

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051420\
 Data File : BG045379.D
 Acq On : 14 May 2020 15:50
 Operator : CG/JU
 Sample : L2505-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-02-051220

Quant Time: May 14 17:58:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 13:01:16 2020
 Response via : Initial Calibration

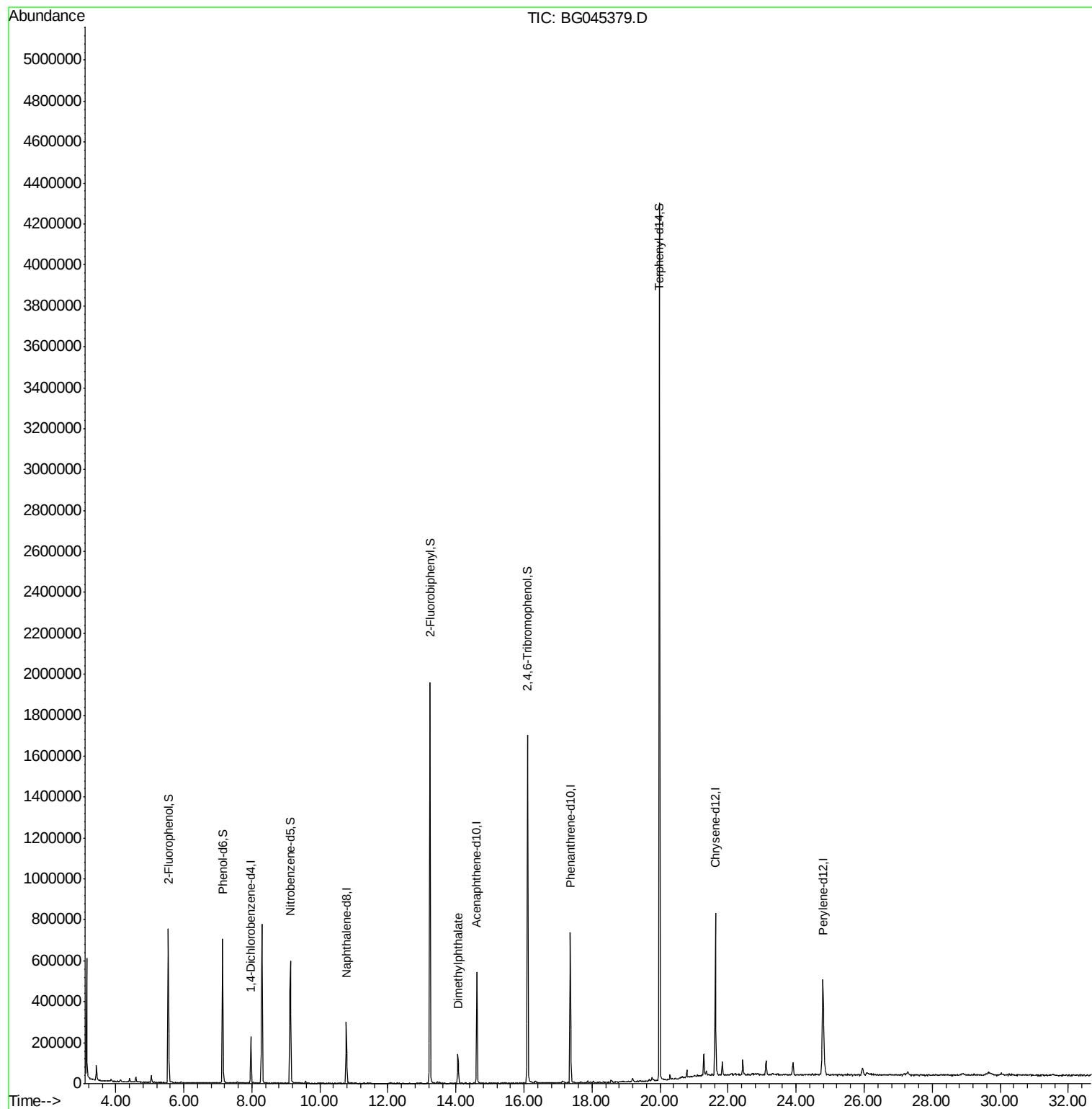
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	69291	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	272187	20.00	ng	0.00
39) Acenaphthene-d10	14.61	164	208762	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	504202	20.00	ng	0.00
76) Chrysene-d12	21.62	240	504783	20.00	ng	0.00
87) Perylene-d12	24.79	264	532418	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	364442	86.83	ng	0.00
7) Phenol-d6	7.14	99	469014	75.21	ng	0.00
23) Nitrobenzene-d5	9.13	82	427803	71.72	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	352377	109.26	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	1046891	73.53	ng	0.00
79) Terphenyl-d14	19.98	244	1952223	84.29	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.06	163	104620	6.155	ng	Qvalue 100

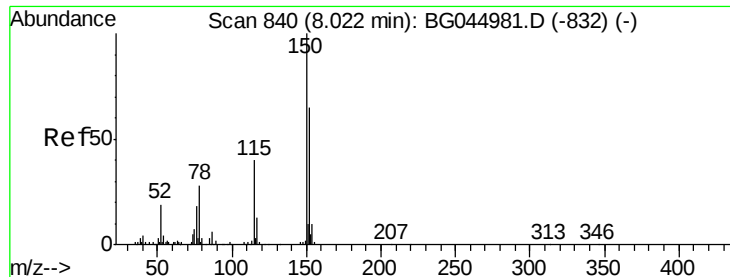
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051420\
Data File : BG045379.D
Acq On : 14 May 2020 15:50
Operator : CG/JU
Sample : L2505-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-02-051220

Quant Time: May 14 17:58:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 14 13:01:16 2020
Response via : Initial Calibration



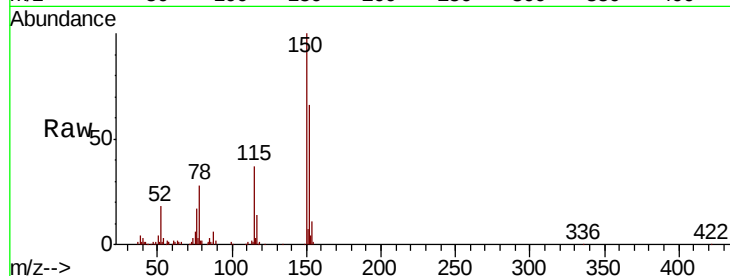


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG045379.D
Acq: 14 May 2020 15:50

Instrument :
BNA_G
ClientSampleId :
SU-02-051220

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.8	123.6	185.4
115	55.2	49.1	73.7

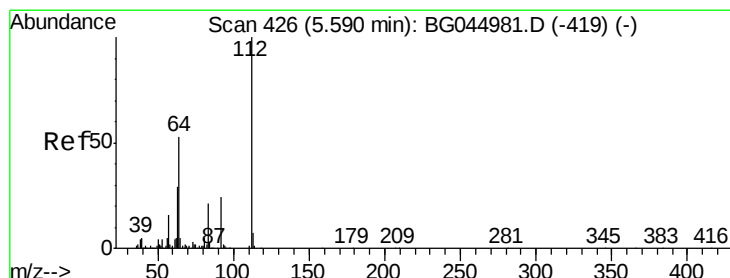
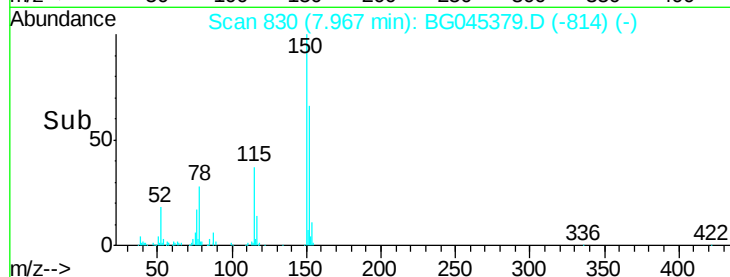
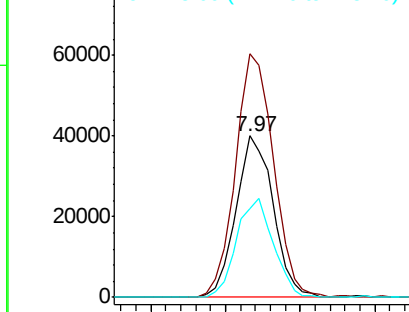


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

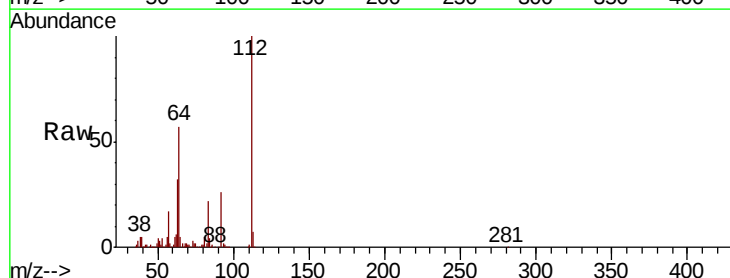
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 86.833 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.00 min
Lab File: BG045379.D
Acq: 14 May 2020 15:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.2	42.4	63.6
63	31.6	23.1	34.7

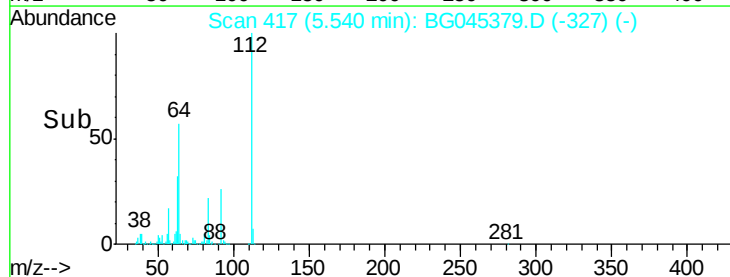
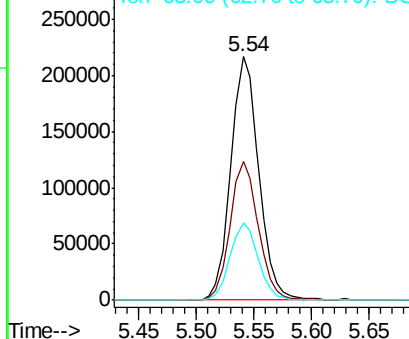


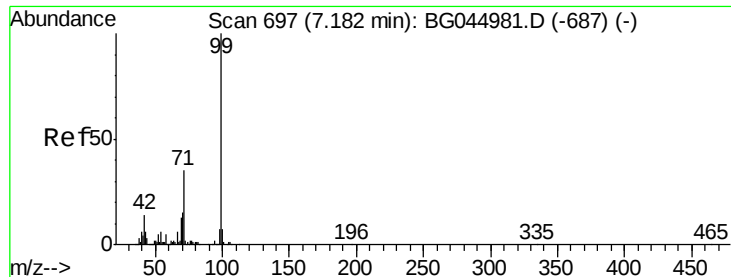
Abundance

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: 75.214 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG045379.D

Acq: 14 May 2020 15:50

Instrument :

BNA_G

ClientSampleId :

SU-02-051220

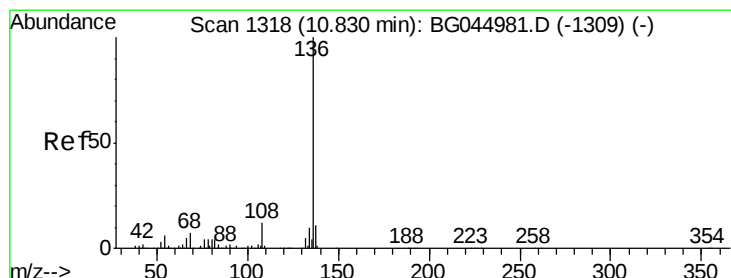
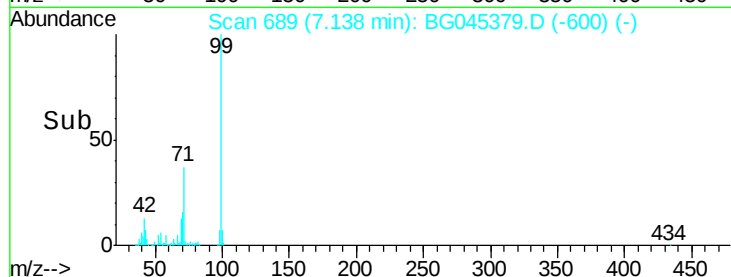
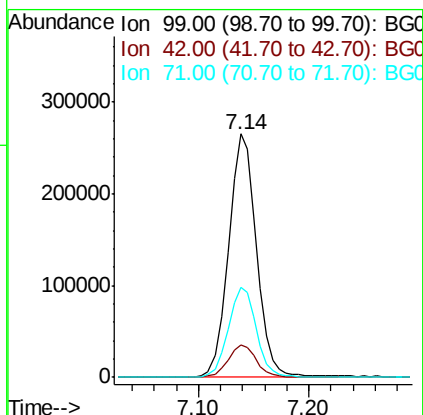
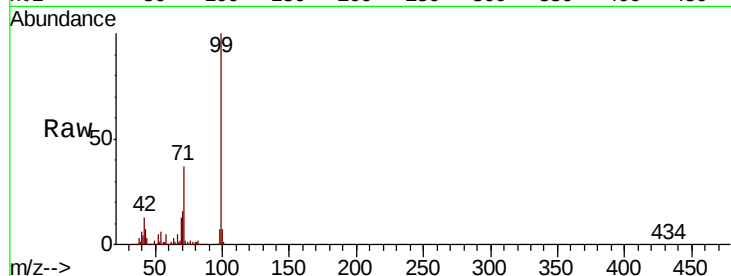
Tot Ion: 99 Resp: 469014

Ion Ratio Lower Upper

99 100

42 13.4 11.3 16.9

71 37.2 28.3 42.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.77 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BG045379.D

Acq: 14 May 2020 15:50

Tgt Ion: 136 Resp: 272187

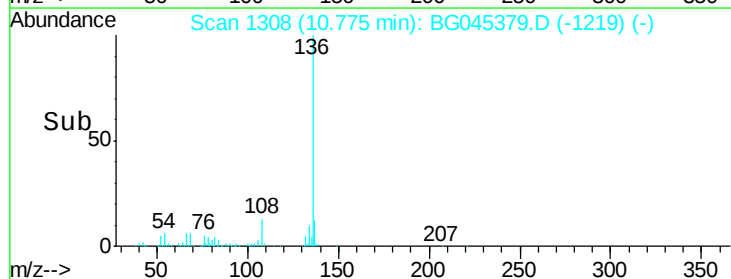
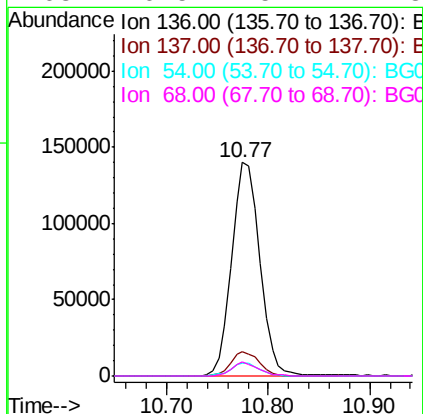
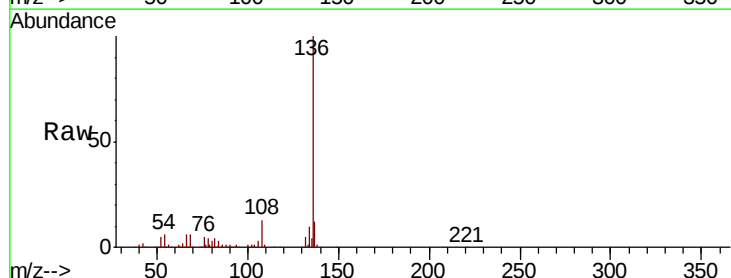
Ion Ratio Lower Upper

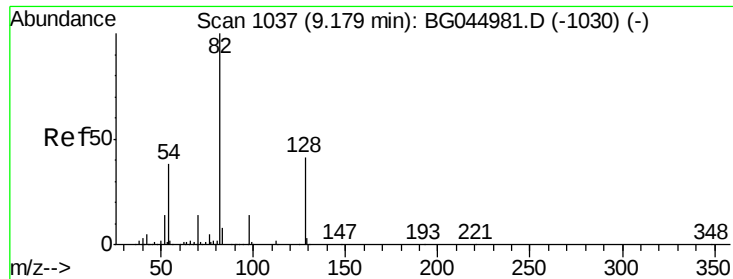
136 100

137 11.7 8.6 13.0

54 6.0 4.8 7.2

68 6.5 5.2 7.8

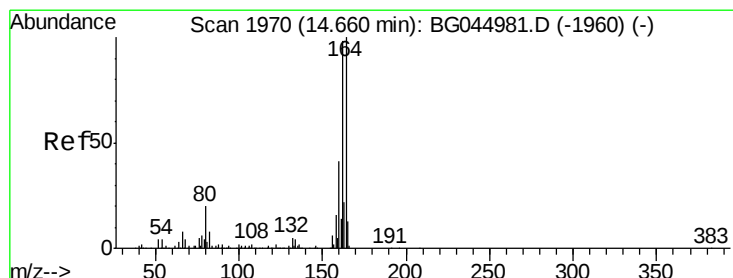
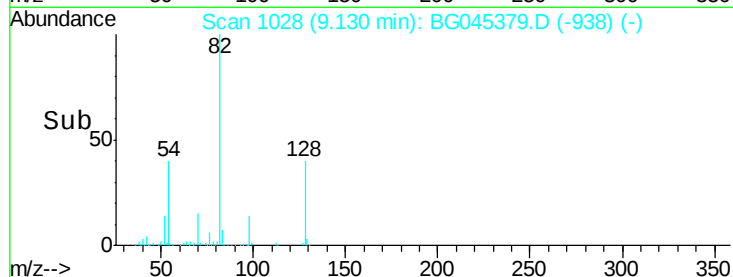
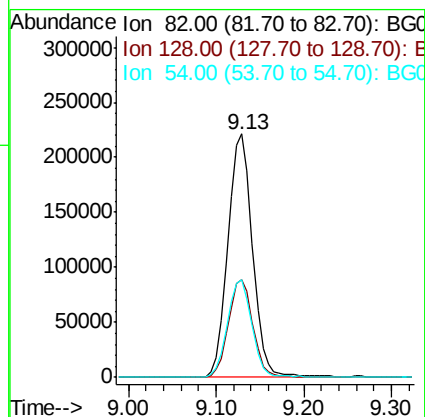
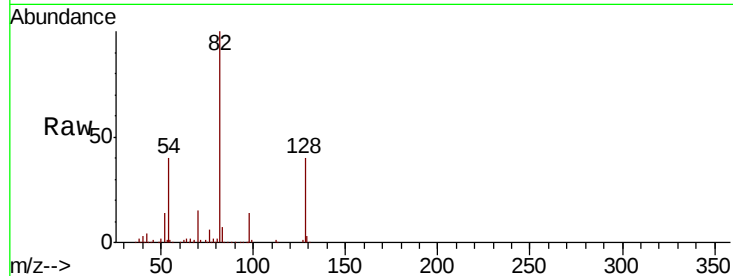




#23
Nitrobenzene-d5
Concen: 71.716 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG045379.D
Acq: 14 May 2020 15:50

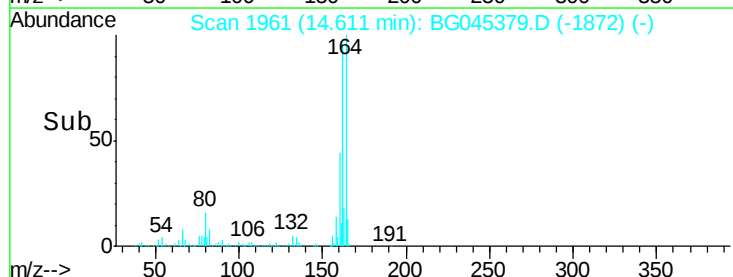
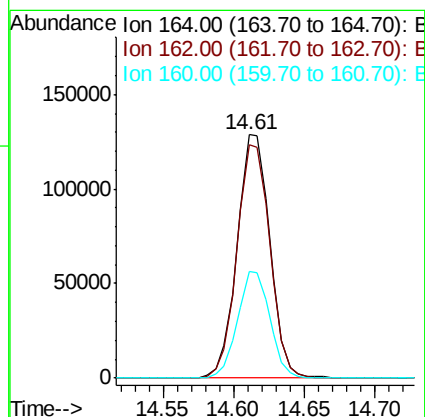
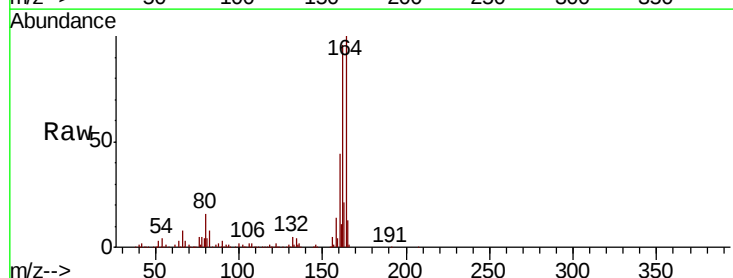
Instrument :
BNA_G
ClientSampleId :
SU-02-051220

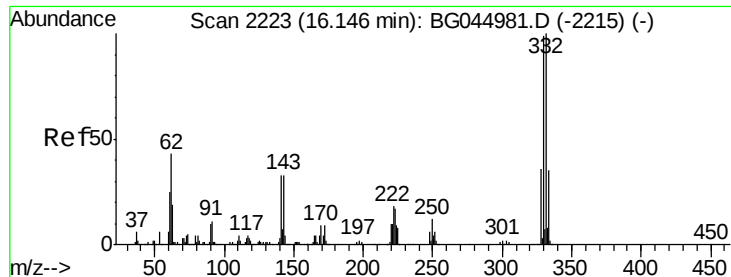
Tot Ion	82	Resp	427803
Ion	Ratio	Lower	Upper
82	100		
128	40.4	33.0	49.4
54	40.1	30.4	45.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG045379.D
Acq: 14 May 2020 15:50

Tgt Ion	164	Resp	208762
Ion	Ratio	Lower	Upper
164	100		
162	95.7	78.7	118.1
160	43.8	32.8	49.2

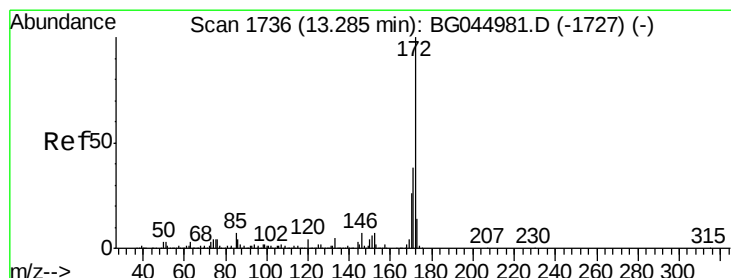
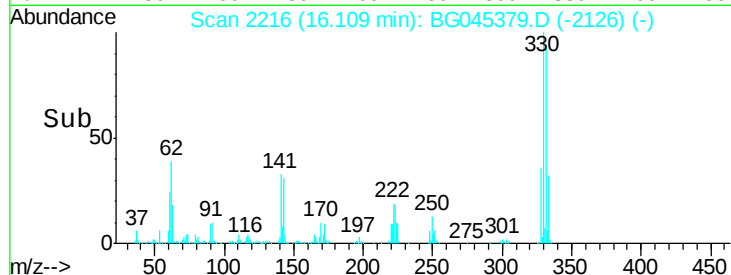
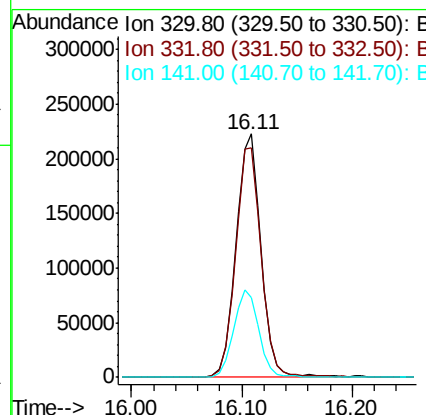
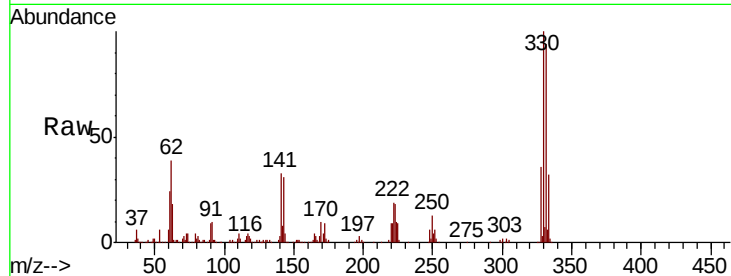




#42
 2,4,6-Tribromophenol
 Concen: 109.261 ng
 RT: 16.11 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG045379.D
 Acq: 14 May 2020 15:50

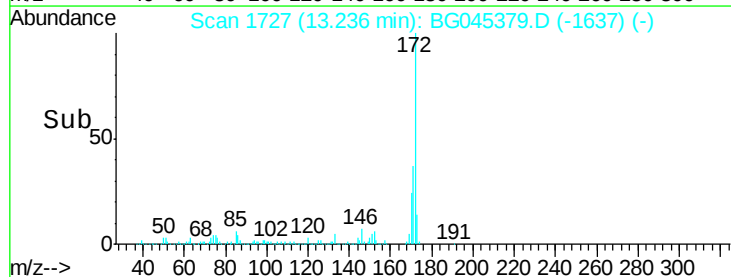
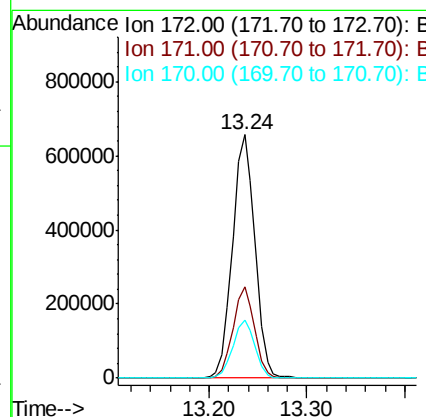
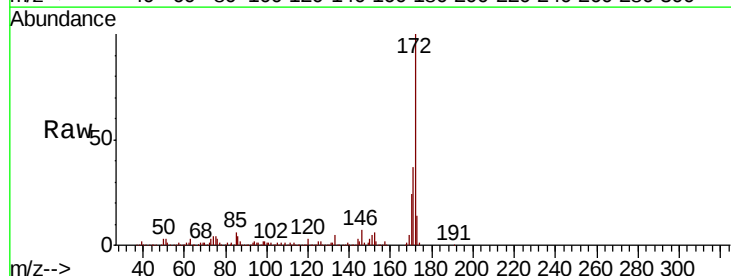
Instrument :
 BNA_G
 ClientSampleId :
 SU-02-051220

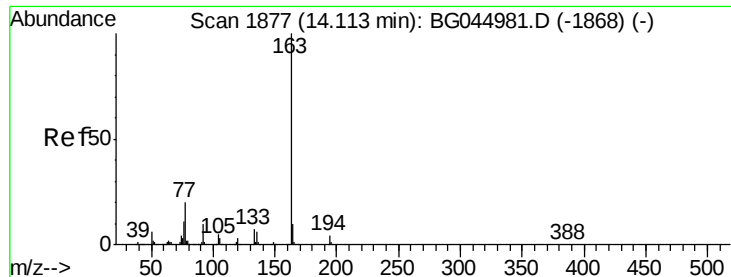
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	79.1	118.7
141	36.3	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 73.532 ng
 RT: 13.24 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BG045379.D
 Acq: 14 May 2020 15:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.6	46.0
170	23.9	20.5	30.7





#50

Dimethylphthalate

Concen: 6.155 ng

RT: 14.06 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BG045379.D

Acq: 14 May 2020 15:50

Instrument :

BNA_G

ClientSampleId :

SU-02-051220

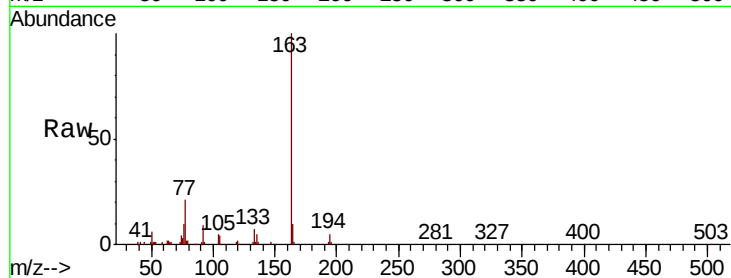
Tot Ion:163 Resp: 104620

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

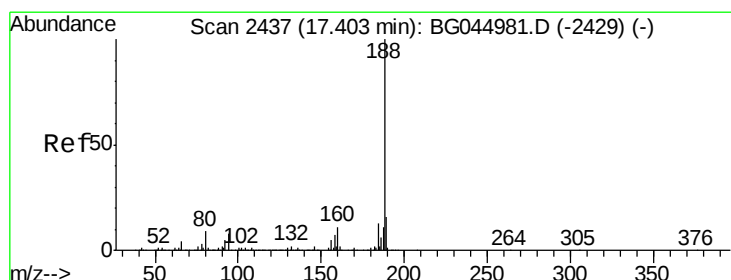
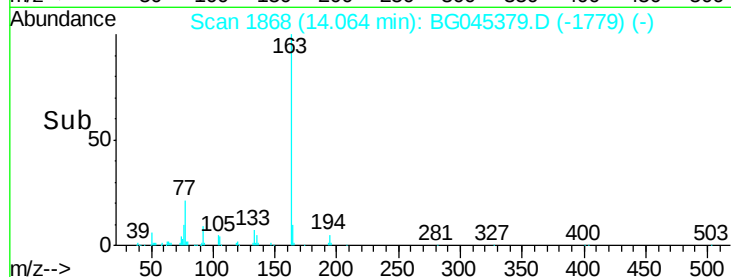
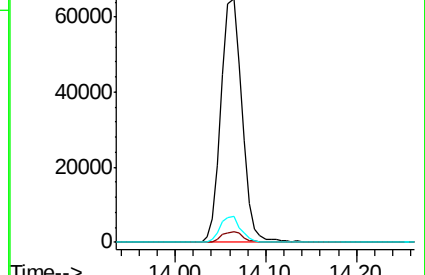
164 10.4 8.2 12.4



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: 17.37 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG045379.D

Acq: 14 May 2020 15:50

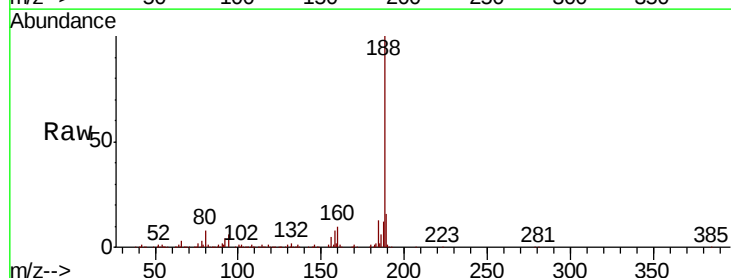
Tgt Ion:188 Resp: 504202

Ion Ratio Lower Upper

188 100

94 5.9 6.2 9.4#

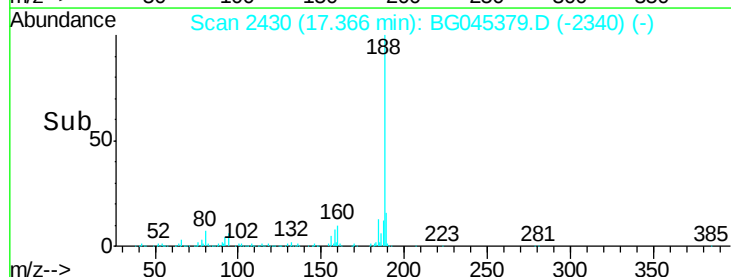
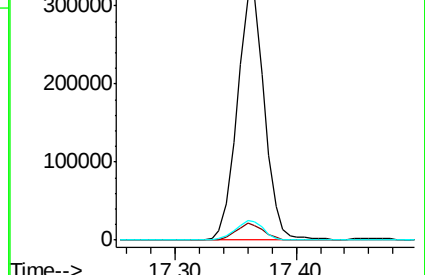
80 7.6 7.0 10.6

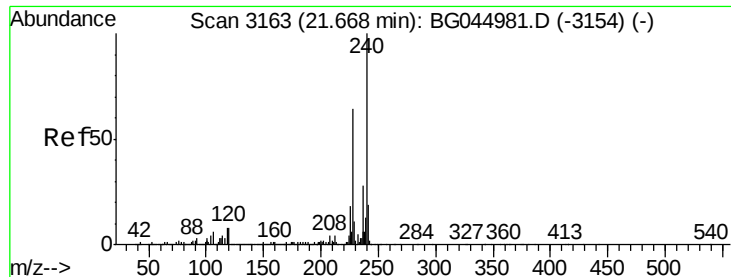


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.62 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG045379.D

Acq: 14 May 2020 15:50

Instrument :

BNA_G

ClientSampleId :

SU-02-051220

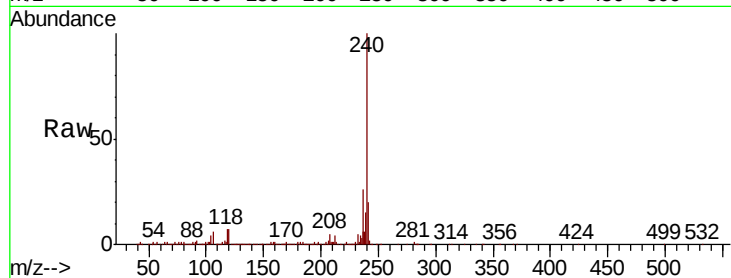
Tot Ion:240 Resp: 504783

Ion Ratio Lower Upper

240 100

120 7.4 6.6 10.0

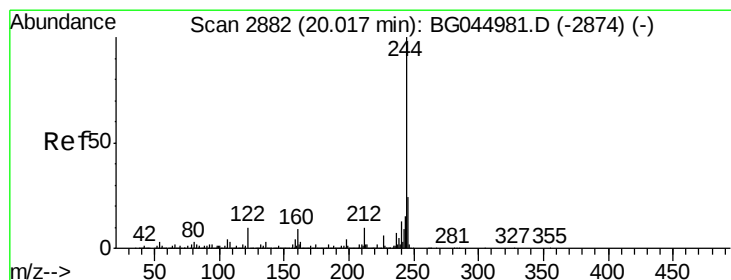
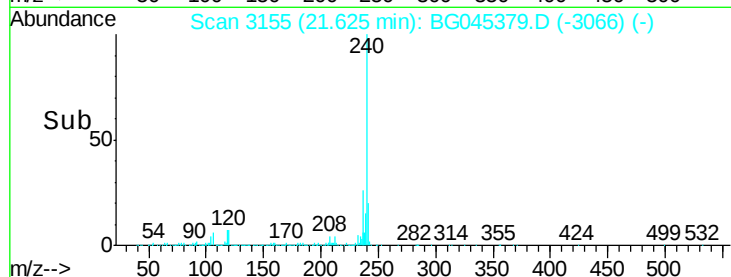
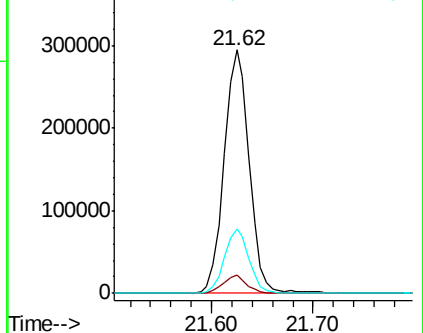
236 26.4 22.2 33.2



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: 84.294 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BG045379.D

Acq: 14 May 2020 15:50

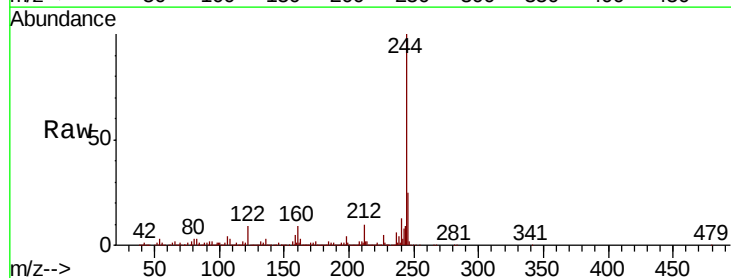
Tgt Ion:244 Resp: 1952223

Ion Ratio Lower Upper

244 100

212 10.2 7.9 11.9

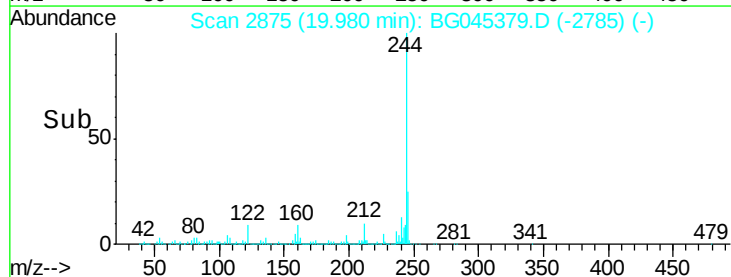
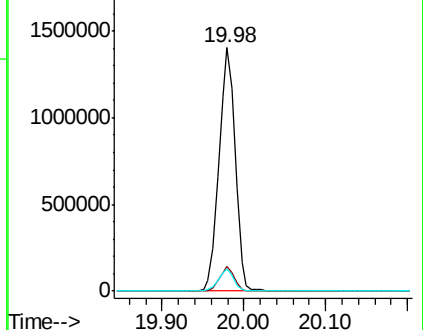
122 9.3 7.7 11.5

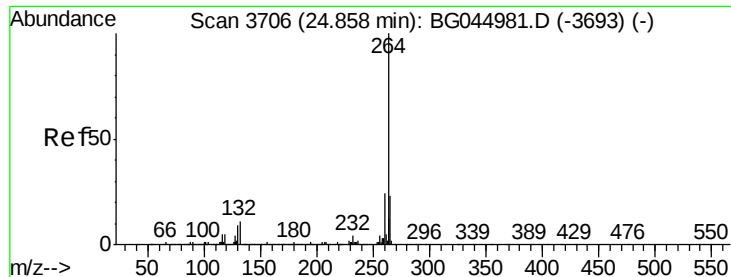


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.79 min Scan# 3693
 Delta R.T. -0.01 min
 Lab File: BG045379.D
 Acq: 14 May 2020 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SU-02-051220

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.0	19.0	28.4

