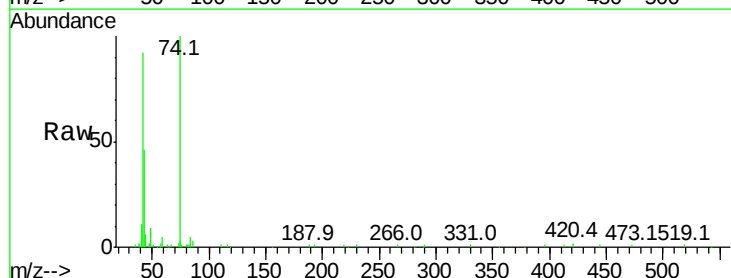
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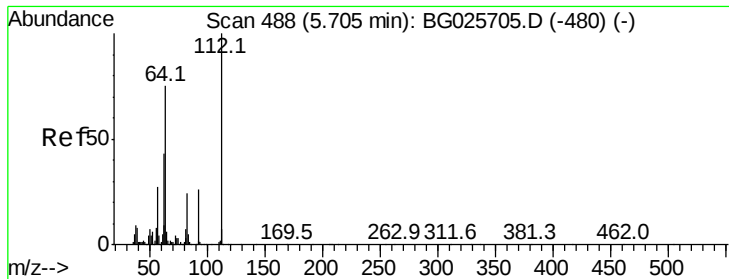


#4

n-Nitrosodimethylamine
Concen: 28.17 ng
RT: 3.87 min Scan# 176
Delta R.T. -0.01 min
Lab File: BG025713.D
Acq: 30 Jan 2017 20:31

Tgt Ion	Ratio	Lower	Upper
42	100		
74	108.5	76.7	115.1
44	6.4	6.1	9.1





#5

2-Fluorophenol

Concen: 28.09 ng

RT: 5.71 min Scan# 489

Delta R.T. 0.01 min

Lab File: BG025713.D

Acq: 30 Jan 2017 20:31

Instrument :

BNA_G

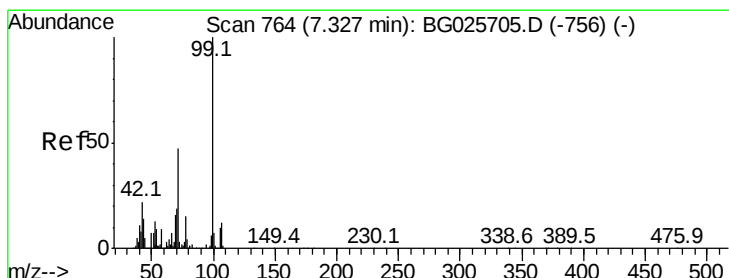
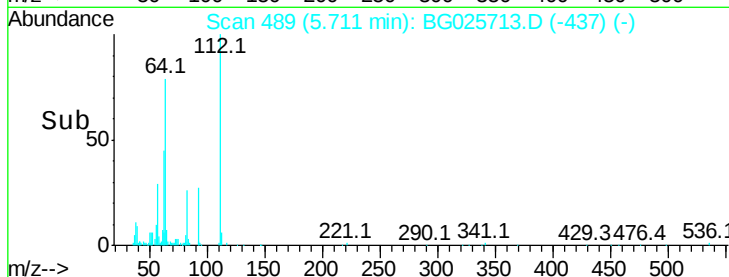
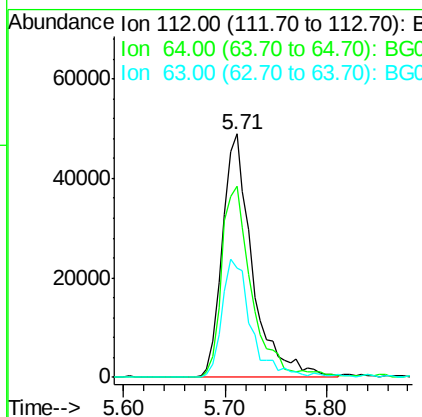
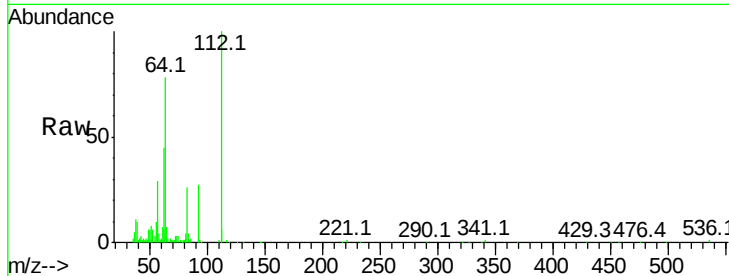
ClientSampleId :

0036DL

Tot Ion:	112	Resp:	100889
Ion Ratio	Lower	Upper	
112	100		
64	78.3	61.8	92.6
63	44.6	37.2	55.8

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#7

Phenol-d6

Concen: 28.68 ng

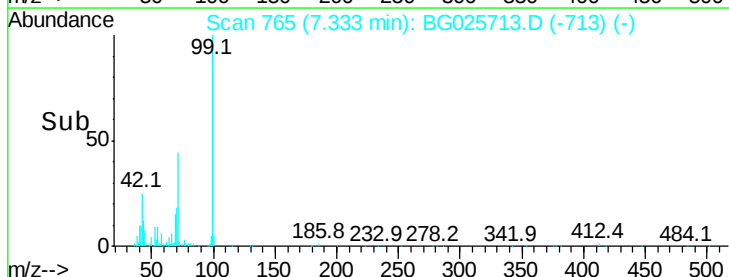
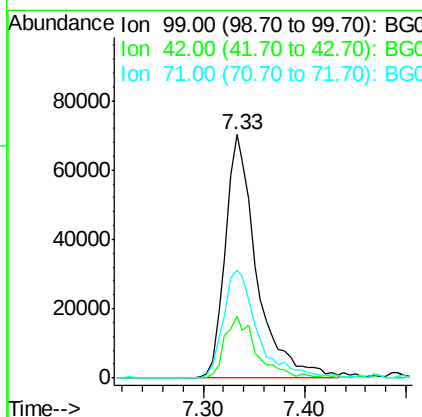
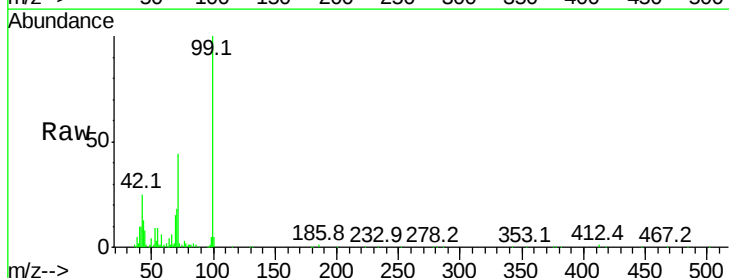
RT: 7.33 min Scan# 765

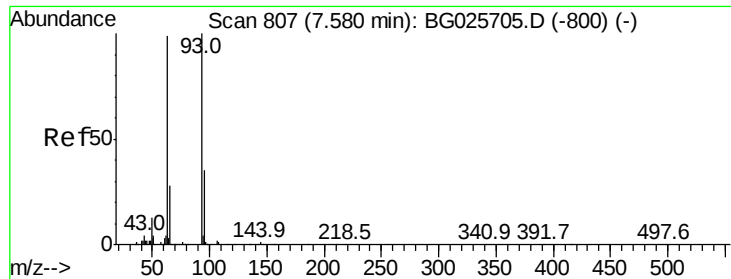
Delta R.T. 0.01 min

Lab File: BG025713.D

Acq: 30 Jan 2017 20:31

Tgt Ion:	99	Resp:	150411
Ion Ratio	Lower	Upper	
99	100		
42	25.4	20.5	30.7
71	44.1	37.6	56.4





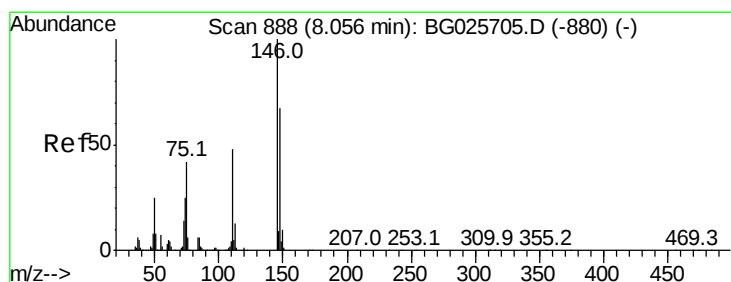
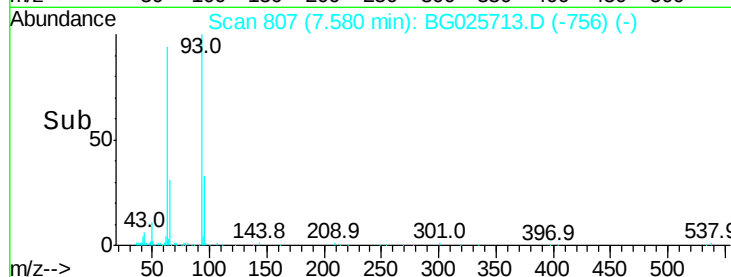
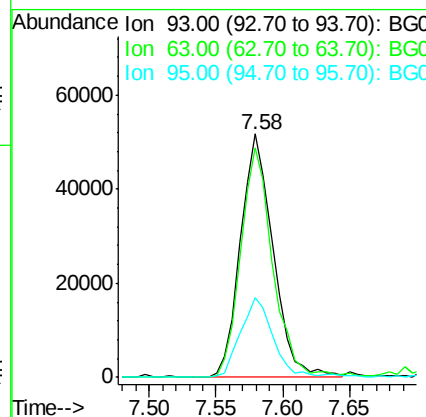
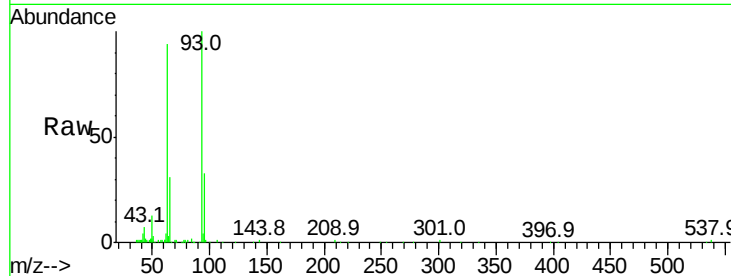
#11
bis(2-Chloroethyl)ether
Concen: 18.89 ng
RT: 7.58 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG025713.D
Acq: 30 Jan 2017 20:31

Instrument :
BNA_G
ClientSampleId :
0036DL

Tot Ion	Ratio	Lower	Upper
93	100		
63	94.4	78.5	118.5
95	32.6	9.8	49.8

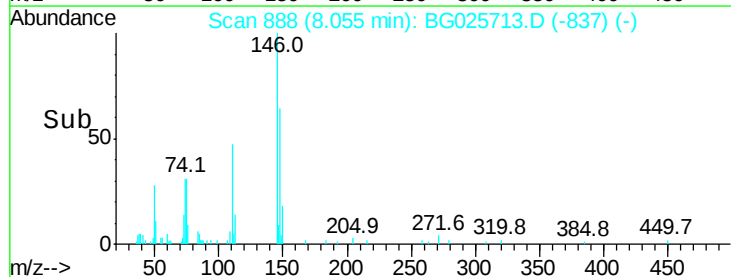
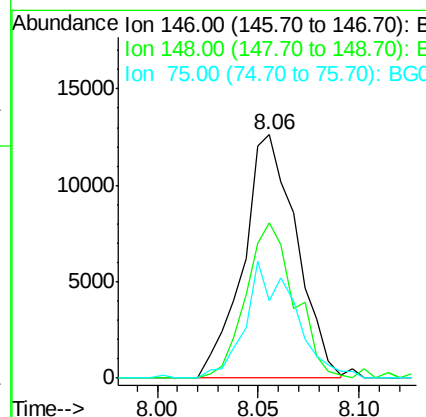
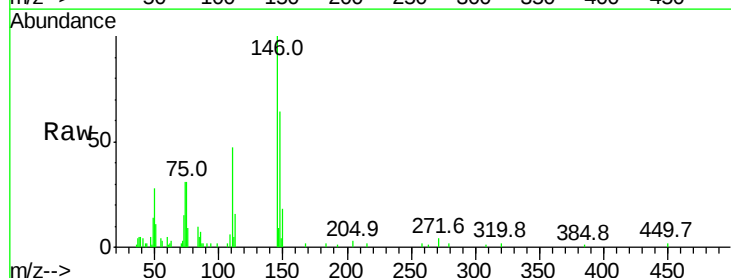
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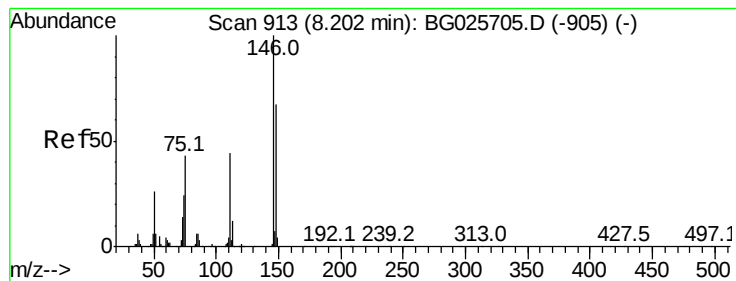
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#12
1,3-Dichlorobenzene
Concen: 4.66 ng m
RT: 8.06 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG025713.D
Acq: 30 Jan 2017 20:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	49.2	73.8
75	31.5	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 14.83 ng

RT: 8.20 min Scan# 913

Delta R.T. -0.00 min

Lab File: BG025713.D

Acq: 30 Jan 2017 20:31

Instrument :

BNA_G

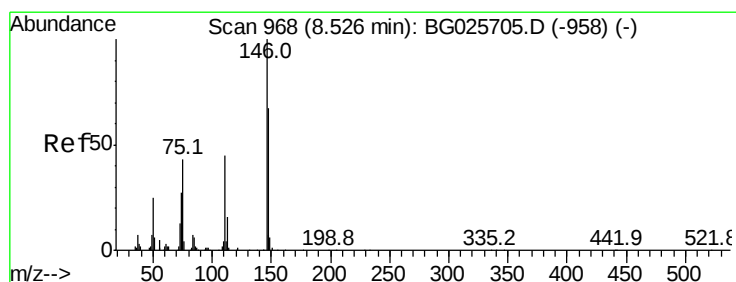
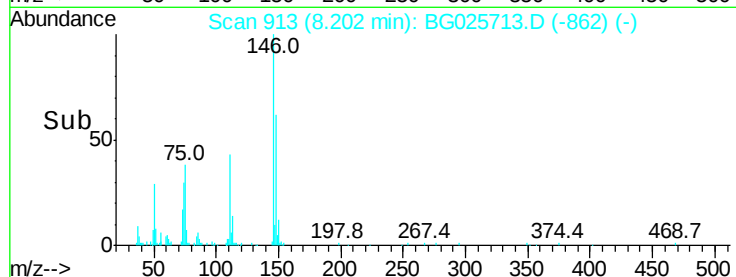
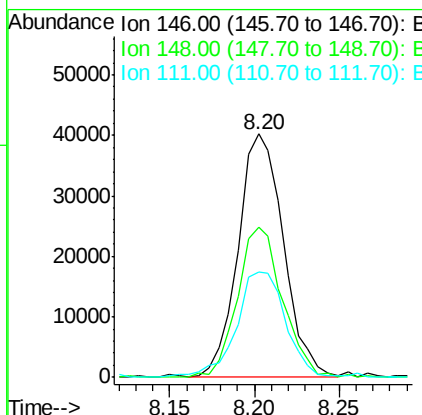
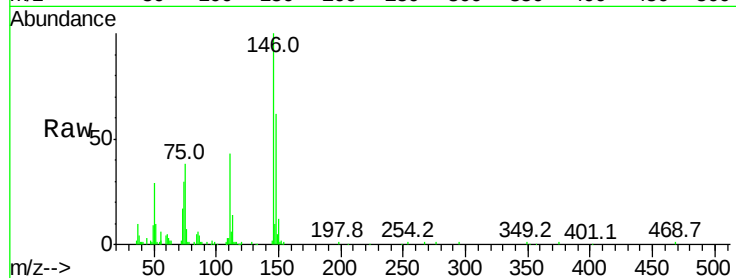
ClientSampled :

0036DL

Tot Ion:	146	Resp:	75139
Ion Ratio	Lower	Upper	
146	100		
148	61.8	52.2	78.2
111	43.2	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 28.15 ng

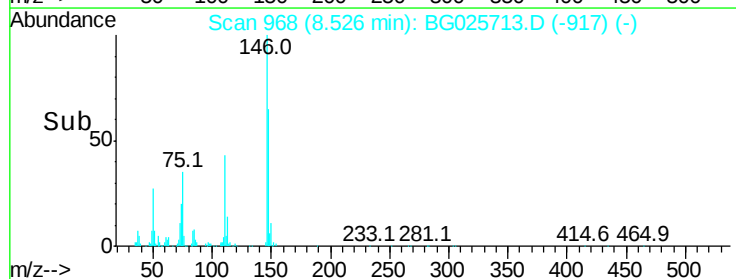
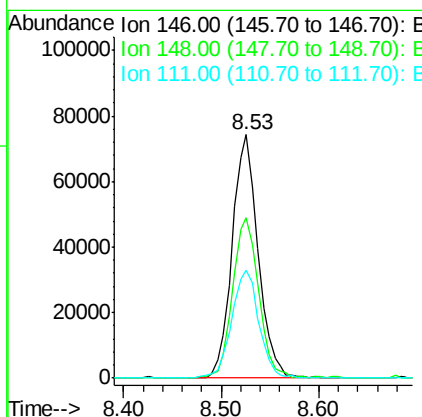
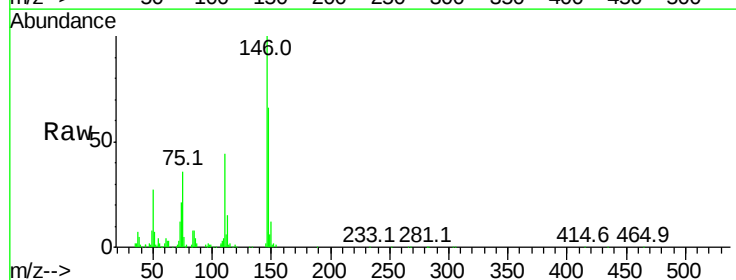
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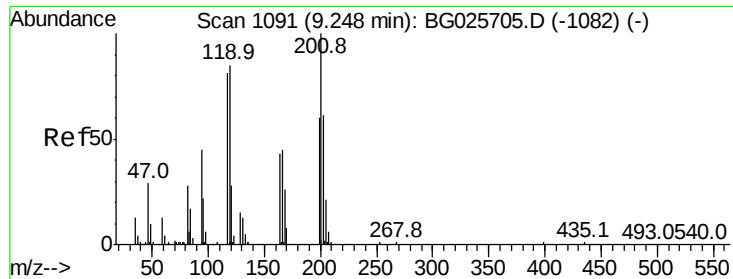
Delta R.T. -0.00 min

Lab File: BG025713.D

Acq: 30 Jan 2017 20:31

Tgt Ion:	146	Resp:	136697
Ion Ratio	Lower	Upper	
146	100		
148	65.9	54.6	81.8
111	44.3	39.7	59.5





#18

Hexachloroethane

Concen: 22.37 ng

RT: 9.25 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BG025713.D

Acq: 30 Jan 2017 20:31

Instrument :

BNA_G

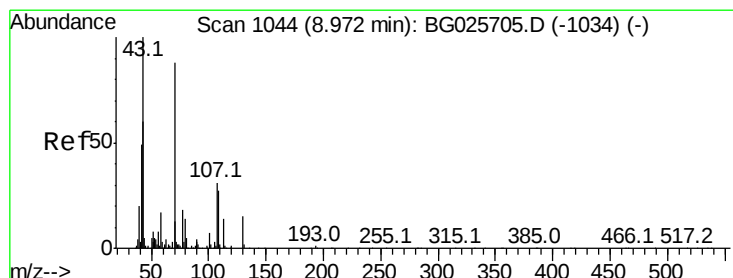
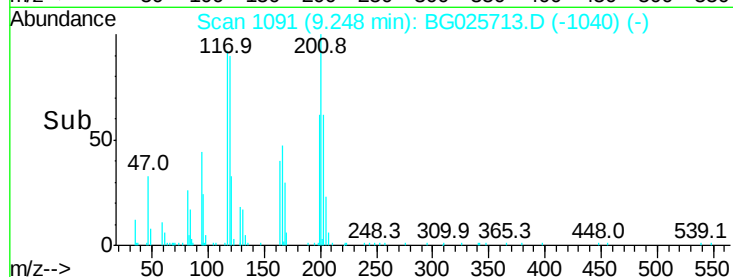
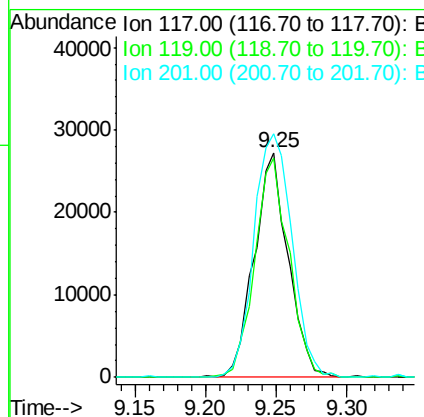
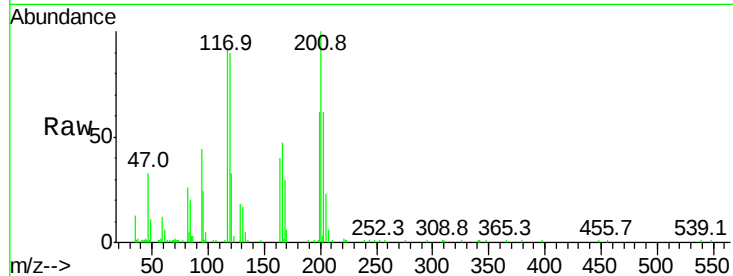
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
117	100		
119	97.6	69.8	104.6
201	108.5	95.4	143.0

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#19

n-Nitroso-di-n-propylamine

Concen: 30.21 ng

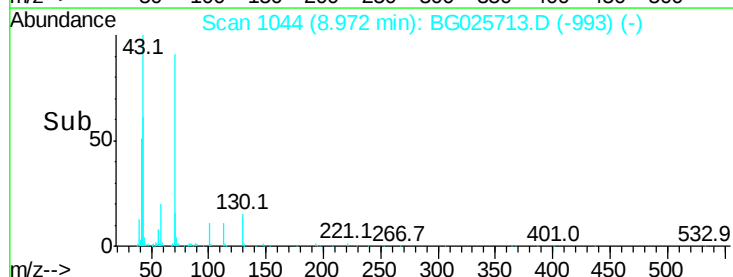
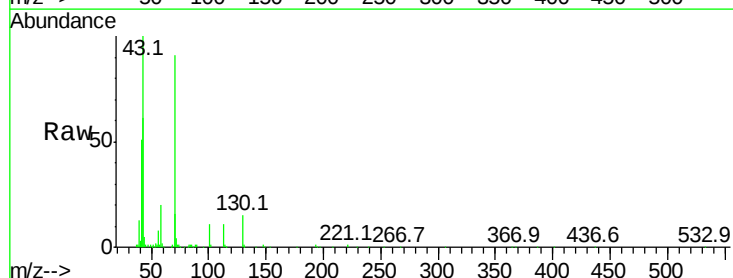
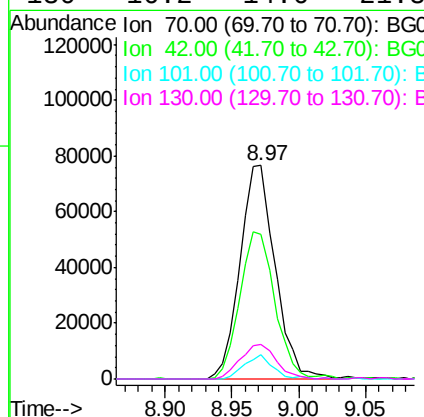
RT: 8.97 min Scan# 1044

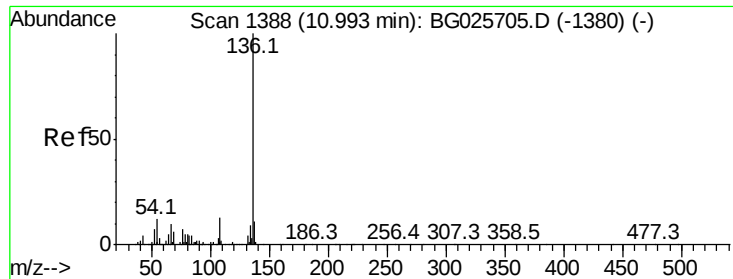
Delta R.T. -0.00 min

Lab File: BG025713.D

Acq: 30 Jan 2017 20:31

Tgt Ion	Ratio	Lower	Upper
70	100		
42	67.7	56.1	84.1
101	11.6	7.5	11.3#
130	16.2	14.6	21.8





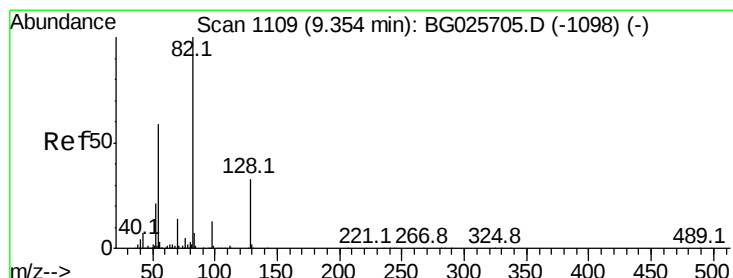
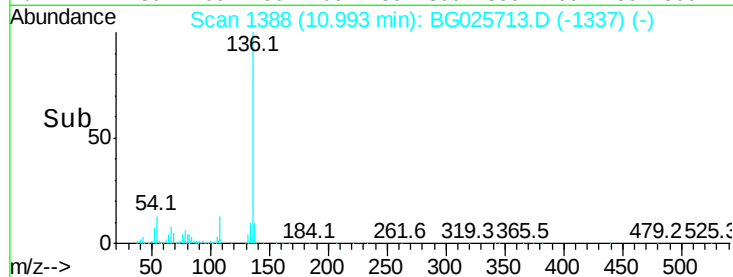
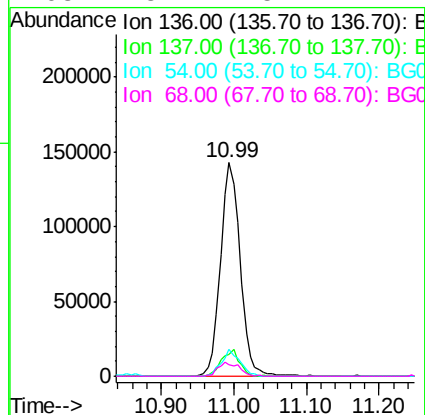
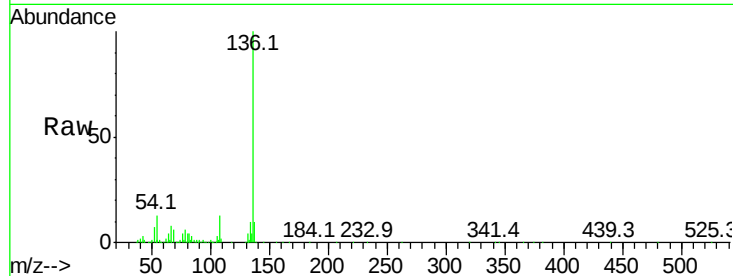
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG025713.D
Acq: 30 Jan 2017 20:31

Instrument :
BNA_G
ClientSampleId :
0036DL

Tot Ion	Ratio	Resp	Lower	Upper
136	100	270878		
137	10.1		8.9	13.3
54	12.8		9.3	13.9
68	5.7		5.1	7.7

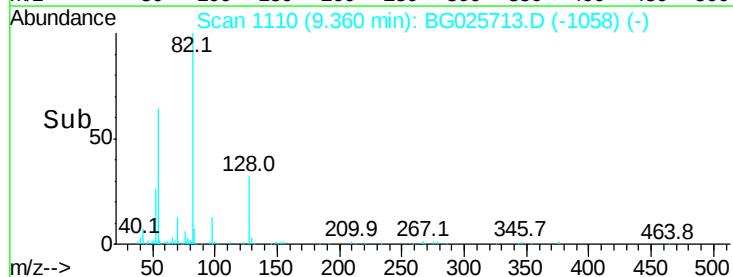
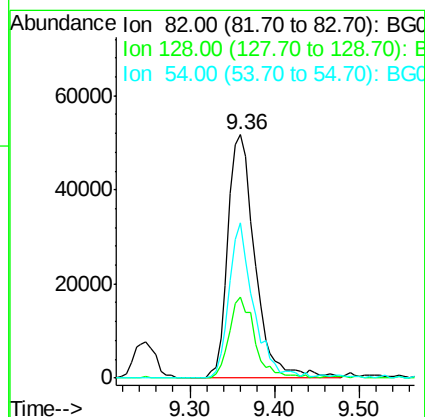
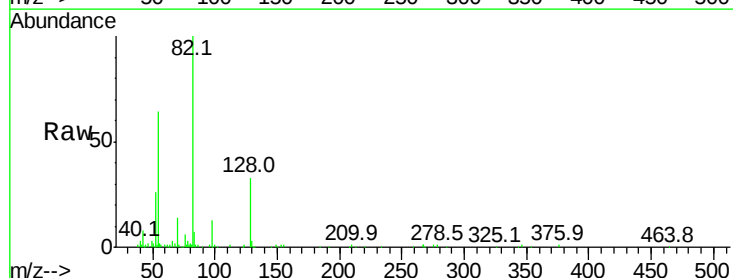
Manual Integrations
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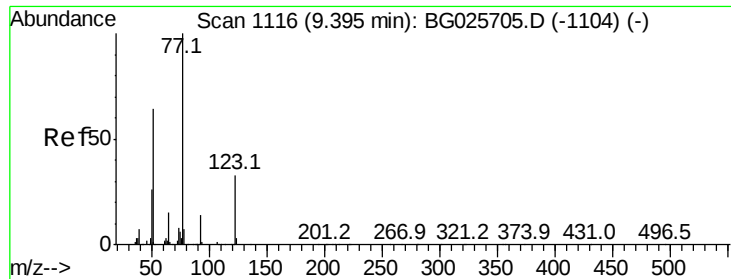
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#23
Nitrobenzene-d5
Concen: 17.89 ng
RT: 9.36 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BG025713.D
Acq: 30 Jan 2017 20:31

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	114719		
128	33.4		26.4	39.6
54	63.7		49.4	74.2





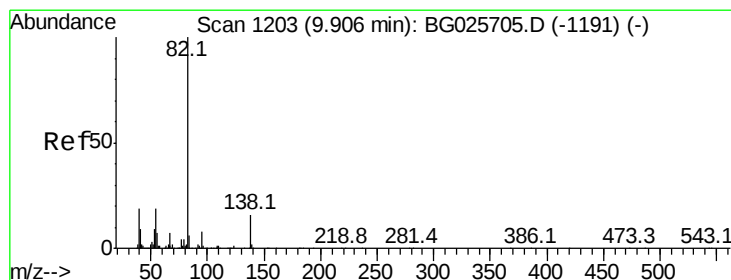
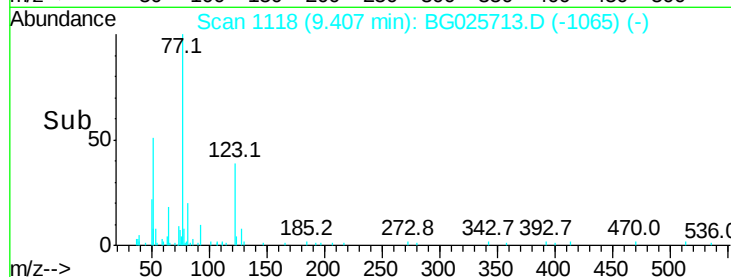
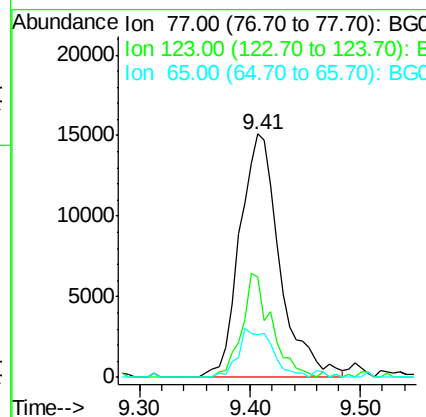
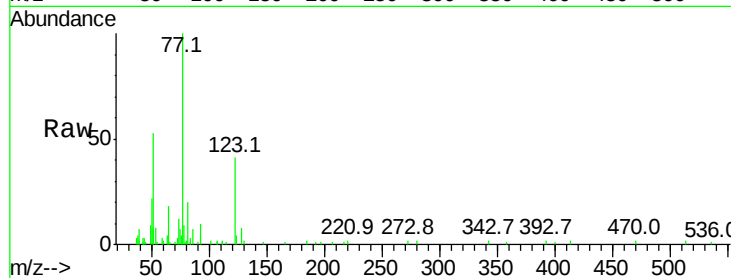
#24
Nitrobenzene
Concen: 5.49 ng
RT: 9.41 min Scan# 1118
Delta R.T. 0.01 min
Lab File: BG025713.D
Acq: 30 Jan 2017 20:31

Instrument :
BNA_G
ClientSampleId :
0036DL

Tot Ion	Ratio	Lower	Upper
77	100		
123	41.0	26.1	39.1#
65	17.7	12.4	18.6

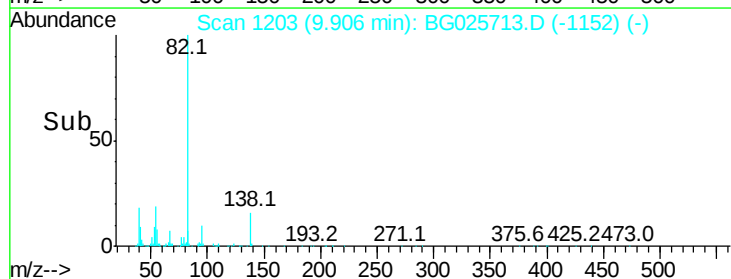
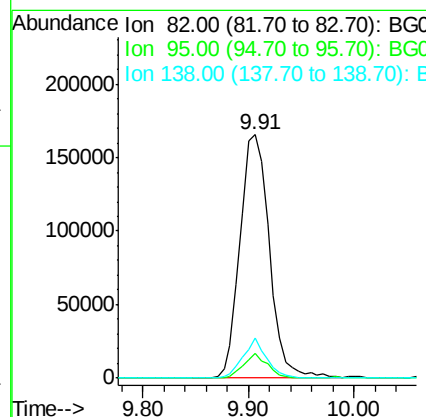
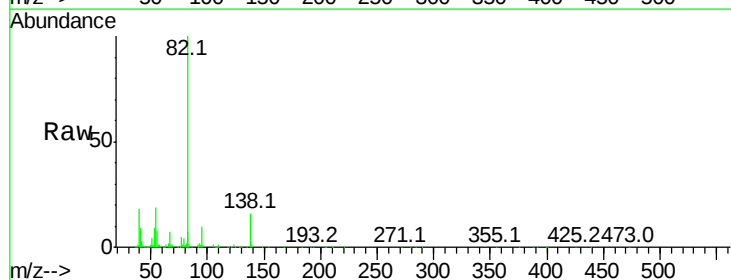
Manual Integrations
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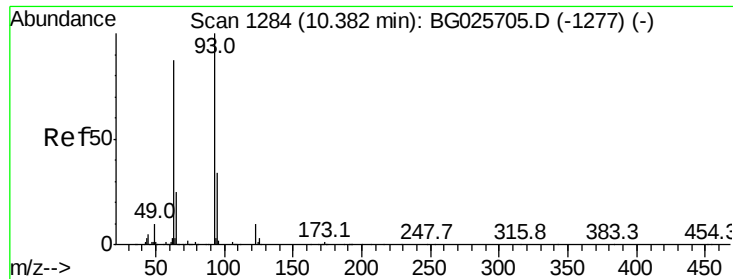
mohammad
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#25
Isophorone
Concen: 25.53 ng
RT: 9.91 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG025713.D
Acq: 30 Jan 2017 20:31

Tgt Ion	Ratio	Lower	Upper
82	100		
95	10.2	7.5	11.3
138	16.3	12.3	18.5





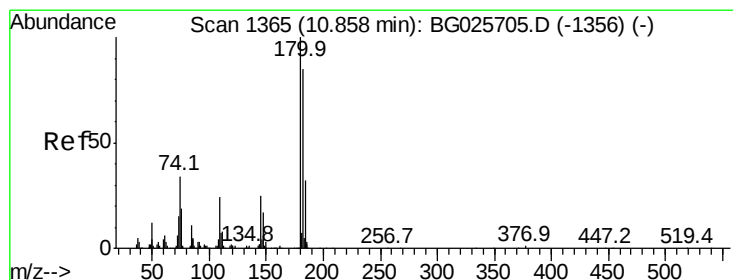
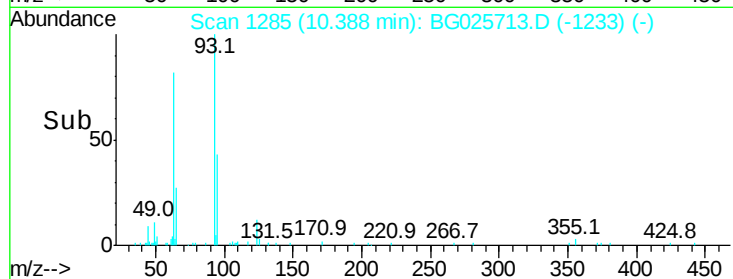
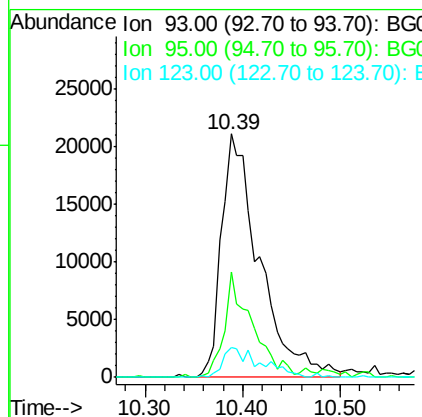
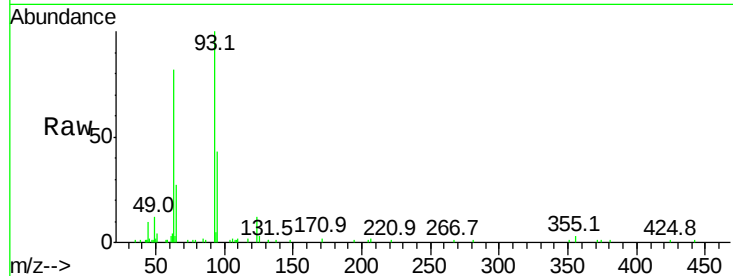
#28
bis(2-Chloroethoxy)methane
Concen: 8.65 ng
RT: 10.39 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BG025713.D
Acq: 30 Jan 2017 20:31

Instrument :
BNA_G
ClientSampleId :
0036DL

Tot Ion	Ratio	Lower	Upper
93	100		
95	43.0	25.7	38.5
123	12.0	8.3	12.5

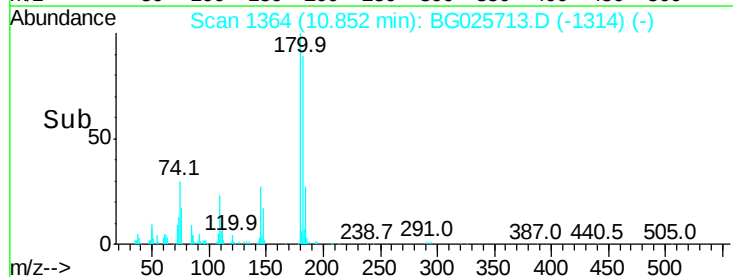
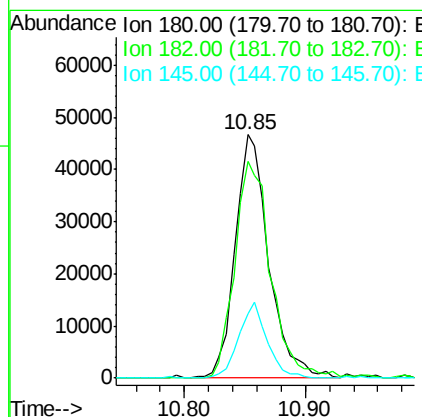
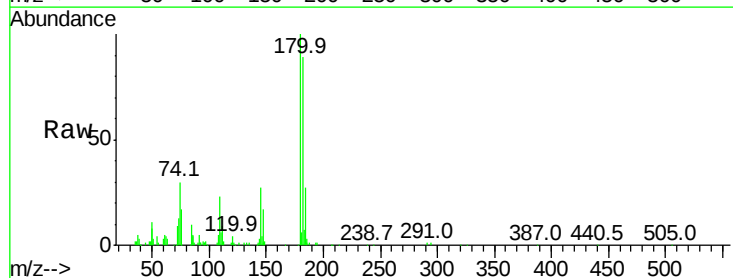
Manual Integrations
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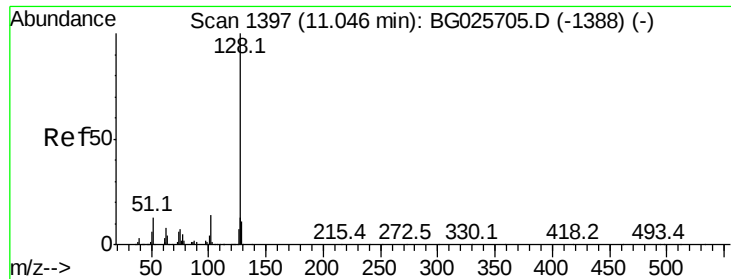
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 17.56 ng
RT: 10.85 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG025713.D
Acq: 30 Jan 2017 20:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.1	77.0	115.4
145	26.7	23.4	35.0





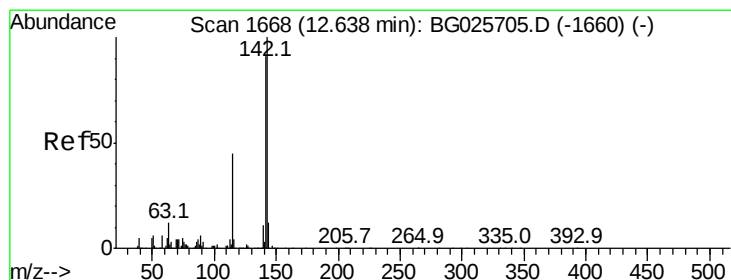
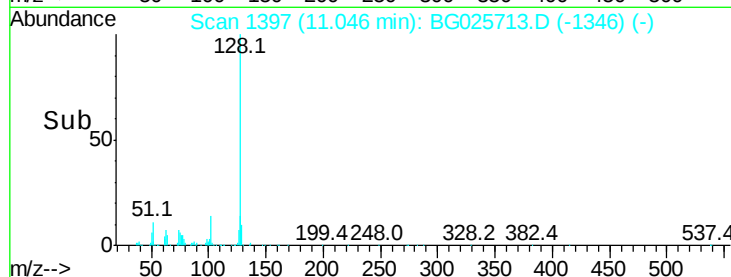
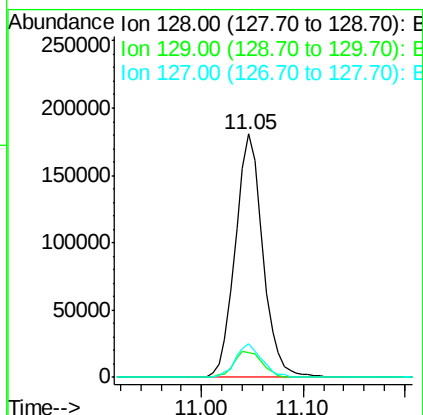
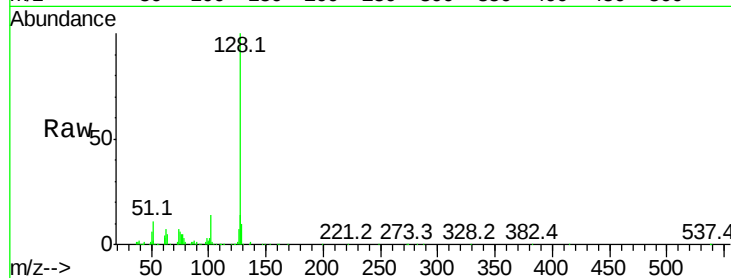
#31
Naphthalene
Concen: 24.23 ng
RT: 11.05 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BG025713.D
Acq: 30 Jan 2017 20:31

Instrument :
BNA_G
ClientSampleId :
0036DL

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.0	9.3	13.9
127	13.6	11.4	17.0

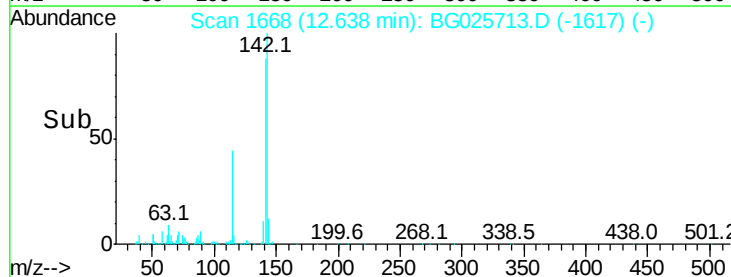
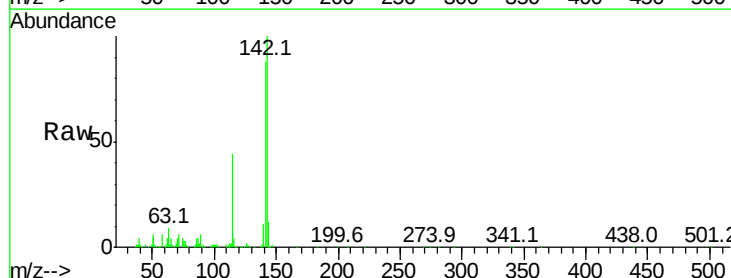
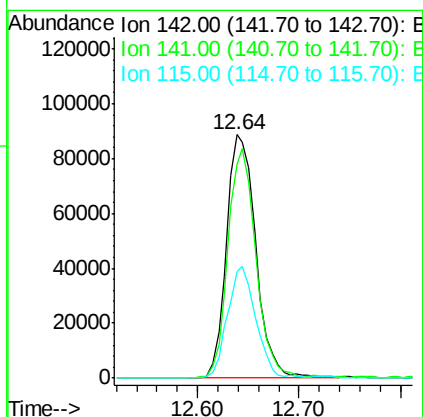
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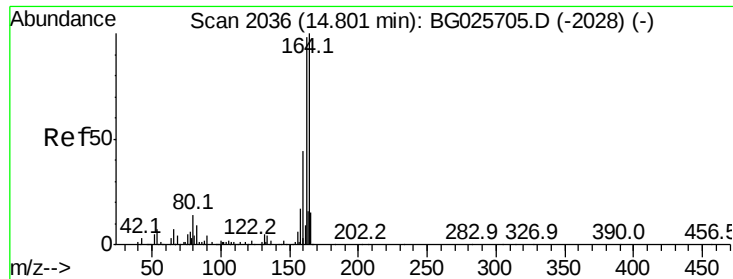
mohammad
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#37
2-Methylnaphthalene
Concen: 16.39 ng
RT: 12.64 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG025713.D
Acq: 30 Jan 2017 20:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.4	105.6
115	43.6	35.5	53.3





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.80 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG025713.D

Acq: 30 Jan 2017 20:31

Instrument :

BNA_G

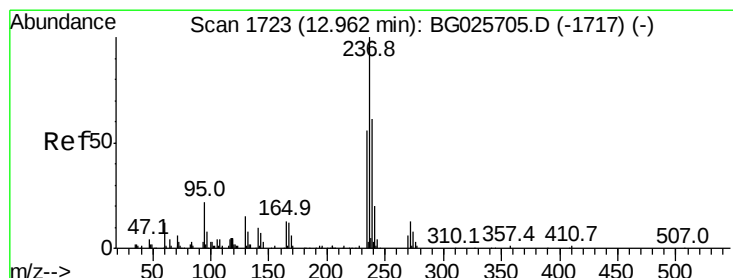
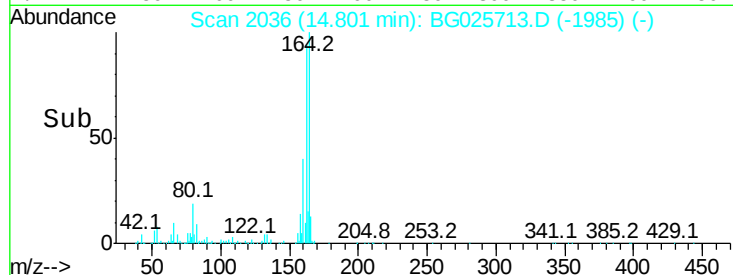
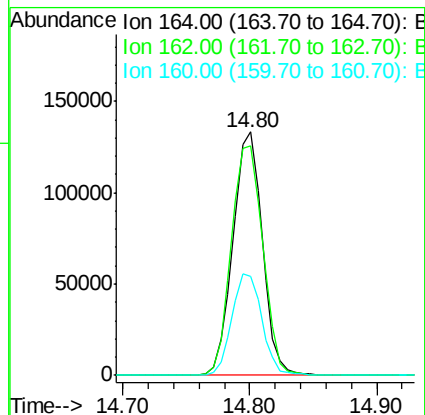
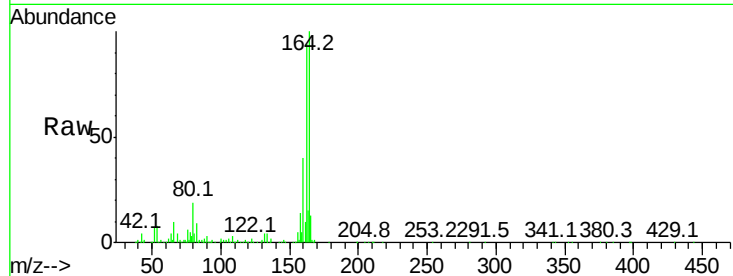
ClientSampleId :

0036DL

Tot Ion:	164	Resp:	212813
Ion Ratio	Lower	Upper	
164	100		
162	94.3	85.1	127.7
160	40.4	34.7	52.1

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 17.34 ng

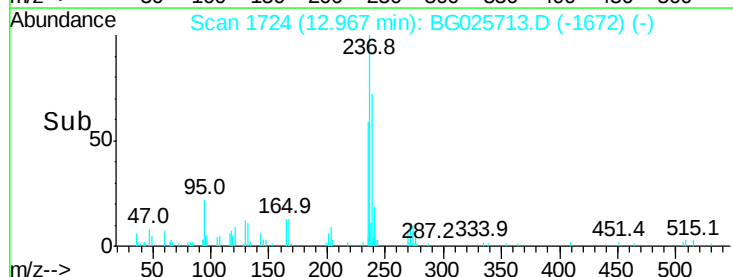
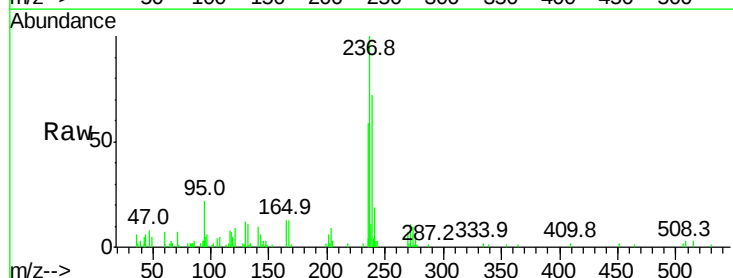
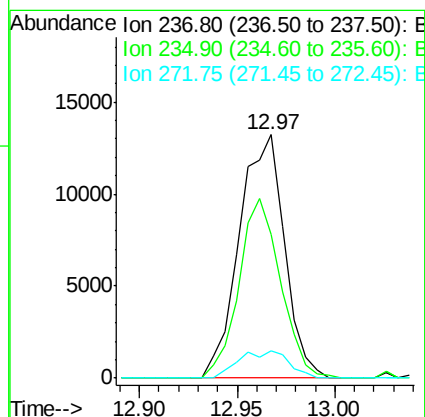
RT: 12.97 min Scan# 1724

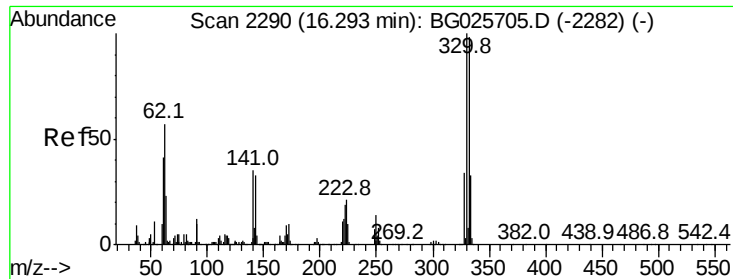
Delta R.T. 0.01 min

Lab File: BG025713.D

Acq: 30 Jan 2017 20:31

Tgt Ion:	237	Resp:	21159
Ion Ratio	Lower	Upper	
237	100		
235	59.1	39.4	79.4
272	11.5	0.0	32.0





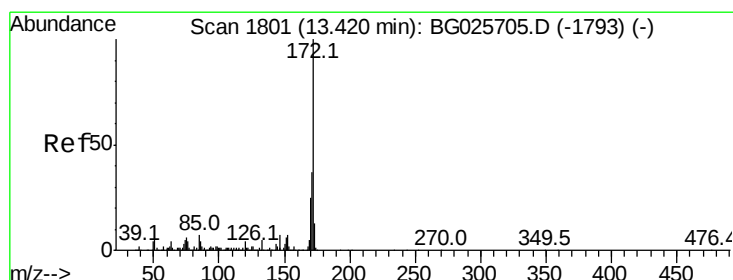
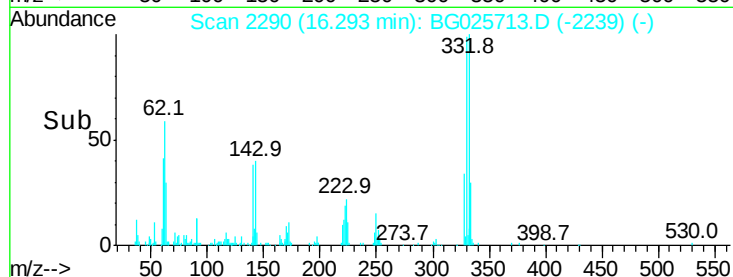
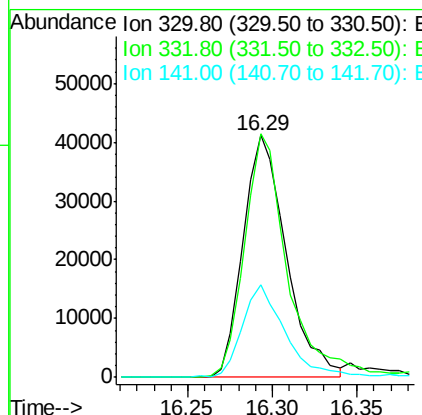
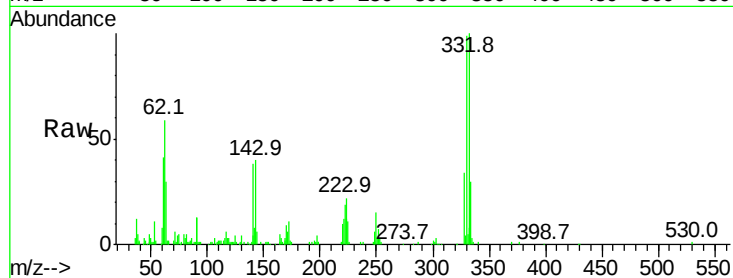
#41
 2,4,6-Tribromophenol
 Concen: 24.05 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: BG025713.D
 Acq: 30 Jan 2017 20:31

Instrument :
 BNA_G
 ClientSampled :
 0036DL

Tot Ion	Ratio	Lower	Upper
330	100		
332	101.0	77.3	115.9
141	38.2	32.1	48.1

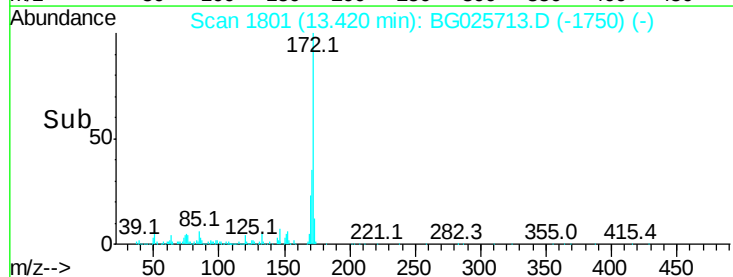
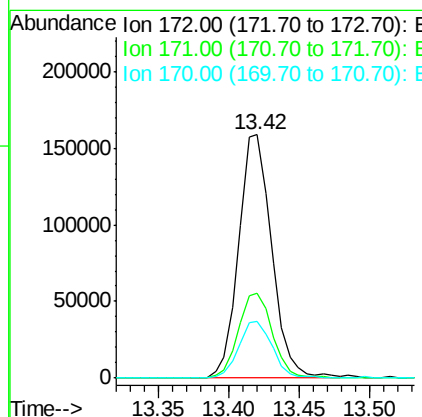
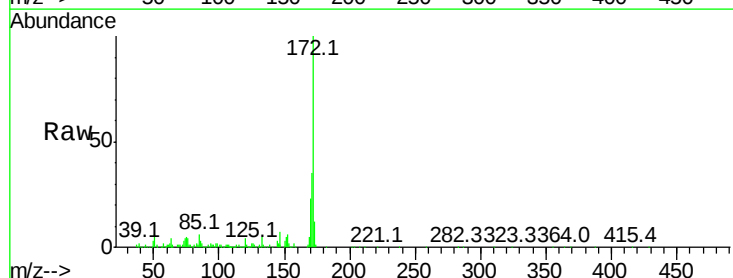
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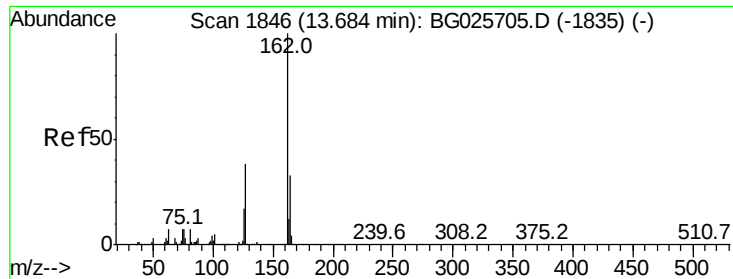
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 19.91 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG025713.D
 Acq: 30 Jan 2017 20:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	32.2	48.2
170	23.2	21.8	32.6





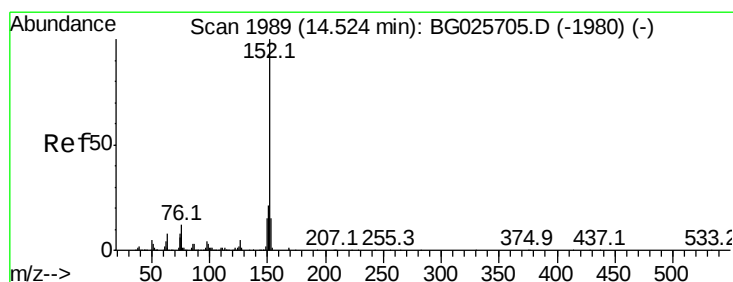
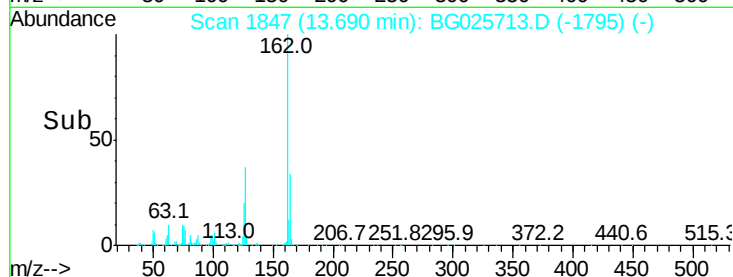
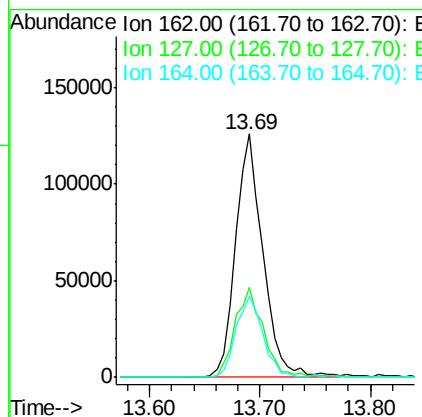
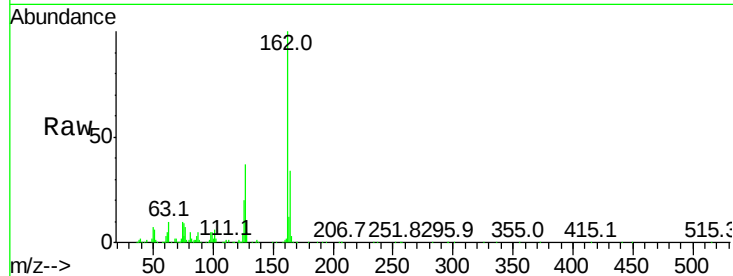
#46
2-Chloronaphthalene
Concen: 18.86 ng
RT: 13.69 min Scan# 1847
Delta R.T. 0.01 min
Lab File: BG025713.D
Acq: 30 Jan 2017 20:31

Instrument :
BNA_G
ClientSampleId :
0036DL

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	37.1	32.2	48.4
164	33.6	27.3	40.9

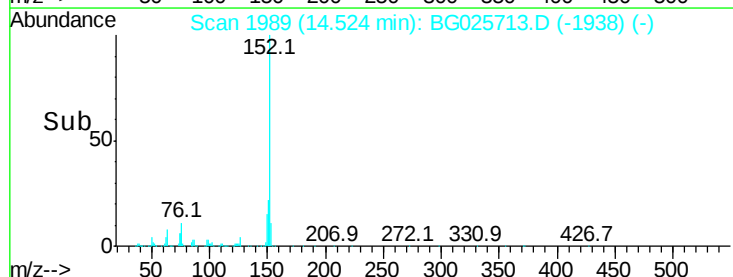
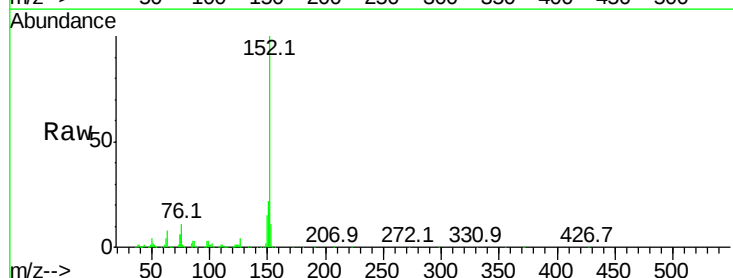
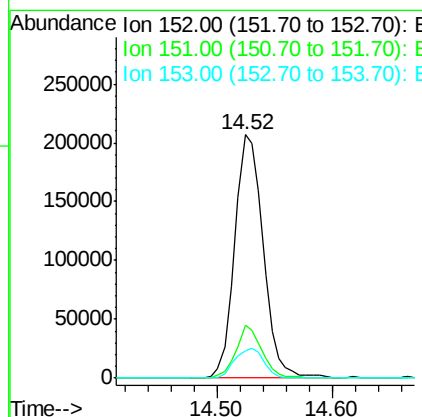
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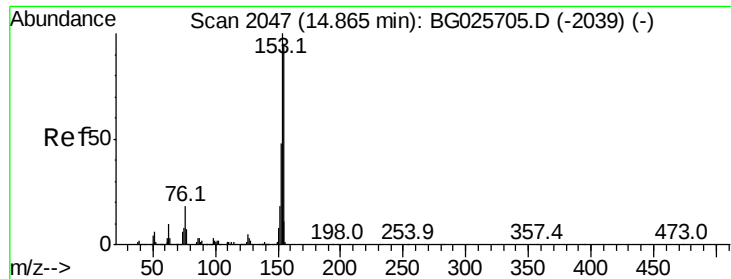
mohammad
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#48
Acenaphthylene
Concen: 18.31 ng
RT: 14.52 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG025713.D
Acq: 30 Jan 2017 20:31

Tgt Ion	Ratio	Resp Lower	Upper
152	100		
151	21.5	18.2	27.2
153	11.4	11.3	16.9





#51

Acenaphthene

Concen: 28.14 ng

RT: 14.87 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG025713.D

Acq: 30 Jan 2017 20:31

Instrument :

BNA_G

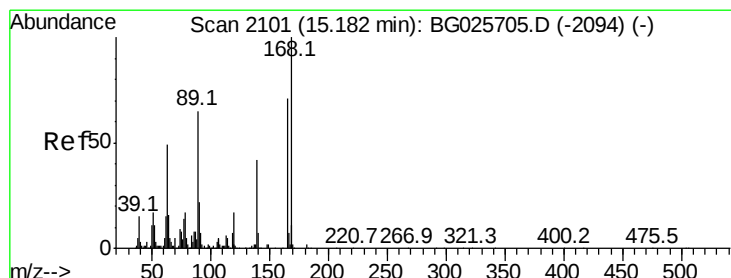
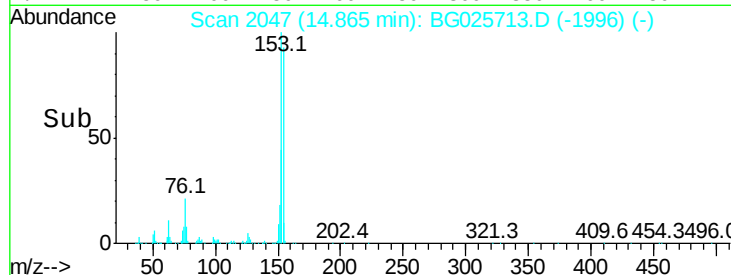
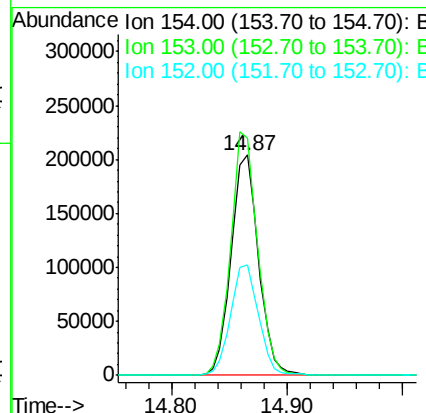
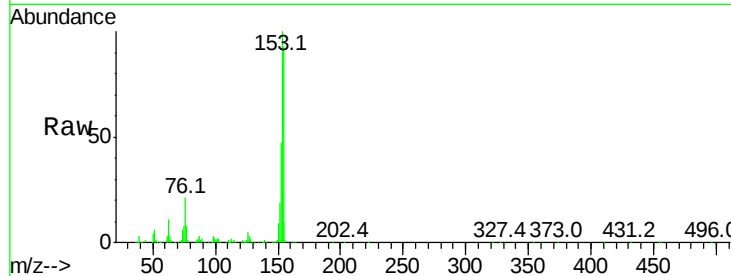
ClientSampleID :

0036DL

Tot Ion:	154	Resp:	336321
Ion Ratio	Lower	Upper	
154	100		
153	107.7	87.8	131.6
152	50.1	42.2	63.4

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#56

2,4-Dinitrotoluene

Concen: 4.07 ng

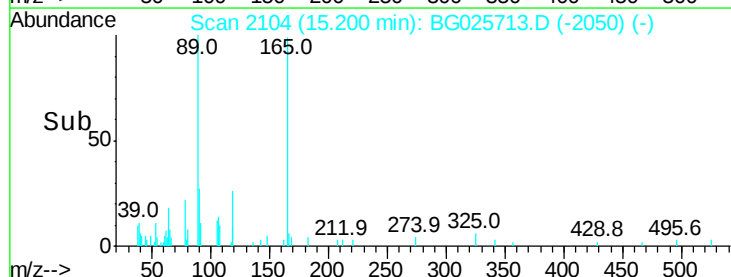
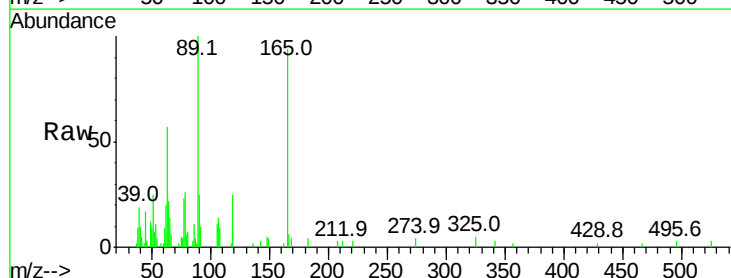
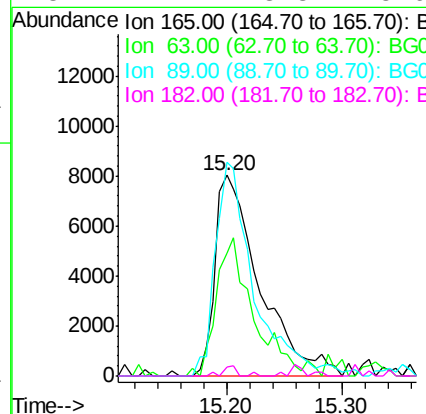
RT: 15.20 min Scan# 2104

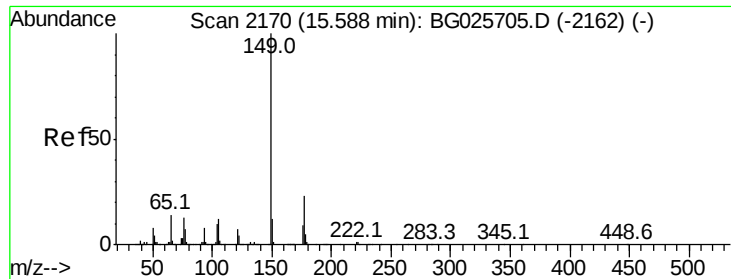
Delta R.T. 0.02 min

Lab File: BG025713.D

Acq: 30 Jan 2017 20:31

Tgt Ion:	165	Resp:	21597
Ion Ratio	Lower	Upper	
165	100		
63	60.9	44.0	66.0
89	106.4	67.3	100.9
182	4.4	3.8	5.6





#59

Diethylphthalate

Concen: 10.37 ng

RT: 15.59 min Scan# 2170

Delta R.T. -0.00 min

Lab File: BG025713.D

Acq: 30 Jan 2017 20:31

Instrument :

BNA_G

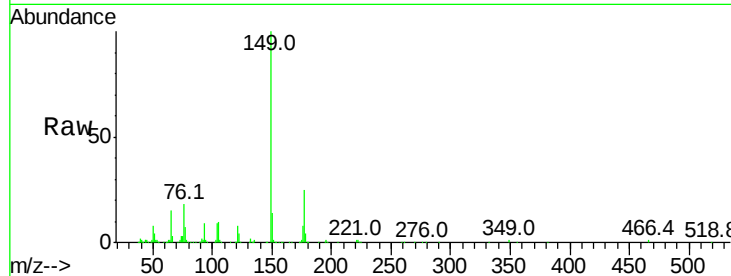
ClientSampleId :

0036DL

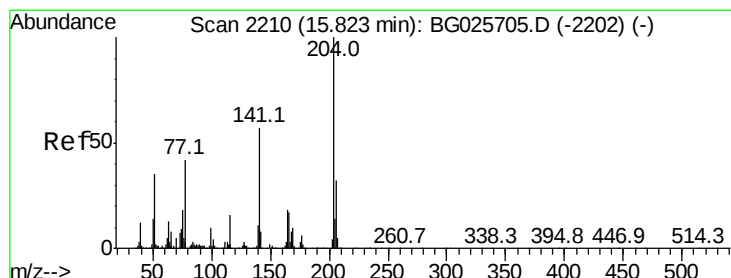
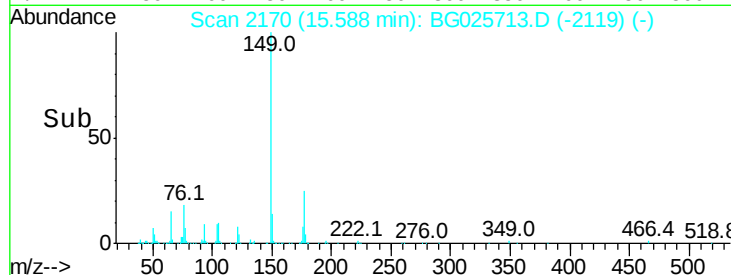
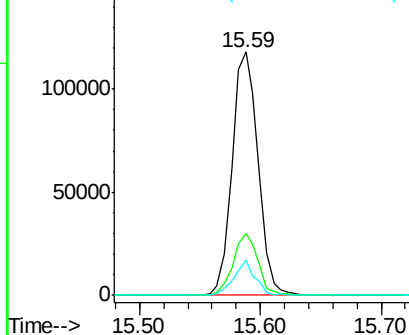
Tot Ion:	149	Resp:	176119
Ion Ratio		Lower	Upper
149	100		
177	25.2	20.1	30.1
150	14.4	10.2	15.2

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



#60

4-Chlorophenyl-phenylether

Concen: 12.75 ng

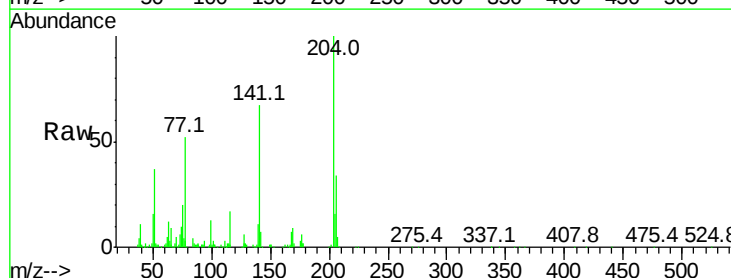
RT: 15.82 min Scan# 2210

Delta R.T. -0.00 min

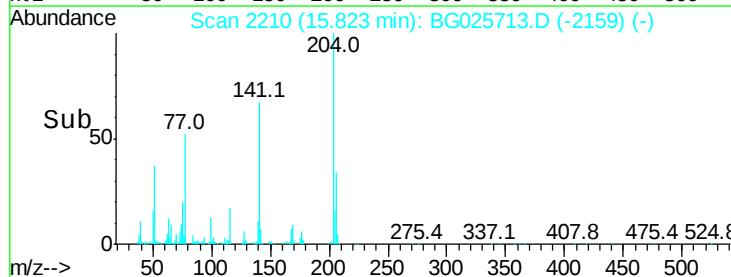
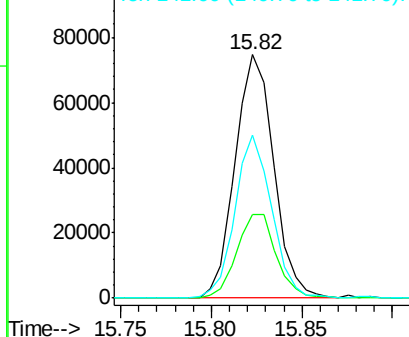
Lab File: BG025713.D

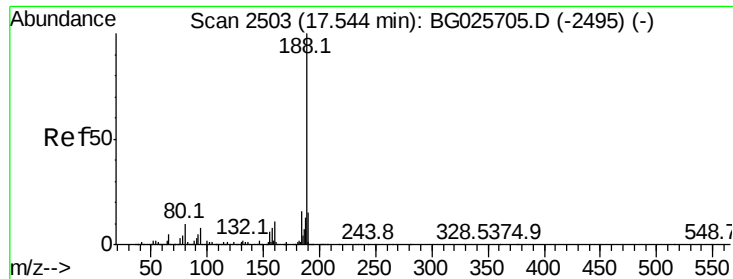
Acq: 30 Jan 2017 20:31

Tgt Ion:	204	Resp:	110877
Ion Ratio		Lower	Upper
204	100		
206	34.5	30.1	45.1
141	67.1	50.6	76.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.54 min Scan# 2503

Delta R.T. -0.00 min

Lab File: BG025713.D

Acq: 30 Jan 2017 20:31

Instrument :

BNA_G

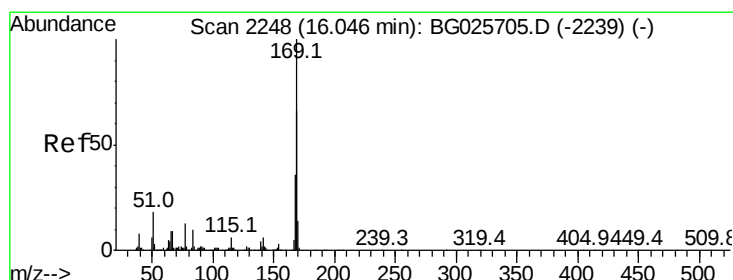
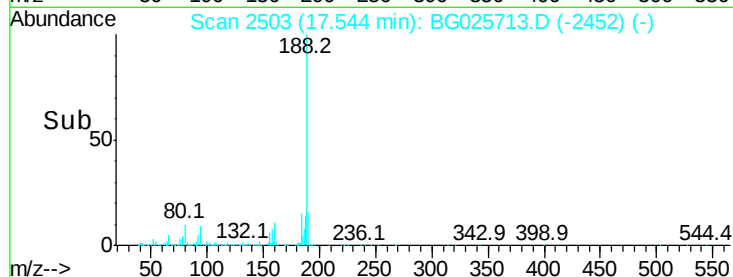
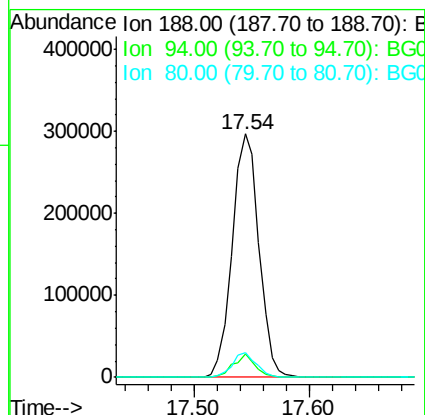
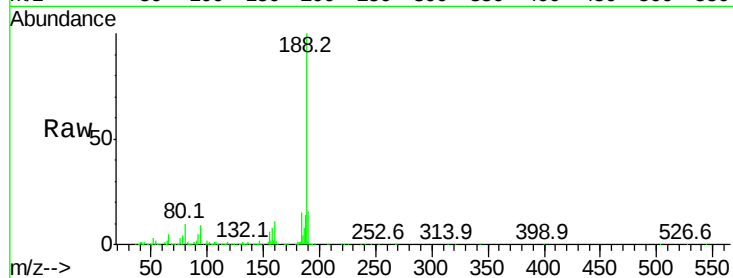
ClientSampleId :

0036DL

Tot Ion:	188	Resp:	474582
Ion Ratio	Lower	Upper	
188	100		
94	9.4	5.8	8.8#
80	9.9	7.5	11.3

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#65

n-Nitrosodiphenylamine

Concen: 9.00 ng

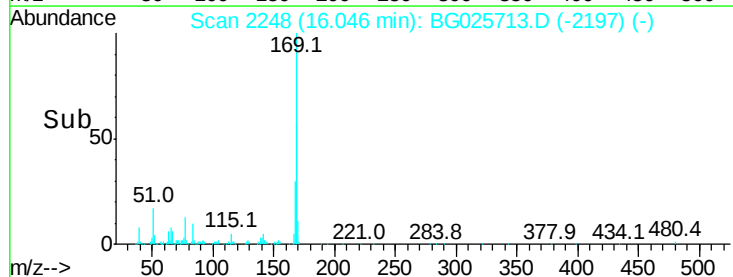
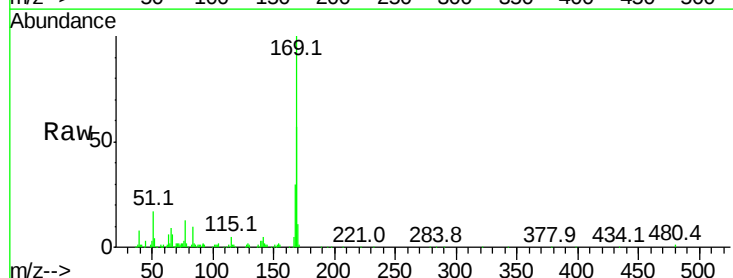
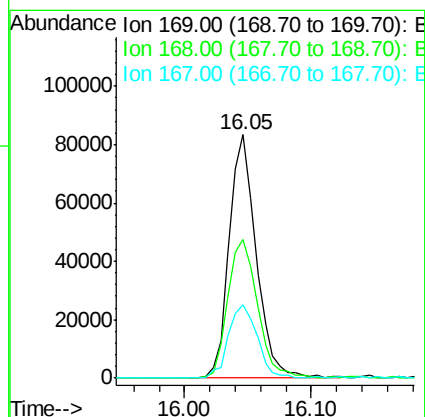
RT: 16.05 min Scan# 2248

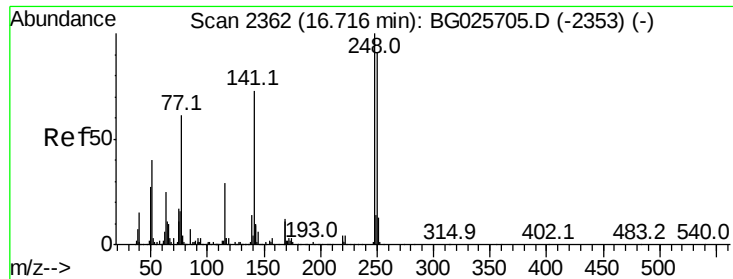
Delta R.T. -0.00 min

Lab File: BG025713.D

Acq: 30 Jan 2017 20:31

Tgt Ion:	169	Resp:	122626
Ion Ratio	Lower	Upper	
169	100		
168	57.1	55.7	83.5
167	29.9	29.8	44.6





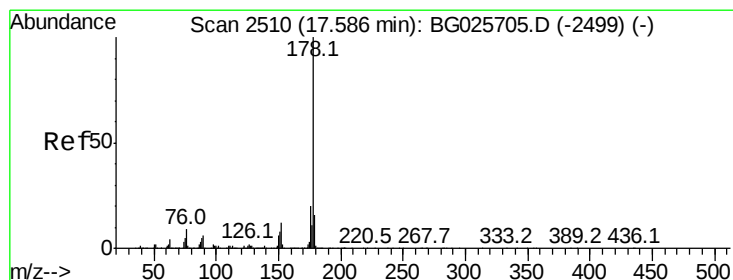
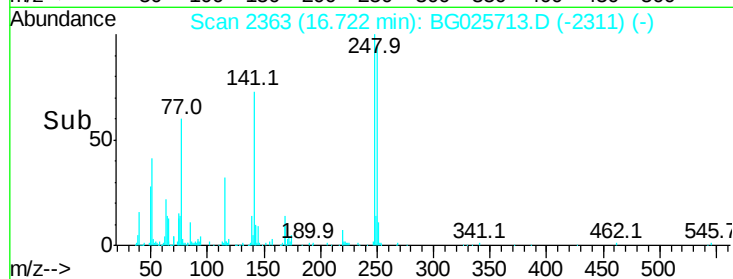
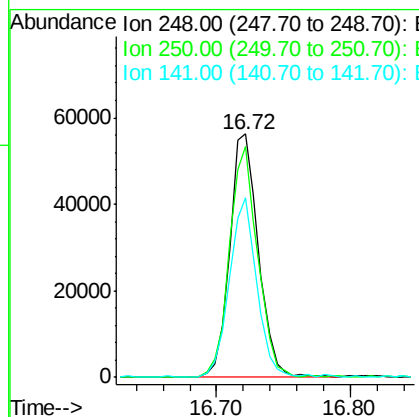
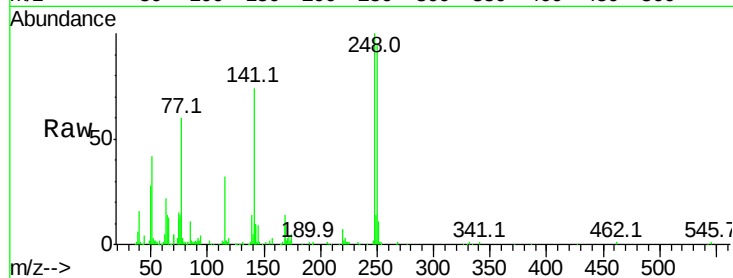
#66
4-Bromophenyl-phenylether
Concen: 14.66 ng
RT: 16.72 min Scan# 2363
Delta R.T. 0.01 min
Lab File: BG025713.D
Acq: 30 Jan 2017 20:31

Instrument :
BNA_G
ClientSampleId :
0036DL

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.9	75.0	112.6
141	73.6	55.2	82.8

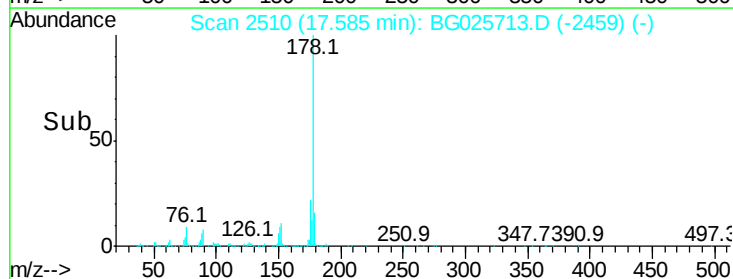
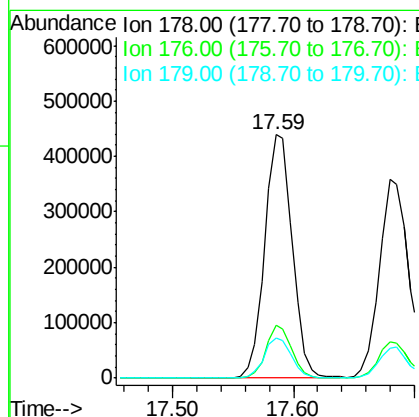
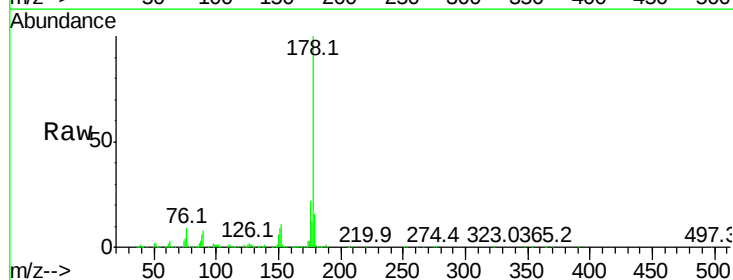
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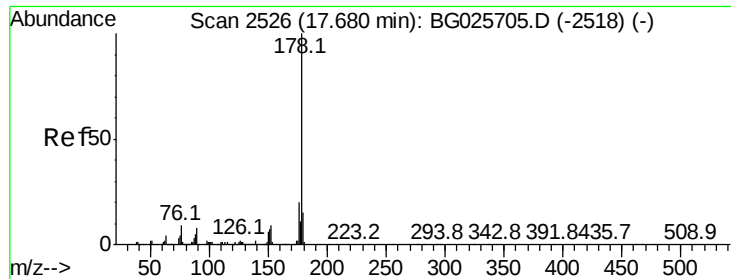
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#70
Phenanthrene
Concen: 26.85 ng
RT: 17.59 min Scan# 2510
Delta R.T. -0.00 min
Lab File: BG025713.D
Acq: 30 Jan 2017 20:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.7	17.7	26.5
179	16.4	15.0	22.6





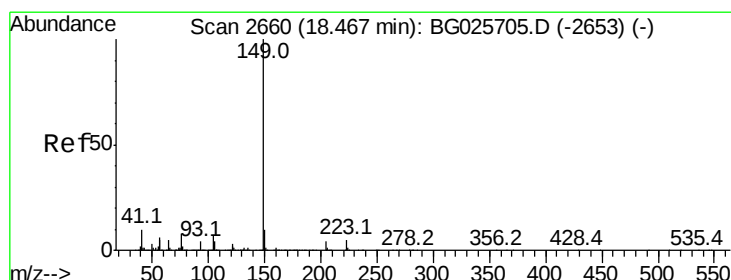
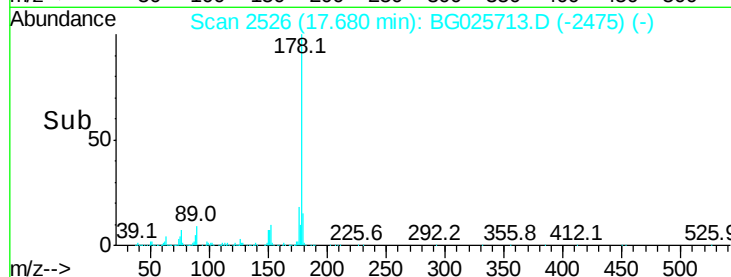
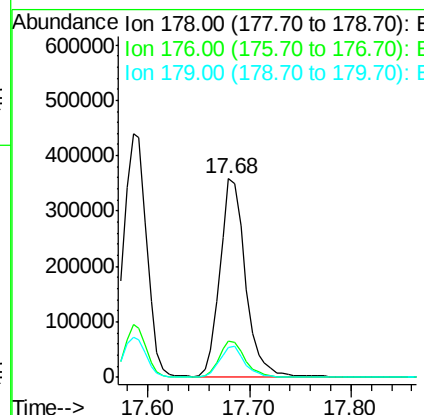
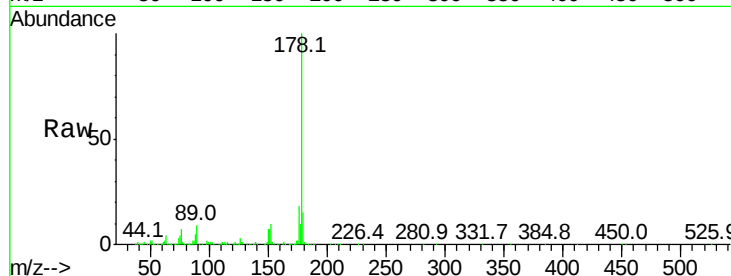
#71
 Anthracene
 Concen: 23.71 ng
 RT: 17.68 min Scan# 2526
 Delta R.T. -0.00 min
 Lab File: BG025713.D
 Acq: 30 Jan 2017 20:31

Instrument :
 BNA_G
 ClientSampleID :
 0036DL

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	16.4	24.6
179	15.0	13.8	20.8

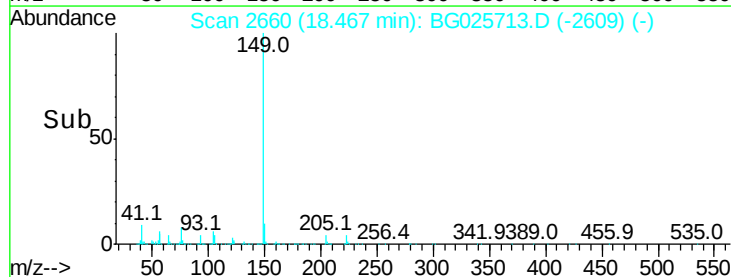
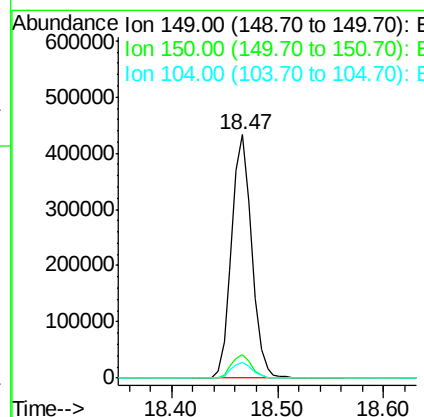
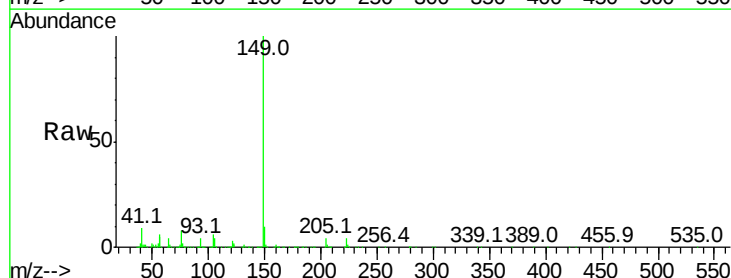
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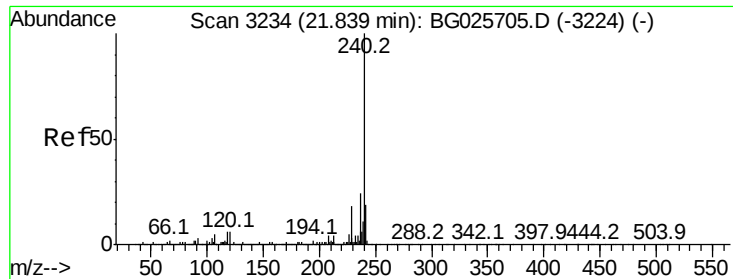
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#73
 Di-n-butylphthalate
 Concen: 19.22 ng
 RT: 18.47 min Scan# 2660
 Delta R.T. -0.00 min
 Lab File: BG025713.D
 Acq: 30 Jan 2017 20:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	9.1	13.7
104	6.5	6.7	10.1#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BG025713.D

Acq: 30 Jan 2017 20:31

Instrument :

BNA_G

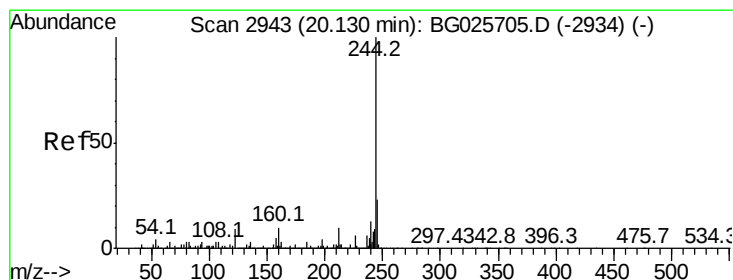
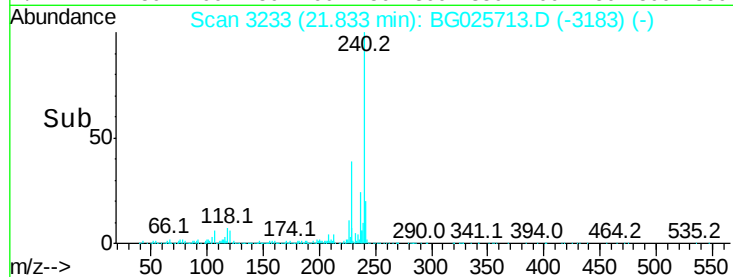
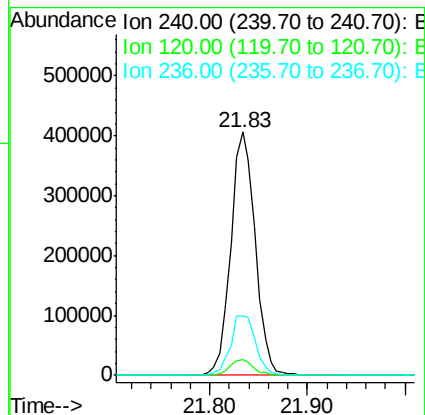
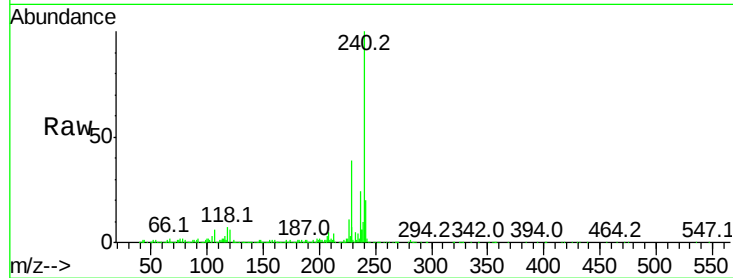
ClientSampleId :

0036DL

Tot Ion:	240	Resp:	704722
Ion Ratio	Lower	Upper	
240	100		
120	6.4	5.7	8.5
236	24.2	22.2	33.4

Manual Integrations
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#78

Terphenyl-d14

Concen: 19.45 ng

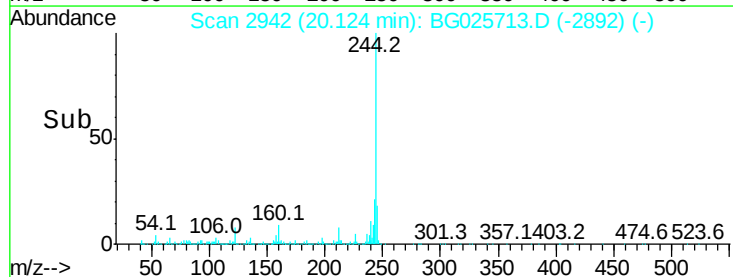
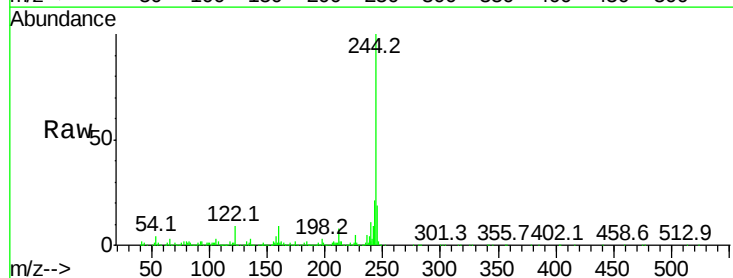
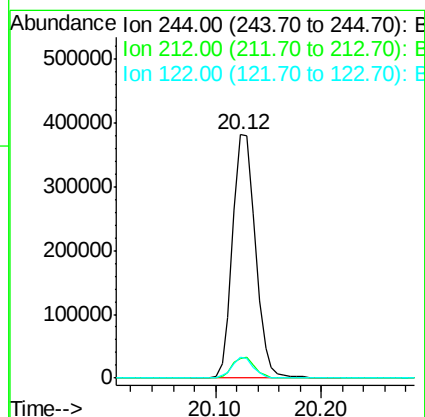
RT: 20.12 min Scan# 2942

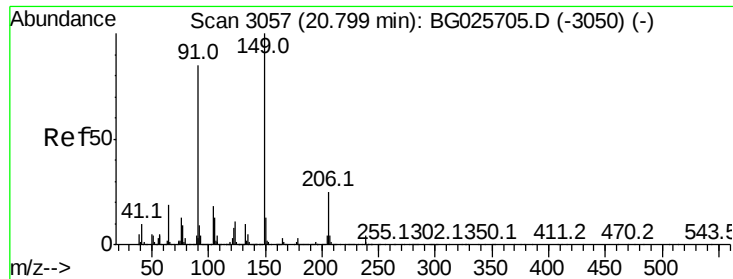
Delta R.T. -0.01 min

Lab File: BG025713.D

Acq: 30 Jan 2017 20:31

Tgt Ion:	244	Resp:	567905
Ion Ratio	Lower	Upper	
244	100		
212	8.1	10.0	15.0#
122	8.5	8.6	12.8#





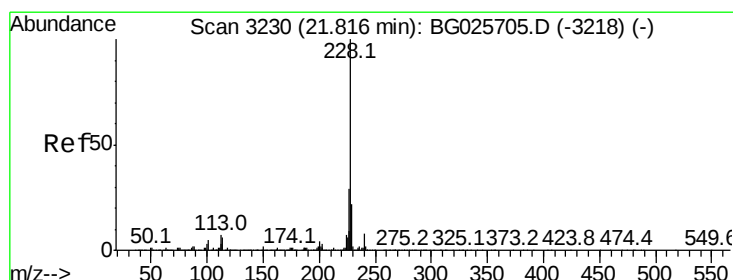
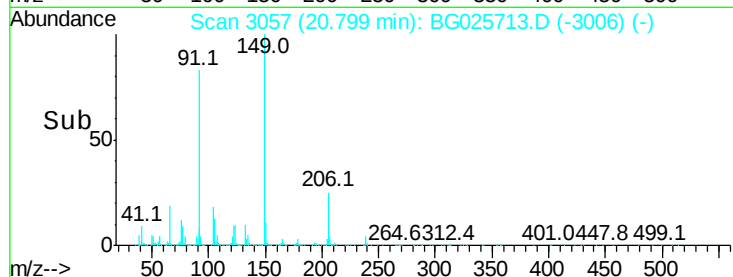
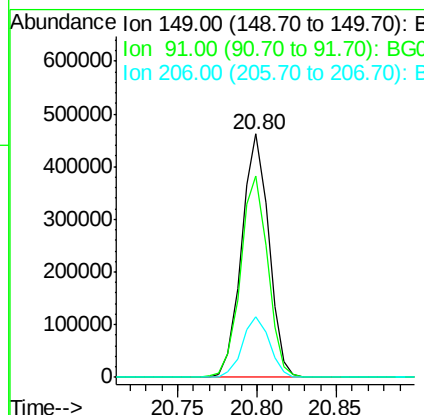
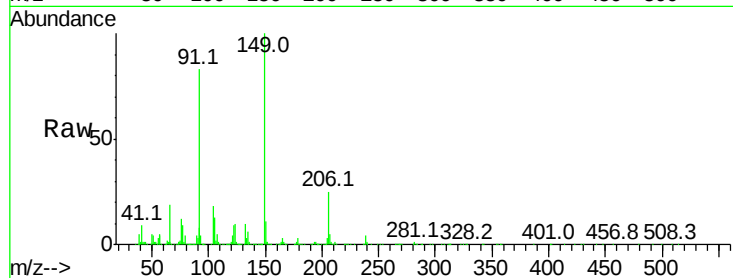
#79
Butylbenzylphthalate
Concen: 33.72 ng
RT: 20.80 min Scan# 3057
Delta R.T. -0.00 min
Lab File: BG025713.D
Acq: 30 Jan 2017 20:31

Instrument :
BNA_G
ClientSampleId :
0036DL

Tot Ion	Ratio	Lower	Upper
149	100		
91	82.7	63.5	95.3
206	24.7	21.0	31.6

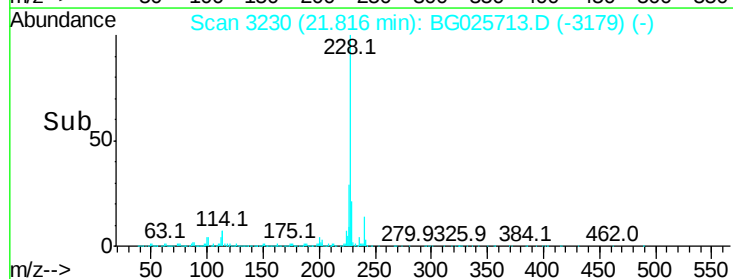
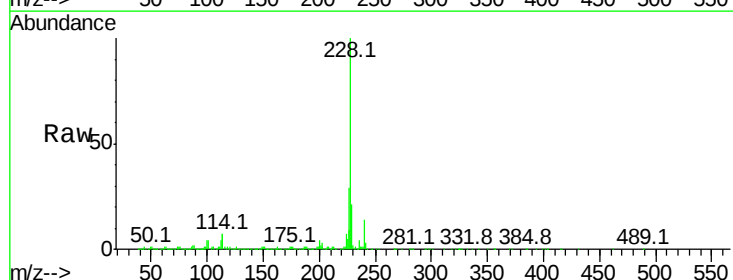
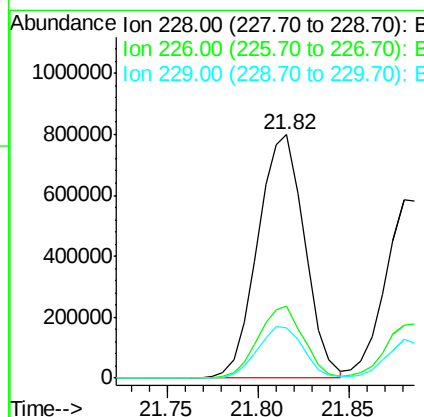
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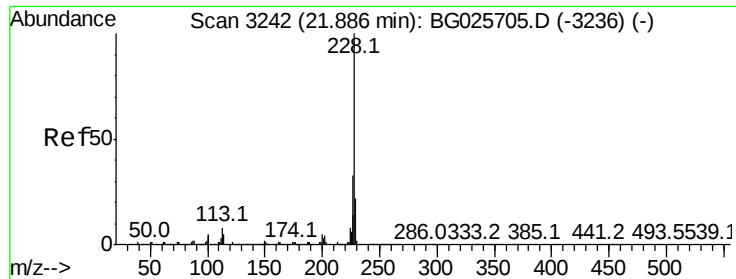
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#80
Benzo(a)anthracene
Concen: 34.36 ng
RT: 21.82 min Scan# 3230
Delta R.T. -0.00 min
Lab File: BG025713.D
Acq: 30 Jan 2017 20:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.9	37.3
229	20.5	18.2	27.2





#82

Chrysene

Concen: 27.33 ng

RT: 21.88 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BG025713.D

Acq: 30 Jan 2017 20:31

Instrument :

BNA_G

ClientSampleId :

0036DL

Tot Ion:228 Resp: 1077976

Ion Ratio Lower Upper

228 100

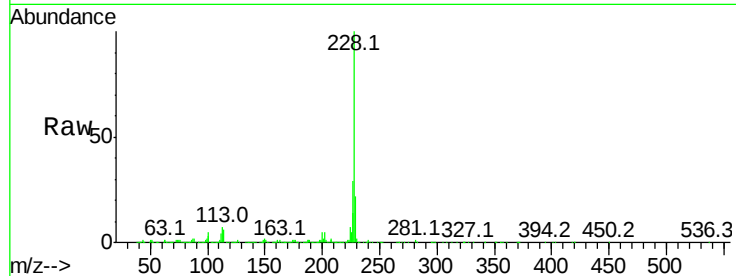
226 29.3 27.0 40.4

229 22.0 17.8 26.6

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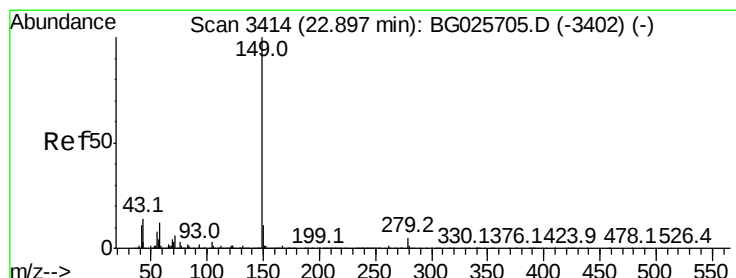
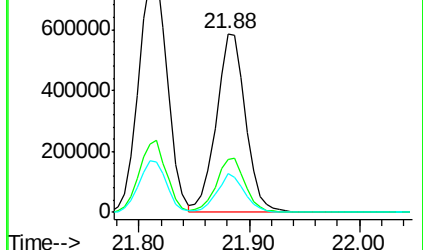
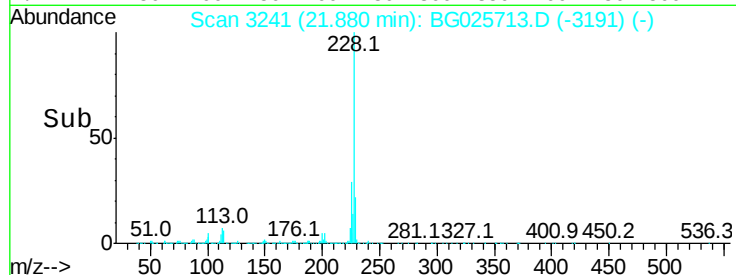
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 23.13 ng

RT: 22.90 min Scan# 3414

Delta R.T. -0.00 min

Lab File: BG025713.D

Acq: 30 Jan 2017 20:31

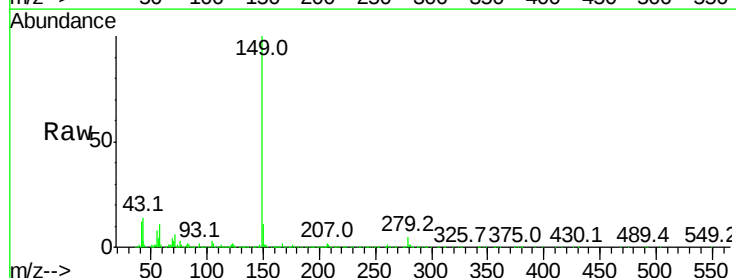
Tgt Ion:149 Resp: 852748

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

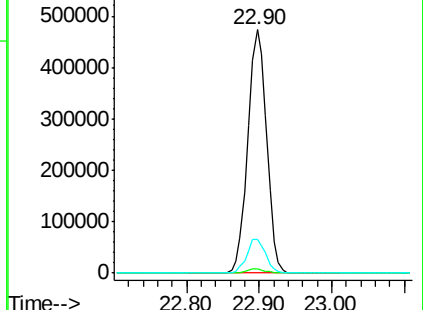
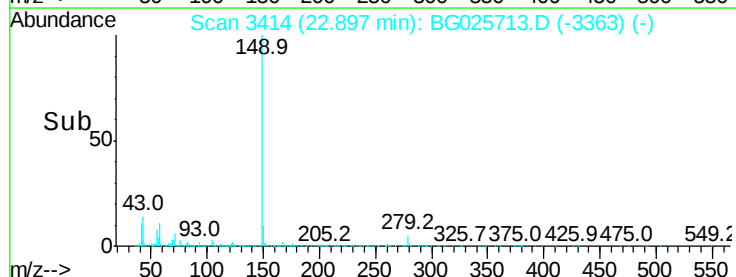
43 13.7 11.8 17.6

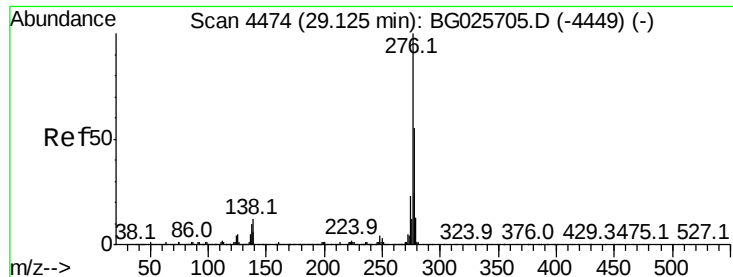


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 22.24 ng

RT: 29.11 min Scan# 4472

Delta R.T. -0.01 min

Lab File: BG025713.D

Acq: 30 Jan 2017 20:31

Instrument :

BNA_G

ClientSampleId :

0036DL

Tot Ion:276 Resp: 1069343

Ion Ratio Lower Upper

276 100

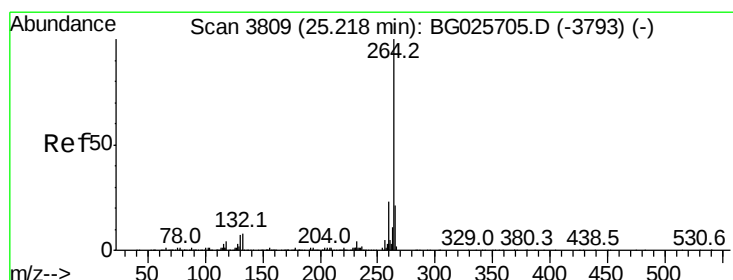
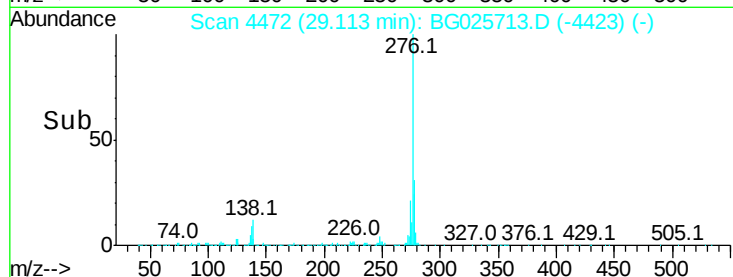
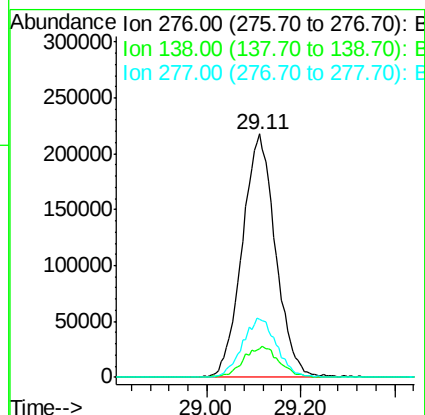
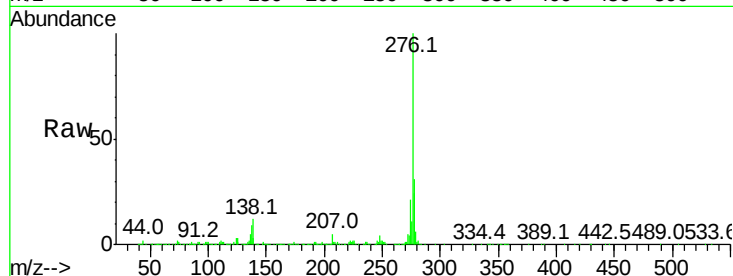
138 13.5 4.7 7.1#

277 25.1 20.6 31.0

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#86

Perylene-d12

Concen: 20.00 ng

RT: 25.22 min Scan# 3809

Delta R.T. -0.00 min

Lab File: BG025713.D

Acq: 30 Jan 2017 20:31

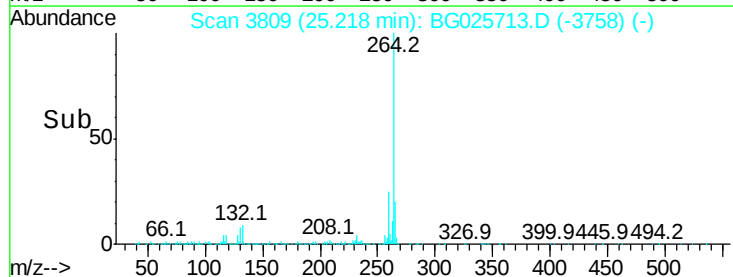
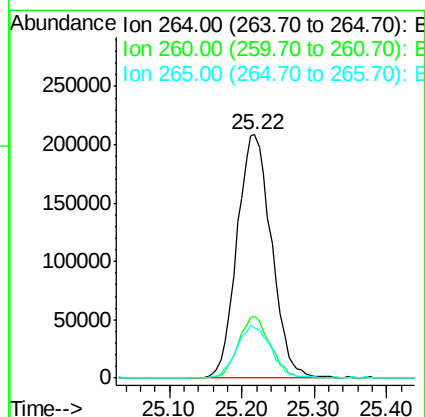
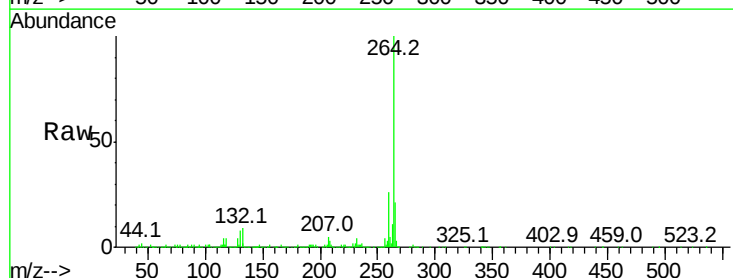
Tgt Ion:264 Resp: 688299

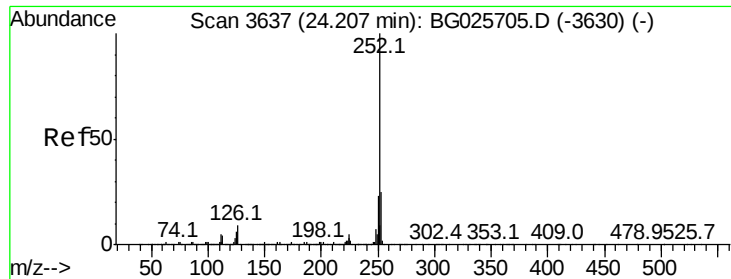
Ion Ratio Lower Upper

264 100

260 25.6 21.8 32.8

265 20.7 18.2 27.4





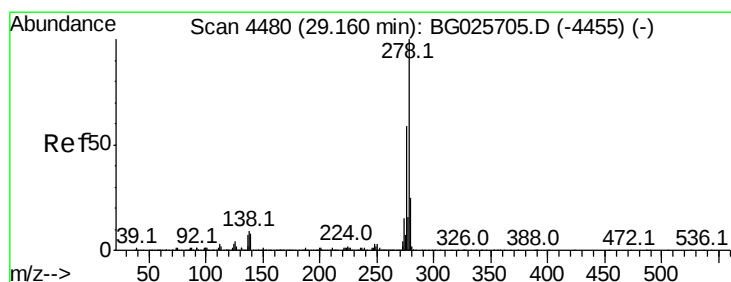
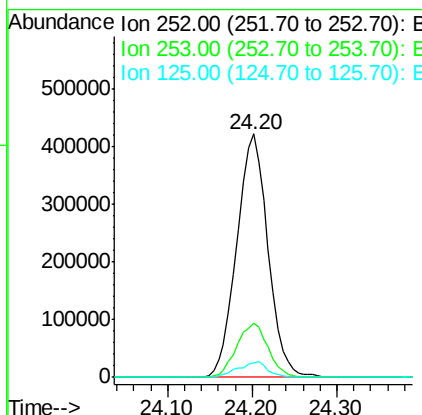
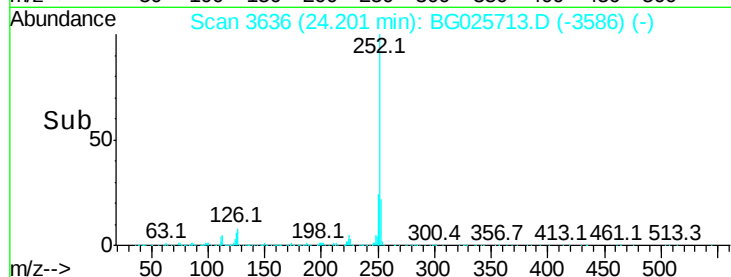
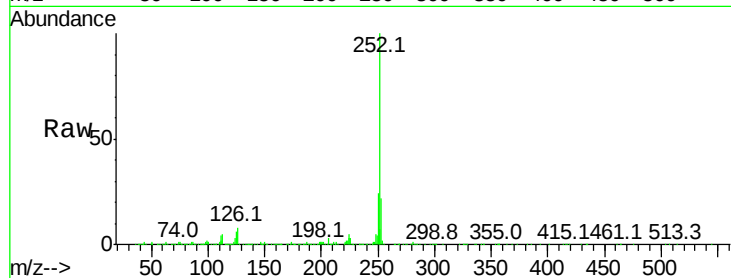
#88
Benzo(k)fluoranthene
Concen: 27.71 ng
RT: 24.20 min Scan# 3636
Delta R.T. -0.01 min
Lab File: BG025713.D
Acq: 30 Jan 2017 20:31

Instrument :
BNA_G
ClientSampleId :
0036DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	20.2	30.2
125	6.2	5.1	7.7

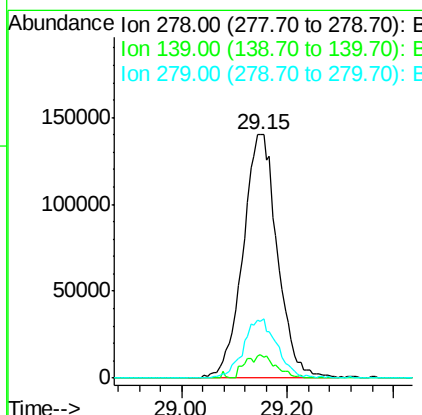
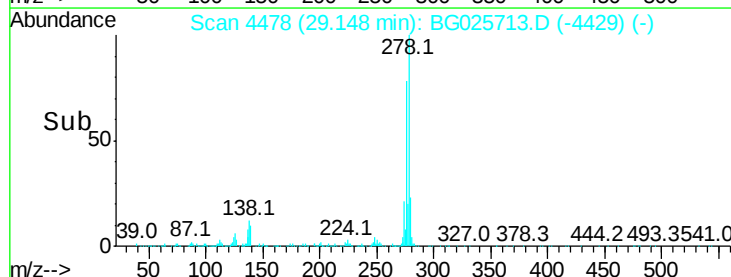
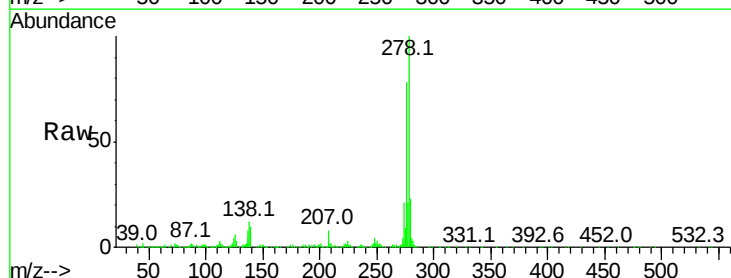
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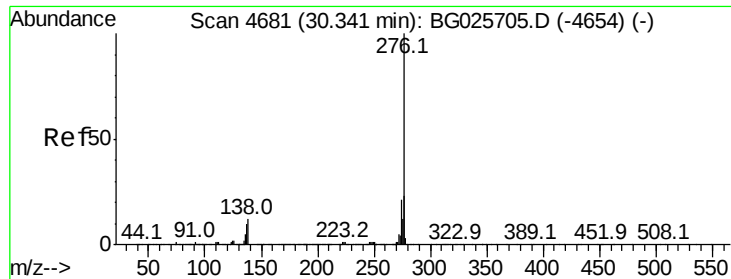
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#90
Dibenzo(a,h)anthracene
Concen: 16.17 ng
RT: 29.15 min Scan# 4478
Delta R.T. -0.01 min
Lab File: BG025713.D
Acq: 30 Jan 2017 20:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.9	7.7	11.5
279	23.4	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 34.19 ng
 RT: 30.34 min Scan# 4681
 Delta R.T. -0.00 min
 Lab File: BG025713.D
 Acq: 30 Jan 2017 20:31

Instrument :
 BNA_G
 ClientSampleId :
 0036DL

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	27.8
138	9.8	8.1	12.1

Manual Integrations
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