

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041620\
 Data File : BG045014.D
 Acq On : 16 Apr 2020 20:10
 Operator : CG/JU
 Sample : L2284-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DA

Quant Time: Apr 17 05:14:05 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 15 17:57:00 2020
 Response via : Initial Calibration

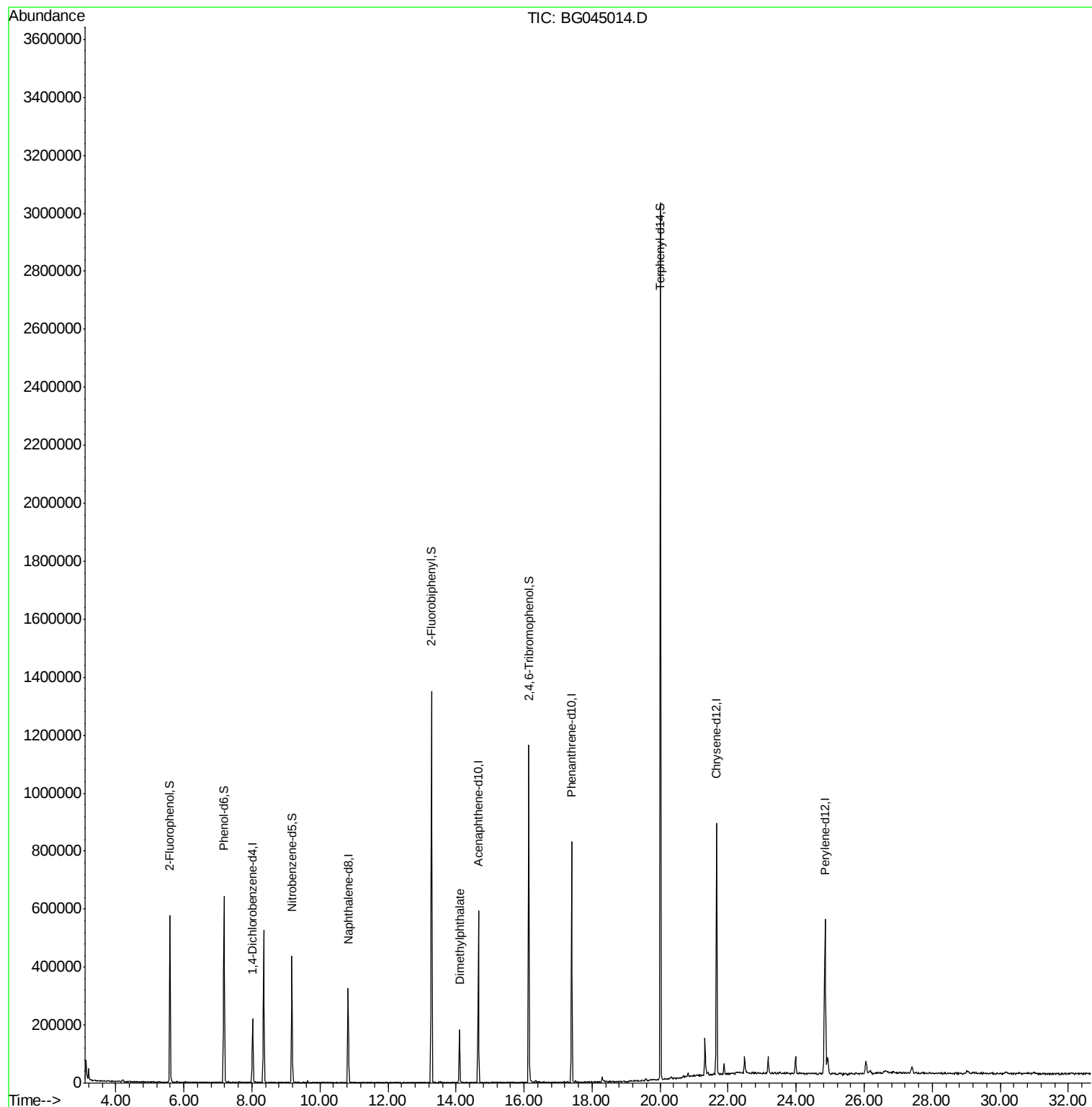
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	67234	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	288945	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	220095	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	542162	20.00	ng	0.00
76) Chrysene-d12	21.66	240	543217	20.00	ng	0.00
87) Perylene-d12	24.85	264	572570	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	278362	68.35	ng	0.00
7) Phenol-d6	7.18	99	422970	69.90	ng	0.00
23) Nitrobenzene-d5	9.18	82	288878	45.62	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	245492	72.20	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	749686	49.95	ng	0.00
79) Terphenyl-d14	20.01	244	1468217	58.91	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.10	163	124336	6.938	ng	98

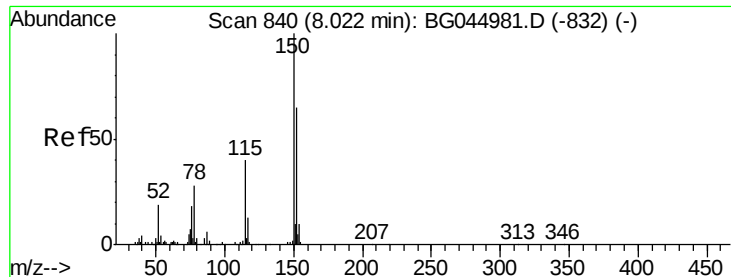
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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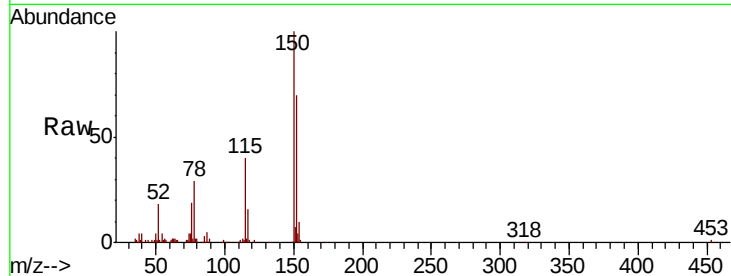


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 839
Delta R.T. -0.00 min
Lab File: BG045014.D
Acq: 16 Apr 2020 20:10

Instrument :
BNA_G
ClientSampleId :
TP-11-DA

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.2	123.6	185.4
115	56.8	49.1	73.7

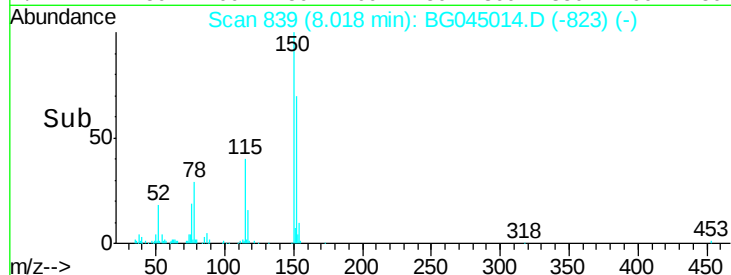
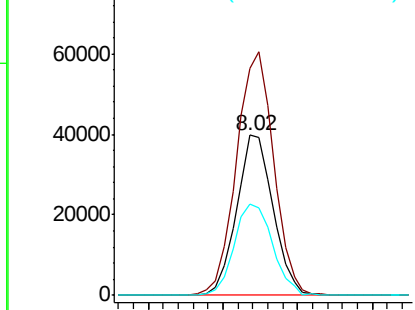


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

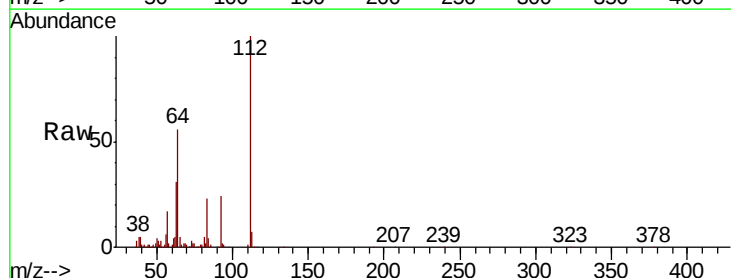
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 68.352 ng
RT: 5.59 min Scan# 425
Delta R.T. -0.00 min
Lab File: BG045014.D
Acq: 16 Apr 2020 20:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.8	42.4	63.6
63	30.6	23.1	34.7

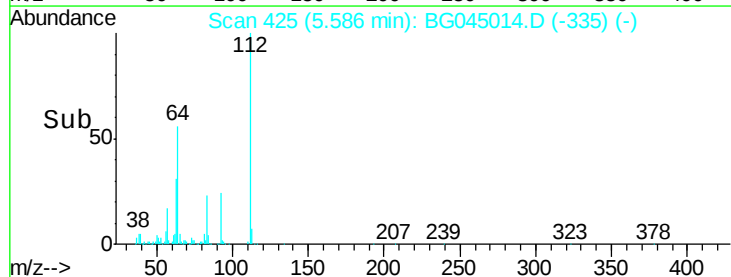
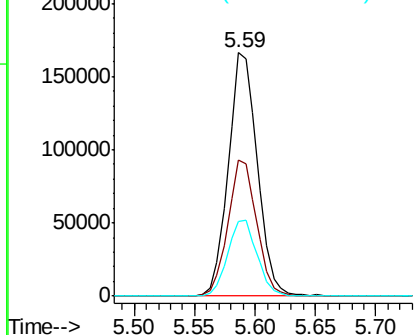


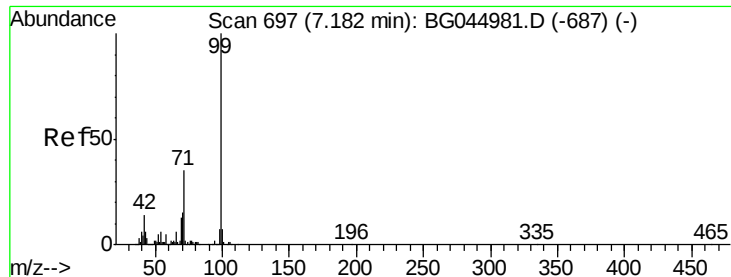
Abundance

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: 69.905 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG045014.D

Acq: 16 Apr 2020 20:10

Instrument :

BNA_G

ClientSampleId :

TP-11-DA

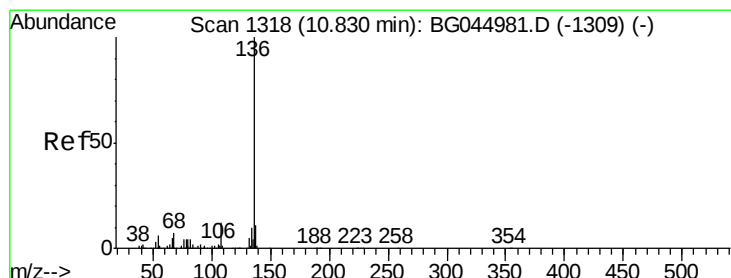
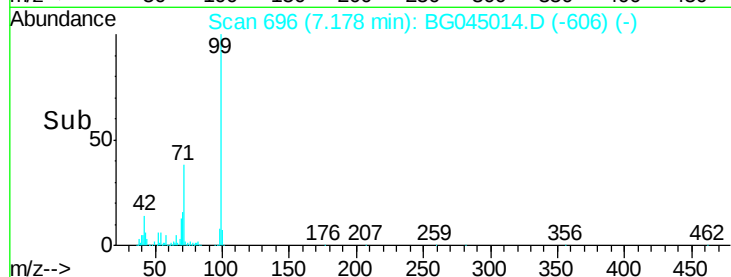
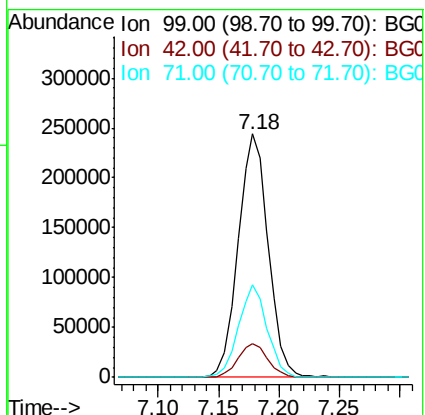
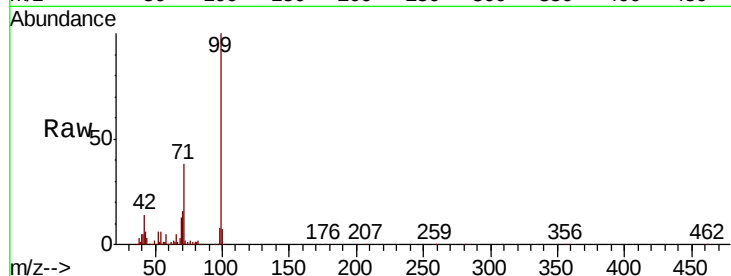
Tot Ion: 99 Resp: 422970

Ion Ratio Lower Upper

99 100

42 13.7 11.3 16.9

71 37.8 28.3 42.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BG045014.D

Acq: 16 Apr 2020 20:10

Tgt Ion: 136 Resp: 288945

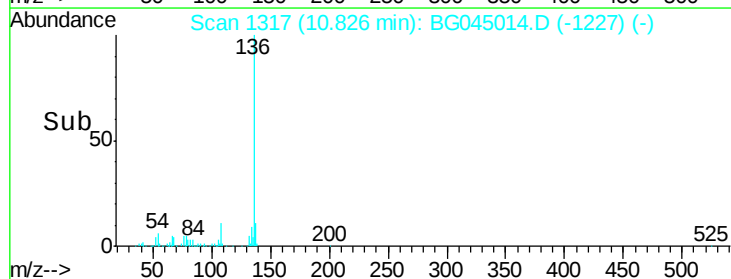
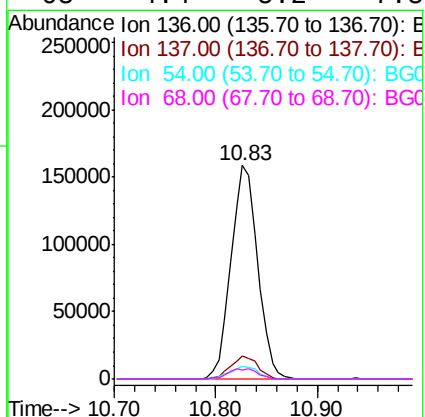
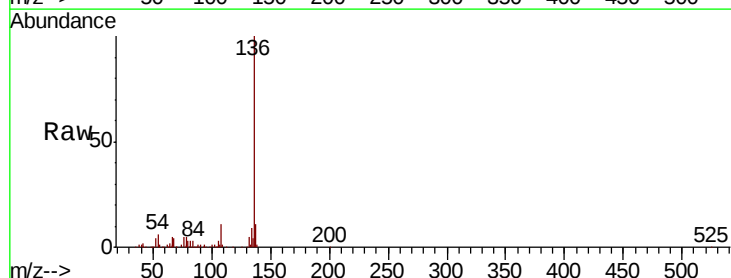
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 6.0 4.8 7.2

68 4.4 5.2 7.8#

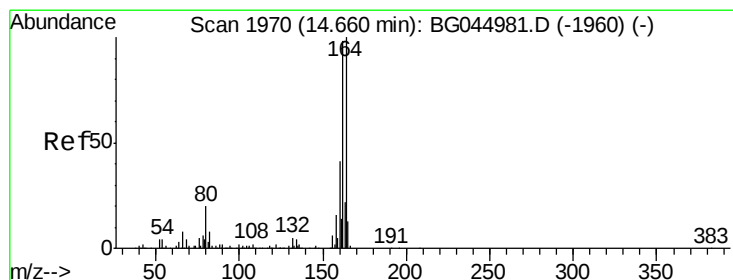
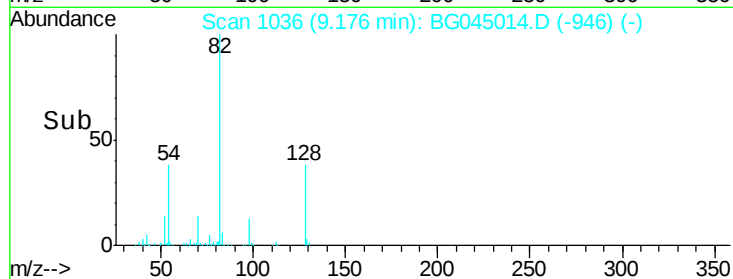
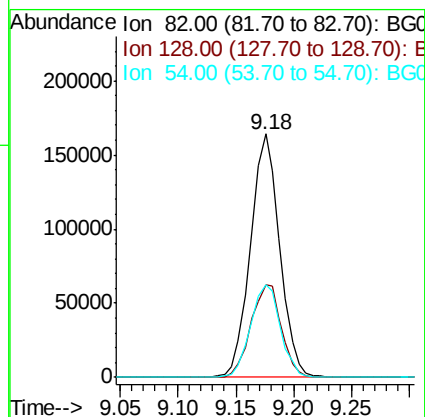
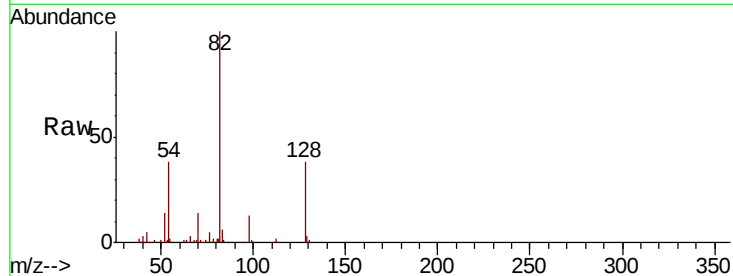




#23
 Nitrobenzene-d5
 Concen: 45.618 ng
 RT: 9.18 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG045014.D
 Acq: 16 Apr 2020 20:10

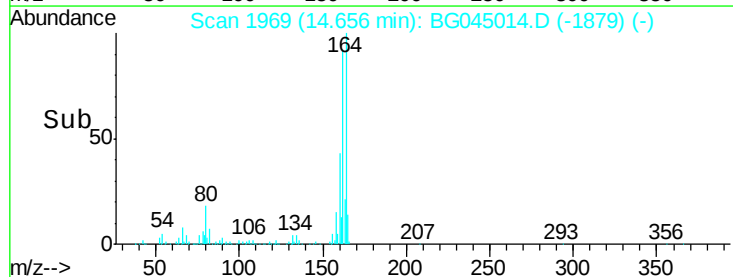
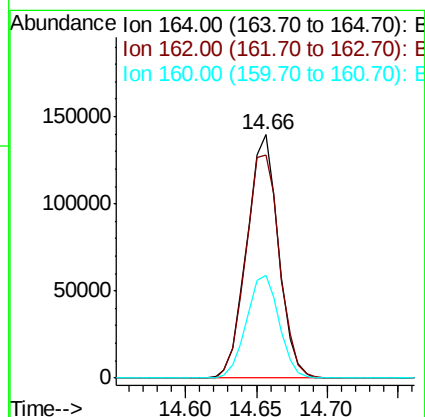
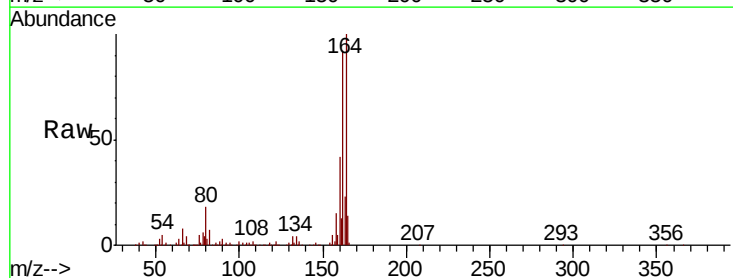
Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DA

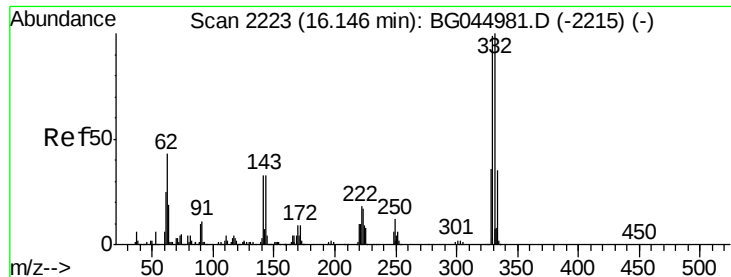
Tot Ion	82	Resp	288878
Ion Ratio	Lower	Upper	
82	100		
128	38.0	33.0	49.4
54	38.0	30.4	45.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG045014.D
 Acq: 16 Apr 2020 20:10

Tgt Ion	164	Resp	220095
Ion Ratio	Lower	Upper	
164	100		
162	91.5	78.7	118.1
160	42.5	32.8	49.2

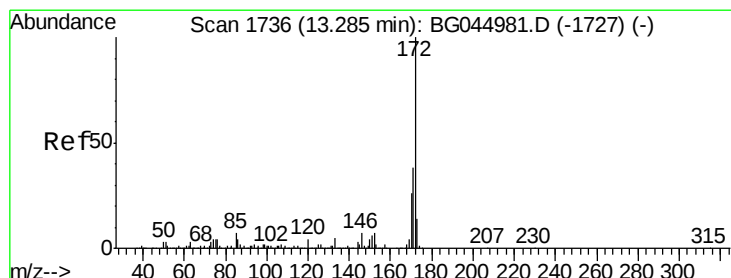
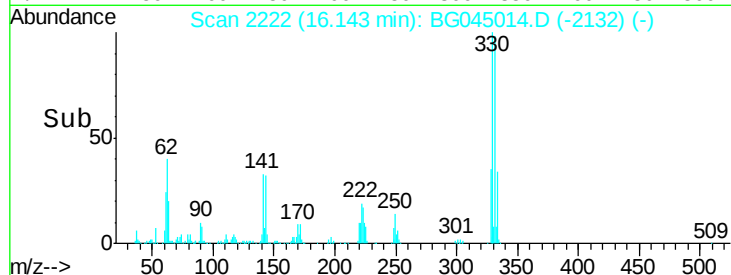
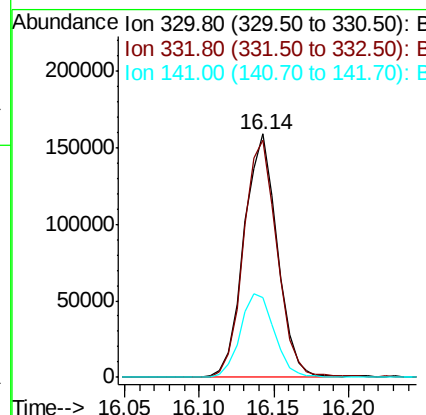
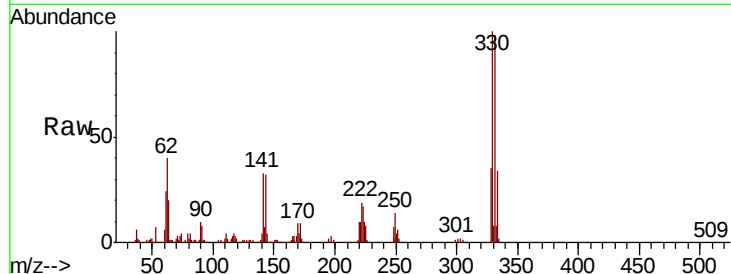




#42
 2,4,6-Tribromophenol
 Concen: 72.200 ng
 RT: 16.14 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG045014.D
 Acq: 16 Apr 2020 20:10

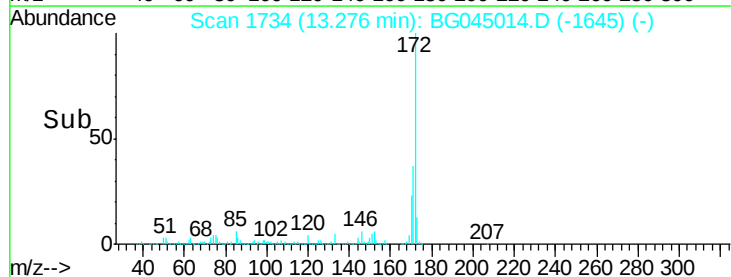
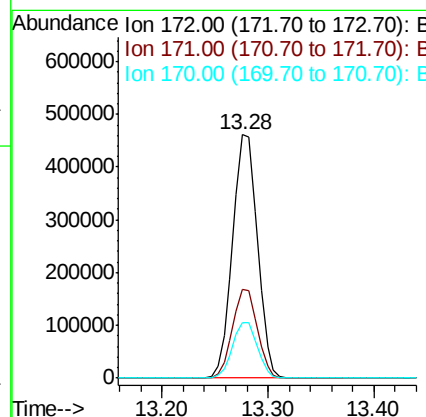
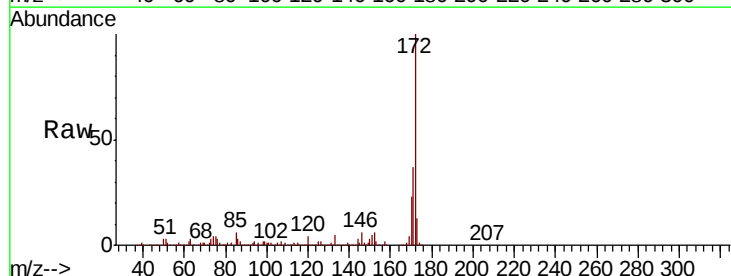
Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DA

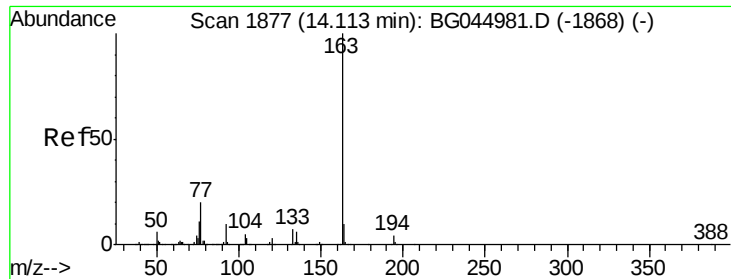
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.9	79.1	118.7
141	35.3	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 49.946 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG045014.D
 Acq: 16 Apr 2020 20:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.6	46.0
170	22.9	20.5	30.7

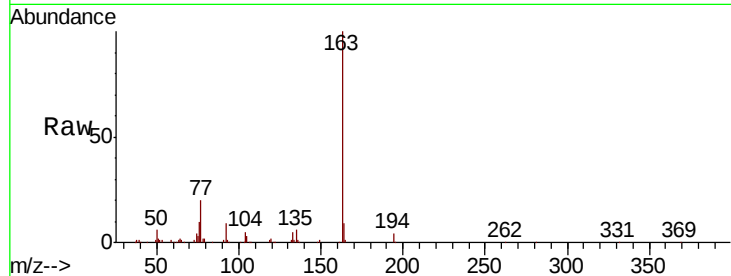




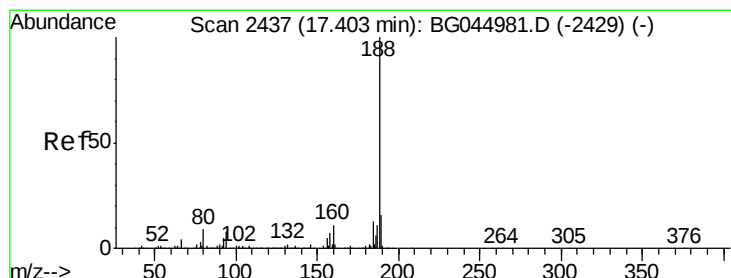
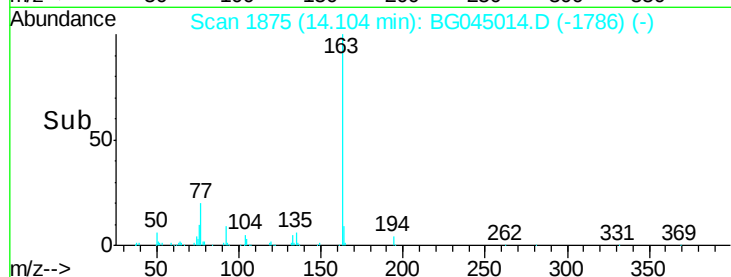
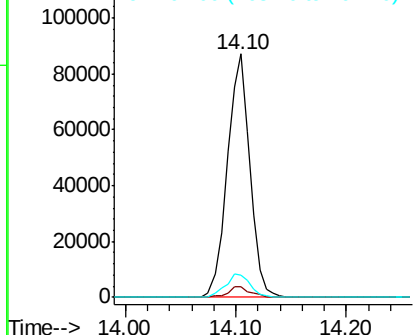
#50
Dimethylphthalate
Concen: 6.938 ng
RT: 14.10 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG045014.D
Acq: 16 Apr 2020 20:10

Instrument :
BNA_G
ClientSampleId :
TP-11-DA

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	9.3	8.2	12.4

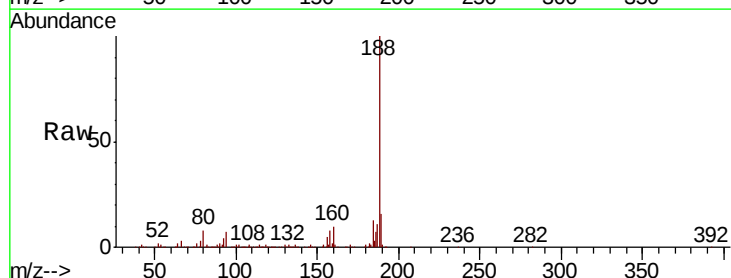


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

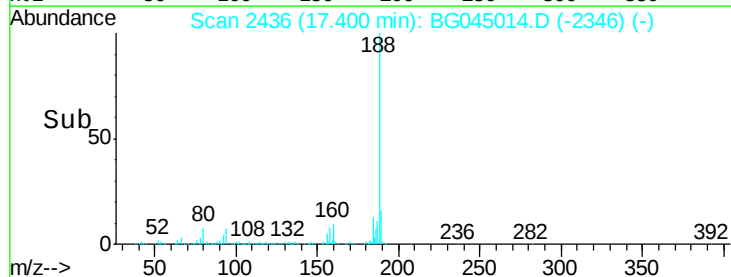
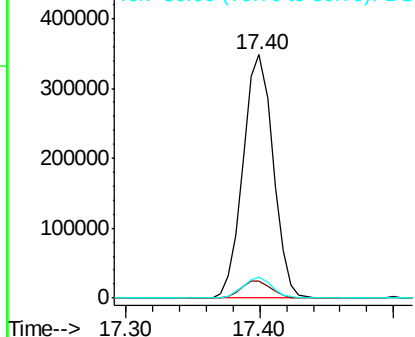


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG045014.D
Acq: 16 Apr 2020 20:10

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

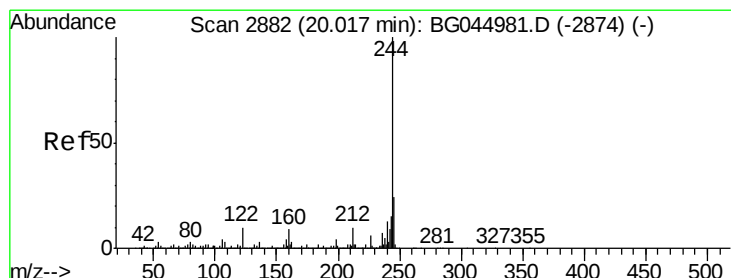
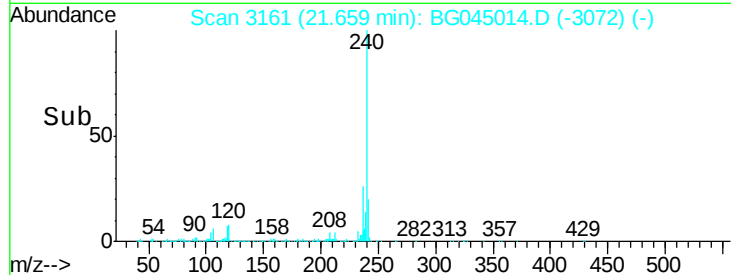
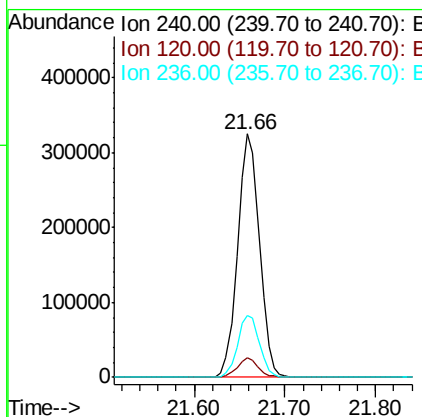
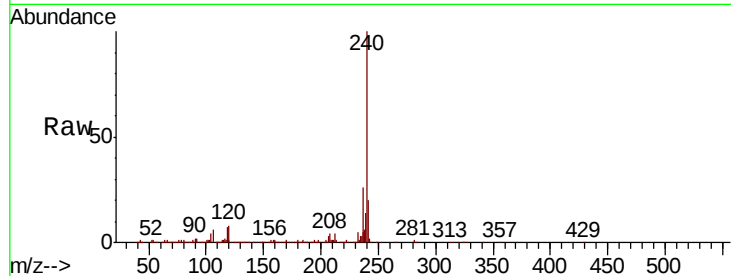




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. -0.01 min
 Lab File: BG045014.D
 Acq: 16 Apr 2020 20:10

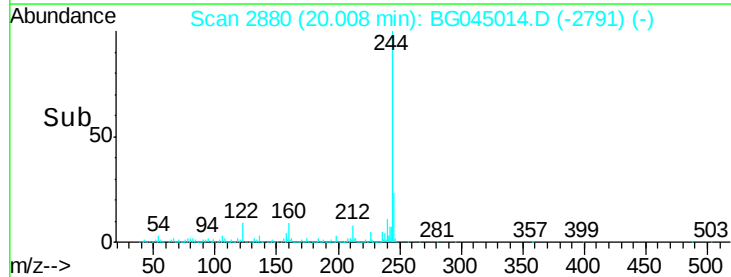
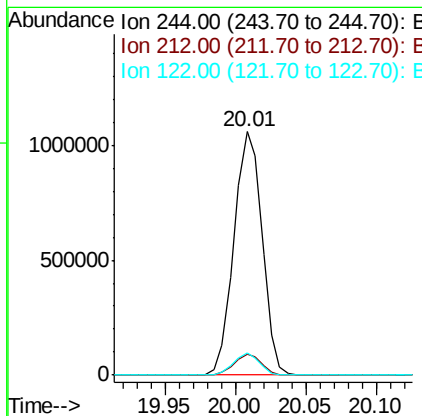
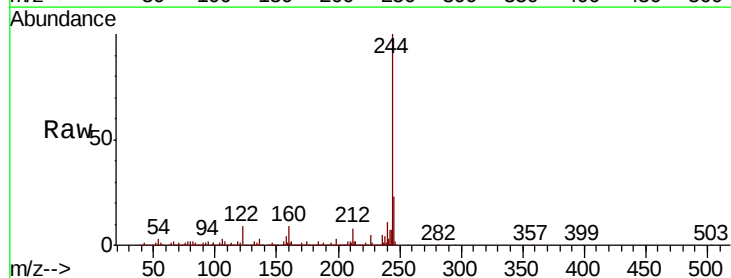
Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DA

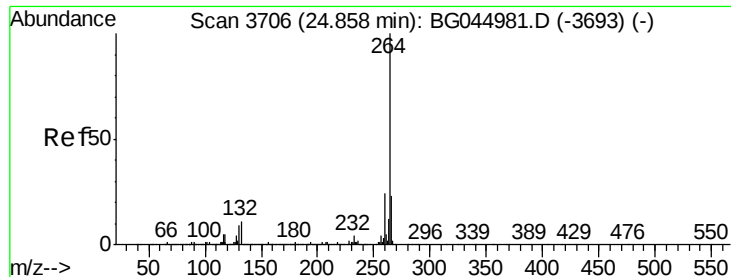
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.1	6.6	10.0
236	25.5	22.2	33.2



#79
 Terphenyl-d14
 Concen: 58.910 ng
 RT: 20.01 min Scan# 2880
 Delta R.T. -0.01 min
 Lab File: BG045014.D
 Acq: 16 Apr 2020 20:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.9	11.9
122	9.3	7.7	11.5





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.01 min
Lab File: BG045014.D
Acq: 16 Apr 2020 20:10

Instrument :
BNA_G
ClientSampleId :
TP-11-DA

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	23.4	19.0	28.4

