

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
 Data File : BG032259.D
 Acq On : 24 Jan 2018 14:01
 Operator : SJ/JU
 Sample : J1266-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-198

Quant Time: Jan 24 16:16:58 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

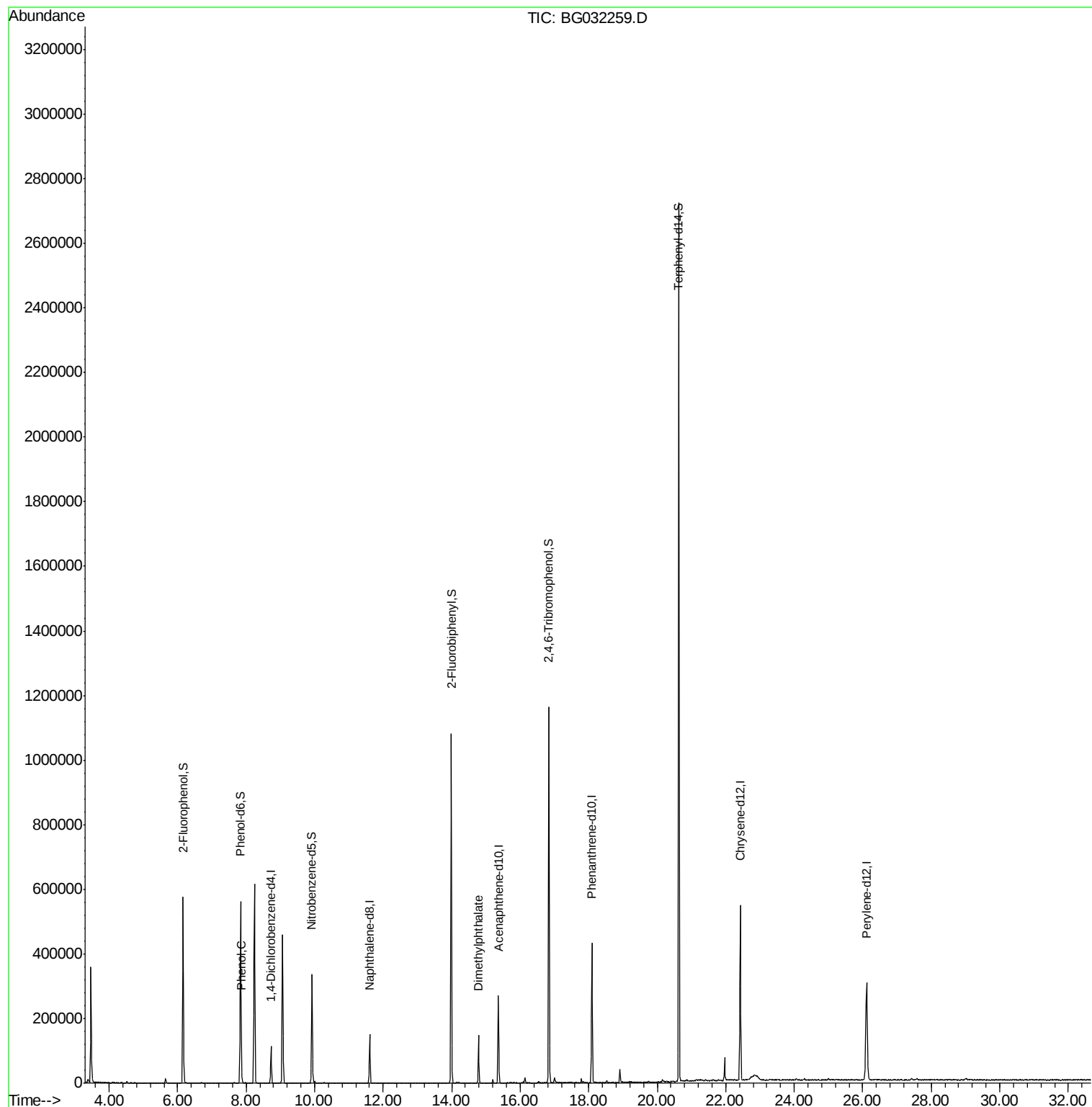
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	37026	20.00	ng	0.00
21) Naphthalene-d8	11.61	136	146095	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	101527	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	291608	20.00	ng	0.00
75) Chrysene-d12	22.42	240	392930	20.00	ng	0.00
86) Perylene-d12	26.11	264	408137	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	281460	139.03	ng	0.00
7) Phenol-d6	7.84	99	346523	135.91	ng	0.00
23) Nitrobenzene-d5	9.92	82	213582	98.91	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	265078	157.78	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	631471	77.12	ng	0.00
78) Terphenyl-d14	20.63	244	1397642	78.54	ng	0.00
Target Compounds						
10) Phenol	7.86	94	9037	3.598	ng	Qvalue
49) Dimethylphthalate	14.78	163	107872	12.142	ng	# 79

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

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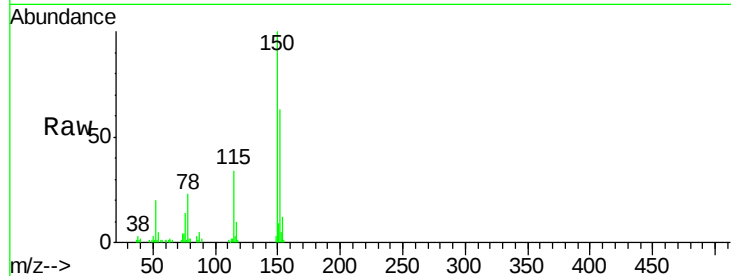


#1

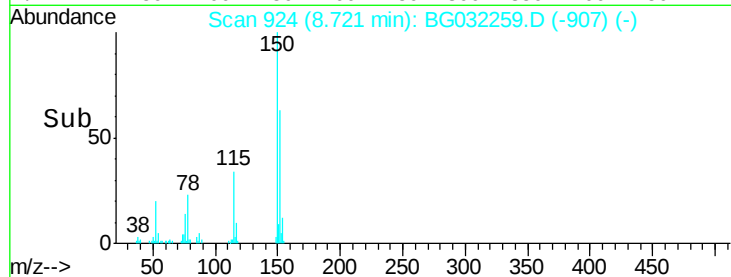
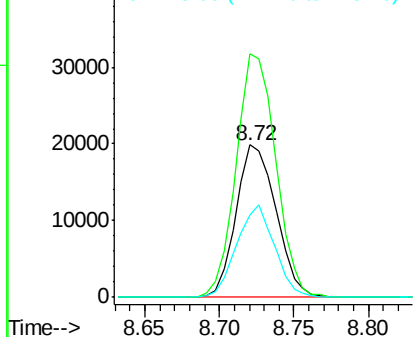
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG032259.D
Acq: 24 Jan 2018 14:01

Instrument :
BNA_G
ClientSampleId :
MH-198

Tgt Ion:152 Resp: 37026
Ion Ratio Lower Upper
152 100
150 159.7 126.6 189.8
115 54.4 53.0 79.4



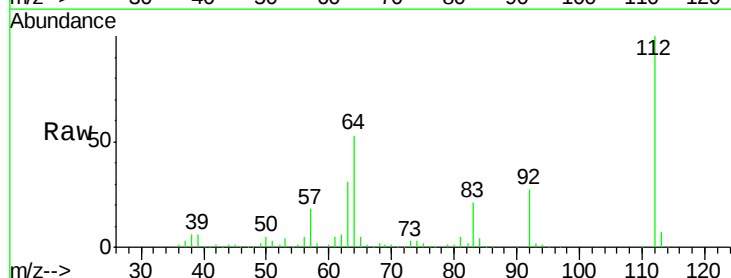
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



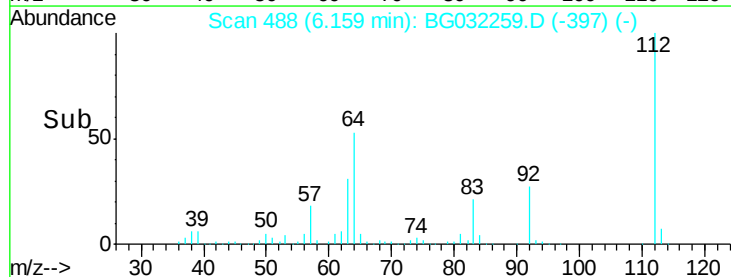
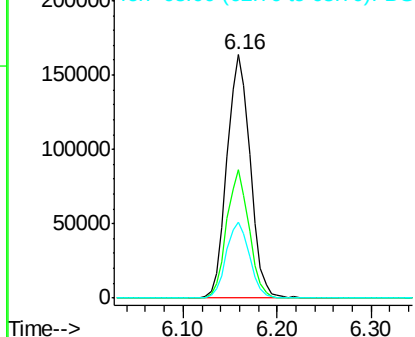
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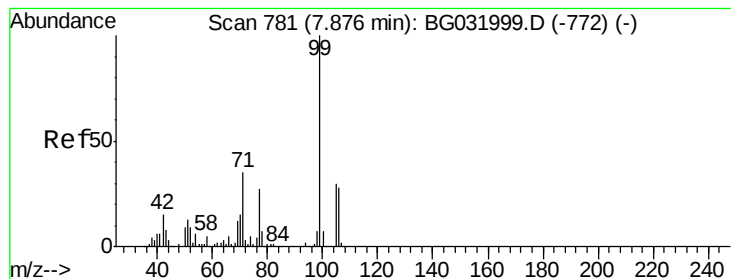
2-Fluorophenol
Concen: 139.030 ng
RT: 6.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG032259.D
Acq: 24 Jan 2018 14:01

Tgt Ion:112 Resp: 281460
Ion Ratio Lower Upper
112 100
64 52.9 56.3 84.5#
63 31.0 30.1 45.1



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





#7

Phenol-d6

Concen: 135.908 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG032259.D

Acq: 24 Jan 2018 14:01

Instrument :

BNA_G

ClientSampleID :

MH-198

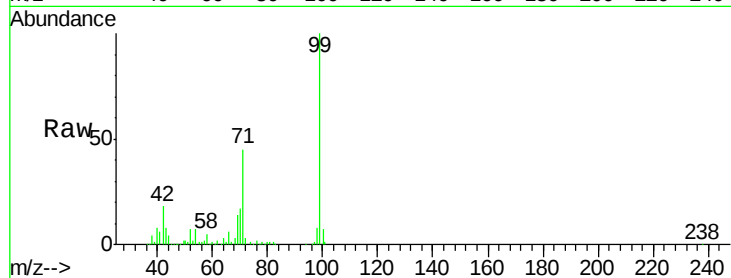
Tgt Ion: 99 Resp: 346523

Ion Ratio Lower Upper

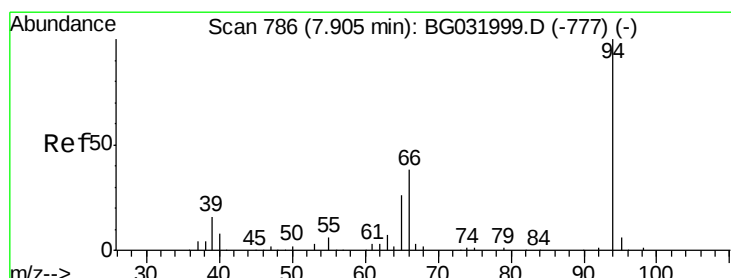
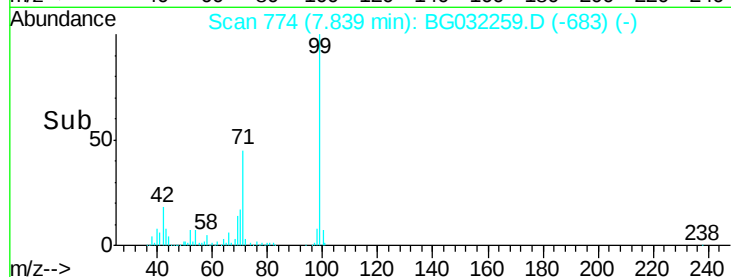
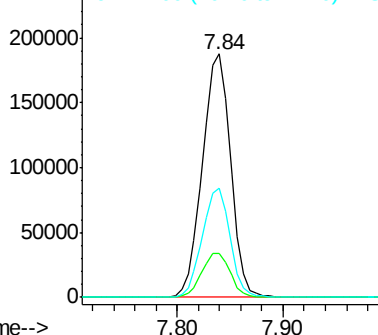
99 100

42 18.2 14.1 21.1

71 44.7 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



#10

Phenol

Concen: 3.598 ng

RT: 7.86 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG032259.D

Acq: 24 Jan 2018 14:01

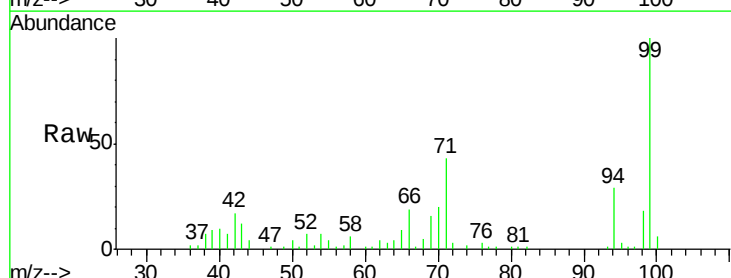
Tgt Ion: 94 Resp: 9037

Ion Ratio Lower Upper

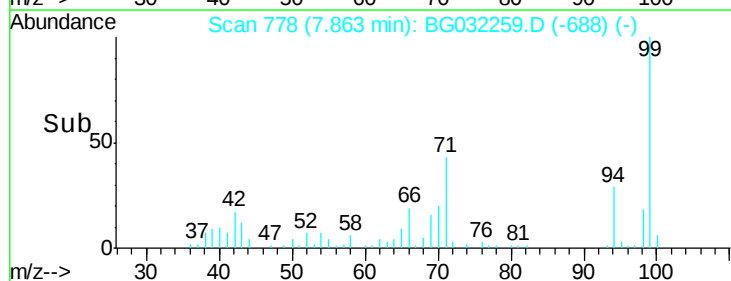
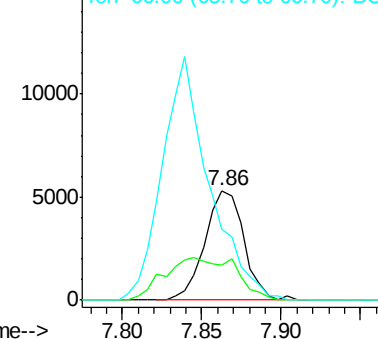
94 100

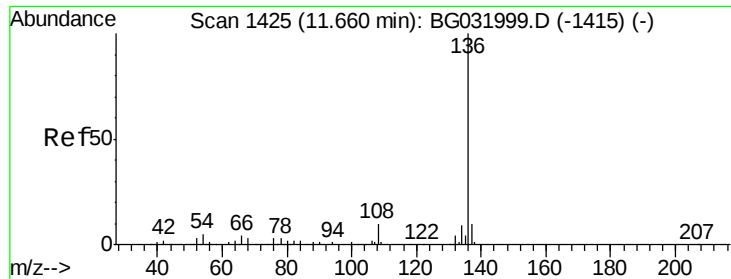
65 32.3 11.9 51.9

66 65.2 22.2 62.2#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

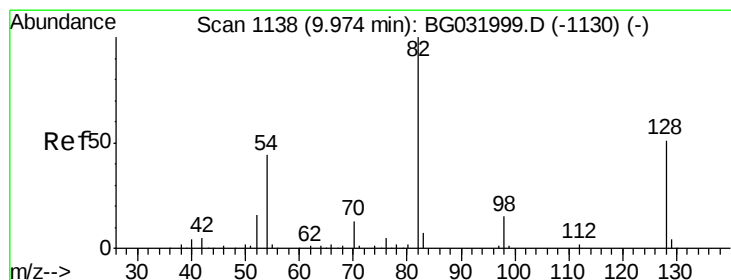
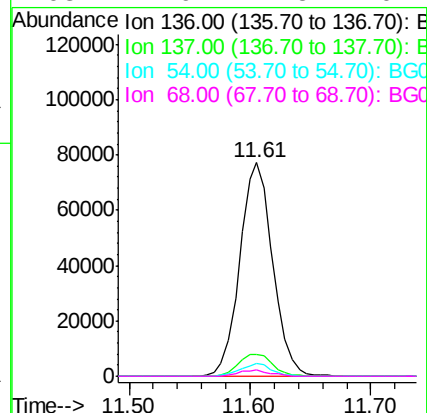
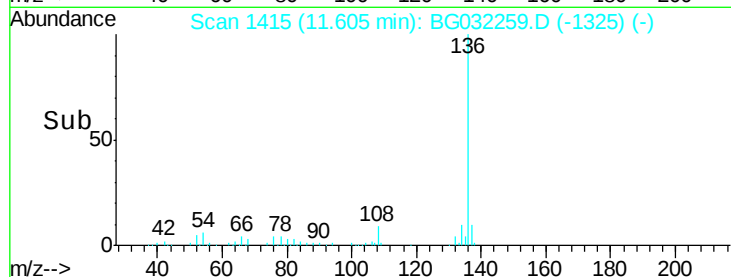
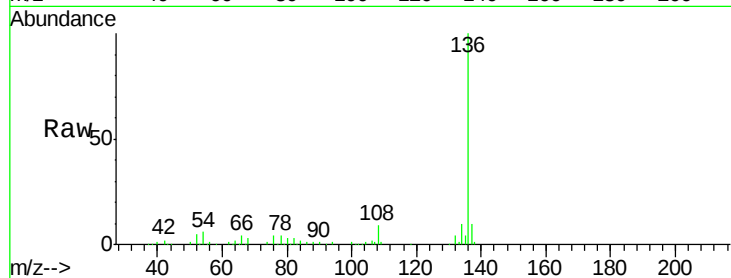




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.61 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG032259.D
Acq: 24 Jan 2018 14:01

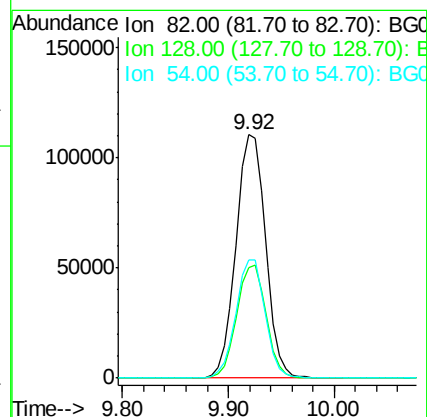
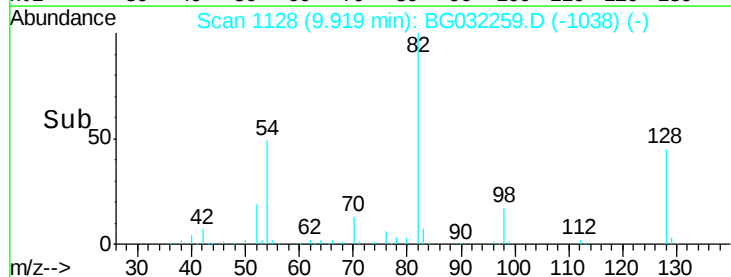
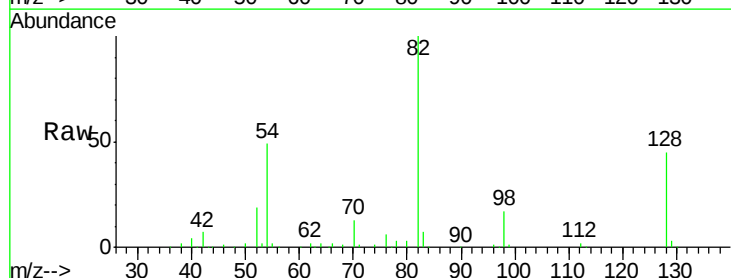
Instrument :
BNA_G
ClientSampleId :
MH-198

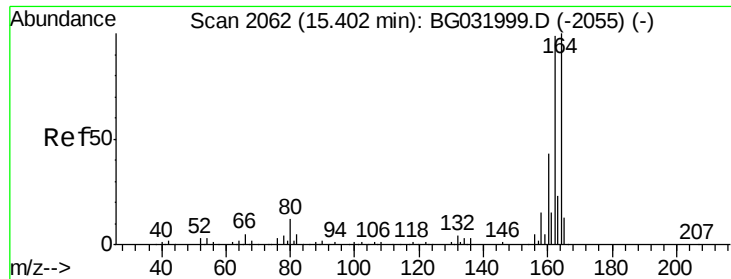
Tgt Ion:	136	Resp:	146095
Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.2	13.8
54	5.8	10.3	15.5#
68	2.9	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 98.906 ng
RT: 9.92 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BG032259.D
Acq: 24 Jan 2018 14:01

Tgt Ion:	82	Resp:	213582
Ion	Ratio	Lower	Upper
82	100		
128	45.3	29.7	44.5#
54	48.7	43.1	64.7

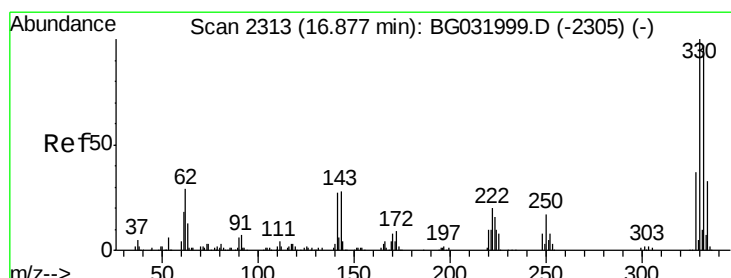
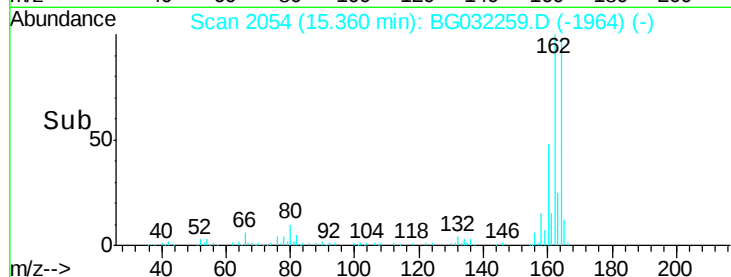
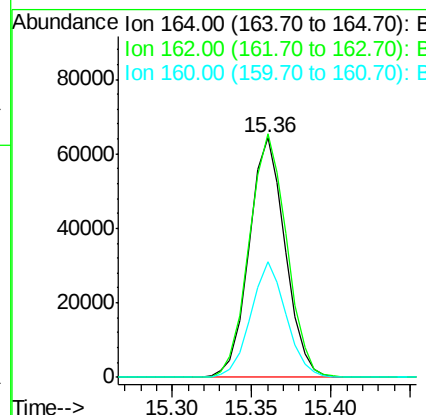
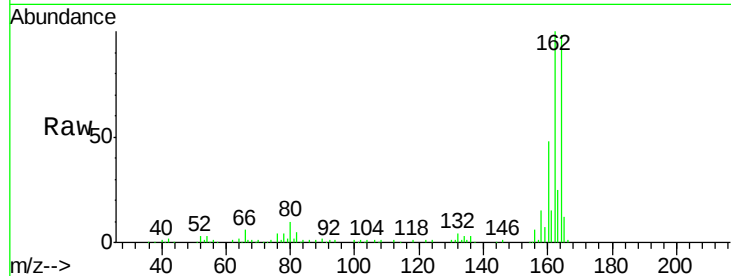




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG032259.D
Acq: 24 Jan 2018 14:01

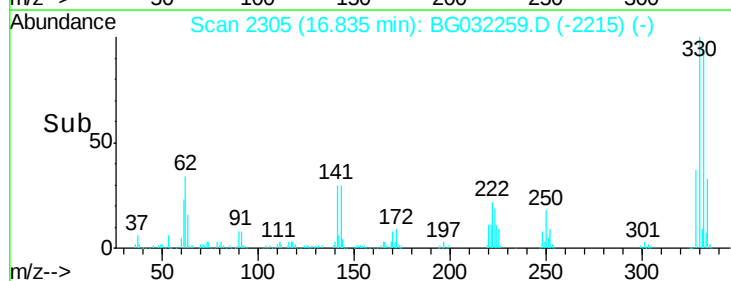
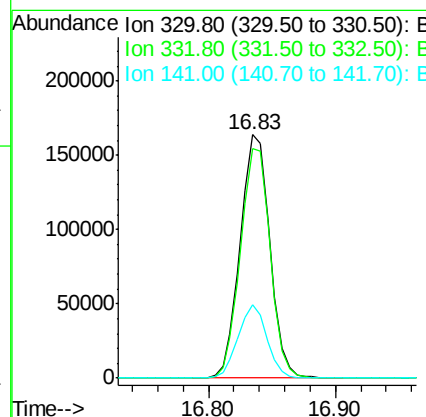
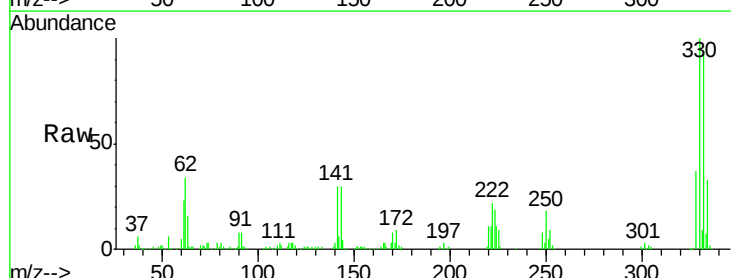
Instrument :
BNA_G
ClientSampleId :
MH-198

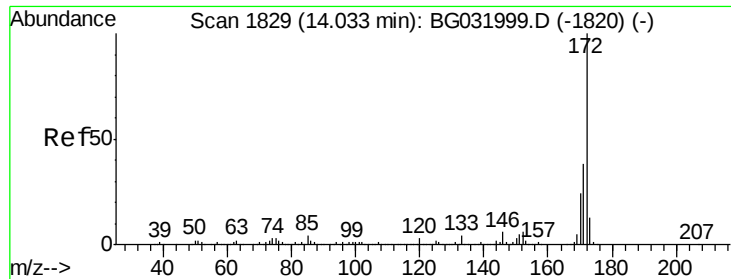
Tgt Ion:164 Resp: 101527
Ion Ratio Lower Upper
164 100
162 101.6 78.8 118.2
160 48.3 35.4 53.0



#41
2,4,6-Tribromophenol
Concen: 157.781 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG032259.D
Acq: 24 Jan 2018 14:01

Tgt Ion:330 Resp: 265078
Ion Ratio Lower Upper
330 100
332 94.8 77.0 115.6
141 29.2 25.2 37.8

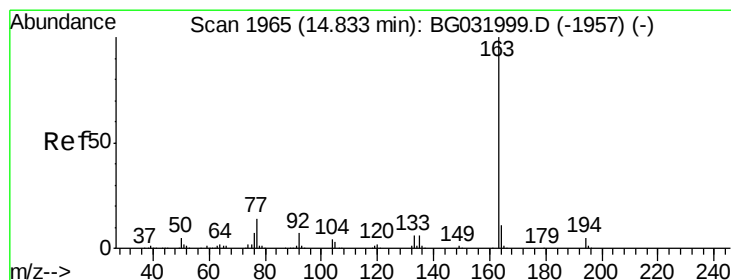
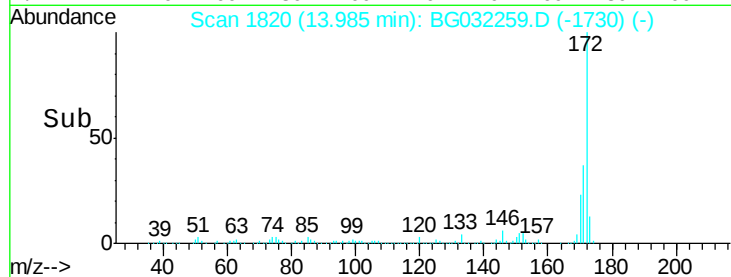
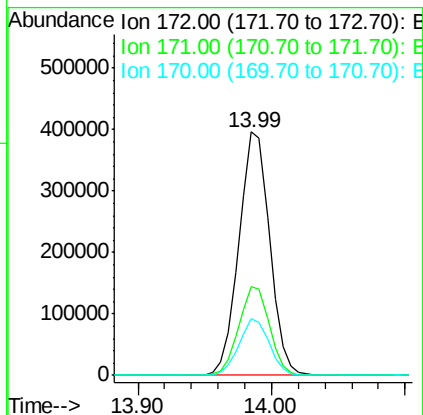
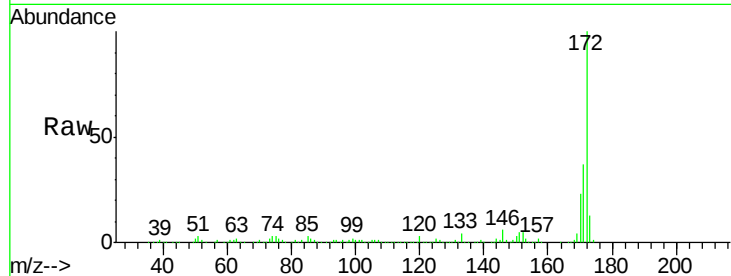




#44
2-Fluorobiphenyl
Concen: 77.122 ng
RT: 13.99 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BG032259.D
Acq: 24 Jan 2018 14:01

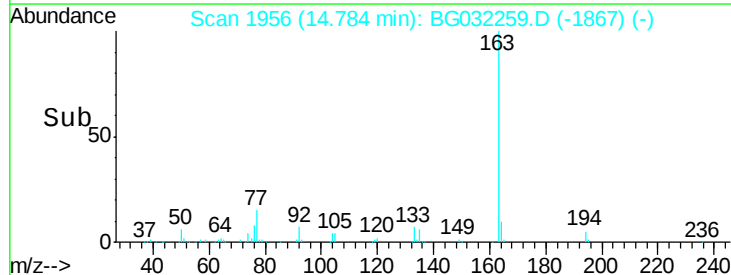
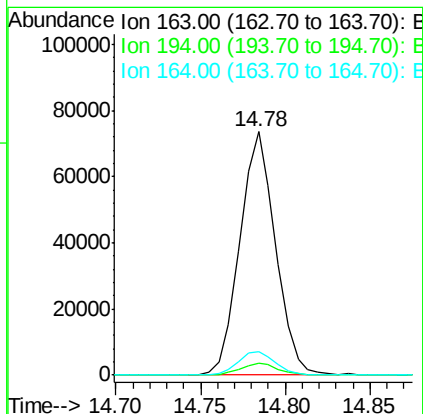
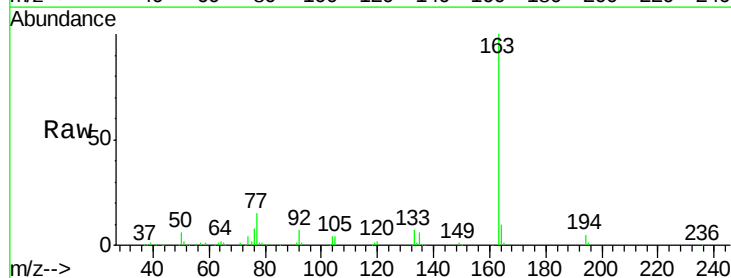
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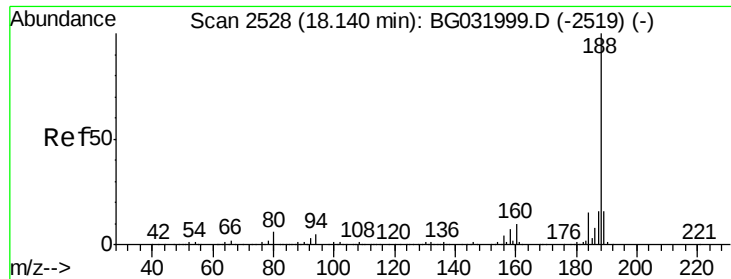
Tgt Ion:172 Resp: 631471
Ion Ratio Lower Upper
172 100
171 36.7 30.0 45.0
170 23.3 19.5 29.3



#49
Dimethylphthalate
Concen: 12.142 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG032259.D
Acq: 24 Jan 2018 14:01

Tgt Ion:163 Resp: 107872
Ion Ratio Lower Upper
163 100
194 4.9 3.4 5.2
164 9.8 8.2 12.4

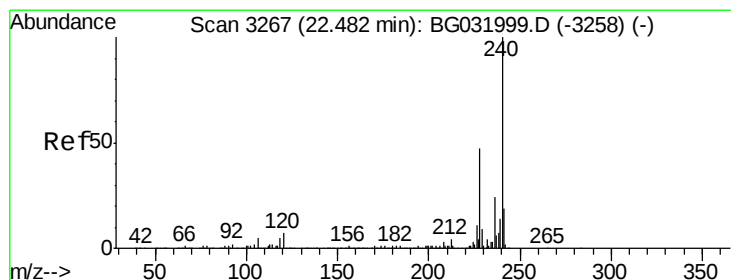
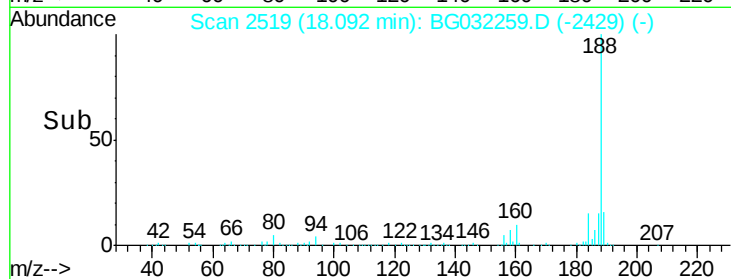
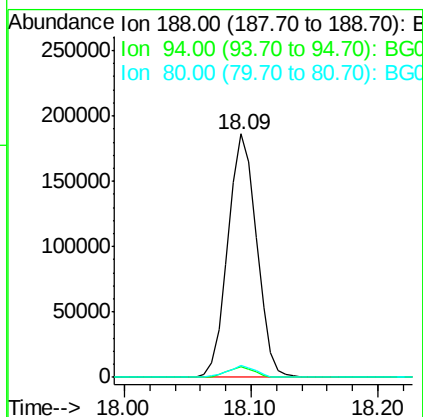
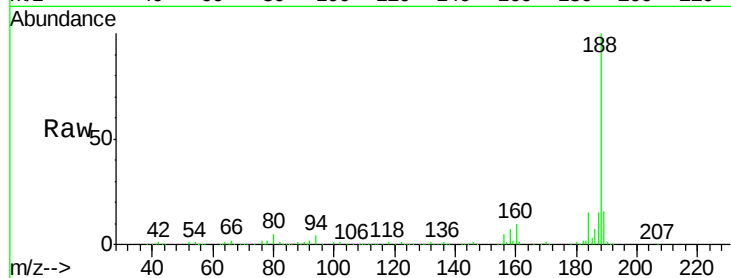




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2519
Delta R.T. -0.00 min
Lab File: BG032259.D
Acq: 24 Jan 2018 14:01

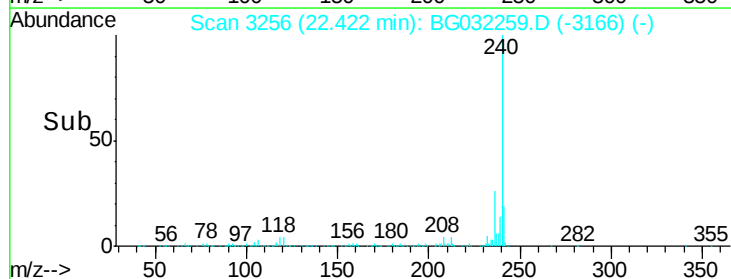
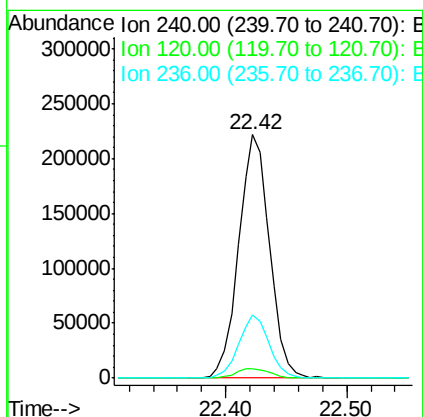
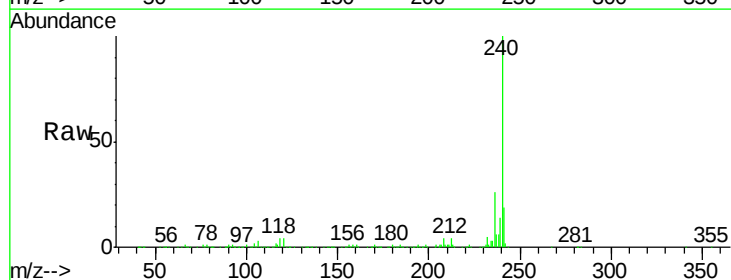
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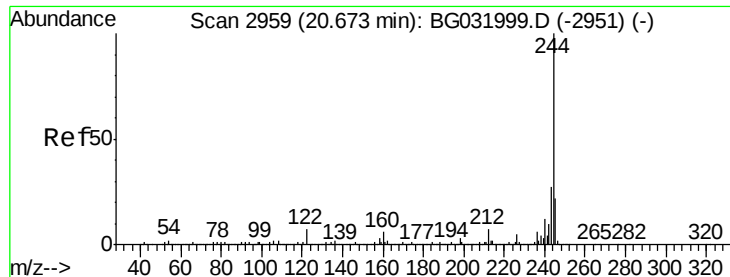
Tgt Ion:188 Resp: 291608
Ion Ratio Lower Upper
188 100
94 4.3 6.9 10.3#
80 4.8 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.42 min Scan# 3256
Delta R.T. -0.00 min
Lab File: BG032259.D
Acq: 24 Jan 2018 14:01

Tgt Ion:240 Resp: 392930
Ion Ratio Lower Upper
240 100
120 4.1 6.8 10.2#
236 25.7 20.9 31.3

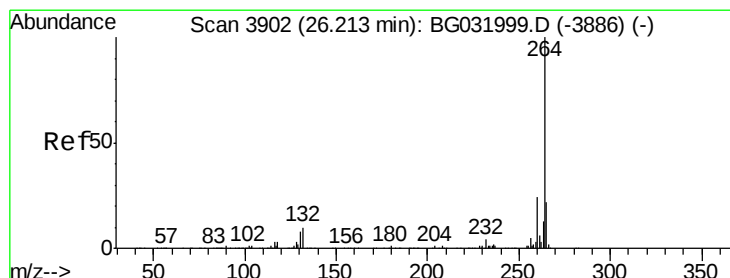
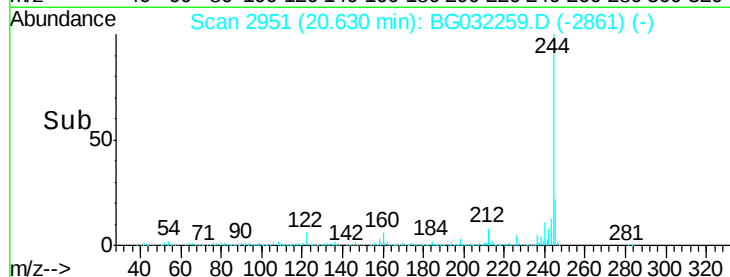
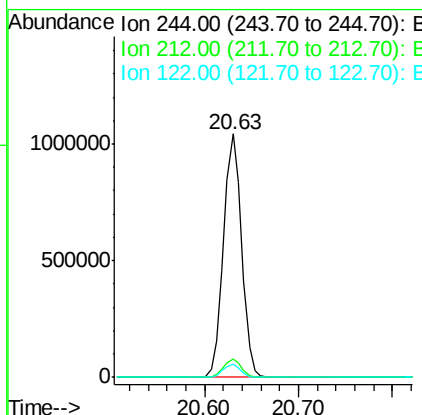
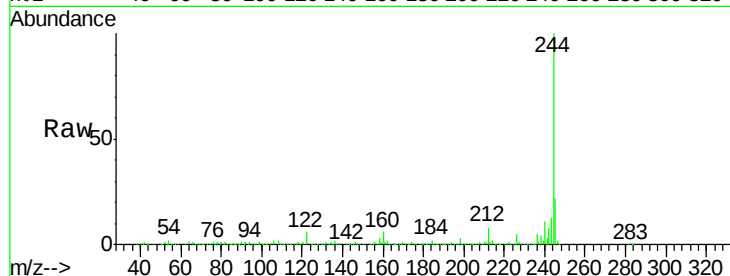




#78
 Terphenyl-d14
 Concen: 78.540 ng
 RT: 20.63 min Scan# 2951
 Delta R.T. -0.00 min
 Lab File: BG032259.D
 Acq: 24 Jan 2018 14:01

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1397642
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 5.5 7.0 10.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.11 min Scan# 3884
 Delta R.T. 0.00 min
 Lab File: BG032259.D
 Acq: 24 Jan 2018 14:01

Tgt Ion:264 Resp: 408137
 Ion Ratio Lower Upper
 264 100
 260 23.6 17.4 26.0
 265 22.2 17.7 26.5

