

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
 Data File : BG032269.D
 Acq On : 24 Jan 2018 20:18
 Operator : SJ/JU
 Sample : J1250-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AB-20(0-2)

Quant Time: Jan 25 04:43:21 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

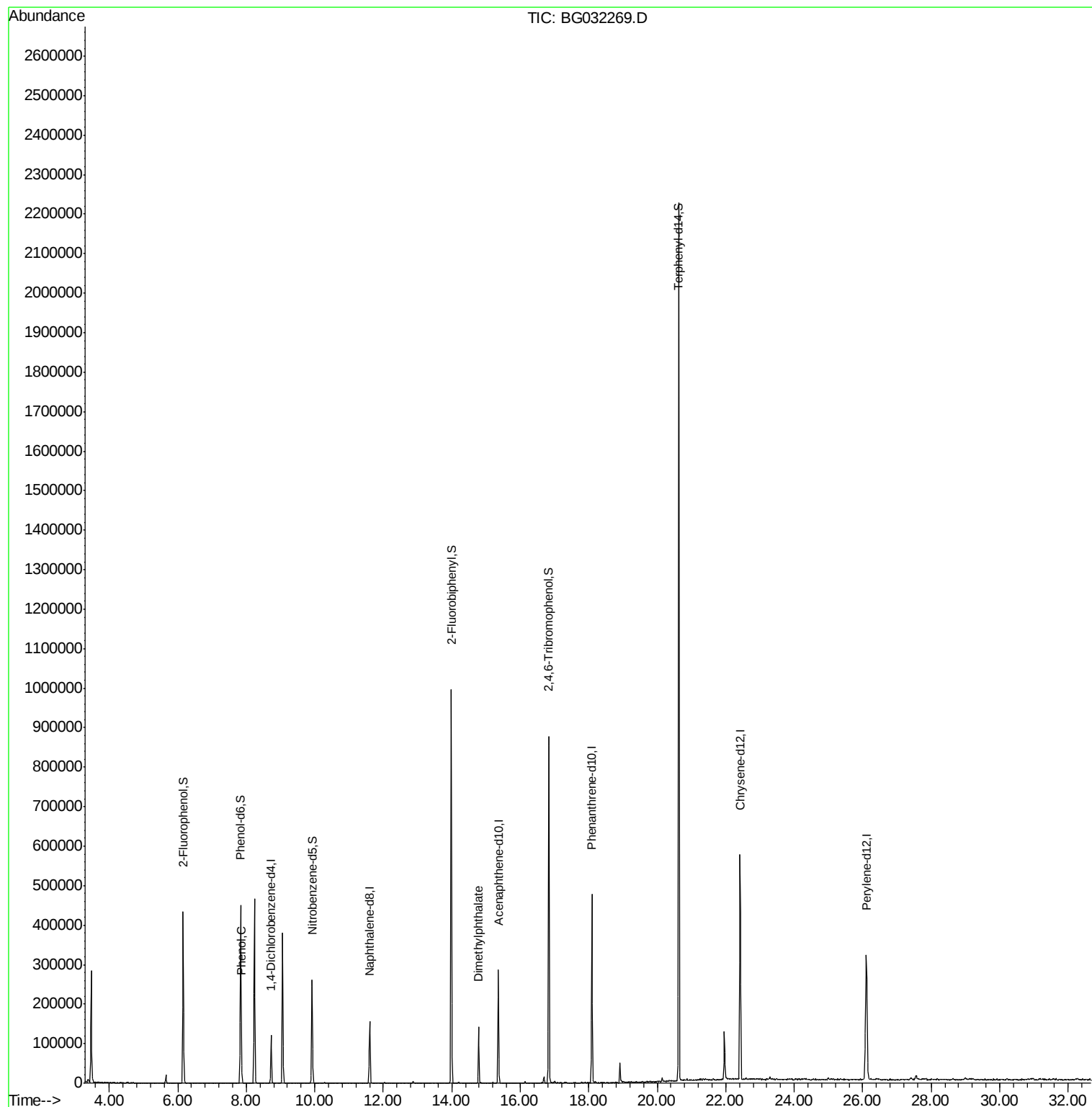
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	41559	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	159092	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	115316	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	326530	20.00	ng	0.00
75) Chrysene-d12	22.42	240	427010	20.00	ng	0.00
86) Perylene-d12	26.10	264	450619	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	215329	94.76	ng	0.00
7) Phenol-d6	7.84	99	273113	95.43	ng	0.00
23) Nitrobenzene-d5	9.92	82	168376	71.60	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	196746	103.10	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	578226	62.17	ng	0.00
78) Terphenyl-d14	20.63	244	1195306	61.81	ng	0.00
Target Compounds						
10) Phenol	7.86	94	12610	4.473	ng	85
49) Dimethylphthalate	14.79	163	108448	10.747	ng	# 99

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

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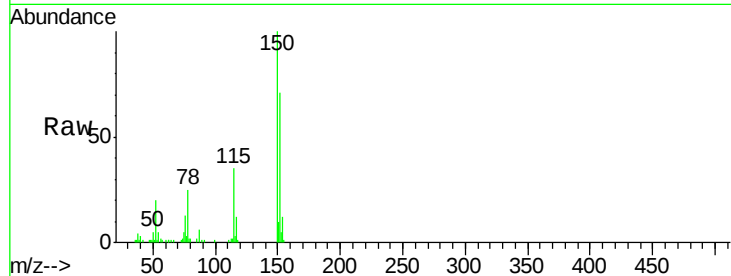


#1

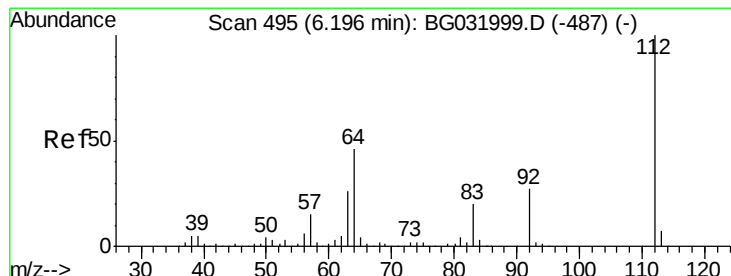
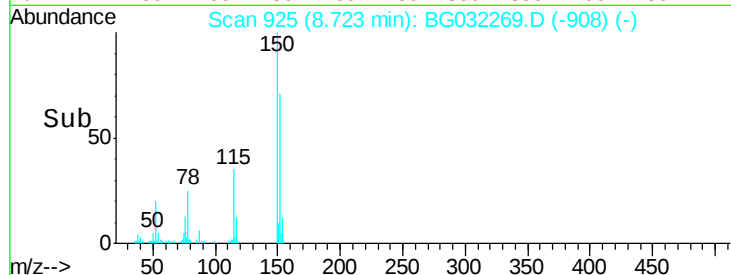
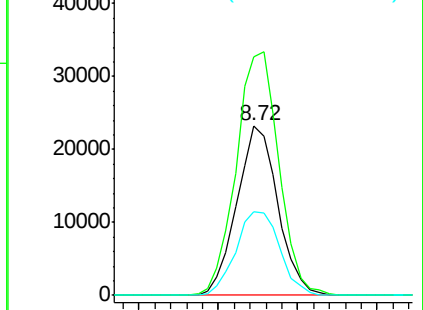
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG032269.D
Acq: 24 Jan 2018 20:18

Instrument :
BNA_G
ClientSampleId :
AB-20(0-2)

Tgt Ion:152 Resp: 41559
Ion Ratio Lower Upper
152 100
150 140.9 126.6 189.8
115 49.3 53.0 79.4#



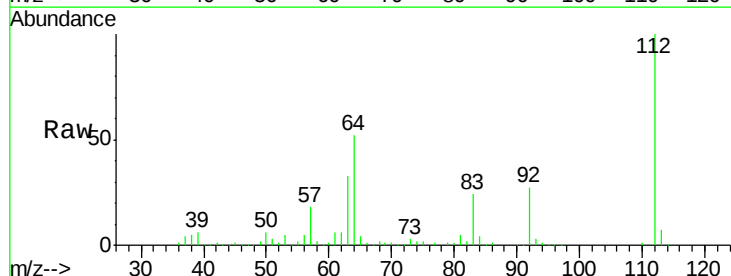
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



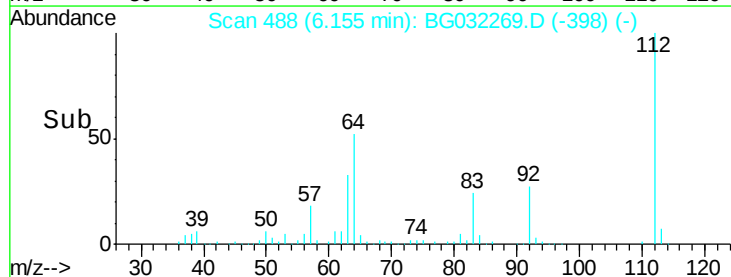
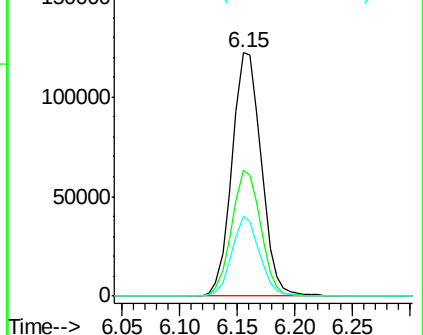
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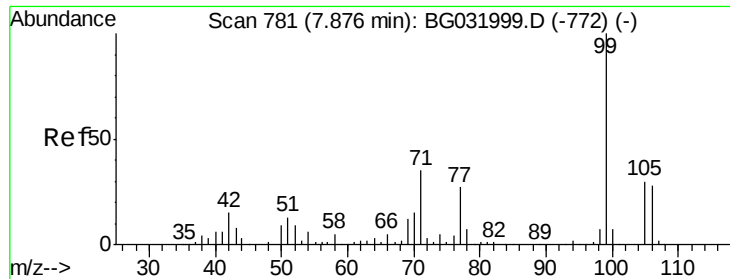
2-Fluorophenol
Concen: 94.762 ng
RT: 6.15 min Scan# 488
Delta R.T. -0.00 min
Lab File: BG032269.D
Acq: 24 Jan 2018 20:18

Tgt Ion:112 Resp: 215329
Ion Ratio Lower Upper
112 100
64 51.6 56.3 84.5#
63 32.7 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: 95.433 ng

RT: 7.84 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG032269.D

Acq: 24 Jan 2018 20:18

Instrument :

BNA_G

ClientSampleId :

AB-20(0-2)

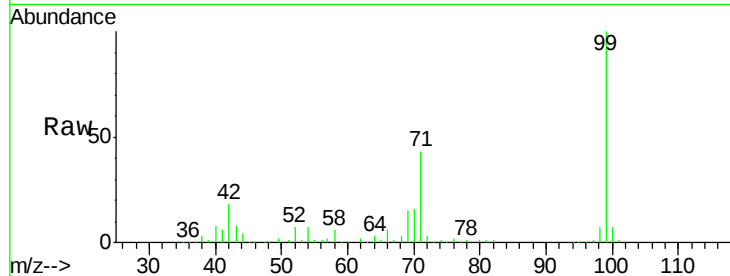
Tgt Ion: 99 Resp: 273113

Ion Ratio Lower Upper

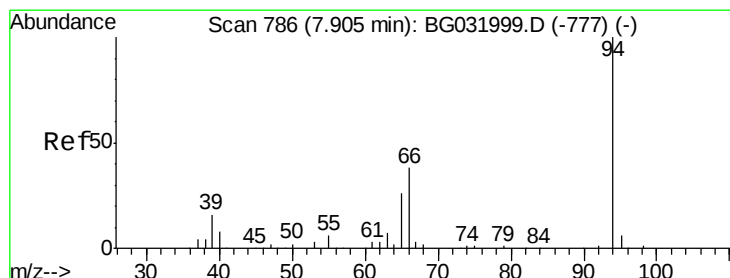
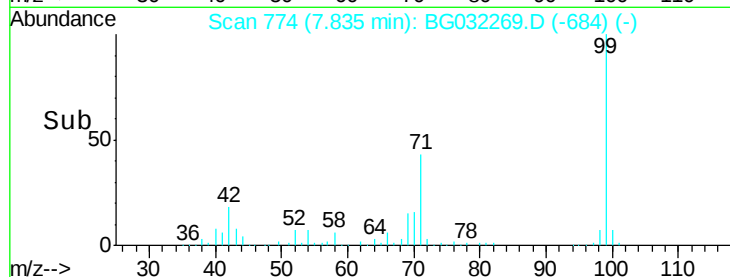
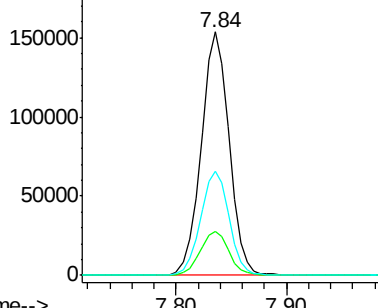
99 100

42 18.1 14.1 21.1

71 42.8 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: 4.473 ng

RT: 7.86 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG032269.D

Acq: 24 Jan 2018 20:18

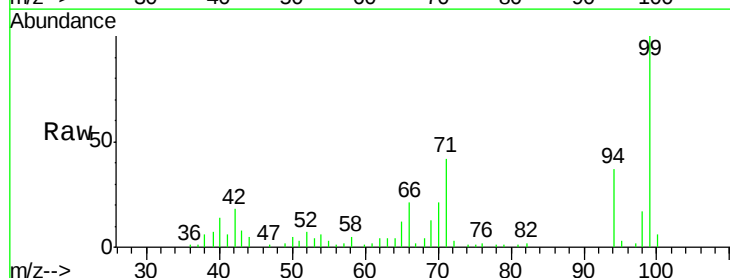
Tgt Ion: 94 Resp: 12610

Ion Ratio Lower Upper

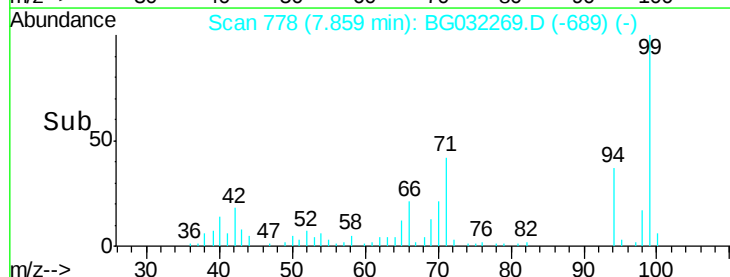
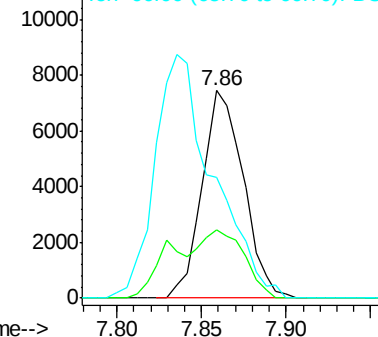
94 100

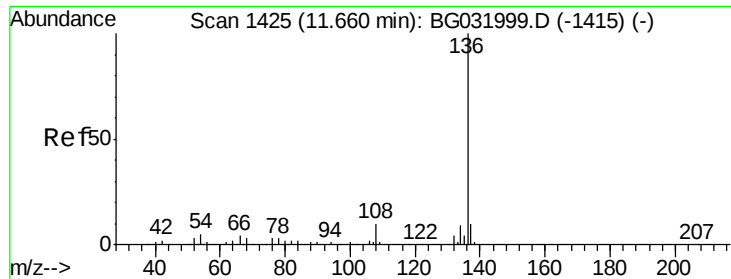
65 32.7 11.9 51.9

66 58.4 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

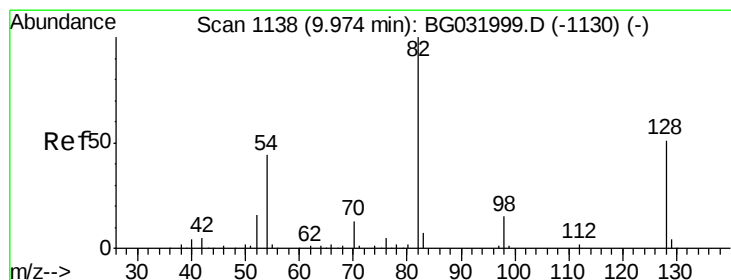
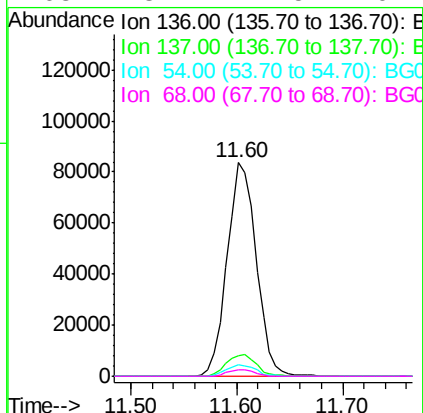
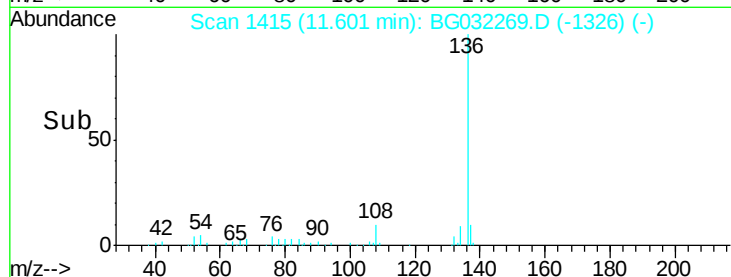
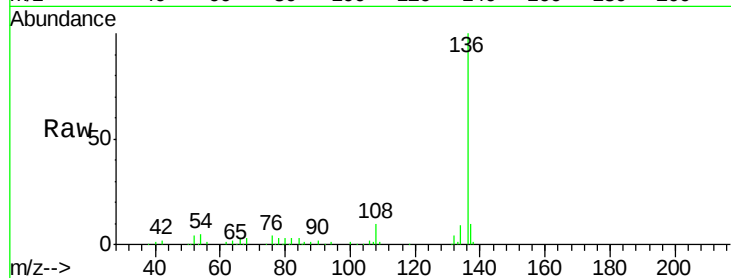




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BG032269.D
Acq: 24 Jan 2018 20:18

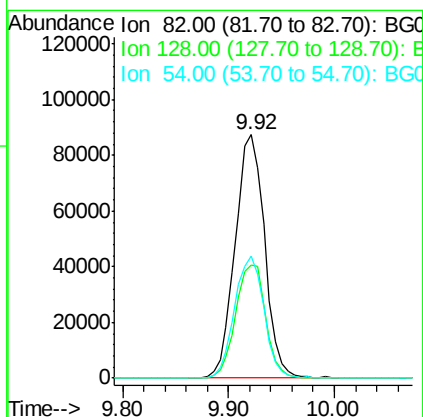
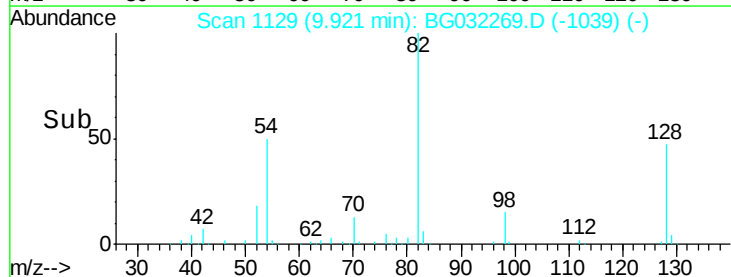
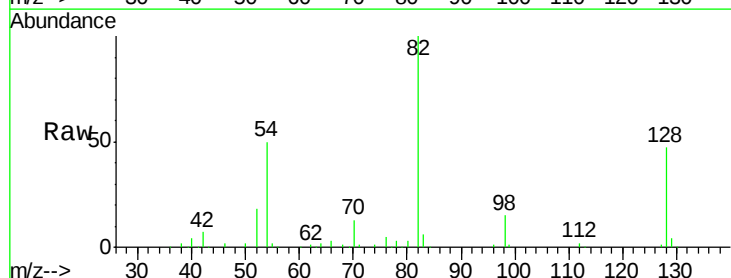
Instrument :
BNA_G
ClientSampleId :
AB-20(0-2)

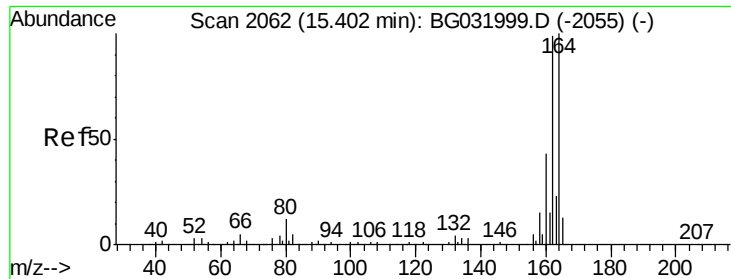
Tgt Ion:	136	Resp:	159092
Ion	Ratio	Lower	Upper
136	100		
137	9.8	9.2	13.8
54	5.4	10.3	15.5#
68	3.2	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 71.602 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BG032269.D
Acq: 24 Jan 2018 20:18

Tgt Ion:	82	Resp:	168376
Ion	Ratio	Lower	Upper
82	100		
128	46.5	29.7	44.5#
54	50.1	43.1	64.7





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.36 min Scan# 2055

Delta R.T. -0.00 min

Lab File: BG032269.D

Acq: 24 Jan 2018 20:18

Instrument :

BNA_G

ClientSampleId :

AB-20(0-2)

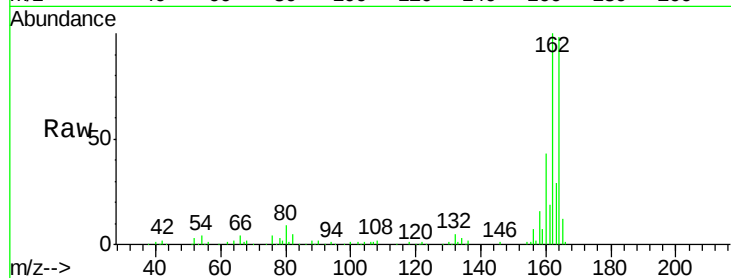
Tgt Ion:164 Resp: 115316

Ion Ratio Lower Upper

164 100

162 102.5 78.8 118.2

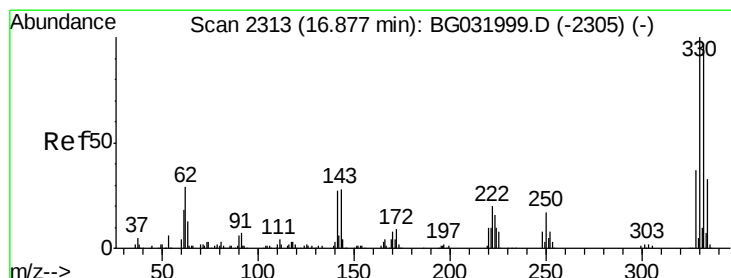
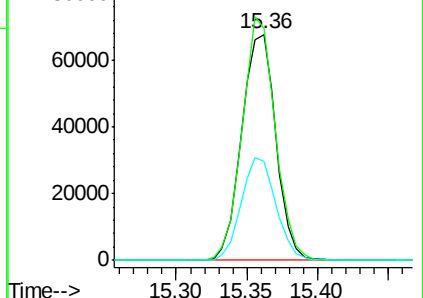
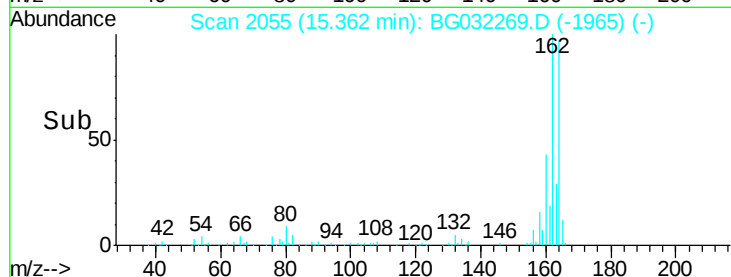
160 44.0 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 103.105 ng

RT: 16.84 min Scan# 2306

Delta R.T. -0.00 min

Lab File: BG032269.D

Acq: 24 Jan 2018 20:18

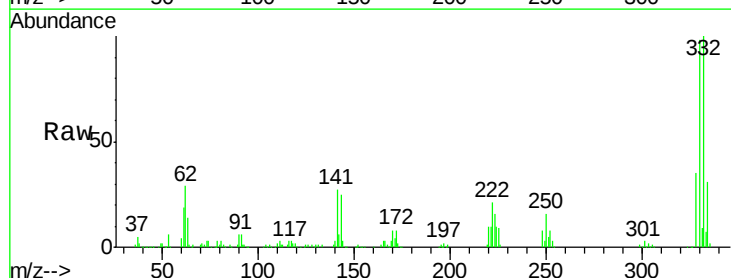
Tgt Ion:330 Resp: 196746

Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.6

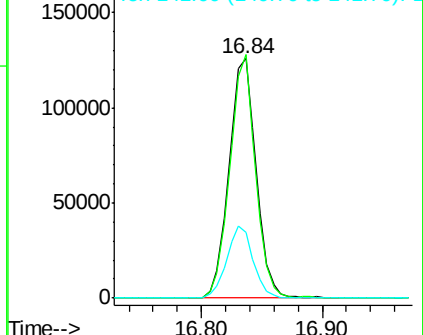
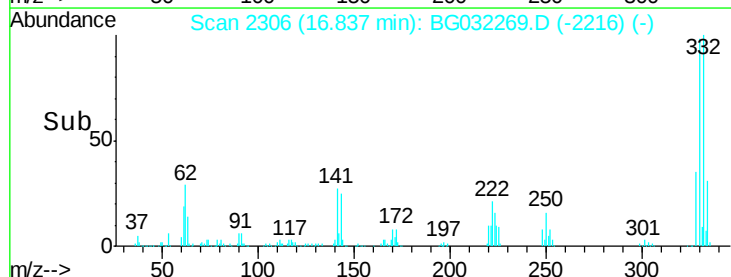
141 29.3 25.2 37.8

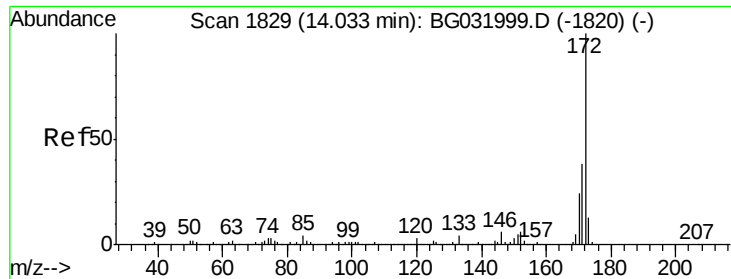


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

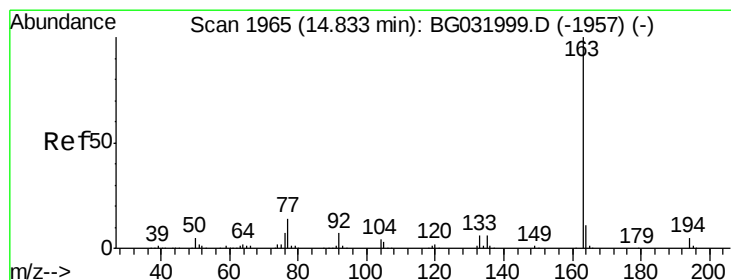
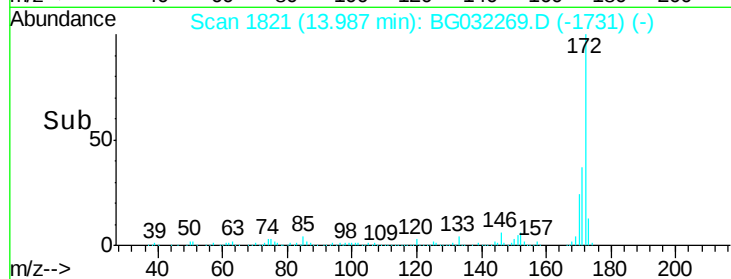
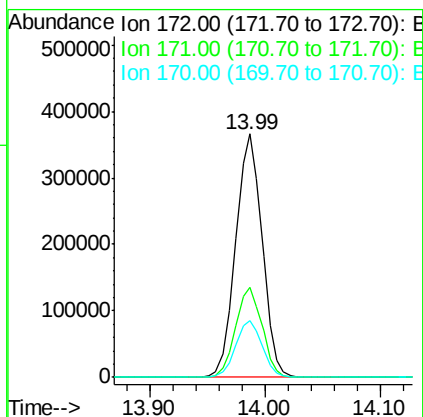
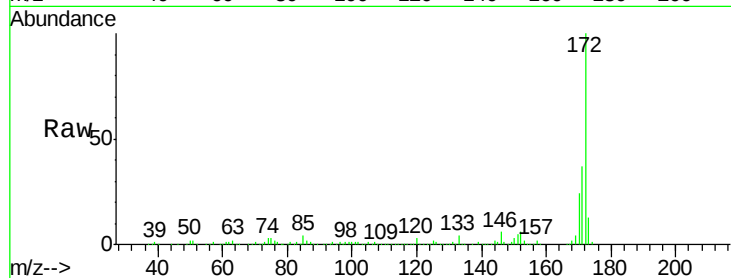




#44
 2-Fluorobiphenyl
 Concen: 62.175 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG032269.D
 Acq: 24 Jan 2018 20:18

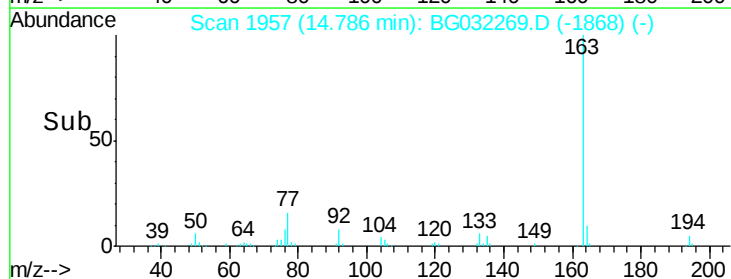
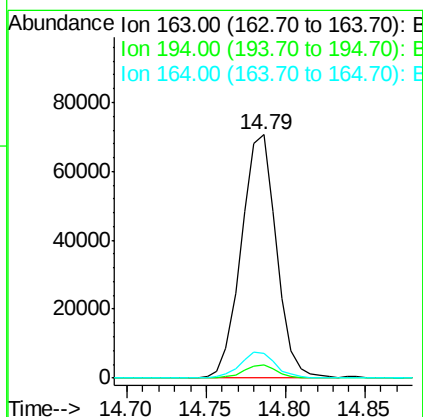
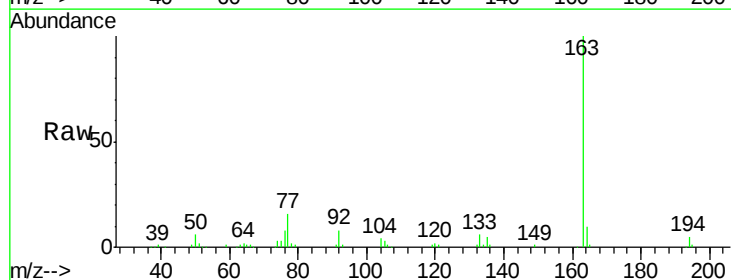
Instrument :
 BNA_G
 ClientSampleId :
 AB-20(0-2)

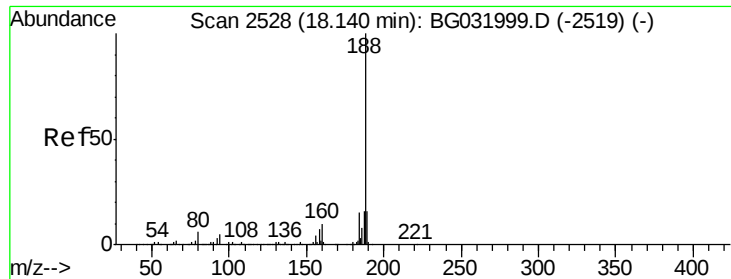
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.0	45.0
170	23.5	19.5	29.3



#49
 Dimethylphthalate
 Concen: 10.747 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG032269.D
 Acq: 24 Jan 2018 20:18

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.4	5.2#
164	10.3	8.2	12.4

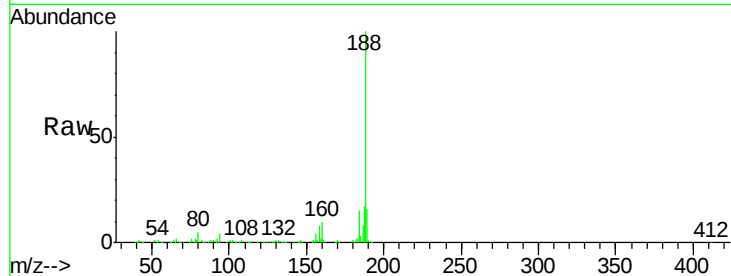




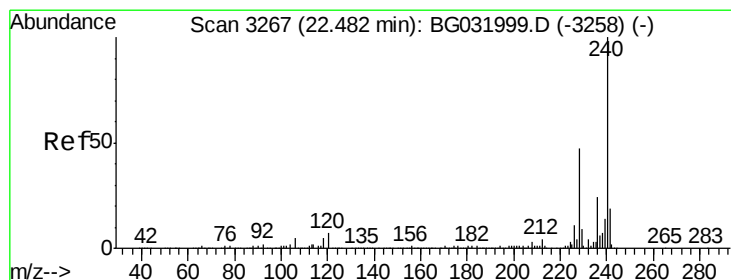
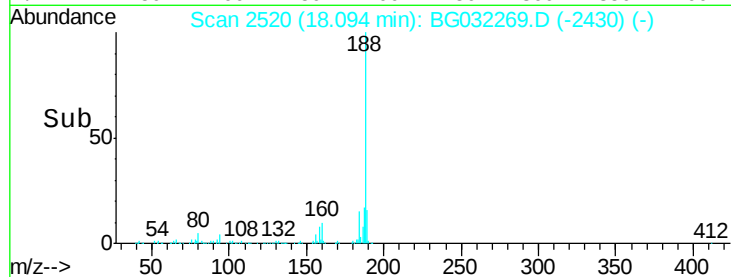
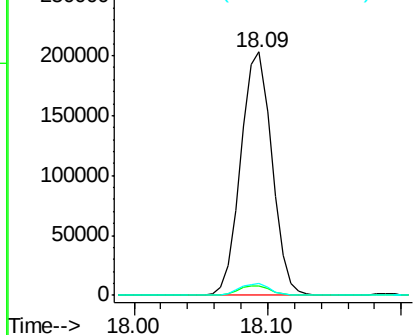
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2520
Delta R.T. -0.00 min
Lab File: BG032269.D
Acq: 24 Jan 2018 20:18

Instrument :
BNA_G
ClientSampleId :
AB-20(0-2)

Tgt Ion:188 Resp: 326530
Ion Ratio Lower Upper
188 100
94 3.9 6.9 10.3#
80 4.9 7.7 11.5#

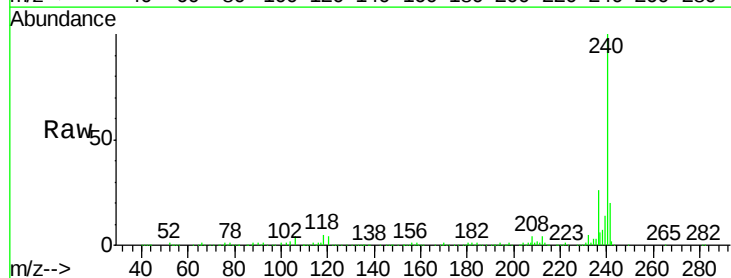


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

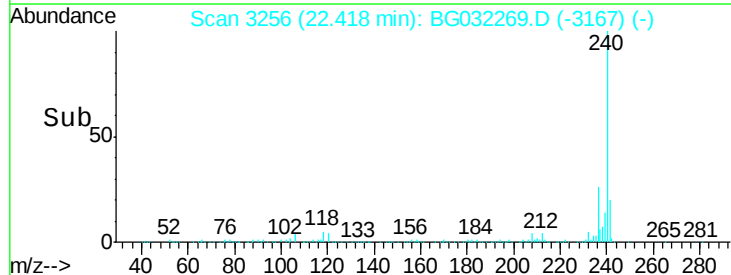
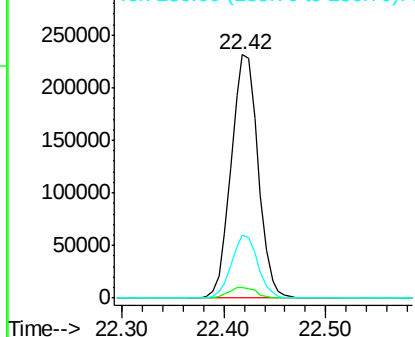


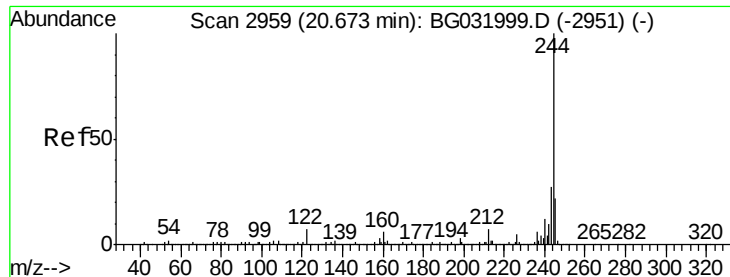
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.42 min Scan# 3256
Delta R.T. -0.01 min
Lab File: BG032269.D
Acq: 24 Jan 2018 20:18

Tgt Ion:240 Resp: 427010
Ion Ratio Lower Upper
240 100
120 4.4 6.8 10.2#
236 26.0 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

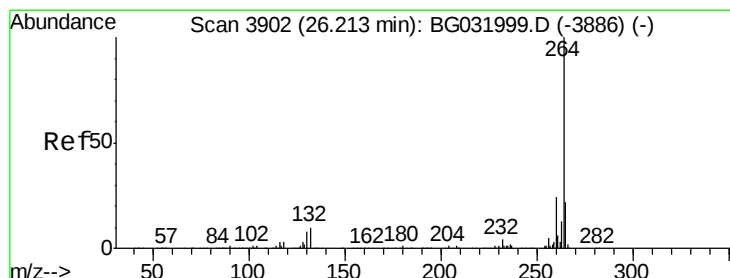
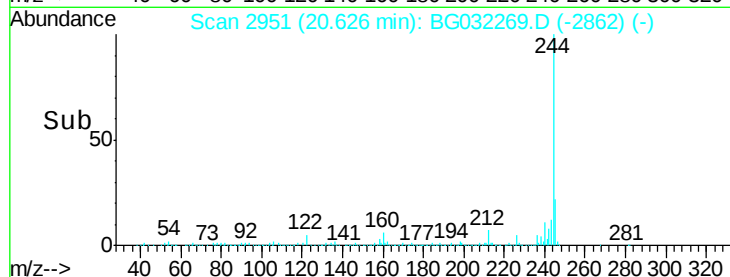
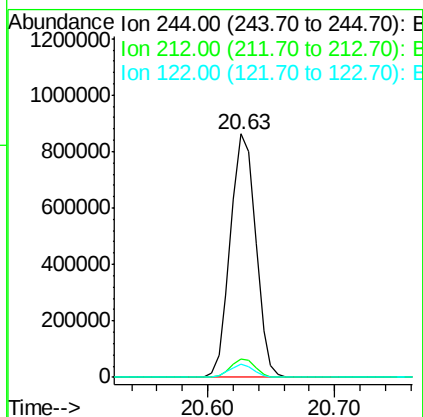
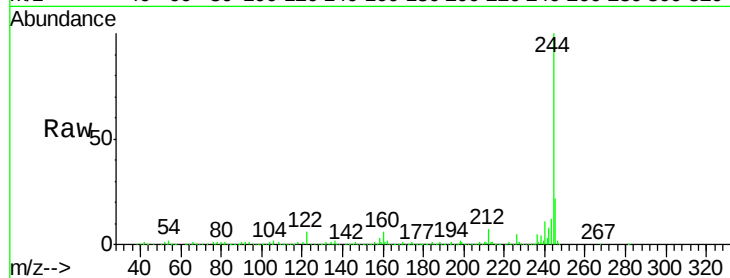




#78
 Terphenyl-d14
 Concen: 61.809 ng
 RT: 20.63 min Scan# 2951
 Delta R.T. -0.01 min
 Lab File: BG032269.D
 Acq: 24 Jan 2018 20:18

Instrument :
 BNA_G
 ClientSampleId :
 AB-20(0-2)

Tgt Ion:244 Resp: 1195306
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 5.5 7.0 10.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.10 min Scan# 3883
 Delta R.T. -0.01 min
 Lab File: BG032269.D
 Acq: 24 Jan 2018 20:18

Tgt Ion:264 Resp: 450619
 Ion Ratio Lower Upper
 264 100
 260 21.5 17.4 26.0
 265 20.4 17.7 26.5

