

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037286.D
 Acq On : 12 Oct 2018 11:01
 Operator : JU/SJ
 Sample : J5371-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 100818-TIPC-F-D-B

Quant Time: Oct 12 13:30:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

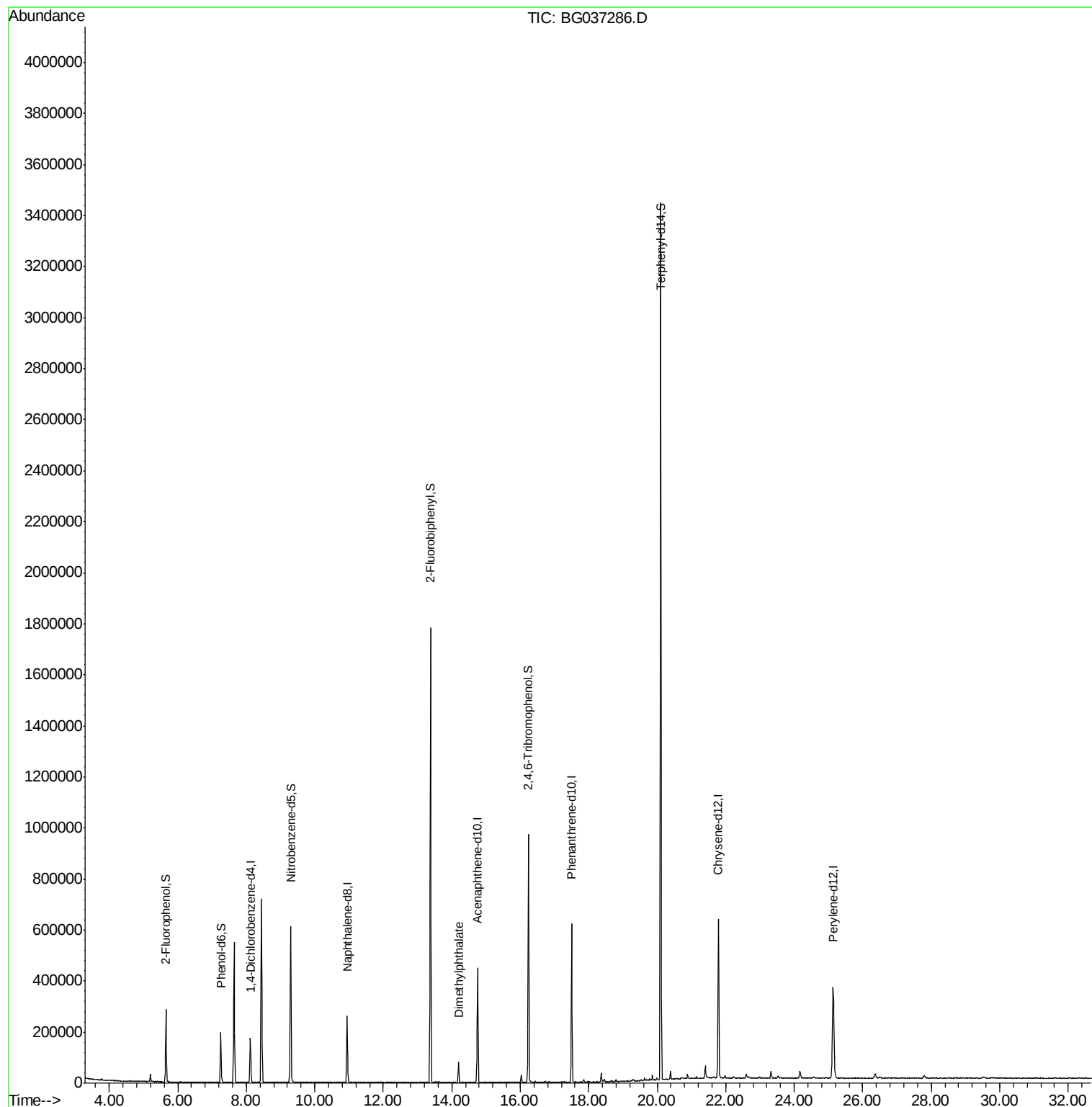
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	53643	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	234046	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	159767	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	404388	20.00	ng	0.00
76) Chrysene-d12	21.79	240	390830	20.00	ng	0.00
87) Perylene-d12	25.14	264	393325	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	133647	43.85	ng	0.00
7) Phenol-d6	7.25	99	120623	26.07	ng	0.00
23) Nitrobenzene-d5	9.30	82	382087	107.33	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	166474	106.25	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	983185	92.42	ng	0.00
79) Terphenyl-d14	20.10	244	1632057	87.68	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.20	163	57361	4.569	ng	Qvalue 97

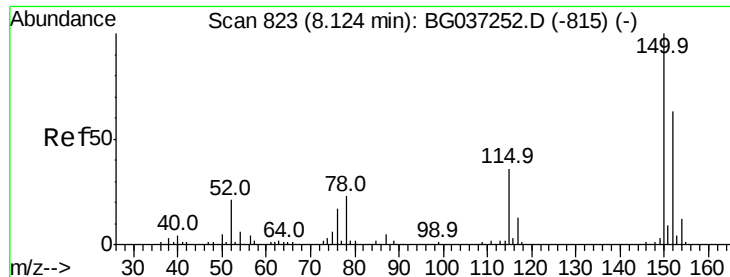
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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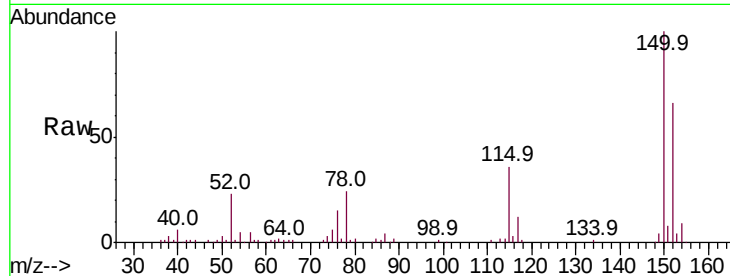


#1

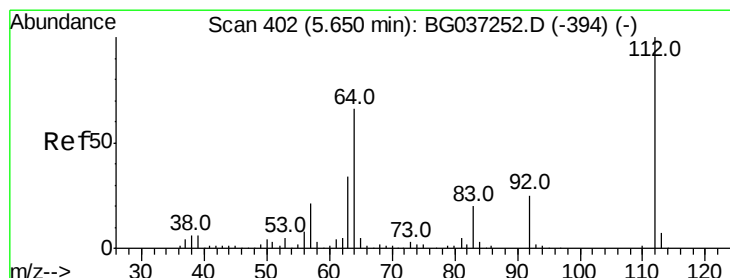
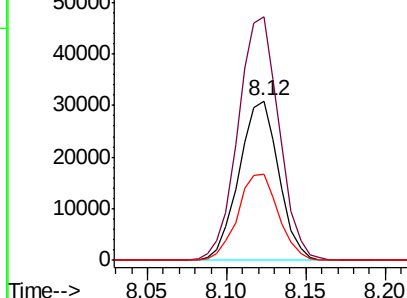
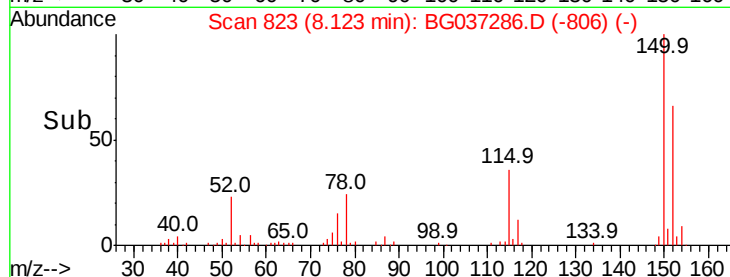
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.12 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BG037286.D
 Acq: 12 Oct 2018 11:01

Instrument :
 BNA_G
 ClientSampleId :
 100818-TIPC-F-D-B

Tot Ion:152 Resp: 53643
 Ion Ratio Lower Upper
 152 100
 150 152.4 126.0 189.0
 115 54.3 45.5 68.3



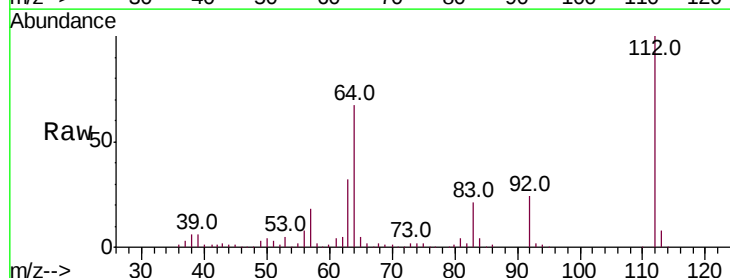
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



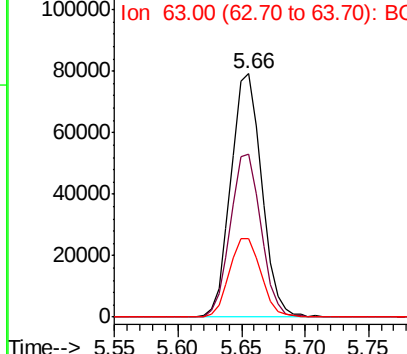
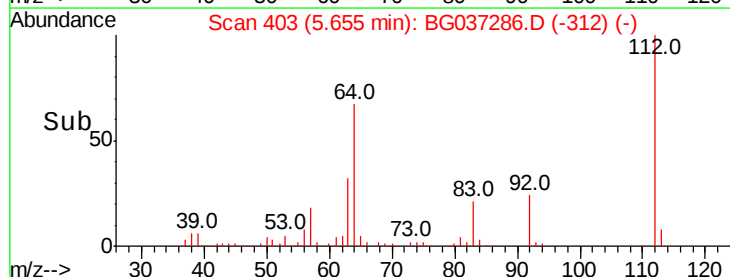
#5

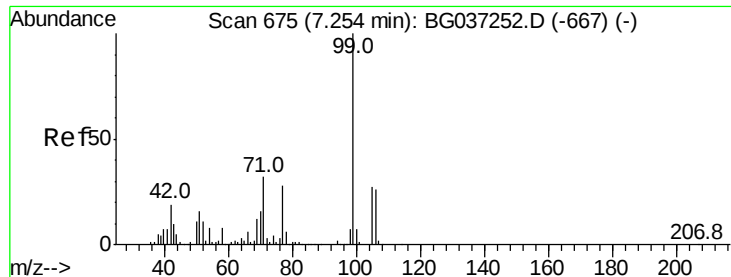
2-Fluorophenol
 Concen: 43.847 ng
 RT: 5.66 min Scan# 403
 Delta R.T. 0.01 min
 Lab File: BG037286.D
 Acq: 12 Oct 2018 11:01

Tgt Ion:112 Resp: 133647
 Ion Ratio Lower Upper
 112 100
 64 67.1 53.1 79.7
 63 32.2 27.3 40.9



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: 26.072 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG037286.D

Acq: 12 Oct 2018 11:01

Instrument :

BNA_G

ClientSampleId :

100818-TIPC-F-D-B

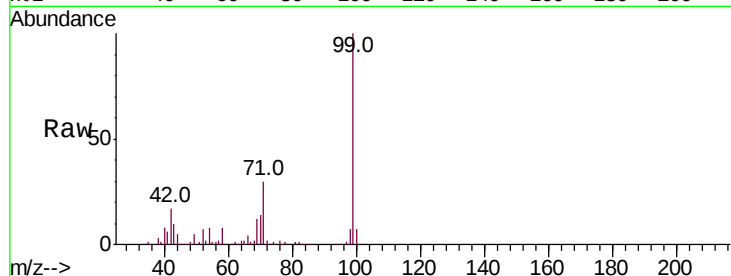
Tot Ion: 99 Resp: 120623

Ion Ratio Lower Upper

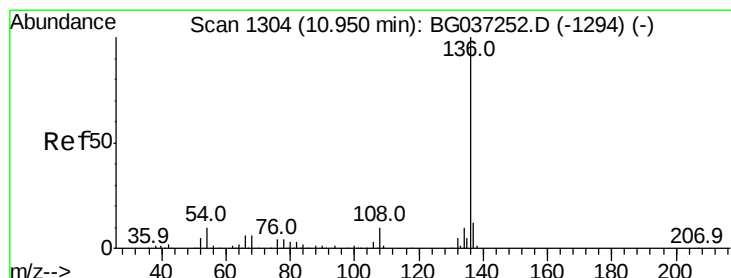
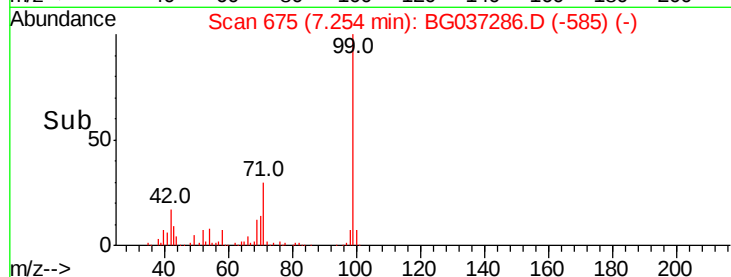
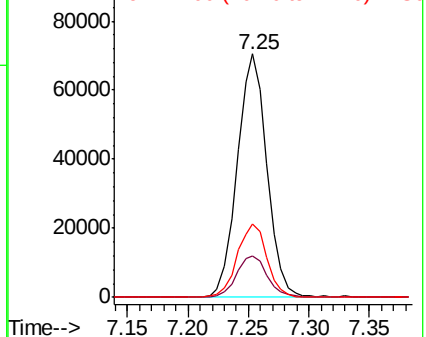
99 100

42 17.1 15.0 22.4

71 30.3 25.5 38.3



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: 10.94 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BG037286.D

Acq: 12 Oct 2018 11:01

Tgt Ion: 136 Resp: 234046

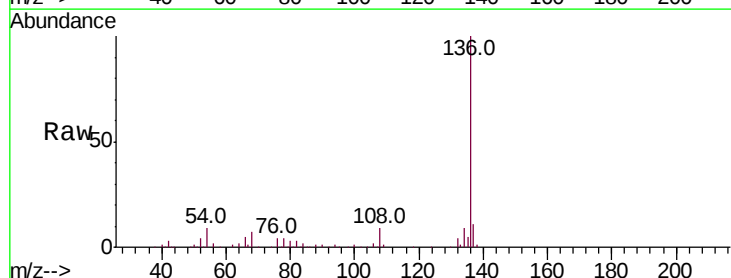
Ion Ratio Lower Upper

136 100

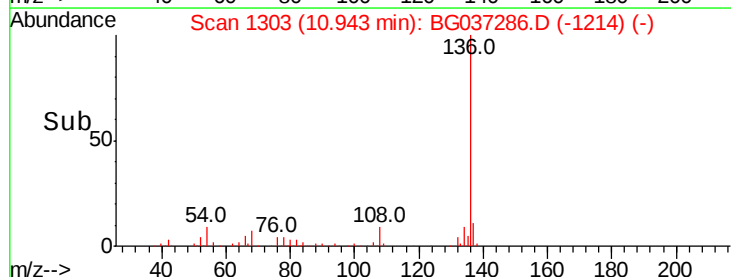
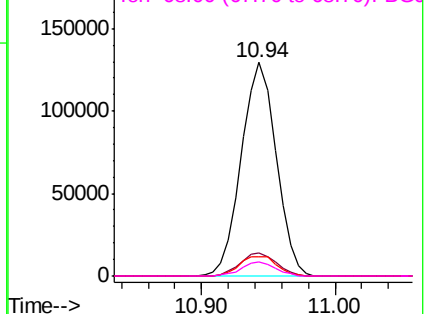
137 10.8 9.6 14.4

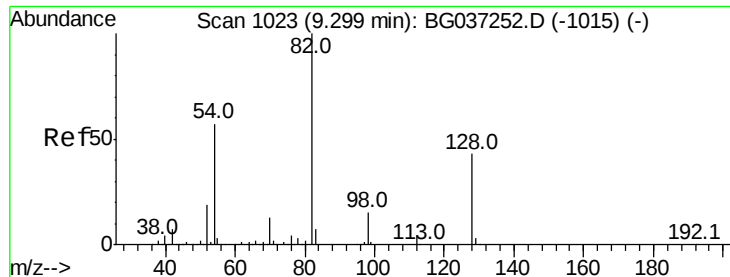
54 9.2 7.9 11.9

68 6.5 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

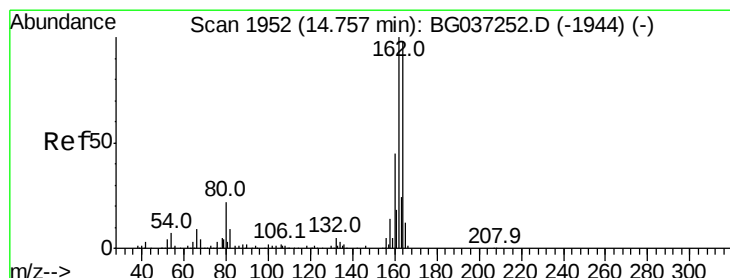
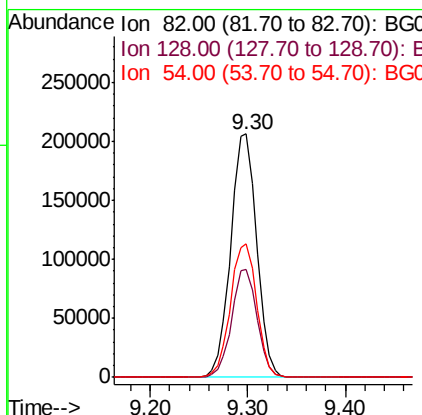
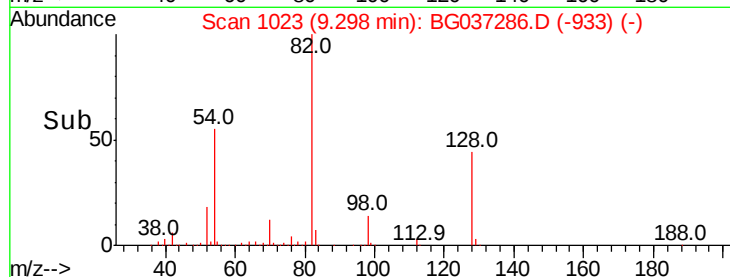
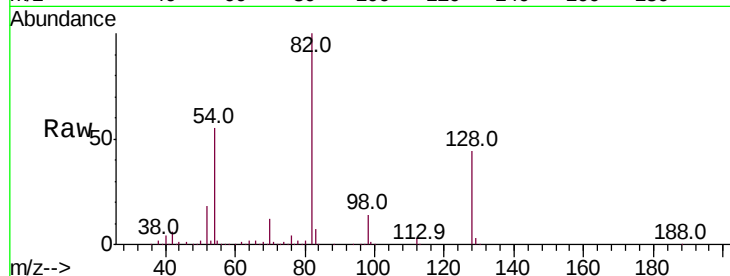




#23
 Nitrobenzene-d5
 Concen: 107.330 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BG037286.D
 Acq: 12 Oct 2018 11:01

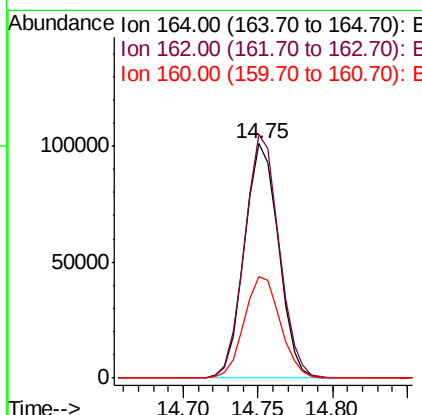
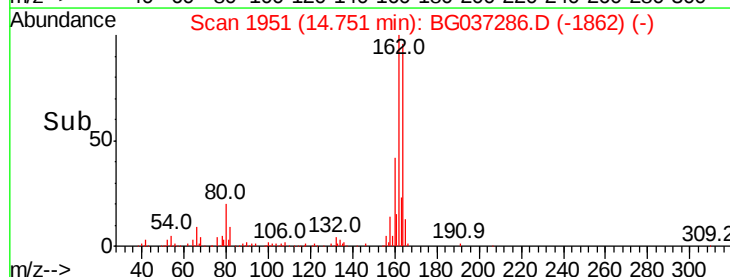
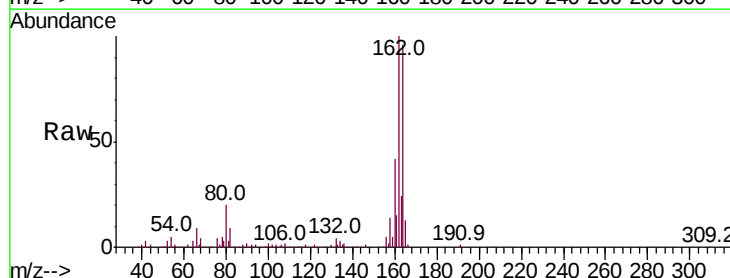
Instrument :
 BNA_G
 ClientSampleId :
 100818-TIPC-F-D-B

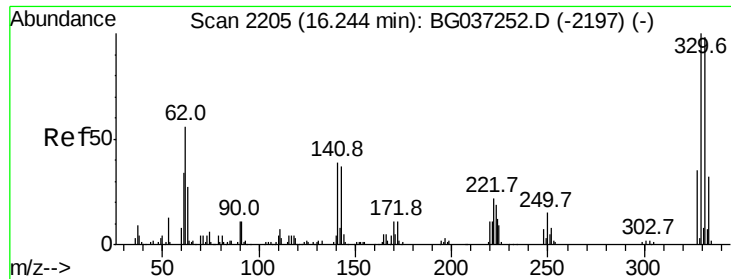
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.6	51.8
54	54.9	45.3	67.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.75 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BG037286.D
 Acq: 12 Oct 2018 11:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	81.3	121.9
160	43.6	36.3	54.5

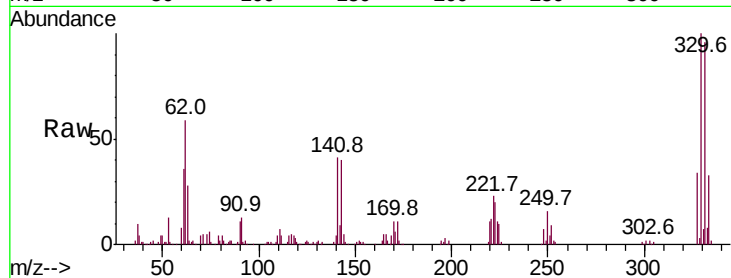




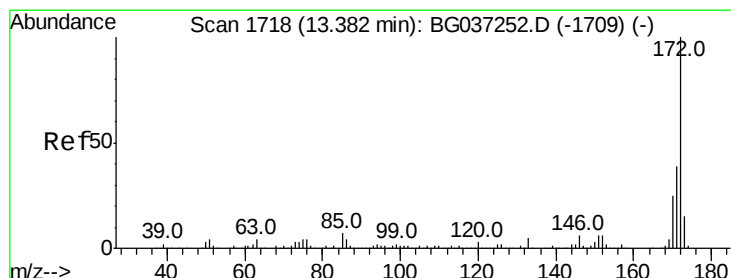
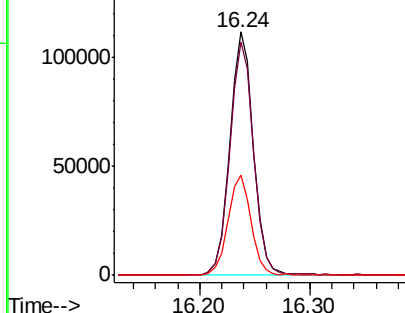
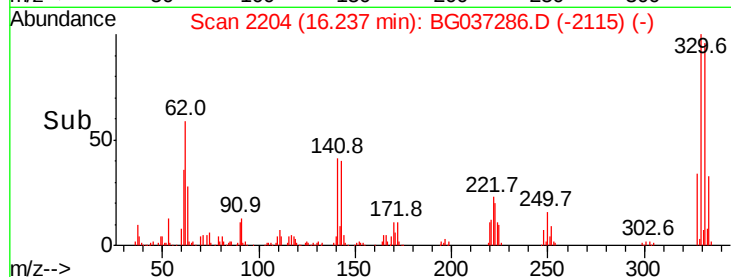
#42
 2,4,6-Tribromophenol
 Concen: 106.246 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BG037286.D
 Acq: 12 Oct 2018 11:01

Instrument :
 BNA_G
 ClientSampleId :
 100818-TIPC-F-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.4	117.6
141	40.7	32.2	48.2

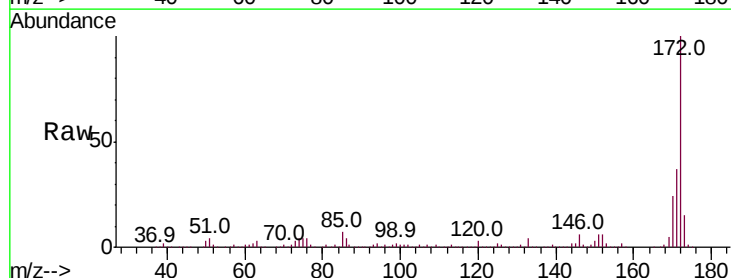


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

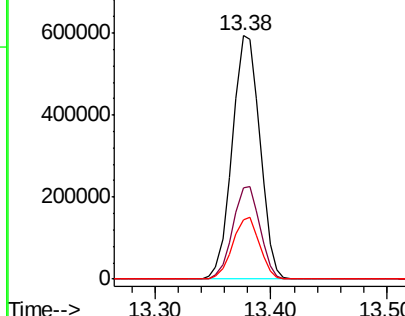
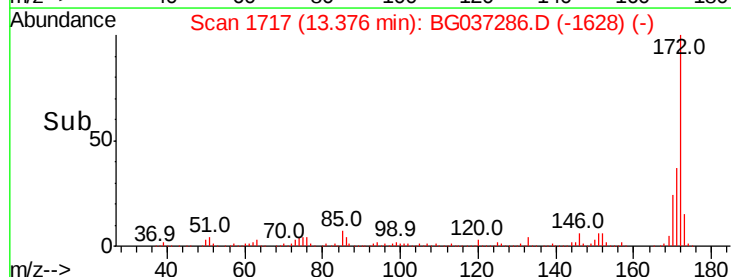


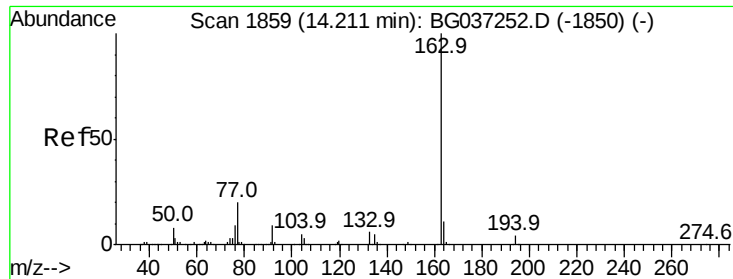
#45
 2-Fluorobiphenyl
 Concen: 92.417 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG037286.D
 Acq: 12 Oct 2018 11:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	31.0	46.4
170	24.5	20.2	30.2



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





#50

Dimethylphthalate

Concen: 4.569 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BG037286.D

Acq: 12 Oct 2018 11:01

Instrument :

BNA_G

ClientSampleId :

100818-TIPC-F-D-B

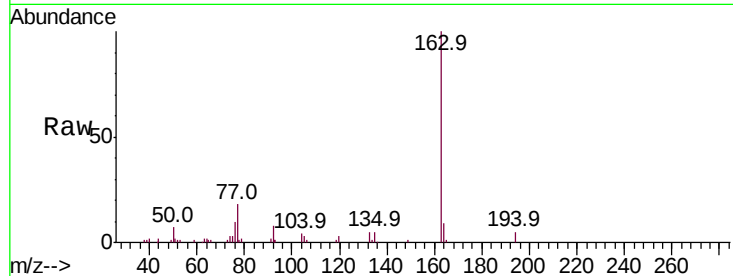
Tot Ion:163 Resp: 57361

Ion Ratio Lower Upper

163 100

194 5.1 3.5 5.3

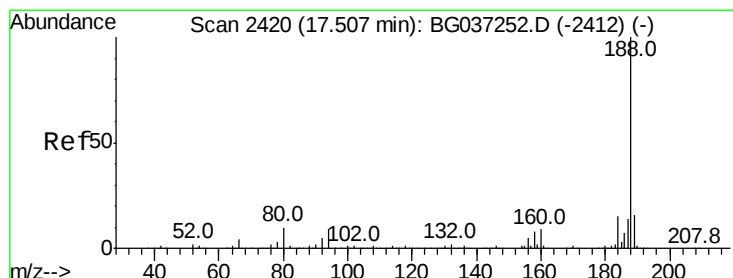
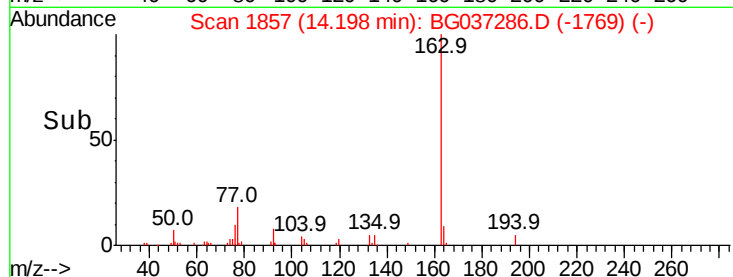
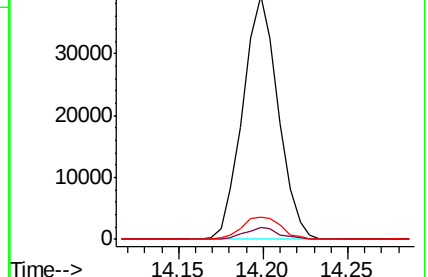
164 9.3 8.5 12.7



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG037286.D

Acq: 12 Oct 2018 11:01

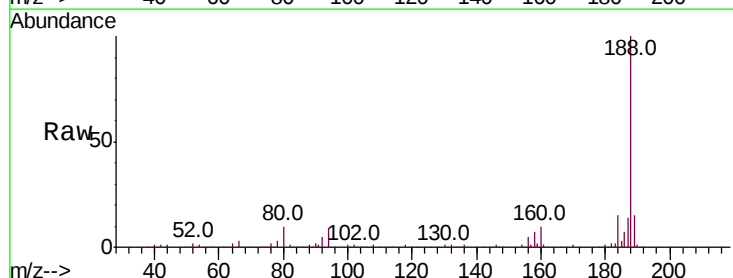
Tgt Ion:188 Resp: 404388

Ion Ratio Lower Upper

188 100

94 9.2 7.2 10.8

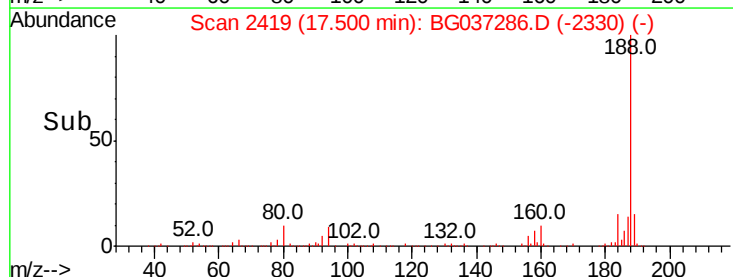
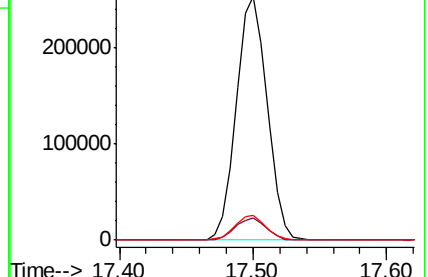
80 10.0 7.7 11.5

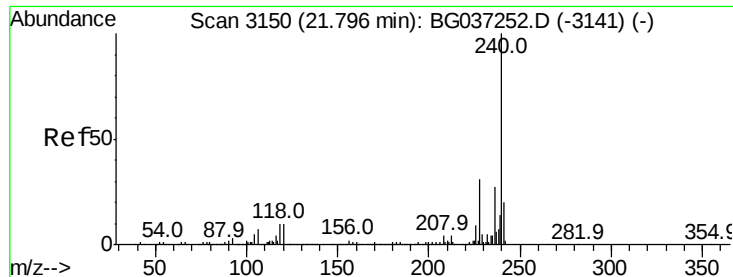


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.79 min Scan# 3149

Delta R.T. -0.01 min

Lab File: BG037286.D

Acq: 12 Oct 2018 11:01

Instrument :

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ClientSampleId :

100818-TIPC-F-D-B

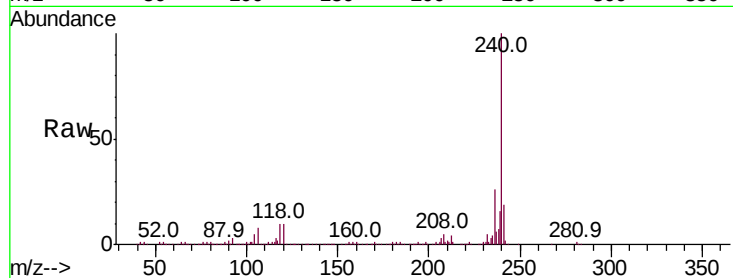
Tot Ion:240 Resp: 390830

Ion Ratio Lower Upper

240 100

120 10.3 8.1 12.1

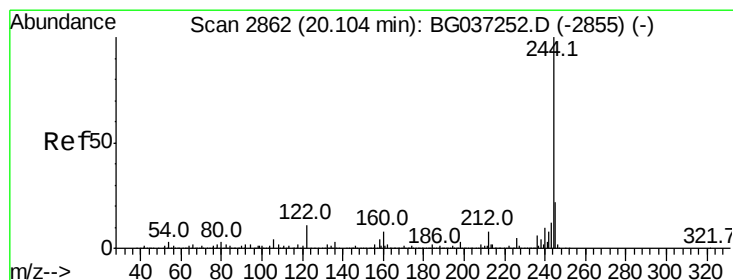
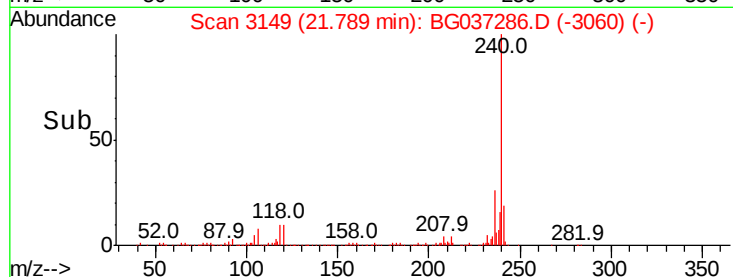
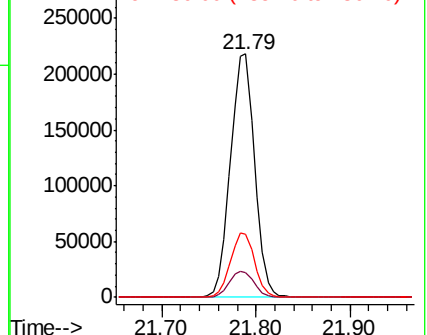
236 26.0 21.4 32.0



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: 87.683 ng

RT: 20.10 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BG037286.D

Acq: 12 Oct 2018 11:01

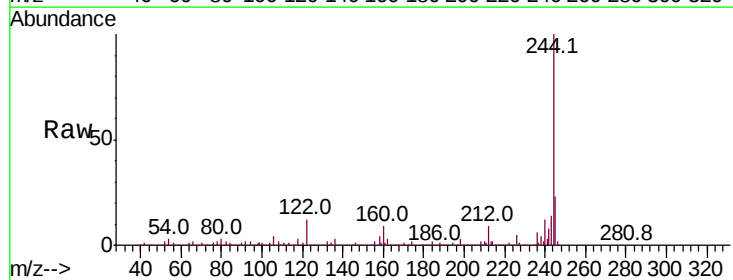
Tgt Ion:244 Resp: 1632057

Ion Ratio Lower Upper

244 100

212 8.9 6.5 9.7

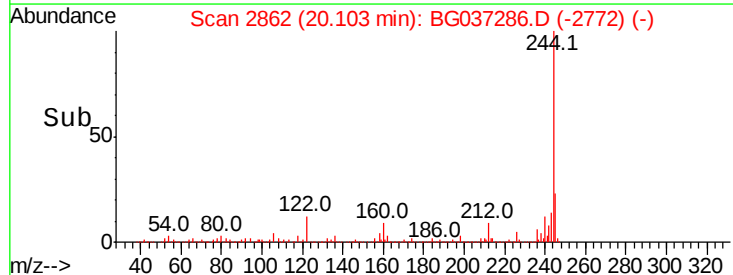
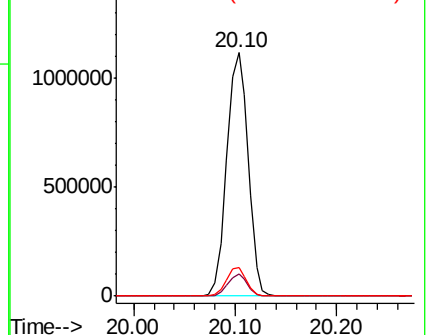
122 11.6 9.0 13.4

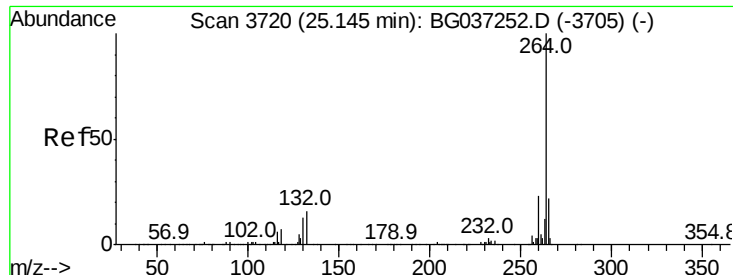


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.14 min Scan# 3719
 Delta R.T. -0.01 min
 Lab File: BG037286.D
 Acq: 12 Oct 2018 11:01

Instrument :
 BNA_G
 ClientSampleId :
 100818-TIPC-F-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.2	27.4
265	22.5	17.9	26.9

