

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062416\
 Data File : BG022527.D
 Acq On : 24 Jun 2016 6:14
 Operator : UM/SJ
 Sample : H3625-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SC-STA-1476(0-4)

Quant Time: Jun 24 07:30:07 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 07:27:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	95016	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	357701	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	238793	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	627134	20.00	ng	0.00
75) Chrysene-d12	21.85	240	748324	20.00	ng	0.00
86) Perylene-d12	25.21	264	722563	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	774178	131.94	ng	0.00
7) Phenol-d6	7.32	99	1046165	127.76	ng	0.00
23) Nitrobenzene-d5	9.34	82	865385	103.83	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	626732	168.49	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	1666435	106.63	ng	0.00
78) Terphenyl-d14	20.16	244	2773027	121.60	ng	0.00

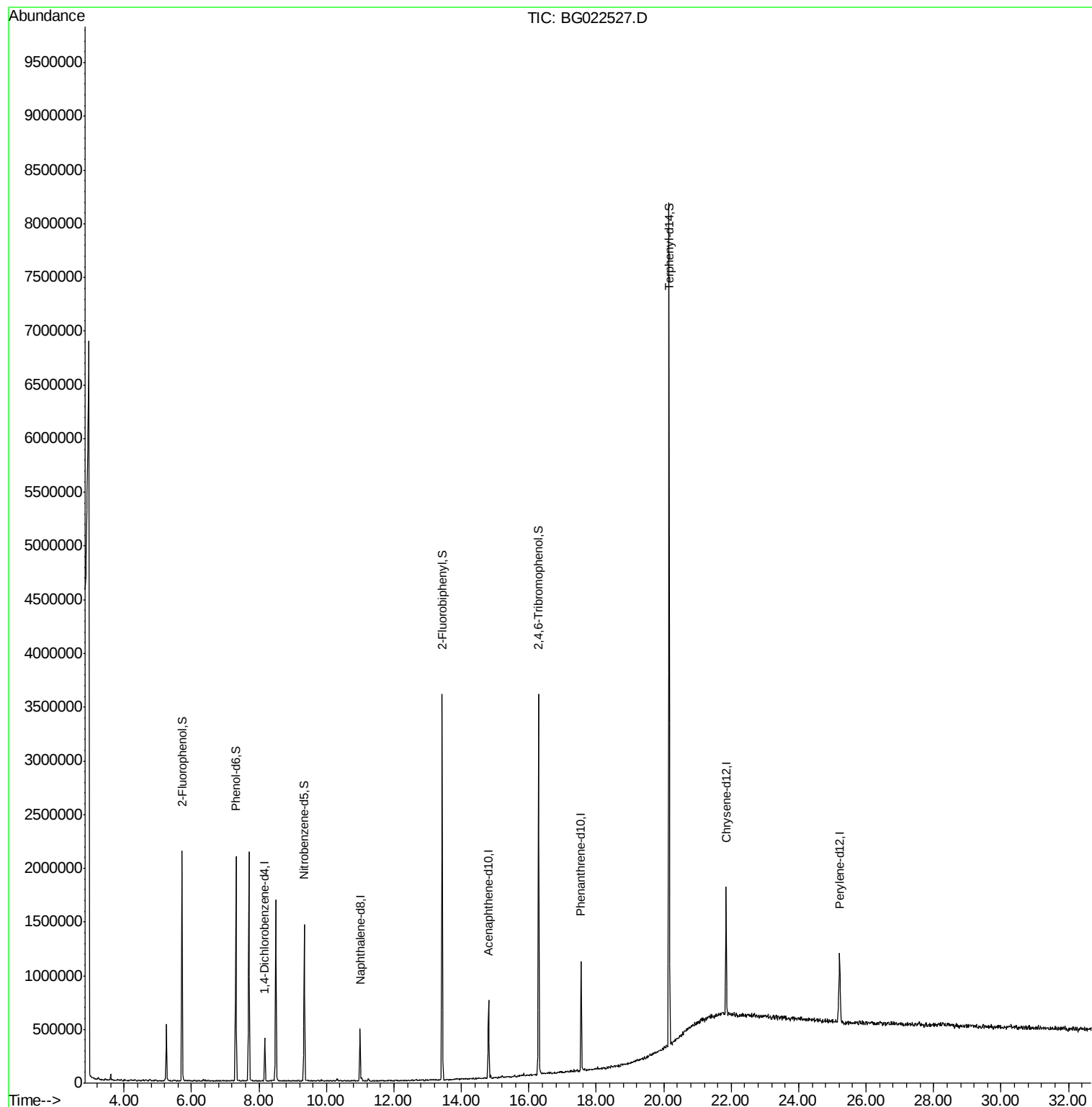
Target Compounds Qvalue

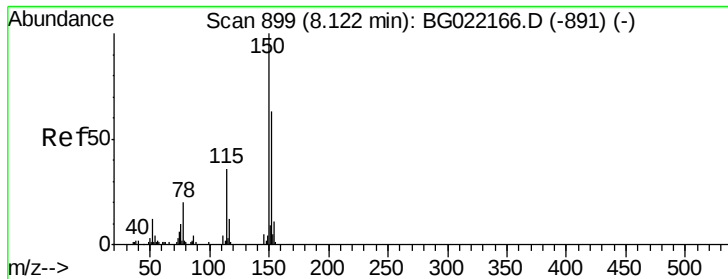
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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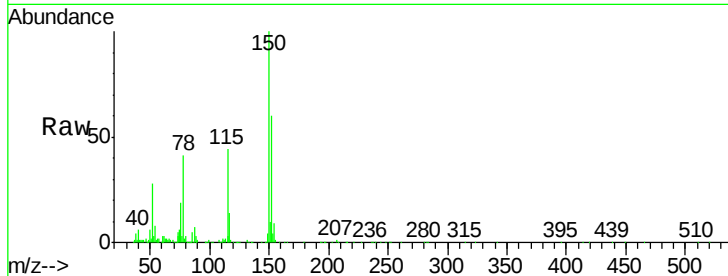


#1

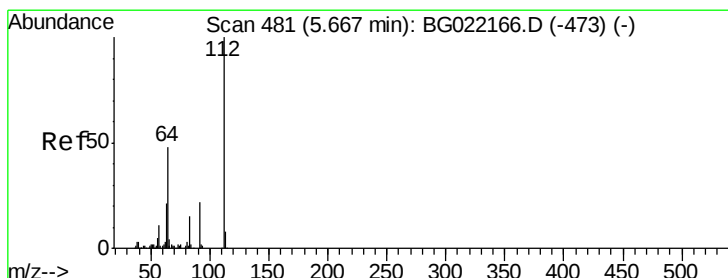
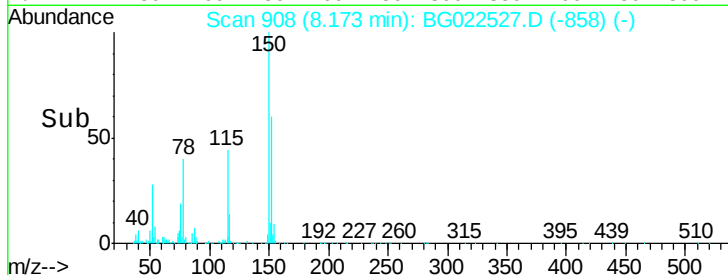
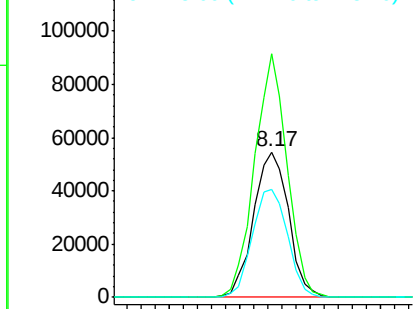
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG022527.D
Acq: 24 Jun 2016 6:14

Instrument :
BNA_G
ClientSampleId :
SC-STA-1476(0-4)

Tot Ion:152 Resp: 95016
Ion Ratio Lower Upper
152 100
150 167.4 144.7 217.1
115 74.0 64.0 96.0



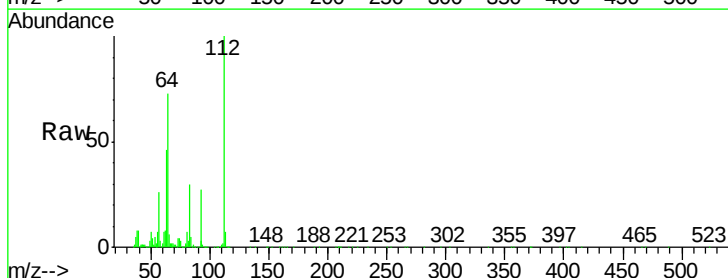
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



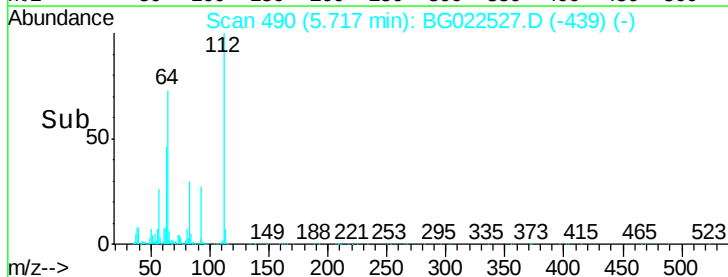
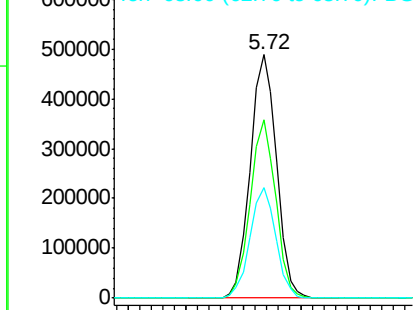
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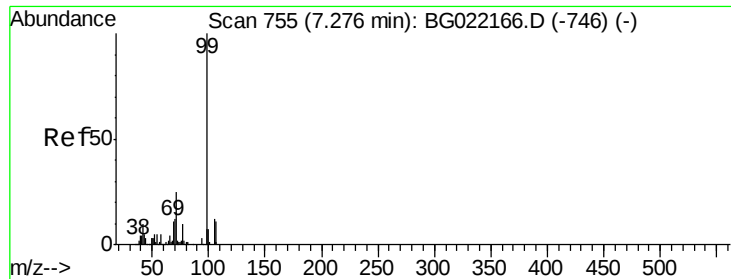
2-Fluorophenol
Concen: 131.94 ng
RT: 5.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: BG022527.D
Acq: 24 Jun 2016 6:14

Tgt Ion:112 Resp: 774178
Ion Ratio Lower Upper
112 100
64 73.1 59.0 88.4
63 45.6 37.8 56.8



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





#7

Phenol-d6

Concen: 127.76 ng

RT: 7.32 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG022527.D

Acq: 24 Jun 2016 6:14

Instrument :

BNA_G

ClientSampleId :

SC-STA-1476(0-4)

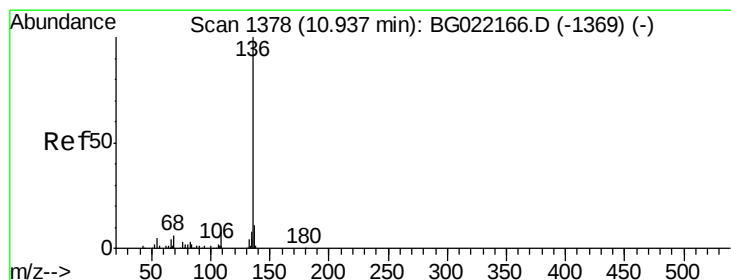
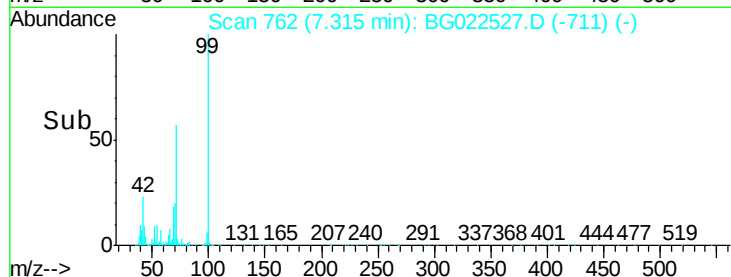
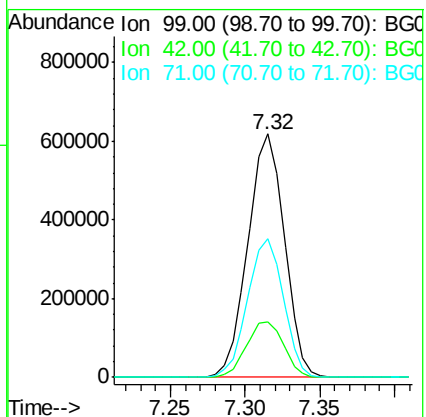
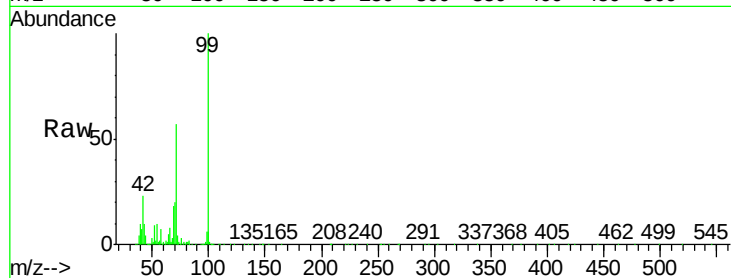
Tot Ion: 99 Resp: 1046165

Ion	Ratio	Lower	Upper
99	100		
42	22.9	17.8	26.6
71	57.0	41.5	62.3

99 100

42 22.9 17.8 26.6

71 57.0 41.5 62.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.00 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BG022527.D

Acq: 24 Jun 2016 6:14

Tgt Ion: 136 Resp: 357701

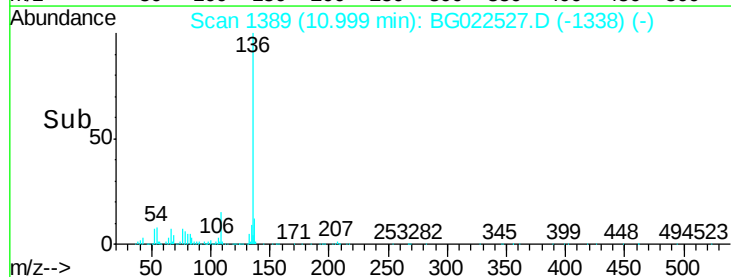
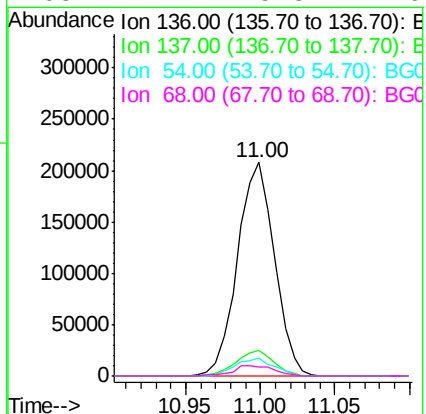
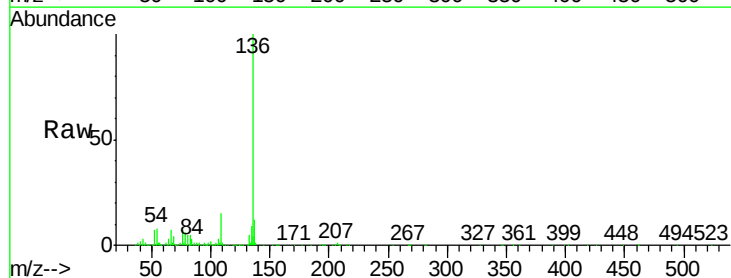
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.6	14.4
54	8.3	7.3	10.9
68	4.1	5.3	7.9#

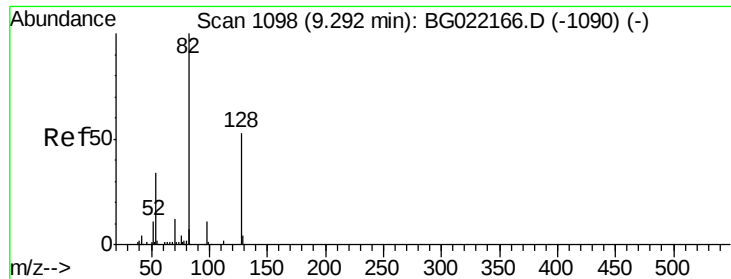
136 100

137 11.9 9.6 14.4

54 8.3 7.3 10.9

68 4.1 5.3 7.9#

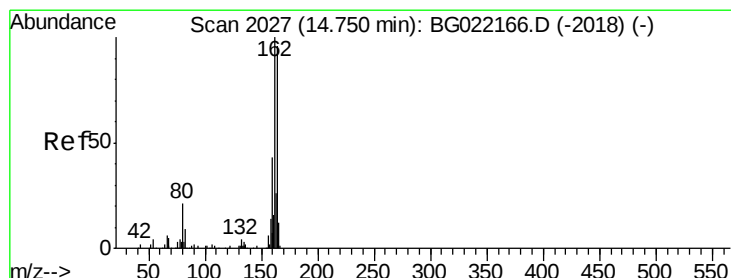
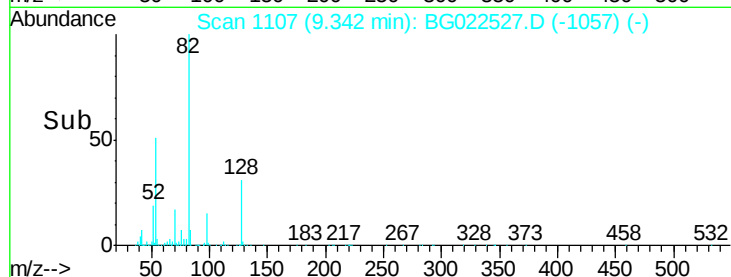
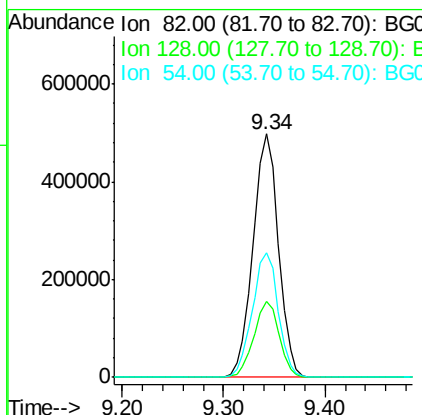
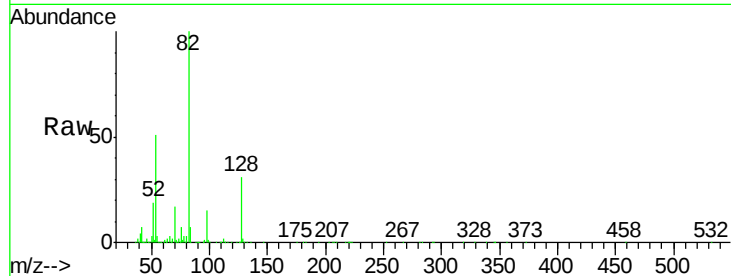




#23
 Nitrobenzene-d5
 Concen: 103.83 ng
 RT: 9.34 min Scan# 1107
 Delta R.T. -0.00 min
 Lab File: BG022527.D
 Acq: 24 Jun 2016 6:14

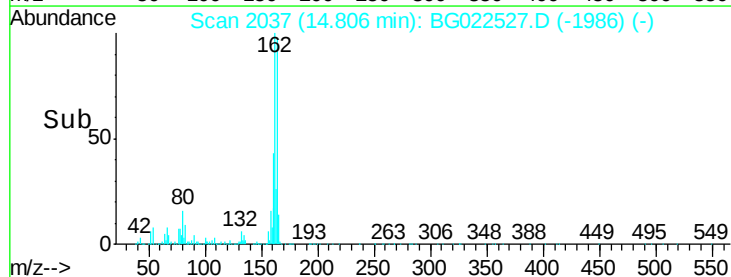
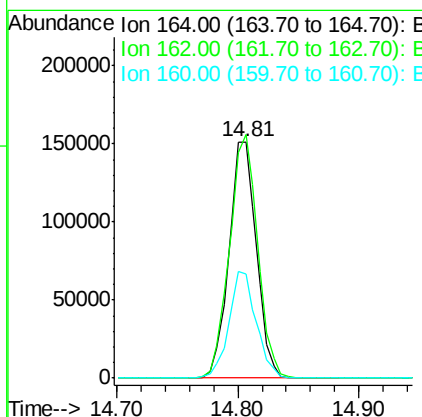
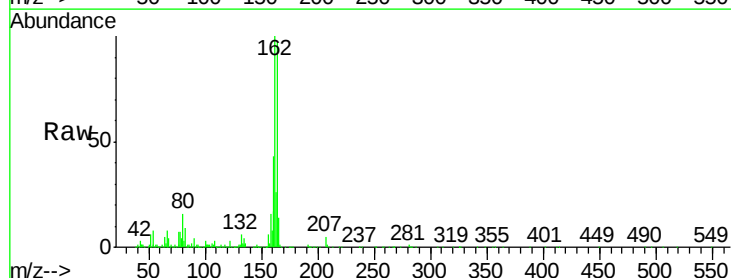
Instrument :
 BNA_G
 ClientSampleId :
 SC-STA-1476(0-4)

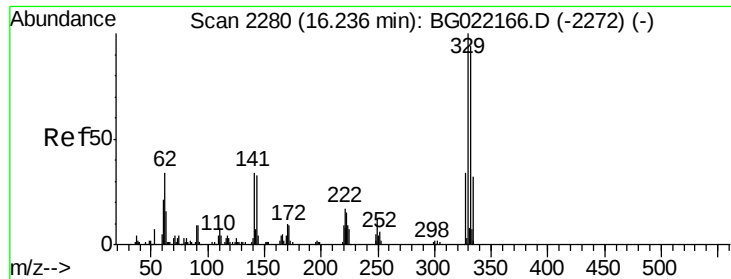
Tot Ion	82	Resp	865385
Ion Ratio	Lower	Upper	
82	100		
128	31.4	24.4	36.6
54	51.0	41.4	62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.81 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: BG022527.D
 Acq: 24 Jun 2016 6:14

Tgt Ion	164	Resp	238793
Ion Ratio	Lower	Upper	
164	100		
162	103.0	87.7	131.5
160	44.1	37.2	55.8

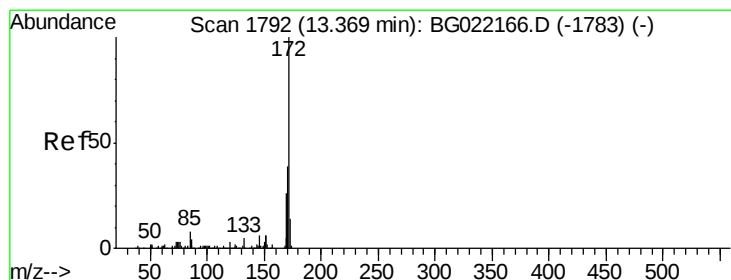
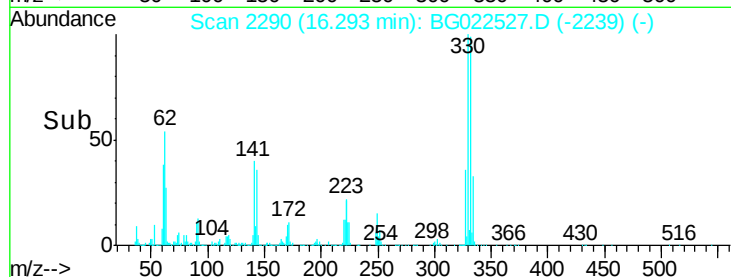
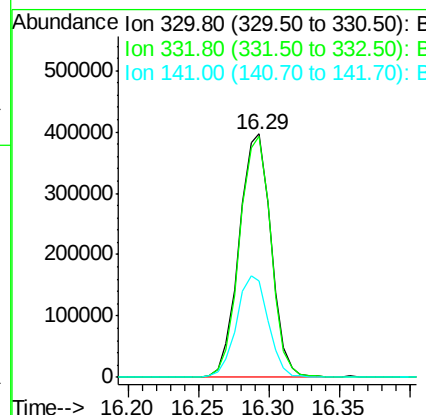
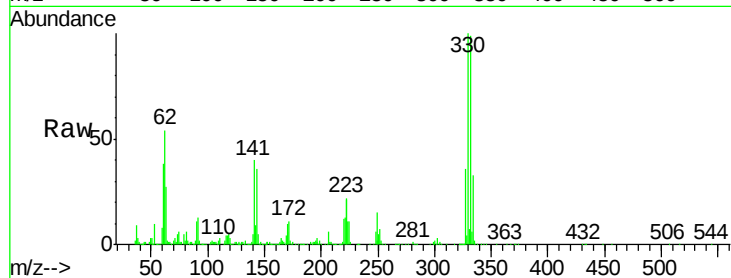




#41
2,4,6-Tribromophenol
Concen: 168.49 ng
RT: 16.29 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BG022527.D
Acq: 24 Jun 2016 6:14

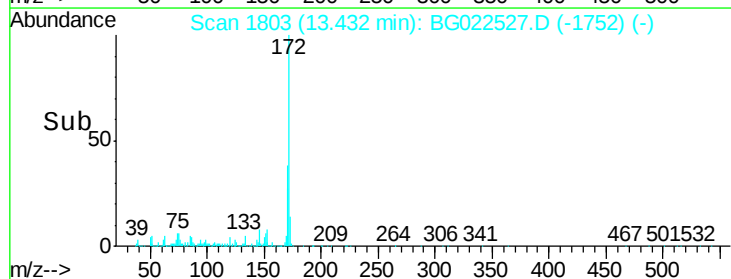
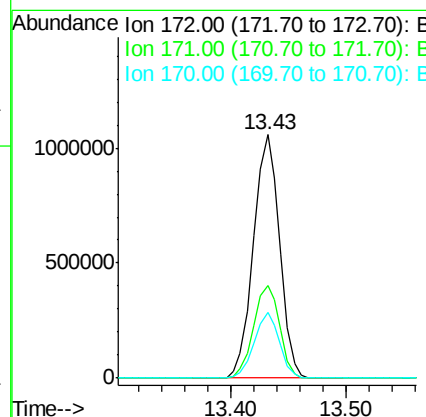
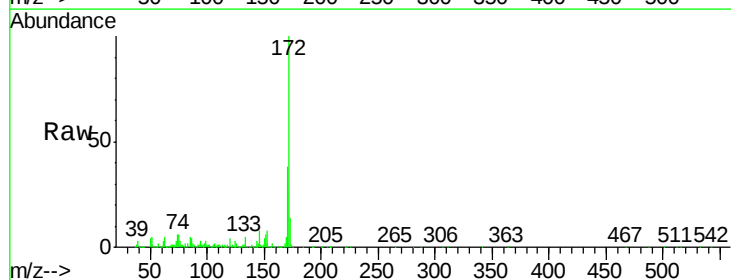
Instrument :
BNA_G
ClientSampleId :
SC-STA-1476(0-4)

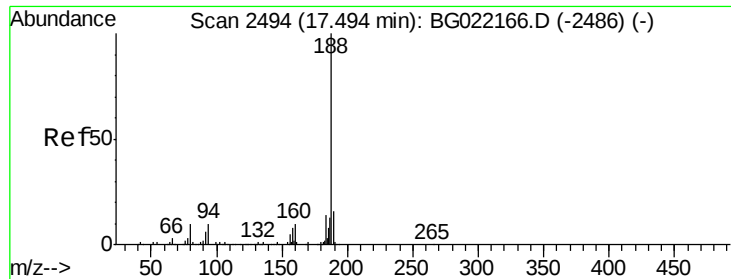
Tot Ion:330 Resp: 626732
Ion Ratio Lower Upper
330 100
332 97.4 77.4 116.2
141 41.6 31.7 47.5



#44
2-Fluorobiphenyl
Concen: 106.63 ng
RT: 13.43 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BG022527.D
Acq: 24 Jun 2016 6:14

Tgt Ion:172 Resp: 1666435
Ion Ratio Lower Upper
172 100
171 38.2 31.6 47.4
170 27.1 21.3 31.9

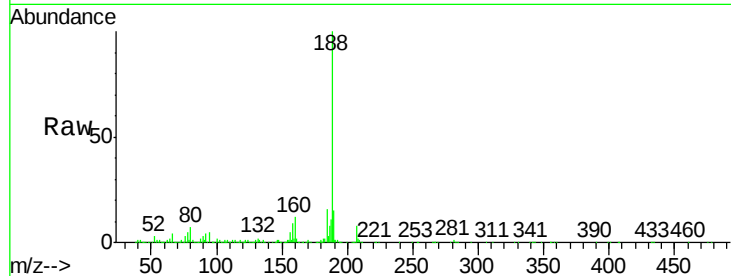




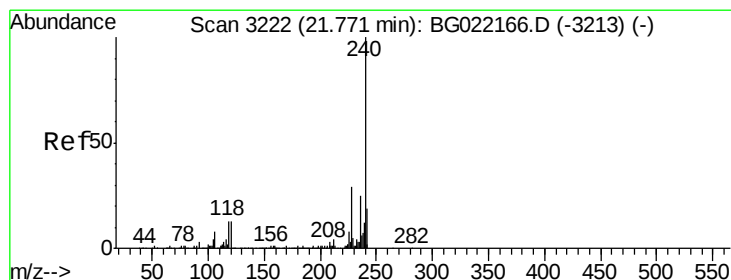
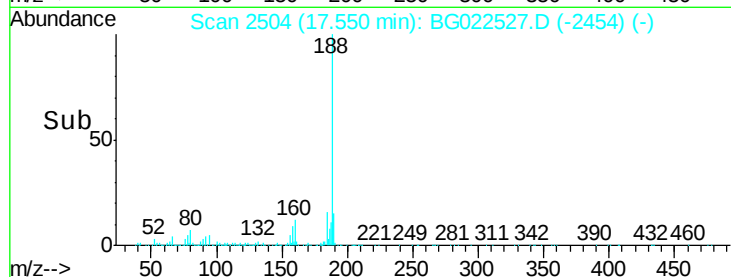
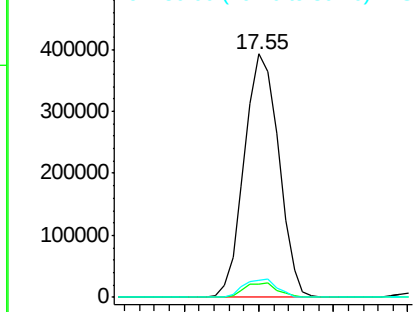
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.00 min
Lab File: BG022527.D
Acq: 24 Jun 2016 6:14

Instrument :
BNA_G
ClientSampleId :
SC-STA-1476(0-4)

Tot Ion:188 Resp: 627134
Ion Ratio Lower Upper
188 100
94 5.4 5.2 7.8
80 7.2 7.2 10.8

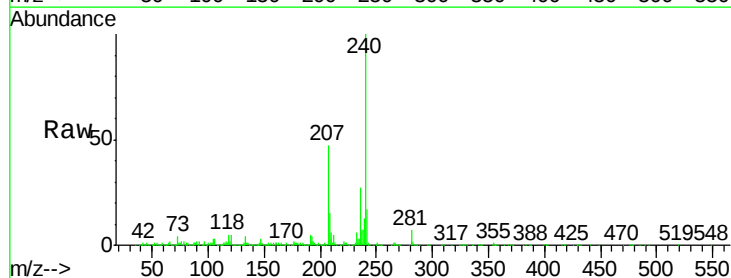


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

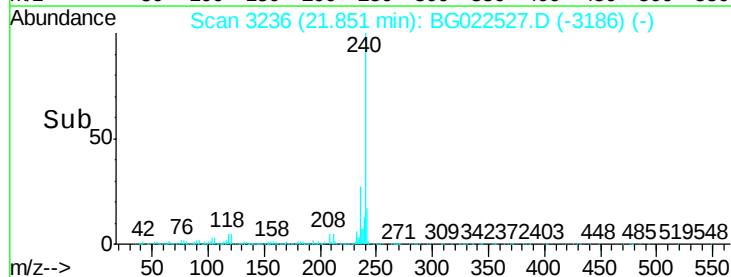
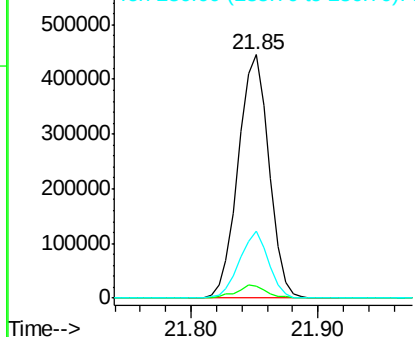


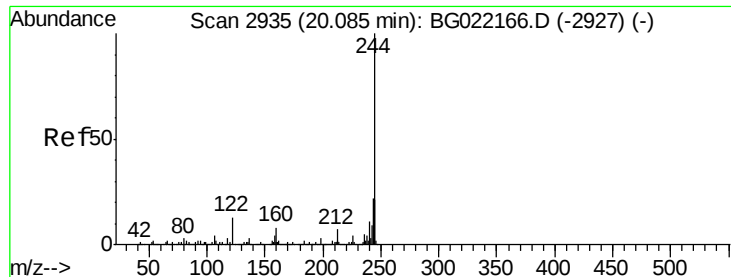
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3236
Delta R.T. -0.00 min
Lab File: BG022527.D
Acq: 24 Jun 2016 6:14

Tgt Ion:240 Resp: 748324
Ion Ratio Lower Upper
240 100
120 4.8 4.1 6.1
236 27.3 21.1 31.7



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: 121.60 ng

RT: 20.16 min Scan# 2948

Delta R.T. 0.00 min

Lab File: BG022527.D

Acq: 24 Jun 2016 6:14

Instrument :

BNA_G

ClientSampleId :

SC-STA-1476(0-4)

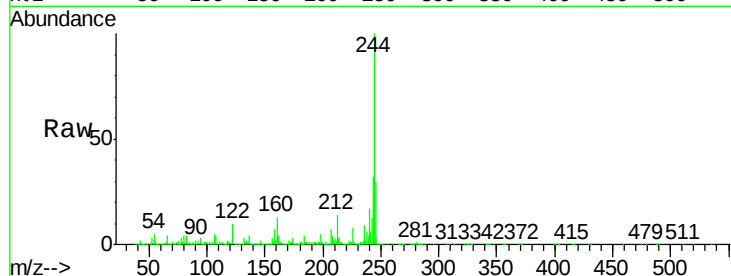
Tot Ion:244 Resp: 2773027

Ion Ratio Lower Upper

244 100

212 14.2 10.8 16.2

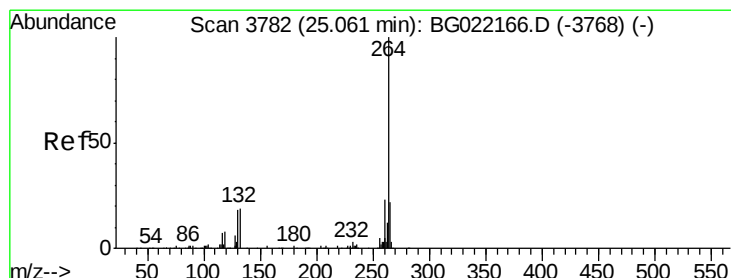
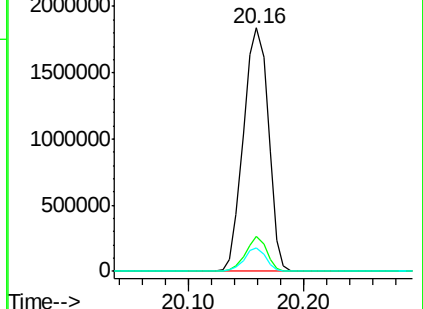
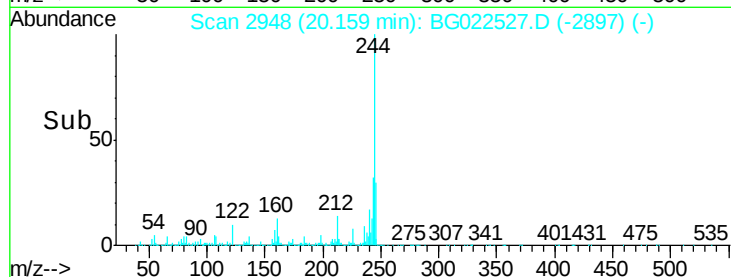
122 9.7 8.0 12.0



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: 25.21 min Scan# 3808

Delta R.T. -0.01 min

Lab File: BG022527.D

Acq: 24 Jun 2016 6:14

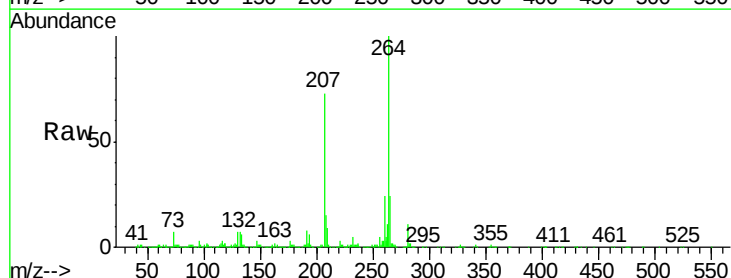
Tgt Ion:264 Resp: 722563

Ion Ratio Lower Upper

264 100

260 23.8 18.4 27.6

265 23.9 18.9 28.3



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

