

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\
 Data File : BP002997.D
 Acq On : 17 Aug 2020 11:57
 Operator : CG/JU
 Sample : PB130950TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB130950TB

Quant Time: Aug 17 14:54:30 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	285641	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1295427	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	677223	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1461881	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1531916	20.00	ng	0.00
86) Perylene-d12	23.42	264	1646708	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	2515845	134.80	ng	0.00
7) Phenol-d6	6.86	99	2558712	98.75	ng	0.00
23) Nitrobenzene-d5	8.83	82	1491429	62.36	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1055158	125.36	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	4074937	82.21	ng	0.00
79) Terphenyl-d14	19.66	244	5710987	74.63	ng	0.00

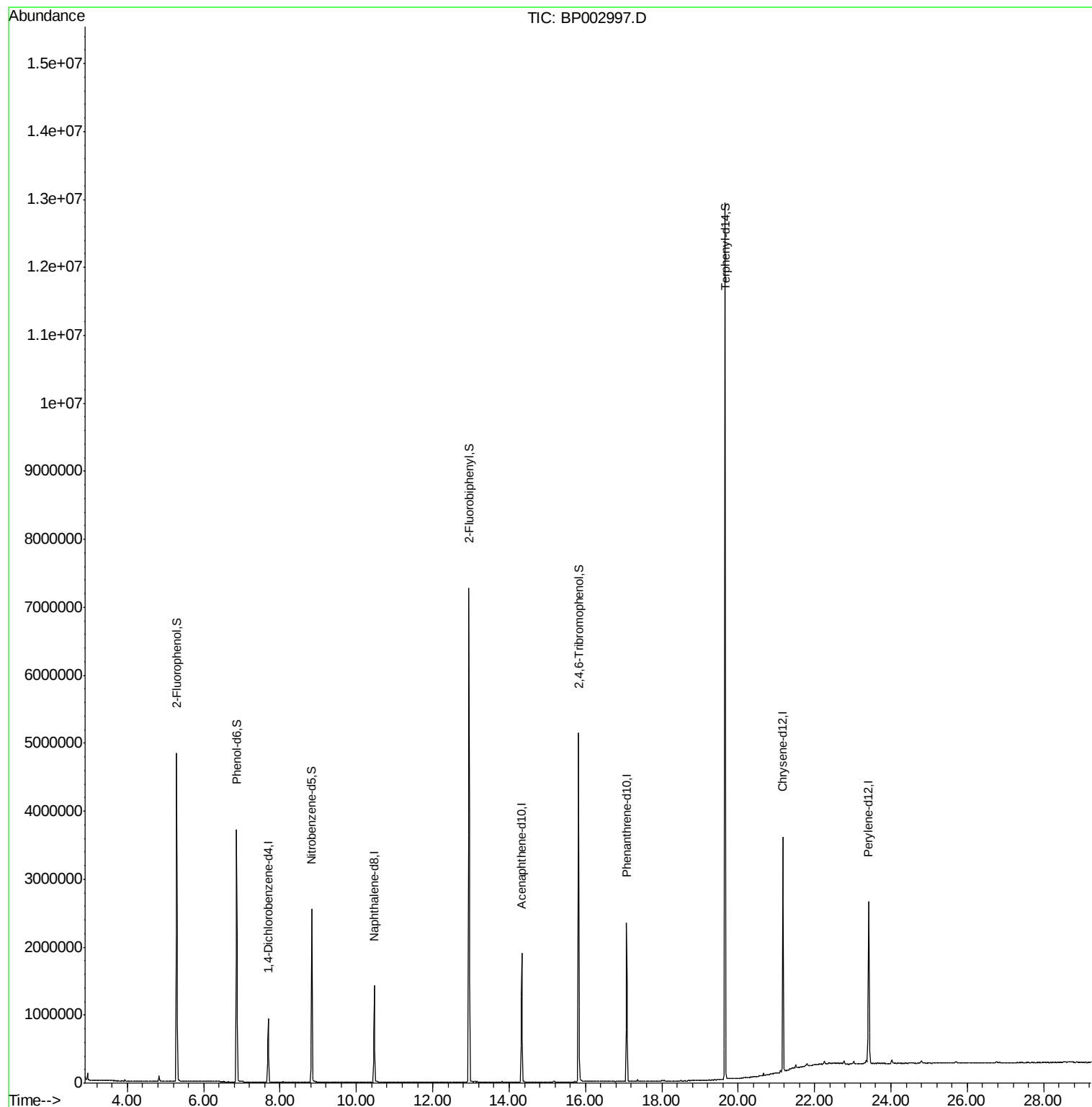
Target Compounds Qvalue

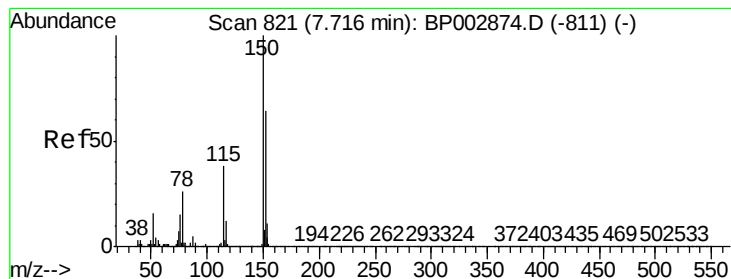
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\
Data File : BP002997.D
Acq On : 17 Aug 2020 11:57
Operator : CG/JU
Sample : PB130950TB
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB130950TB

Quant Time: Aug 17 14:54:30 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



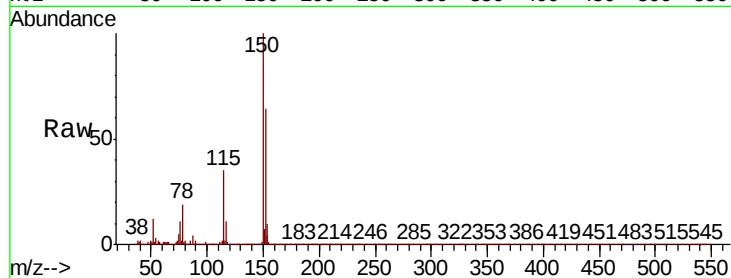


#1

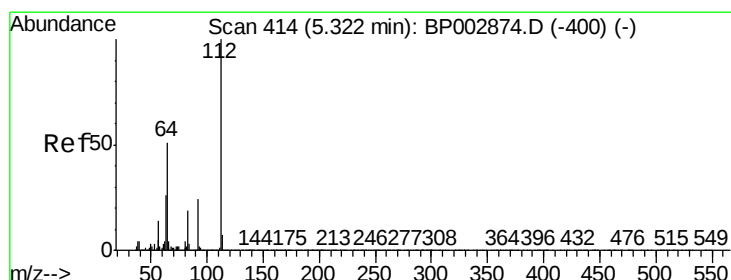
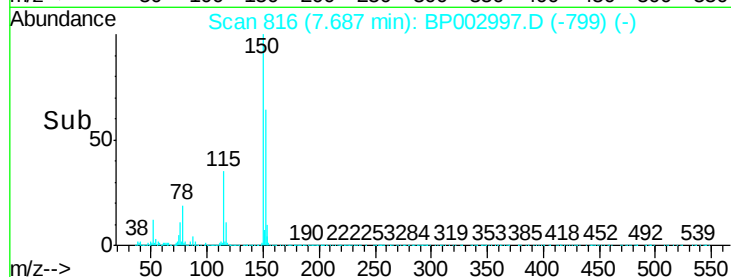
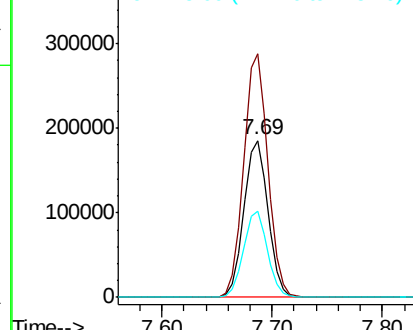
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 816
Delta R.T. -0.00 min
Lab File: BP002997.D
Acq: 17 Aug 2020 11:57

Instrument :
BNA_P
ClientSampleId :
PB130950TB

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.1	189.1
115	54.8	43.4	65.2



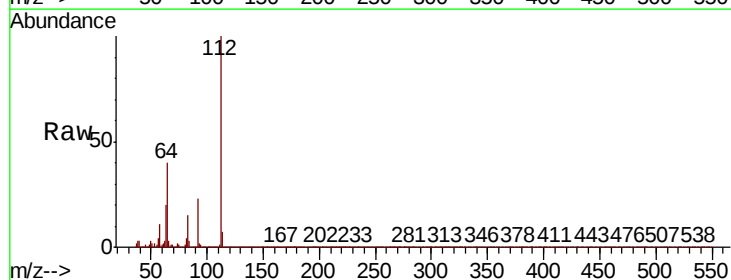
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



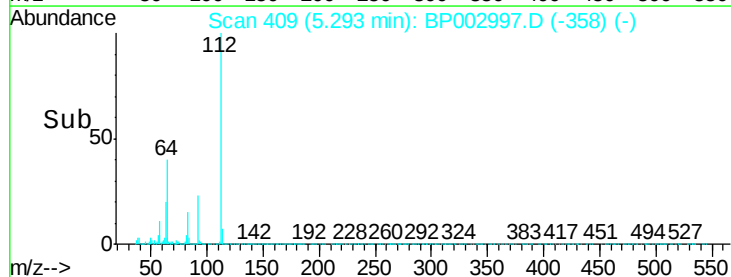
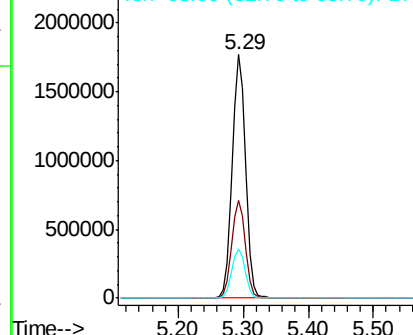
#5

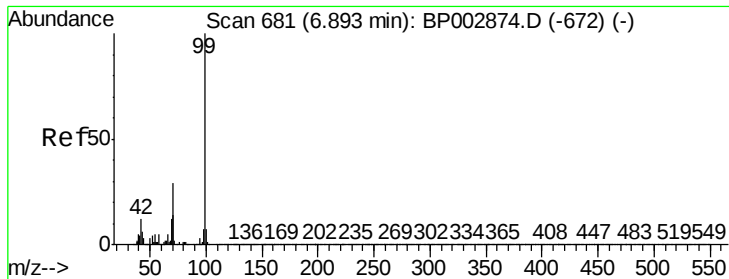
2-Fluorophenol
Concen: 134.802 ng
RT: 5.29 min Scan# 409
Delta R.T. -0.00 min
Lab File: BP002997.D
Acq: 17 Aug 2020 11:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.1	33.4	50.2
63	20.4	17.4	26.0



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: 98.748 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP002997.D

Acq: 17 Aug 2020 11:57

Instrument :

BNA_P

ClientSampleId :

PB130950TB

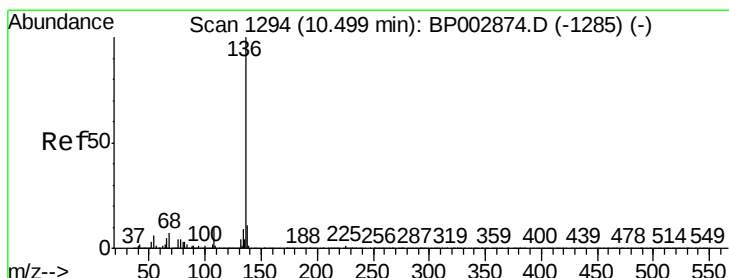
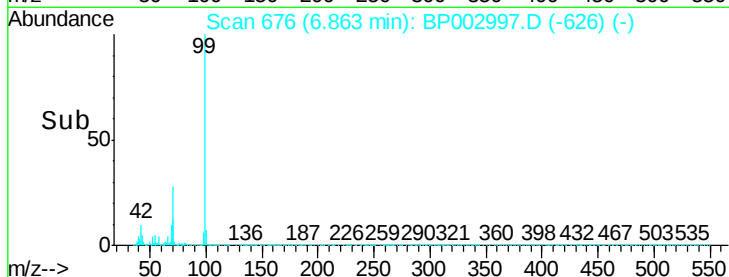
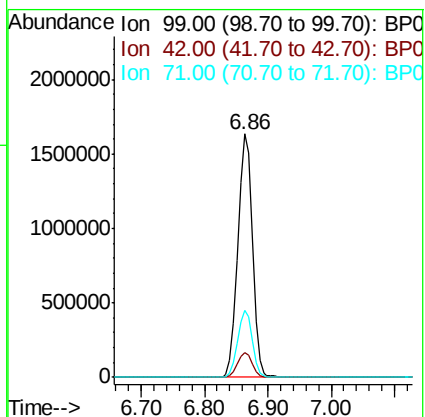
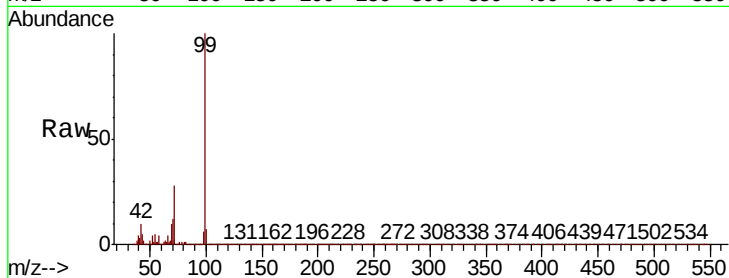
Tot Ion: 99 Resp: 2558712

Ion	Ratio	Lower	Upper
99	100		
42	10.1	8.0	12.0
71	27.5	21.3	31.9

99 100

42 10.1 8.0 12.0

71 27.5 21.3 31.9



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BP002997.D

Acq: 17 Aug 2020 11:57

Tgt Ion: 136 Resp: 1295427

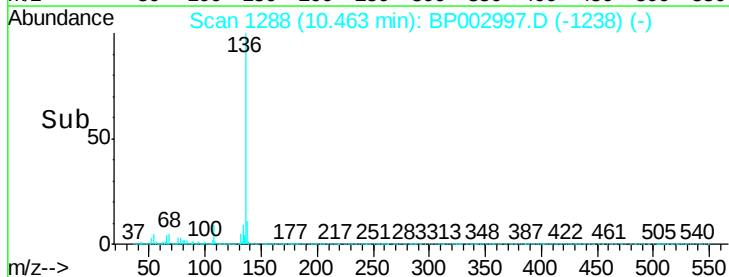
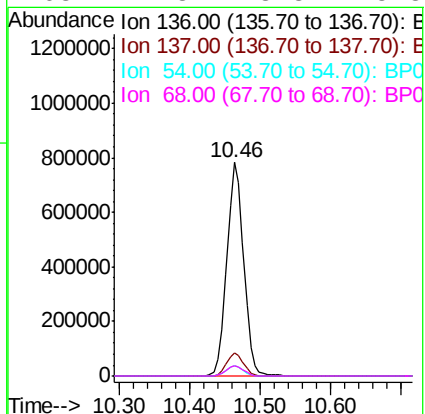
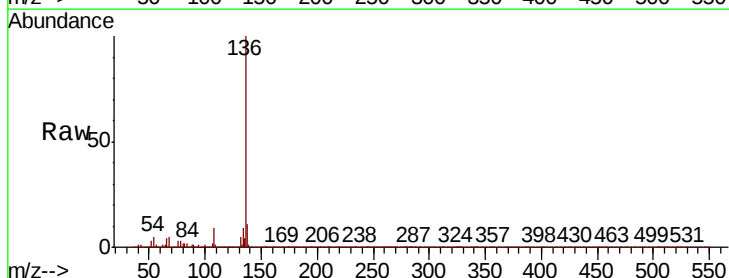
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	4.8	3.8	5.8
68	4.8	3.8	5.8

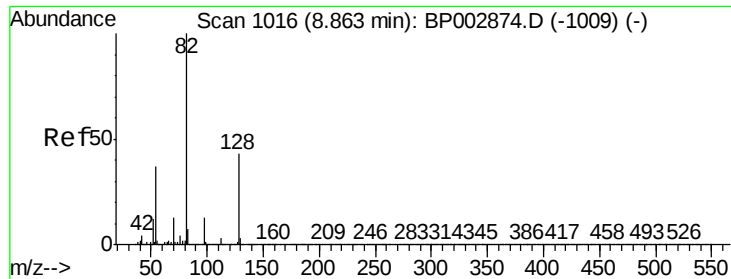
136 100

137 10.9 8.8 13.2

54 4.8 3.8 5.8

68 4.8 3.8 5.8

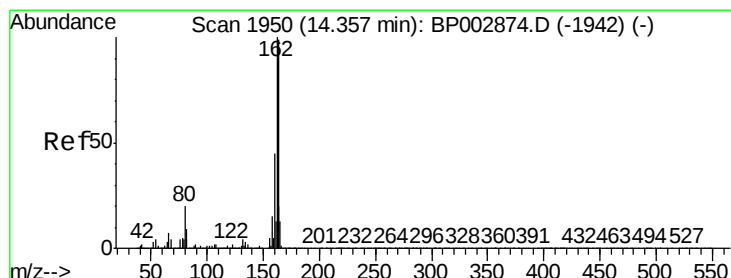
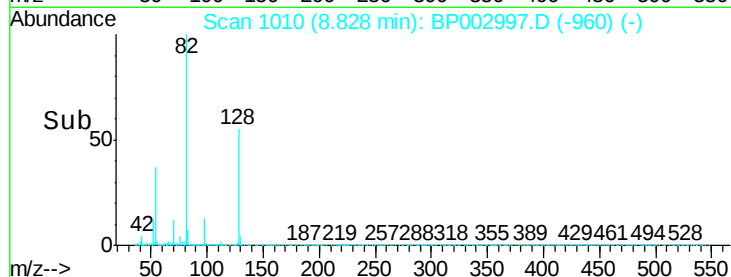
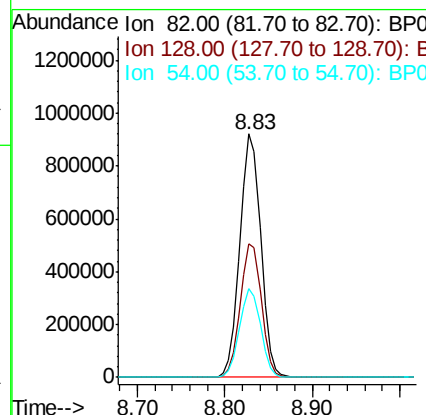
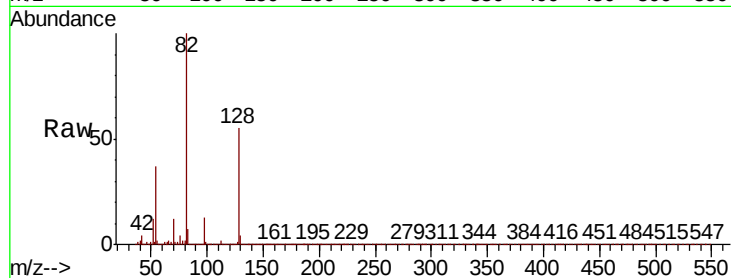




#23
Nitrobenzene-d5
Concen: 62.357 ng
RT: 8.83 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP002997.D
Acq: 17 Aug 2020 11:57

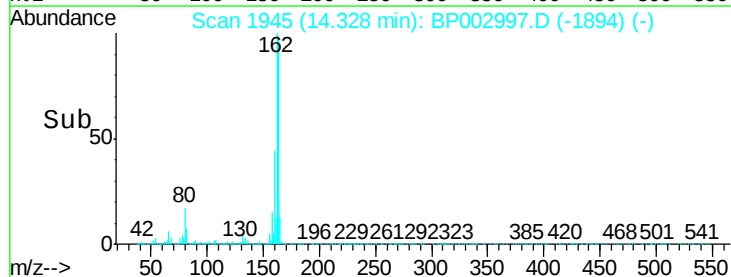
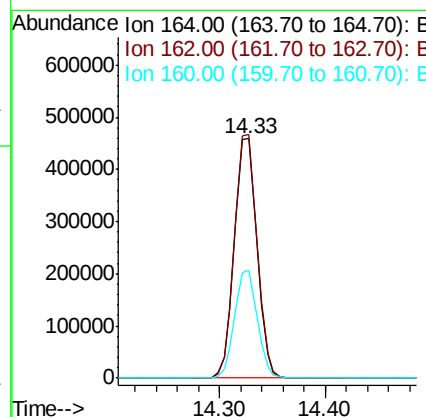
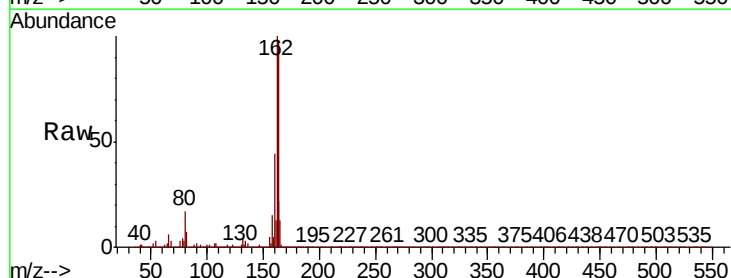
Instrument :
BNA_P
ClientSampleId :
PB130950TB

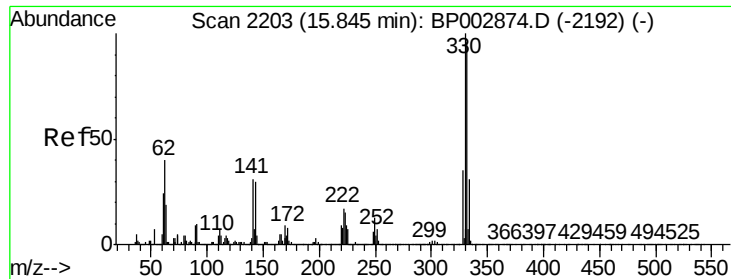
Tot Ion: 82 Resp: 1491429
Ion Ratio Lower Upper
82 100
128 54.9 45.1 67.7
54 36.6 28.8 43.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BP002997.D
Acq: 17 Aug 2020 11:57

Tgt Ion: 164 Resp: 677223
Ion Ratio Lower Upper
164 100
162 101.6 81.4 122.0
160 44.8 35.5 53.3



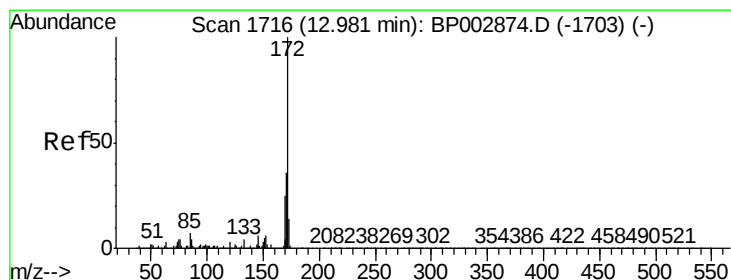
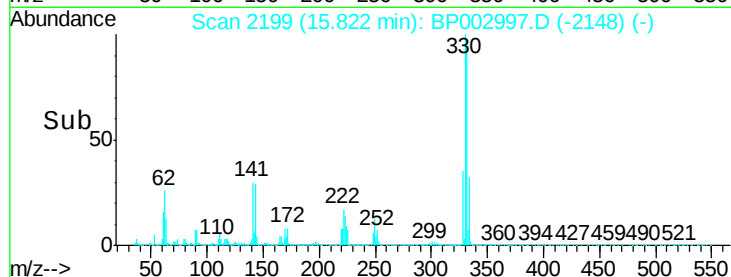
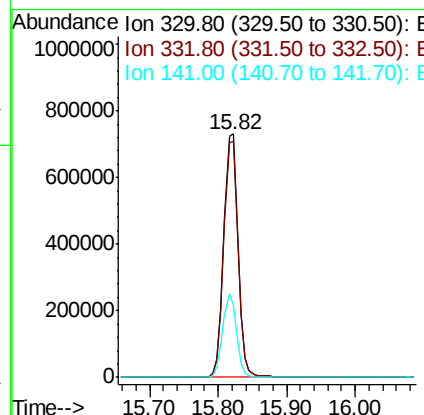
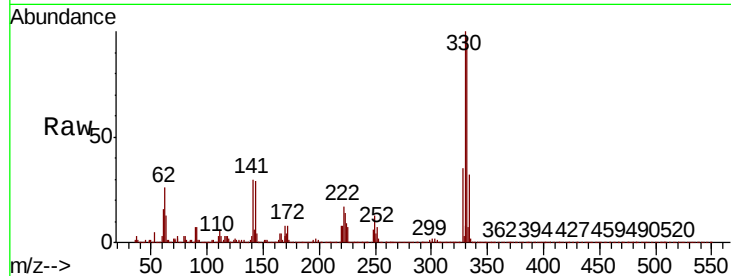


#42
 2,4,6-Tribromophenol
 Concen: 125.359 ng
 RT: 15.82 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BP002997.D
 Acq: 17 Aug 2020 11:57

Instrument :
 BNA_P
 ClientSampleId :
 PB130950TB

Tot Ion:330 Resp: 1055158

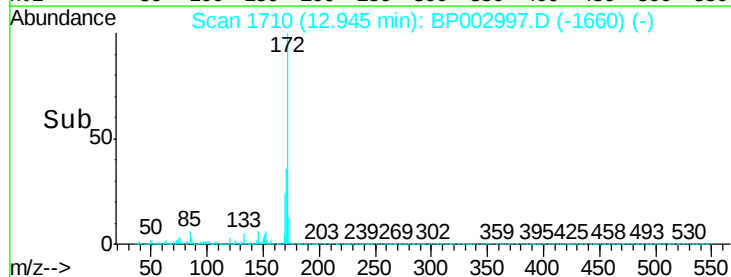
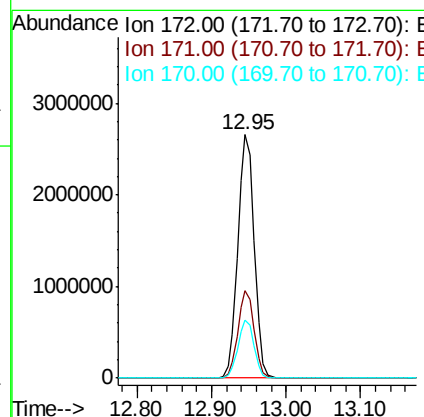
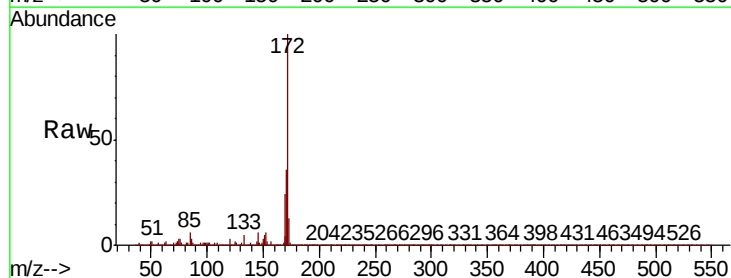
Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	33.3	26.7	40.1

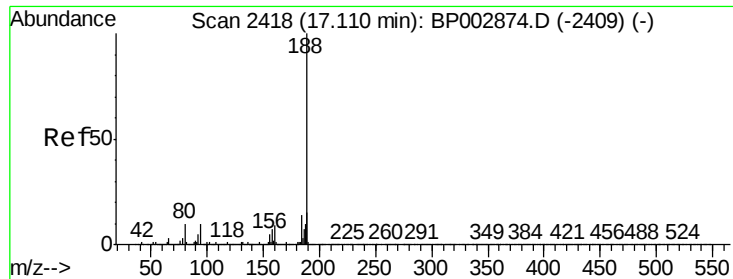


#45
 2-Fluorobiphenyl
 Concen: 82.212 ng
 RT: 12.95 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BP002997.D
 Acq: 17 Aug 2020 11:57

Tgt Ion:172 Resp: 4074937

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.4
170	23.7	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: BP002997.D

Acq: 17 Aug 2020 11:57

Instrument :

BNA_P

ClientSampleId :

PB130950TB

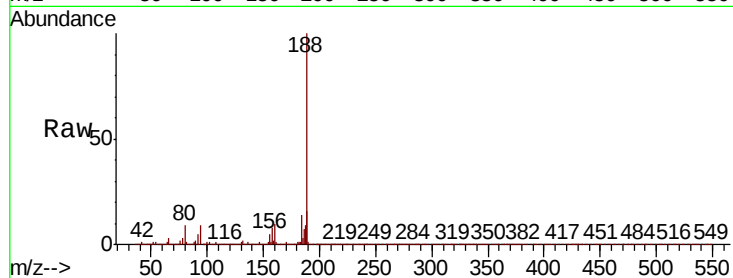
Tot Ion:188 Resp: 1461881

Ion Ratio Lower Upper

188 100

94 9.2 7.1 10.7

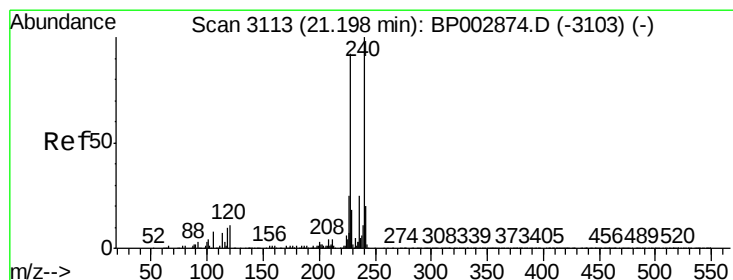
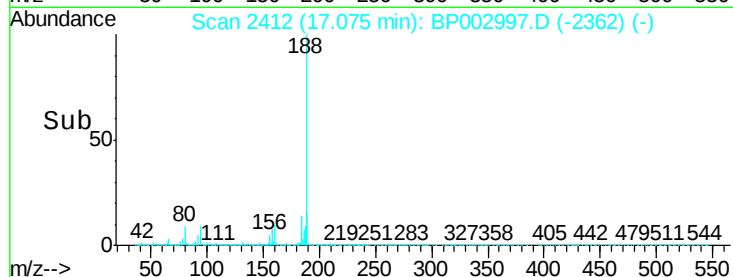
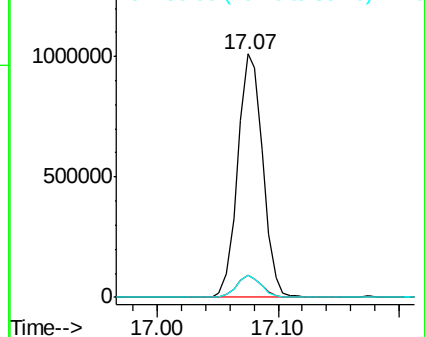
80 9.0 6.7 10.1



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: BP002997.D

Acq: 17 Aug 2020 11:57

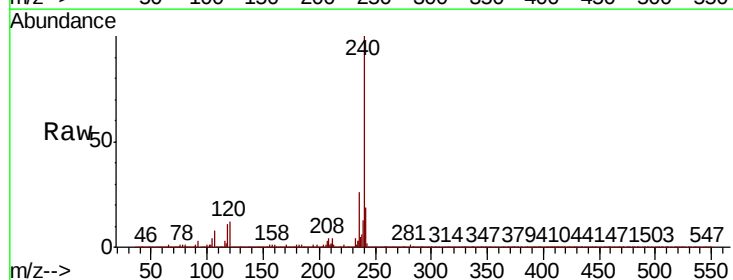
Tgt Ion:240 Resp: 1531916

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

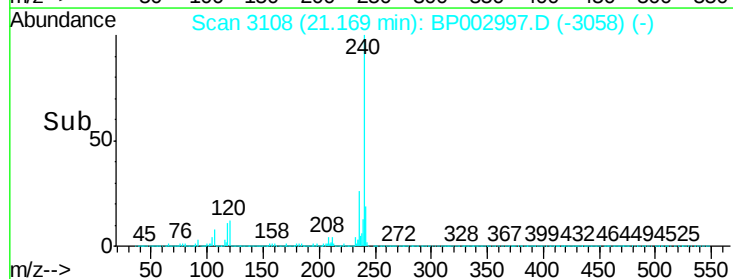
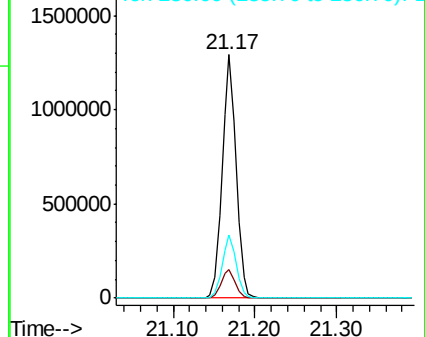
236 25.7 20.8 31.2

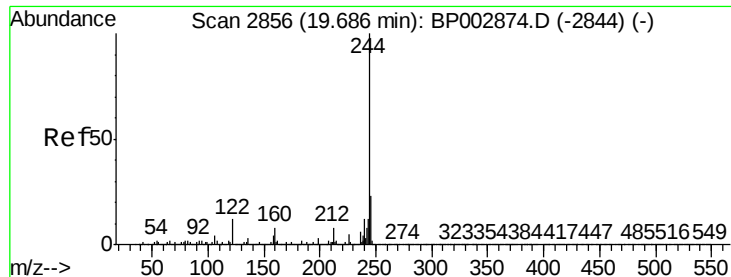


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 74.633 ng

RT: 19.66 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BP002997.D

Acq: 17 Aug 2020 11:57

Instrument :

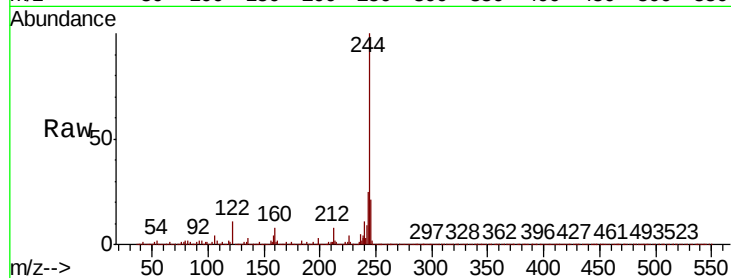
BNA_P

ClientSampleId :

PB130950TB

Tot Ion:244 Resp: 5710987

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.3	9.5
122	11.0	8.7	13.1



Abundance

Ion 244.00 (243.70 to 244.70): E

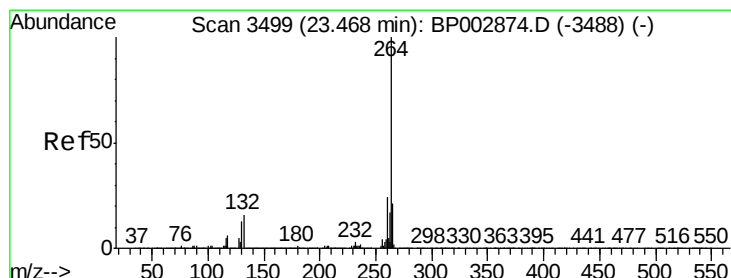
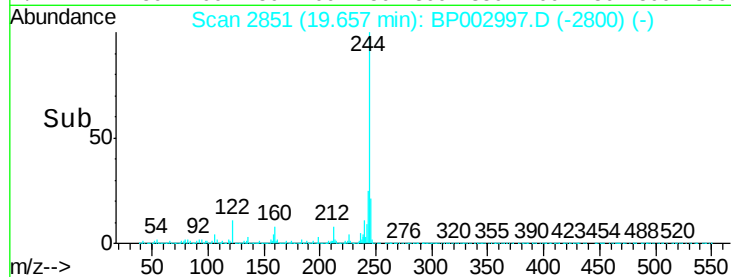
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

19.66

Time-->

19.50 19.60 19.70 19.80



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.42 min Scan# 3490

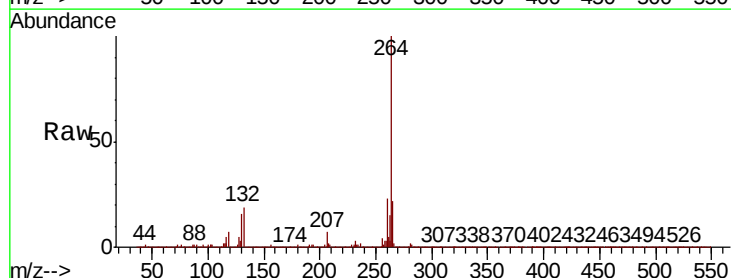
Delta R.T. -0.01 min

Lab File: BP002997.D

Acq: 17 Aug 2020 11:57

Tgt Ion:264 Resp: 1646708

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.5	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-->

23.30 23.40 23.50

