

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG012918\
 Data File : BG032416.D
 Acq On : 29 Jan 2018 16:09
 Operator : SJ/JU
 Sample : J1196-25 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 1036DL

Manual Integrations
 APPROVED

Sohil
 1/30/2018 6:22:50 PM

Quant Time: Jan 30 14:09:50 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	26193	20.00	ng	0.00
21) Naphthalene-d8	11.61	136	103169	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	78228	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	216157	20.00	ng	0.00
75) Chrysene-d12	22.42	240	279781	20.00	ng	0.00
86) Perylene-d12	26.10	264	280246	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	40887	31.35	ng	0.00
7) Phenol-d6	7.84	99	53163	30.55	ng	0.00
23) Nitrobenzene-d5	9.93	82	34790	21.06	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	44379	29.80	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	141362	21.48	ng	0.00
78) Terphenyl-d14	20.63	244	332555	25.46	ng	0.00

Target Compounds

						Qvalue
4) n-Nitrosodimethylamine	4.18	42	15383	24.943	ng	# 79
11) bis(2-Chloroethyl)ether	8.11	93	14923	11.852	ng	# 80
14) 1,2-Dichlorobenzene	9.09	146	46035	22.491	ng	94
18) Hexachloroethane	9.85	117	16446	23.444	ng	# 76
19) n-Nitroso-di-n-propylamine	9.53	70	17212	14.918	ng	# 87
24) Nitrobenzene	9.97	77	58493	36.622	ng	# 88
25) Isophorone	10.49	82	65822	23.404	ng	# 80
30) 1,2,4-Trichlorobenzene	11.46	180	83389	34.081	ng	96
31) Naphthalene	11.66	128	35982	7.141	ng	99
34) Hexachlorobutadiene	11.93	225	40377	21.210	ng	98
37) 2-Methylnaphthalene	13.22	142	80819	19.092	ng	96
40) Hexachlorocyclopentadiene	13.55	237	28165	12.317	ng	94
48) Acenaphthylene	15.09	152	258453	33.004	ng	99
49) Dimethylphthalate	14.79	163	229074	31.759	ng	# 98
50) 2,6-Dinitrotoluene	14.92	165	30793	20.340	ng	# 73
51) Acenaphthene	15.42	154	90964	16.749	ng	96
54) Dibenzofuran	15.75	168	116599	14.505	ng	97
56) 2,4-Dinitrotoluene	15.69	165	55356	25.681	ng	# 72
57) Fluorene	16.40	166	60171	9.008	ng	96
60) 4-Chlorophenyl-phenylether	16.37	204	58606	13.914	ng	91
66) 4-Bromophenyl-phenylether	17.27	248	18661	5.827	ng	86
67) Hexachlorobenzene	17.40	284	104076	29.368	ng	# 89
70) Phenanthrene	18.14	178	169190	14.035	ng	99
71) Anthracene	18.22	178	79188	6.598	ng	99
73) Di-n-butylphthalate	18.99	149	408715	34.809	ng	100
74) Fluoranthene	20.10	202	615824	38.955	ng	95
79) Butylbenzylphthalate	21.31	149	114095	21.079	ng	# 74
80) Benzo(a)anthracene	22.40	228	297929	17.177	ng	99
82) Chrysene	22.47	228	401009	23.940	ng	97
84) Di-n-octyl phthalate	23.61	149	266150	21.864	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.36	276	355532	16.778	ng	# 88
87) Benzo(b)fluoranthene	24.92	252	322840	19.066	ng	# 95

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG012918\
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Sample : J1196-25 5X
Misc :
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Instrument :
BNA_G
ClientSampleId :
1036DL

Manual Integrations
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Quant Time: Jan 30 14:09:50 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

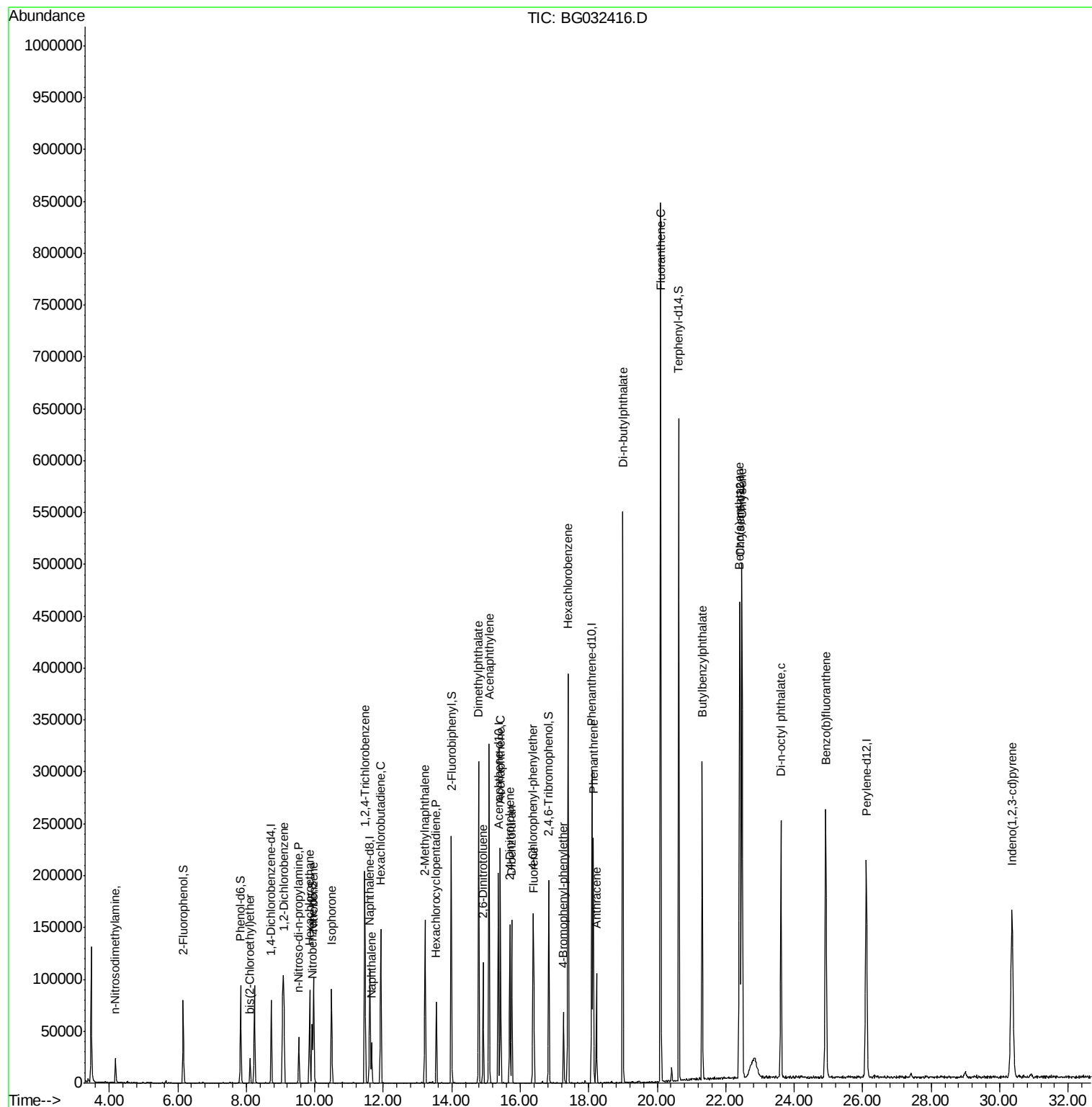
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Data File : BG032416.D
Acq On : 29 Jan 2018 16:09
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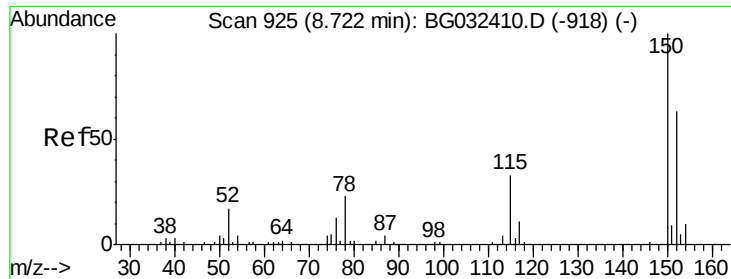
Instrument :
BNA_G
ClientSampled :
1036DL

Manual Integrations
APPROVED

Sohil
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Quant Time: Jan 30 14:09:50 2018
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#1

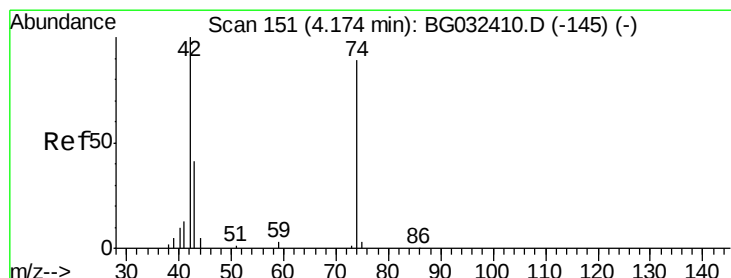
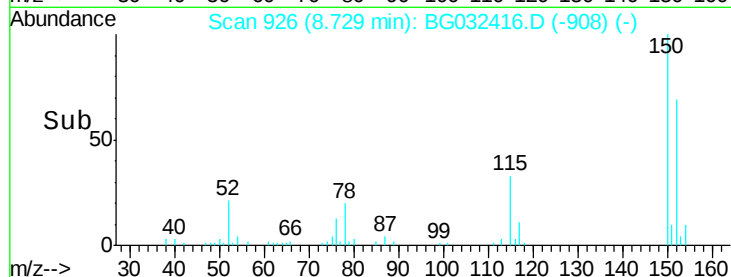
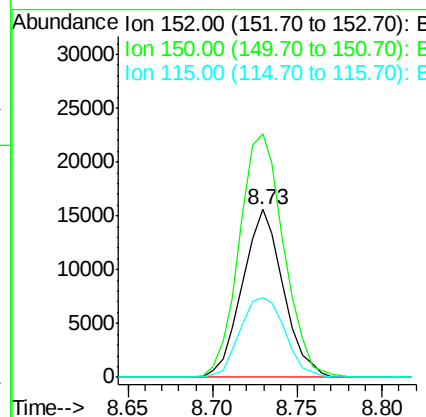
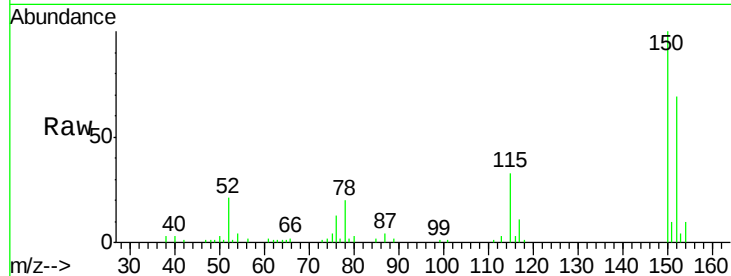
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.73 min Scan# 926
Delta R.T. 0.01 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampleId :
1036DL

Tgt Ion	Ratio	Lower	Upper
152	100		
150	145.3	126.6	189.8
115	47.3	53.0	79.4

Manual Integrations
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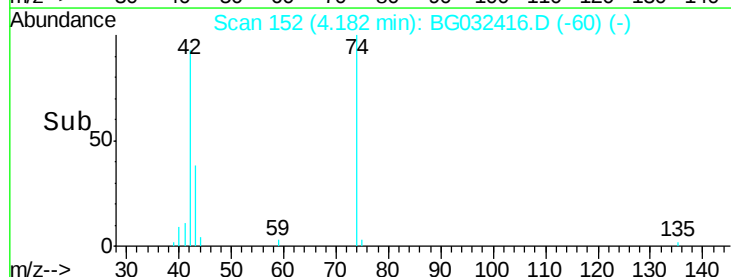
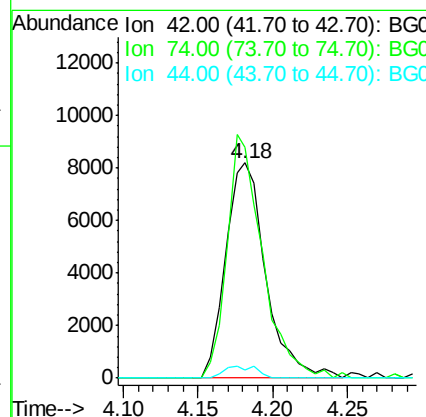
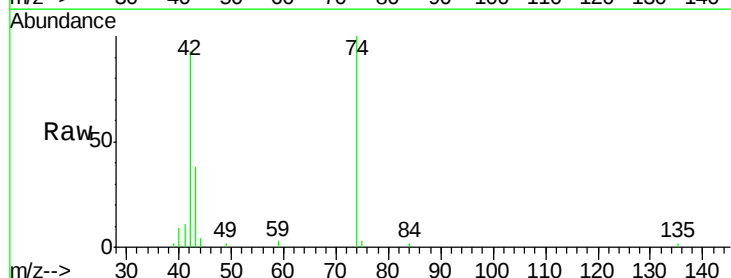
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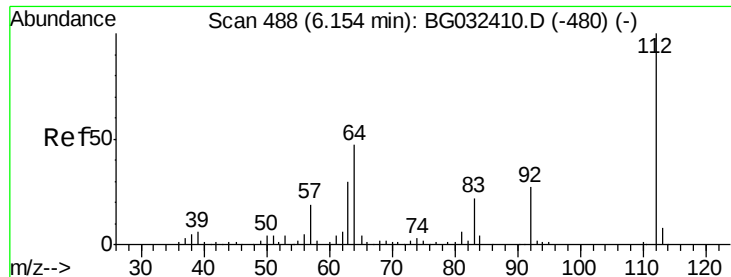


#4

n-Nitrosodimethylamine
Concen: 24.943 ng
RT: 4.18 min Scan# 152
Delta R.T. 0.01 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion	Ratio	Lower	Upper
42	100		
74	107.6	102.5	153.7
44	4.0	18.9	28.3





#5

2-Fluorophenol

Concen: 31.353 ng

RT: 6.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG032416.D

Acq: 29 Jan 2018 16:09

Instrument :

BNA_G

ClientSampleId :

1036DL

Tgt Ion: 112 Resp: 40887

Ion Ratio Lower Upper

112 100

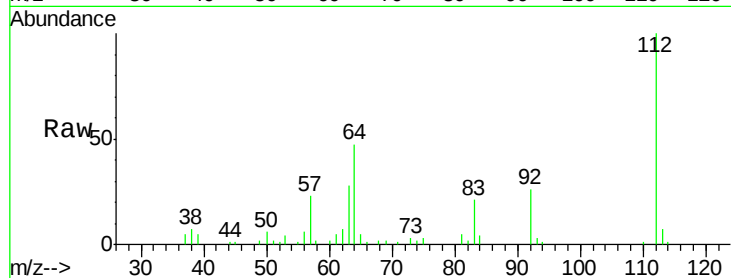
64 47.2 56.3 84.5#

63 28.4 30.1 45.1#

Manual Integrations
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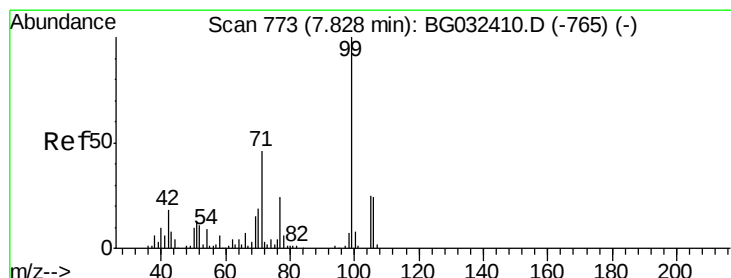
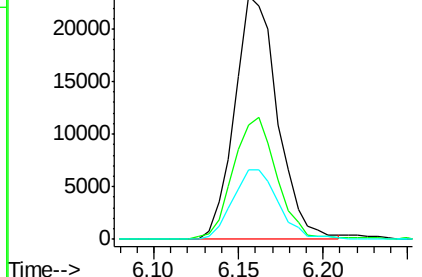
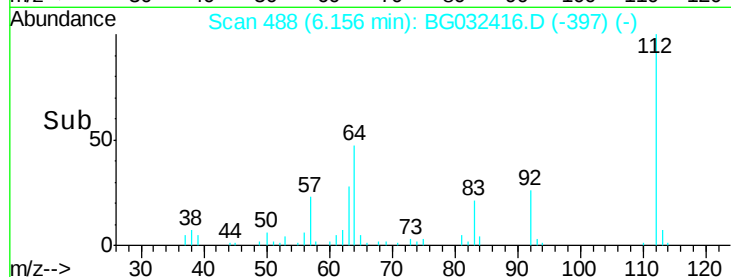
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Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#7

Phenol-d6

Concen: 30.550 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG032416.D

Acq: 29 Jan 2018 16:09

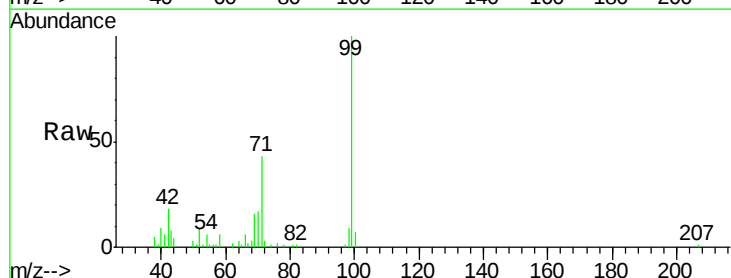
Tgt Ion: 99 Resp: 53163

Ion Ratio Lower Upper

99 100

42 17.5 14.1 21.1

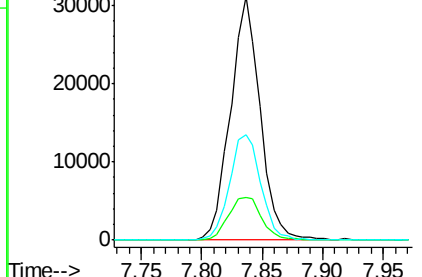
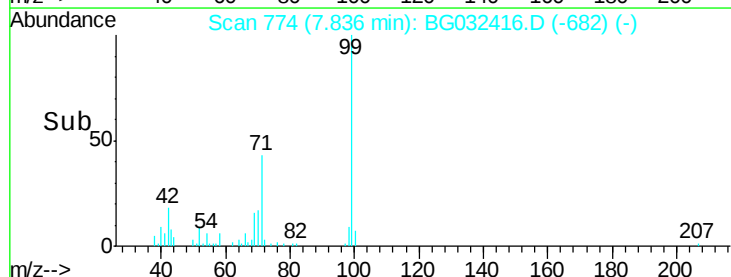
71 43.5 26.1 39.1#

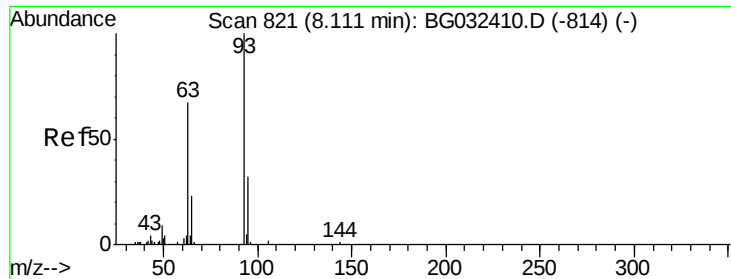


Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC





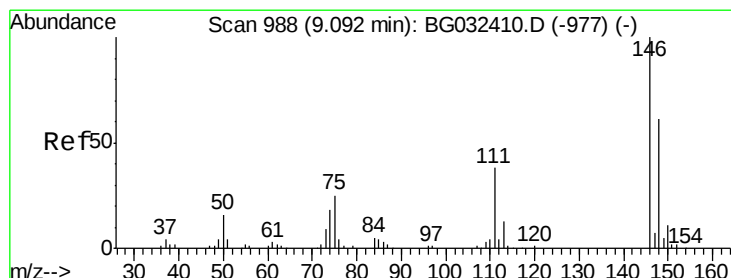
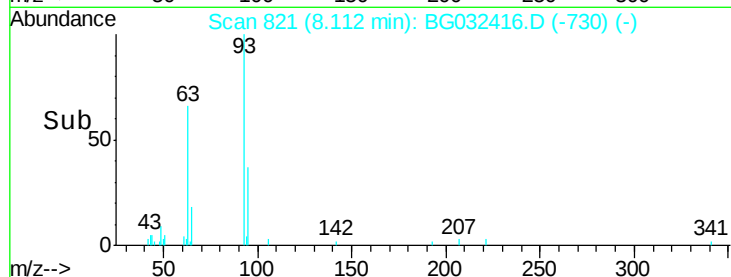
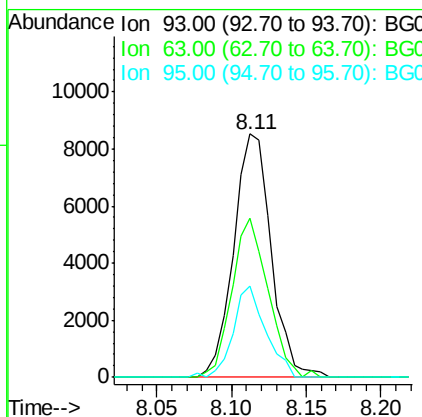
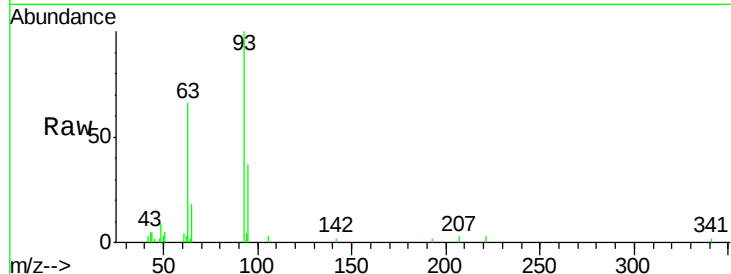
#11
bis(2-Chloroethyl)ether
Concen: 11.852 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampleId :
1036DL

Tgt Ion	Ratio	Lower	Upper
93	100		
63	65.6	67.1	107.1#
95	37.3	11.5	51.5

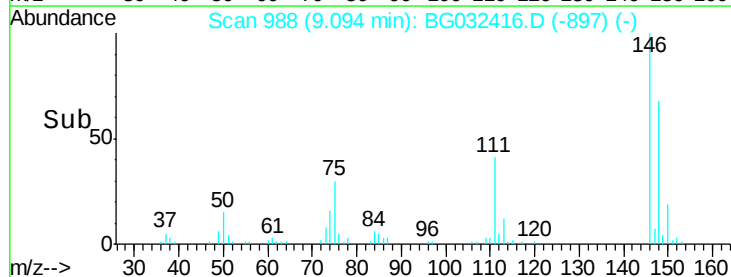
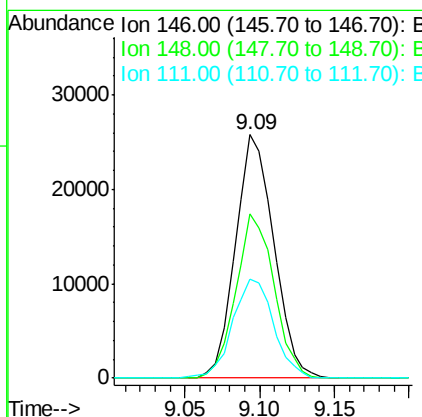
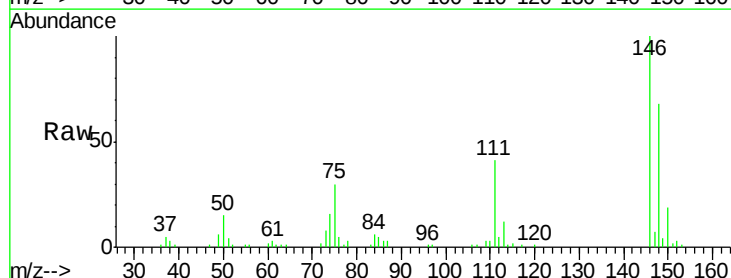
Manual Integrations
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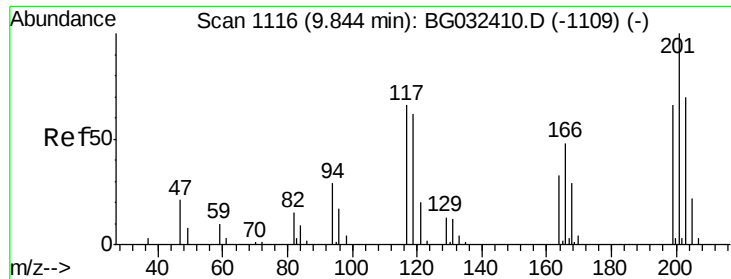
Sohil
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#14
1,2-Dichlorobenzene
Concen: 22.491 ng
RT: 9.09 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.7	49.3	73.9
111	40.6	34.3	51.5





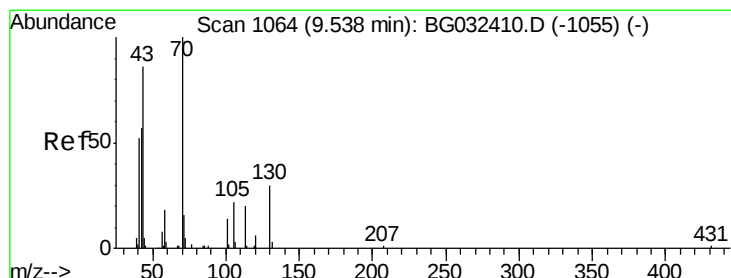
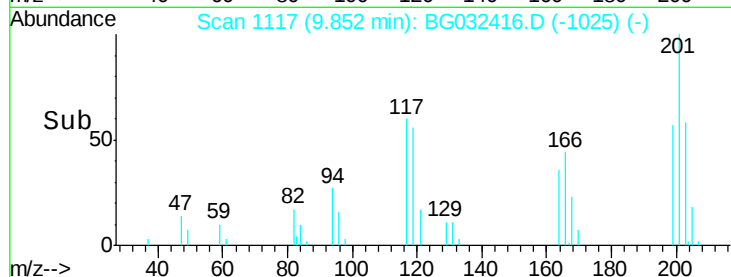
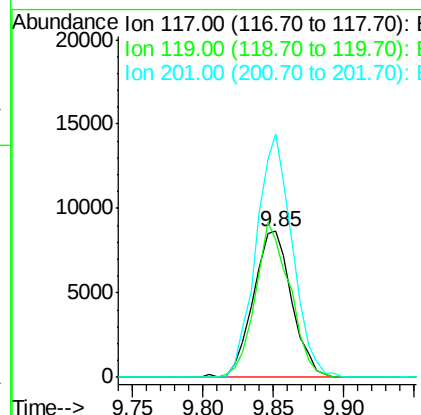
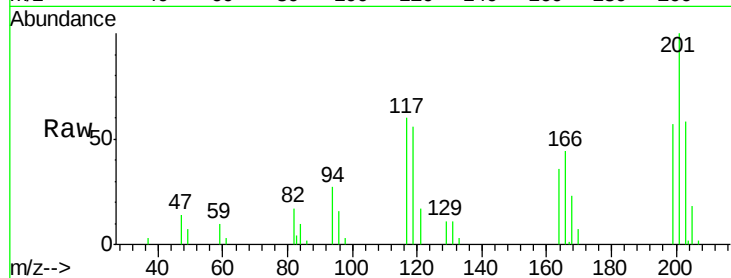
#18
Hexachloroethane
Concen: 23.444 ng
RT: 9.85 min Scan# 1117
Delta R.T. 0.01 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampled :
1036DL

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	16446		
119	94.2	76.7	115.1	
201	166.7	95.7	143.5	

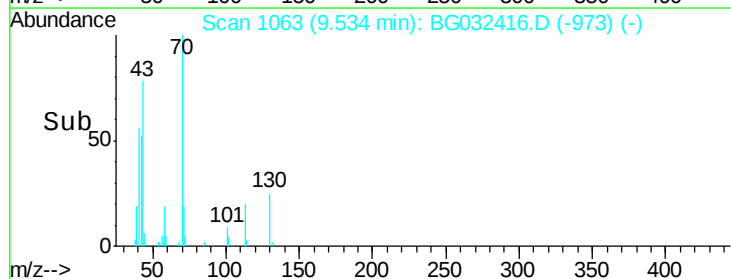
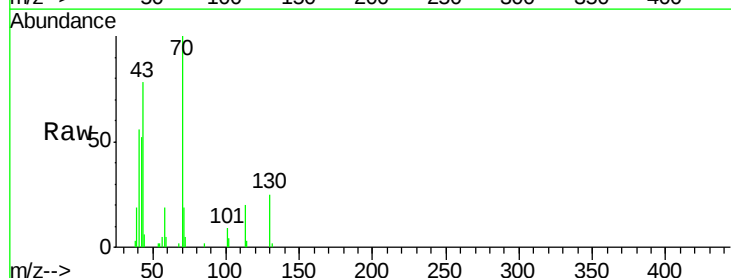
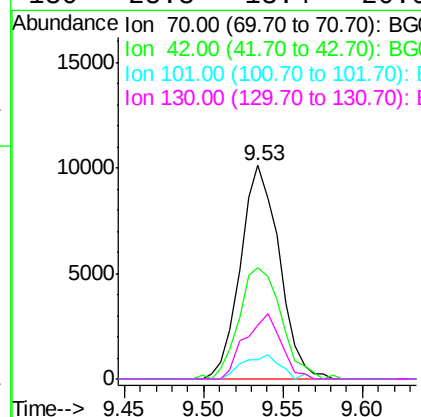
Manual Integrations
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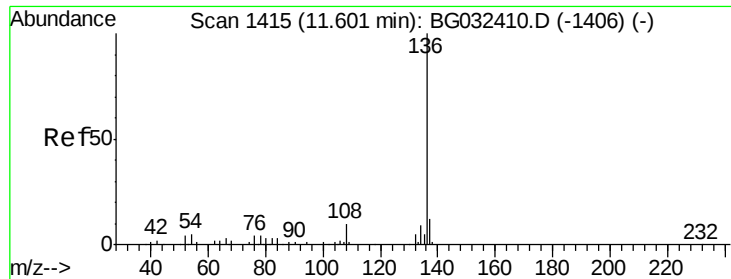
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#19
n-Nitroso-di-n-propylamine
Concen: 14.918 ng
RT: 9.53 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	17212		
42	52.2	49.1	73.7	
101	8.7	8.5	12.7	
130	25.3	13.4	20.0	





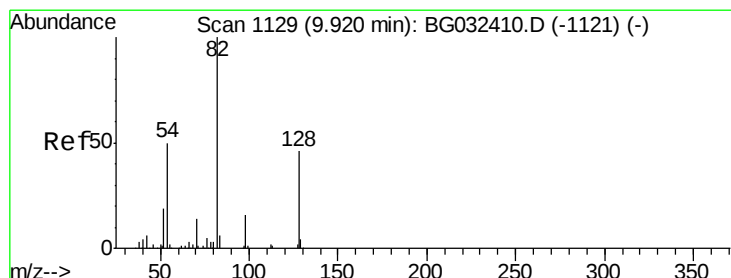
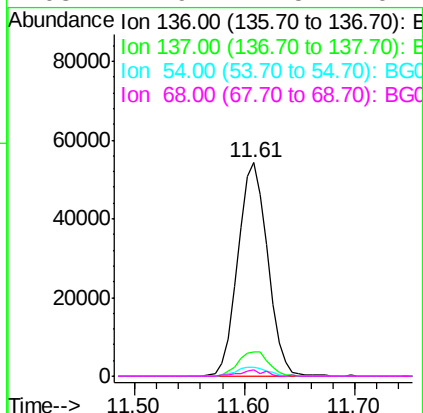
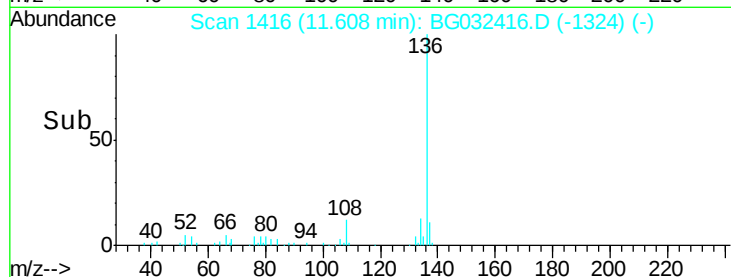
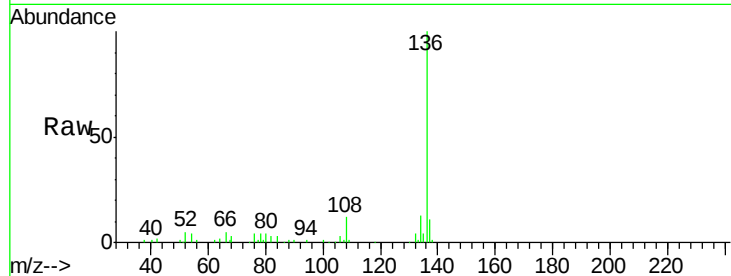
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Naphthalene-d8
Concen: 20.000 ng
RT: 11.61 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampleId :
1036DL

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.3	9.2	13.8
54	4.5	10.3	15.5#
68	2.9	4.5	6.7#

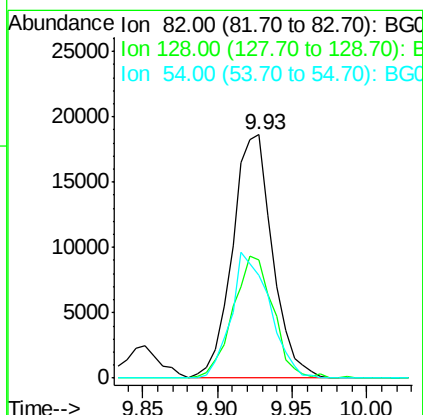
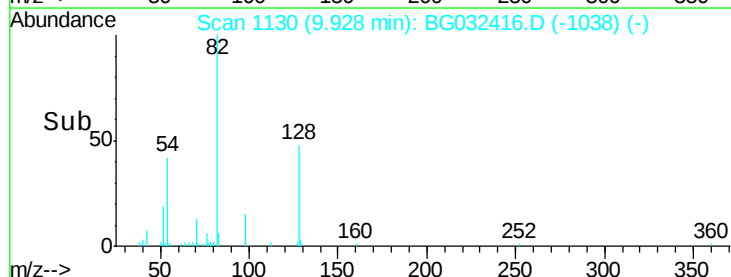
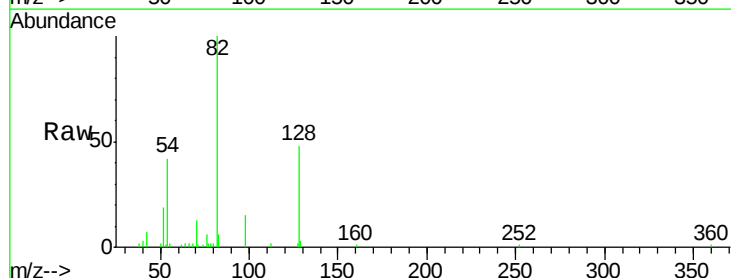
Manual Integrations
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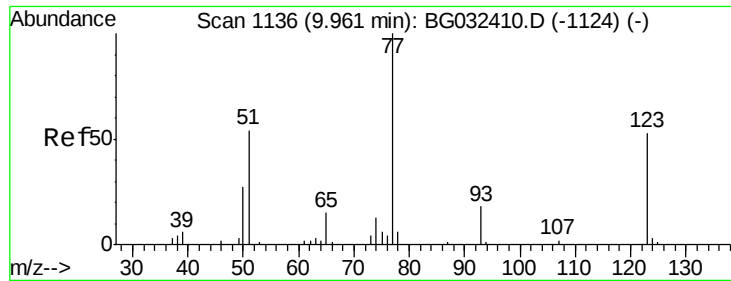
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#23
Nitrobenzene-d5
Concen: 21.063 ng
RT: 9.93 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	48.4	29.7	44.5#
54	42.2	43.1	64.7#





#24

Nitrobenzene

Concen: 36.622 ng

RT: 9.97 min Scan# 1137

Delta R.T. 0.01 min

Lab File: BG032416.D

Acq: 29 Jan 2018 16:09

Instrument :

BNA_G

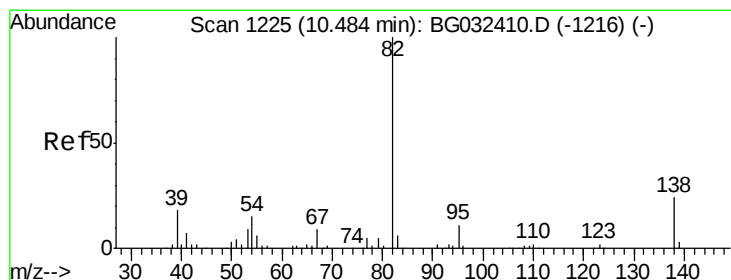
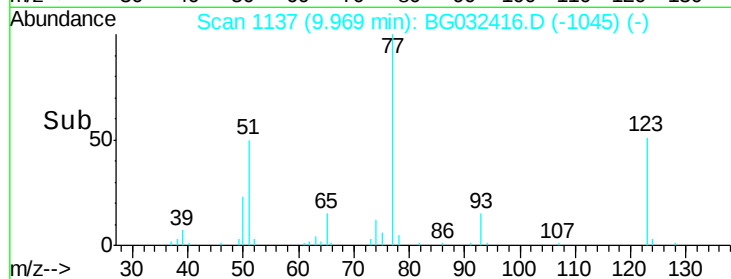
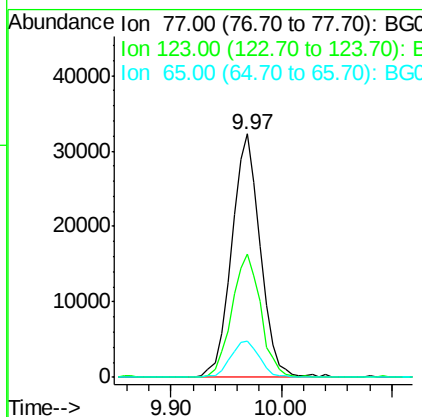
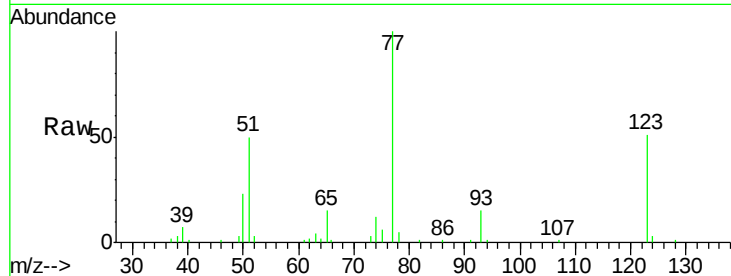
ClientSampled :

1036DL

Tgt Ion:	77	Resp:	58493
Ion Ratio	Lower	Upper	
77	100		
123	50.7	33.0	49.6#
65	14.7	13.0	19.6

Manual Integrations
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#25

Isophorone

Concen: 23.404 ng

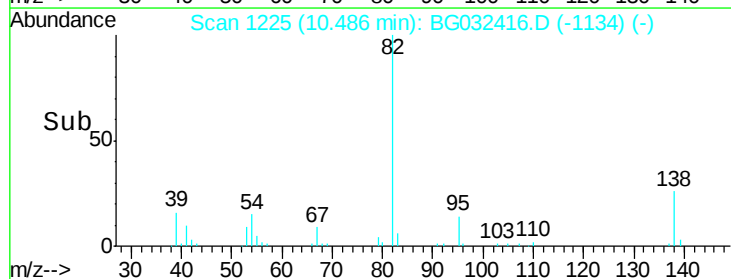
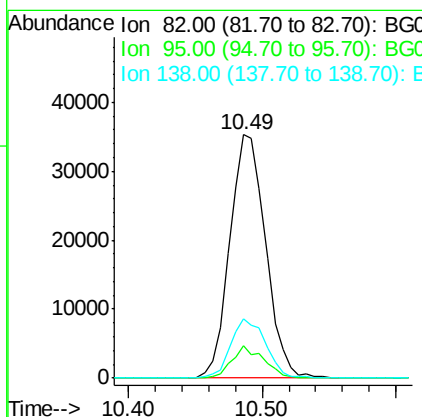
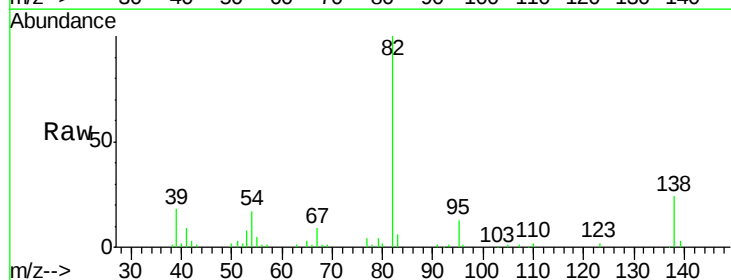
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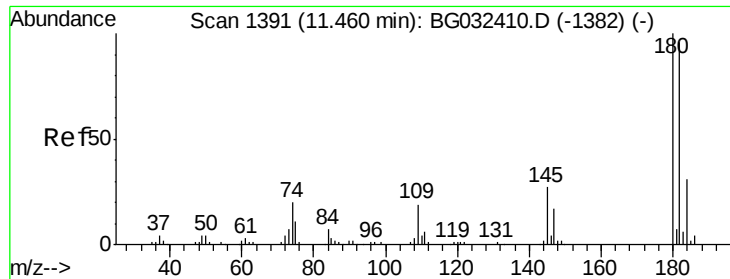
Delta R.T. 0.00 min

Lab File: BG032416.D

Acq: 29 Jan 2018 16:09

Tgt Ion:	82	Resp:	65822
Ion Ratio	Lower	Upper	
82	100		
95	13.2	6.2	9.2#
138	24.4	12.1	18.1#





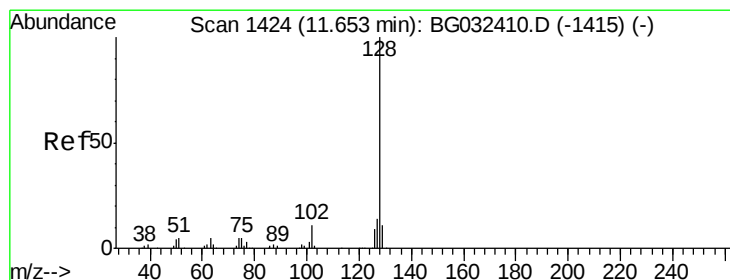
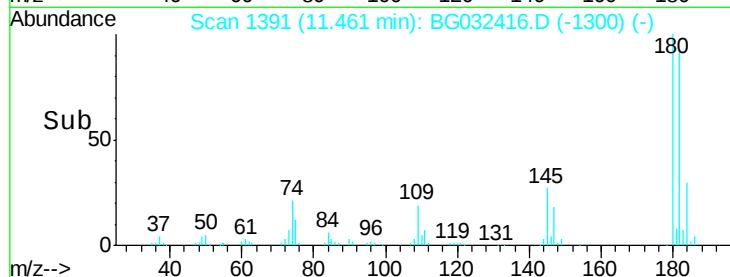
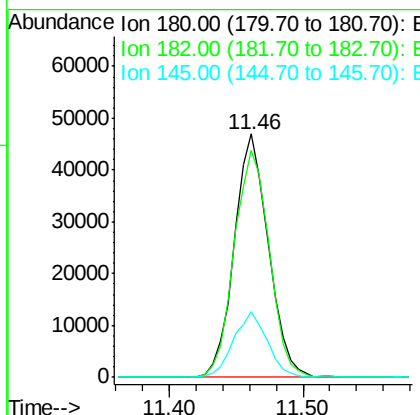
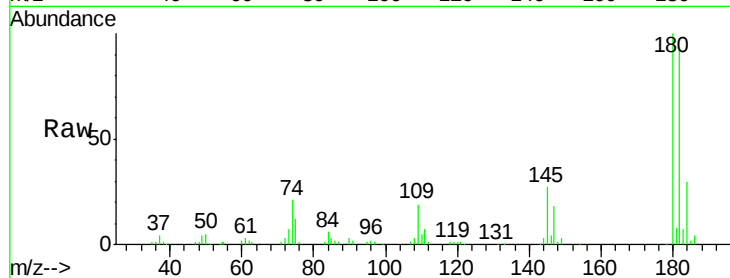
#30
 1,2,4-Trichlorobenzene
 Concen: 34.081 ng
 RT: 11.46 min Scan# 1391
 Delta R.T. 0.00 min
 Lab File: BG032416.D
 Acq: 29 Jan 2018 16:09

Instrument :
 BNA_G
 ClientSampled :
 1036DL

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	77.5	116.3
145	27.1	23.4	35.2

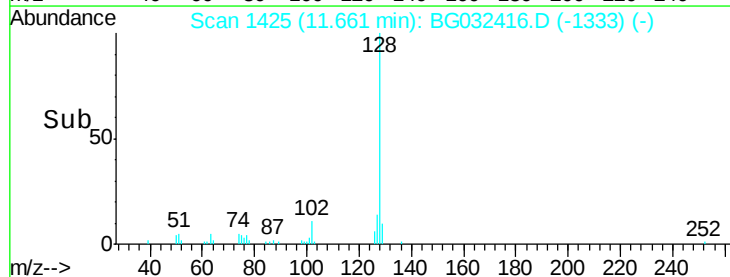
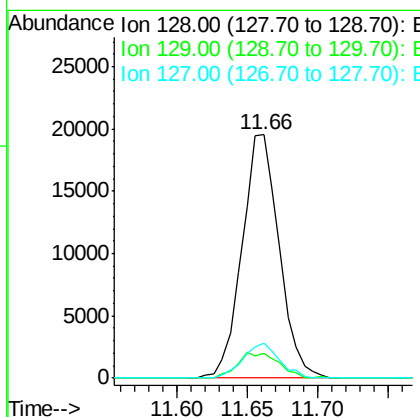
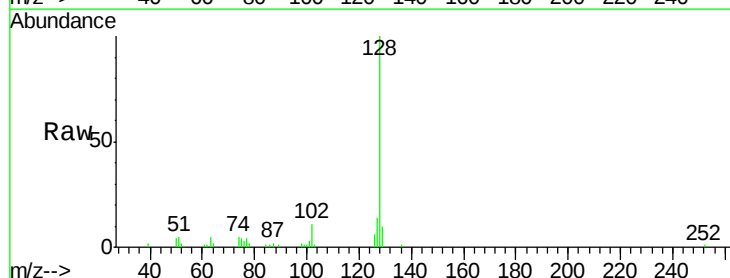
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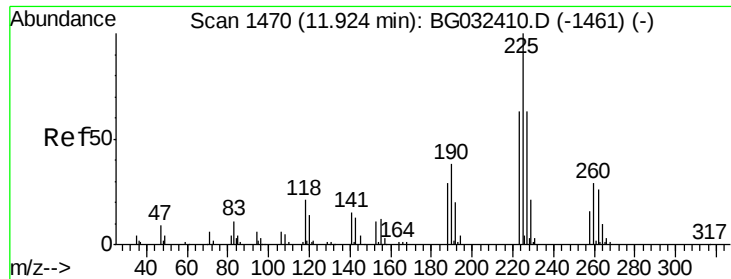
Sohil
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#31
 Naphthalene
 Concen: 7.141 ng
 RT: 11.66 min Scan# 1425
 Delta R.T. 0.01 min
 Lab File: BG032416.D
 Acq: 29 Jan 2018 16:09

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.6	12.8
127	14.5	11.6	17.4





#34

Hexachlorobutadiene

Concen: 21.210 ng

RT: 11.93 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BG032416.D

Acq: 29 Jan 2018 16:09

Instrument :

BNA_G

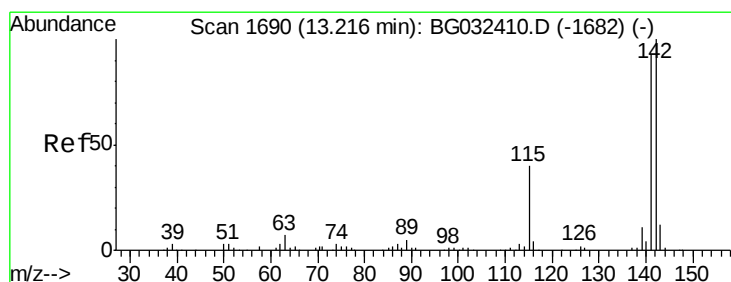
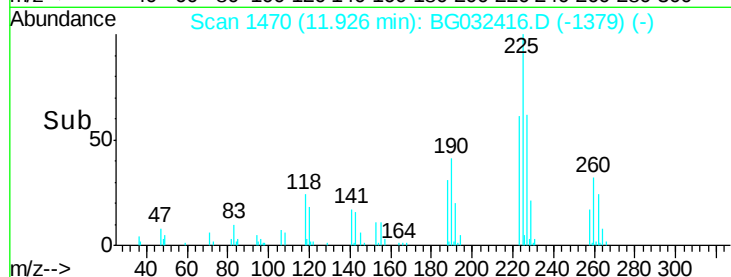
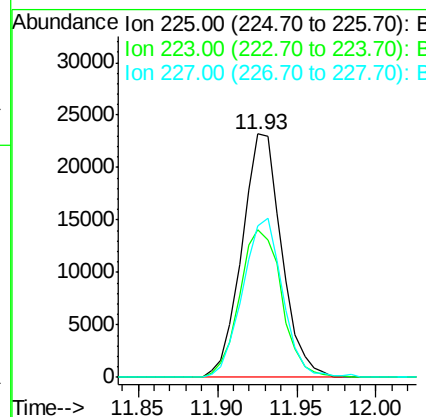
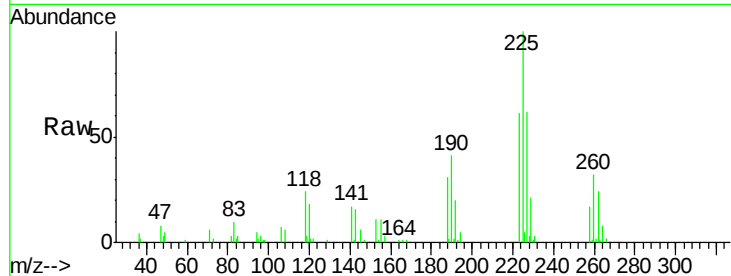
ClientSampled :

1036DL

Tgt Ion:	225	Resp:	40377
Ion Ratio		Lower	Upper
225	100		
223	60.6	49.7	74.5
227	62.4	48.1	72.1

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#37

2-Methylnaphthalene

Concen: 19.092 ng

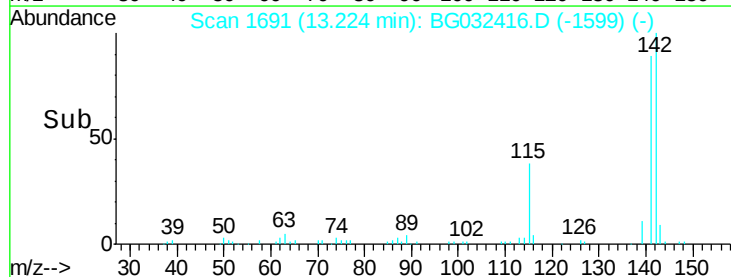
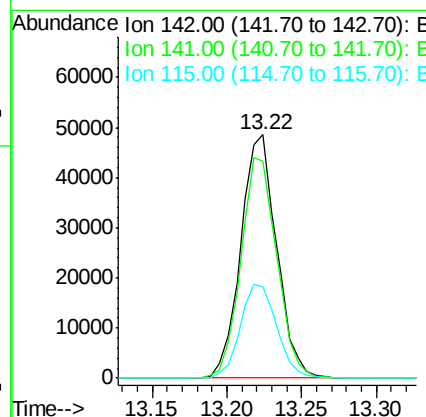
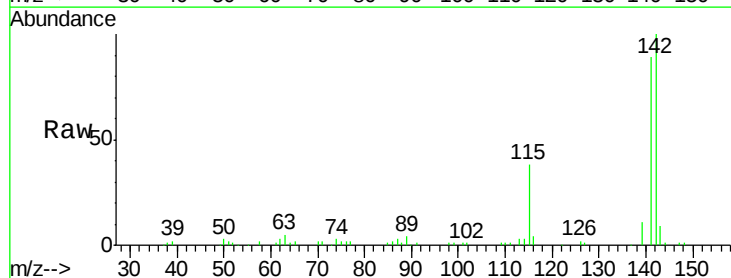
RT: 13.22 min Scan# 1691

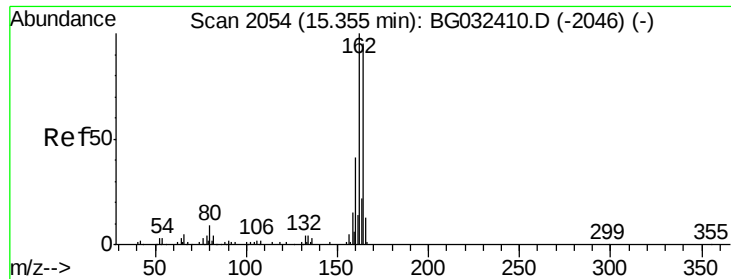
Delta R.T. 0.01 min

Lab File: BG032416.D

Acq: 29 Jan 2018 16:09

Tgt Ion:	142	Resp:	80819
Ion Ratio		Lower	Upper
142	100		
141	89.2	67.1	100.7
115	37.6	30.7	46.1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.36 min Scan# 2054

Delta R.T. 0.00 min

Lab File: BG032416.D

Acq: 29 Jan 2018 16:09

Instrument :

BNA_G

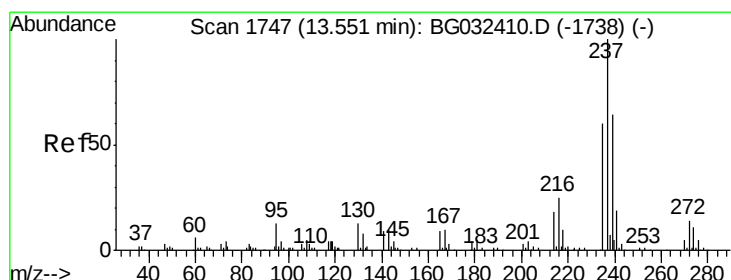
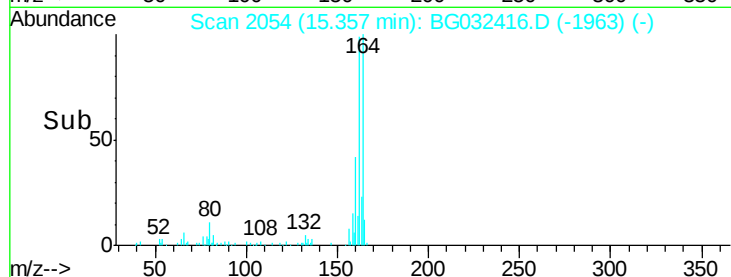
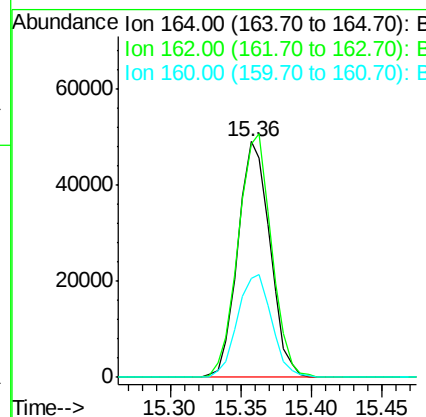
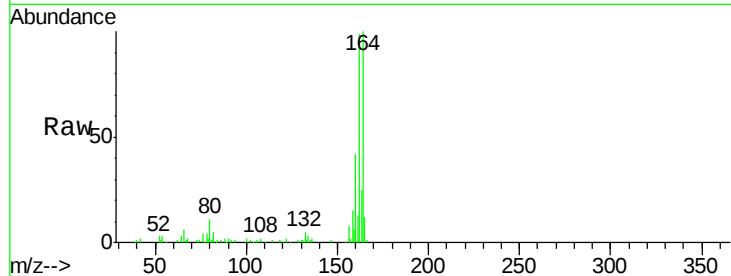
ClientSampleId :

1036DL

Tgt Ion:	164	Resp:	78228
Ion Ratio	Lower	Upper	
164	100		
162	98.9	78.8	118.2
160	42.0	35.4	53.0

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#40

Hexachlorocyclopentadiene

Concen: 12.317 ng

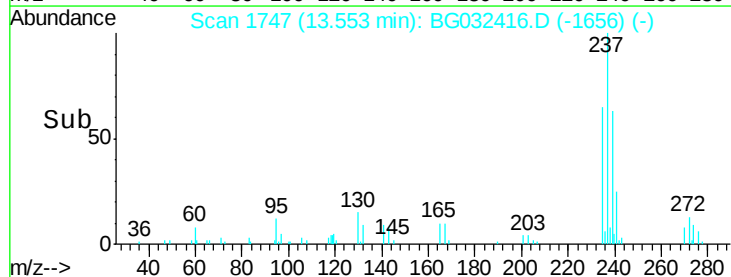
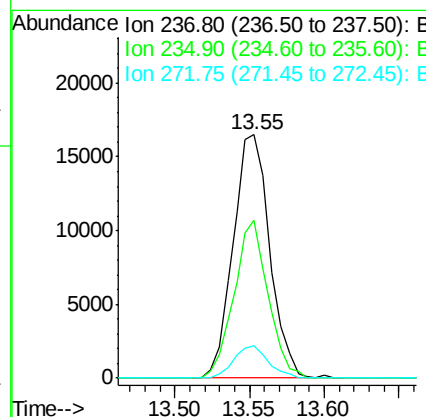
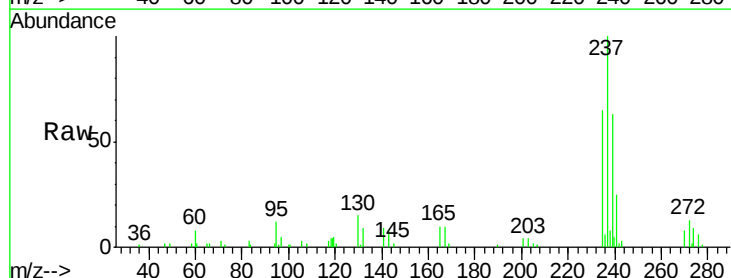
RT: 13.55 min Scan# 1747

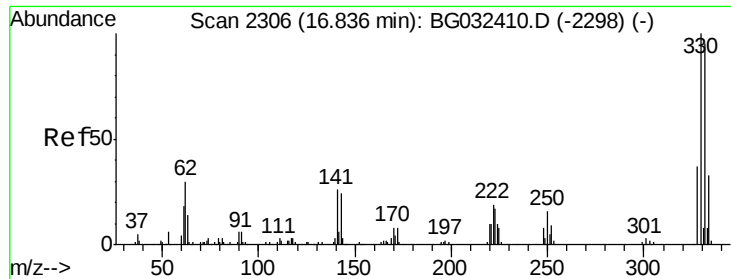
Delta R.T. 0.00 min

Lab File: BG032416.D

Acq: 29 Jan 2018 16:09

Tgt Ion:	237	Resp:	28165
Ion Ratio	Lower	Upper	
237	100		
235	64.9	50.4	90.4
272	13.3	0.0	31.8





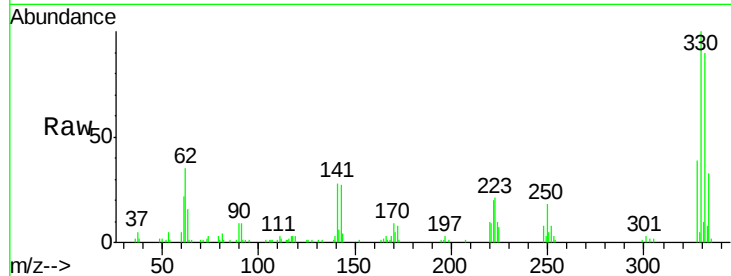
#41
 2,4,6-Tribromophenol
 Concen: 29.803 ng
 RT: 16.83 min Scan# 2305
 Delta R.T. -0.00 min
 Lab File: BG032416.D
 Acq: 29 Jan 2018 16:09

Instrument :
 BNA_G
 ClientSampleId :
 1036DL

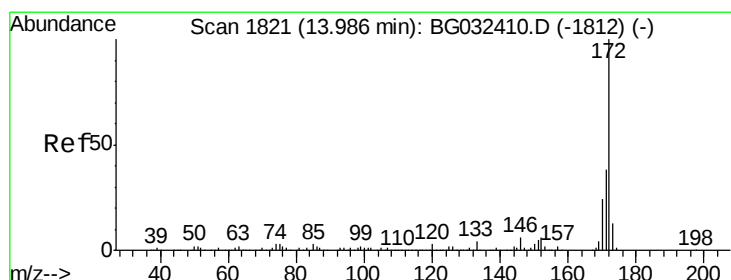
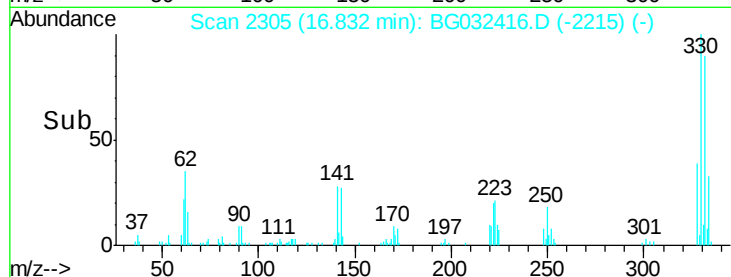
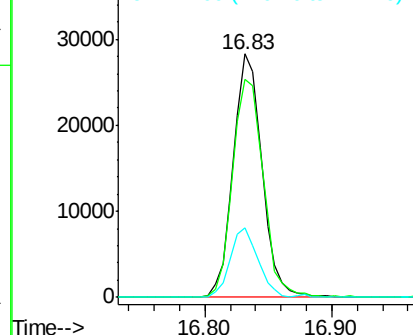
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	27.3	25.2	37.8

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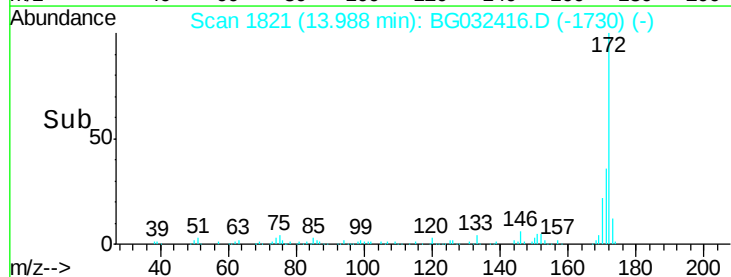
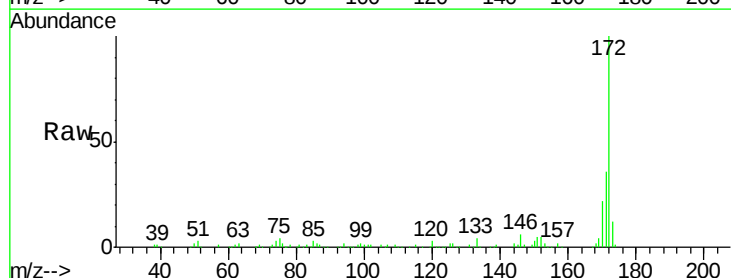
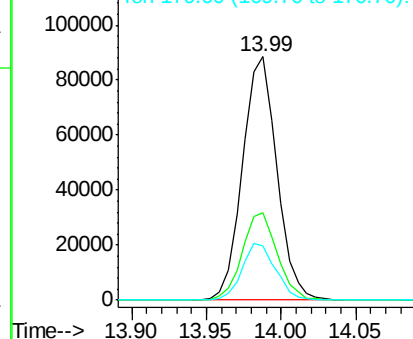
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

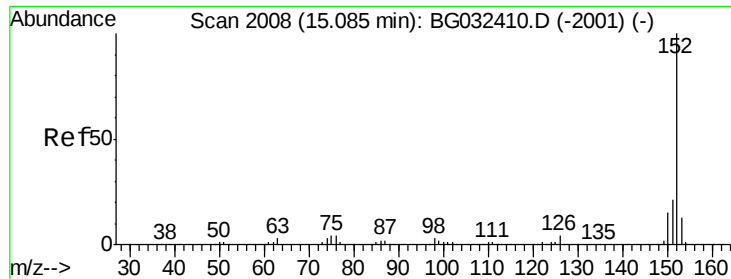


#44
 2-Fluorobiphenyl
 Concen: 21.478 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG032416.D
 Acq: 29 Jan 2018 16:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.0	45.0
170	22.2	19.5	29.3

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





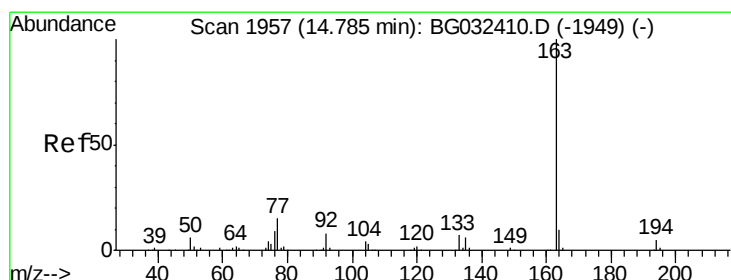
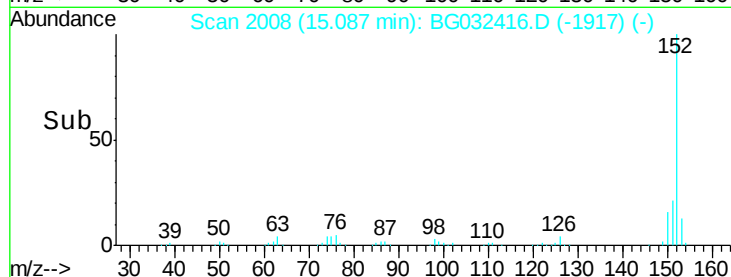
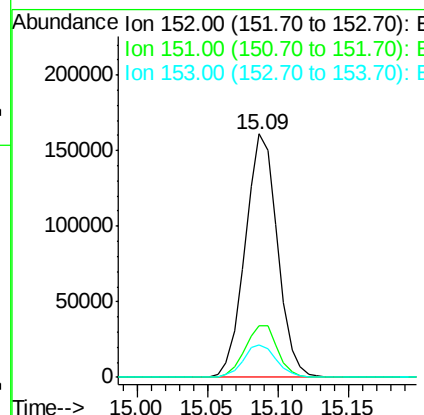
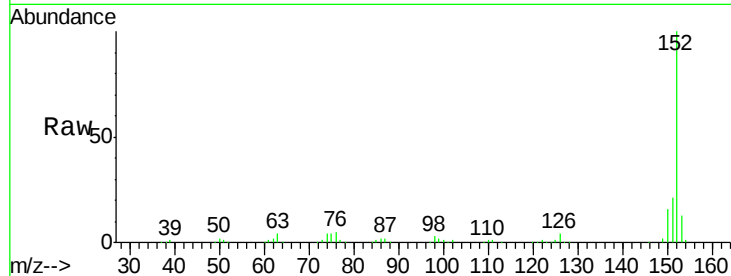
#48
 Acenaphthylene
 Concen: 33.004 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BG032416.D
 Acq: 29 Jan 2018 16:09

Instrument :
 BNA_G
 ClientSampleId :
 1036DL

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	258453		
151	21.2		17.2	25.8
153	13.3		10.2	15.4

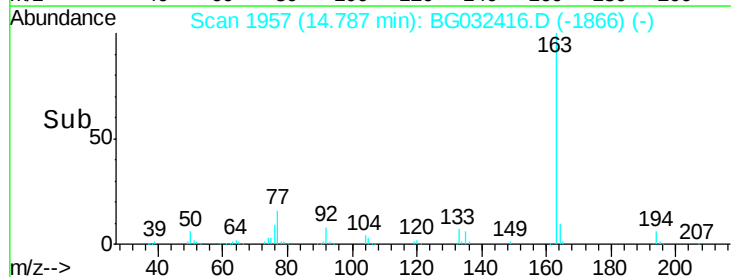
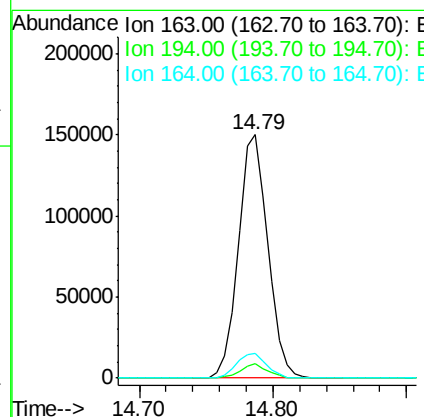
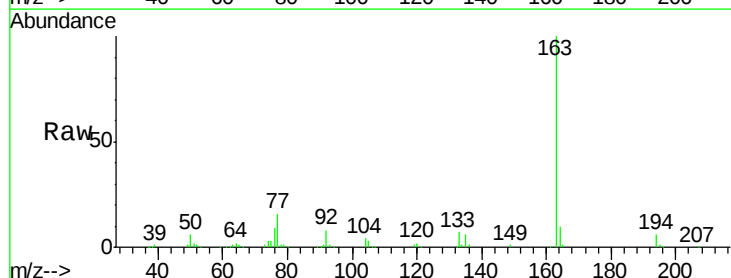
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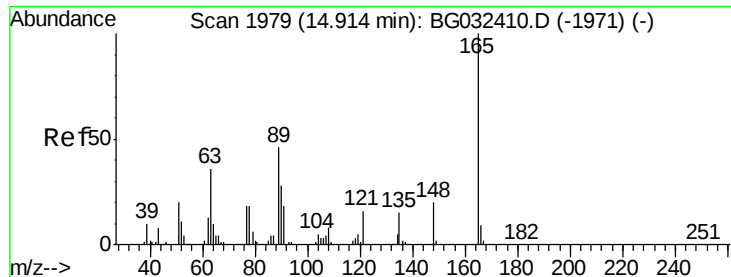
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#49
 Dimethylphthalate
 Concen: 31.759 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG032416.D
 Acq: 29 Jan 2018 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	229074		
194	5.8		3.4	5.2#
164	10.1		8.2	12.4





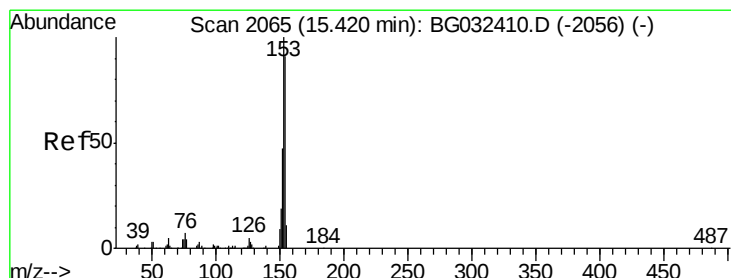
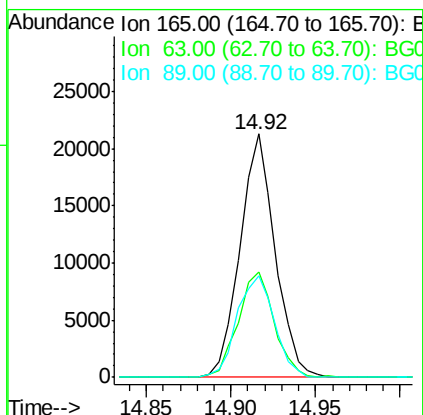
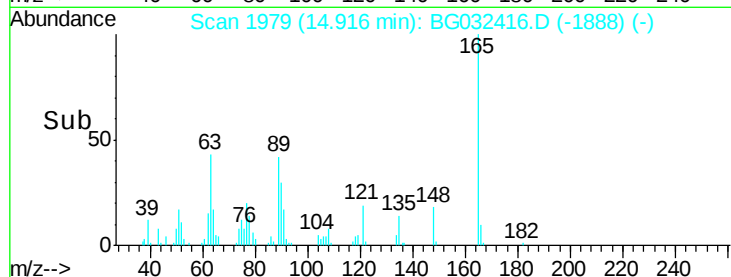
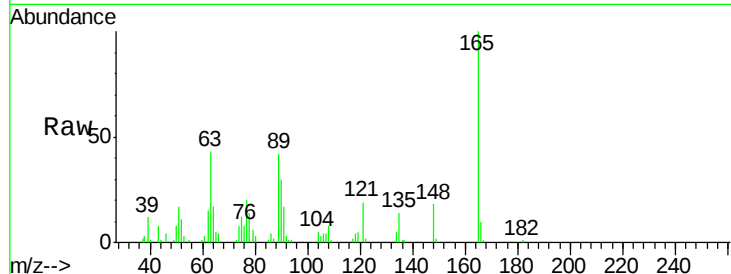
#50
 2,6-Dinitrotoluene
 Concen: 20.340 ng
 RT: 14.92 min Scan# 1979
 Delta R.T. 0.00 min
 Lab File: BG032416.D
 Acq: 29 Jan 2018 16:09

Instrument :
 BNA_G
 ClientSampleId :
 1036DL

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.1	52.7	79.1#
89	41.6	49.2	73.8#

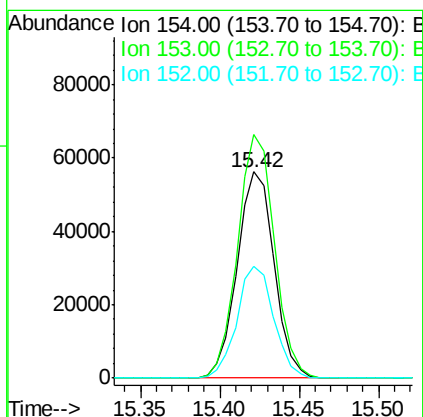
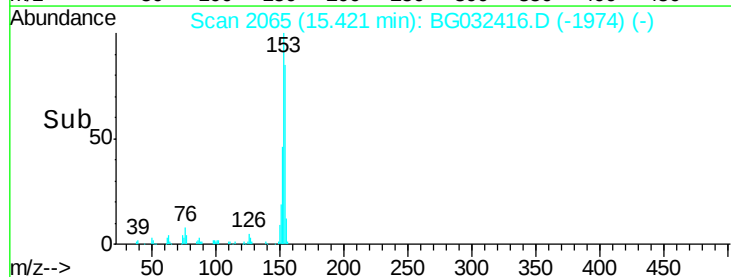
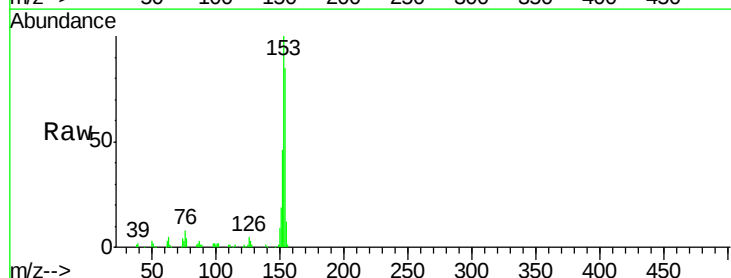
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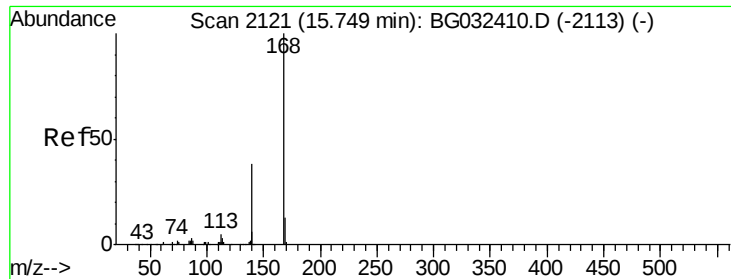
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#51
 Acenaphthene
 Concen: 16.749 ng
 RT: 15.42 min Scan# 2065
 Delta R.T. 0.00 min
 Lab File: BG032416.D
 Acq: 29 Jan 2018 16:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.1	90.4	135.6
152	54.4	41.6	62.4





#54

Dibenzofuran

Concen: 14.505 ng

RT: 15.75 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BG032416.D

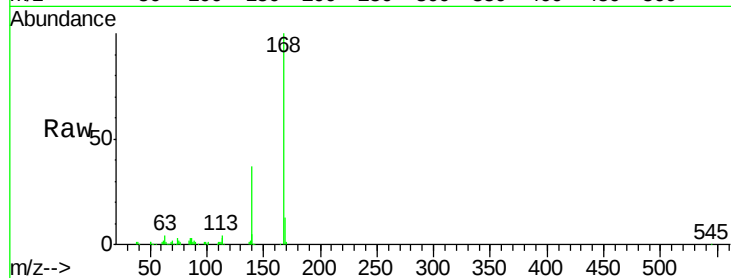
Acq: 29 Jan 2018 16:09

Instrument :

BNA_G

ClientSampleID :

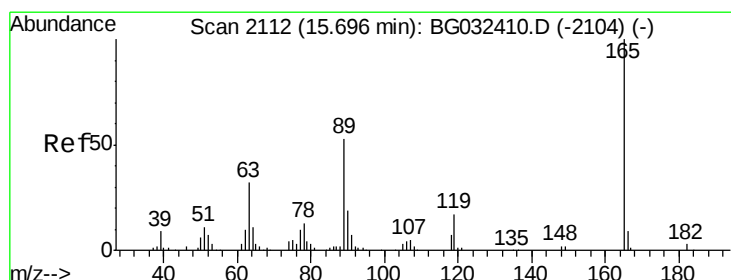
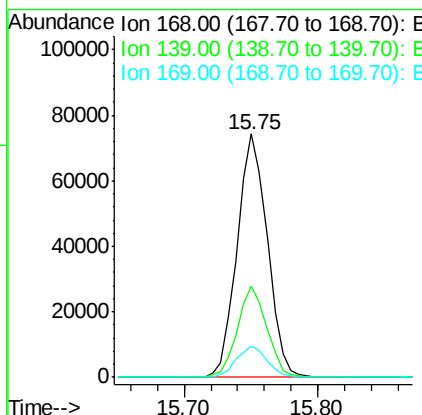
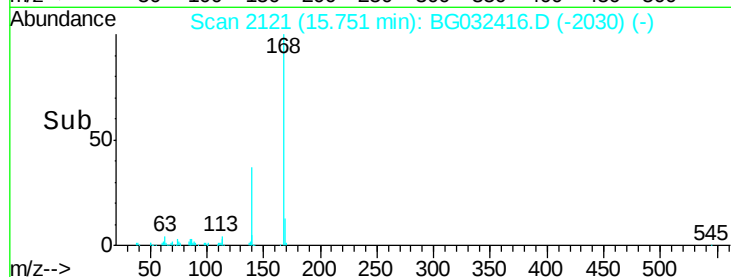
1036DL



Tgt Ion:	168	Resp:	116599
Ion Ratio	Lower	Upper	
168	100		
139	37.3	28.6	43.0
169	12.8	11.2	16.8

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#56

2,4-Dinitrotoluene

Concen: 25.681 ng

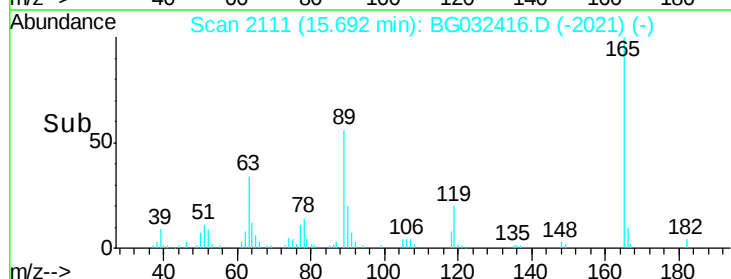
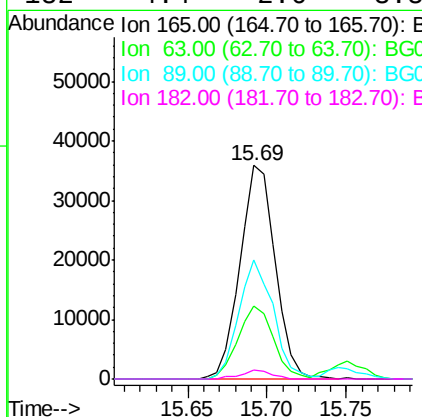
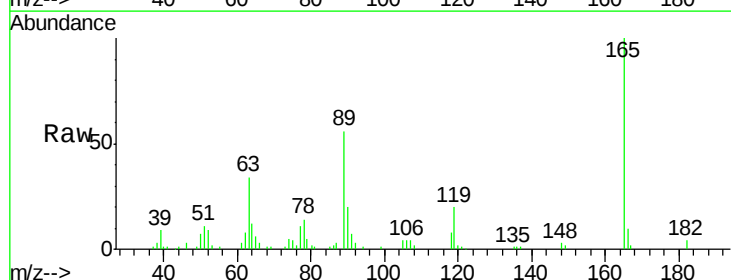
RT: 15.69 min Scan# 2111

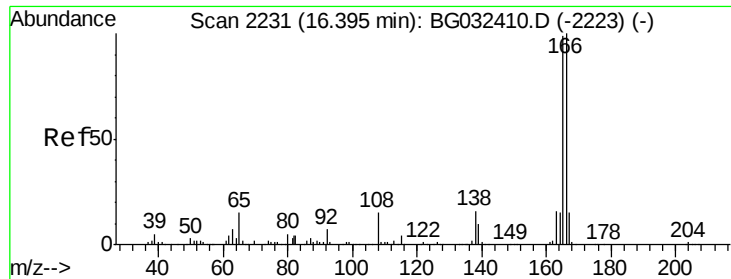
Delta R.T. -0.00 min

Lab File: BG032416.D

Acq: 29 Jan 2018 16:09

Tgt Ion:	165	Resp:	55356
Ion Ratio	Lower	Upper	
165	100		
63	34.0	42.0	63.0#
89	55.8	66.9	100.3#
182	4.4	2.6	3.8#





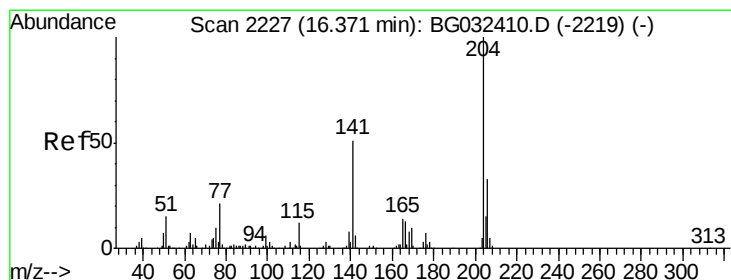
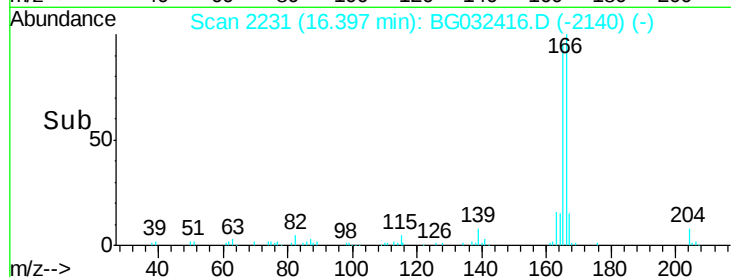
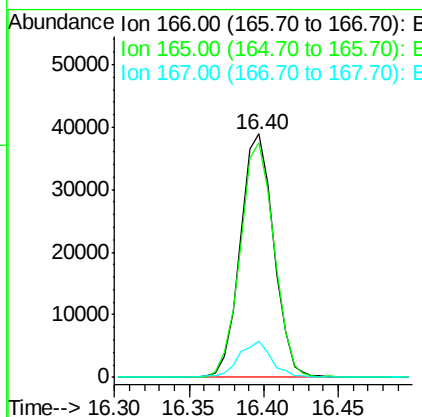
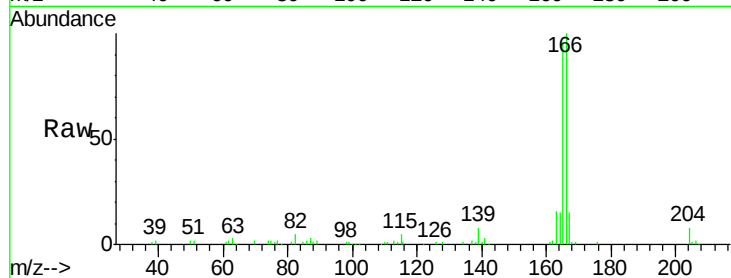
#57
Fluorene
 Concen: 9.008 ng
 RT: 16.40 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG032416.D
 Acq: 29 Jan 2018 16:09

Instrument :
 BNA_G
 ClientSampled :
 1036DL

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.4	80.6	121.0
167	14.7	10.4	15.6

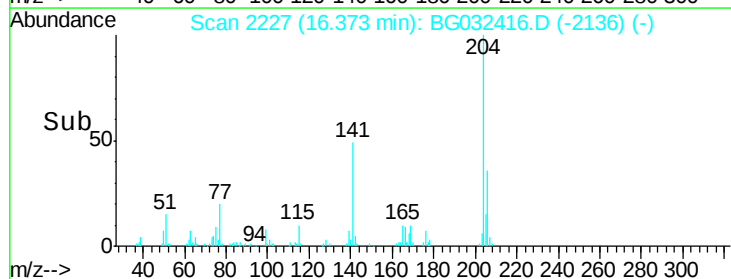
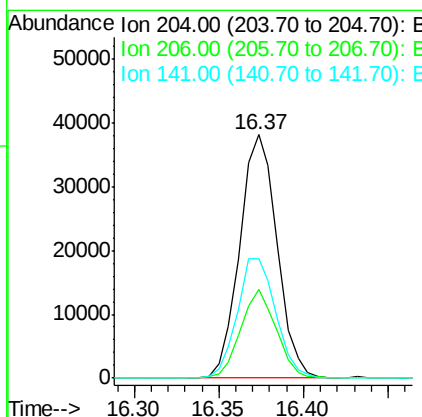
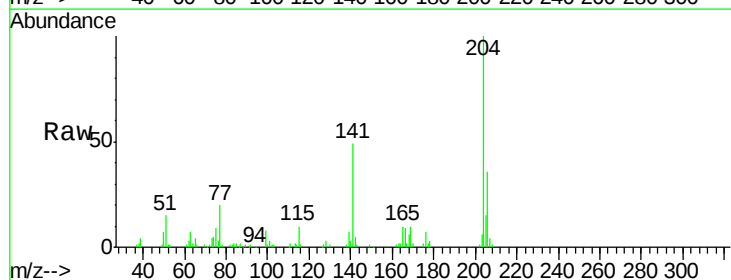
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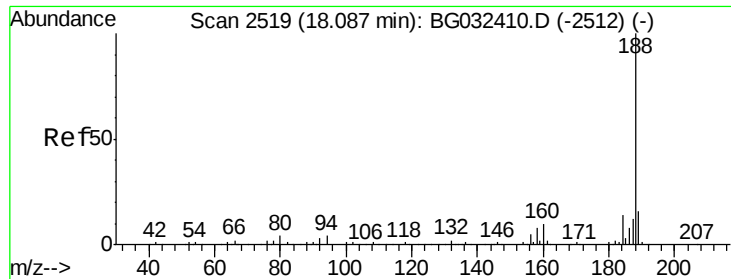
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#60
4-Chlorophenyl-phenylether
 Concen: 13.914 ng
 RT: 16.37 min Scan# 2227
 Delta R.T. 0.00 min
 Lab File: BG032416.D
 Acq: 29 Jan 2018 16:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.3	26.2	39.2
141	49.3	45.8	68.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.09 min Scan# 2519

Delta R.T. 0.00 min

Lab File: BG032416.D

Acq: 29 Jan 2018 16:09

Instrument :

BNA_G

ClientSampleId :

1036DL

Tgt Ion:188 Resp: 216157
Ion Ratio Lower Upper

188 100

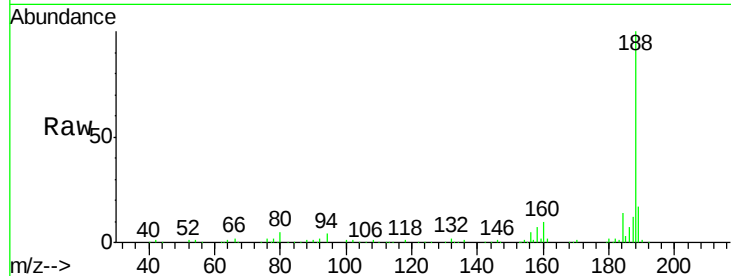
94 3.9 6.9 10.3#

80 4.8 7.7 11.5#

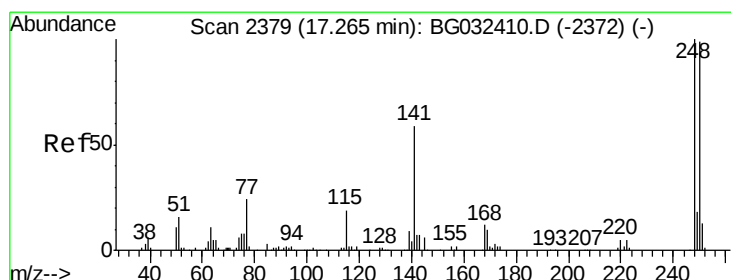
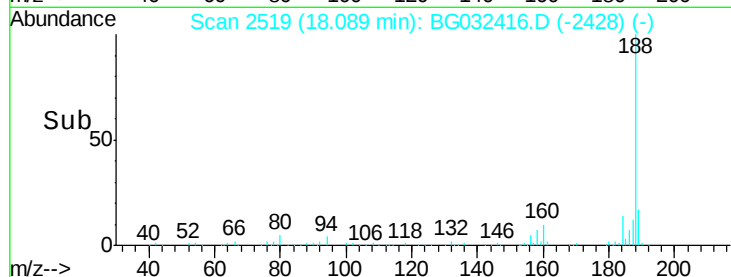
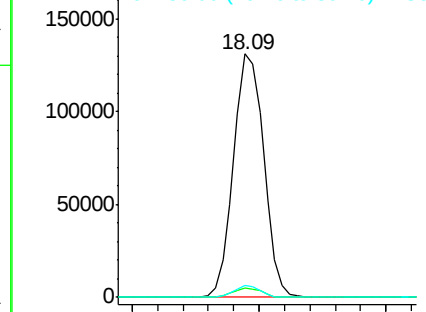
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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



#66

4-Bromophenyl-phenylether

Concen: 5.827 ng

RT: 17.27 min Scan# 2379

Delta R.T. 0.00 min

Lab File: BG032416.D

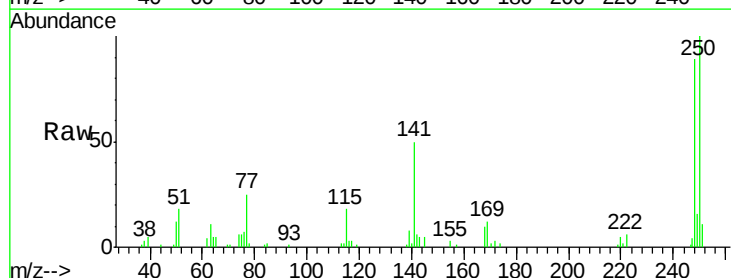
Acq: 29 Jan 2018 16:09

Tgt Ion:248 Resp: 18661
Ion Ratio Lower Upper

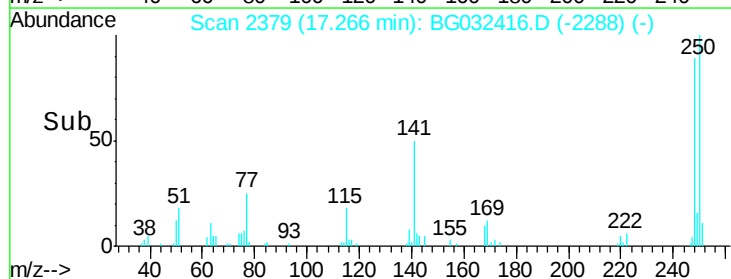
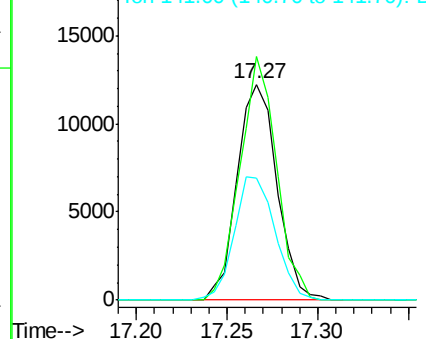
248 100

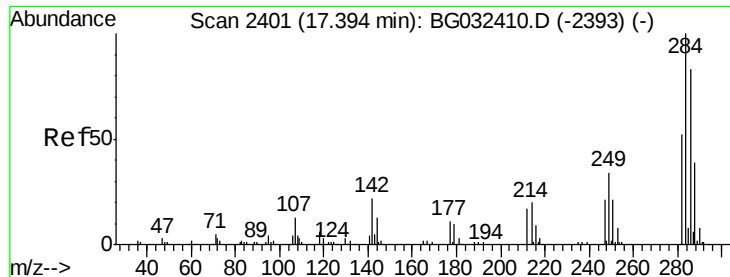
250 112.9 77.1 115.7

141 56.3 50.8 76.2



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





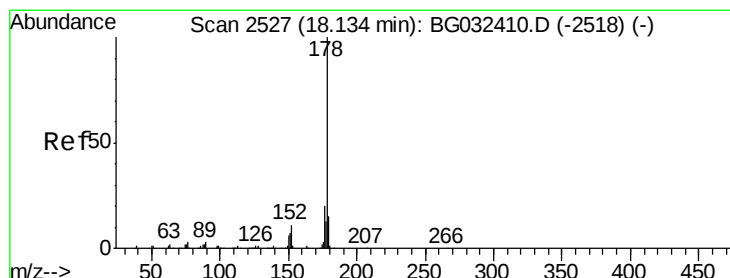
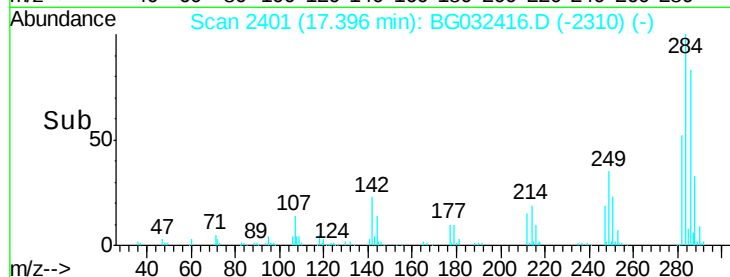
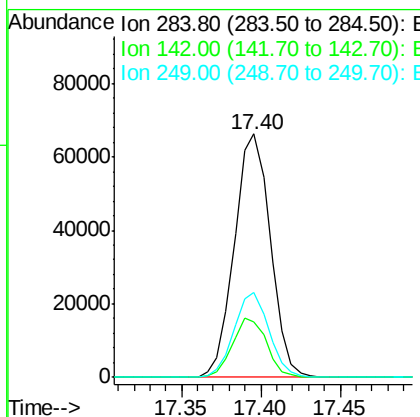
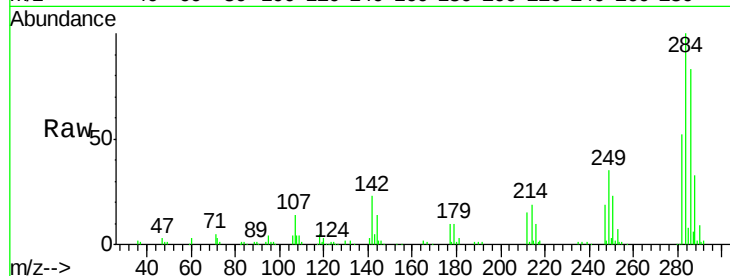
#67
Hexachlorobenzene
Concen: 29.368 ng
RT: 17.40 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampled :
1036DL

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	104076		
142	22.5	26.8	40.2#	
249	34.6	26.3	39.5	

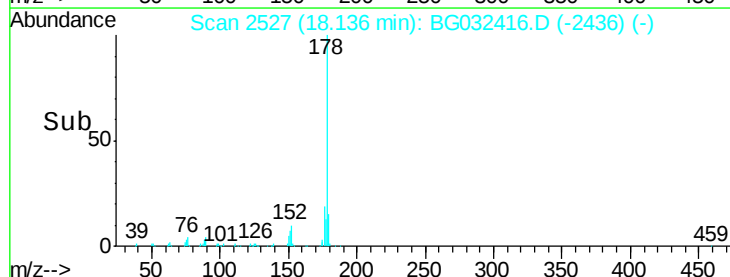
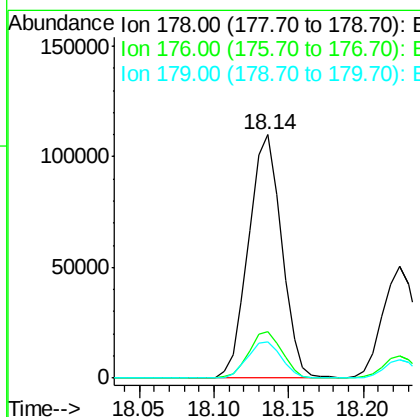
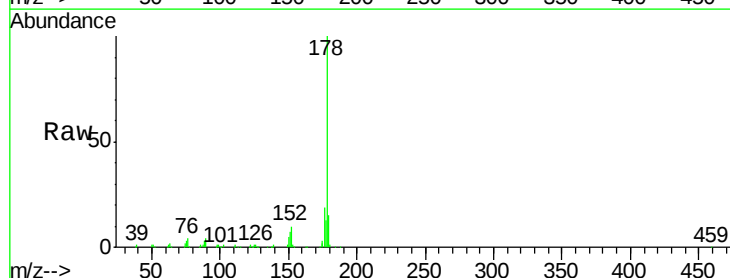
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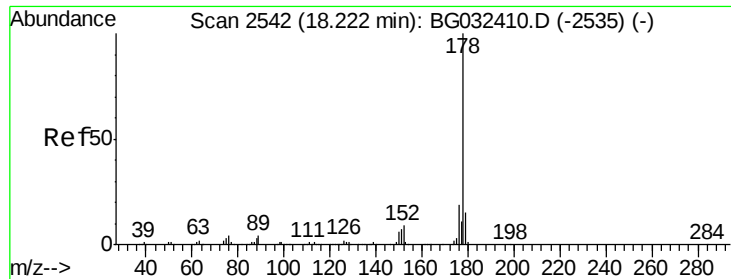
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#70
Phenanthrene
Concen: 14.035 ng
RT: 18.14 min Scan# 2527
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	169190		
176	19.0	15.7	23.5	
179	14.9	12.5	18.7	





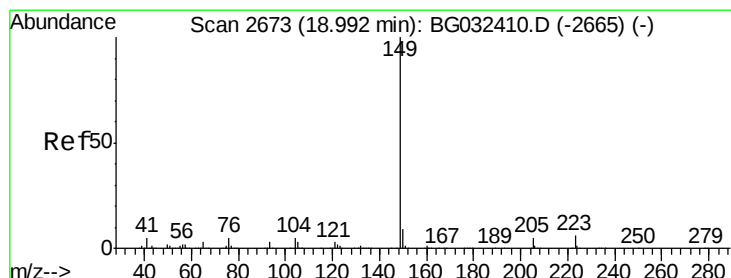
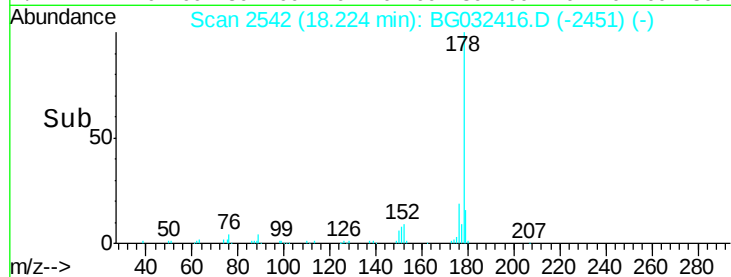
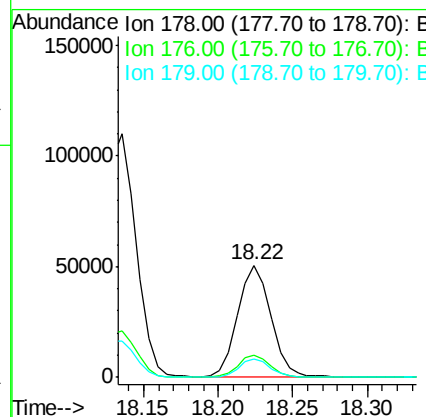
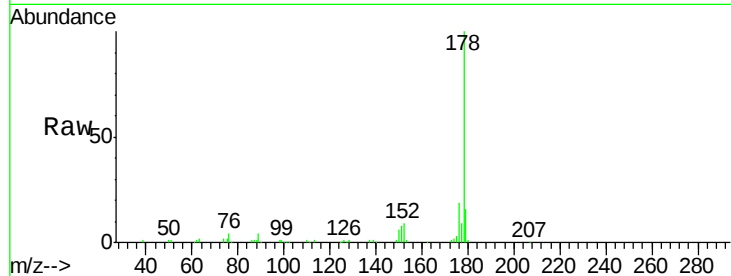
#71
 Anthracene
 Concen: 6.598 ng
 RT: 18.22 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BG032416.D
 Acq: 29 Jan 2018 16:09

Instrument :
 BNA_G
 ClientSampleID :
 1036DL

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	16.2	12.5	18.7

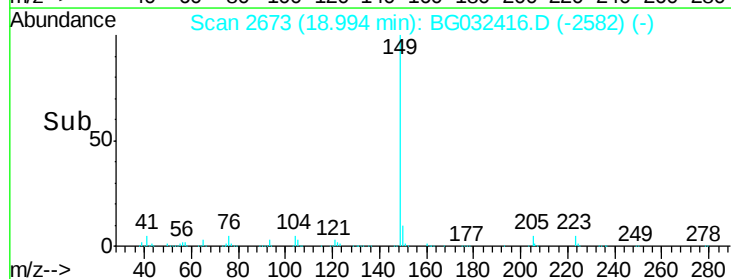
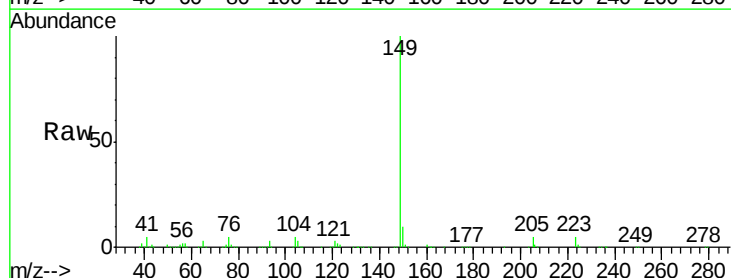
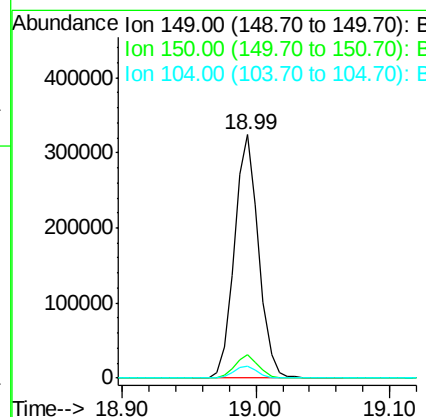
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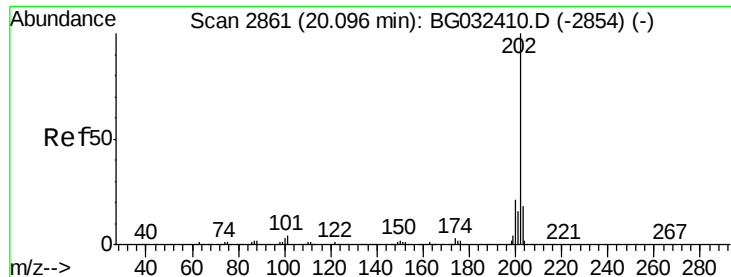
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#73
 Di-n-butylphthalate
 Concen: 34.809 ng
 RT: 18.99 min Scan# 2673
 Delta R.T. 0.00 min
 Lab File: BG032416.D
 Acq: 29 Jan 2018 16:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.2	3.9	5.9





#74

Fluoranthene

Concen: 38.955 ng

RT: 20.10 min Scan# 2861

Delta R.T. 0.00 min

Lab File: BG032416.D

Acq: 29 Jan 2018 16:09

Instrument :

BNA_G

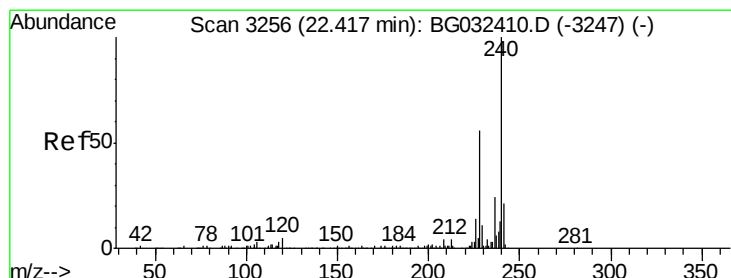
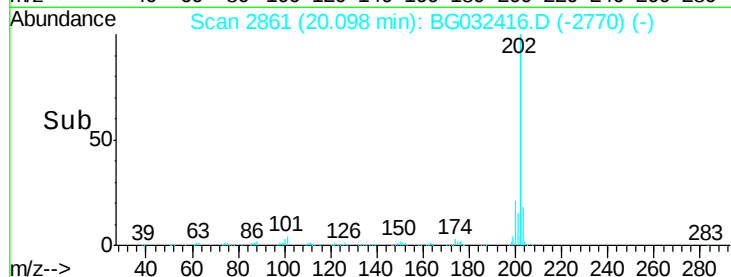
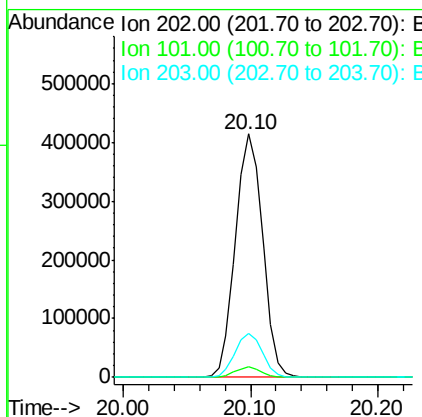
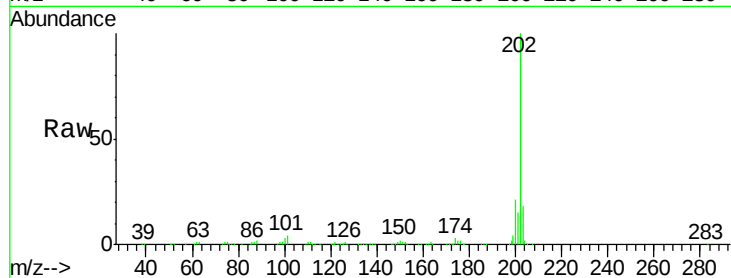
ClientSampled :

1036DL

Tgt	Ion	202	Resp:	615824
Ion	Ratio	Lower	Upper	
202	100			
101	4.2	0.0	28.9	
203	18.1	0.0	37.5	

Manual Integrations
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#75

Chrysene-d12

Concen: 20.000 ng

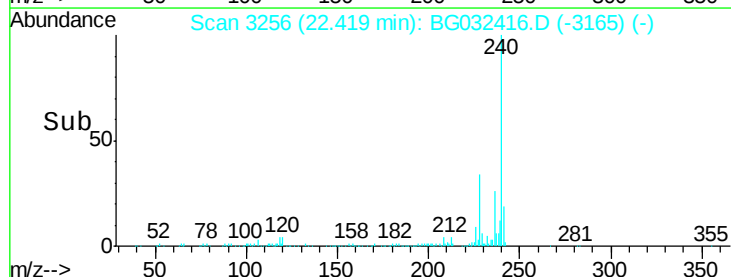
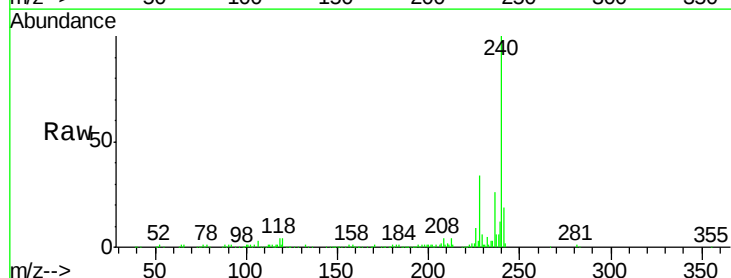
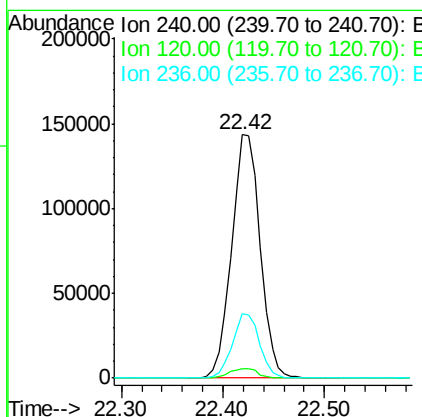
RT: 22.42 min Scan# 3256

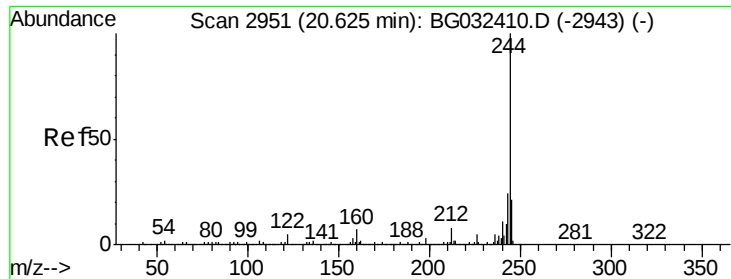
Delta R.T. 0.00 min

Lab File: BG032416.D

Acq: 29 Jan 2018 16:09

Tgt	Ion	240	Resp:	279781
Ion	Ratio	Lower	Upper	
240	100			
120	3.8	6.8	10.2#	
236	26.5	20.9	31.3	





#78

Terphenyl-d14

Concen: 25.461 ng

RT: 20.63 min Scan# 2951

Delta R.T. 0.00 min

Lab File: BG032416.D

Acq: 29 Jan 2018 16:09

Instrument :

BNA_G

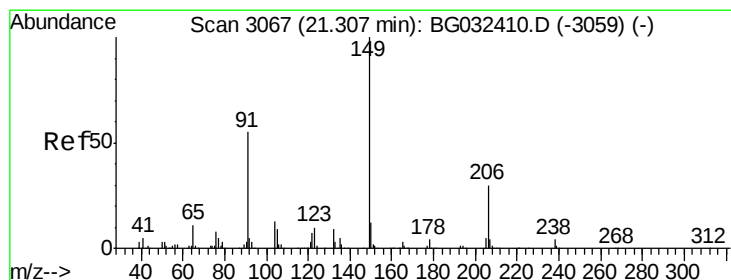
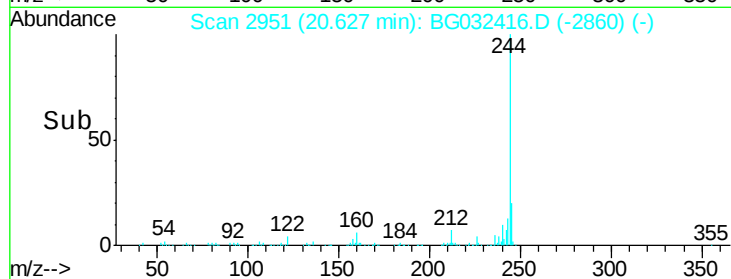
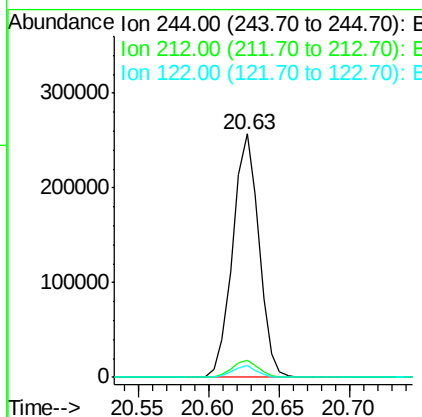
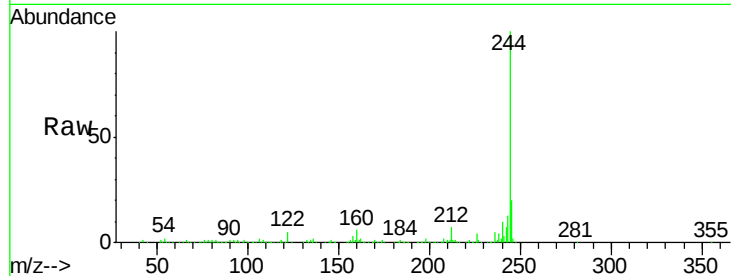
ClientSampleId :

1036DL

Tgt Ion:	244	Resp:	332555
Ion Ratio	Lower	Upper	
244	100		
212	6.8	5.8	8.8
122	5.1	7.0	10.4#

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#79

Butylbenzylphthalate

Concen: 21.079 ng

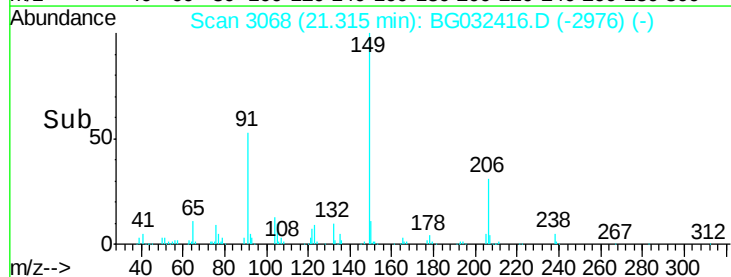
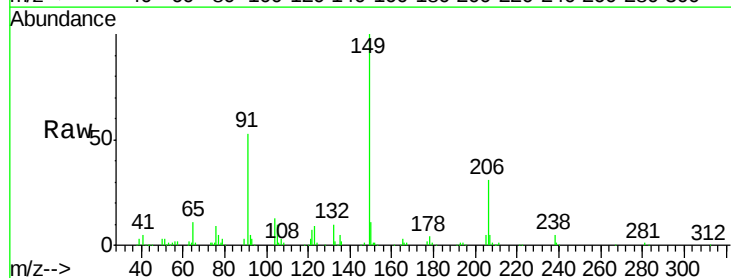
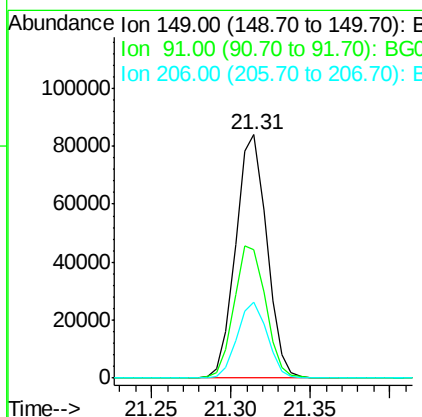
RT: 21.31 min Scan# 3068

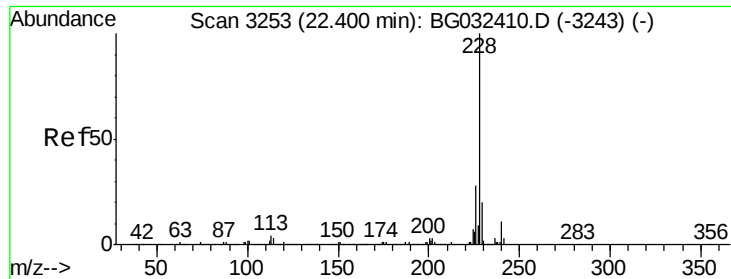
Delta R.T. 0.01 min

Lab File: BG032416.D

Acq: 29 Jan 2018 16:09

Tgt Ion:	149	Resp:	114095
Ion Ratio	Lower	Upper	
149	100		
91	52.8	62.2	93.2#
206	31.3	18.6	27.8#





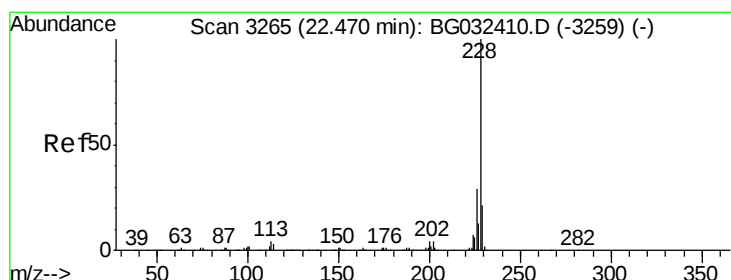
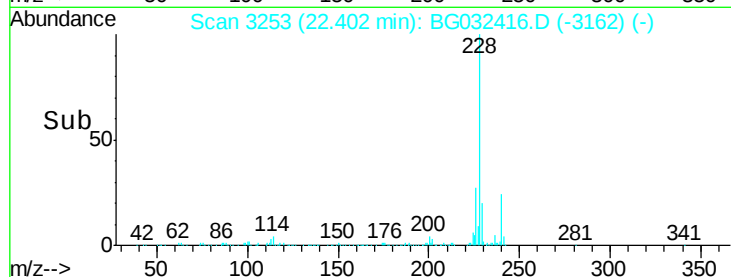
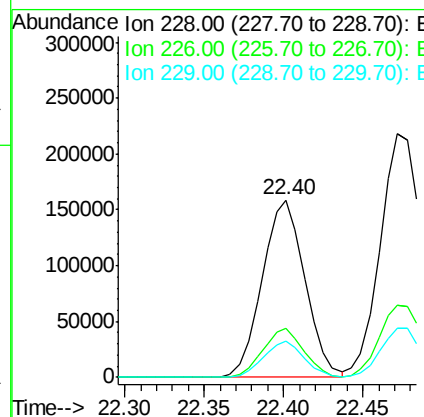
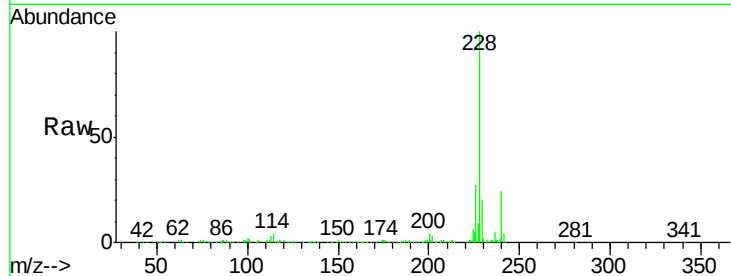
#80
Benzo(a)anthracene
Concen: 17.177 ng
RT: 22.40 min Scan# 3253
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampled :
1036DL

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.7	34.1
229	20.4	16.2	24.2

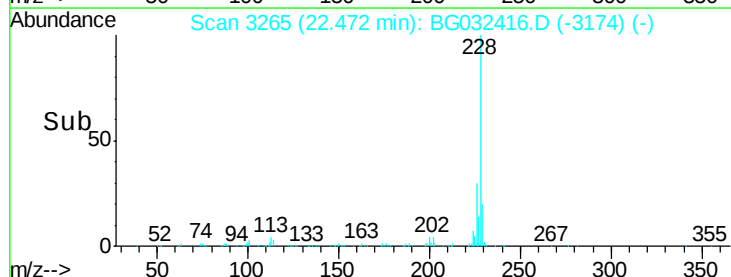
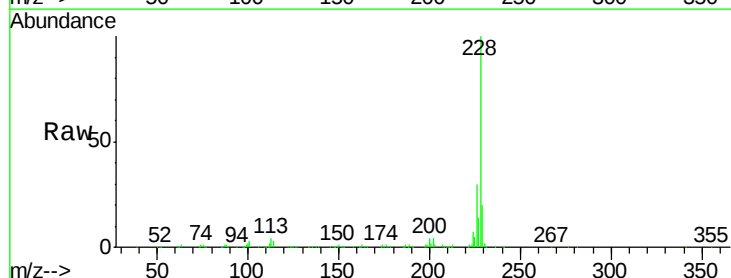
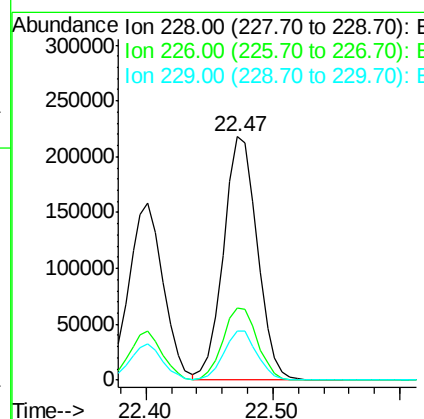
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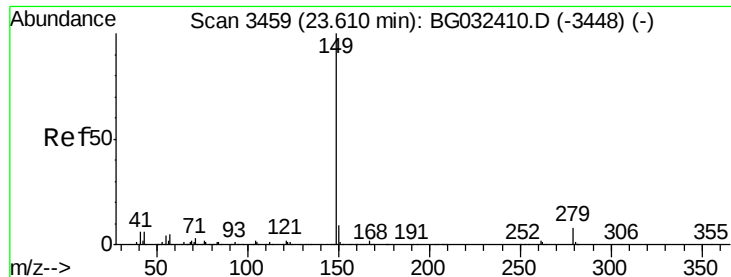
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#82
Chrysene
Concen: 23.940 ng
RT: 22.47 min Scan# 3265
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.9	37.3
229	20.4	15.0	22.4





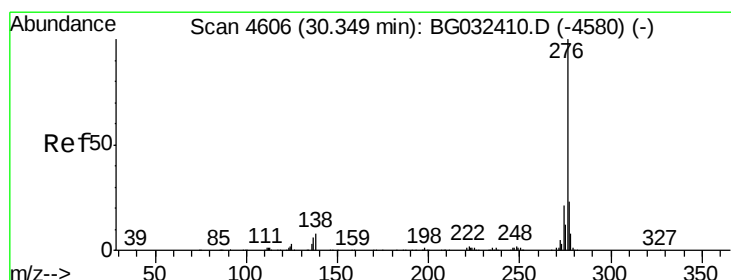
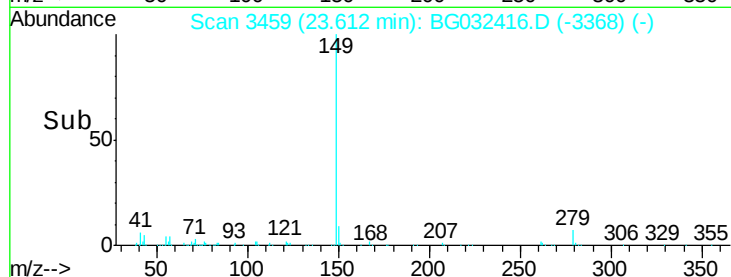
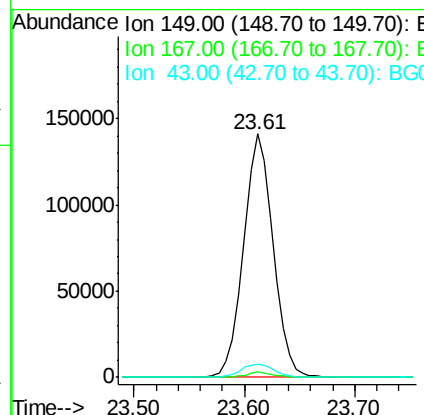
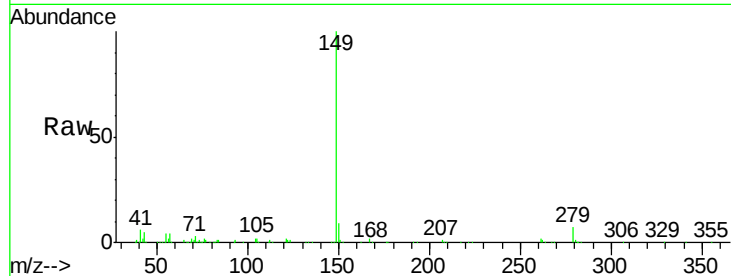
#84
Di-n-octyl phthalate
Concen: 21.864 ng
RT: 23.61 min Scan# 3459
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampleId :
1036DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.8	1.4	2.0
43	6.0	8.9	13.3#

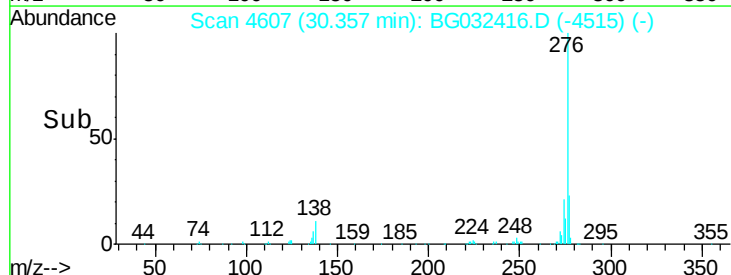
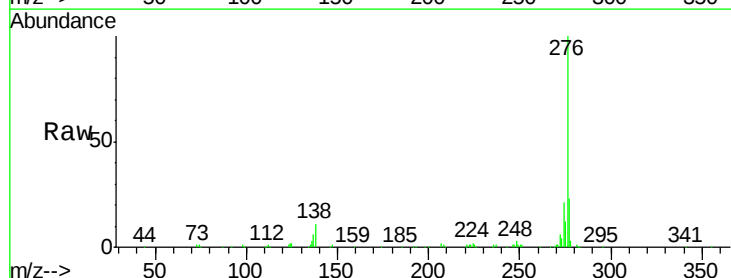
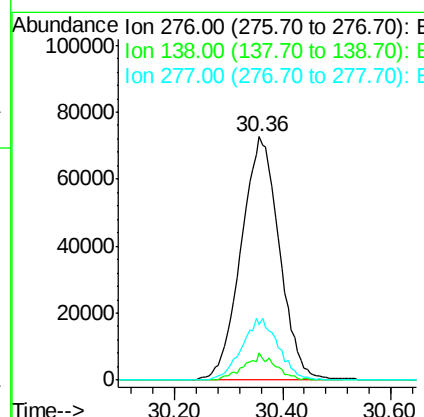
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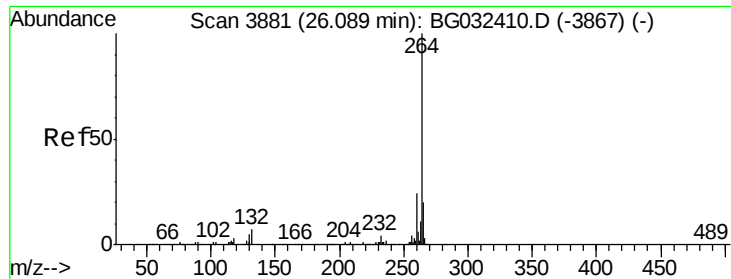
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#85
Indeno(1,2,3-cd)pyrene
Concen: 16.778 ng
RT: 30.36 min Scan# 4607
Delta R.T. 0.01 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	8.9	16.0	24.0#
277	24.1	20.0	30.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 26.10 min Scan# 3882

Delta R.T. 0.01 min

Lab File: BG032416.D

Acq: 29 Jan 2018 16:09

Instrument :

BNA_G

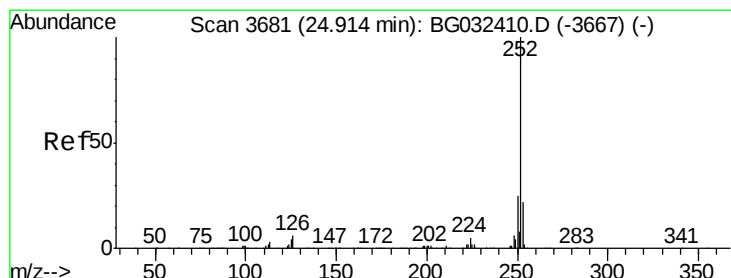
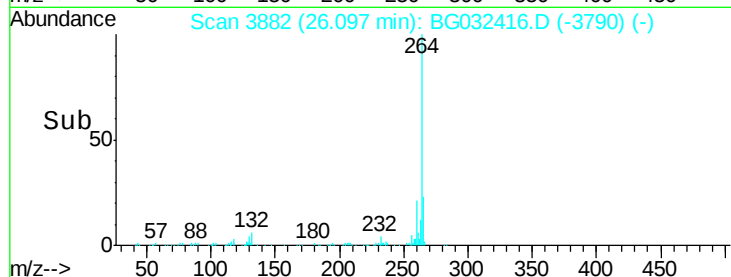
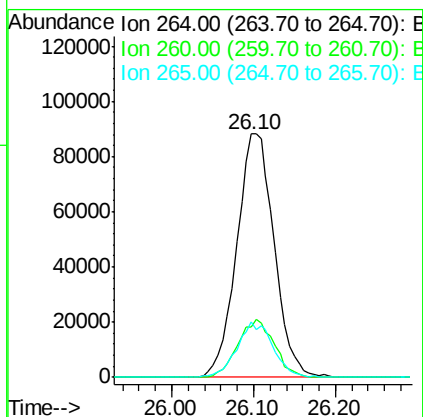
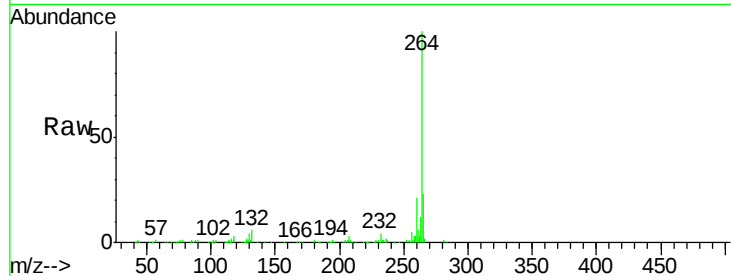
ClientSampled :

1036DL

Tgt Ion	Ratio	Lower	Upper
264	100		
260	20.8	17.4	26.0
265	22.6	17.7	26.5

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#87

Benzo(b)fluoranthene

Concen: 19.066 ng

RT: 24.92 min Scan# 3681

Delta R.T. 0.00 min

Lab File: BG032416.D

Acq: 29 Jan 2018 16:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	3.7	7.2	10.8#

