

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103118\
 Data File : BG037691.D
 Acq On : 31 Oct 2018 19:35
 Operator : JU/SJ
 Sample : J5199-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-103018

Quant Time: Nov 01 07:12:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	55133	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	242162	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	166643	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	387992	20.00	ng	0.00
76) Chrysene-d12	21.77	240	354852	20.00	ng	0.00
87) Perylene-d12	25.10	264	300641	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	358291	108.65	ng	0.00
7) Phenol-d6	7.24	99	475083	95.27	ng	0.00
23) Nitrobenzene-d5	9.27	82	356347	82.43	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	181562	99.89	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	854782	77.35	ng	0.00
79) Terphenyl-d14	20.08	244	1315308	79.20	ng	0.00

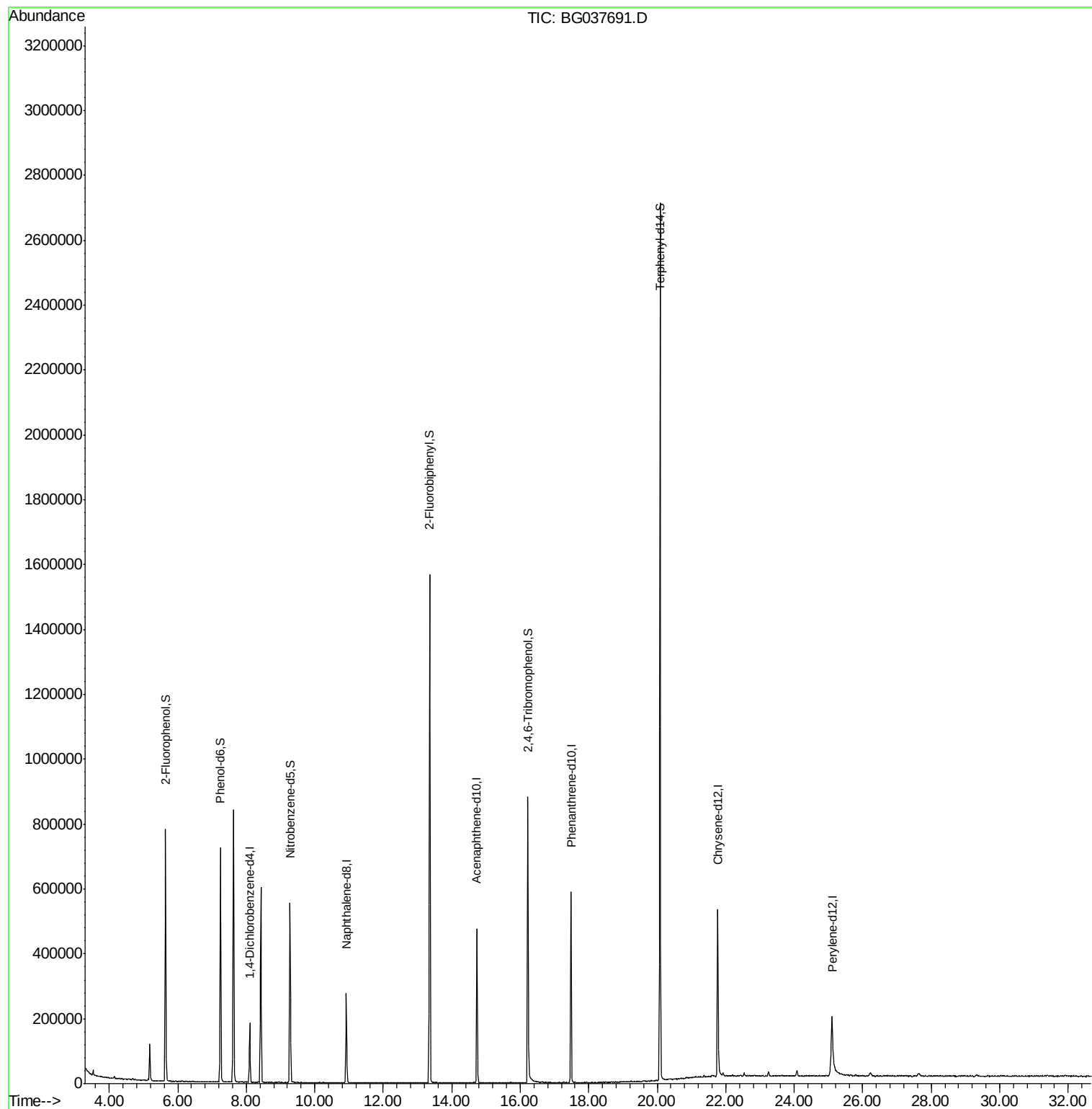
Target Compounds Qvalue

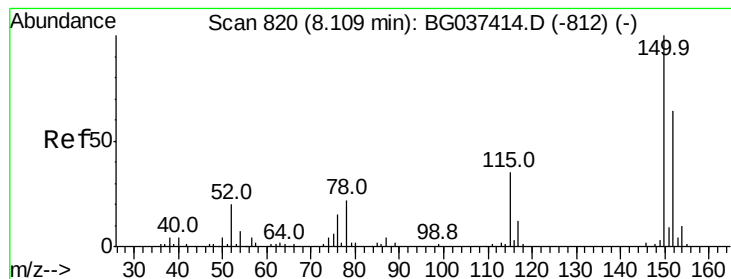
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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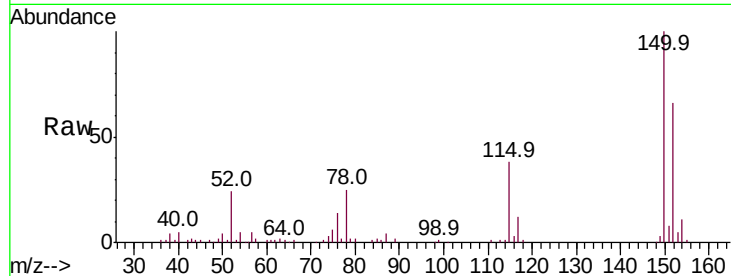


#1

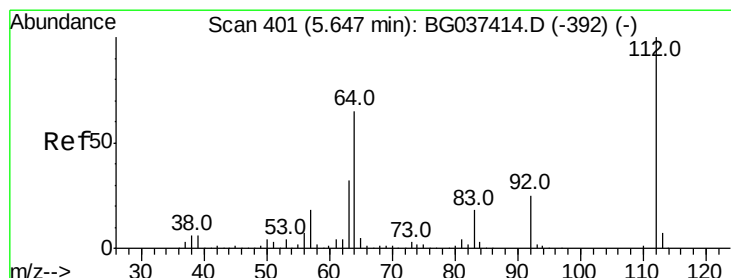
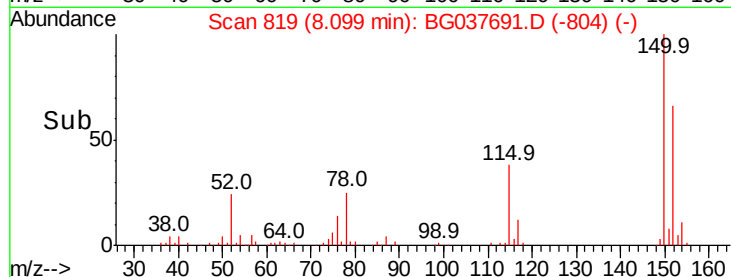
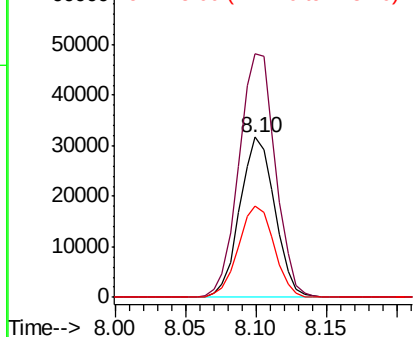
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037691.D
Acq: 31 Oct 2018 19:35

Instrument :
BNA_G
ClientSampleId :
OK-01-103018

Tot Ion:152 Resp: 55133
Ion Ratio Lower Upper
152 100
150 152.3 126.0 189.0
115 57.1 45.5 68.3



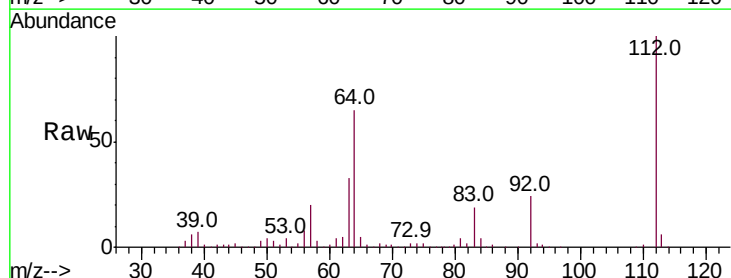
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



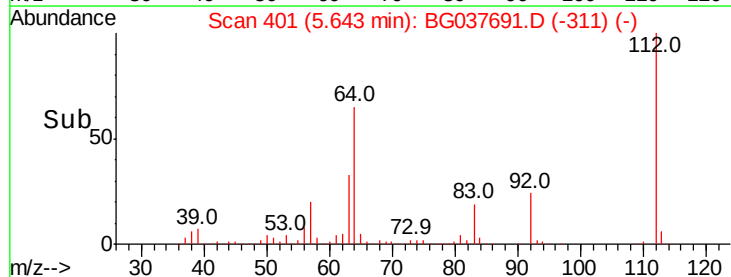
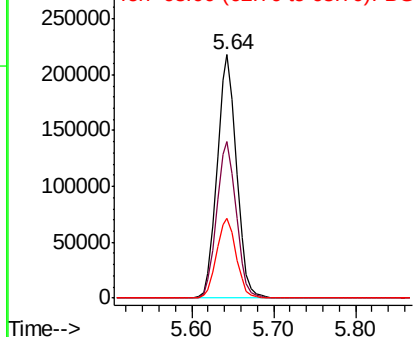
#5

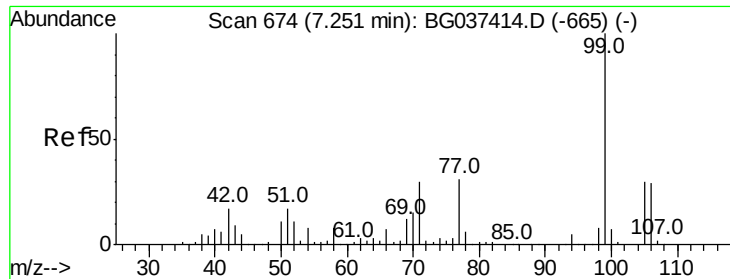
2-Fluorophenol
Concen: 108.648 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037691.D
Acq: 31 Oct 2018 19:35

Tgt Ion:112 Resp: 358291
Ion Ratio Lower Upper
112 100
64 64.5 53.1 79.7
63 32.6 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: 95.273 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037691.D

Acq: 31 Oct 2018 19:35

Instrument :

BNA_G

ClientSampleId :

OK-01-103018

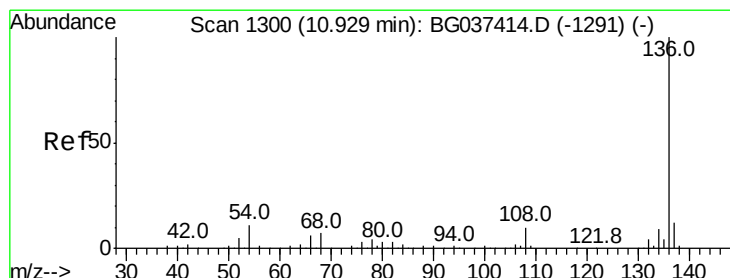
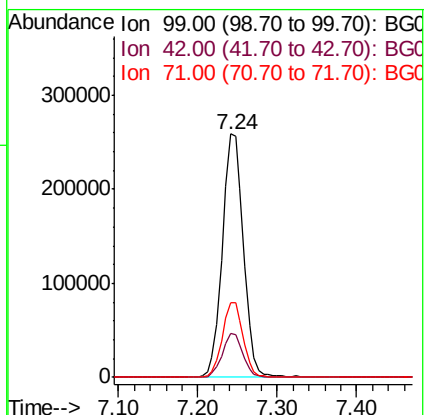
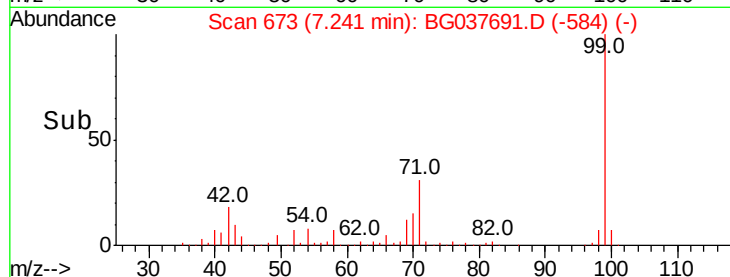
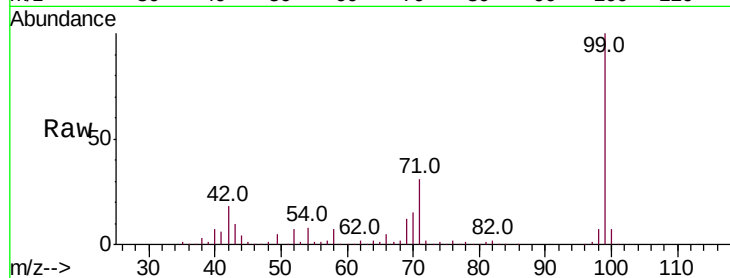
Tot Ion: 99 Resp: 475083

Ion Ratio Lower Upper

99 100

42 18.1 15.0 22.4

71 30.9 25.5 38.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.92 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BG037691.D

Acq: 31 Oct 2018 19:35

Tgt Ion: 136 Resp: 242162

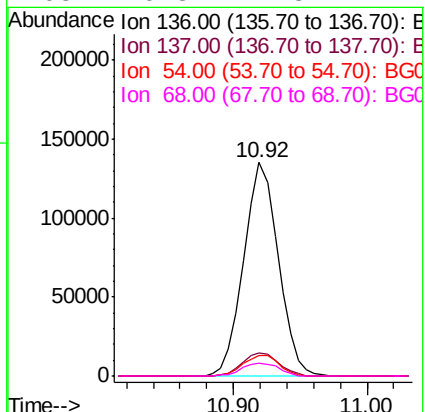
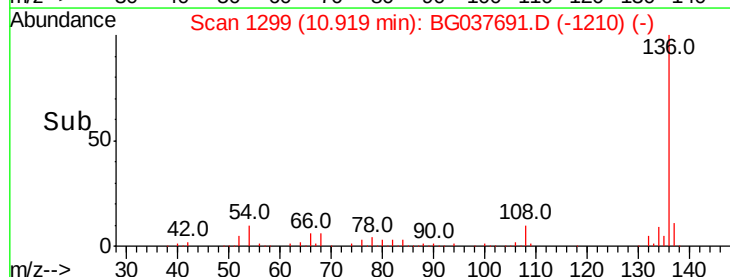
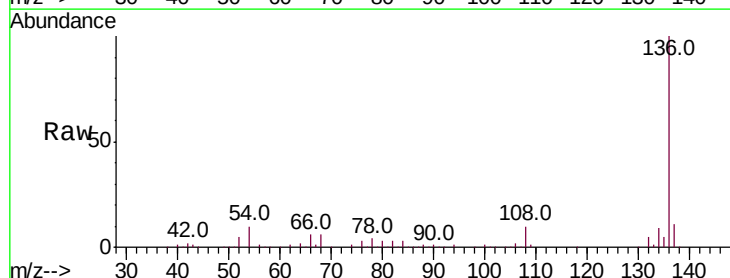
Ion Ratio Lower Upper

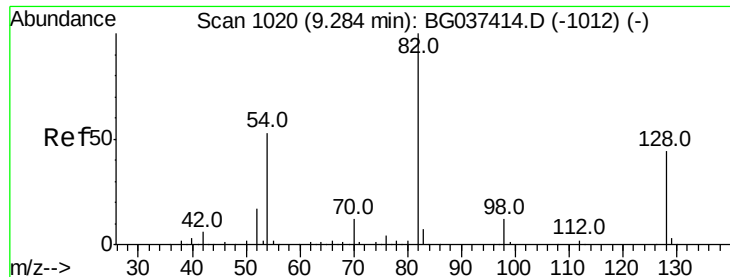
136 100

137 10.7 9.6 14.4

54 9.8 7.9 11.9

68 6.3 4.8 7.2

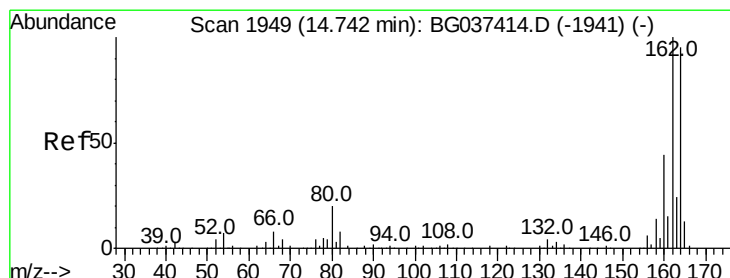
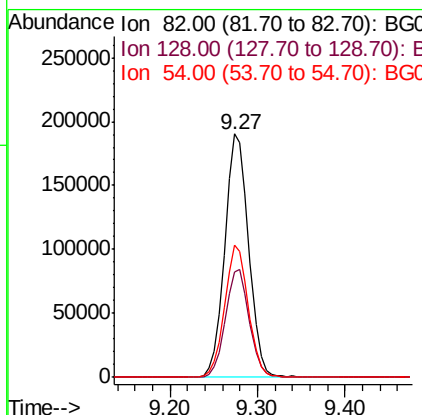
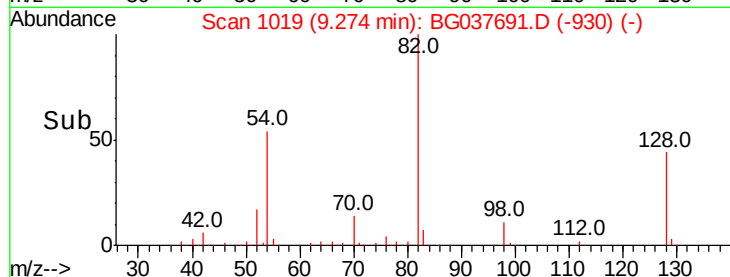
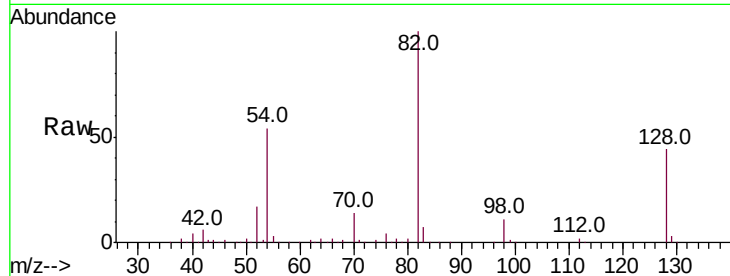




#23
Nitrobenzene-d5
Concen: 82.433 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037691.D
Acq: 31 Oct 2018 19:35

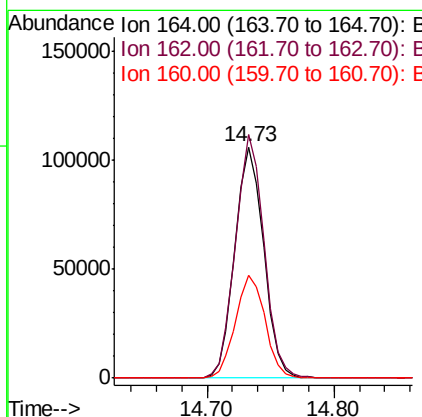
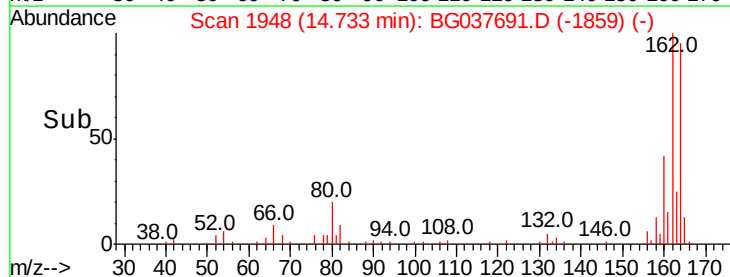
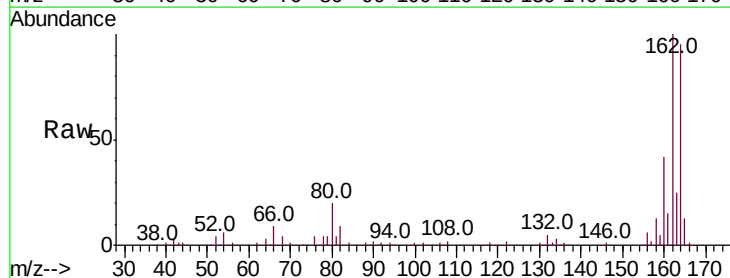
Instrument :
BNA_G
ClientSampleId :
OK-01-103018

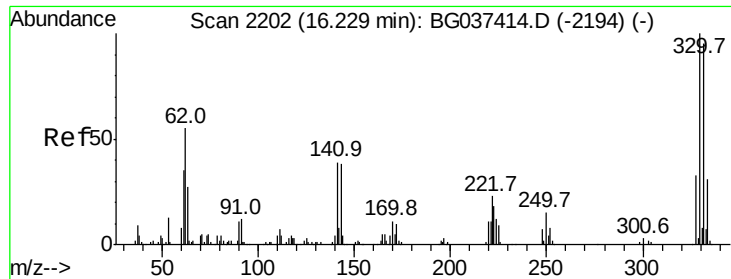
Tot Ion	Ratio	Lower	Upper
82	100		
128	43.5	34.6	51.8
54	54.1	45.3	67.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037691.D
Acq: 31 Oct 2018 19:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	81.3	121.9
160	44.2	36.3	54.5

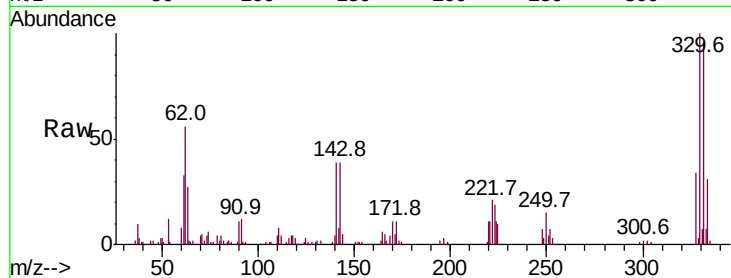




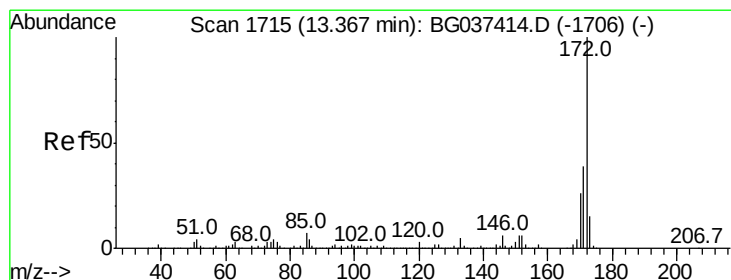
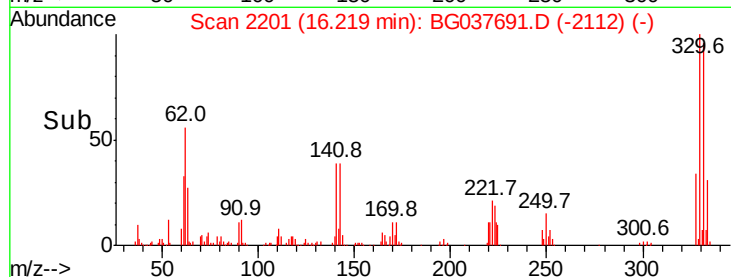
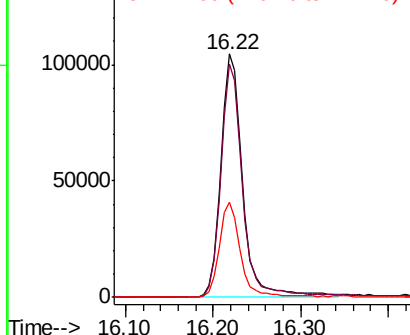
#42
 2,4,6-Tribromophenol
 Concen: 99.893 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. -0.01 min
 Lab File: BG037691.D
 Acq: 31 Oct 2018 19:35

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-103018

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	78.4	117.6
141	37.5	32.2	48.2

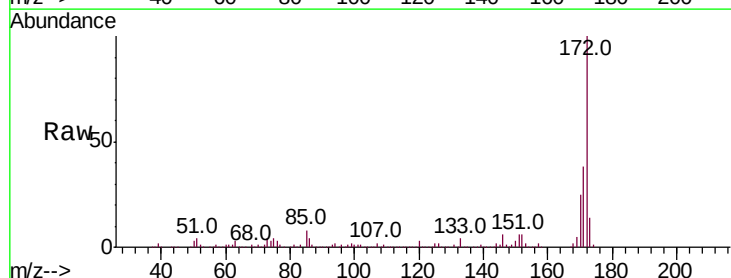


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

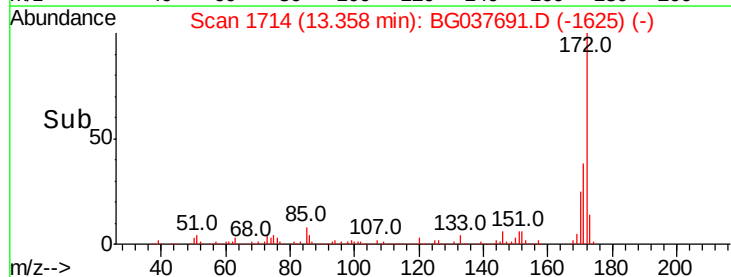
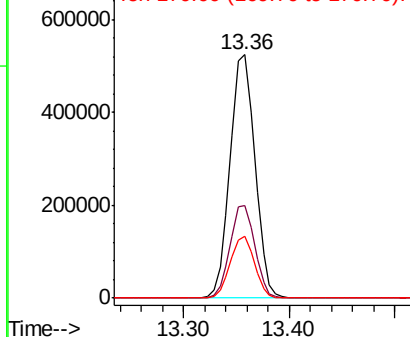


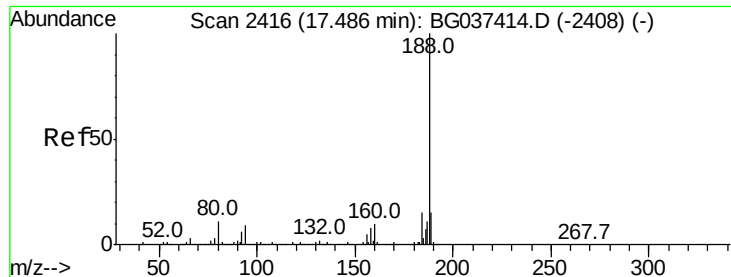
#45
 2-Fluorobiphenyl
 Concen: 77.349 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037691.D
 Acq: 31 Oct 2018 19:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	31.0	46.4
170	25.4	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

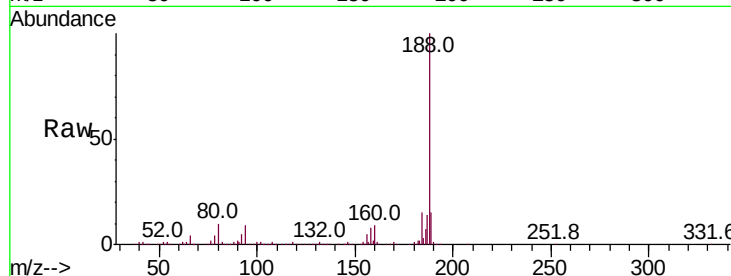




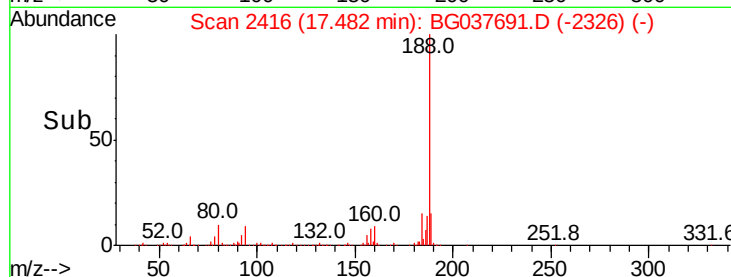
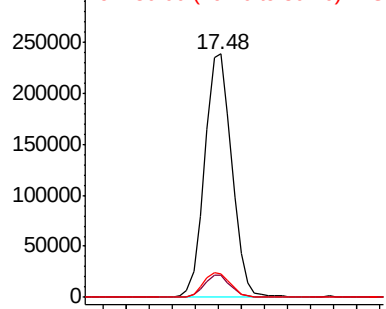
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037691.D
Acq: 31 Oct 2018 19:35

Instrument :
BNA_G
ClientSampleId :
OK-01-103018

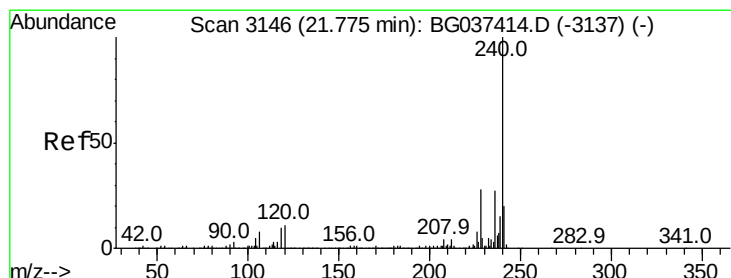
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	9.8	7.7	11.5



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

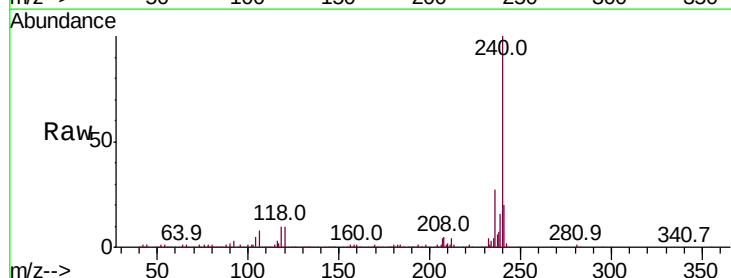


Time-->

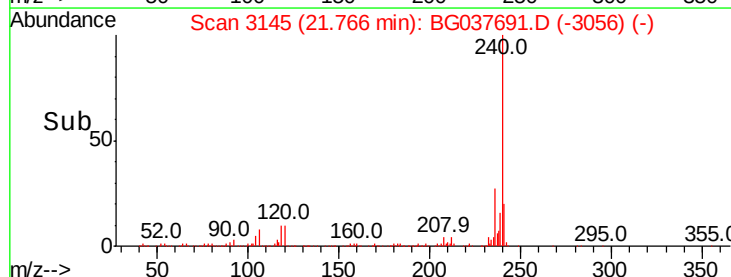
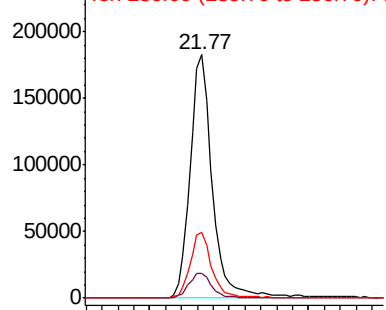


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037691.D
Acq: 31 Oct 2018 19:35

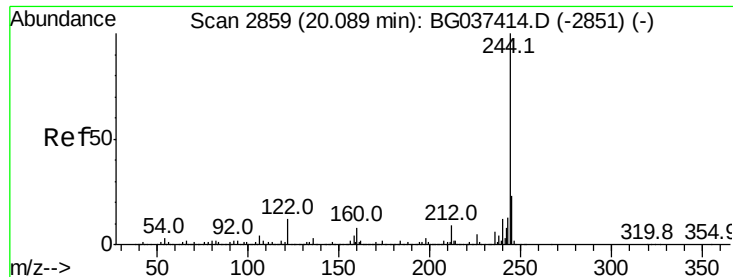
Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.1	12.1
236	27.1	21.4	32.0



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



Time-->



#79

Terphenyl-d14

Concen: 79.202 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037691.D

Acq: 31 Oct 2018 19:35

Instrument :

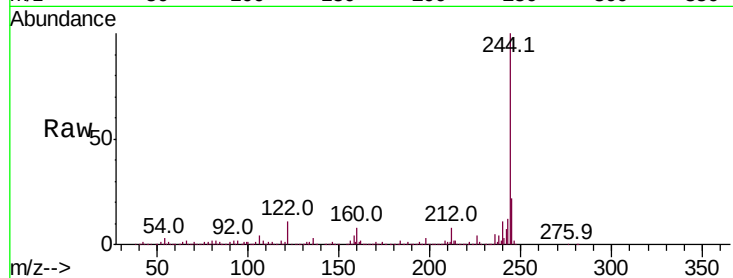
BNA_G

ClientSampleId :

OK-01-103018

Tot Ion:244 Resp: 1315308

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	11.1	9.0	13.4

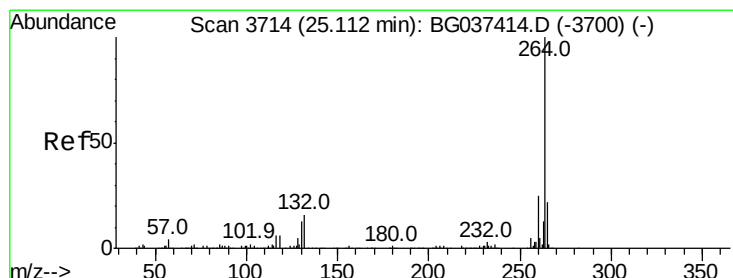
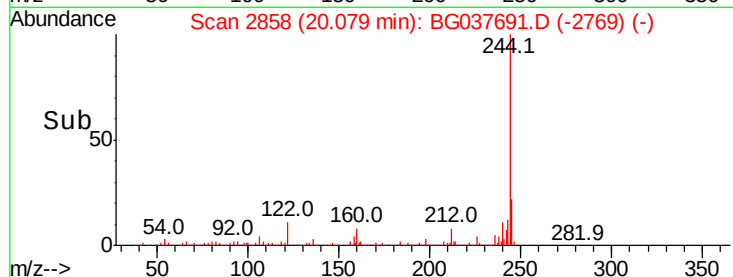
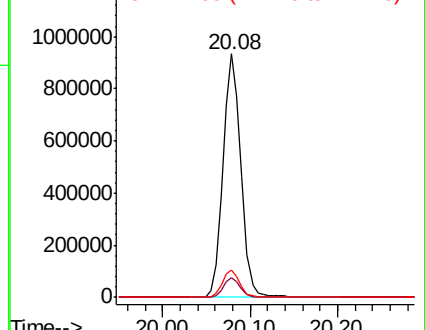


Abundance

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

Perylene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3713

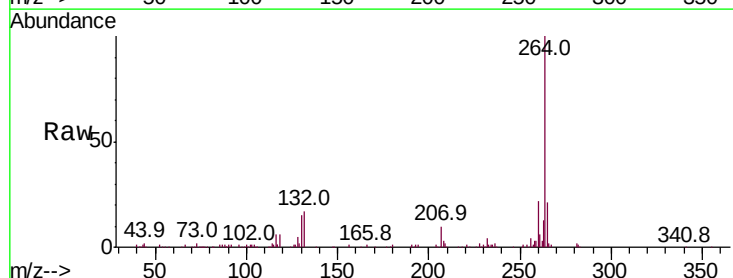
Delta R.T. -0.01 min

Lab File: BG037691.D

Acq: 31 Oct 2018 19:35

Tgt Ion:264 Resp: 300641

Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.2	27.4
265	20.8	17.9	26.9



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

