

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
 Data File : BG044293.D
 Acq On : 4 Feb 2020 23:12
 Operator : CG/JU
 Sample : L1360-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

Quant Time: Feb 05 05:34:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 2020
 Response via : Initial Calibration

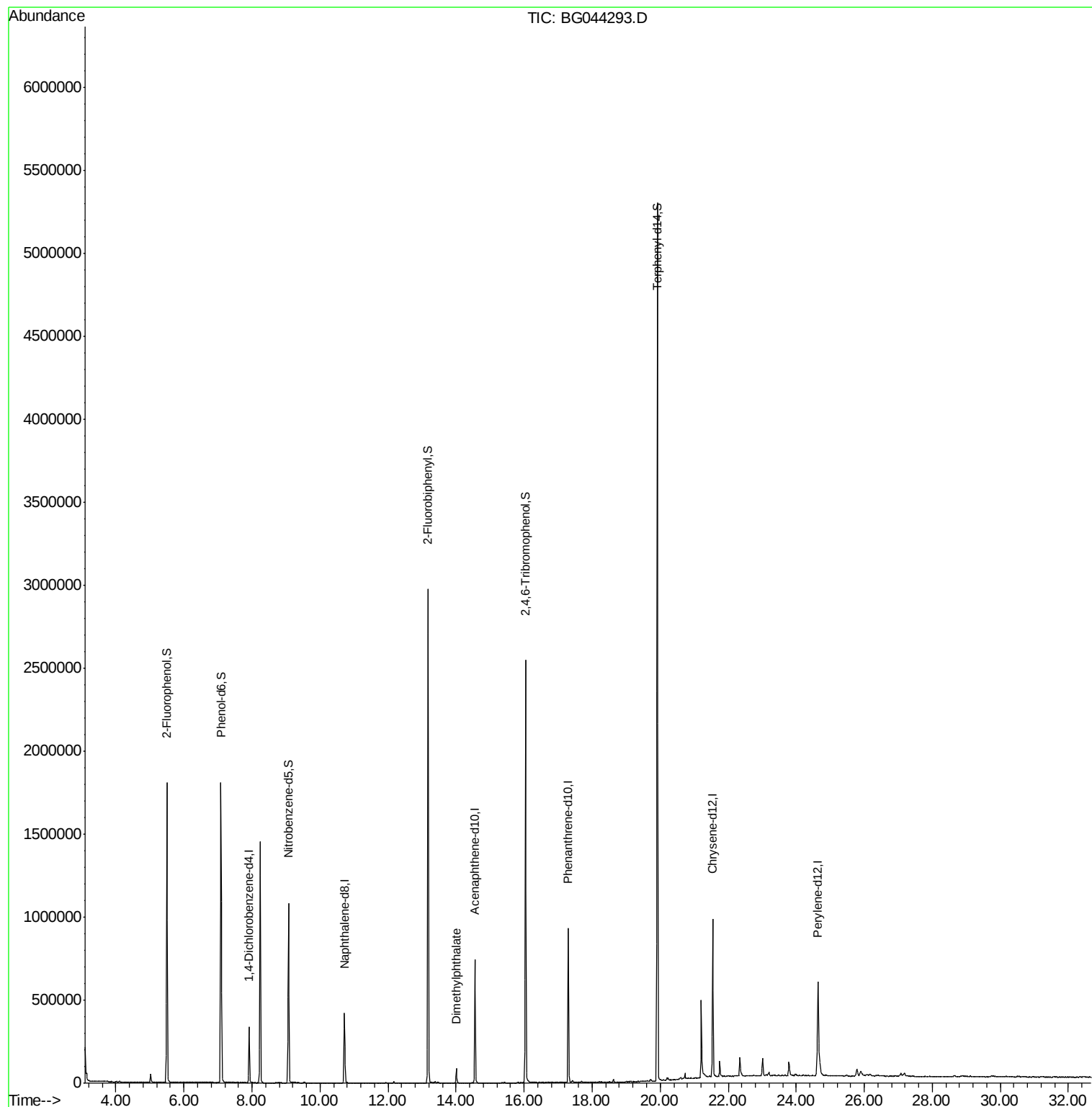
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	99649	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	402166	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	267033	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	601495	20.00	ng	0.00
76) Chrysene-d12	21.54	240	534274	20.00	ng	0.00
87) Perylene-d12	24.64	264	598223	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	873655	154.73	ng	0.00
7) Phenol-d6	7.09	99	1144980	151.01	ng	0.00
23) Nitrobenzene-d5	9.07	82	706653	99.20	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	487571	155.53	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1564888	98.13	ng	0.00
79) Terphenyl-d14	19.91	244	2339878	90.08	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.00	163	66704	3.475	ng	Qvalue # 98

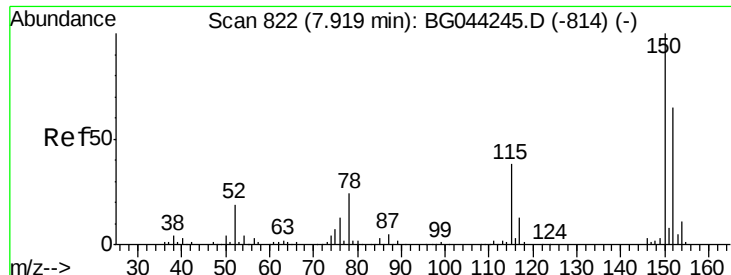
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
Data File : BG044293.D
Acq On : 4 Feb 2020 23:12
Operator : CG/JU
Sample : L1360-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-3

Quant Time: Feb 05 05:34:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 30 16:05:09 2020
Response via : Initial Calibration



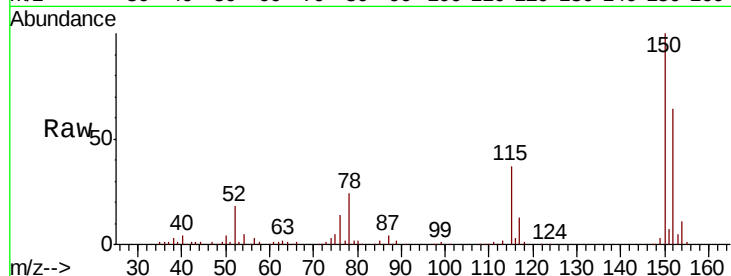


#1

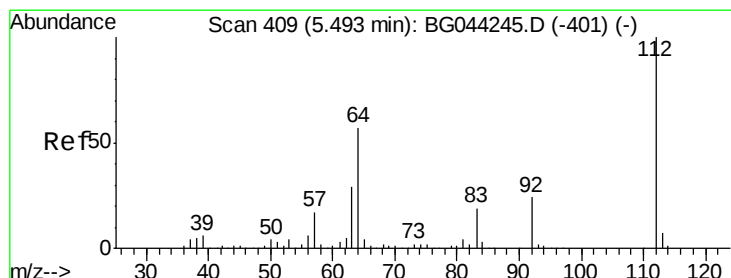
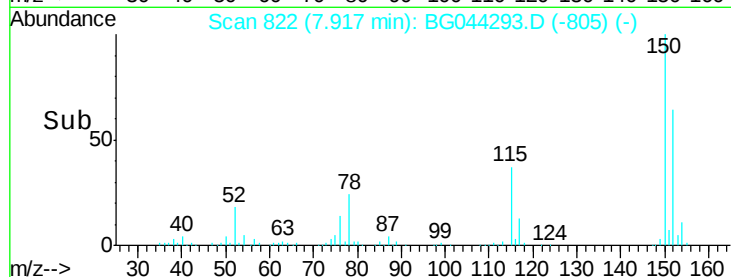
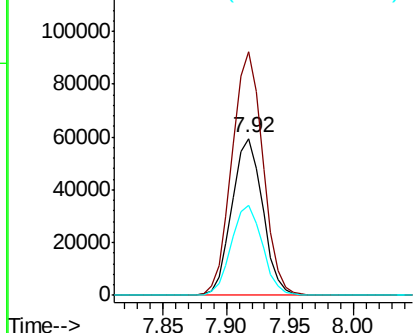
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG044293.D
Acq: 4 Feb 2020 23:12

Instrument :
BNA_G
ClientSampleId :
TP-3

Tot Ion:152 Resp: 99649
Ion Ratio Lower Upper
152 100
150 155.4 122.6 183.8
115 57.6 46.0 69.0



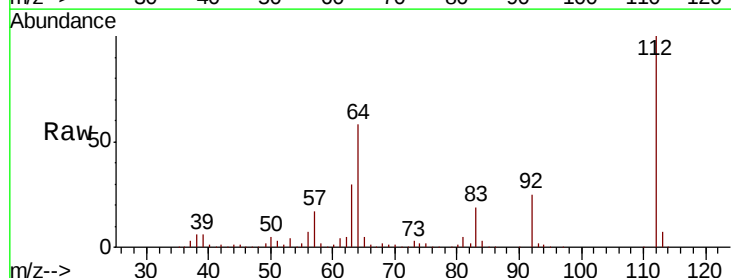
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



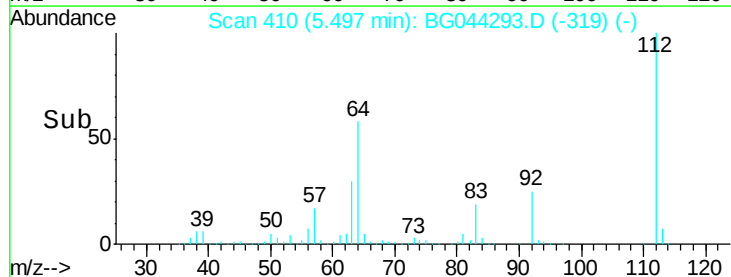
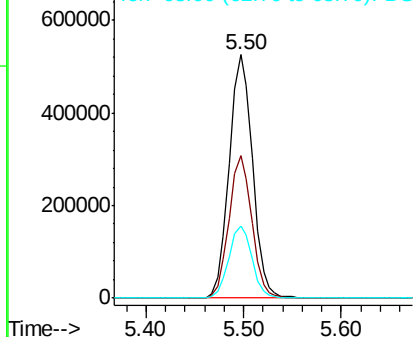
#5

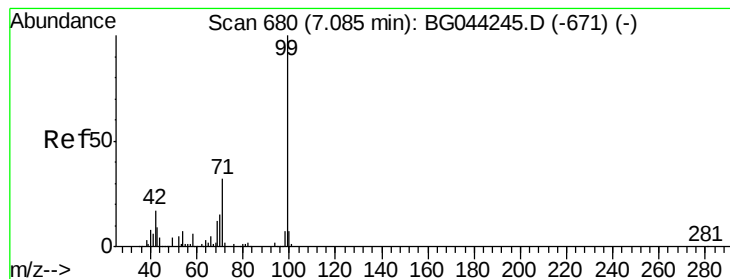
2-Fluorophenol
Concen: 154.729 ng
RT: 5.50 min Scan# 410
Delta R.T. 0.00 min
Lab File: BG044293.D
Acq: 4 Feb 2020 23:12

Tgt Ion:112 Resp: 873655
Ion Ratio Lower Upper
112 100
64 58.5 45.4 68.2
63 29.7 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: 151.009 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.00 min

Lab File: BG044293.D

Acq: 4 Feb 2020 23:12

Instrument :

BNA_G

ClientSampleId :

TP-3

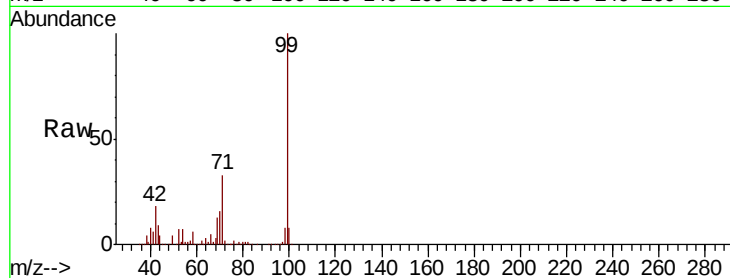
Tot Ion: 99 Resp: 1144980

Ion Ratio Lower Upper

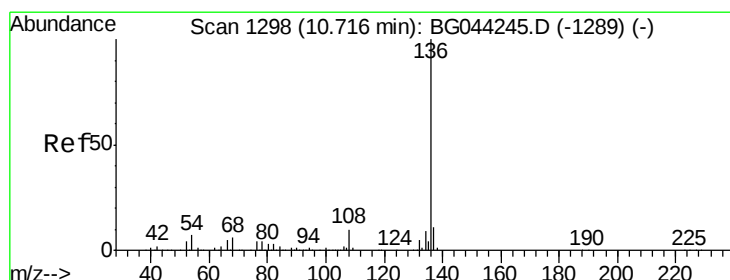
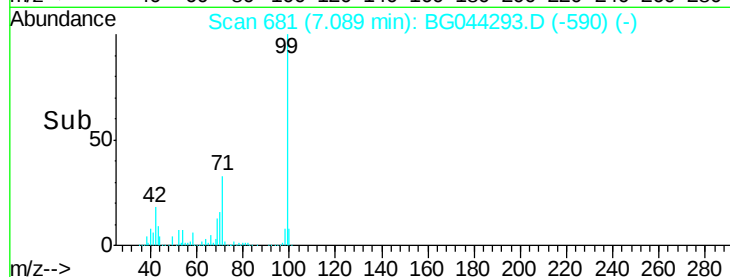
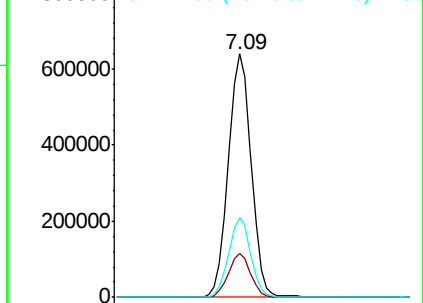
99 100

42 18.0 13.8 20.6

71 33.0 25.5 38.3



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: 10.72 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BG044293.D

Acq: 4 Feb 2020 23:12

Tgt Ion: 136 Resp: 402166

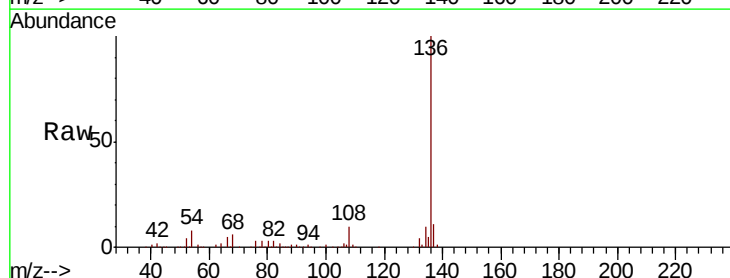
Ion Ratio Lower Upper

136 100

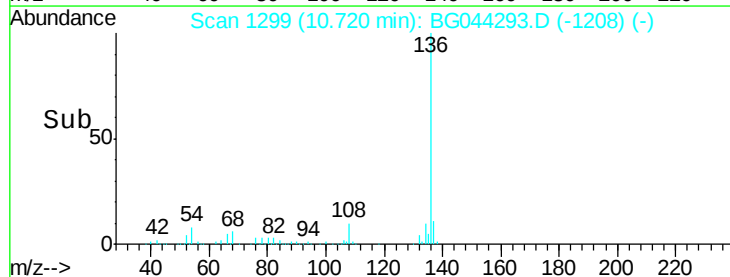
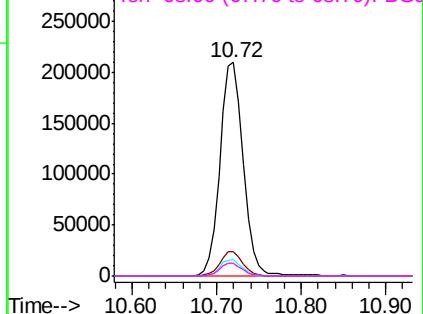
137 11.2 8.8 13.2

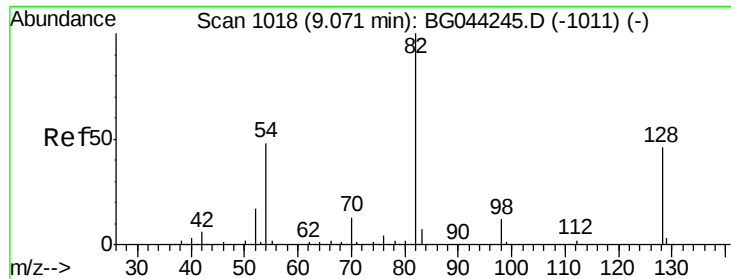
54 7.6 5.8 8.8

68 6.0 4.6 6.8



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

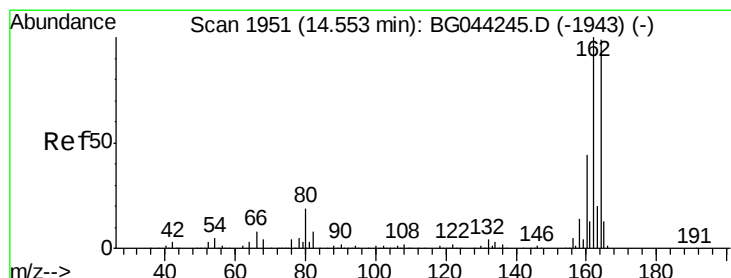
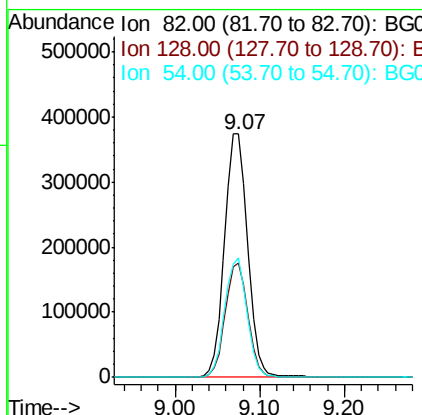
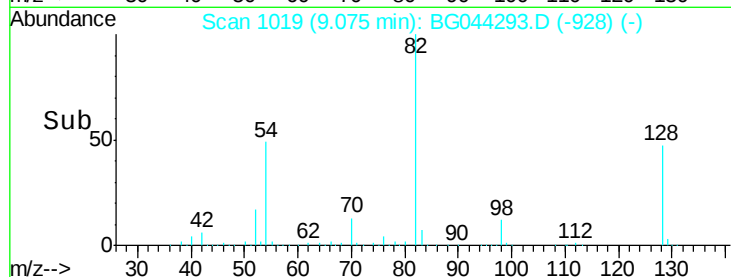
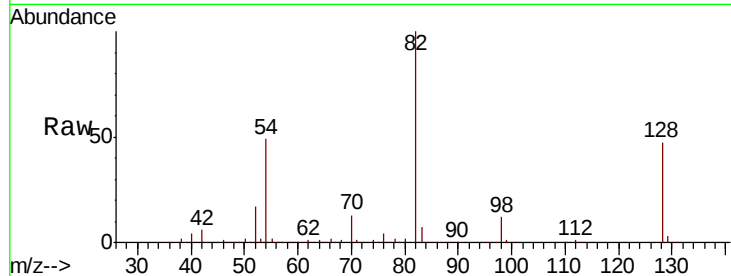




#23
Nitrobenzene-d5
Concen: 99.200 ng
RT: 9.07 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG044293.D
Acq: 4 Feb 2020 23:12

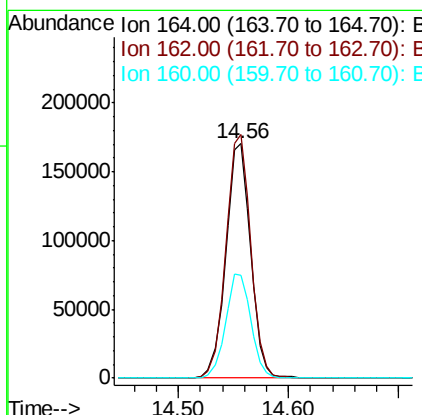
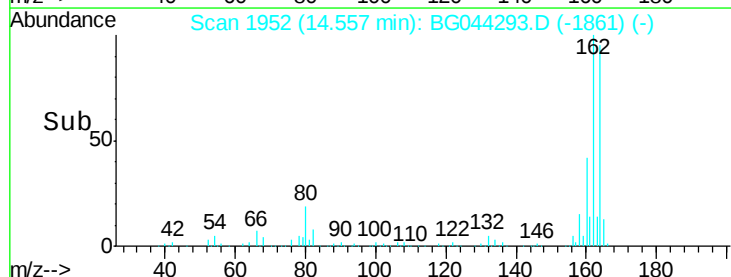
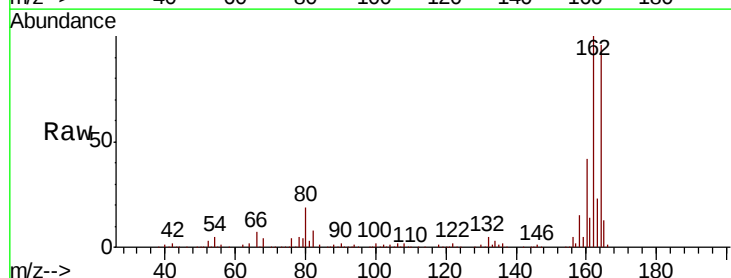
Instrument :
BNA_G
ClientSampled :
TP-3

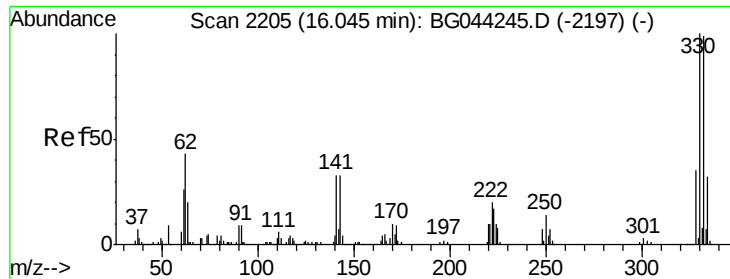
Tot Ion	82	Resp	706653
Ion Ratio	100		
Lower	36.5		
Upper	54.7		
128	47.2		
54	48.9		
	38.6		
	58.0		



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG044293.D
Acq: 4 Feb 2020 23:12

Tgt Ion	164	Resp	267033
Ion Ratio	100		
Lower	80.7		
Upper	121.1		
162	104.0		
160	44.1		
	35.3		
	52.9		

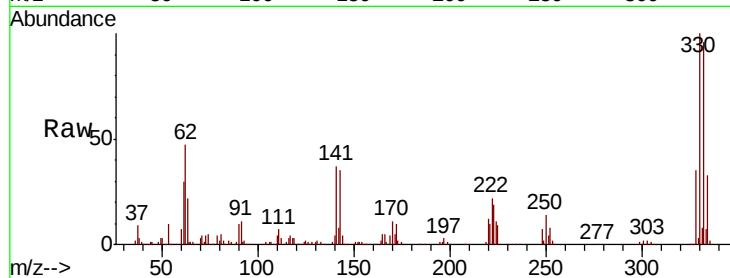




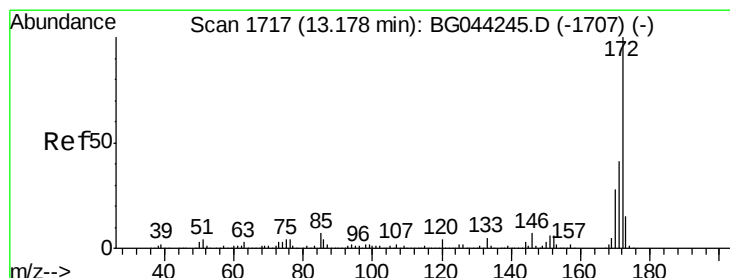
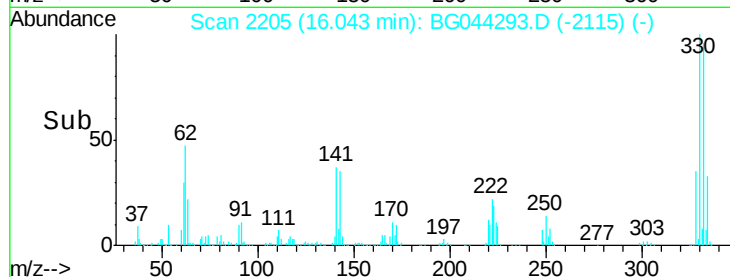
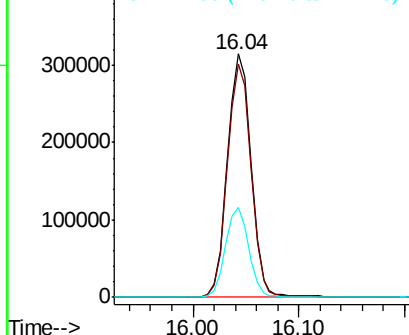
#42
 2,4,6-Tribromophenol
 Concen: 155.534 ng
 RT: 16.04 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BG044293.D
 Acq: 4 Feb 2020 23:12

Instrument :
 BNA_G
 ClientSampled :
 TP-3

Tot Ion:330 Resp: 487571
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.2 115.8
 141 36.7 28.3 42.5

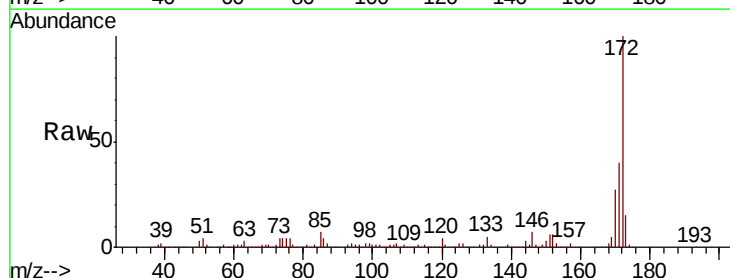


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

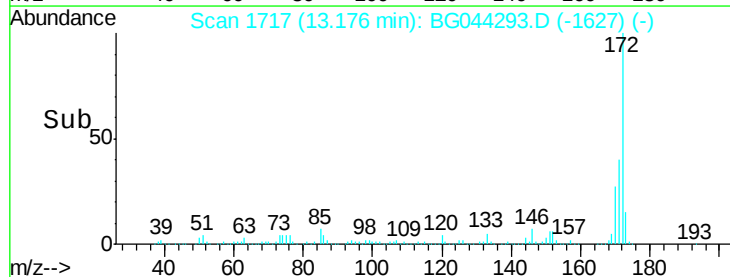
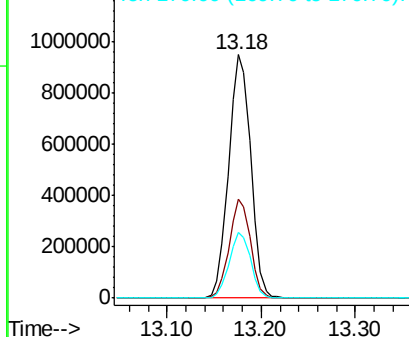


#45
 2-Fluorobiphenyl
 Concen: 98.134 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG044293.D
 Acq: 4 Feb 2020 23:12

Tgt Ion:172 Resp: 1564888
 Ion Ratio Lower Upper
 172 100
 171 40.4 32.9 49.3
 170 27.2 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: 3.475 ng

RT: 14.00 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG044293.D

Acq: 4 Feb 2020 23:12

Instrument :

BNA_G

ClientSampled :

TP-3

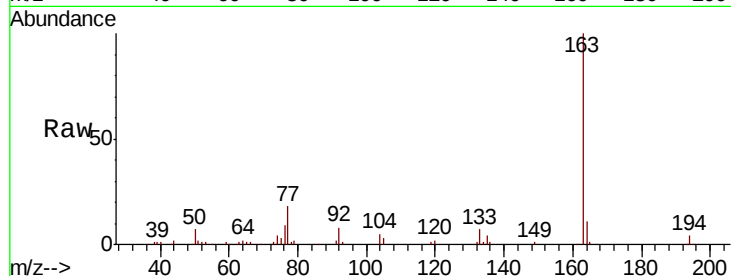
Tot Ion:163 Resp: 66704

Ion Ratio Lower Upper

163 100

194 3.6 3.6 5.4#

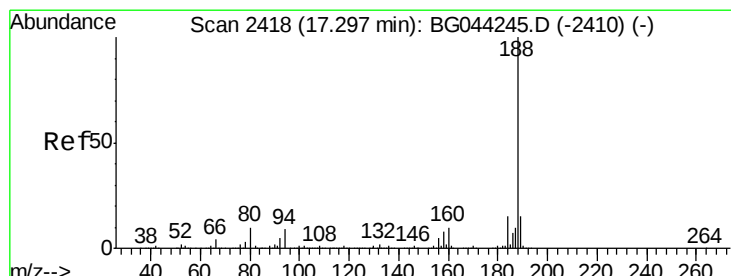
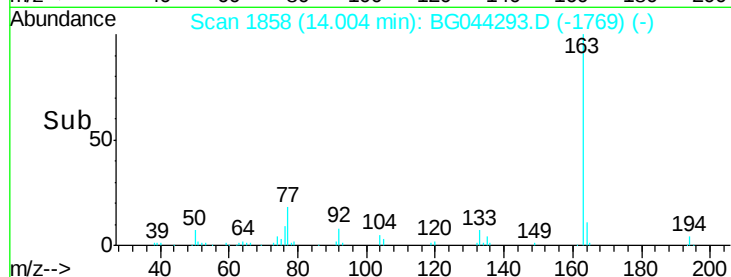
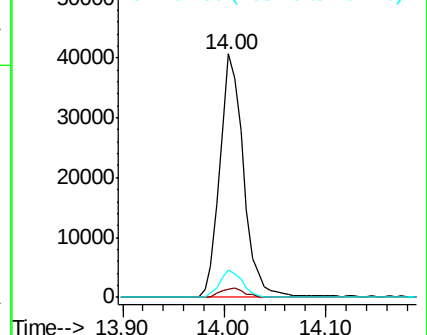
164 11.4 8.7 13.1



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: 17.29 min Scan# 2418

Delta R.T. -0.00 min

Lab File: BG044293.D

Acq: 4 Feb 2020 23:12

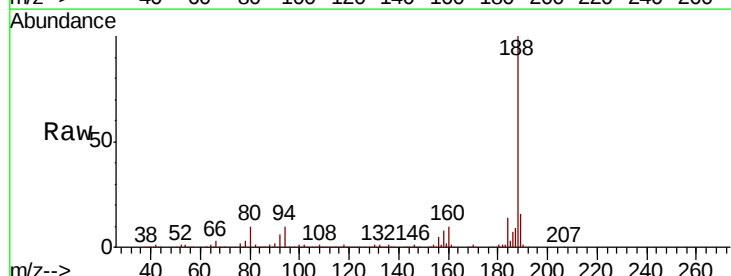
Tgt Ion:188 Resp: 601495

Ion Ratio Lower Upper

188 100

94 9.6 7.4 11.2

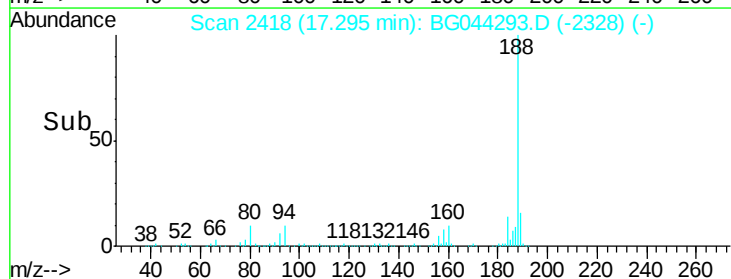
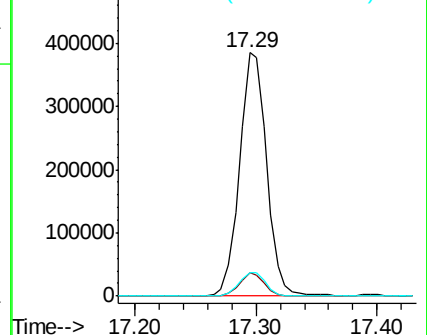
80 9.6 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

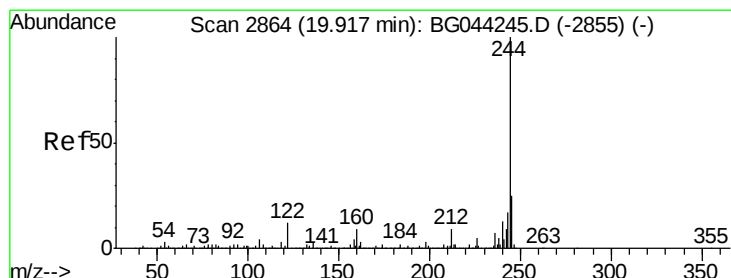
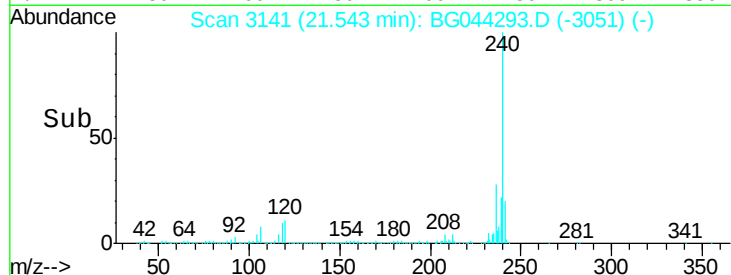
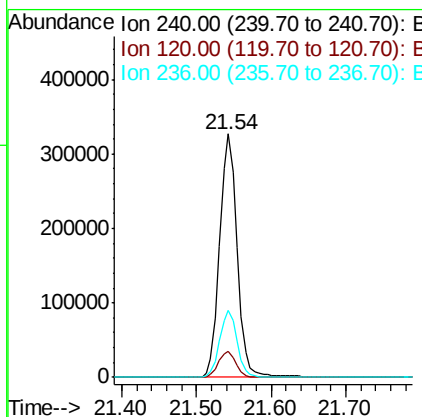
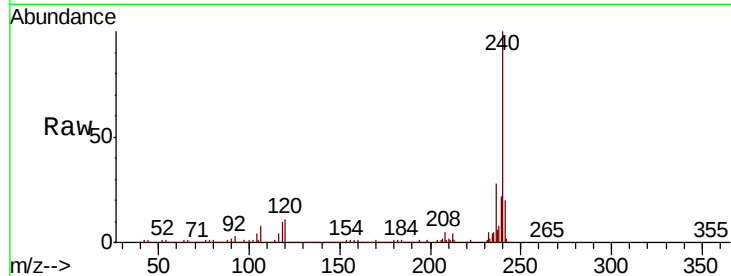




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.00 min
 Lab File: BG044293.D
 Acq: 4 Feb 2020 23:12

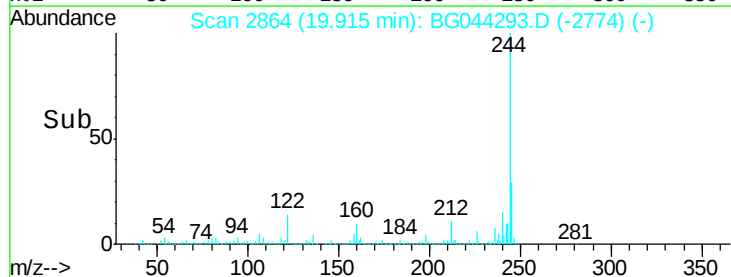
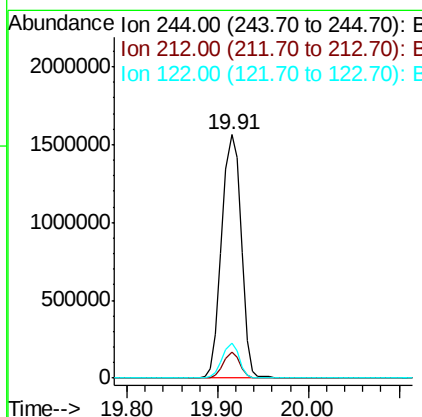
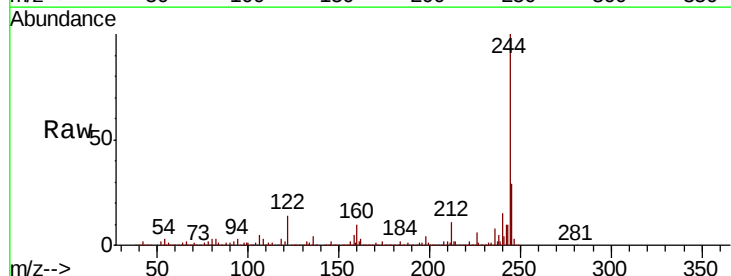
Instrument :
 BNA_G
 ClientSampleId :
 TP-3

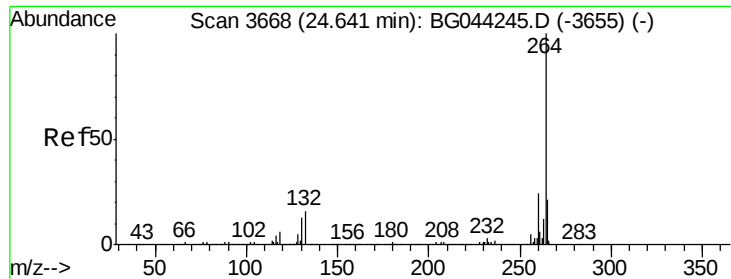
Tot Ion:240 Resp: 534274
 Ion Ratio Lower Upper
 240 100
 120 10.8 8.4 12.6
 236 27.6 22.1 33.1



#79
 Terphenyl-d14
 Concen: 90.082 ng
 RT: 19.91 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BG044293.D
 Acq: 4 Feb 2020 23:12

Tgt Ion:244 Resp: 2339878
 Ion Ratio Lower Upper
 244 100
 212 10.7 7.4 11.2
 122 14.2 9.8 14.6





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.64 min Scan# 3668
 Delta R.T. -0.00 min
 Lab File: BG044293.D
 Acq: 4 Feb 2020 23:12

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

Tot Ion: 264 Resp: 598223
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.4 29.2
 265 21.6 16.7 25.1

