

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102618\
 Data File : BG037587.D
 Acq On : 26 Oct 2018 19:10
 Operator : JU/SJ
 Sample : J5649-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DL-04A

Quant Time: Oct 27 03:55:24 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

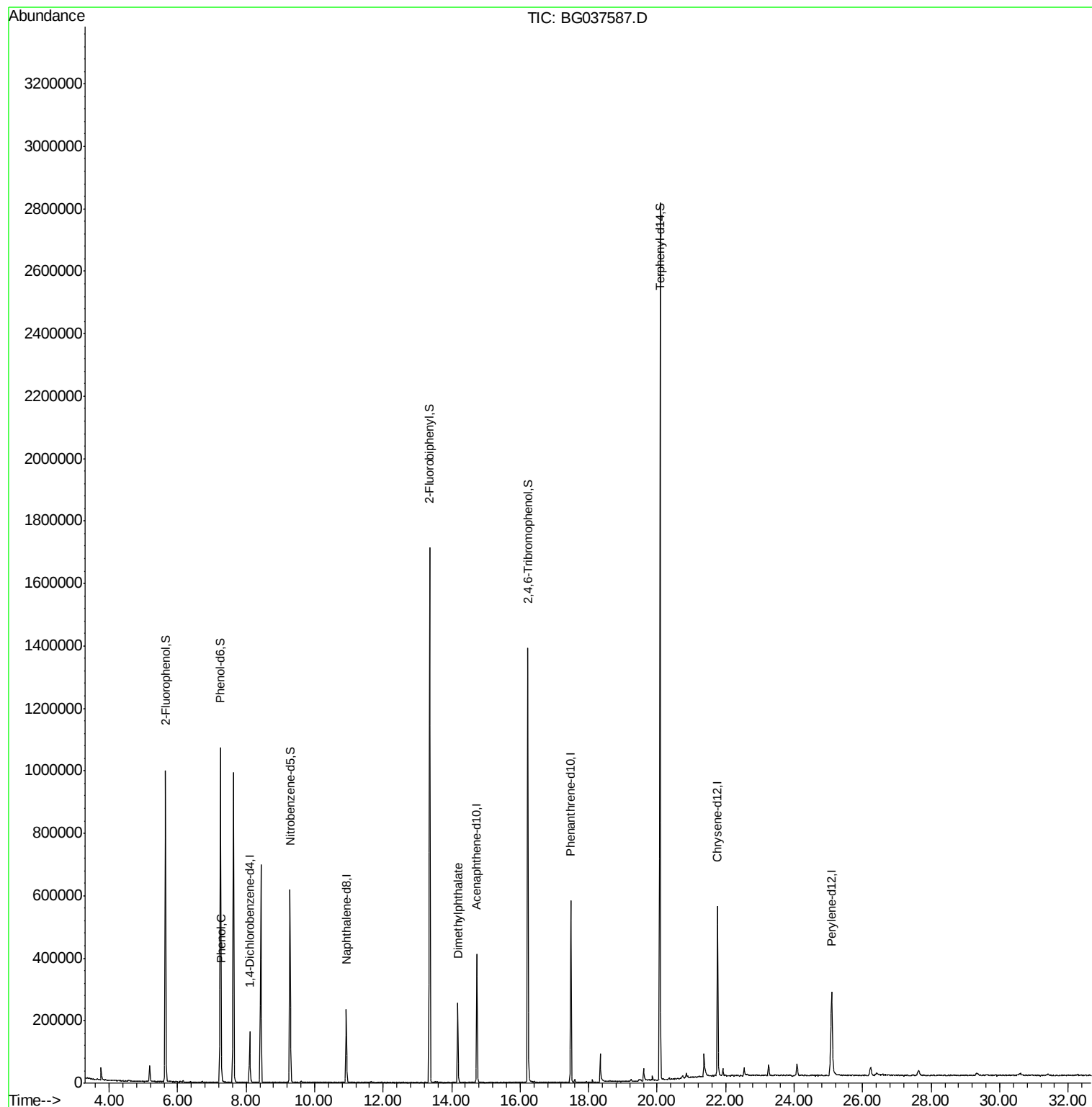
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	47969	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	214043	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	145698	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	360482	20.00	ng	0.00
76) Chrysene-d12	21.76	240	331621	20.00	ng	-0.01
87) Perylene-d12	25.09	264	325874	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	462797	161.30	ng	0.00
7) Phenol-d6	7.24	99	676168	155.85	ng	0.00
23) Nitrobenzene-d5	9.28	82	389838	102.03	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	254748	160.31	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	926167	95.86	ng	-0.01
79) Terphenyl-d14	20.08	244	1369307	88.23	ng	0.00
Target Compounds						
10) Phenol	7.27	94	47968	10.479	ng	98
50) Dimethylphthalate	14.18	163	180200	15.987	ng	98

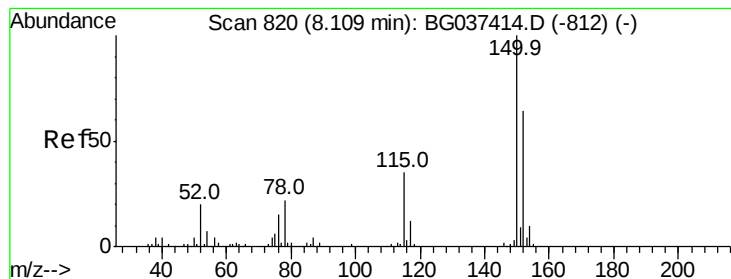
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 18 14:06:42 2018
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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: BG037587.D

Acq: 26 Oct 2018 19:10

Instrument :

BNA_G

ClientSampleId :

DL-04A

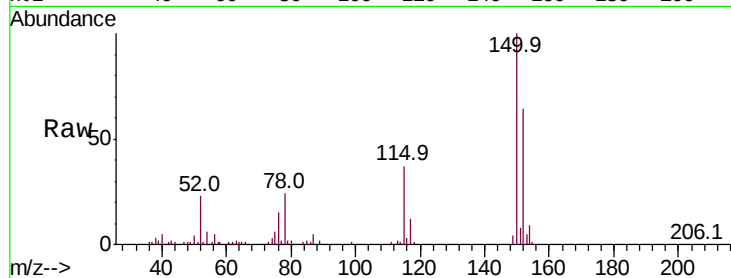
Tot Ion:152 Resp: 47969

Ion Ratio Lower Upper

152 100

150 155.4 126.0 189.0

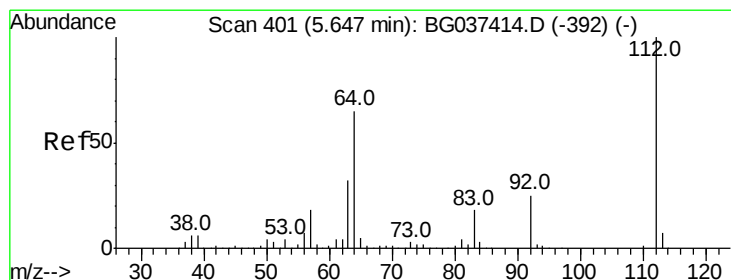
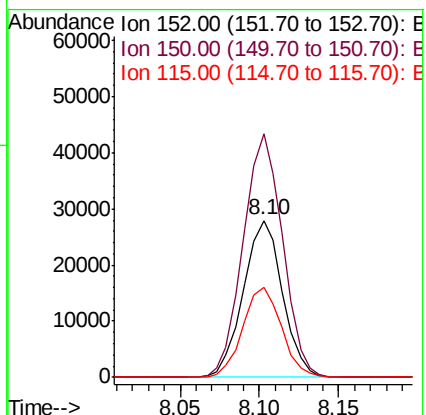
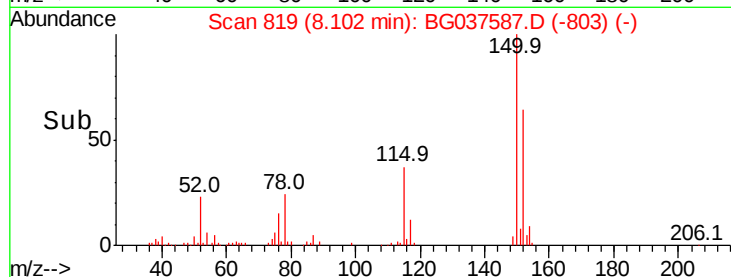
115 57.1 45.5 68.3



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: 161.298 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037587.D

Acq: 26 Oct 2018 19:10

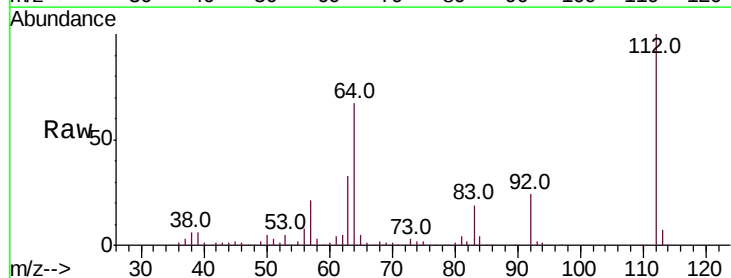
Tgt Ion:112 Resp: 462797

Ion Ratio Lower Upper

112 100

64 67.5 53.1 79.7

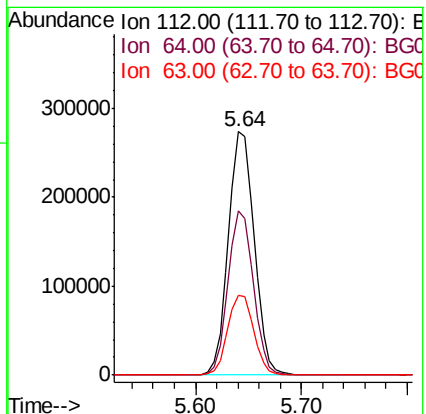
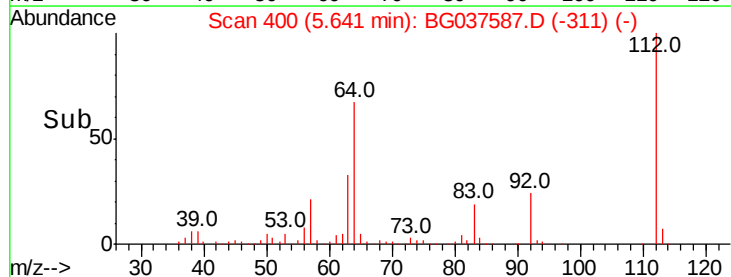
63 32.6 27.3 40.9

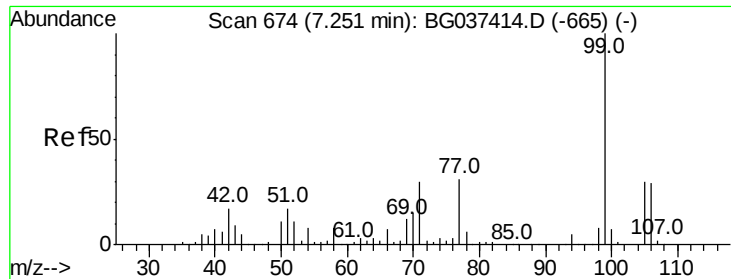


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 155.849 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037587.D

Acq: 26 Oct 2018 19:10

Instrument :

BNA_G

ClientSampled :

DL-04A

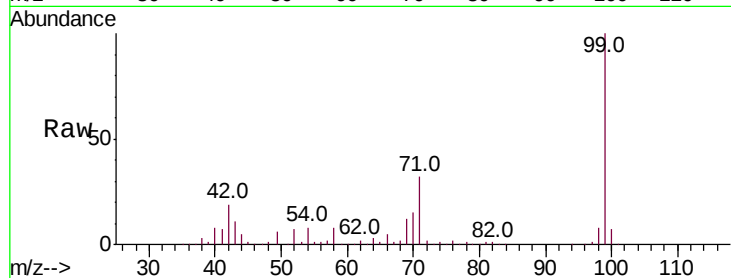
Tot Ion: 99 Resp: 676168

Ion Ratio Lower Upper

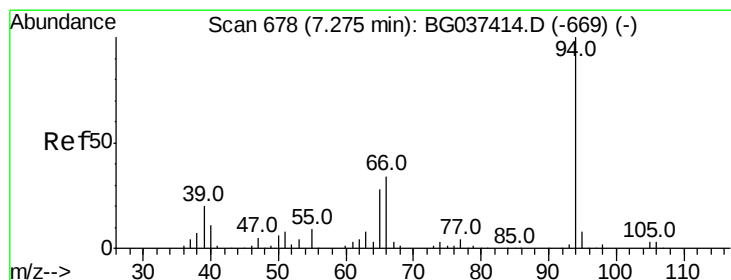
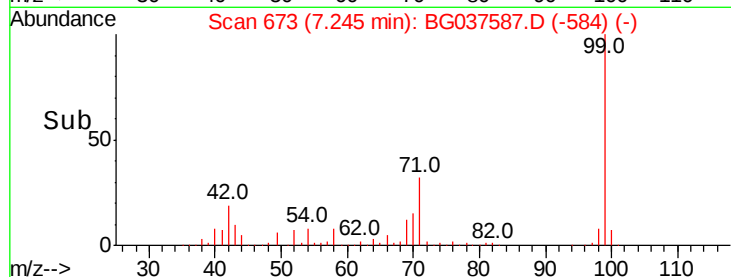
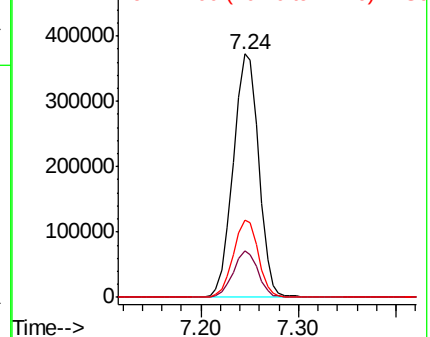
99 100

42 19.1 15.0 22.4

71 31.5 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



#10

Phenol

Concen: 10.479 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037587.D

Acq: 26 Oct 2018 19:10

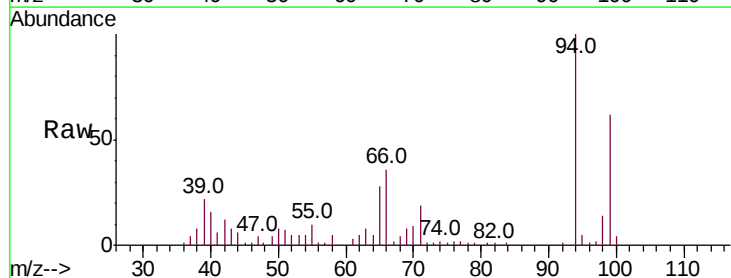
Tgt Ion: 94 Resp: 47968

Ion Ratio Lower Upper

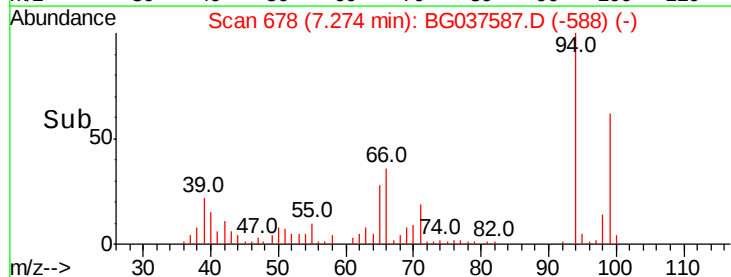
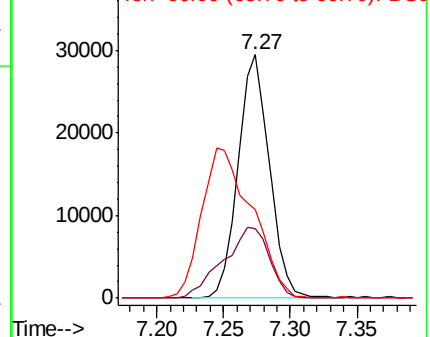
94 100

65 28.3 9.7 49.7

66 36.3 15.9 55.9



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

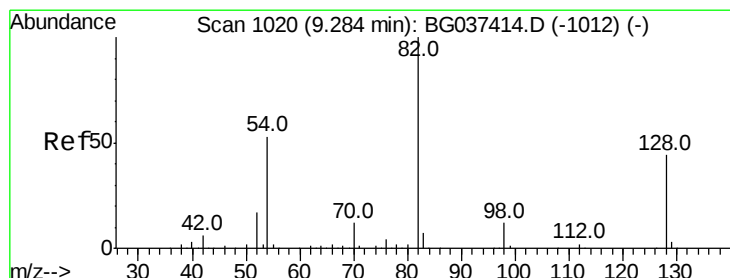
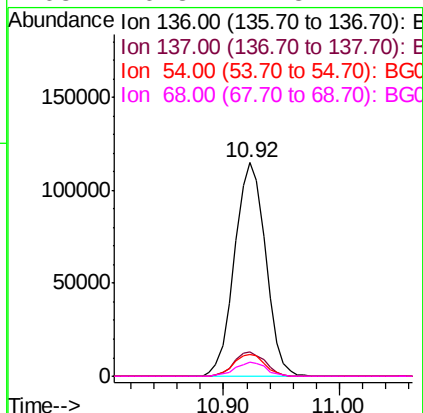
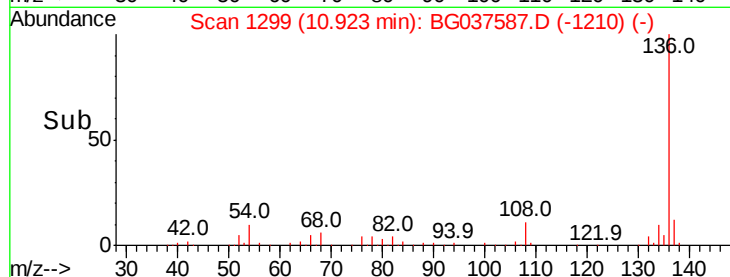
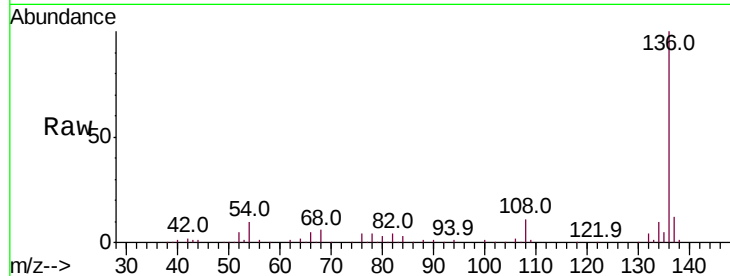




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037587.D
Acq: 26 Oct 2018 19:10

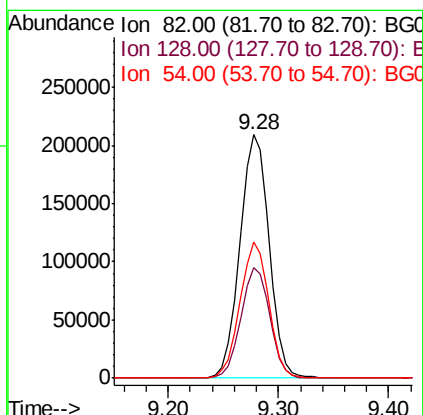
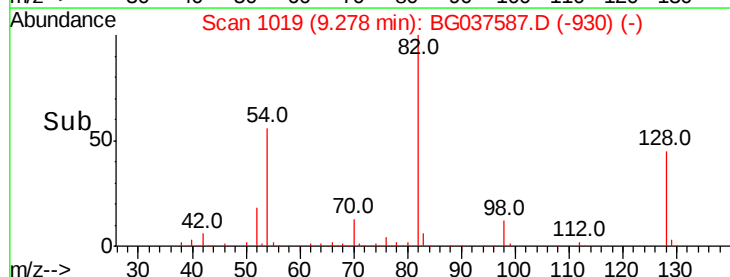
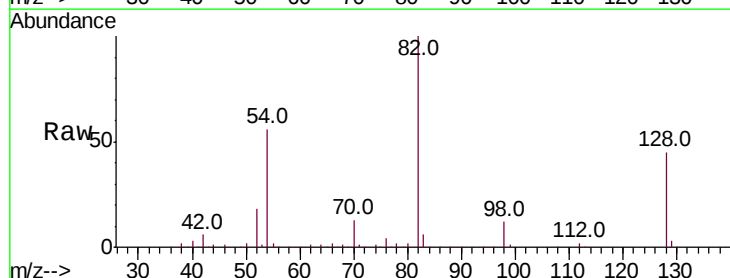
Instrument :
BNA_G
ClientSampleId :
DL-04A

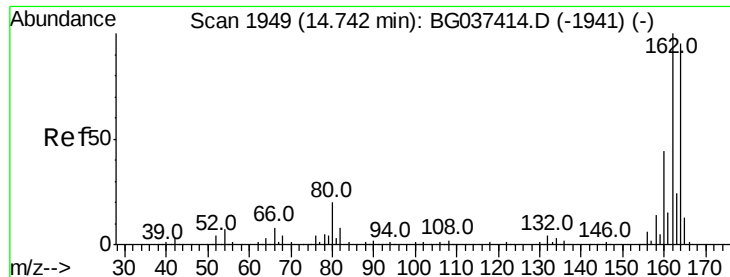
Tot Ion:	136	Resp:	214043
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	10.4	7.9	11.9
68	6.3	4.8	7.2



#23
Nitrobenzene-d5
Concen: 102.028 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037587.D
Acq: 26 Oct 2018 19:10

Tgt Ion:	82	Resp:	389838
Ion	Ratio	Lower	Upper
82	100		
128	45.3	34.6	51.8
54	55.8	45.3	67.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037587.D

Acq: 26 Oct 2018 19:10

Instrument :

BNA_G

ClientSampleId :

DL-04A

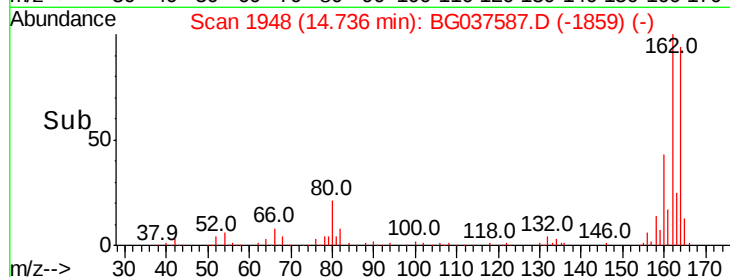
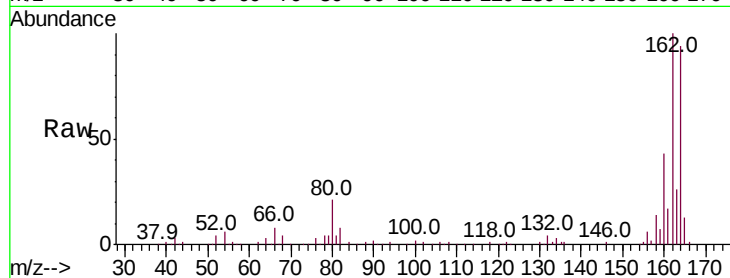
Tot Ion:164 Resp: 145698

Ion Ratio Lower Upper

164 100

162 106.6 81.3 121.9

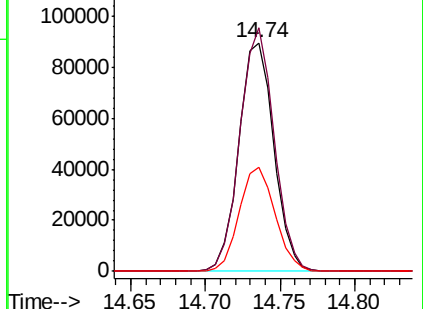
160 45.5 36.3 54.5



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: 160.308 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG037587.D

Acq: 26 Oct 2018 19:10

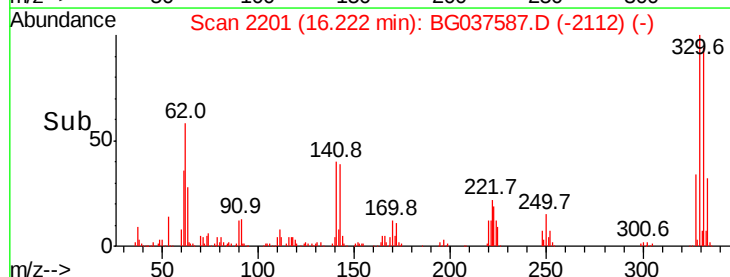
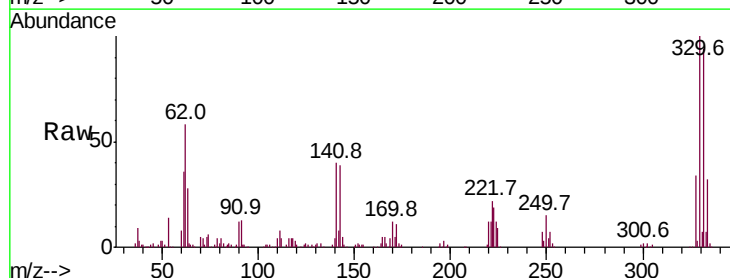
Tgt Ion:330 Resp: 254748

Ion Ratio Lower Upper

330 100

332 95.0 78.4 117.6

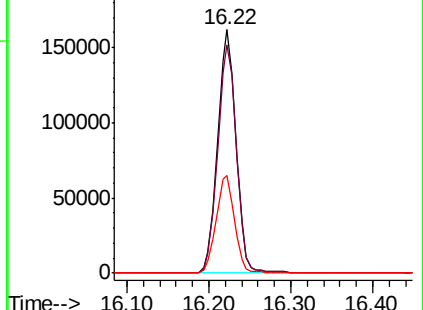
141 40.0 32.2 48.2



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

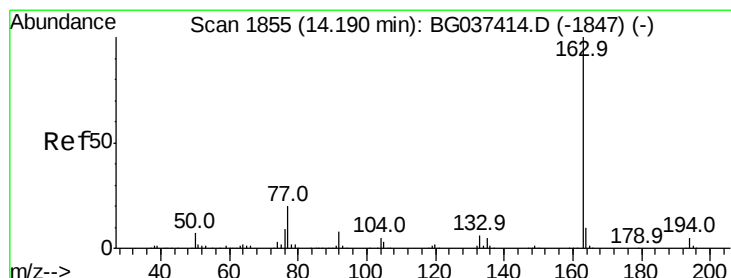
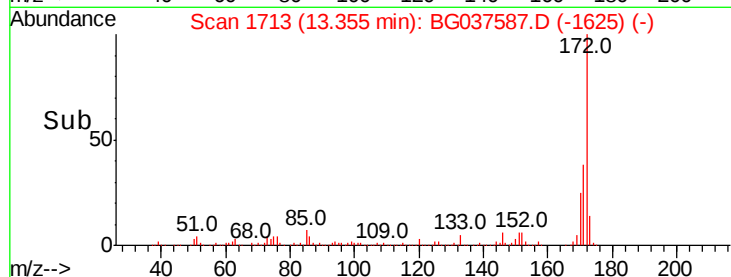
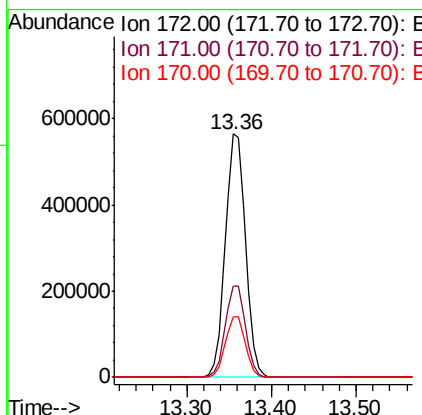
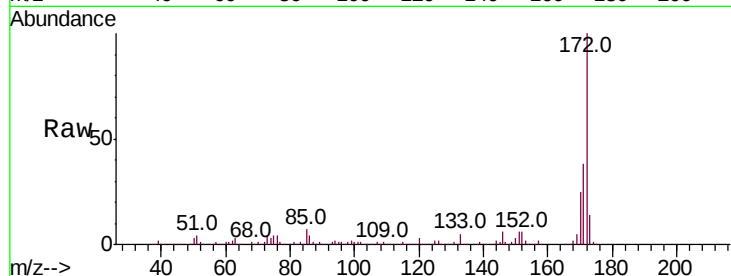




#45
2-Fluorobiphenyl
Concen: 95.856 ng
RT: 13.36 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG037587.D
Acq: 26 Oct 2018 19:10

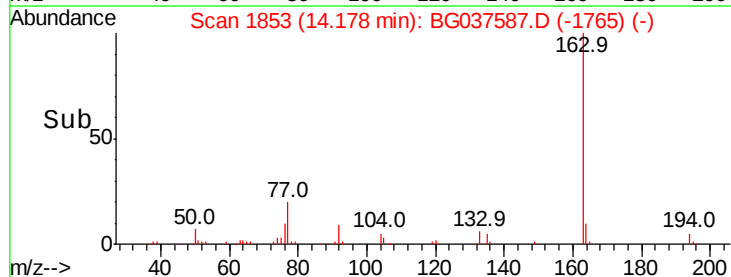
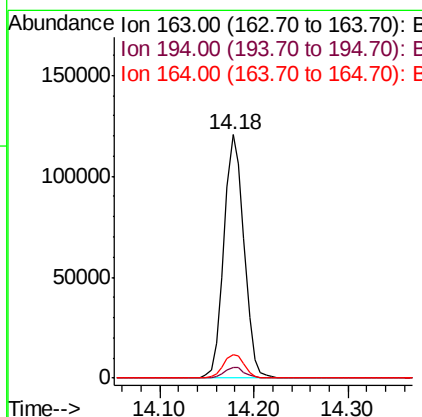
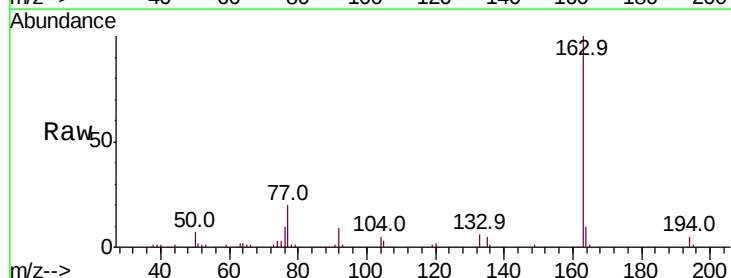
Instrument :
BNA_G
ClientSampleId :
DL-04A

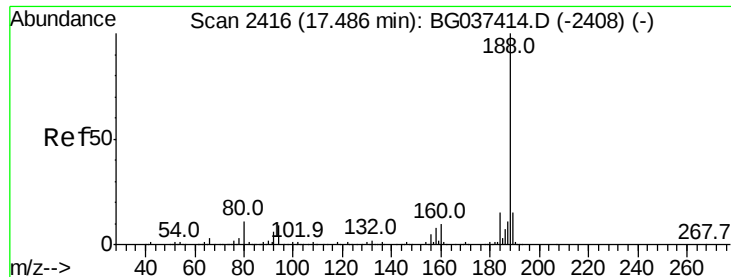
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	31.0	46.4
170	24.8	20.2	30.2



#50
Dimethylphthalate
Concen: 15.987 ng
RT: 14.18 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BG037587.D
Acq: 26 Oct 2018 19:10

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	9.9	8.5	12.7

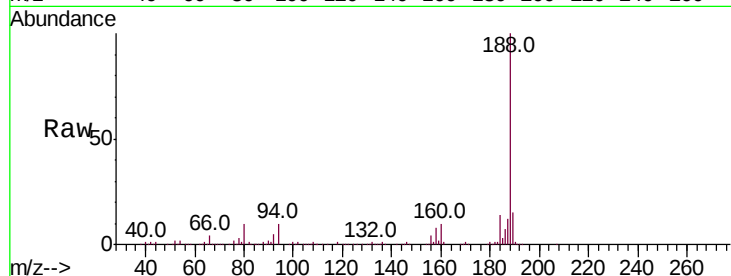




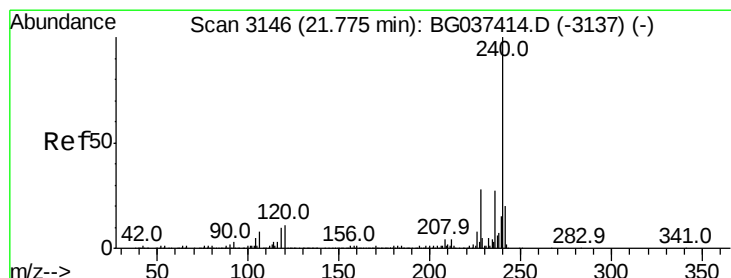
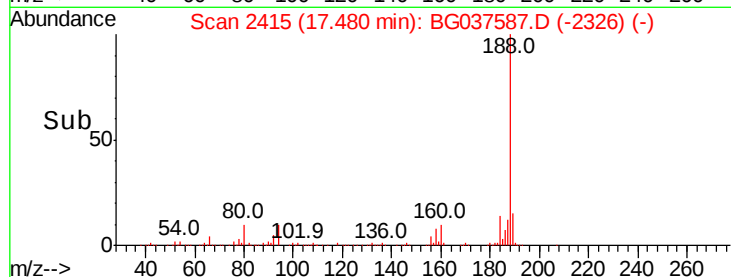
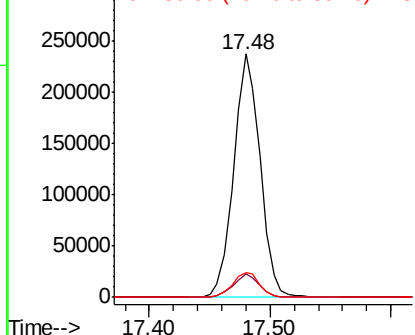
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037587.D
Acq: 26 Oct 2018 19:10

Instrument :
BNA_G
ClientSampleId :
DL-04A

Tot Ion:188 Resp: 360482
Ion Ratio Lower Upper
188 100
94 9.6 7.2 10.8
80 10.2 7.7 11.5

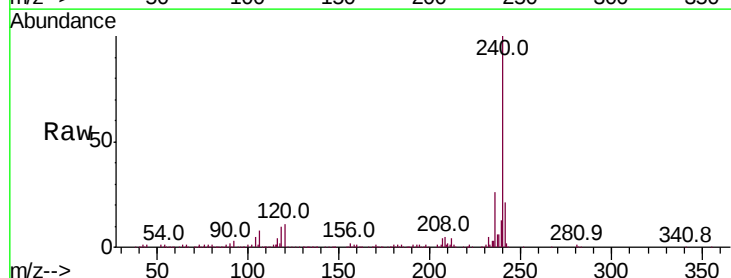


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

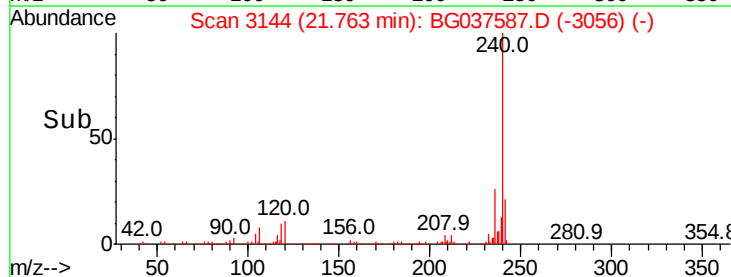
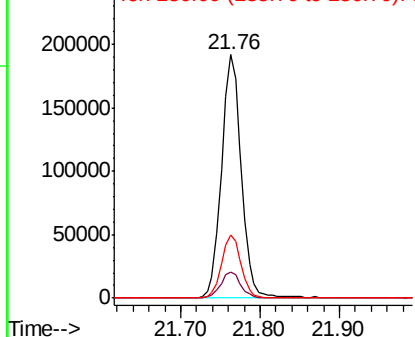


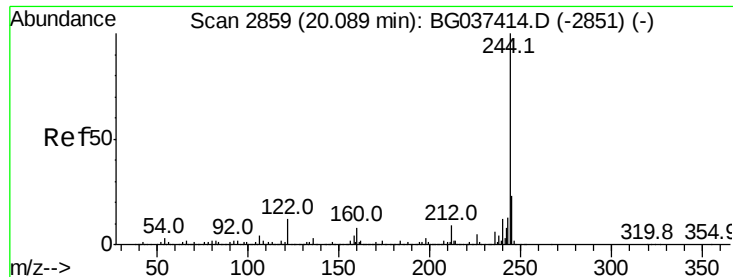
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG037587.D
Acq: 26 Oct 2018 19:10

Tgt Ion:240 Resp: 331621
Ion Ratio Lower Upper
240 100
120 10.8 8.1 12.1
236 25.9 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: 88.230 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037587.D

Acq: 26 Oct 2018 19:10

Instrument :

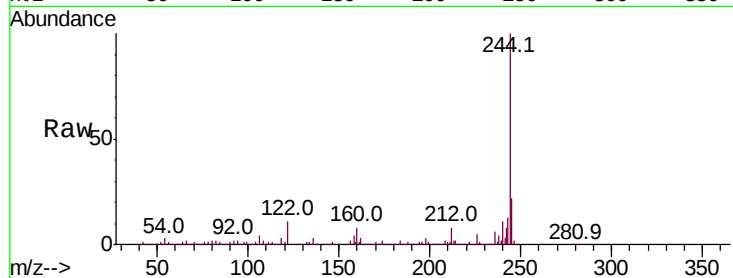
BNA_G

ClientSampleId :

DL-04A

Tot Ion:244 Resp: 1369307

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	11.2	9.0	13.4

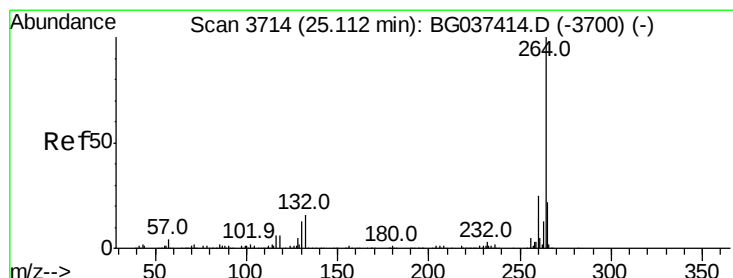
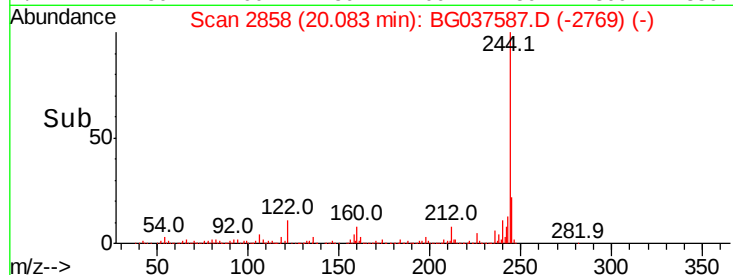
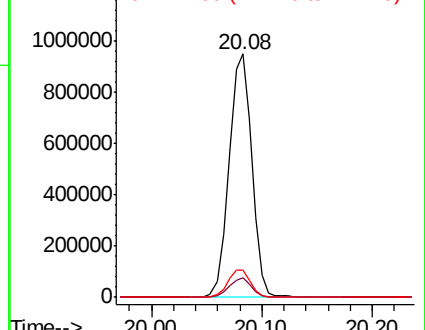


Abundance

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: 25.09 min Scan# 3711

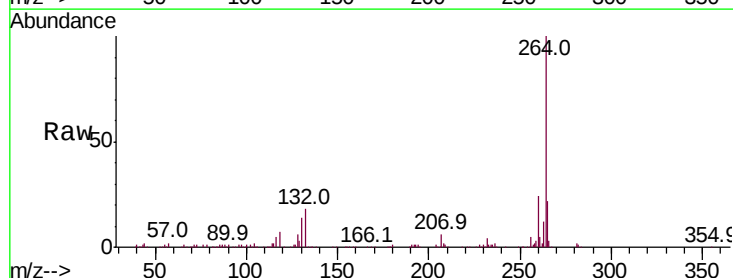
Delta R.T. -0.02 min

Lab File: BG037587.D

Acq: 26 Oct 2018 19:10

Tgt Ion:264 Resp: 325874

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.2	27.4
265	21.5	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

