

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
 Data File : BG045128.D
 Acq On : 22 Apr 2020 16:08
 Operator : CG/JU
 Sample : L2357-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-6

Quant Time: Apr 22 16:55:10 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 15:34:52 2020
 Response via : Initial Calibration

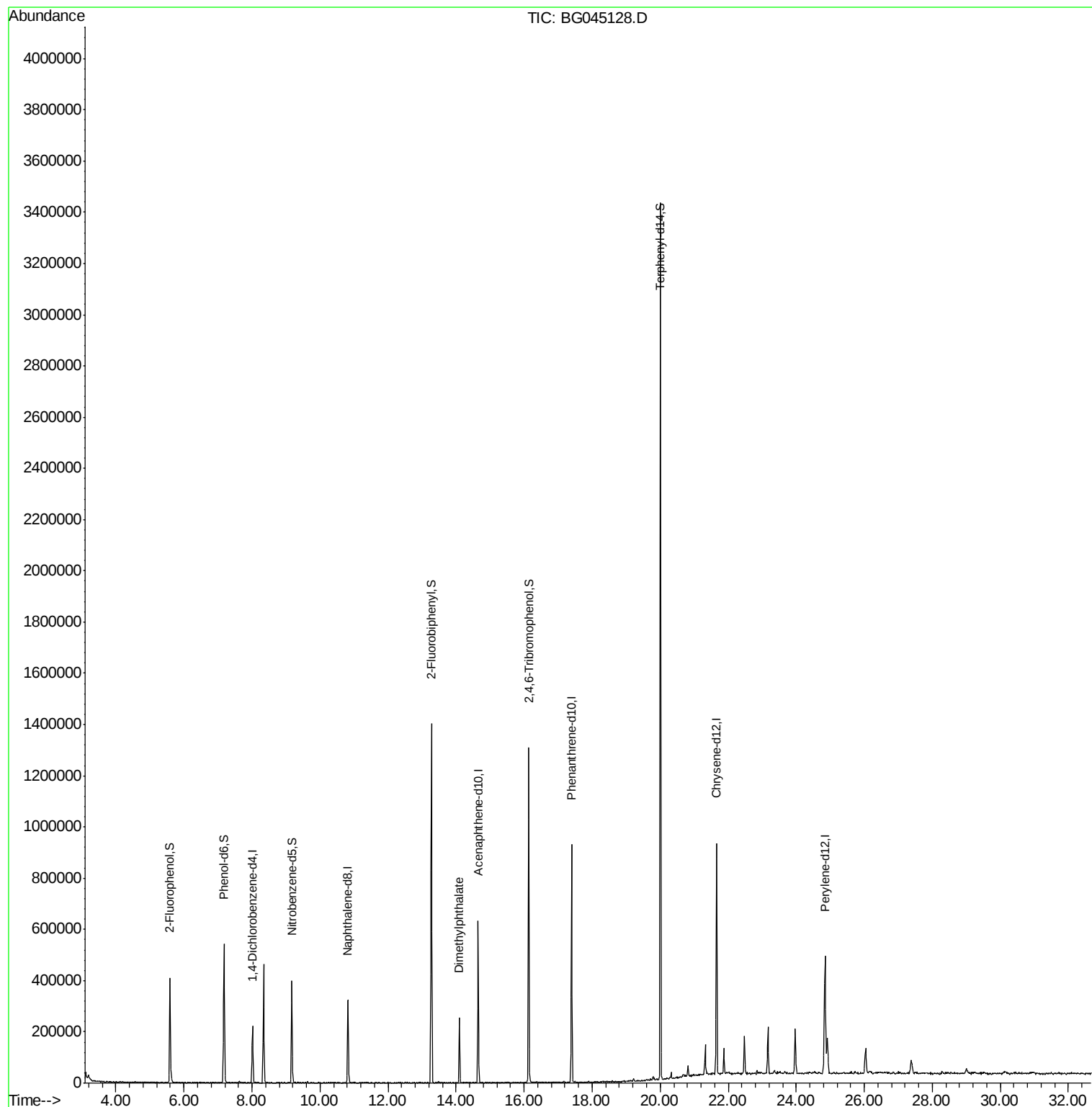
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	67404	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	294643	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	235746	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	620523	20.00	ng	0.00
76) Chrysene-d12	21.66	240	564586	20.00	ng	0.00
87) Perylene-d12	24.85	264	515168	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	231570	56.72	ng	0.00
7) Phenol-d6	7.18	99	374117	61.67	ng	0.00
23) Nitrobenzene-d5	9.17	82	280383	43.42	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	267917	73.56	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	745287	46.36	ng	0.00
79) Terphenyl-d14	20.01	244	1620538	62.56	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.10	163	173621	9.045	ng	Qvalue 98

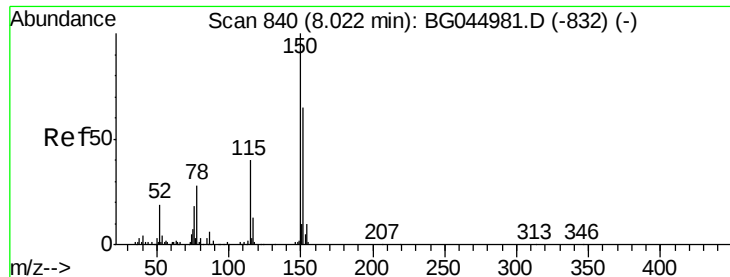
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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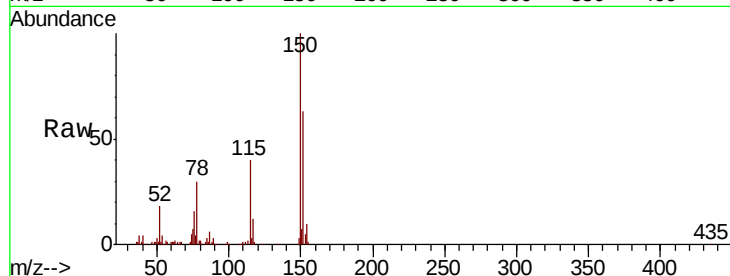


#1

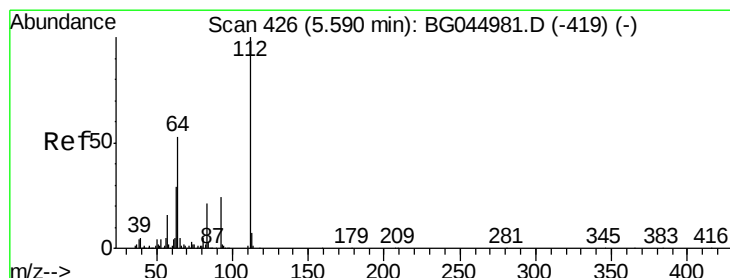
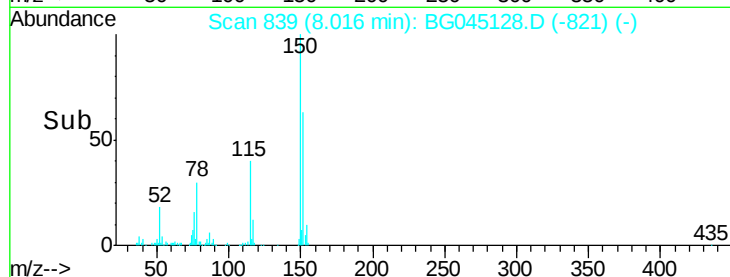
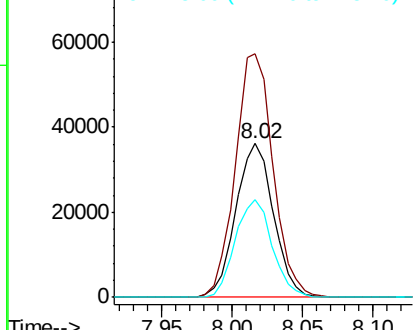
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BG045128.D
 Acq: 22 Apr 2020 16:08

Instrument :
 BNA_G
 ClientSampleId :
 TP-6

Tot Ion	152	Resp	67404
Ion Ratio	Lower	Upper	
152	100		
150	158.3	123.6	185.4
115	63.2	49.1	73.7



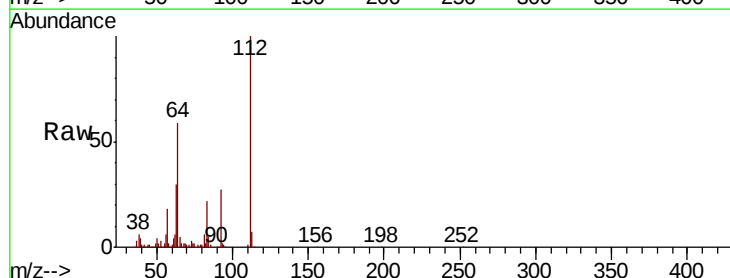
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



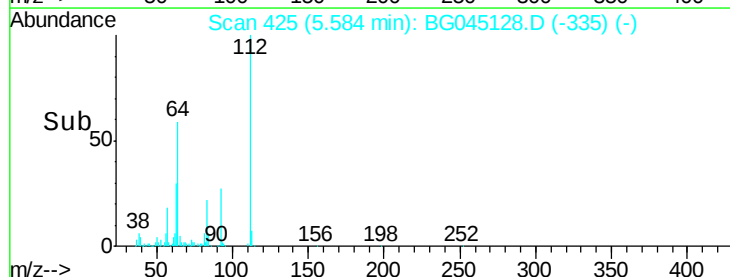
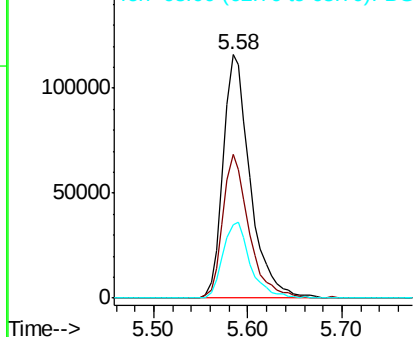
#5

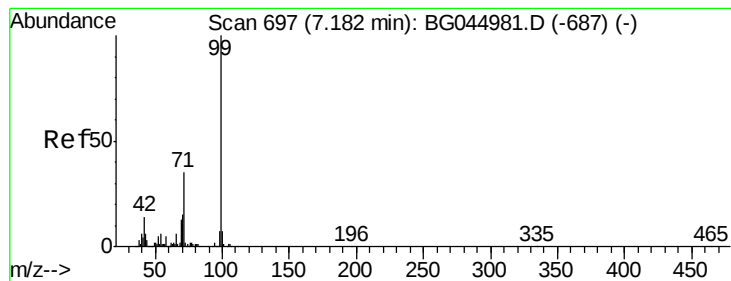
2-Fluorophenol
 Concen: 56.719 ng
 RT: 5.58 min Scan# 425
 Delta R.T. -0.00 min
 Lab File: BG045128.D
 Acq: 22 Apr 2020 16:08

Tgt Ion	112	Resp	231570
Ion Ratio	Lower	Upper	
112	100		
64	58.8	42.4	63.6
63	29.9	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: 61.675 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG045128.D

Acq: 22 Apr 2020 16:08

Instrument :

BNA_G

ClientSampled :

TP-6

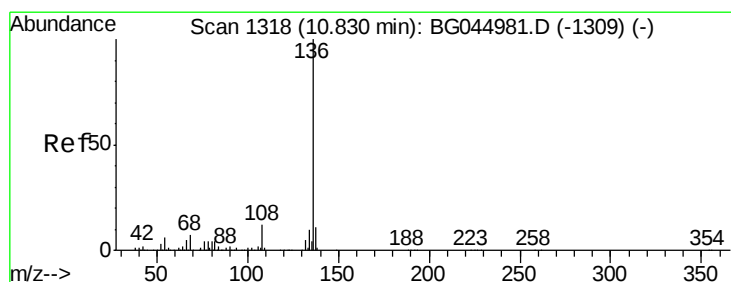
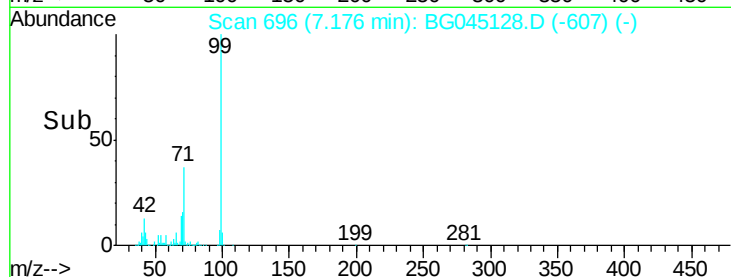
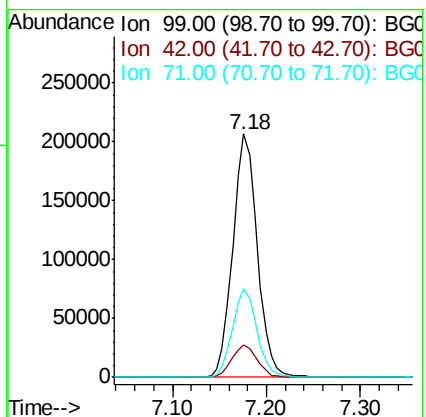
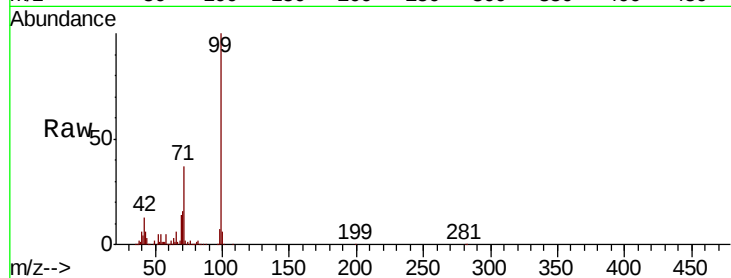
Tot Ion: 99 Resp: 374117

Ion Ratio Lower Upper

99 100

42 13.2 11.3 16.9

71 36.5 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: BG045128.D

Acq: 22 Apr 2020 16:08

Tgt Ion: 136 Resp: 294643

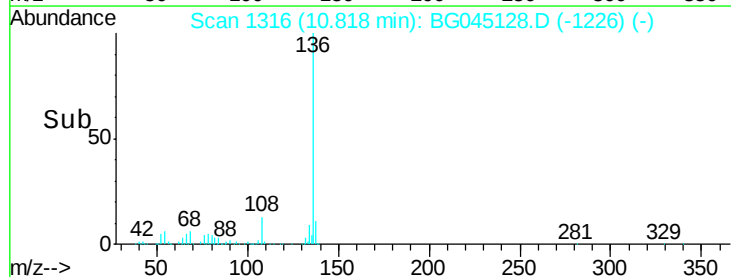
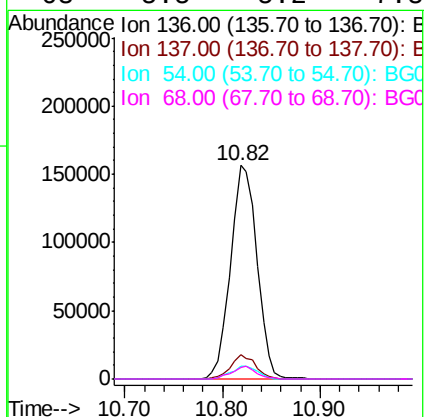
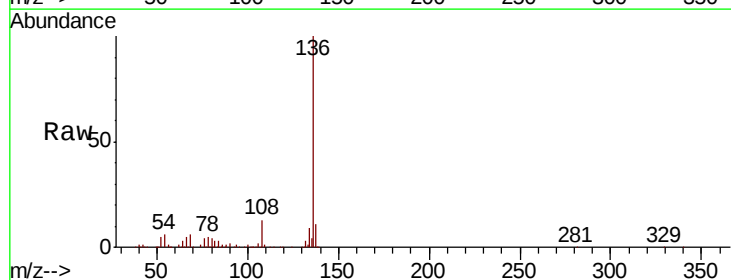
Ion Ratio Lower Upper

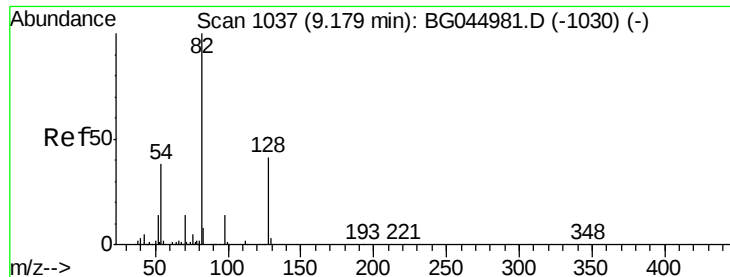
136 100

137 11.5 8.6 13.0

54 6.2 4.8 7.2

68 5.5 5.2 7.8

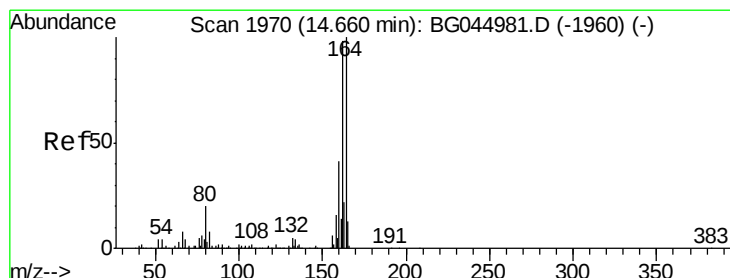
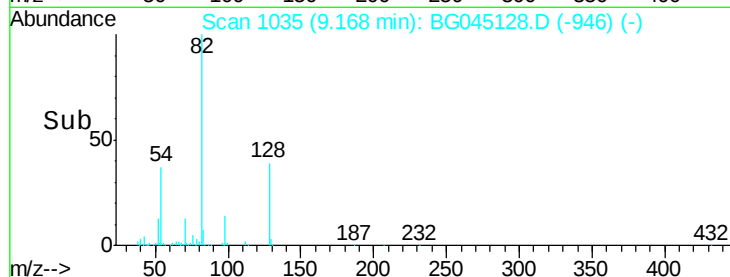
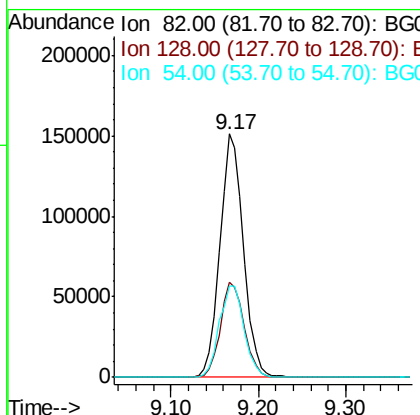
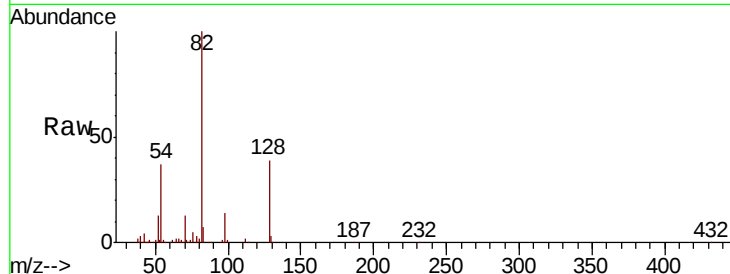




#23
 Nitrobenzene-d5
 Concen: 43.420 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG045128.D
 Acq: 22 Apr 2020 16:08

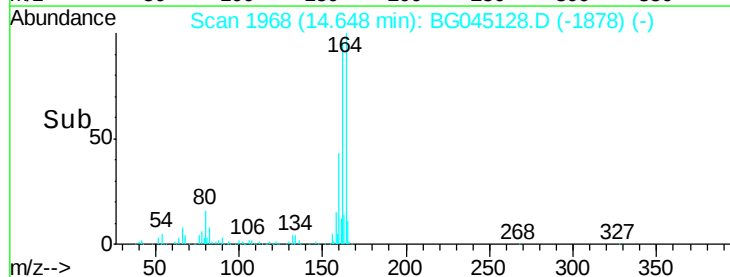
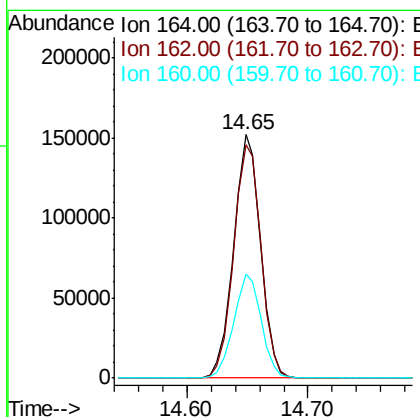
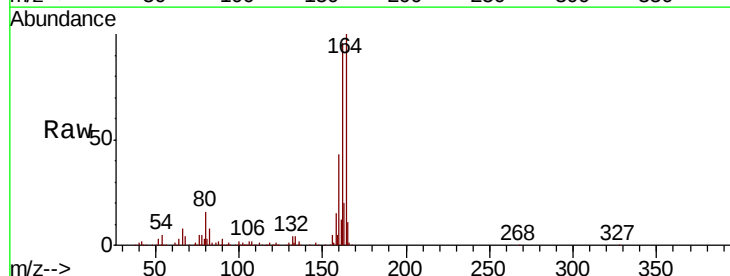
Instrument :
 BNA_G
 ClientSampleId :
 TP-6

Tot Ion	82	Resp	280383
Ion Ratio	Lower	Upper	
82	100		
128	39.3	33.0	49.4
54	37.3	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: BG045128.D
 Acq: 22 Apr 2020 16:08

Tgt Ion	164	Resp	235746
Ion Ratio	Lower	Upper	
164	100		
162	95.6	78.7	118.1
160	43.0	32.8	49.2

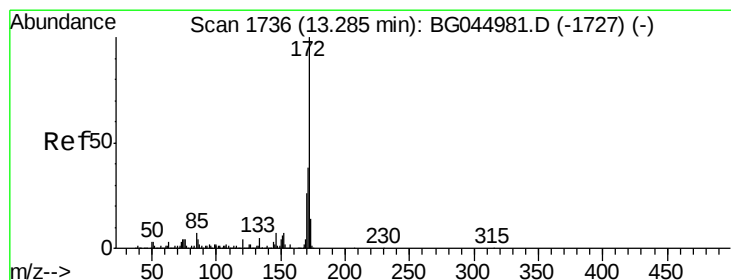
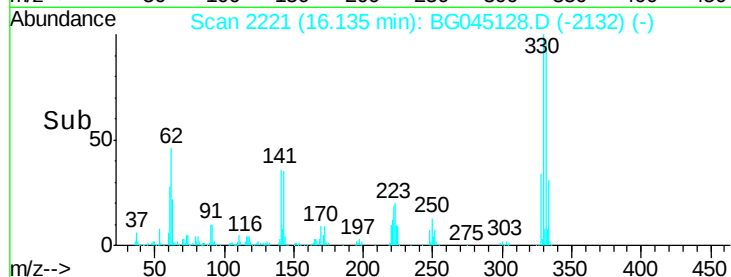
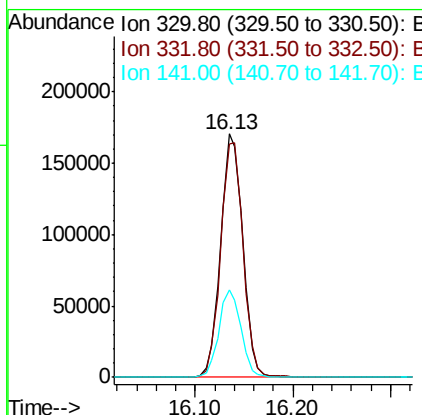
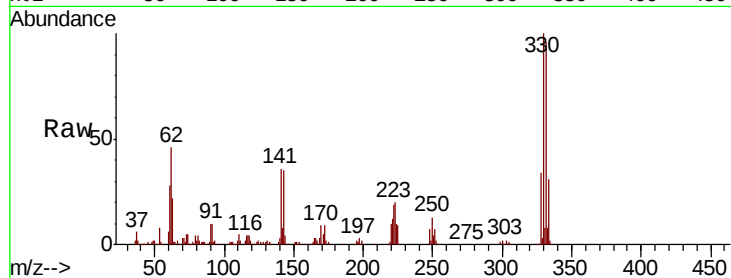




#42
 2,4,6-Tribromophenol
 Concen: 73.564 ng
 RT: 16.13 min Scan# 2221
 Delta R.T. -0.01 min
 Lab File: BG045128.D
 Acq: 22 Apr 2020 16:08

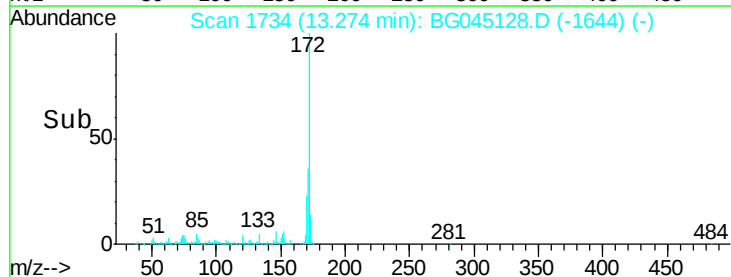
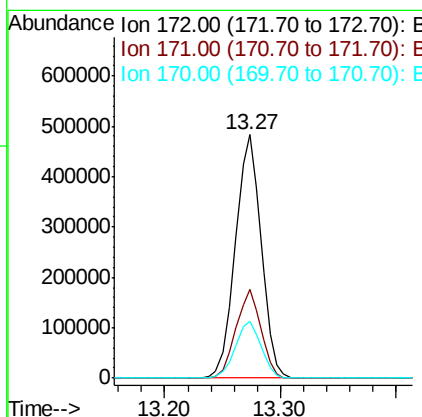
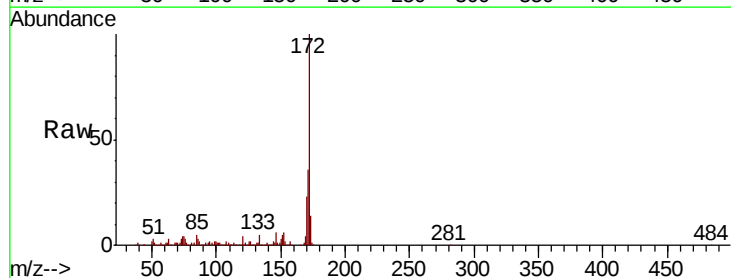
Instrument :
 BNA_G
 ClientSampled :
 TP-6

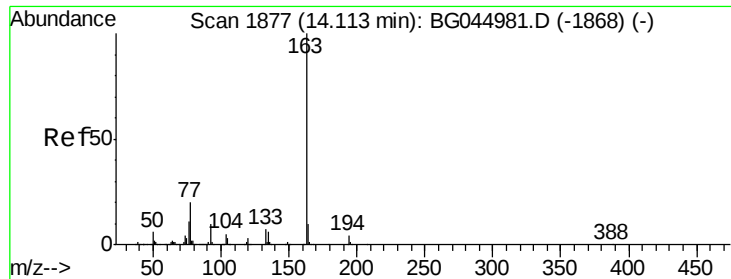
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	79.1	118.7
141	35.7	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 46.356 ng
 RT: 13.27 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG045128.D
 Acq: 22 Apr 2020 16:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.6	46.0
170	23.3	20.5	30.7

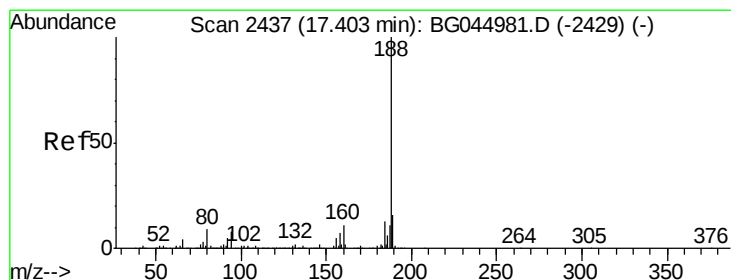
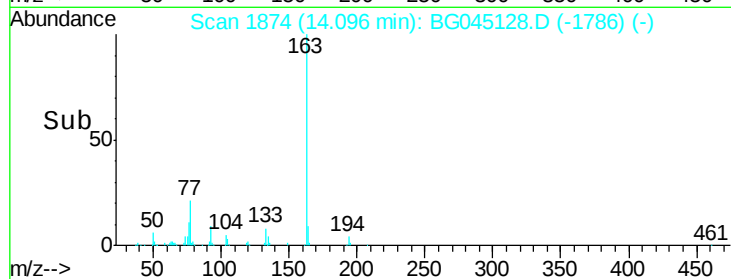
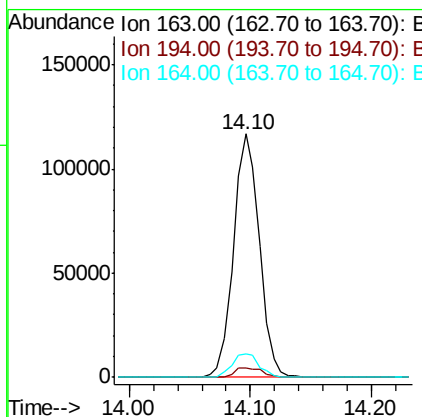
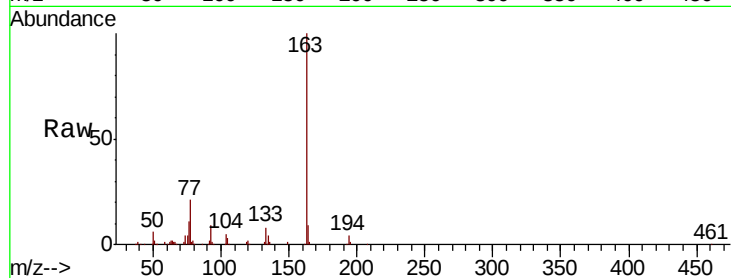




#50
 Dimethylphthalate
 Concen: 9.045 ng
 RT: 14.10 min Scan# 1874
 Delta R.T. -0.01 min
 Lab File: BG045128.D
 Acq: 22 Apr 2020 16:08

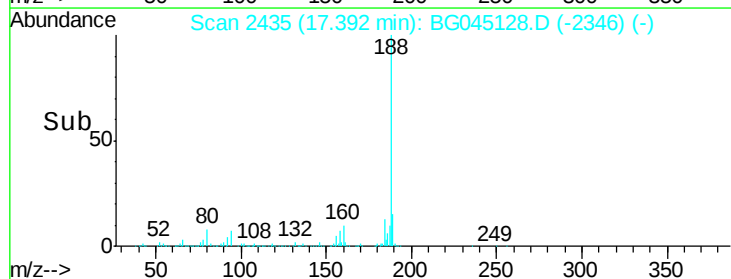
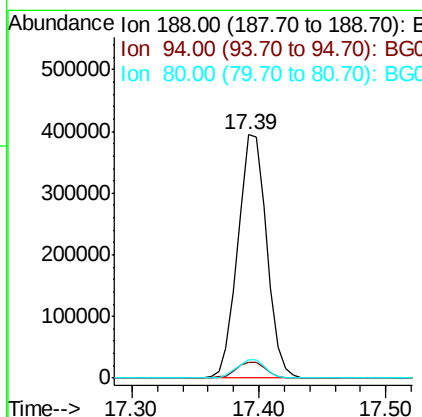
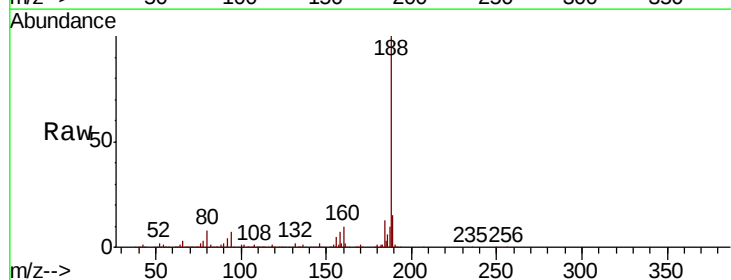
Instrument :
 BNA_G
 ClientSampleId :
 TP-6

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	9.4	8.2	12.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.39 min Scan# 2435
 Delta R.T. -0.01 min
 Lab File: BG045128.D
 Acq: 22 Apr 2020 16:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.6	6.2	9.4
80	7.7	7.0	10.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3161

Delta R.T. -0.01 min

Lab File: BG045128.D

Acq: 22 Apr 2020 16:08

Instrument :

BNA_G

ClientSampleId :

TP-6

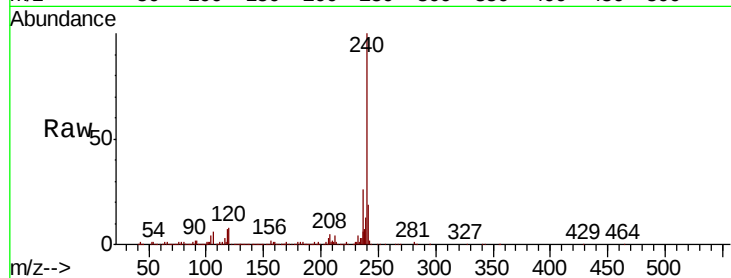
Tot Ion:240 Resp: 564586

Ion Ratio Lower Upper

240 100

120 7.6 6.6 10.0

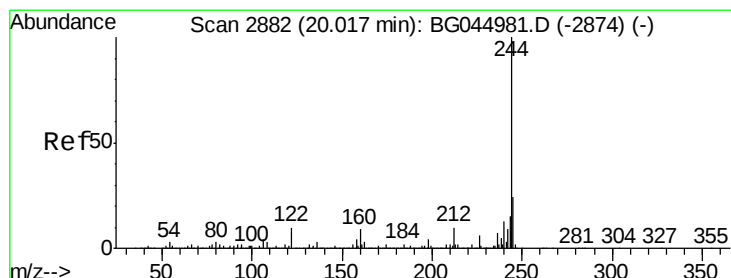
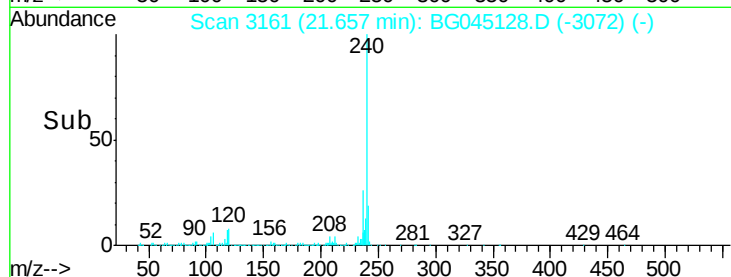
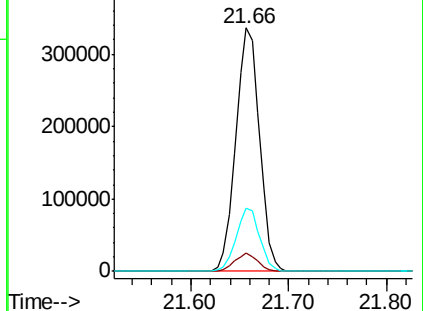
236 25.9 22.2 33.2



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: 62.560 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG045128.D

Acq: 22 Apr 2020 16:08

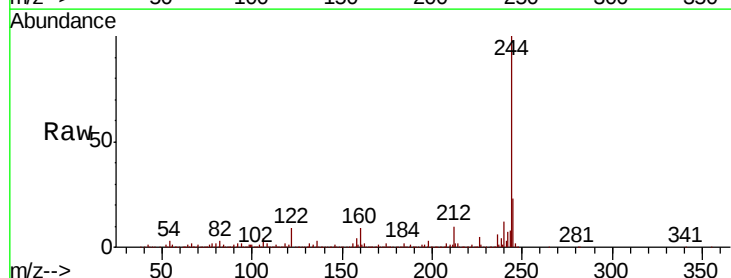
Tgt Ion:244 Resp: 1620538

Ion Ratio Lower Upper

244 100

212 9.5 7.9 11.9

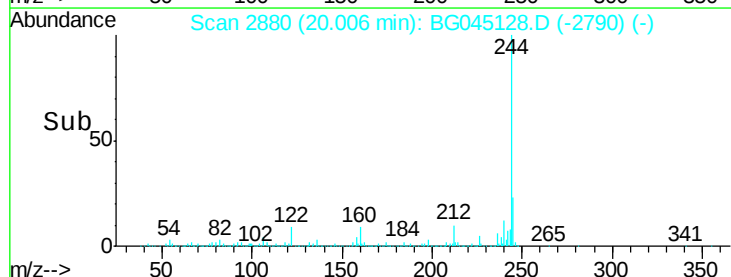
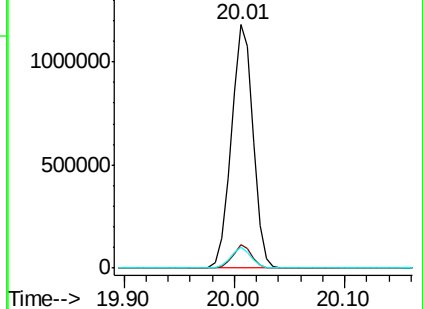
122 8.6 7.7 11.5

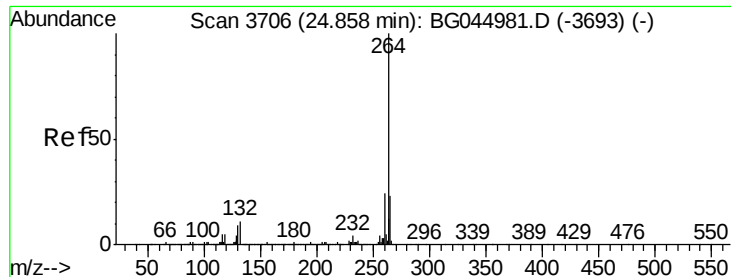


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.85 min Scan# 3704
 Delta R.T. -0.00 min
 Lab File: BG045128.D
 Acq: 22 Apr 2020 16:08

Instrument :
 BNA_G
 ClientSampleId :
 TP-6

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	23.4	19.0	28.4

