

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031720\
 Data File : BG044834.D
 Acq On : 17 Mar 2020 15:13
 Operator : CG/JU
 Sample : L1907-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-9-SA

Quant Time: Mar 17 17:14:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 17:37:15 2020
 Response via : Initial Calibration

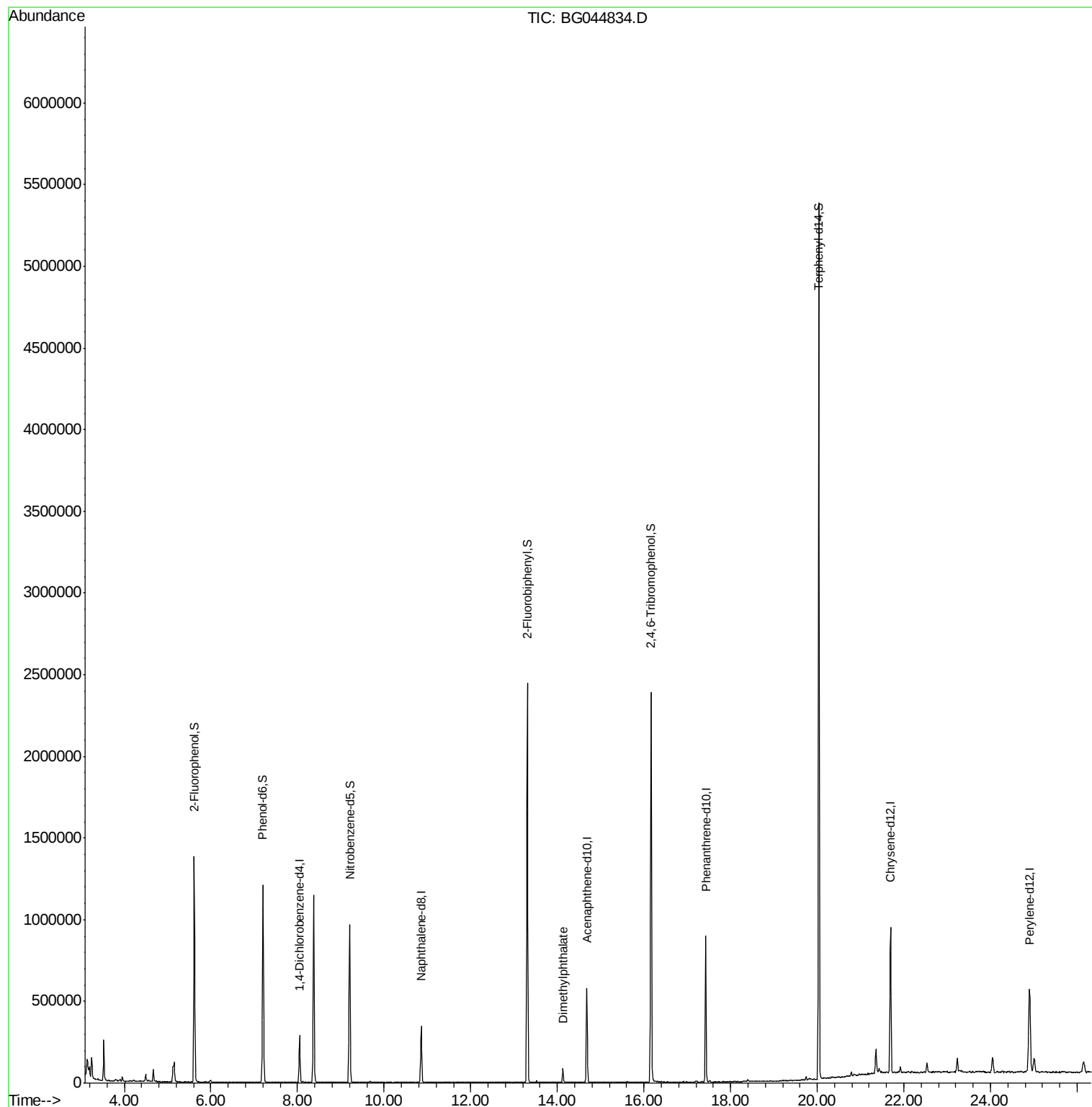
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	80053	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	305656	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	218209	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	550999	20.00	ng	0.00
76) Chrysene-d12	21.69	240	513209	20.00	ng	0.00
87) Perylene-d12	24.90	264	568719	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	597294	116.15	ng	0.00
7) Phenol-d6	7.20	99	744726	99.67	ng	0.00
23) Nitrobenzene-d5	9.20	82	633135	90.90	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	471781	165.13	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1312648	86.14	ng	0.00
79) Terphenyl-d14	20.04	244	2492719	90.85	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.13	163	60902	3.504	ng	Qvalue # 94

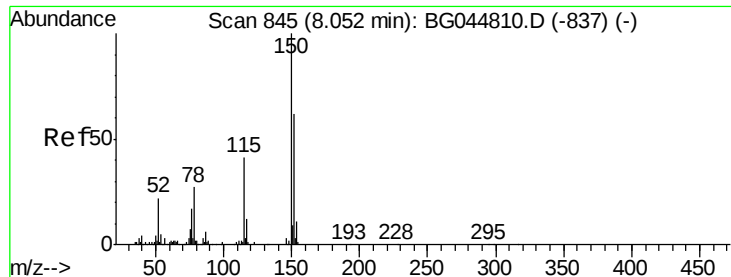
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031720\
Data File : BG044834.D
Acq On : 17 Mar 2020 15:13
Operator : CG/JU
Sample : L1907-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-9-SA

Quant Time: Mar 17 17:14:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 17:37:15 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.00 min

Lab File: BG044834.D

Acq: 17 Mar 2020 15:13

Instrument :

BNA_G

ClientSampled :

TP-9-SA

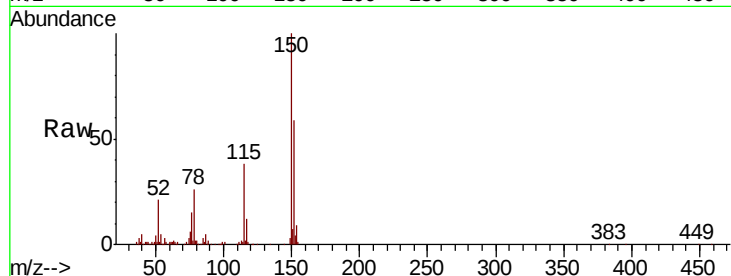
Tot Ion:152 Resp: 80053

Ion Ratio Lower Upper

152 100

150 170.6 128.8 193.2

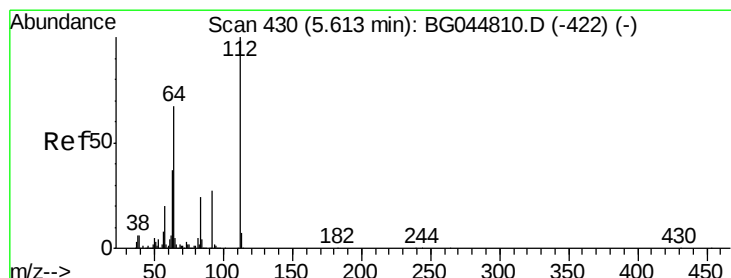
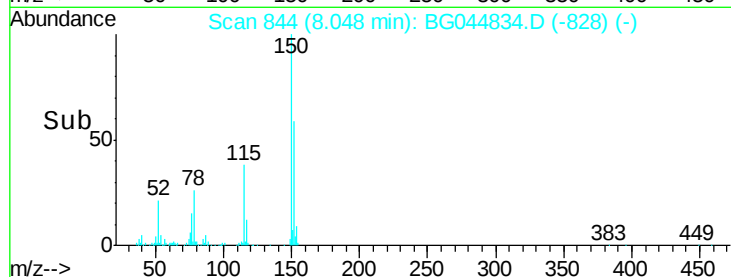
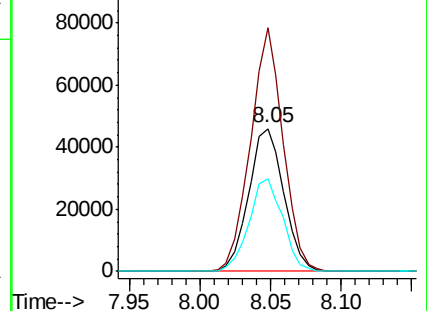
115 64.5 52.6 79.0



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: 116.148 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG044834.D

Acq: 17 Mar 2020 15:13

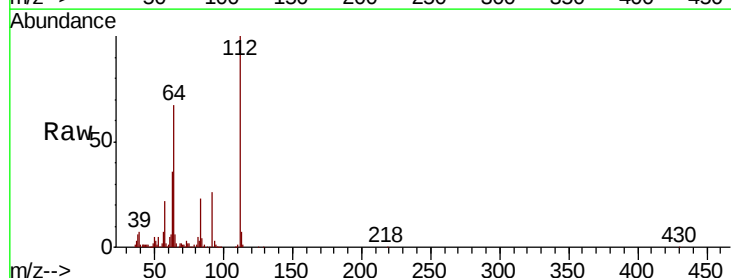
Tgt Ion:112 Resp: 597294

Ion Ratio Lower Upper

112 100

64 66.8 53.4 80.2

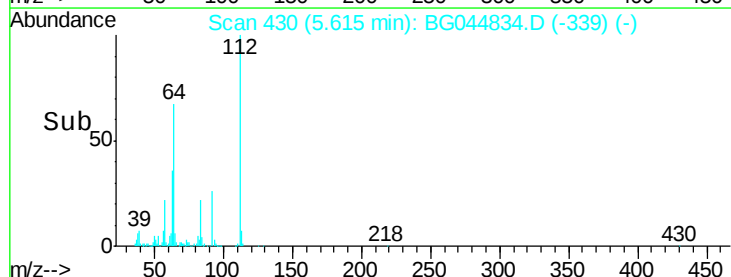
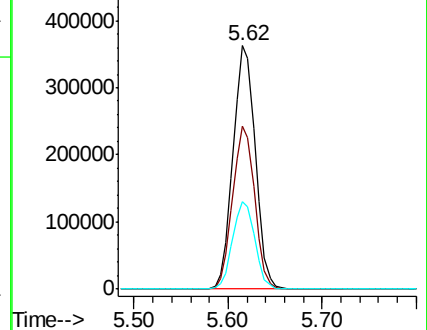
63 36.1 29.4 44.2

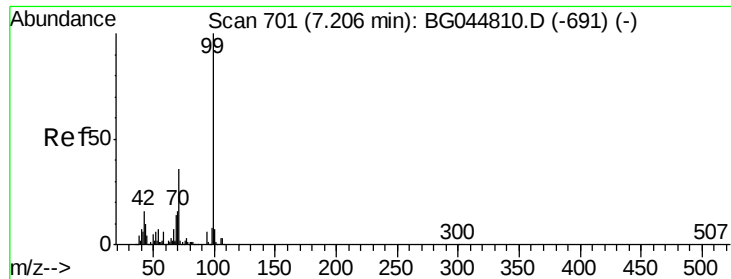


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 99.673 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG044834.D

Acq: 17 Mar 2020 15:13

Instrument :

BNA_G

ClientSampleId :

TP-9-SA

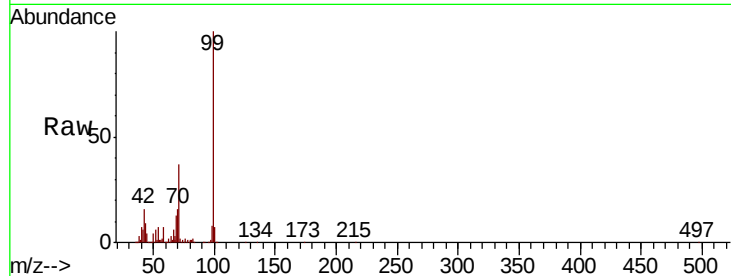
Tot Ion: 99 Resp: 744726

Ion Ratio Lower Upper

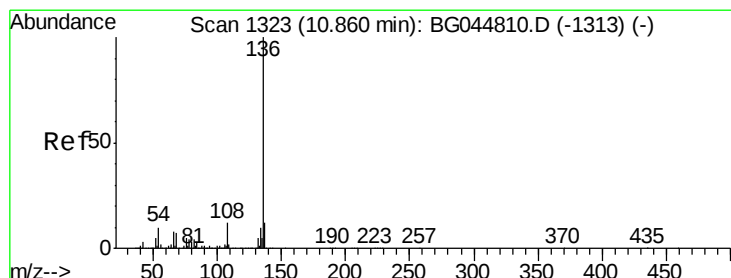
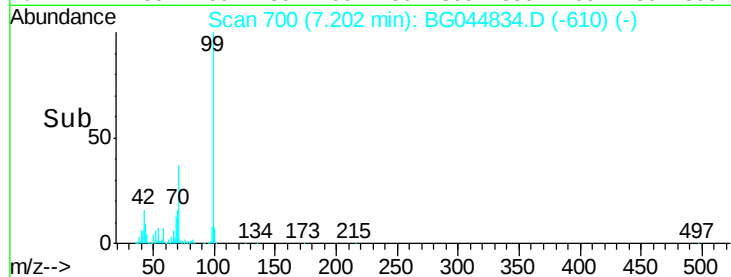
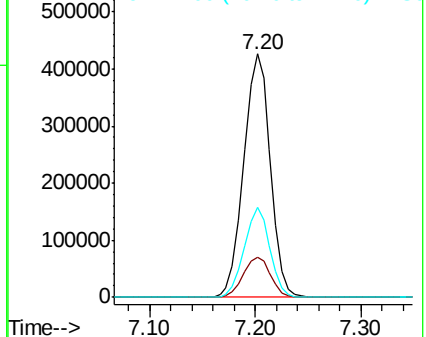
99 100

42 16.3 12.6 19.0

71 37.0 29.0 43.4



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: 10.86 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BG044834.D

Acq: 17 Mar 2020 15:13

Tgt Ion: 136 Resp: 305656

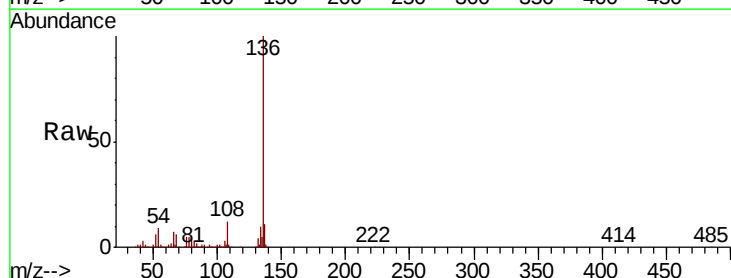
Ion Ratio Lower Upper

136 100

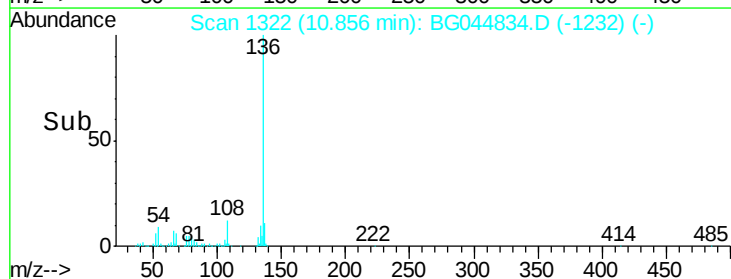
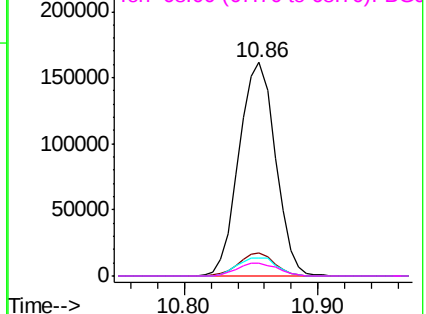
137 10.9 9.8 14.6

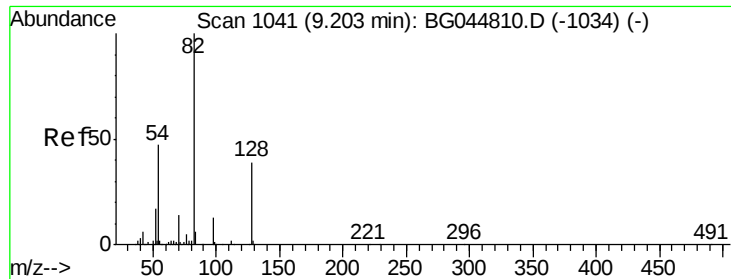
54 8.7 7.9 11.9

68 6.3 5.4 8.0



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

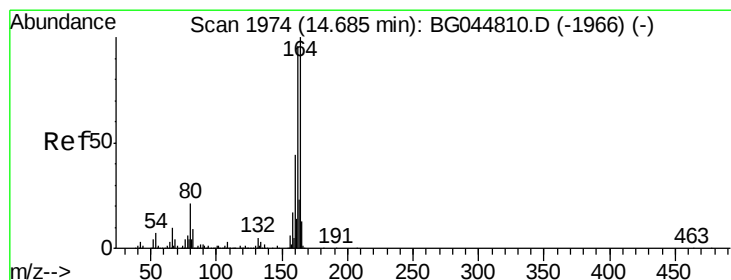
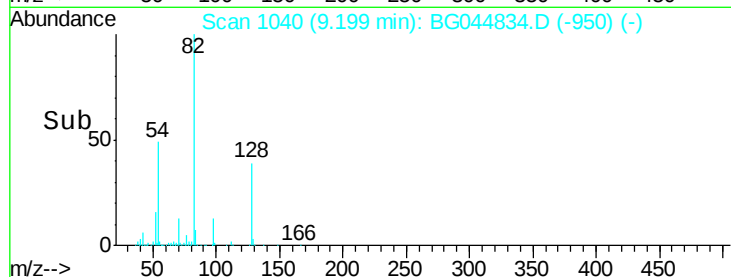
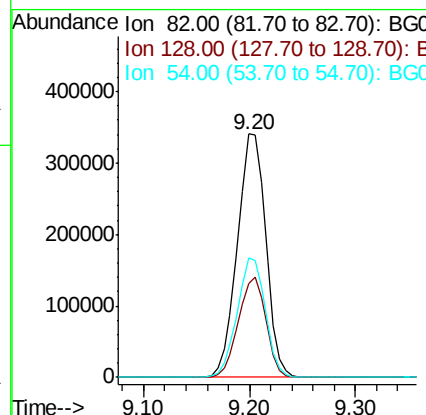
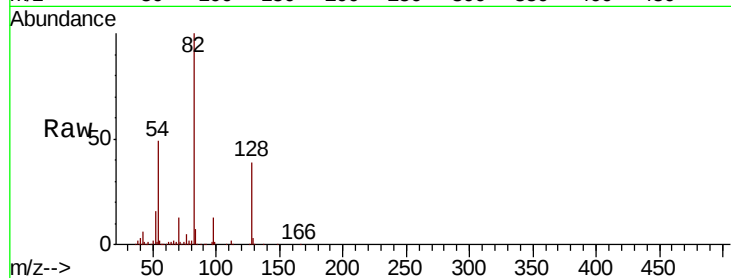




#23
 Nitrobenzene-d5
 Concen: 90.896 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG044834.D
 Acq: 17 Mar 2020 15:13

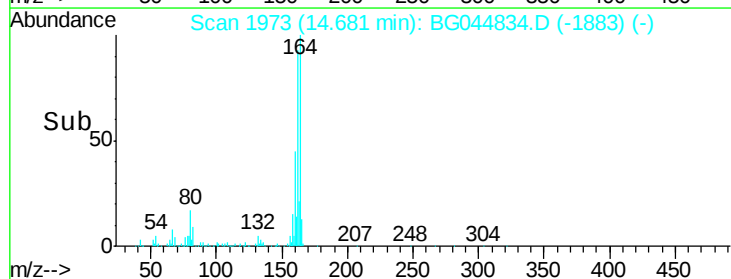
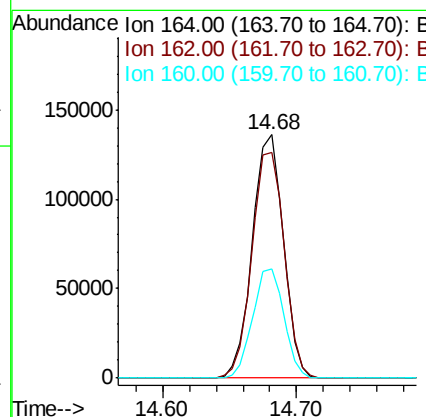
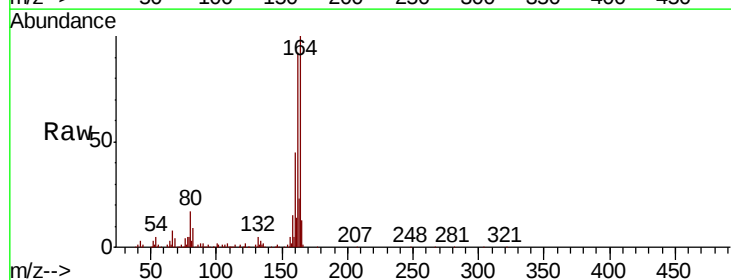
Instrument :
 BNA_G
 ClientSampleId :
 TP-9-SA

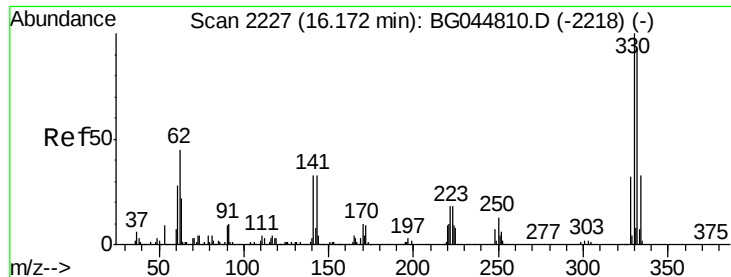
Tot Ion	82	Resp	633135
Ion Ratio	Lower	Upper	
82	100		
128	38.5	30.6	46.0
54	49.2	37.1	55.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG044834.D
 Acq: 17 Mar 2020 15:13

Tgt Ion	164	Resp	218209
Ion Ratio	Lower	Upper	
164	100		
162	92.5	76.7	115.1
160	44.8	35.0	52.4

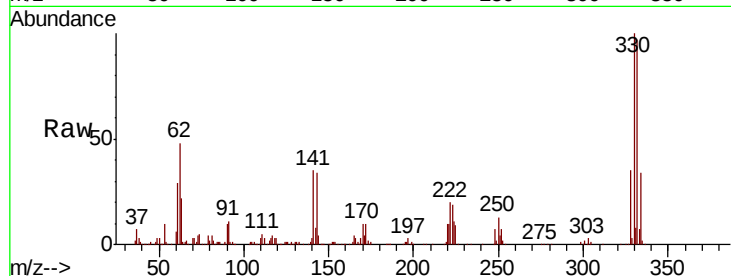




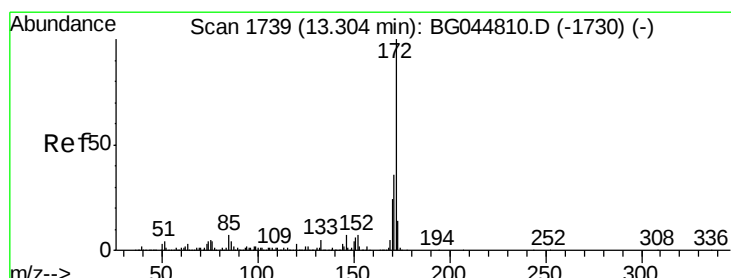
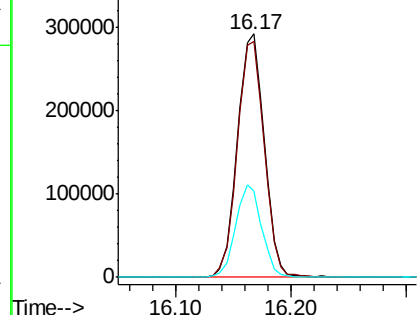
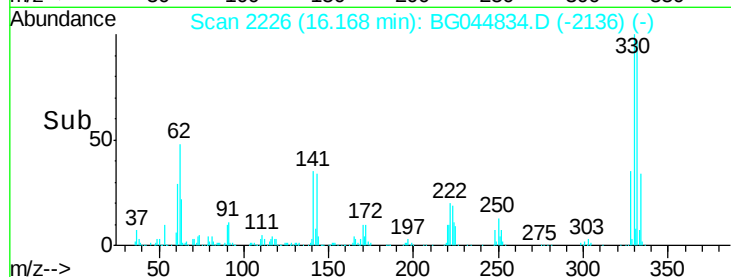
#42
 2,4,6-Tribromophenol
 Concen: 165.125 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.00 min
 Lab File: BG044834.D
 Acq: 17 Mar 2020 15:13

Instrument :
 BNA_G
 ClientSampleId :
 TP-9-SA

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.8	116.6
141	36.8	29.5	44.3

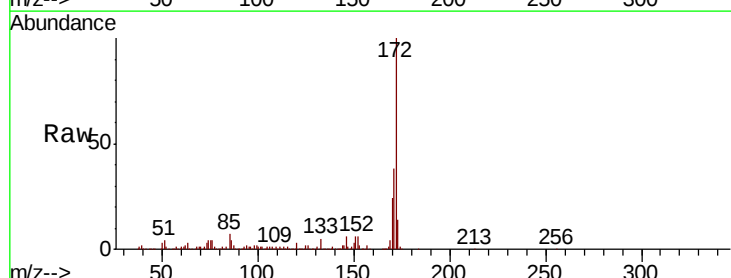


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

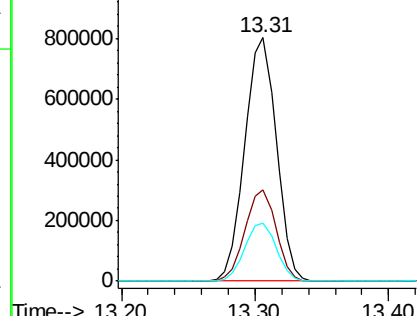
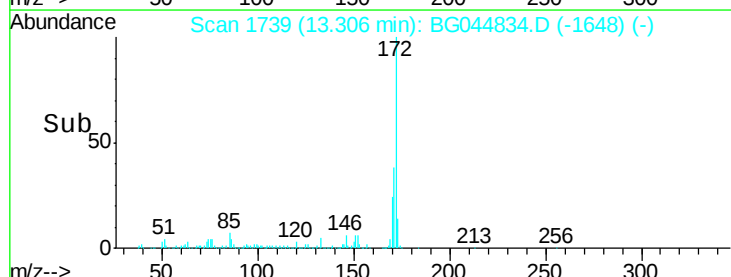


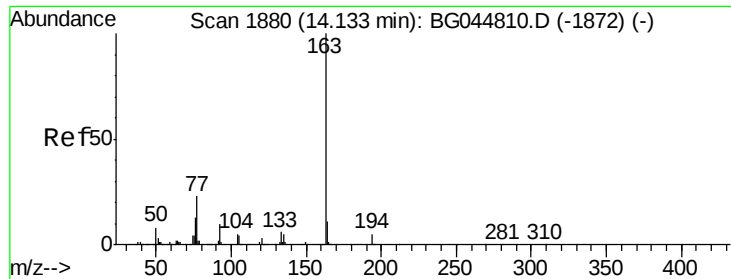
#45
 2-Fluorobiphenyl
 Concen: 86.145 ng
 RT: 13.31 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: BG044834.D
 Acq: 17 Mar 2020 15:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	28.7	43.1
170	23.9	19.0	28.6



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

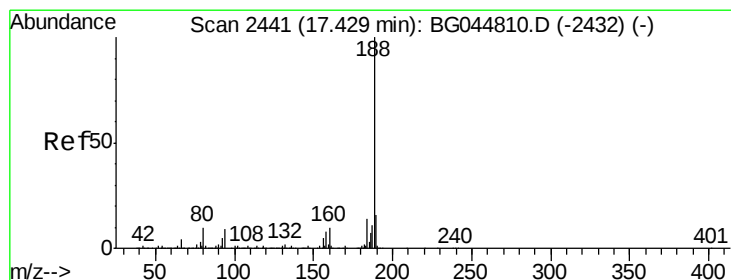
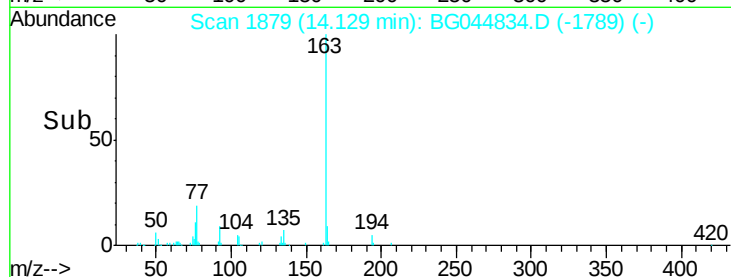
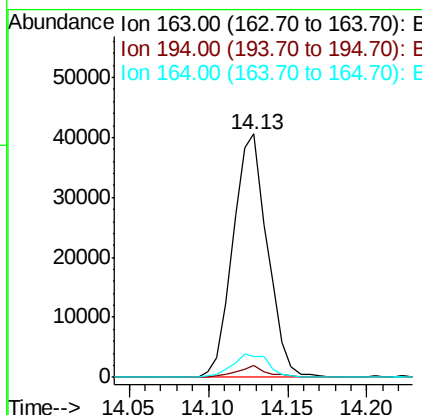
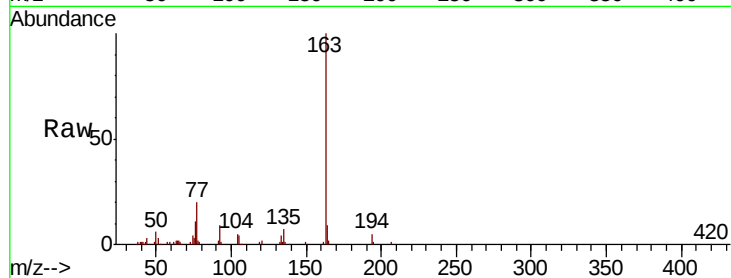




#50
Dimethylphthalate
Concen: 3.504 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG044834.D
Acq: 17 Mar 2020 15:13

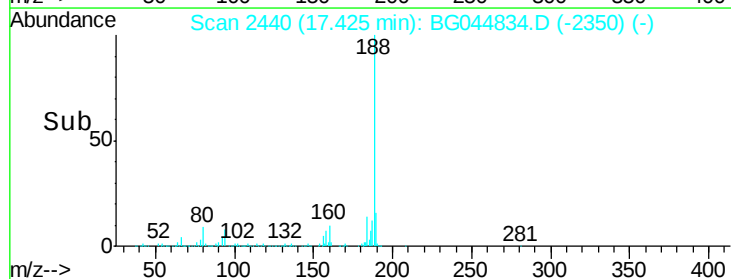
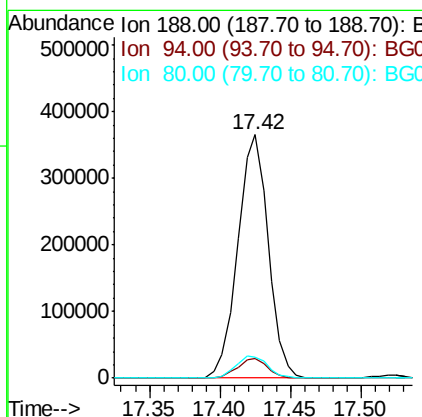
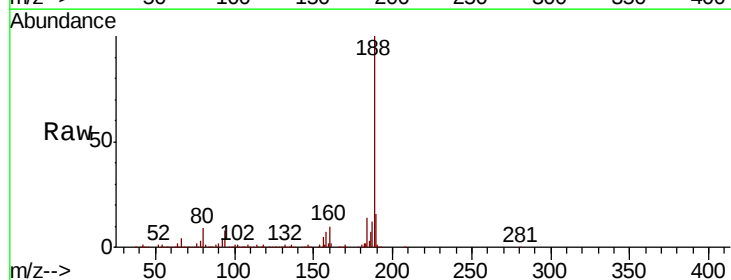
Instrument :
BNA_G
ClientSampled :
TP-9-SA

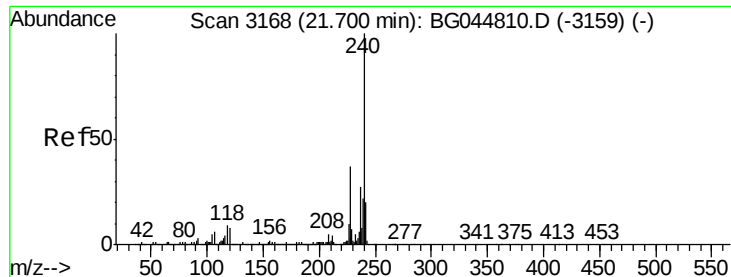
Tot Ion	Ion	Ratio	Lower	Upper
163	100			
194	5.1	3.7	5.5	
164	8.6	9.1	13.7#	



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG044834.D
Acq: 17 Mar 2020 15:13

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.2	7.3	10.9	
80	8.8	8.0	12.0	

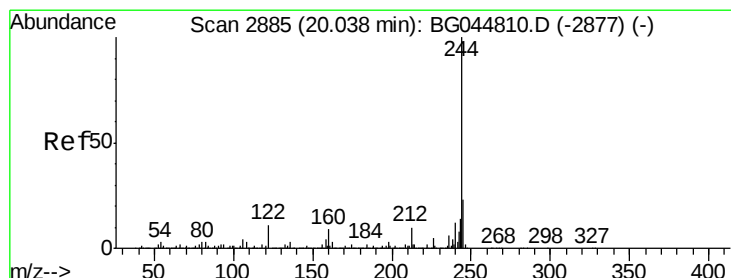
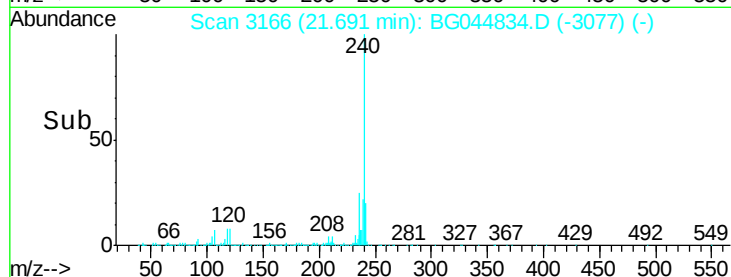
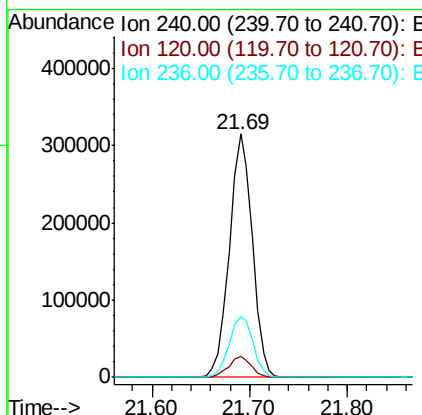
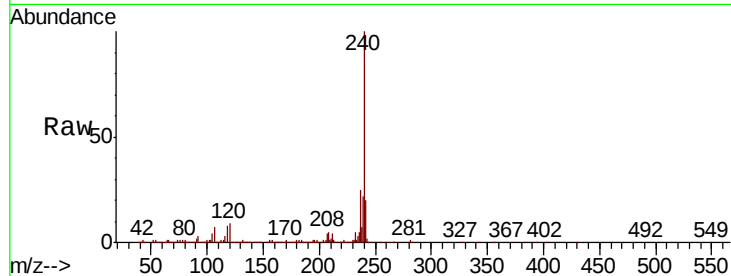




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG044834.D
Acq: 17 Mar 2020 15:13

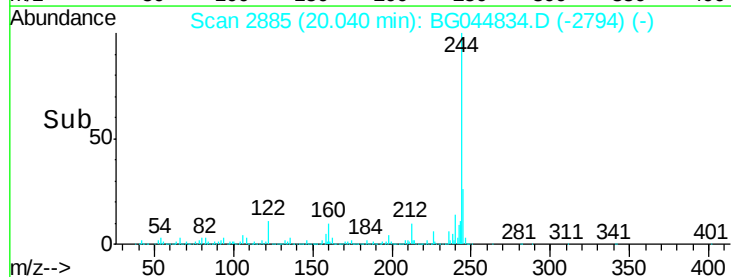
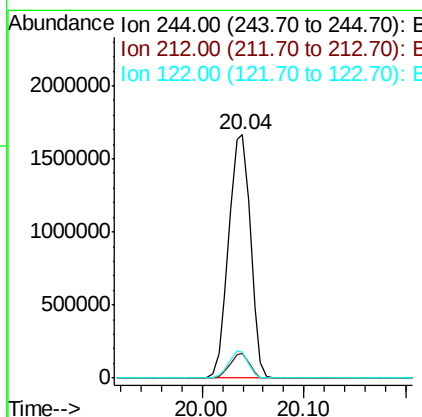
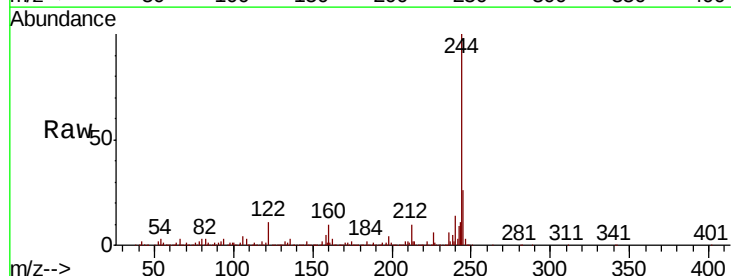
Instrument :
BNA_G
ClientSampleId :
TP-9-SA

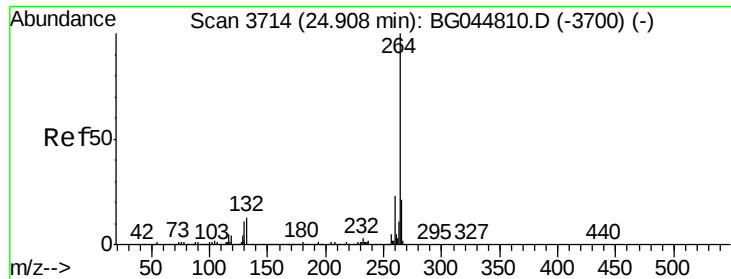
Tot Ion:240 Resp: 513209
Ion Ratio Lower Upper
240 100
120 8.5 6.7 10.1
236 24.8 21.5 32.3



#79
Terphenyl-d14
Concen: 90.855 ng
RT: 20.04 min Scan# 2885
Delta R.T. 0.00 min
Lab File: BG044834.D
Acq: 17 Mar 2020 15:13

Tgt Ion:244 Resp: 2492719
Ion Ratio Lower Upper
244 100
212 10.4 7.7 11.5
122 10.8 8.6 12.8

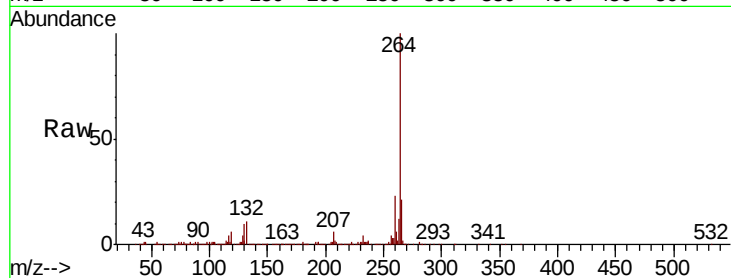




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG044834.D
Acq: 17 Mar 2020 15:13

Instrument :
BNA_G
ClientSampleId :
TP-9-SA

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.1	27.1
265	21.0	17.1	25.7



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

