

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
 Data File : BG045125.D
 Acq On : 22 Apr 2020 14:10
 Operator : CG/JU
 Sample : L2307-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-10

Quant Time: Apr 22 14:50:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 12:56:37 2020
 Response via : Initial Calibration

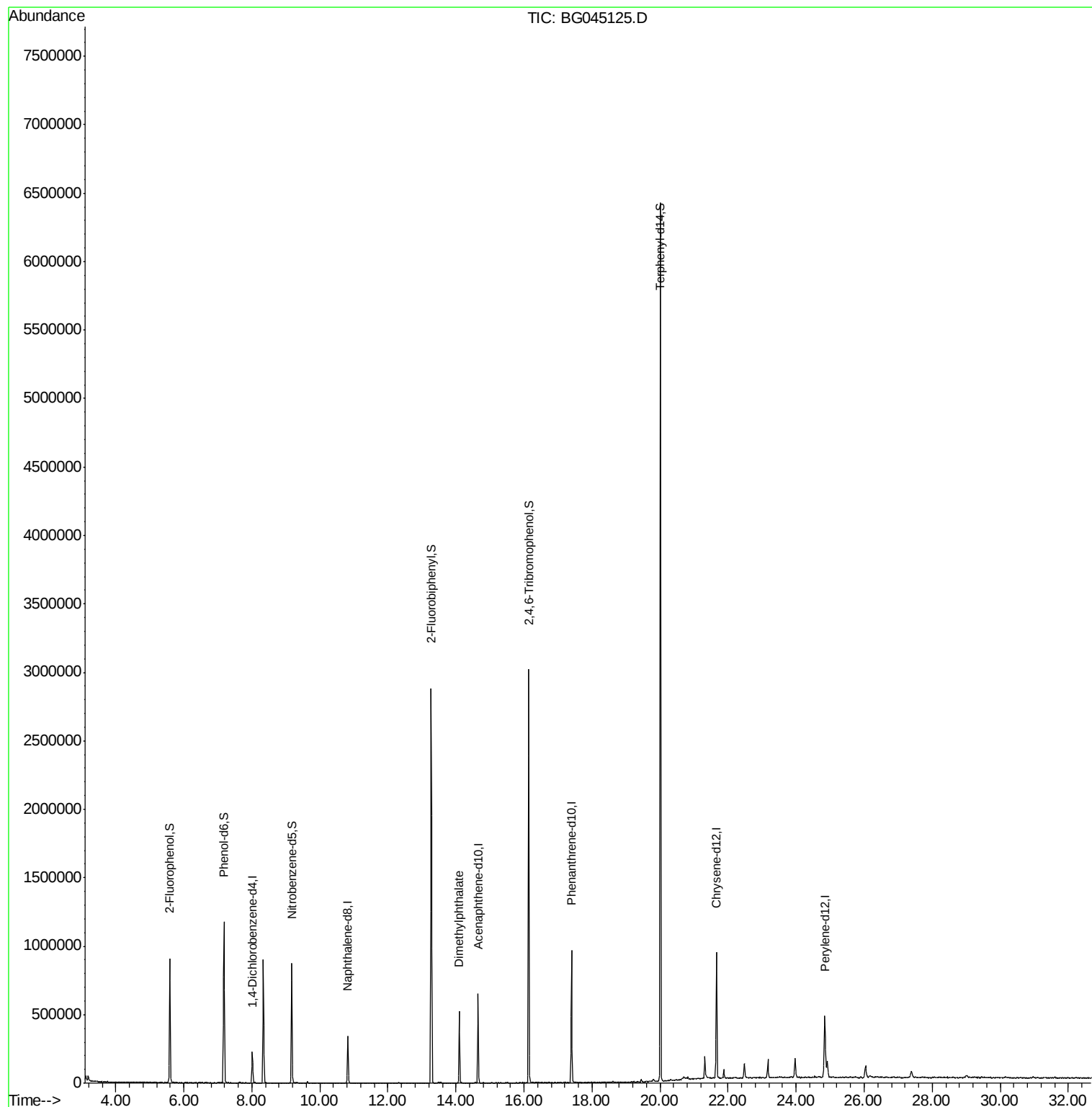
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	67056	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	303041	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	241574	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	635230	20.00	ng	0.00
76) Chrysene-d12	21.66	240	558994	20.00	ng	0.00
87) Perylene-d12	24.84	264	504061	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	472982	116.45	ng	0.00
7) Phenol-d6	7.18	99	782522	129.67	ng	0.00
23) Nitrobenzene-d5	9.17	82	592498	89.21	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	591863	158.59	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1568961	95.23	ng	0.00
79) Terphenyl-d14	20.01	244	2961292	115.46	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.10	163	351850	17.888	ng	Qvalue 100

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

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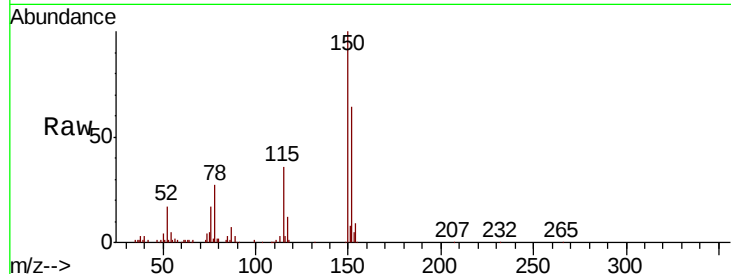


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. 0.00 min
Lab File: BG045125.D
Acq: 22 Apr 2020 14:10

Instrument :
BNA_G
ClientSampleId :
TP-10

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	123.6	185.4
115	56.4	49.1	73.7

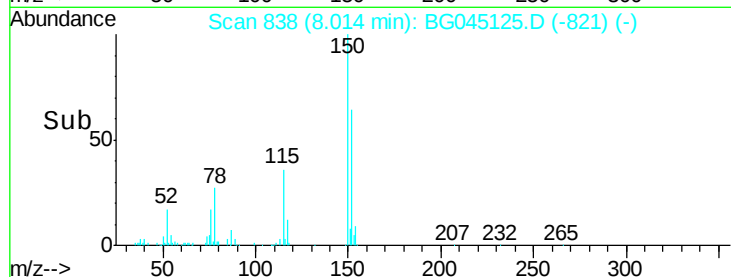
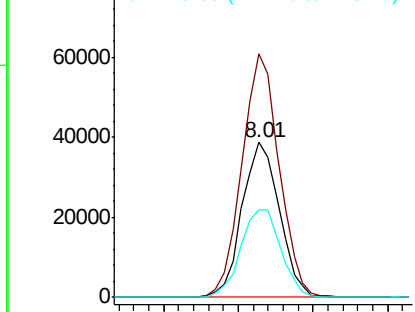


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

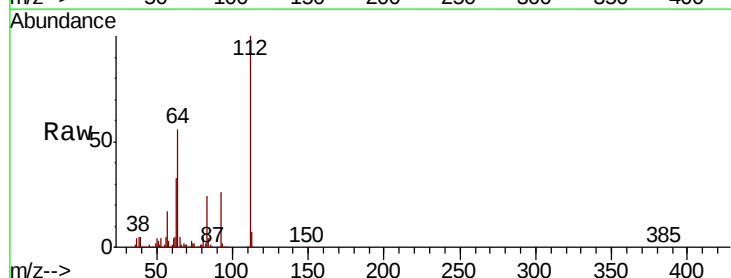
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 116.450 ng
RT: 5.59 min Scan# 425
Delta R.T. 0.00 min
Lab File: BG045125.D
Acq: 22 Apr 2020 14:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.6	42.4	63.6
63	32.8	23.1	34.7

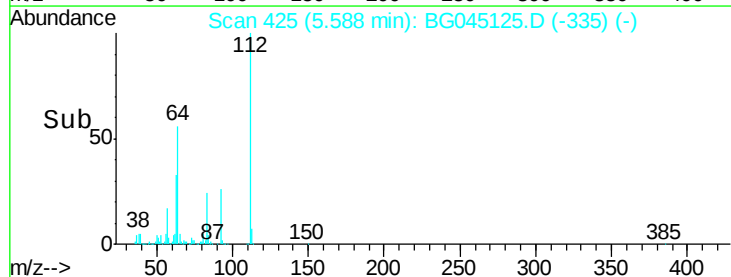
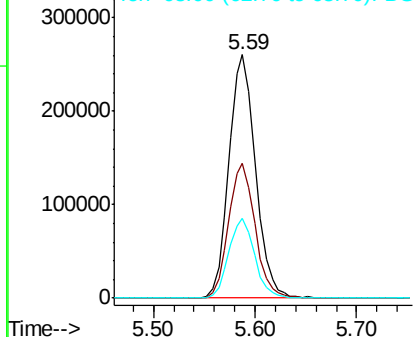


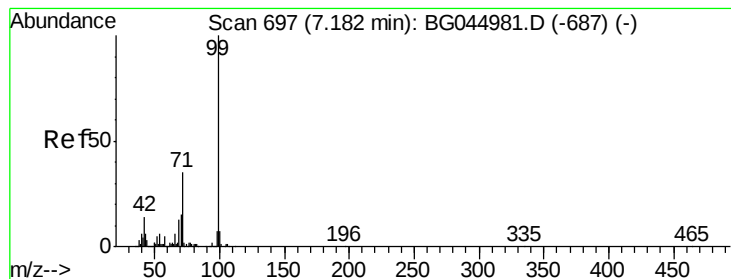
Abundance

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: 129.672 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG045125.D

Acq: 22 Apr 2020 14:10

Instrument :

BNA_G

ClientSampleId :

TP-10

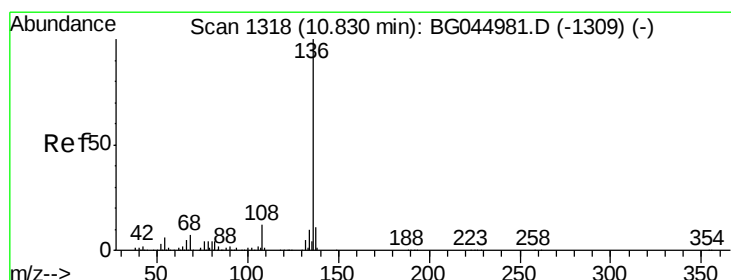
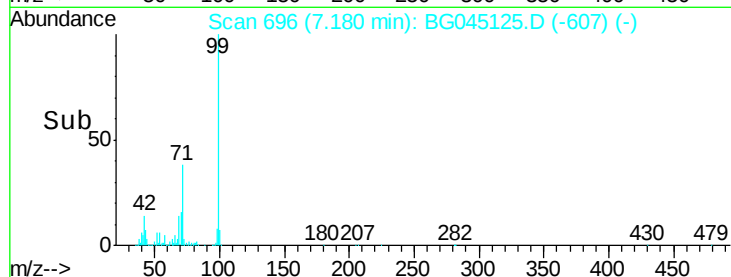
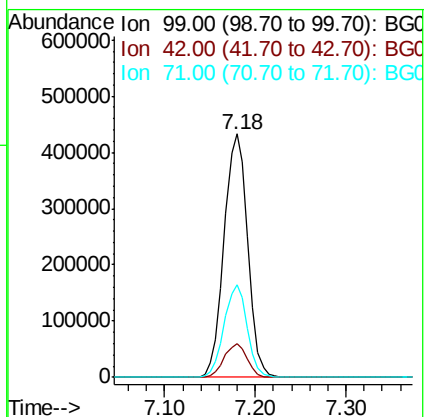
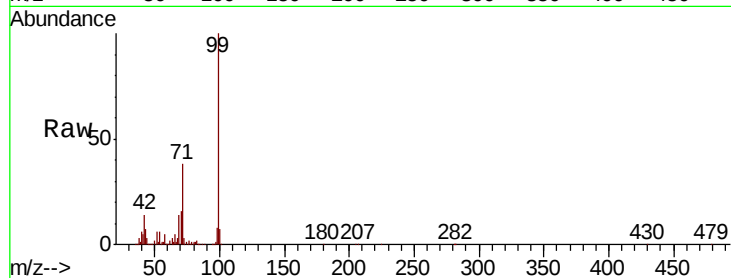
Tot Ion: 99 Resp: 782522

Ion Ratio Lower Upper

99 100

42 13.8 11.3 16.9

71 37.9 28.3 42.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BG045125.D

Acq: 22 Apr 2020 14:10

Tgt Ion: 136 Resp: 303041

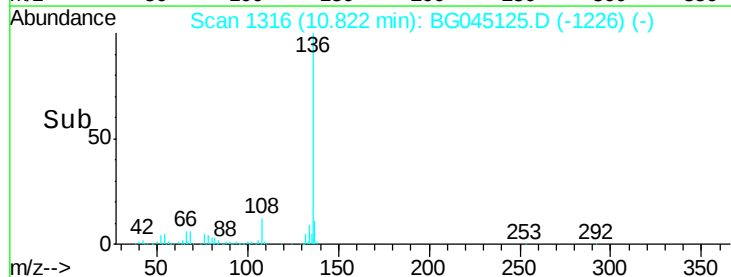
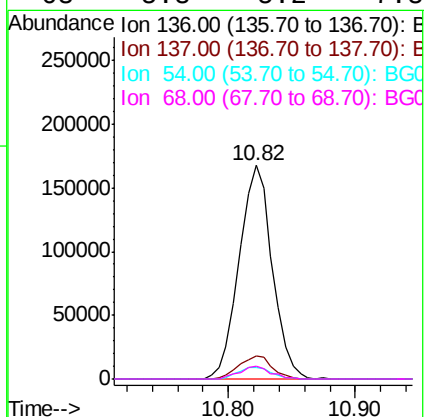
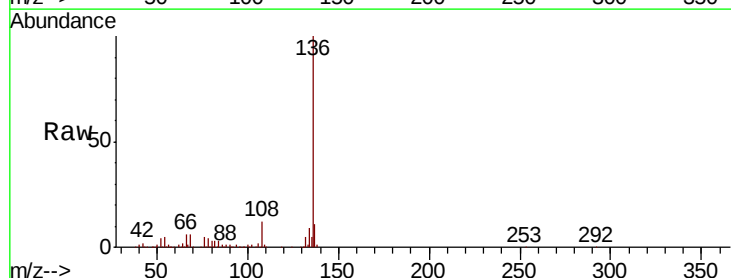
Ion Ratio Lower Upper

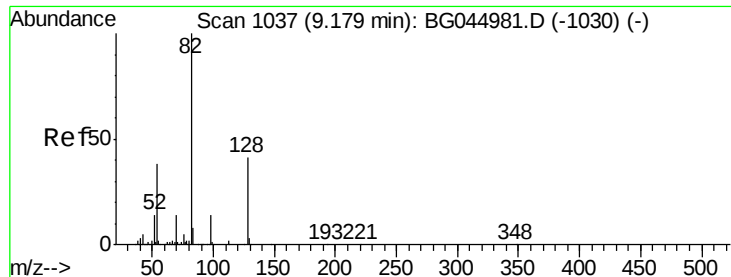
136 100

137 10.6 8.6 13.0

54 5.4 4.8 7.2

68 5.8 5.2 7.8

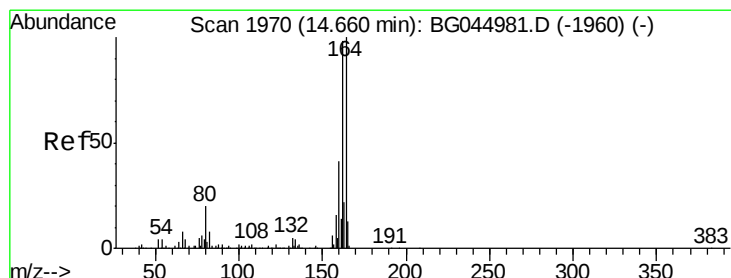
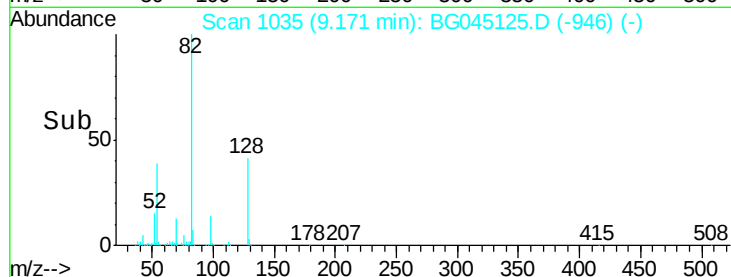
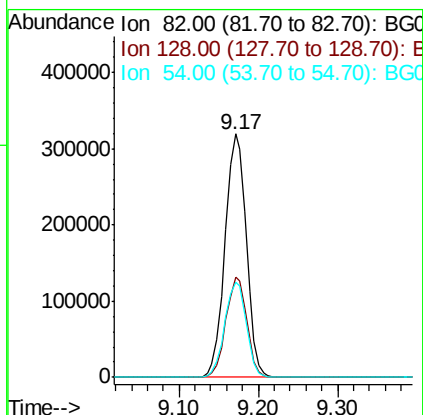
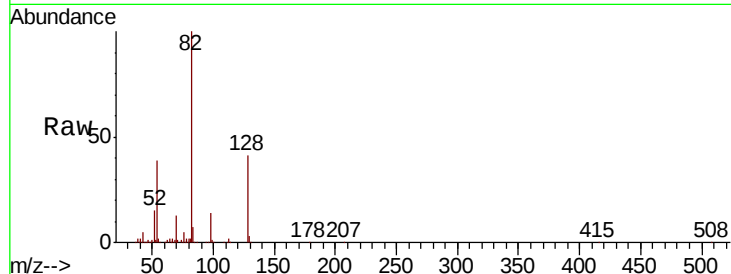




#23
Nitrobenzene-d5
Concen: 89.212 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG045125.D
Acq: 22 Apr 2020 14:10

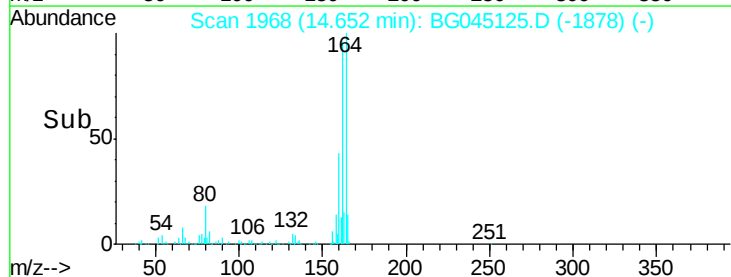
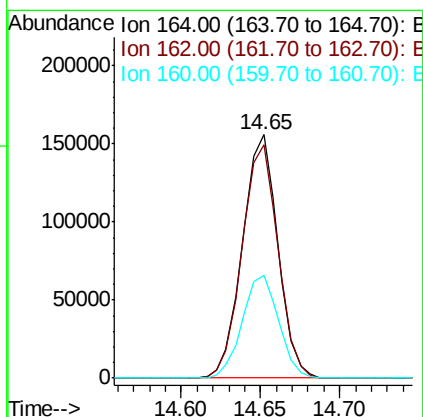
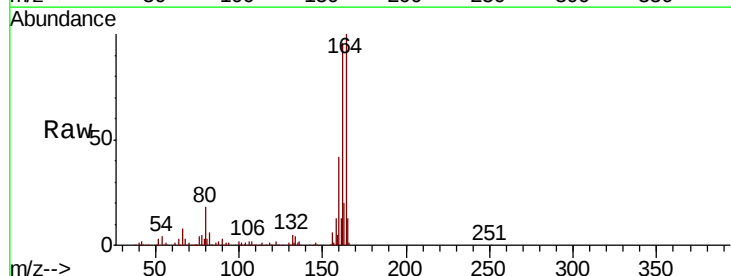
Instrument :
BNA_G
ClientSampleId :
TP-10

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.0	49.4
54	39.3	30.4	45.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG045125.D
Acq: 22 Apr 2020 14:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.0	78.7	118.1
160	42.4	32.8	49.2

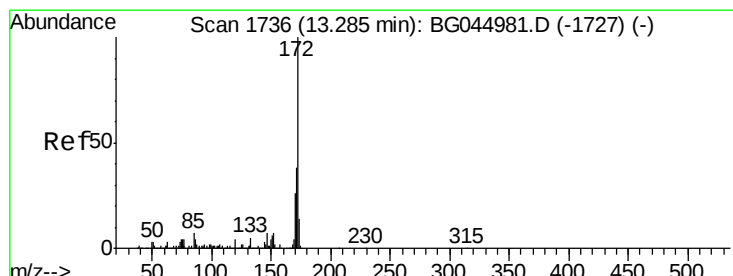
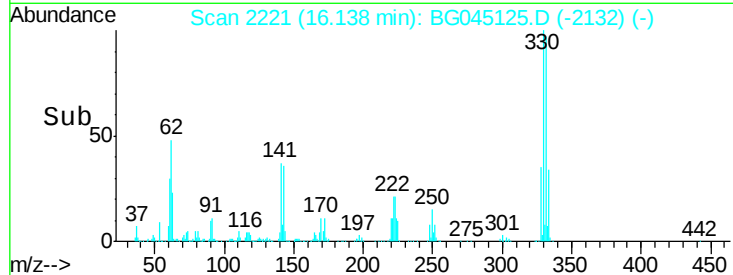
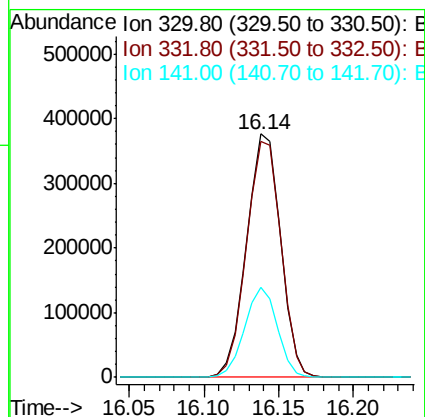
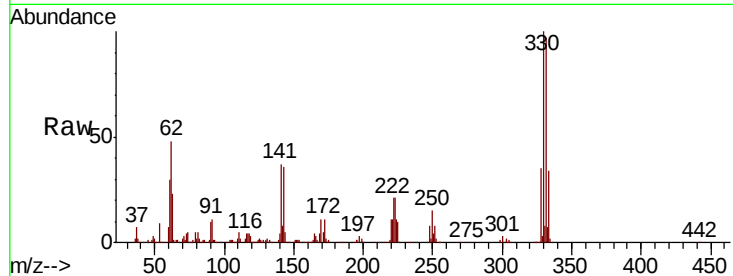




#42
 2,4,6-Tribromophenol
 Concen: 158.591 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. -0.00 min
 Lab File: BG045125.D
 Acq: 22 Apr 2020 14:10

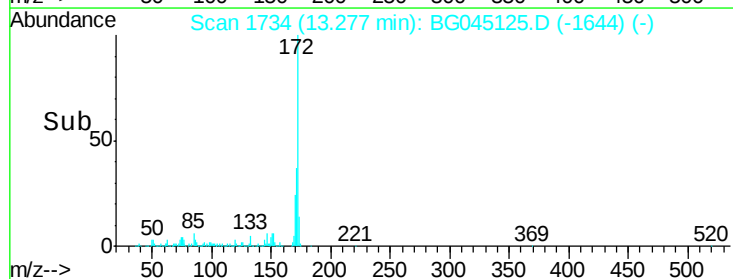
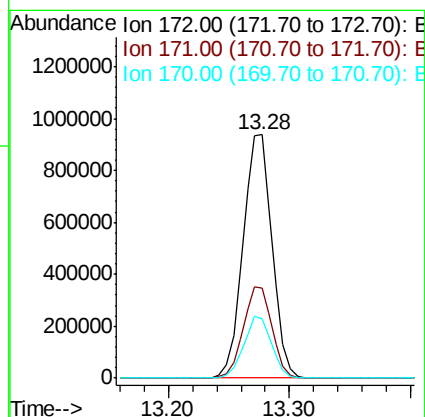
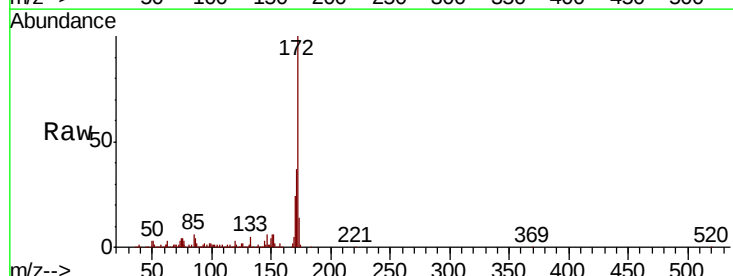
Instrument :
 BNA_G
 ClientSampleId :
 TP-10

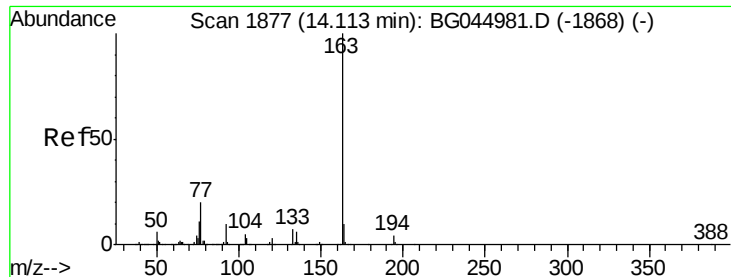
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.6	79.1	118.7
141	35.6	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 95.234 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. 0.00 min
 Lab File: BG045125.D
 Acq: 22 Apr 2020 14:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.6	46.0
170	24.4	20.5	30.7

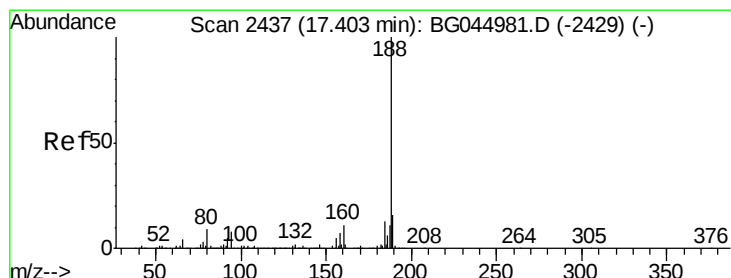
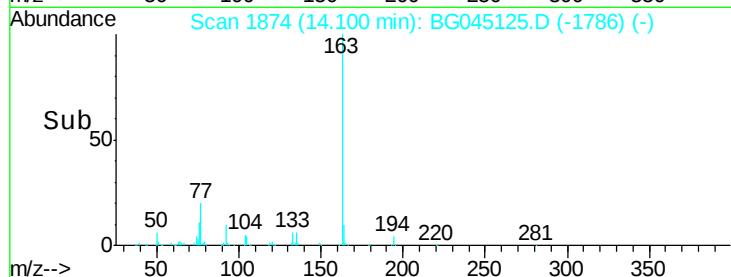
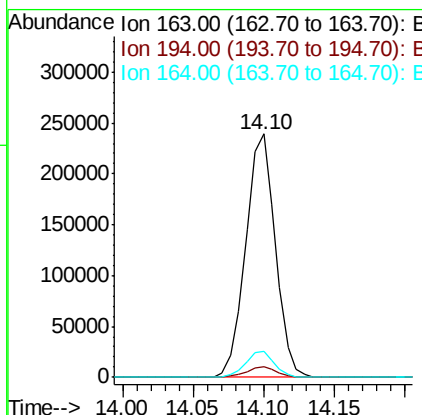
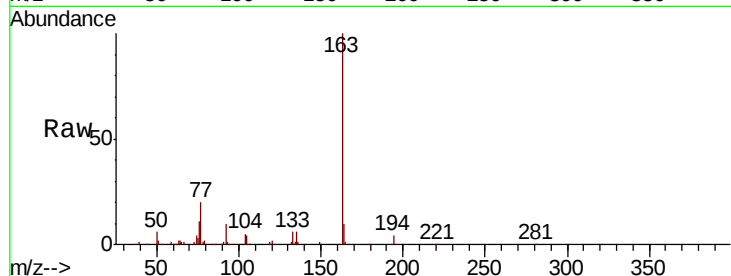




#50
Dimethylphthalate
Concen: 17.888 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG045125.D
Acq: 22 Apr 2020 14:10

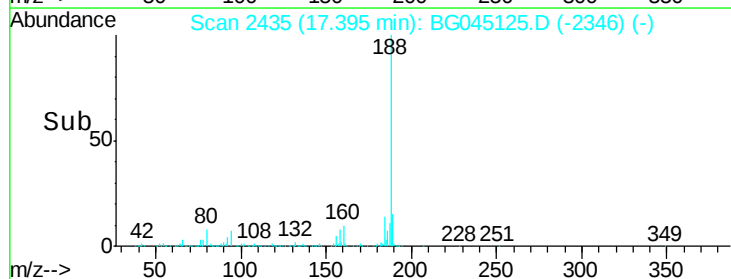
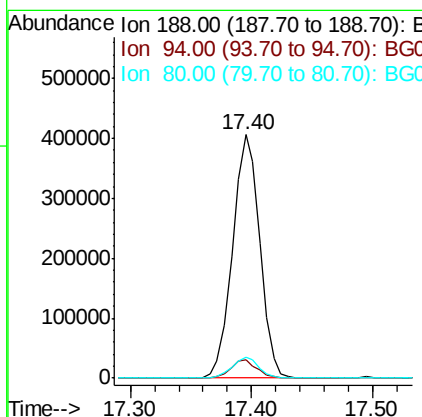
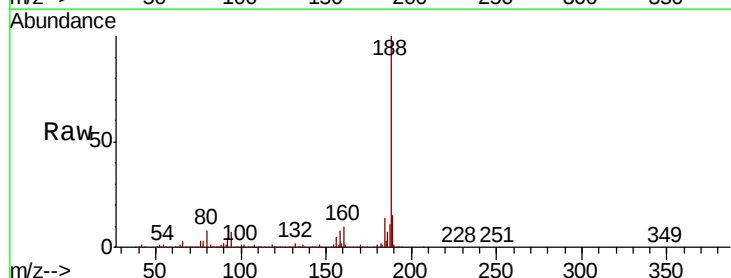
Instrument :
BNA_G
ClientSampleId :
TP-10

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.5	8.2	12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG045125.D
Acq: 22 Apr 2020 14:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.2	9.4
80	8.3	7.0	10.6

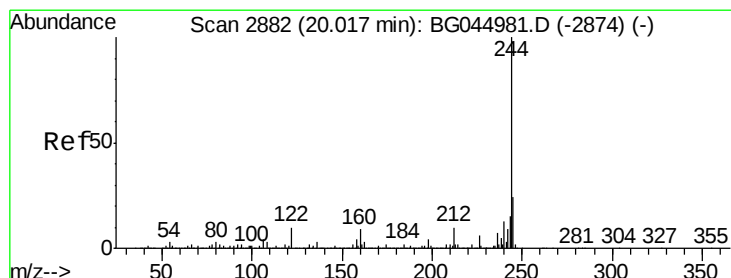
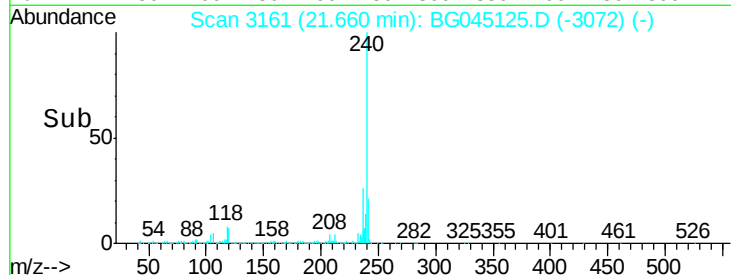
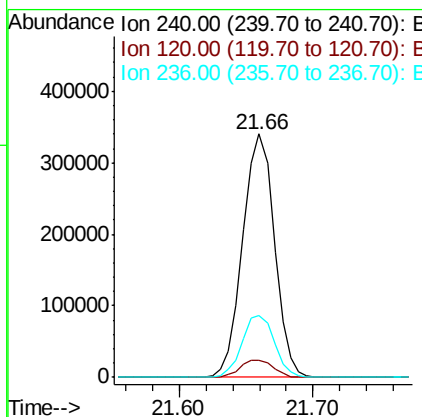
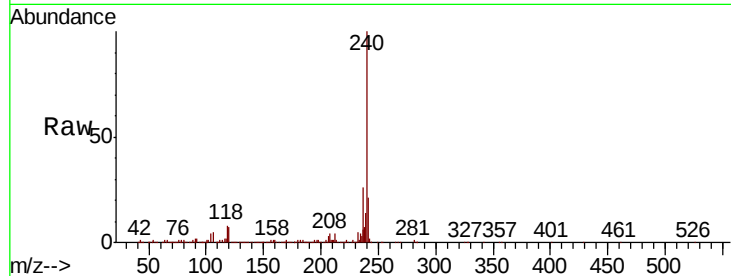




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.00 min
Lab File: BG045125.D
Acq: 22 Apr 2020 14:10

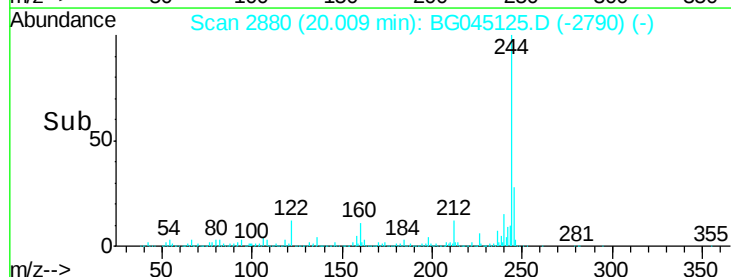
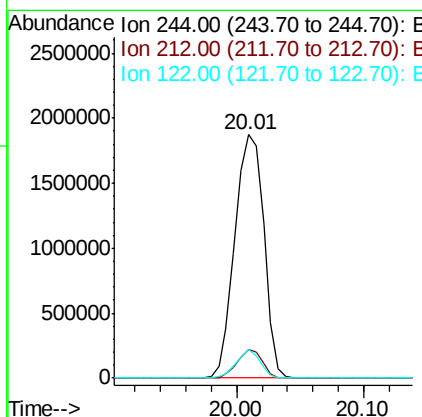
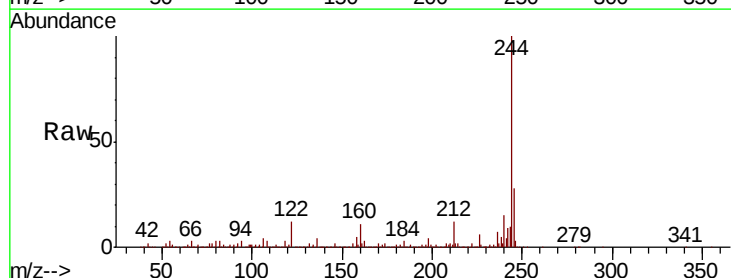
Instrument :
BNA_G
ClientSampleId :
TP-10

Tot Ion:240 Resp: 558994
Ion Ratio Lower Upper
240 100
120 6.8 6.6 10.0
236 25.5 22.2 33.2



#79
Terphenyl-d14
Concen: 115.463 ng
RT: 20.01 min Scan# 2880
Delta R.T. 0.00 min
Lab File: BG045125.D
Acq: 22 Apr 2020 14:10

Tgt Ion:244 Resp: 2961292
Ion Ratio Lower Upper
244 100
212 11.5 7.9 11.9
122 11.5 7.7 11.5

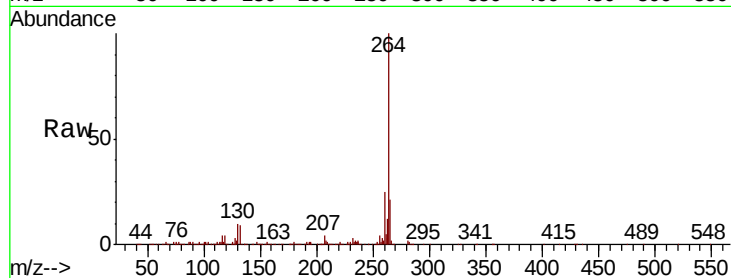




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.84 min Scan# 3703
 Delta R.T. -0.00 min
 Lab File: BG045125.D
 Acq: 22 Apr 2020 14:10

Instrument :
 BNA_G
 ClientSampleId :
 TP-10

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.4	19.0	28.4



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

