

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042820\
 Data File : BG045194.D
 Acq On : 28 Apr 2020 20:53
 Operator : CG/JU
 Sample : L2408-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HP-627

Quant Time: Apr 29 02:02:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 28 14:34:23 2020
 Response via : Initial Calibration

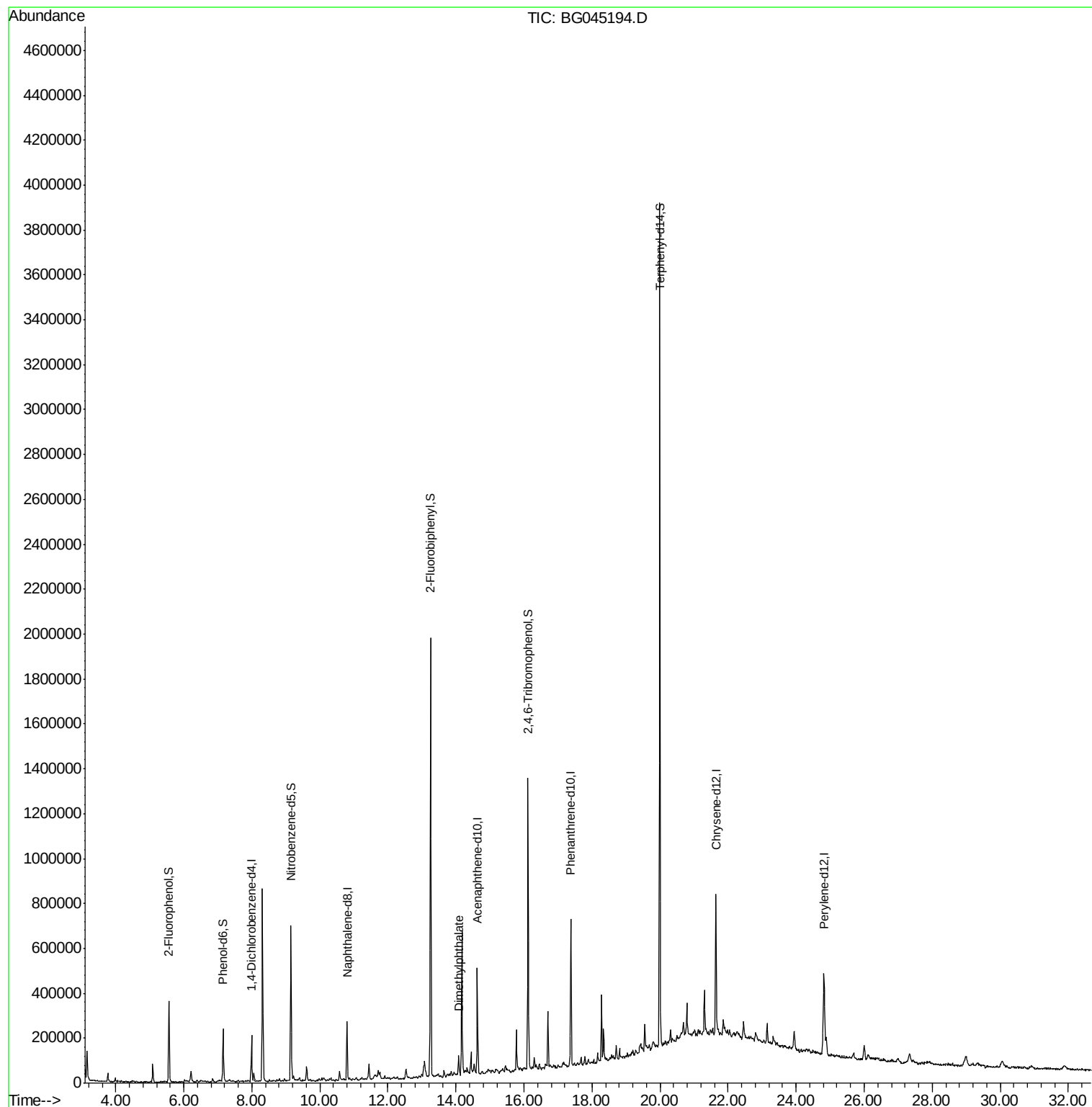
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	60879	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	234938	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	178558	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	431977	20.00	ng	0.00
76) Chrysene-d12	21.64	240	401987	20.00	ng	0.00
87) Perylene-d12	24.82	264	443916	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	180997	49.08	ng	0.00
7) Phenol-d6	7.16	99	160874	29.36	ng	0.00
23) Nitrobenzene-d5	9.15	82	471183	91.51	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	266663	96.67	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1081559	88.82	ng	0.00
79) Terphenyl-d14	19.99	244	1804073	97.82	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.08	163	54941	3.779	ng	Qvalue 98

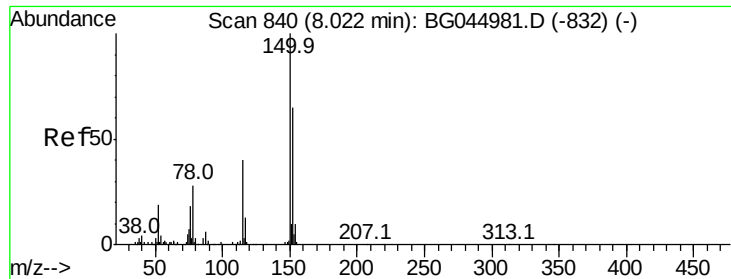
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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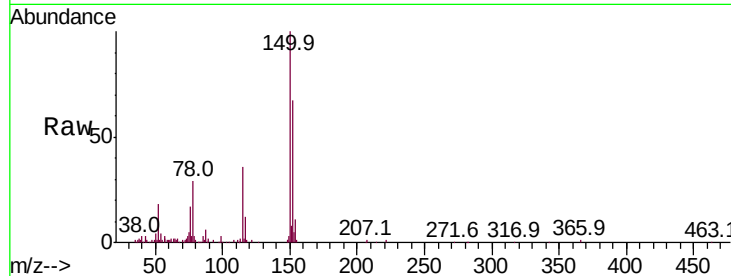


#1

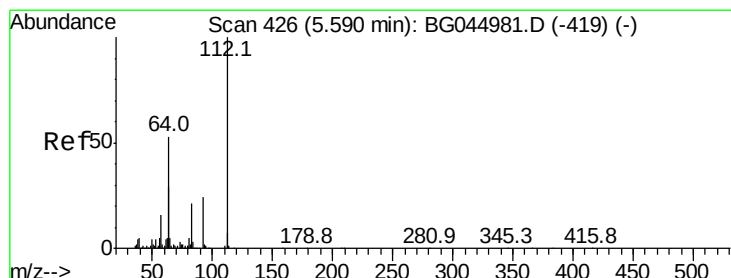
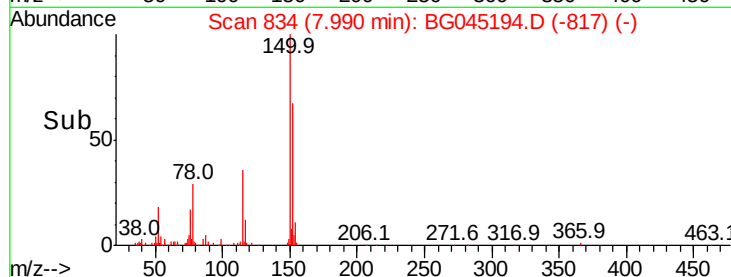
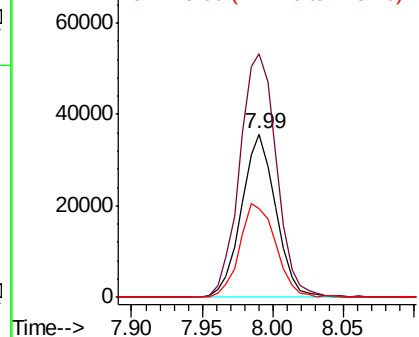
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG045194.D
Acq: 28 Apr 2020 20:53

Instrument :
BNA_G
ClientSampleId :
HP-627

Tot Ion:152 Resp: 60879
Ion Ratio Lower Upper
152 100
150 149.0 123.6 185.4
115 54.3 49.1 73.7



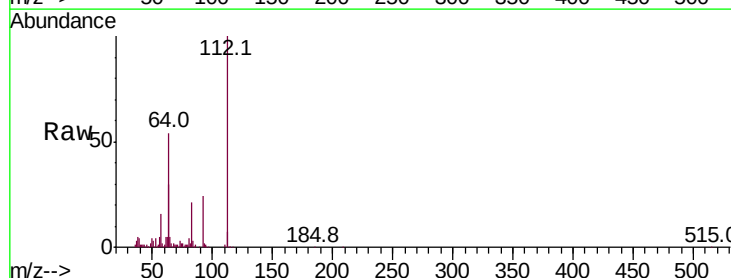
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



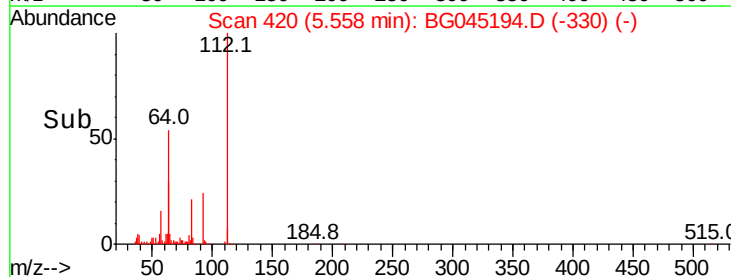
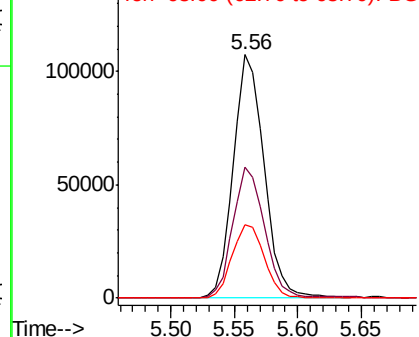
#5

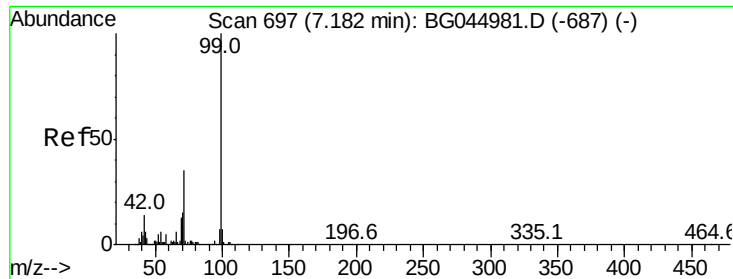
2-Fluorophenol
Concen: 49.084 ng
RT: 5.56 min Scan# 420
Delta R.T. -0.00 min
Lab File: BG045194.D
Acq: 28 Apr 2020 20:53

Tgt Ion:112 Resp: 180997
Ion Ratio Lower Upper
112 100
64 54.0 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: 29.363 ng

RT: 7.16 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG045194.D

Acq: 28 Apr 2020 20:53

Instrument :

BNA_G

ClientSampleId :

HP-627

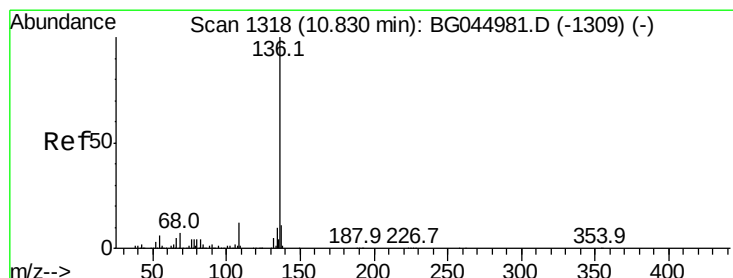
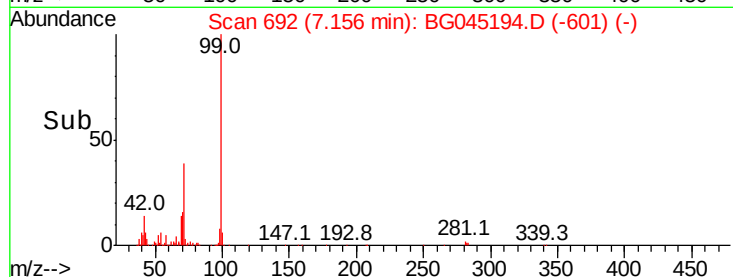
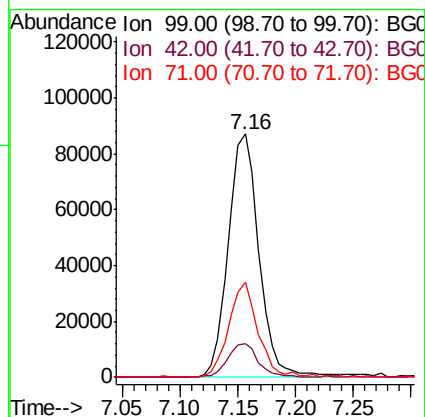
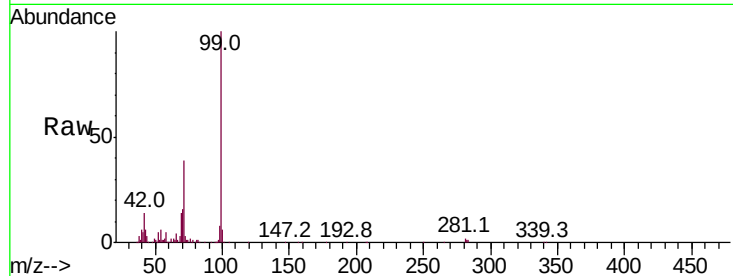
Tot Ion: 99 Resp: 160874

Ion Ratio Lower Upper

99 100

42 13.8 11.3 16.9

71 38.8 28.3 42.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BG045194.D

Acq: 28 Apr 2020 20:53

Tgt Ion: 136 Resp: 234938

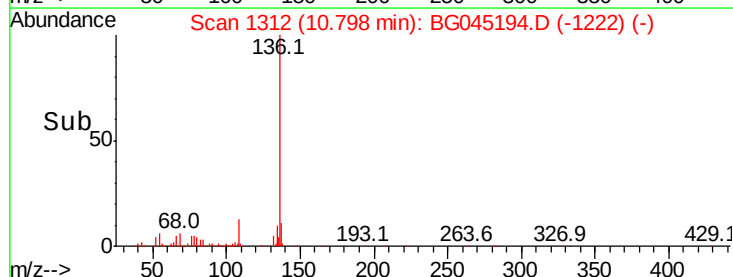
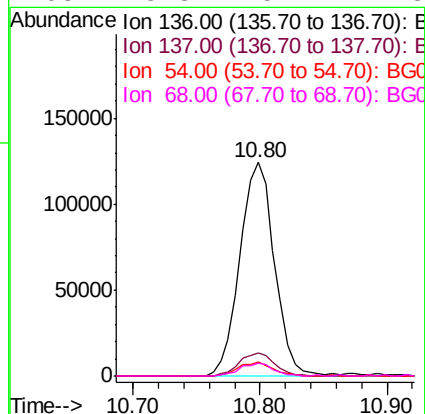
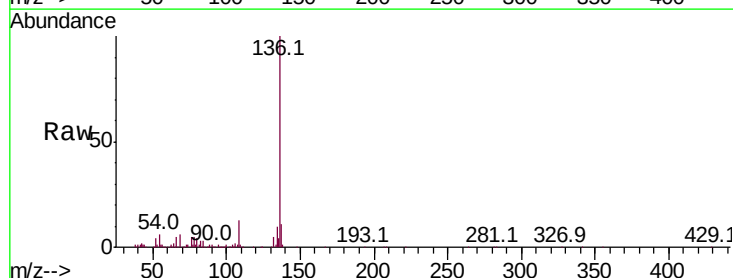
Ion Ratio Lower Upper

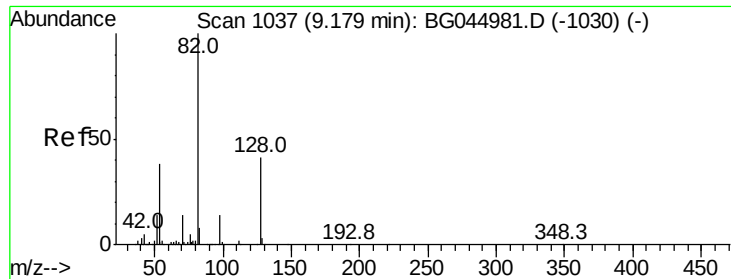
136 100

137 11.0 8.6 13.0

54 6.5 4.8 7.2

68 5.8 5.2 7.8

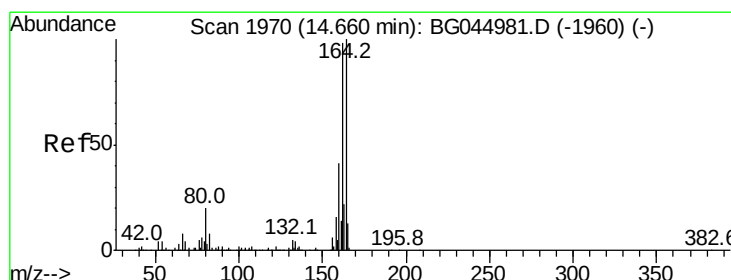
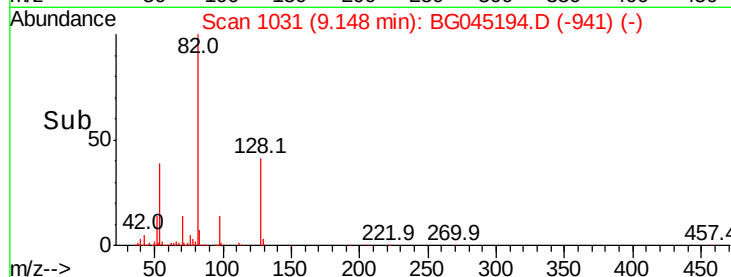
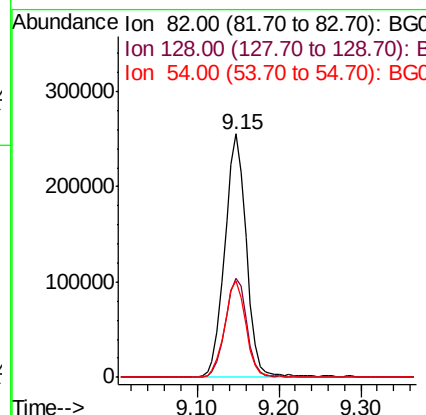
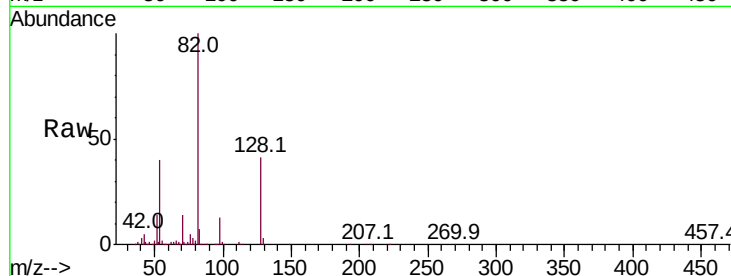




#23
Nitrobenzene-d5
Concen: 91.511 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BG045194.D
Acq: 28 Apr 2020 20:53

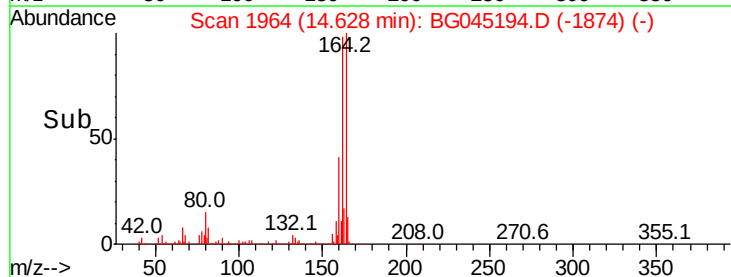
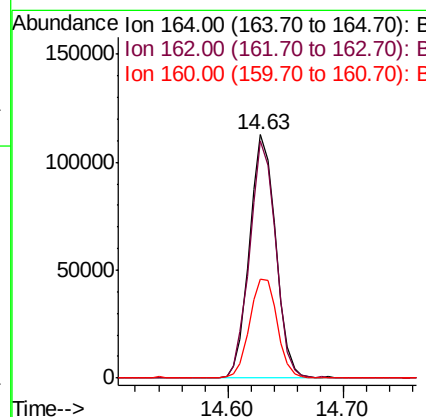
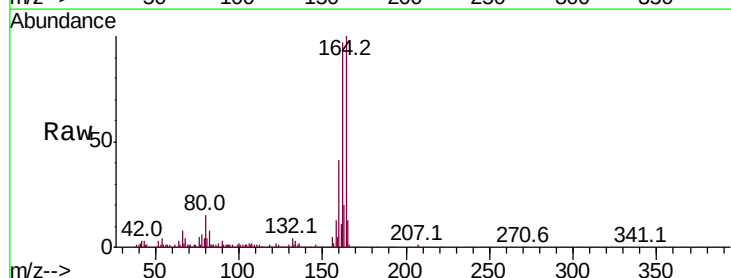
Instrument :
BNA_G
ClientSampleId :
HP-627

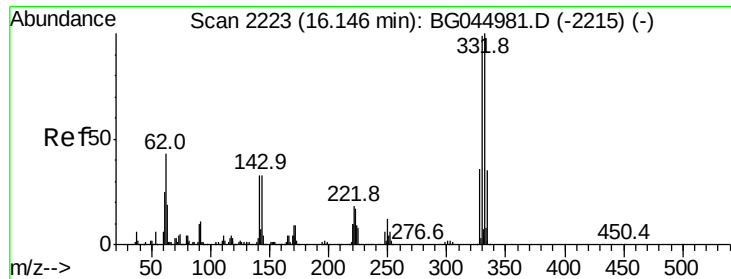
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.5	33.0	49.4
54	39.5	30.4	45.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG045194.D
Acq: 28 Apr 2020 20:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.4	78.7	118.1
160	40.7	32.8	49.2

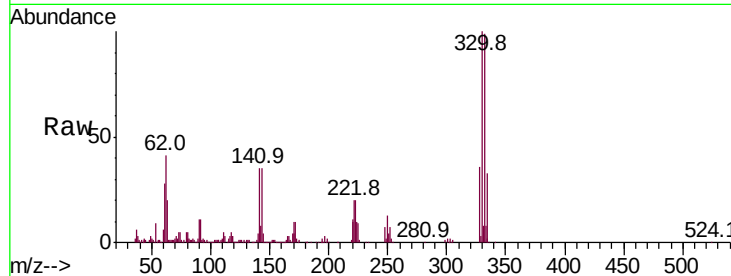




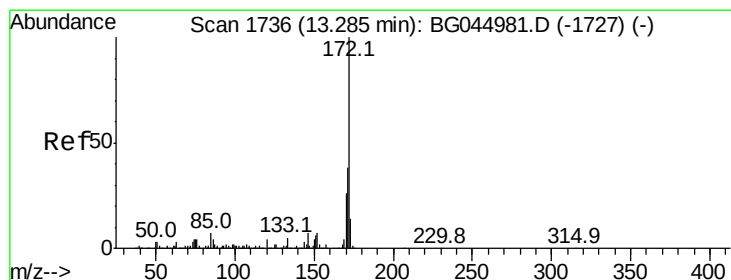
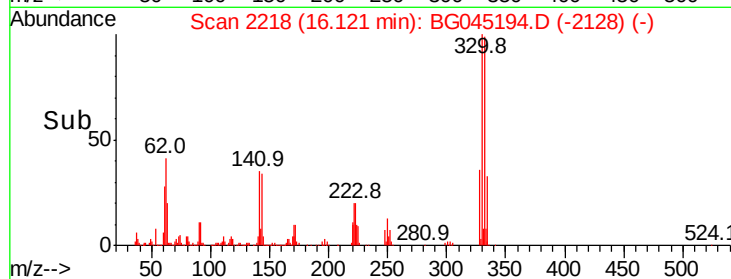
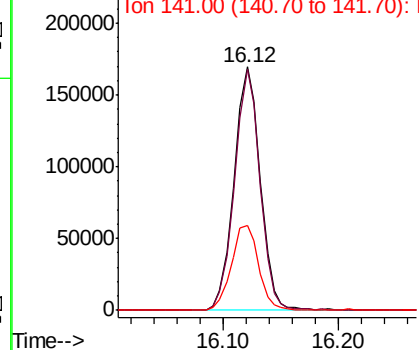
#42
2,4,6-Tribromophenol
Concen: 96.670 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG045194.D
Acq: 28 Apr 2020 20:53

Instrument :
BNA_G
ClientSampleId :
HP-627

Tot Ion:330 Resp: 266663
Ion Ratio Lower Upper
330 100
332 96.6 79.1 118.7
141 36.3 27.1 40.7

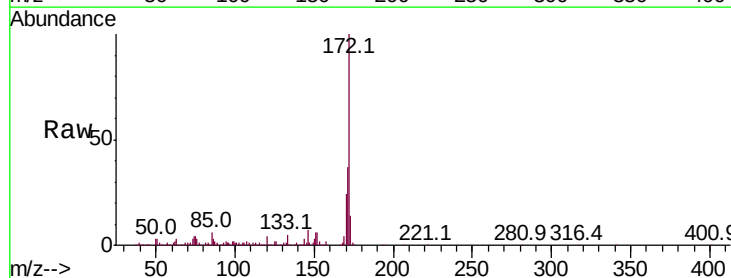


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

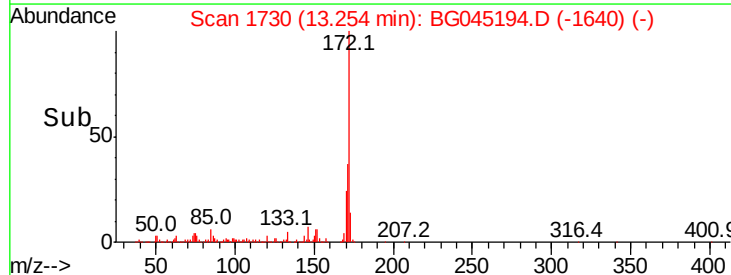
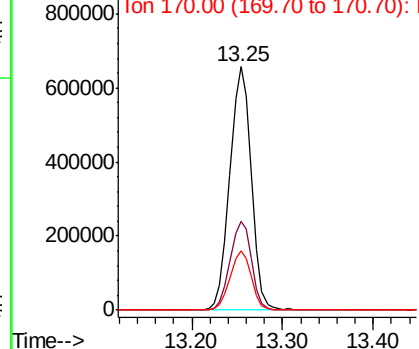


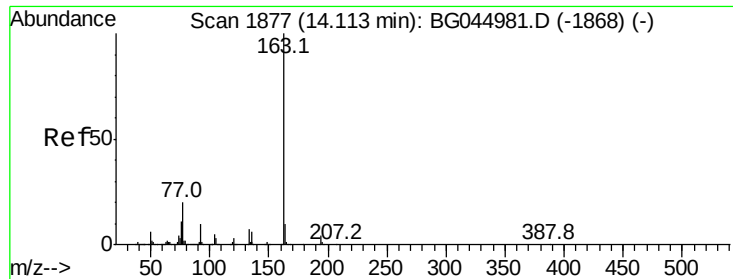
#45
2-Fluorobiphenyl
Concen: 88.818 ng
RT: 13.25 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BG045194.D
Acq: 28 Apr 2020 20:53

Tgt Ion:172 Resp: 1081559
Ion Ratio Lower Upper
172 100
171 36.7 30.6 46.0
170 24.2 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

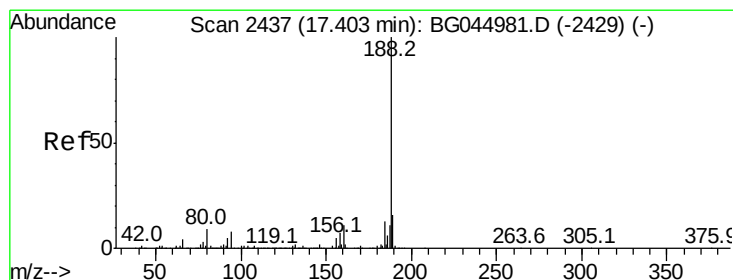
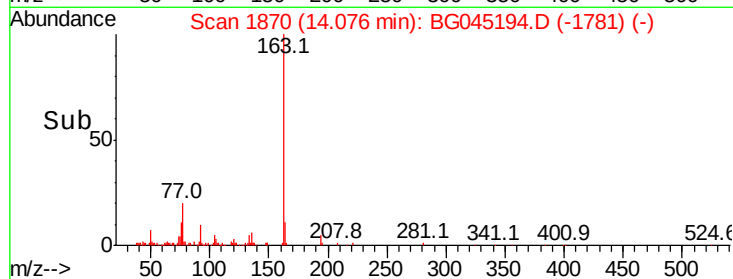
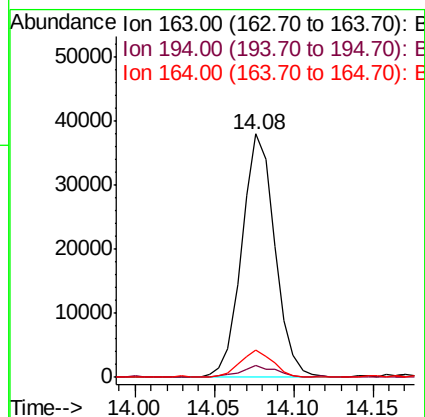
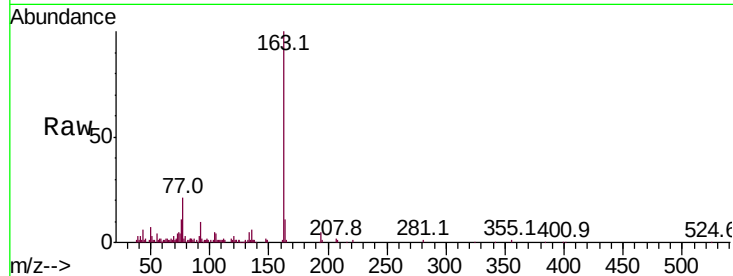




#50
Dimethylphthalate
Concen: 3.779 ng
RT: 14.08 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BG045194.D
Acq: 28 Apr 2020 20:53

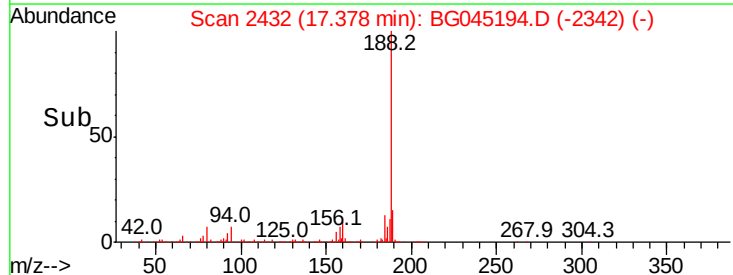
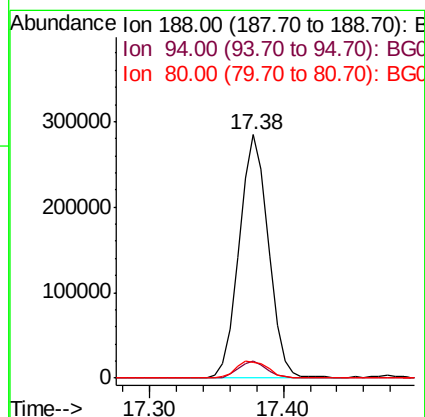
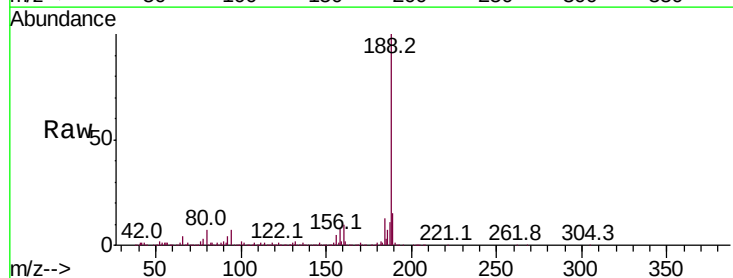
Instrument :
BNA_G
ClientSampleId :
HP-627

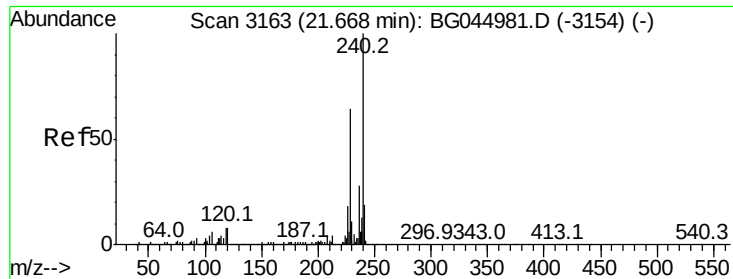
Tot Ion:163 Resp: 54941
Ion Ratio Lower Upper
163 100
194 5.1 3.5 5.3
164 11.1 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG045194.D
Acq: 28 Apr 2020 20:53

Tgt Ion:188 Resp: 431977
Ion Ratio Lower Upper
188 100
94 7.2 6.2 9.4
80 6.7 7.0 10.6#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG045194.D

Acq: 28 Apr 2020 20:53

Instrument :

BNA_G

ClientSampleId :

HP-627

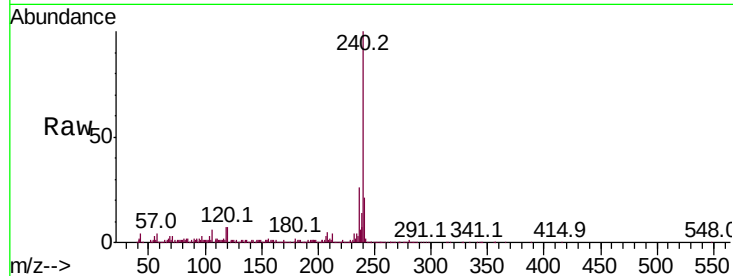
Tot Ion:240 Resp: 401987

Ion Ratio Lower Upper

240 100

120 7.4 6.6 10.0

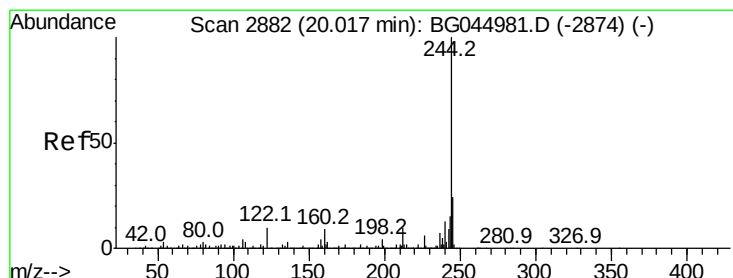
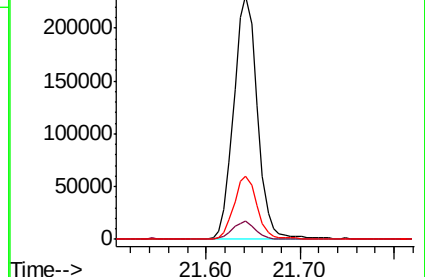
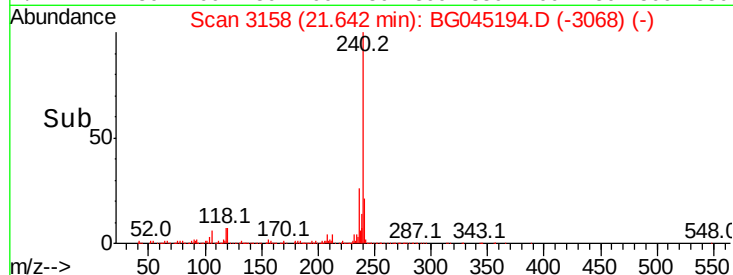
236 26.1 22.2 33.2



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: 97.817 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG045194.D

Acq: 28 Apr 2020 20:53

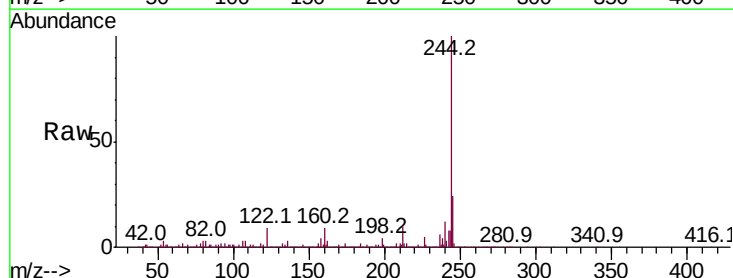
Tgt Ion:244 Resp: 1804073

Ion Ratio Lower Upper

244 100

212 9.7 7.9 11.9

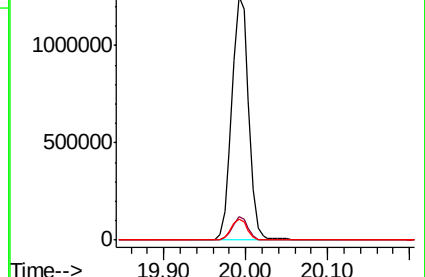
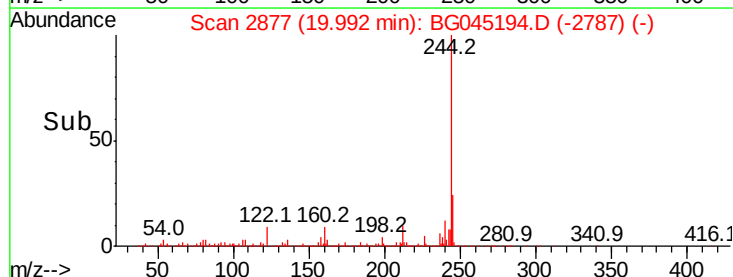
122 8.7 7.7 11.5

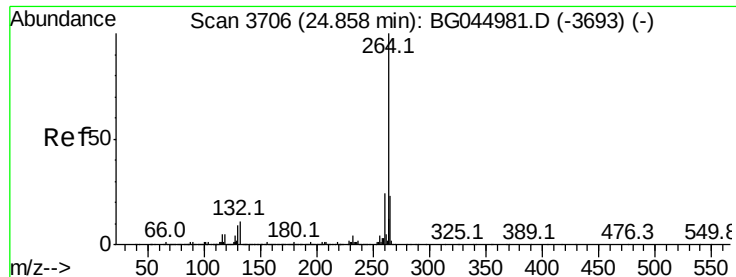


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.82 min Scan# 3699

Delta R.T. -0.00 min

Lab File: BG045194.D

Acq: 28 Apr 2020 20:53

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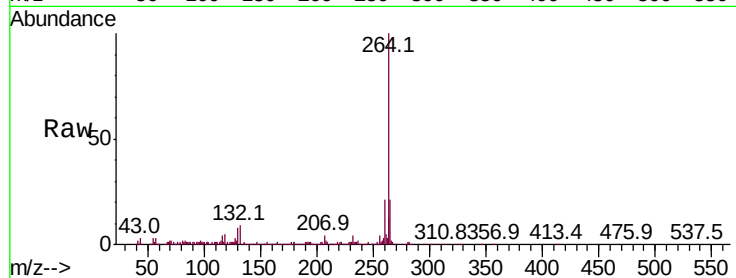
Tot Ion: 264 Resp: 443916

Ion Ratio Lower Upper

264 100

260 21.4 19.2 28.8

265 21.1 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

