

Data Path : U:\HPCHEM1\BNA G\DATA\BG012718\
 Data File : BG032376.D
 Acq On : 28 Jan 2018 4:22
 Operator : SJ/JU
 Sample : J1311-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 19501-4

Quant Time: Jan 28 04:56:56 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	33514	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	125297	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	77151	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	218583	20.00	ng	0.00
75) Chrysene-d12	22.42	240	297706	20.00	ng	0.00
86) Perylene-d12	26.10	264	102500	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	238549	130.18	ng	0.00
7) Phenol-d6	7.84	99	255190	110.58	ng	0.00
23) Nitrobenzene-d5	9.92	82	193780	104.63	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	217075	170.03	ng	0.00
44) 2-Fluorobiphenyl	13.98	172	642946	103.33	ng	0.00
78) Terphenyl-d14	20.63	244	1366536	101.35	ng	0.00

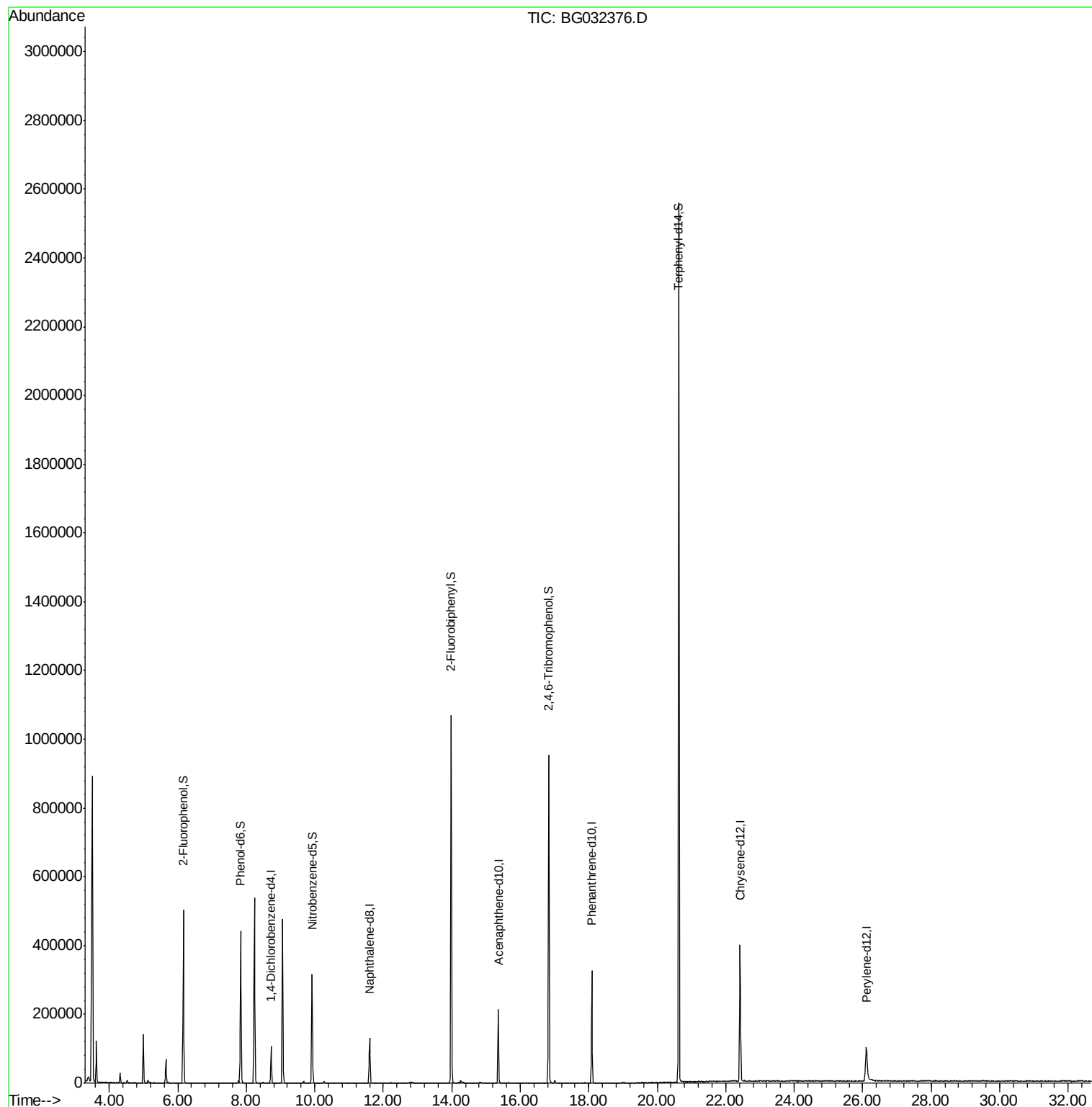
Target Compounds	Qvalue
------------------	--------

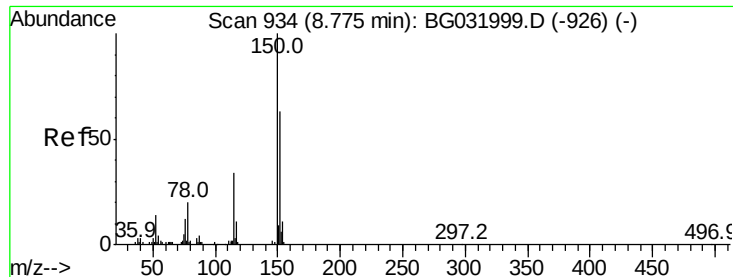
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA G\DATA\BG012718\
Data File : BG032376.D
Acq On : 28 Jan 2018 4:22
Operator : SJ/JU
Sample : J1311-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
19501-4

Quant Time: Jan 28 04:56:56 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.72 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG032376.D

Acq: 28 Jan 2018 4:22

Instrument :

BNA_G

ClientSampleId :

19501-4

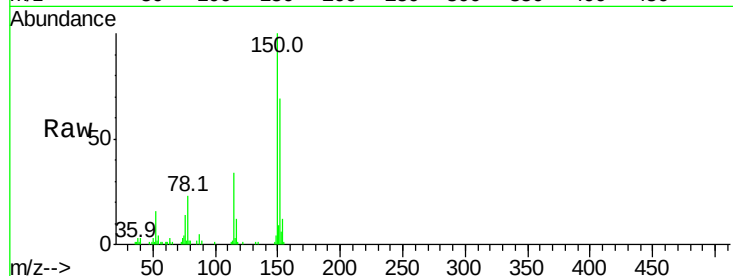
Tot Ion:152 Resp: 33514

Ion Ratio Lower Upper

152 100

150 144.5 126.6 189.8

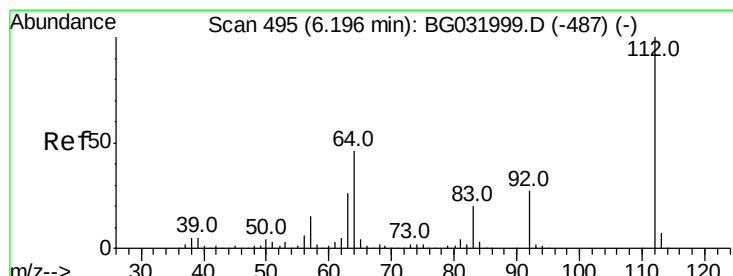
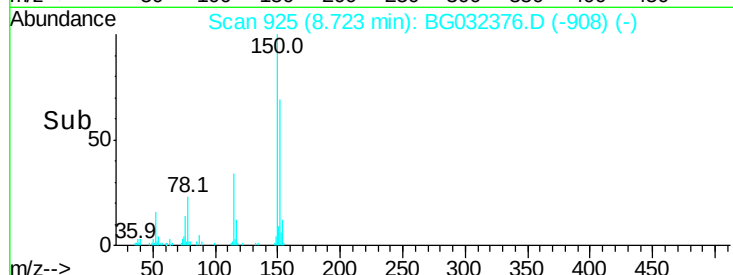
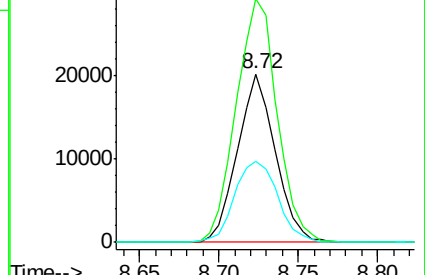
115 48.4 53.0 79.4#



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



#5

2-Fluorophenol

Concen: 130.181 ng

RT: 6.16 min Scan# 489

Delta R.T. 0.01 min

Lab File: BG032376.D

Acq: 28 Jan 2018 4:22

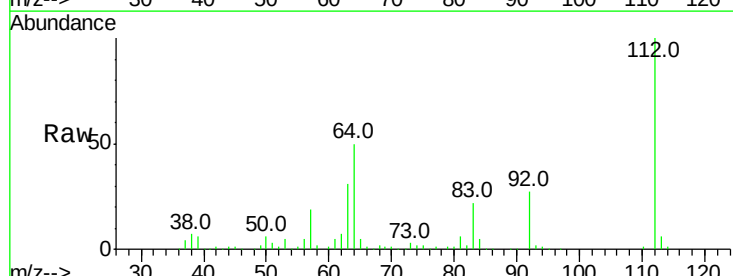
Tgt Ion:112 Resp: 238549

Ion Ratio Lower Upper

112 100

64 49.9 56.3 84.5#

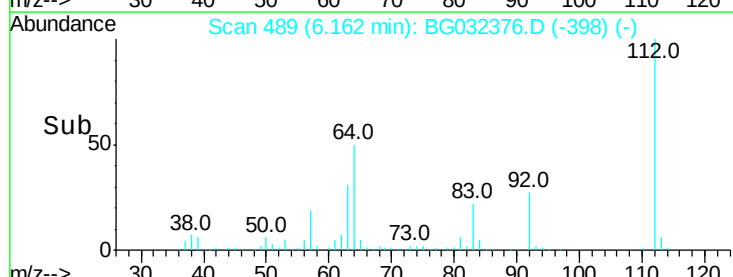
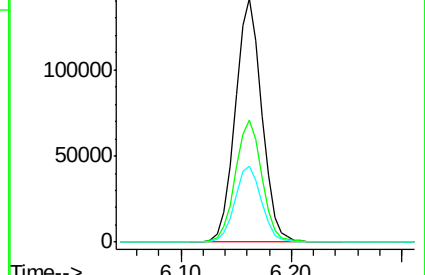
63 31.2 30.1 45.1

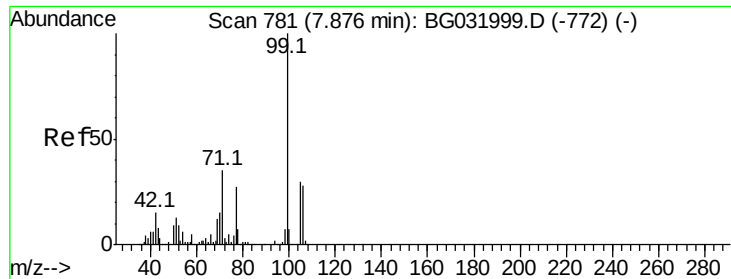


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 110.575 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG032376.D

Acq: 28 Jan 2018 4:22

Instrument :

BNA_G

ClientSampleId :

19501-4

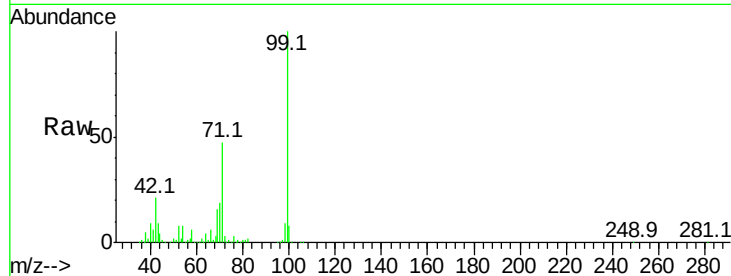
Tot Ion: 99 Resp: 255190

Ion Ratio Lower Upper

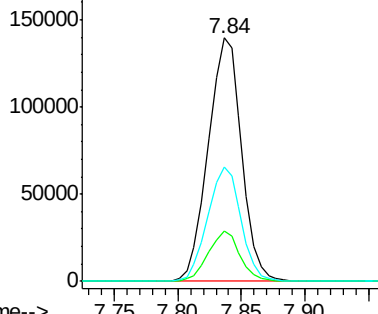
99 100

42 20.6 14.1 21.1

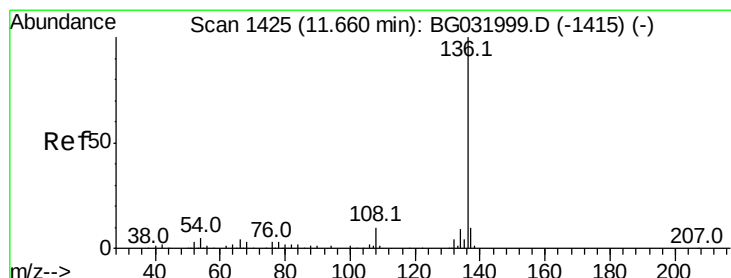
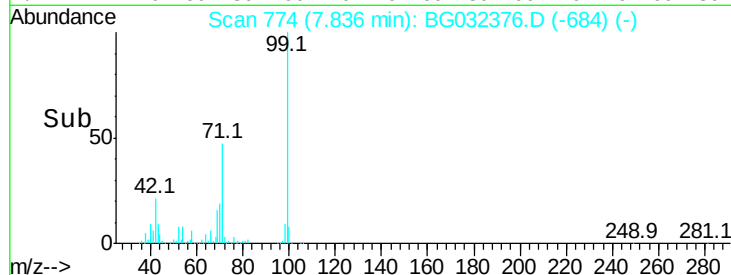
71 47.1 26.1 39.1#



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



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.60 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BG032376.D

Acq: 28 Jan 2018 4:22

Tgt Ion: 136 Resp: 125297

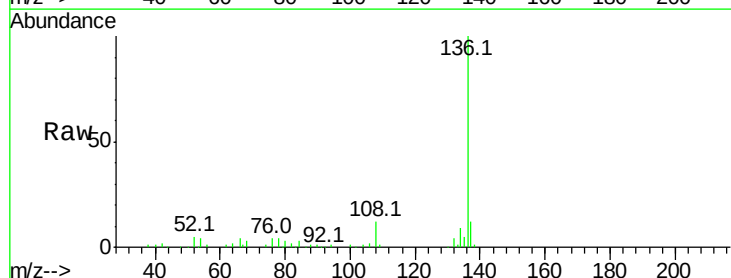
Ion Ratio Lower Upper

136 100

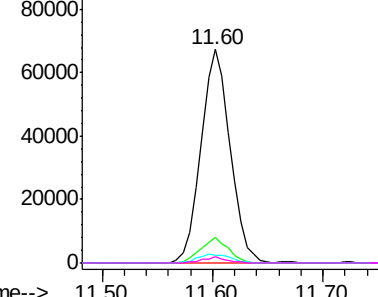
137 11.8 9.2 13.8

54 3.9 10.3 15.5#

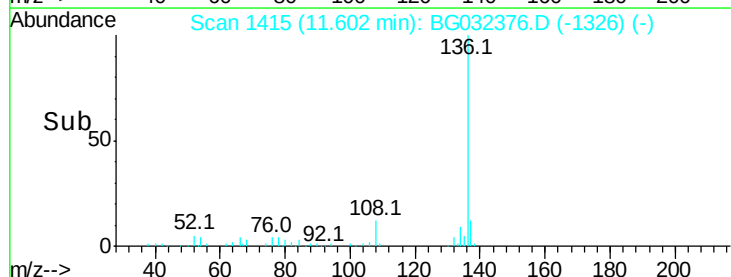
68 2.7 4.5 6.7#

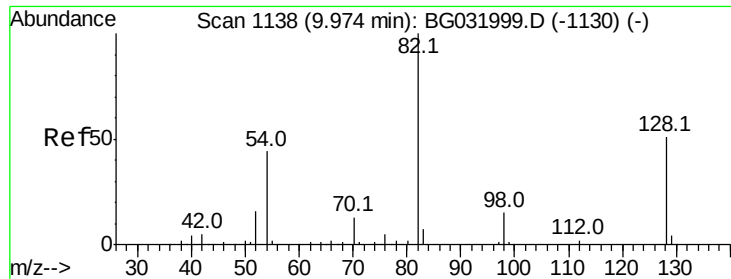


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



Time-->

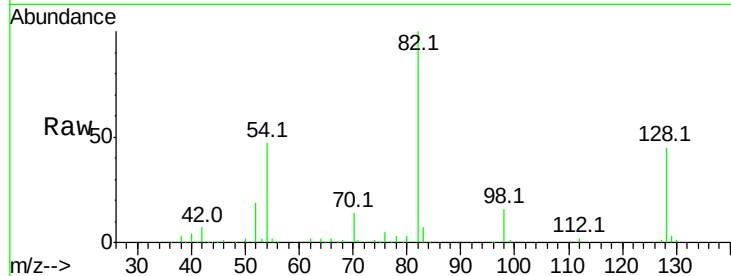




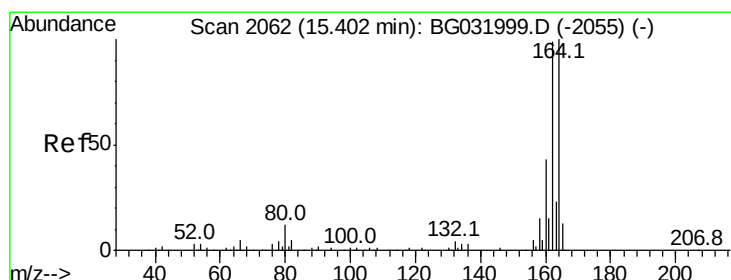
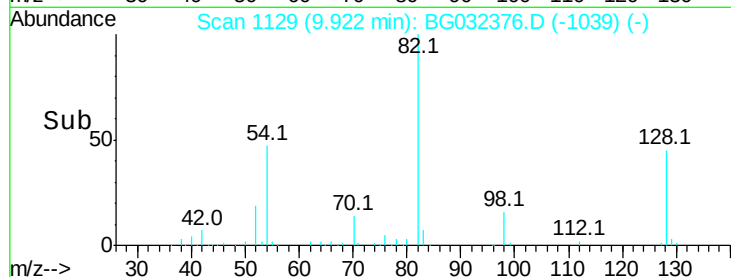
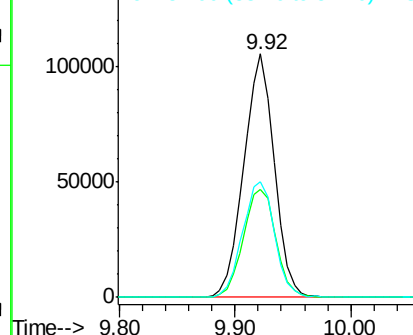
#23
 Nitrobenzene-d5
 Concen: 104.632 ng
 RT: 9.92 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BG032376.D
 Acq: 28 Jan 2018 4:22

Instrument :
 BNA_G
 ClientSampleId :
 19501-4

Tot Ion: 82 Resp: 193780
 Ion Ratio Lower Upper
 82 100
 128 44.5 29.7 44.5#
 54 47.3 43.1 64.7

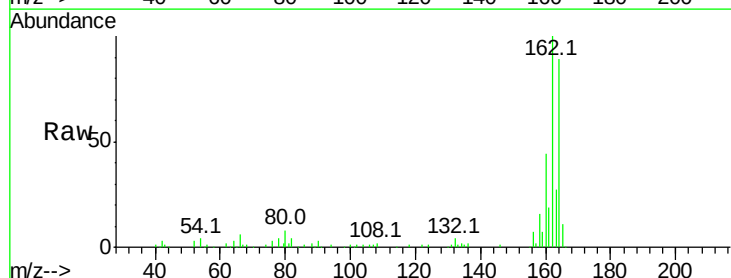


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

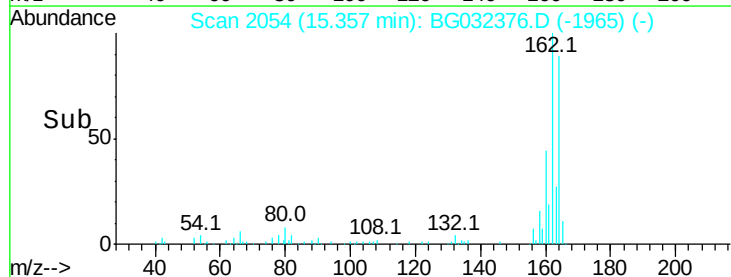
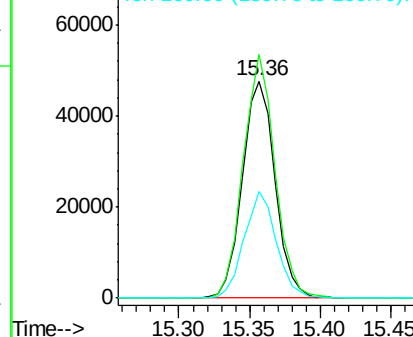


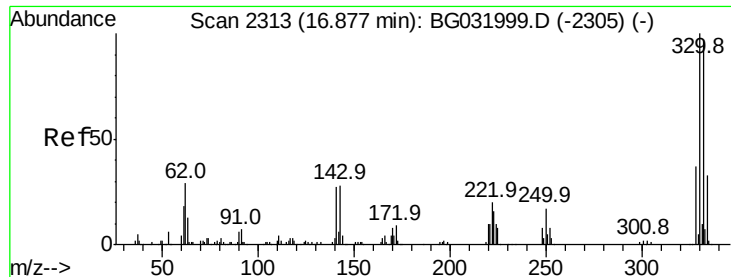
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BG032376.D
 Acq: 28 Jan 2018 4:22

Tgt Ion:164 Resp: 77151
 Ion Ratio Lower Upper
 164 100
 162 112.3 78.8 118.2
 160 49.4 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC

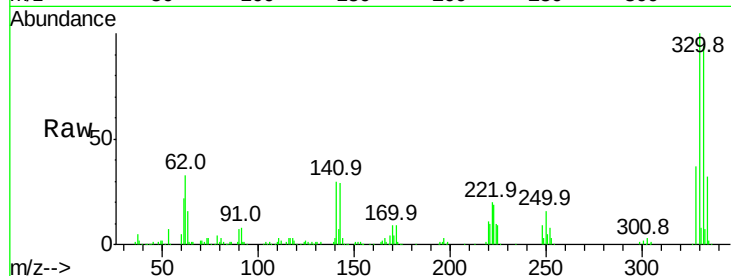




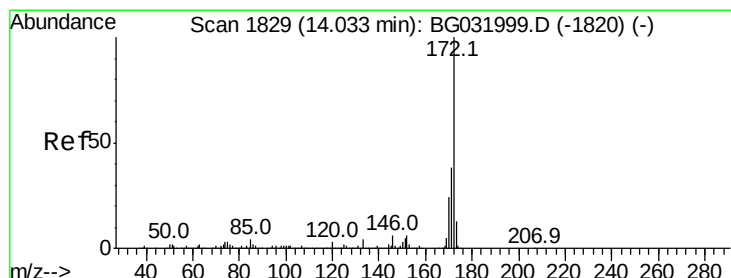
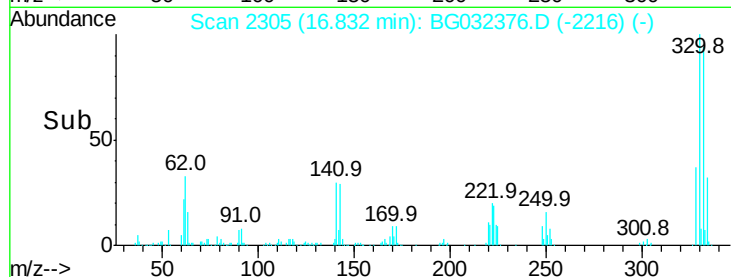
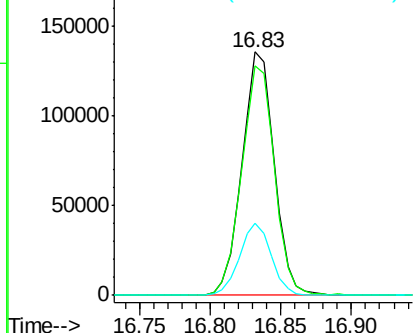
#41
 2,4,6-Tribromophenol
 Concen: 170.032 ng
 RT: 16.83 min Scan# 2305
 Delta R.T. -0.01 min
 Lab File: BG032376.D
 Acq: 28 Jan 2018 4:22

Instrument :
 BNA_G
 ClientSampleId :
 19501-4

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	29.2	25.2	37.8

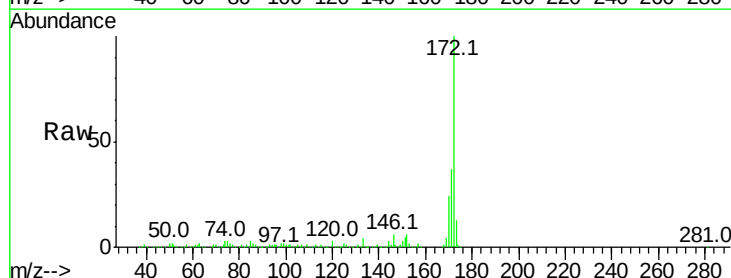


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

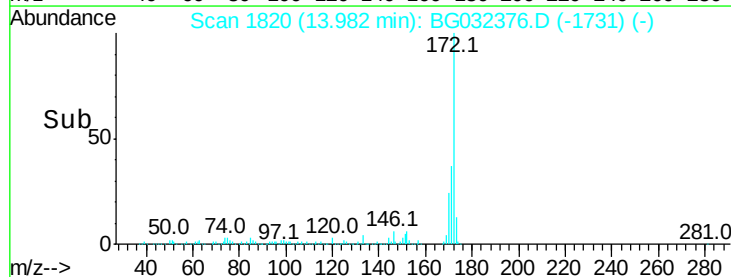
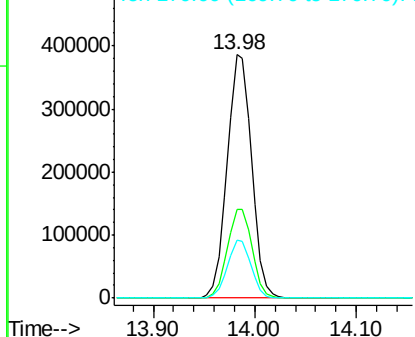


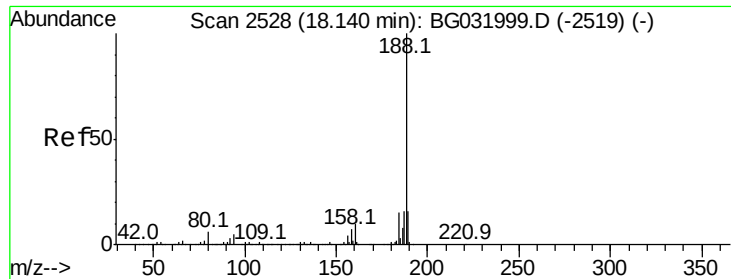
#44
 2-Fluorobiphenyl
 Concen: 103.333 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG032376.D
 Acq: 28 Jan 2018 4:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.0	45.0
170	23.7	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

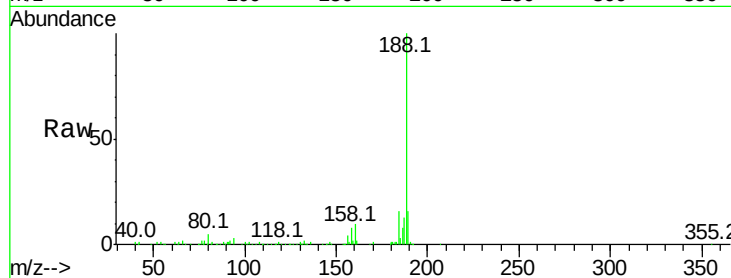




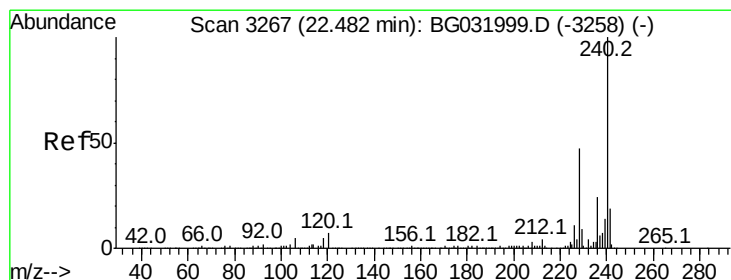
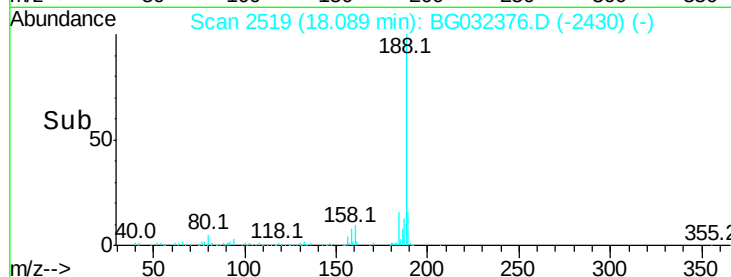
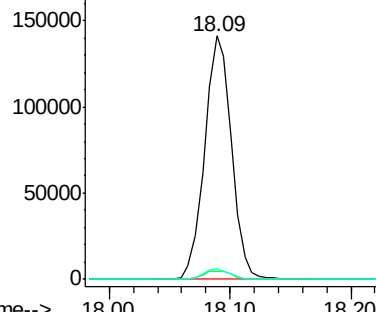
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BG032376.D
Acq: 28 Jan 2018 4:22

Instrument :
BNA_G
ClientSampleId :
19501-4

Tot Ion	Ratio	Lower	Upper
188	100		
94	3.4	6.9	10.3#
80	4.5	7.7	11.5#

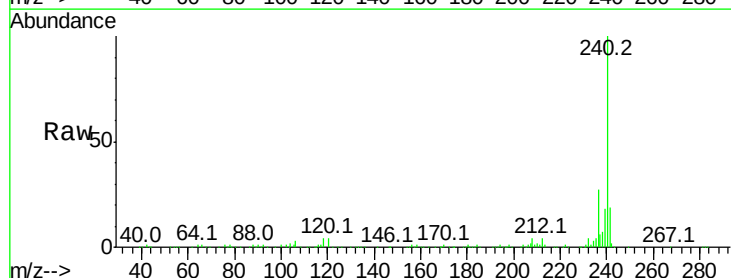


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

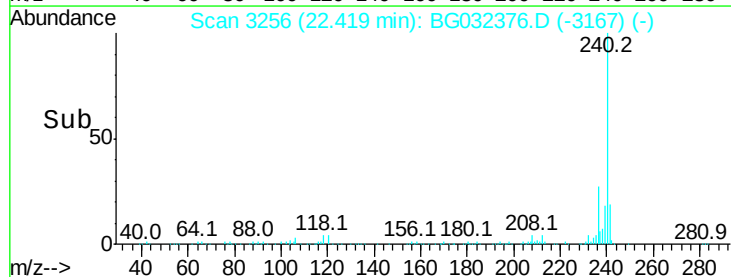
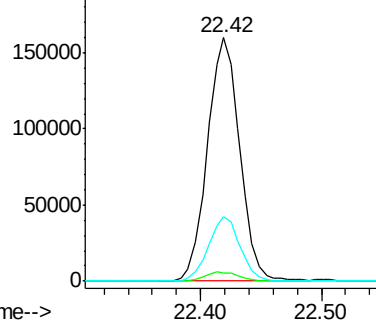


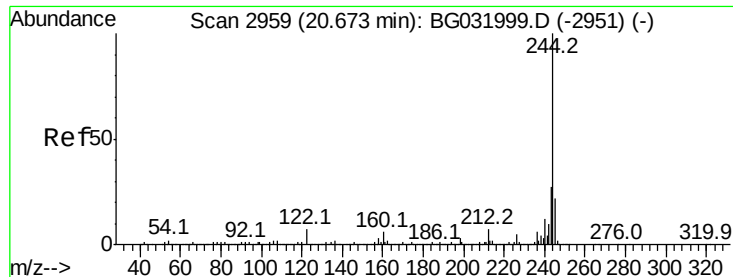
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.42 min Scan# 3256
Delta R.T. -0.01 min
Lab File: BG032376.D
Acq: 28 Jan 2018 4:22

Tgt Ion	Ratio	Lower	Upper
240	100		
120	3.6	6.8	10.2#
236	26.6	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: 101.354 ng

RT: 20.63 min Scan# 2951

Delta R.T. -0.01 min

Lab File: BG032376.D

Acq: 28 Jan 2018 4:22

Instrument :

BNA_G

ClientSampleId :

19501-4

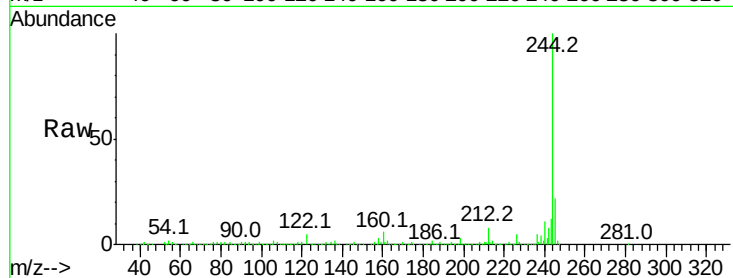
Tot Ion:244 Resp: 1366536

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

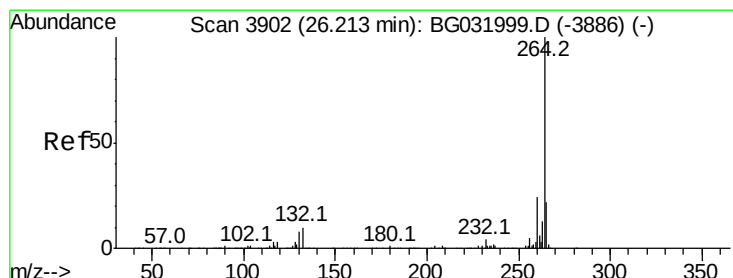
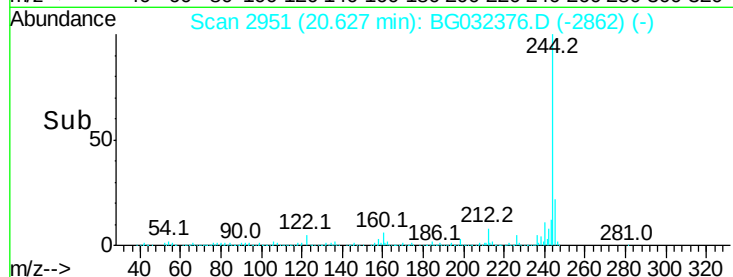
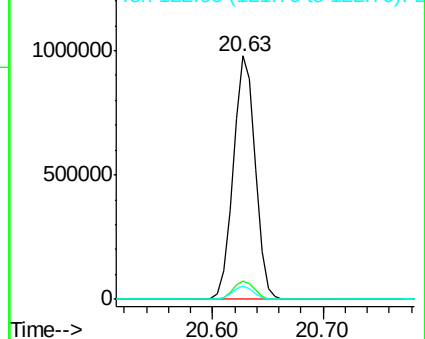
122 5.4 7.0 10.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.10 min Scan# 3883

Delta R.T. -0.01 min

Lab File: BG032376.D

Acq: 28 Jan 2018 4:22

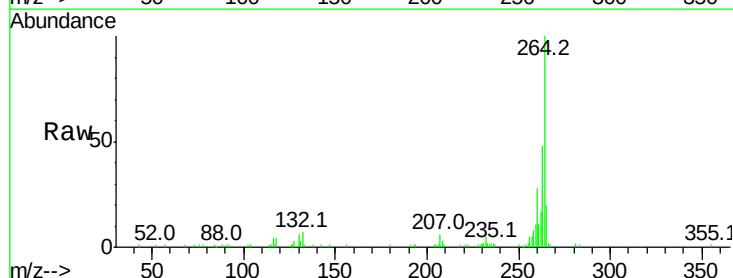
Tgt Ion:264 Resp: 102500

Ion Ratio Lower Upper

264 100

260 28.1 17.4 26.0#

265 20.4 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

