

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021220\
 Data File : BG044409.D
 Acq On : 12 Feb 2020 15:12
 Operator : CG/JU
 Sample : L1491-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-2G-(8.5-10.5)

Quant Time: Feb 13 01:16:36 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	70483	20.00	ng	0.00
21) Naphthalene-d8	10.70	136	281009	20.00	ng	0.00
39) Acenaphthene-d10	14.54	164	189381	20.00	ng	0.00
64) Phenanthrene-d10	17.28	188	461751	20.00	ng	0.00
76) Chrysene-d12	21.53	240	469030	20.00	ng	0.00
87) Perylene-d12	24.61	264	473865	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	101058	25.30	ng	0.00
7) Phenol-d6	7.07	99	129896	24.22	ng	0.00
23) Nitrobenzene-d5	9.06	82	73317	14.73	ng	0.00
42) 2,4,6-Tribromophenol	16.03	330	45550	20.49	ng	0.00
45) 2-Fluorobiphenyl	13.16	172	198840	17.58	ng	0.00
79) Terphenyl-d14	19.90	244	399913	17.54	ng	0.00

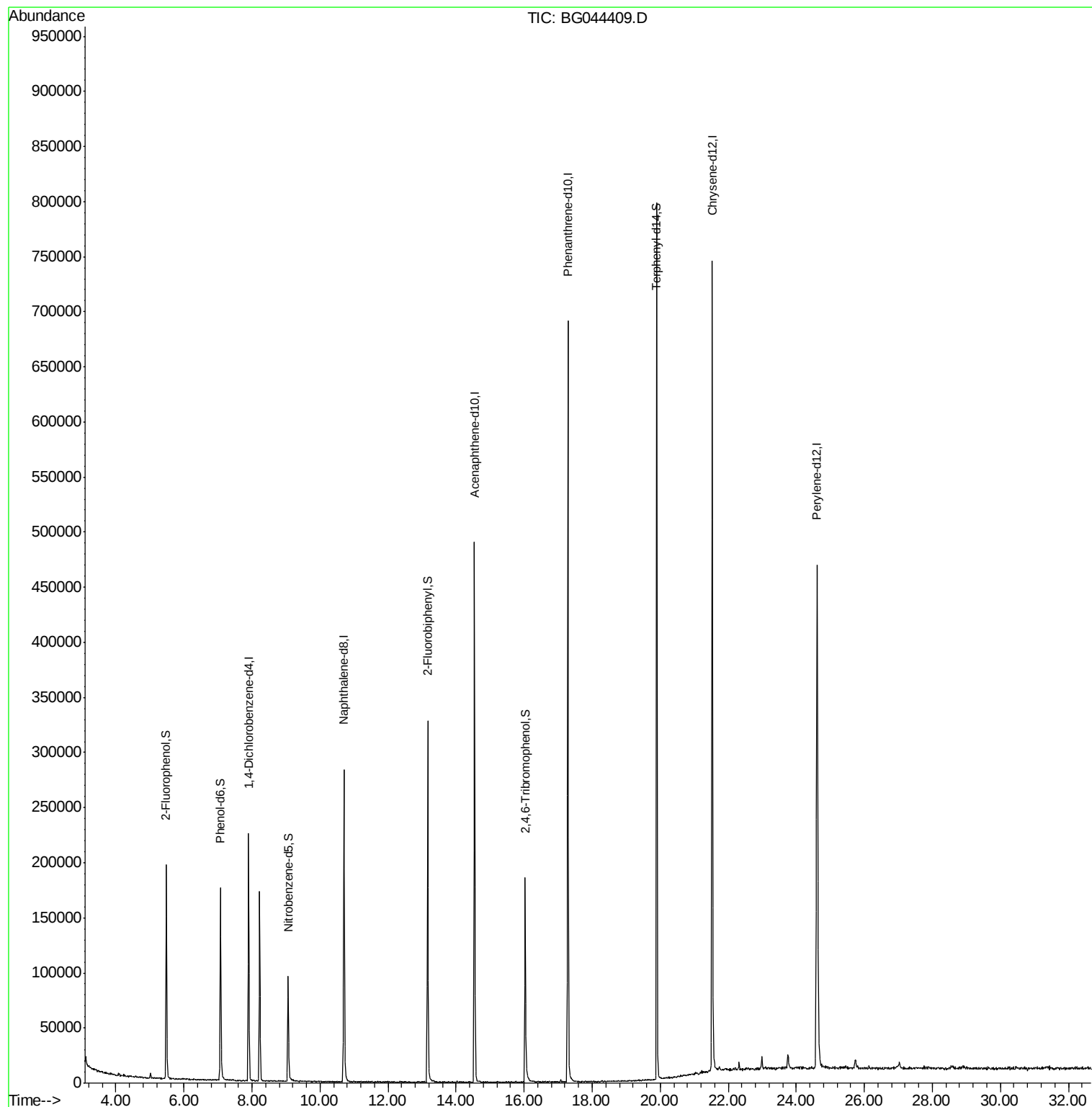
Target Compounds Qvalue

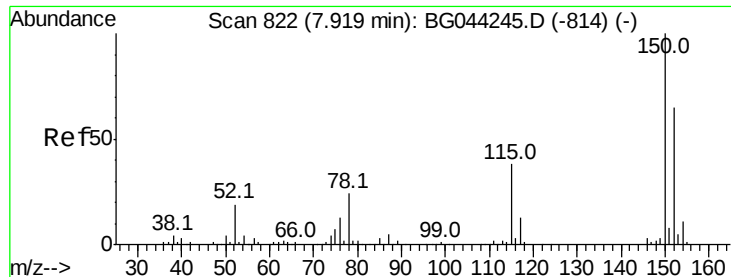
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021220\
Data File : BG044409.D
Acq On : 12 Feb 2020 15:12
Operator : CG/JU
Sample : L1491-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-2G-(8.5-10.5)

Quant Time: Feb 13 01:16:36 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



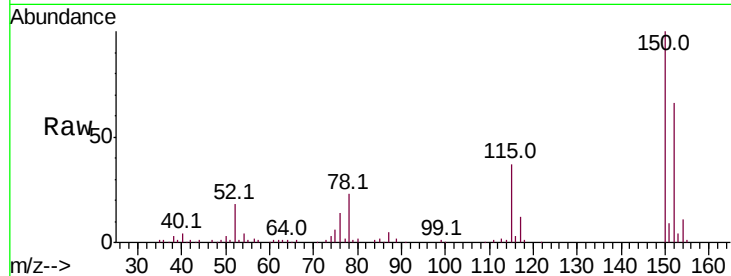


#1

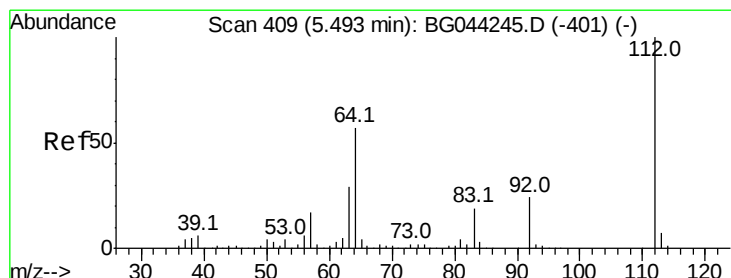
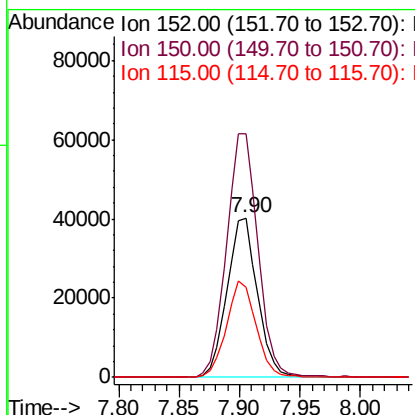
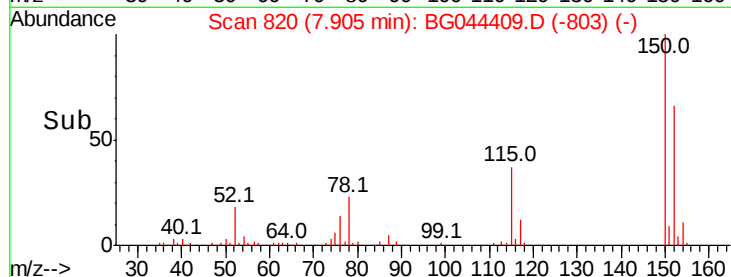
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.90 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG044409.D
 Acq: 12 Feb 2020 15:12

Instrument :
 BNA_G
 ClientSampleId :
 SB-2G-(8.5-10.5)

Tot Ion:152 Resp: 70483
 Ion Ratio Lower Upper
 152 100
 150 152.6 122.6 183.8
 115 56.3 46.0 69.0



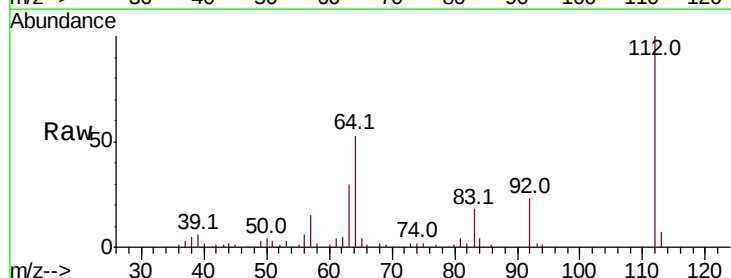
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



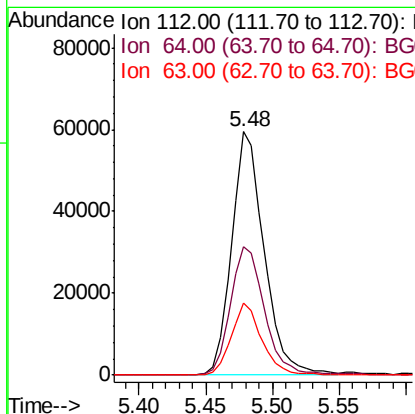
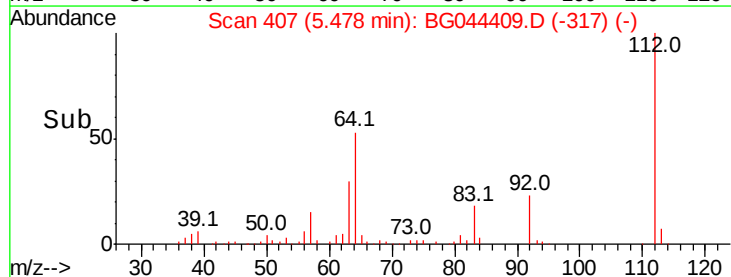
#5

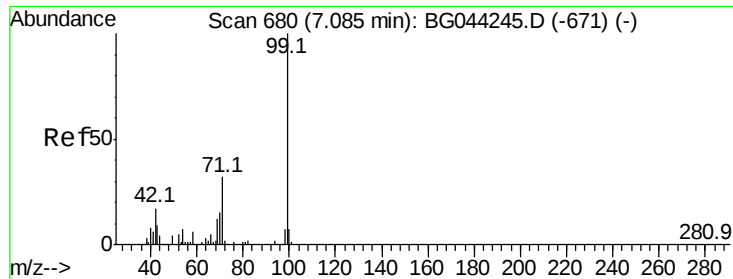
2-Fluorophenol
 Concen: 25.304 ng
 RT: 5.48 min Scan# 407
 Delta R.T. -0.00 min
 Lab File: BG044409.D
 Acq: 12 Feb 2020 15:12

Tgt Ion:112 Resp: 101058
 Ion Ratio Lower Upper
 112 100
 64 52.7 45.4 68.2
 63 29.5 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: 24.221 ng

RT: 7.07 min Scan# 678

Delta R.T. -0.01 min

Lab File: BG044409.D

Acq: 12 Feb 2020 15:12

Instrument :

BNA_G

ClientSampleId :

SB-2G-(8.5-10.5)

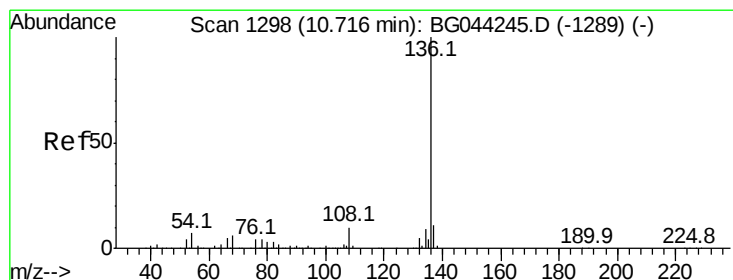
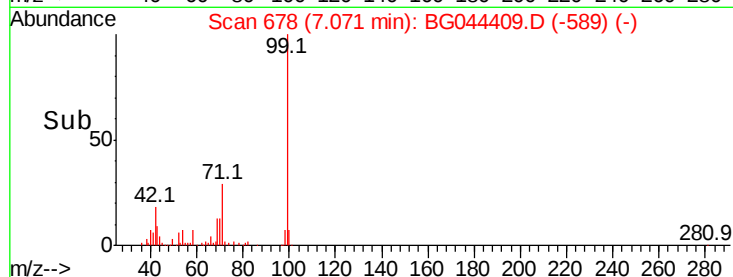
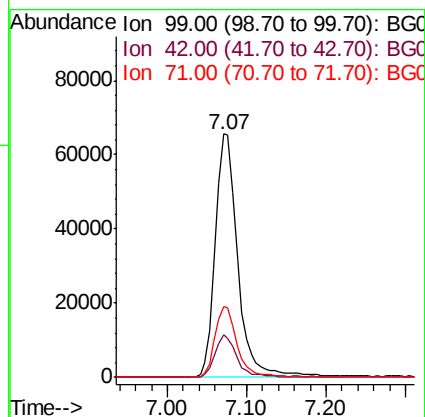
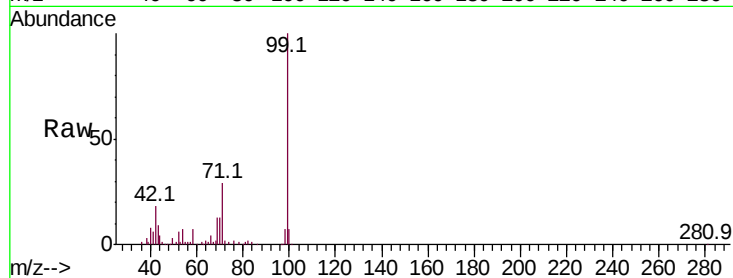
Tot Ion: 99 Resp: 129896

Ion Ratio Lower Upper

99 100

42 17.6 13.8 20.6

71 29.0 25.5 38.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.70 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BG044409.D

Acq: 12 Feb 2020 15:12

Tgt Ion: 136 Resp: 281009

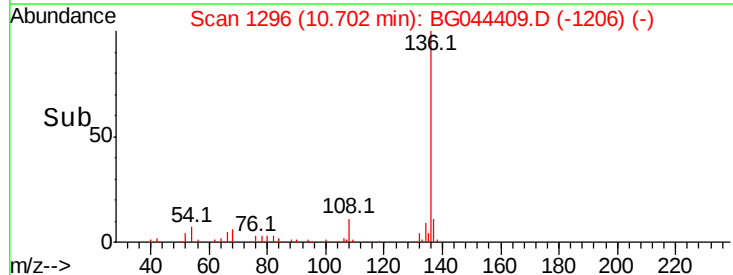
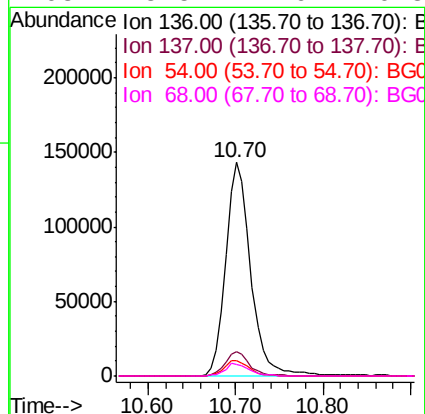
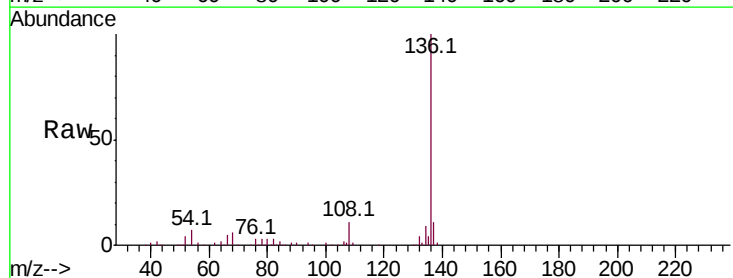
Ion Ratio Lower Upper

136 100

137 11.5 8.8 13.2

54 7.3 5.8 8.8

68 5.5 4.6 6.8

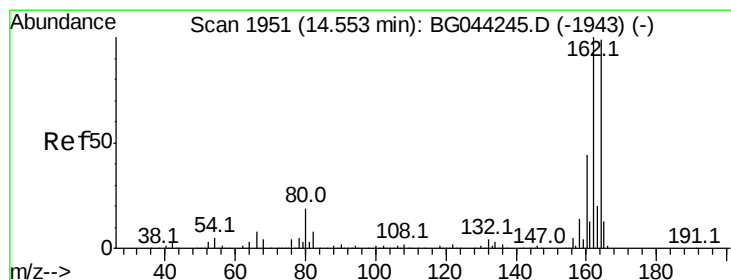
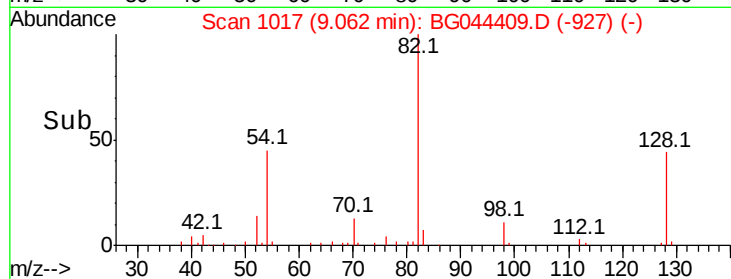
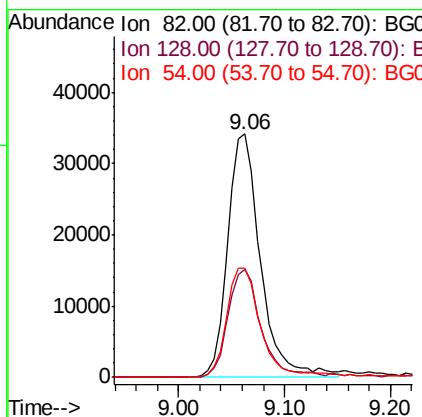
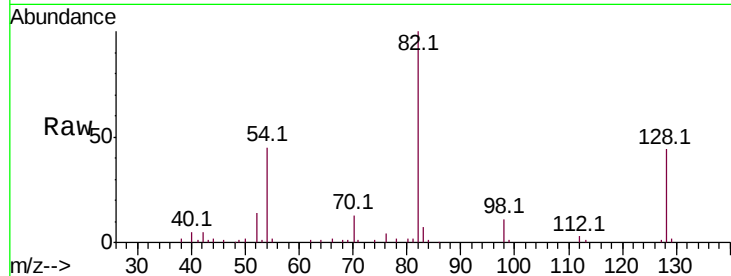




#23
 Nitrobenzene-d5
 Concen: 14.730 ng
 RT: 9.06 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BG044409.D
 Acq: 12 Feb 2020 15:12

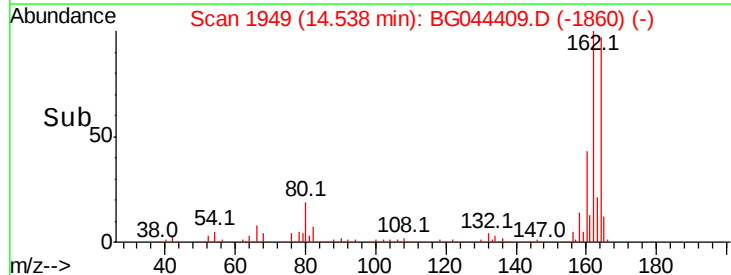
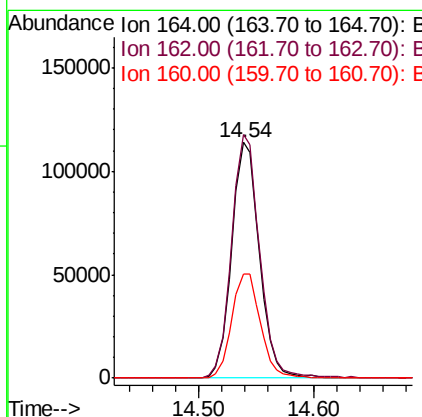
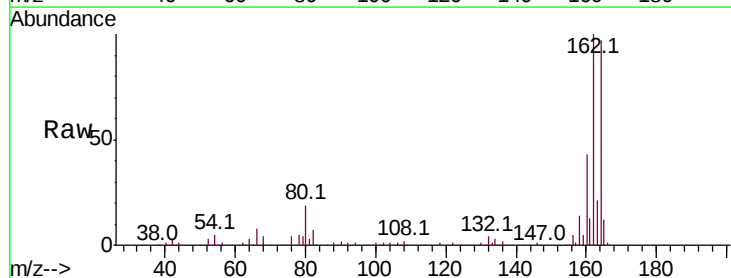
Instrument :
 BNA_G
 ClientSampleId :
 SB-2G-(8.5-10.5)

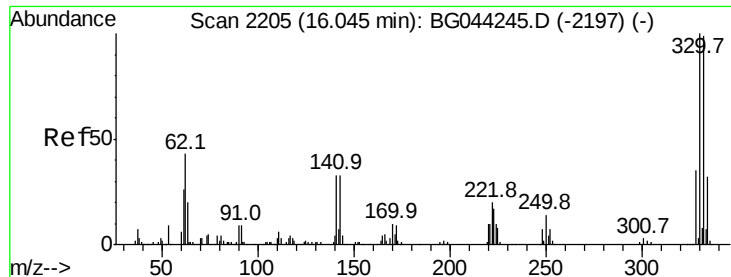
Tot Ion	82	Resp	73317
Ion Ratio	Lower	Upper	
82	100		
128	44.4	36.5	54.7
54	45.0	38.6	58.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.54 min Scan# 1949
 Delta R.T. -0.01 min
 Lab File: BG044409.D
 Acq: 12 Feb 2020 15:12

Tgt Ion	164	Resp	189381
Ion Ratio	Lower	Upper	
164	100		
162	103.3	80.7	121.1
160	44.1	35.3	52.9

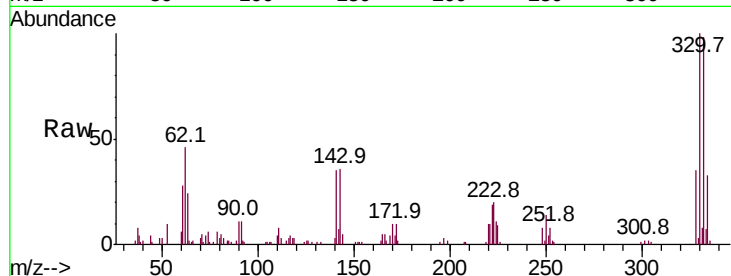




#42
 2,4,6-Tribromophenol
 Concen: 20.488 ng
 RT: 16.03 min Scan# 2203
 Delta R.T. -0.00 min
 Lab File: BG044409.D
 Acq: 12 Feb 2020 15:12

Instrument :
 BNA_G
 ClientSampleId :
 SB-2G-(8.5-10.5)

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.9	77.2	115.8
141	35.3	28.3	42.5

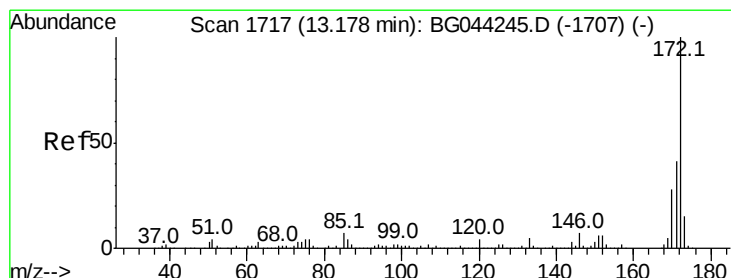
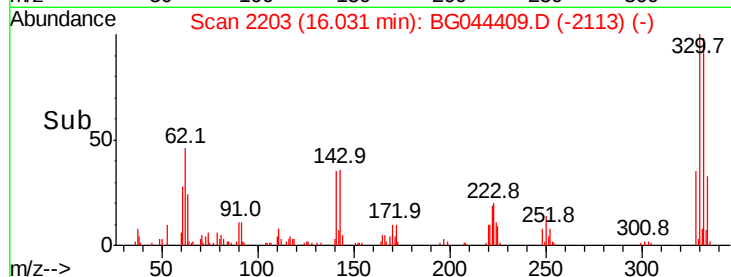
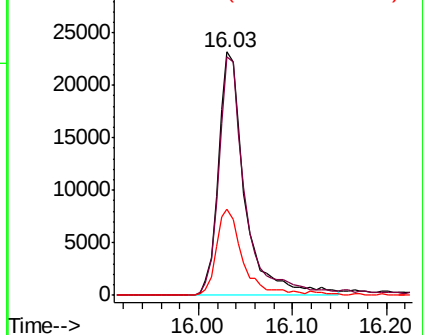


Abundance

Ion 329.80 (329.50 to 330.50): E

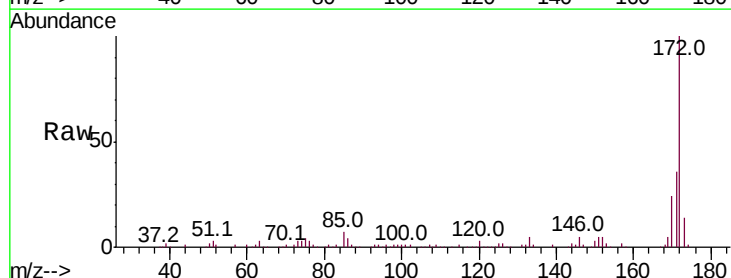
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 17.582 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG044409.D
 Acq: 12 Feb 2020 15:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	32.9	49.3
170	24.4	22.0	33.0

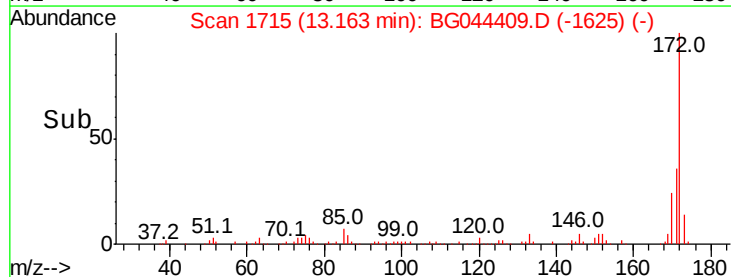
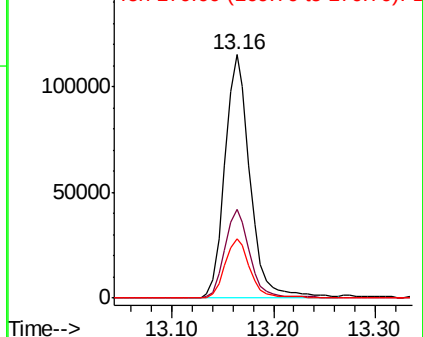


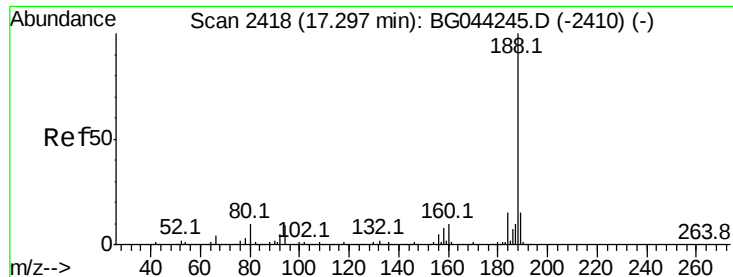
Abundance

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

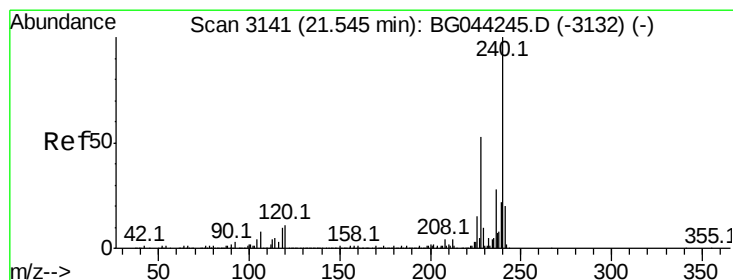
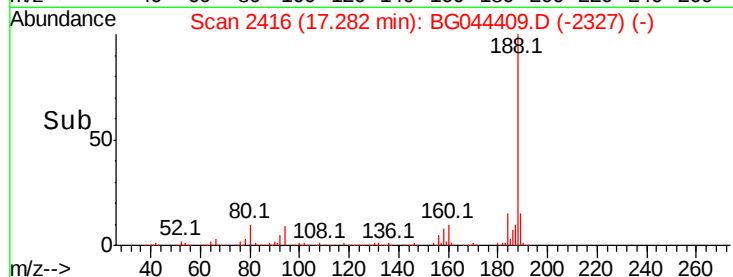
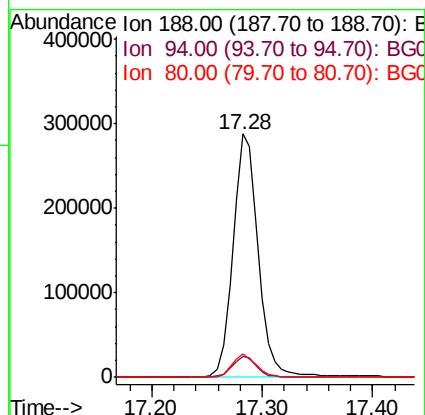
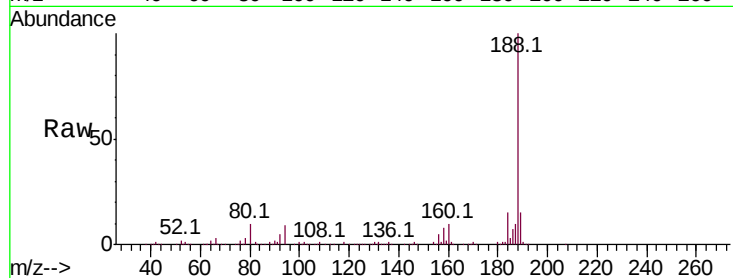




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.28 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BG044409.D
Acq: 12 Feb 2020 15:12

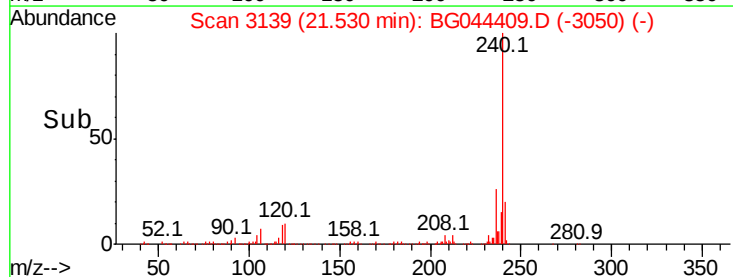
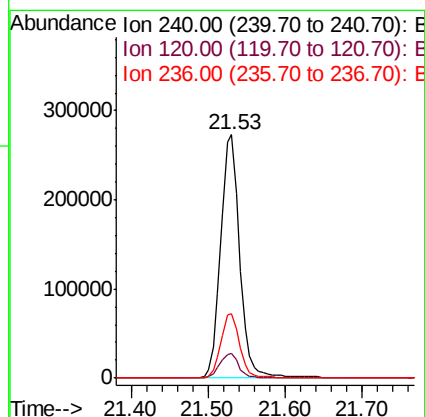
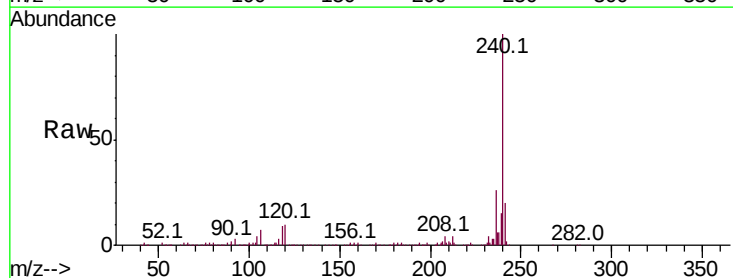
Instrument :
BNA_G
ClientSampleId :
SB-2G-(8.5-10.5)

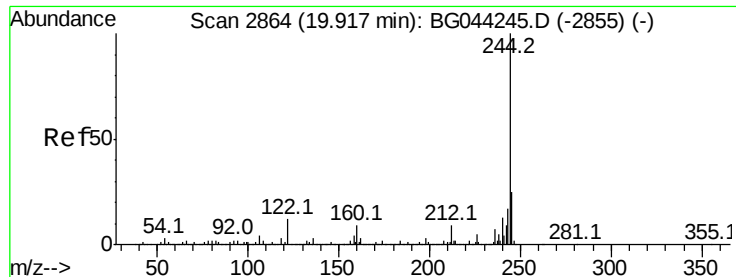
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.4	11.2
80	9.5	7.7	11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG044409.D
Acq: 12 Feb 2020 15:12

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.4	12.6
236	26.4	22.1	33.1

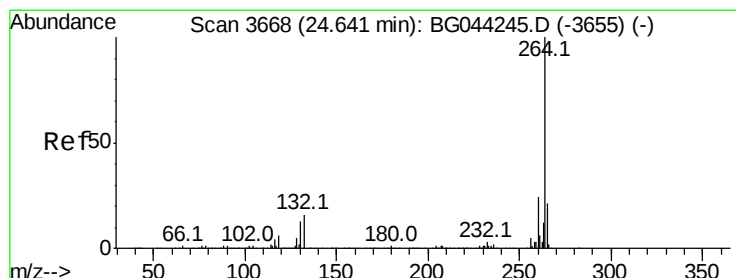
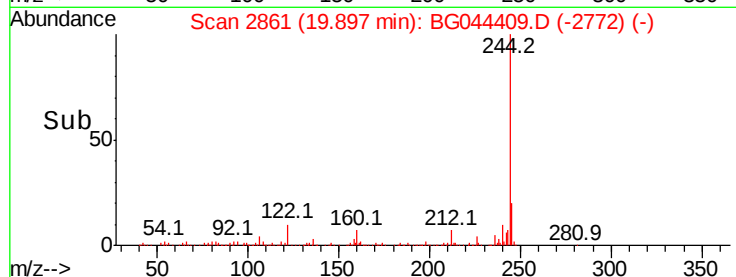
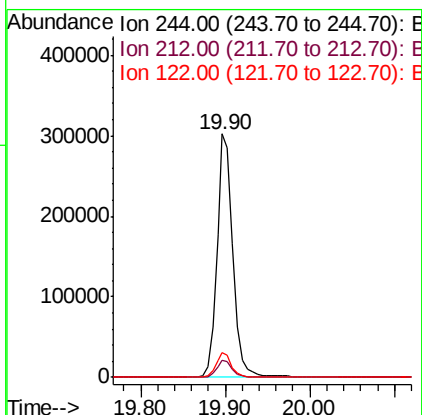
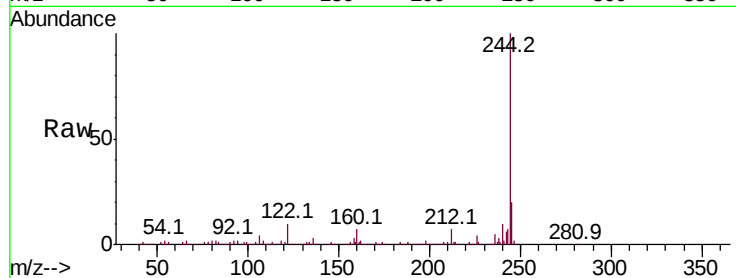




#79
 Terphenyl-d14
 Concen: 17.538 ng
 RT: 19.90 min Scan# 2861
 Delta R.T. -0.01 min
 Lab File: BG044409.D
 Acq: 12 Feb 2020 15:12

Instrument :
 BNA_G
 ClientSampleId :
 SB-2G-(8.5-10.5)

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	7.4	11.2#
122	10.3	9.8	14.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.61 min Scan# 3664
 Delta R.T. -0.01 min
 Lab File: BG044409.D
 Acq: 12 Feb 2020 15:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	22.5	16.7	25.1

