

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
 Data File : BP002573.D
 Acq On : 30 Jun 2020 13:53
 Operator : CG/JU
 Sample : PB129855BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129855BL

Quant Time: Jun 30 17:25:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	89590	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	356970	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	235588	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	531504	20.00	ng	0.00
76) Chrysene-d12	21.09	240	561214	20.00	ng	0.00
86) Perylene-d12	23.28	264	572810	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	759913	143.61	ng	0.00
7) Phenol-d6	6.76	99	989251	133.95	ng	0.00
23) Nitrobenzene-d5	8.72	82	706884	102.03	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	441221	153.98	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	1544823	96.51	ng	0.00
79) Terphenyl-d14	19.57	244	2592266	99.70	ng	0.00

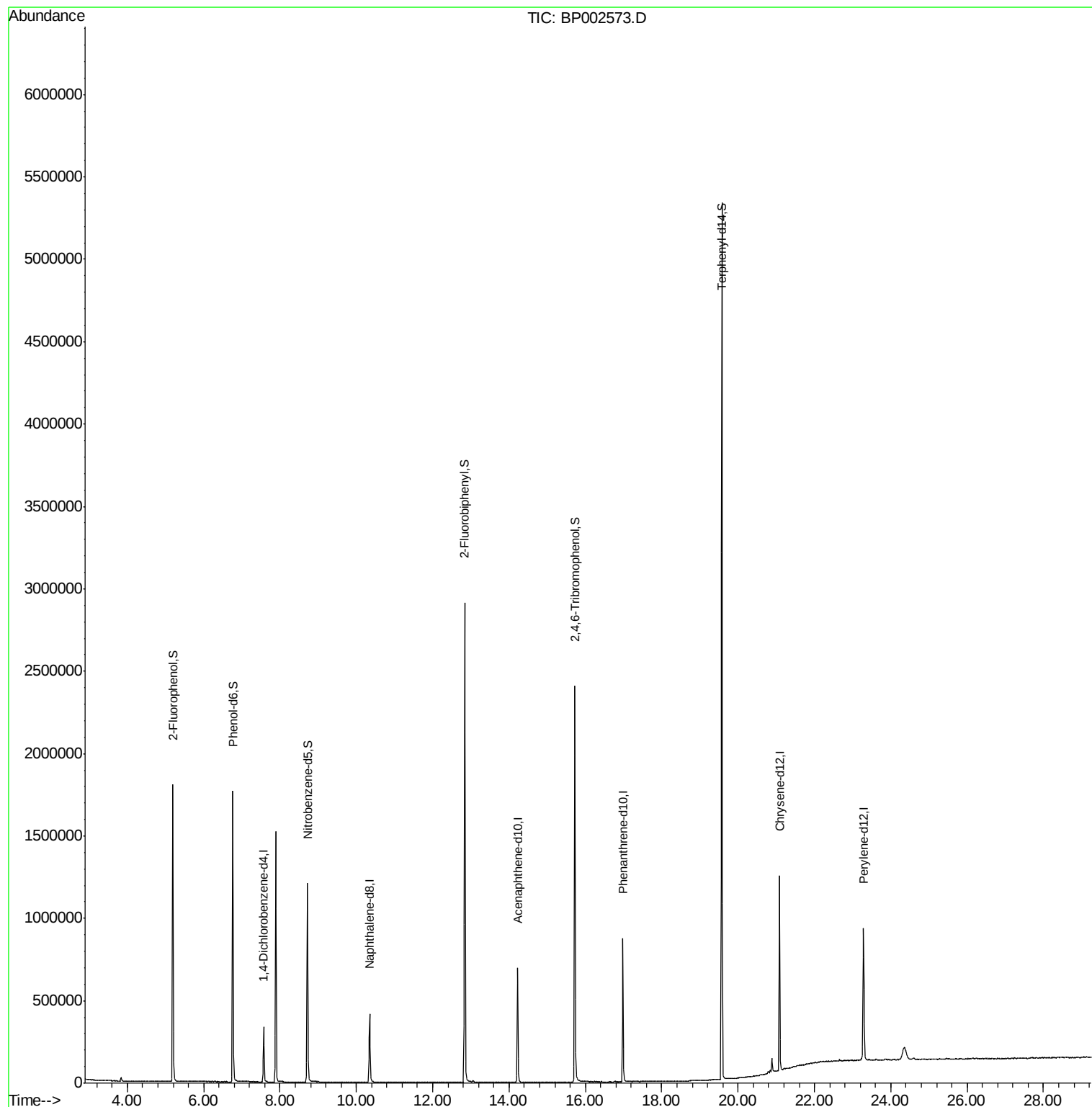
Target Compounds Qvalue

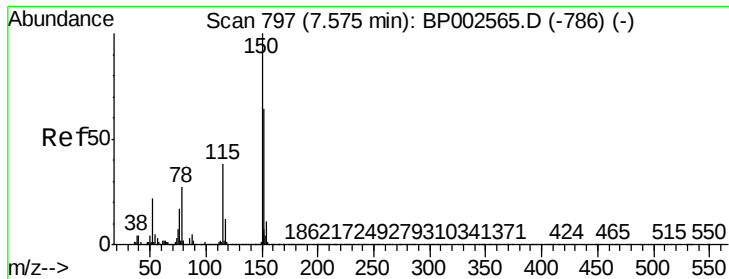
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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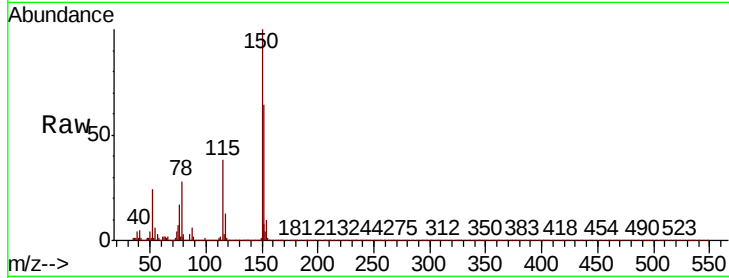


#1

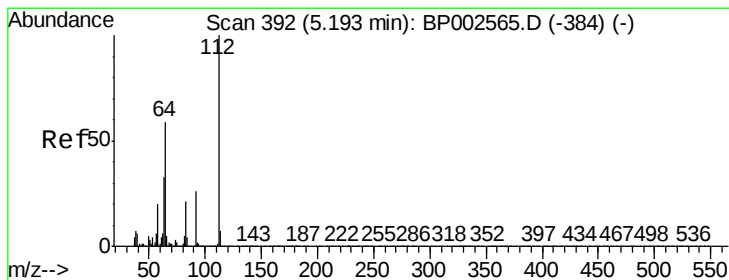
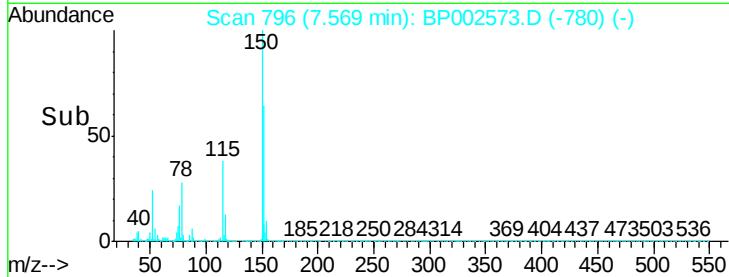
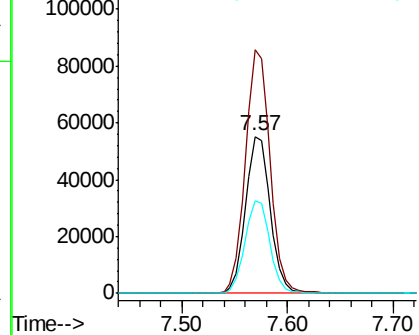
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002573.D
Acq: 30 Jun 2020 13:53

Instrument :
BNA_P
ClientSampleId :
PB129855BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.2	186.2
115	59.4	47.1	70.7



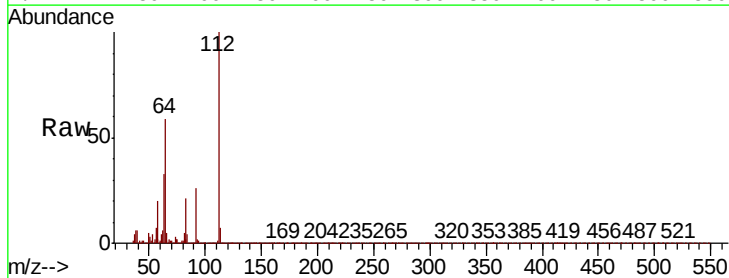
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



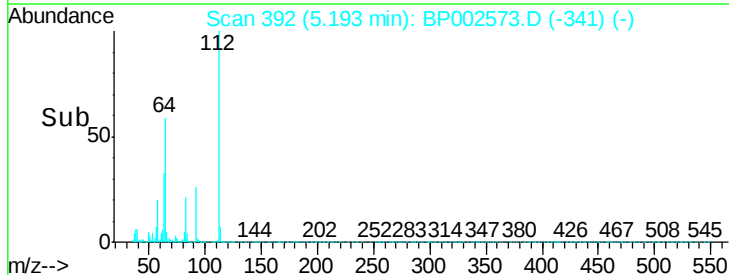
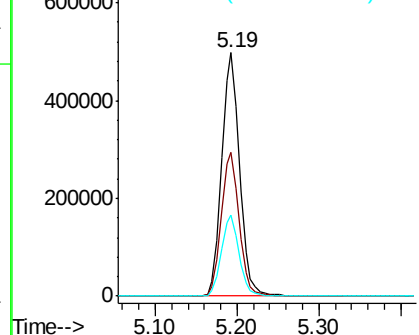
#5

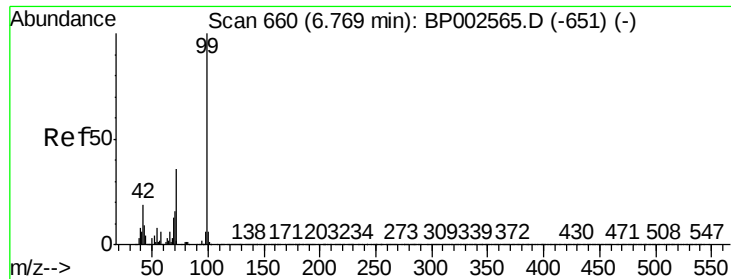
2-Fluorophenol
Concen: 143.612 ng
RT: 5.19 min Scan# 392
Delta R.T. -0.00 min
Lab File: BP002573.D
Acq: 30 Jun 2020 13:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.3	47.0	70.6
63	33.3	26.1	39.1



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: 133.945 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.01 min

Lab File: BP002573.D

Acq: 30 Jun 2020 13:53

Instrument :

BNA_P

ClientSampleId :

PB129855BL

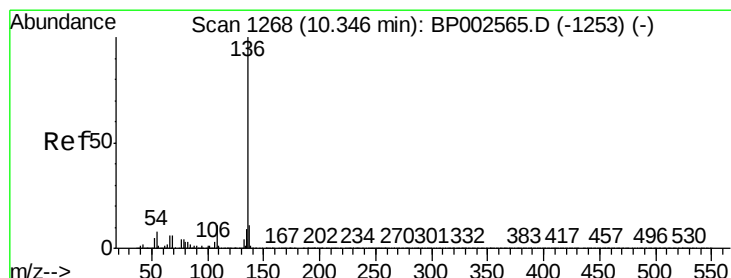
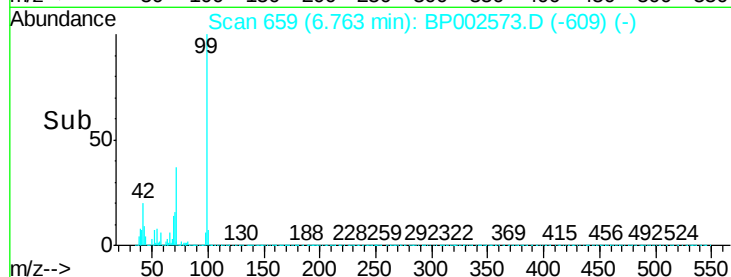
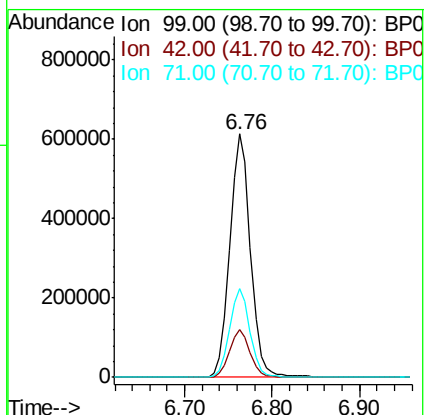
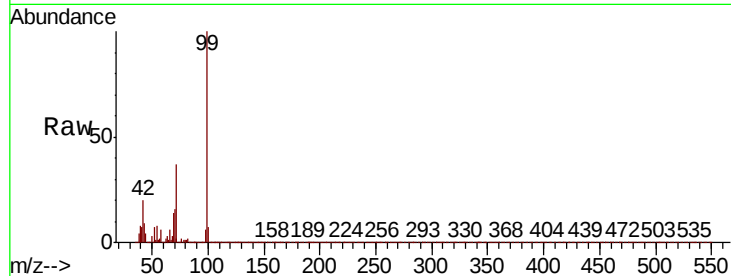
Tot Ion: 99 Resp: 989251

Ion Ratio Lower Upper

99 100

42 19.7 15.5 23.3

71 36.5 28.9 43.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BP002573.D

Acq: 30 Jun 2020 13:53

Tgt Ion: 136 Resp: 356970

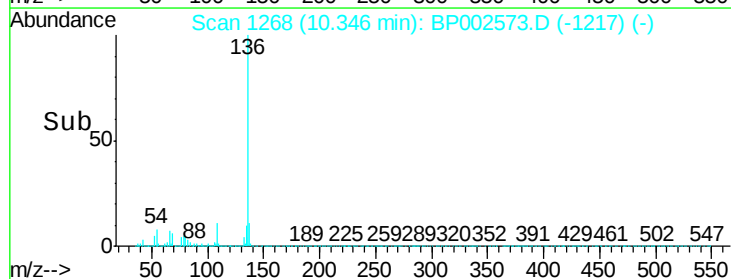
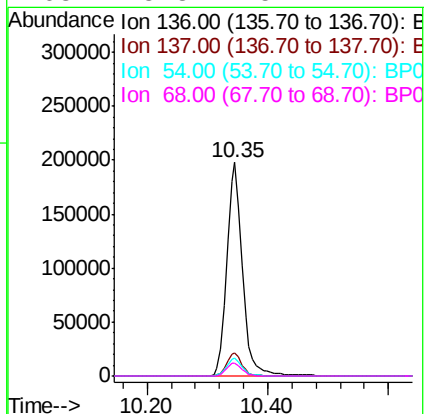
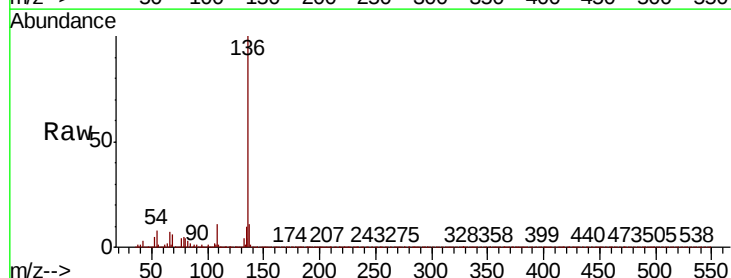
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 8.4 6.4 9.6

68 5.8 5.1 7.7

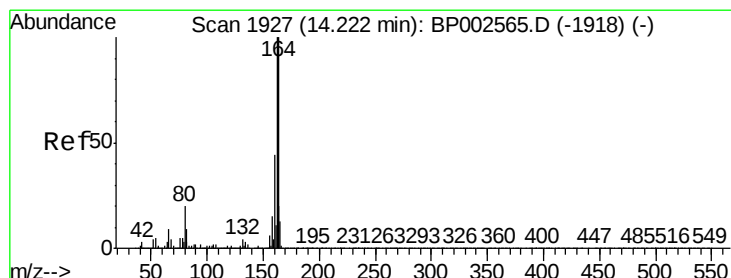
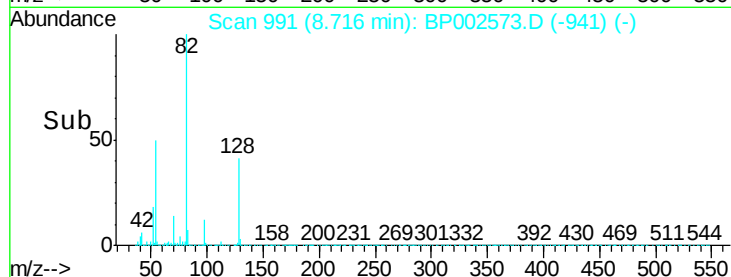
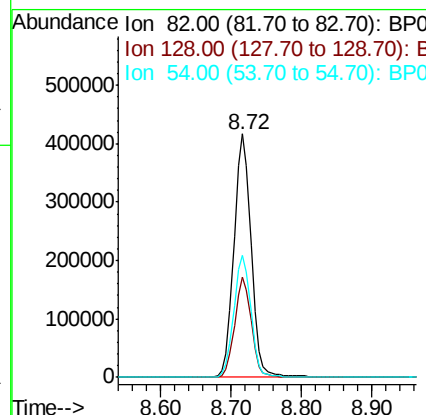
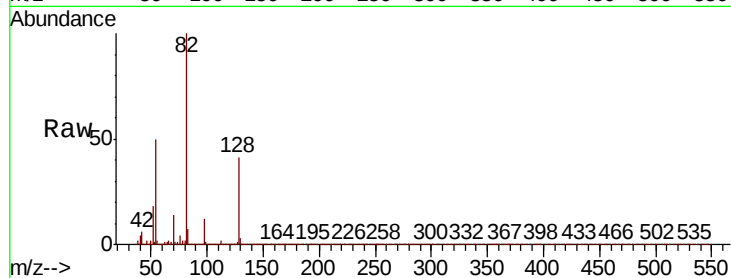




#23
 Nitrobenzene-d5
 Concen: 102.032 ng
 RT: 8.72 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BP002573.D
 Acq: 30 Jun 2020 13:53

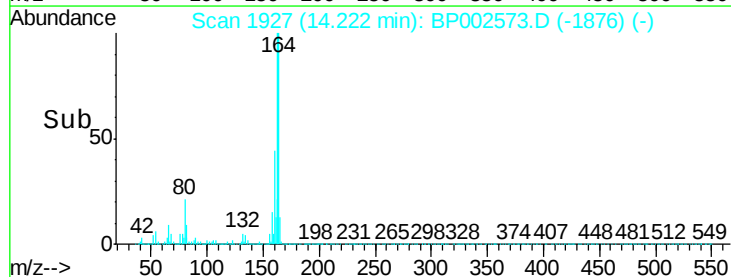
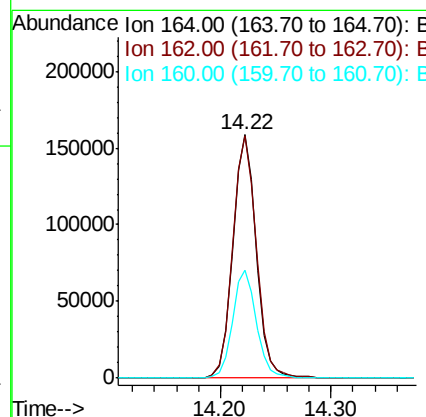
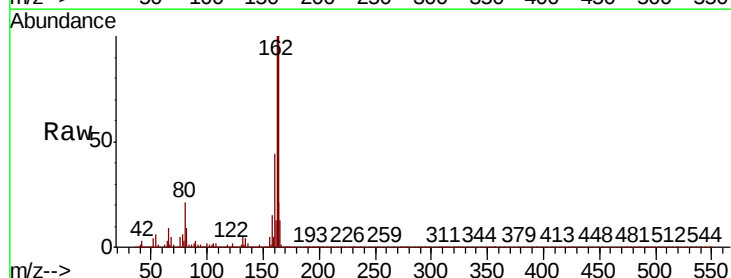
Instrument :
 BNA_P
 ClientSampleId :
 PB129855BL

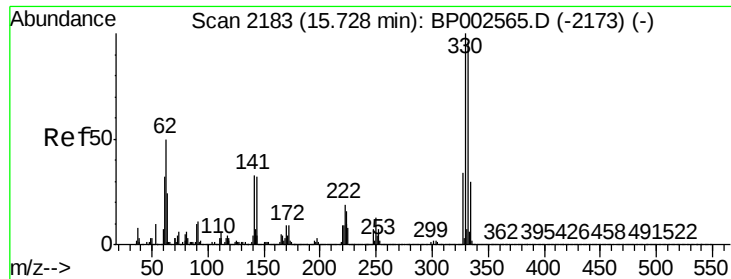
Tot Ion	82	Resp	706884
Ion Ratio	Lower	Upper	
82	100		
128	41.1	33.4	50.2
54	50.0	40.1	60.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.22 min Scan# 1927
 Delta R.T. -0.00 min
 Lab File: BP002573.D
 Acq: 30 Jun 2020 13:53

Tgt Ion	164	Resp	235588
Ion Ratio	Lower	Upper	
164	100		
162	99.8	80.3	120.5
160	44.4	35.0	52.6

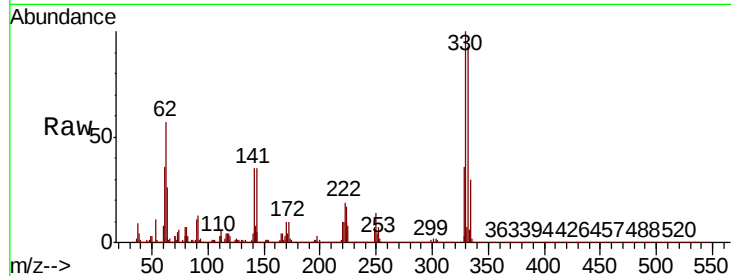




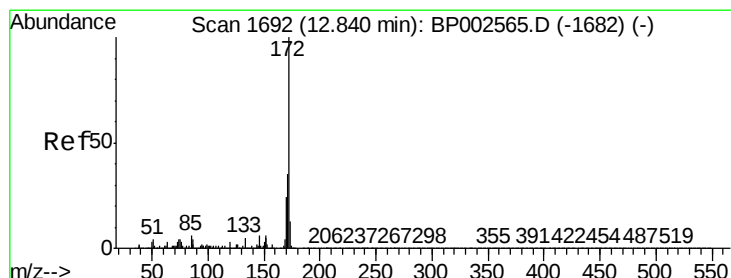
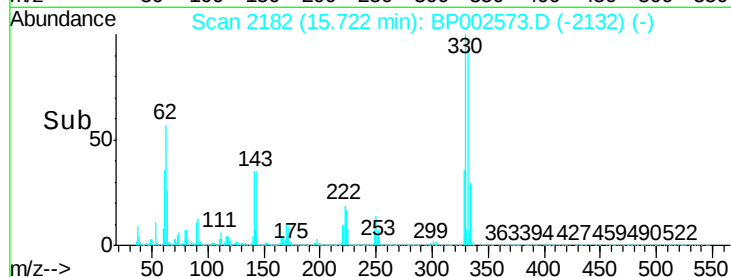
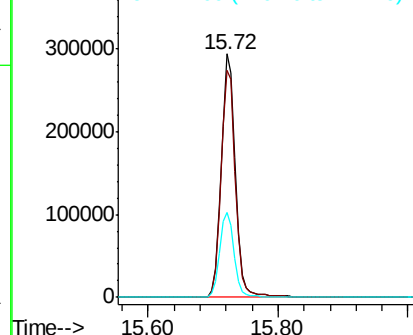
#42
 2,4,6-Tribromophenol
 Concen: 153.982 ng
 RT: 15.72 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BP002573.D
 Acq: 30 Jun 2020 13:53

Instrument :
 BNA_P
 ClientSampleId :
 PB129855BL

Tot Ion:330 Resp: 441221
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.7 116.5
 141 35.7 29.0 43.6

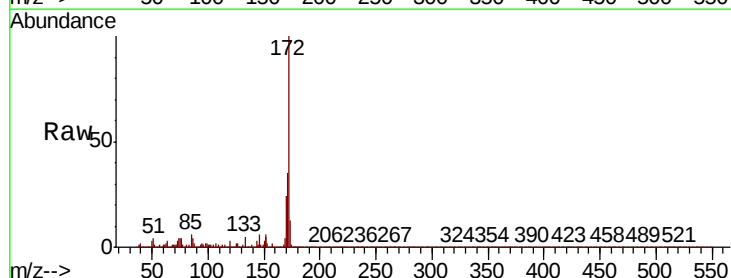


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

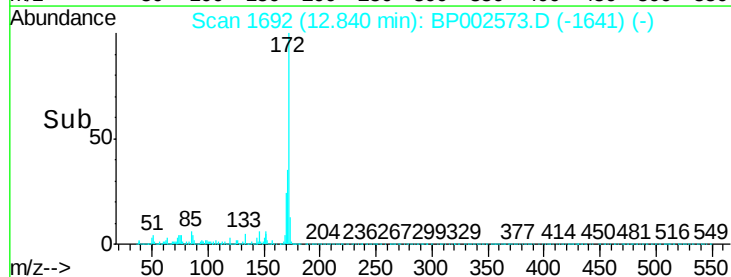
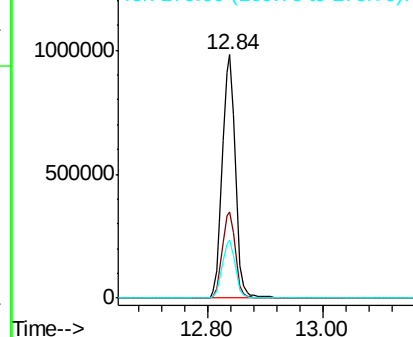


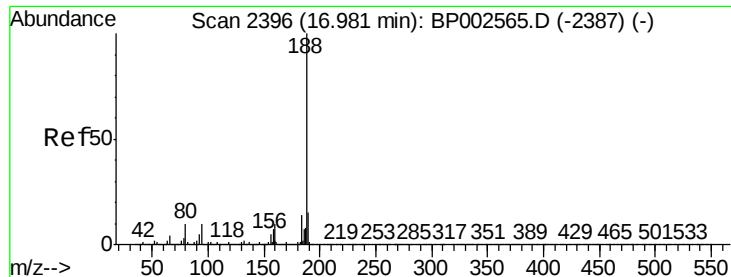
#45
 2-Fluorobiphenyl
 Concen: 96.513 ng
 RT: 12.84 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BP002573.D
 Acq: 30 Jun 2020 13:53

Tgt Ion:172 Resp: 1544823
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.0 42.0
 170 24.0 19.0 28.4



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.98 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BP002573.D

Acq: 30 Jun 2020 13:53

Instrument :

BNA_P

ClientSampleId :

PB129855BL

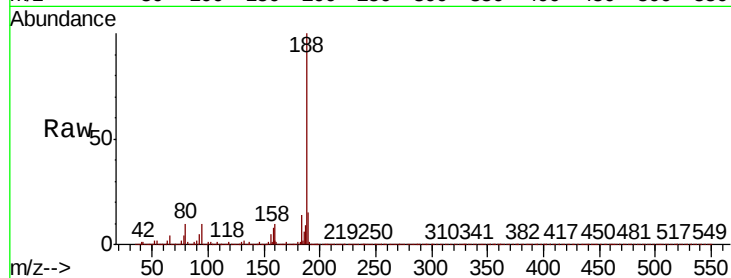
Tot Ion:188 Resp: 531504

Ion Ratio Lower Upper

188 100

94 9.6 7.8 11.6

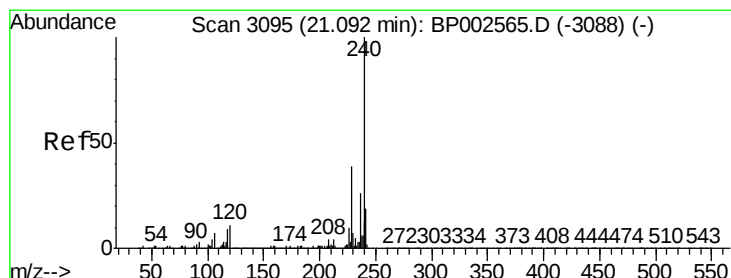
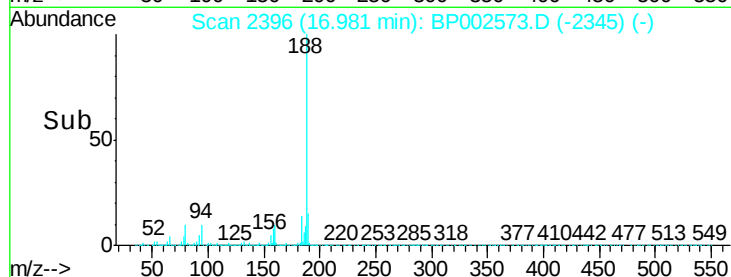
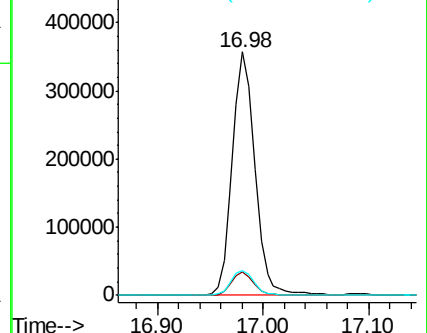
80 10.2 8.2 12.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BPO

Ion 80.00 (79.70 to 80.70): BPO



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BP002573.D

Acq: 30 Jun 2020 13:53

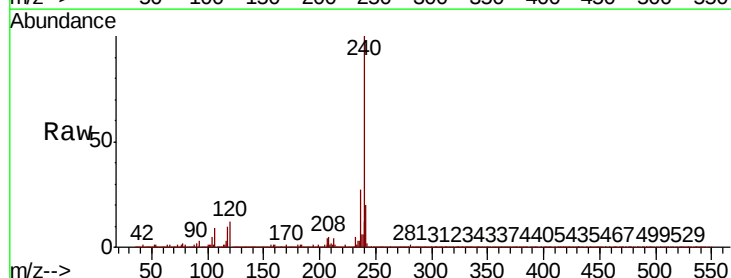
Tgt Ion:240 Resp: 561214

Ion Ratio Lower Upper

240 100

120 11.9 8.6 13.0

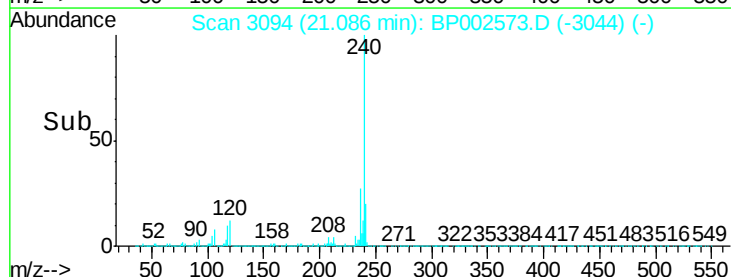
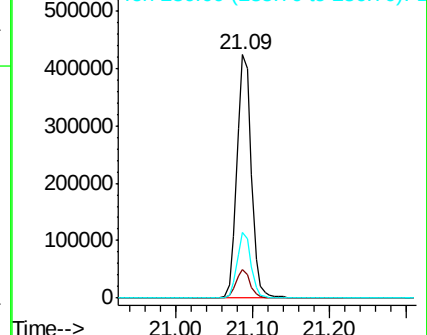
236 27.0 20.8 31.2

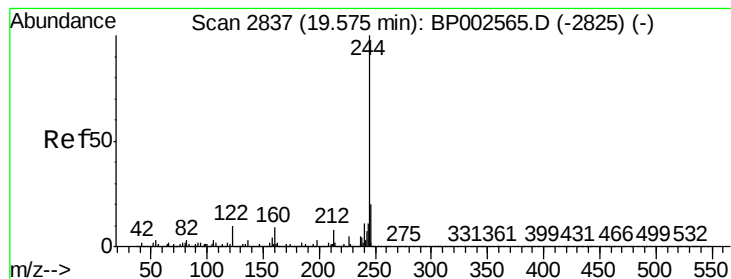


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 99.701 ng

RT: 19.57 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BP002573.D

Acq: 30 Jun 2020 13:53

Instrument :

BNA_P

ClientSampleId :

PB129855BL

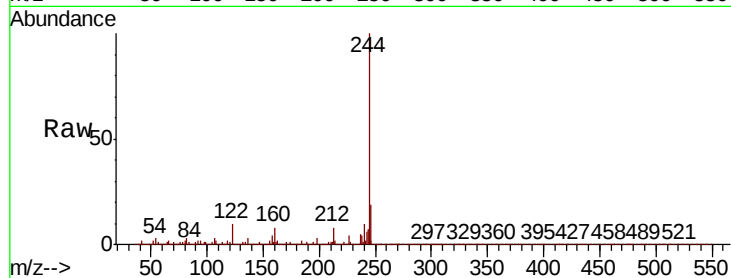
Tot Ion:244 Resp: 2592266

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

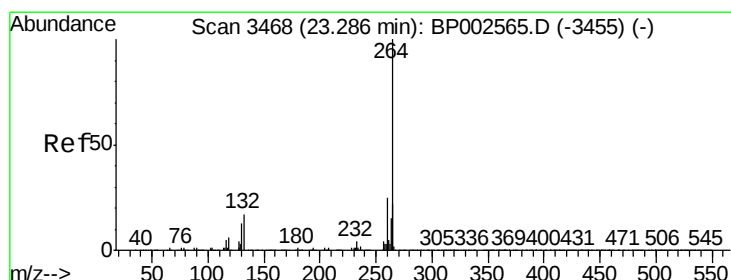
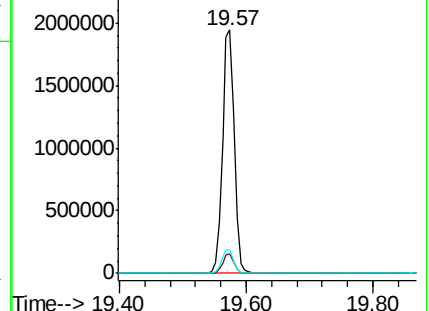
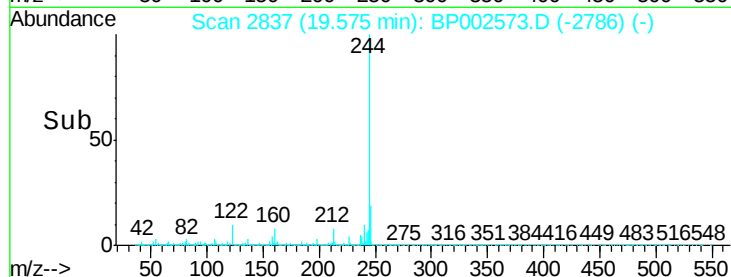
122 9.7 7.9 11.9



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: 23.28 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BP002573.D

Acq: 30 Jun 2020 13:53

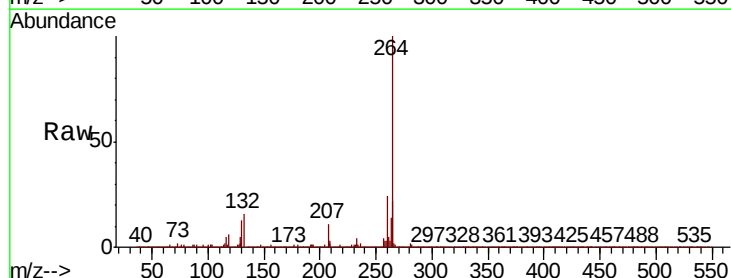
Tgt Ion:264 Resp: 572810

Ion Ratio Lower Upper

264 100

260 23.9 19.7 29.5

265 22.2 17.6 26.4



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

