

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082319\
 Data File : BG042443.D
 Acq On : 23 Aug 2019 21:21
 Operator : HP/JU
 Sample : K4365-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0602-COMP-BH-3

Quant Time: Aug 24 02:26:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

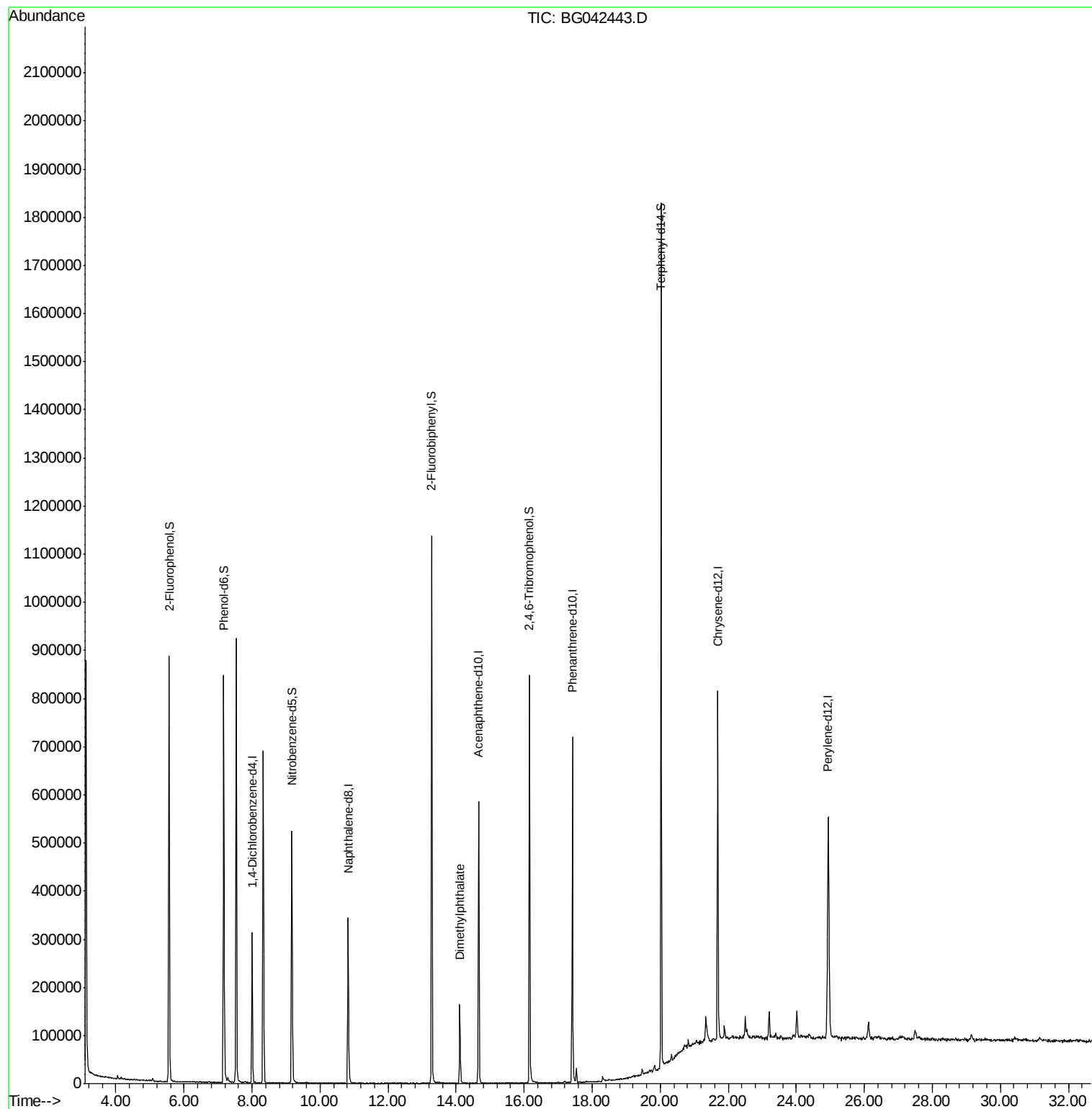
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	106828	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	361033	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	234704	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	462328	20.00	ng	0.00
76) Chrysene-d12	21.69	240	450255	20.00	ng	0.00
87) Perylene-d12	24.94	264	520802	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	467138	88.56	ng	0.00
7) Phenol-d6	7.17	99	629718	88.38	ng	0.00
23) Nitrobenzene-d5	9.17	82	358967	68.71	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	195651	58.65	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	684475	49.32	ng	0.00
79) Terphenyl-d14	20.03	244	871513	41.85	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.11	163	150677	8.897	ng	Qvalue 97

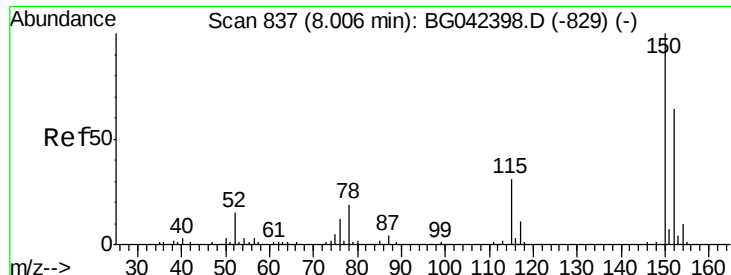
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Quant Time: Aug 24 02:26:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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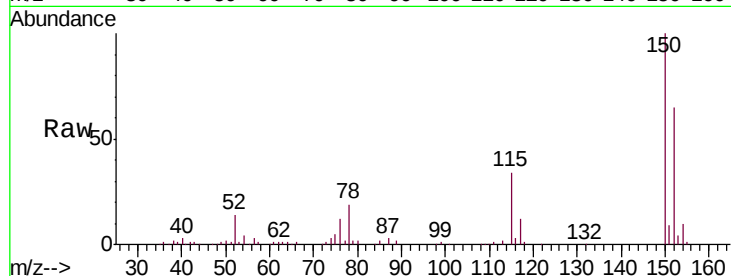


#1

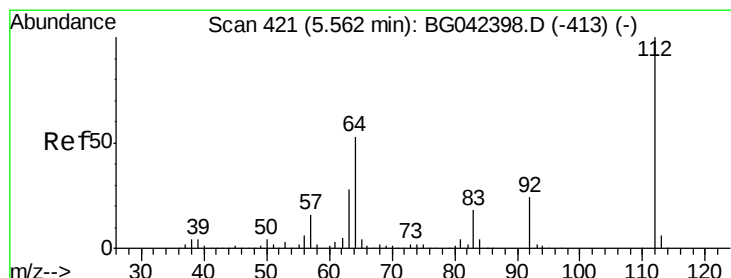
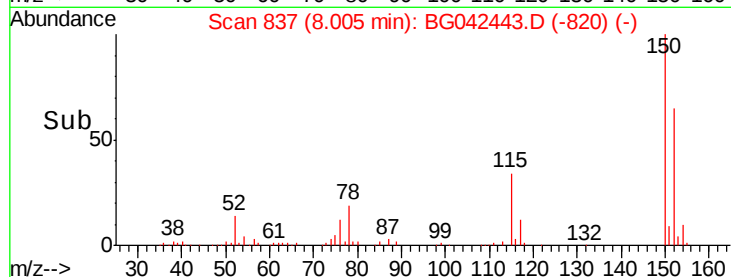
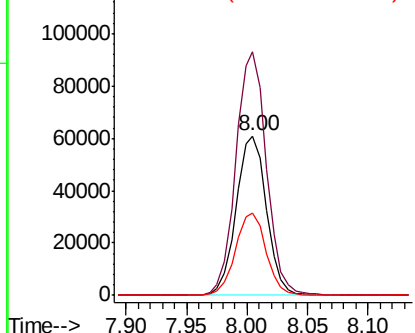
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG042443.D
Acq: 23 Aug 2019 21:21

Instrument :
BNA_G
ClientSampleId :
0602-COMP-BH-3

Tot Ion:152 Resp: 106828
Ion Ratio Lower Upper
152 100
150 152.8 125.4 188.0
115 51.8 38.5 57.7



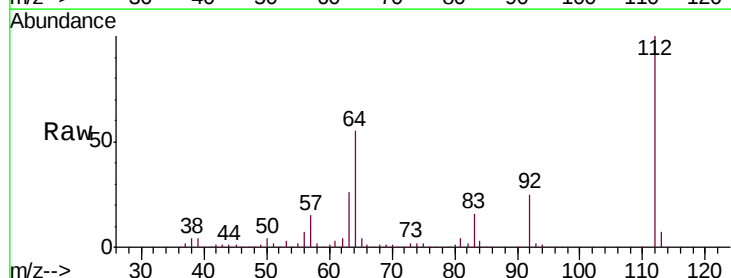
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



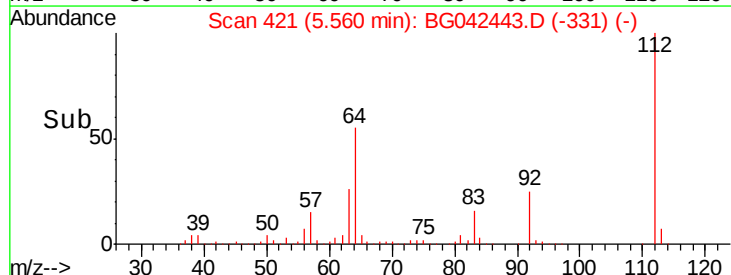
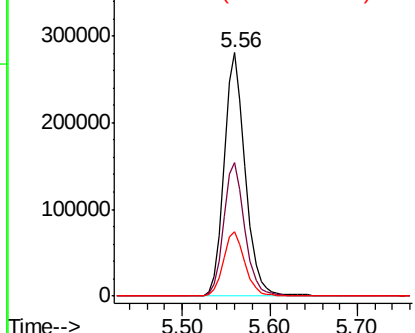
#5

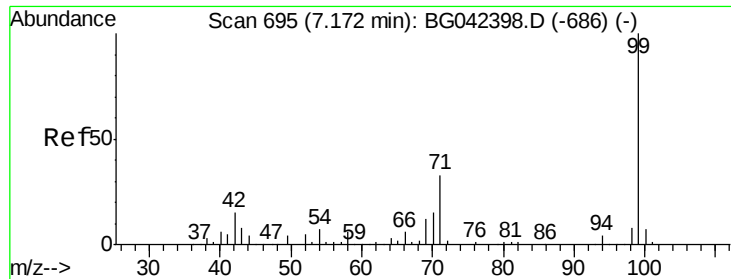
2-Fluorophenol
Concen: 88.562 ng
RT: 5.56 min Scan# 421
Delta R.T. -0.00 min
Lab File: BG042443.D
Acq: 23 Aug 2019 21:21

Tgt Ion:112 Resp: 467138
Ion Ratio Lower Upper
112 100
64 55.0 42.8 64.2
63 26.2 22.7 34.1



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: 88.382 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG042443.D

Acq: 23 Aug 2019 21:21

Instrument :

BNA_G

ClientSampleId :

0602-COMP-BH-3

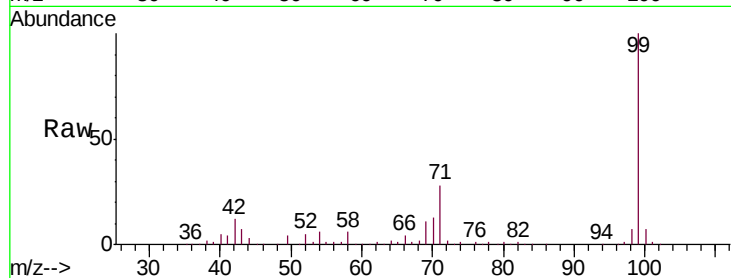
Tot Ion: 99 Resp: 629718

Ion Ratio Lower Upper

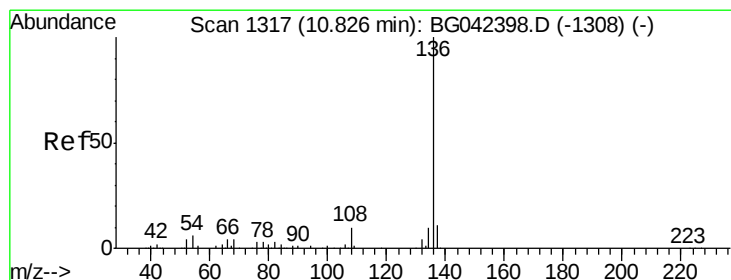
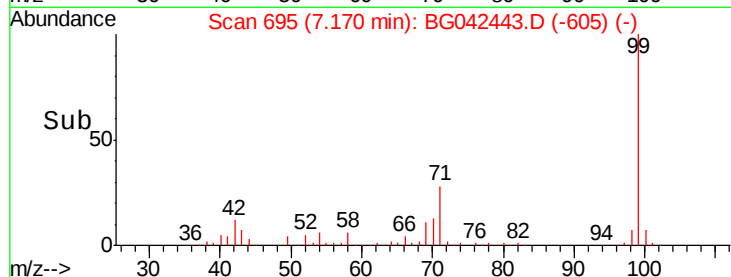
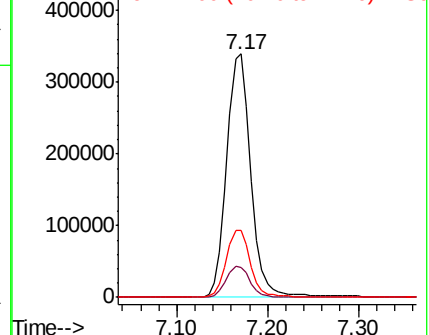
99 100

42 12.4 12.0 18.0

71 27.6 26.3 39.5



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: 10.82 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BG042443.D

Acq: 23 Aug 2019 21:21

Tgt Ion: 136 Resp: 361033

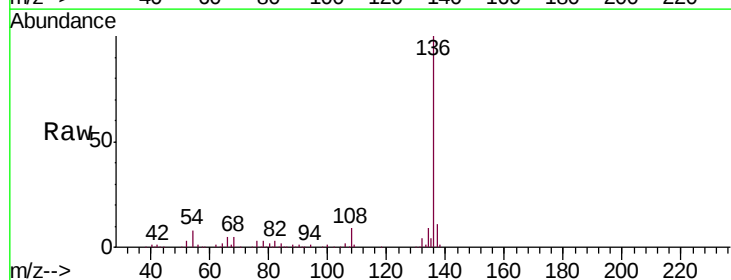
Ion Ratio Lower Upper

136 100

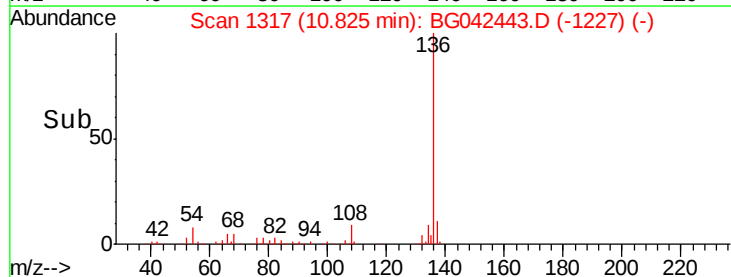
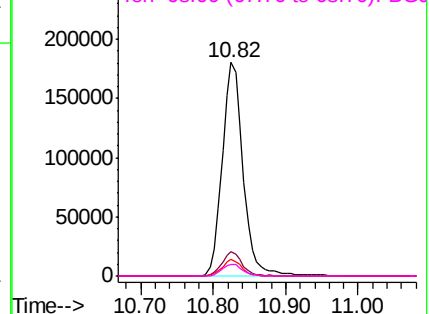
137 11.3 8.7 13.1

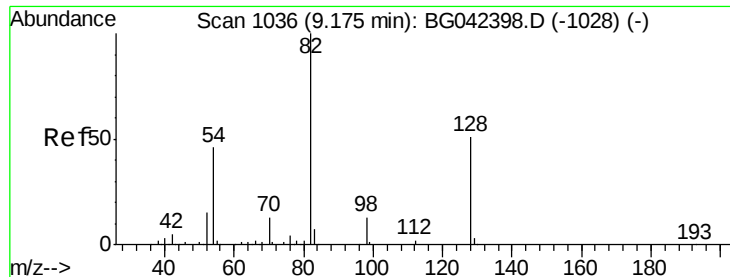
54 7.9 4.9 7.3#

68 5.4 3.6 5.4#



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

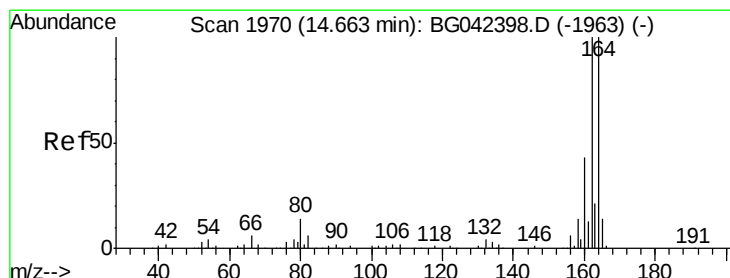
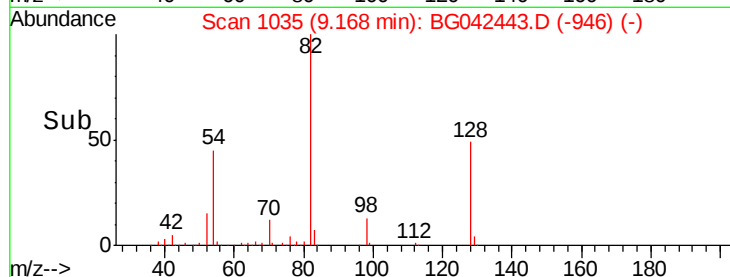
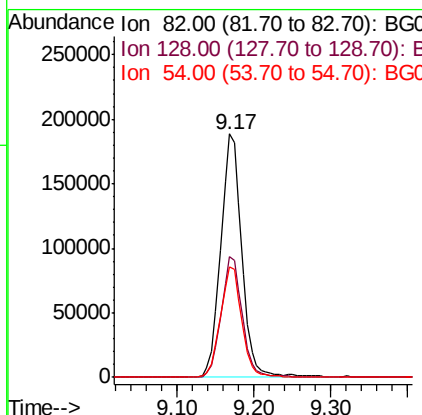
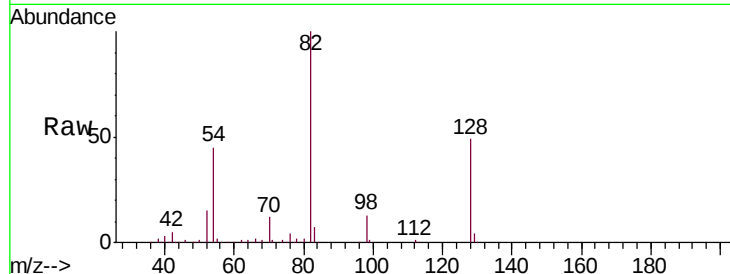




#23
Nitrobenzene-d5
Concen: 68.709 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG042443.D
Acq: 23 Aug 2019 21:21

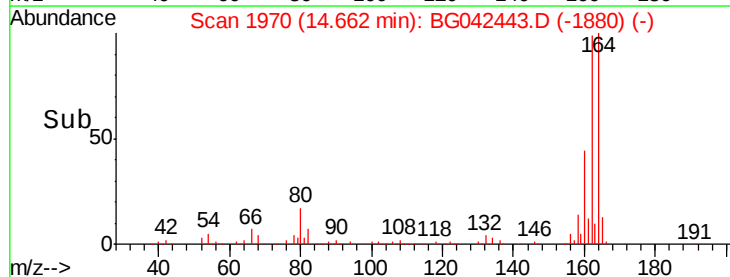
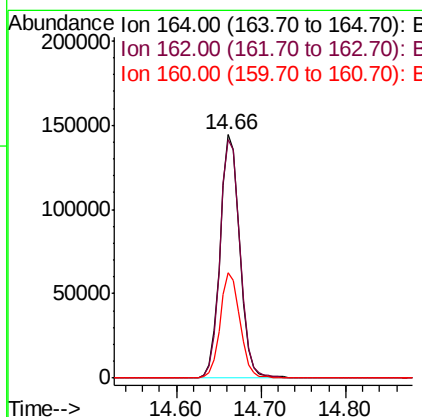
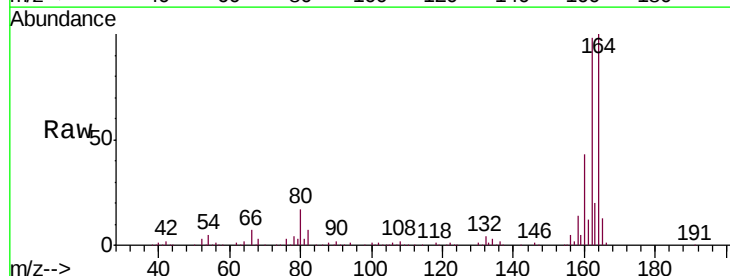
Instrument :
BNA_G
ClientSampleId :
0602-COMP-BH-3

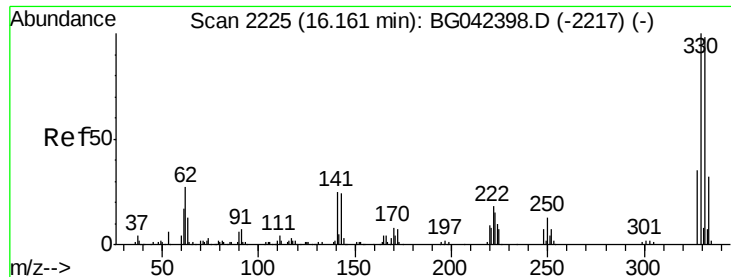
Tot Ion	82	Resp	358967
Ion Ratio	Lower	Upper	
82	100		
128	49.4	40.7	61.1
54	45.4	36.3	54.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG042443.D
Acq: 23 Aug 2019 21:21

Tgt Ion	164	Resp	234704
Ion Ratio	Lower	Upper	
164	100		
162	97.7	79.9	119.9
160	43.1	34.3	51.5

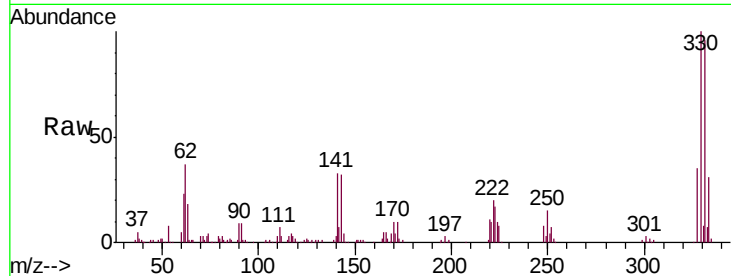




#42
 2,4,6-Tribromophenol
 Concen: 58.650 ng
 RT: 16.15 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BG042443.D
 Acq: 23 Aug 2019 21:21

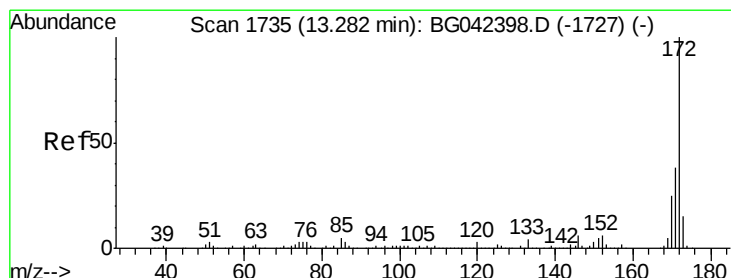
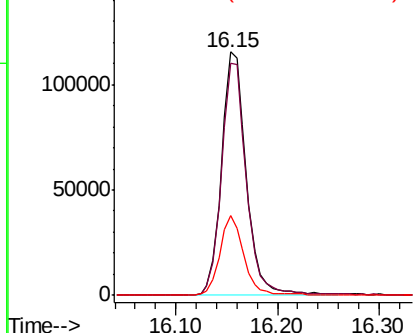
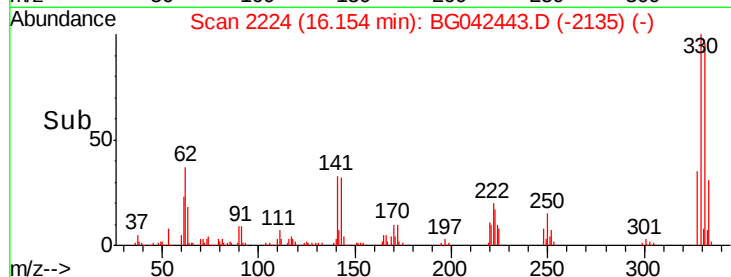
Instrument :
 BNA_G
 ClientSampleId :
 0602-COMP-BH-3

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.4	116.0
141	31.8	21.4	32.0



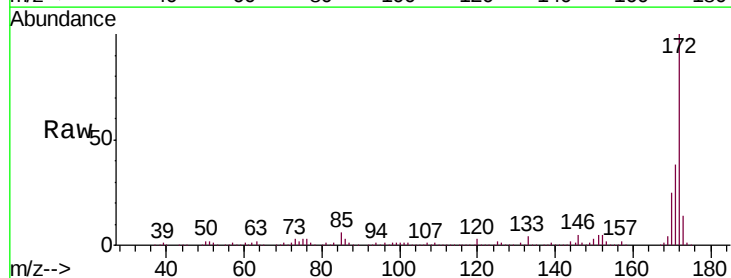
Abundance

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



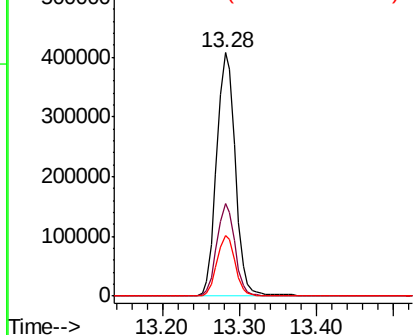
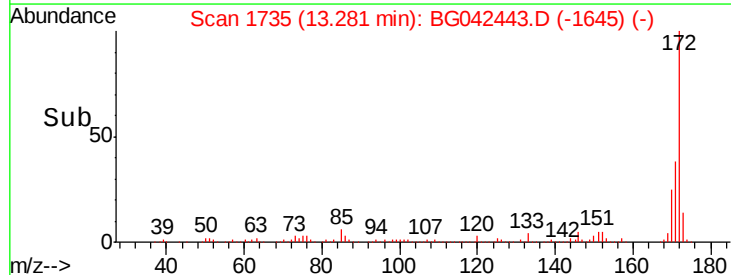
#45
 2-Fluorobiphenyl
 Concen: 49.323 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG042443.D
 Acq: 23 Aug 2019 21:21

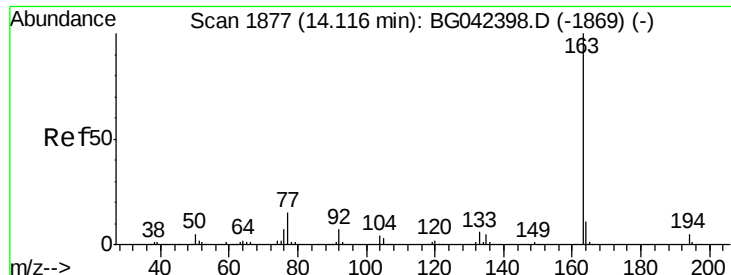
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.5	45.7
170	24.7	20.2	30.2



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

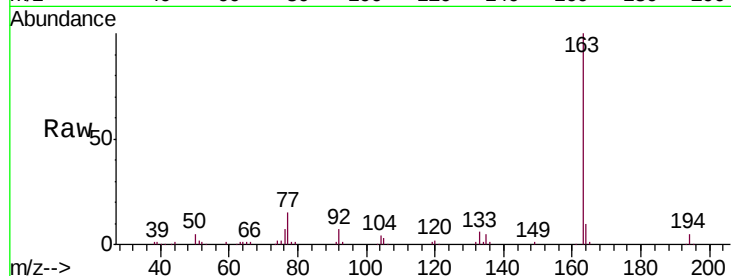




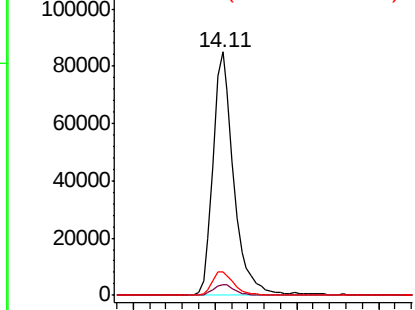
#50
Dimethylphthalate
Concen: 8.897 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG042443.D
Acq: 23 Aug 2019 21:21

Instrument :
BNA_G
ClientSampleId :
0602-COMP-BH-3

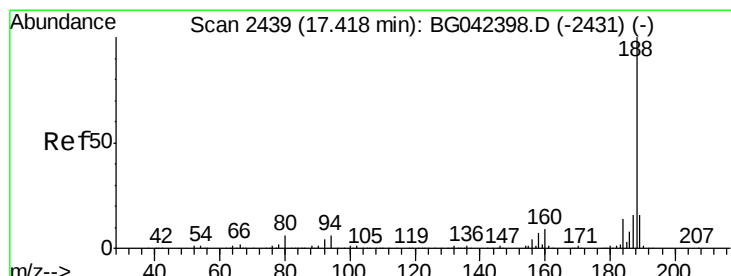
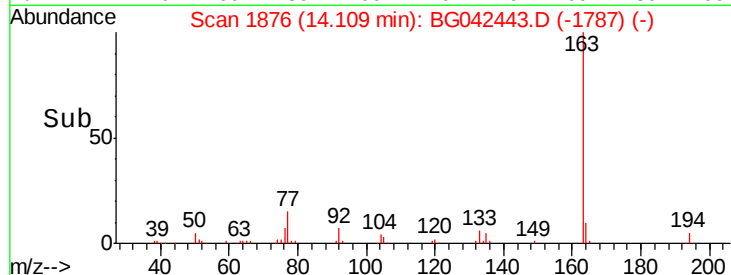
Tot Ion:163 Resp: 150677
Ion Ratio Lower Upper
163 100
194 4.6 4.2 6.2
164 9.8 8.8 13.2



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

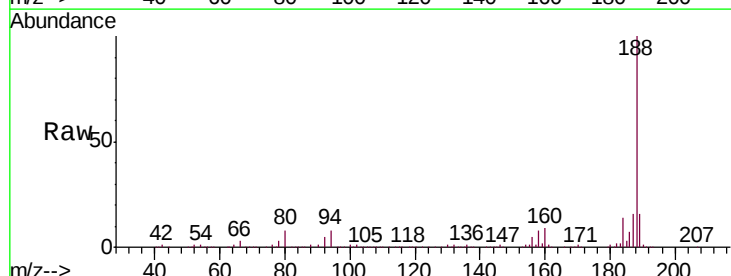


Time--> 14.00 14.10 14.20 14.30

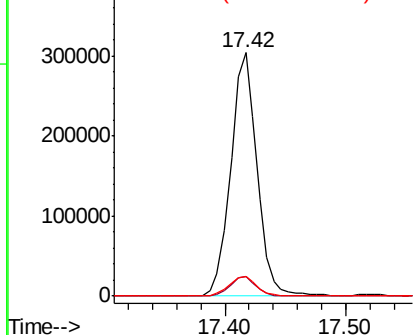


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG042443.D
Acq: 23 Aug 2019 21:21

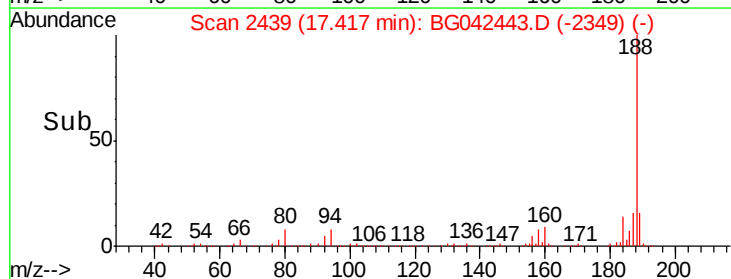
Tgt Ion:188 Resp: 462328
Ion Ratio Lower Upper
188 100
94 7.9 4.5 6.7#
80 8.0 4.9 7.3#

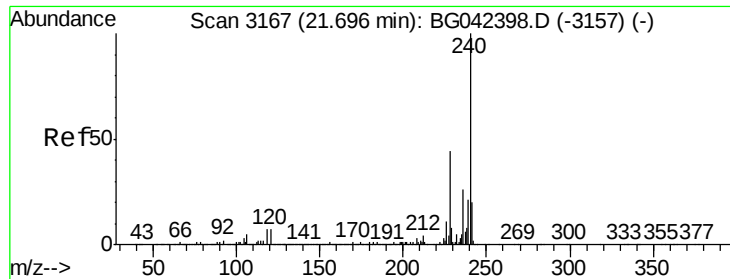


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG



Time--> 17.40 17.50

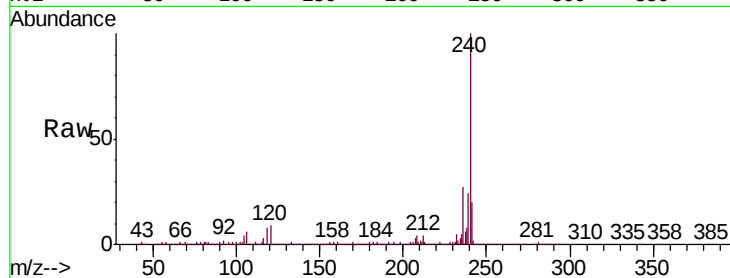




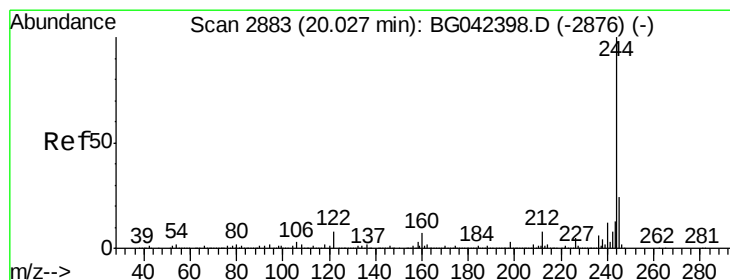
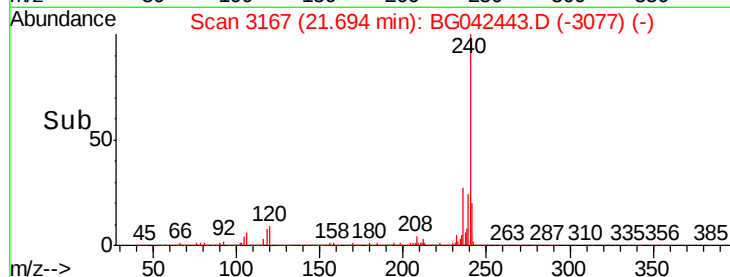
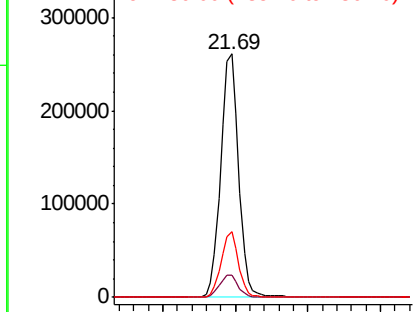
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG042443.D
Acq: 23 Aug 2019 21:21

Instrument :
BNA_G
ClientSampleId :
0602-COMP-BH-3

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.2	5.7	8.5#
236	26.8	21.0	31.4

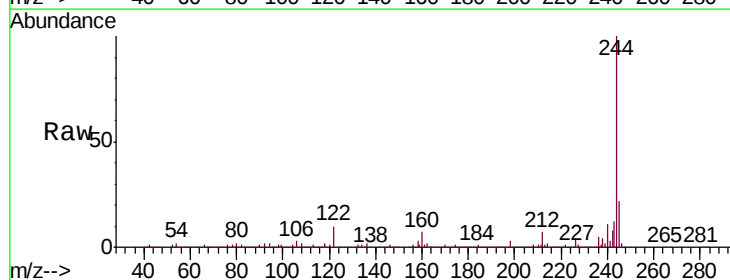


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

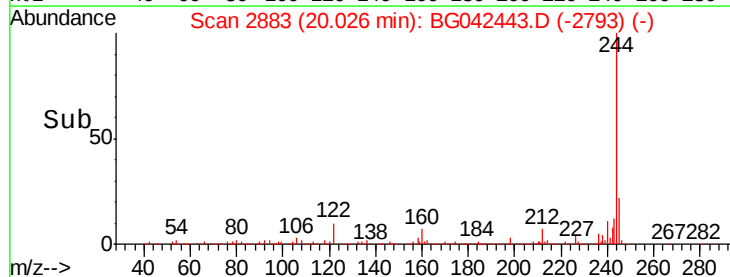
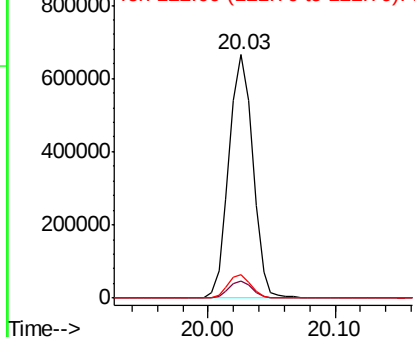


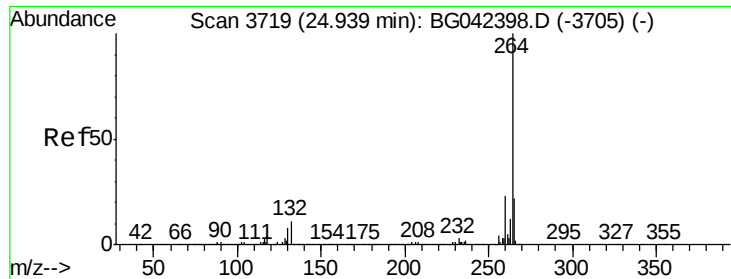
#79
Terphenyl-d14
Concen: 41.846 ng
RT: 20.03 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG042443.D
Acq: 23 Aug 2019 21:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	9.6	6.7	10.1



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: 24.94 min Scan# 3719
Delta R.T. -0.00 min
Lab File: BG042443.D
Acq: 23 Aug 2019 21:21

Instrument :
BNA_G
ClientSampleId :
0602-COMP-BH-3

Tot Ion:	264	Resp:	520802
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.5	27.7
265	22.8	17.6	26.4

