

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
 Data File : BG045130.D
 Acq On : 22 Apr 2020 17:28
 Operator : CG/JU
 Sample : L2332-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-8

Quant Time: Apr 22 18:06:42 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

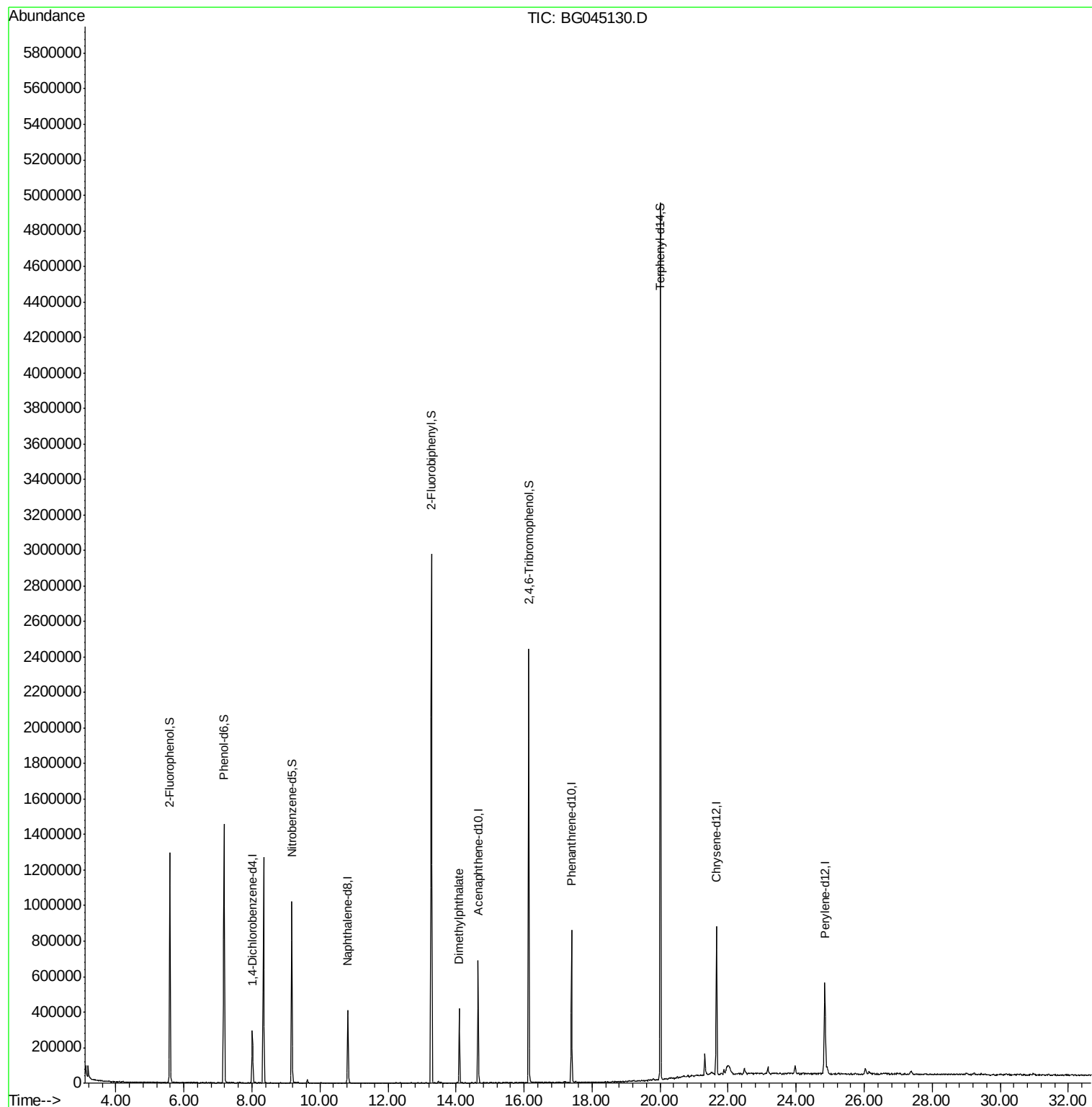
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	86770	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	361692	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	252878	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	541507	20.00	ng	0.00
76) Chrysene-d12	21.66	240	518213	20.00	ng	0.00
87) Perylene-d12	24.84	264	564270	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	622267	118.40	ng	0.00
7) Phenol-d6	7.18	99	947231	121.30	ng	0.00
23) Nitrobenzene-d5	9.17	82	700782	88.41	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	490058	125.44	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1604135	93.02	ng	0.00
79) Terphenyl-d14	20.01	244	2318933	97.53	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.10	163	274344	13.324	ng	Qvalue 99

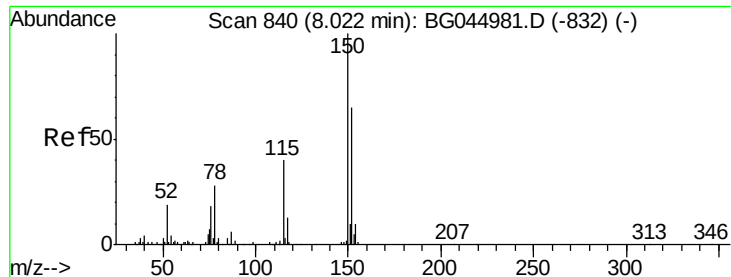
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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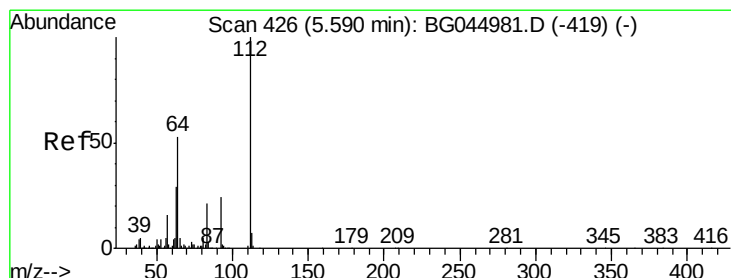
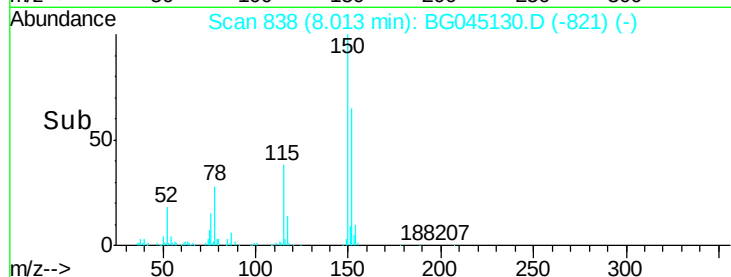
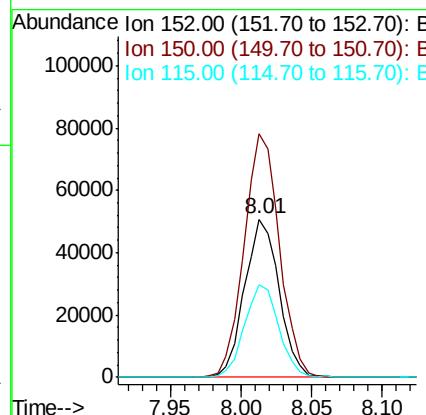
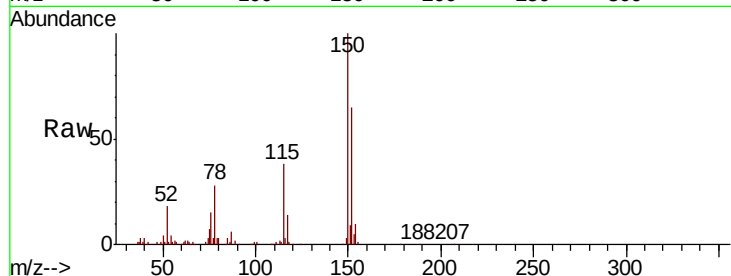


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG045130.D
Acq: 22 Apr 2020 17:28

Instrument :
BNA_G
ClientSampled :
TP-8

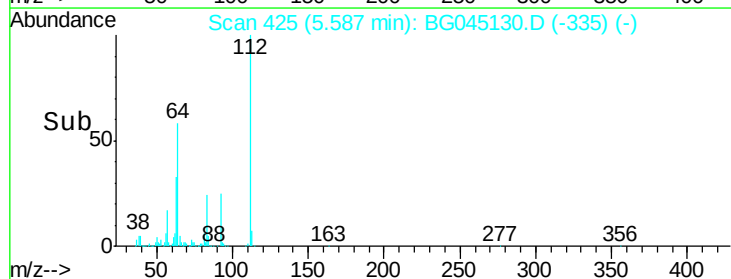
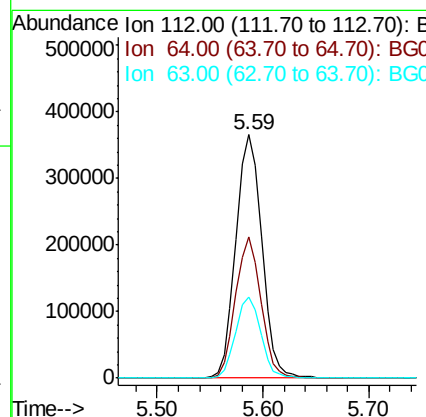
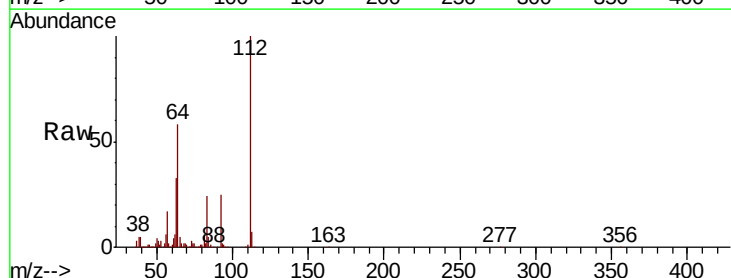
Tot Ion:152 Resp: 86770
Ion Ratio Lower Upper
152 100
150 153.9 123.6 185.4
115 58.3 49.1 73.7

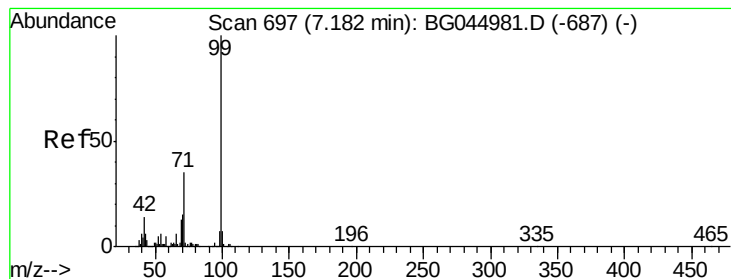


#5

2-Fluorophenol
Concen: 118.397 ng
RT: 5.59 min Scan# 425
Delta R.T. -0.00 min
Lab File: BG045130.D
Acq: 22 Apr 2020 17:28

Tgt Ion:112 Resp: 622267
Ion Ratio Lower Upper
112 100
64 58.2 42.4 63.6
63 33.1 23.1 34.7





#7

Phenol-d6

Concen: 121.304 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG045130.D

Acq: 22 Apr 2020 17:28

Instrument :

BNA_G

ClientSampleId :

TP-8

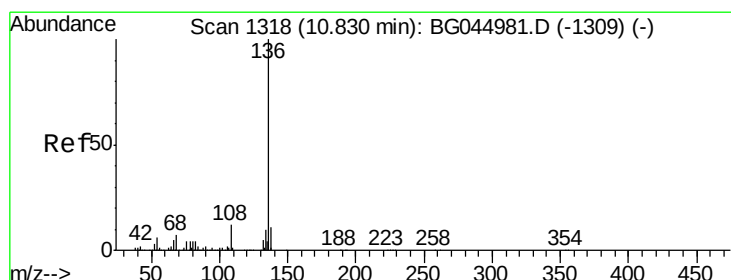
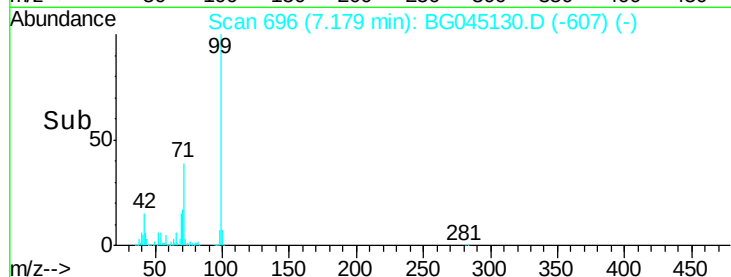
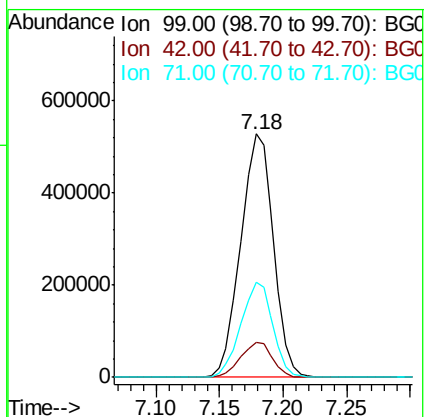
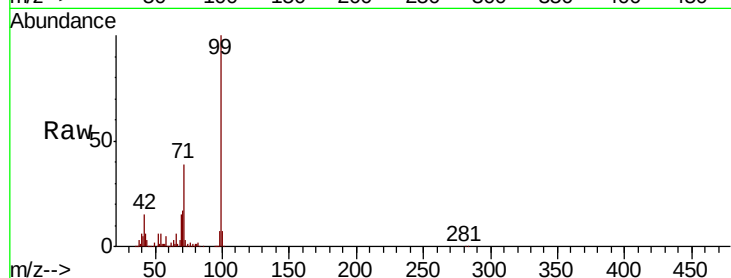
Tot Ion: 99 Resp: 947231

Ion Ratio Lower Upper

99 100

42 14.5 11.3 16.9

71 39.3 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: BG045130.D

Acq: 22 Apr 2020 17:28

Tgt Ion: 136 Resp: 361692

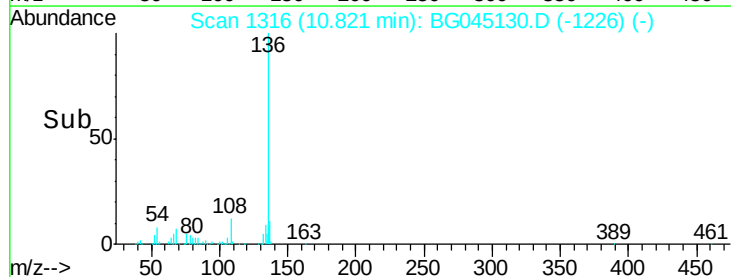
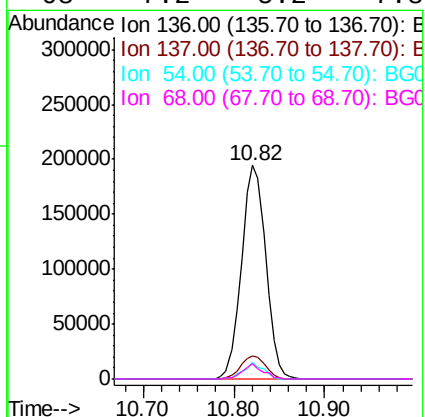
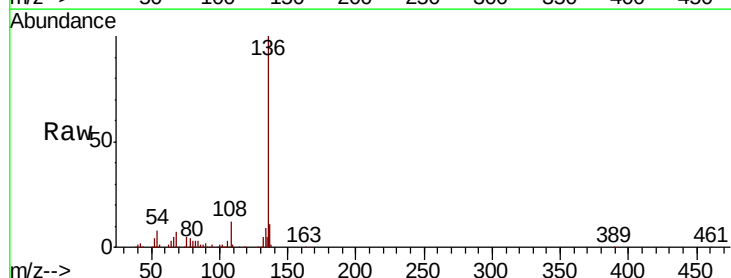
Ion Ratio Lower Upper

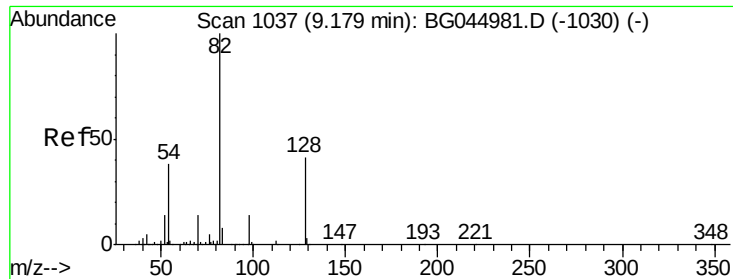
136 100

137 10.7 8.6 13.0

54 7.5 4.8 7.2#

68 7.2 5.2 7.8

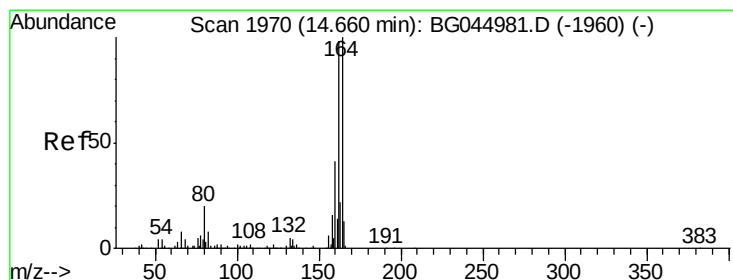
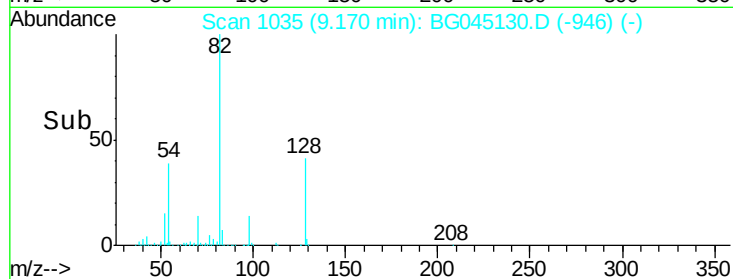
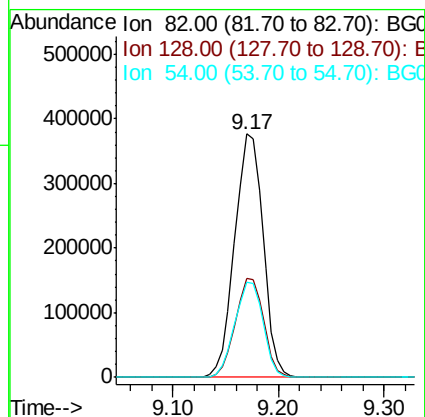
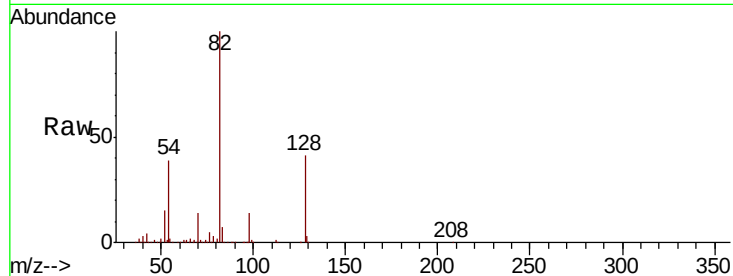




#23
Nitrobenzene-d5
Concen: 88.406 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG045130.D
Acq: 22 Apr 2020 17:28

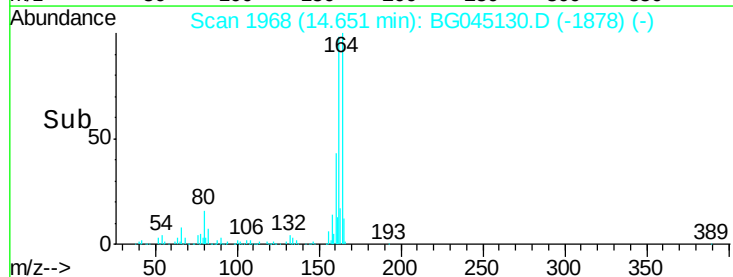
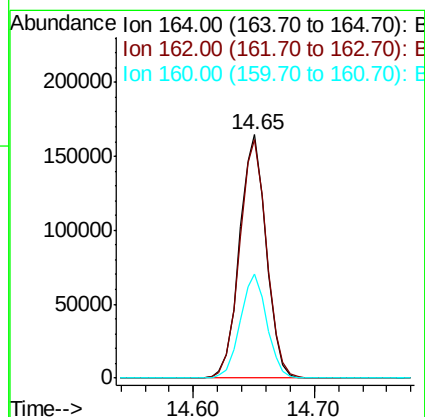
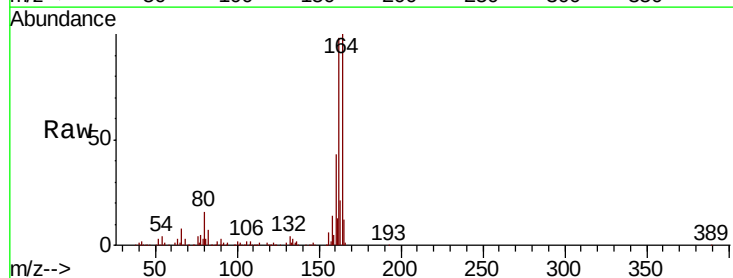
Instrument :
BNA_G
ClientSampleId :
TP-8

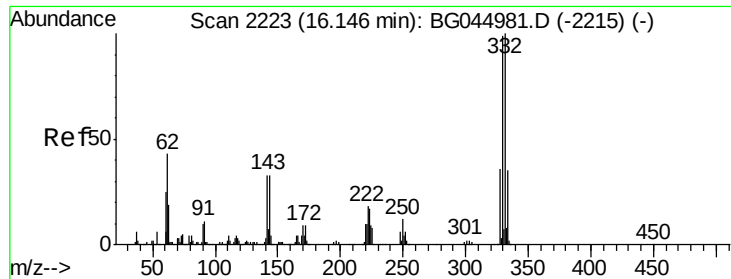
Tot Ion	82	Resp	700782
Ion Ratio	Lower	Upper	
82	100		
128	40.9	33.0	49.4
54	39.1	30.4	45.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG045130.D
Acq: 22 Apr 2020 17:28

Tgt Ion	164	Resp	252878
Ion Ratio	Lower	Upper	
164	100		
162	98.0	78.7	118.1
160	42.7	32.8	49.2

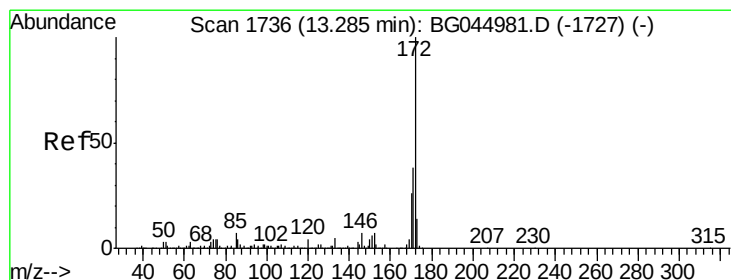
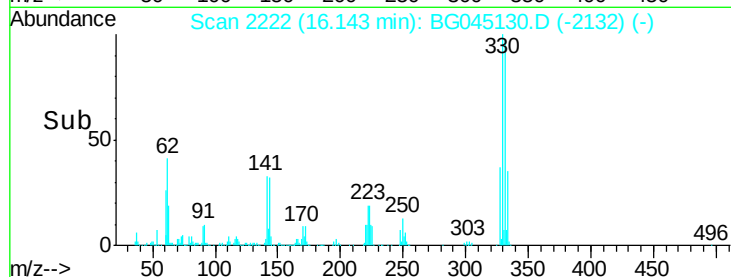
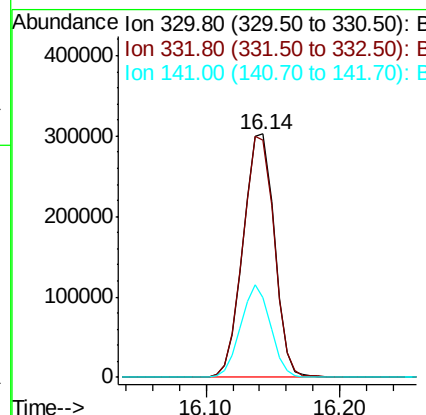
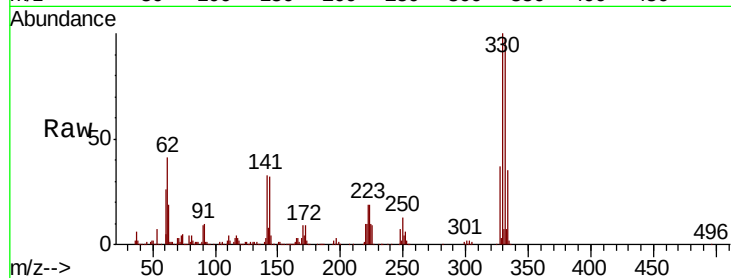




#42
2,4,6-Tribromophenol
Concen: 125.443 ng
RT: 16.14 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG045130.D
Acq: 22 Apr 2020 17:28

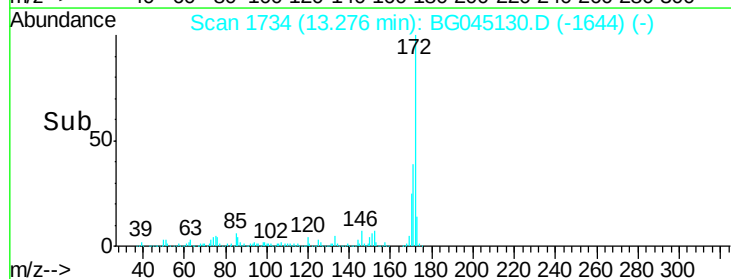
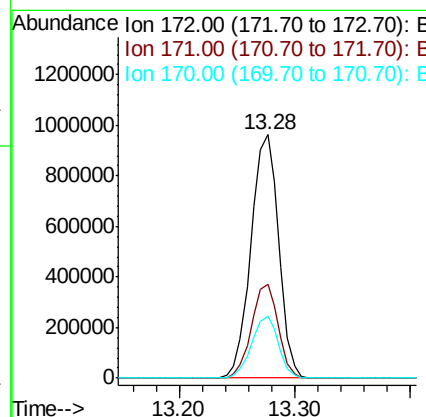
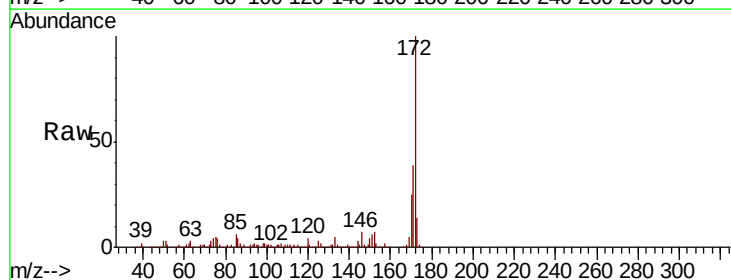
Instrument :
BNA_G
ClientSampled :
TP-8

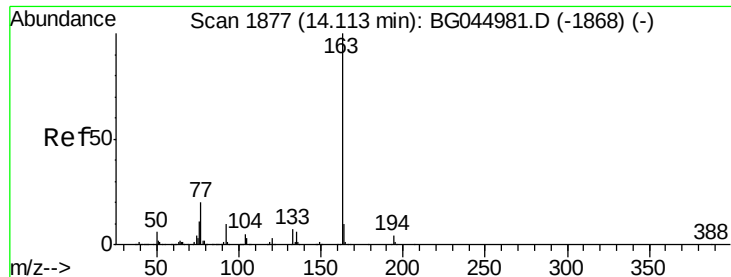
Tot Ion	Ratio	Lower	Upper
330	100		
332	99.4	79.1	118.7
141	36.2	27.1	40.7



#45
2-Fluorobiphenyl
Concen: 93.016 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG045130.D
Acq: 22 Apr 2020 17:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.6	46.0
170	25.3	20.5	30.7





#50

Dimethylphthalate

Concen: 13.324 ng

RT: 14.10 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG045130.D

Acq: 22 Apr 2020 17:28

Instrument :

BNA_G

ClientSampleId :

TP-8

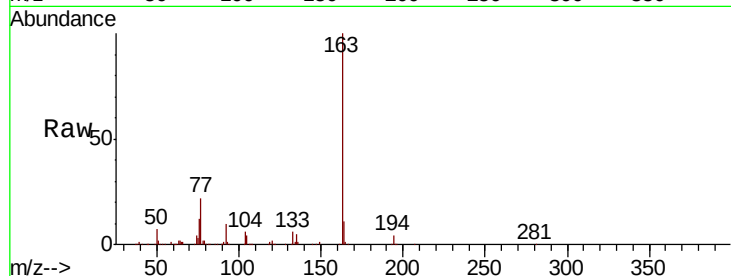
Tot Ion:163 Resp: 274344

Ion Ratio Lower Upper

163 100

194 3.7 3.5 5.3

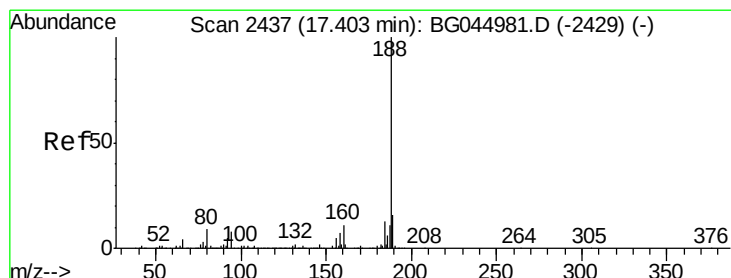
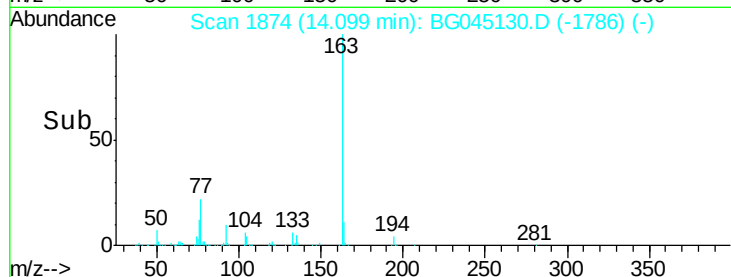
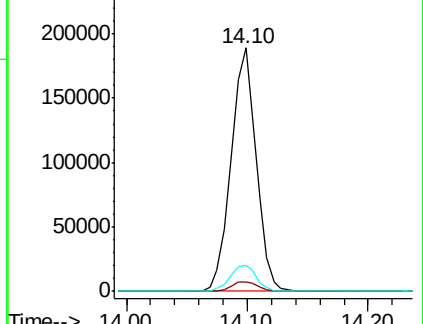
164 10.5 8.2 12.4



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: 17.39 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BG045130.D

Acq: 22 Apr 2020 17:28

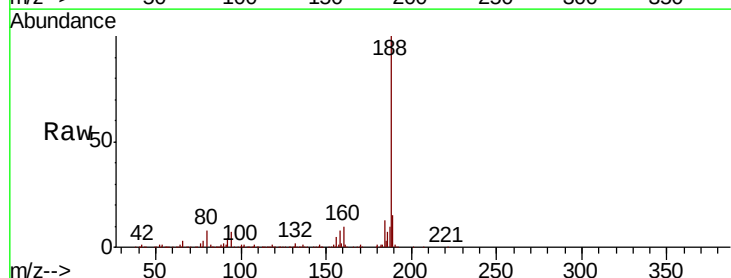
Tgt Ion:188 Resp: 541507

Ion Ratio Lower Upper

188 100

94 7.2 6.2 9.4

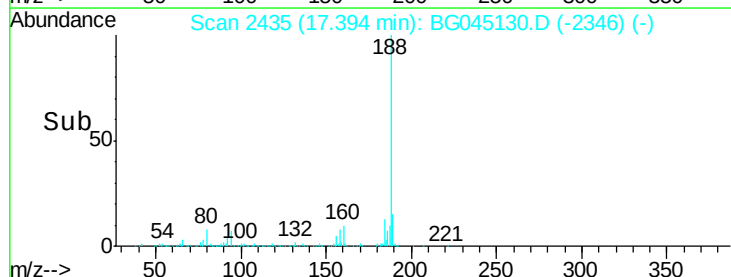
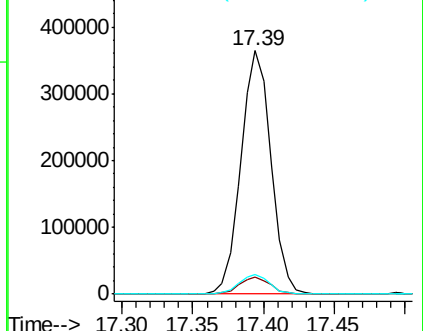
80 8.0 7.0 10.6

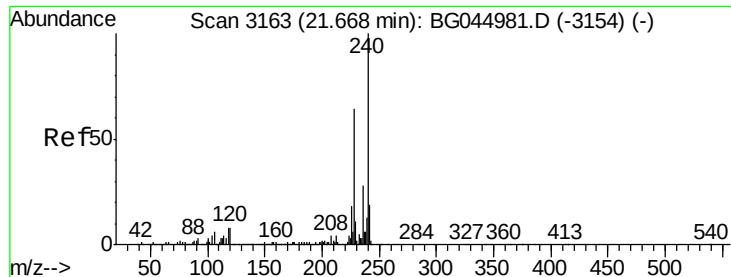


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3161

Delta R.T. -0.01 min

Lab File: BG045130.D

Acq: 22 Apr 2020 17:28

Instrument :

BNA_G

ClientSampleId :

TP-8

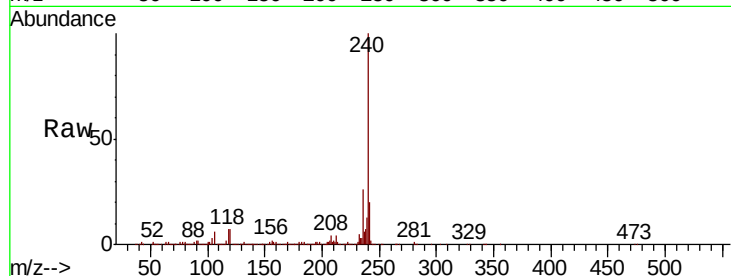
Tot Ion:240 Resp: 518213

Ion Ratio Lower Upper

240 100

120 7.0 6.6 10.0

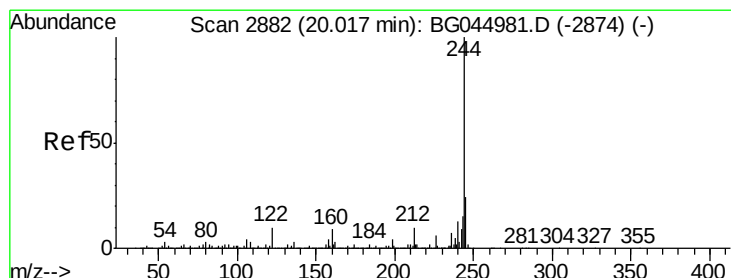
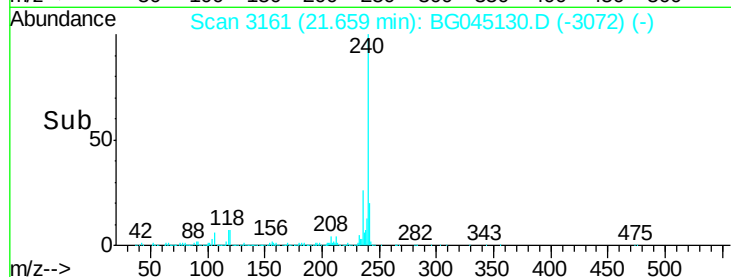
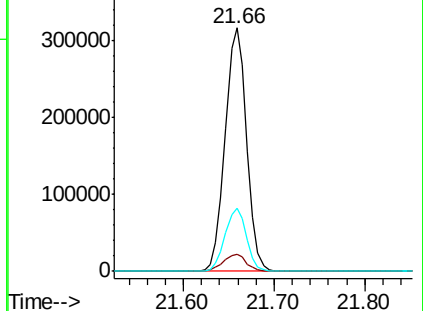
236 25.9 22.2 33.2



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: 97.533 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG045130.D

Acq: 22 Apr 2020 17:28

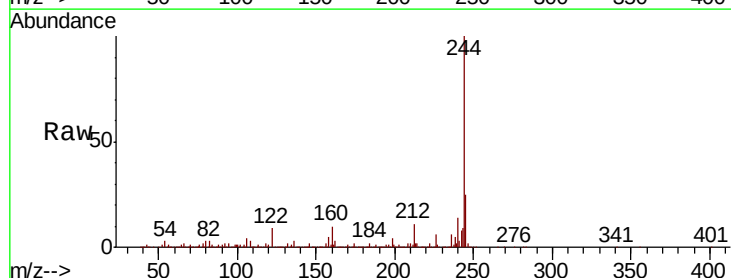
Tgt Ion:244 Resp: 2318933

Ion Ratio Lower Upper

244 100

212 10.8 7.9 11.9

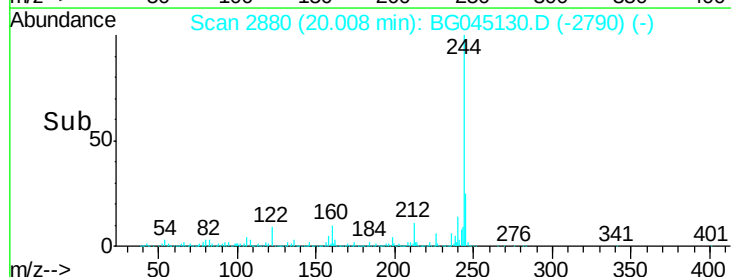
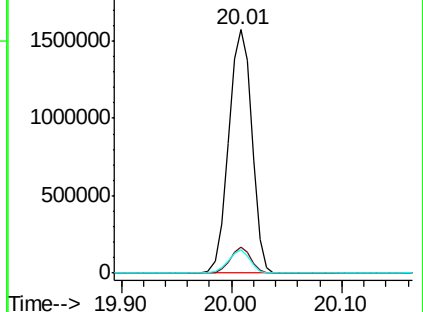
122 9.4 7.7 11.5

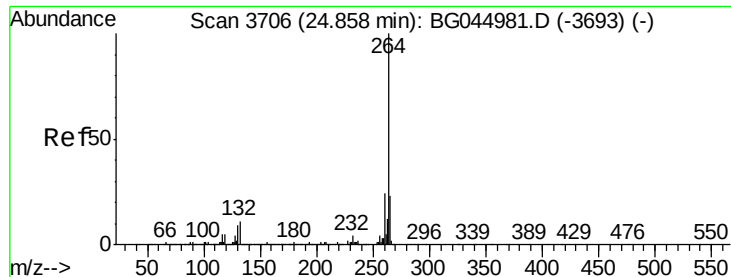


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

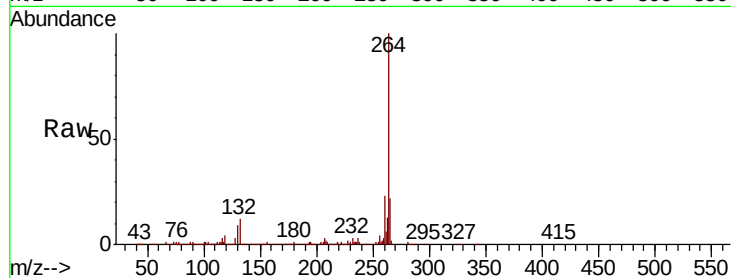




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.84 min Scan# 3703
Delta R.T. -0.01 min
Lab File: BG045130.D
Acq: 22 Apr 2020 17:28

Instrument :
BNA_G
ClientSampleId :
TP-8

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.6	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

