

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021420\
 Data File : BG044440.D
 Acq On : 14 Feb 2020 16:01
 Operator : CG/JU
 Sample : L1523-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1

Quant Time: Feb 15 06:13:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

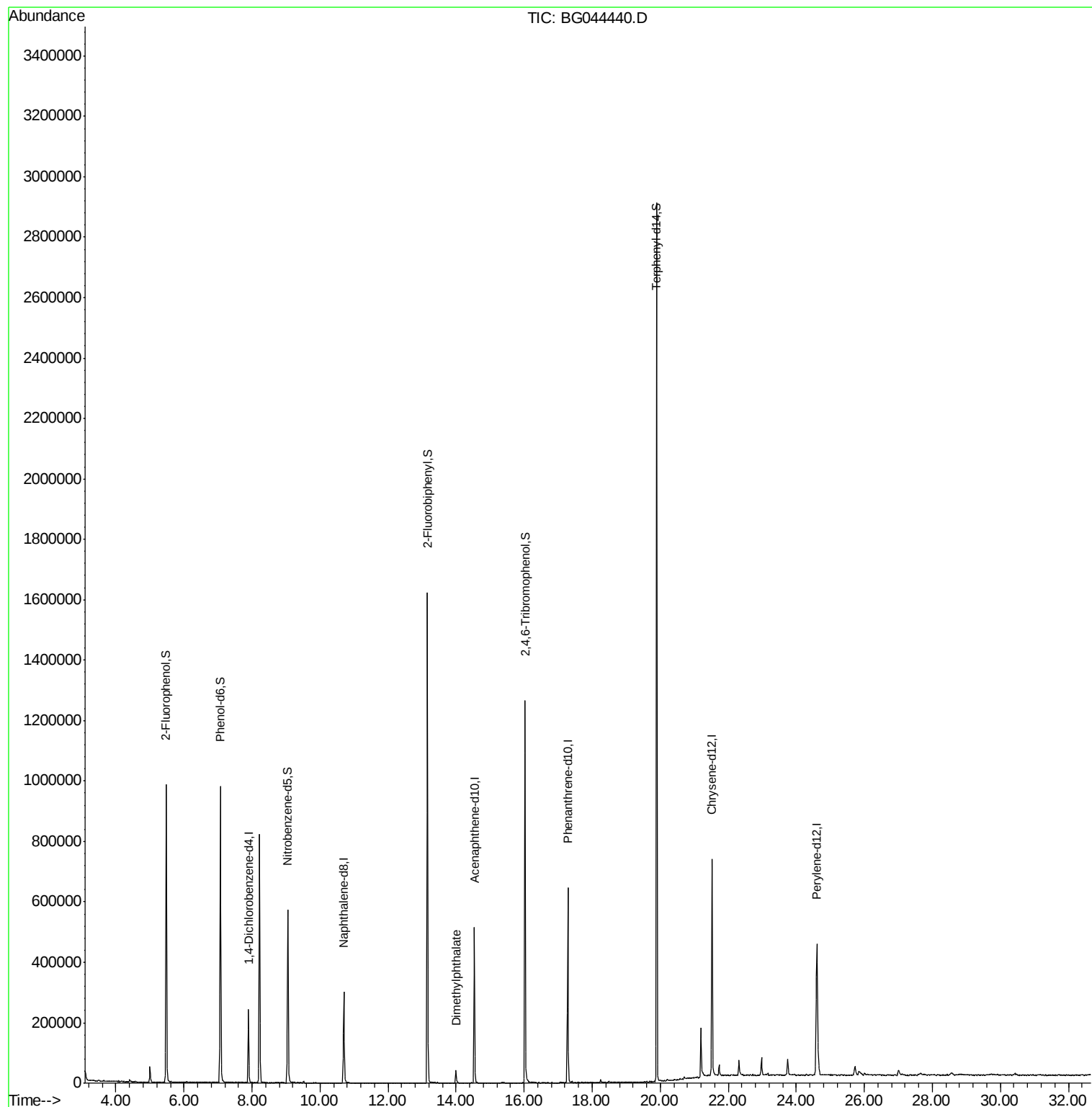
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	75483	20.00	ng	0.00
21) Naphthalene-d8	10.70	136	302420	20.00	ng	0.00
39) Acenaphthene-d10	14.54	164	194131	20.00	ng	0.00
64) Phenanthrene-d10	17.28	188	440201	20.00	ng	0.00
76) Chrysene-d12	21.52	240	426805	20.00	ng	-0.01
87) Perylene-d12	24.60	264	443837	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	503701	117.77	ng	0.00
7) Phenol-d6	7.07	99	638056	111.09	ng	0.00
23) Nitrobenzene-d5	9.05	82	387820	72.40	ng	-0.01
42) 2,4,6-Tribromophenol	16.02	330	251954	110.56	ng	0.00
45) 2-Fluorobiphenyl	13.16	172	902642	77.86	ng	0.00
79) Terphenyl-d14	19.90	244	1452832	70.02	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.99	163	41483	2.973	ng	Qvalue 98

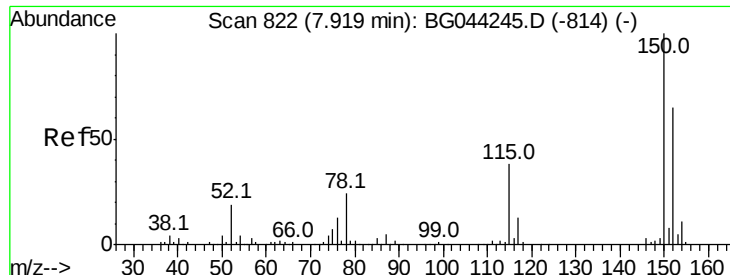
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021420\
Data File : BG044440.D
Acq On : 14 Feb 2020 16:01
Operator : CG/JU
Sample : L1523-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-1

Quant Time: Feb 15 06:13:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration



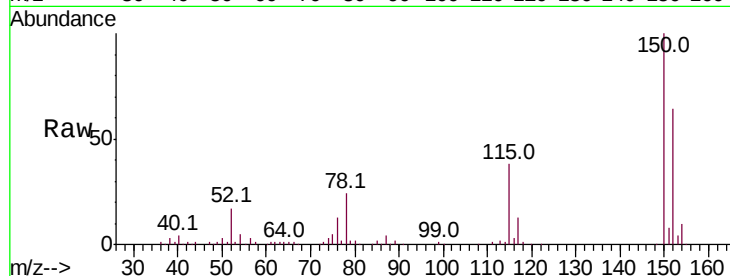


#1

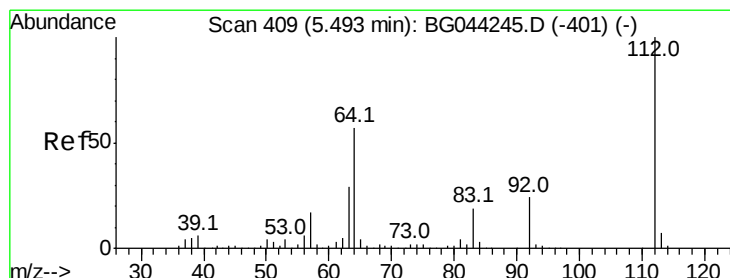
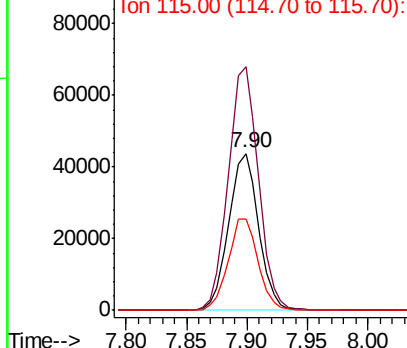
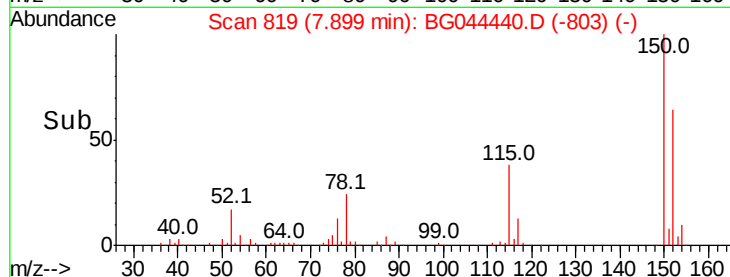
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.90 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG044440.D
 Acq: 14 Feb 2020 16:01

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1

Tot Ion:152 Resp: 75483
 Ion Ratio Lower Upper
 152 100
 150 155.3 122.6 183.8
 115 58.4 46.0 69.0



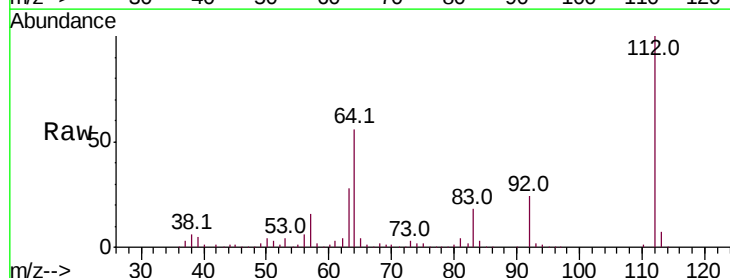
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



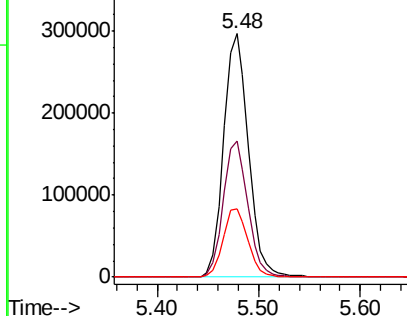
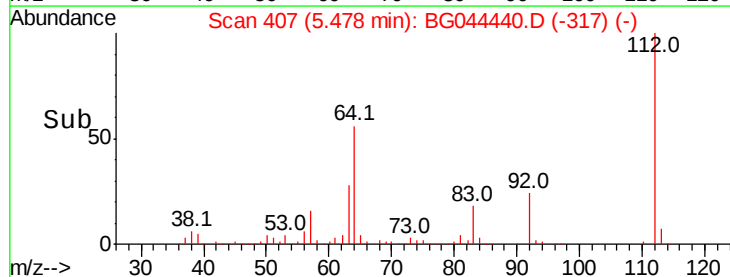
#5

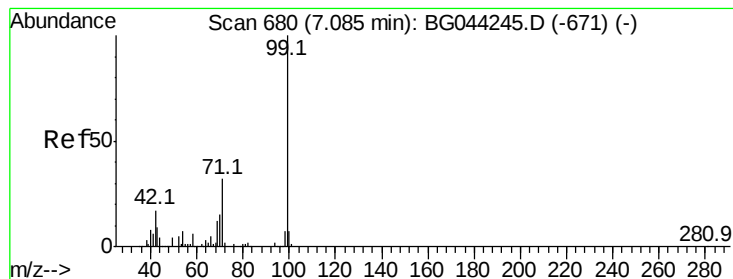
2-Fluorophenol
 Concen: 117.769 ng
 RT: 5.48 min Scan# 407
 Delta R.T. -0.00 min
 Lab File: BG044440.D
 Acq: 14 Feb 2020 16:01

Tgt Ion:112 Resp: 503701
 Ion Ratio Lower Upper
 112 100
 64 55.9 45.4 68.2
 63 28.2 22.9 34.3



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: 111.093 ng

RT: 7.07 min Scan# 678

Delta R.T. -0.01 min

Lab File: BG044440.D

Acq: 14 Feb 2020 16:01

Instrument :

BNA_G

ClientSampleId :

COMP-1

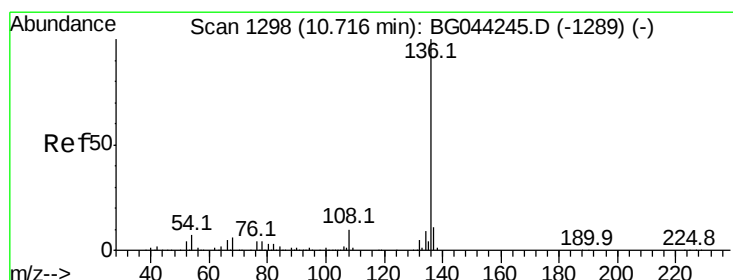
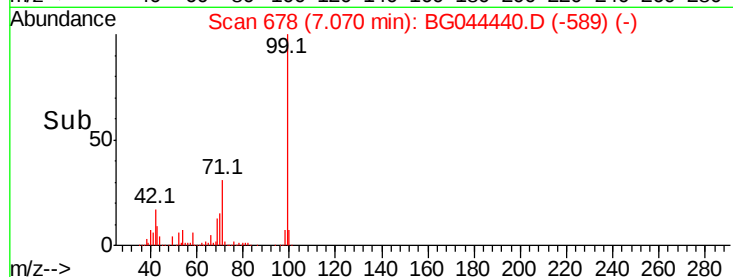
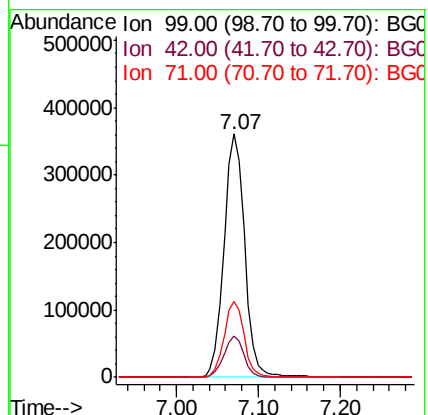
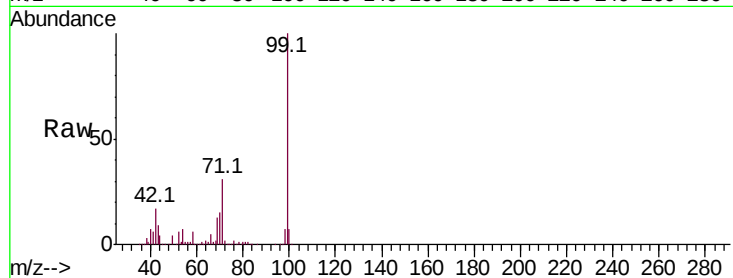
Tot Ion: 99 Resp: 638056

Ion Ratio Lower Upper

99 100

42 16.9 13.8 20.6

71 31.3 25.5 38.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.70 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BG044440.D

Acq: 14 Feb 2020 16:01

Tgt Ion: 136 Resp: 302420

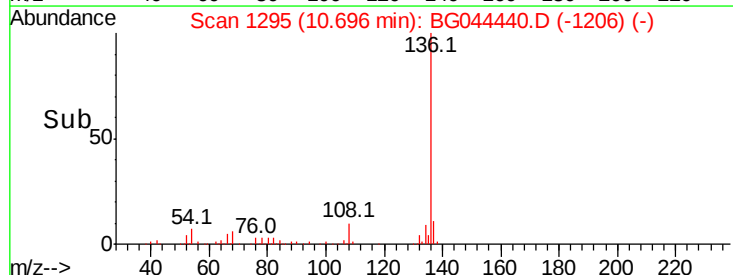
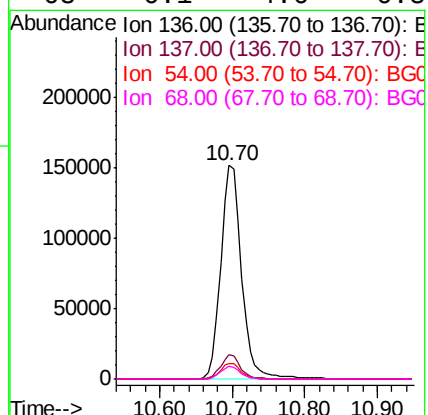
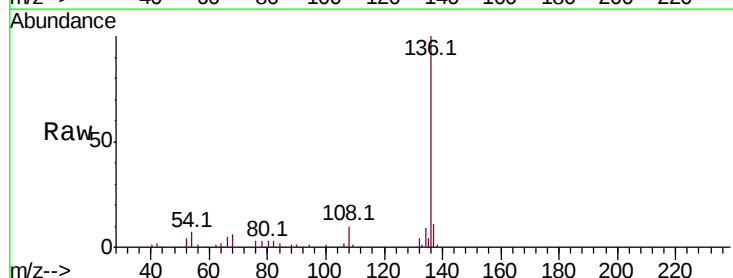
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 7.2 5.8 8.8

68 6.1 4.6 6.8

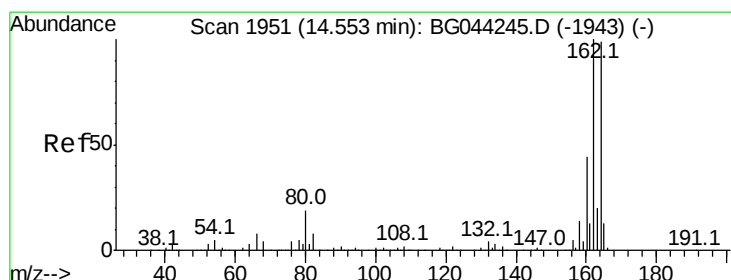
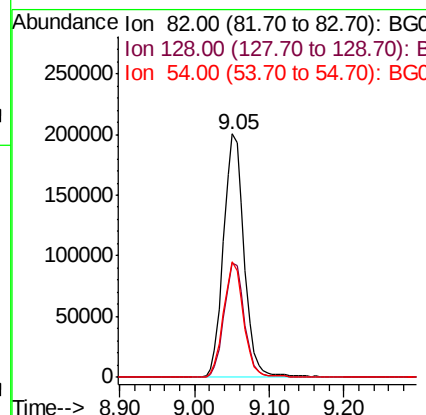
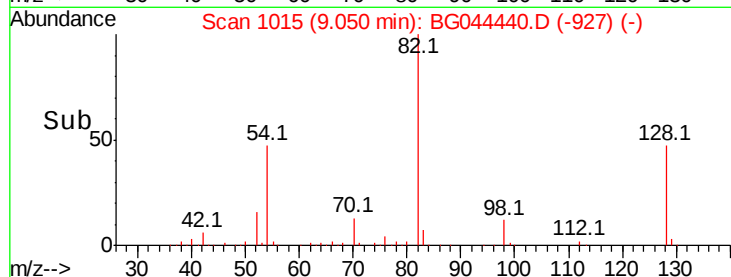
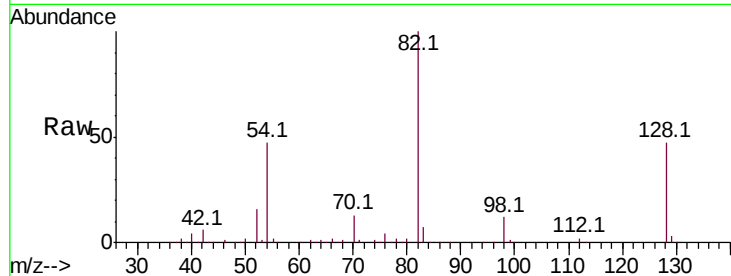




#23
 Nitrobenzene-d5
 Concen: 72.399 ng
 RT: 9.05 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BG044440.D
 Acq: 14 Feb 2020 16:01

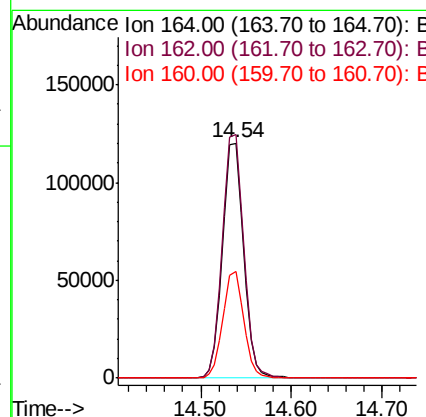
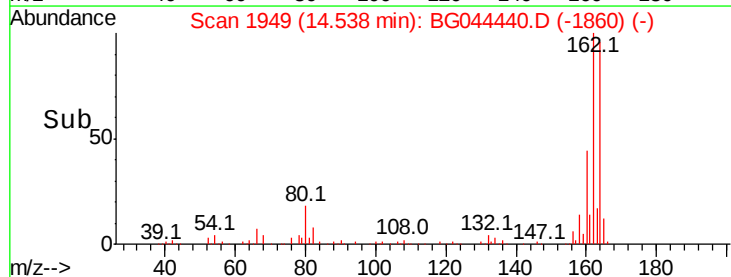
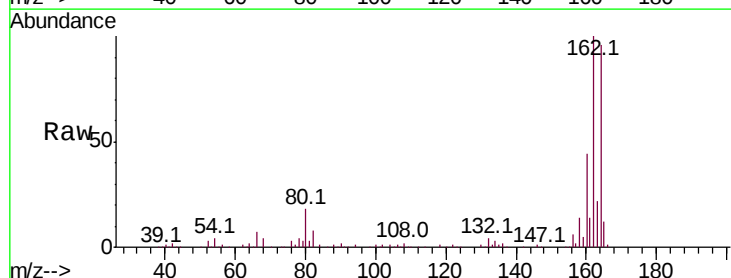
Instrument :
 BNA_G
 ClientSampleId :
 COMP-1

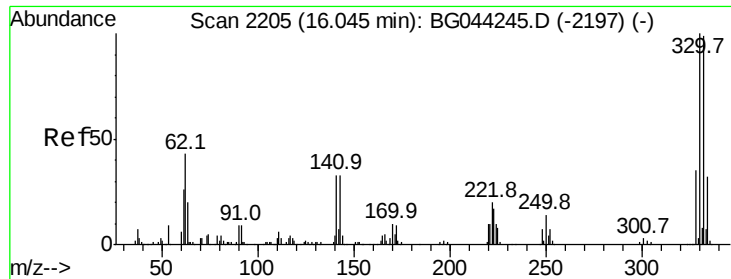
Tot Ion: 82 Resp: 387820
 Ion Ratio Lower Upper
 82 100
 128 47.1 36.5 54.7
 54 47.3 38.6 58.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.54 min Scan# 1949
 Delta R.T. -0.01 min
 Lab File: BG044440.D
 Acq: 14 Feb 2020 16:01

Tgt Ion:164 Resp: 194131
 Ion Ratio Lower Upper
 164 100
 162 103.7 80.7 121.1
 160 45.6 35.3 52.9

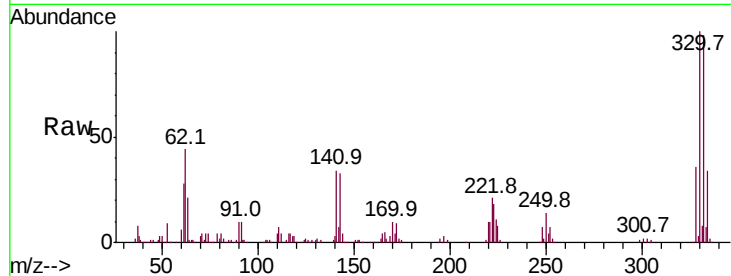




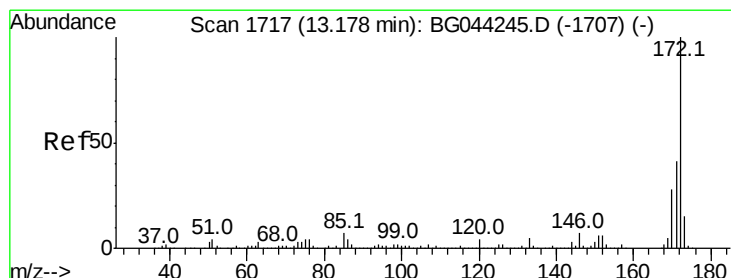
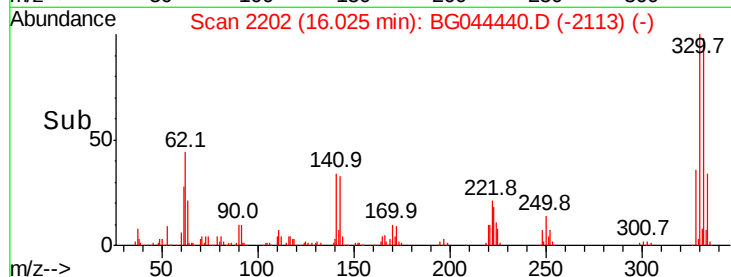
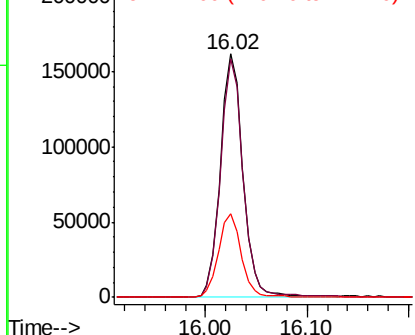
#42
 2,4,6-Tribromophenol
 Concen: 110.555 ng
 RT: 16.02 min Scan# 2202
 Delta R.T. -0.01 min
 Lab File: BG044440.D
 Acq: 14 Feb 2020 16:01

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.2	115.8
141	34.7	28.3	42.5

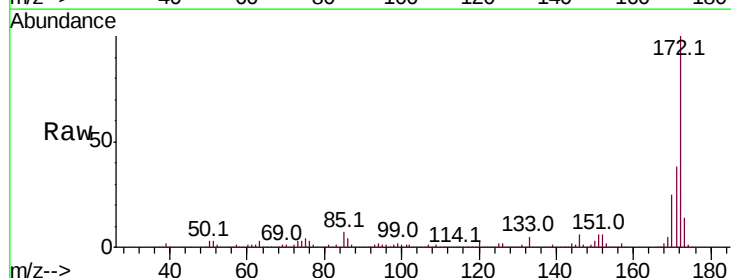


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

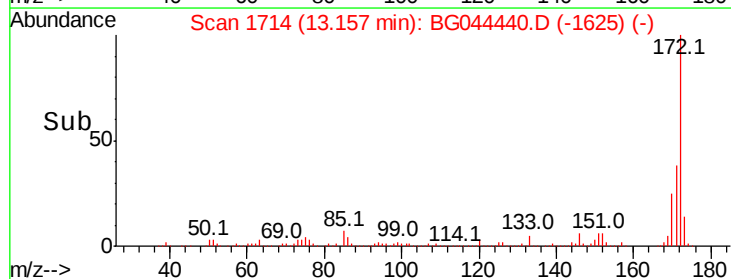
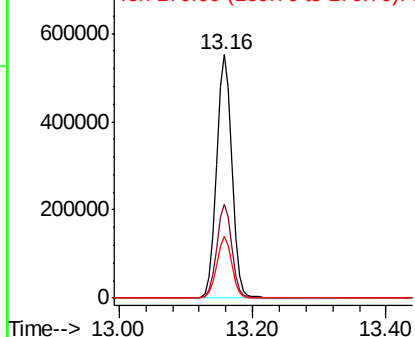


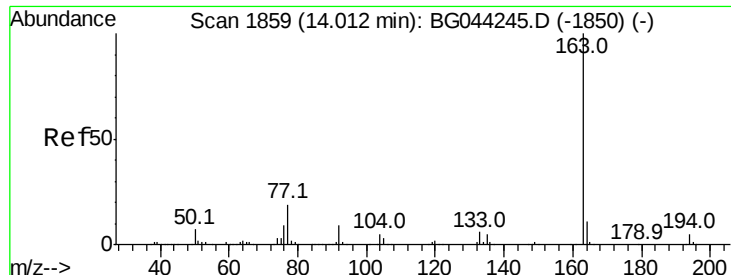
#45
 2-Fluorobiphenyl
 Concen: 77.861 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG044440.D
 Acq: 14 Feb 2020 16:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	32.9	49.3
170	25.3	22.0	33.0



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





#50

Dimethylphthalate

Concen: 2.973 ng

RT: 13.99 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BG044440.D

Acq: 14 Feb 2020 16:01

Instrument :

BNA_G

ClientSampled :

COMP-1

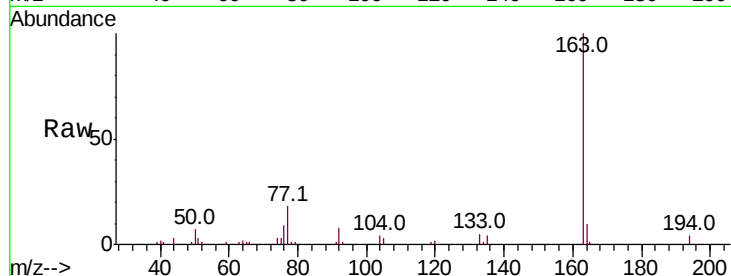
Tot Ion:163 Resp: 41483

Ion Ratio Lower Upper

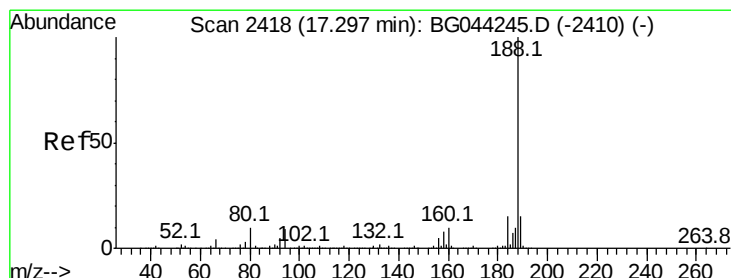
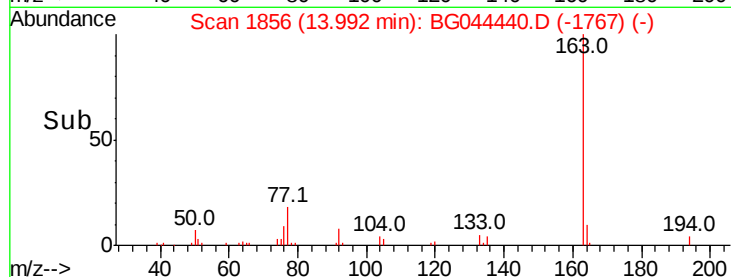
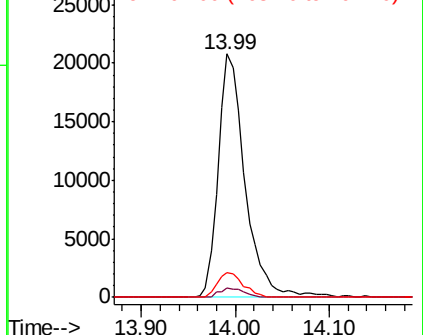
163 100

194 4.0 3.6 5.4

164 10.2 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.28 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BG044440.D

Acq: 14 Feb 2020 16:01

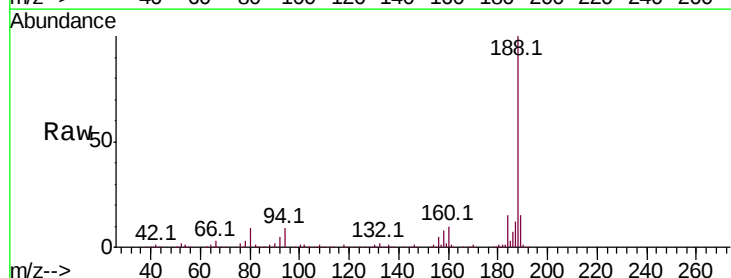
Tgt Ion:188 Resp: 440201

Ion Ratio Lower Upper

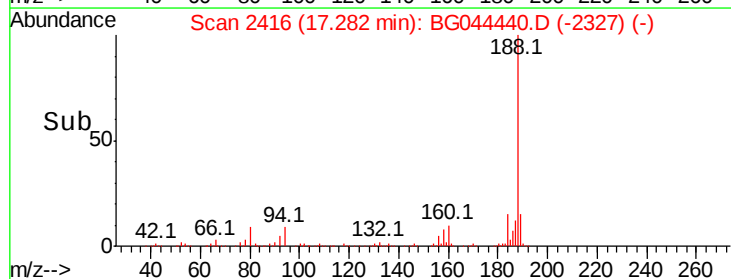
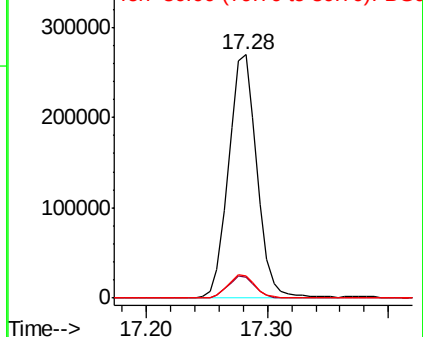
188 100

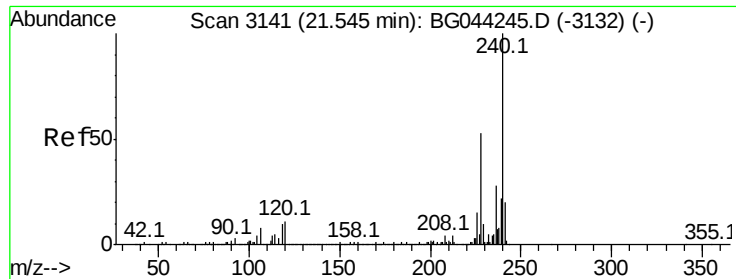
94 8.5 7.4 11.2

80 9.1 7.7 11.5



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

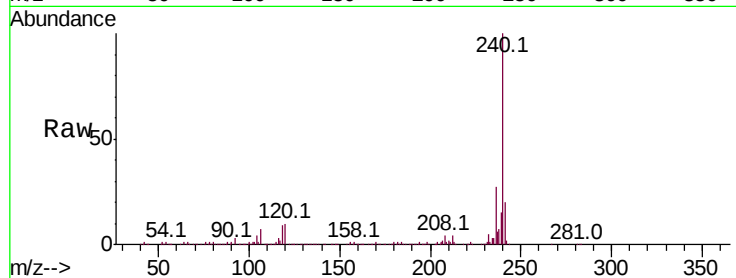




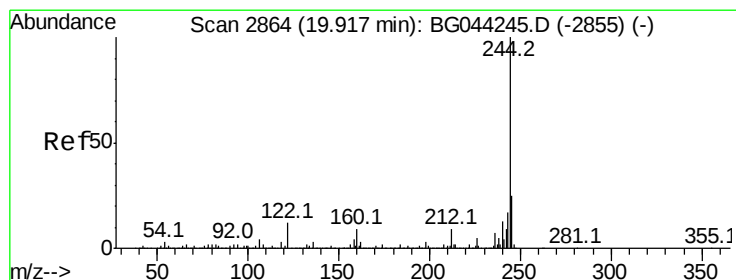
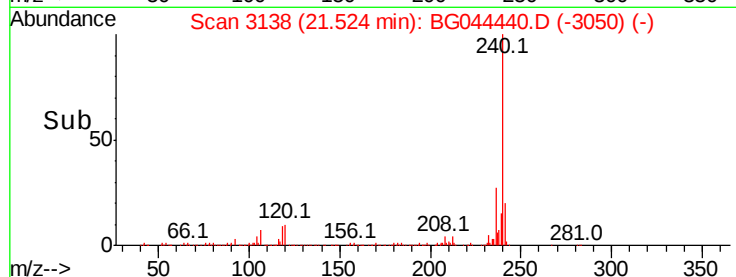
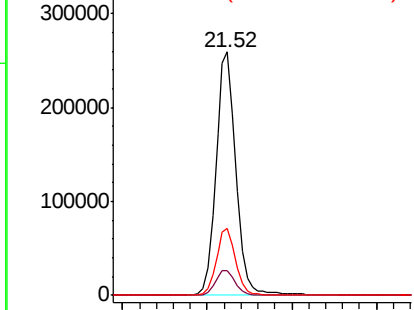
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.52 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG044440.D
 Acq: 14 Feb 2020 16:01

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1

Tot Ion:240 Resp: 426805
 Ion Ratio Lower Upper
 240 100
 120 10.3 8.4 12.6
 236 27.3 22.1 33.1

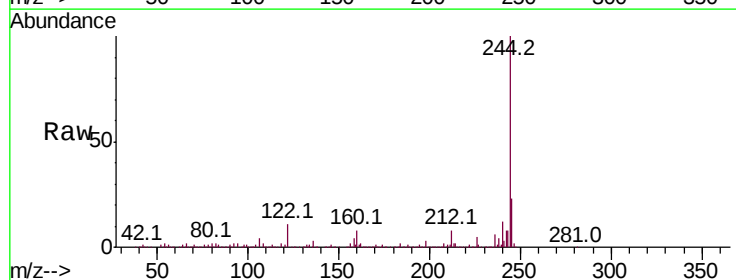


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

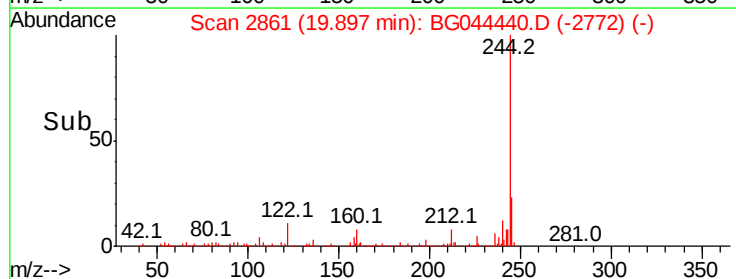
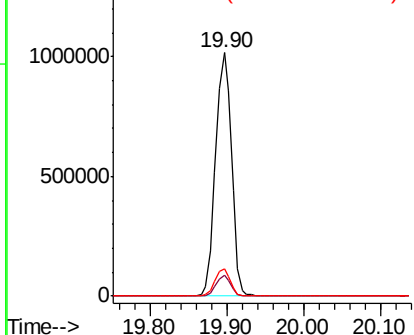


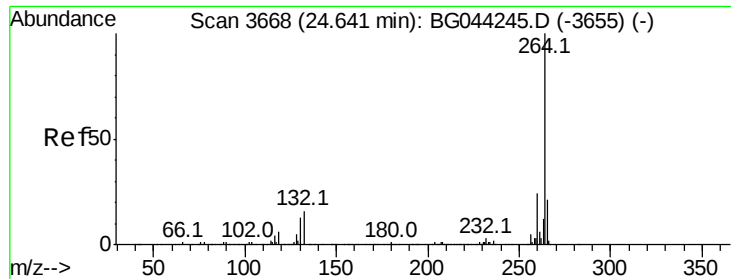
#79
 Terphenyl-d14
 Concen: 70.015 ng
 RT: 19.90 min Scan# 2861
 Delta R.T. -0.01 min
 Lab File: BG044440.D
 Acq: 14 Feb 2020 16:01

Tgt Ion:244 Resp: 1452832
 Ion Ratio Lower Upper
 244 100
 212 8.3 7.4 11.2
 122 11.3 9.8 14.6



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
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.60 min Scan# 3662
 Delta R.T. -0.02 min
 Lab File: BG044440.D
 Acq: 14 Feb 2020 16:01

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1

Tot Ion:264 Resp: 443837
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.4 29.2
 265 21.9 16.7 25.1

