

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090920\
 Data File : BP003239.D
 Acq On : 09 Sep 2020 14:07
 Operator : CG/JU
 Sample : PB131497BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131497BL

Quant Time: Sep 09 14:36:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	162642	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	642545	20.00	ng	-0.01
39) Acenaphthene-d10	14.29	164	400325	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	882217	20.00	ng	0.00
76) Chrysene-d12	21.13	240	969792	20.00	ng	-0.01
86) Perylene-d12	23.36	264	1034709	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	502903	54.67	ng	0.00
7) Phenol-d6	6.83	99	371501	32.22	ng	0.00
23) Nitrobenzene-d5	8.79	82	769722	86.36	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	667990	123.38	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	2162123	79.09	ng	-0.01
79) Terphenyl-d14	19.62	244	3438292	78.01	ng	0.00

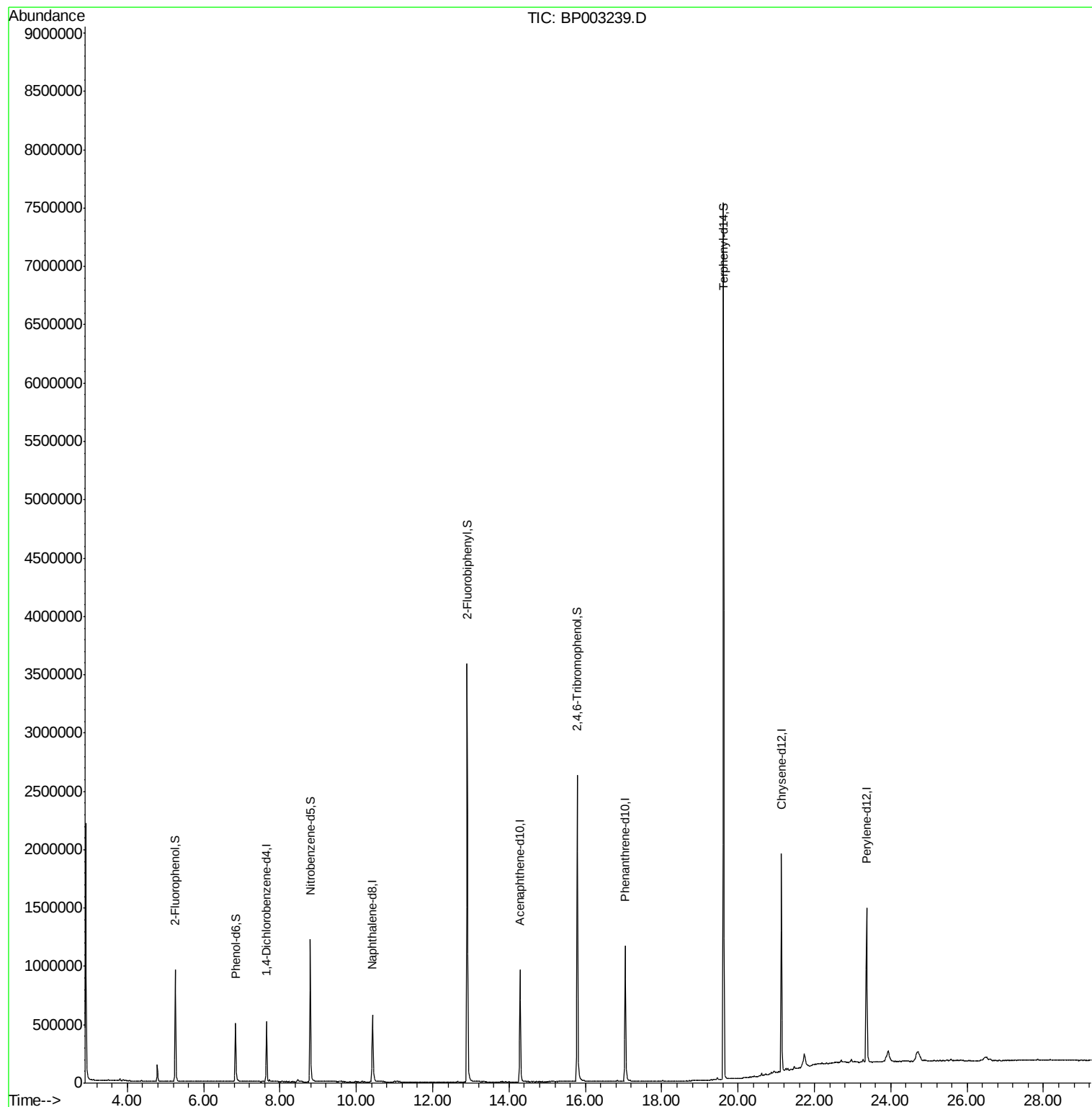
Target Compounds Qvalue

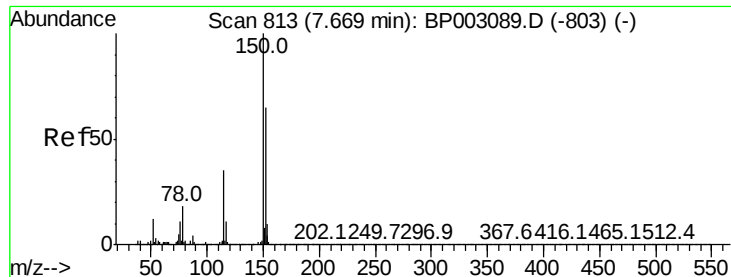
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090920\
Data File : BP003239.D
Acq On : 09 Sep 2020 14:07
Operator : CG/JU
Sample : PB131497BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB131497BL

Quant Time: Sep 09 14:36:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 14:37:05 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.65 min Scan# 809

Delta R.T. -0.01 min

Lab File: BP003239.D

Acq: 09 Sep 2020 14:07

Instrument :

BNA_P

ClientSampleId :

PB131497BL

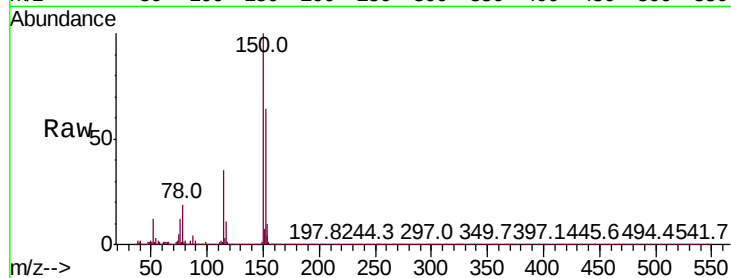
Tot Ion:152 Resp: 162642

Ion Ratio Lower Upper

152 100

150 156.8 123.8 185.6

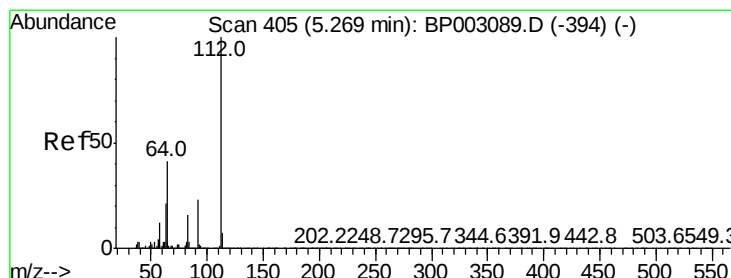
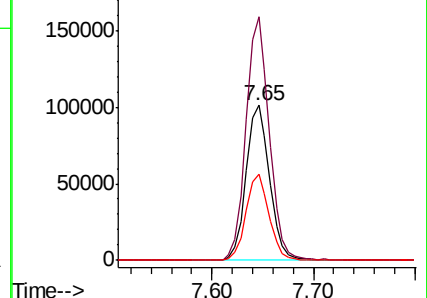
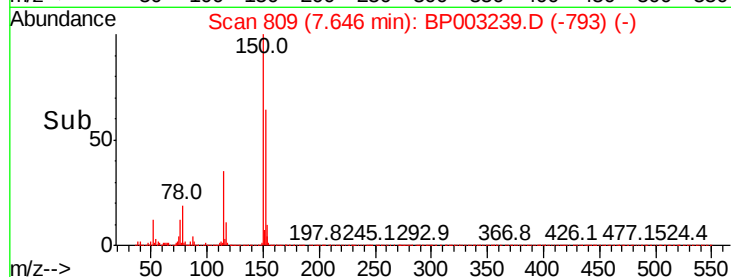
115 55.5 43.8 65.6



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: 54.669 ng

RT: 5.26 min Scan# 403

Delta R.T. -0.01 min

Lab File: BP003239.D

Acq: 09 Sep 2020 14:07

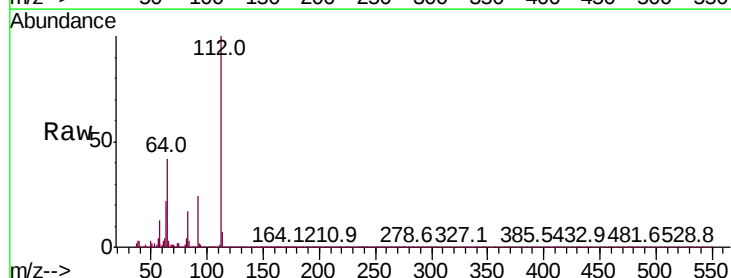
Tgt Ion:112 Resp: 502903

Ion Ratio Lower Upper

112 100

64 42.3 32.8 49.2

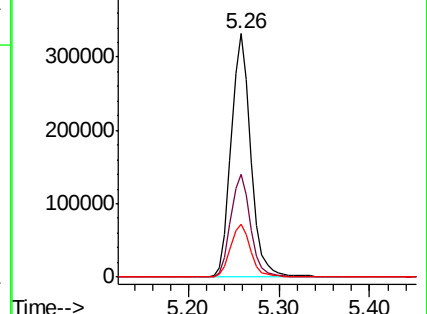
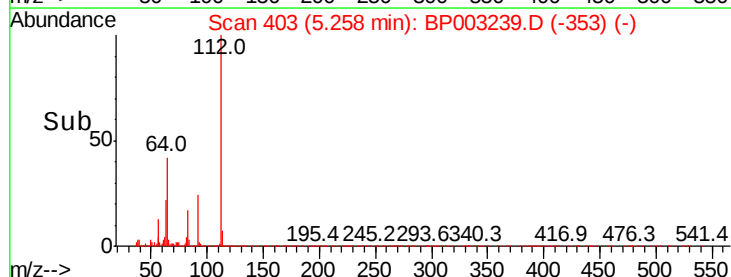
63 21.6 17.0 25.4

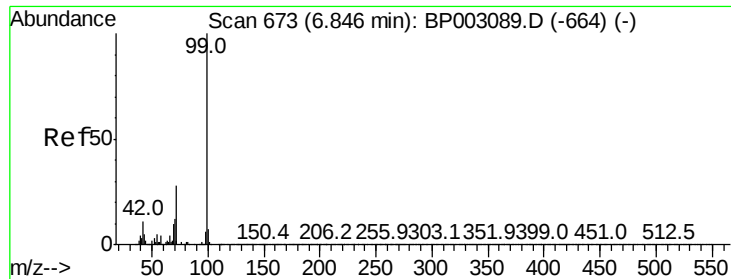


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 32.216 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BP003239.D

Acq: 09 Sep 2020 14:07

Instrument :

BNA_P

ClientSampled :

PB131497BL

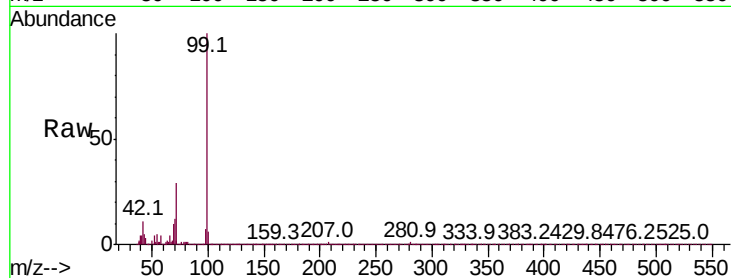
Tot Ion: 99 Resp: 371501

Ion Ratio Lower Upper

99 100

42 11.3 8.6 13.0

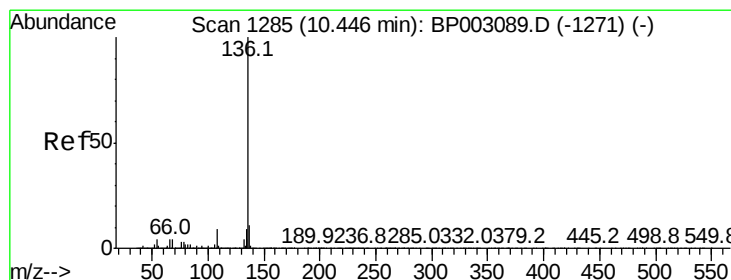
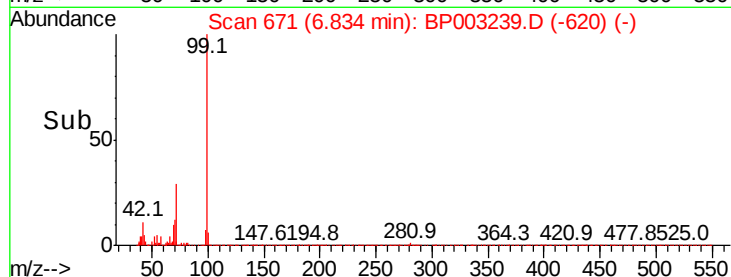
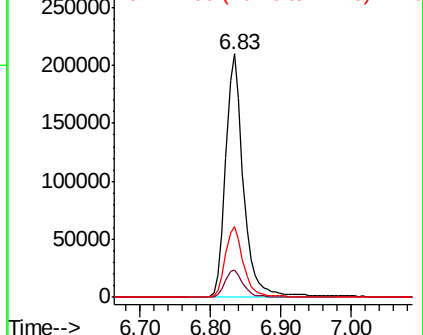
71 29.3 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.42 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BP003239.D

Acq: 09 Sep 2020 14:07

Tgt Ion: 136 Resp: 642545

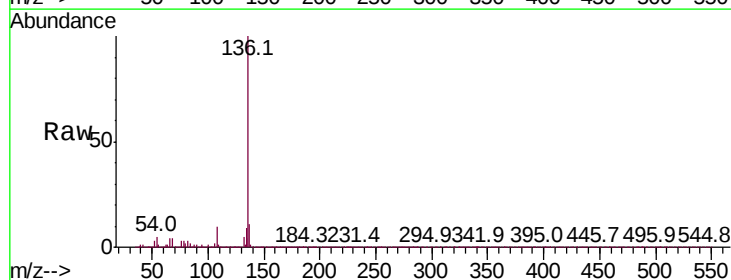
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 4.9 3.6 5.4

68 4.2 3.3 4.9

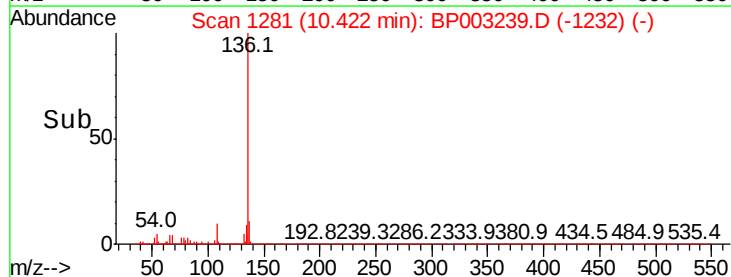
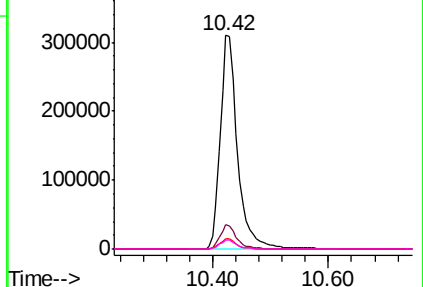


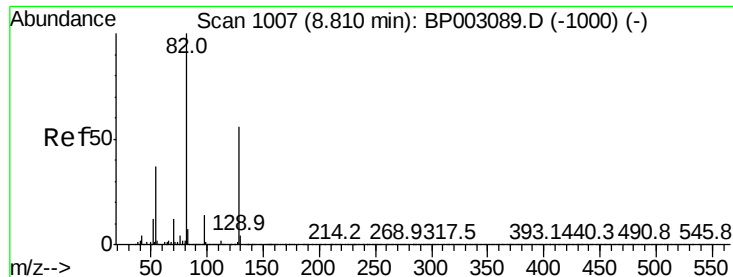
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

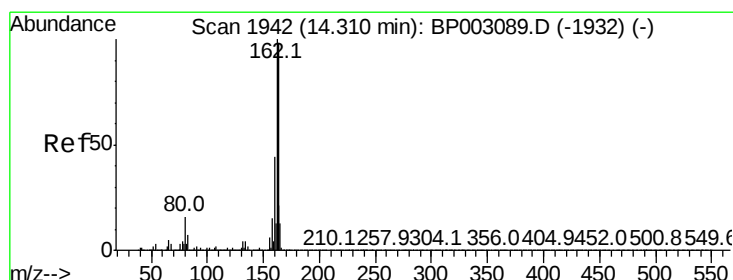
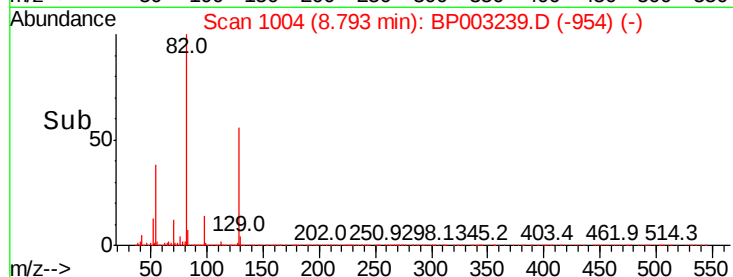
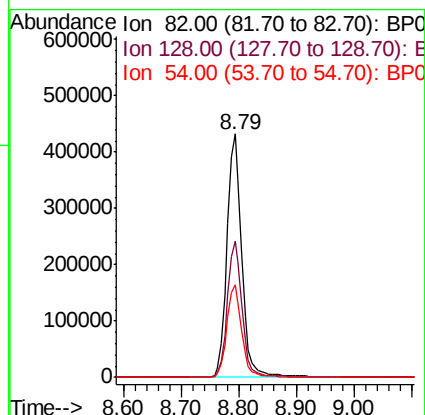
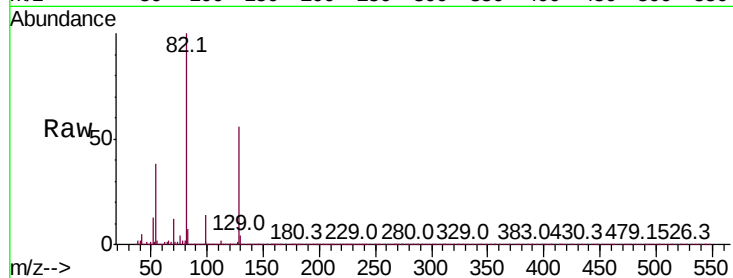




#23
 Nitrobenzene-d5
 Concen: 86.359 ng
 RT: 8.79 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BP003239.D
 Acq: 09 Sep 2020 14:07

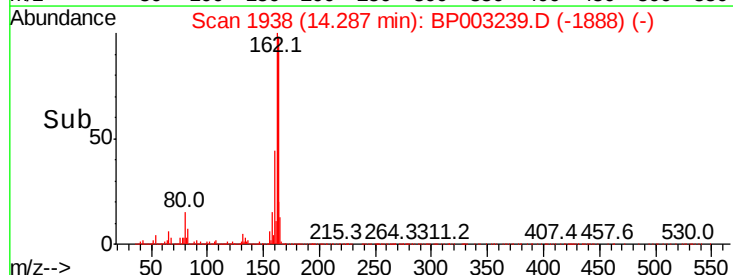
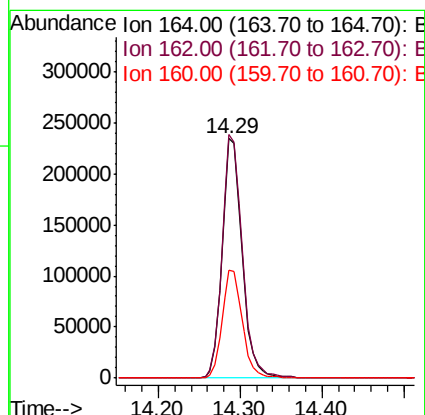
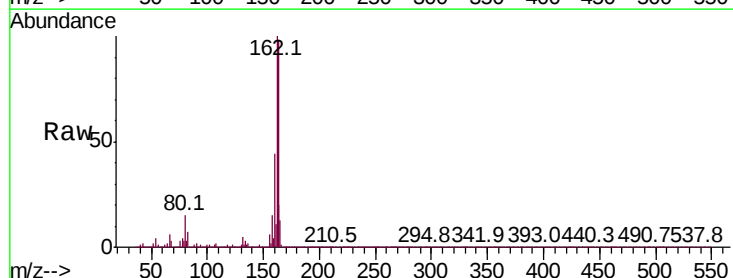
Instrument :
 BNA_P
 ClientSampleId :
 PB131497BL

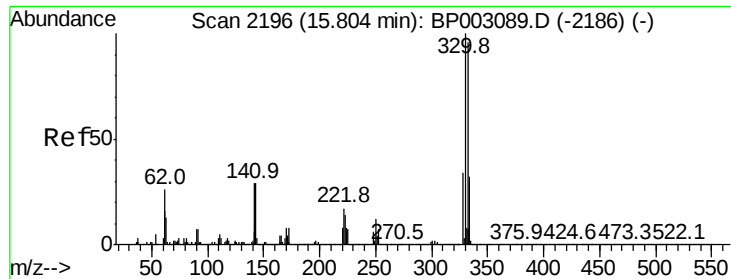
Tot Ion	Ratio	Lower	Upper
82	100		
128	56.1	45.6	68.4
54	38.0	30.1	45.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.29 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BP003239.D
 Acq: 09 Sep 2020 14:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	79.4	119.2
160	45.1	36.1	54.1

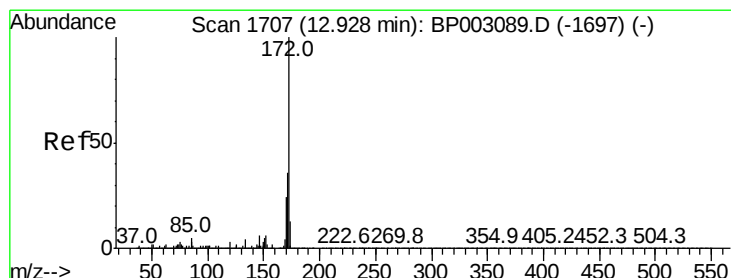
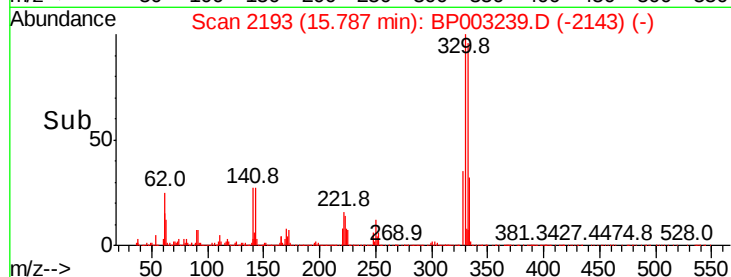
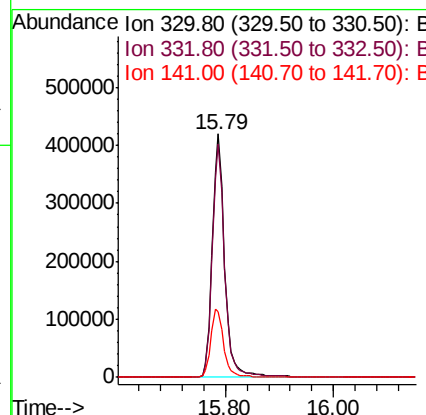
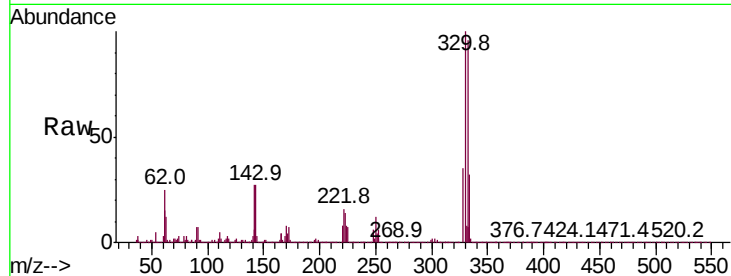




#42
2,4,6-Tribromophenol
Concen: 123.375 ng
RT: 15.79 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BP003239.D
Acq: 09 Sep 2020 14:07

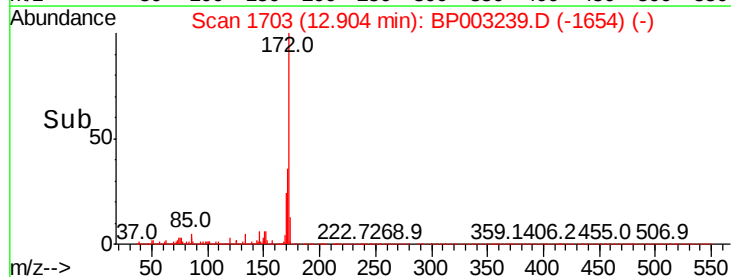
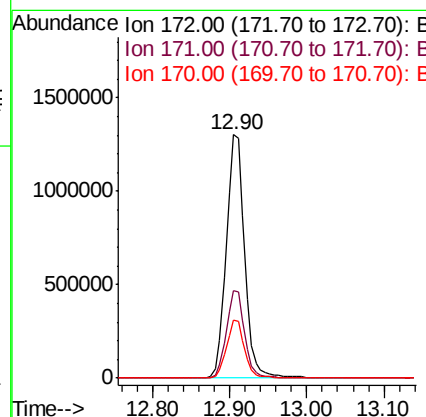
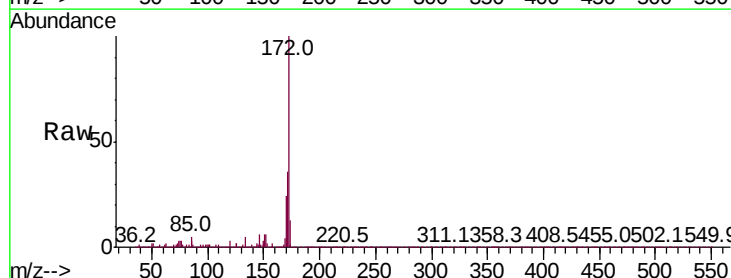
Instrument :
BNA_P
ClientSampled :
PB131497BL

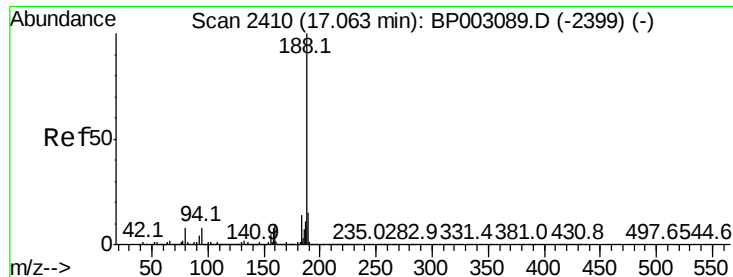
Tot Ion:330 Resp: 667990
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 29.3 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 79.094 ng
RT: 12.90 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BP003239.D
Acq: 09 Sep 2020 14:07

Tgt Ion:172 Resp: 2162123
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.8 19.2 28.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BP003239.D

Acq: 09 Sep 2020 14:07

Instrument :

BNA_P

ClientSampleId :

PB131497BL

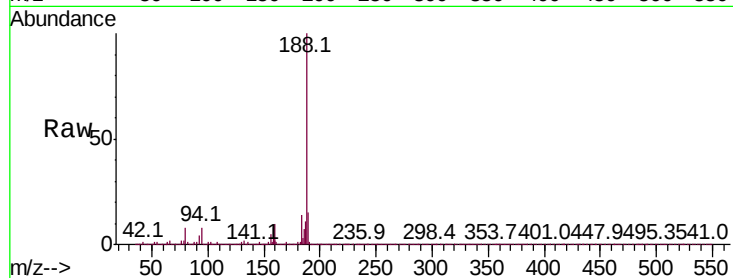
Tot Ion:188 Resp: 882217

Ion Ratio Lower Upper

188 100

94 7.7 6.2 9.2

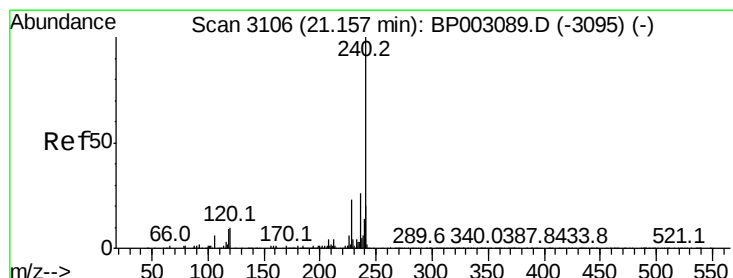
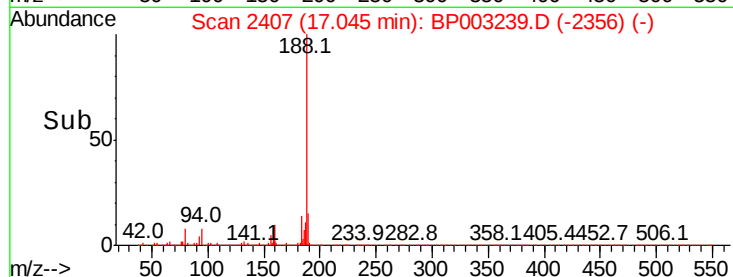
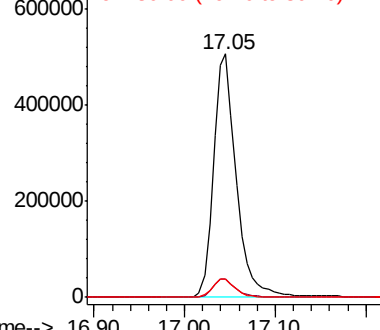
80 7.7 6.2 9.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.13 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BP003239.D

Acq: 09 Sep 2020 14:07

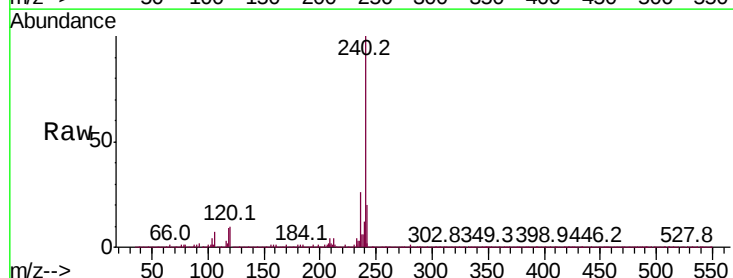
Tgt Ion:240 Resp: 969792

Ion Ratio Lower Upper

240 100

120 10.3 7.8 11.6

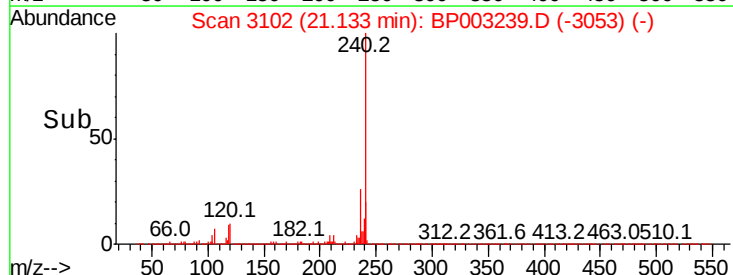
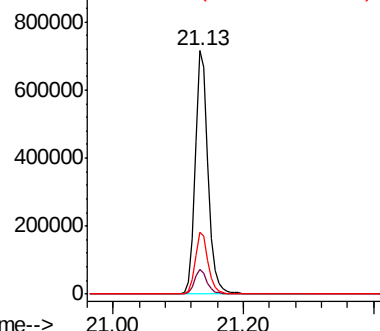
236 25.5 20.8 31.2

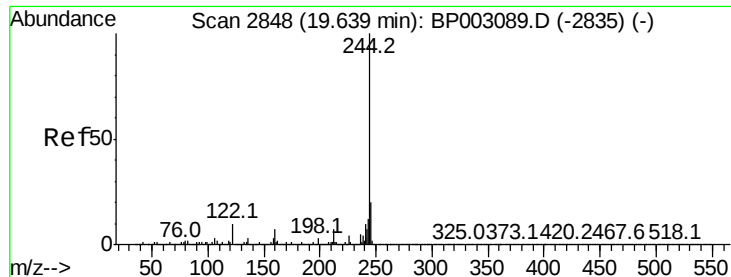


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 78.014 ng

RT: 19.62 min Scan# 2844

Delta R.T. -0.01 min

Lab File: BP003239.D

Acq: 09 Sep 2020 14:07

Instrument :

BNA_P

ClientSampleId :

PB131497BL

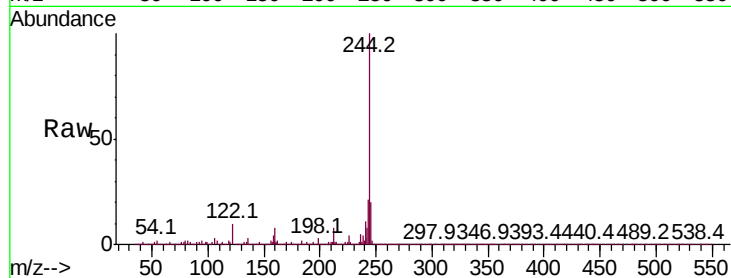
Tot Ion:244 Resp: 3438292

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

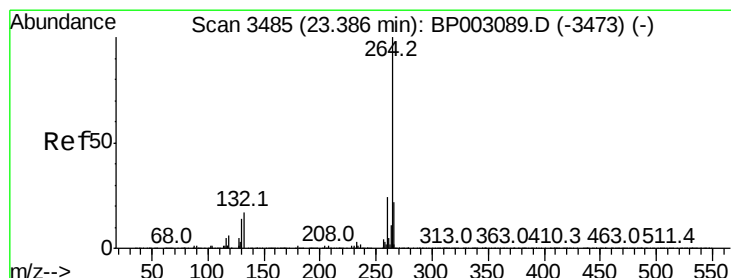
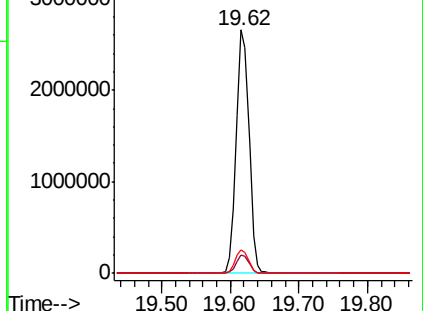
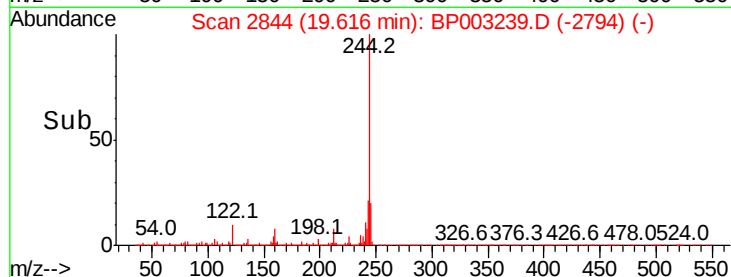
122 9.5 7.8 11.8



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.36 min Scan# 3481

Delta R.T. -0.01 min

Lab File: BP003239.D

Acq: 09 Sep 2020 14:07

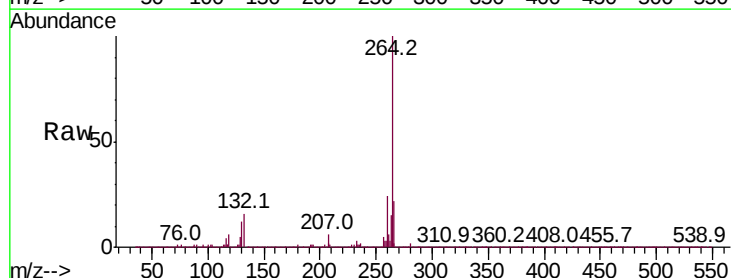
Tgt Ion:264 Resp: 1034709

Ion Ratio Lower Upper

264 100

260 24.0 18.8 28.2

265 21.7 17.4 26.2



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

