

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
 Data File : BG040632.D
 Acq On : 26 Apr 2019 16:50
 Operator : JU/SJ
 Sample : K2566-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S37-0013

Quant Time: Apr 27 03:53:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	53344	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	237346	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	179110	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	454318	20.00	ng	0.00
76) Chrysene-d12	21.82	240	443970	20.00	ng	0.00
87) Perylene-d12	25.20	264	472407	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	142519	47.10	ng	0.00
7) Phenol-d6	7.28	99	132053	28.34	ng	-0.01
23) Nitrobenzene-d5	9.34	82	391641	76.24	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	285024	115.77	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	869230	70.09	ng	0.00
79) Terphenyl-d14	20.13	244	1621491	80.91	ng	0.00

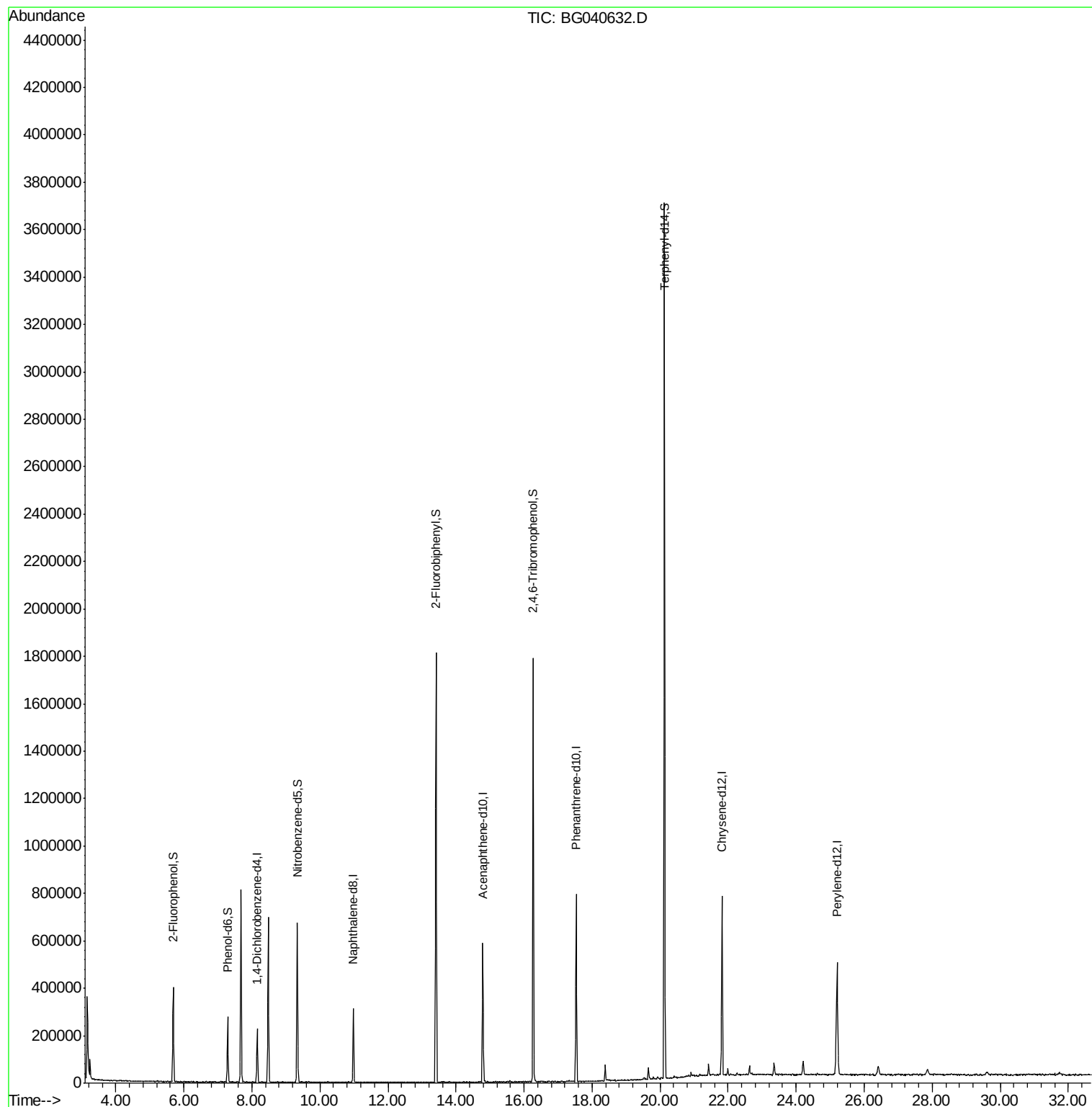
Target Compounds	Qvalue
------------------	--------

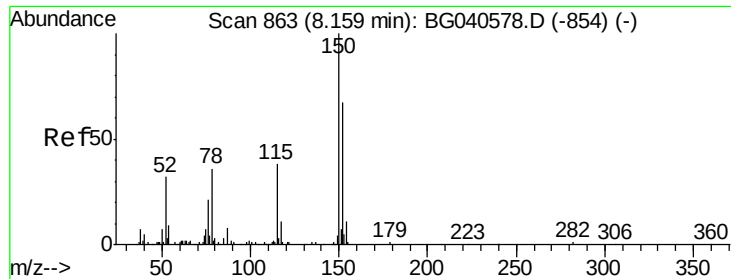
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
Data File : BG040632.D
Acq On : 26 Apr 2019 16:50
Operator : JU/SJ
Sample : K2566-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S37-0013

Quant Time: Apr 27 03:53:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration



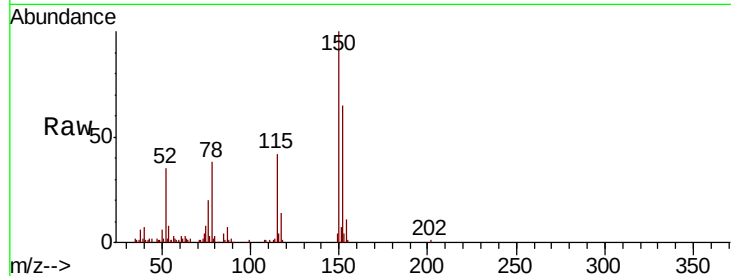


#1

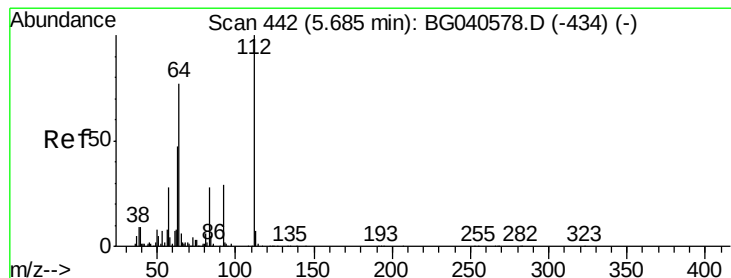
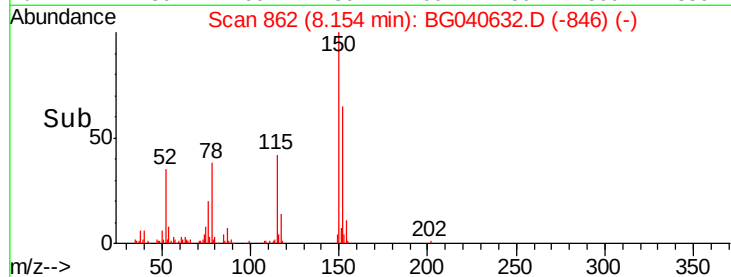
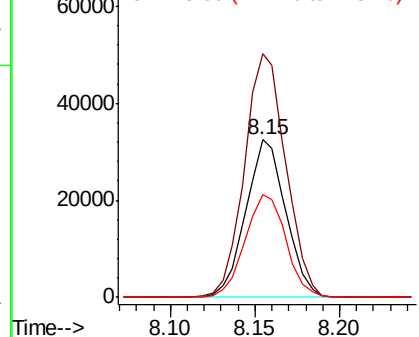
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.00 min
Lab File: BG040632.D
Acq: 26 Apr 2019 16:50

Instrument :
BNA_G
ClientSampleId :
S37-0013

Tgt Ion:152 Resp: 53344
Ion Ratio Lower Upper
152 100
150 154.5 120.2 180.2
115 65.3 46.2 69.2



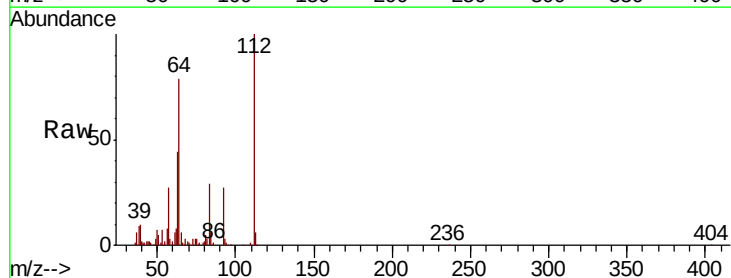
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



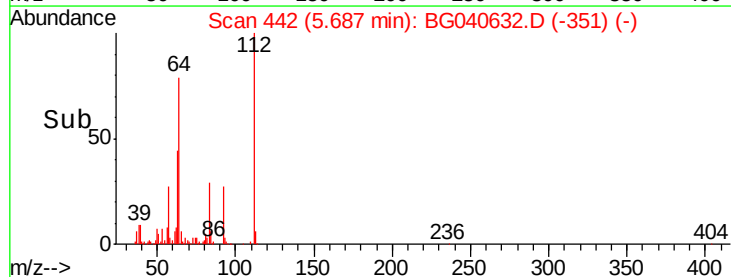
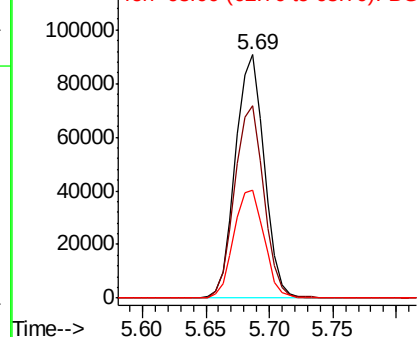
#5

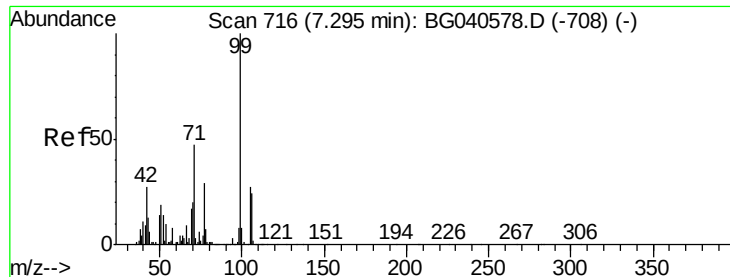
2-Fluorophenol
Concen: 47.096 ng
RT: 5.69 min Scan# 442
Delta R.T. 0.00 min
Lab File: BG040632.D
Acq: 26 Apr 2019 16:50

Tgt Ion:112 Resp: 142519
Ion Ratio Lower Upper
112 100
64 79.2 61.4 92.0
63 44.5 37.8 56.6



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: 28.341 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040632.D

Acq: 26 Apr 2019 16:50

Instrument :

BNA_G

ClientSampleId :

S37-0013

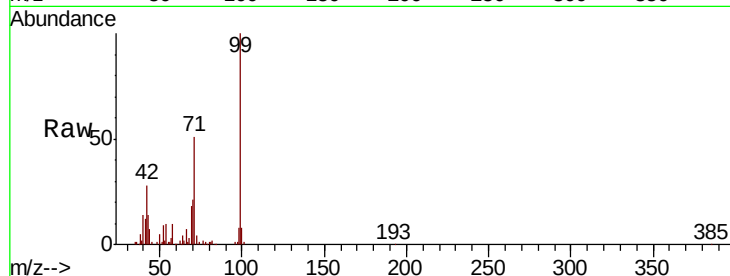
Tgt Ion: 99 Resp: 132053

Ion Ratio Lower Upper

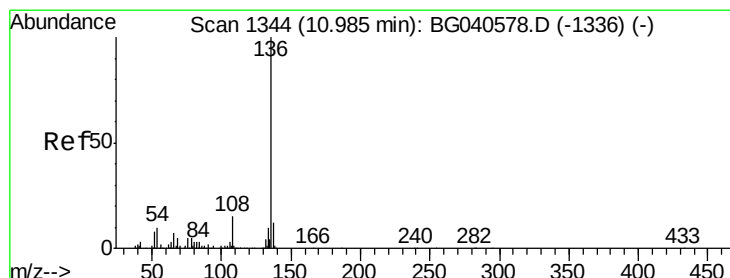
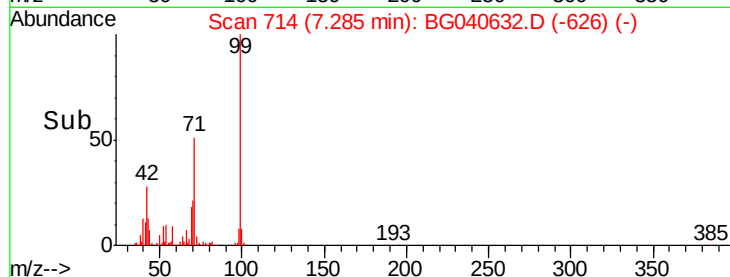
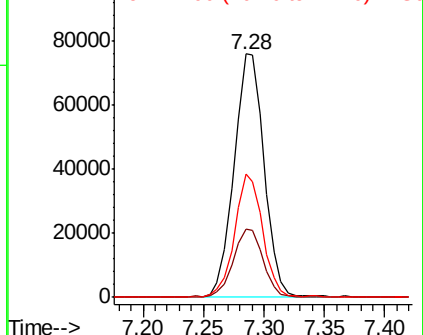
99 100

42 28.3 21.8 32.8

71 50.9 38.6 57.8



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: 10.98 min Scan# 1343

Delta R.T. -0.00 min

Lab File: BG040632.D

Acq: 26 Apr 2019 16:50

Tgt Ion: 136 Resp: 237346

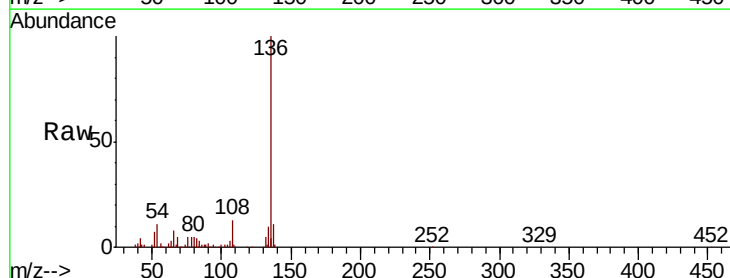
Ion Ratio Lower Upper

136 100

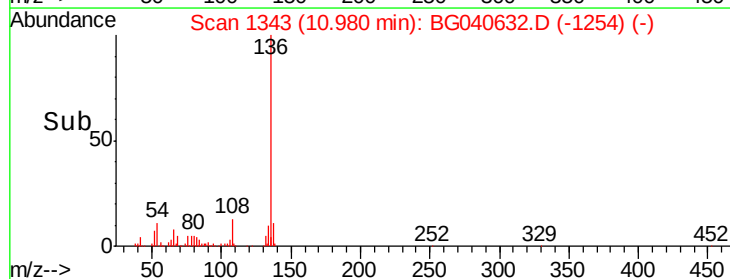
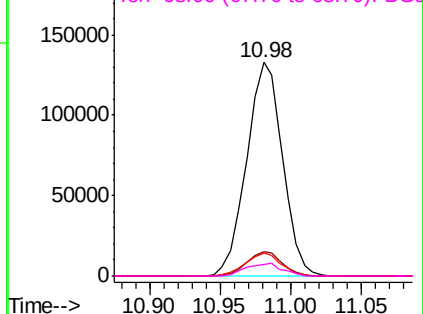
137 11.4 9.7 14.5

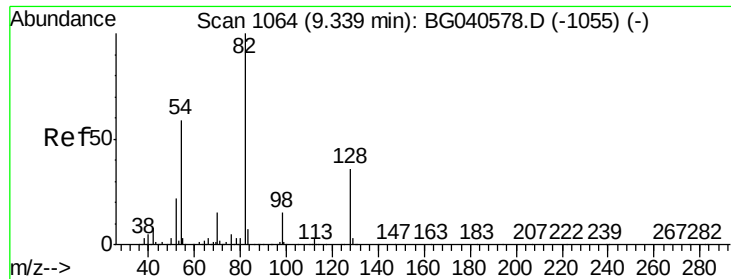
54 11.1 8.6 12.8

68 5.4 4.8 7.2



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

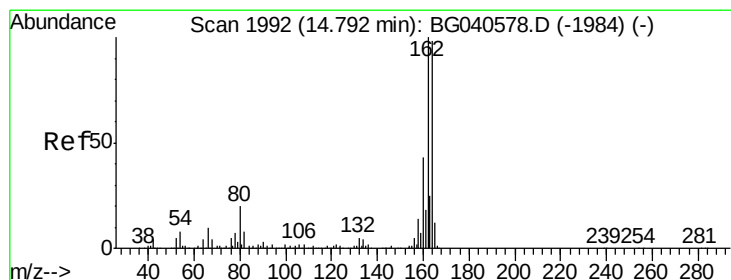
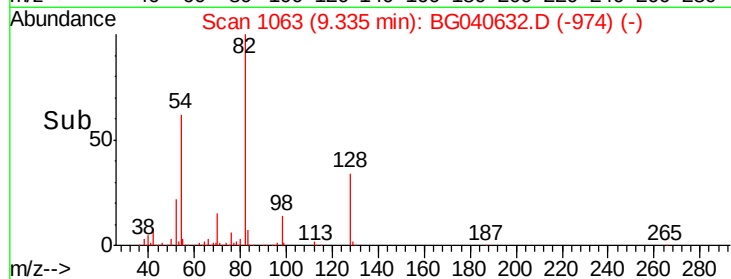
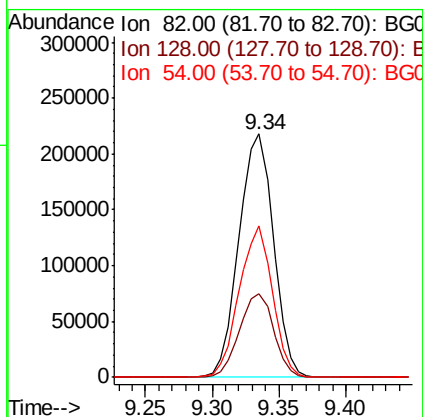
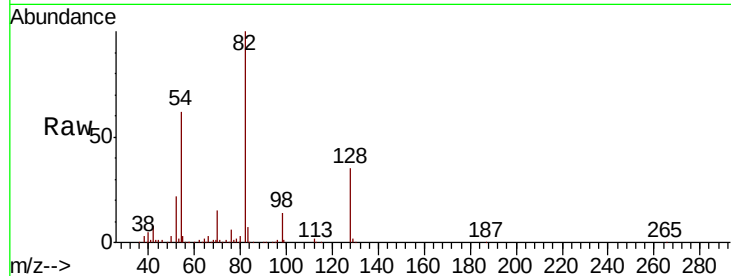




#23
 Nitrobenzene-d5
 Concen: 76.244 ng
 RT: 9.34 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BG040632.D
 Acq: 26 Apr 2019 16:50

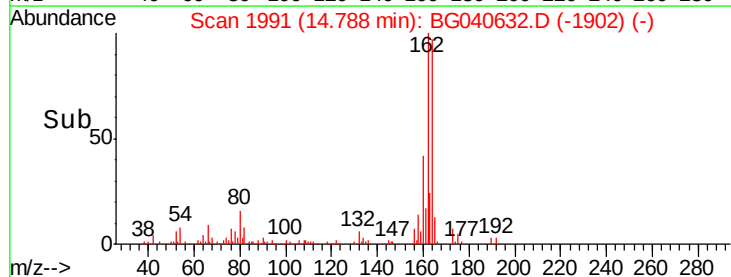
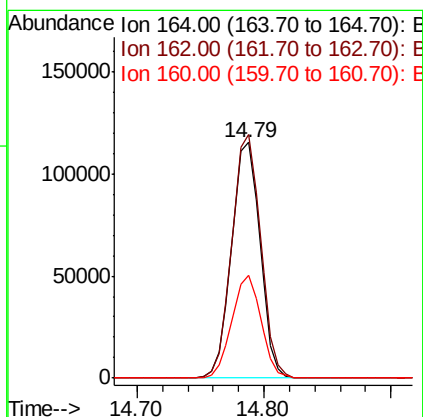
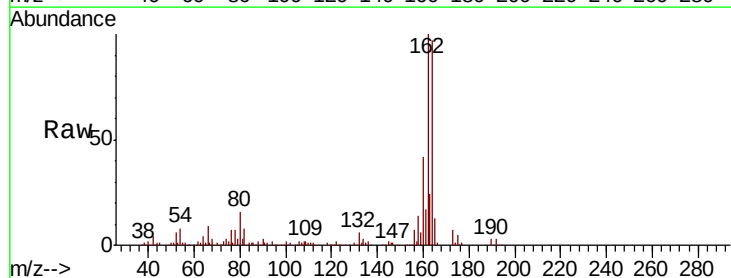
Instrument :
 BNA_G
 ClientSampleId :
 S37-0013

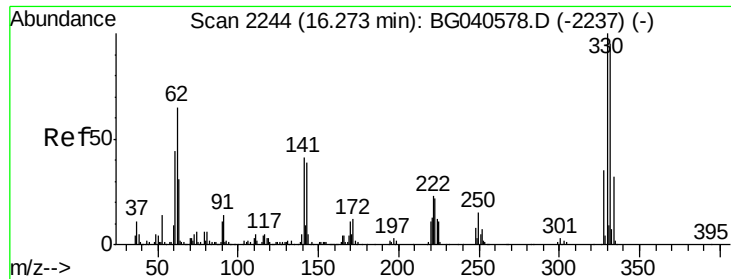
Tgt Ion:	82	Resp:	391641
Ion	Ratio	Lower	Upper
82	100		
128	34.6	28.9	43.3
54	61.9	47.2	70.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.79 min Scan# 1991
 Delta R.T. -0.00 min
 Lab File: BG040632.D
 Acq: 26 Apr 2019 16:50

Tgt Ion:	164	Resp:	179110
Ion	Ratio	Lower	Upper
164	100		
162	103.5	81.9	122.9
160	43.4	35.4	53.2

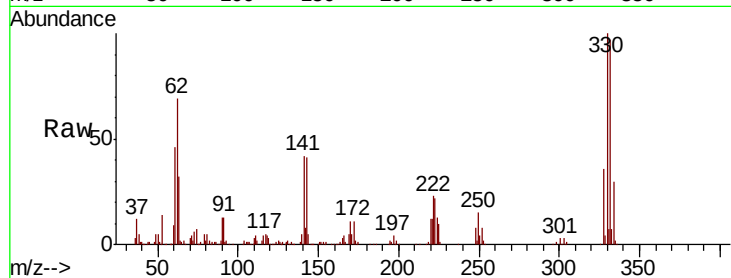




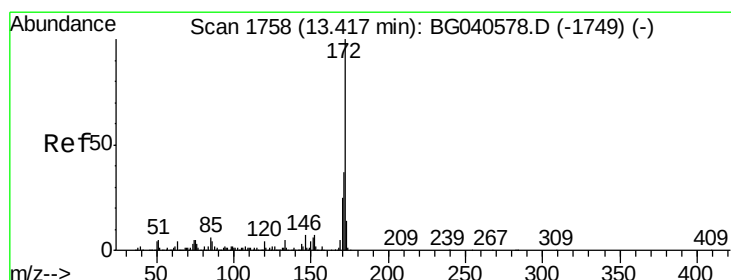
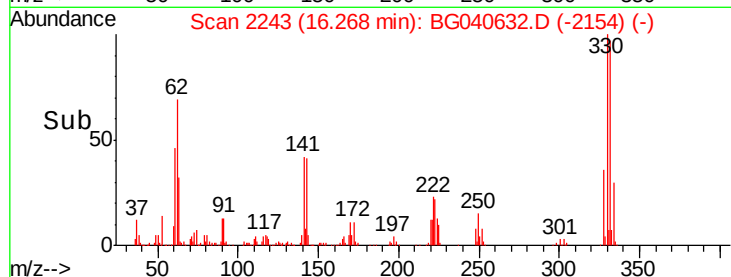
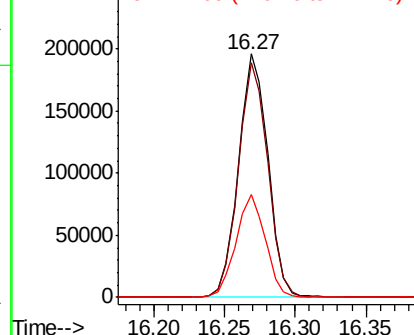
#42
2,4,6-Tribromophenol
Concen: 115.774 ng
RT: 16.27 min Scan# 2243
Delta R.T. -0.00 min
Lab File: BG040632.D
Acq: 26 Apr 2019 16:50

Instrument :
BNA_G
ClientSampled :
S37-0013

Tgt Ion:330 Resp: 285024
Ion Ratio Lower Upper
330 100
332 96.4 75.9 113.9
141 42.1 32.4 48.6

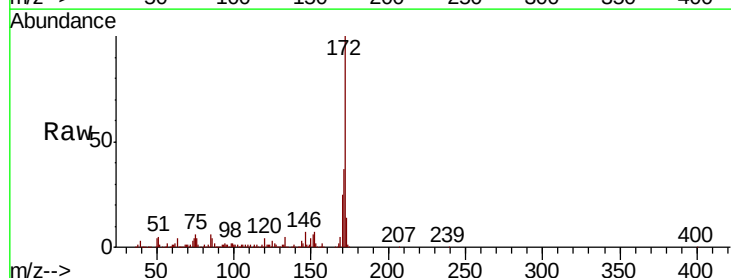


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

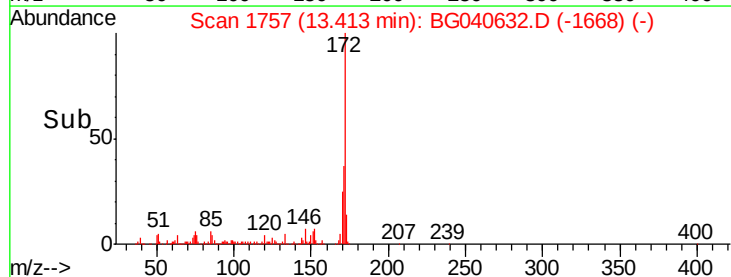
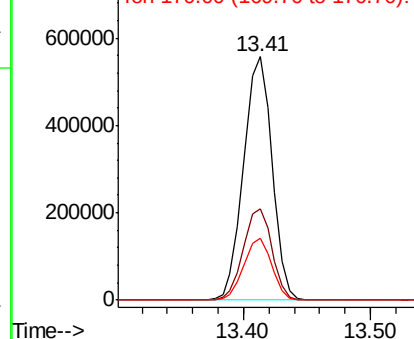


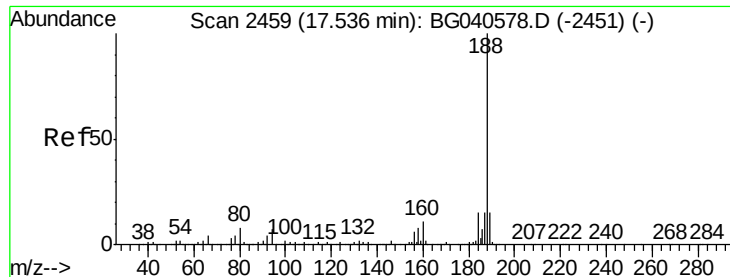
#45
2-Fluorobiphenyl
Concen: 70.088 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BG040632.D
Acq: 26 Apr 2019 16:50

Tgt Ion:172 Resp: 869230
Ion Ratio Lower Upper
172 100
171 37.2 29.4 44.2
170 25.2 19.9 29.9



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

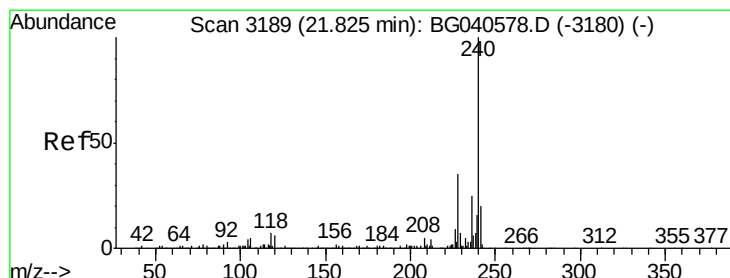
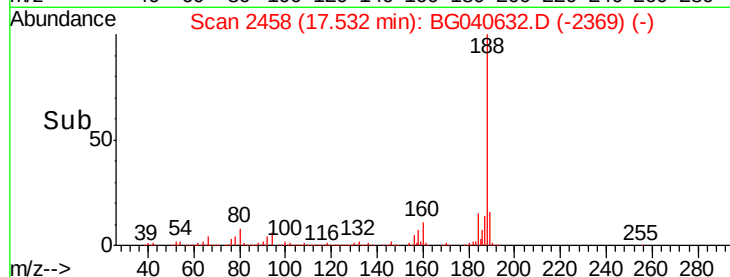
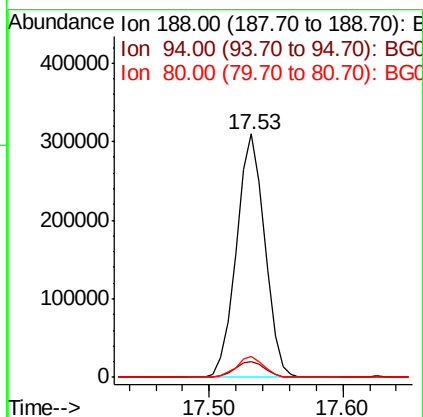
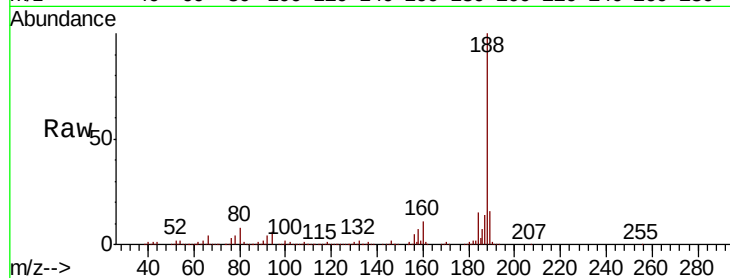




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG040632.D
Acq: 26 Apr 2019 16:50

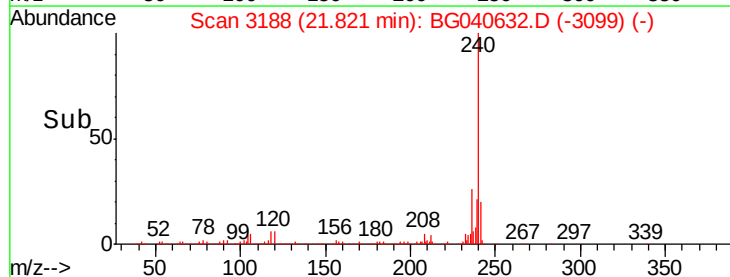
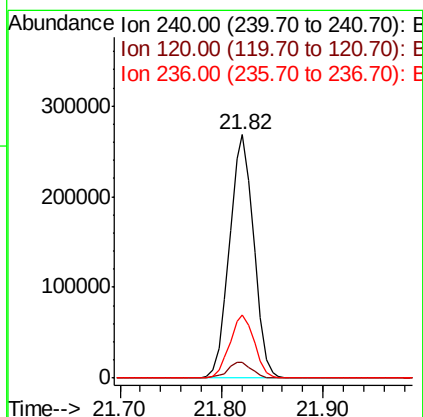
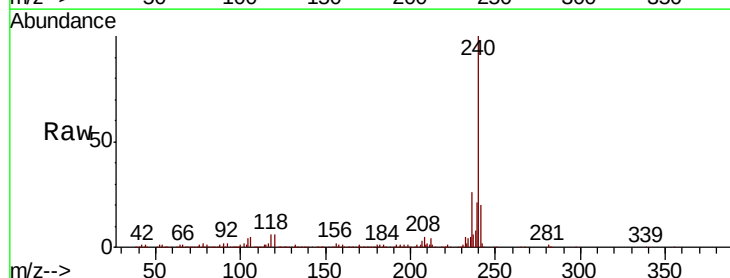
Instrument :
BNA_G
ClientSampleId :
S37-0013

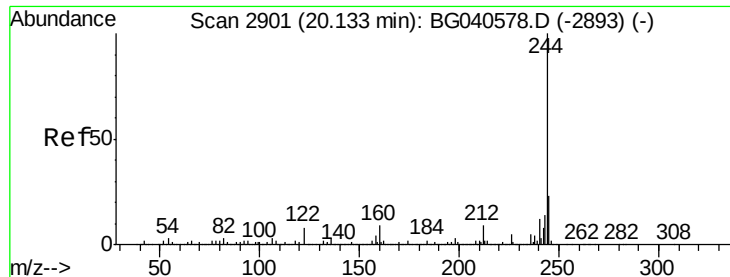
Tgt Ion:188 Resp: 454318
Ion Ratio Lower Upper
188 100
94 6.5 5.6 8.4
80 8.4 6.4 9.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.82 min Scan# 3188
Delta R.T. -0.00 min
Lab File: BG040632.D
Acq: 26 Apr 2019 16:50

Tgt Ion:240 Resp: 443970
Ion Ratio Lower Upper
240 100
120 6.3 5.0 7.6
236 26.0 20.3 30.5





#79

Terphenyl-d14

Concen: 80.913 ng

RT: 20.13 min Scan# 2900

Delta R.T. -0.00 min

Lab File: BG040632.D

Acq: 26 Apr 2019 16:50

Instrument :

BNA_G

ClientSampleId :

S37-0013

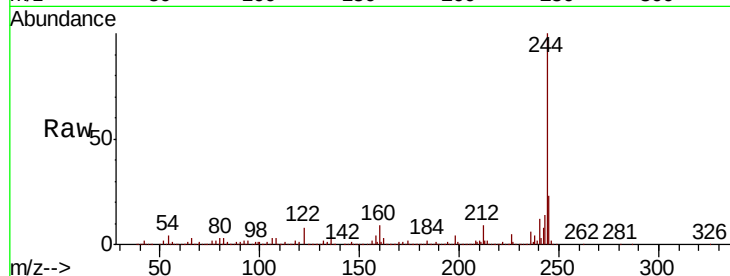
Tgt Ion:244 Resp: 1621491

Ion Ratio Lower Upper

244 100

212 9.0 7.2 10.8

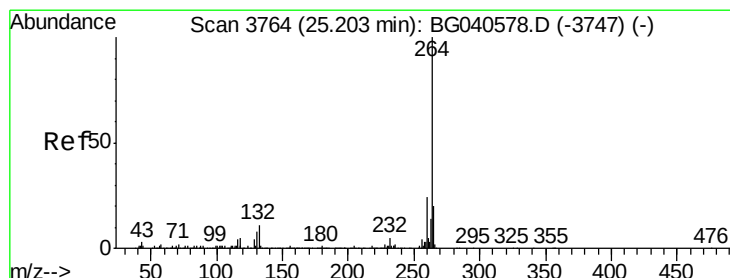
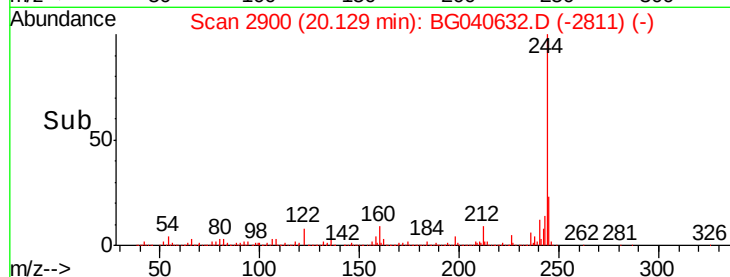
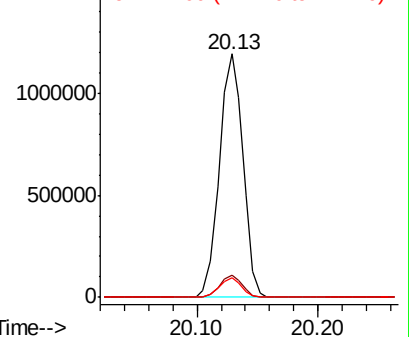
122 8.0 6.6 10.0



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.20 min Scan# 3763

Delta R.T. -0.00 min

Lab File: BG040632.D

Acq: 26 Apr 2019 16:50

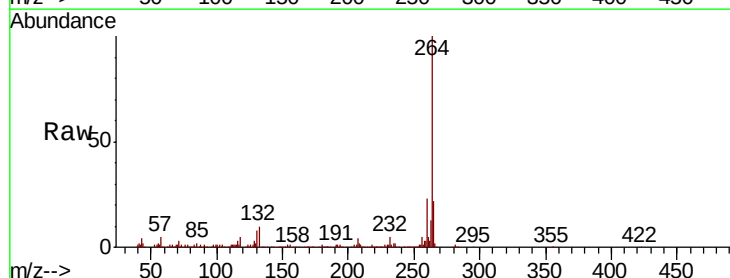
Tgt Ion:264 Resp: 472407

Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

265 21.9 16.6 25.0



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

