

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
 Data File : BG043900.D
 Acq On : 3 Jan 2020 23:11
 Operator : JU
 Sample : K6449-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OW-1

Quant Time: Jan 04 05:37:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

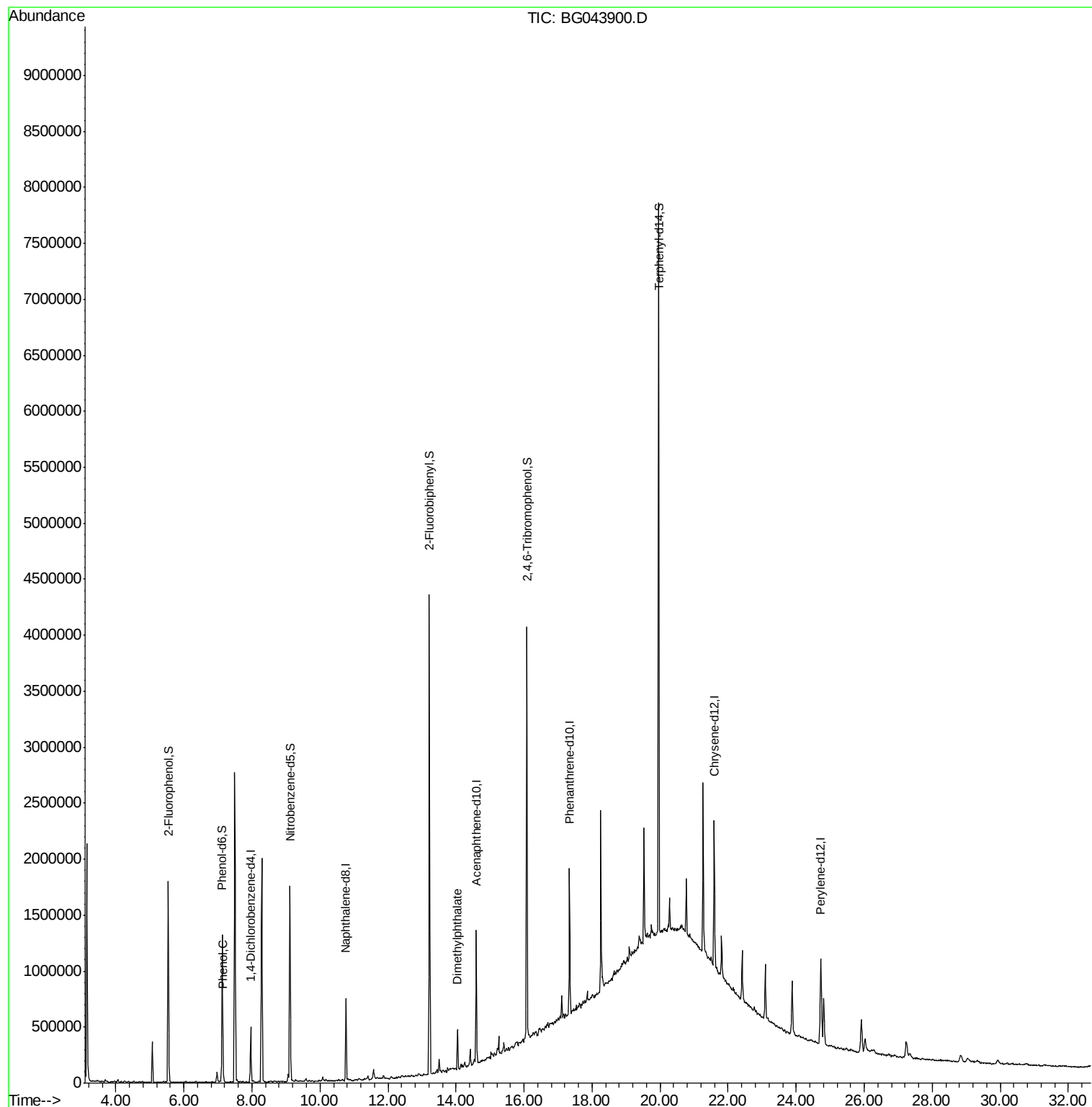
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	145467	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	644140	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	405952	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	783981	20.00	ng	0.00
76) Chrysene-d12	21.59	240	667935	20.00	ng	0.00
87) Perylene-d12	24.72	264	769408	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	812903	102.61	ng	0.00
7) Phenol-d6	7.13	99	797075	71.98	ng	0.00
23) Nitrobenzene-d5	9.12	82	1078133	89.54	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	632735	148.94	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	2108023	94.08	ng	0.00
79) Terphenyl-d14	19.96	244	2563225	95.52	ng	0.00
Target Compounds						
10) Phenol	7.15	94	52859	4.633	ng	97
50) Dimethylphthalate	14.05	163	262861	9.119	ng	# 97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043900.D
Acq On : 3 Jan 2020 23:11
Operator : JU
Sample : K6449-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OW-1

Quant Time: Jan 04 05:37:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration



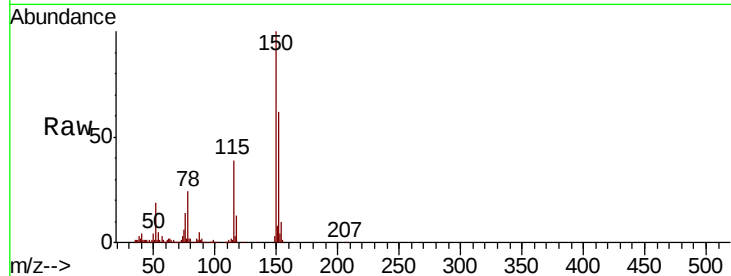


#1

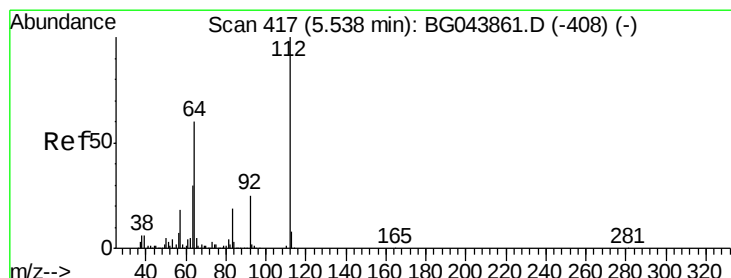
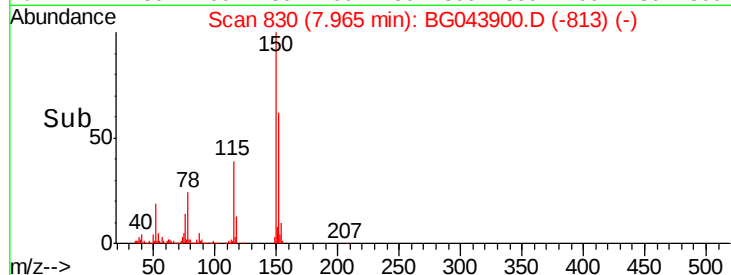
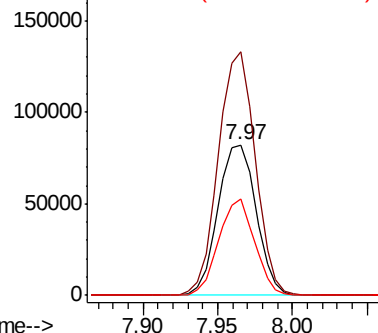
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG043900.D
Acq: 3 Jan 2020 23:11

Instrument :
BNA_G
ClientSampleId :
OW-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.5	127.0	190.4
115	63.6	47.8	71.8



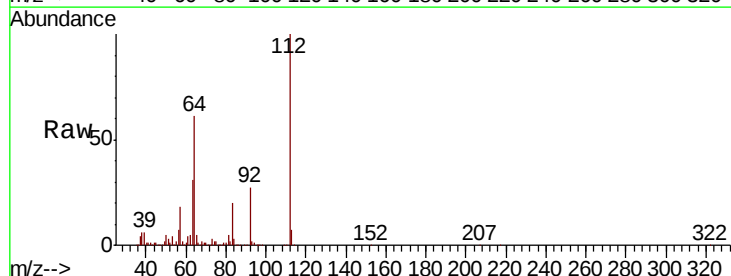
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



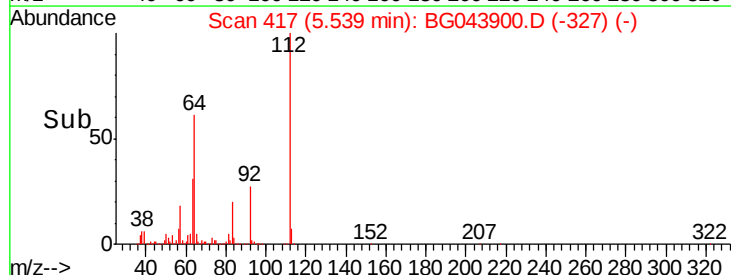
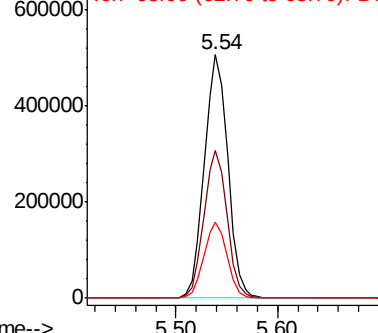
#5

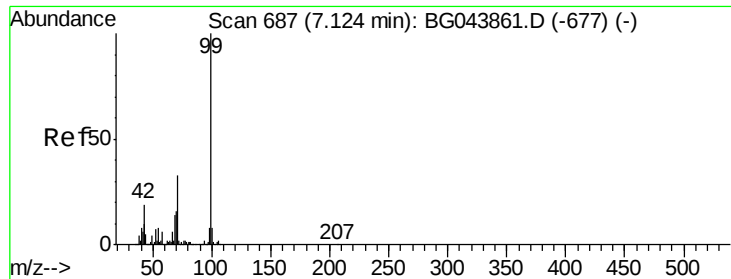
2-Fluorophenol
Concen: 102.607 ng
RT: 5.54 min Scan# 417
Delta R.T. 0.00 min
Lab File: BG043900.D
Acq: 3 Jan 2020 23:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.8	47.8	71.6
63	31.1	24.3	36.5



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: 71.976 ng

RT: 7.13 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG043900.D

Acq: 3 Jan 2020 23:11

Instrument :

BNA_G

ClientSampleId :

OW-1

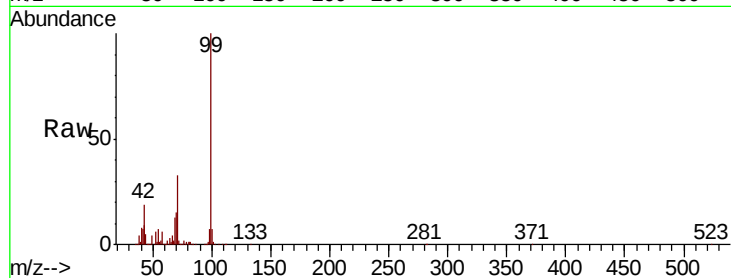
Tot Ion: 99 Resp: 797075

Ion Ratio Lower Upper

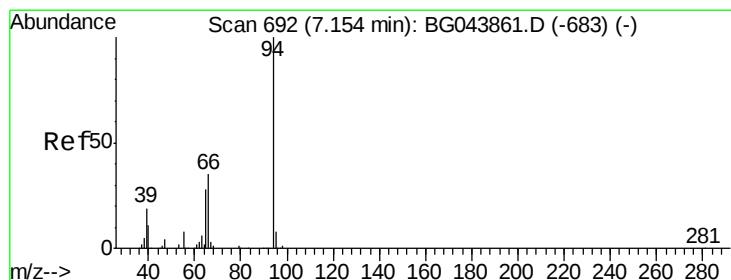
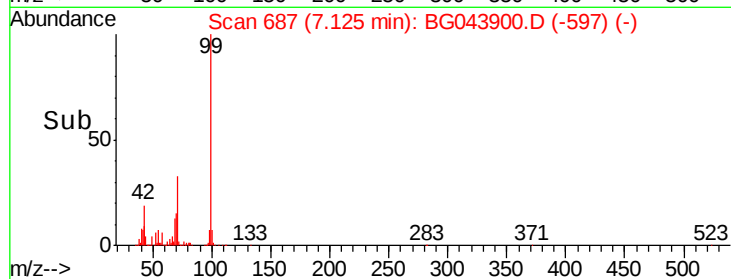
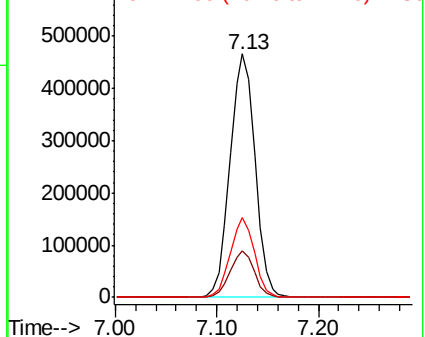
99 100

42 19.0 14.9 22.3

71 32.9 26.4 39.6



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: 4.633 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG043900.D

Acq: 3 Jan 2020 23:11

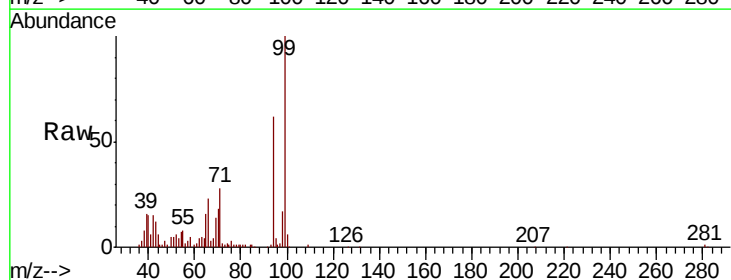
Tgt Ion: 94 Resp: 52859

Ion Ratio Lower Upper

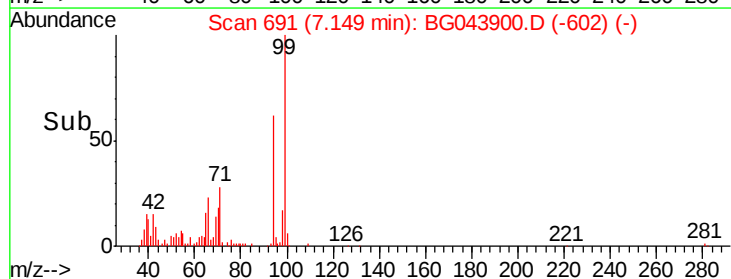
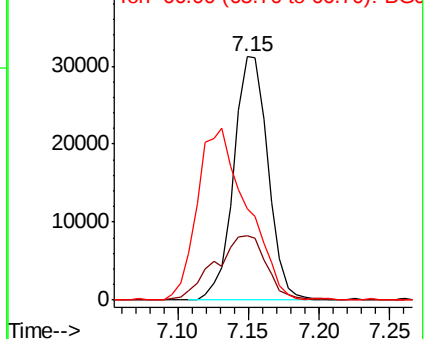
94 100

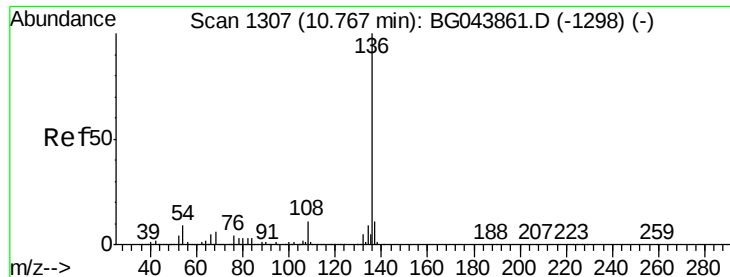
65 26.2 8.1 48.1

66 37.4 15.6 55.6



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: 10.76 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BG043900.D

Acq: 3 Jan 2020 23:11

Instrument :

BNA_G

ClientSampled :

OW-1

Tot Ion:136 Resp: 644140

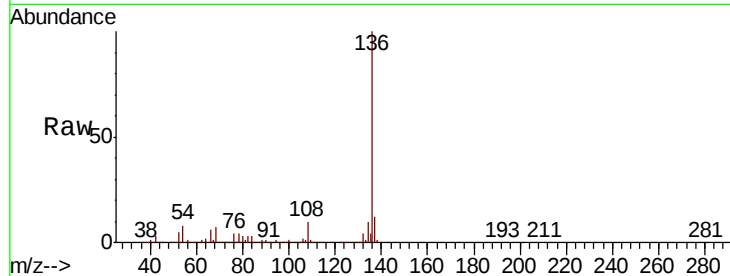
Ion Ratio Lower Upper

136 100

137 11.5 8.8 13.2

54 8.0 7.0 10.4

68 6.6 4.9 7.3

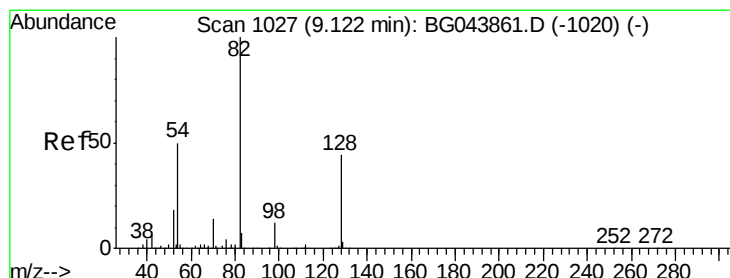
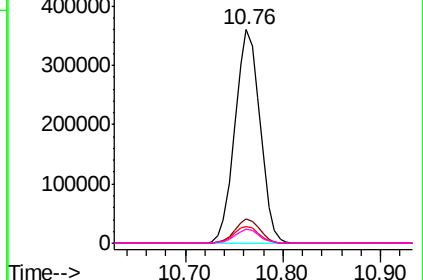
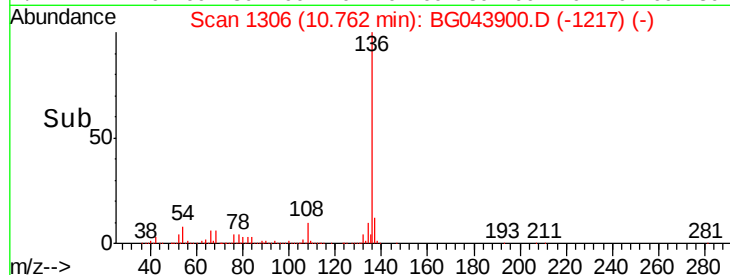


Abundance Ion 136.00 (135.70 to 136.70): E

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: 89.539 ng

RT: 9.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BG043900.D

Acq: 3 Jan 2020 23:11

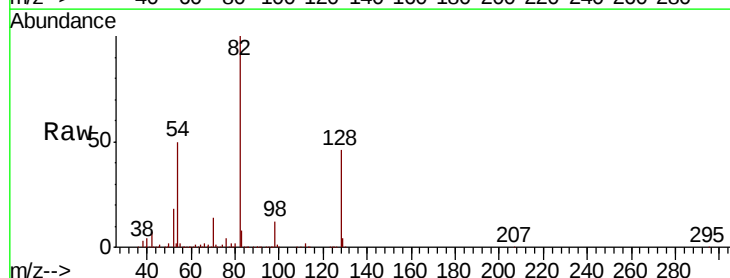
Tgt Ion: 82 Resp: 1078133

Ion Ratio Lower Upper

82 100

128 46.3 35.1 52.7

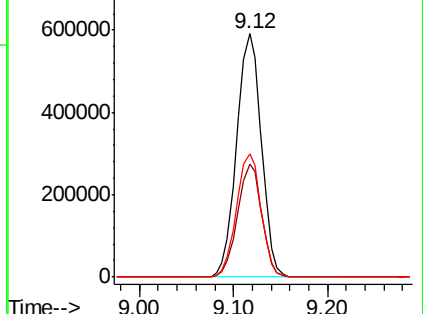
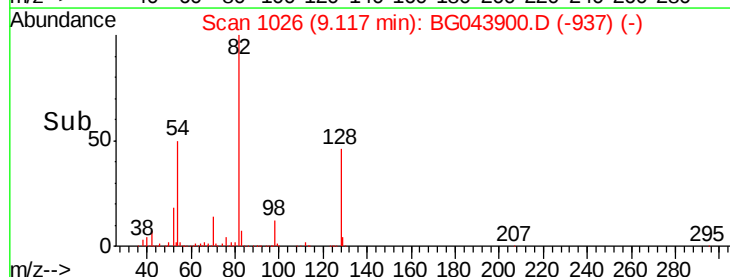
54 50.4 40.1 60.1

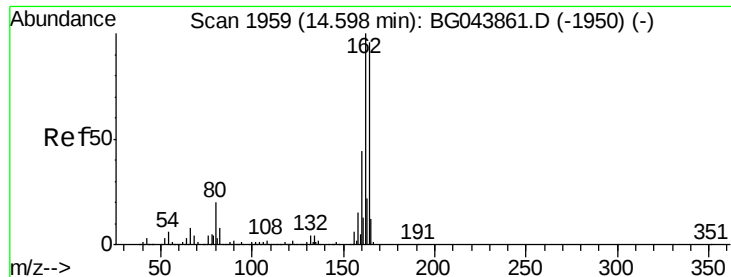


Abundance Ion 82.00 (81.70 to 82.70): BGC

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: 14.59 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG043900.D

Acq: 3 Jan 2020 23:11

Instrument :

BNA_G

ClientSampleId :

OW-1

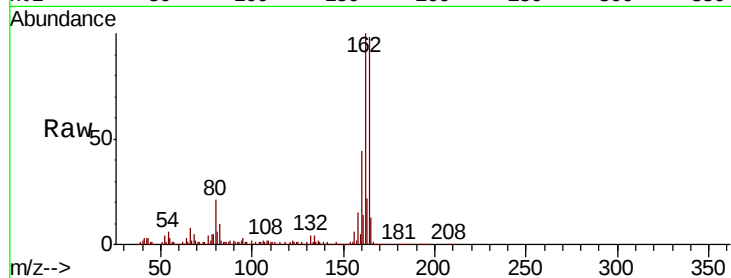
Tot Ion:164 Resp: 405952

Ion Ratio Lower Upper

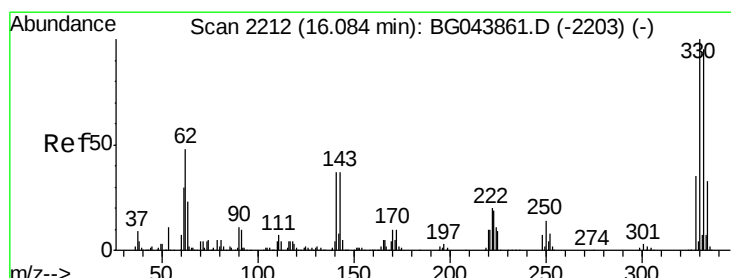
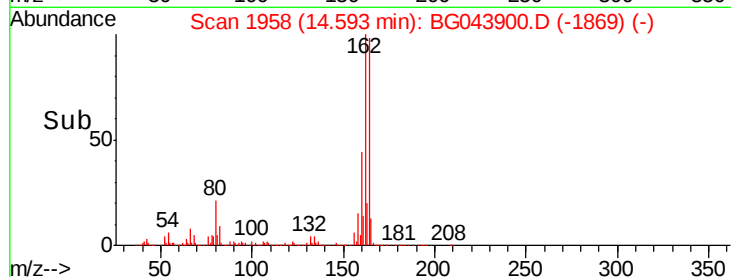
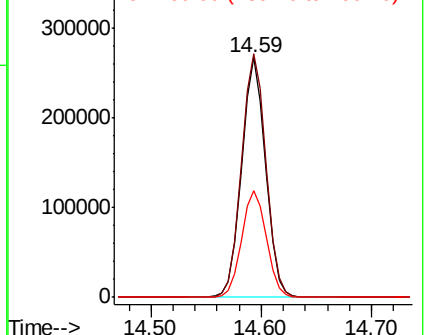
164 100

162 101.8 83.0 124.4

160 44.6 36.1 54.1



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: 148.942 ng

RT: 16.08 min Scan# 2211

Delta R.T. -0.00 min

Lab File: BG043900.D

Acq: 3 Jan 2020 23:11

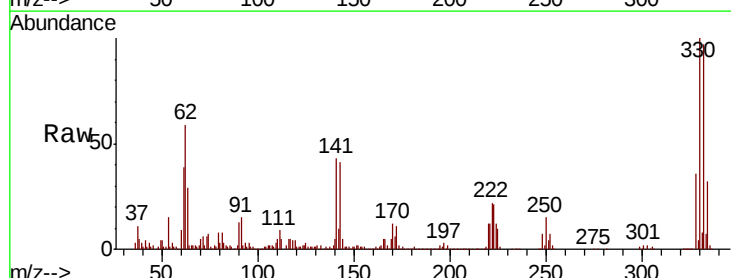
Tgt Ion:330 Resp: 632735

Ion Ratio Lower Upper

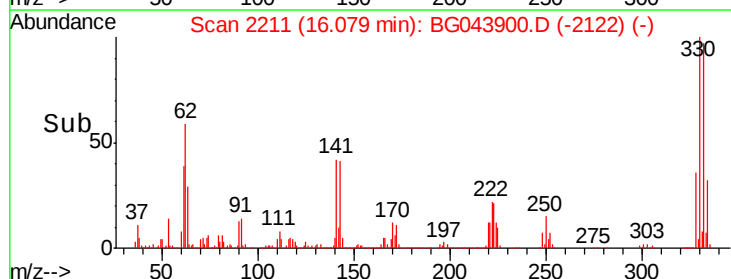
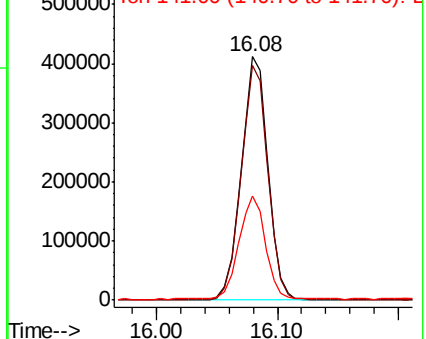
330 100

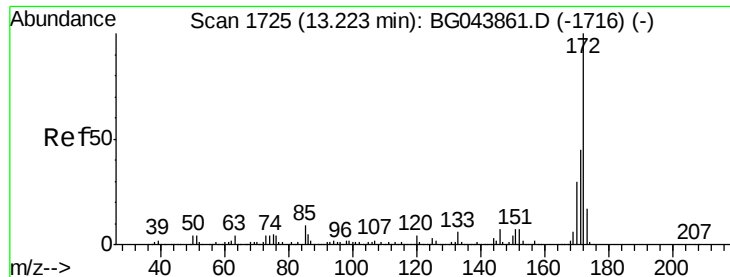
332 96.7 77.2 115.8

141 42.6 33.1 49.7



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

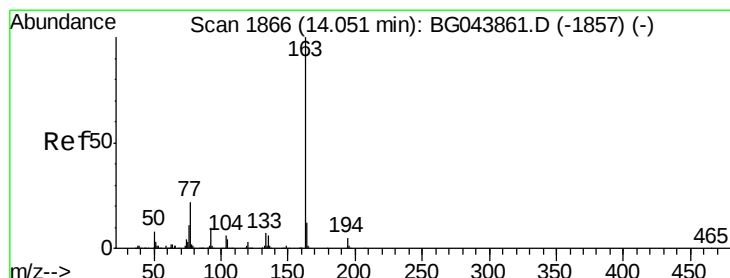
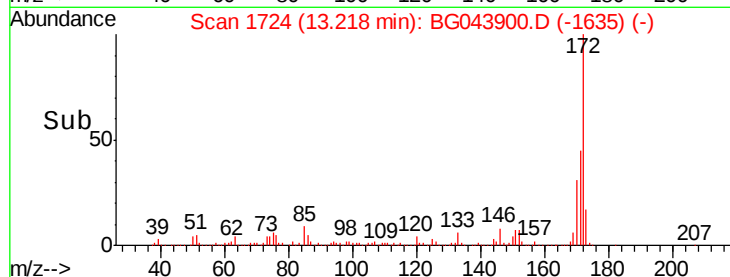
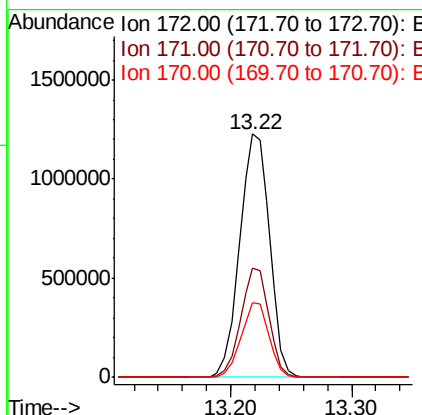
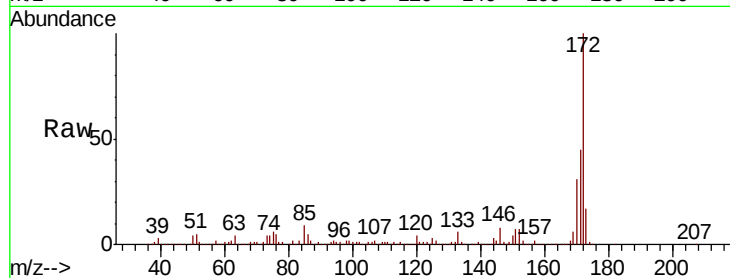




#45
2-Fluorobiphenyl
Concen: 94.081 ng
RT: 13.22 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG043900.D
Acq: 3 Jan 2020 23:11

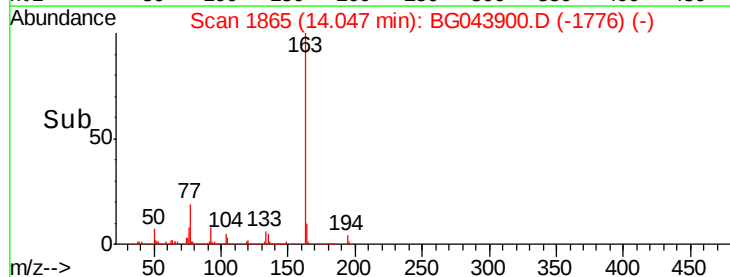
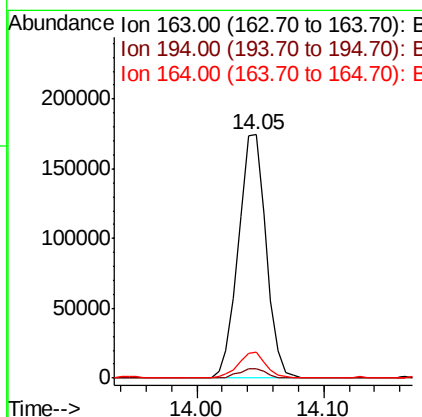
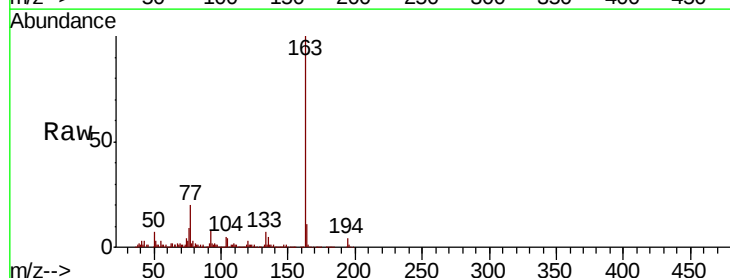
Instrument :
BNA_G
ClientSampleId :
OW-1

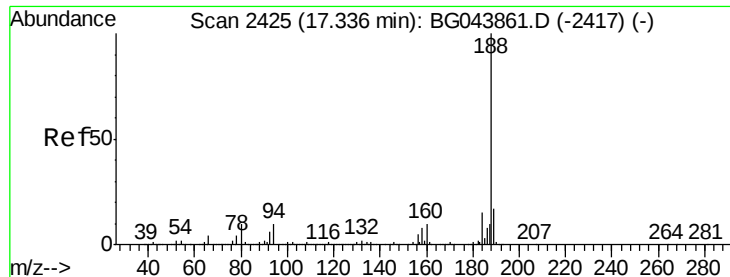
Tot Ion:172 Resp: 2108023
Ion Ratio Lower Upper
172 100
171 45.0 35.8 53.8
170 30.5 24.2 36.4



#50
Dimethylphthalate
Concen: 9.119 ng
RT: 14.05 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BG043900.D
Acq: 3 Jan 2020 23:11

Tgt Ion:163 Resp: 262861
Ion Ratio Lower Upper
163 100
194 3.6 3.7 5.5#
164 10.5 9.3 13.9

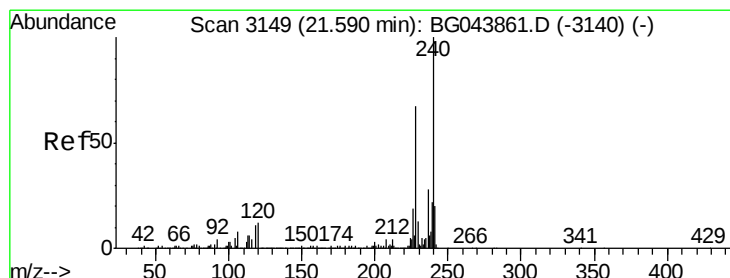
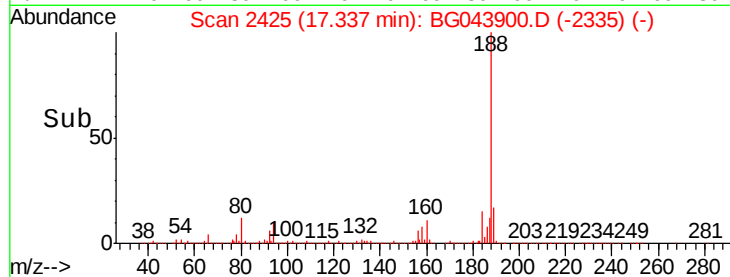
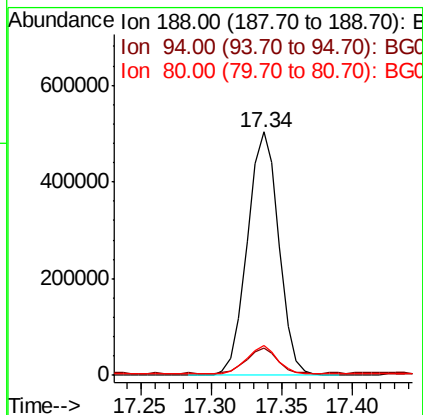
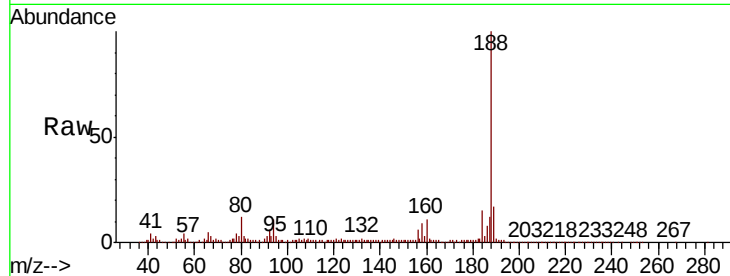




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG043900.D
Acq: 3 Jan 2020 23:11

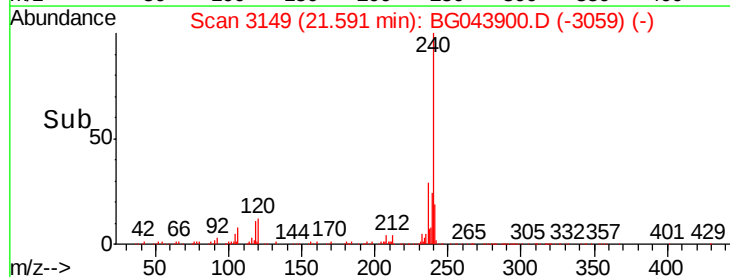
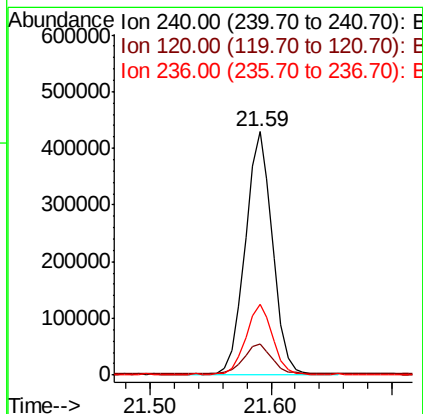
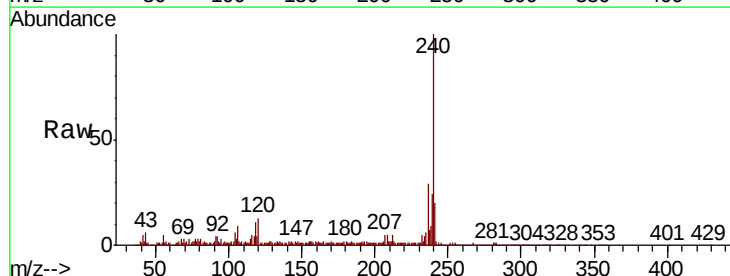
Instrument :
BNA_G
ClientSampleId :
OW-1

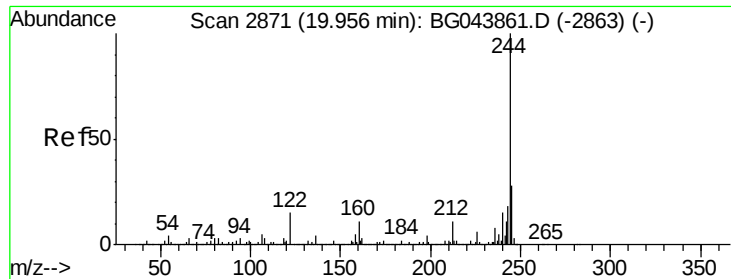
Tot Ion:188 Resp: 783981
Ion Ratio Lower Upper
188 100
94 11.3 7.9 11.9
80 12.2 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.59 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BG043900.D
Acq: 3 Jan 2020 23:11

Tgt Ion:240 Resp: 667935
Ion Ratio Lower Upper
240 100
120 12.6 9.6 14.4
236 29.0 22.2 33.2

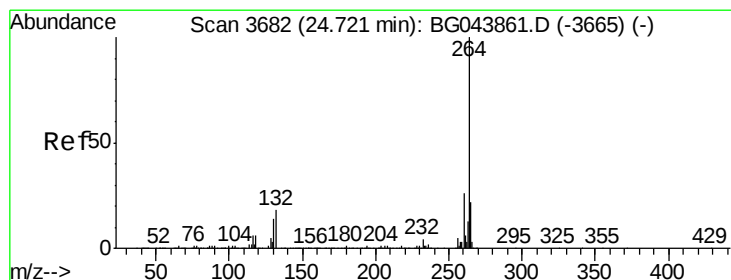
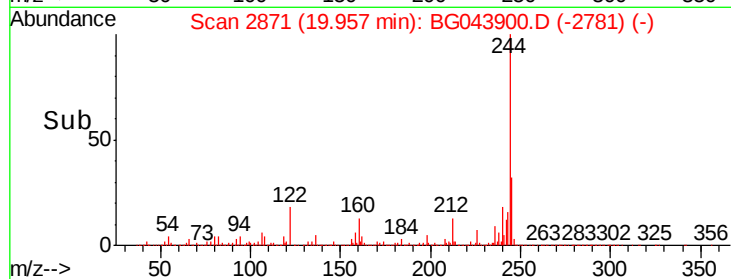
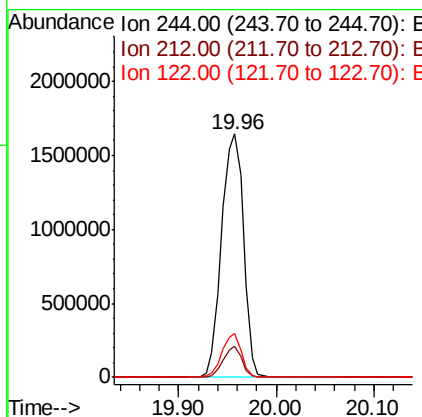
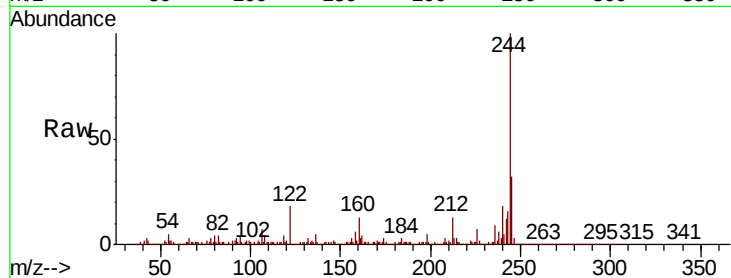




#79
 Terphenyl-d14
 Concen: 95.525 ng
 RT: 19.96 min Scan# 2871
 Delta R.T. 0.00 min
 Lab File: BG043900.D
 Acq: 3 Jan 2020 23:11

Instrument :
 BNA_G
 ClientSampled :
 OW-1

Tot Ion:244 Resp: 2563225
 Ion Ratio Lower Upper
 244 100
 212 12.8 8.6 13.0
 122 17.8 11.9 17.9



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.72 min Scan# 3682
 Delta R.T. 0.00 min
 Lab File: BG043900.D
 Acq: 3 Jan 2020 23:11

Tgt Ion:264 Resp: 769408
 Ion Ratio Lower Upper
 264 100
 260 25.1 20.4 30.6
 265 22.3 17.4 26.2

