

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
 Data File : BP003013.D
 Acq On : 18 Aug 2020 11:55
 Operator : CG/JU
 Sample : PB131001BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131001BL

Quant Time: Aug 18 19:01:40 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	383372	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1306291	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	807413	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1409190	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1421540	20.00	ng	0.00
86) Perylene-d12	23.42	264	1362702	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	2484461	99.18	ng	0.00
7) Phenol-d6	6.86	99	2840309	81.67	ng	0.00
23) Nitrobenzene-d5	8.83	82	1693883	70.23	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	908133	90.49	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	3897957	65.96	ng	0.00
79) Terphenyl-d14	19.66	244	4493996	63.29	ng	0.00

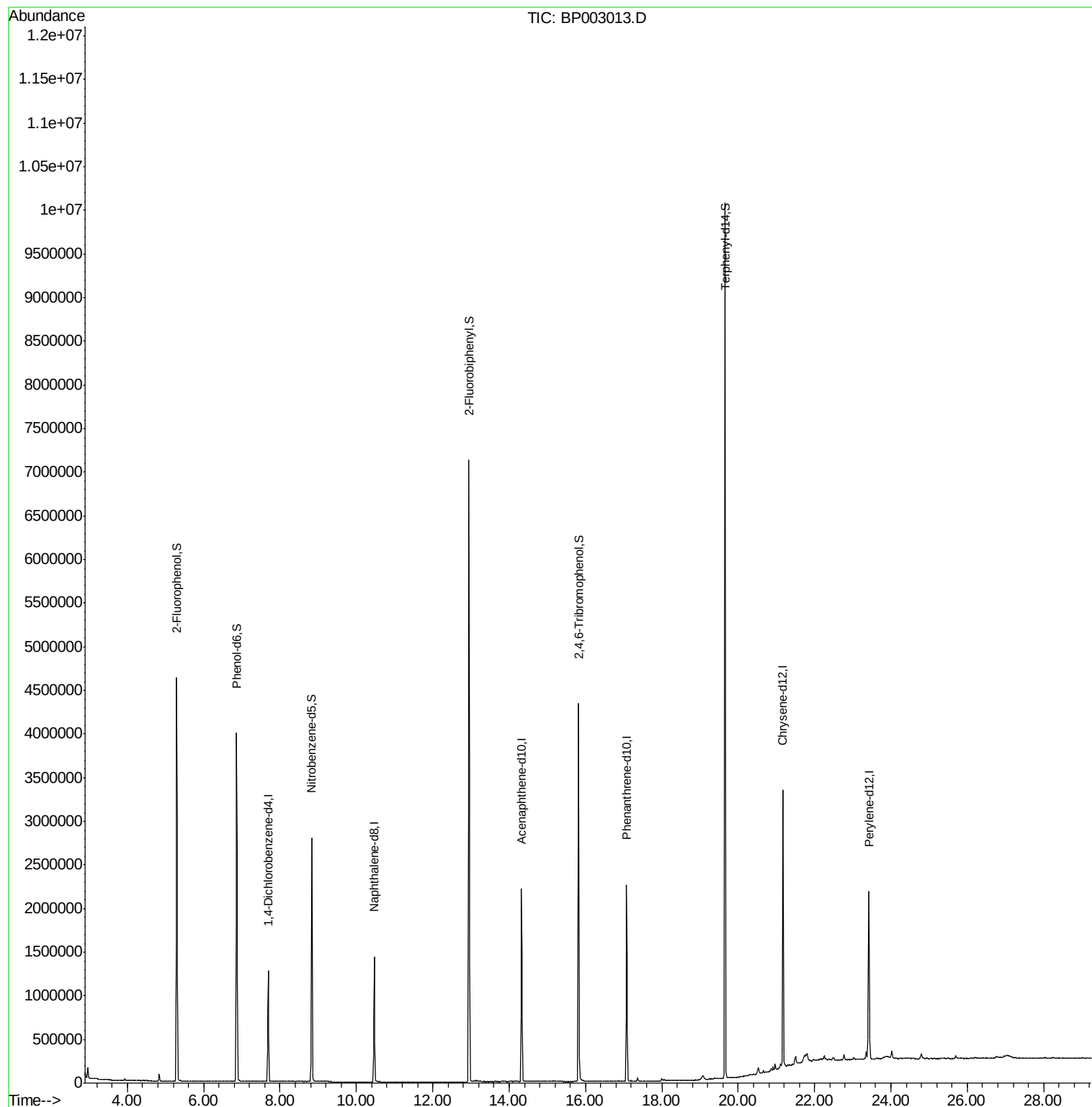
Target Compounds Qvalue

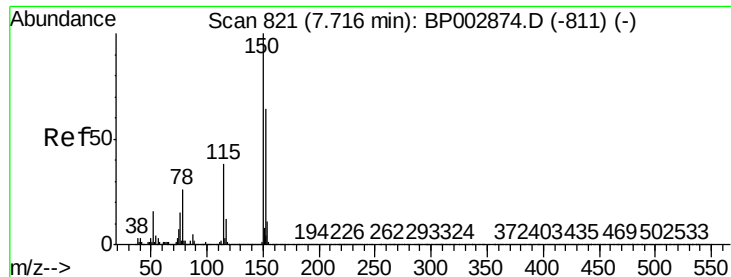
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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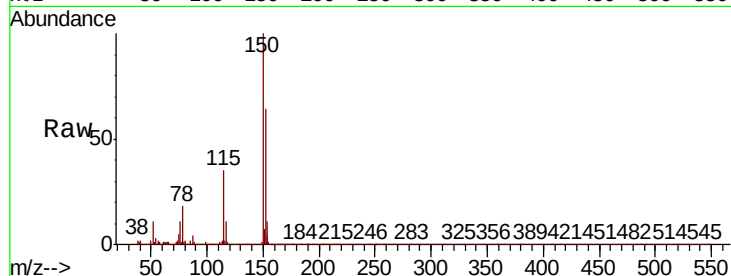


#1

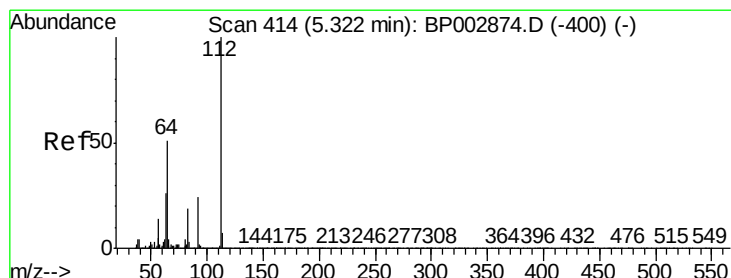
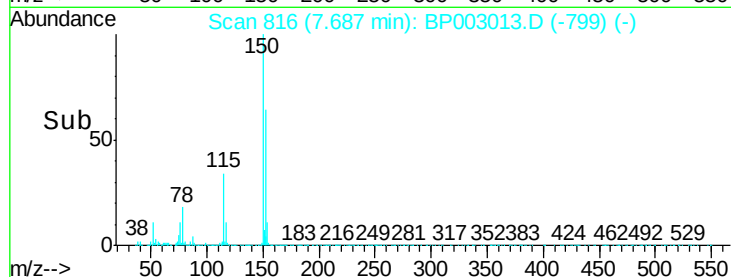
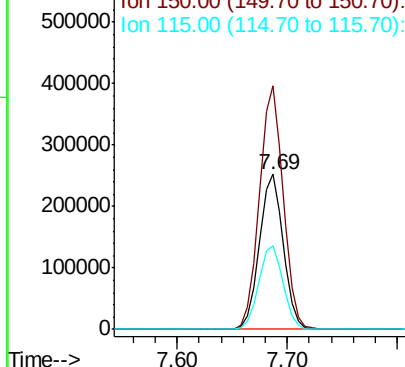
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 816
Delta R.T. 0.00 min
Lab File: BP003013.D
Acq: 18 Aug 2020 11:55

Instrument :
BNA_P
ClientSampleId :
PB131001BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.1	189.1
115	54.2	43.4	65.2



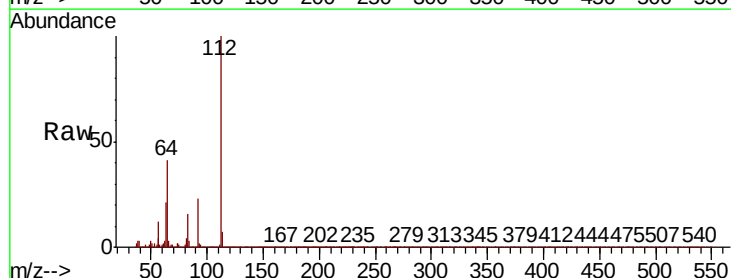
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



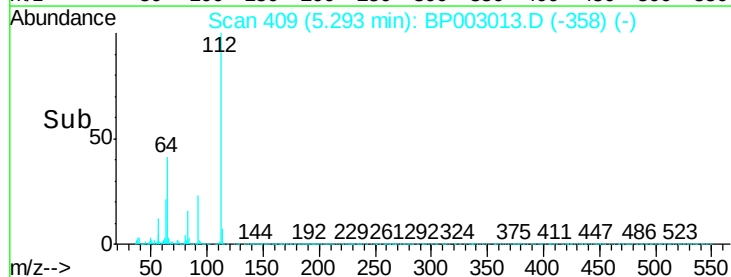
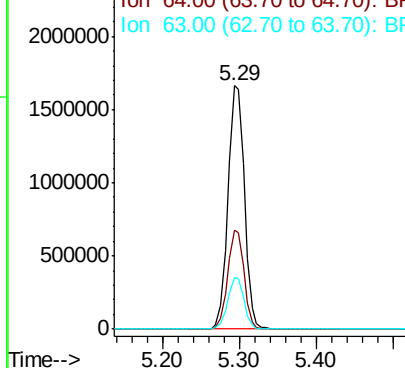
#5

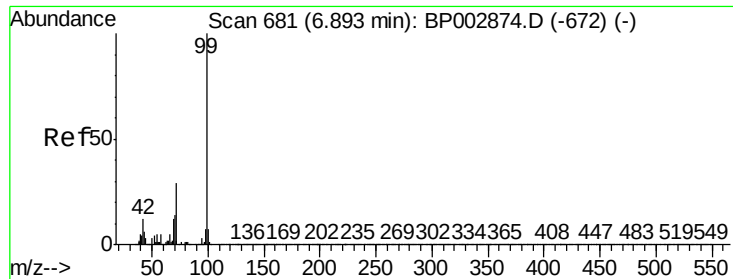
2-Fluorophenol
Concen: 99.185 ng
RT: 5.29 min Scan# 409
Delta R.T. 0.00 min
Lab File: BP003013.D
Acq: 18 Aug 2020 11:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.8	33.4	50.2
63	21.0	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: 81.672 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP003013.D

Acq: 18 Aug 2020 11:55

Instrument :

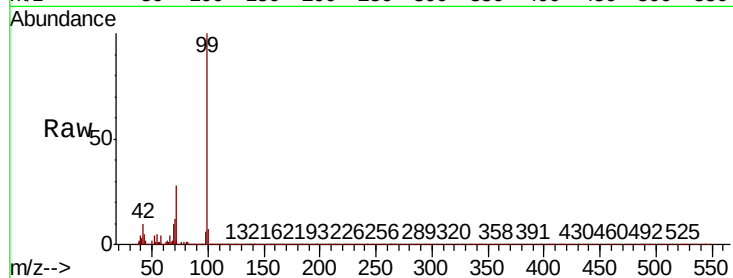
BNA_P

ClientSampleId :

PB131001BL

Tot Ion: 99 Resp: 2840309

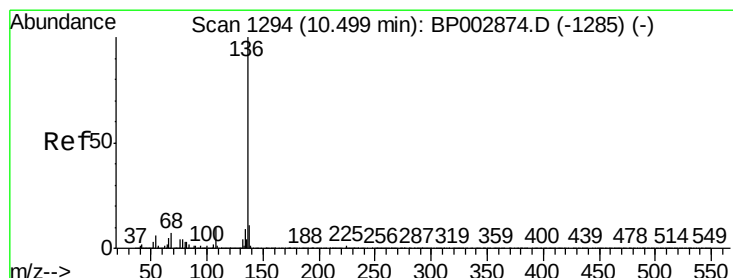
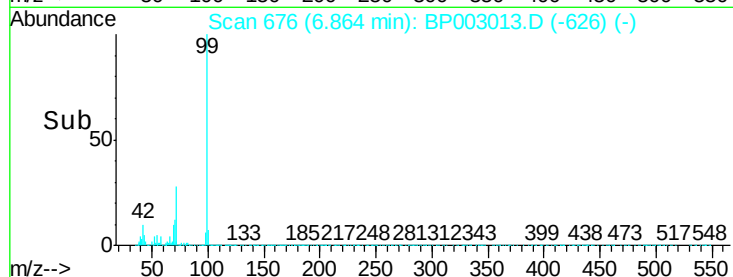
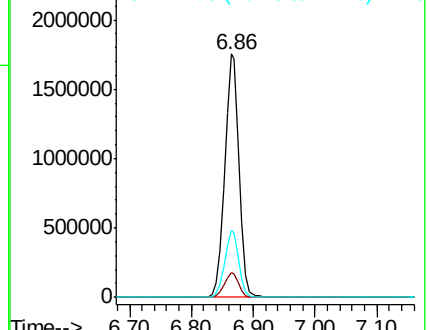
Ion	Ratio	Lower	Upper
99	100		
42	10.2	8.0	12.0
71	27.7	21.3	31.9



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1288

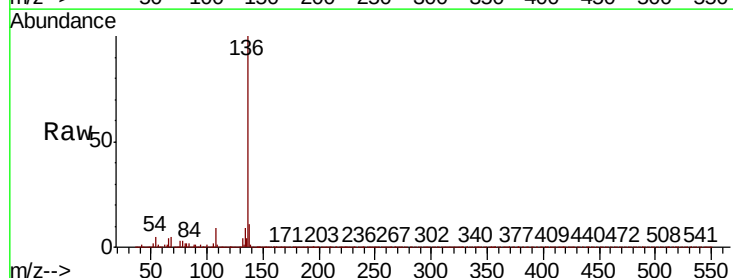
Delta R.T. -0.01 min

Lab File: BP003013.D

Acq: 18 Aug 2020 11:55

Tgt Ion: 136 Resp: 1306291

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	4.7	3.8	5.8
68	4.6	3.8	5.8

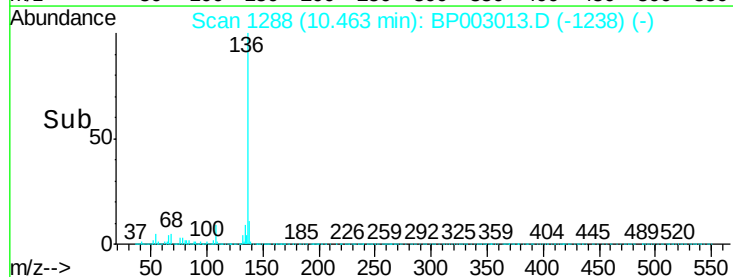
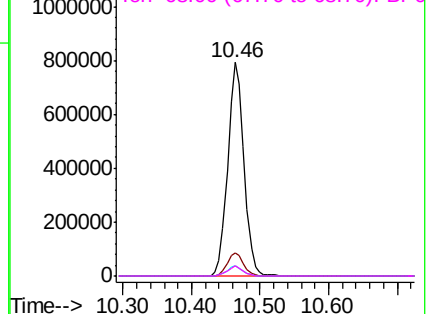


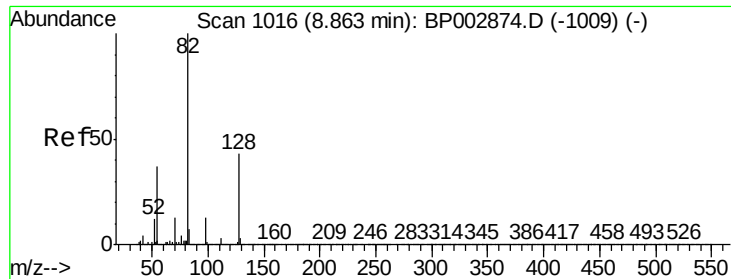
Abundance Ion 136.00 (135.70 to 136.70): E

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

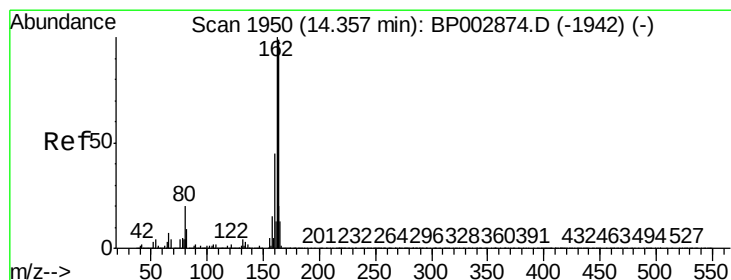
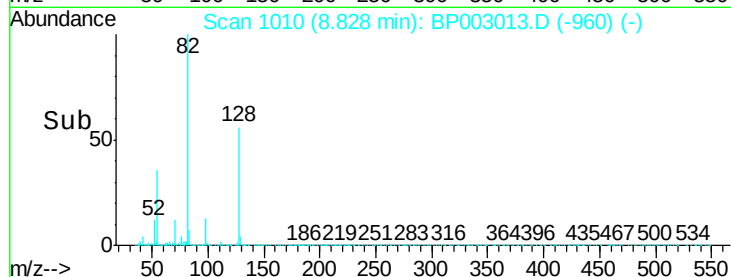
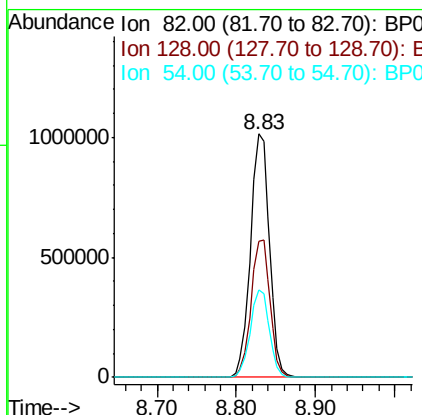
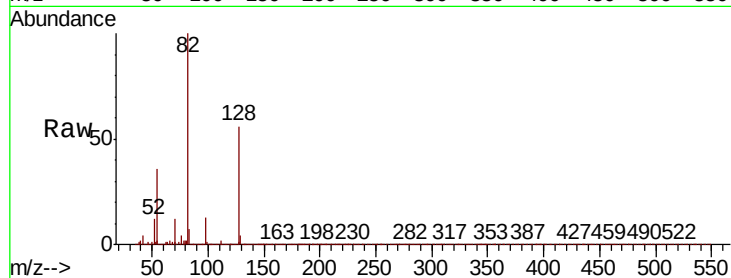




#23
 Nitrobenzene-d5
 Concen: 70.233 ng
 RT: 8.83 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BP003013.D
 Acq: 18 Aug 2020 11:55

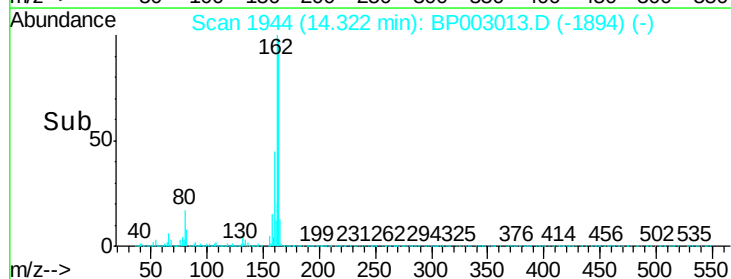
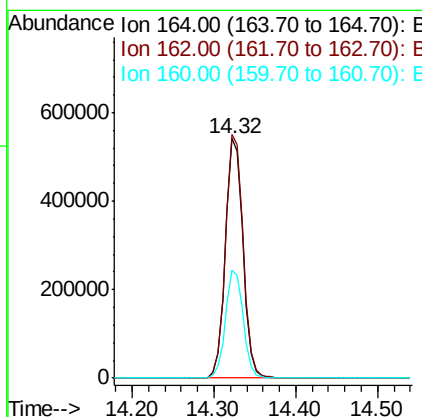
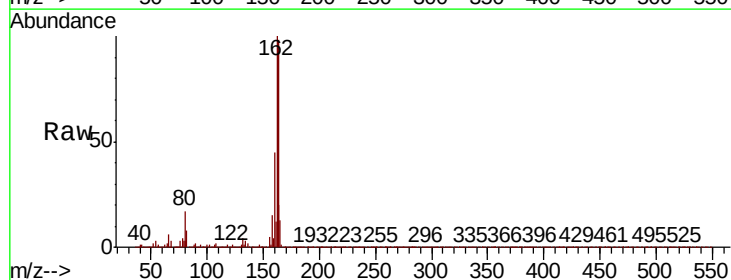
Instrument :
 BNA_P
 ClientSampleId :
 PB131001BL

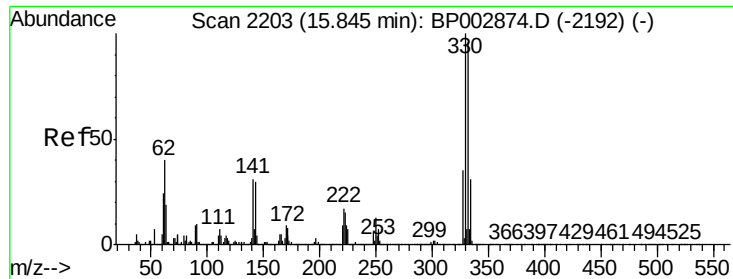
Tot Ion: 82 Resp: 1693883
 Ion Ratio Lower Upper
 82 100
 128 56.1 45.1 67.7
 54 36.0 28.8 43.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.32 min Scan# 1944
 Delta R.T. -0.01 min
 Lab File: BP003013.D
 Acq: 18 Aug 2020 11:55

Tgt Ion: 164 Resp: 807413
 Ion Ratio Lower Upper
 164 100
 162 101.6 81.4 122.0
 160 45.3 35.5 53.3

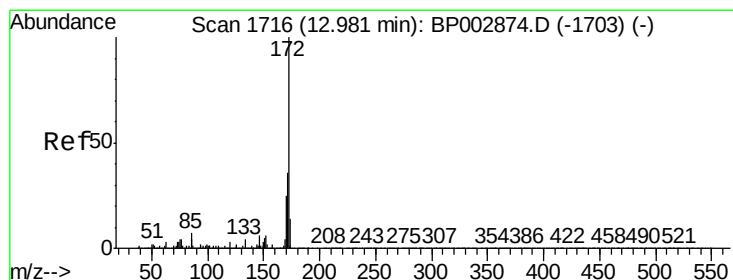
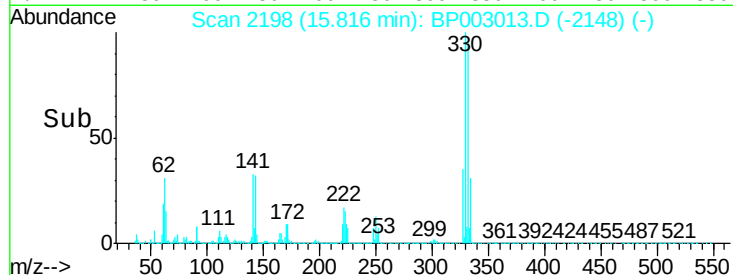
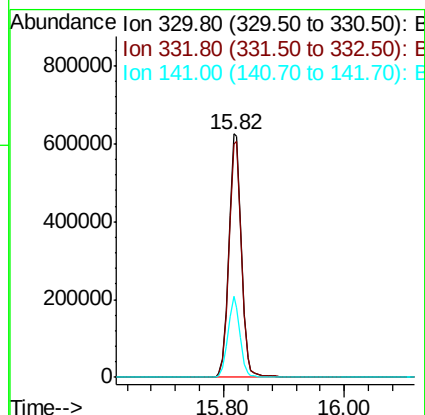
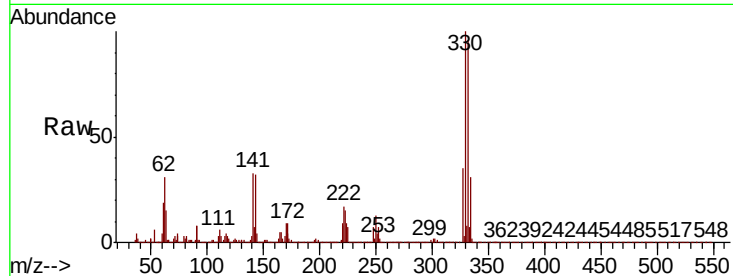




#42
2,4,6-Tribromophenol
Concen: 90.495 ng
RT: 15.82 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP003013.D
Acq: 18 Aug 2020 11:55

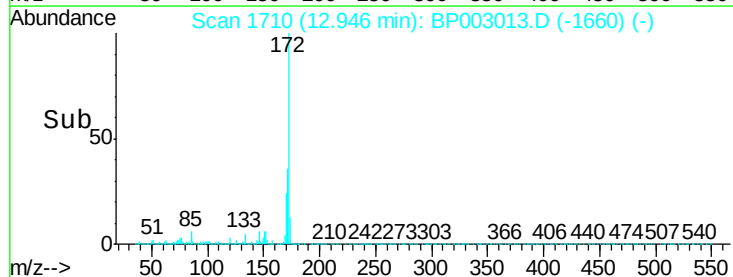
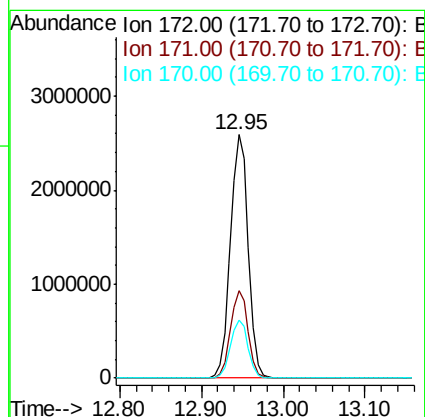
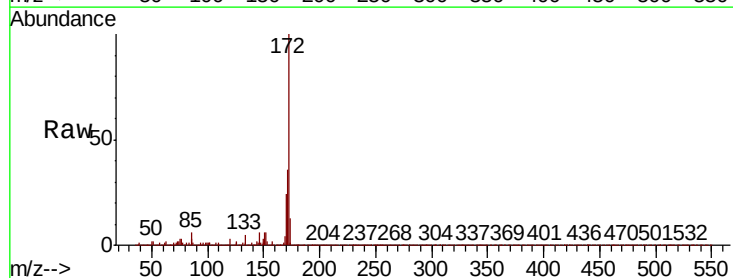
Instrument :
BNA_P
ClientSampleId :
PB131001BL

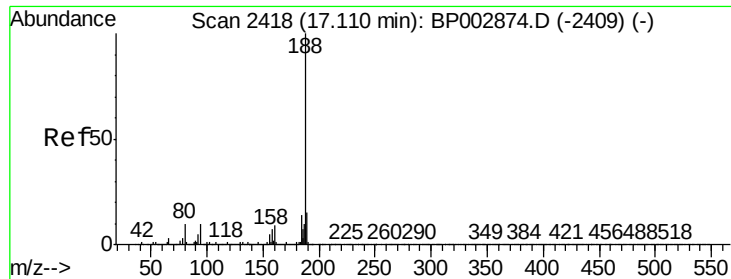
Tot Ion:330 Resp: 908133
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.6
141 32.1 26.7 40.1



#45
2-Fluorobiphenyl
Concen: 65.961 ng
RT: 12.95 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP003013.D
Acq: 18 Aug 2020 11:55

Tgt Ion:172 Resp: 3897957
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.4
170 24.0 19.1 28.7

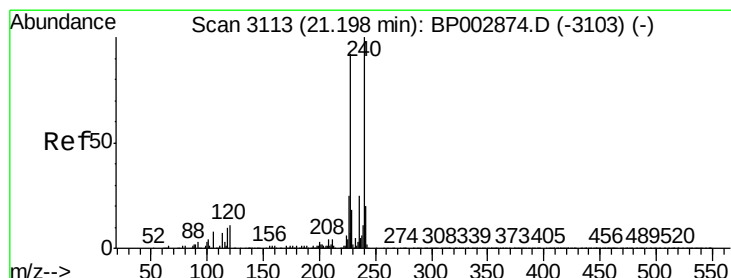
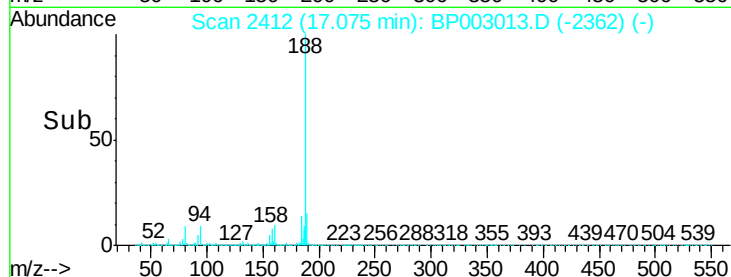
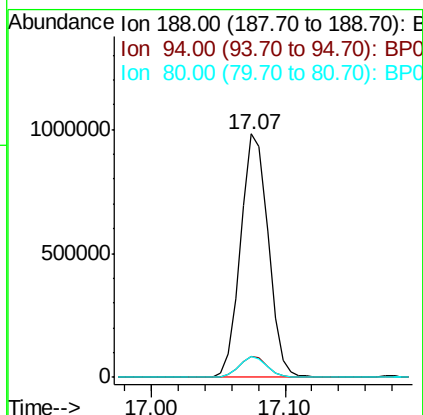
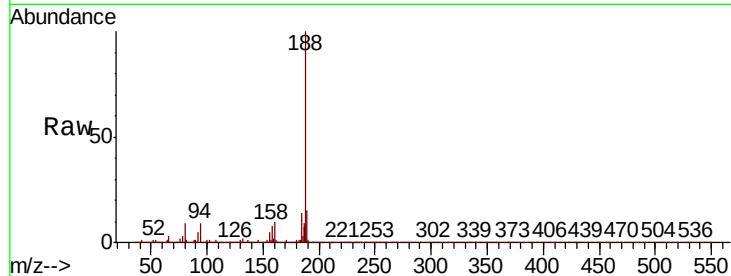




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP003013.D
Acq: 18 Aug 2020 11:55

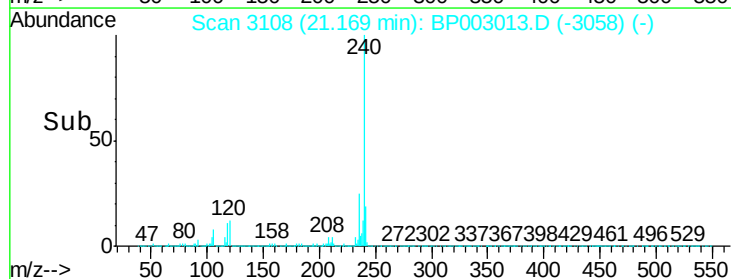
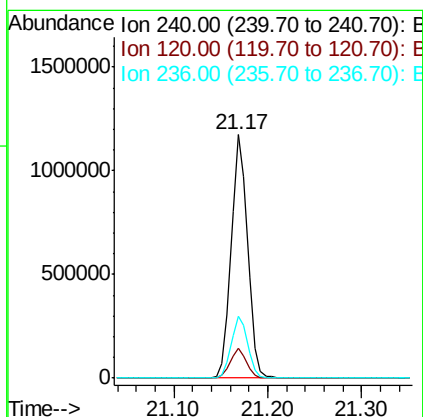
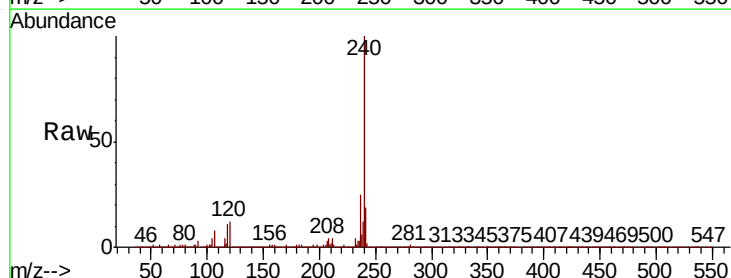
Instrument :
BNA_P
ClientSampleId :
PB131001BL

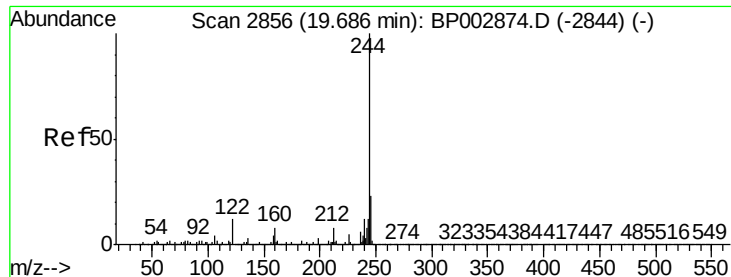
Tot Ion:188 Resp: 1409190
Ion Ratio Lower Upper
188 100
94 8.8 7.1 10.7
80 8.5 6.7 10.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BP003013.D
Acq: 18 Aug 2020 11:55

Tgt Ion:240 Resp: 1421540
Ion Ratio Lower Upper
240 100
120 12.1 9.5 14.3
236 25.5 20.8 31.2





#79

Terphenyl-d14

Concen: 63.289 ng

RT: 19.66 min Scan# 2851

Delta R.T. 0.00 min

Lab File: BP003013.D

Acq: 18 Aug 2020 11:55

Instrument :

BNA_P

ClientSampleId :

PB131001BL

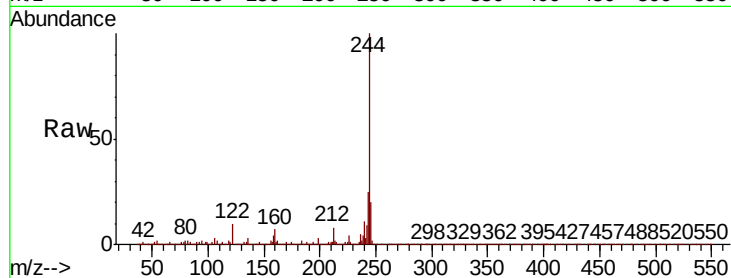
Tot Ion:244 Resp: 4493996

Ion Ratio Lower Upper

244 100

212 7.6 6.3 9.5

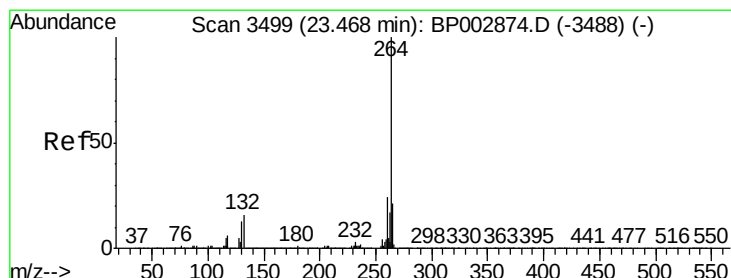
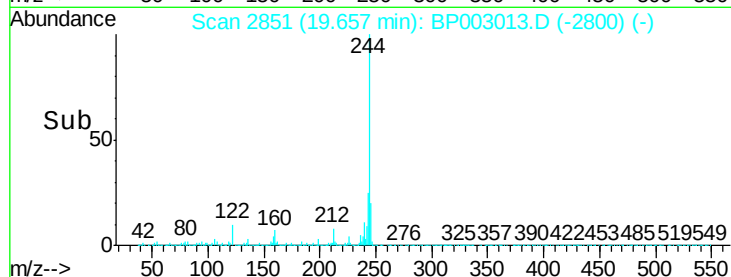
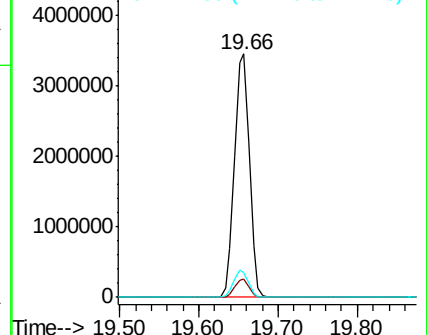
122 10.4 8.7 13.1



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.42 min Scan# 3491

Delta R.T. 0.00 min

Lab File: BP003013.D

Acq: 18 Aug 2020 11:55

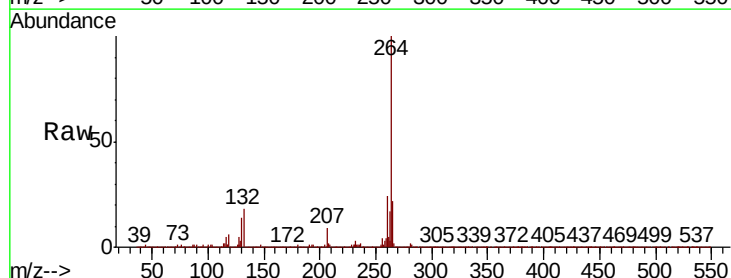
Tgt Ion:264 Resp: 1362702

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 21.6 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

