

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042320\
 Data File : BG045144.D
 Acq On : 23 Apr 2020 16:31
 Operator : CG/JU
 Sample : L2351-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-20A

Quant Time: Apr 23 17:08:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 15:21:03 2020
 Response via : Initial Calibration

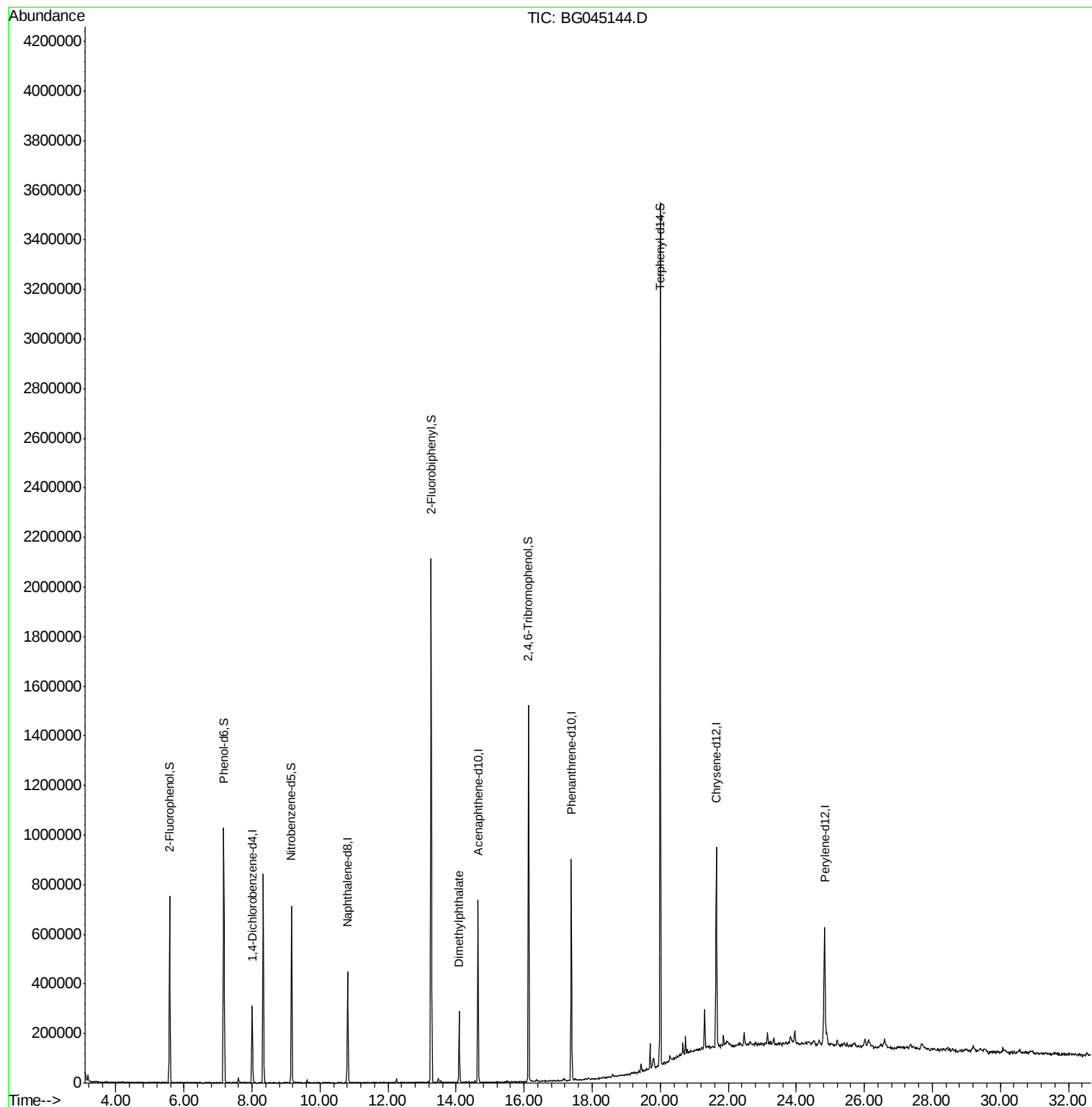
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	92262	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	391233	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	280111	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	602525	20.00	ng	0.00
76) Chrysene-d12	21.65	240	507667	20.00	ng	0.00
87) Perylene-d12	24.83	264	541459	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	368061	65.86	ng	0.00
7) Phenol-d6	7.17	99	669662	80.65	ng	0.00
23) Nitrobenzene-d5	9.16	82	476179	55.54	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	317034	73.26	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	1176627	61.59	ng	0.00
79) Terphenyl-d14	20.00	244	1644380	70.60	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.09	163	189669	8.316	ng	Qvalue 98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042320\
Data File : BG045144.D
Acq On : 23 Apr 2020 16:31
Operator : CG/JU
Sample : L2351-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-20A

Quant Time: Apr 23 17:08:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 15:21:03 2020
Response via : Initial Calibration



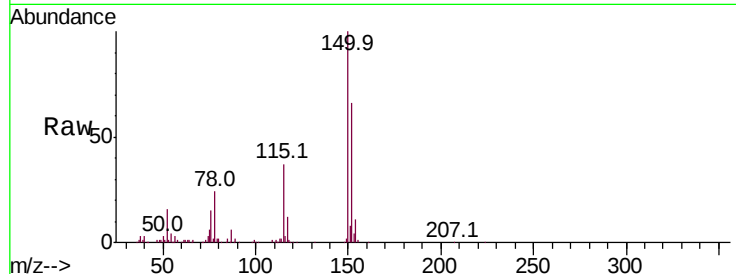


#1

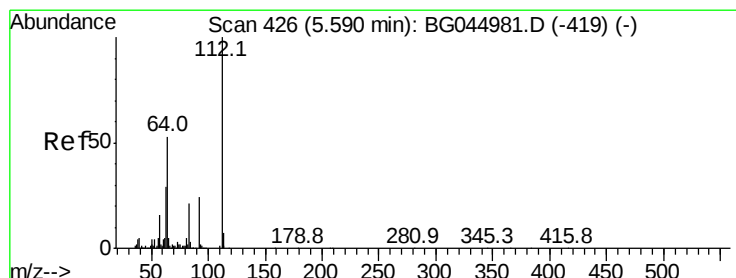
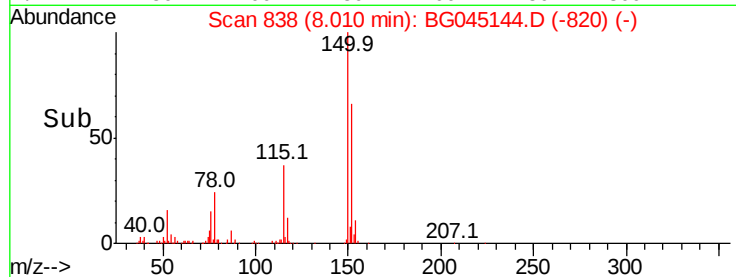
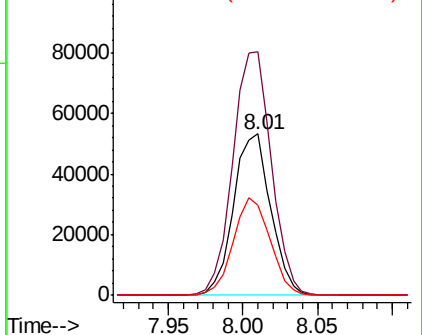
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. 0.01 min
Lab File: BG045144.D
Acq: 23 Apr 2020 16:31

Instrument :
BNA_G
ClientSampled :
TP-20A

Tot Ion:152 Resp: 92262
Ion Ratio Lower Upper
152 100
150 150.7 123.6 185.4
115 55.4 49.1 73.7



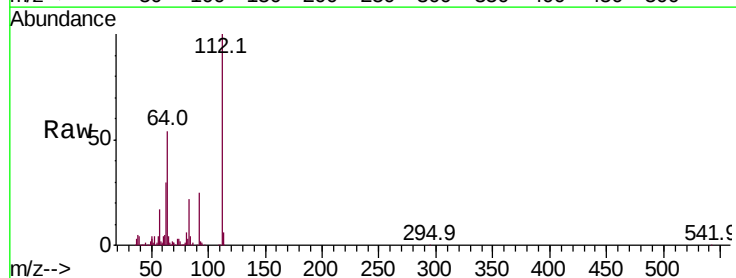
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



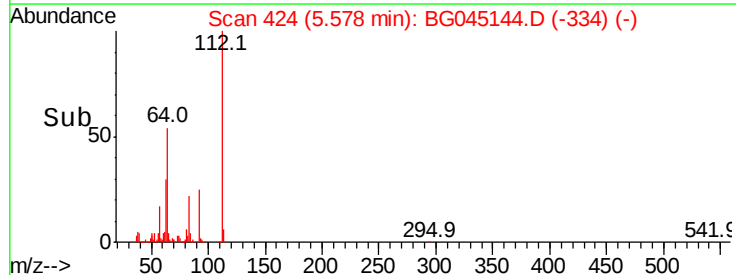
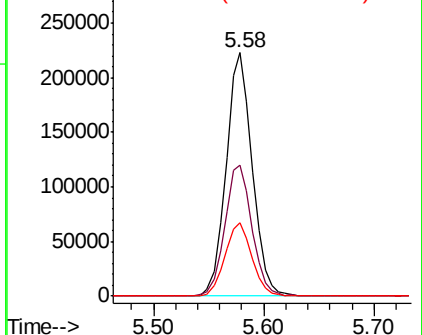
#5

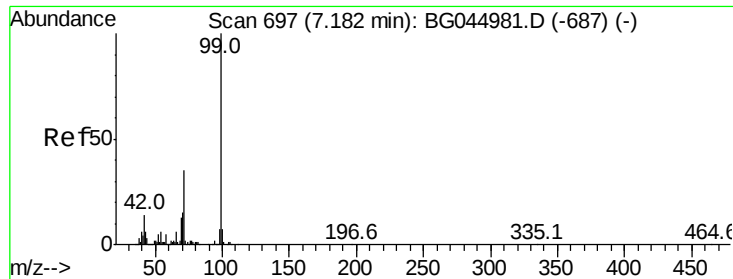
2-Fluorophenol
Concen: 65.861 ng
RT: 5.58 min Scan# 424
Delta R.T. -0.00 min
Lab File: BG045144.D
Acq: 23 Apr 2020 16:31

Tgt Ion:112 Resp: 368061
Ion Ratio Lower Upper
112 100
64 53.6 42.4 63.6
63 30.3 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: 80.653 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG045144.D

Acq: 23 Apr 2020 16:31

Instrument :

BNA_G

ClientSampleId :

TP-20A

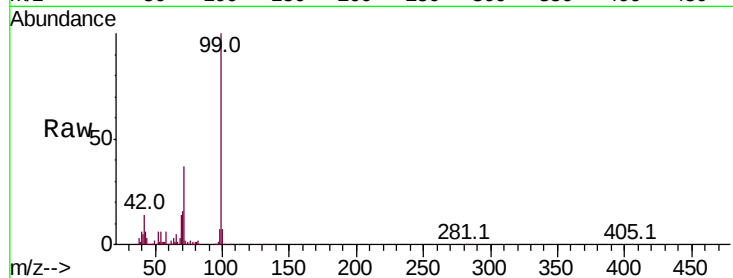
Tot Ion: 99 Resp: 669662

Ion Ratio Lower Upper

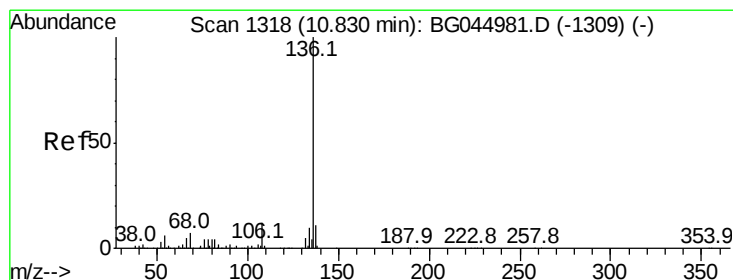
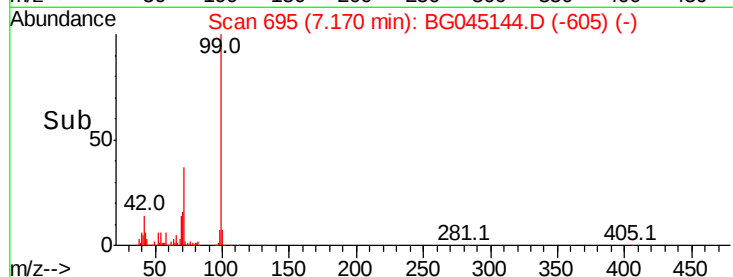
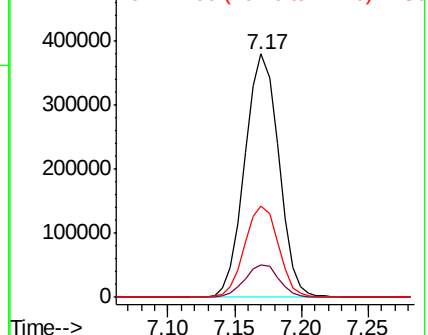
99 100

42 13.5 11.3 16.9

71 37.4 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BG045144.D

Acq: 23 Apr 2020 16:31

Tgt Ion: 136 Resp: 391233

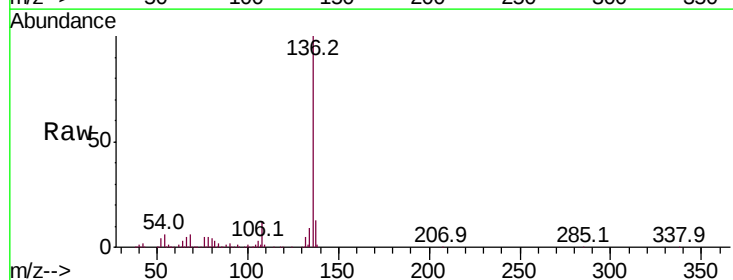
Ion Ratio Lower Upper

136 100

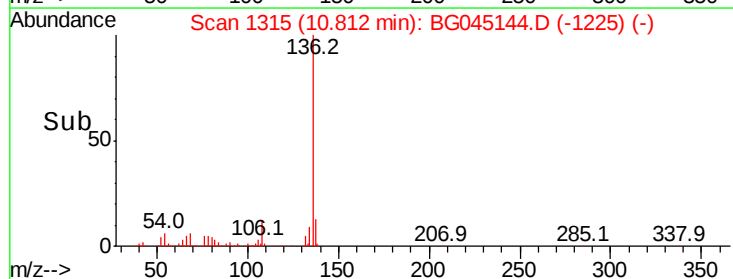
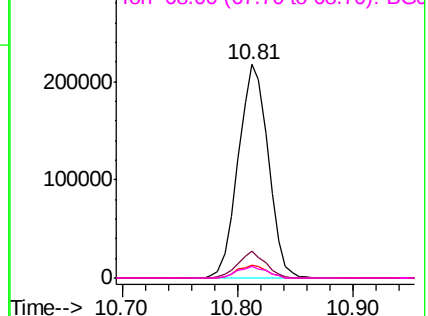
137 12.6 8.6 13.0

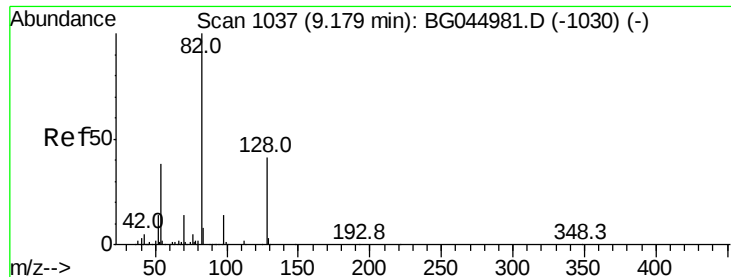
54 6.3 4.8 7.2

68 5.6 5.2 7.8



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

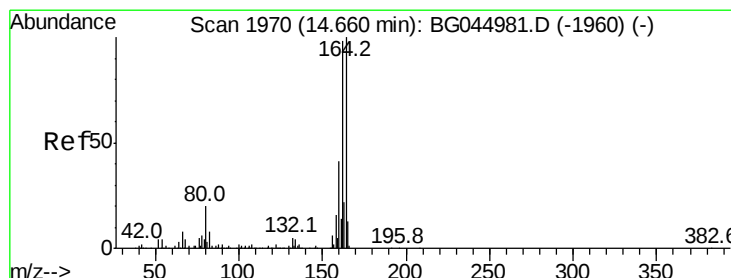
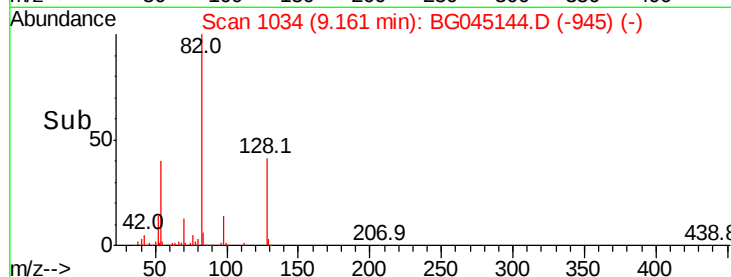
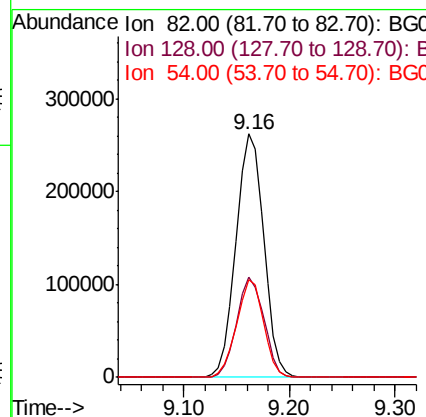
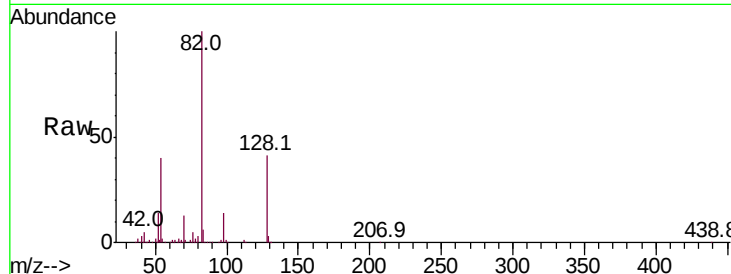




#23
 Nitrobenzene-d5
 Concen: 55.536 ng
 RT: 9.16 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG045144.D
 Acq: 23 Apr 2020 16:31

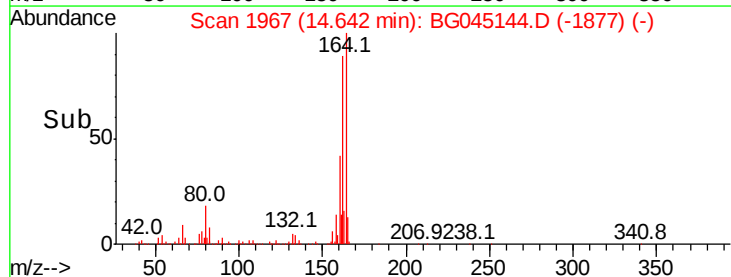
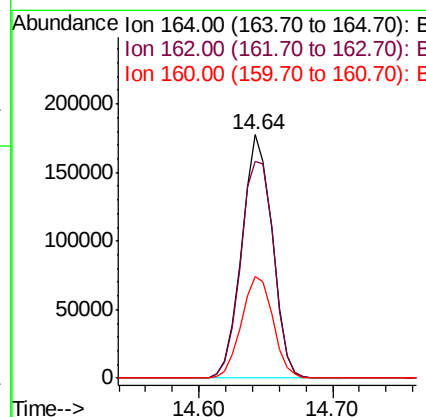
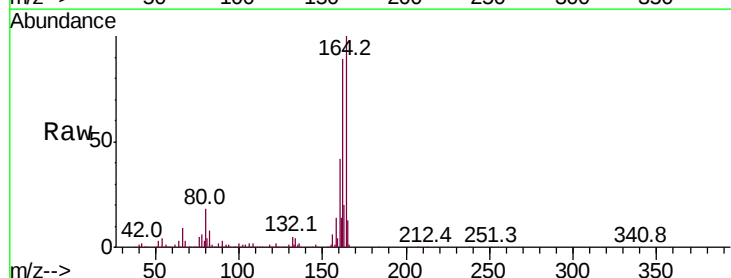
Instrument :
 BNA_G
 ClientSampleId :
 TP-20A

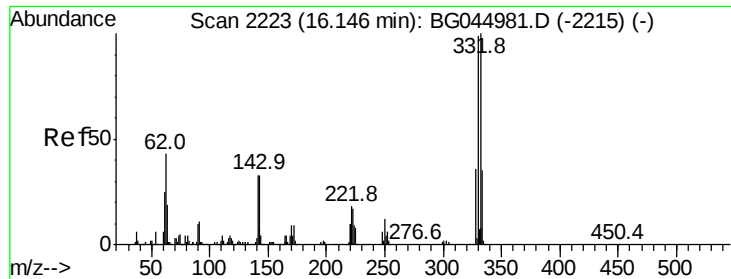
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.0	49.4
54	40.2	30.4	45.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1967
 Delta R.T. -0.00 min
 Lab File: BG045144.D
 Acq: 23 Apr 2020 16:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	89.2	78.7	118.1
160	41.8	32.8	49.2

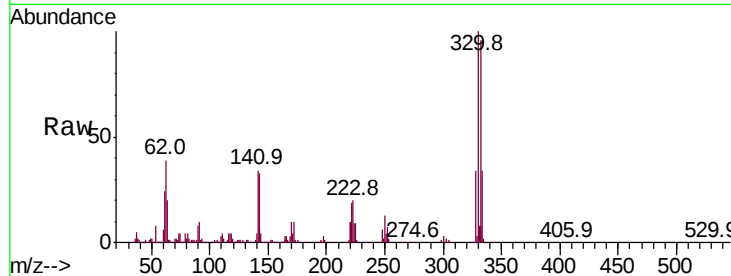




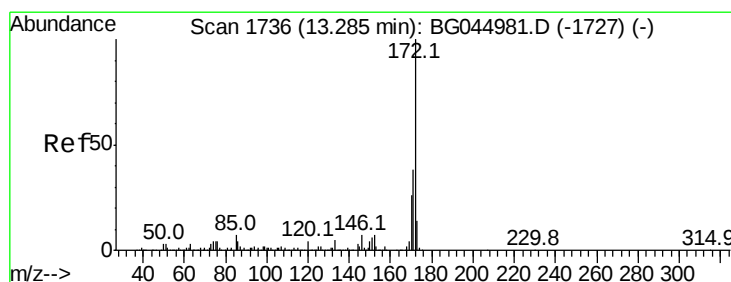
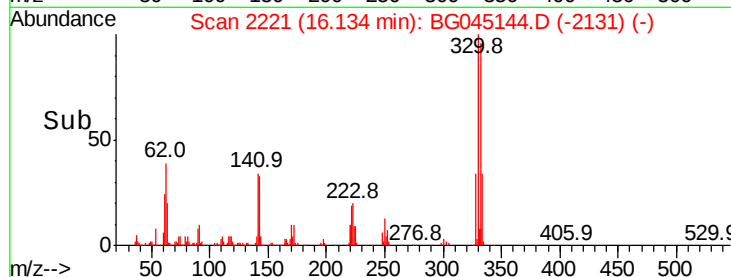
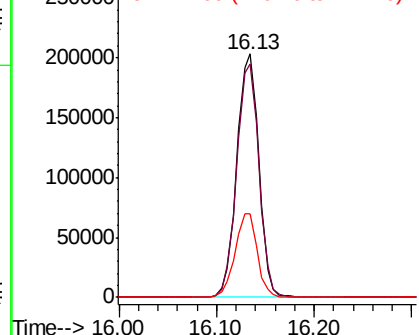
#42
2,4,6-Tribromophenol
Concen: 73.263 ng
RT: 16.13 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BG045144.D
Acq: 23 Apr 2020 16:31

Instrument :
BNA_G
ClientSampleId :
TP-20A

Tot Ion:330 Resp: 317034
Ion Ratio Lower Upper
330 100
332 96.9 79.1 118.7
141 34.5 27.1 40.7

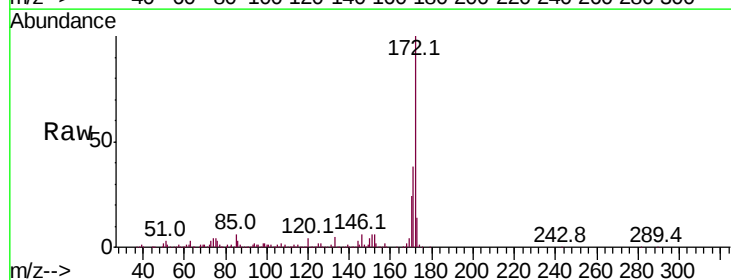


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

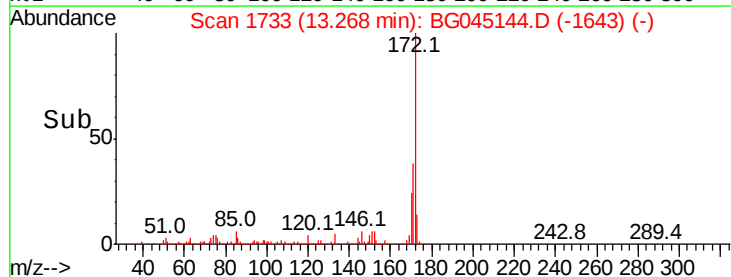
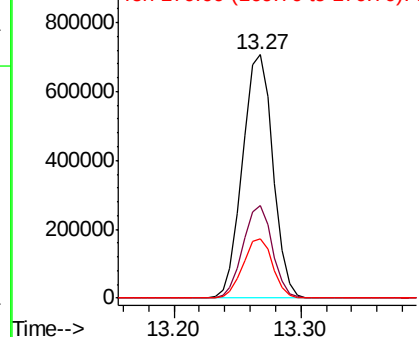


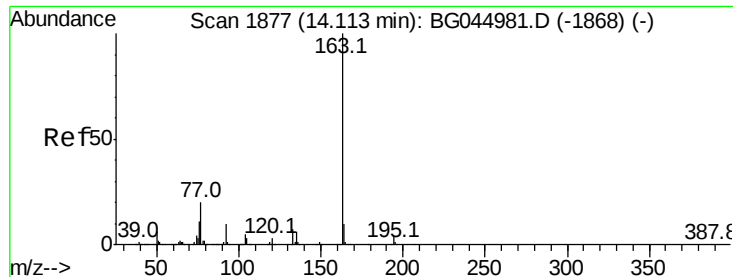
#45
2-Fluorobiphenyl
Concen: 61.594 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BG045144.D
Acq: 23 Apr 2020 16:31

Tgt Ion:172 Resp: 1176627
Ion Ratio Lower Upper
172 100
171 37.9 30.6 46.0
170 24.5 20.5 30.7



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

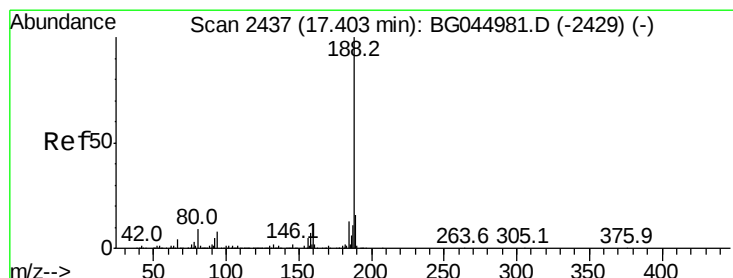
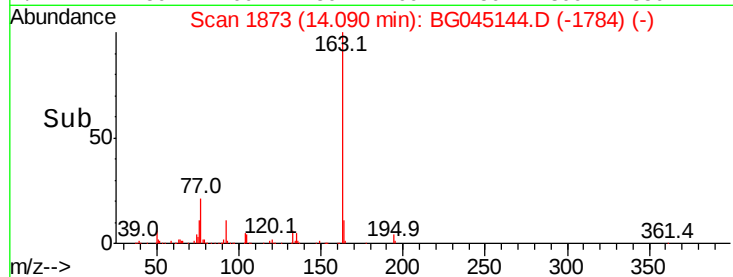
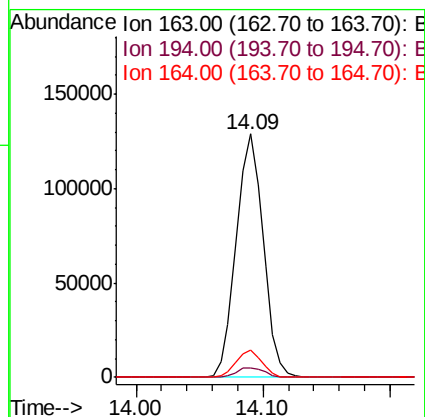
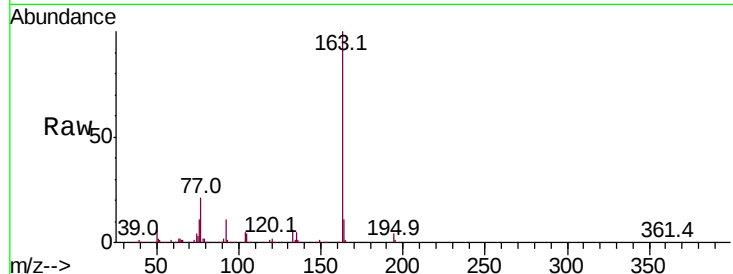




#50
Dimethylphthalate
Concen: 8.316 ng
RT: 14.09 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BG045144.D
Acq: 23 Apr 2020 16:31

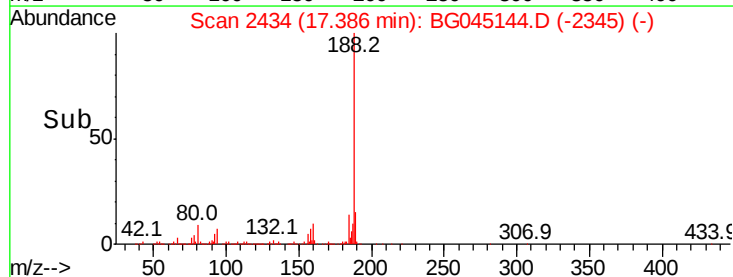
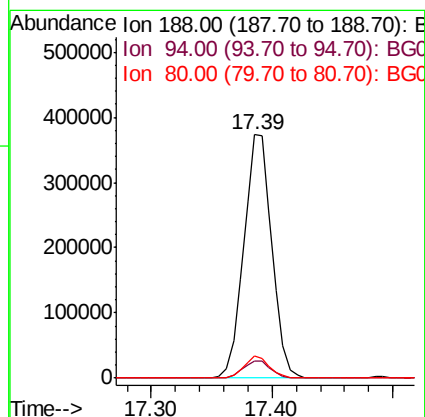
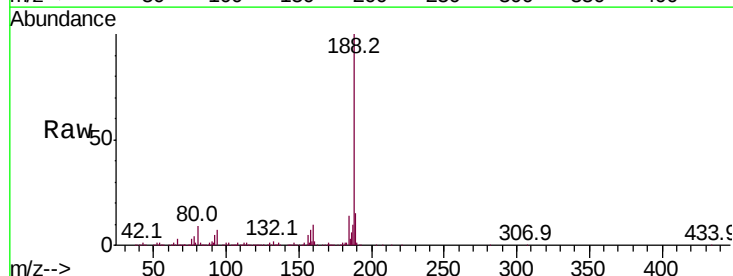
Instrument :
BNA_G
ClientSampleId :
TP-20A

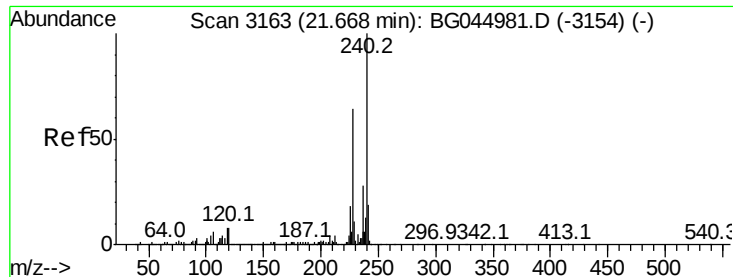
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.5	5.3
164	11.3	8.2	12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BG045144.D
Acq: 23 Apr 2020 16:31

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.2	9.4
80	9.0	7.0	10.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3160

Delta R.T. -0.01 min

Lab File: BG045144.D

Acq: 23 Apr 2020 16:31

Instrument :

BNA_G

ClientSampleId :

TP-20A

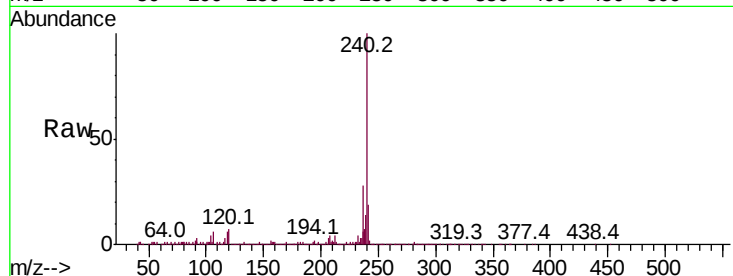
Tot Ion:240 Resp: 507667

Ion Ratio Lower Upper

240 100

120 7.3 6.6 10.0

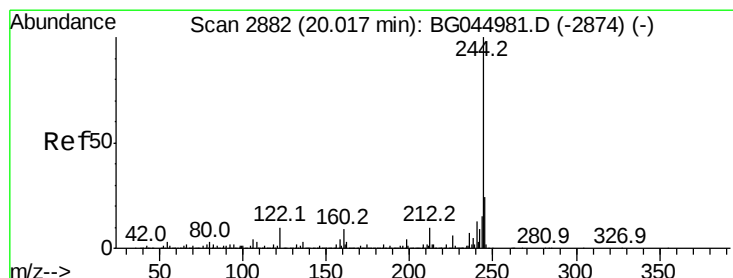
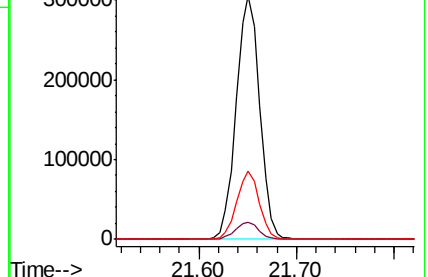
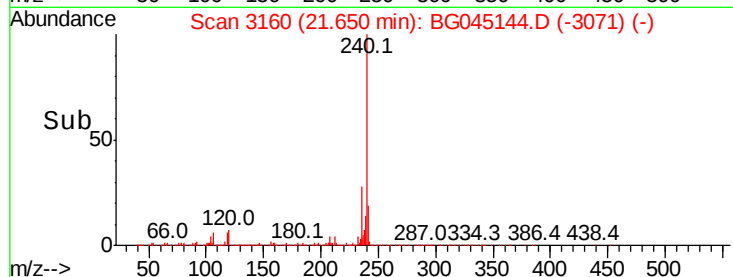
236 27.9 22.2 33.2



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: 70.598 ng

RT: 20.00 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG045144.D

Acq: 23 Apr 2020 16:31

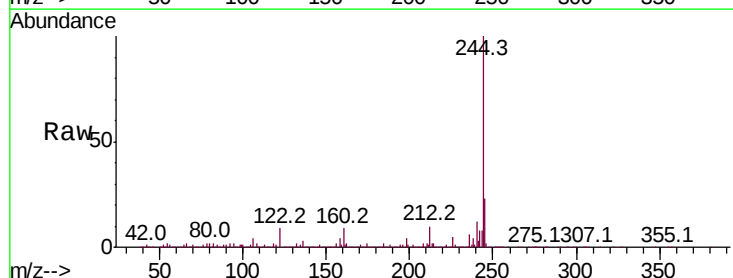
Tgt Ion:244 Resp: 1644380

Ion Ratio Lower Upper

244 100

212 9.7 7.9 11.9

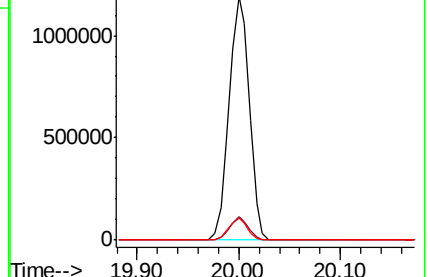
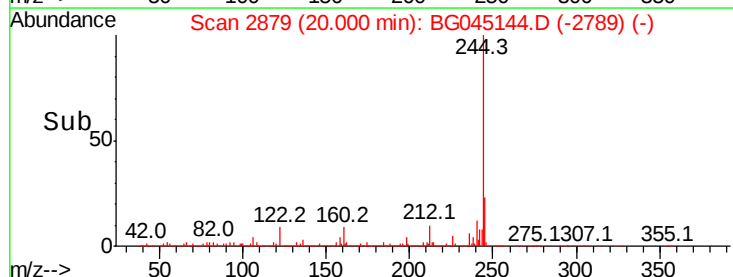
122 9.1 7.7 11.5

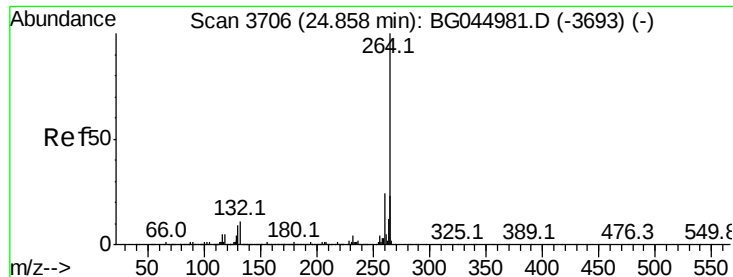


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.83 min Scan# 3701

Delta R.T. -0.01 min

Lab File: BG045144.D

Acq: 23 Apr 2020 16:31

Instrument :

BNA_G

ClientSampleId :

TP-20A

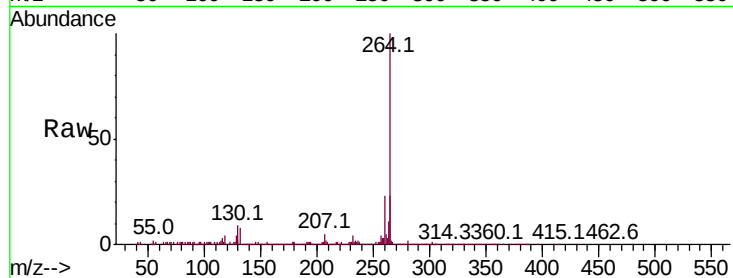
Tot Ion:264 Resp: 541459

Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

265 22.9 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

