

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102919\
 Data File : BG043374.D
 Acq On : 29 Oct 2019 15:06
 Operator : JU
 Sample : PB124325BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124325BL

Quant Time: Oct 30 08:13:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	38307	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	135101	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	109985	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	249997	20.00	ng	0.00
76) Chrysene-d12	21.66	240	275816	20.00	ng	0.00
87) Perylene-d12	24.86	264	327470	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	295096	141.16	ng	0.00
7) Phenol-d6	7.21	99	401233	133.40	ng	0.00
23) Nitrobenzene-d5	9.19	82	240370	91.73	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	245265	117.18	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	679980	85.43	ng	0.00
79) Terphenyl-d14	20.00	244	1393713	94.80	ng	0.00

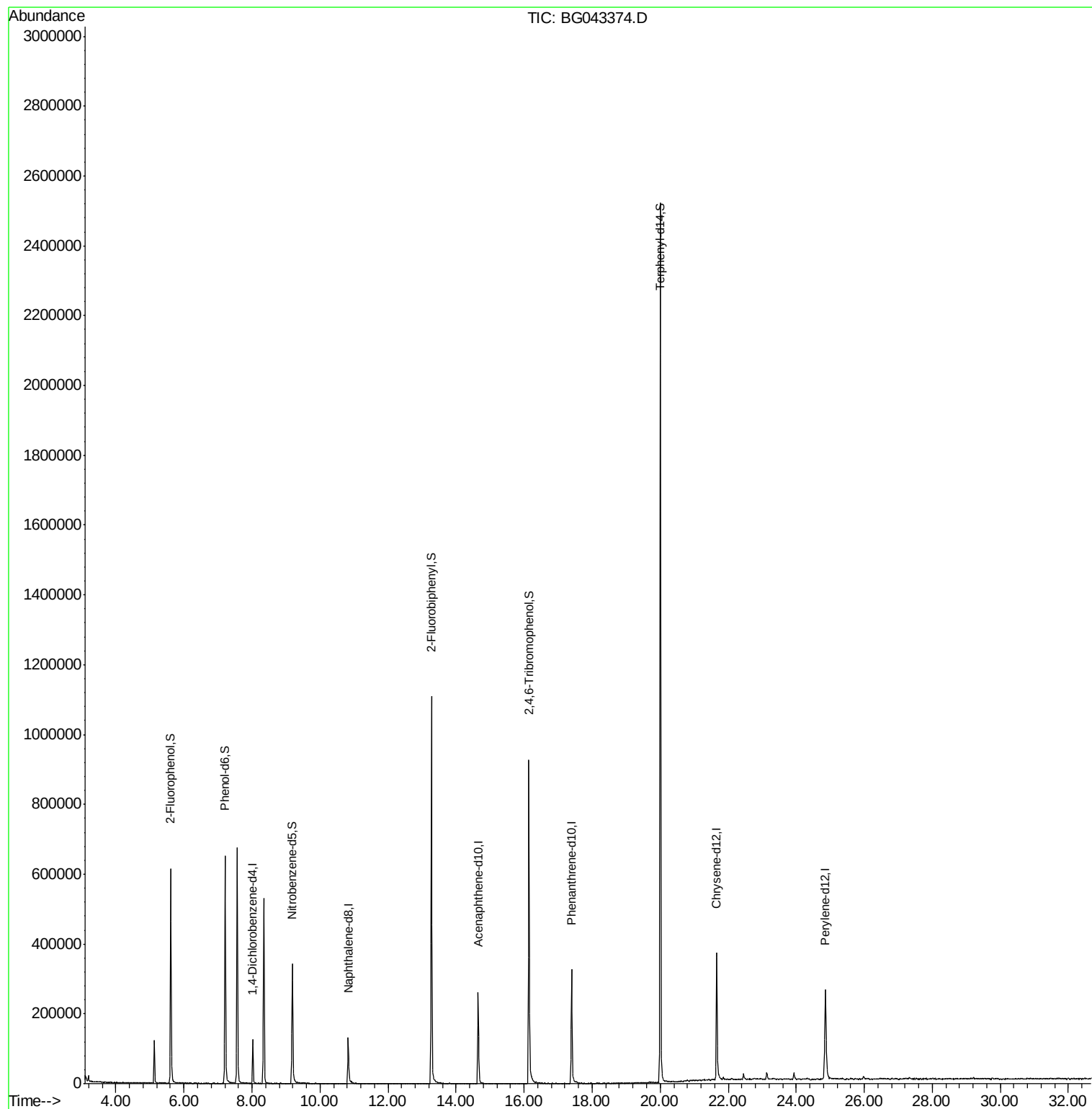
Target Compounds Qvalue

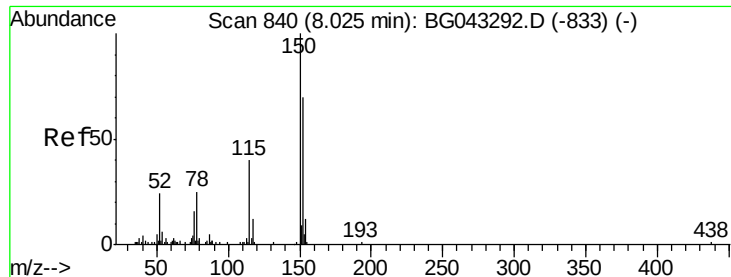
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102919\
Data File : BG043374.D
Acq On : 29 Oct 2019 15:06
Operator : JU
Sample : PB124325BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB124325BL

Quant Time: Oct 30 08:13:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration



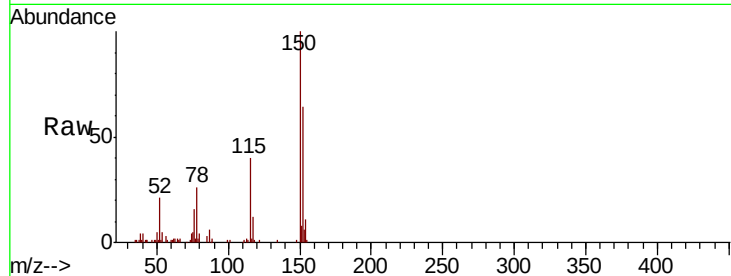


#1

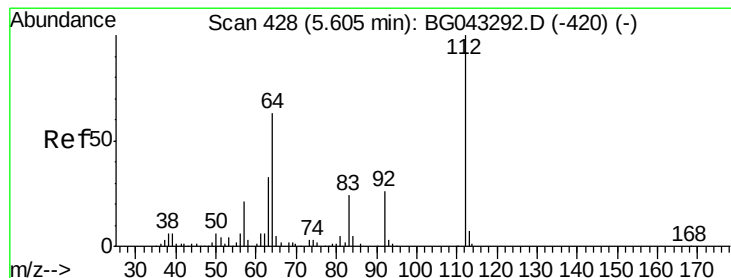
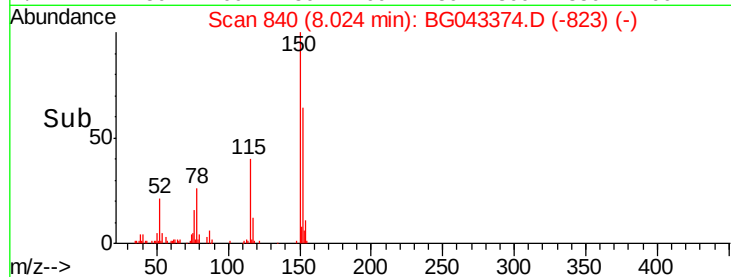
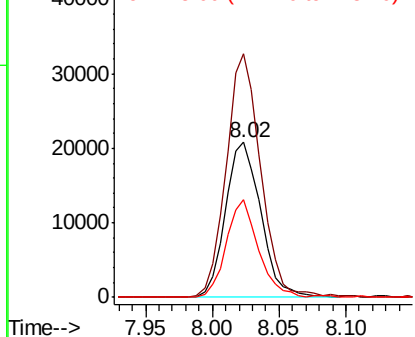
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG043374.D
Acq: 29 Oct 2019 15:06

Instrument :
BNA_G
ClientSampleId :
PB124325BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	113.6	170.4
115	63.1	45.9	68.9



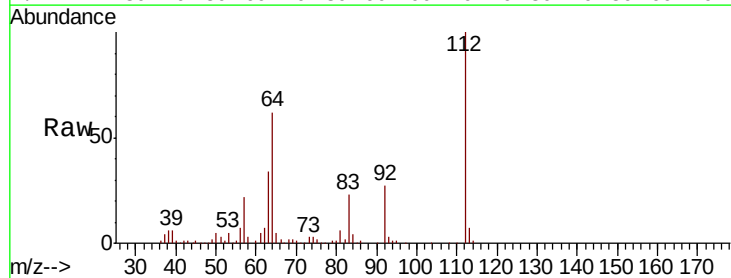
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



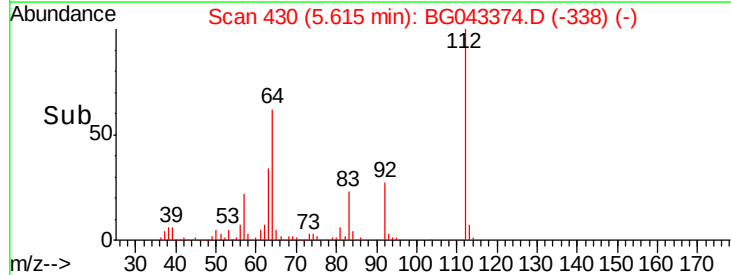
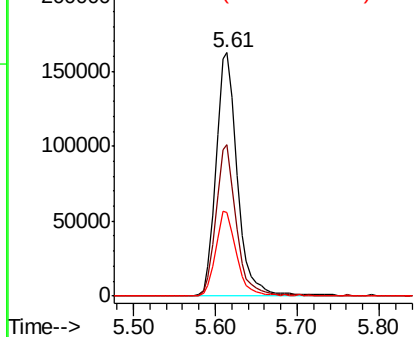
#5

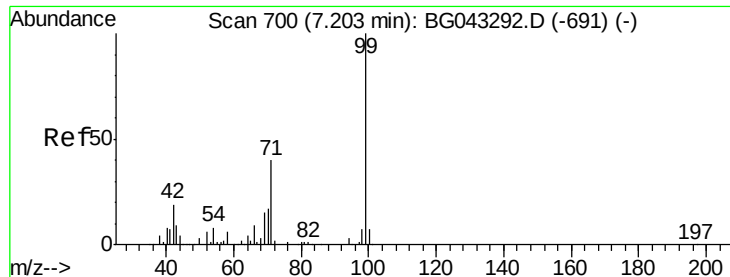
2-Fluorophenol
Concen: 141.162 ng
RT: 5.61 min Scan# 430
Delta R.T. 0.01 min
Lab File: BG043374.D
Acq: 29 Oct 2019 15:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.1	50.2	75.2
63	34.4	26.7	40.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 133.401 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG043374.D

Acq: 29 Oct 2019 15:06

Instrument :

BNA_G

ClientSampleId :

PB124325BL

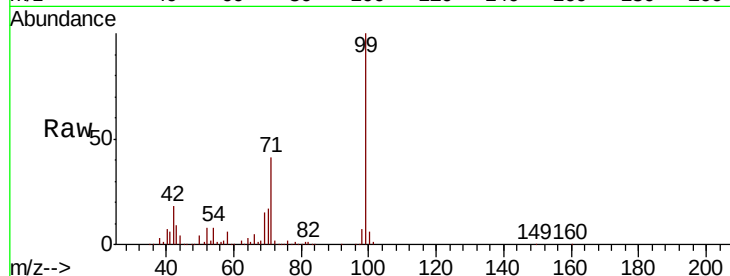
Tot Ion: 99 Resp: 401233

Ion Ratio Lower Upper

99 100

42 18.1 14.9 22.3

71 40.6 32.2 48.2

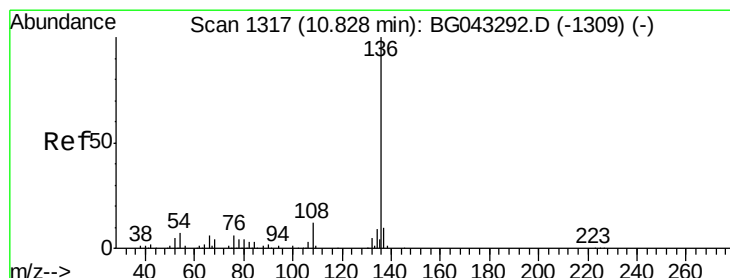
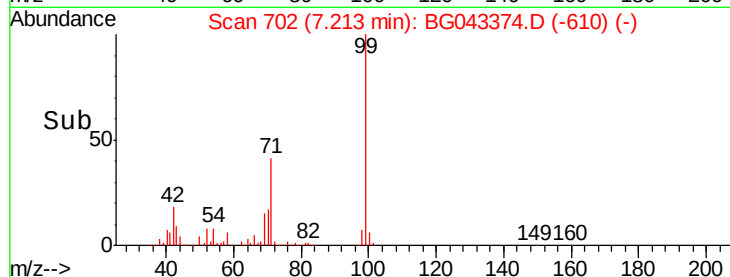
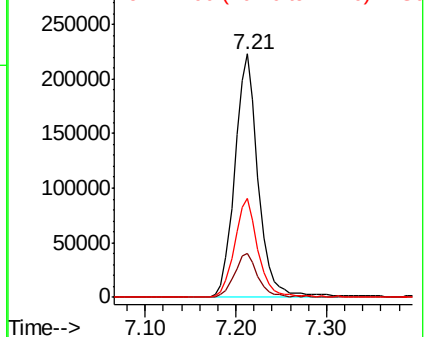


Abundance

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: 10.83 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BG043374.D

Acq: 29 Oct 2019 15:06

Tgt Ion: 136 Resp: 135101

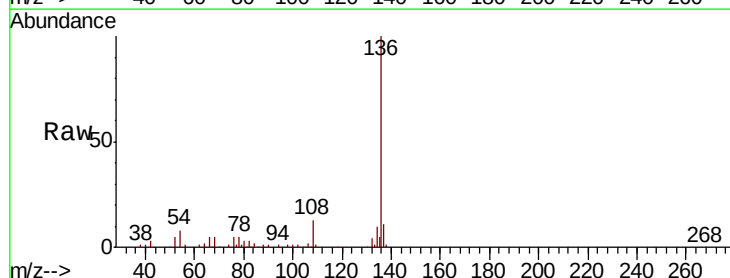
Ion Ratio Lower Upper

136 100

137 10.8 8.2 12.2

54 8.3 5.4 8.2#

68 4.6 3.3 4.9



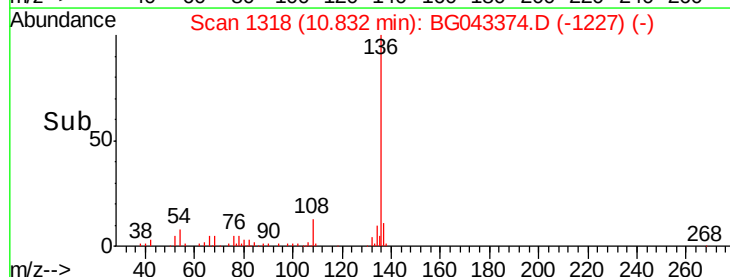
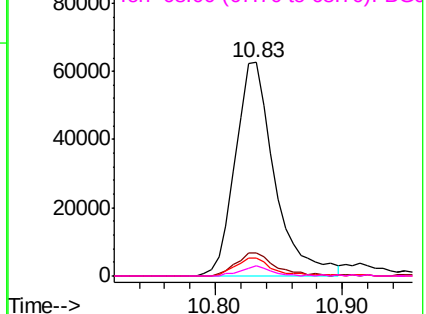
Abundance

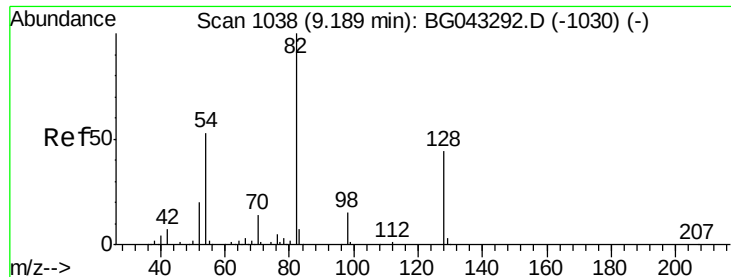
Ion 136.00 (135.70 to 136.70): BGC

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

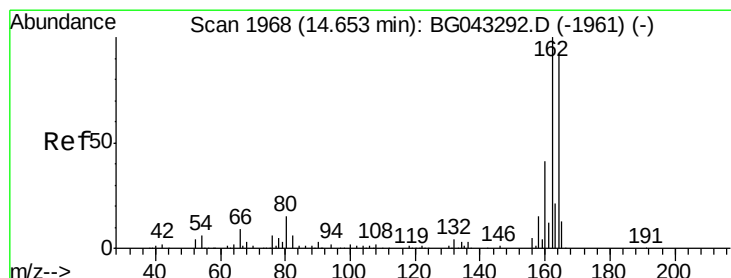
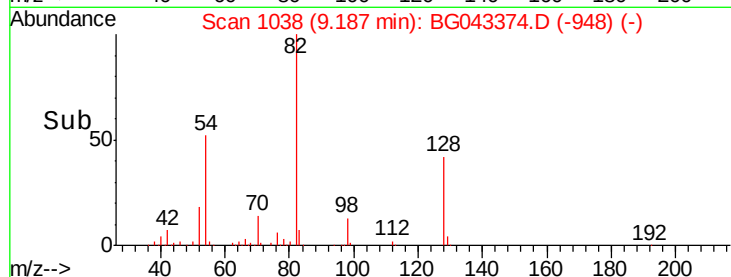
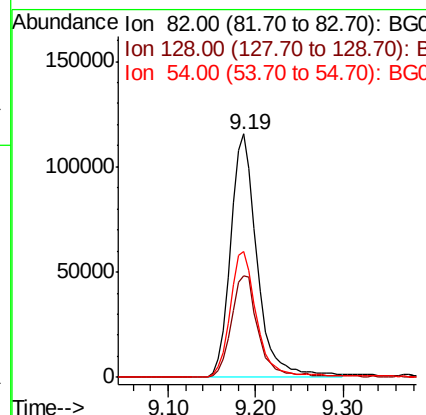
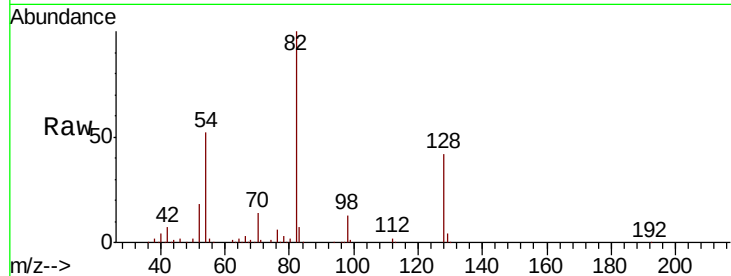




#23
Nitrobenzene-d5
Concen: 91.725 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG043374.D
Acq: 29 Oct 2019 15:06

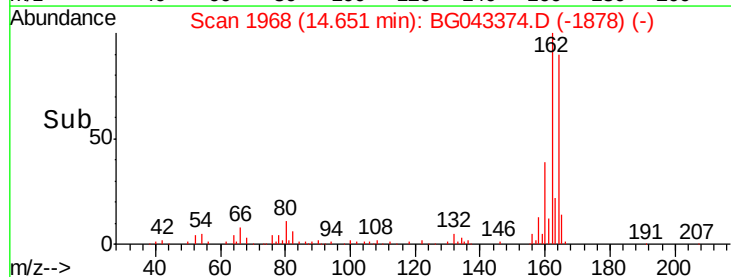
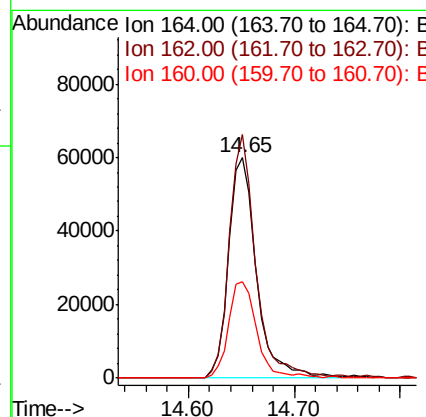
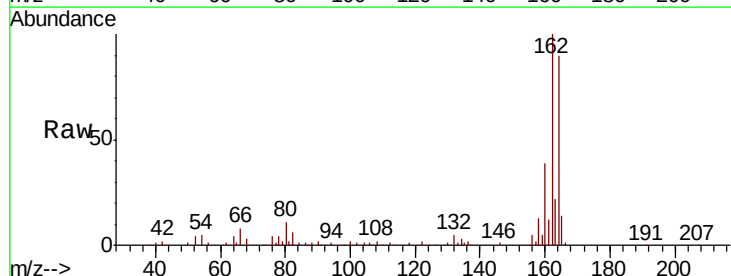
Instrument :
BNA_G
ClientSampleId :
PB124325BL

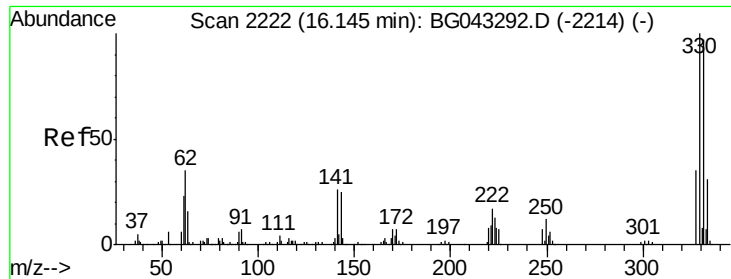
Tot Ion	82	Resp	240370
Ion Ratio	Lower	Upper	
82	100		
128	41.6	35.3	52.9
54	51.6	42.3	63.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG043374.D
Acq: 29 Oct 2019 15:06

Tgt Ion	164	Resp	109985
Ion Ratio	Lower	Upper	
164	100		
162	110.7	87.0	130.4
160	43.6	35.5	53.3

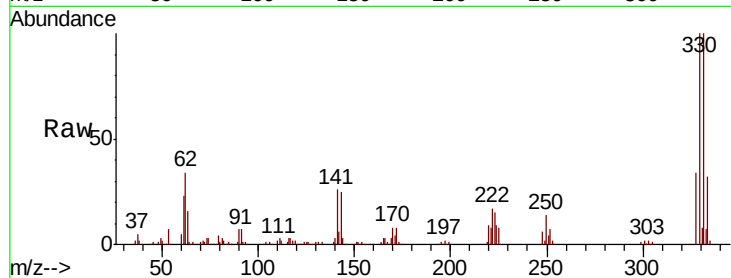




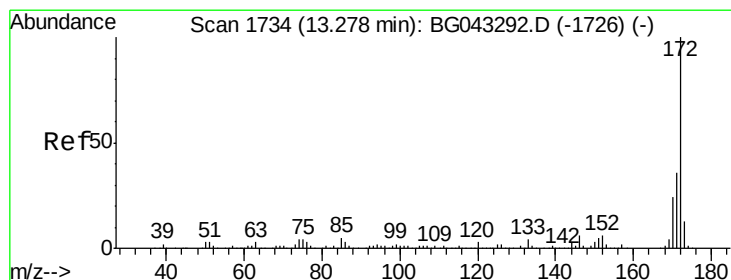
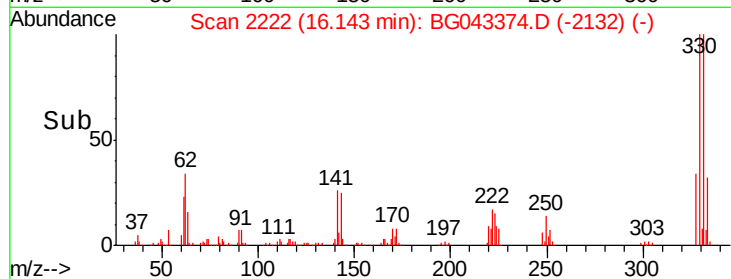
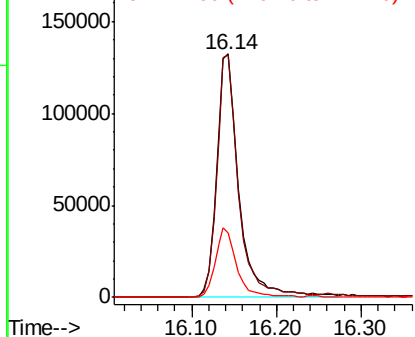
#42
 2,4,6-Tribromophenol
 Concen: 117.182 ng
 RT: 16.14 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG043374.D
 Acq: 29 Oct 2019 15:06

Instrument :
 BNA_G
 ClientSampleId :
 PB124325BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.4	114.6
141	27.5	21.4	32.0

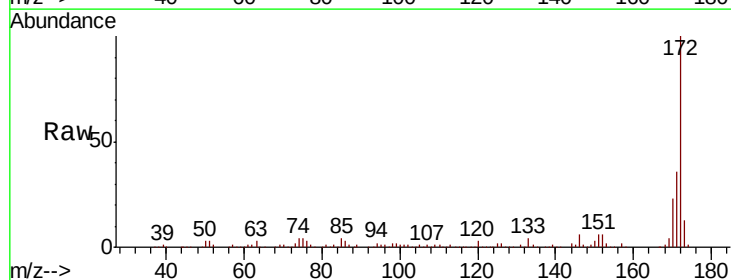


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

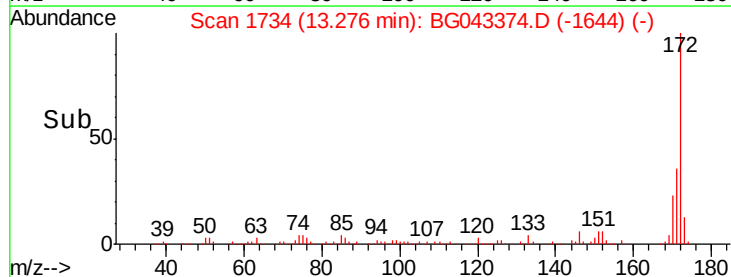
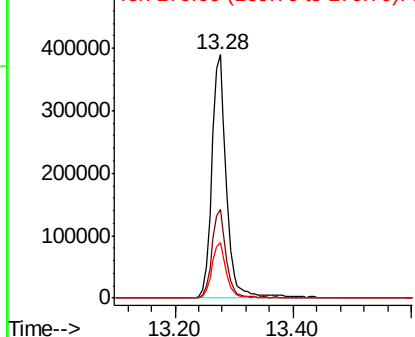


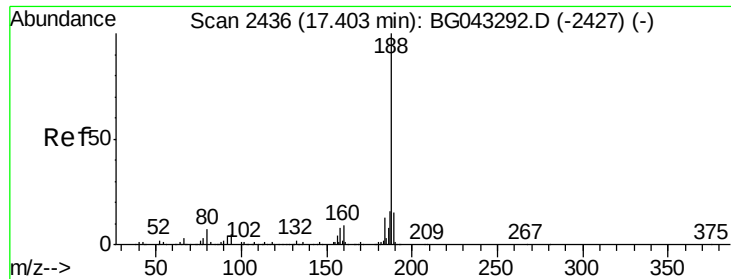
#45
 2-Fluorobiphenyl
 Concen: 85.430 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG043374.D
 Acq: 29 Oct 2019 15:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.5	42.7
170	22.7	18.8	28.2



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

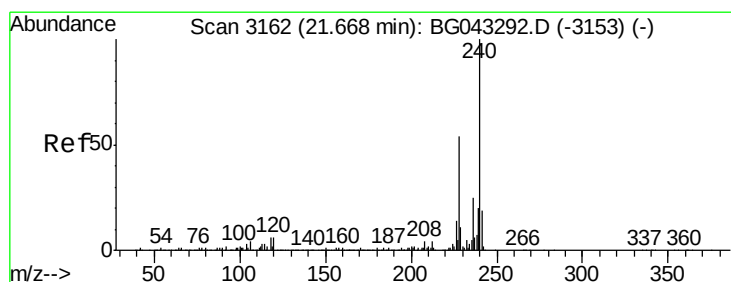
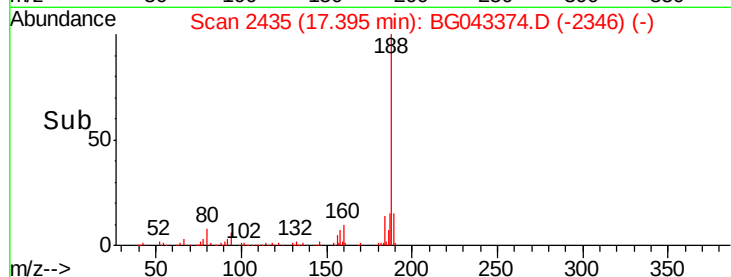
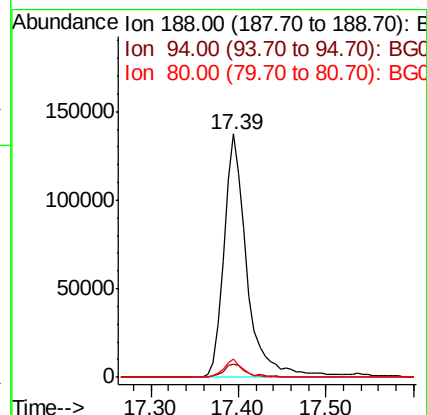
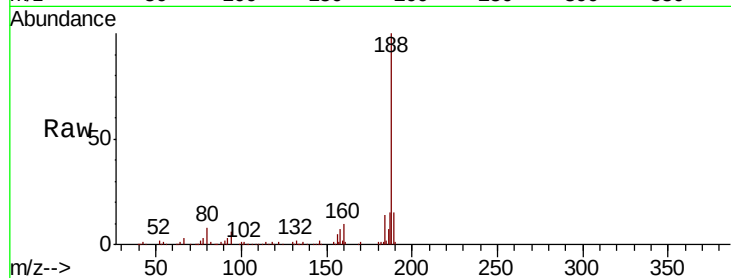




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG043374.D
Acq: 29 Oct 2019 15:06

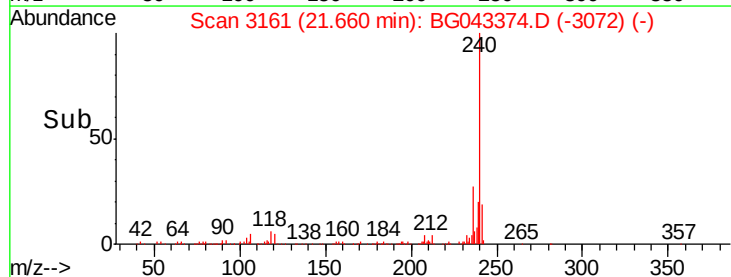
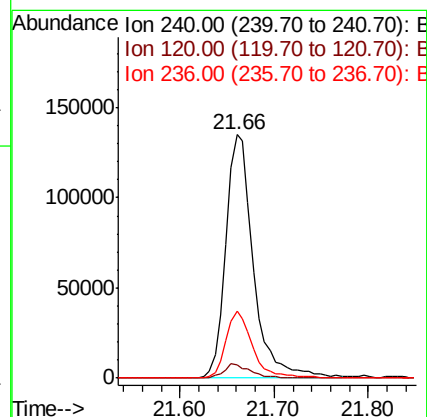
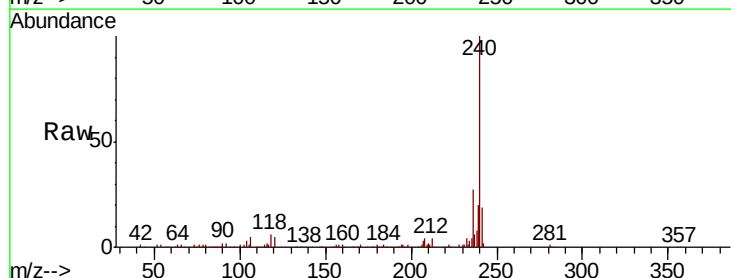
Instrument :
BNA_G
ClientSampleId :
PB124325BL

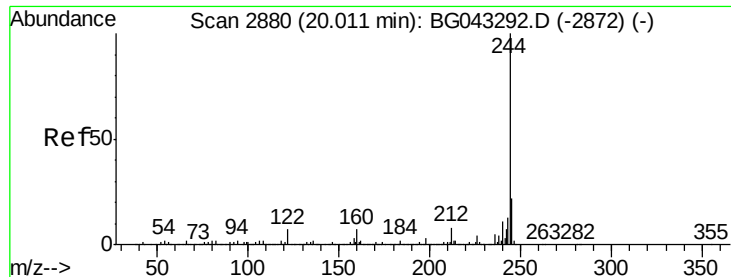
Tot Ion	Ratio	Lower	Upper
188	100		
94	5.7	4.2	6.2
80	7.6	5.2	7.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG043374.D
Acq: 29 Oct 2019 15:06

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.3	4.6	7.0
236	27.4	20.2	30.4





#79

Terphenyl-d14

Concen: 94.798 ng

RT: 20.00 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG043374.D

Acq: 29 Oct 2019 15:06

Instrument :

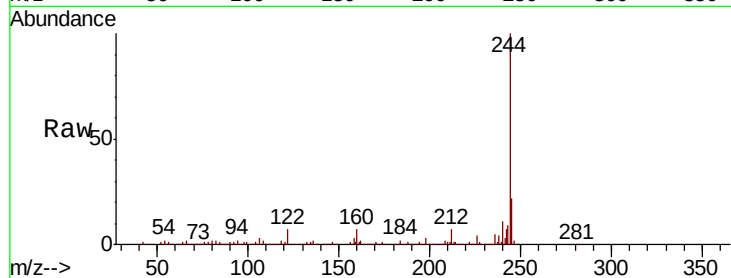
BNA_G

ClientSampleId :

PB124325BL

Tot Ion:244 Resp: 1393713

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.4	9.6
122	7.1	5.3	7.9

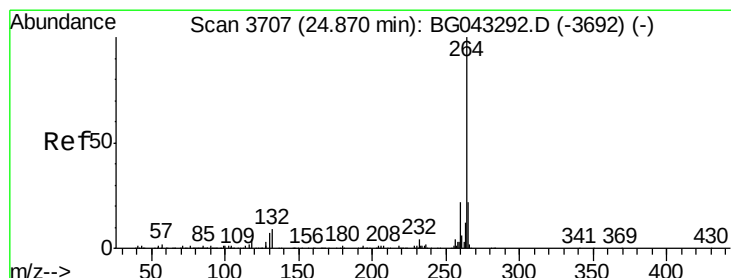
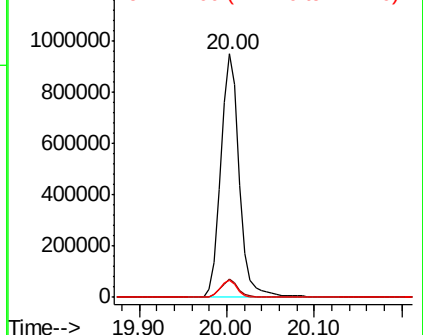
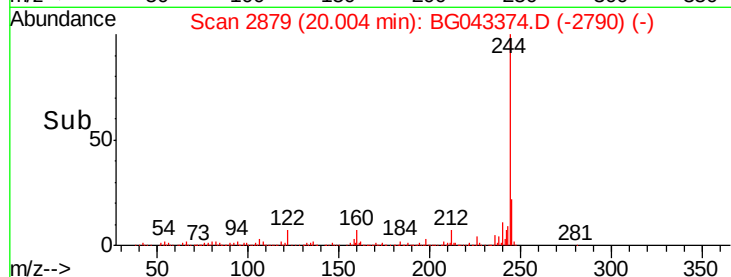


Abundance

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: 24.86 min Scan# 3705

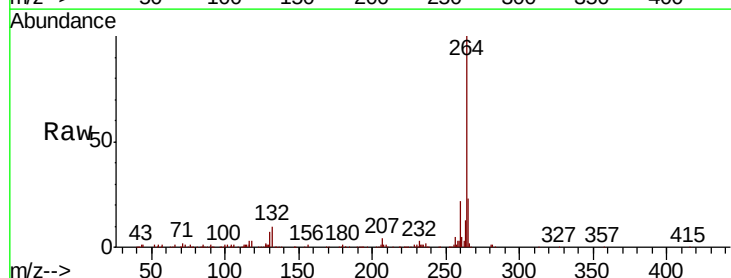
Delta R.T. -0.01 min

Lab File: BG043374.D

Acq: 29 Oct 2019 15:06

Tgt Ion:264 Resp: 327470

Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.9	26.9
265	22.5	17.4	26.2



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

