

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031820\
 Data File : BG044877.D
 Acq On : 18 Mar 2020 23:47
 Operator : CG/JU
 Sample : L1759-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-031620

Quant Time: Mar 19 02:56:55 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

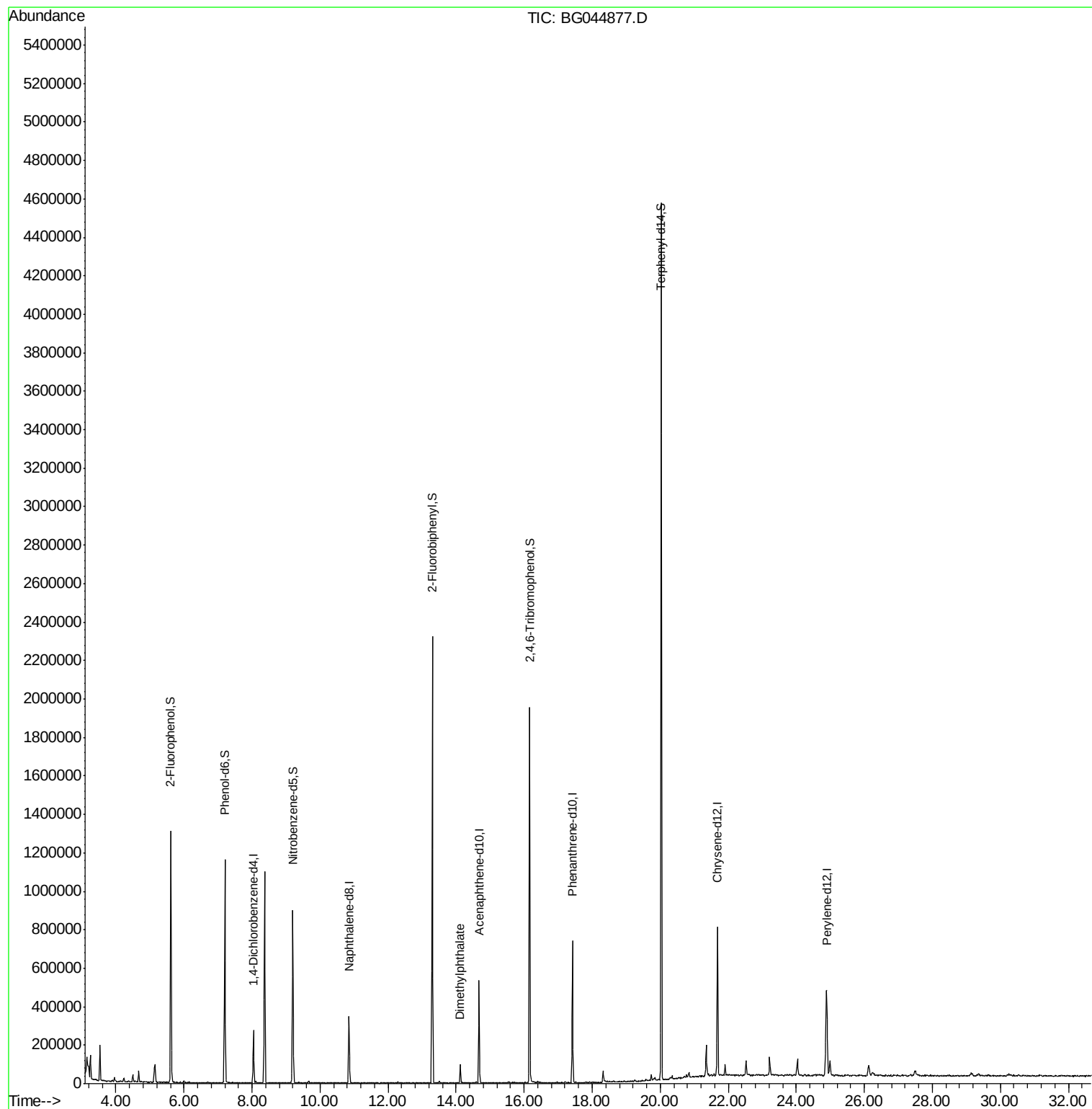
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	78774	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	296935	20.00	ng	-0.01
39) Acenaphthene-d10	14.67	164	197374	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	453703	20.00	ng	-0.01
76) Chrysene-d12	21.69	240	476853	20.00	ng	-0.01
87) Perylene-d12	24.89	264	518321	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	566966	112.04	ng	0.00
7) Phenol-d6	7.20	99	704223	95.78	ng	0.00
23) Nitrobenzene-d5	9.20	82	587299	86.79	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	384590	148.82	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	1213212	88.02	ng	0.00
79) Terphenyl-d14	20.03	244	2100448	82.39	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	62046	3.947	ng	Qvalue 100

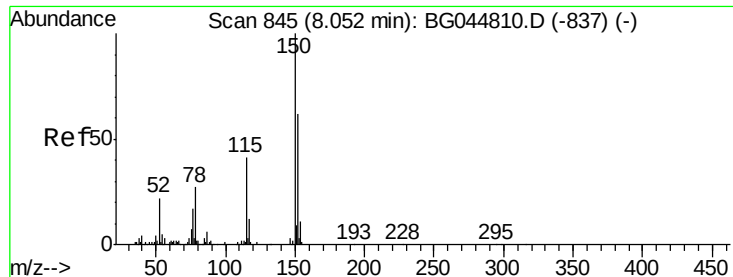
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BG044877.D

Acq: 18 Mar 2020 23:47

Instrument :

BNA_G

ClientSampleId :

OR-02-031620

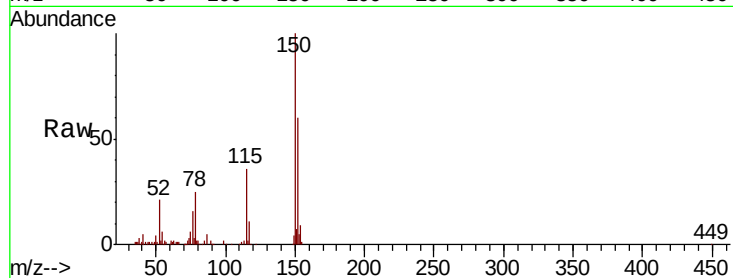
Tot Ion:152 Resp: 78774

Ion Ratio Lower Upper

152 100

150 166.9 128.8 193.2

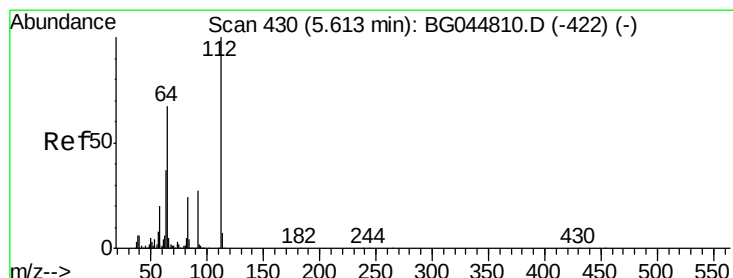
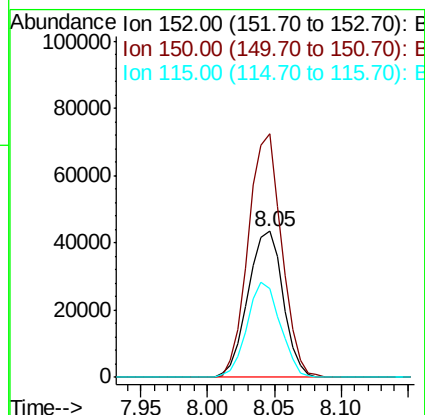
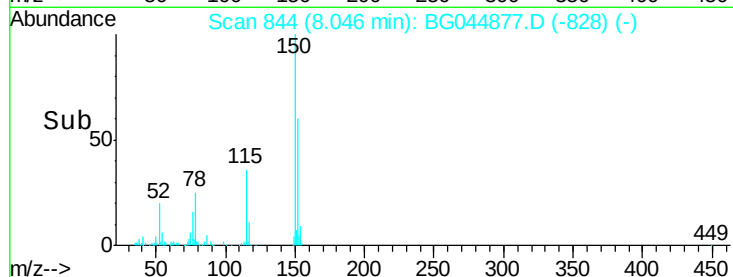
115 60.4 52.6 79.0



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: 112.041 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG044877.D

Acq: 18 Mar 2020 23:47

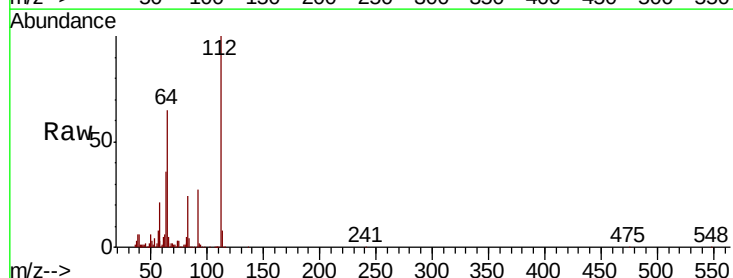
Tgt Ion:112 Resp: 566966

Ion Ratio Lower Upper

112 100

64 65.2 53.4 80.2

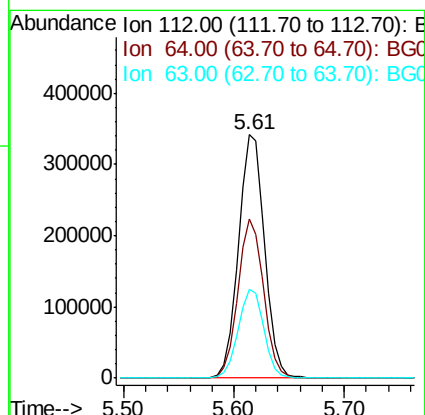
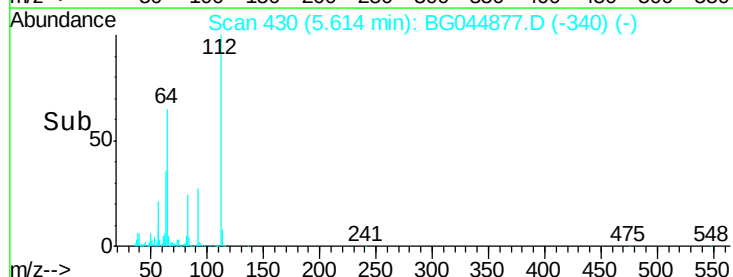
63 36.2 29.4 44.2

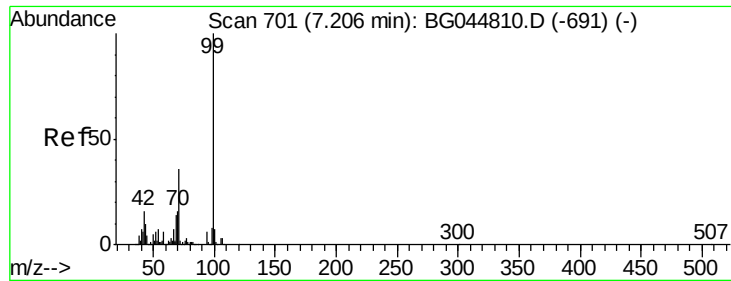


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 95.782 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG044877.D

Acq: 18 Mar 2020 23:47

Instrument :

BNA_G

ClientSampleId :

OR-02-031620

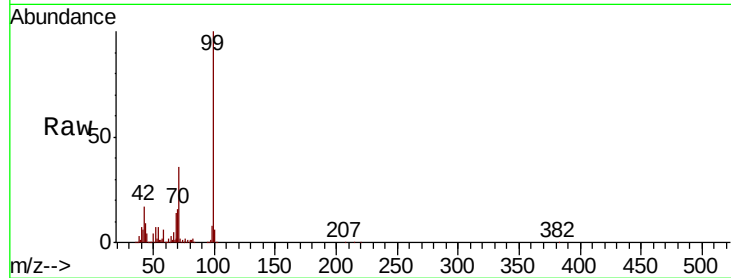
Tot Ion: 99 Resp: 704223

Ion Ratio Lower Upper

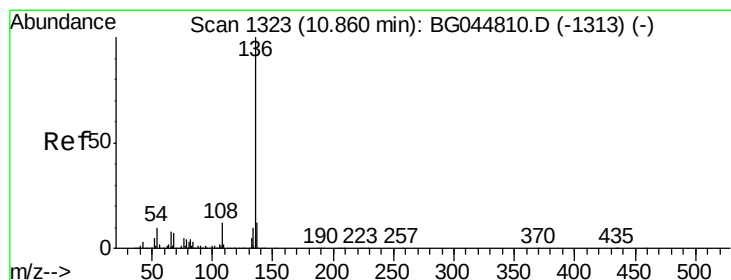
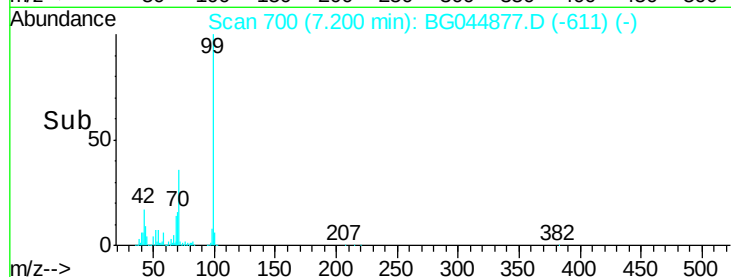
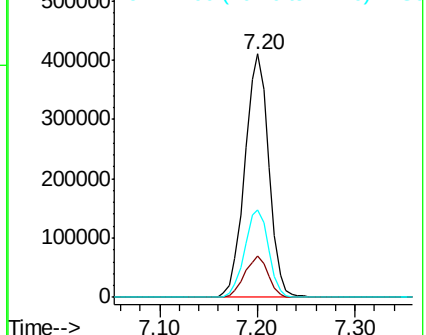
99 100

42 16.8 12.6 19.0

71 36.1 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: 10.85 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG044877.D

Acq: 18 Mar 2020 23:47

Tgt Ion: 136 Resp: 296935

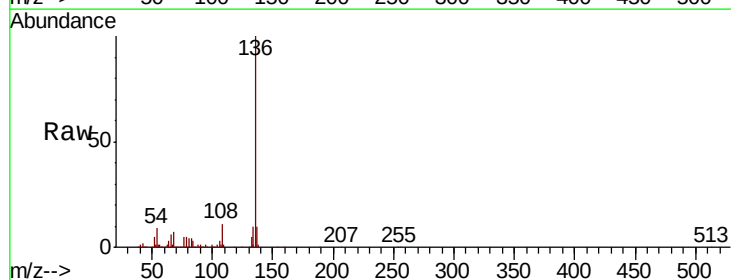
Ion Ratio Lower Upper

136 100

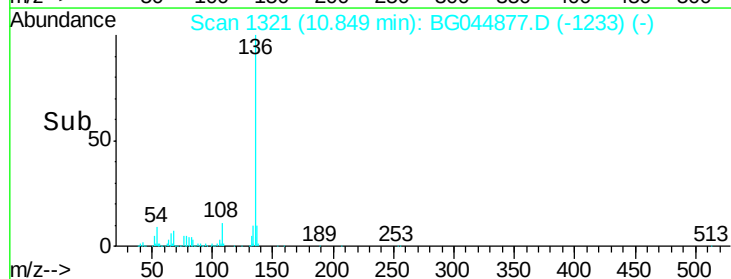
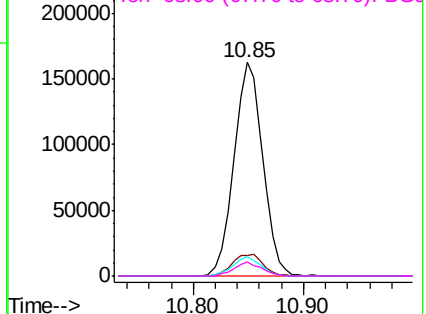
137 9.8 9.8 14.6

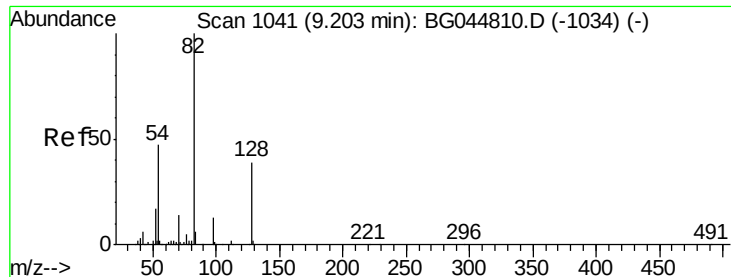
54 9.2 7.9 11.9

68 6.7 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

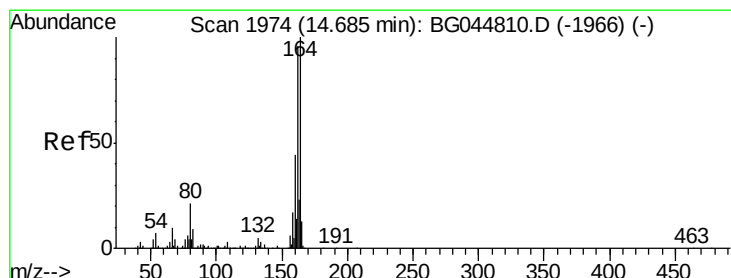
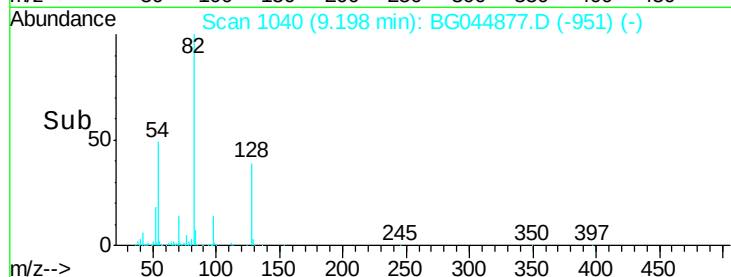
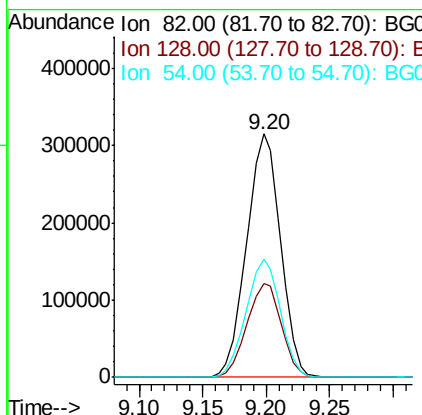
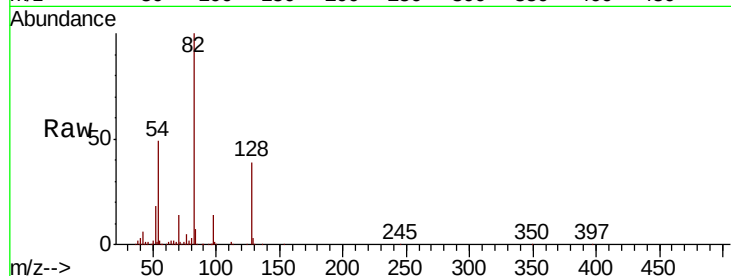




#23
 Nitrobenzene-d5
 Concen: 86.792 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG044877.D
 Acq: 18 Mar 2020 23:47

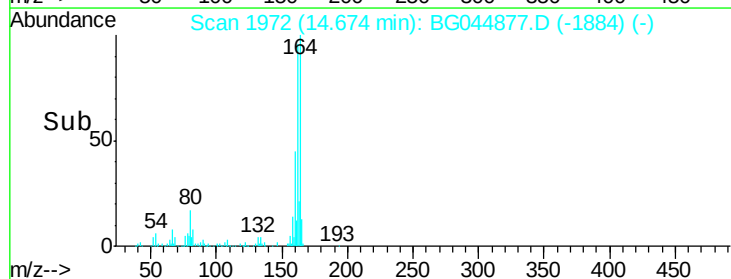
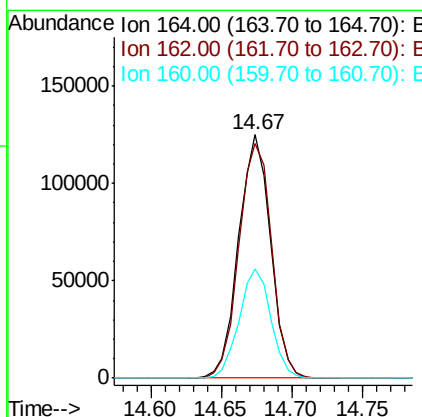
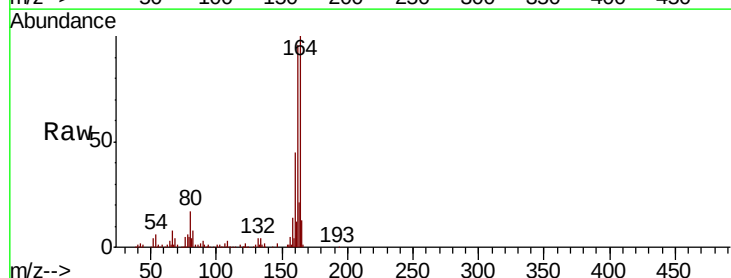
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-031620

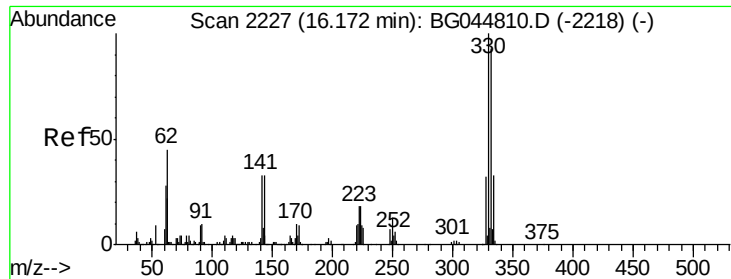
Tot Ion	82	Resp	587299
Ion Ratio	Lower	Upper	
82	100		
128	38.8	30.6	46.0
54	48.7	37.1	55.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1972
 Delta R.T. -0.01 min
 Lab File: BG044877.D
 Acq: 18 Mar 2020 23:47

Tgt Ion	164	Resp	197374
Ion Ratio	Lower	Upper	
164	100		
162	96.5	76.7	115.1
160	44.7	35.0	52.4

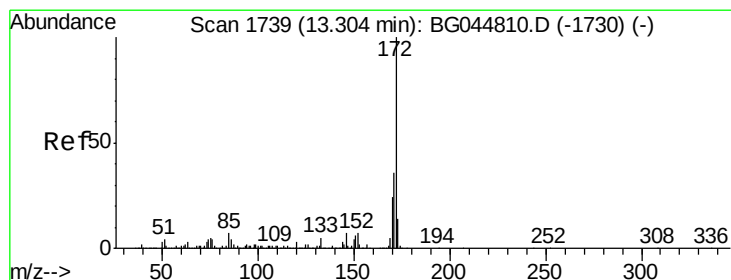
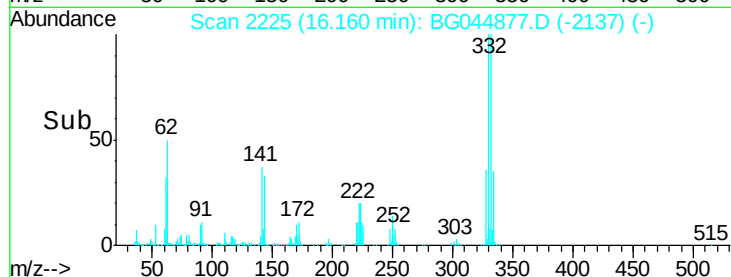
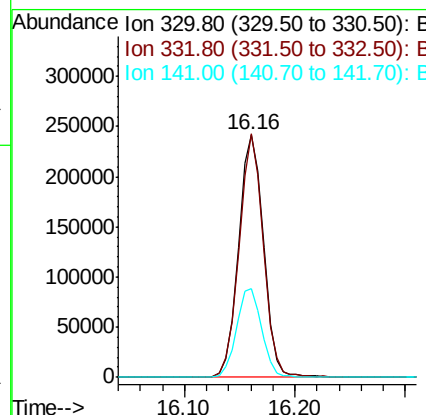
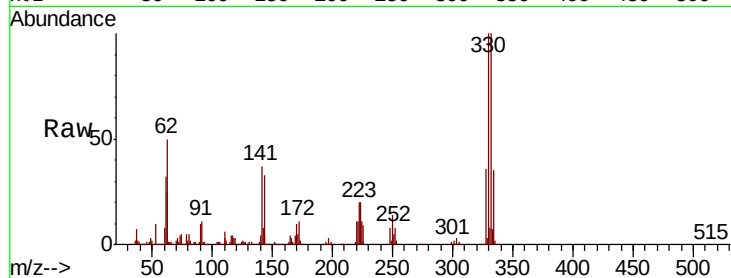




#42
 2,4,6-Tribromophenol
 Concen: 148.817 ng
 RT: 16.16 min Scan# 2225
 Delta R.T. -0.01 min
 Lab File: BG044877.D
 Acq: 18 Mar 2020 23:47

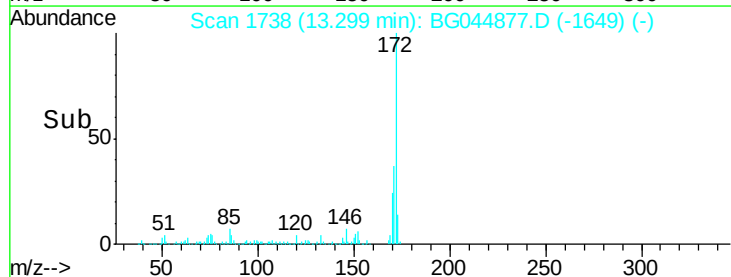
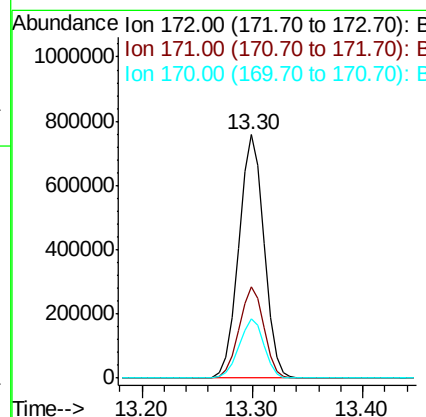
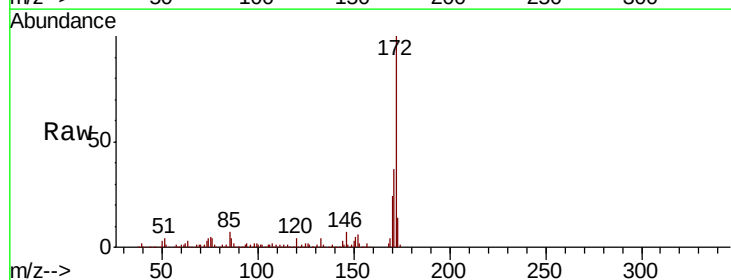
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-031620

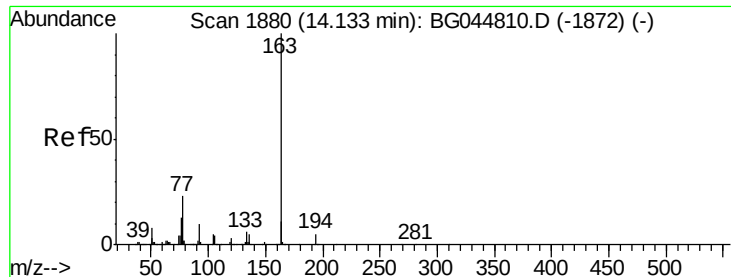
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.8	116.6
141	37.3	29.5	44.3



#45
 2-Fluorobiphenyl
 Concen: 88.024 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG044877.D
 Acq: 18 Mar 2020 23:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	28.7	43.1
170	24.4	19.0	28.6





#50

Dimethylphthalate

Concen: 3.947 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG044877.D

Acq: 18 Mar 2020 23:47

Instrument :

BNA_G

ClientSampleId :

OR-02-031620

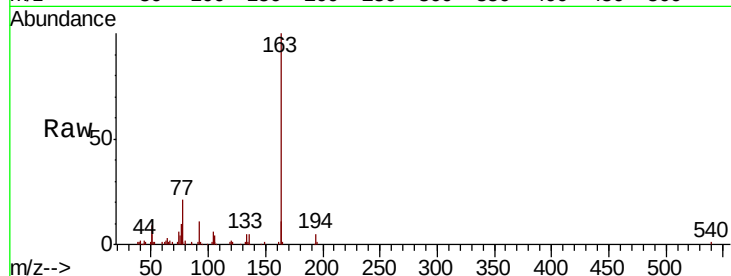
Tot Ion:163 Resp: 62046

Ion Ratio Lower Upper

163 100

194 4.6 3.7 5.5

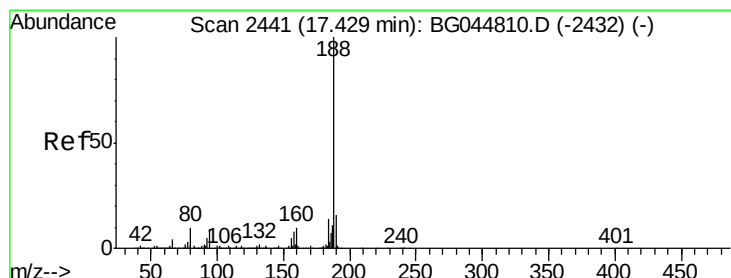
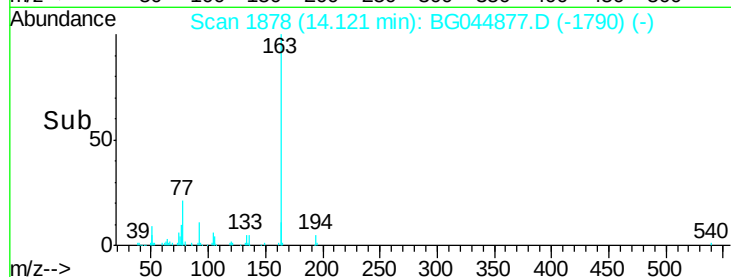
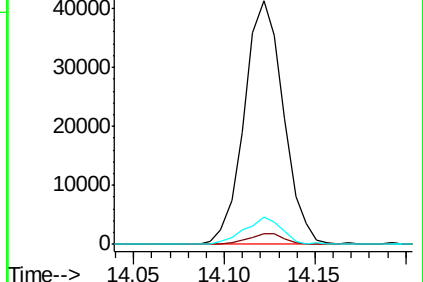
164 11.4 9.1 13.7



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: 17.42 min Scan# 2439

Delta R.T. -0.01 min

Lab File: BG044877.D

Acq: 18 Mar 2020 23:47

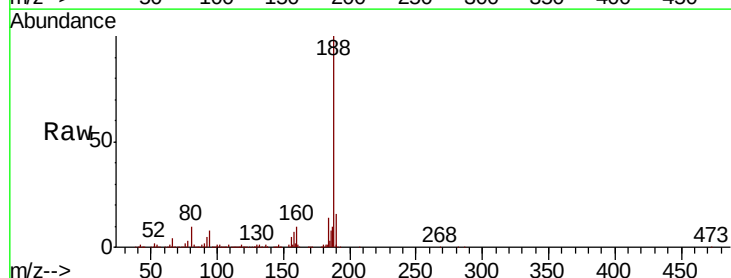
Tgt Ion:188 Resp: 453703

Ion Ratio Lower Upper

188 100

94 7.9 7.3 10.9

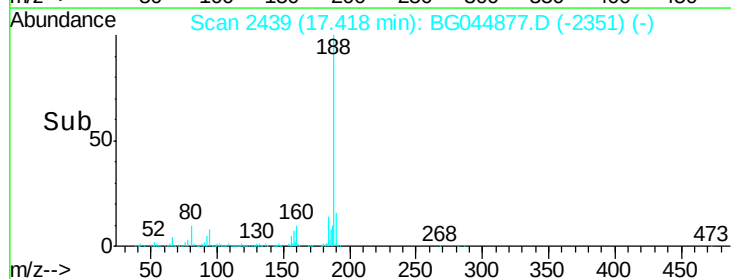
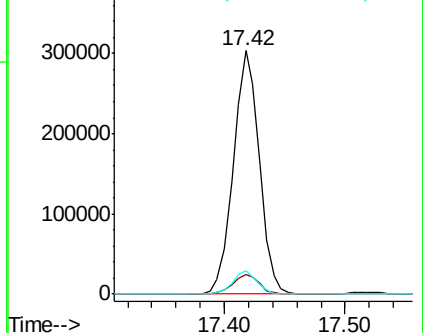
80 9.8 8.0 12.0

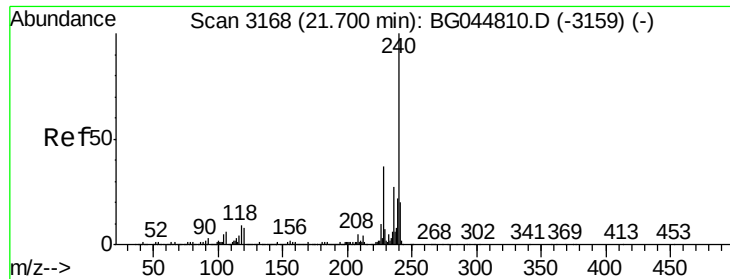


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG044877.D

Acq: 18 Mar 2020 23:47

Instrument :

BNA_G

ClientSampleId :

OR-02-031620

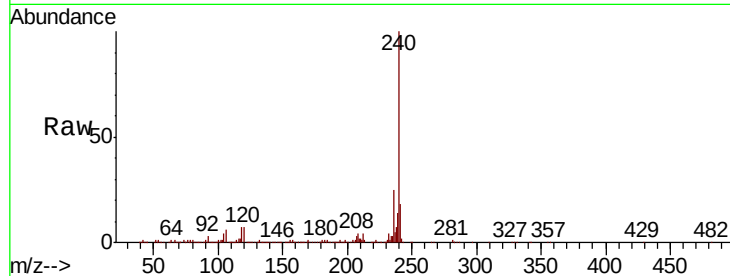
Tot Ion:240 Resp: 476853

Ion Ratio Lower Upper

240 100

120 7.5 6.7 10.1

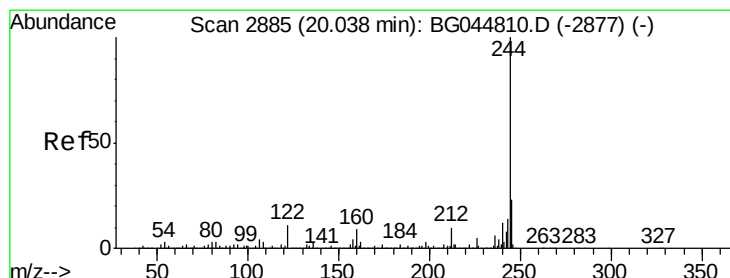
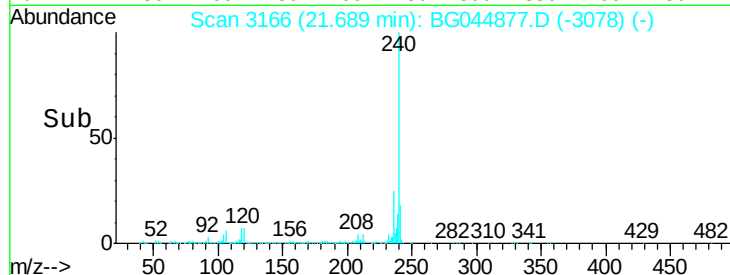
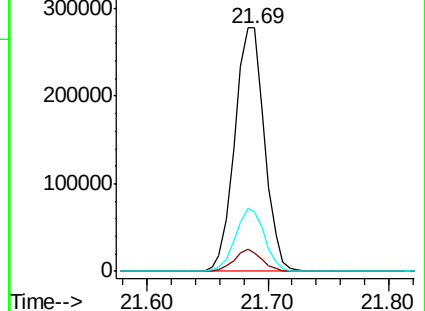
236 24.5 21.5 32.3



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: 82.394 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG044877.D

Acq: 18 Mar 2020 23:47

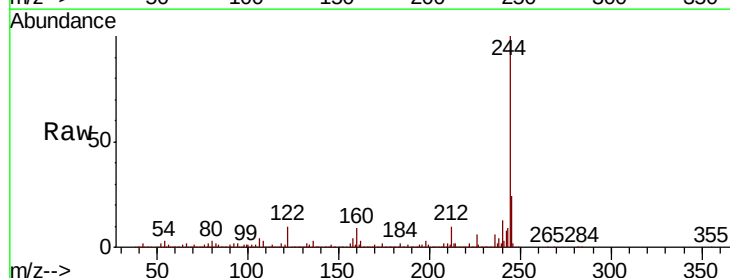
Tgt Ion:244 Resp: 2100448

Ion Ratio Lower Upper

244 100

212 10.0 7.7 11.5

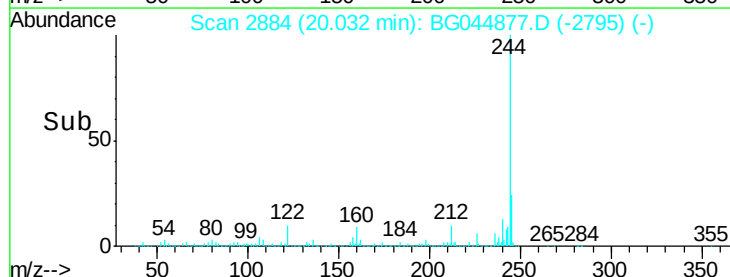
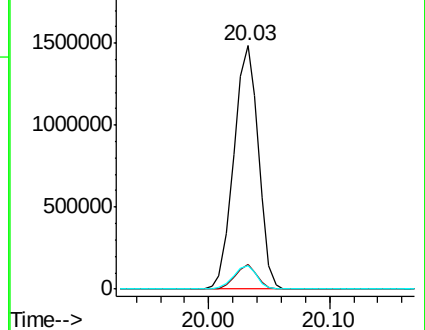
122 9.7 8.6 12.8

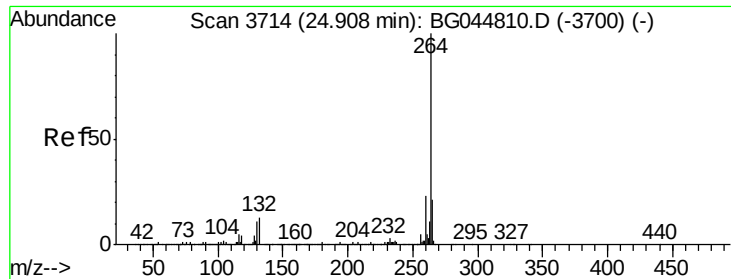


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

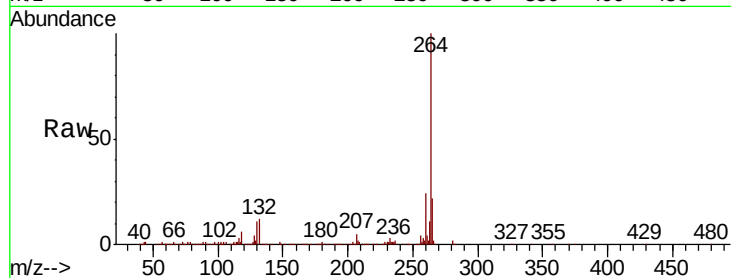




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3710
 Delta R.T. -0.02 min
 Lab File: BG044877.D
 Acq: 18 Mar 2020 23:47

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-031620

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.1	27.1
265	21.8	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

