

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100219\
 Data File : BG042985.D
 Acq On : 2 Oct 2019 15:15
 Operator : JU
 Sample : PB123556BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB123556BL

Quant Time: Oct 03 06:52:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

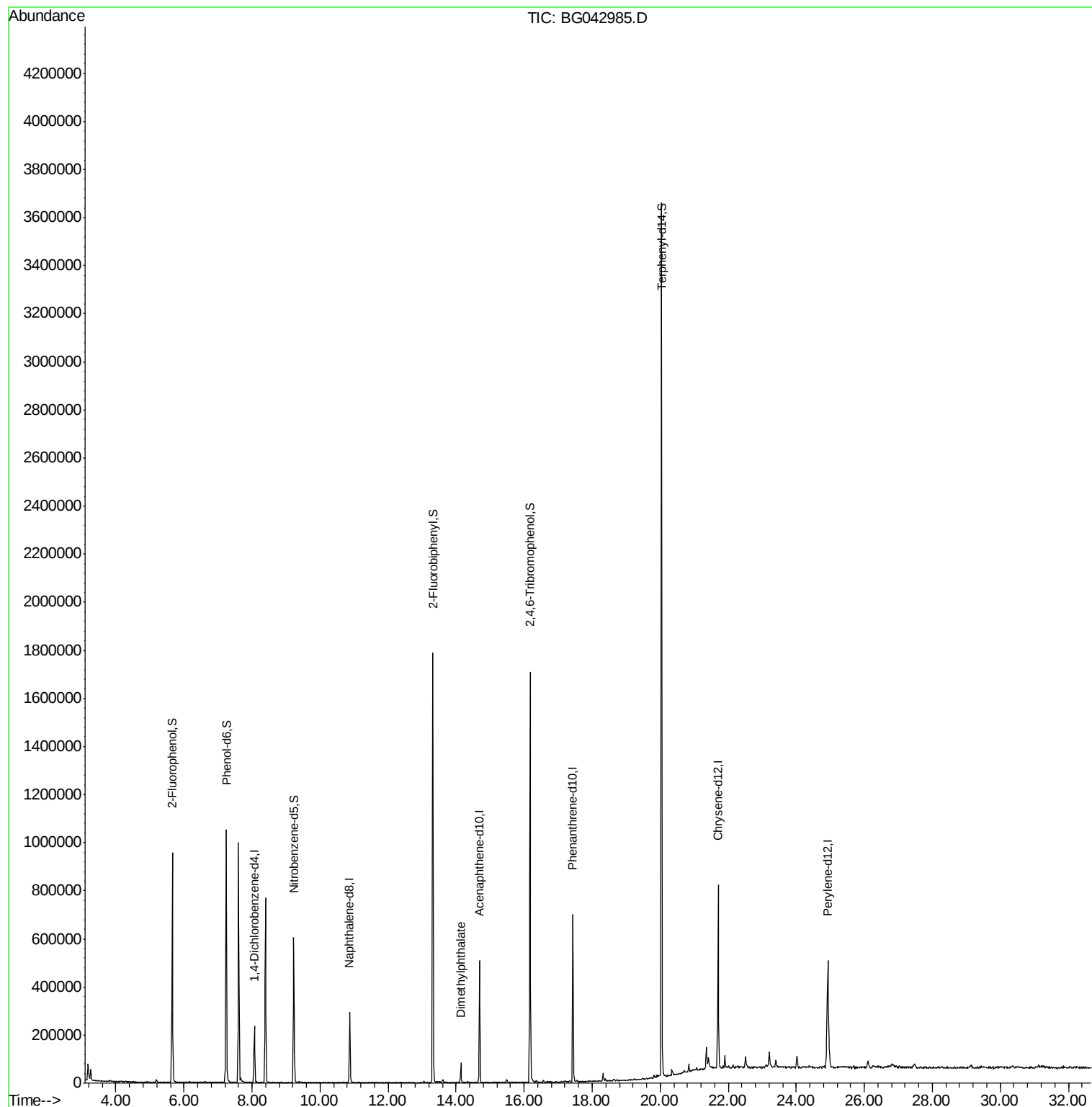
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	64787	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	250959	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	183662	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	440319	20.00	ng	0.00
76) Chrysene-d12	21.70	240	464503	20.00	ng	-0.01
87) Perylene-d12	24.93	264	525606	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	404439	111.41	ng	0.00
7) Phenol-d6	7.24	99	592338	113.30	ng	0.00
23) Nitrobenzene-d5	9.23	82	377969	73.20	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	353767	112.02	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	971546	76.69	ng	0.00
79) Terphenyl-d14	20.04	244	1794524	82.32	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.14	163	56336	4.094	ng	Qvalue 98

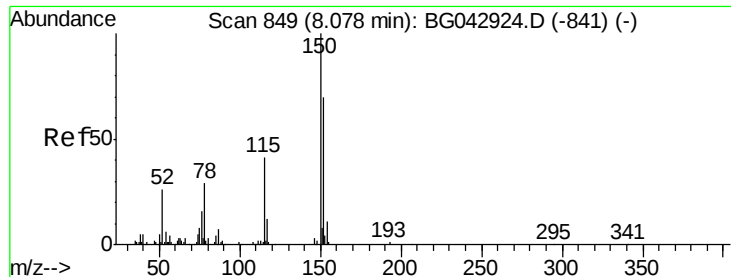
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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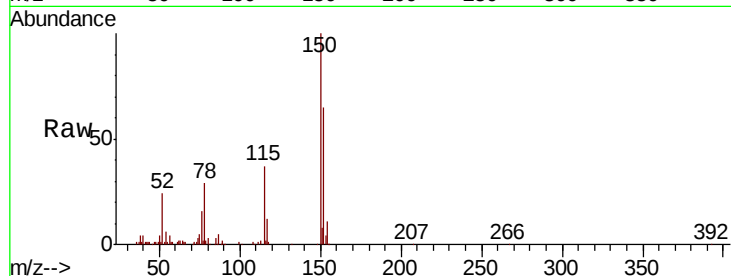


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG042985.D
Acq: 2 Oct 2019 15:15

Instrument :
BNA_G
ClientSampleId :
PB123556BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	115.0	172.4
115	57.6	47.0	70.6

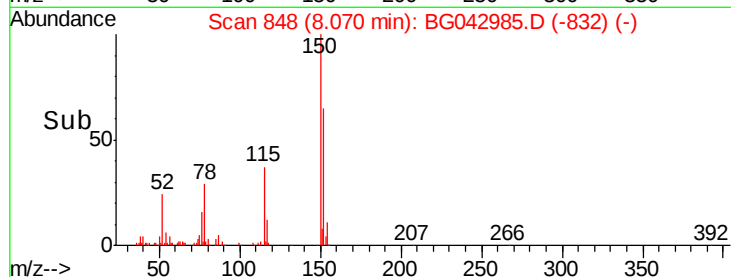
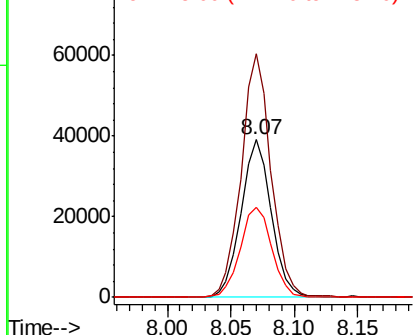


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

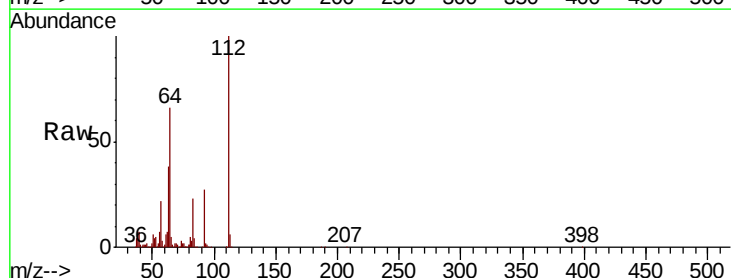
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 111.407 ng
RT: 5.65 min Scan# 437
Delta R.T. -0.00 min
Lab File: BG042985.D
Acq: 2 Oct 2019 15:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.4	56.6	84.8
63	37.5	35.1	52.7

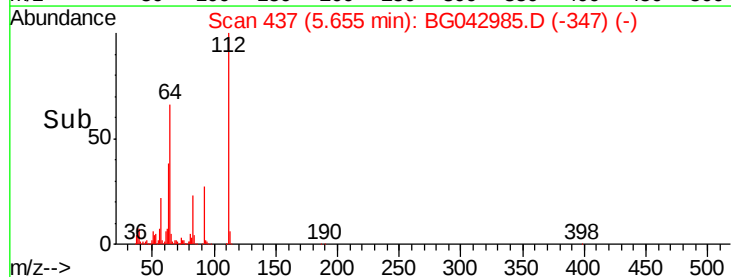
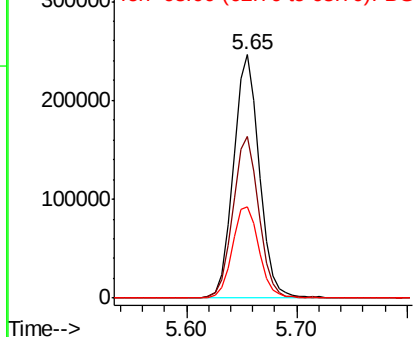


Abundance

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: 113.305 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG042985.D

Acq: 2 Oct 2019 15:15

Instrument :

BNA_G

ClientSampleId :

PB123556BL

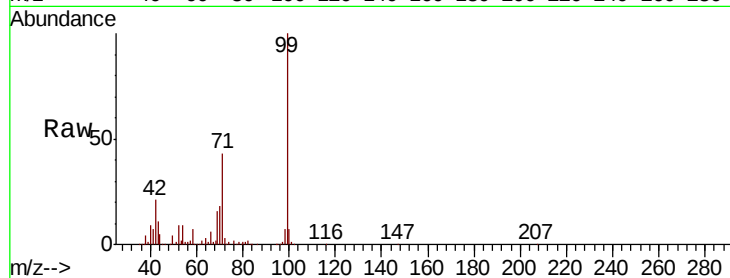
Tot Ion: 99 Resp: 592338

Ion Ratio Lower Upper

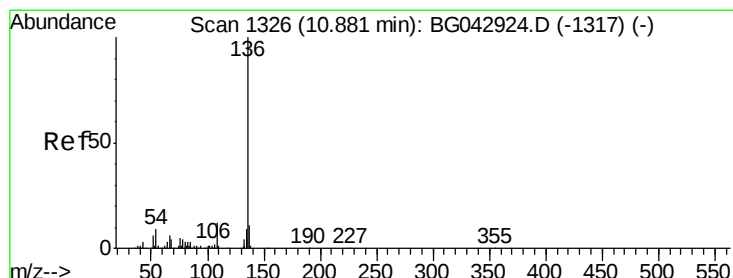
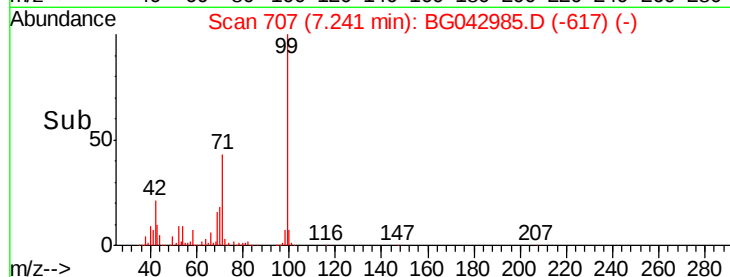
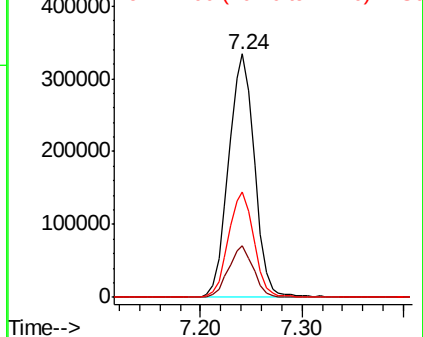
99 100

42 21.3 17.2 25.8

71 43.0 33.1 49.7



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: 10.87 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BG042985.D

Acq: 2 Oct 2019 15:15

Tgt Ion: 136 Resp: 250959

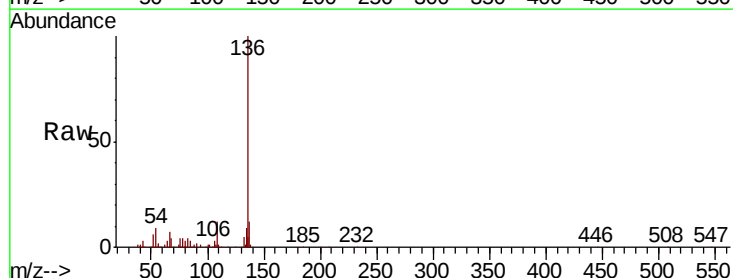
Ion Ratio Lower Upper

136 100

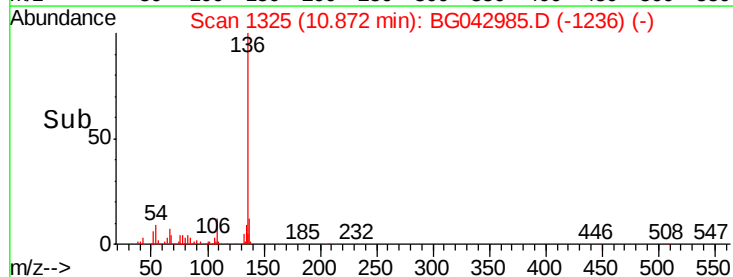
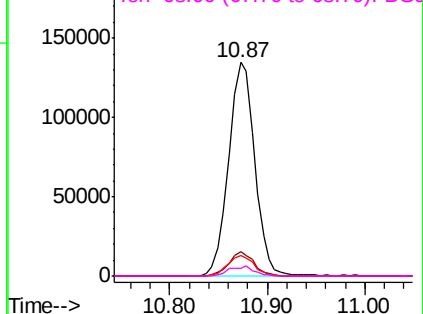
137 11.6 8.5 12.7

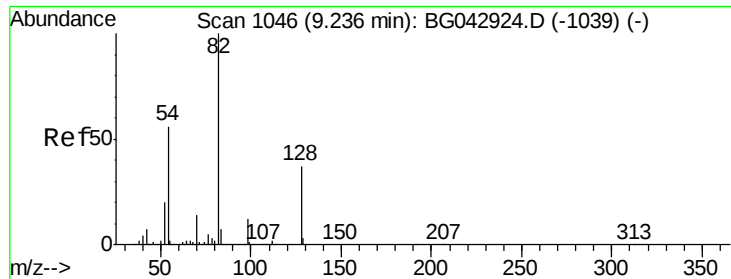
54 9.3 7.4 11.2

68 3.8 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

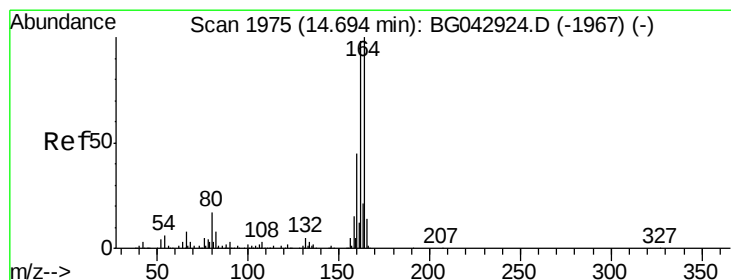
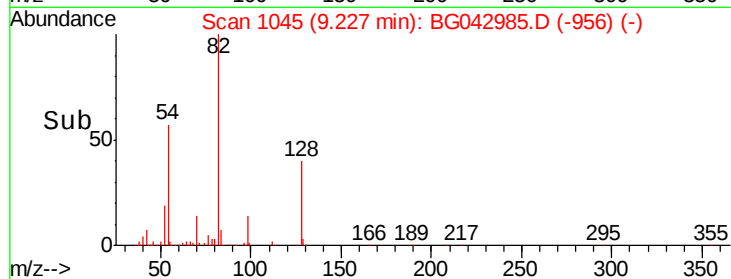
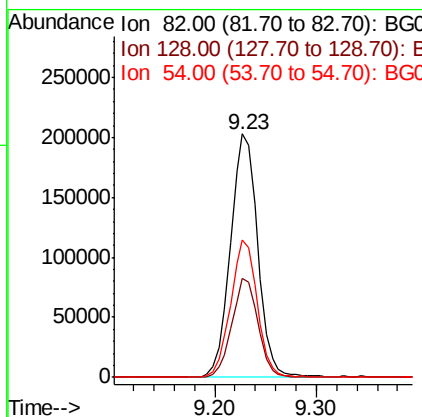
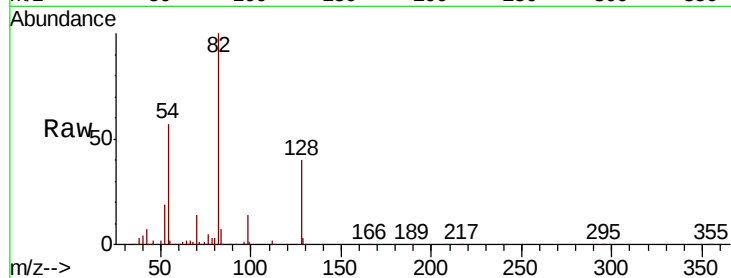




#23
 Nitrobenzene-d5
 Concen: 73.204 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG042985.D
 Acq: 2 Oct 2019 15:15

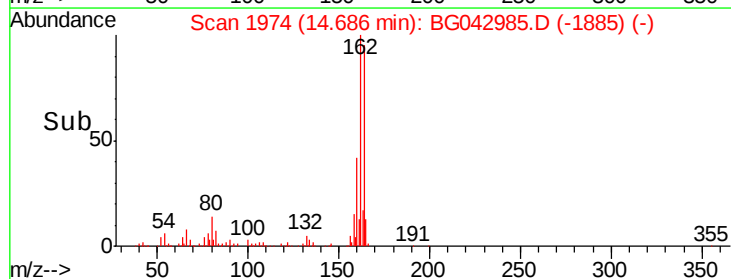
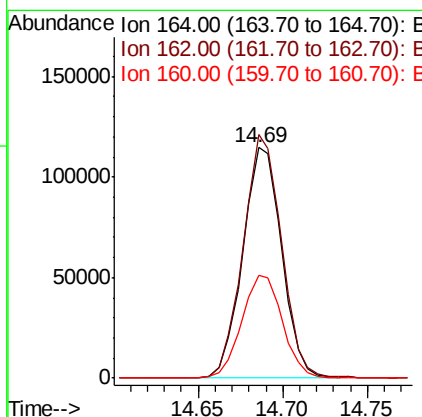
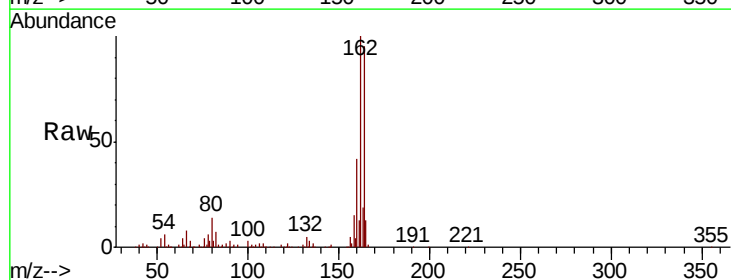
Instrument :
 BNA_G
 ClientSampleId :
 PB123556BL

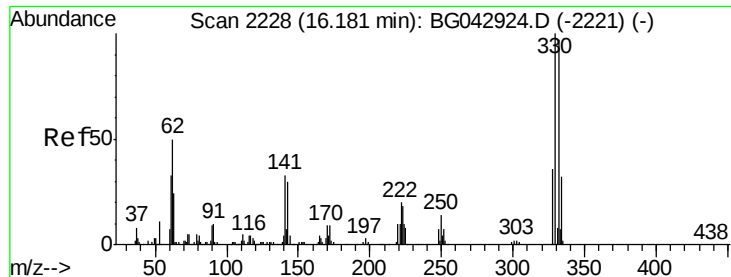
Tot Ion	82	Resp	377969
Ion	Ratio	Lower	Upper
82	100		
128	40.5	29.5	44.3
54	56.6	44.6	67.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BG042985.D
 Acq: 2 Oct 2019 15:15

Tgt Ion	164	Resp	183662
Ion	Ratio	Lower	Upper
164	100		
162	105.6	78.5	117.7
160	44.7	35.9	53.9

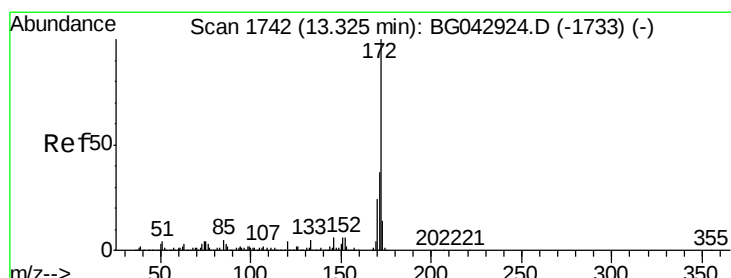
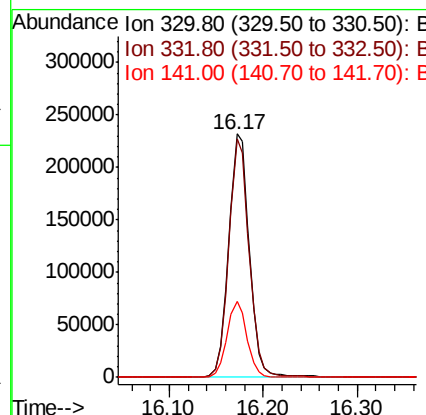
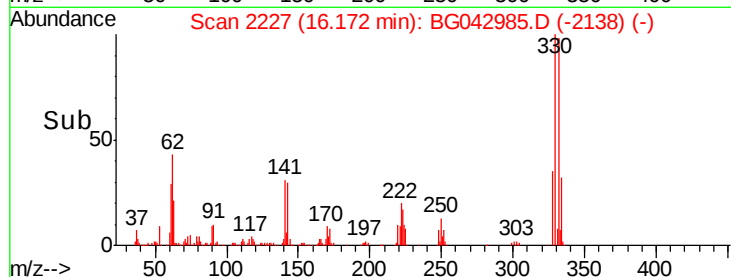
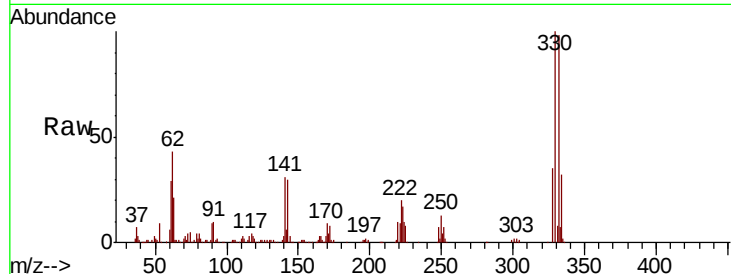




#42
 2,4,6-Tribromophenol
 Concen: 112.016 ng
 RT: 16.17 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG042985.D
 Acq: 2 Oct 2019 15:15

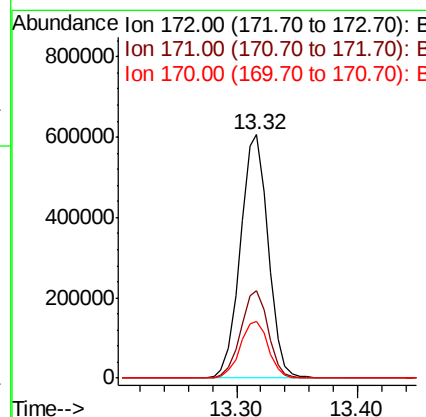
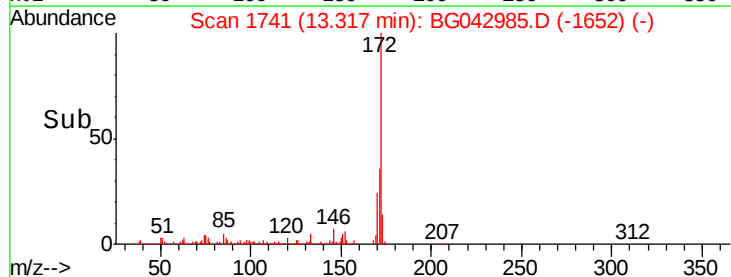
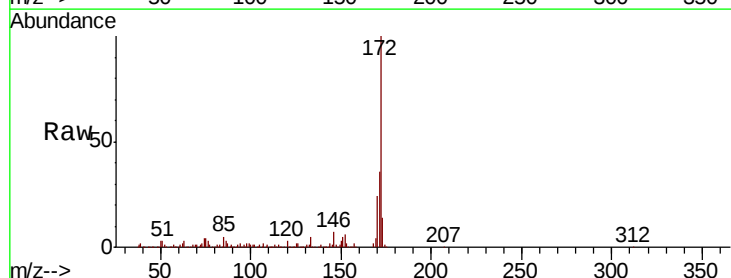
Instrument :
 BNA_G
 ClientSampleId :
 PB123556BL

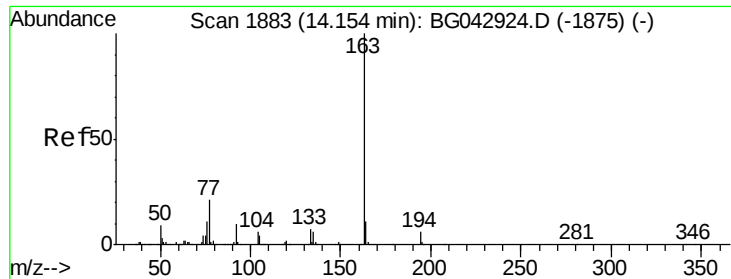
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.2	117.2
141	30.3	26.0	39.0



#45
 2-Fluorobiphenyl
 Concen: 76.687 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG042985.D
 Acq: 2 Oct 2019 15:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	23.5	19.6	29.4

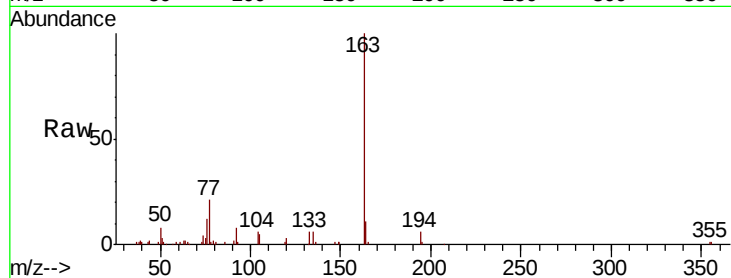




#50
Dimethylphthalate
Concen: 4.094 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG042985.D
Acq: 2 Oct 2019 15:15

Instrument :
BNA_G
ClientSampleId :
PB123556BL

Tot Ion	Ratio	Lower	Upper
163	100		
194	6.1	4.4	6.6
164	11.3	8.6	12.8

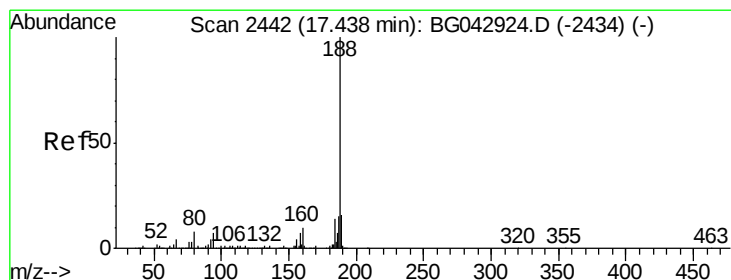
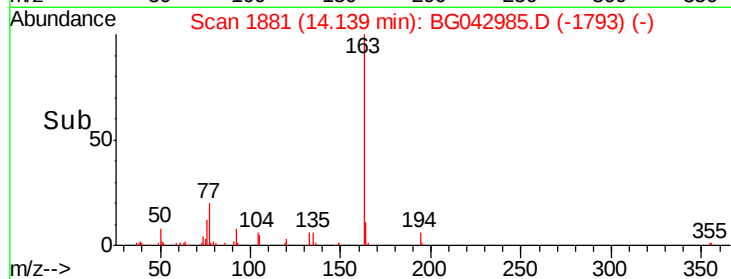
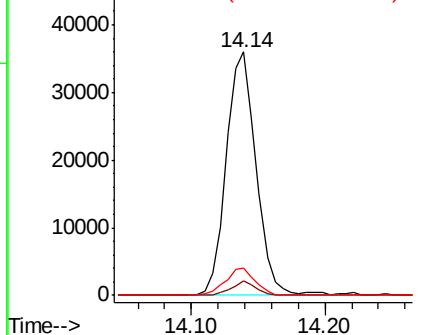


Abundance

Ion 163.00 (162.70 to 163.70): E

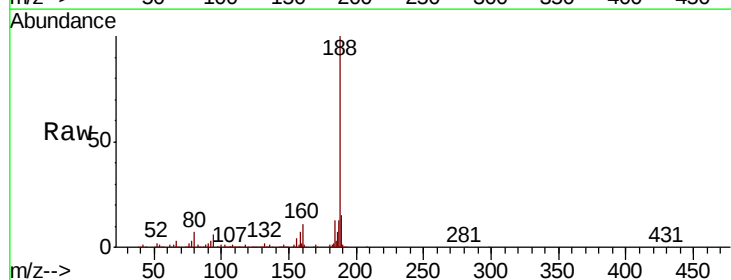
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG042985.D
Acq: 2 Oct 2019 15:15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.7	8.5
80	6.9	6.5	9.7

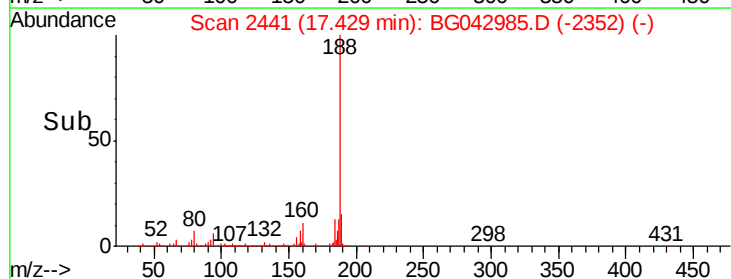
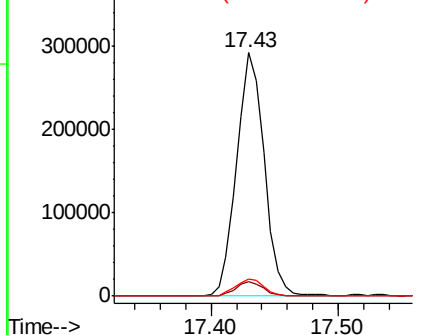


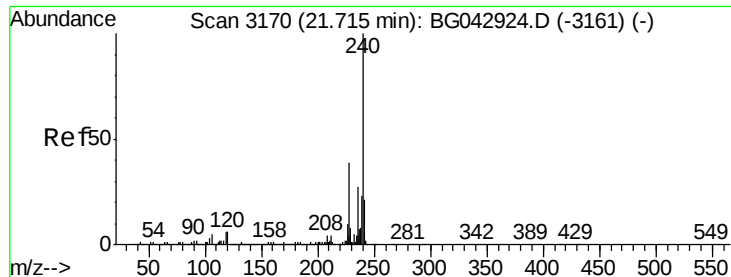
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BG042985.D

Acq: 2 Oct 2019 15:15

Instrument :

BNA_G

ClientSampleId :

PB123556BL

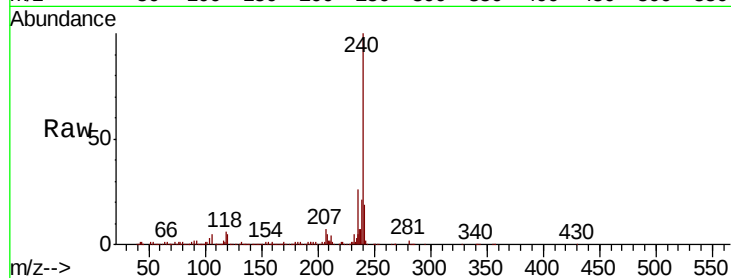
Tot Ion:240 Resp: 464503

Ion Ratio Lower Upper

240 100

120 5.2 4.8 7.2

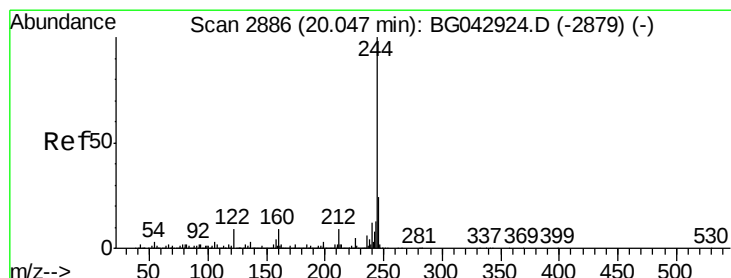
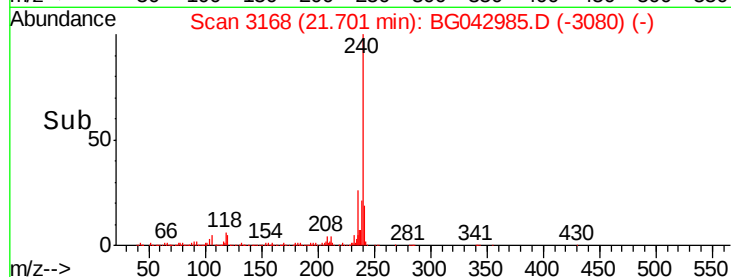
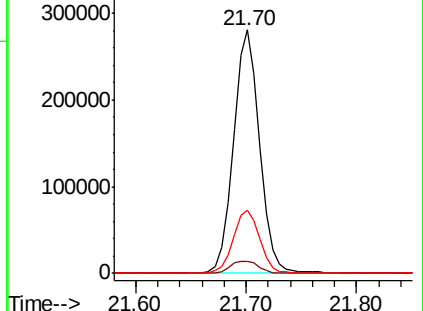
236 26.1 21.4 32.0



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: 82.323 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG042985.D

Acq: 2 Oct 2019 15:15

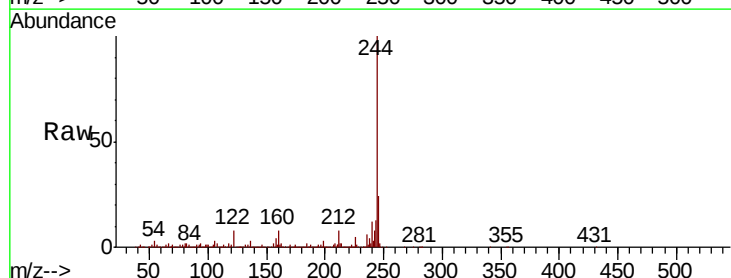
Tgt Ion:244 Resp: 1794524

Ion Ratio Lower Upper

244 100

212 8.4 7.4 11.0

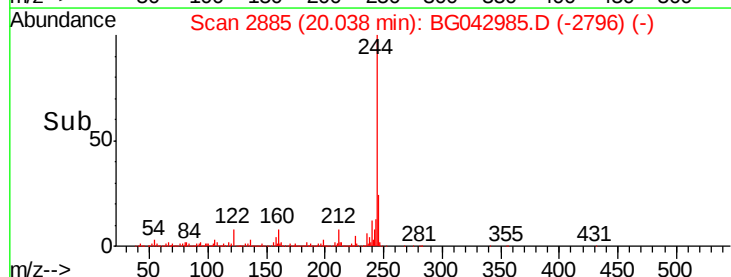
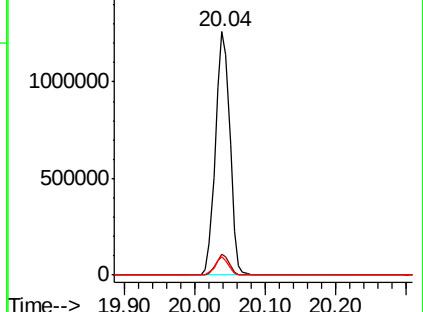
122 7.7 7.0 10.4

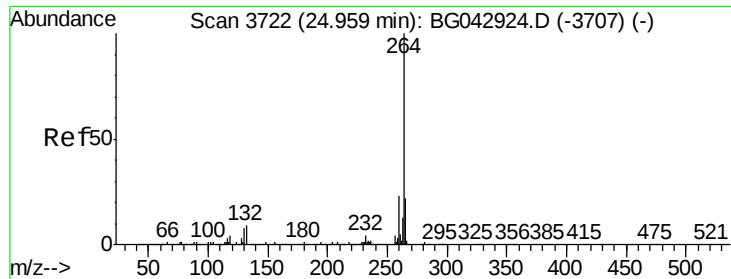


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

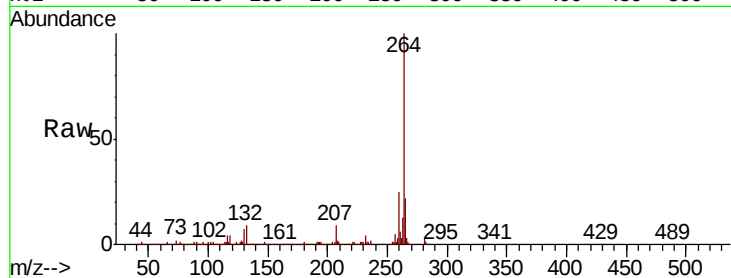




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.93 min Scan# 3717
 Delta R.T. -0.03 min
 Lab File: BG042985.D
 Acq: 2 Oct 2019 15:15

Instrument :
 BNA_G
 ClientSampleId :
 PB123556BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.7	28.1
265	21.6	17.7	26.5



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

