

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\
 Data File : BP002998.D
 Acq On : 17 Aug 2020 12:31
 Operator : CG/JU
 Sample : PB130950BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB130950BL

Quant Time: Aug 17 14:45:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	326672	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1173065	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	766494	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1499065	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1593417	20.00	ng	0.00
86) Perylene-d12	23.42	264	1725342	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	2328602	109.10	ng	0.00
7) Phenol-d6	6.86	99	2626683	88.64	ng	0.00
23) Nitrobenzene-d5	8.83	82	1367112	63.12	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	962409	101.02	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	4173621	74.40	ng	0.00
79) Terphenyl-d14	19.66	244	5380244	67.60	ng	0.00

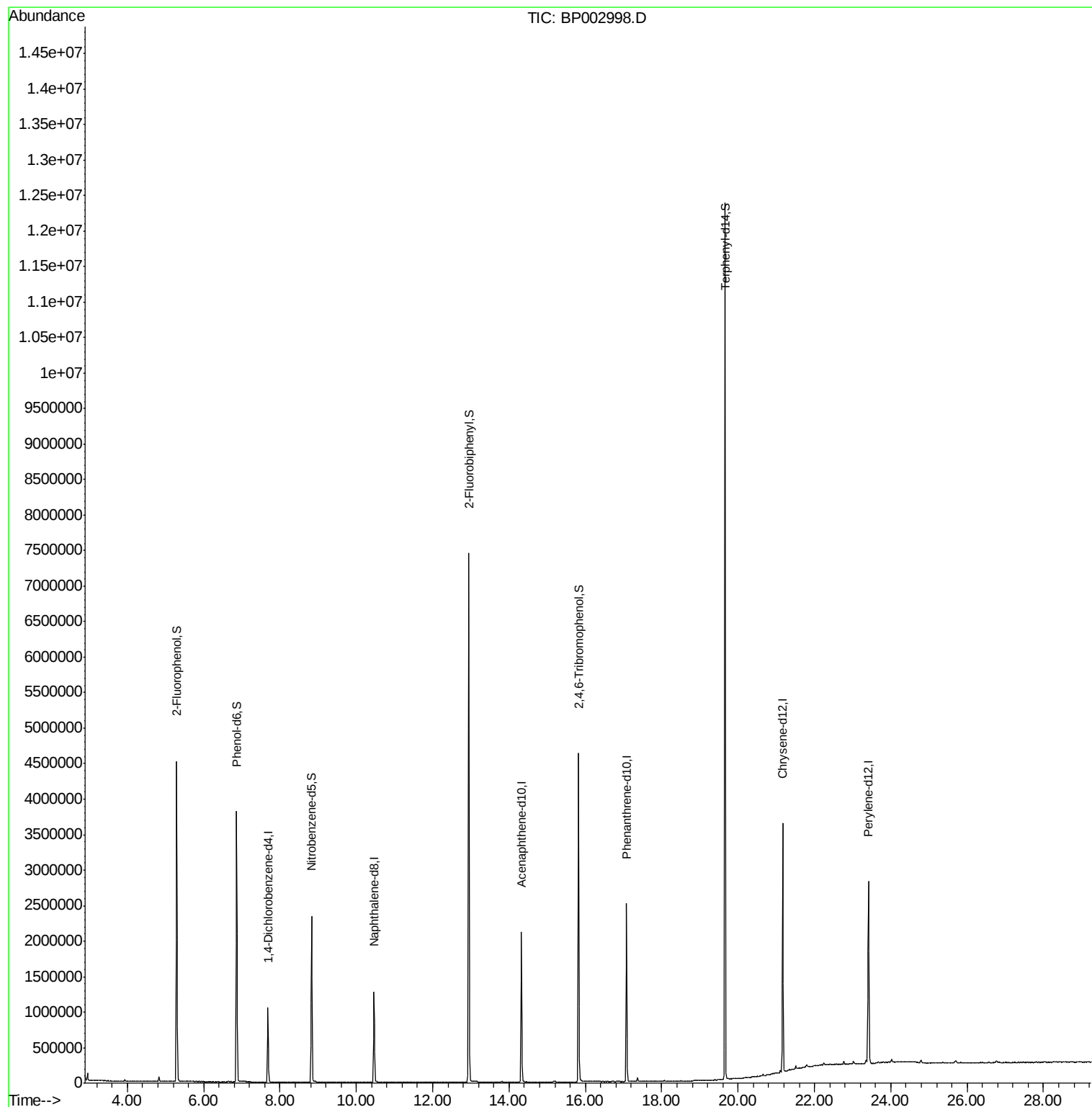
Target Compounds Qvalue

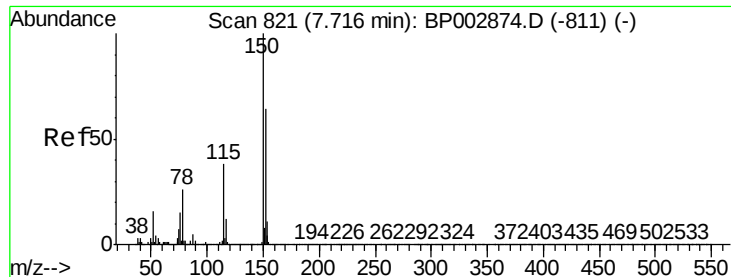
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\
Data File : BP002998.D
Acq On : 17 Aug 2020 12:31
Operator : CG/JU
Sample : PB130950BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB130950BL

Quant Time: Aug 17 14:45:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 14:07:35 2020
Response via : Initial Calibration



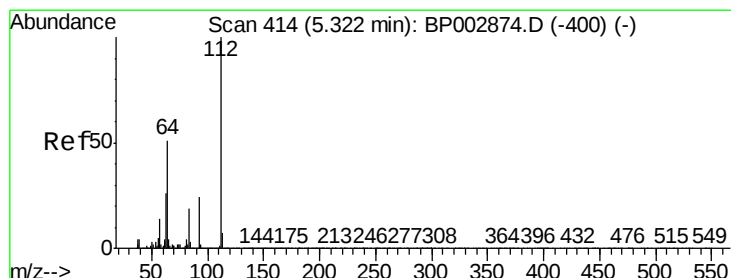
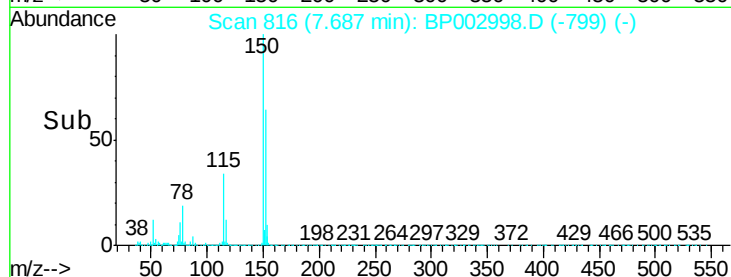
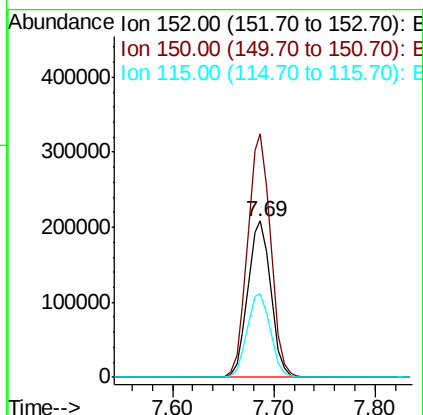
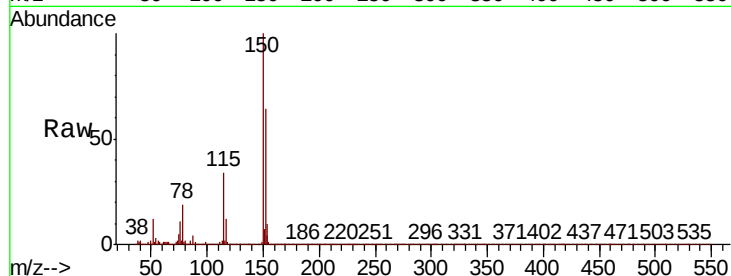


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 816
Delta R.T. -0.00 min
Lab File: BP002998.D
Acq: 17 Aug 2020 12:31

Instrument :
BNA_P
ClientSampleId :
PB130950BL

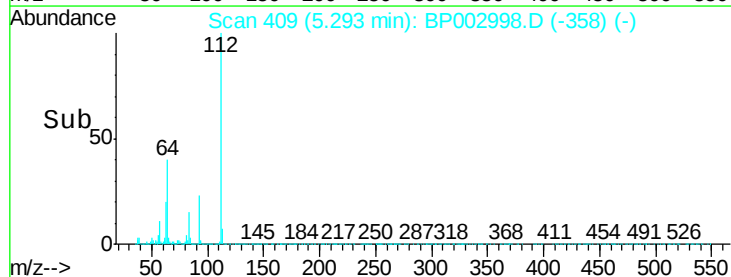
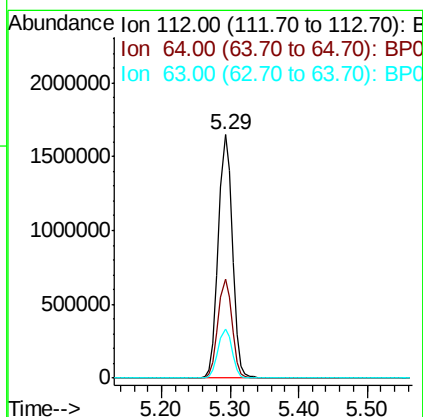
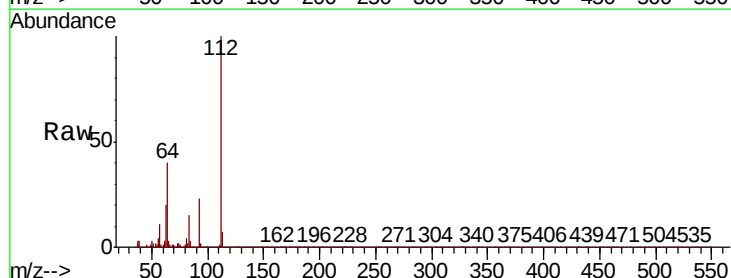
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.1	189.1
115	53.2	43.4	65.2

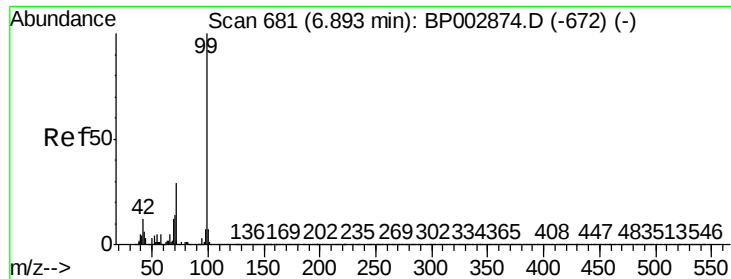


#5

2-Fluorophenol
Concen: 109.098 ng
RT: 5.29 min Scan# 409
Delta R.T. -0.00 min
Lab File: BP002998.D
Acq: 17 Aug 2020 12:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.4	33.4	50.2
63	20.3	17.4	26.0





#7

Phenol-d6

Concen: 88.639 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP002998.D

Acq: 17 Aug 2020 12:31

Instrument :

BNA_P

ClientSampleId :

PB130950BL

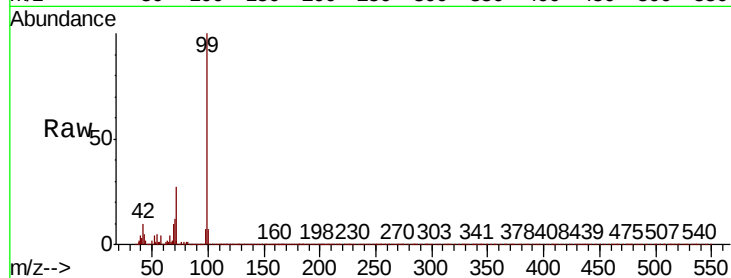
Tot Ion: 99 Resp: 2626683

Ion	Ratio	Lower	Upper
99	100		
42	10.2	8.0	12.0
71	26.7	21.3	31.9

99 100

42 10.2 8.0 12.0

71 26.7 21.3 31.9



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

6.86

2000000

1500000

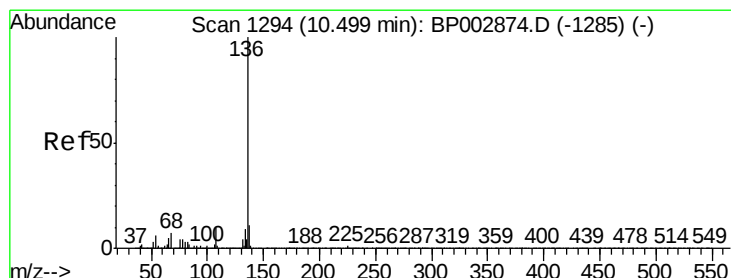
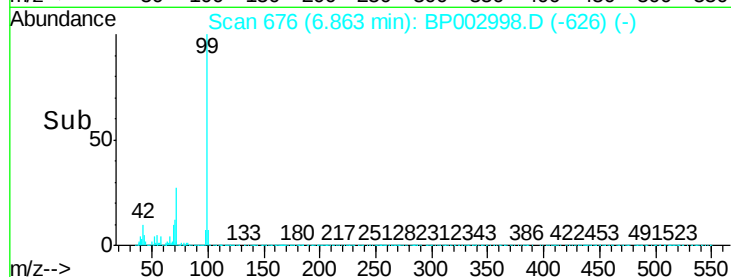
1000000

500000

0

6.80 6.90 7.00

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BP002998.D

Acq: 17 Aug 2020 12:31

Tgt Ion: 136 Resp: 1173065

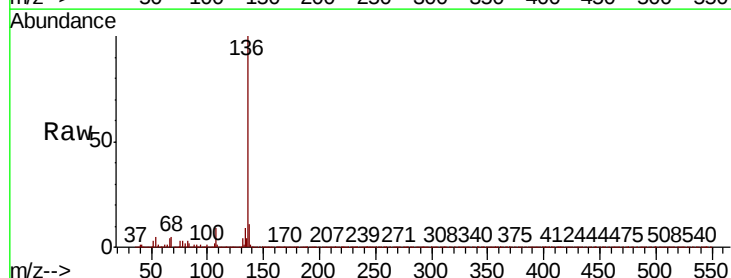
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	4.8	3.8	5.8
68	4.9	3.8	5.8

136 100

137 10.8 8.8 13.2

54 4.8 3.8 5.8

68 4.9 3.8 5.8



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

10.46

1000000

800000

600000

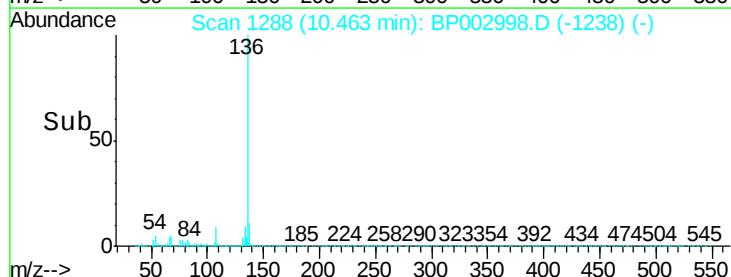
400000

200000

0

10.40 10.60

Time-->

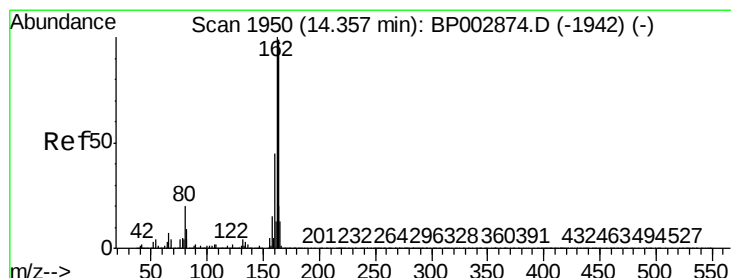
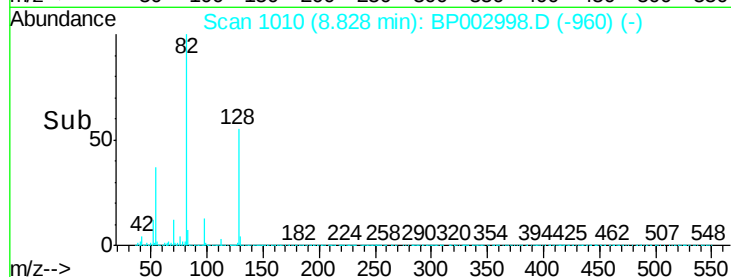
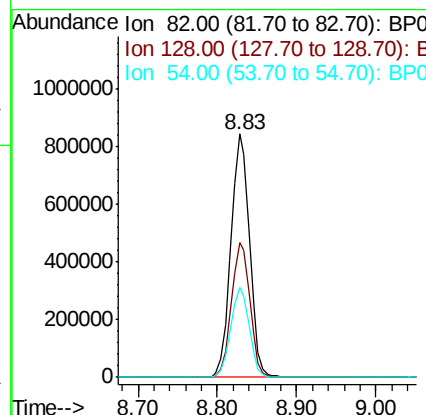
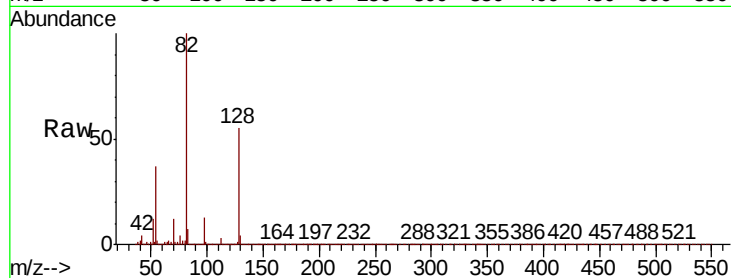




#23
 Nitrobenzene-d5
 Concen: 63.122 ng
 RT: 8.83 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BP002998.D
 Acq: 17 Aug 2020 12:31

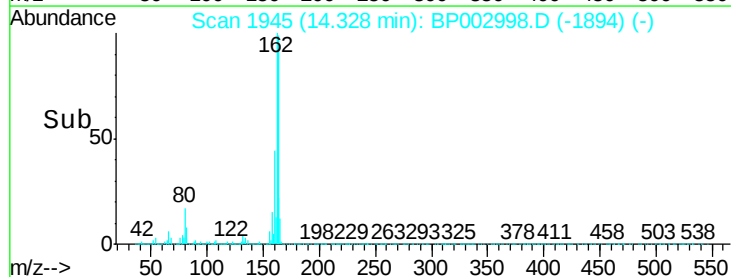
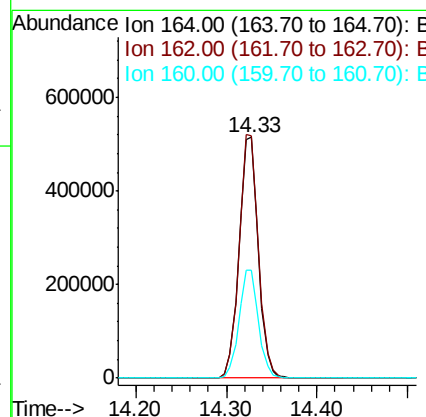
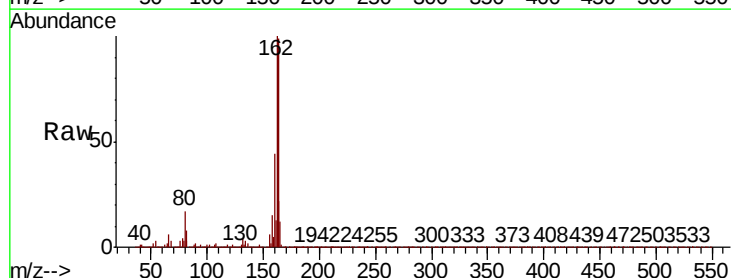
Instrument :
 BNA_P
 ClientSampled :
 PB130950BL

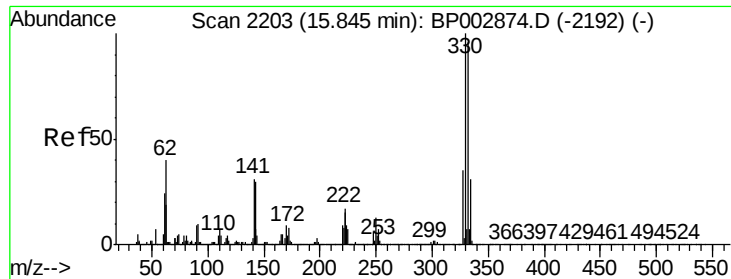
Tot Ion: 82 Resp: 1367112
 Ion Ratio Lower Upper
 82 100
 128 55.4 45.1 67.7
 54 37.0 28.8 43.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: BP002998.D
 Acq: 17 Aug 2020 12:31

Tgt Ion:164 Resp: 766494
 Ion Ratio Lower Upper
 164 100
 162 101.0 81.4 122.0
 160 44.8 35.5 53.3

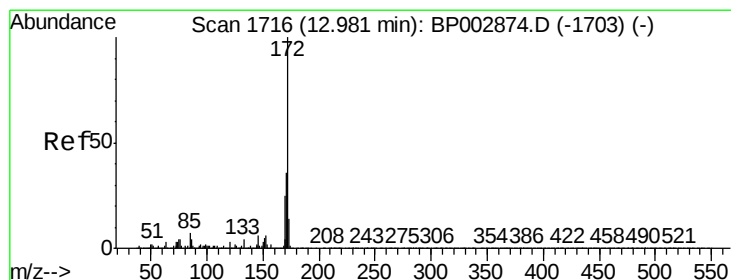
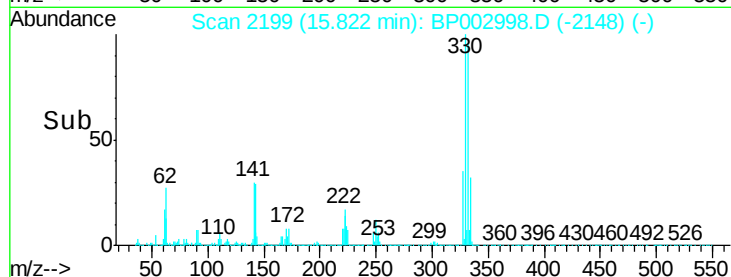
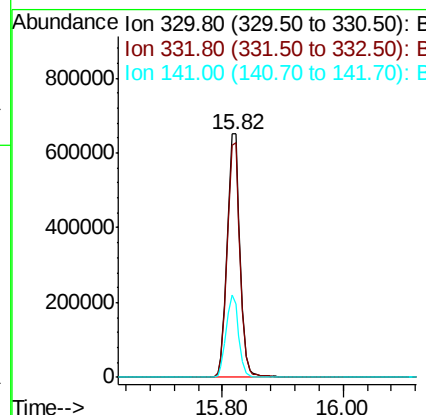
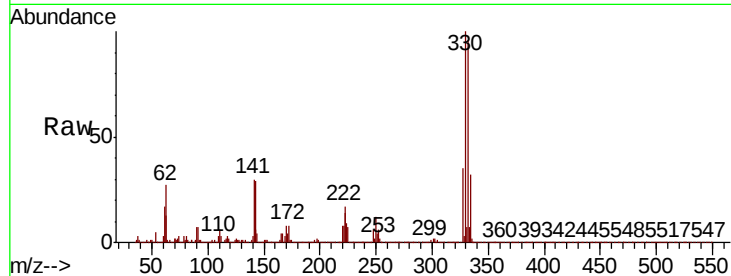




#42
 2,4,6-Tribromophenol
 Concen: 101.023 ng
 RT: 15.82 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BP002998.D
 Acq: 17 Aug 2020 12:31

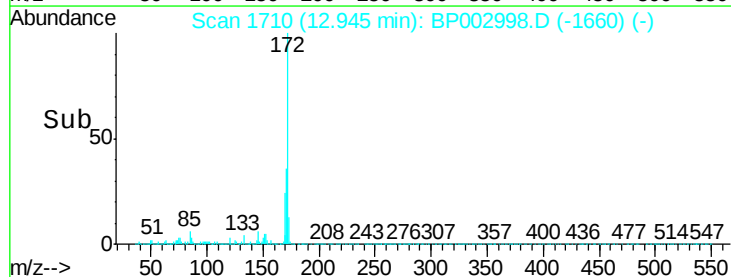
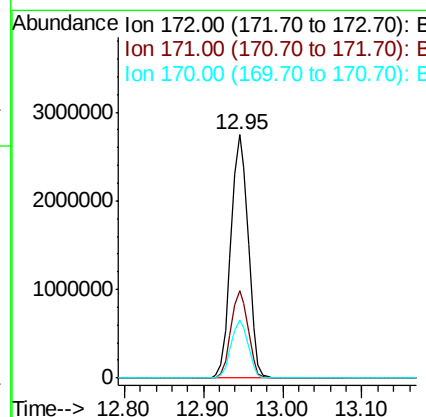
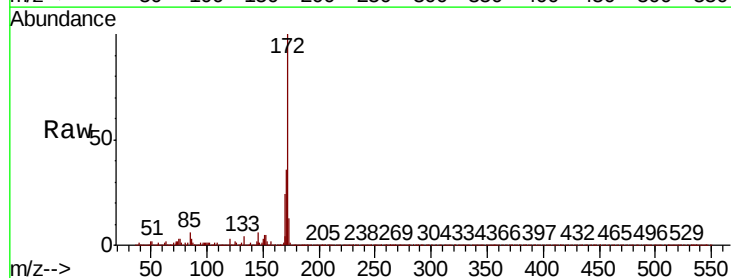
Instrument :
 BNA_P
 ClientSampleId :
 PB130950BL

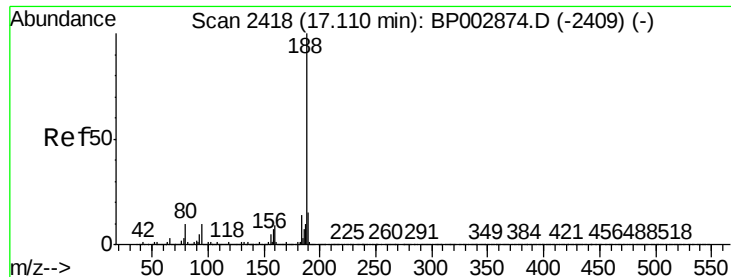
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	33.0	26.7	40.1



#45
 2-Fluorobiphenyl
 Concen: 74.396 ng
 RT: 12.95 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BP002998.D
 Acq: 17 Aug 2020 12:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	23.8	19.1	28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BP002998.D

Acq: 17 Aug 2020 12:31

Instrument :

BNA_P

ClientSampled :

PB130950BL

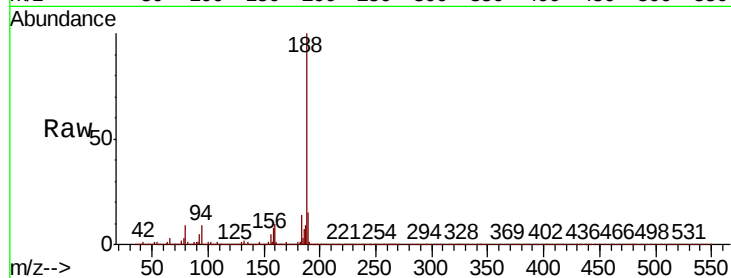
Tot Ion:188 Resp: 1499065

Ion Ratio Lower Upper

188 100

94 8.9 7.1 10.7

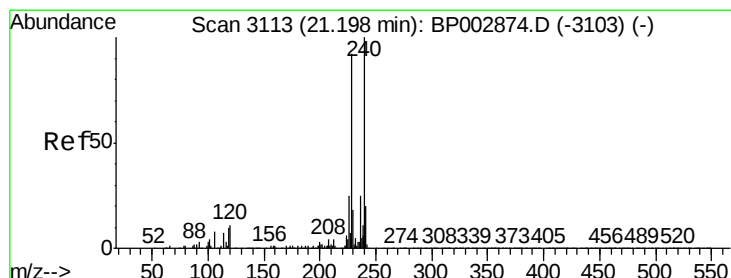
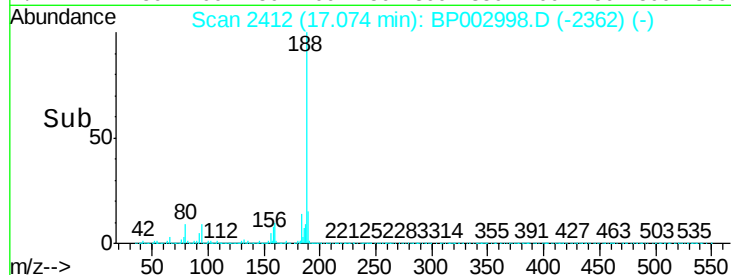
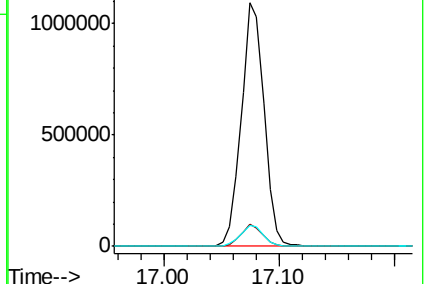
80 8.8 6.7 10.1



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: 21.17 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BP002998.D

Acq: 17 Aug 2020 12:31

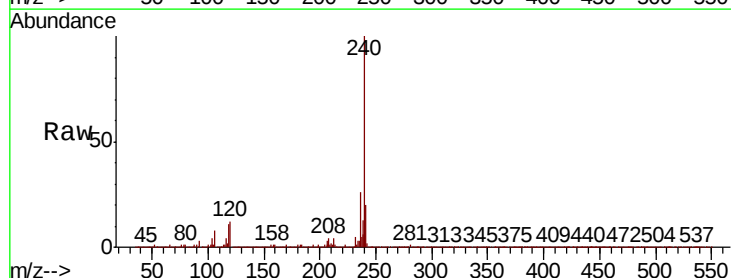
Tgt Ion:240 Resp: 1593417

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

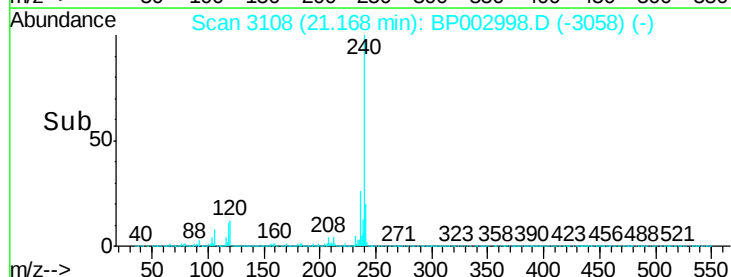
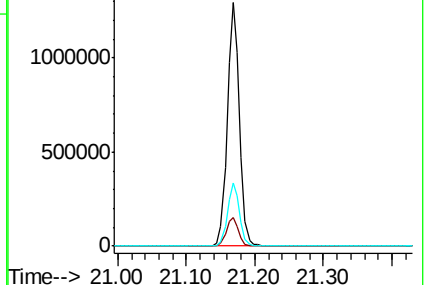
236 26.0 20.8 31.2

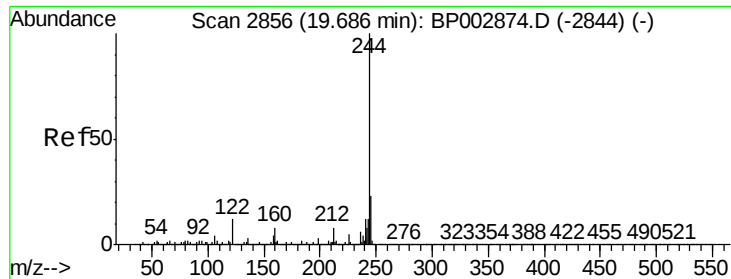


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 67.597 ng

RT: 19.66 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BP002998.D

Acq: 17 Aug 2020 12:31

Instrument :

BNA_P

ClientSampleId :

PB130950BL

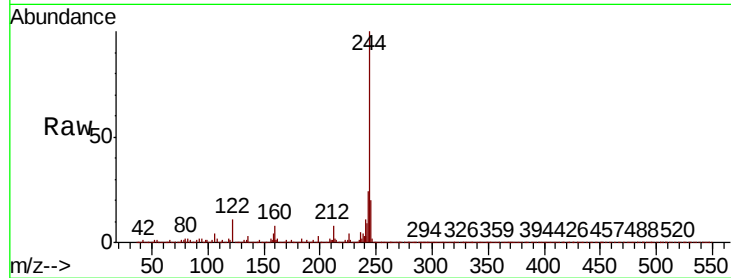
Tot Ion:244 Resp: 5380244

Ion Ratio Lower Upper

244 100

212 7.7 6.3 9.5

122 11.0 8.7 13.1



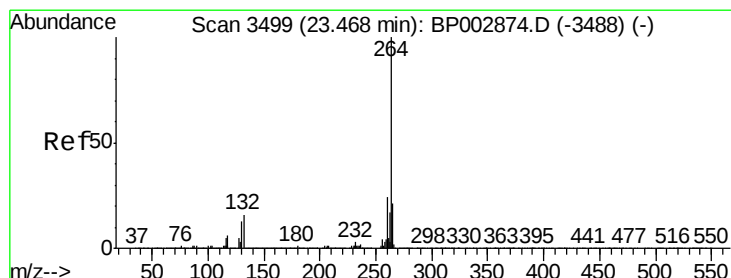
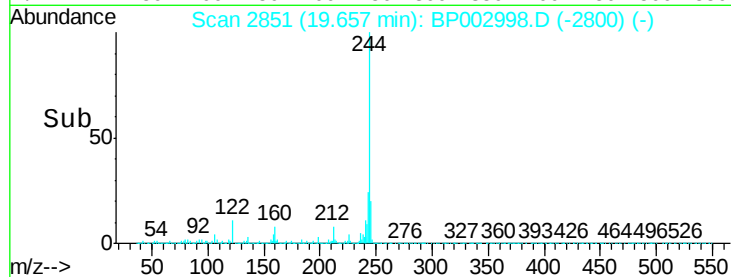
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

19.66

Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.42 min Scan# 3490

Delta R.T. -0.01 min

Lab File: BP002998.D

Acq: 17 Aug 2020 12:31

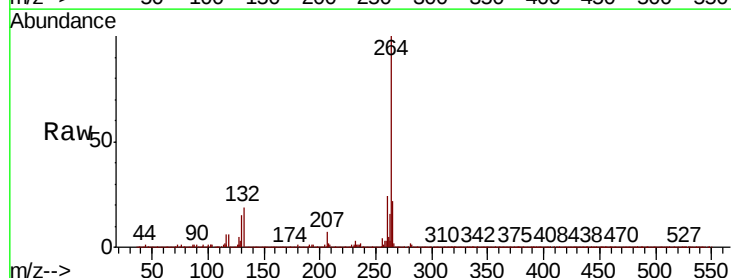
Tgt Ion:264 Resp: 1725342

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 22.1 17.3 25.9



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

23.42

Time-->

