

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
 Data File : BG044288.D
 Acq On : 4 Feb 2020 19:55
 Operator : CG/JU
 Sample : PB126459BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126459BL

Quant Time: Feb 05 05:25:15 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

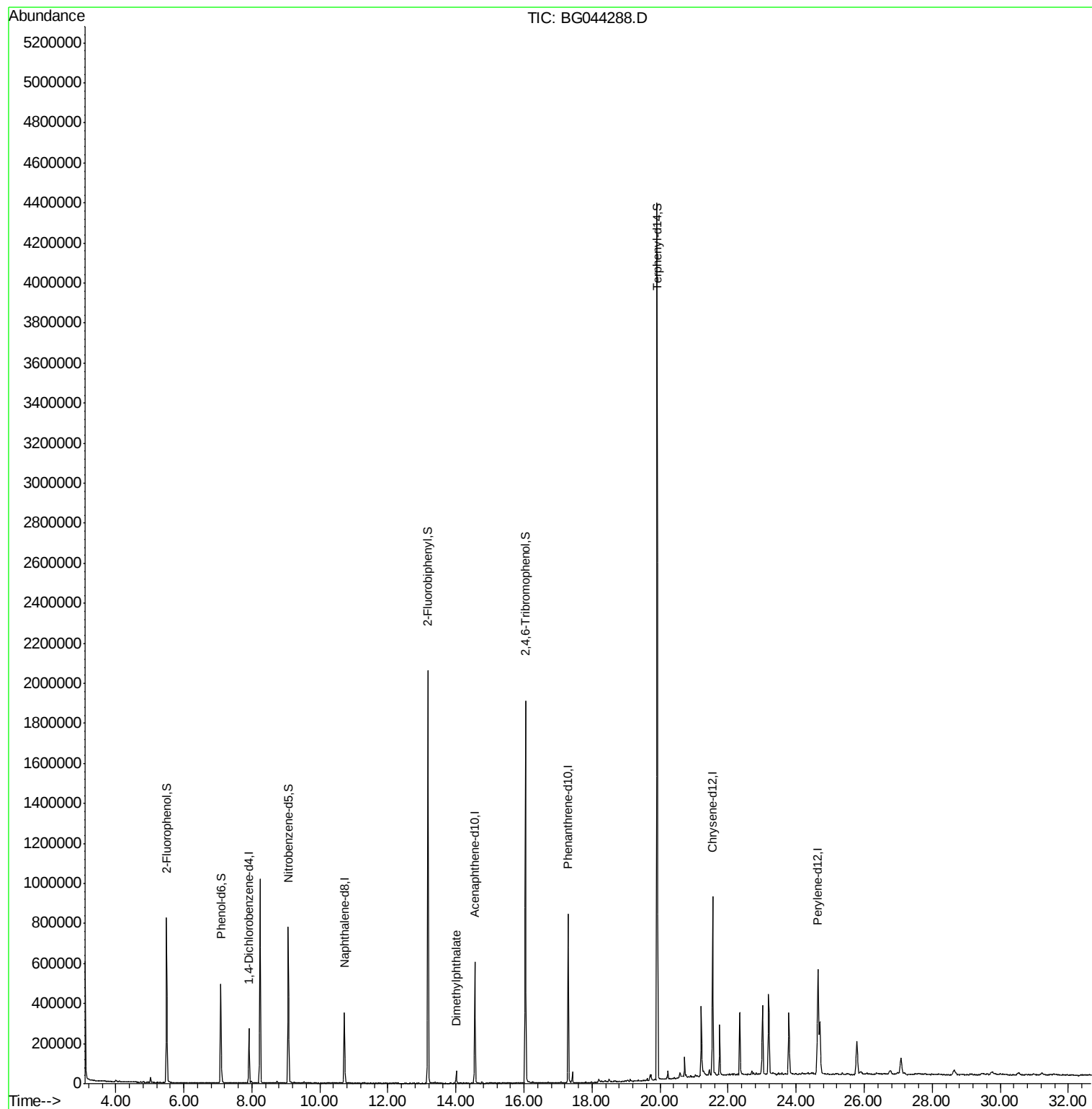
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	82430	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	326567	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	214916	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	518673	20.00	ng	0.00
76) Chrysene-d12	21.55	240	503749	20.00	ng	0.00
87) Perylene-d12	24.64	264	568066	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	401259	85.91	ng	0.00
7) Phenol-d6	7.09	99	324306	51.71	ng	0.00
23) Nitrobenzene-d5	9.07	82	500528	86.53	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	365536	144.88	ng	0.00
45) 2-Fluorobiphenyl	13.17	172	1137800	88.65	ng	0.00
79) Terphenyl-d14	19.91	244	2076588	84.79	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.01	163	45365	2.936	ng	99

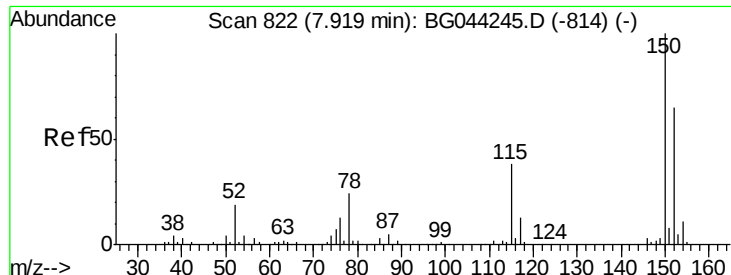
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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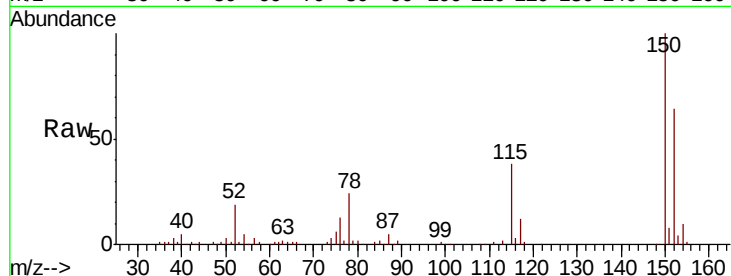


#1

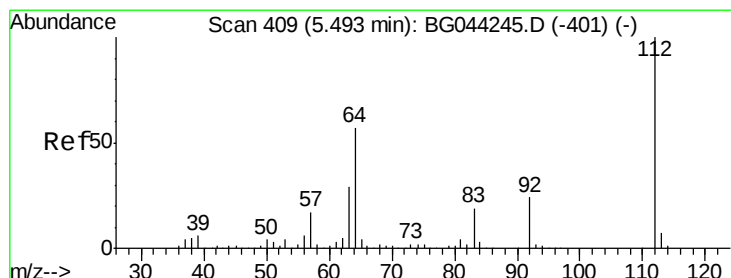
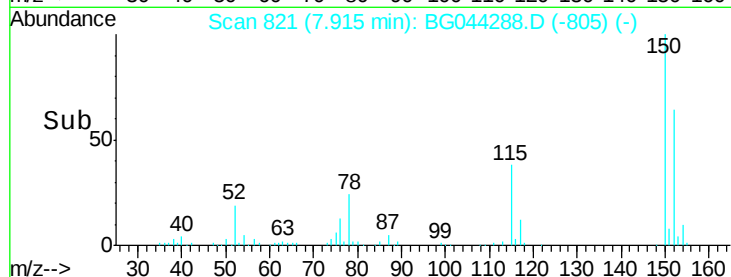
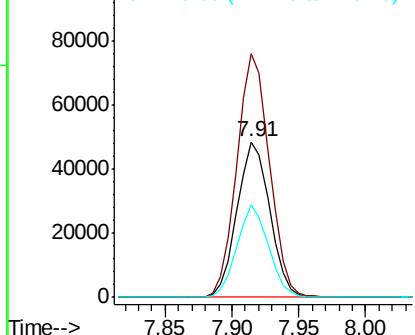
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG044288.D
Acq: 4 Feb 2020 19:55

Instrument :
BNA_G
ClientSampleId :
PB126459BL

Tot Ion:152 Resp: 82430
Ion Ratio Lower Upper
152 100
150 156.8 122.6 183.8
115 59.2 46.0 69.0



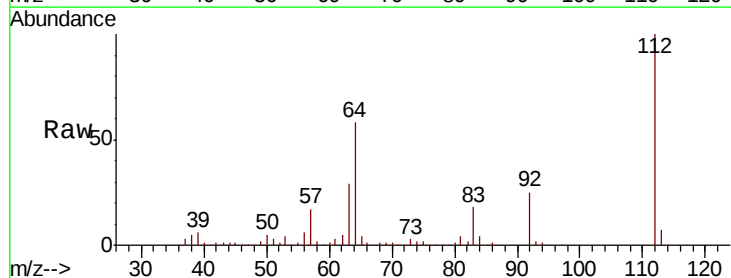
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



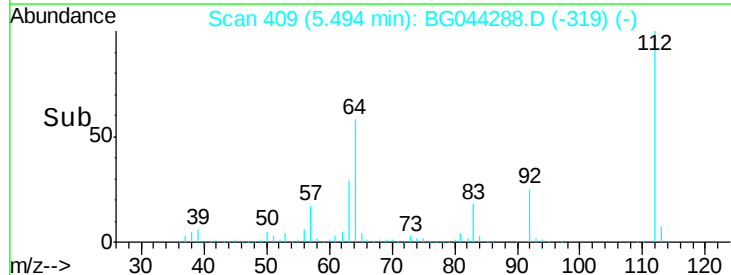
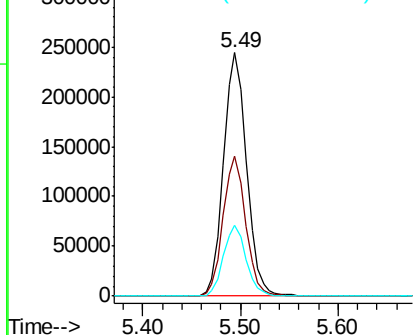
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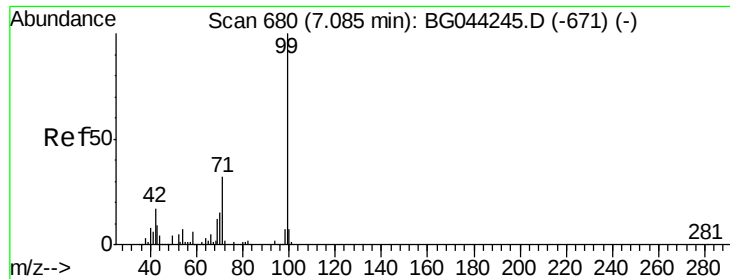
2-Fluorophenol
Concen: 85.910 ng
RT: 5.49 min Scan# 409
Delta R.T. 0.00 min
Lab File: BG044288.D
Acq: 4 Feb 2020 19:55

Tgt Ion:112 Resp: 401259
Ion Ratio Lower Upper
112 100
64 57.5 45.4 68.2
63 29.2 22.9 34.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 51.707 ng

RT: 7.09 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG044288.D

Acq: 4 Feb 2020 19:55

Instrument :

BNA_G

ClientSampleId :

PB126459BL

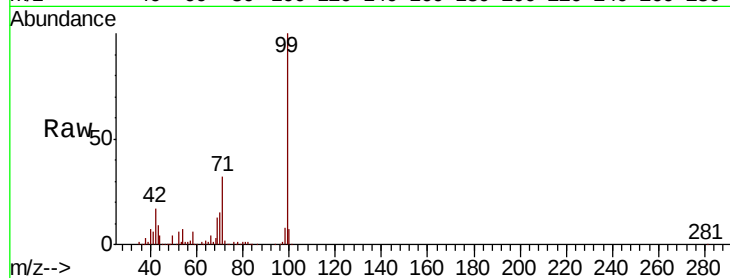
Tot Ion: 99 Resp: 324306

Ion Ratio Lower Upper

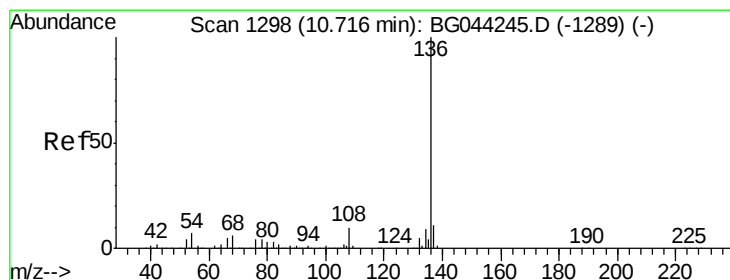
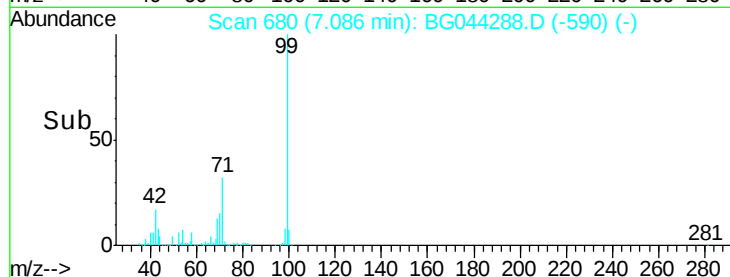
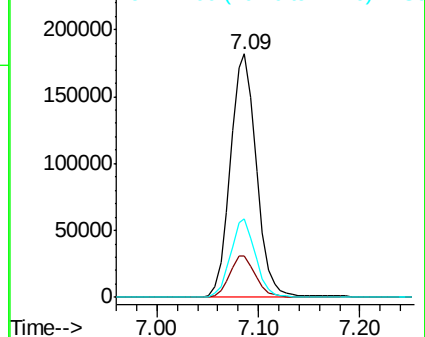
99 100

42 16.8 13.8 20.6

71 32.1 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# 1298

Delta R.T. 0.00 min

Lab File: BG044288.D

Acq: 4 Feb 2020 19:55

Tgt Ion: 136 Resp: 326567

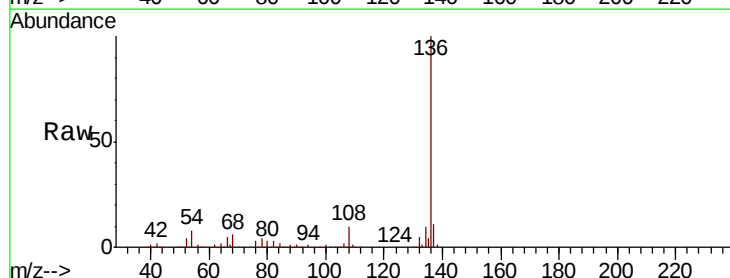
Ion Ratio Lower Upper

136 100

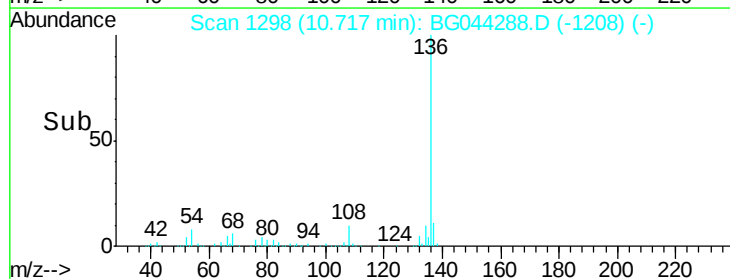
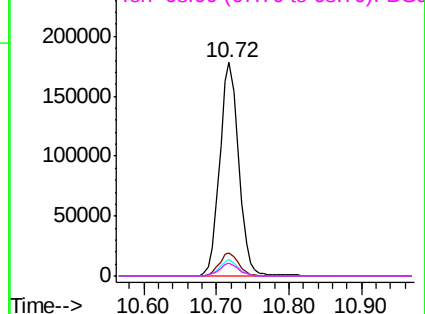
137 10.9 8.8 13.2

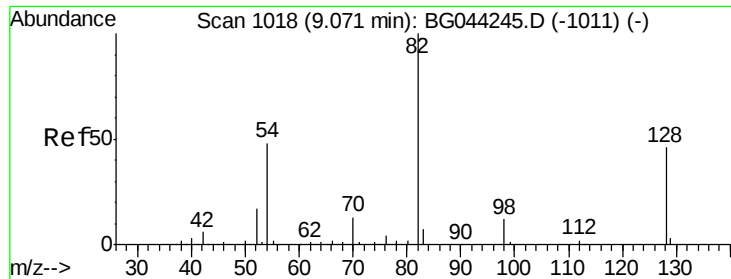
54 7.6 5.8 8.8

68 5.7 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

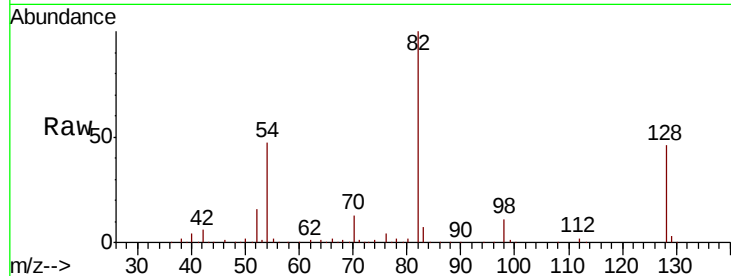




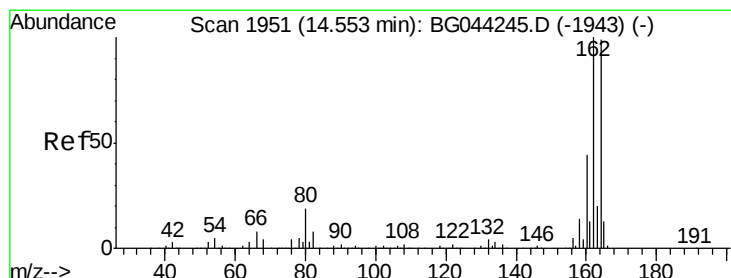
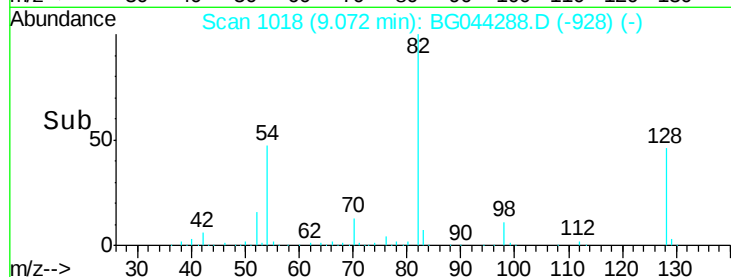
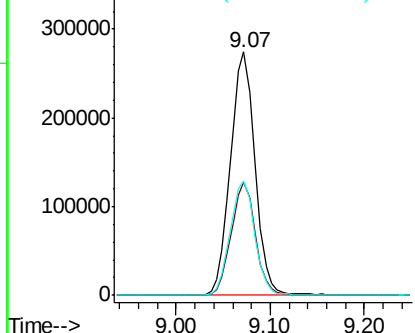
#23
Nitrobenzene-d5
Concen: 86.530 ng
RT: 9.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG044288.D
Acq: 4 Feb 2020 19:55

Instrument :
BNA_G
ClientSampleId :
PB126459BL

Tot Ion: 82 Resp: 500528
Ion Ratio Lower Upper
82 100
128 46.4 36.5 54.7
54 46.9 38.6 58.0

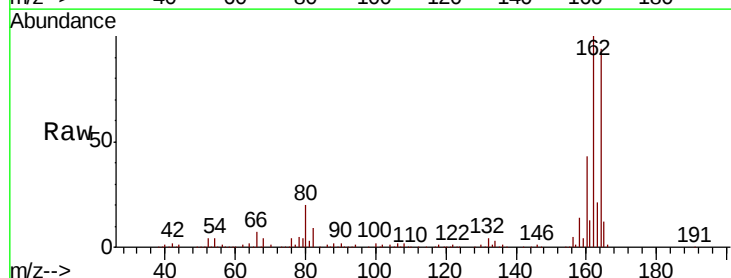


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

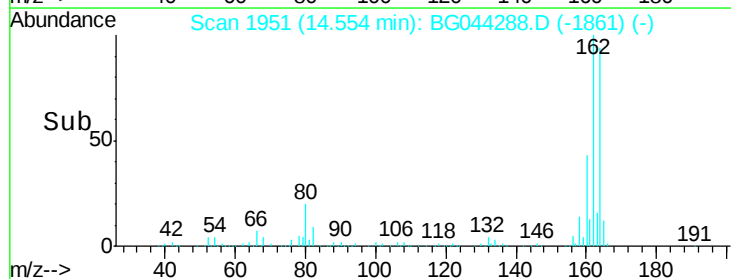
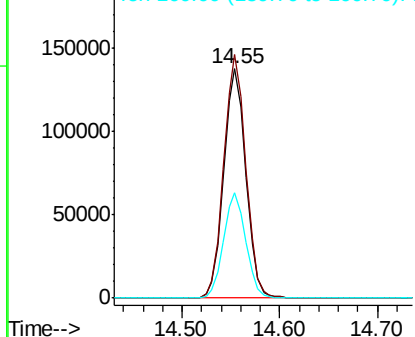


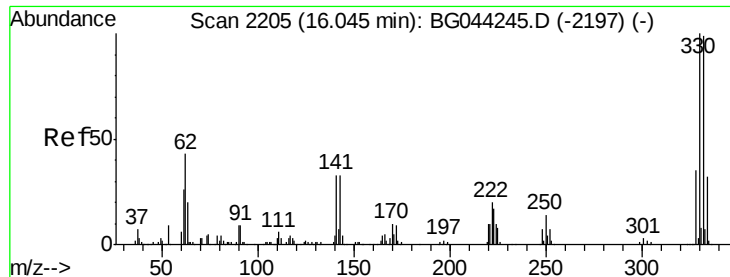
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG044288.D
Acq: 4 Feb 2020 19:55

Tgt Ion:164 Resp: 214916
Ion Ratio Lower Upper
164 100
162 106.3 80.7 121.1
160 45.8 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

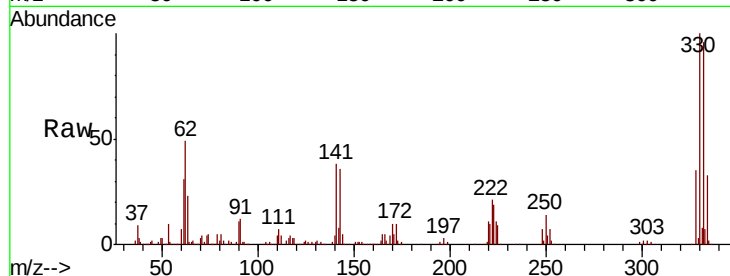




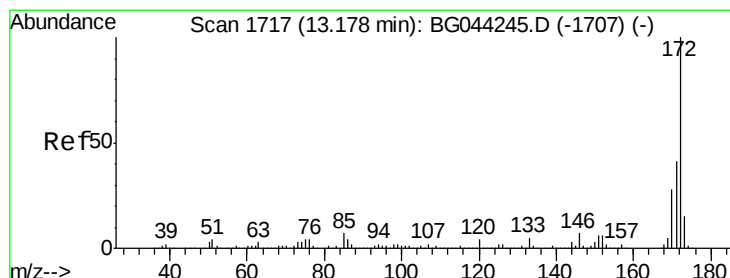
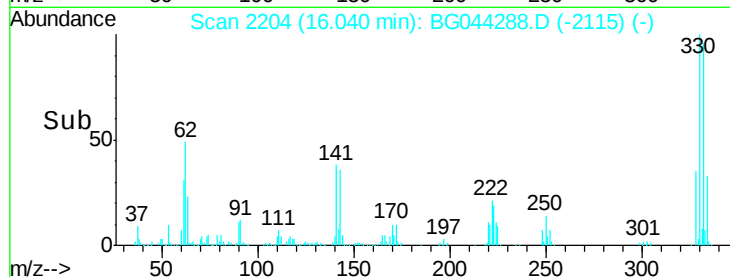
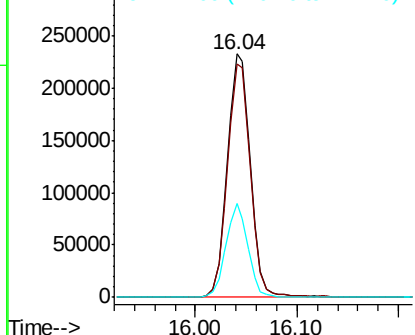
#42
 2,4,6-Tribromophenol
 Concen: 144.882 ng
 RT: 16.04 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BG044288.D
 Acq: 4 Feb 2020 19:55

Instrument :
 BNA_G
 ClientSampleId :
 PB126459BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.2	115.8
141	36.6	28.3	42.5

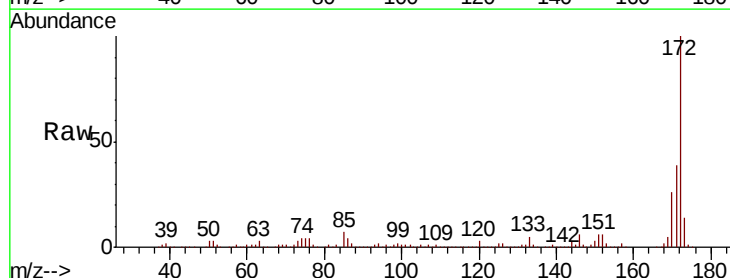


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

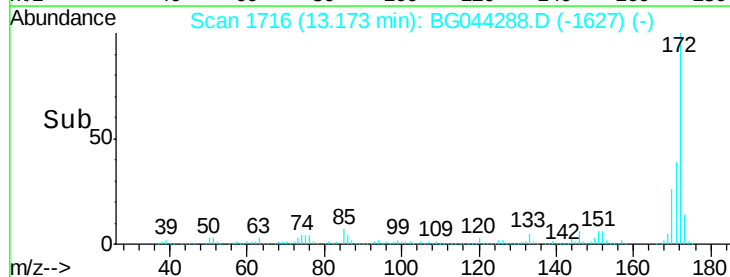
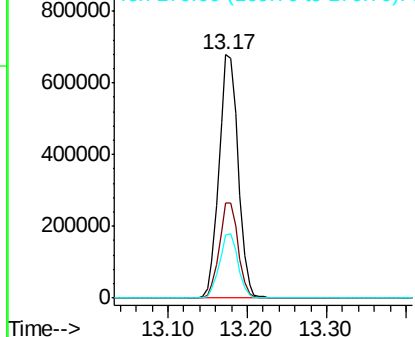


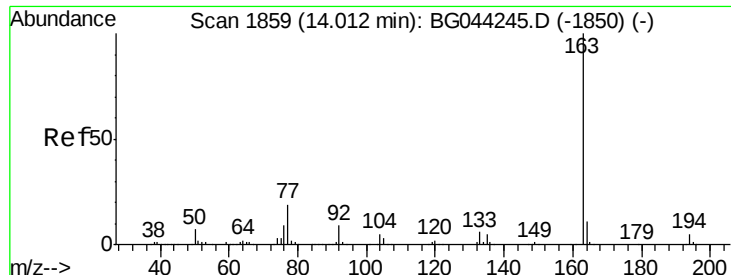
#45
 2-Fluorobiphenyl
 Concen: 88.654 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG044288.D
 Acq: 4 Feb 2020 19:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.2	32.9	49.3
170	26.0	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: 2.936 ng

RT: 14.01 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BG044288.D

Acq: 4 Feb 2020 19:55

Instrument :

BNA_G

ClientSampleId :

PB126459BL

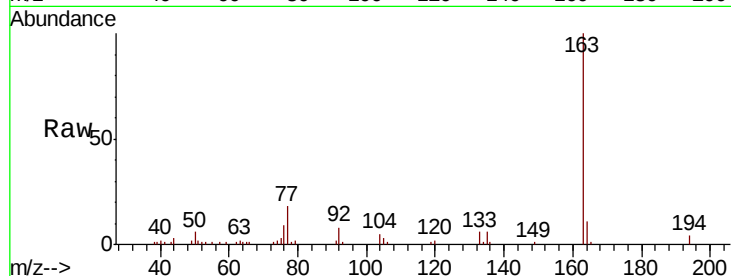
Tot Ion:163 Resp: 45365

Ion Ratio Lower Upper

163 100

194 3.8 3.6 5.4

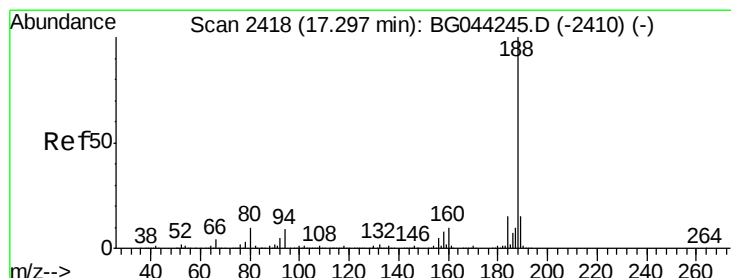
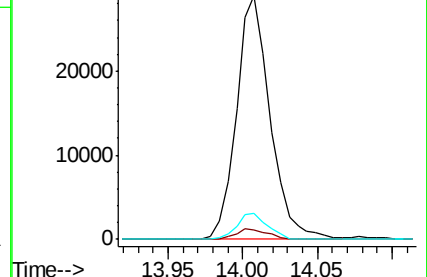
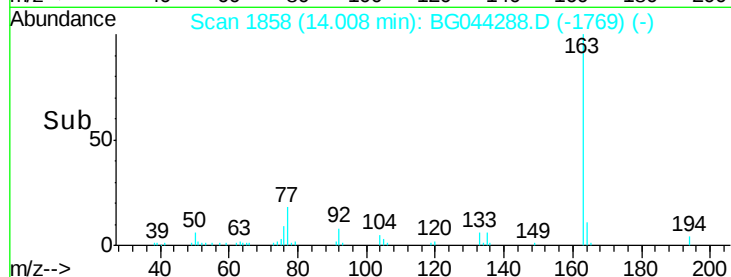
164 10.6 8.7 13.1



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: 17.30 min Scan# 2418

Delta R.T. 0.00 min

Lab File: BG044288.D

Acq: 4 Feb 2020 19:55

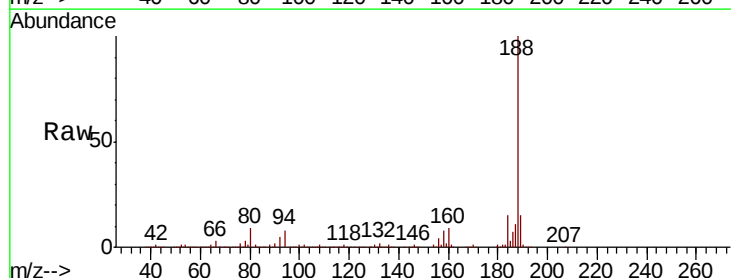
Tgt Ion:188 Resp: 518673

Ion Ratio Lower Upper

188 100

94 8.4 7.4 11.2

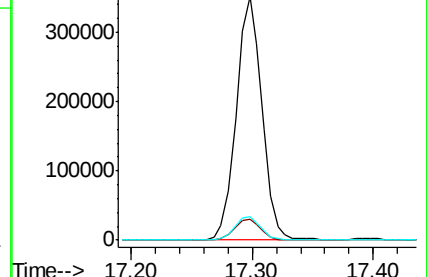
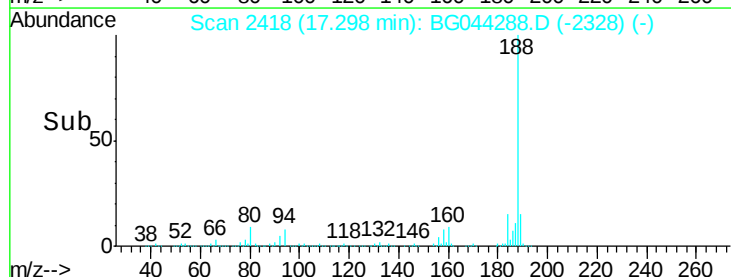
80 9.5 7.7 11.5

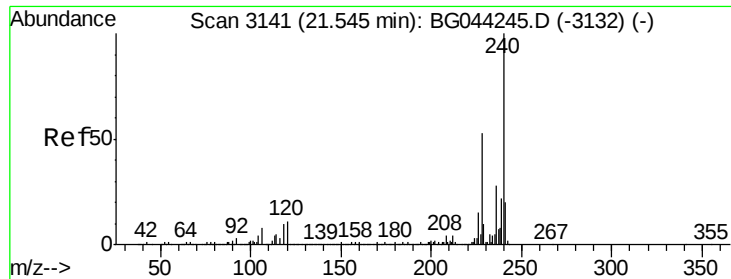


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

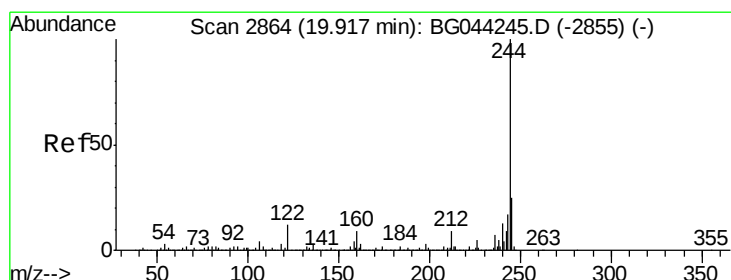
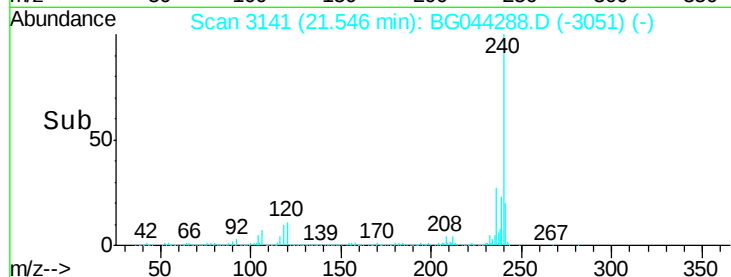
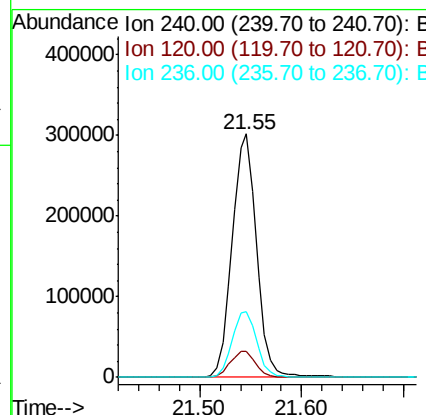
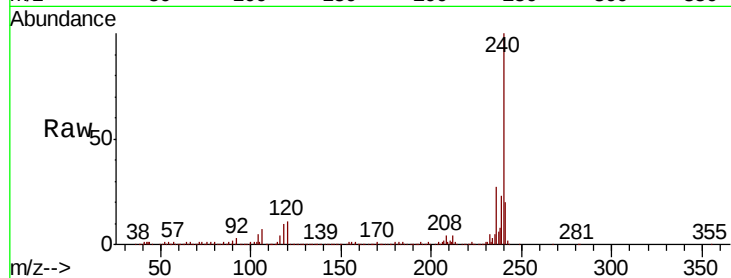




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.55 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG044288.D
 Acq: 4 Feb 2020 19:55

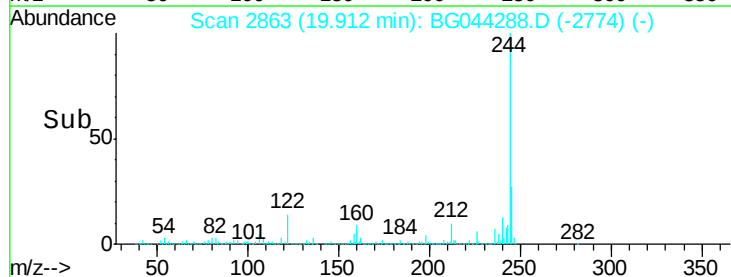
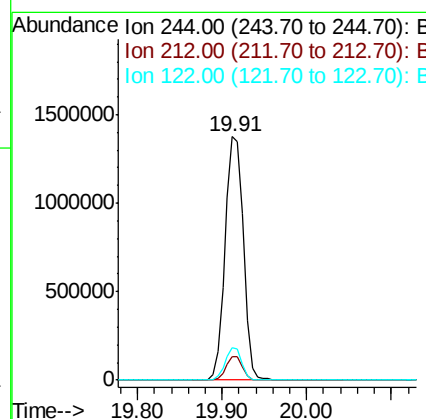
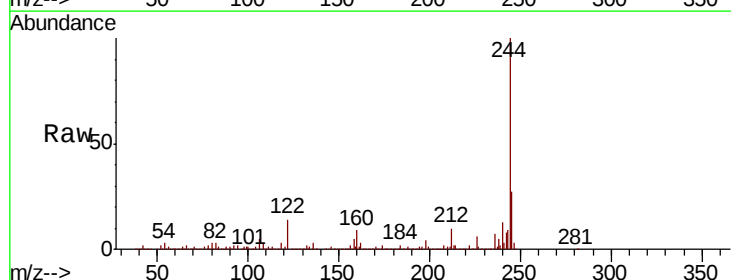
Instrument :
 BNA_G
 ClientSampleId :
 PB126459BL

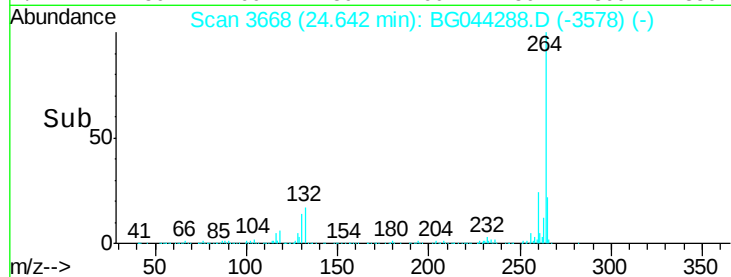
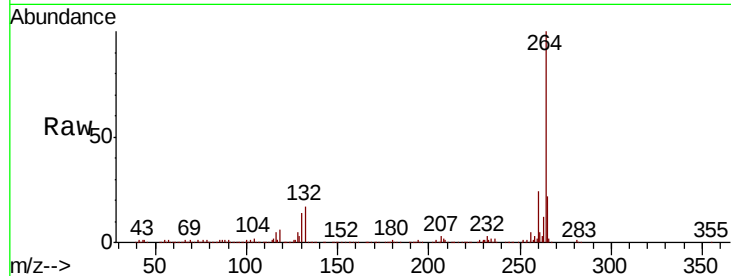
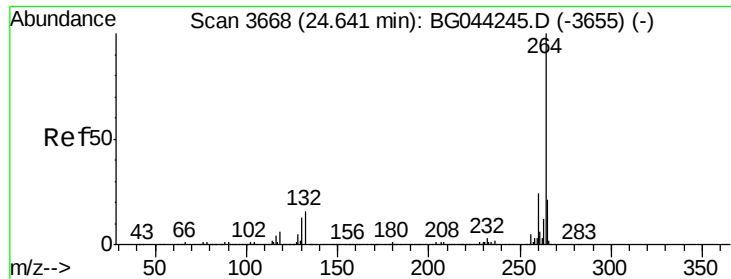
Tot Ion:240 Resp: 503749
 Ion Ratio Lower Upper
 240 100
 120 10.6 8.4 12.6
 236 27.2 22.1 33.1



#79
 Terphenyl-d14
 Concen: 84.790 ng
 RT: 19.91 min Scan# 2863
 Delta R.T. -0.00 min
 Lab File: BG044288.D
 Acq: 4 Feb 2020 19:55

Tgt Ion:244 Resp: 2076588
 Ion Ratio Lower Upper
 244 100
 212 9.9 7.4 11.2
 122 13.6 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: BG044288.D
Acq: 4 Feb 2020 19:55

Instrument :
BNA_G
ClientSampleId :
PB126459BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	21.9	16.7	25.1

