

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012117\
 Data File : BG025582.D
 Acq On : 21 Jan 2017 20:46
 Operator : UM/SJ
 Sample : I1271-03RE
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS-02

Quant Time: Jan 23 01:00:15 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

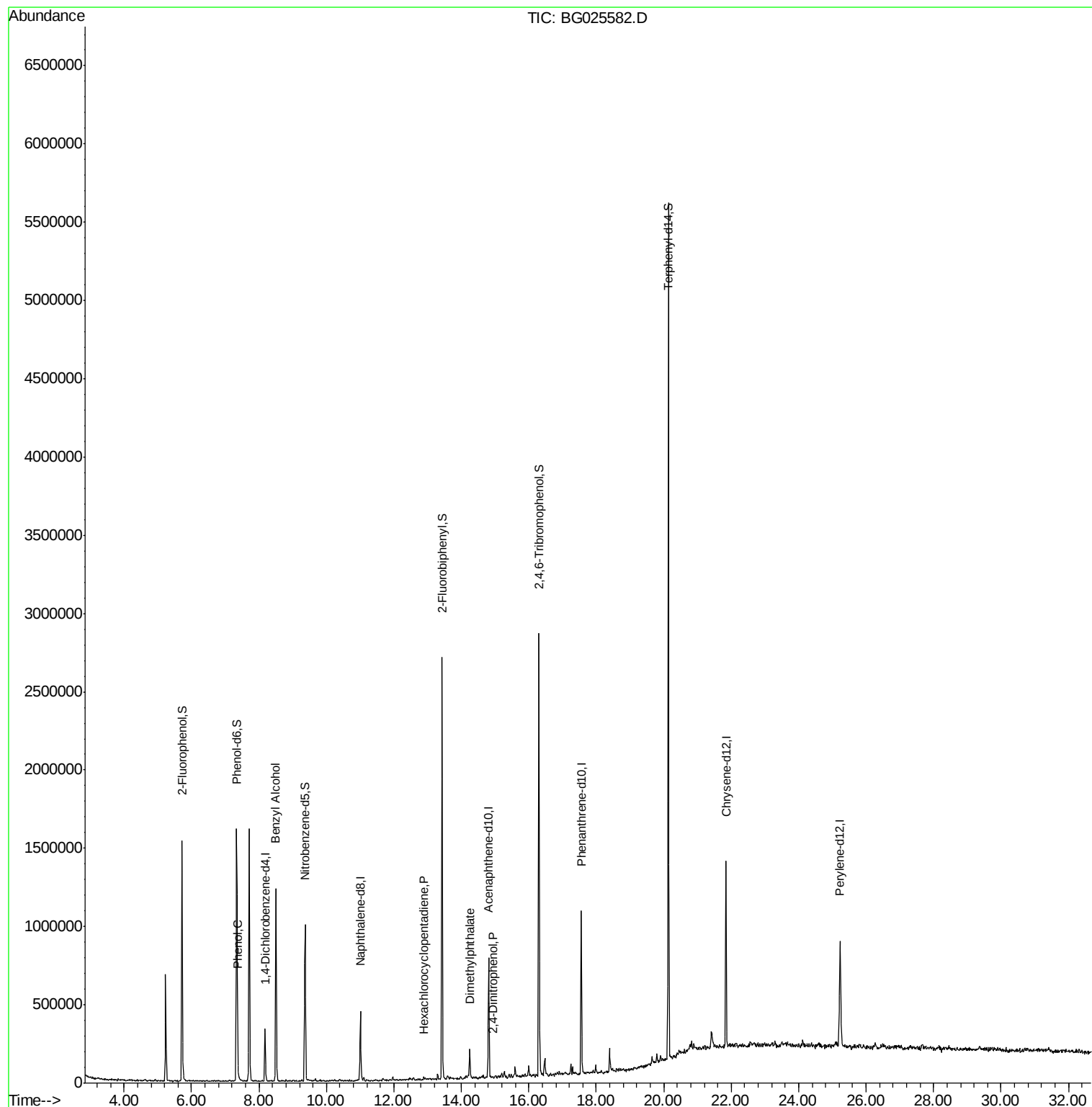
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	79658	20.00	ng	-0.02
21) Naphthalene-d8	11.00	136	358047	20.00	ng	-0.02
38) Acenaphthene-d10	14.81	164	285160	20.00	ng	-0.01
63) Phenanthrene-d10	17.56	188	640267	20.00	ng	-0.02
75) Chrysene-d12	21.85	240	781073	20.00	ng	-0.02
86) Perylene-d12	25.22	264	811131	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	595165	135.81	ng	-0.02
7) Phenol-d6	7.34	99	874517	141.69	ng	-0.02
23) Nitrobenzene-d5	9.36	82	649964	80.19	ng	-0.02
41) 2,4,6-Tribromophenol	16.30	330	541515	117.95	ng	-0.02
44) 2-Fluorobiphenyl	13.43	172	1363896	77.43	ng	-0.02
78) Terphenyl-d14	20.14	244	2319624	78.74	ng	-0.02
Target Compounds						
10) Phenol	7.37	94	31011	4.53	ng	# 84
15) Benzyl Alcohol	8.50	79	11858	2.01	ng	# 59
40) Hexachlorocyclopentadiene	12.91	237	60	8.53	ng	# 1
49) Dimethylphthalate	14.25	163	107627	5.18	ng	# 95
53) 2,4-Dinitrophenol	14.95	184	75	5.10	ng	# 54

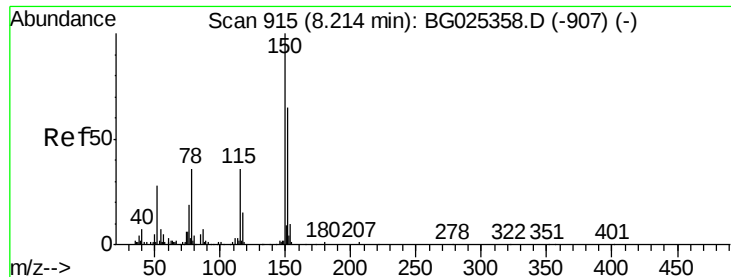
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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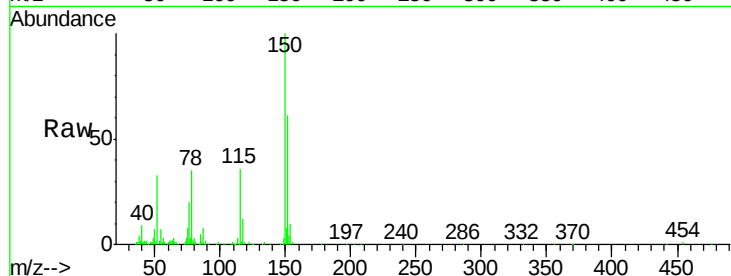


#1

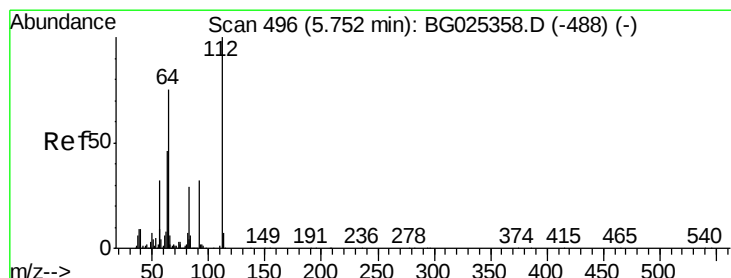
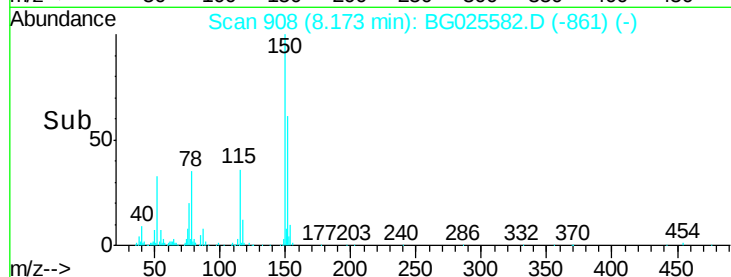
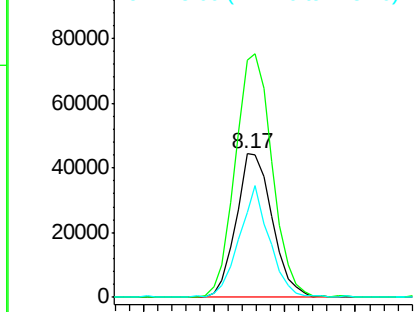
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 908
Delta R.T. -0.02 min
Lab File: BG025582.D
Acq: 21 Jan 2017 20:46

Instrument :
BNA_G
ClientSampleId :
SS-02

Tgt Ion:152 Resp: 79658
Ion Ratio Lower Upper
152 100
150 165.0 114.0 171.0
115 59.4 48.1 72.1



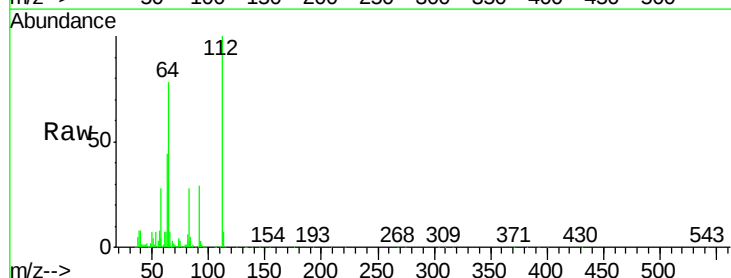
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



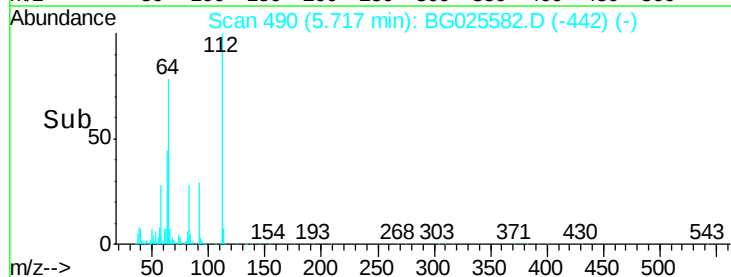
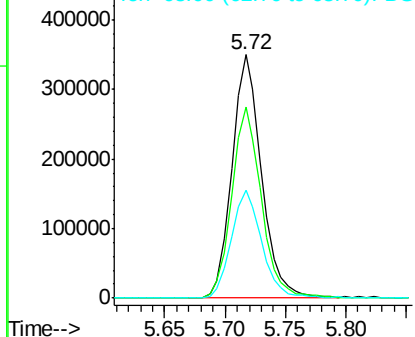
#5

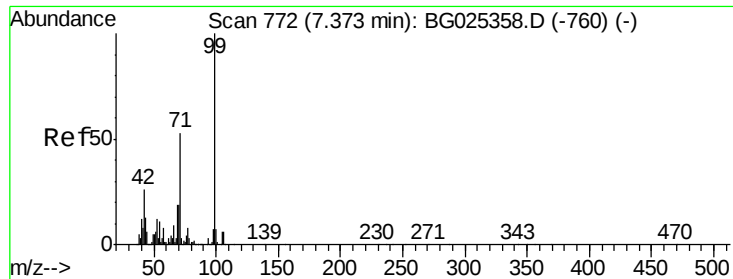
2-Fluorophenol
Concen: 135.81 ng
RT: 5.72 min Scan# 490
Delta R.T. -0.02 min
Lab File: BG025582.D
Acq: 21 Jan 2017 20:46

Tgt Ion:112 Resp: 595165
Ion Ratio Lower Upper
112 100
64 78.4 61.8 92.6
63 44.3 37.2 55.8



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: 141.69 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.02 min

Lab File: BG025582.D

Acq: 21 Jan 2017 20:46

Instrument :

BNA_G

ClientSampleId :

SS-02

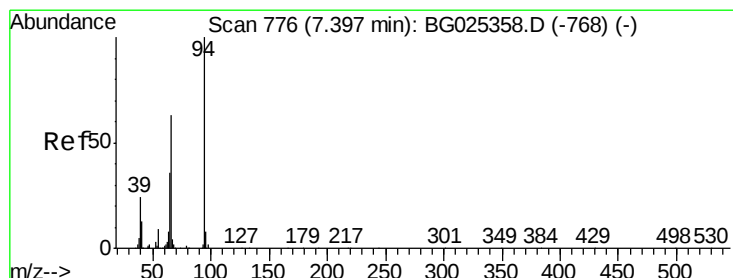
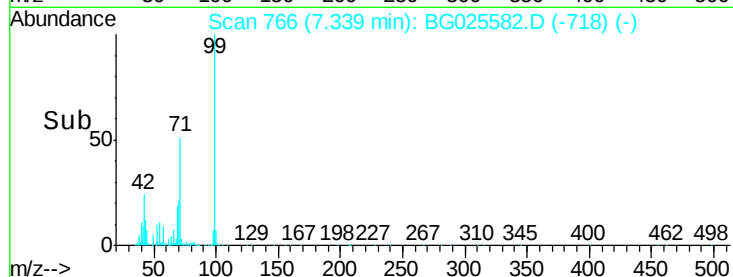
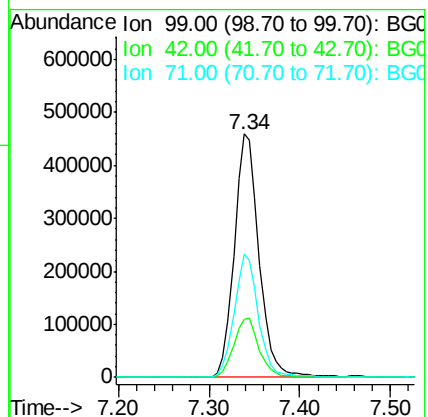
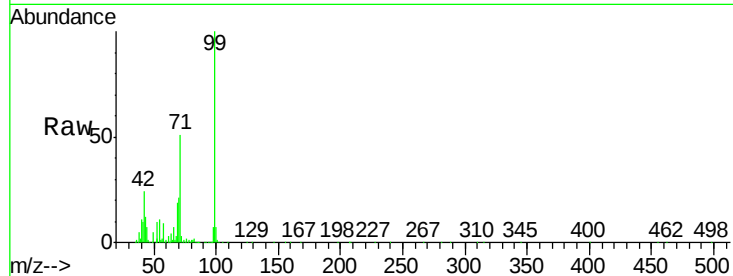
Tgt Ion: 99 Resp: 874517

Ion Ratio Lower Upper

99 100

42 23.9 20.5 30.7

71 50.5 37.6 56.4



#10

Phenol

Concen: 4.53 ng

RT: 7.37 min Scan# 771

Delta R.T. -0.02 min

Lab File: BG025582.D

Acq: 21 Jan 2017 20:46

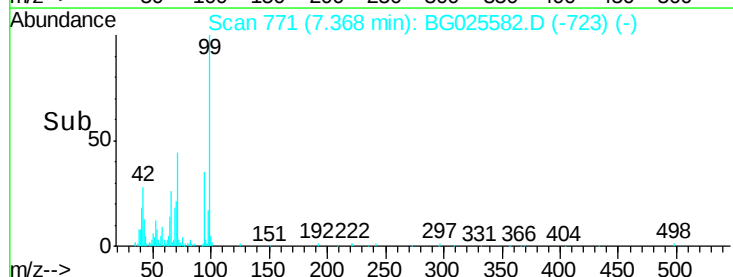
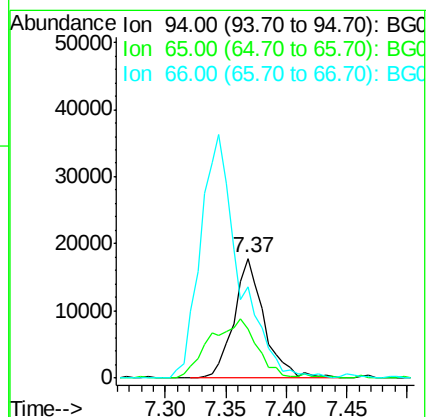
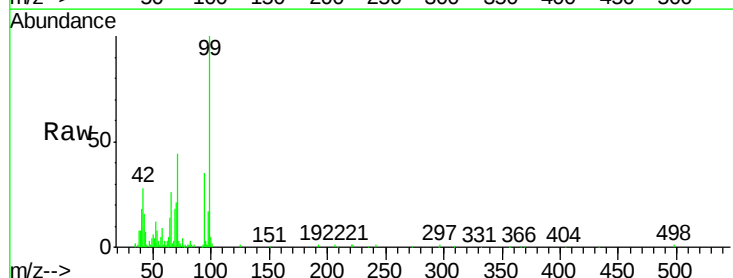
Tgt Ion: 94 Resp: 31011

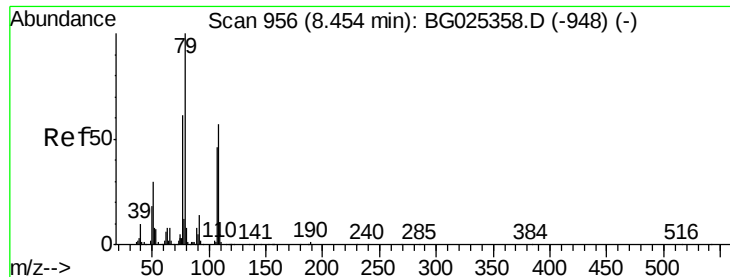
Ion Ratio Lower Upper

94 100

65 40.6 20.6 60.6

66 76.1 35.5 75.5#





#15

Benzyl Alcohol

Concen: 2.01 ng

RT: 8.50 min Scan# 963

Delta R.T. 0.05 min

Lab File: BG025582.D

Acq: 21 Jan 2017 20:46

Instrument :

BNA_G

ClientSampleId :

SS-02

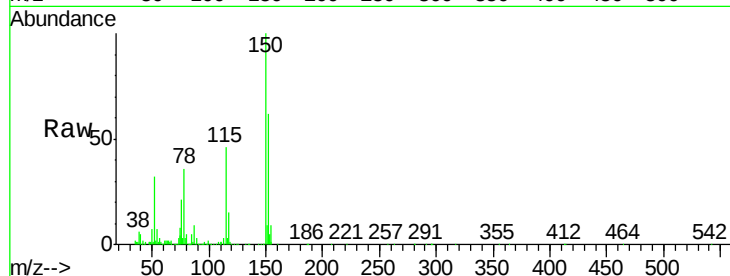
Tgt Ion: 79 Resp: 11858

Ion Ratio Lower Upper

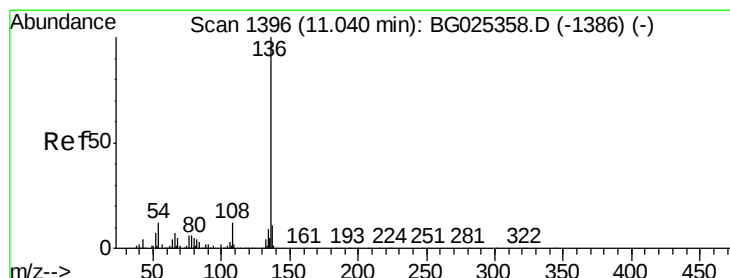
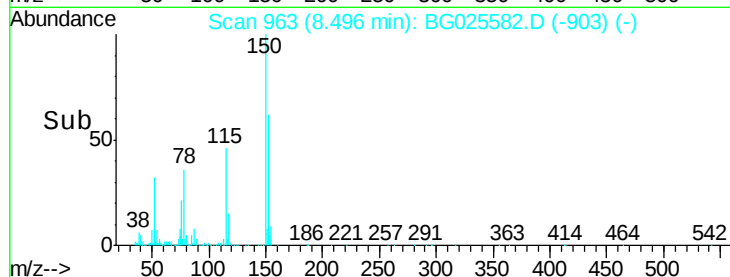
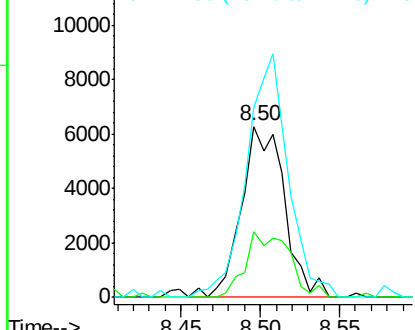
79 100

108 38.1 45.5 68.3#

77 111.4 54.3 81.5#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.00 min Scan# 1390

Delta R.T. -0.02 min

Lab File: BG025582.D

Acq: 21 Jan 2017 20:46

Tgt Ion: 136 Resp: 358047

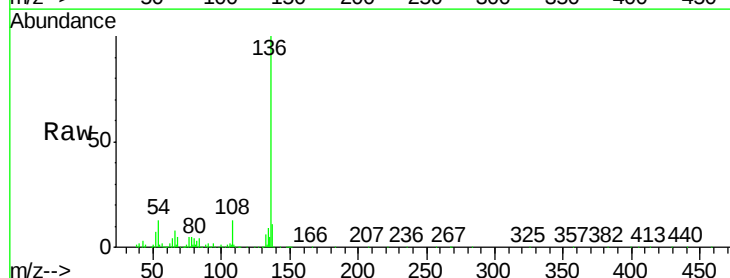
Ion Ratio Lower Upper

136 100

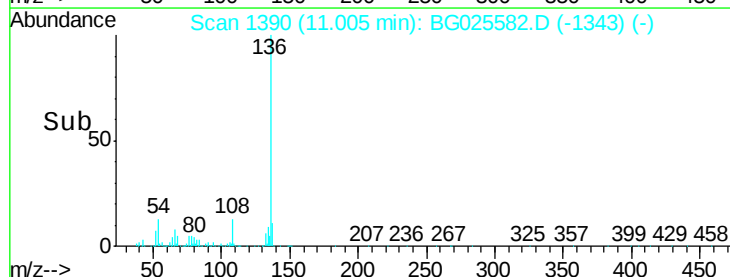
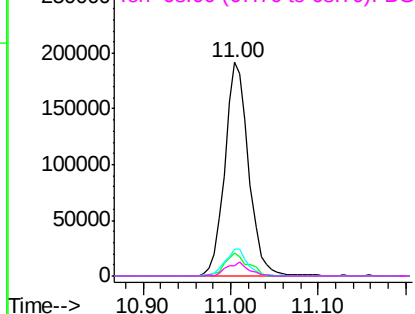
137 10.7 8.9 13.3

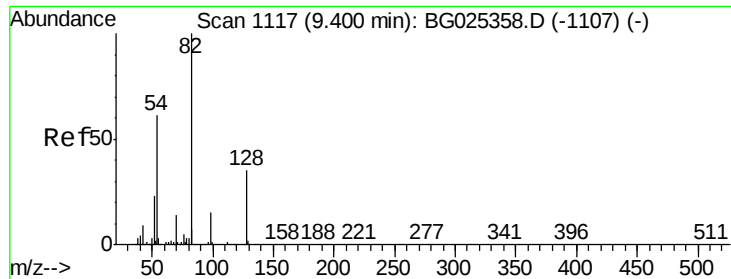
54 12.8 9.3 13.9

68 4.6 5.1 7.7#



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

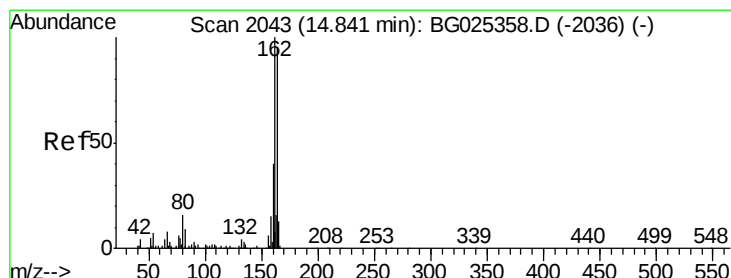
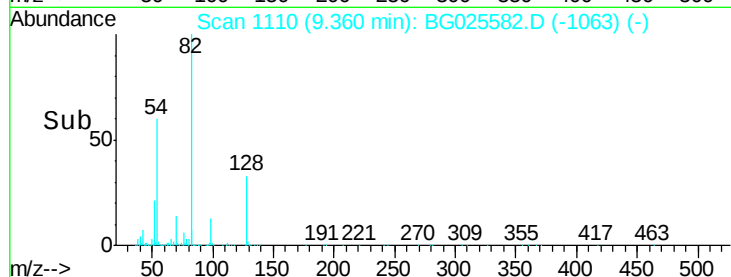
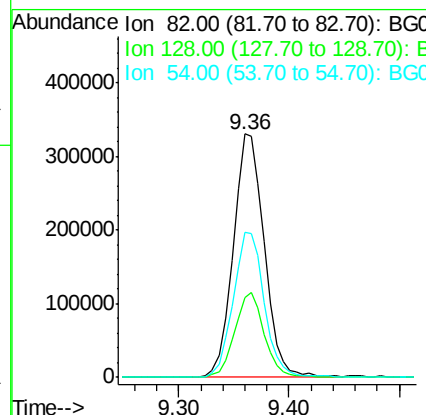
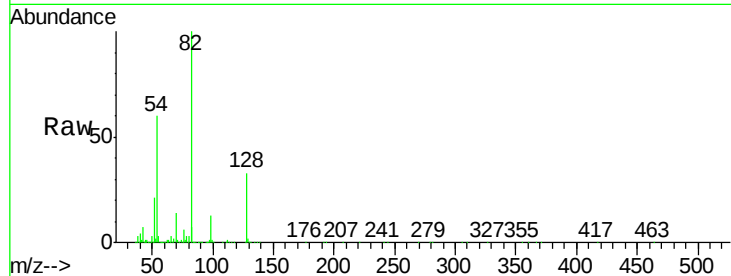




#23
 Nitrobenzene-d5
 Concen: 80.19 ng
 RT: 9.36 min Scan# 1110
 Delta R.T. -0.02 min
 Lab File: BG025582.D
 Acq: 21 Jan 2017 20:46

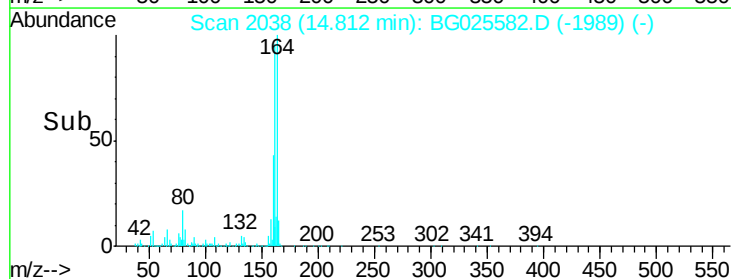
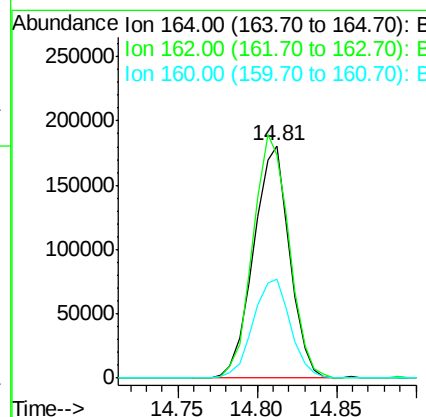
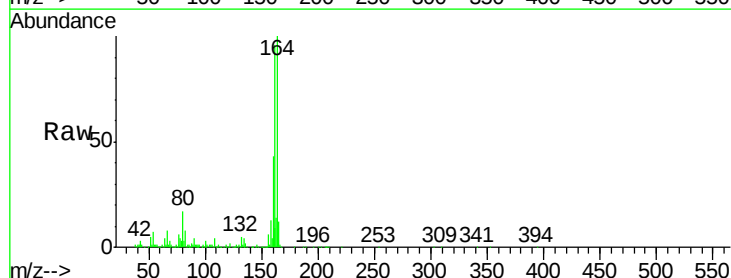
Instrument :
 BNA_G
 ClientSampleId :
 SS-02

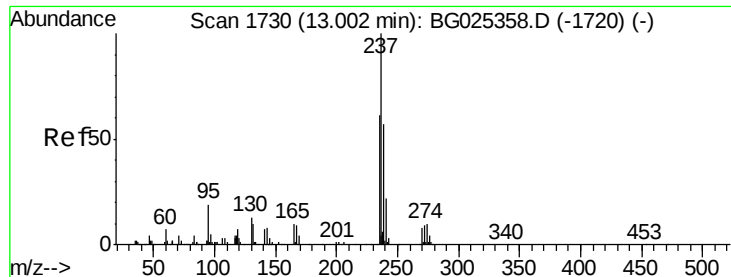
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.0	26.4	39.6
54	59.6	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.81 min Scan# 2038
 Delta R.T. -0.01 min
 Lab File: BG025582.D
 Acq: 21 Jan 2017 20:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.9	85.1	127.7
160	42.5	34.7	52.1

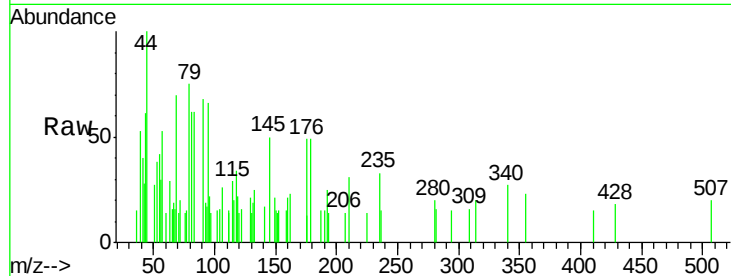




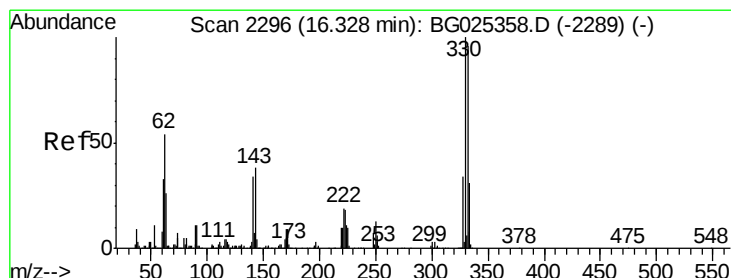
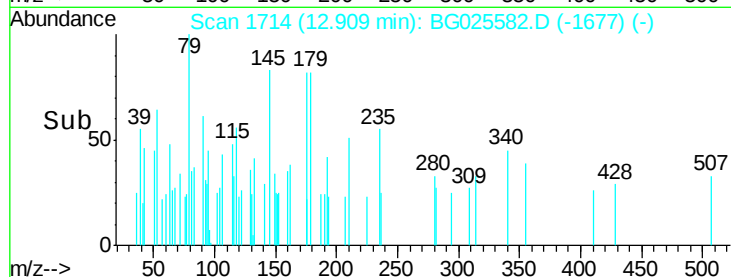
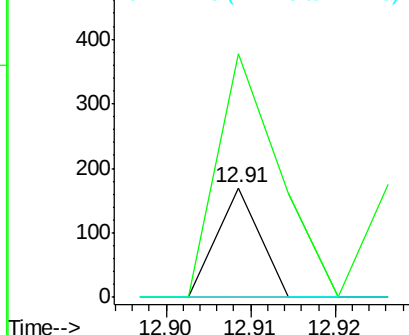
#40
Hexachlorocyclopentadiene
Concen: 8.53 ng
RT: 12.91 min Scan# 1714
Delta R.T. -0.08 min
Lab File: BG025582.D
Acq: 21 Jan 2017 20:46

Instrument :
BNA_G
ClientSampleId :
SS-02

Tgt Ion: 237 Resp: 60
Ion Ratio Lower Upper
237 100
235 221.8 39.4 79.4#
272 0.0 0.0 32.0

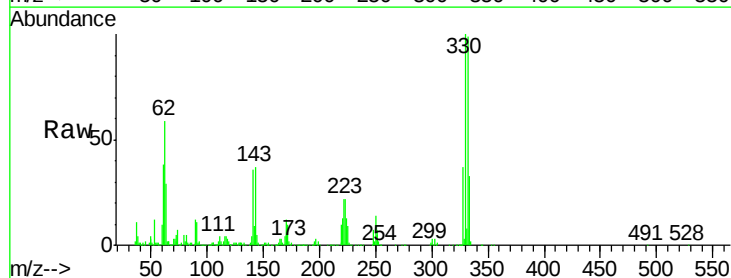


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

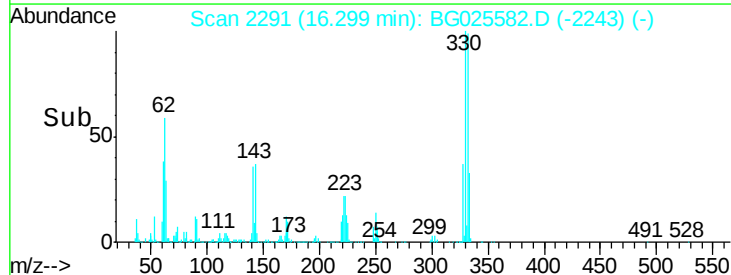
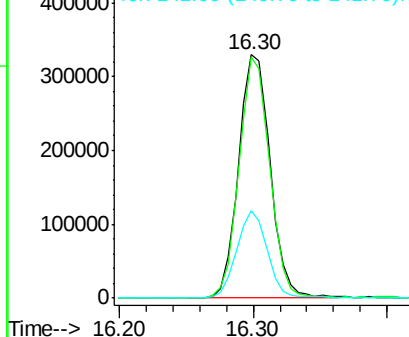


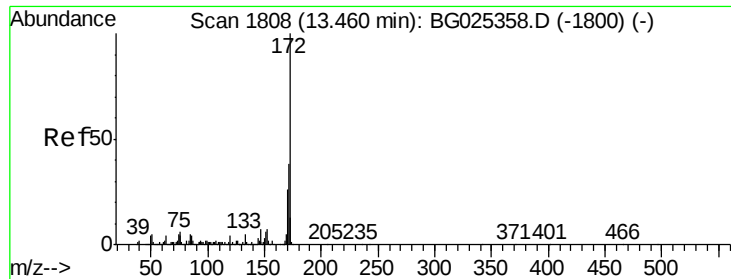
#41
2,4,6-Tribromophenol
Concen: 117.95 ng
RT: 16.30 min Scan# 2291
Delta R.T. -0.02 min
Lab File: BG025582.D
Acq: 21 Jan 2017 20:46

Tgt Ion: 330 Resp: 541515
Ion Ratio Lower Upper
330 100
332 95.3 77.3 115.9
141 34.9 32.1 48.1



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

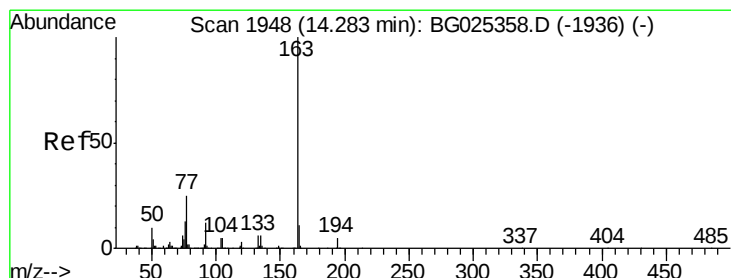
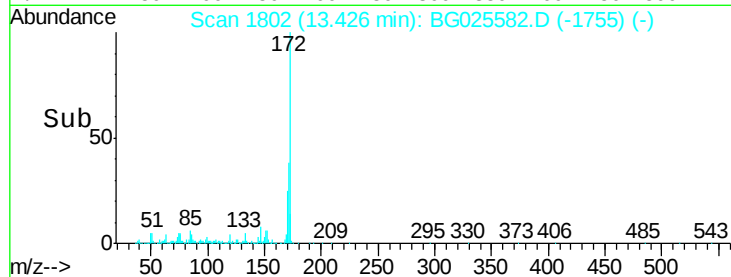
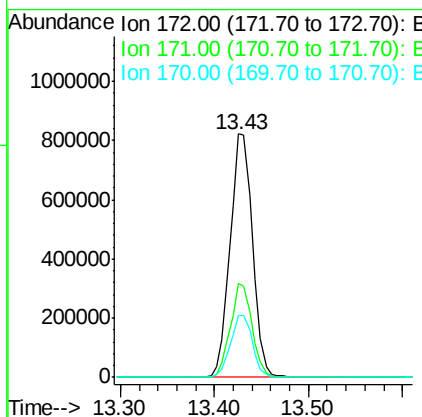
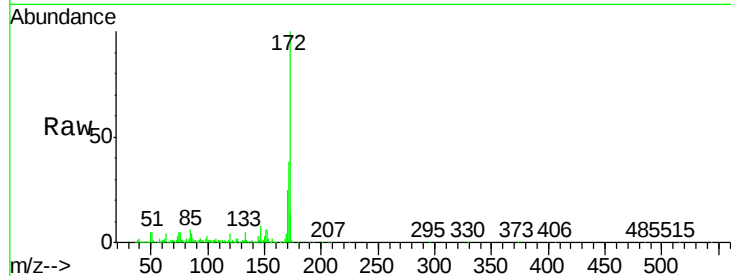




#44
2-Fluorobiphenyl
Concen: 77.43 ng
RT: 13.43 min Scan# 1802
Delta R.T. -0.02 min
Lab File: BG025582.D
Acq: 21 Jan 2017 20:46

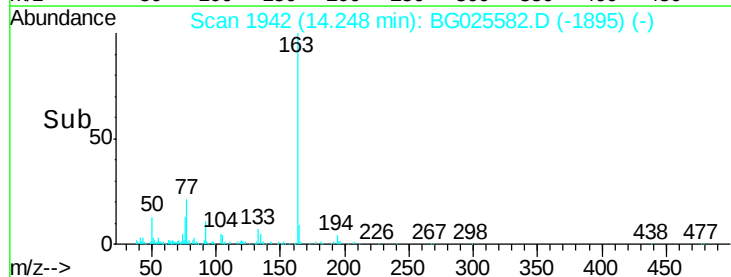
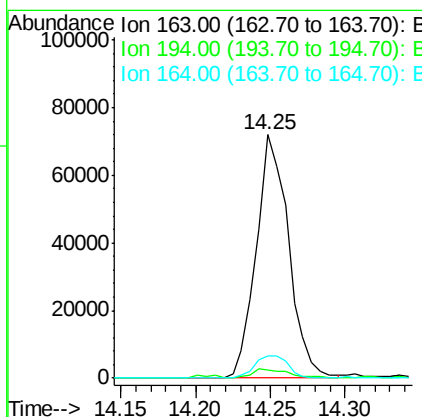
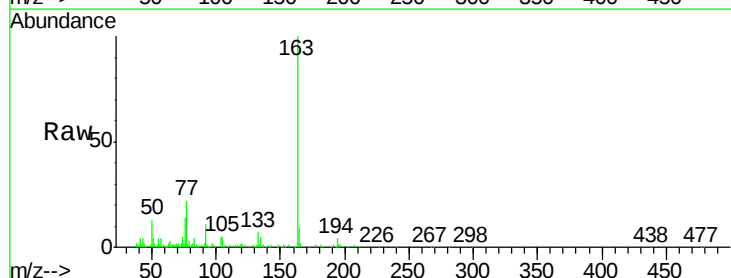
Instrument :
BNA_G
ClientSampled :
SS-02

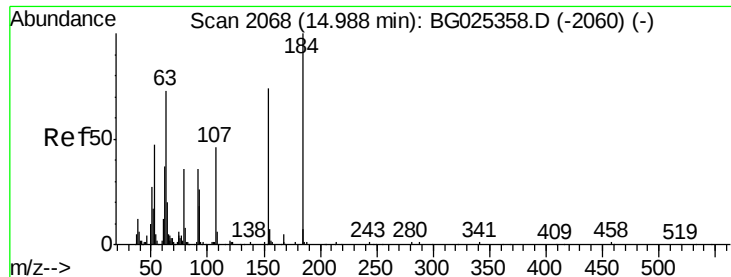
Tgt Ion:172 Resp: 1363896
Ion Ratio Lower Upper
172 100
171 38.4 32.2 48.2
170 25.2 21.8 32.6



#49
Dimethylphthalate
Concen: 5.18 ng
RT: 14.25 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BG025582.D
Acq: 21 Jan 2017 20:46

Tgt Ion:163 Resp: 107627
Ion Ratio Lower Upper
163 100
194 3.5 3.8 5.6#
164 9.3 9.3 13.9

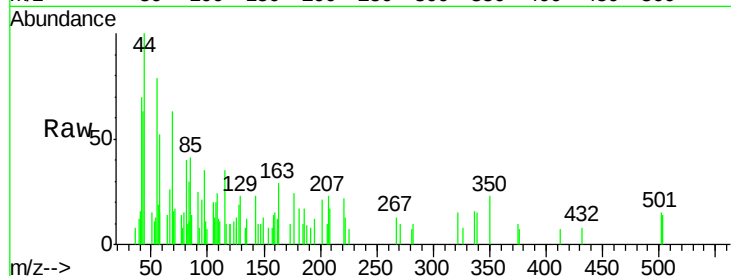




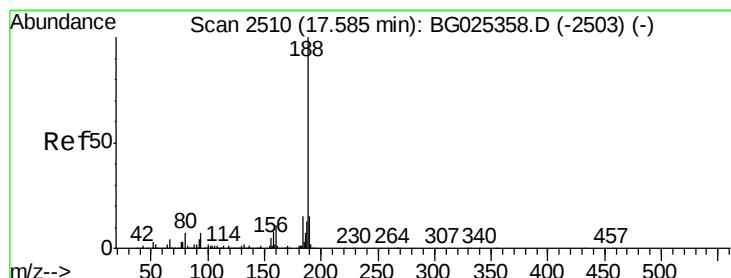
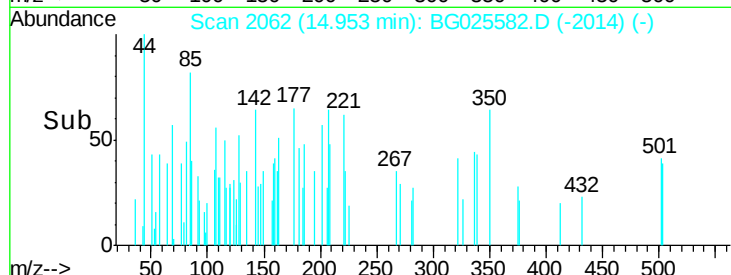
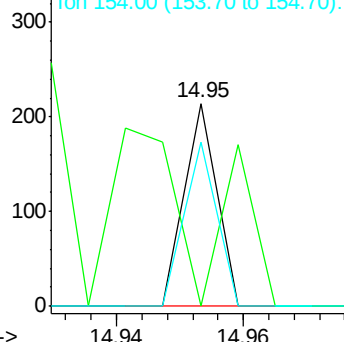
#53
2,4-Dinitrophenol
Concen: 5.10 ng
RT: 14.95 min Scan# 2062
Delta R.T. -0.02 min
Lab File: BG025582.D
Acq: 21 Jan 2017 20:46

Instrument :
BNA_G
ClientSampled :
SS-02

Tgt Ion:184 Resp: 75
Ion Ratio Lower Upper
184 100
63 0.0 52.7 79.1#
154 81.3 57.3 85.9

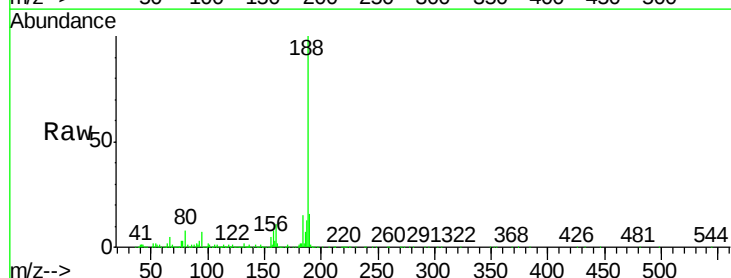


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

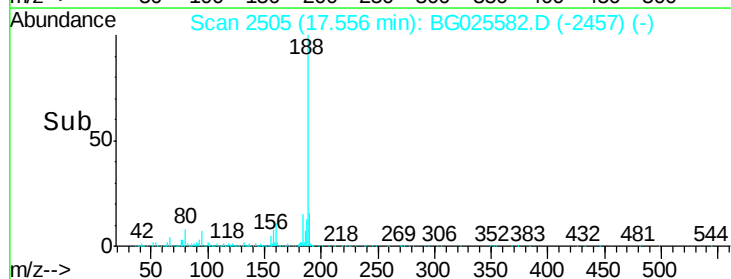
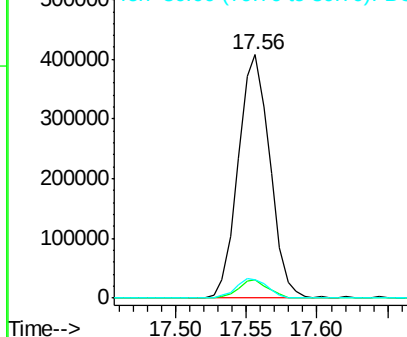


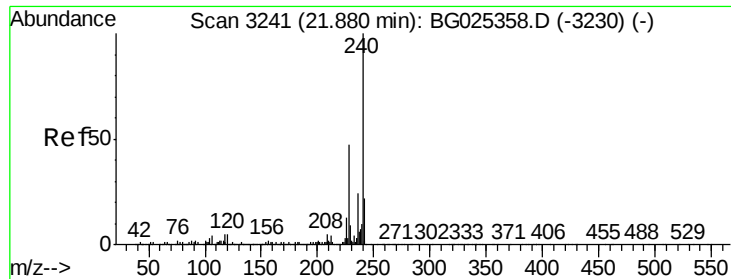
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.02 min
Lab File: BG025582.D
Acq: 21 Jan 2017 20:46

Tgt Ion:188 Resp: 640267
Ion Ratio Lower Upper
188 100
94 7.3 5.8 8.8
80 7.8 7.5 11.3



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

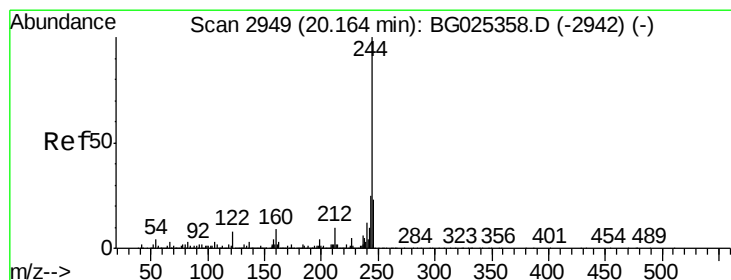
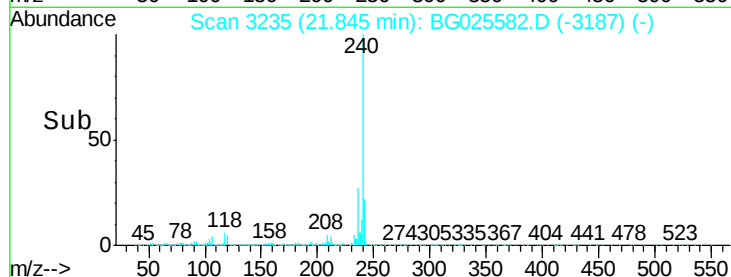
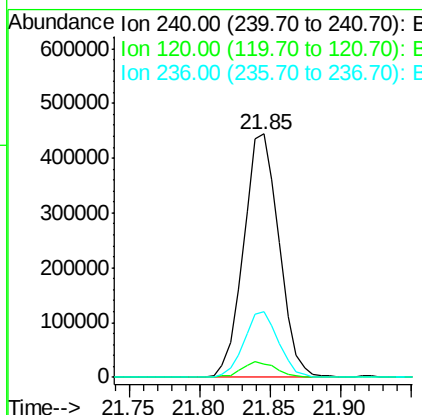
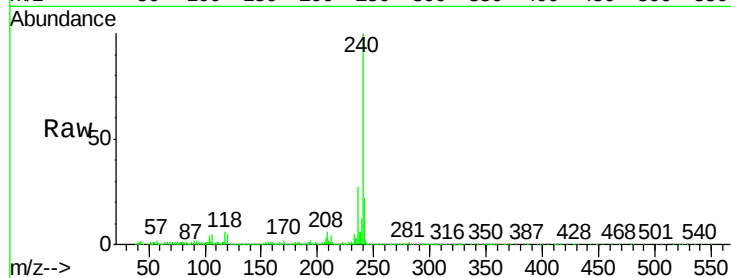




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BG025582.D
Acq: 21 Jan 2017 20:46

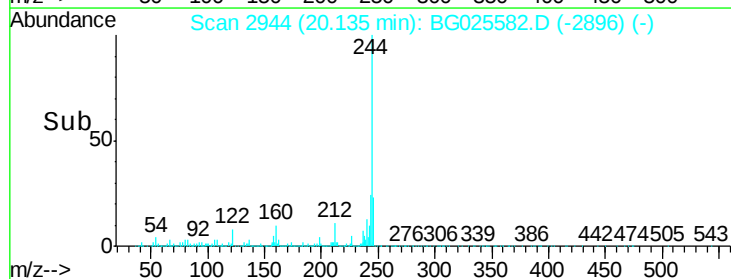
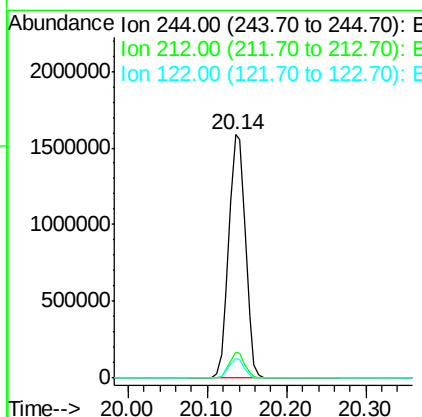
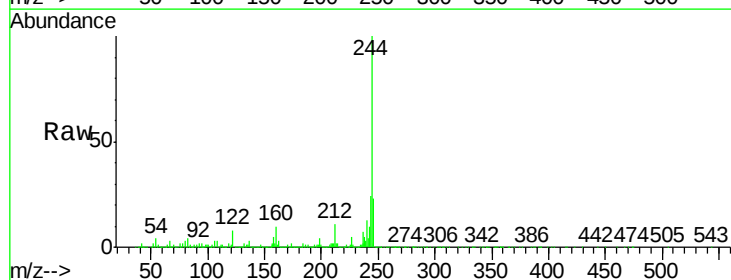
Instrument :
BNA_G
ClientSampleId :
SS-02

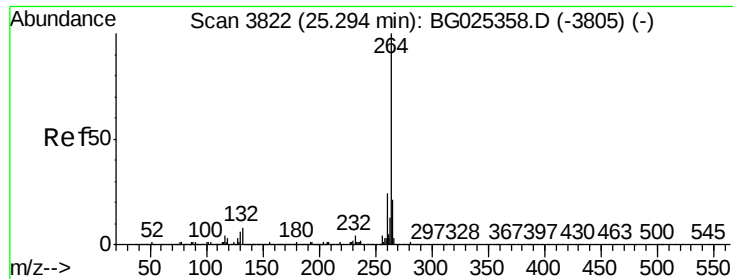
Tgt Ion:240 Resp: 781073
Ion Ratio Lower Upper
240 100
120 5.5 5.7 8.5#
236 27.2 22.2 33.4



#78
Terphenyl-d14
Concen: 78.74 ng
RT: 20.14 min Scan# 2944
Delta R.T. -0.02 min
Lab File: BG025582.D
Acq: 21 Jan 2017 20:46

Tgt Ion:244 Resp: 2319624
Ion Ratio Lower Upper
244 100
212 10.6 10.0 15.0
122 8.3 8.6 12.8#

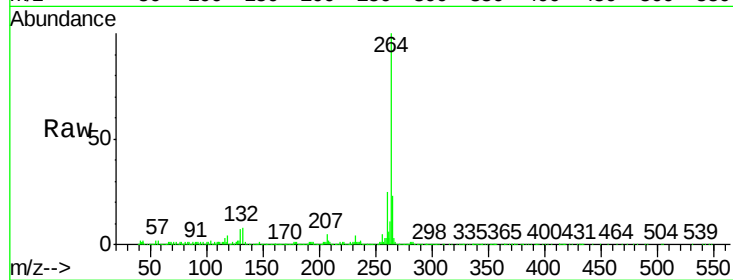




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.22 min Scan# 3810
Delta R.T. -0.04 min
Lab File: BG025582.D
Acq: 21 Jan 2017 20:46

Instrument :
BNA_G
ClientSampleId :
SS-02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	21.8	32.8
265	23.4	18.2	27.4



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

