

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122618\
 Data File : BG038832.D
 Acq On : 26 Dec 2018 16:15
 Operator : JU/SJ
 Sample : J6498-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSSI-1219-S-TCLP-5

Quant Time: Dec 27 00:21:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

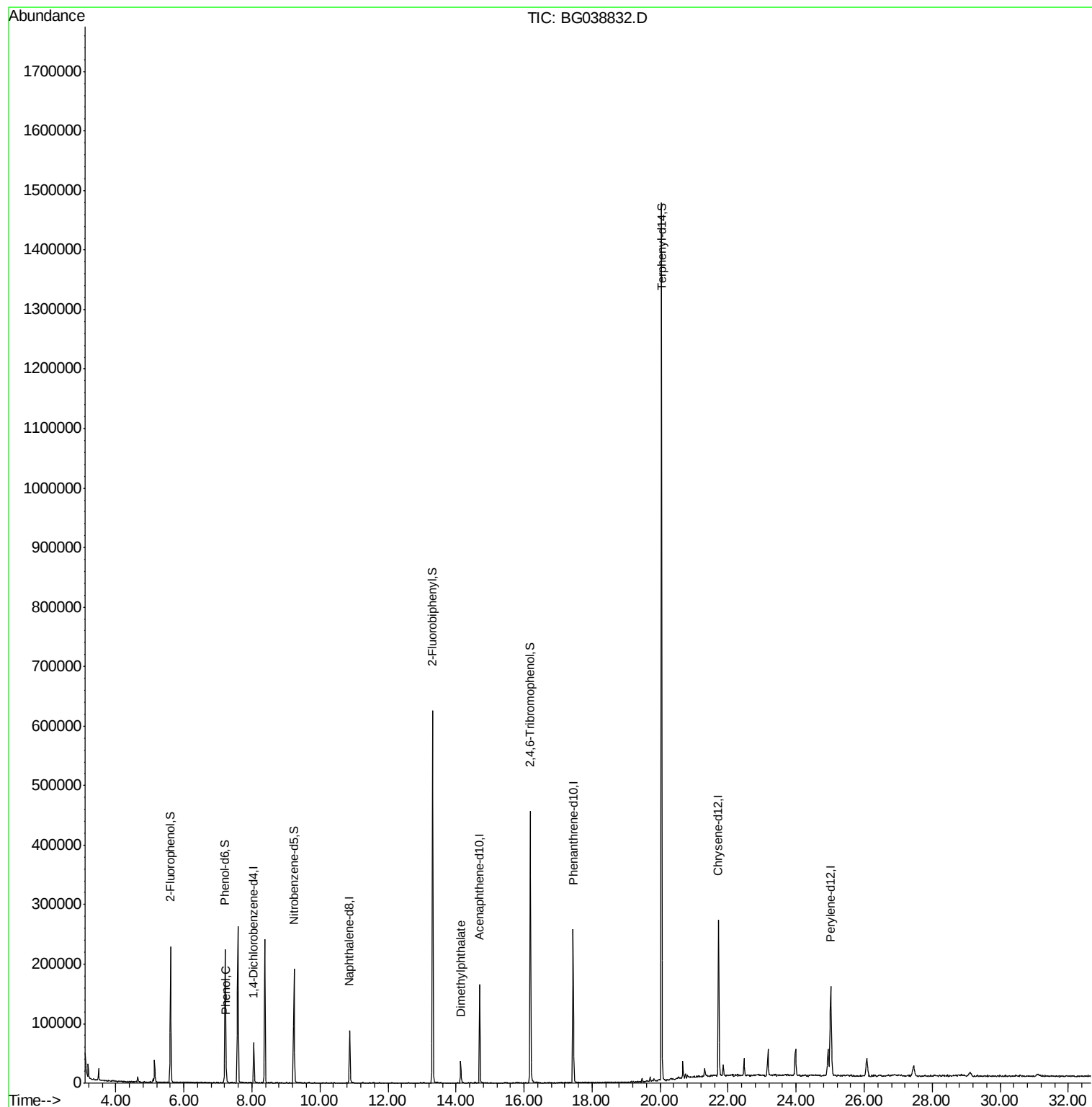
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	19731	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	79588	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	61772	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	172537	20.00	ng	0.00
76) Chrysene-d12	21.72	240	178146	20.00	ng	0.00
87) Perylene-d12	25.02	264	185858	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	102338	91.99	ng	0.00
7) Phenol-d6	7.21	99	130173	85.24	ng	0.00
23) Nitrobenzene-d5	9.24	82	118061	75.78	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	105985	124.49	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	346974	77.06	ng	0.00
79) Terphenyl-d14	20.04	244	745637	91.09	ng	0.00
Target Compounds						
10) Phenol	7.24	94	6627	4.085	ng	96
50) Dimethylphthalate	14.14	163	31433	6.231	ng	# 97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122618\
Data File : BG038832.D
Acq On : 26 Dec 2018 16:15
Operator : JU/SJ
Sample : J6498-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSSI-1219-S-TCLP-5

Quant Time: Dec 27 00:21:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration



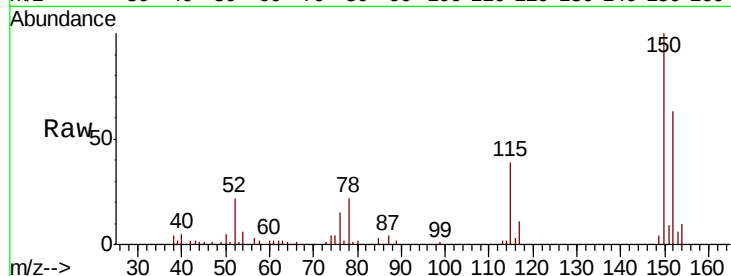


#1

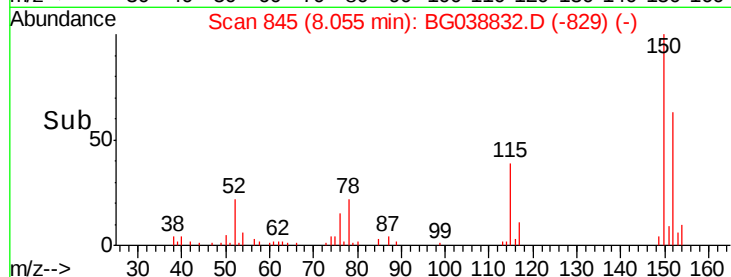
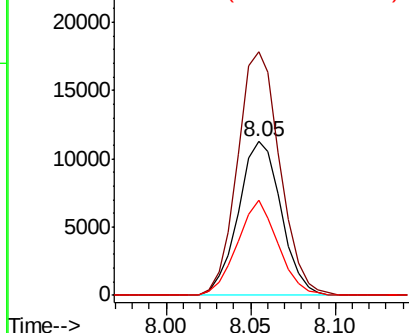
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG038832.D
Acq: 26 Dec 2018 16:15

Instrument :
BNA_G
ClientSampleId :
SSSI-1219-S-TCLP-5

Tot Ion:152 Resp: 19731
Ion Ratio Lower Upper
152 100
150 158.3 119.5 179.3
115 61.7 49.6 74.4



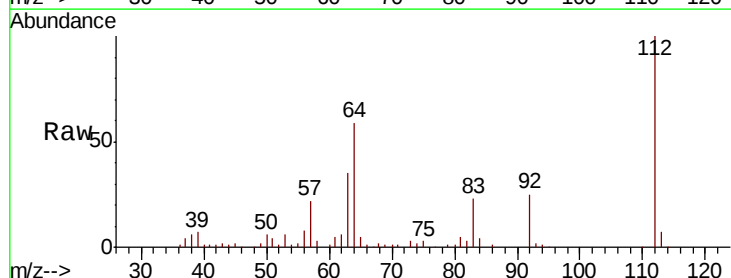
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



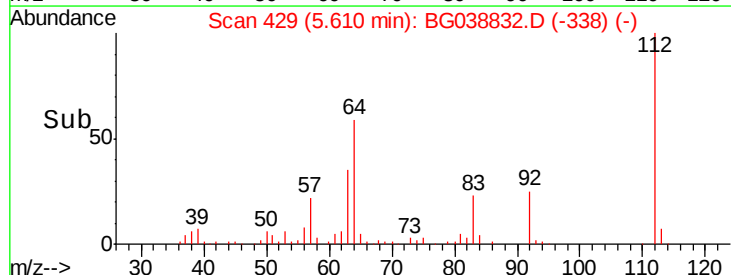
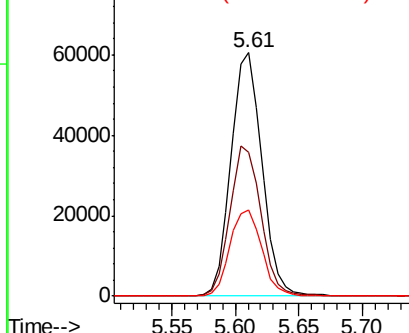
#5

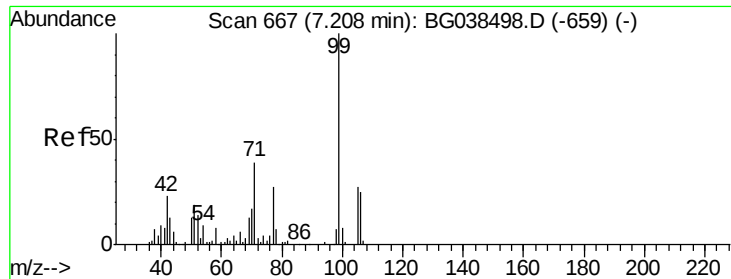
2-Fluorophenol
Concen: 91.993 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038832.D
Acq: 26 Dec 2018 16:15

Tgt Ion:112 Resp: 102338
Ion Ratio Lower Upper
112 100
64 59.1 53.4 80.2
63 35.4 29.3 43.9



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: 85.238 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038832.D

Acq: 26 Dec 2018 16:15

Instrument :

BNA_G

ClientSampleId :

SSSI-1219-S-TCLP-5

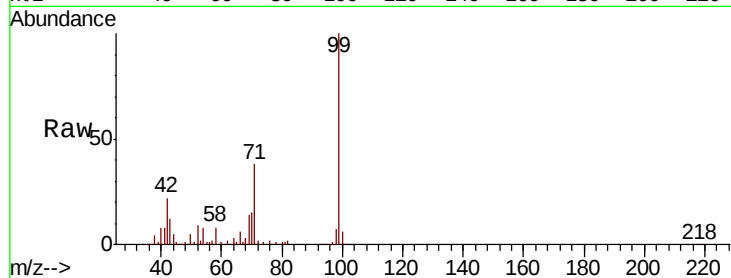
Tot Ion: 99 Resp: 130173

Ion Ratio Lower Upper

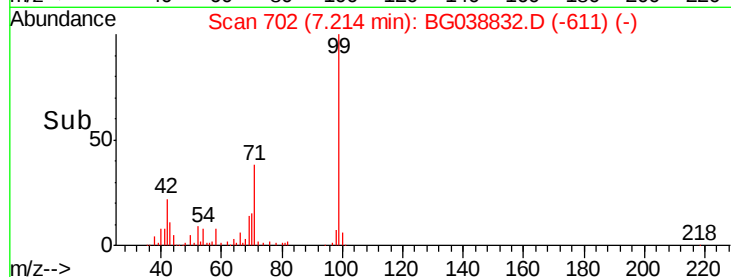
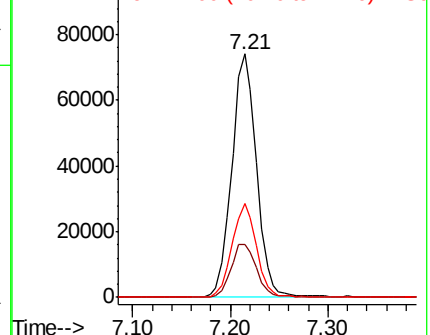
99 100

42 21.9 18.5 27.7

71 38.4 31.1 46.7



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



#10

Phenol

Concen: 4.085 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG038832.D

Acq: 26 Dec 2018 16:15

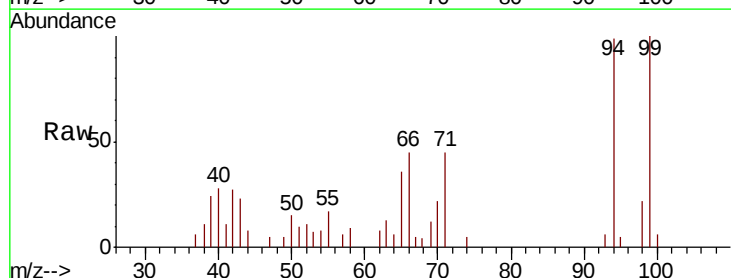
Tgt Ion: 94 Resp: 6627

Ion Ratio Lower Upper

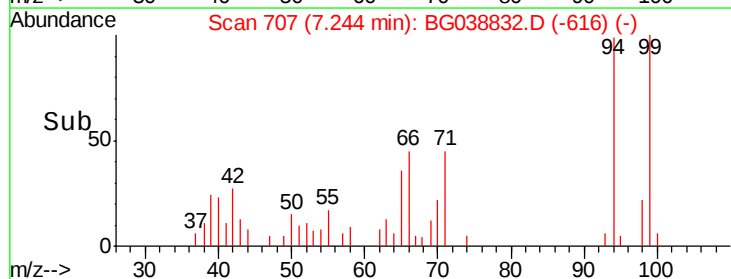
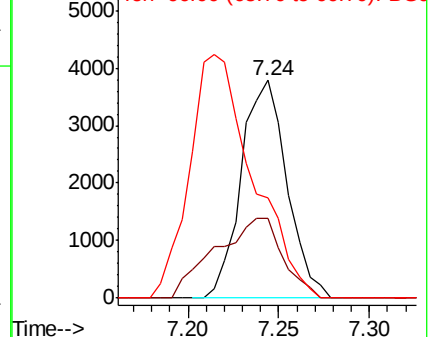
94 100

65 36.3 12.6 52.6

66 45.9 24.1 64.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

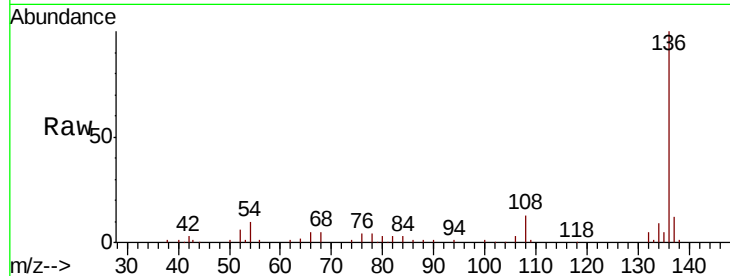




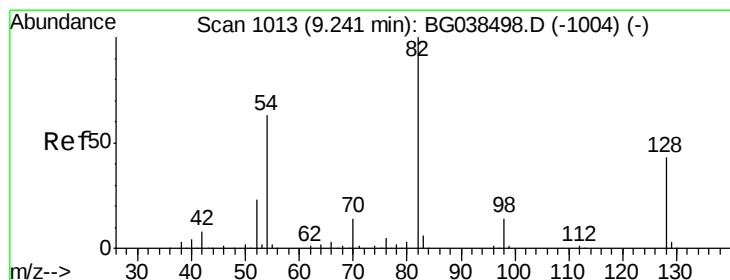
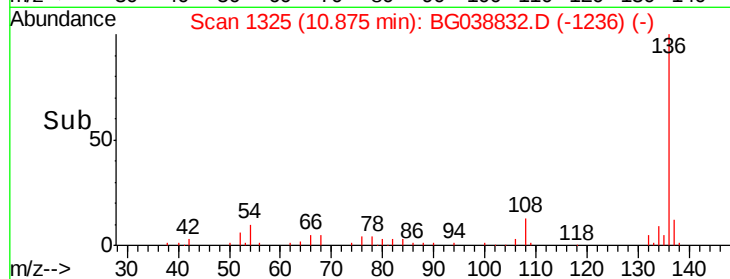
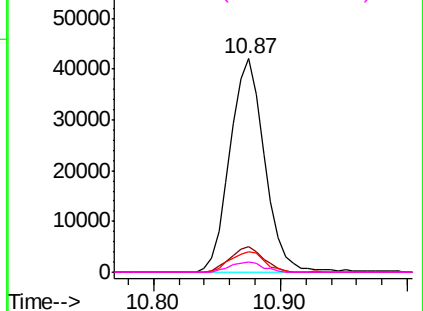
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038832.D
Acq: 26 Dec 2018 16:15

Instrument :
BNA_G
ClientSampleId :
SSSI-1219-S-TCLP-5

Tot Ion:136	Resp:	79588
Ion	Ratio	Lower Upper
136	100	
137	12.3	9.3 13.9
54	9.7	8.5 12.7
68	4.6	3.5 5.3

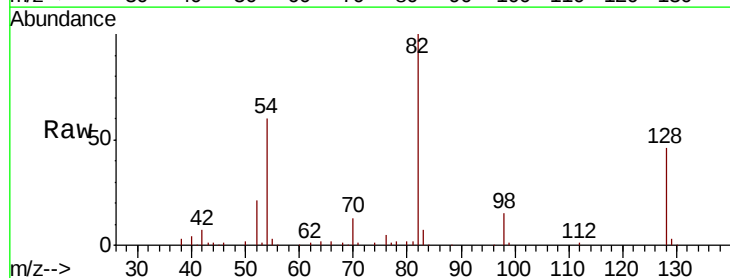


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

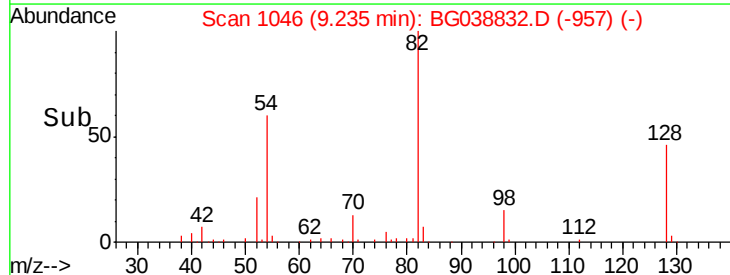
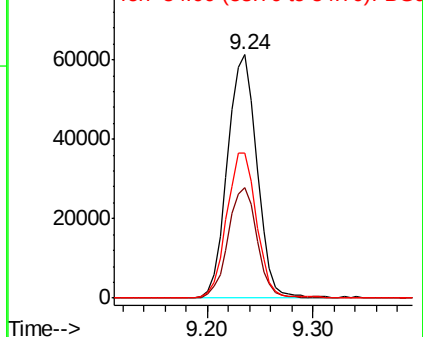


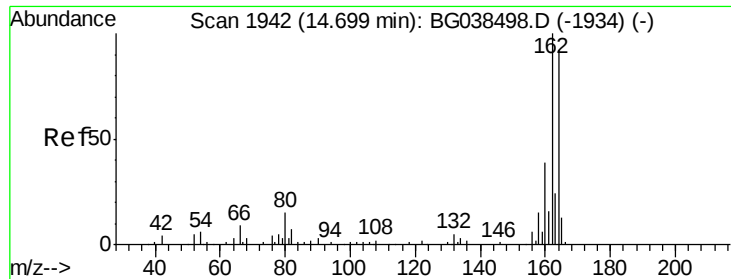
#23
Nitrobenzene-d5
Concen: 75.783 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038832.D
Acq: 26 Dec 2018 16:15

Tgt Ion: 82	Resp:	118061
Ion	Ratio	Lower Upper
82	100	
128	45.5	34.6 52.0
54	59.6	50.6 76.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG038832.D

Acq: 26 Dec 2018 16:15

Instrument :

BNA_G

ClientSampleId :

SSSI-1219-S-TCLP-5

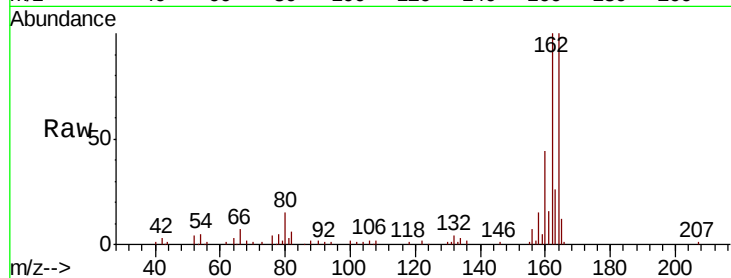
Tot Ion:164 Resp: 61772

Ion Ratio Lower Upper

164 100

162 99.8 86.6 130.0

160 43.7 34.2 51.2

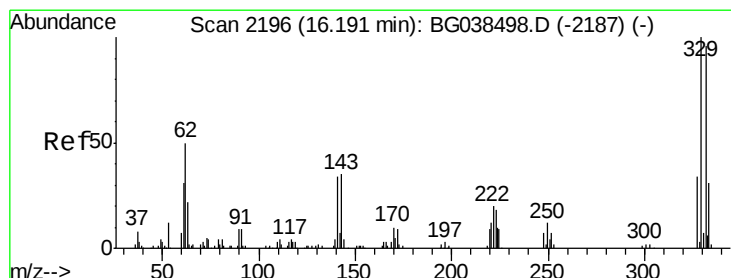
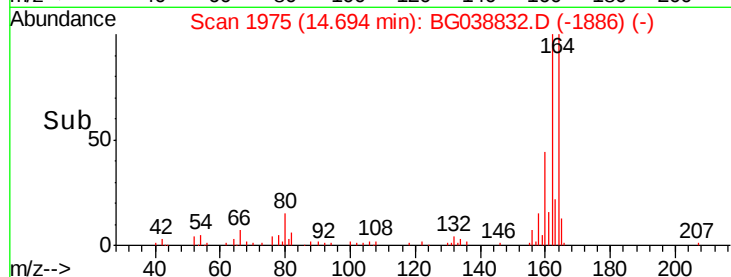
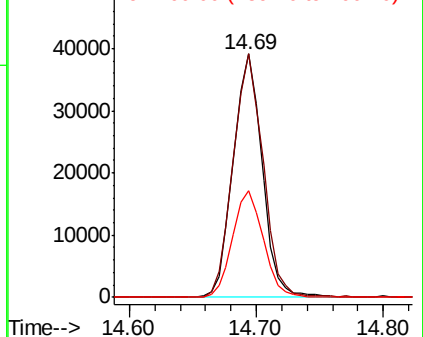


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 124.494 ng

RT: 16.19 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG038832.D

Acq: 26 Dec 2018 16:15

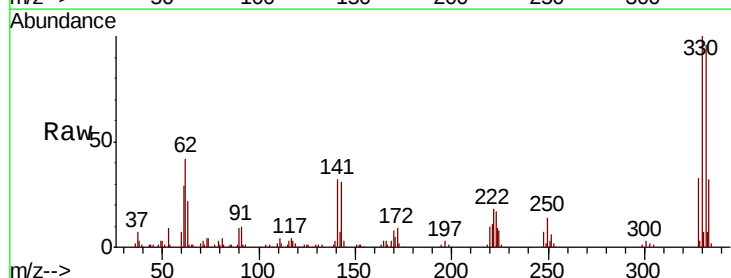
Tgt Ion:330 Resp: 105985

Ion Ratio Lower Upper

330 100

332 95.7 76.9 115.3

141 32.8 28.8 43.2

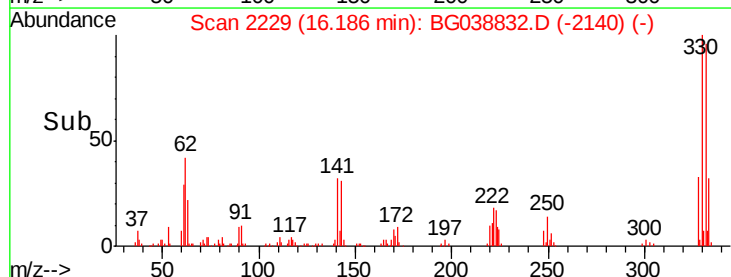
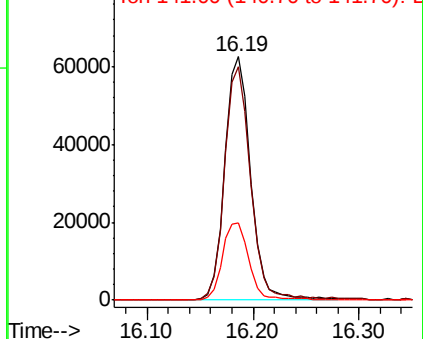


Abundance

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

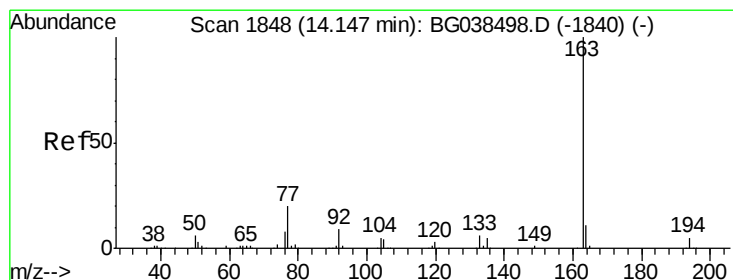
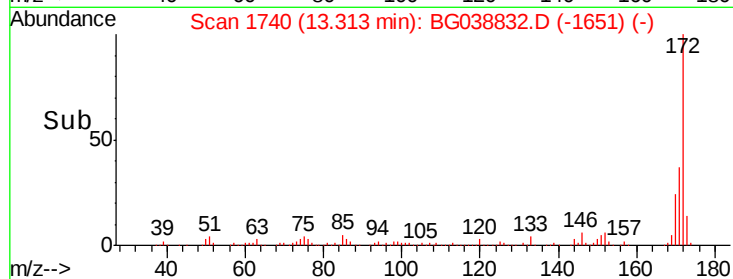
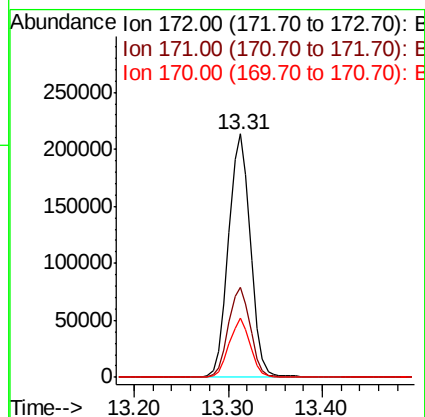
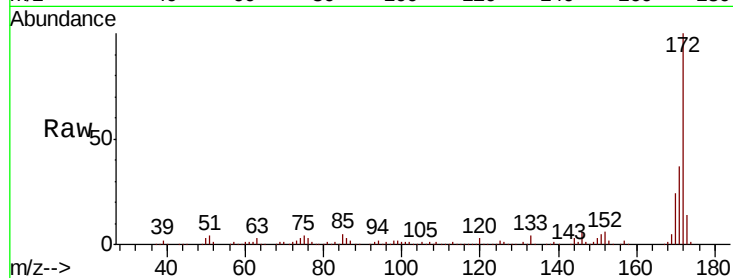




#45
 2-Fluorobiphenyl
 Concen: 77.057 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG038832.D
 Acq: 26 Dec 2018 16:15

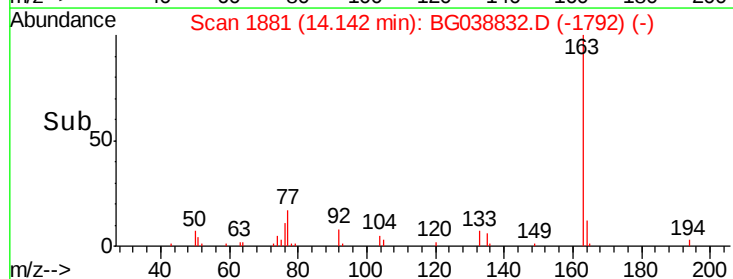
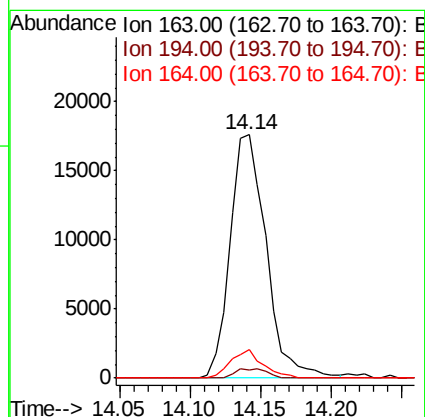
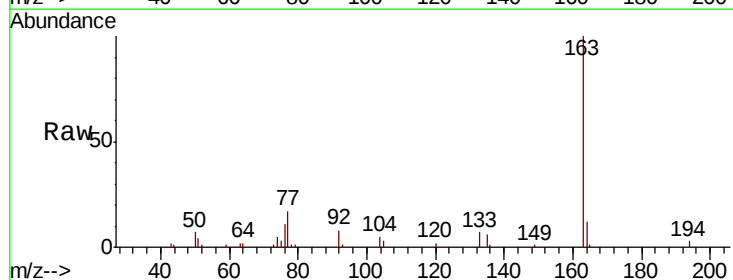
Instrument :
 BNA_G
 ClientSampleId :
 SSSI-1219-S-TCLP-5

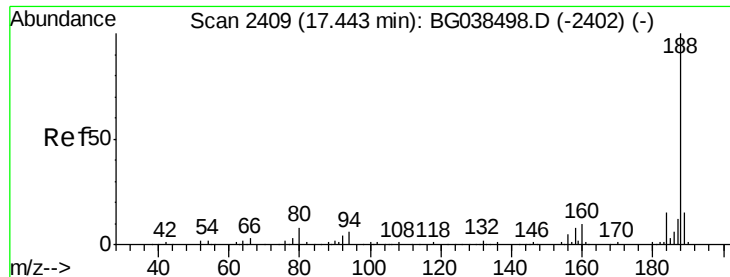
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.8	44.6
170	24.4	19.5	29.3



#50
 Dimethylphthalate
 Concen: 6.231 ng
 RT: 14.14 min Scan# 1881
 Delta R.T. -0.01 min
 Lab File: BG038832.D
 Acq: 26 Dec 2018 16:15

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.7	5.5#
164	11.8	8.6	12.8

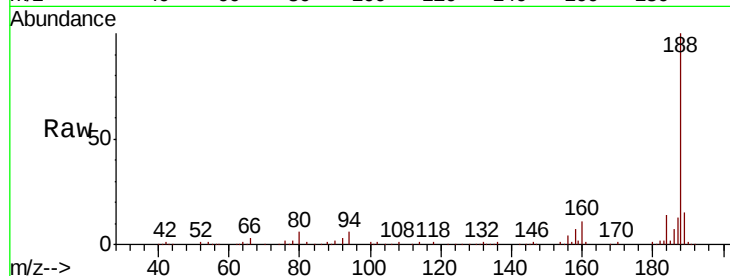




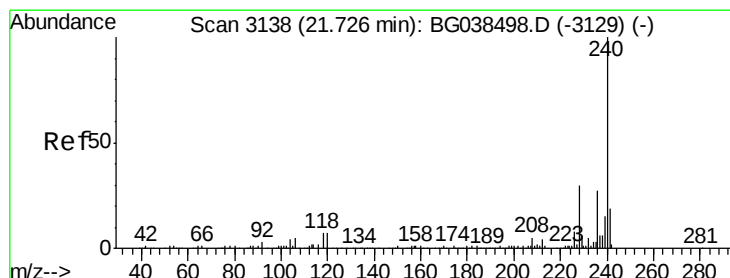
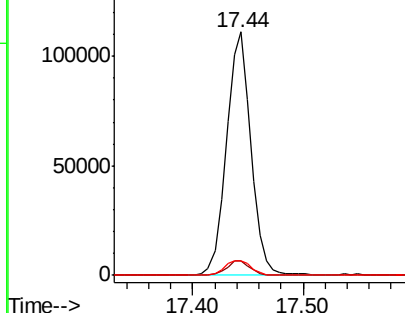
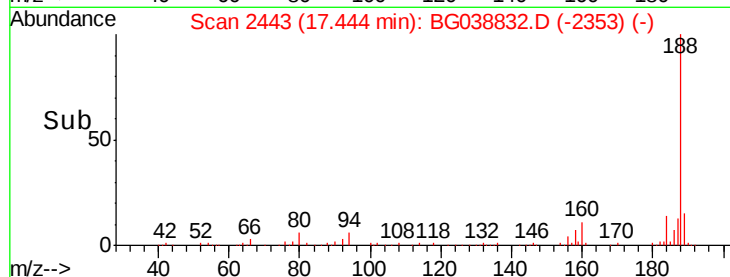
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG038832.D
Acq: 26 Dec 2018 16:15

Instrument :
BNA_G
ClientSampleId :
SSSI-1219-S-TCLP-5

Tot Ion:188 Resp: 172537
Ion Ratio Lower Upper
188 100
94 6.0 5.1 7.7
80 6.1 6.1 9.1#

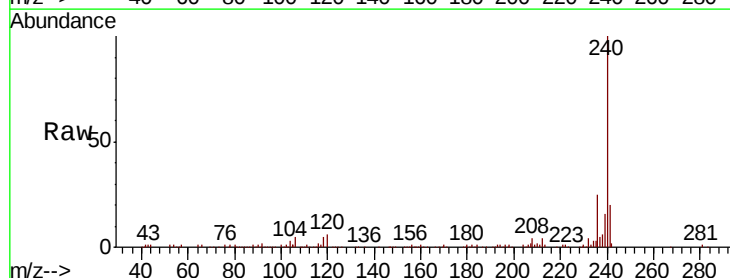


Abundance Ion 188.00 (187.70 to 188.70): E
150000
Ion 94.00 (93.70 to 94.70): BG0
Ion 80.00 (79.70 to 80.70): BG0

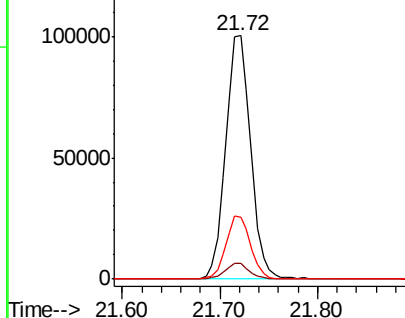
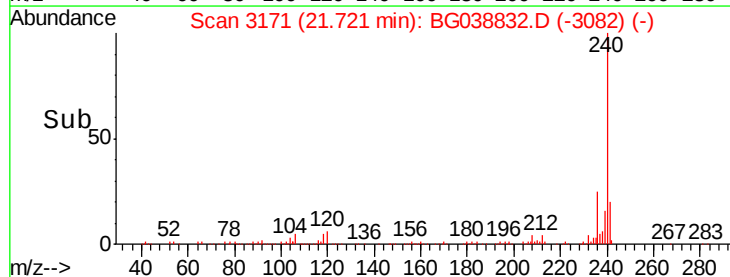


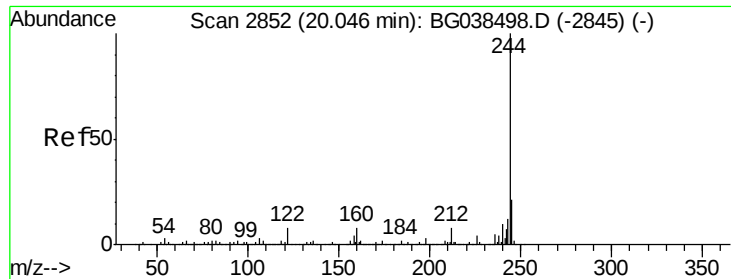
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG038832.D
Acq: 26 Dec 2018 16:15

Tgt Ion:240 Resp: 178146
Ion Ratio Lower Upper
240 100
120 6.2 5.3 7.9
236 25.2 21.4 32.2



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





#79

Terphenyl-d14

Concen: 91.091 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG038832.D

Acq: 26 Dec 2018 16:15

Instrument :

BNA_G

ClientSampleId :

SSSI-1219-S-TCLP-5

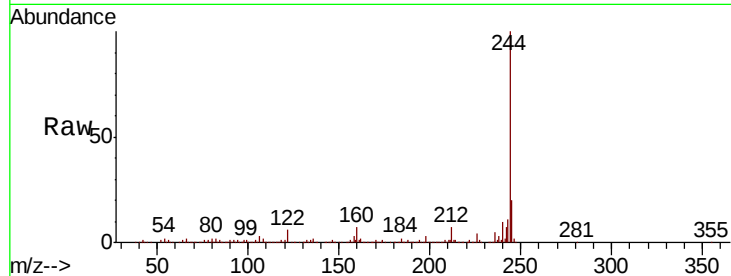
Tot Ion:244 Resp: 745637

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.2

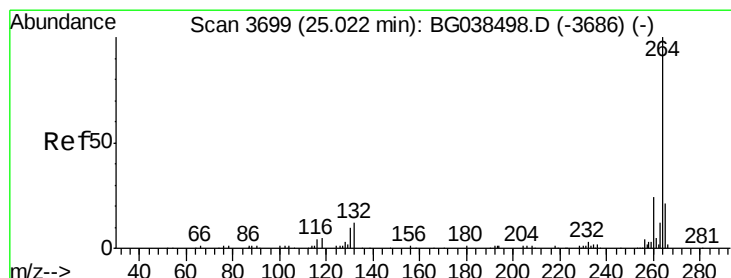
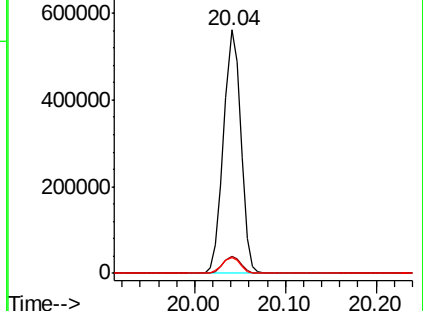
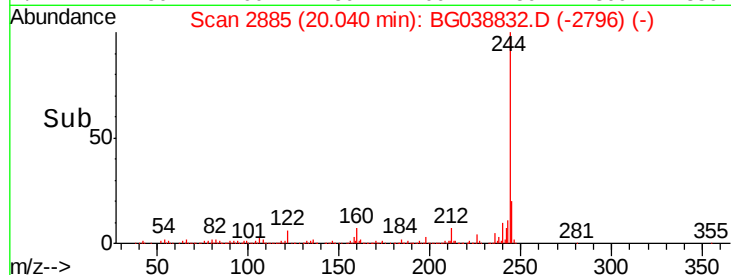
122 6.3 6.3 9.5



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: 25.02 min Scan# 3732

Delta R.T. -0.01 min

Lab File: BG038832.D

Acq: 26 Dec 2018 16:15

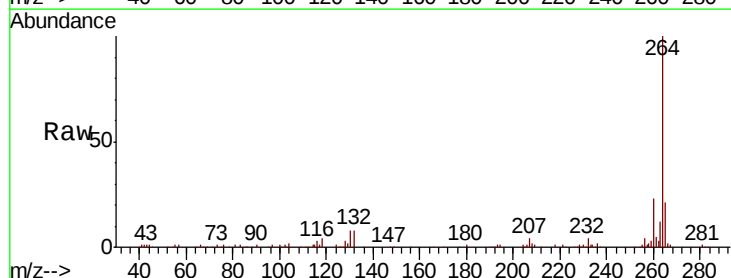
Tgt Ion:264 Resp: 185858

Ion Ratio Lower Upper

264 100

260 23.0 18.9 28.3

265 21.4 17.0 25.4



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

