

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
 Data File : BP002235.D
 Acq On : 05 May 2020 13:34
 Operator : CG/JU
 Sample : PB128656BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB128656BL

Quant Time: May 05 14:05:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 13:34:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	179791	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	782178	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	500286	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1157384	20.00	ng	0.00
76) Chrysene-d12	21.11	240	1231536	20.00	ng	0.00
87) Perylene-d12	23.31	264	1359731	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1636296	150.14	ng	0.00
7) Phenol-d6	6.80	99	2240514	139.95	ng	0.00
23) Nitrobenzene-d5	8.76	82	1602064	105.77	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	887353	167.58	ng	0.00
45) 2-Fluorobiphenyl	12.88	172	3436898	96.21	ng	0.00
79) Terphenyl-d14	19.60	244	5129899	102.08	ng	0.00

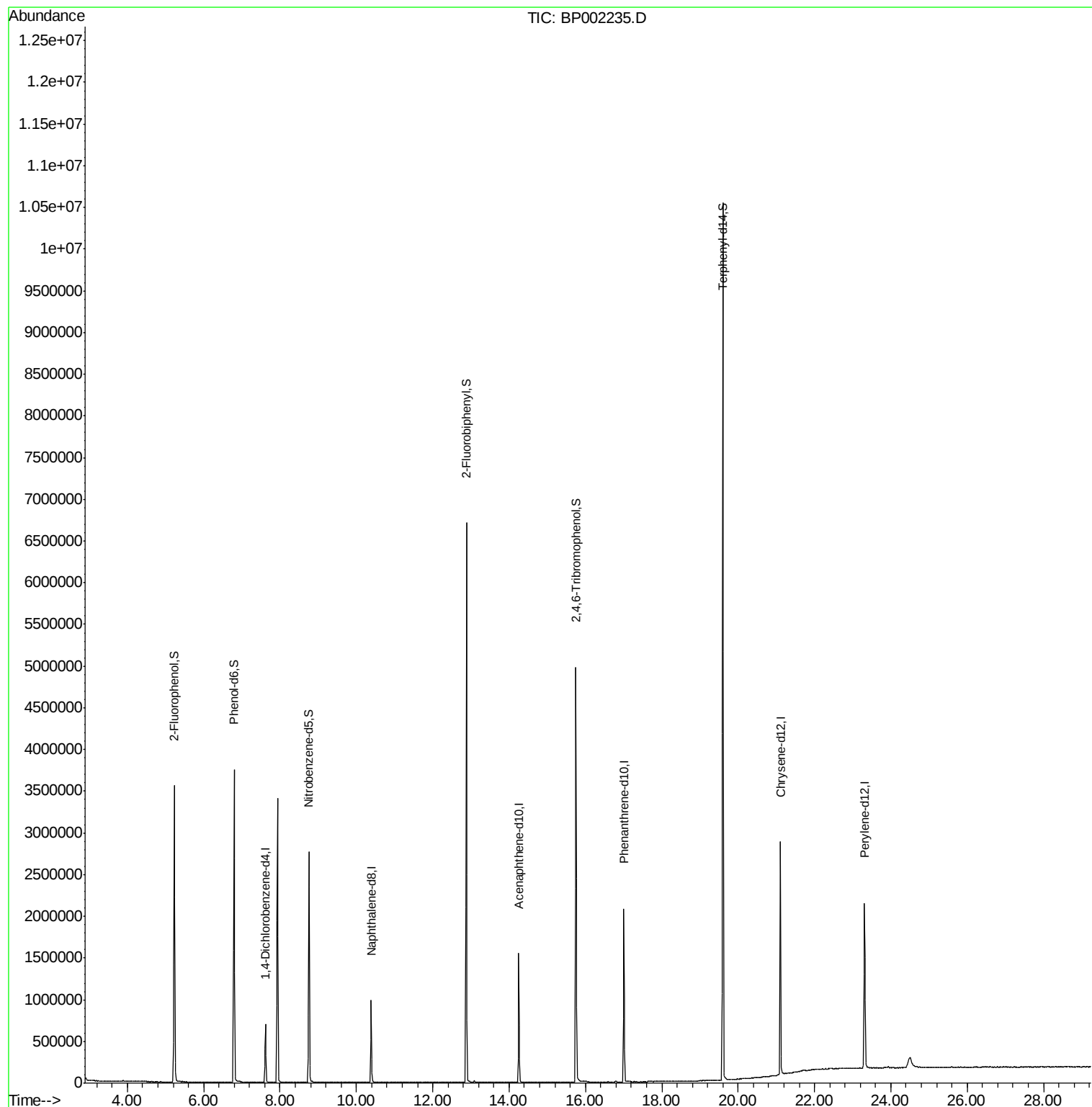
Target Compounds Qvalue

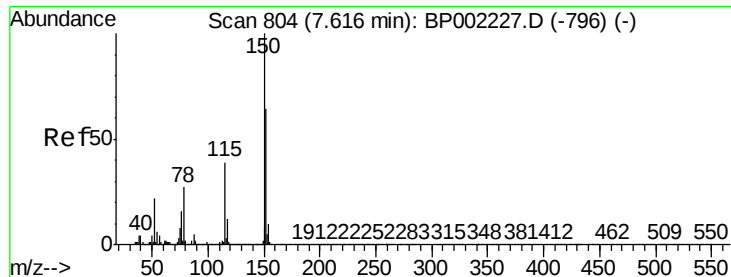
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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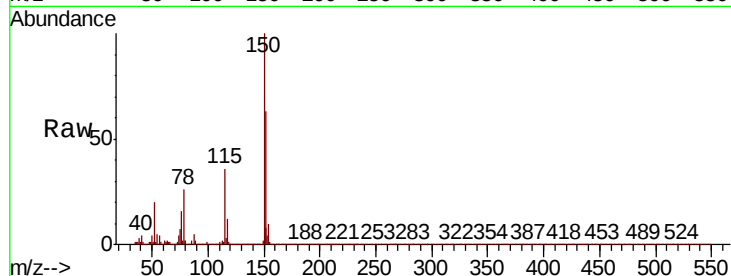


#1

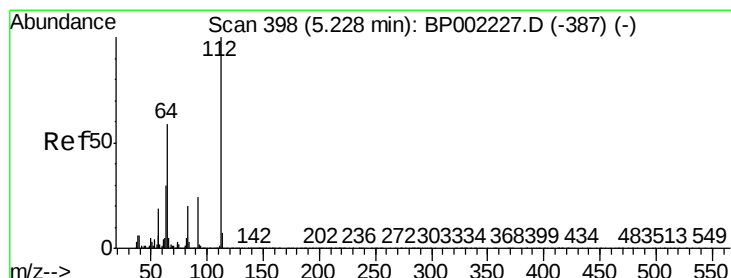
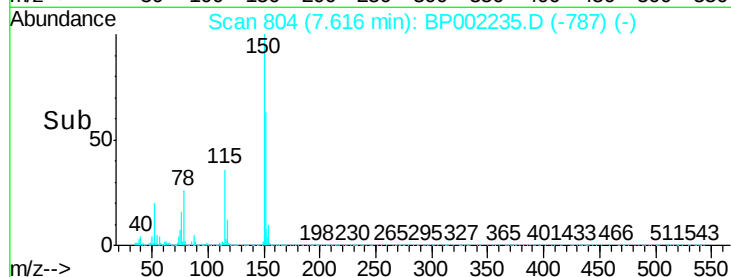
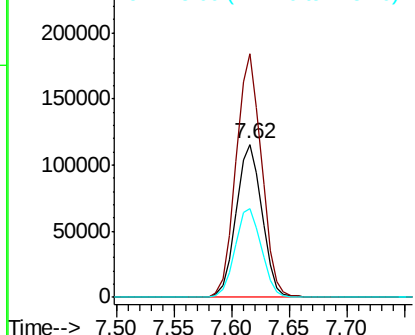
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 804
Delta R.T. -0.00 min
Lab File: BP002235.D
Acq: 05 May 2020 13:34

Instrument :
BNA_P
ClientSampleId :
PB128656BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	125.3	187.9
115	57.9	48.3	72.5



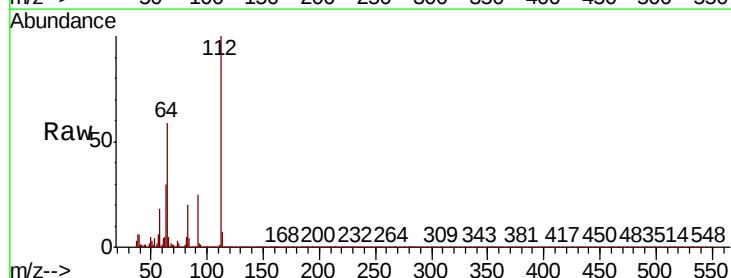
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



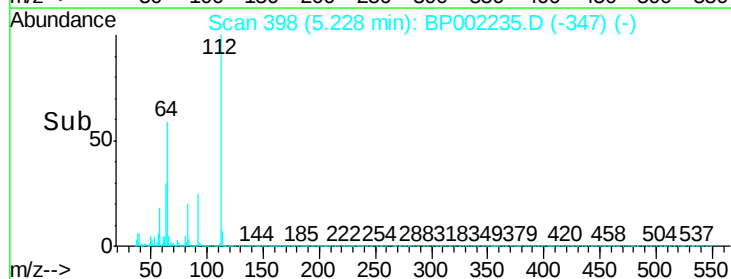
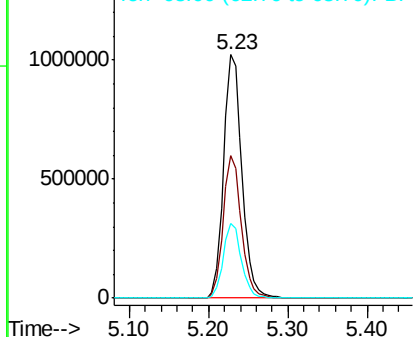
#5

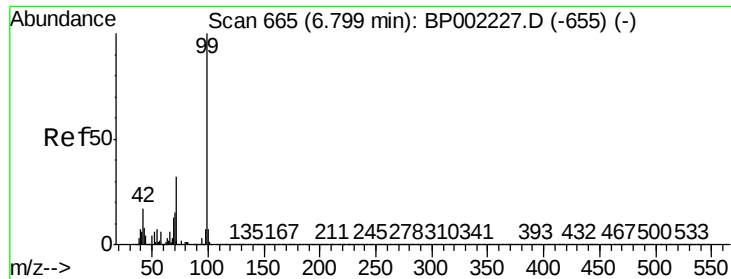
2-Fluorophenol
Concen: 150.140 ng
RT: 5.23 min Scan# 398
Delta R.T. -0.00 min
Lab File: BP002235.D
Acq: 05 May 2020 13:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.7	46.9	70.3
63	30.5	24.3	36.5



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: 139.952 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BP002235.D

Acq: 05 May 2020 13:34

Instrument :

BNA_P

ClientSampleId :

PB128656BL

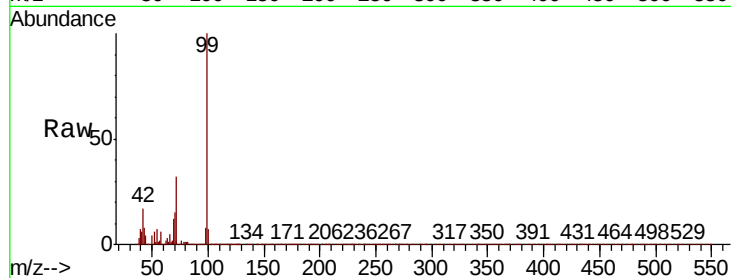
Tot Ion: 99 Resp: 2240514

Ion Ratio Lower Upper

99 100

42 17.4 14.0 21.0

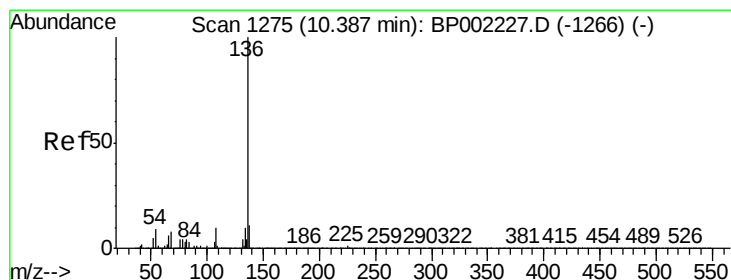
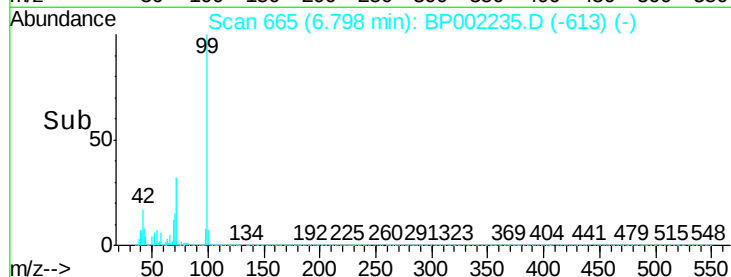
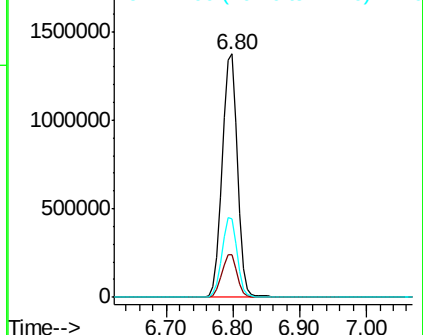
71 32.1 25.9 38.9



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: 10.39 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BP002235.D

Acq: 05 May 2020 13:34

Tgt Ion: 136 Resp: 782178

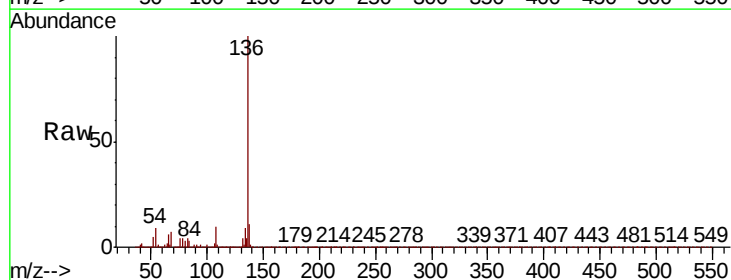
Ion Ratio Lower Upper

136 100

137 11.5 9.0 13.6

54 8.5 7.0 10.6

68 7.2 6.0 9.0

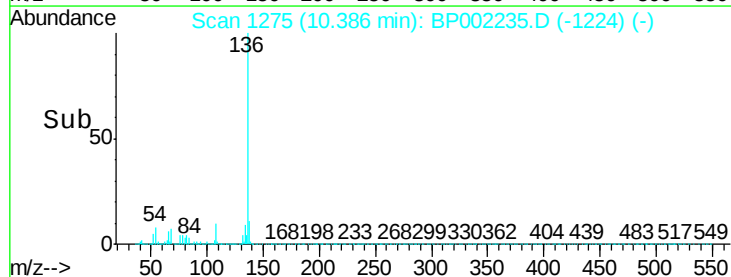
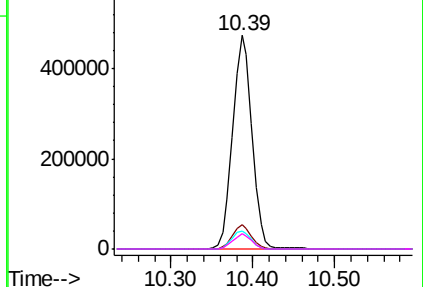


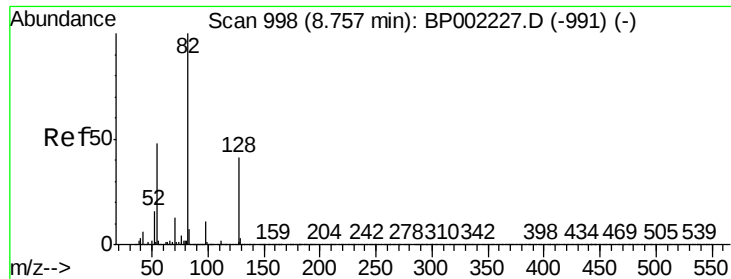
Abundance Ion 136.00 (135.70 to 136.70): E

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

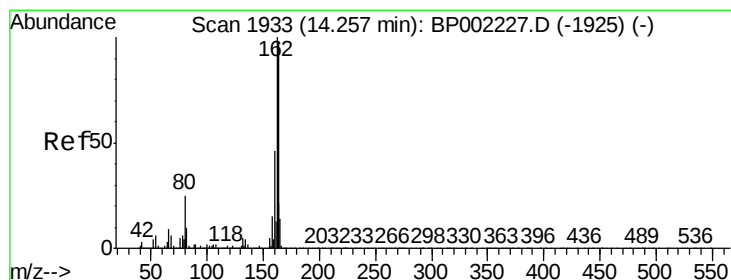
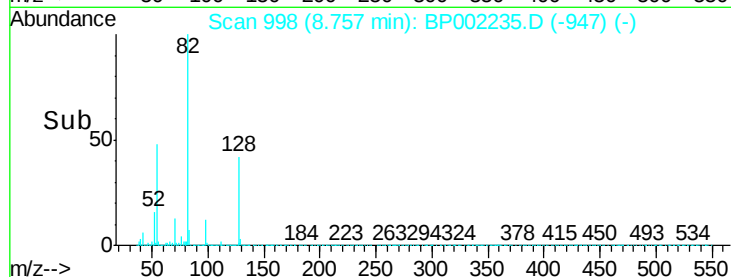
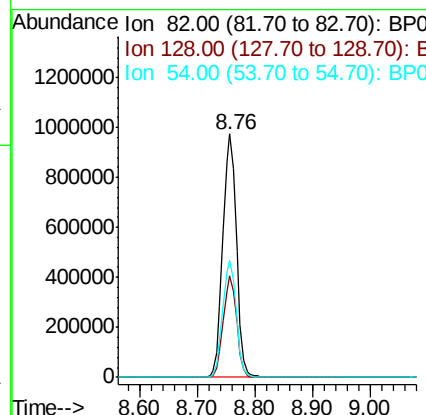
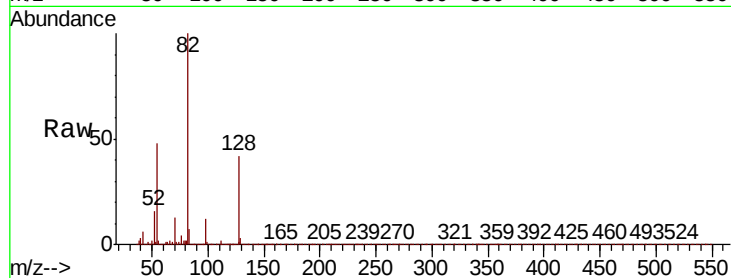




#23
Nitrobenzene-d5
Concen: 105.774 ng
RT: 8.76 min Scan# 998
Delta R.T. -0.00 min
Lab File: BP002235.D
Acq: 05 May 2020 13:34

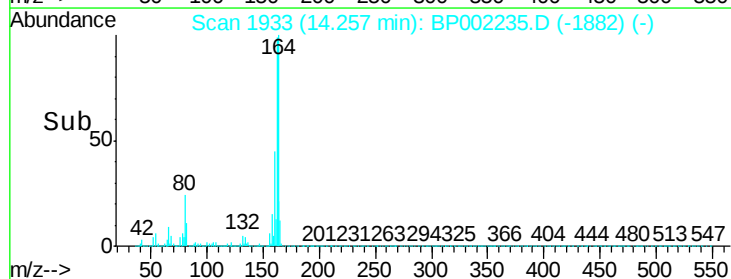
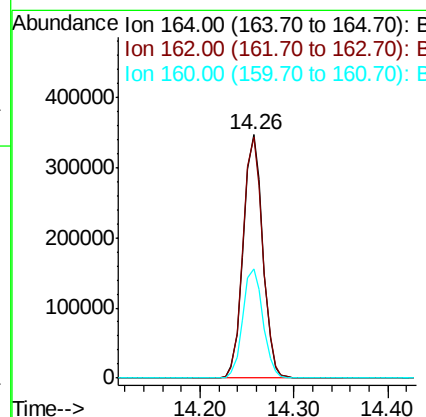
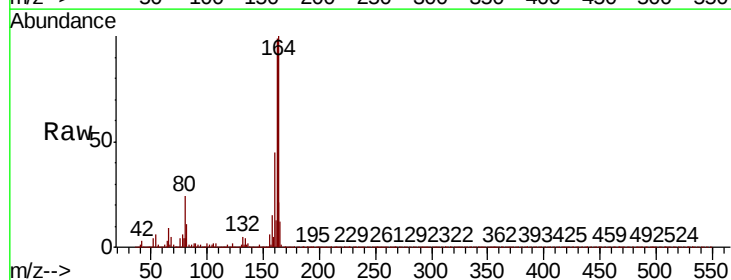
Instrument :
BNA_P
ClientSampleId :
PB128656BL

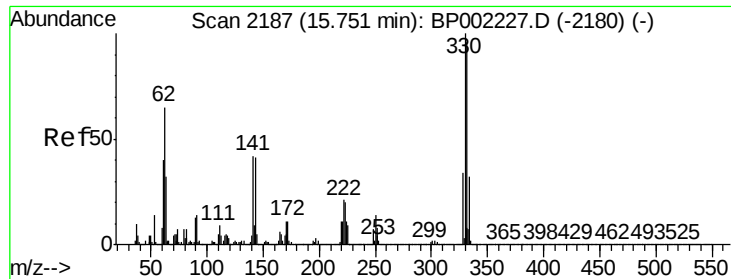
Tot Ion: 82 Resp: 1602064
Ion Ratio Lower Upper
82 100
128 41.8 32.4 48.6
54 47.8 38.2 57.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BP002235.D
Acq: 05 May 2020 13:34

Tgt Ion:164 Resp: 500286
Ion Ratio Lower Upper
164 100
162 98.9 81.5 122.3
160 45.0 37.3 55.9

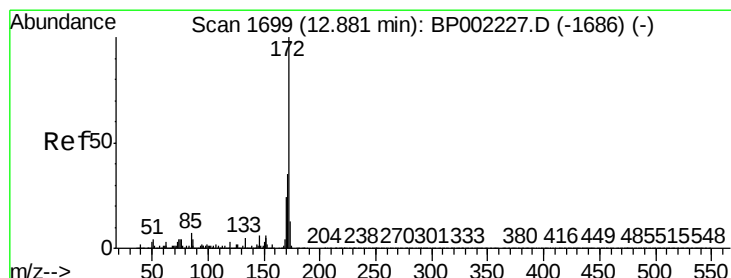
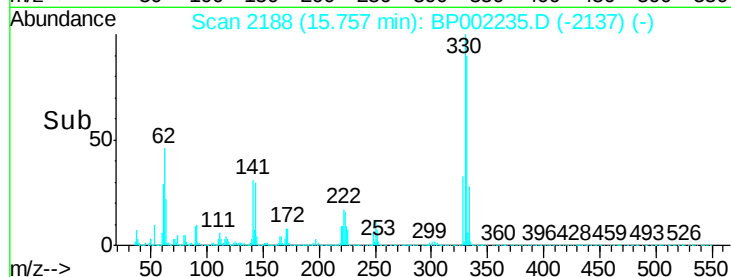
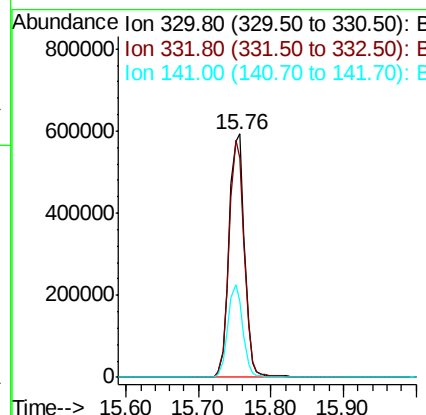
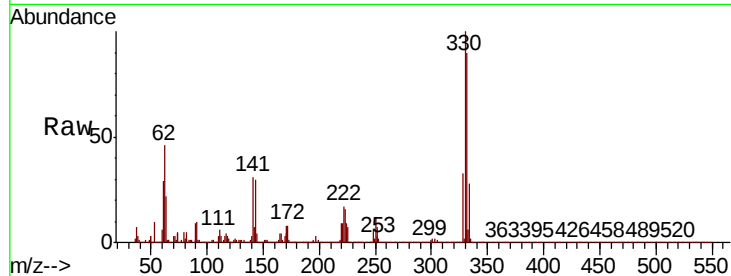




#42
2,4,6-Tribromophenol
Concen: 167.576 ng
RT: 15.76 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BP002235.D
Acq: 05 May 2020 13:34

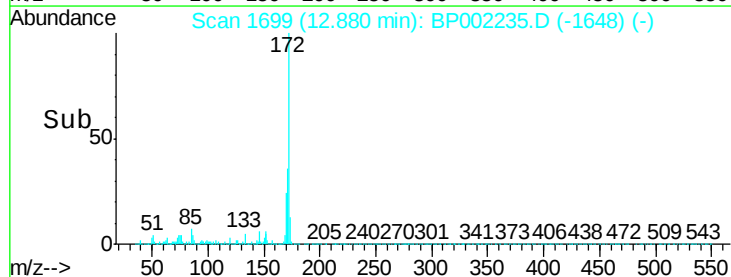
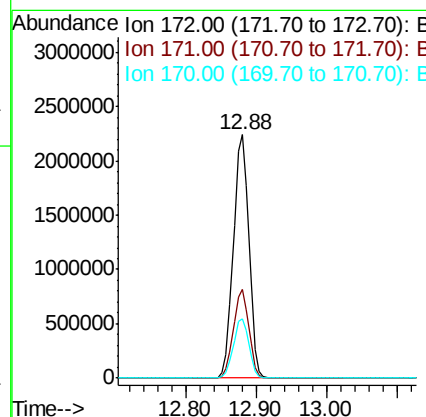
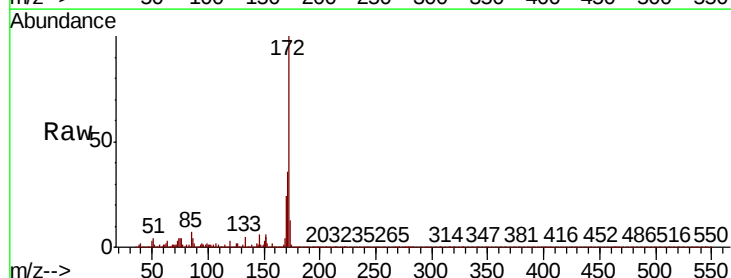
Instrument :
BNA_P
ClientSampleId :
PB128656BL

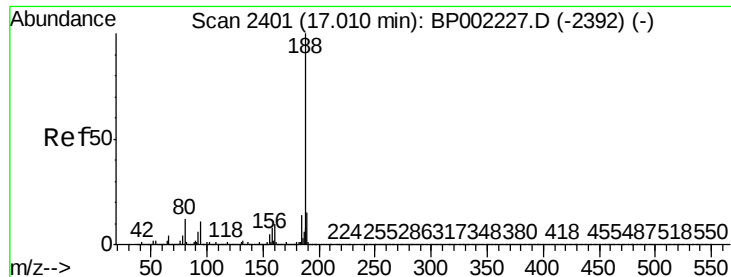
Tot Ion:330 Resp: 887353
Ion Ratio Lower Upper
330 100
332 95.7 76.3 114.5
141 37.2 32.0 48.0



#45
2-Fluorobiphenyl
Concen: 96.205 ng
RT: 12.88 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BP002235.D
Acq: 05 May 2020 13:34

Tgt Ion:172 Resp: 3436898
Ion Ratio Lower Upper
172 100
171 36.4 27.9 41.9
170 24.5 19.0 28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.01 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BP002235.D

Acq: 05 May 2020 13:34

Instrument :

BNA_P

ClientSampled :

PB128656BL

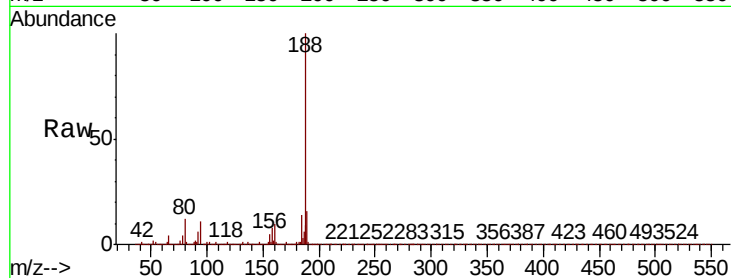
Tot Ion:188 Resp: 1157384

Ion Ratio Lower Upper

188 100

94 10.9 9.0 13.4

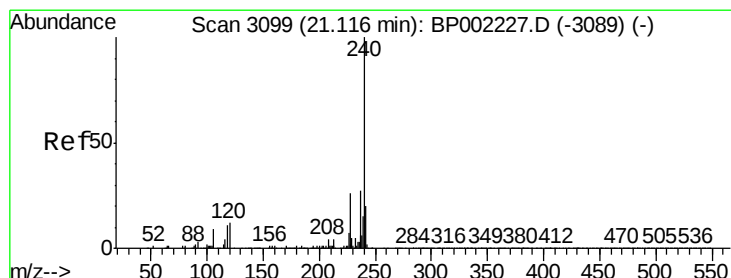
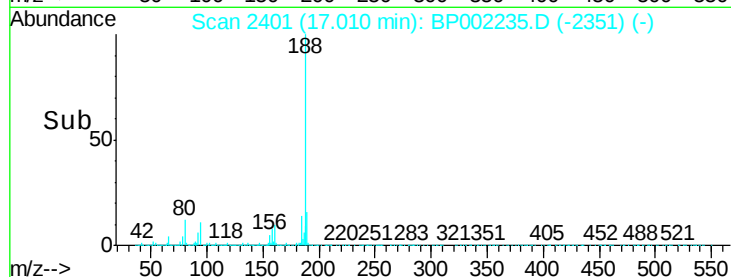
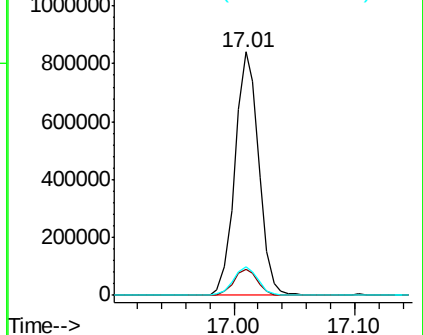
80 11.8 9.8 14.6



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: 21.11 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BP002235.D

Acq: 05 May 2020 13:34

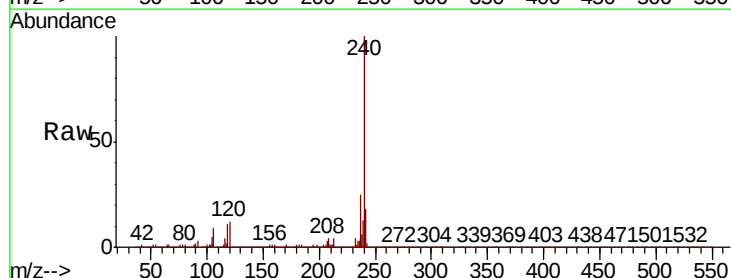
Tgt Ion:240 Resp: 1231536

Ion Ratio Lower Upper

240 100

120 11.9 9.4 14.0

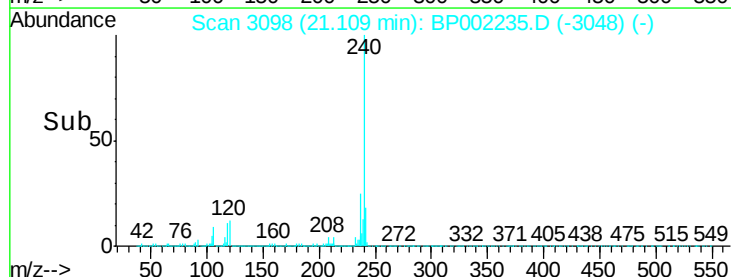
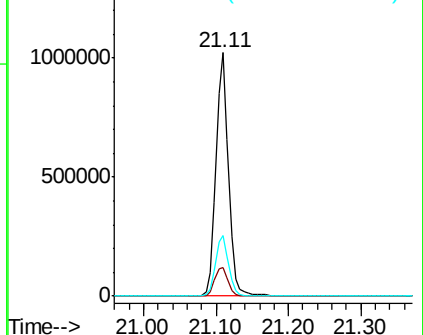
236 25.1 21.8 32.6

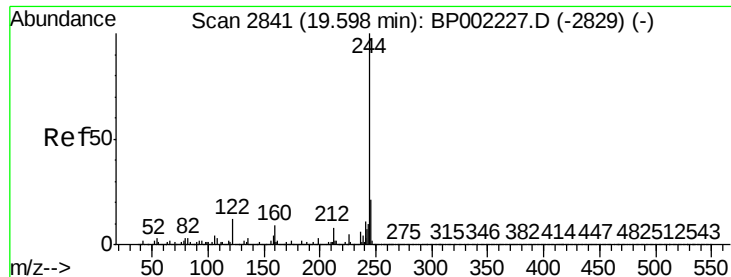


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 102.079 ng

RT: 19.60 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BP002235.D

Acq: 05 May 2020 13:34

Instrument :

BNA_P

ClientSampleId :

PB128656BL

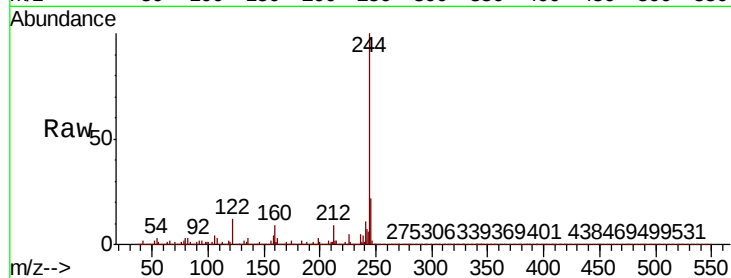
Tot Ion:244 Resp: 5129899

Ion Ratio Lower Upper

244 100

212 8.8 6.6 9.8

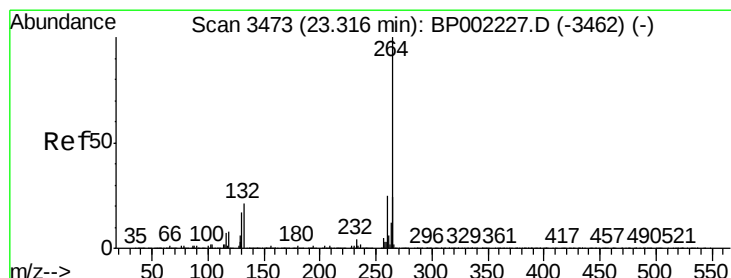
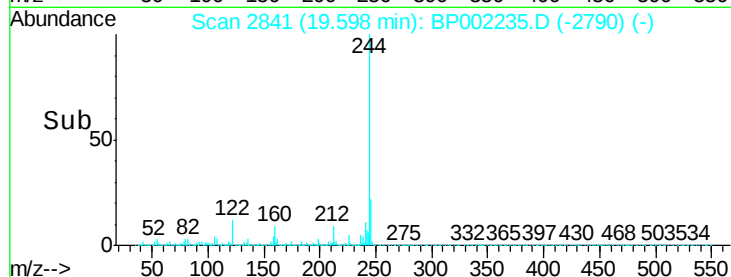
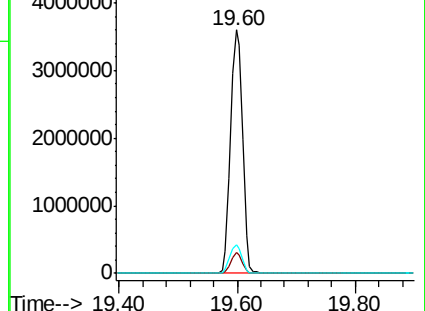
122 11.7 9.5 14.3



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

Perylene-d12

Concen: 20.000 ng

RT: 23.31 min Scan# 3472

Delta R.T. -0.01 min

Lab File: BP002235.D

Acq: 05 May 2020 13:34

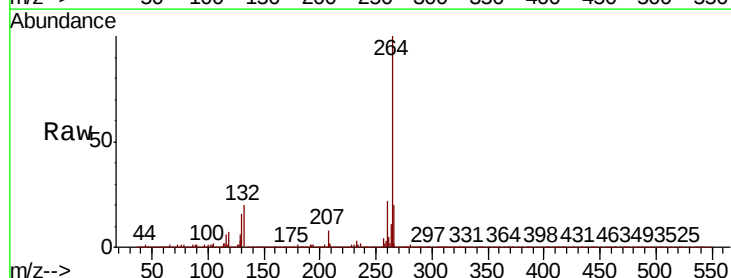
Tgt Ion:264 Resp: 1359731

Ion Ratio Lower Upper

264 100

260 22.5 20.4 30.6

265 20.3 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

