

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\
 Data File : BG020882.D
 Acq On : 12 Feb 2016 7:51
 Operator : SJ/UM
 Sample : H1408-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SVE-02

Quant Time: Feb 12 10:30:13 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 2016
 Response via : Initial Calibration

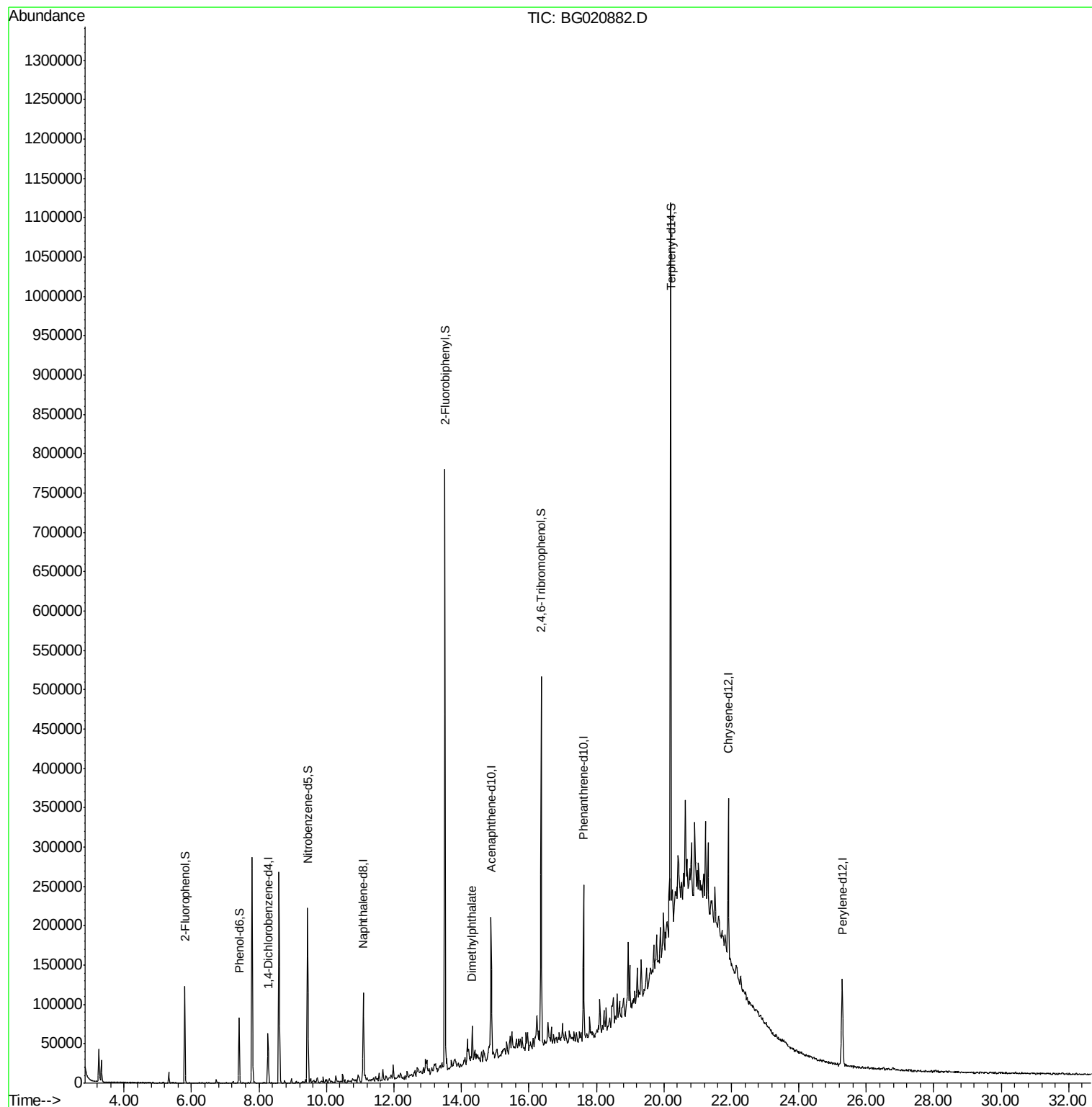
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	20161	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	104253	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	59751	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	112312	20.00	ng	0.00
75) Chrysene-d12	21.91	240	105467	20.00	ng	0.00
86) Perylene-d12	25.28	264	102252	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	70054	58.52	ng	0.00
7) Phenol-d6	7.41	99	62201	35.55	ng	0.00
23) Nitrobenzene-d5	9.44	82	149255	94.13	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	84820	144.35	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	403350	94.83	ng	0.00
78) Terphenyl-d14	20.20	244	357147	79.00	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.32	163	31430	6.73	ng	Qvalue 100

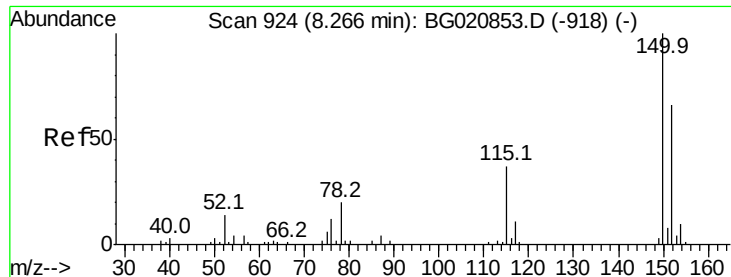
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Feb 11 15:26:53 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG020882.D

Acq: 12 Feb 2016 7:51

Instrument :

BNA_G

ClientSampleId :

SVE-02

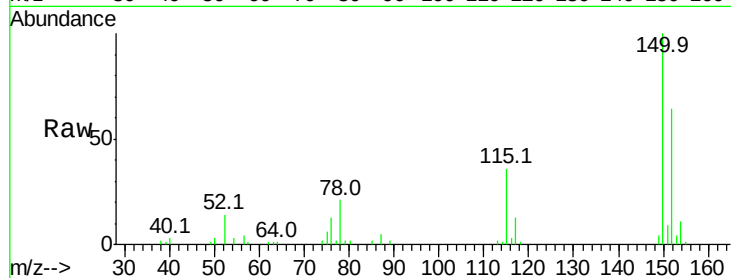
Tot Ion:152 Resp: 20161

Ion Ratio Lower Upper

152 100

150 155.9 122.0 183.0

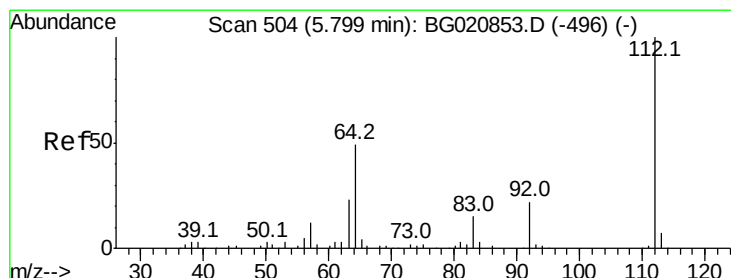
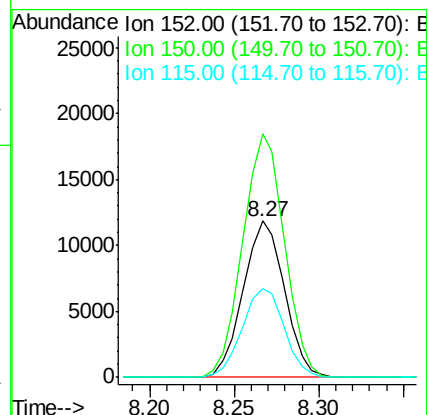
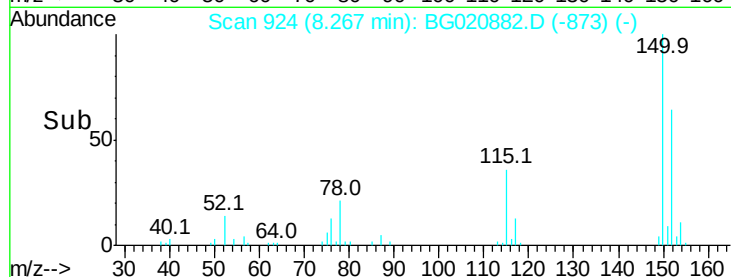
115 56.6 45.2 67.8



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: 58.52 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG020882.D

Acq: 12 Feb 2016 7:51

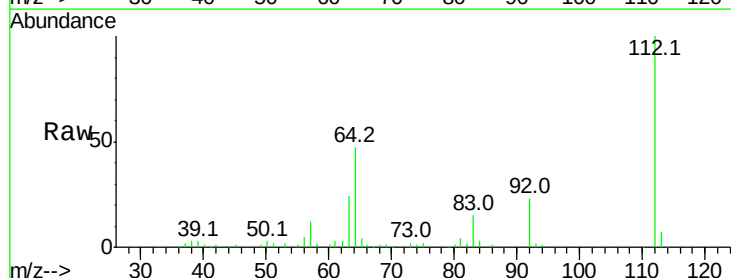
Tgt Ion:112 Resp: 70054

Ion Ratio Lower Upper

112 100

64 47.3 39.3 58.9

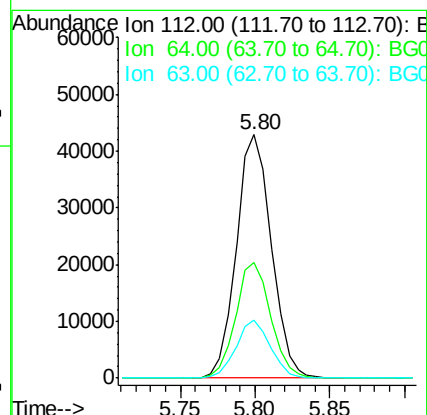
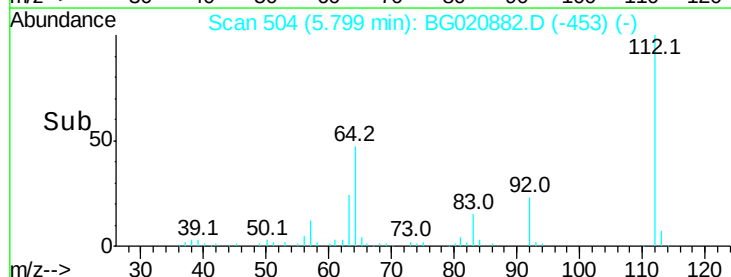
63 23.7 18.2 27.4

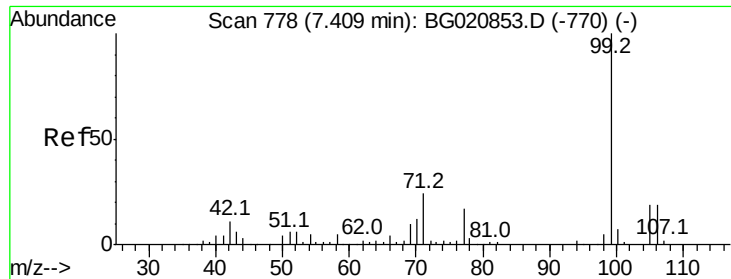


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 35.55 ng

RT: 7.41 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG020882.D

Acq: 12 Feb 2016 7:51

Instrument :

BNA_G

ClientSampleId :

SVE-02

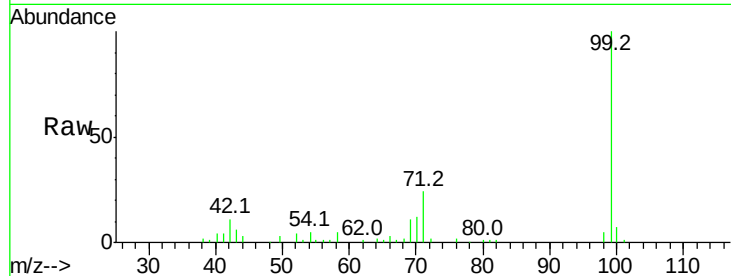
Tot Ion: 99 Resp: 62201

Ion Ratio Lower Upper

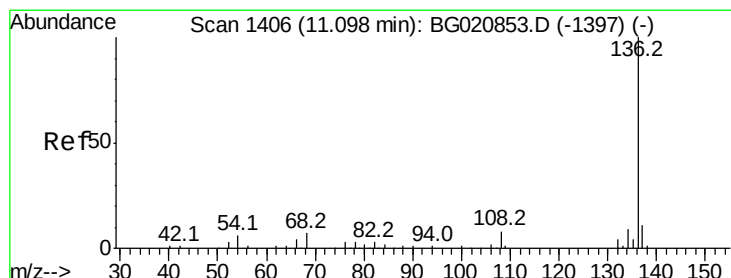
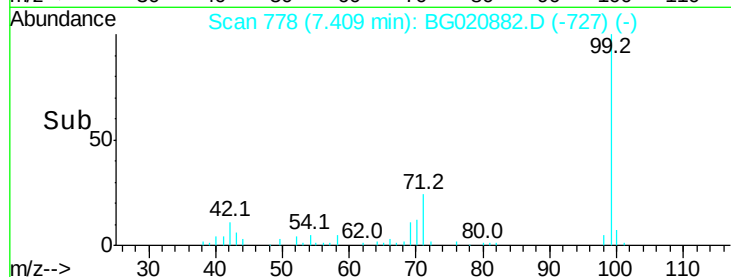
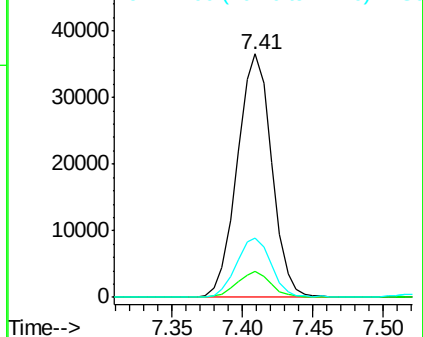
99 100

42 10.9 8.4 12.6

71 24.1 19.4 29.0



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: 11.09 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BG020882.D

Acq: 12 Feb 2016 7:51

Tgt Ion: 136 Resp: 104253

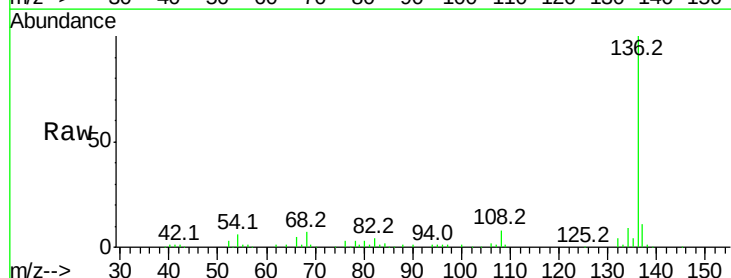
Ion Ratio Lower Upper

136 100

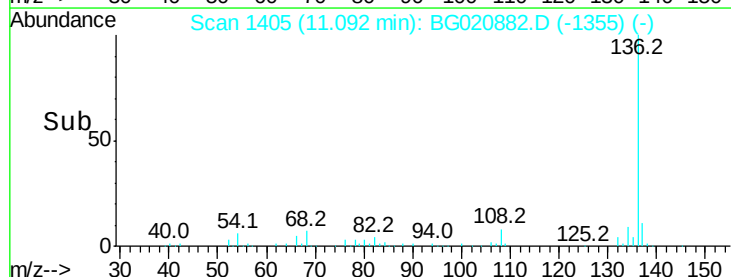
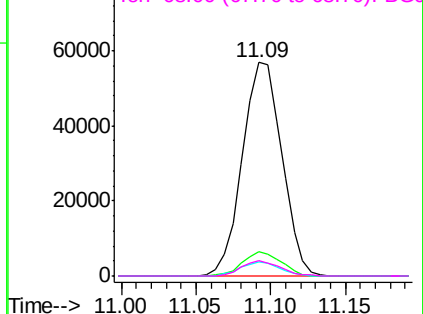
137 11.2 8.8 13.2

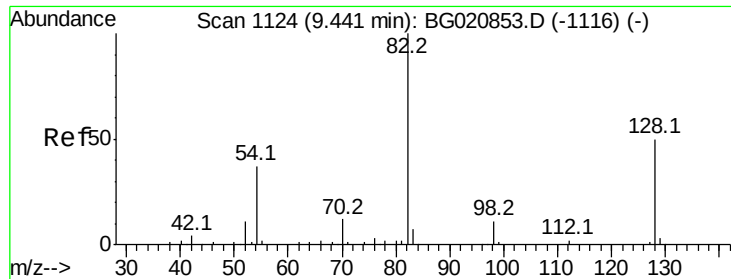
54 6.4 5.0 7.4

68 7.0 5.2 7.8



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

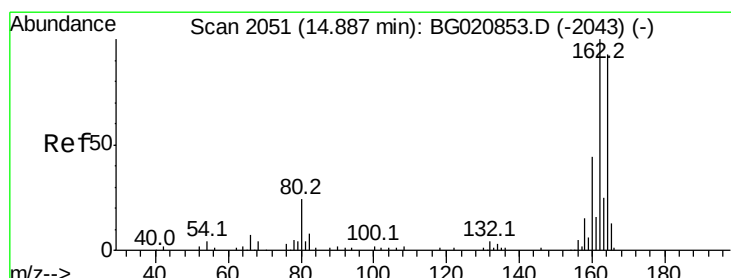
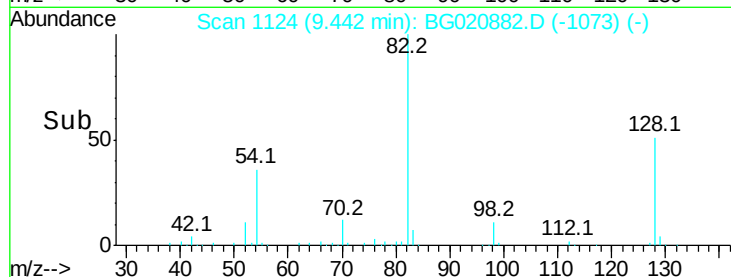
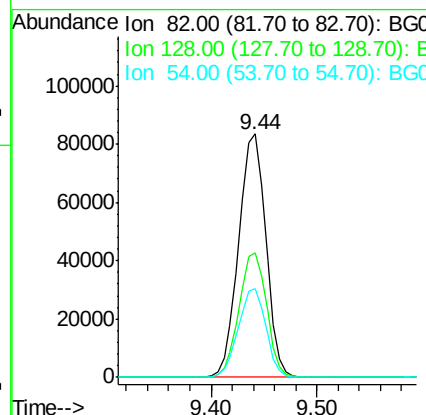
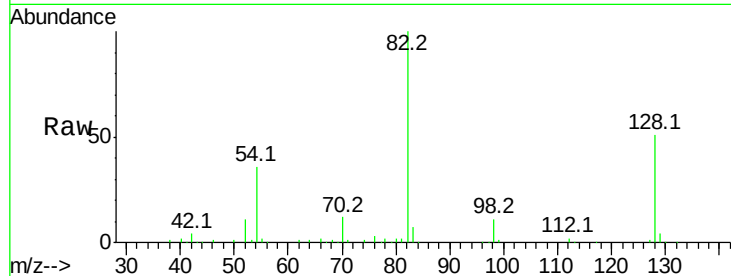




#23
Nitrobenzene-d5
Concen: 94.13 ng
RT: 9.44 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BG020882.D
Acq: 12 Feb 2016 7:51

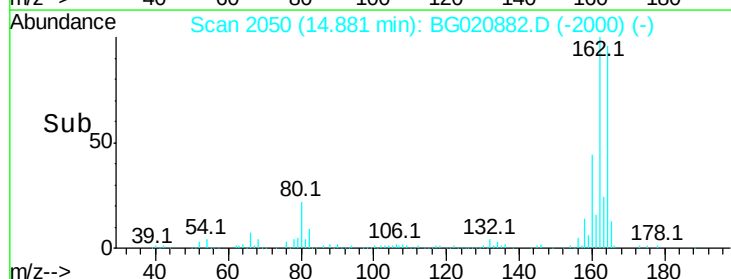
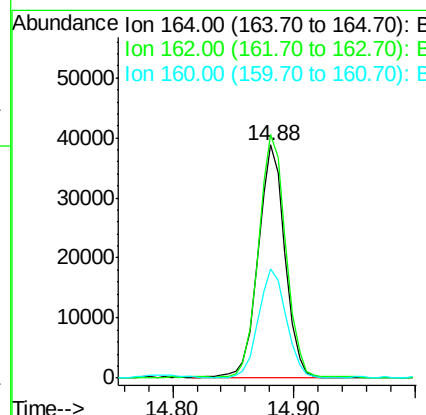
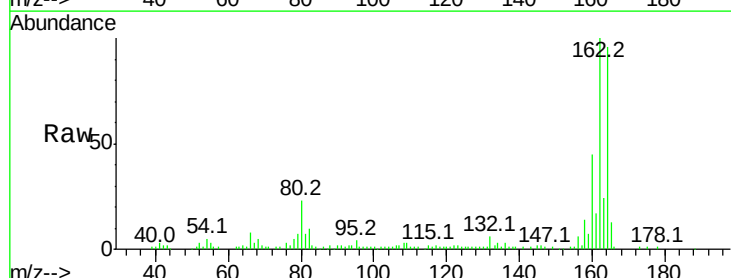
Instrument :
BNA_G
ClientSampled :
SVE-02

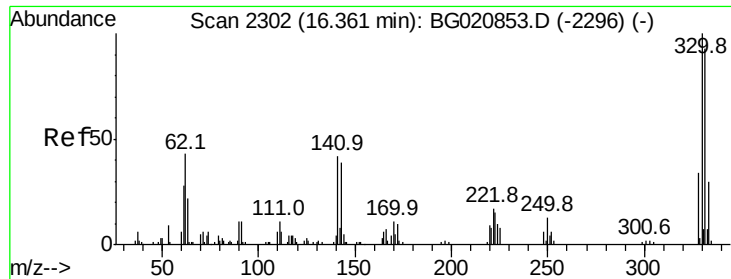
Tot Ion	Ratio	Lower	Upper
82	100		
128	51.2	40.1	60.1
54	36.4	29.5	44.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG020882.D
Acq: 12 Feb 2016 7:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	85.7	128.5
160	46.6	37.4	56.0

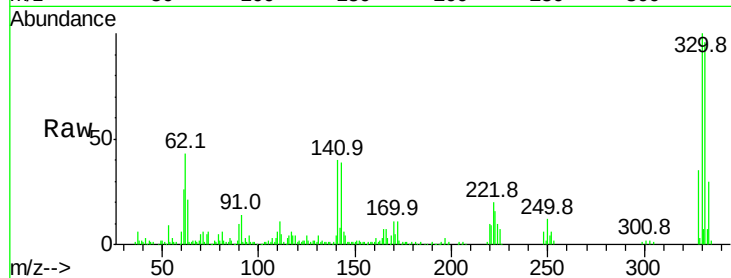




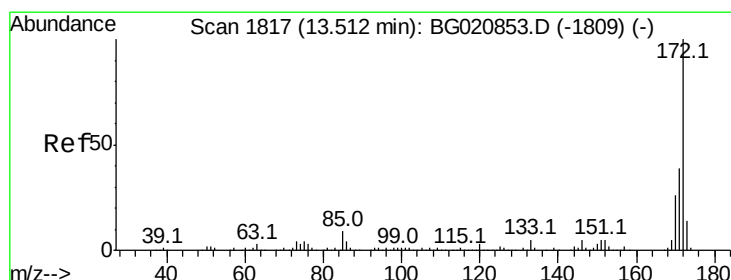
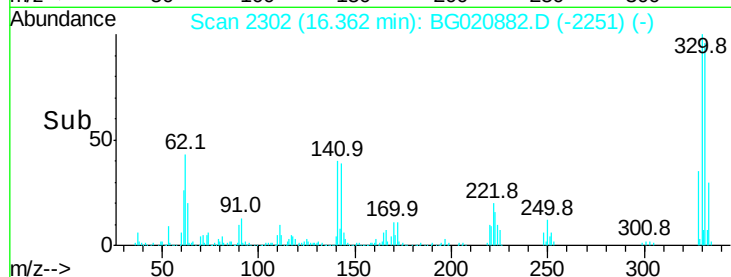
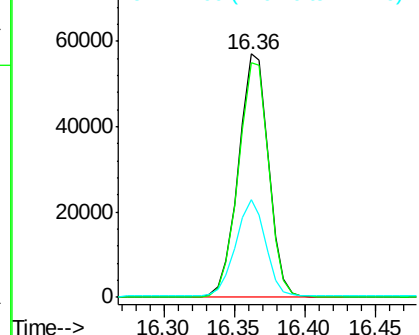
#41
 2,4,6-Tribromophenol
 Concen: 144.35 ng
 RT: 16.36 min Scan# 2302
 Delta R.T. 0.00 min
 Lab File: BG020882.D
 Acq: 12 Feb 2016 7:51

Instrument :
 BNA_G
 ClientSampleId :
 SVE-02

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.1	114.1
141	39.0	32.0	48.0

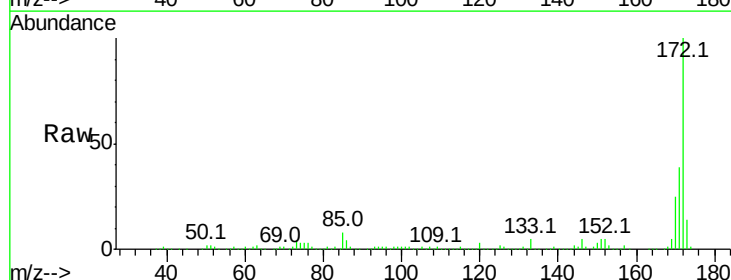


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

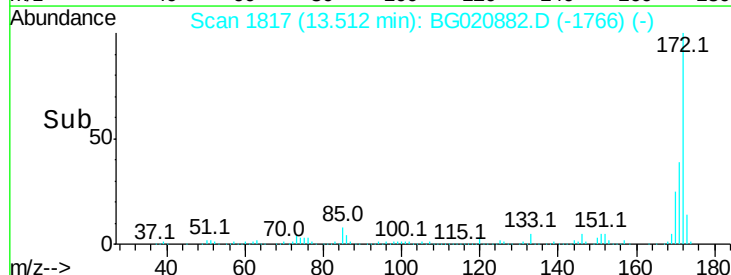
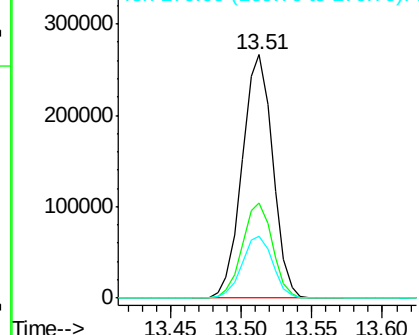


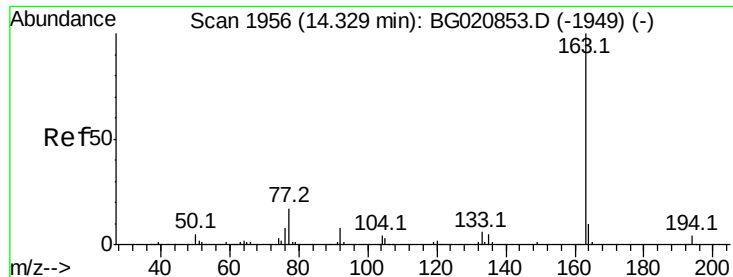
#44
 2-Fluorobiphenyl
 Concen: 94.83 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BG020882.D
 Acq: 12 Feb 2016 7:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.2	46.8
170	25.3	20.6	30.8



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: 6.73 ng

RT: 14.32 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG020882.D

Acq: 12 Feb 2016 7:51

Instrument :

BNA_G

ClientSampleId :

SVE-02

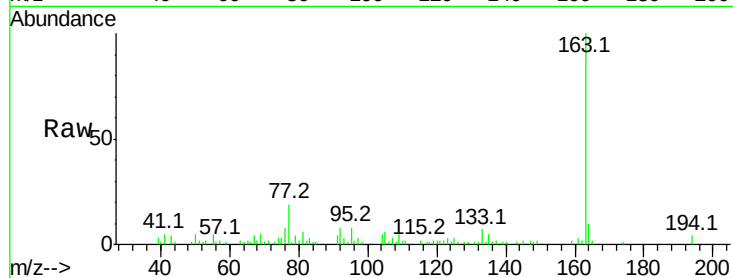
Tot Ion:163 Resp: 31430

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

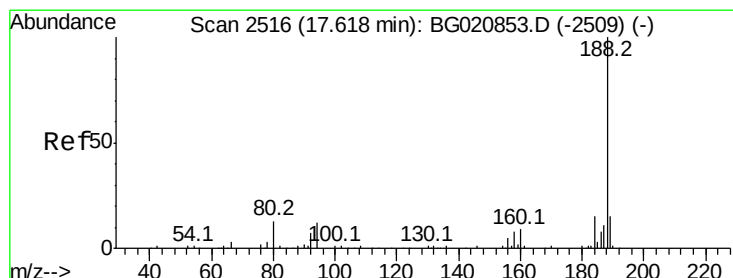
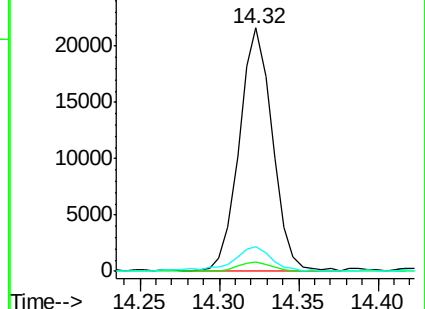
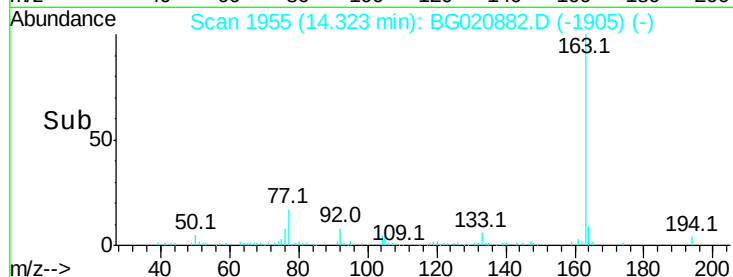
164 10.2 8.3 12.5



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: 17.62 min Scan# 2516

Delta R.T. 0.00 min

Lab File: BG020882.D

Acq: 12 Feb 2016 7:51

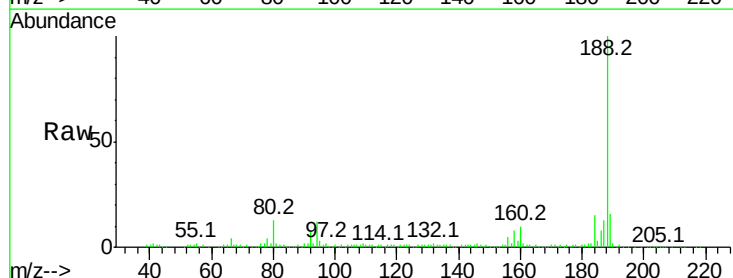
Tgt Ion:188 Resp: 112312

Ion Ratio Lower Upper

188 100

94 11.9 9.4 14.0

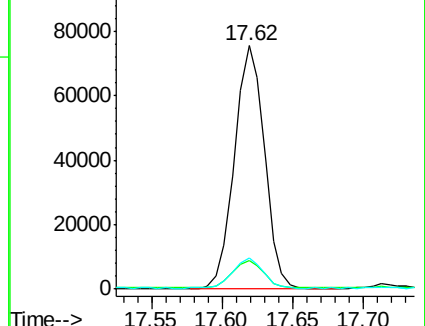
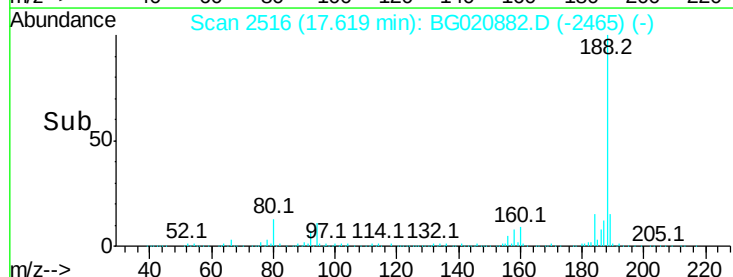
80 13.0 10.2 15.4

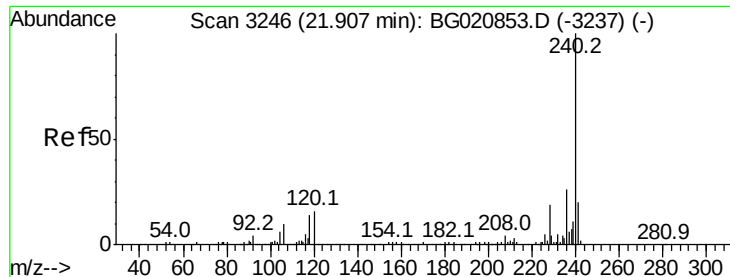


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.91 min Scan# 3246

Delta R.T. 0.00 min

Lab File: BG020882.D

Acq: 12 Feb 2016 7:51

Instrument :

BNA_G

ClientSampleId :

SVE-02

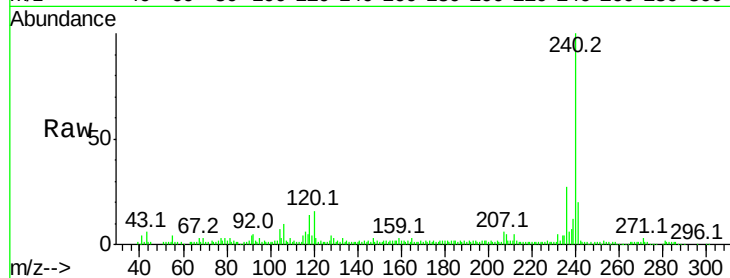
Tot Ion:240 Resp: 105467

Ion Ratio Lower Upper

240 100

120 15.8 13.0 19.4

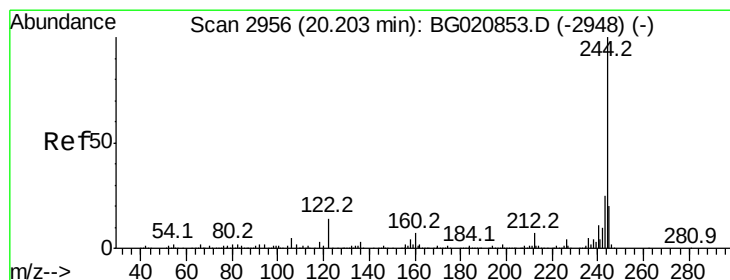
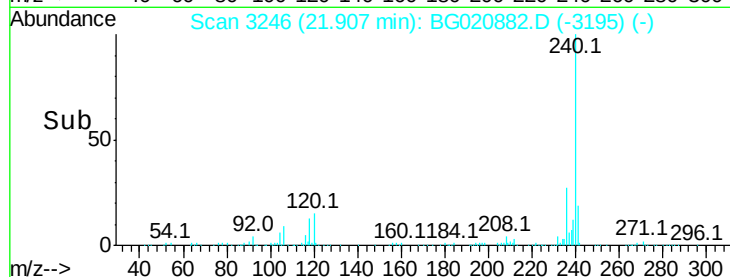
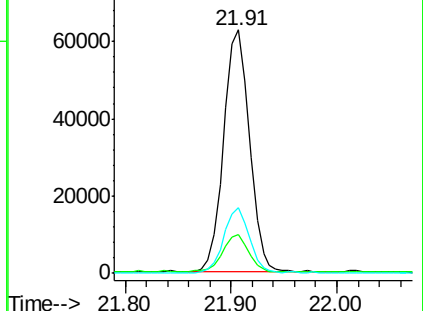
236 26.8 21.0 31.4



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: 79.00 ng

RT: 20.20 min Scan# 2956

Delta R.T. 0.00 min

Lab File: BG020882.D

Acq: 12 Feb 2016 7:51

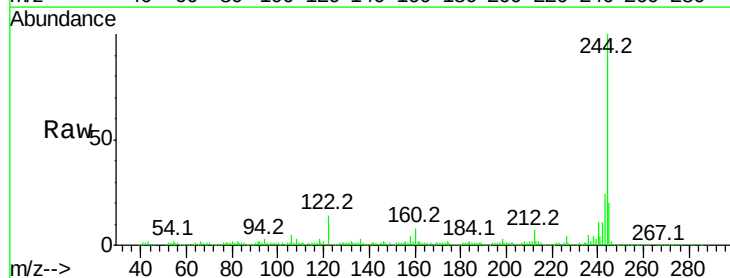
Tgt Ion:244 Resp: 357147

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

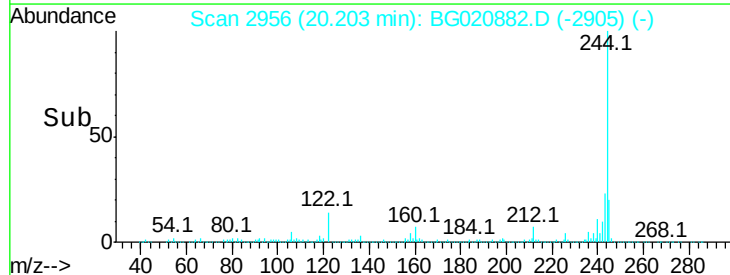
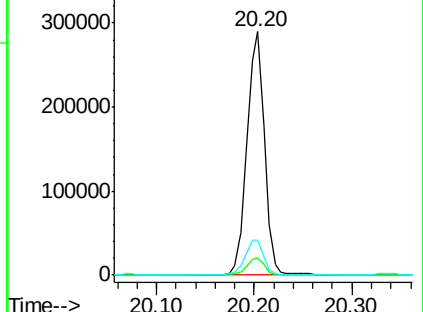
122 14.3 11.4 17.2

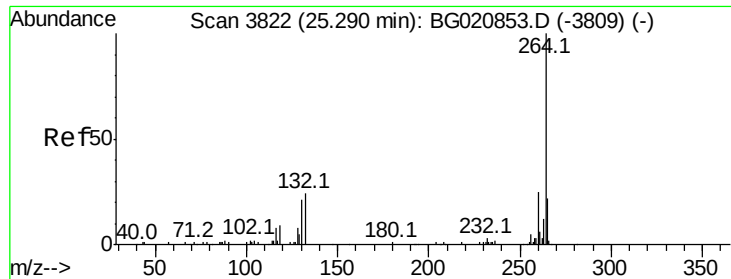


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.28 min Scan# 3821
Delta R.T. -0.01 min
Lab File: BG020882.D
Acq: 12 Feb 2016 7:51

Instrument :
BNA_G
ClientSampleId :
SVE-02

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.9	29.9
265	21.3	18.0	27.0

