

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041719\
 Data File : BG040545.D
 Acq On : 18 Apr 2019 1:12
 Operator : JU/SJ
 Sample : K2198-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-041619

Quant Time: Apr 18 04:40:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	48981	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	184102	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	116137	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	330452	20.00	ng	0.00
76) Chrysene-d12	21.69	240	335662	20.00	ng	0.00
87) Perylene-d12	24.96	264	356766	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	369942	125.56	ng	0.00
7) Phenol-d6	7.20	99	466573	114.58	ng	0.00
23) Nitrobenzene-d5	9.22	82	353821	102.15	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	204405	162.85	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	734456	93.71	ng	0.00
79) Terphenyl-d14	20.02	244	1492440	100.03	ng	0.00

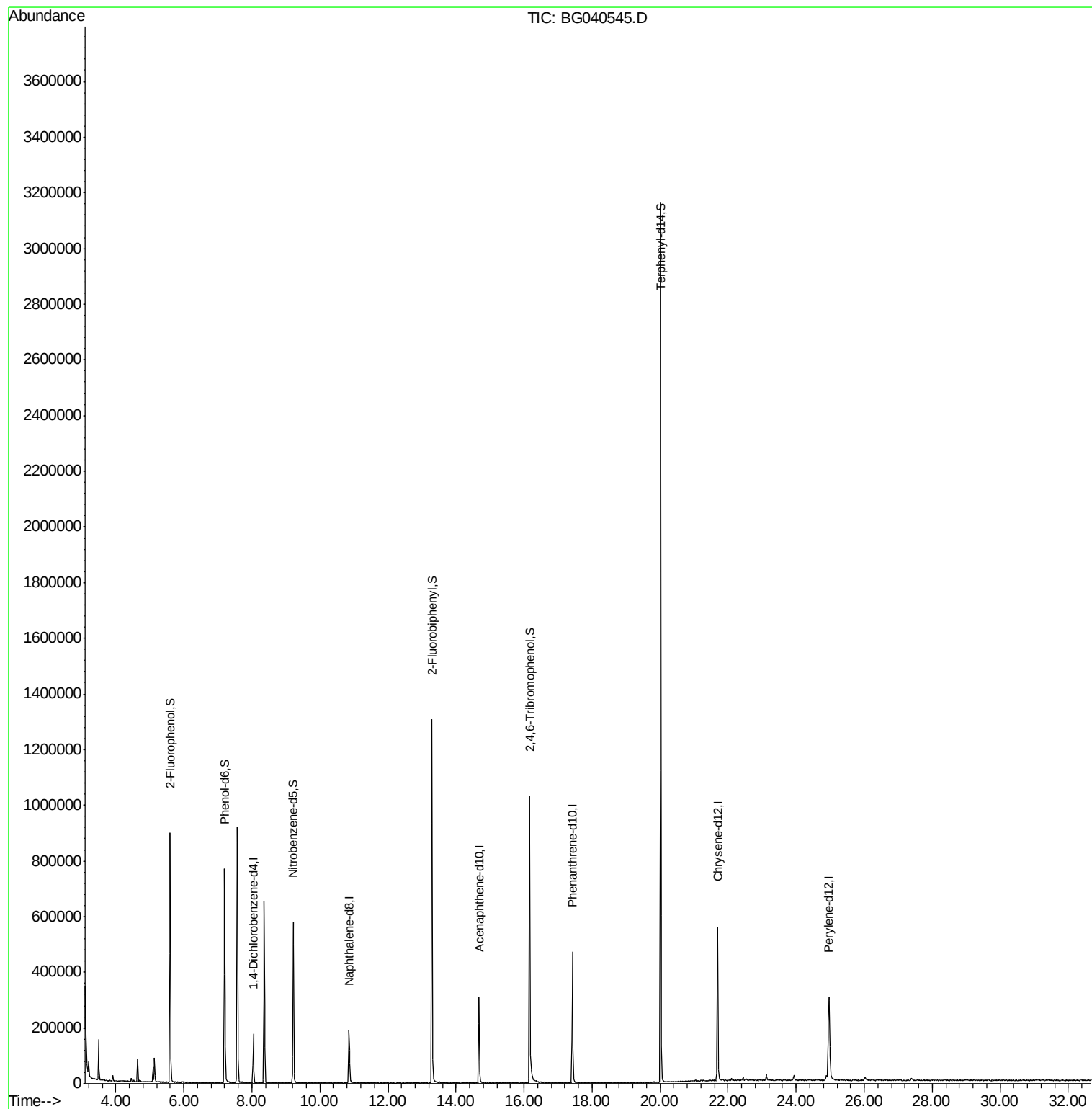
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041719\
Data File : BG040545.D
Acq On : 18 Apr 2019 1:12
Operator : JU/SJ
Sample : K2198-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-02-041619

Quant Time: Apr 18 04:40:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 13 00:33:11 2019
Response via : Initial Calibration

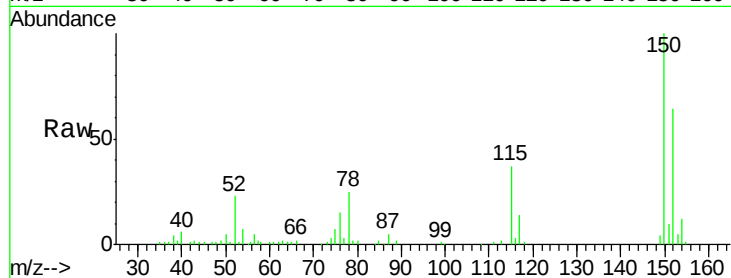




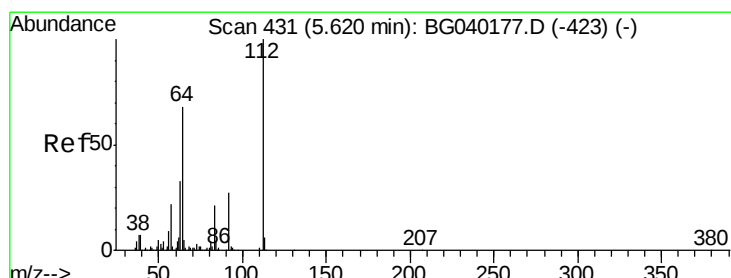
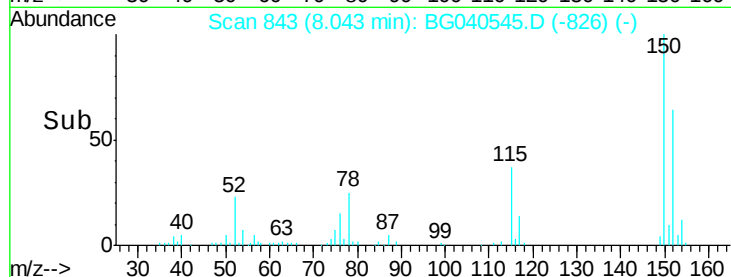
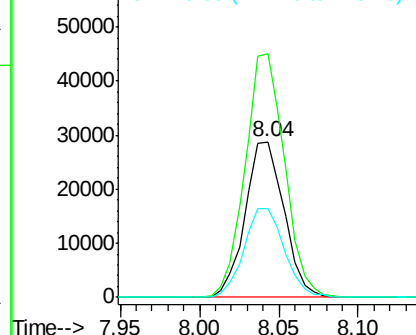
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BG040545.D
 Acq: 18 Apr 2019 1:12

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-041619

Tgt Ion:152 Resp: 48981
 Ion Ratio Lower Upper
 152 100
 150 156.2 123.7 185.5
 115 57.1 46.9 70.3

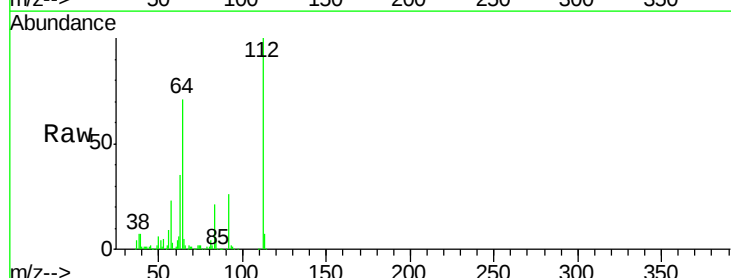


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

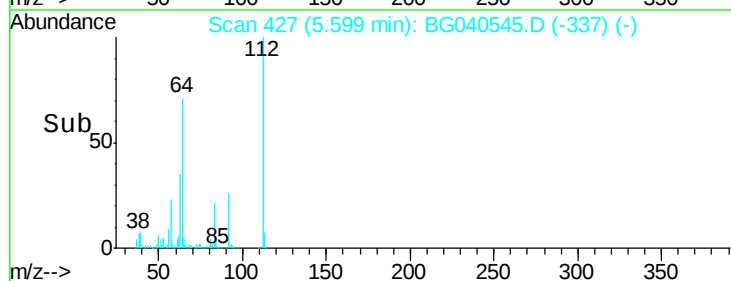
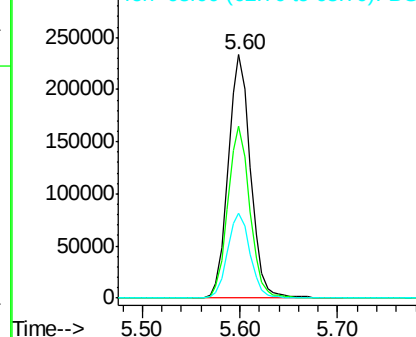


#5
 2-Fluorophenol
 Concen: 125.558 ng
 RT: 5.60 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: BG040545.D
 Acq: 18 Apr 2019 1:12

Tgt Ion:112 Resp: 369942
 Ion Ratio Lower Upper
 112 100
 64 70.6 54.2 81.2
 63 34.7 26.4 39.6



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: 114.582 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG040545.D

Acq: 18 Apr 2019 1:12

Instrument :

BNA_G

ClientSampleId :

OK-02-041619

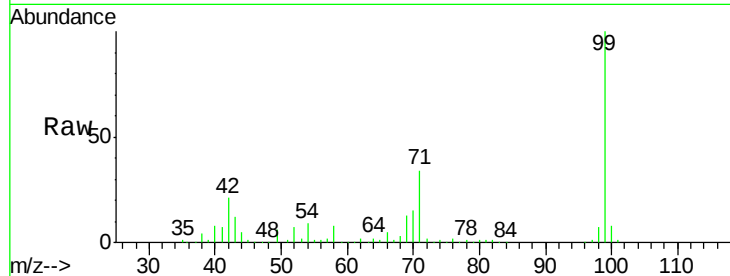
Tgt Ion: 99 Resp: 466573

Ion Ratio Lower Upper

99 100

42 20.5 16.2 24.2

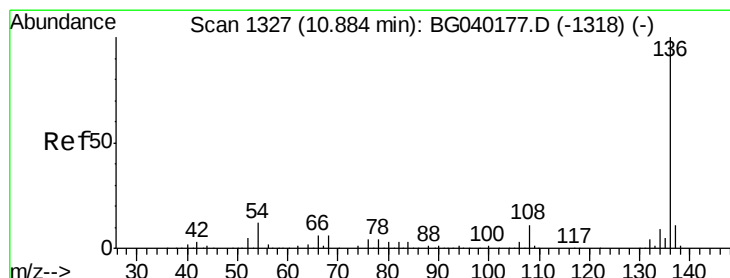
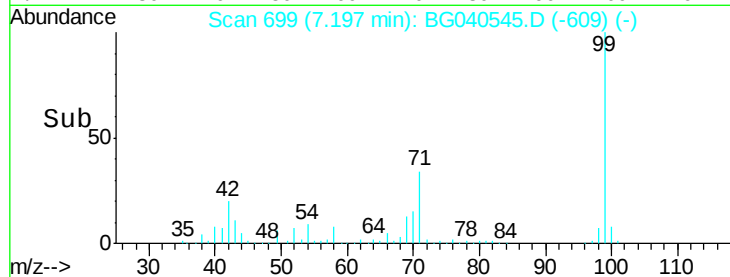
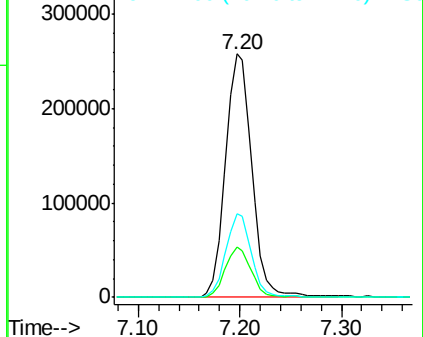
71 34.3 26.8 40.2



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: 10.86 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BG040545.D

Acq: 18 Apr 2019 1:12

Tgt Ion: 136 Resp: 184102

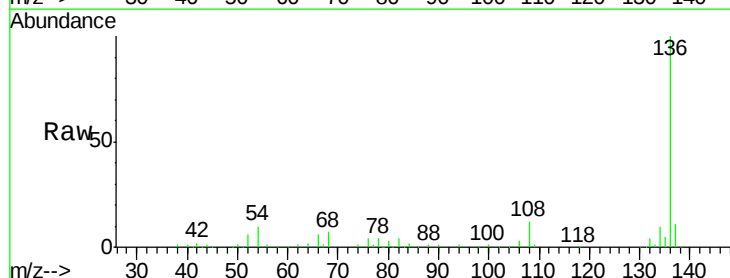
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 10.0 9.6 14.4

68 7.0 5.1 7.7

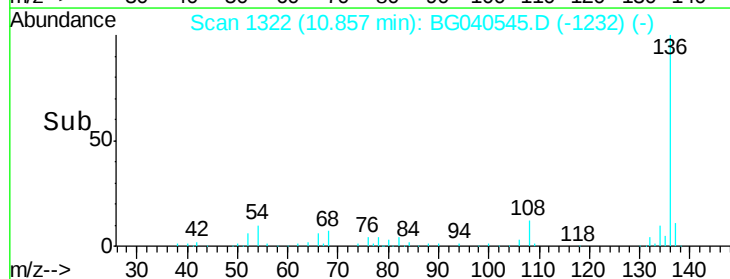
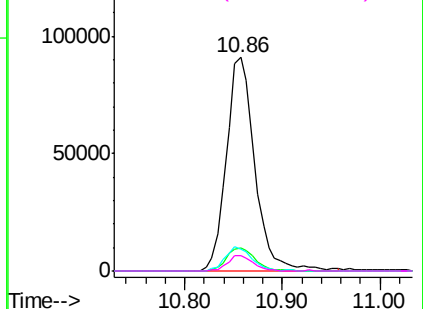


Abundance Ion 136.00 (135.70 to 136.70): BGC

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

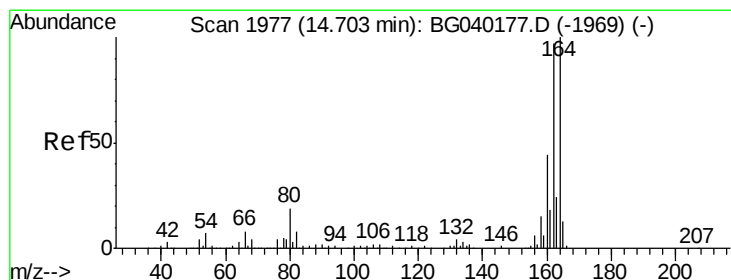
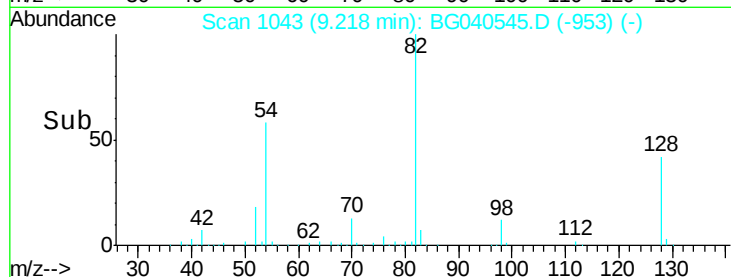
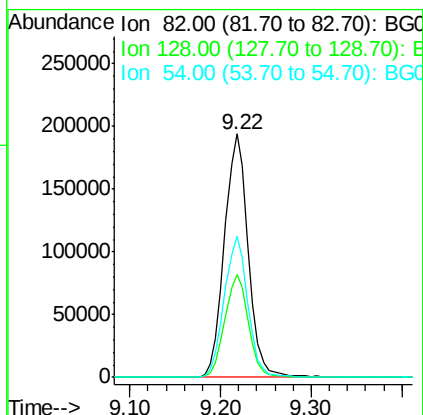
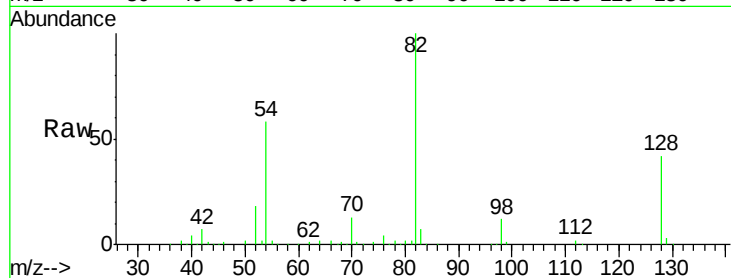




#23
 Nitrobenzene-d5
 Concen: 102.154 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG040545.D
 Acq: 18 Apr 2019 1:12

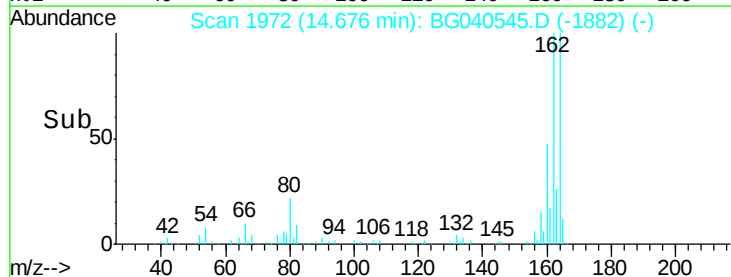
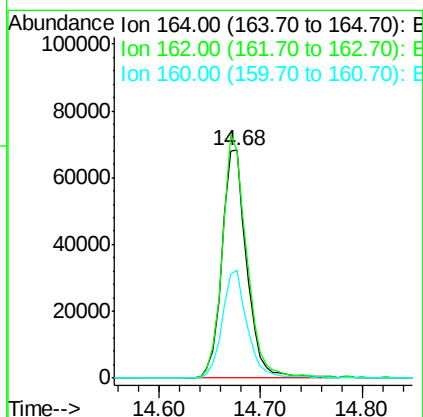
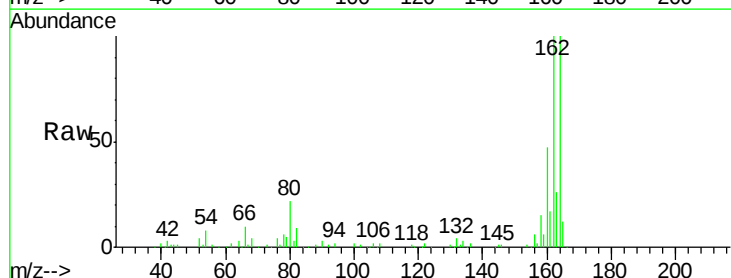
Instrument :
 BNA_G
 ClientSampleId :
 OK-02-041619

Tgt Ion: 82 Resp: 353821
 Ion Ratio Lower Upper
 82 100
 128 42.3 35.8 53.8
 54 57.9 46.2 69.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: BG040545.D
 Acq: 18 Apr 2019 1:12

Tgt Ion: 164 Resp: 116137
 Ion Ratio Lower Upper
 164 100
 162 99.7 77.4 116.2
 160 47.2 35.3 52.9

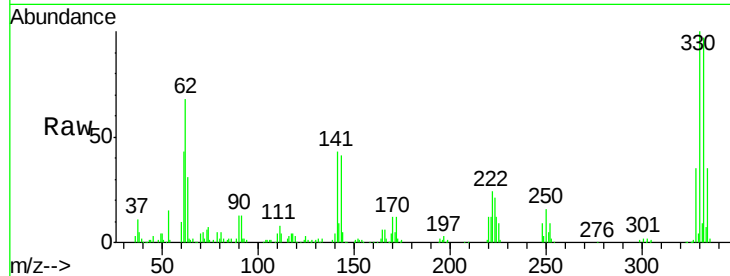




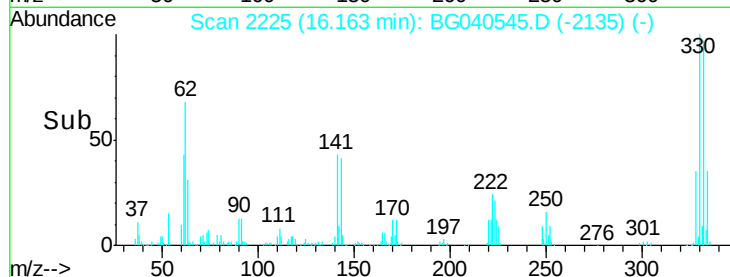
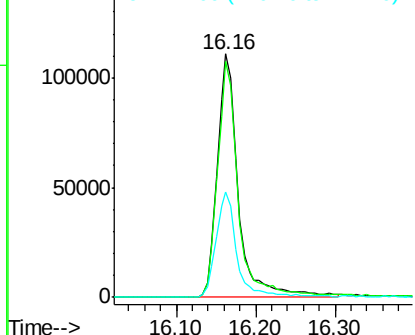
#42
 2,4,6-Tribromophenol
 Concen: 162.855 ng
 RT: 16.16 min Scan# 2225
 Delta R.T. -0.00 min
 Lab File: BG040545.D
 Acq: 18 Apr 2019 1:12

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-041619

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.4	76.6	115.0
141	43.0	32.6	48.8

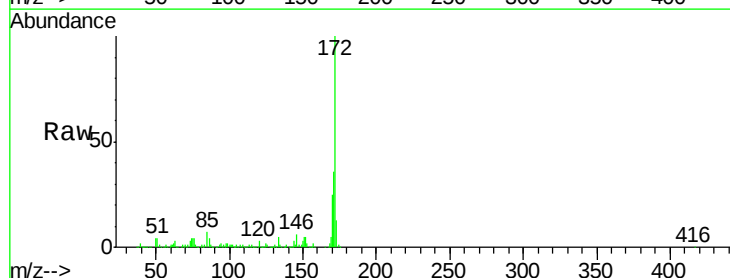


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

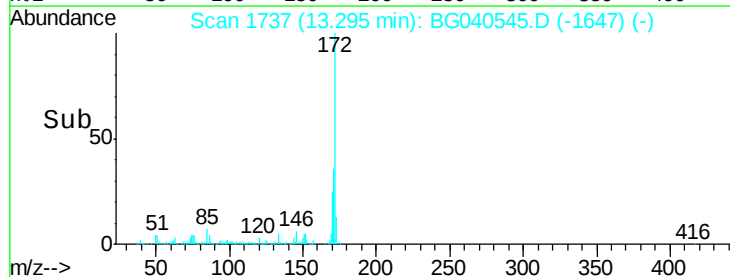
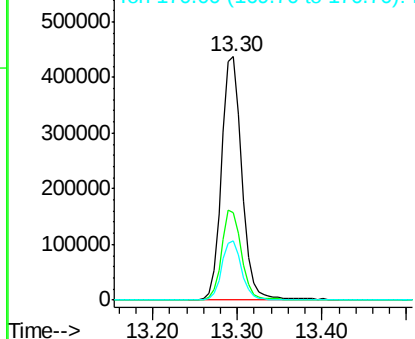


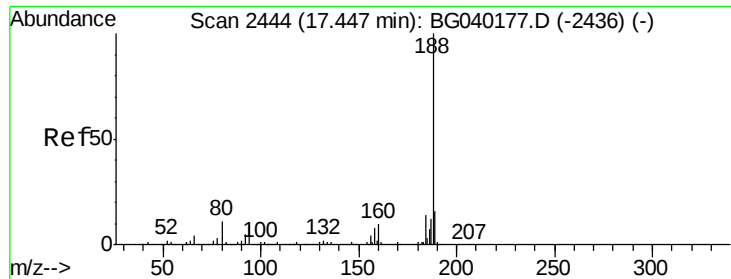
#45
 2-Fluorobiphenyl
 Concen: 93.707 ng
 RT: 13.30 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BG040545.D
 Acq: 18 Apr 2019 1:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.5	45.7
170	24.6	20.1	30.1



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: 17.42 min Scan# 2439

Delta R.T. -0.00 min

Lab File: BG040545.D

Acq: 18 Apr 2019 1:12

Instrument :

BNA_G

ClientSampleId :

OK-02-041619

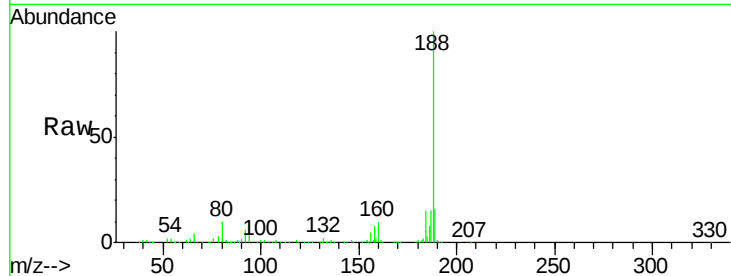
Tgt Ion:188 Resp: 330452

Ion Ratio Lower Upper

188 100

94 9.9 7.0 10.4

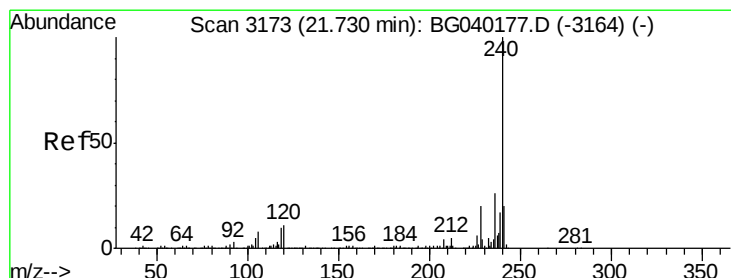
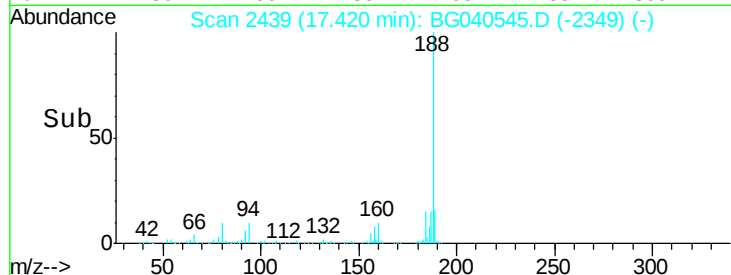
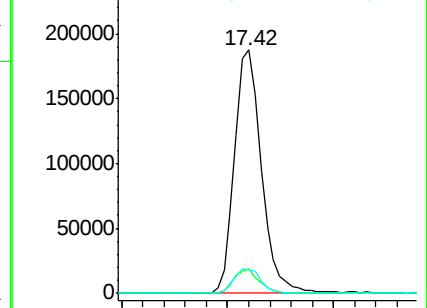
80 9.6 8.6 13.0



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: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG040545.D

Acq: 18 Apr 2019 1:12

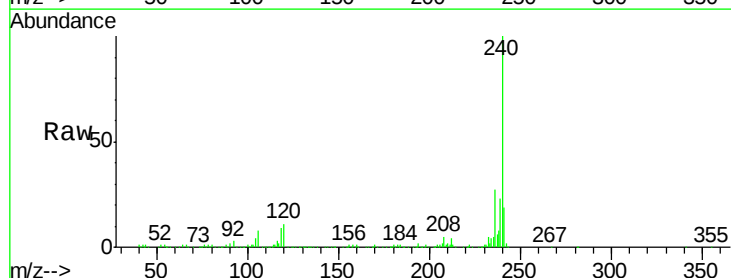
Tgt Ion:240 Resp: 335662

Ion Ratio Lower Upper

240 100

120 11.1 8.4 12.6

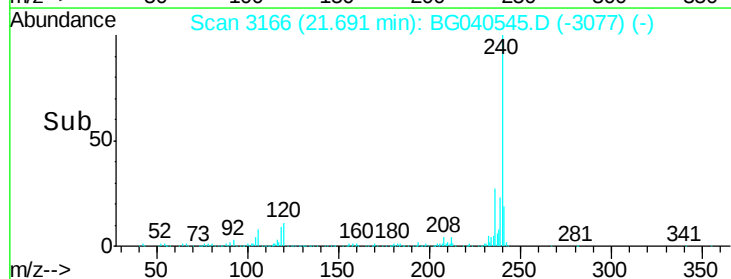
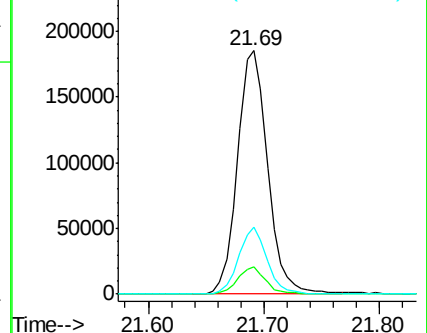
236 27.3 20.8 31.2



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: 100.025 ng

RT: 20.02 min Scan# 2881

Delta R.T. -0.01 min

Lab File: BG040545.D

Acq: 18 Apr 2019 1:12

Instrument :

BNA_G

ClientSampleId :

OK-02-041619

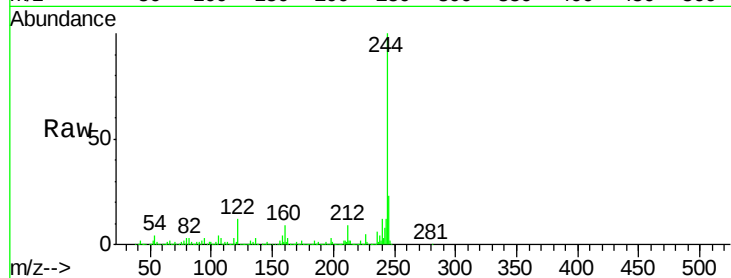
Tgt Ion:244 Resp: 1492440

Ion Ratio Lower Upper

244 100

212 8.9 7.0 10.6

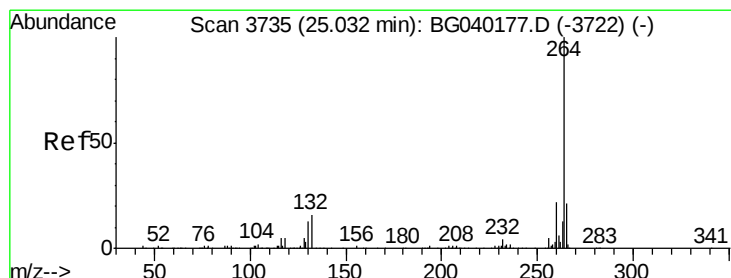
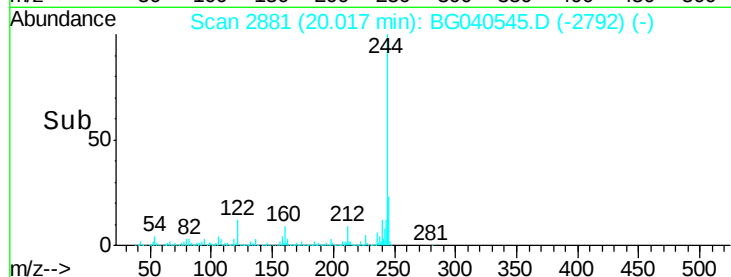
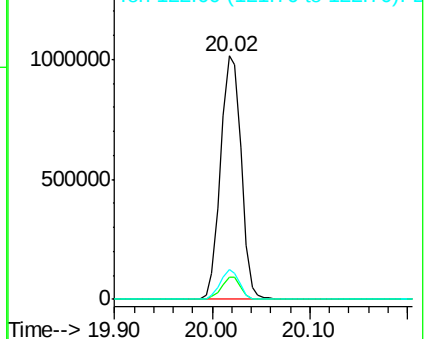
122 12.2 8.5 12.7



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: 24.96 min Scan# 3723

Delta R.T. -0.01 min

Lab File: BG040545.D

Acq: 18 Apr 2019 1:12

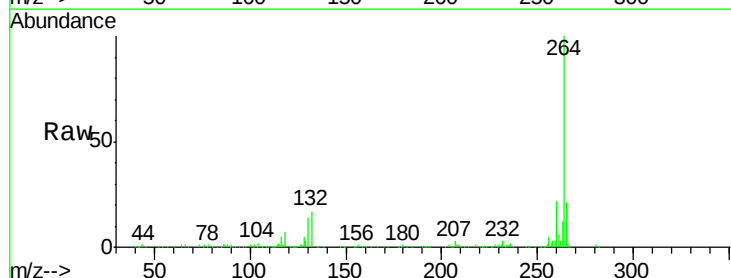
Tgt Ion:264 Resp: 356766

Ion Ratio Lower Upper

264 100

260 22.4 17.9 26.9

265 21.1 16.8 25.2



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

