

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022176.D
 Acq On : 6 Jun 2016 19:44
 Operator : UM/SJ
 Sample : H3399-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-15

Quant Time: Jun 07 03:20:17 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

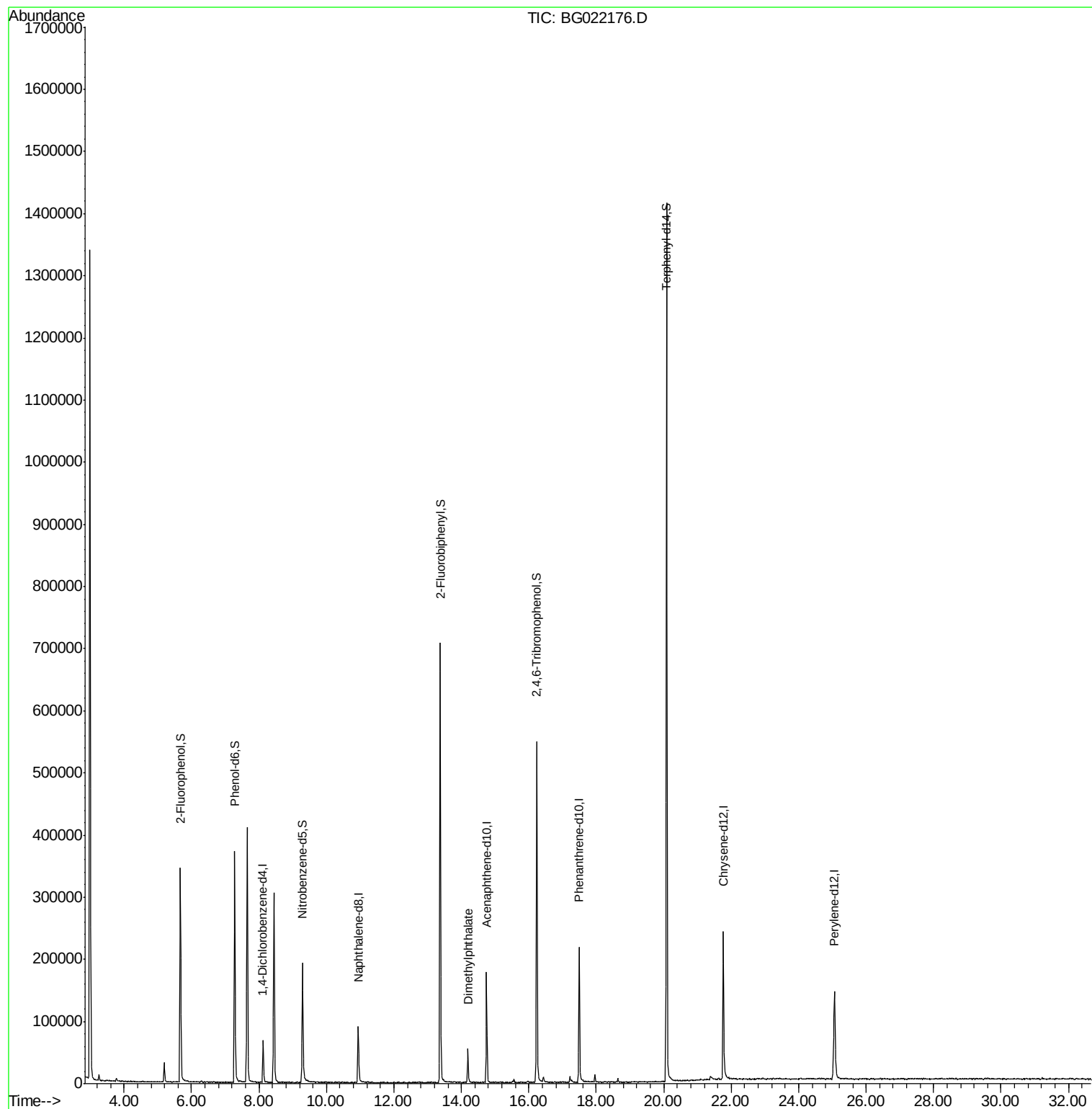
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	26841	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	114033	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	72392	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	170950	20.00	ng	0.00
75) Chrysene-d12	21.76	240	181866	20.00	ng	0.00
86) Perylene-d12	25.06	264	174969	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	235767	169.83	ng	0.00
7) Phenol-d6	7.28	99	329927	151.16	ng	0.00
23) Nitrobenzene-d5	9.29	82	168672	103.12	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	130699	159.78	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	441037	92.84	ng	0.00
78) Terphenyl-d14	20.08	244	690569	90.15	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.19	163	53080	8.84	ng	Qvalue 99

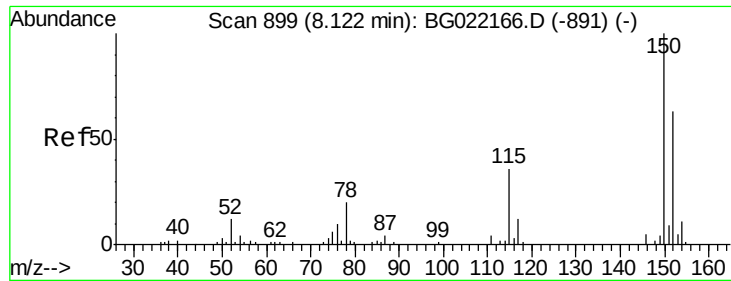
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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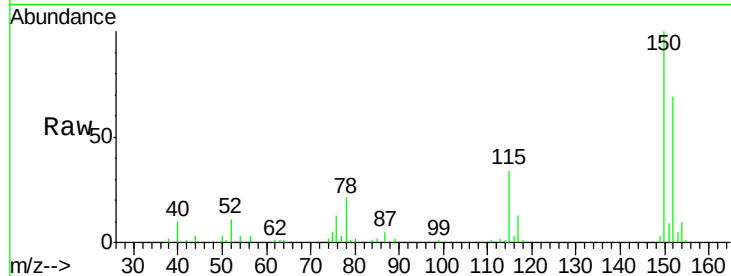


#1

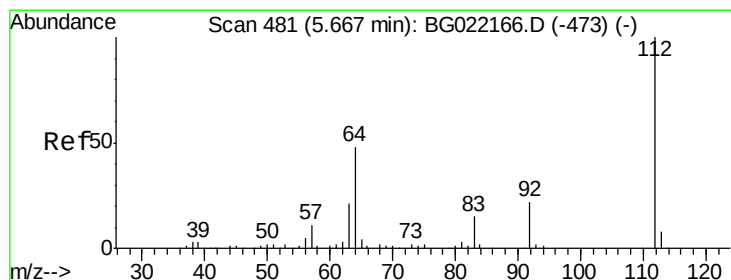
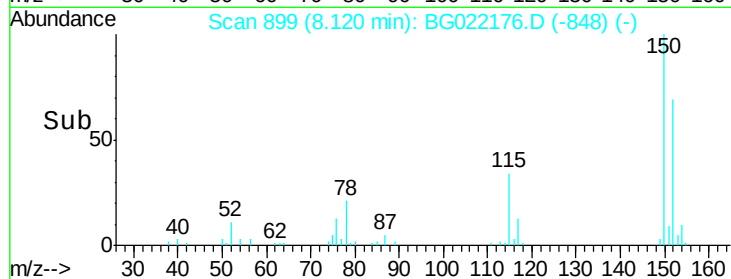
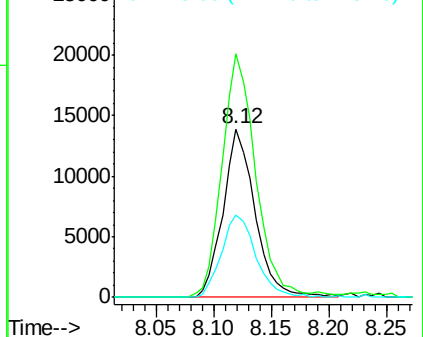
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 899
Delta R.T. -0.00 min
Lab File: BG022176.D
Acq: 6 Jun 2016 19:44

Instrument :
BNA_G
ClientSampleId :
SB-15

Tgt Ion:152 Resp: 26841
Ion Ratio Lower Upper
152 100
150 144.5 130.1 195.1
115 48.8 62.2 93.2#



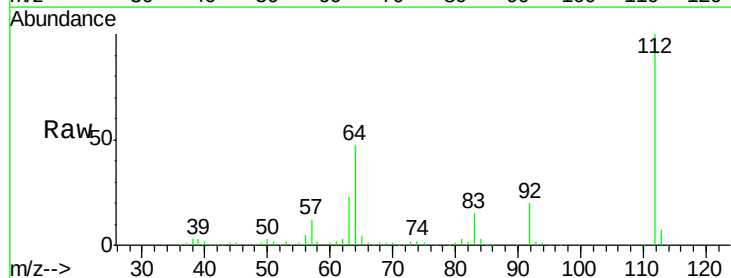
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



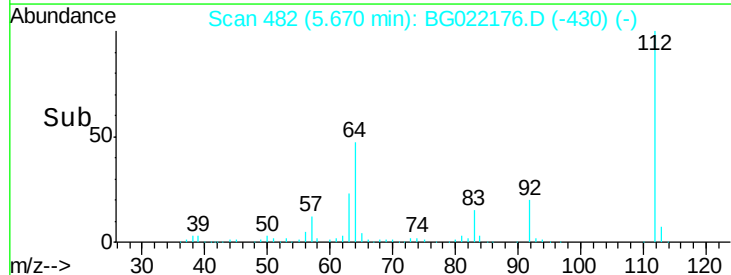
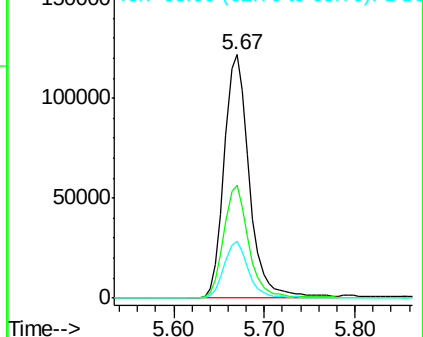
#5

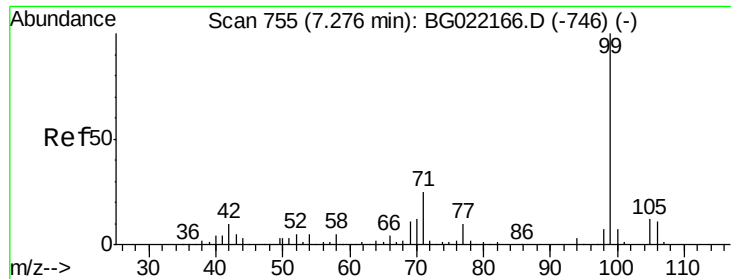
2-Fluorophenol
Concen: 169.83 ng
RT: 5.67 min Scan# 482
Delta R.T. 0.00 min
Lab File: BG022176.D
Acq: 6 Jun 2016 19:44

Tgt Ion:112 Resp: 235767
Ion Ratio Lower Upper
112 100
64 46.7 51.1 76.7#
63 23.2 24.6 37.0#



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: 151.16 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG022176.D

Acq: 6 Jun 2016 19:44

Instrument :

BNA_G

ClientSampleId :

SB-15

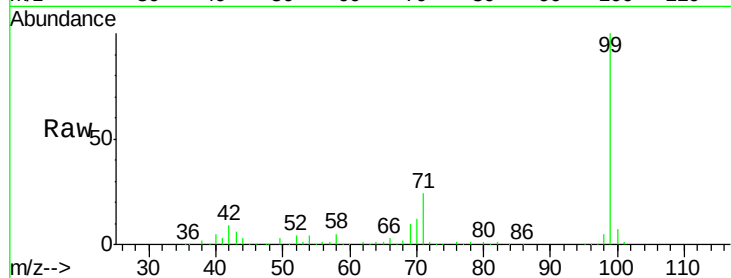
Tgt Ion: 99 Resp: 329927

Ion Ratio Lower Upper

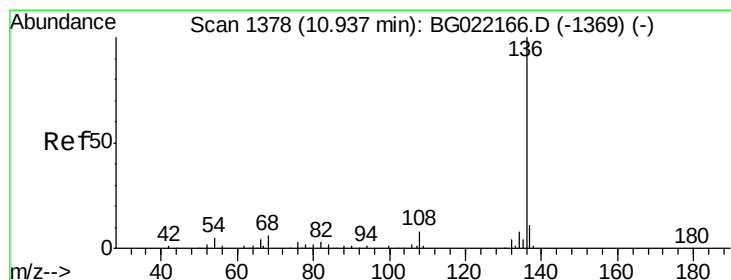
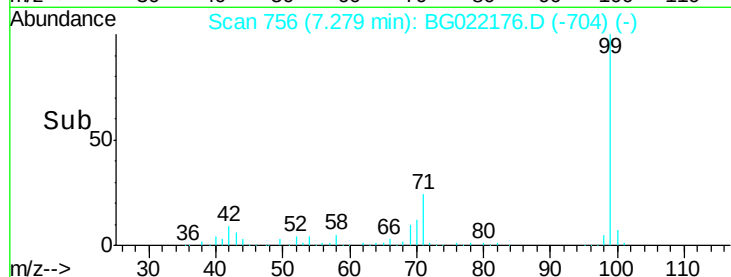
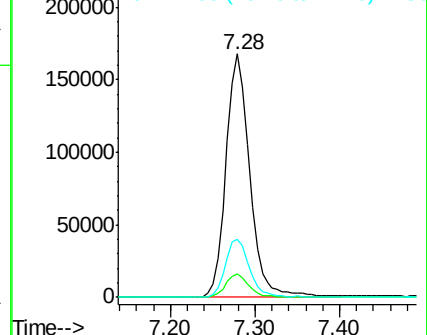
99 100

42 9.4 16.4 24.6#

71 23.8 25.0 37.4#



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: 20.00 ng

RT: 10.94 min Scan# 1379

Delta R.T. 0.00 min

Lab File: BG022176.D

Acq: 6 Jun 2016 19:44

Tgt Ion: 136 Resp: 114033

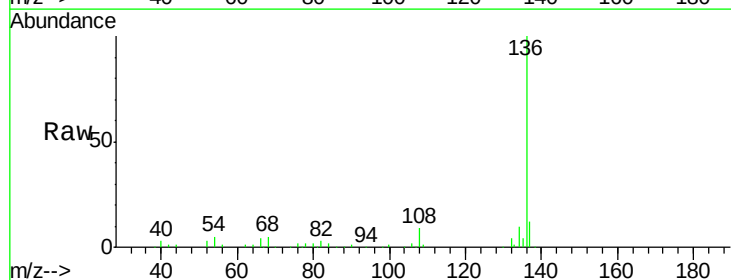
Ion Ratio Lower Upper

136 100

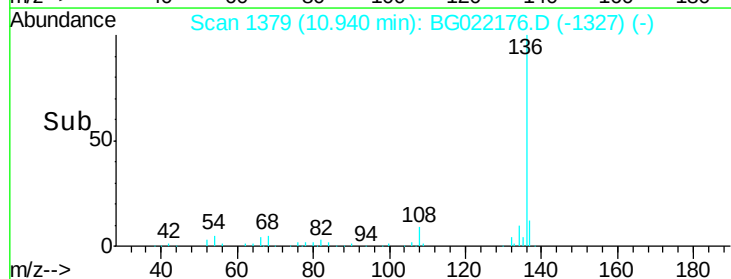
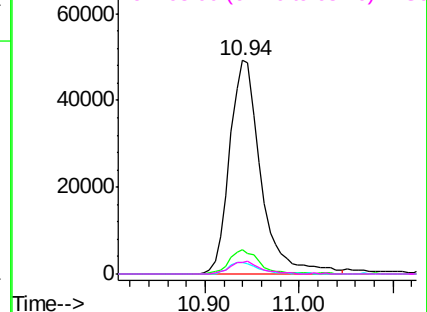
137 11.6 9.0 13.4

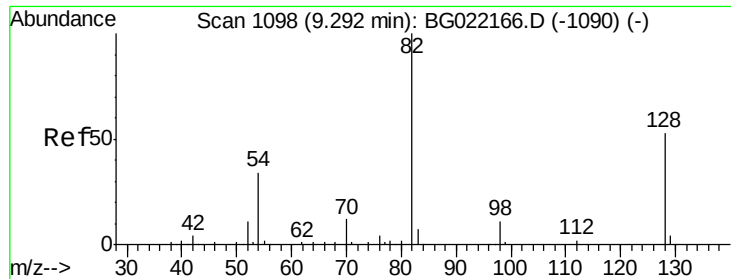
54 5.4 9.6 14.4#

68 5.3 6.4 9.6#



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

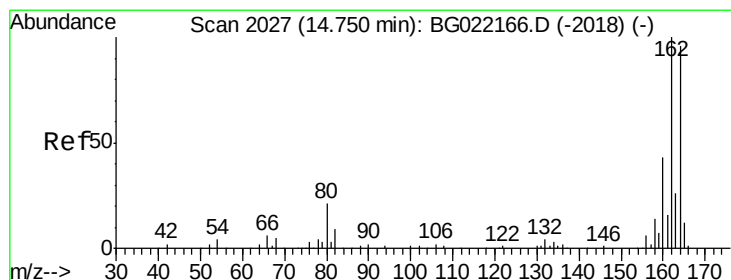
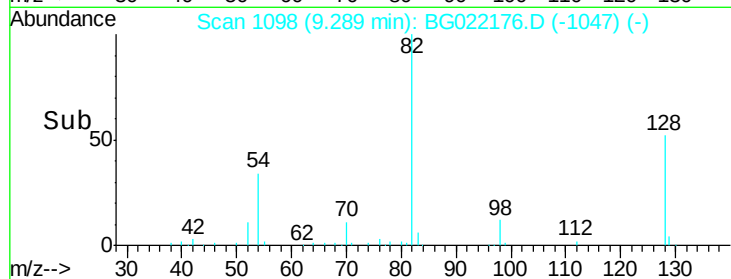
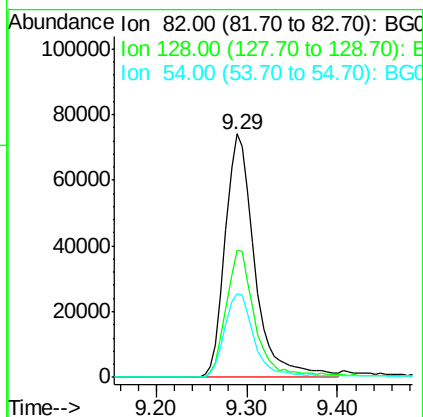
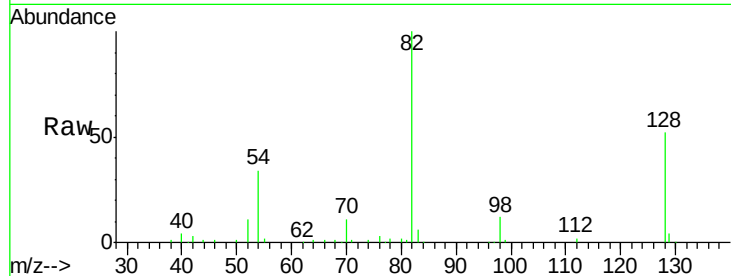




#23
 Nitrobenzene-d5
 Concen: 103.12 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. -0.00 min
 Lab File: BG022176.D
 Acq: 6 Jun 2016 19:44

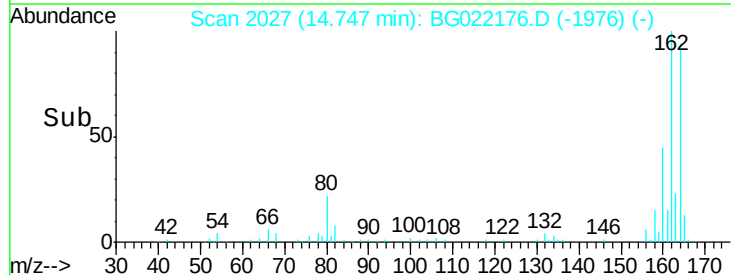
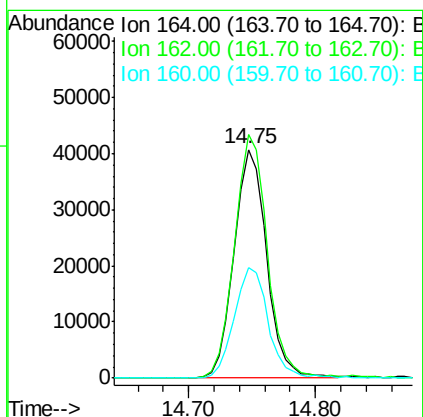
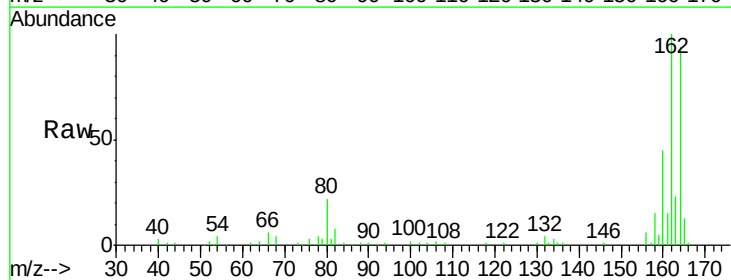
Instrument :
 BNA_G
 ClientSampleId :
 SB-15

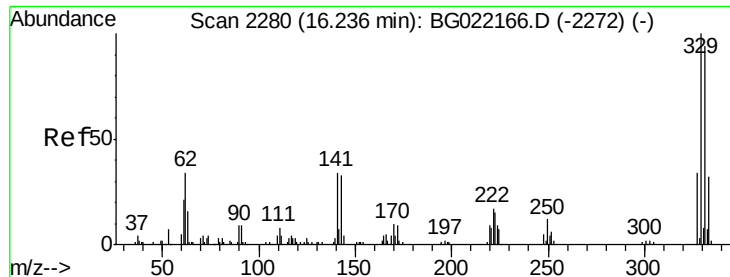
Tgt Ion: 82 Resp: 168672
 Ion Ratio Lower Upper
 82 100
 128 52.3 33.4 50.0#
 54 34.2 46.1 69.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.75 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BG022176.D
 Acq: 6 Jun 2016 19:44

Tgt Ion: 164 Resp: 72392
 Ion Ratio Lower Upper
 164 100
 162 106.4 78.0 117.0
 160 48.2 32.9 49.3

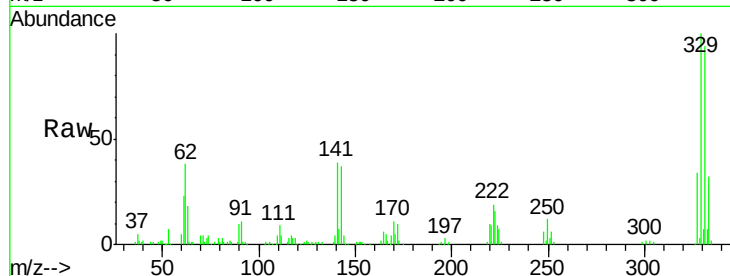




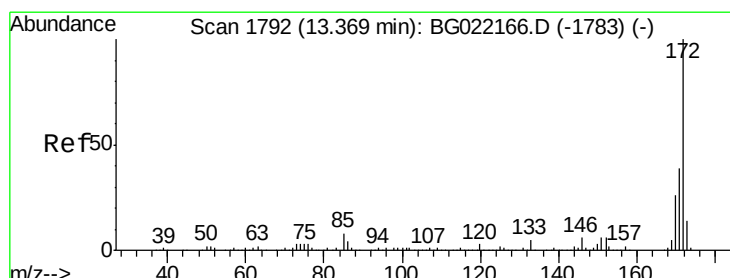
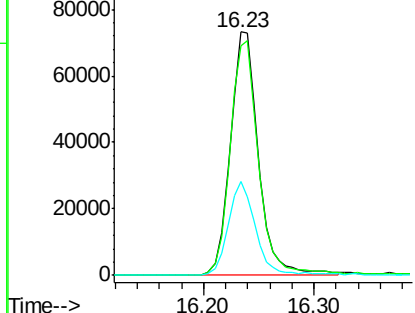
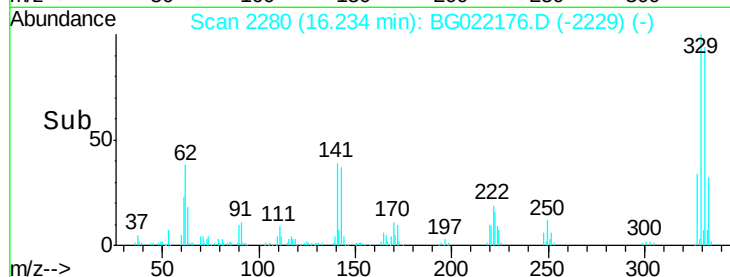
#41
 2,4,6-Tribromophenol
 Concen: 159.78 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG022176.D
 Acq: 6 Jun 2016 19:44

Instrument :
 BNA_G
 ClientSampled :
 SB-15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	78.0	117.0
141	37.6	33.8	50.8

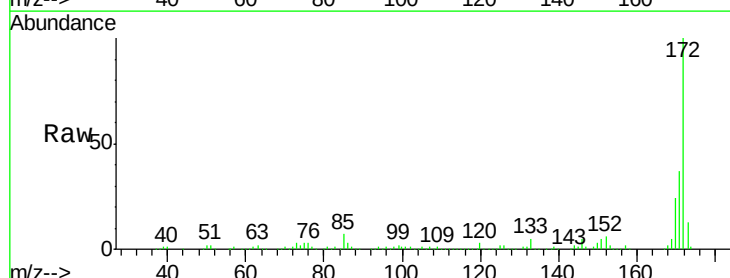


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

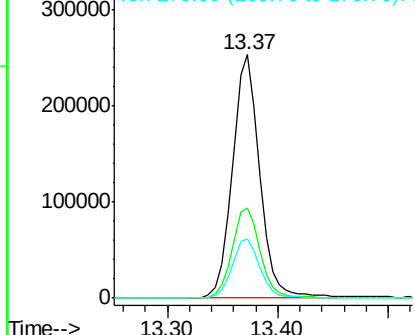
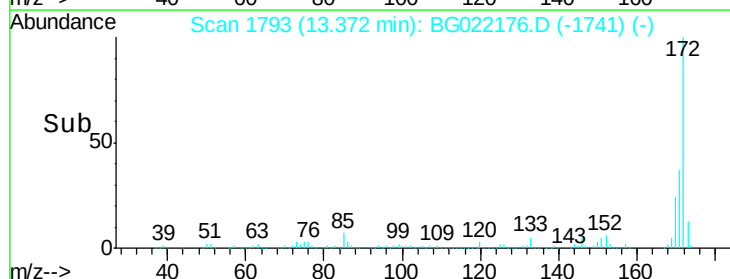


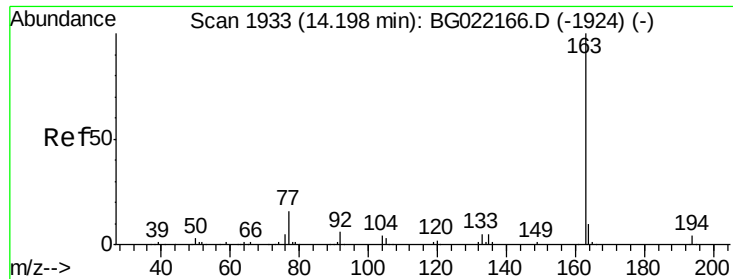
#44
 2-Fluorobiphenyl
 Concen: 92.84 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG022176.D
 Acq: 6 Jun 2016 19:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	27.8	41.6
170	24.4	19.6	29.4



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





#49

Dimethylphthalate

Concen: 8.84 ng

RT: 14.19 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG022176.D

Acq: 6 Jun 2016 19:44

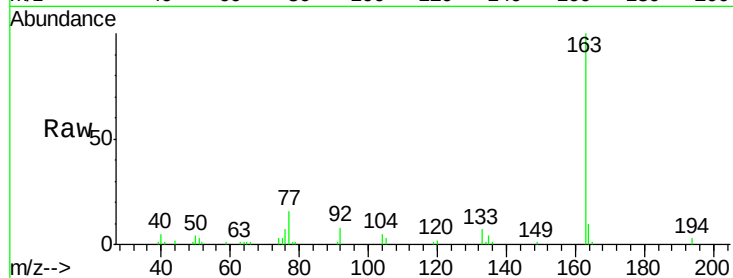
Instrument :

BNA_G

ClientSampleId :

SB-15

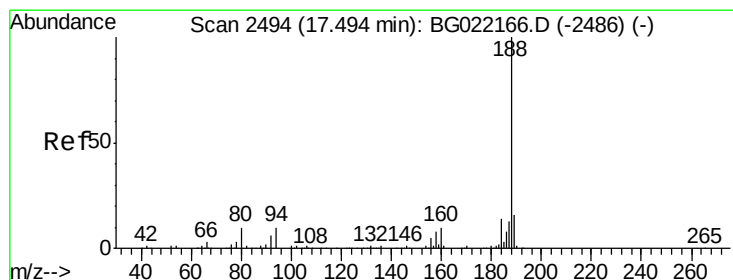
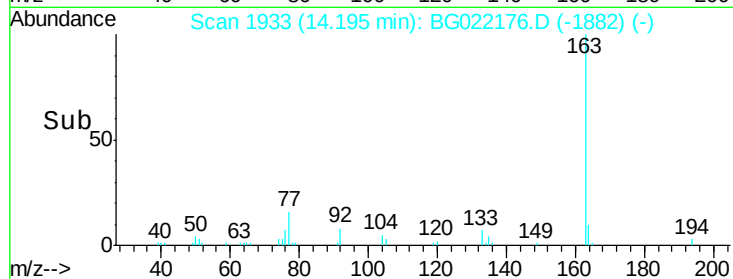
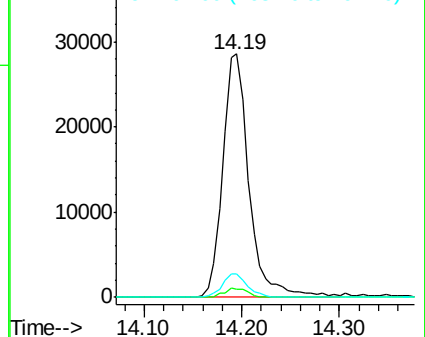
Tgt Ion:	163	Resp:	53080
Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.0	4.6
164	9.8	8.1	12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

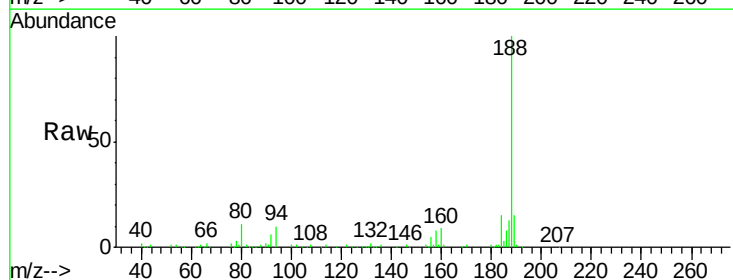
RT: 17.49 min Scan# 2494

Delta R.T. -0.00 min

Lab File: BG022176.D

Acq: 6 Jun 2016 19:44

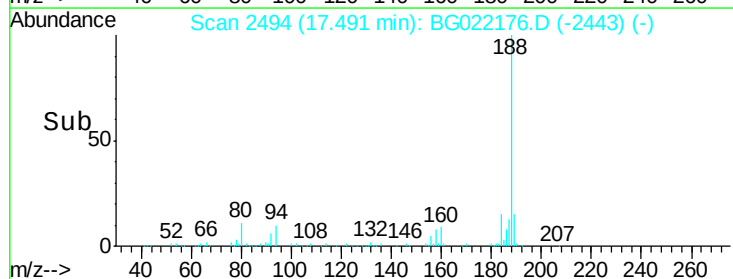
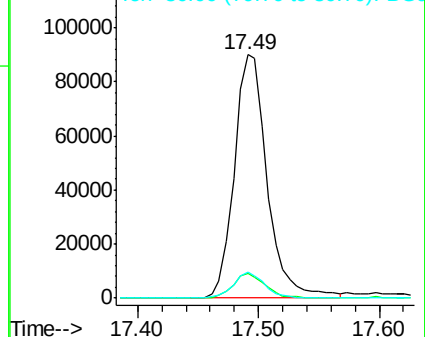
Tgt Ion:	188	Resp:	170950
Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.5	11.3
80	10.8	8.6	13.0

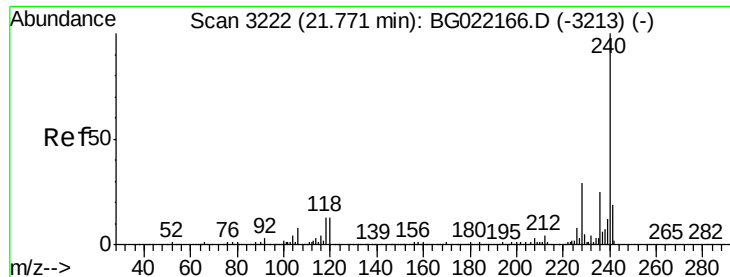


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BG022176.D

Acq: 6 Jun 2016 19:44

Instrument :

BNA_G

ClientSampled :

SB-15

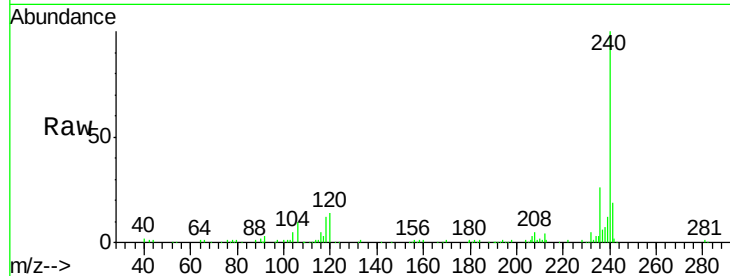
Tgt Ion:240 Resp: 181866

Ion Ratio Lower Upper

240 100

120 13.7 8.4 12.6#

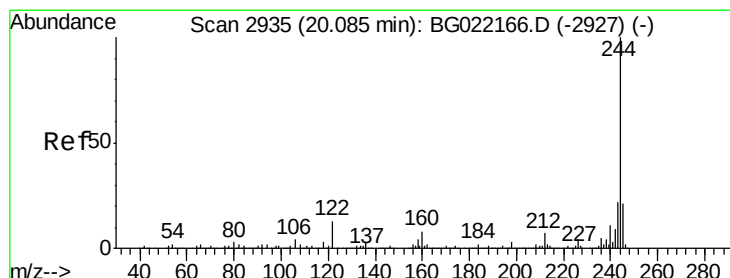
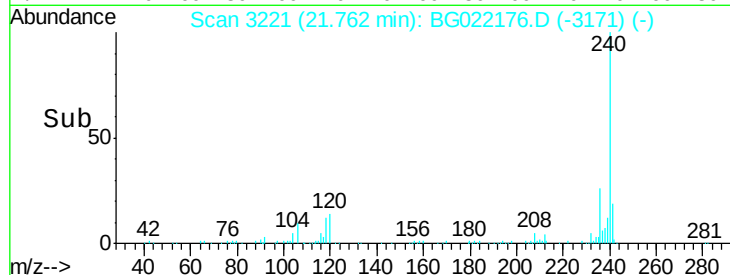
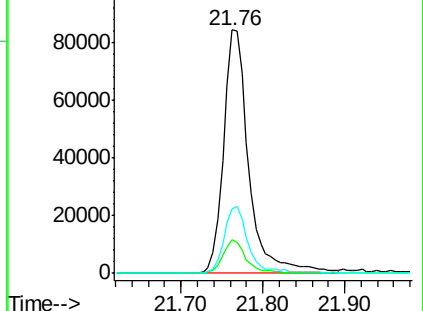
236 26.2 19.6 29.4



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: 90.15 ng

RT: 20.08 min Scan# 2935

Delta R.T. -0.00 min

Lab File: BG022176.D

Acq: 6 Jun 2016 19:44

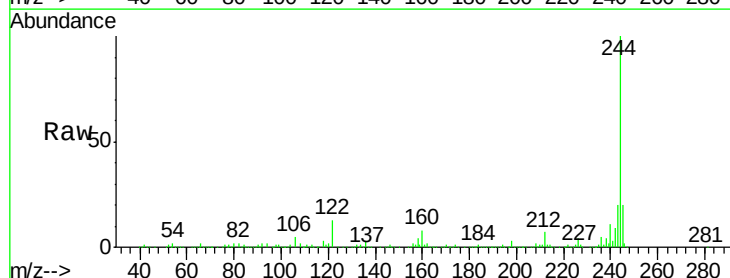
Tgt Ion:244 Resp: 690569

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

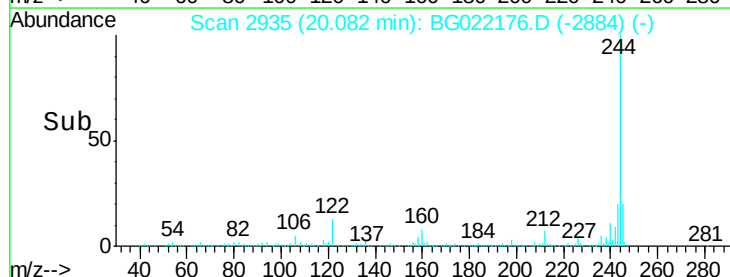
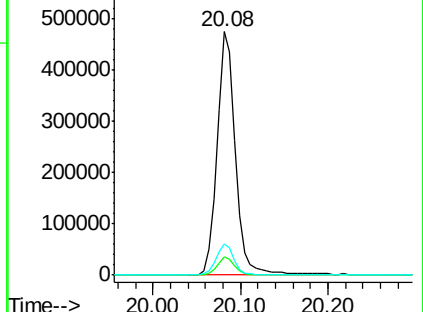
122 12.8 8.6 12.8

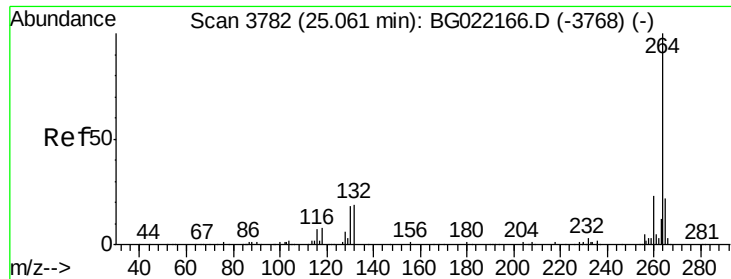


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

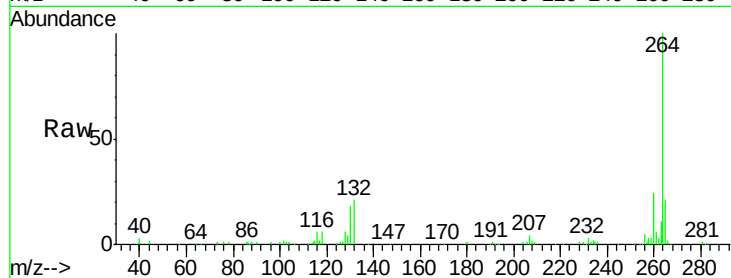




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3782
Delta R.T. -0.00 min
Lab File: BG022176.D
Acq: 6 Jun 2016 19:44

Instrument :
BNA_G
ClientSampleId :
SB-15

Tgt Ion:	264	Resp:	174969
Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.2	30.4
265	20.9	17.8	26.8



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

