

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022620\
 Data File : BG044609.D
 Acq On : 26 Feb 2020 18:45
 Operator : CG/JU
 Sample : L1370-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-022520

Quant Time: Feb 27 07:27:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	61278	20.00	ng	0.00
21) Naphthalene-d8	10.67	136	245868	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	162037	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	400419	20.00	ng	0.00
76) Chrysene-d12	21.50	240	415387	20.00	ng	0.00
87) Perylene-d12	24.56	264	427284	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	471413	123.43	ng	0.00
7) Phenol-d6	7.05	99	536745	102.67	ng	0.00
23) Nitrobenzene-d5	9.03	82	412746	86.49	ng	0.00
42) 2,4,6-Tribromophenol	16.00	330	300039	130.59	ng	0.00
45) 2-Fluorobiphenyl	13.14	172	946563	83.65	ng	0.00
79) Terphenyl-d14	19.88	244	1767163	80.54	ng	0.00

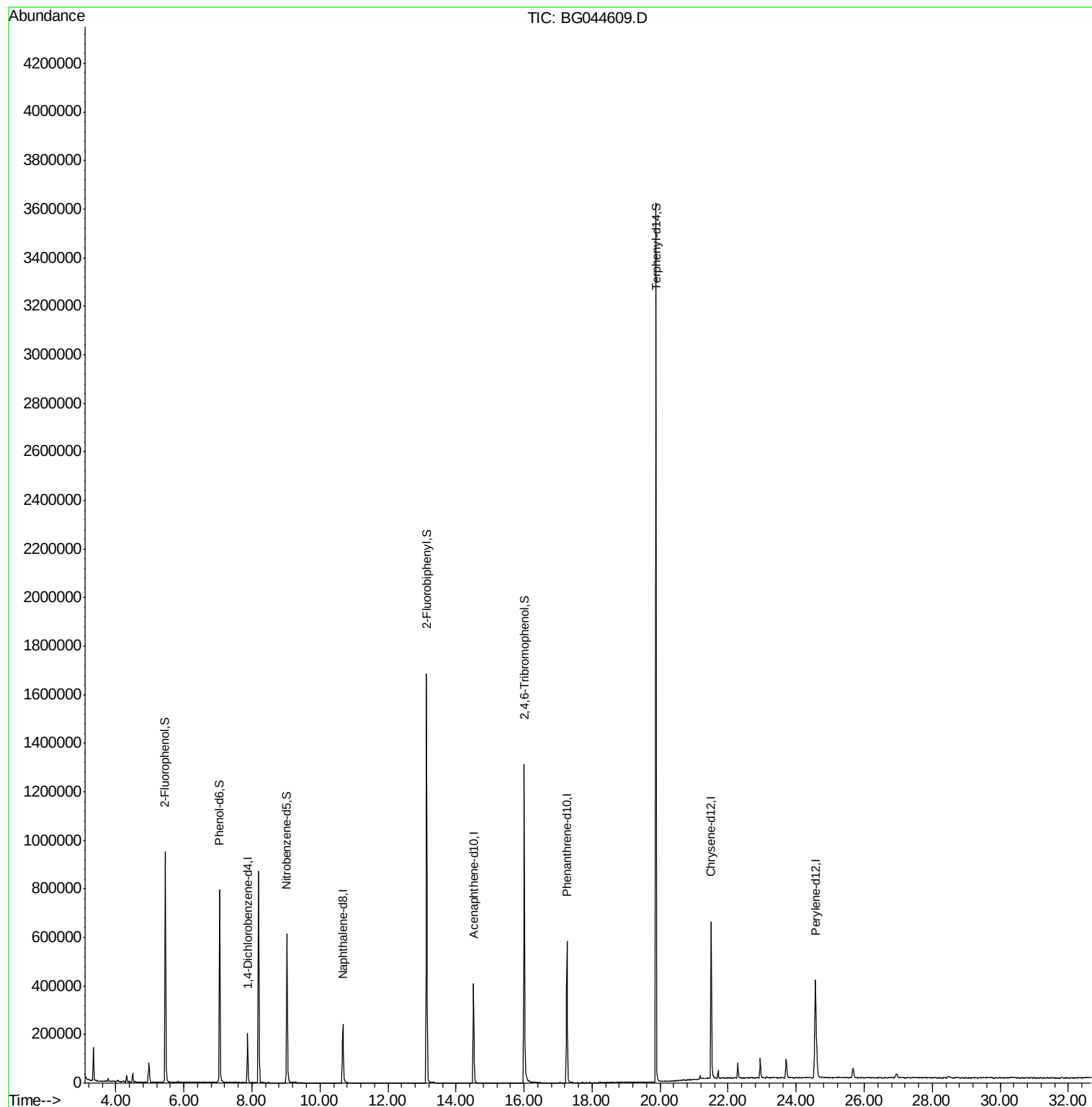
Target Compounds Qvalue

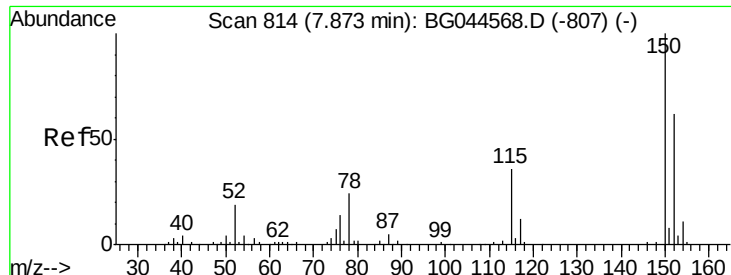
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022620\
Data File : BG044609.D
Acq On : 26 Feb 2020 18:45
Operator : CG/JU
Sample : L1370-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-03-022520

Quant Time: Feb 27 07:27:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 24 16:11:23 2020
Response via : Initial Calibration



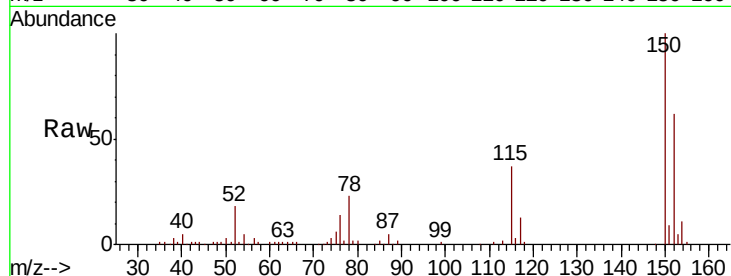


#1

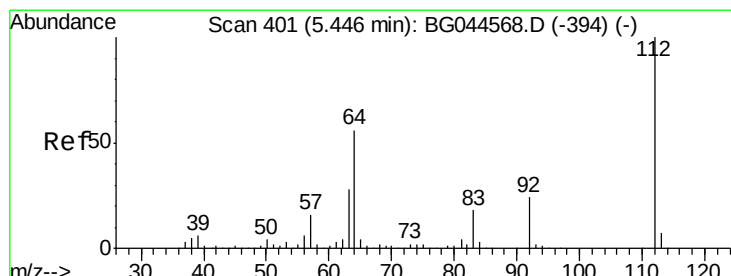
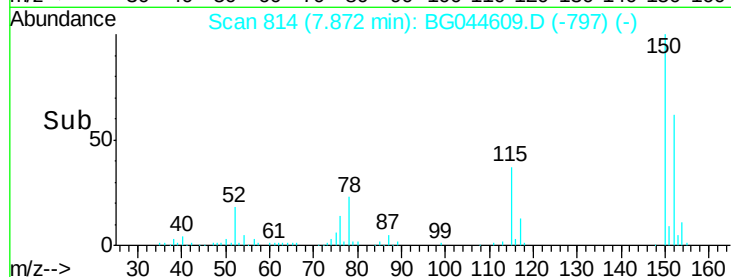
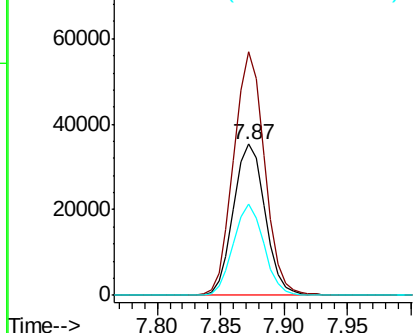
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.87 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BG044609.D
 Acq: 26 Feb 2020 18:45

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-022520

Tot Ion:152 Resp: 61278
 Ion Ratio Lower Upper
 152 100
 150 161.3 128.9 193.3
 115 60.4 47.0 70.4



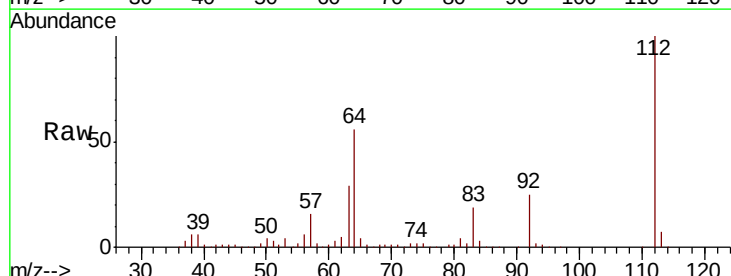
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



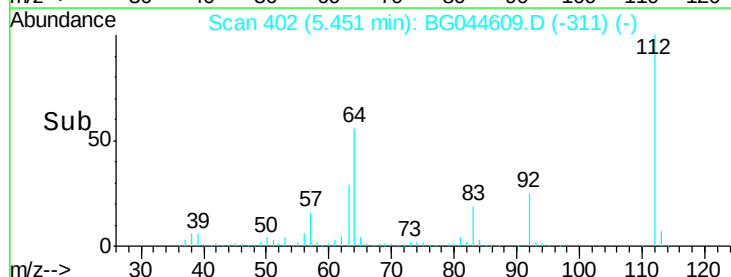
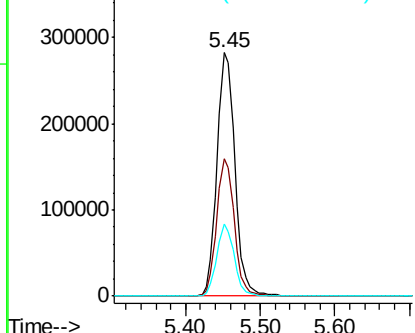
#5

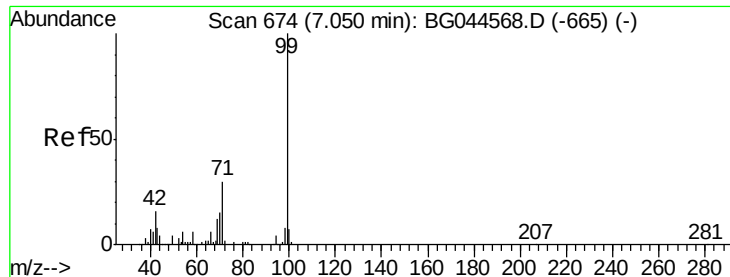
2-Fluorophenol
 Concen: 123.432 ng
 RT: 5.45 min Scan# 402
 Delta R.T. 0.00 min
 Lab File: BG044609.D
 Acq: 26 Feb 2020 18:45

Tgt Ion:112 Resp: 471413
 Ion Ratio Lower Upper
 112 100
 64 56.3 44.8 67.2
 63 29.4 22.3 33.5



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: 102.672 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG044609.D

Acq: 26 Feb 2020 18:45

Instrument :

BNA_G

ClientSampleId :

OR-03-022520

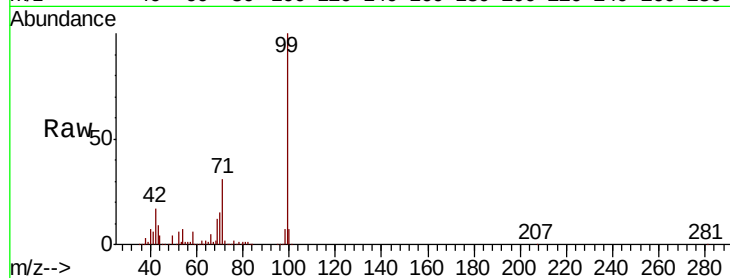
Tot Ion: 99 Resp: 536745

Ion Ratio Lower Upper

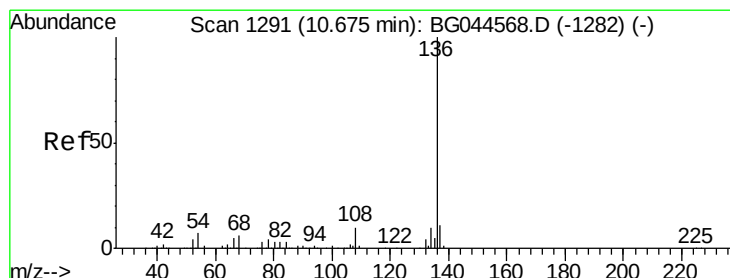
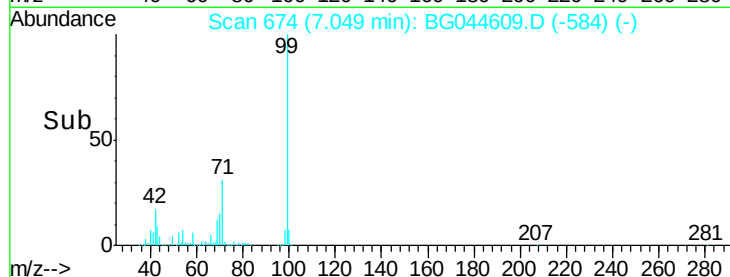
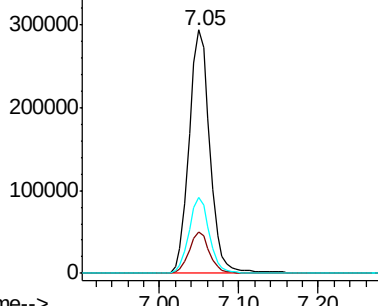
99 100

42 16.8 12.8 19.2

71 31.3 24.4 36.6



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.67 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BG044609.D

Acq: 26 Feb 2020 18:45

Tgt Ion: 136 Resp: 245868

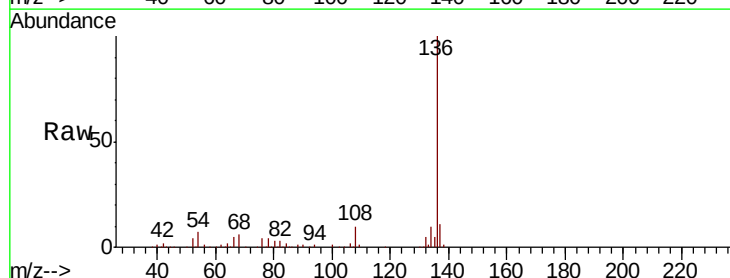
Ion Ratio Lower Upper

136 100

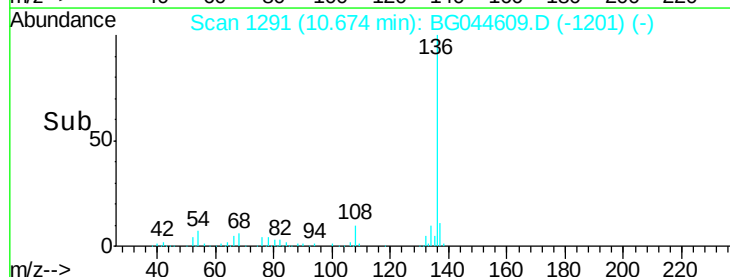
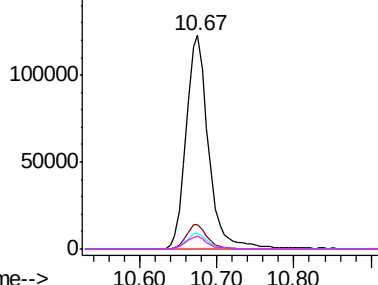
137 11.3 8.8 13.2

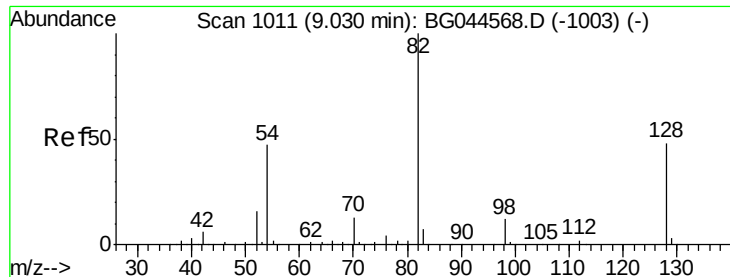
54 7.1 5.7 8.5

68 6.2 4.5 6.7



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

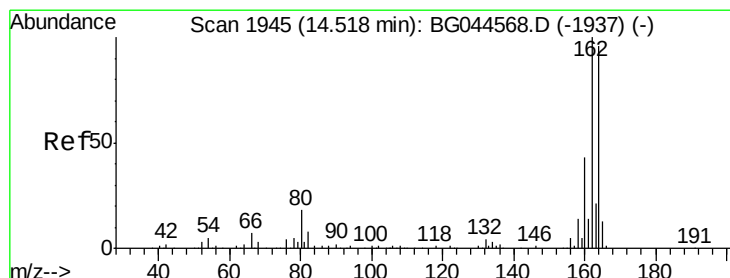
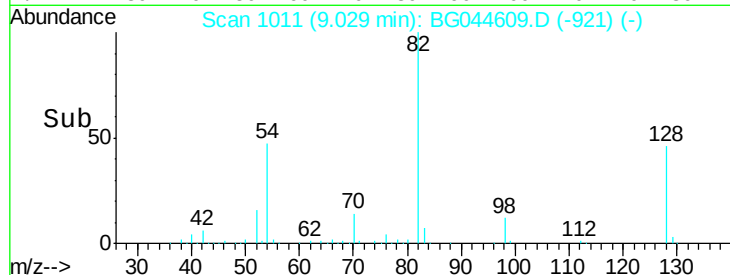
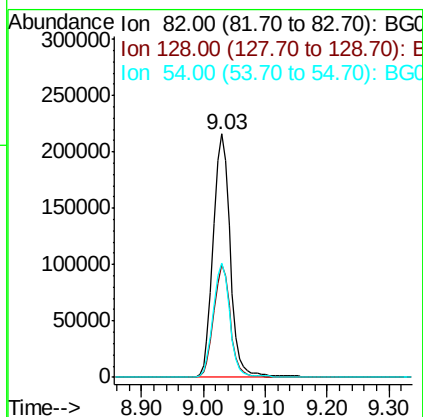
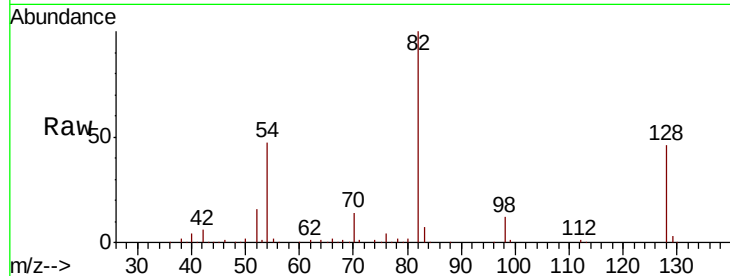




#23
 Nitrobenzene-d5
 Concen: 86.485 ng
 RT: 9.03 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG044609.D
 Acq: 26 Feb 2020 18:45

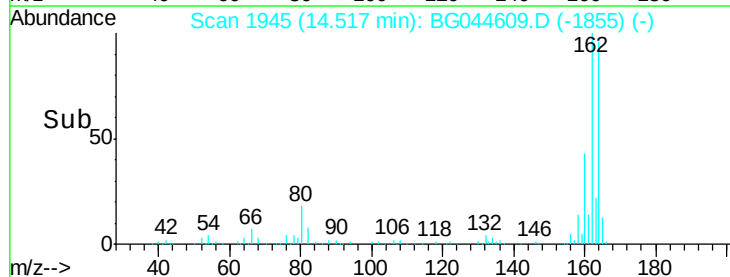
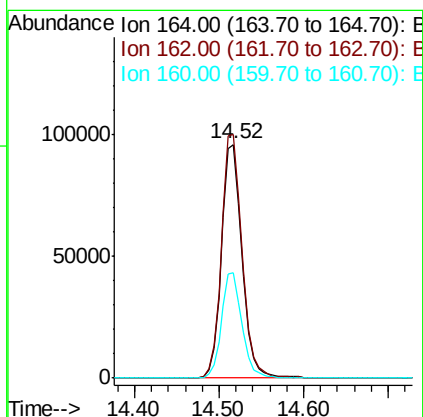
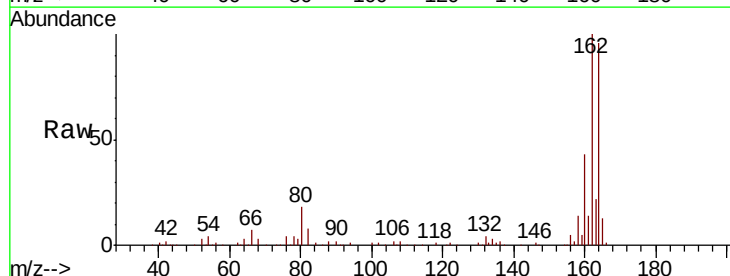
Instrument :
 BNA_G
 ClientSampleId :
 OR-03-022520

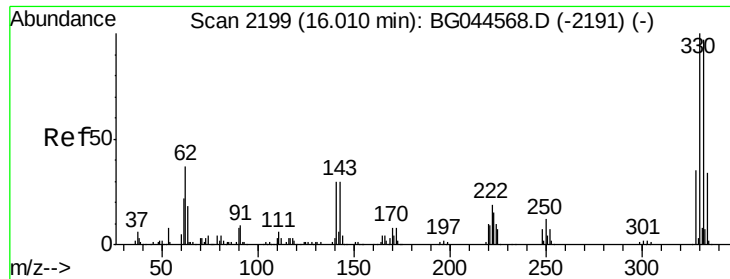
Tot Ion: 82 Resp: 412746
 Ion Ratio Lower Upper
 82 100
 128 46.3 38.1 57.1
 54 47.1 37.5 56.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.52 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: BG044609.D
 Acq: 26 Feb 2020 18:45

Tgt Ion: 164 Resp: 162037
 Ion Ratio Lower Upper
 164 100
 162 104.1 83.6 125.4
 160 45.0 36.2 54.4

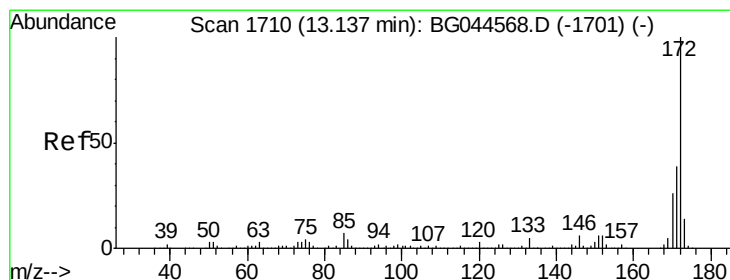
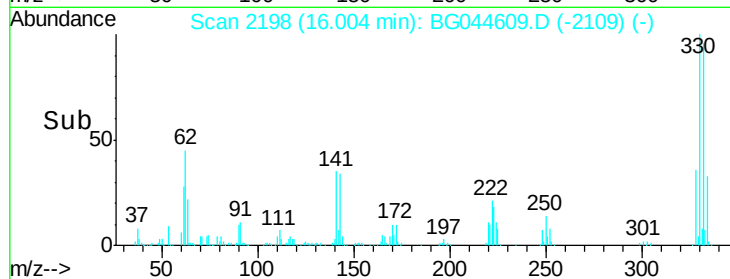
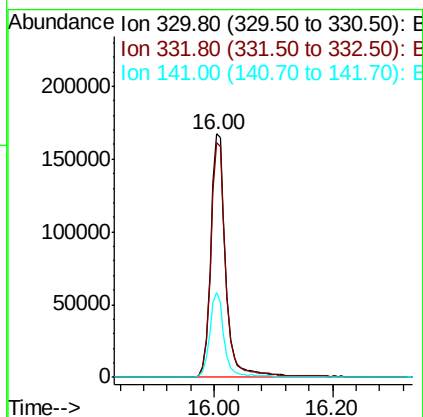
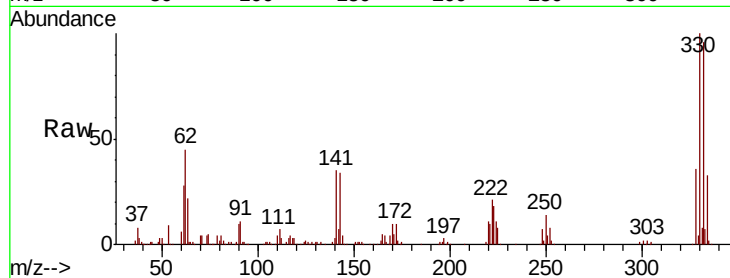




#42
 2,4,6-Tribromophenol
 Concen: 130.590 ng
 RT: 16.00 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BG044609.D
 Acq: 26 Feb 2020 18:45

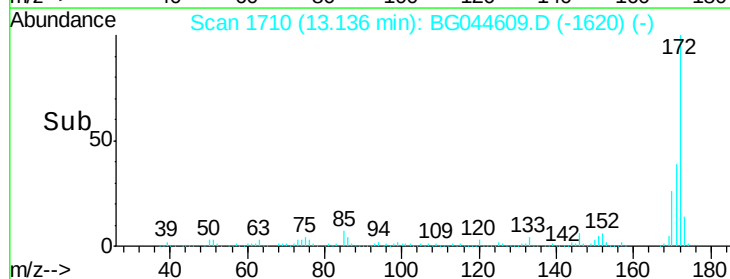
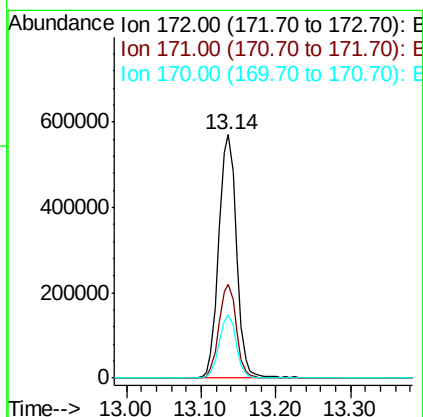
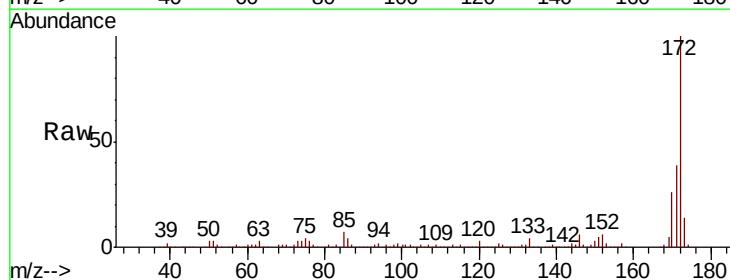
Instrument :
 BNA_G
 ClientSampleId :
 OR-03-022520

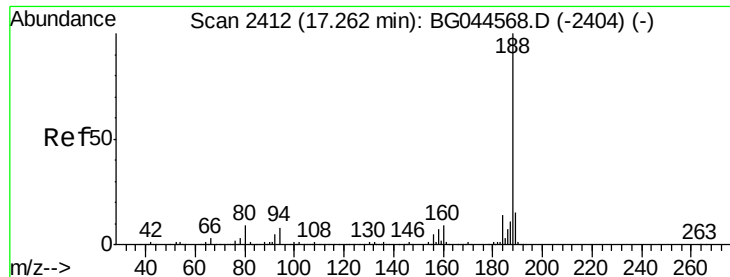
Tot Ion:330 Resp: 300039
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.4 116.0
 141 33.5 26.1 39.1



#45
 2-Fluorobiphenyl
 Concen: 83.652 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG044609.D
 Acq: 26 Feb 2020 18:45

Tgt Ion:172 Resp: 946563
 Ion Ratio Lower Upper
 172 100
 171 38.6 31.3 46.9
 170 25.7 21.0 31.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.26 min Scan# 2412

Delta R.T. -0.00 min

Lab File: BG044609.D

Acq: 26 Feb 2020 18:45

Instrument :

BNA_G

ClientSampleId :

OR-03-022520

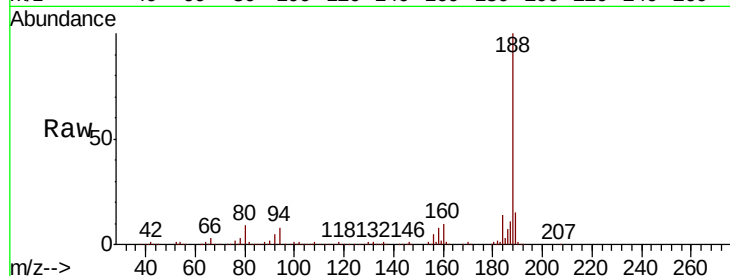
Tot Ion:188 Resp: 400419

Ion Ratio Lower Upper

188 100

94 8.1 6.7 10.1

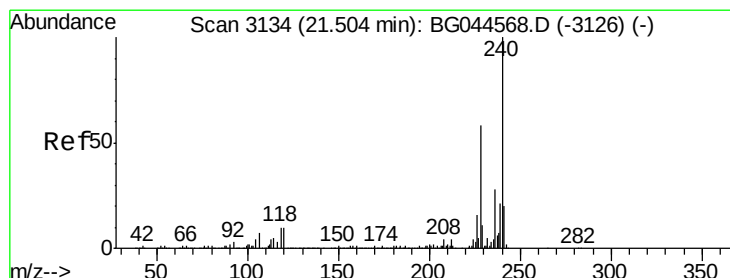
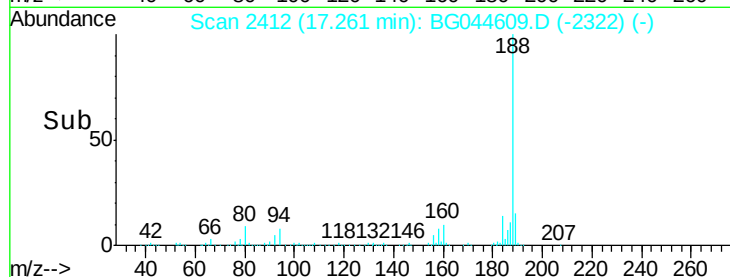
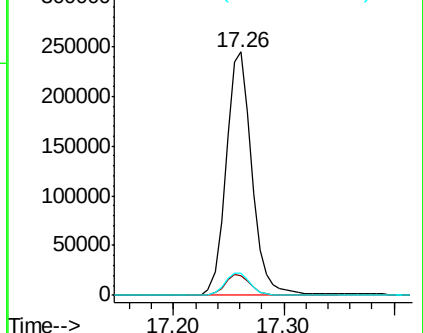
80 9.1 7.6 11.4



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: 21.50 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG044609.D

Acq: 26 Feb 2020 18:45

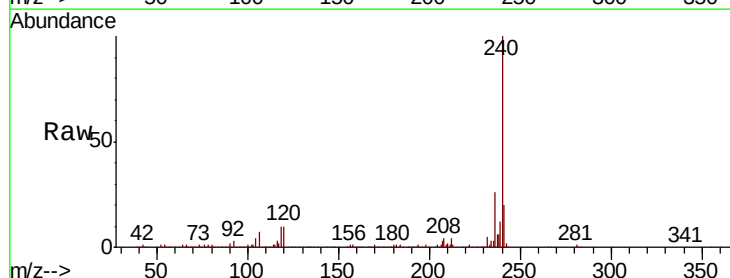
Tgt Ion:240 Resp: 415387

Ion Ratio Lower Upper

240 100

120 9.7 8.3 12.5

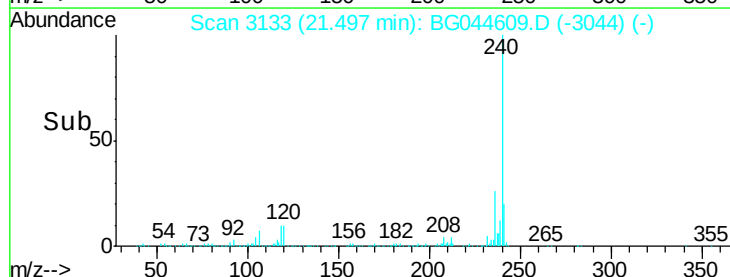
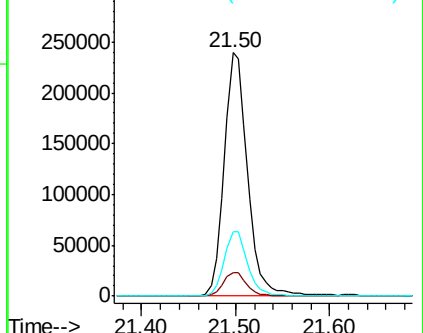
236 26.4 22.3 33.5

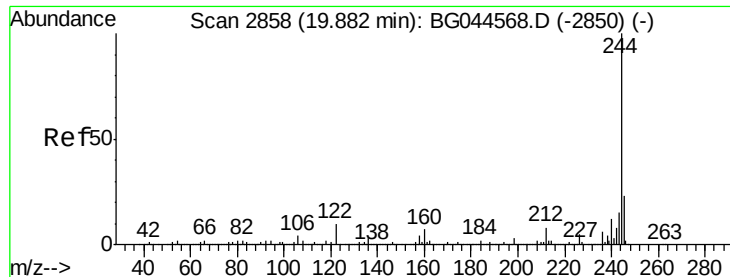


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 80.536 ng

RT: 19.88 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG044609.D

Acq: 26 Feb 2020 18:45

Instrument :

BNA_G

ClientSampleId :

OR-03-022520

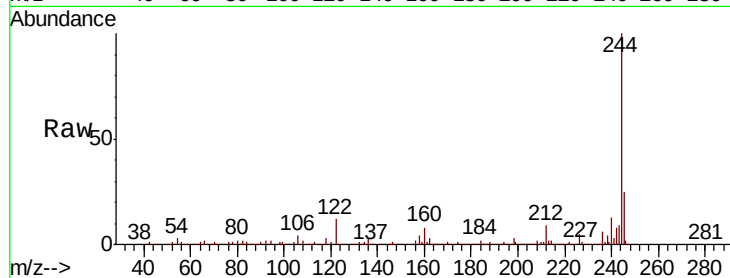
Tot Ion:244 Resp: 1767163

Ion Ratio Lower Upper

244 100

212 9.0 6.5 9.7

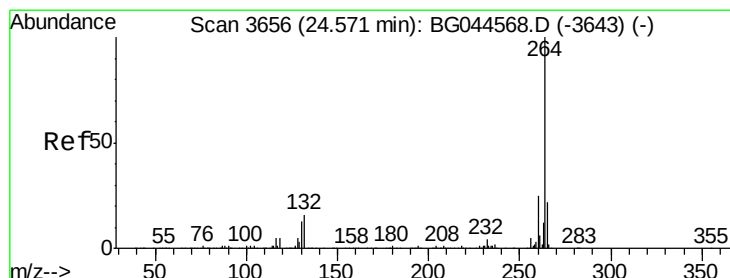
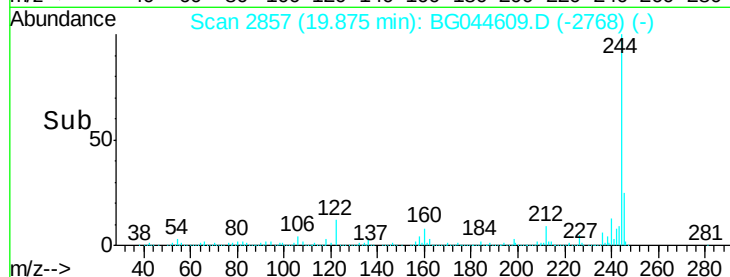
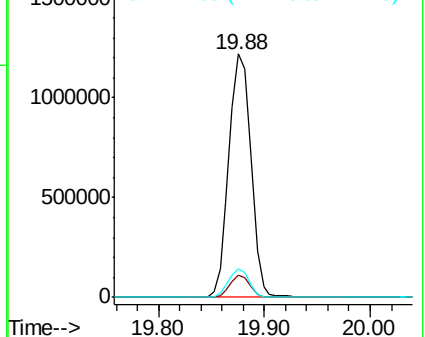
122 11.9 8.2 12.4



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: 24.56 min Scan# 3655

Delta R.T. -0.01 min

Lab File: BG044609.D

Acq: 26 Feb 2020 18:45

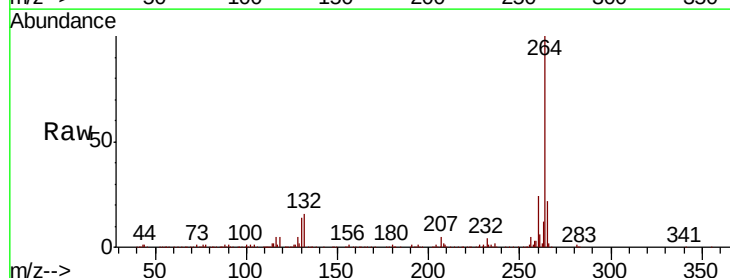
Tgt Ion:264 Resp: 427284

Ion Ratio Lower Upper

264 100

260 24.0 19.7 29.5

265 21.7 17.8 26.8



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

