

Data Path : U:\HPCHEM1\BNA G\DATA\BG012718\
 Data File : BG032375.D
 Acq On : 28 Jan 2018 3:44
 Operator : SJ/JU
 Sample : J1311-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 19505-7

Quant Time: Jan 28 04:34:24 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	33710	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	126240	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	51279	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	206130	20.00	ng	0.00
75) Chrysene-d12	22.42	240	194106	20.00	ng	0.00
86) Perylene-d12	26.11	264	8971	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	245002	132.93	ng	0.00
7) Phenol-d6	7.84	99	213161	91.83	ng	0.00
23) Nitrobenzene-d5	9.92	82	203594	109.11	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	228914	269.77	ng	0.00
44) 2-Fluorobiphenyl	13.98	172	682926	165.13	ng	0.00
78) Terphenyl-d14	20.63	244	1341292	152.58	ng	0.00

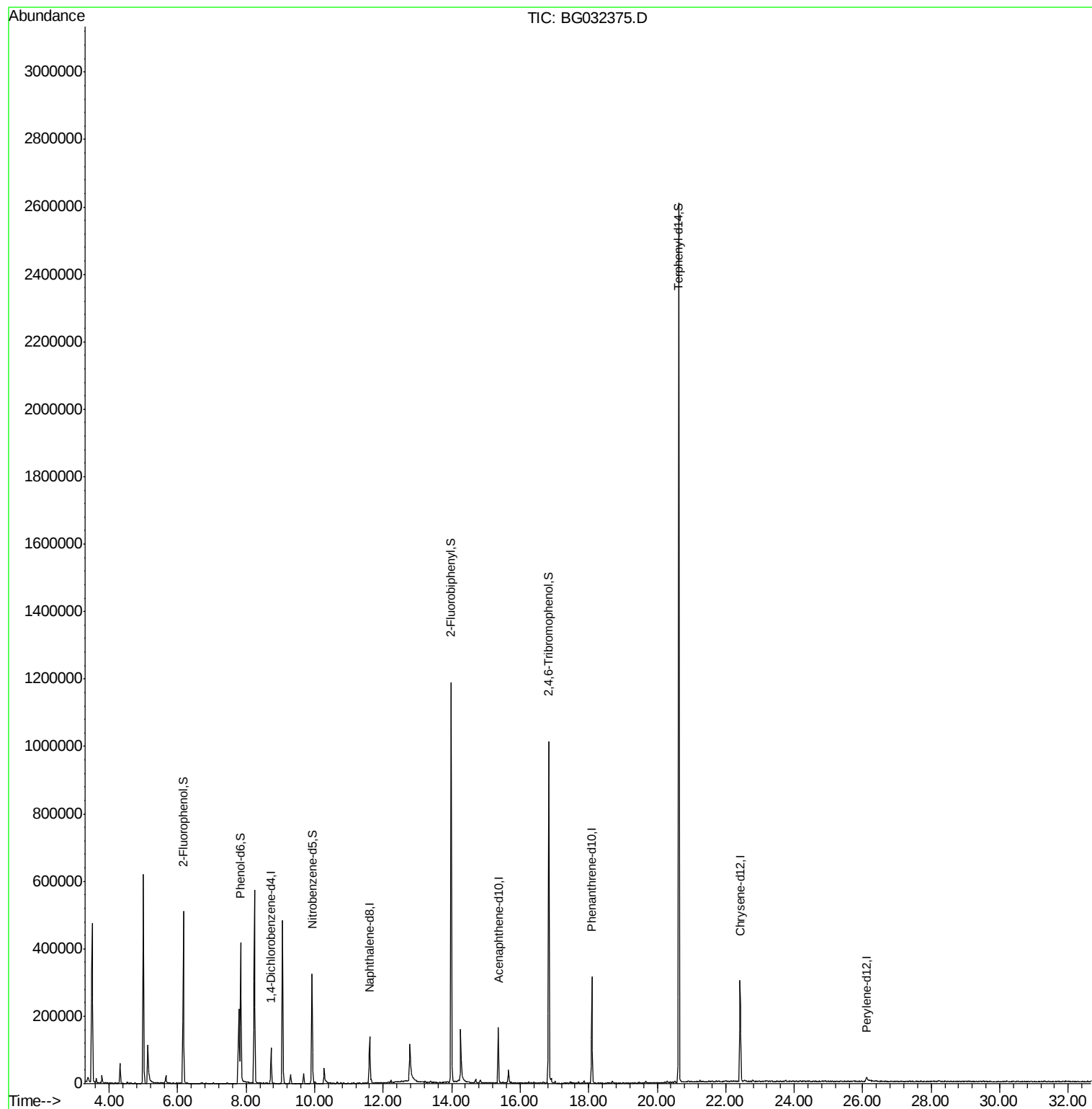
Target Compounds Qvalue

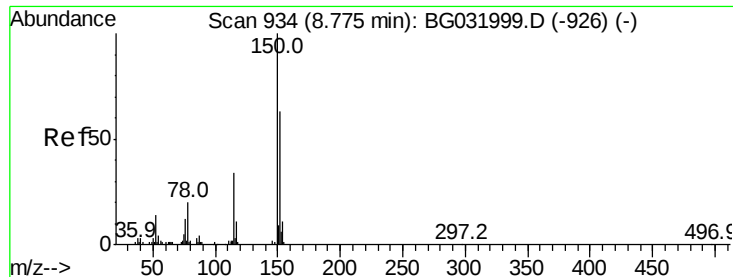
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA G\DATA\BG012718\
Data File : BG032375.D
Acq On : 28 Jan 2018 3:44
Operator : SJ/JU
Sample : J1311-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
19505-7

Quant Time: Jan 28 04:34:24 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



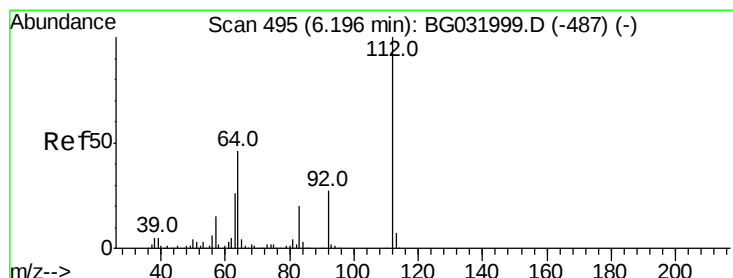
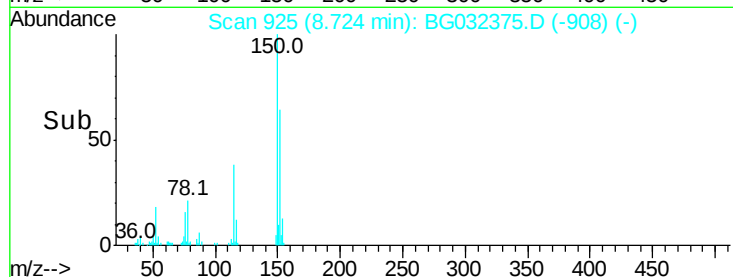
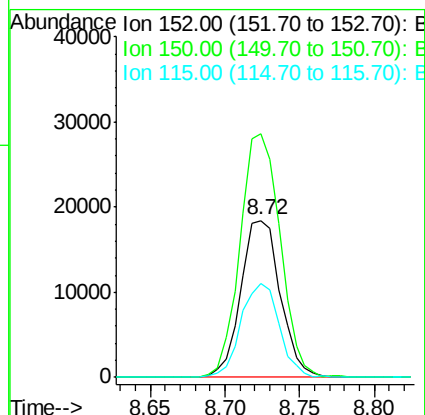
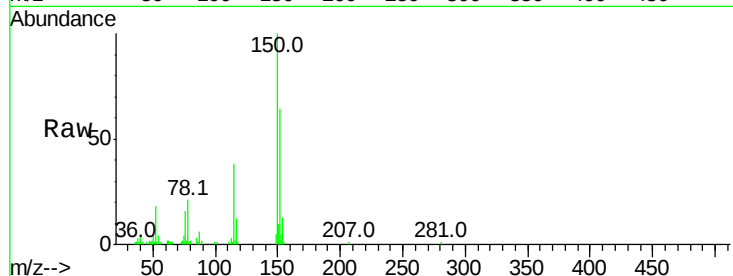


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG032375.D
Acq: 28 Jan 2018 3:44

Instrument :
BNA_G
ClientSampleId :
19505-7

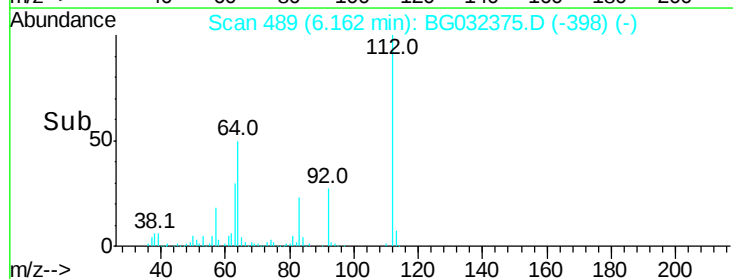
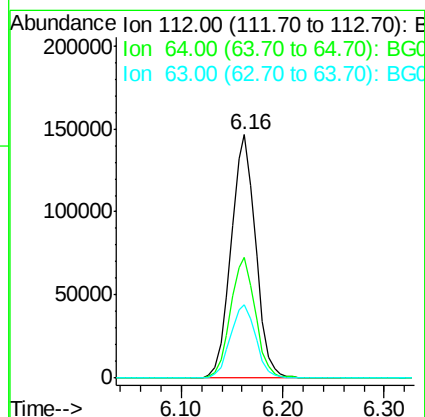
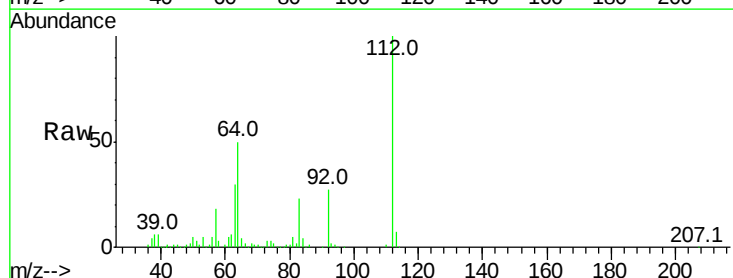
Tot Ion:152 Resp: 33710
Ion Ratio Lower Upper
152 100
150 155.3 126.6 189.8
115 59.6 53.0 79.4

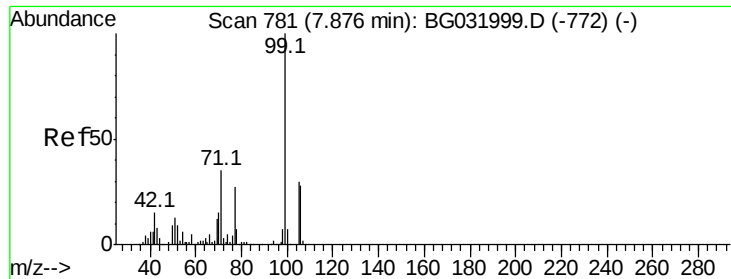


#5

2-Fluorophenol
Concen: 132.926 ng
RT: 6.16 min Scan# 489
Delta R.T. 0.01 min
Lab File: BG032375.D
Acq: 28 Jan 2018 3:44

Tgt Ion:112 Resp: 245002
Ion Ratio Lower Upper
112 100
64 49.6 56.3 84.5#
63 30.1 30.1 45.1





#7

Phenol-d6

Concen: 91.827 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG032375.D

Acq: 28 Jan 2018 3:44

Instrument :

BNA_G

ClientSampleId :

19505-7

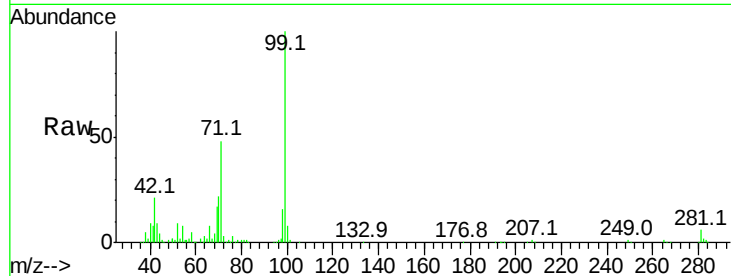
Tot Ion: 99 Resp: 213161

Ion Ratio Lower Upper

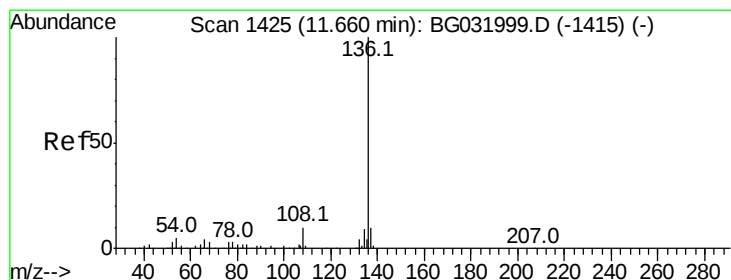
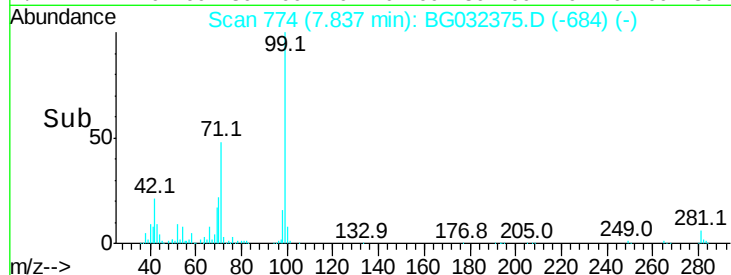
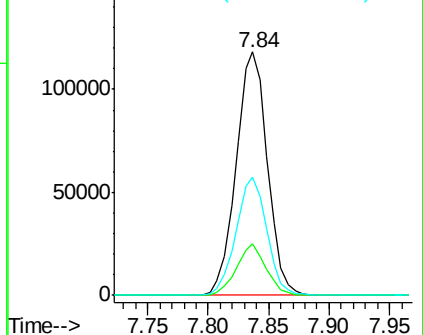
99 100

42 21.2 14.1 21.1#

71 48.3 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.60 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BG032375.D

Acq: 28 Jan 2018 3:44

Tgt Ion: 136 Resp: 126240

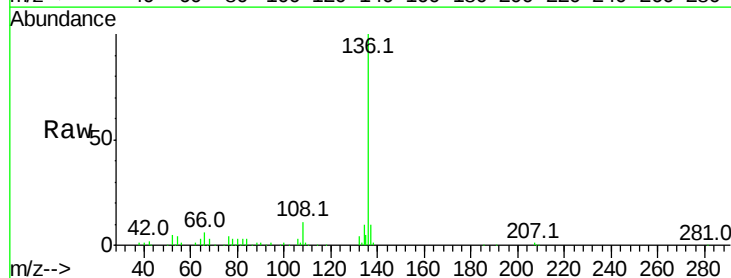
Ion Ratio Lower Upper

136 100

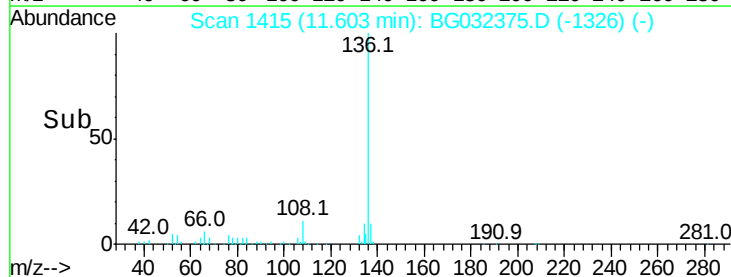
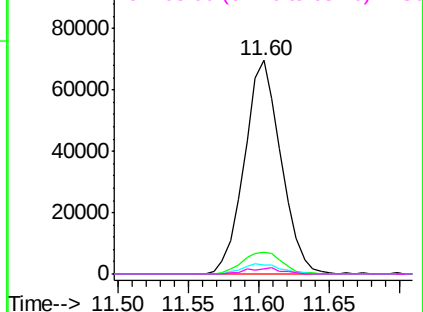
137 10.3 9.2 13.8

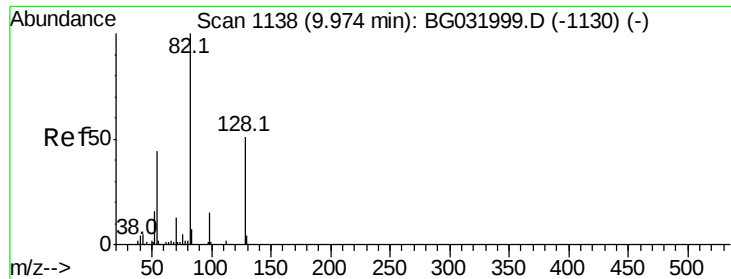
54 3.9 10.3 15.5#

68 2.6 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

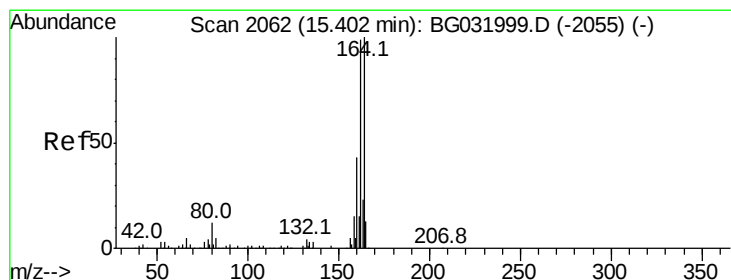
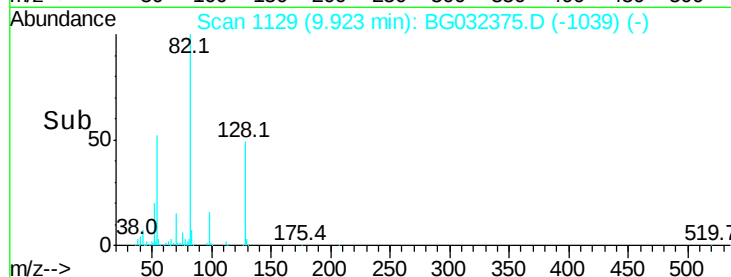
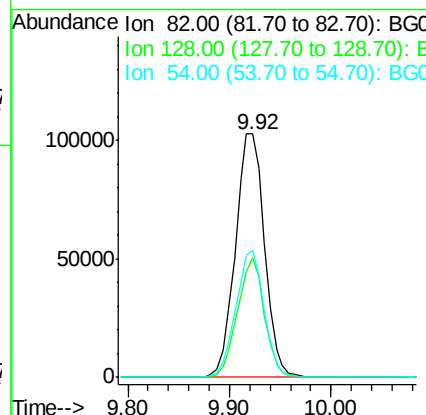
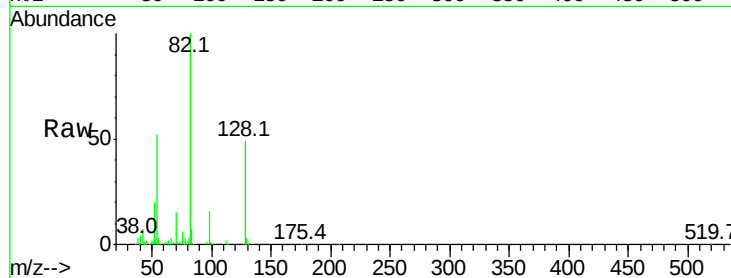




#23
Nitrobenzene-d5
Concen: 109.110 ng
RT: 9.92 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BG032375.D
Acq: 28 Jan 2018 3:44

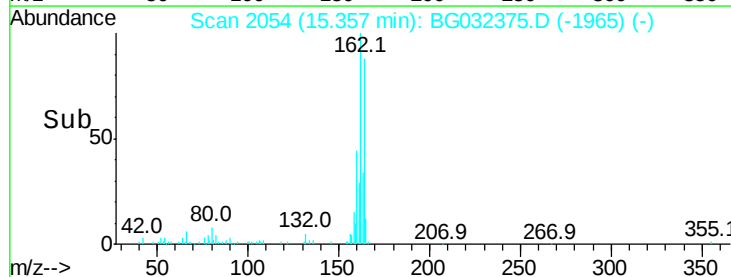
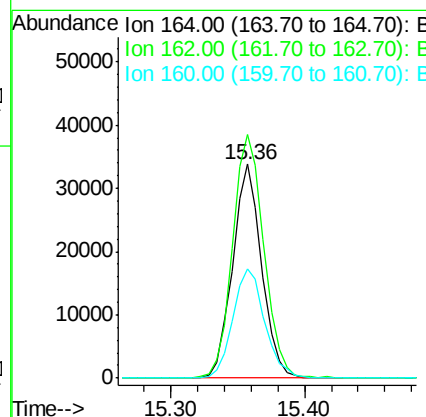
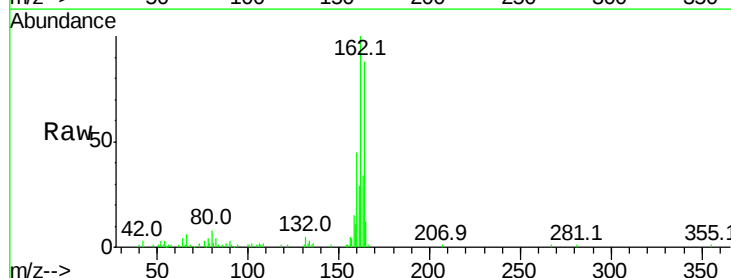
Instrument :
BNA_G
ClientSampleId :
19505-7

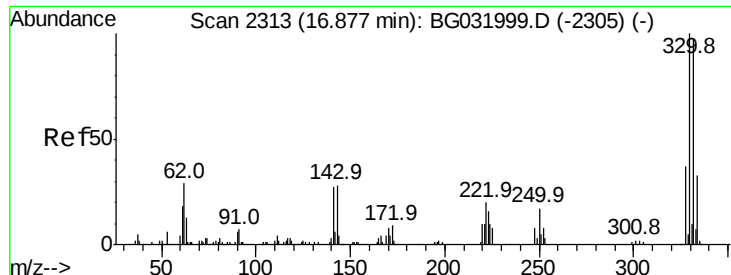
Tot Ion: 82 Resp: 203594
Ion Ratio Lower Upper
82 100
128 49.3 29.7 44.5#
54 52.1 43.1 64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG032375.D
Acq: 28 Jan 2018 3:44

Tgt Ion:164 Resp: 51279
Ion Ratio Lower Upper
164 100
162 113.7 78.8 118.2
160 50.9 35.4 53.0

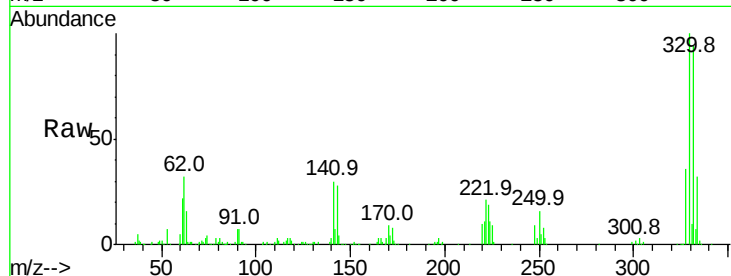




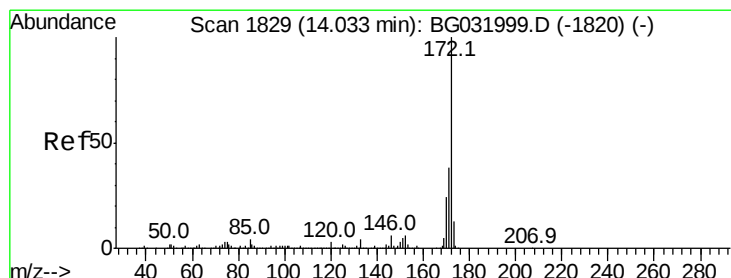
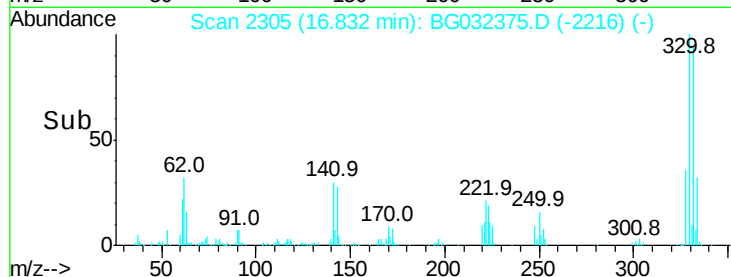
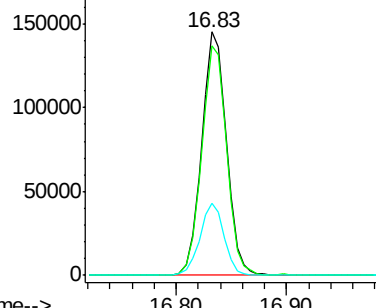
#41
 2,4,6-Tribromophenol
 Concen: 269.772 ng
 RT: 16.83 min Scan# 2305
 Delta R.T. -0.01 min
 Lab File: BG032375.D
 Acq: 28 Jan 2018 3:44

Instrument :
 BNA_G
 ClientSampleId :
 19505-7

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	29.2	25.2	37.8

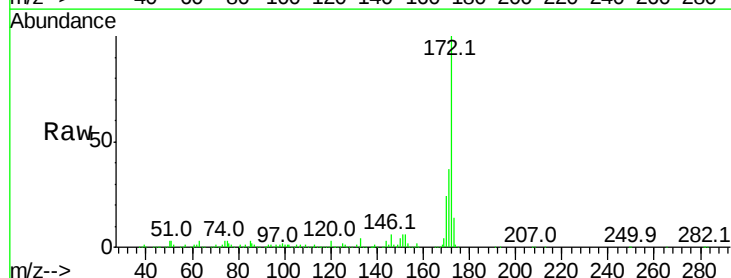


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

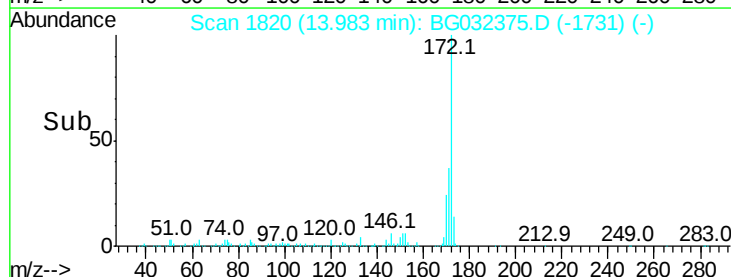
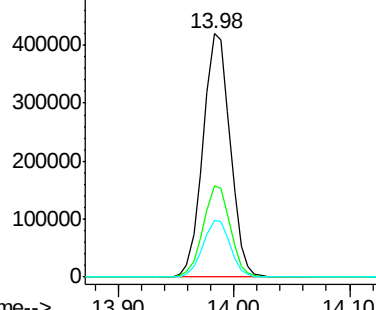


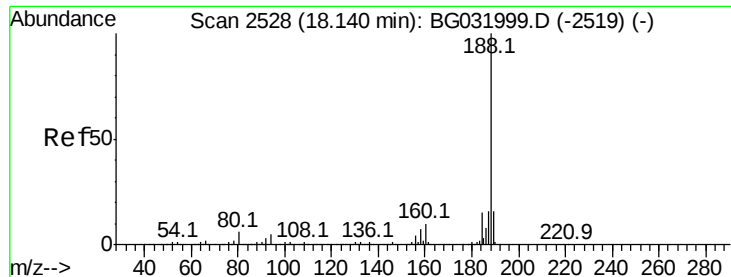
#44
 2-Fluorobiphenyl
 Concen: 165.135 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG032375.D
 Acq: 28 Jan 2018 3:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.0	45.0
170	23.5	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: BG032375.D

Acq: 28 Jan 2018 3:44

Instrument :

BNA_G

ClientSampleId :
19505-7

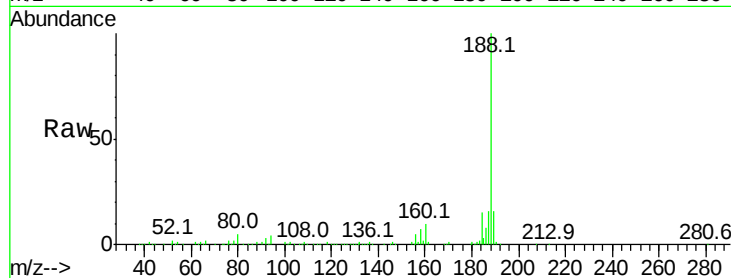
Tot Ion:188 Resp: 206130

Ion Ratio Lower Upper

188 100

94 4.3 6.9 10.3#

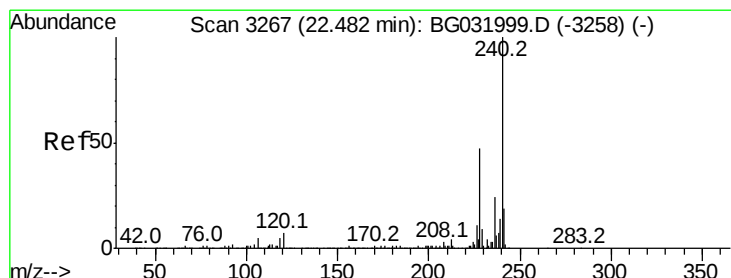
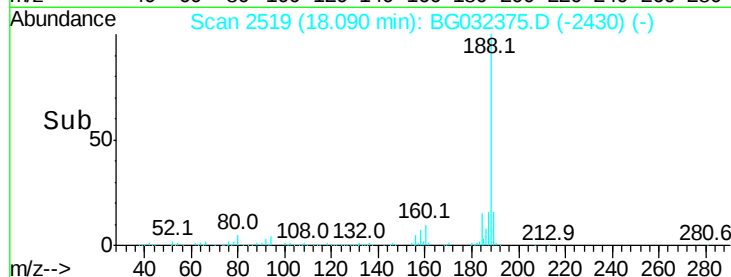
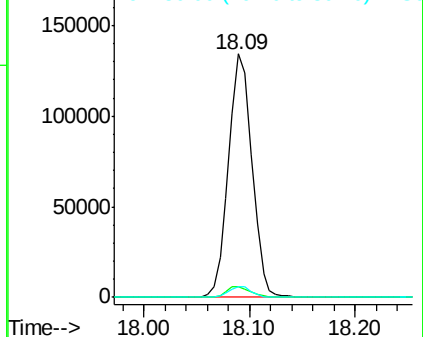
80 4.6 7.7 11.5#



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: BG032375.D

Acq: 28 Jan 2018 3:44

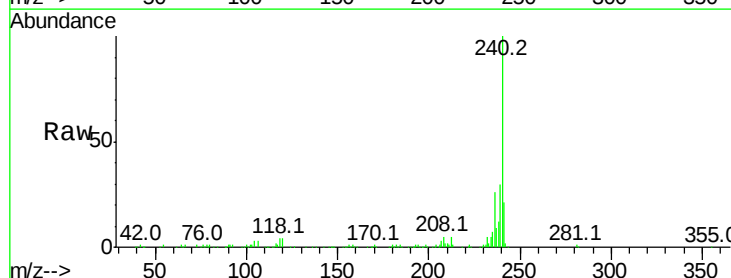
Tgt Ion:240 Resp: 194106

Ion Ratio Lower Upper

240 100

120 4.0 6.8 10.2#

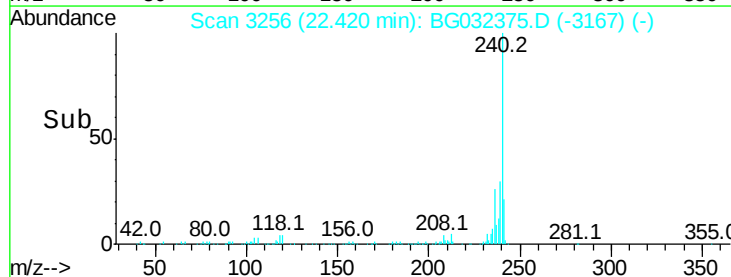
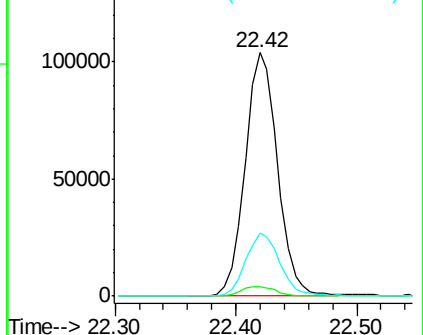
236 26.0 20.9 31.3

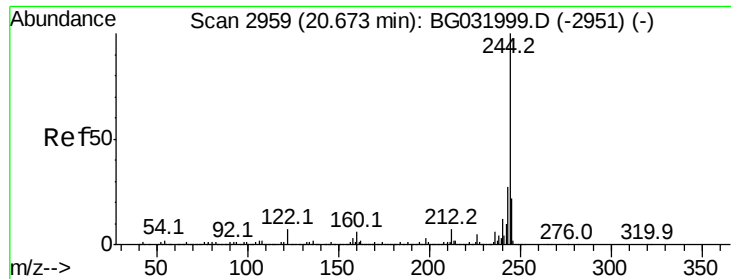


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

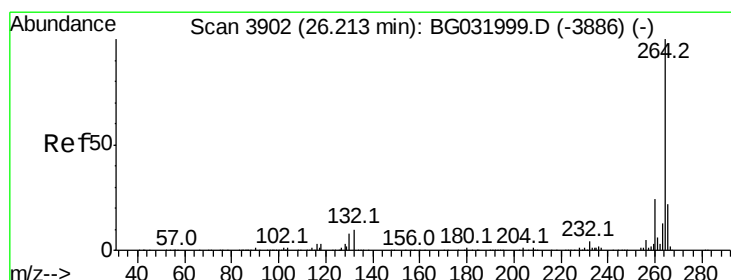
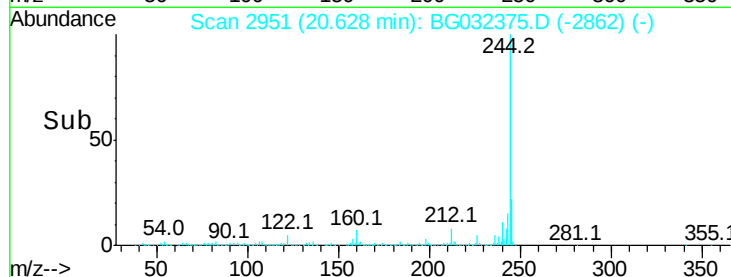
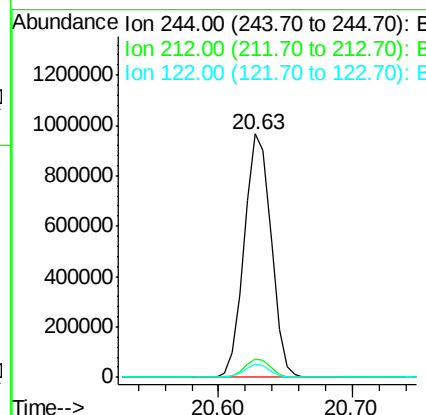
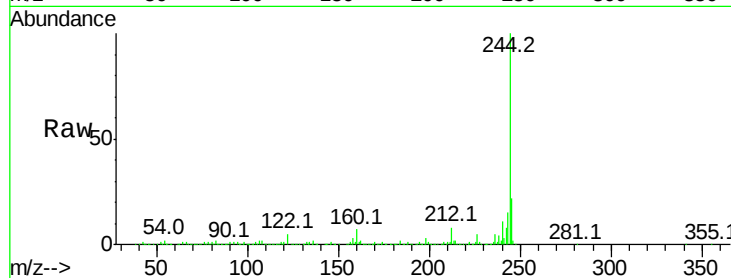




#78
 Terphenyl-d14
 Concen: 152.578 ng
 RT: 20.63 min Scan# 2951
 Delta R.T. -0.01 min
 Lab File: BG032375.D
 Acq: 28 Jan 2018 3:44

Instrument :
 BNA_G
 ClientSampleId :
 19505-7

Tot Ion:244 Resp: 1341292
 Ion Ratio Lower Upper
 244 100
 212 7.7 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: BG032375.D
 Acq: 28 Jan 2018 3:44

Tgt Ion:264 Resp: 8971
 Ion Ratio Lower Upper
 264 100
 260 26.9 17.4 26.0#
 265 28.4 17.7 26.5#

