

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090220\
 Data File : BP003182.D
 Acq On : 02 Sep 2020 12:22
 Operator : CG/JU
 Sample : PB131340TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131340TB

Quant Time: Sep 02 15:13:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	219361	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	903495	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	562066	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1248579	20.00	ng	0.00
76) Chrysene-d12	21.14	240	1408501	20.00	ng	0.00
86) Perylene-d12	23.37	264	1572058	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1436433	115.78	ng	0.00
7) Phenol-d6	6.84	99	1701827	109.42	ng	0.00
23) Nitrobenzene-d5	8.80	82	1006745	80.33	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	835488	109.91	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2936949	76.52	ng	0.00
79) Terphenyl-d14	19.63	244	4467968	69.80	ng	0.00

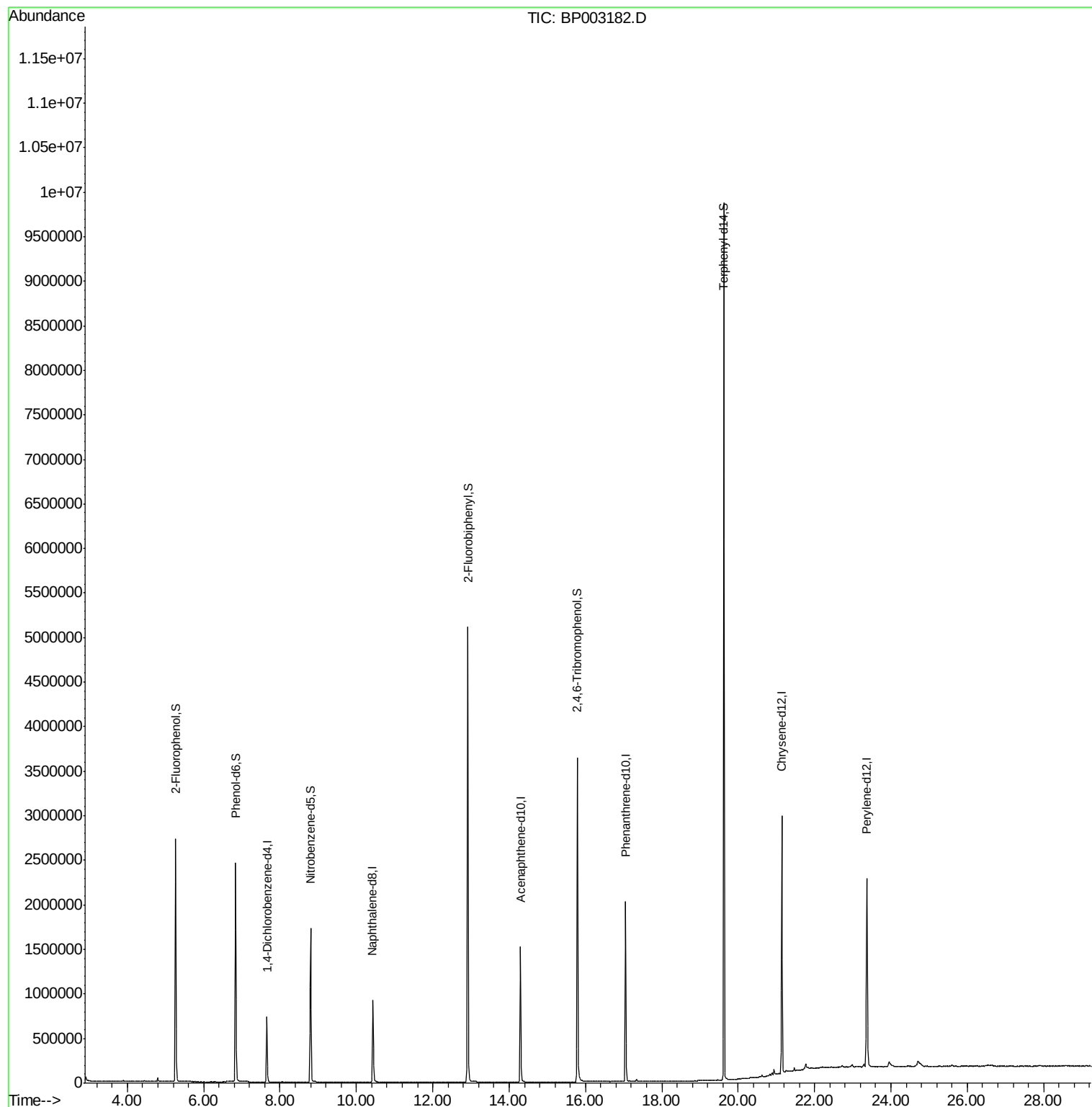
Target Compounds Qvalue

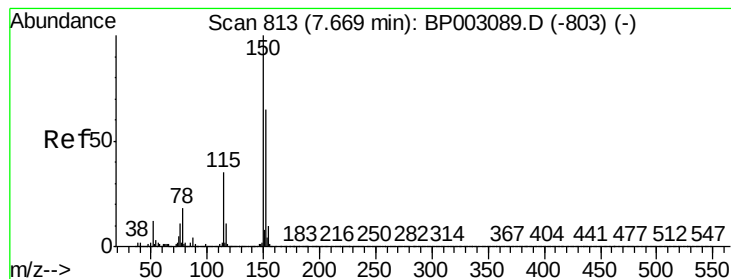
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.65 min Scan# 810

Delta R.T. -0.00 min

Lab File: BP003182.D

Acq: 02 Sep 2020 12:22

Instrument :

BNA_P

ClientSampleId :

PB131340TB

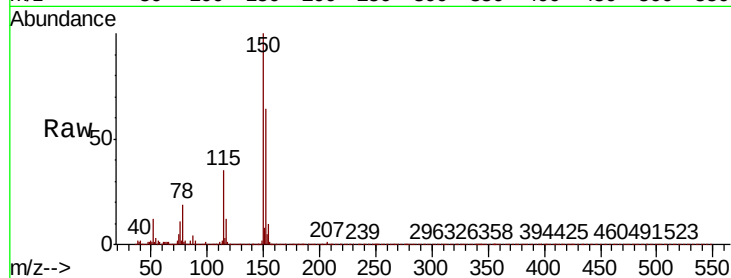
Tot Ion:152 Resp: 219361

Ion Ratio Lower Upper

152 100

150 156.5 123.8 185.6

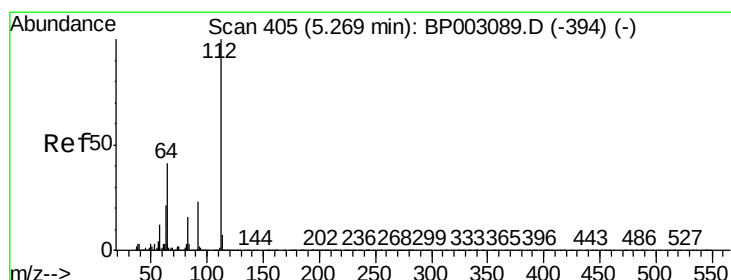
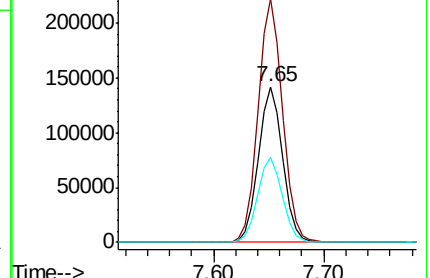
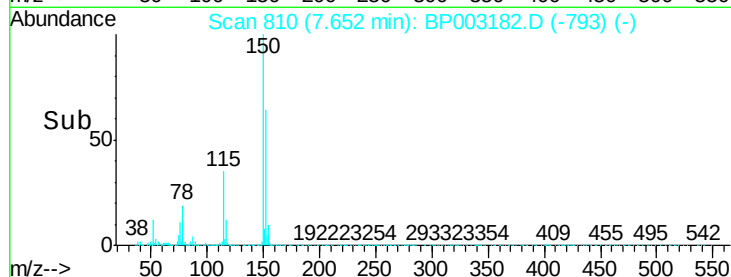
115 54.6 43.8 65.6



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: 115.775 ng

RT: 5.26 min Scan# 404

Delta R.T. -0.00 min

Lab File: BP003182.D

Acq: 02 Sep 2020 12:22

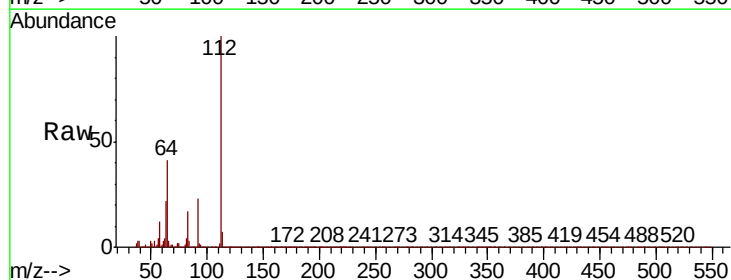
Tgt Ion:112 Resp: 1436433

Ion Ratio Lower Upper

112 100

64 41.2 32.8 49.2

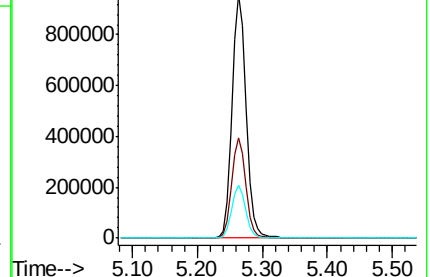
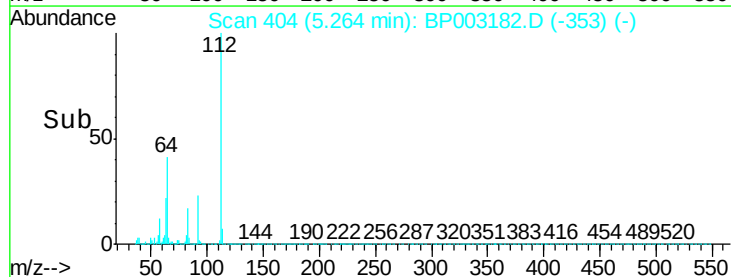
63 21.7 17.0 25.4

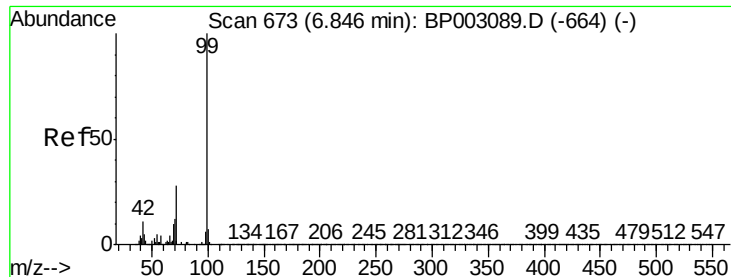


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 109.420 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003182.D

Acq: 02 Sep 2020 12:22

Instrument :

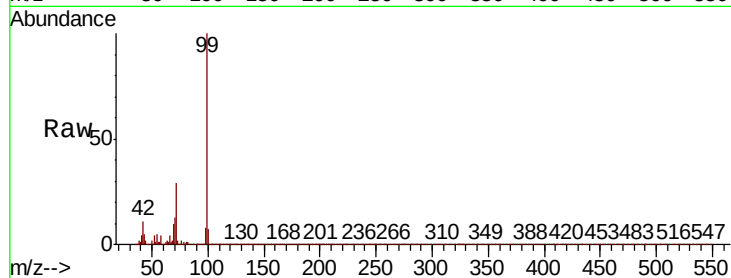
BNA_P

ClientSampleId :

PB131340TB

Tot Ion: 99 Resp: 1701827

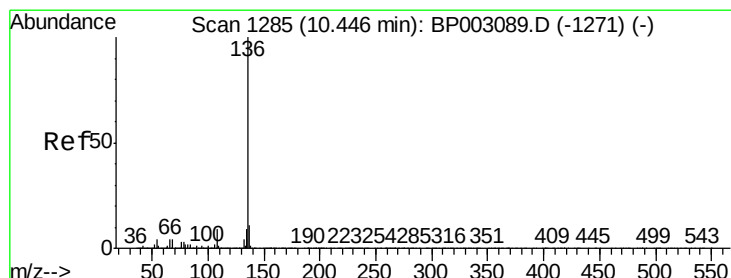
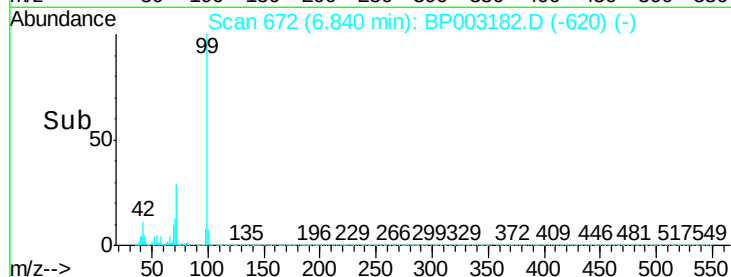
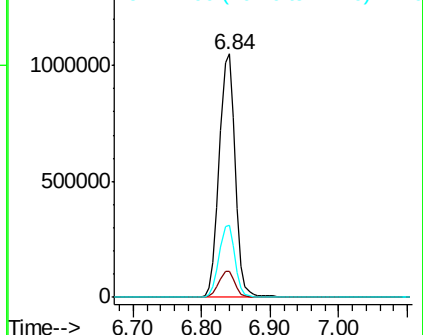
Ion	Ratio	Lower	Upper
99	100		
42	10.7	8.6	13.0
71	29.4	23.4	35.2



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: 10.43 min Scan# 1282

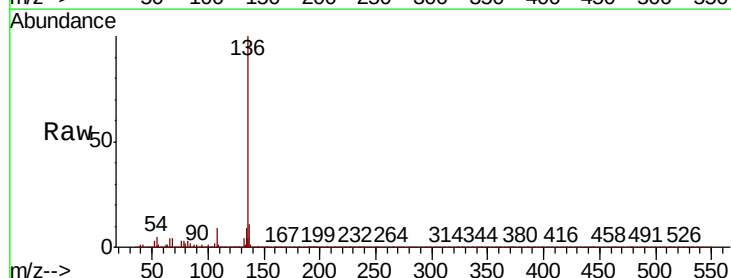
Delta R.T. -0.01 min

Lab File: BP003182.D

Acq: 02 Sep 2020 12:22

Tgt Ion: 136 Resp: 903495

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	4.7	3.6	5.4
68	4.2	3.3	4.9

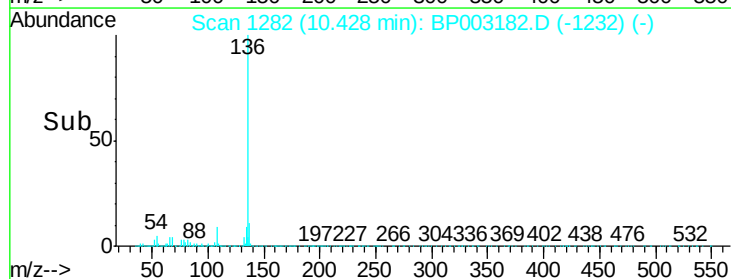
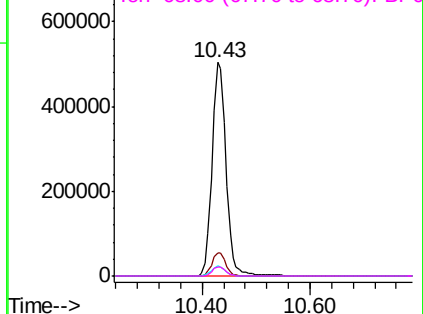


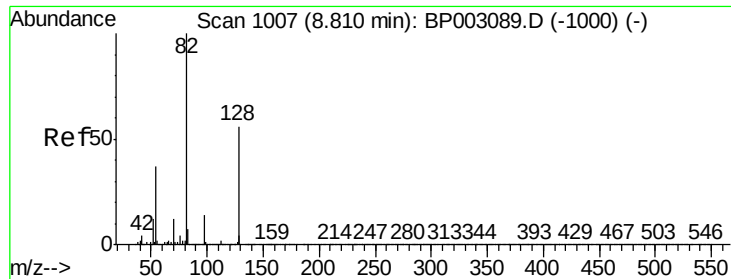
Abundance Ion 136.00 (135.70 to 136.70): E

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

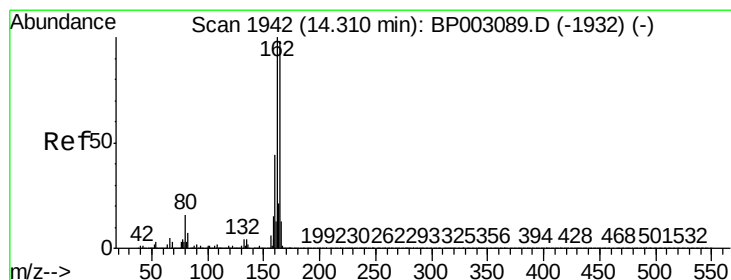
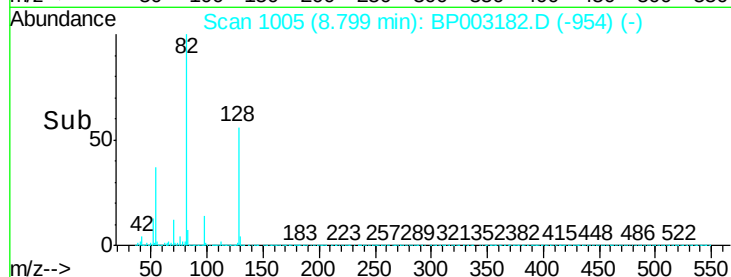
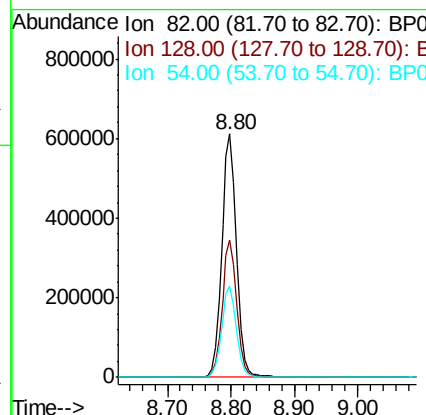
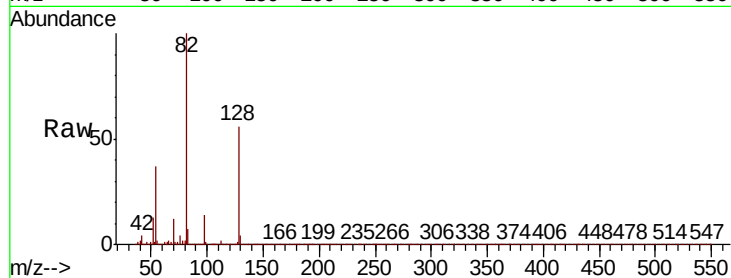




#23
 Nitrobenzene-d5
 Concen: 80.329 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BP003182.D
 Acq: 02 Sep 2020 12:22

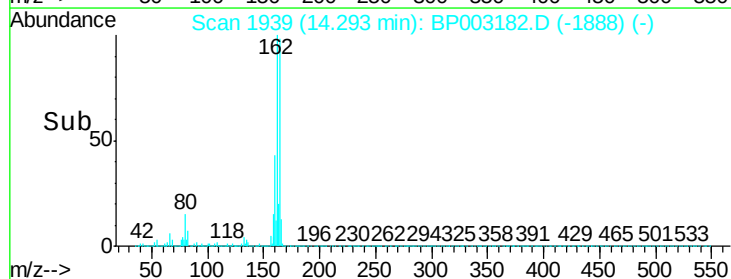
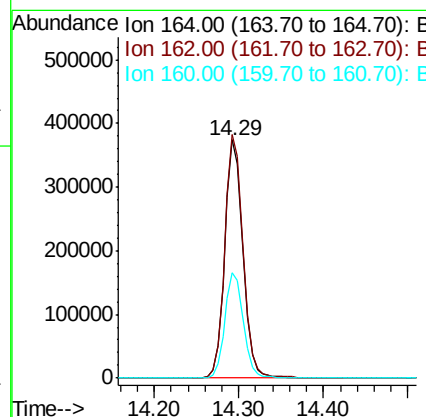
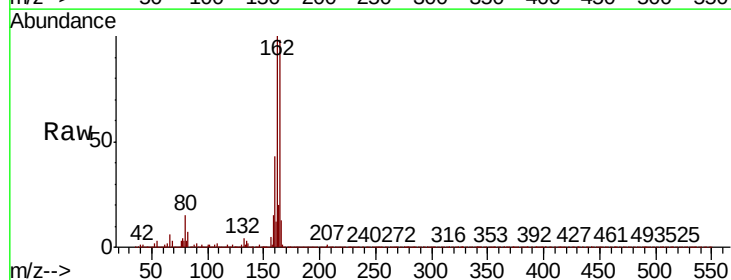
Instrument :
 BNA_P
 ClientSampleId :
 PB131340TB

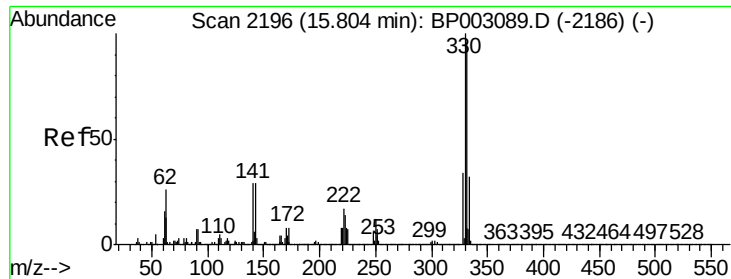
Tot Ion: 82 Resp: 1006745
 Ion Ratio Lower Upper
 82 100
 128 56.4 45.6 68.4
 54 37.4 30.1 45.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.29 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: BP003182.D
 Acq: 02 Sep 2020 12:22

Tgt Ion: 164 Resp: 562066
 Ion Ratio Lower Upper
 164 100
 162 102.3 79.4 119.2
 160 44.3 36.1 54.1

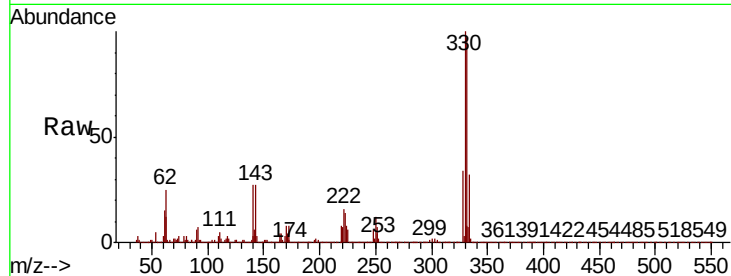




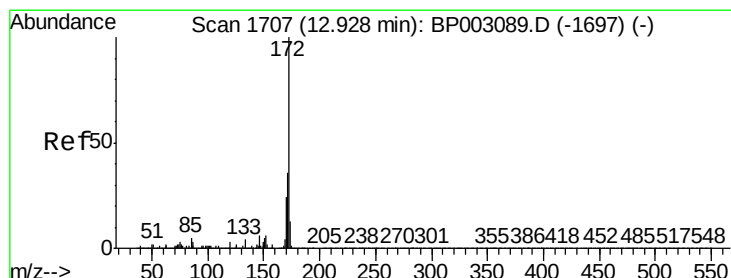
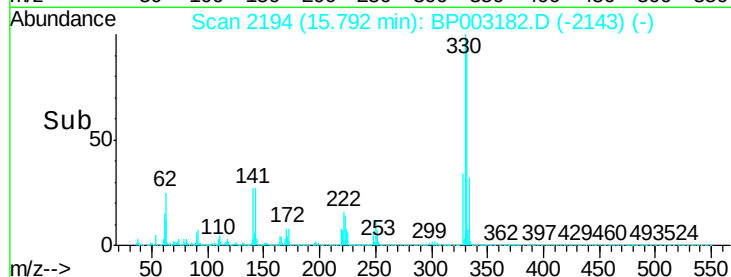
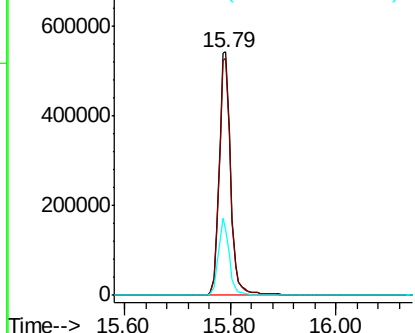
#42
 2,4,6-Tribromophenol
 Concen: 109.907 ng
 RT: 15.79 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BP003182.D
 Acq: 02 Sep 2020 12:22

Instrument :
 BNA_P
 ClientSampleId :
 PB131340TB

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	30.2	23.4	35.2

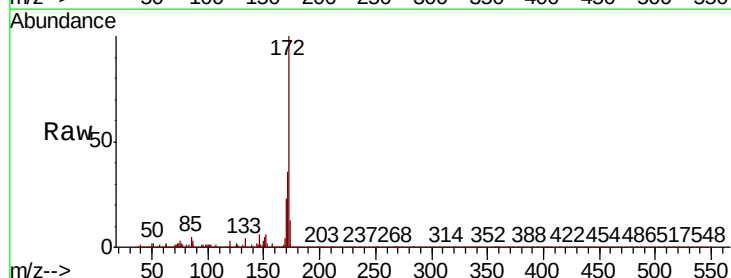


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

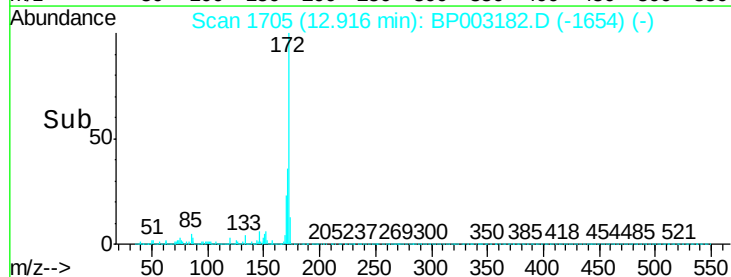
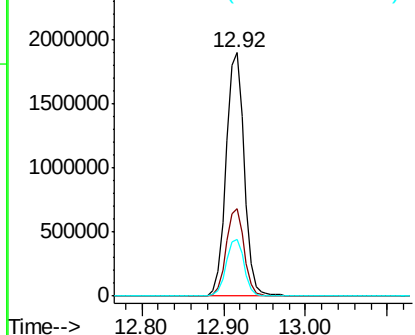


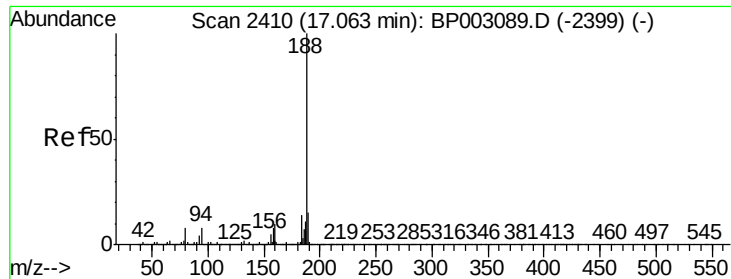
#45
 2-Fluorobiphenyl
 Concen: 76.522 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BP003182.D
 Acq: 02 Sep 2020 12:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.2	19.2	28.8



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

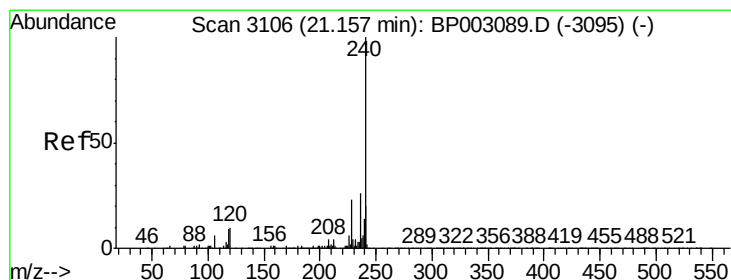
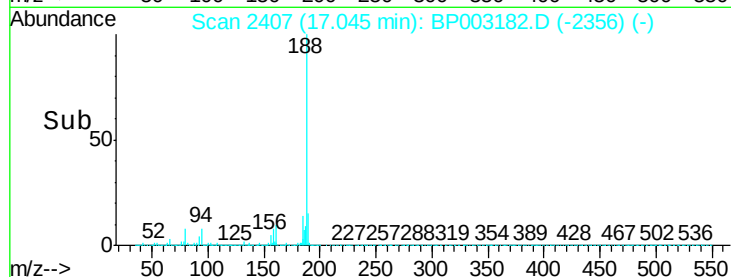
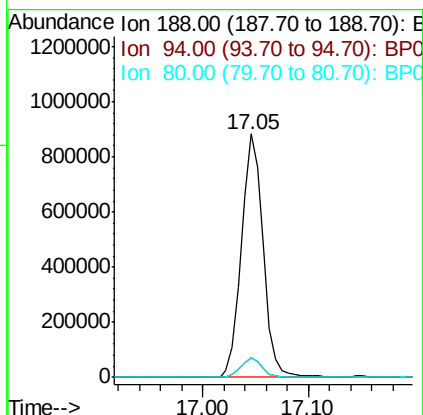
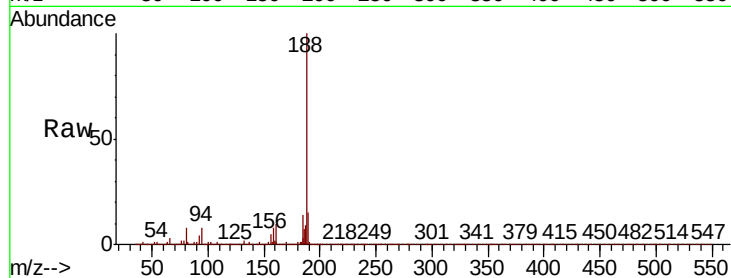




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BP003182.D
Acq: 02 Sep 2020 12:22

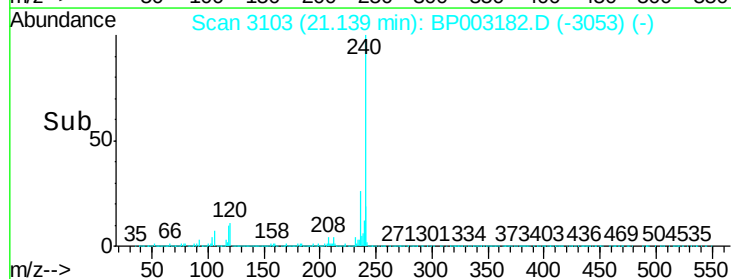
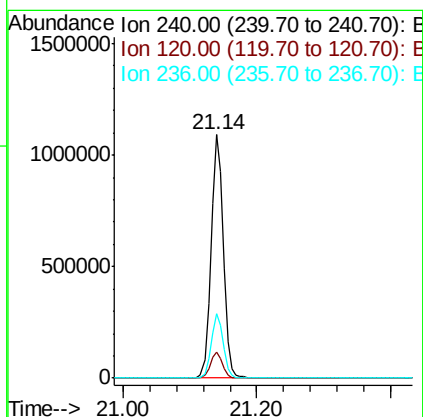
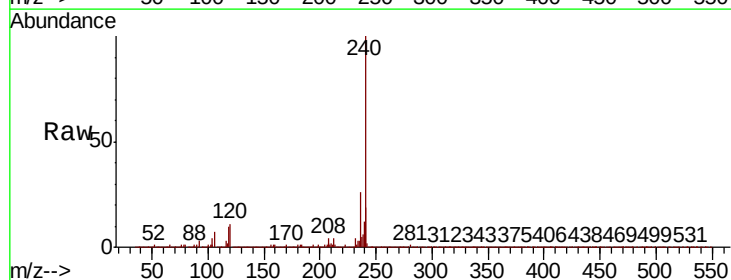
Instrument :
BNA_P
ClientSampleId :
PB131340TB

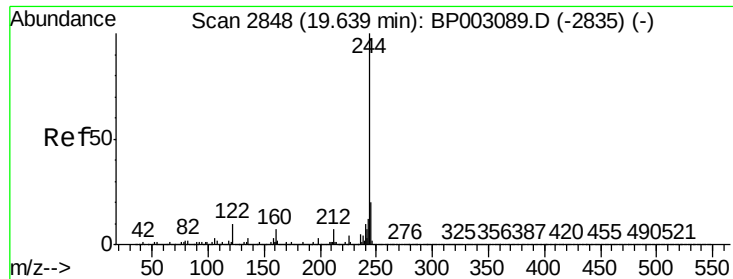
Tot Ion:188 Resp: 1248579
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.2
80 7.9 6.2 9.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BP003182.D
Acq: 02 Sep 2020 12:22

Tgt Ion:240 Resp: 1408501
Ion Ratio Lower Upper
240 100
120 10.9 7.8 11.6
236 26.2 20.8 31.2





#79

Terphenyl-d14

Concen: 69.801 ng

RT: 19.63 min Scan# 2846

Delta R.T. 0.01 min

Lab File: BP003182.D

Acq: 02 Sep 2020 12:22

Instrument :

BNA_P

ClientSampleId :

PB131340TB

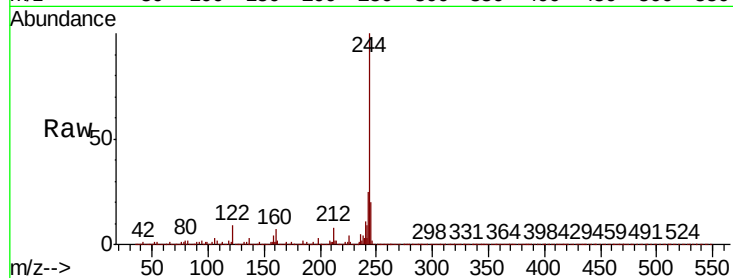
Tot Ion:244 Resp: 4467968

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

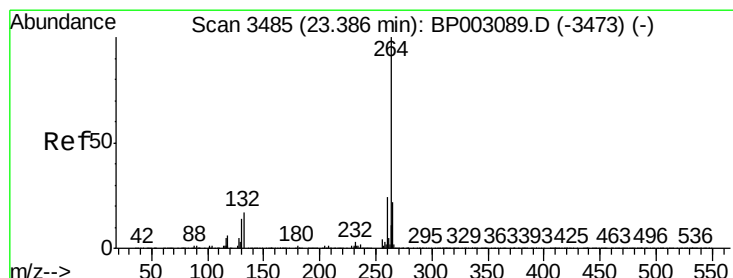
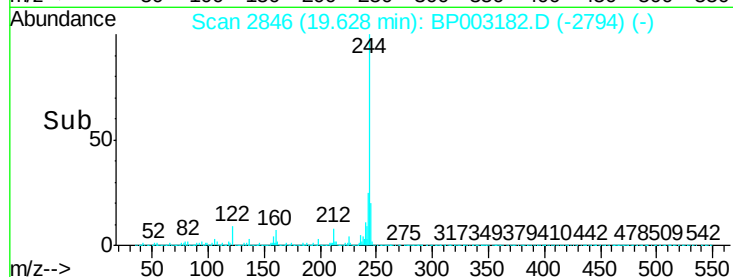
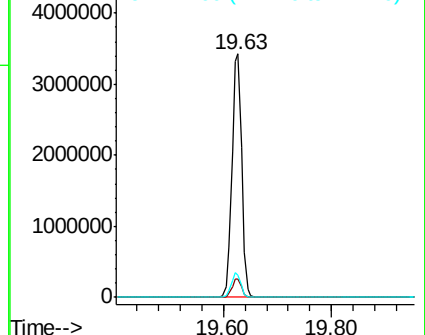
122 9.3 7.8 11.8



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: 23.37 min Scan# 3482

Delta R.T. -0.00 min

Lab File: BP003182.D

Acq: 02 Sep 2020 12:22

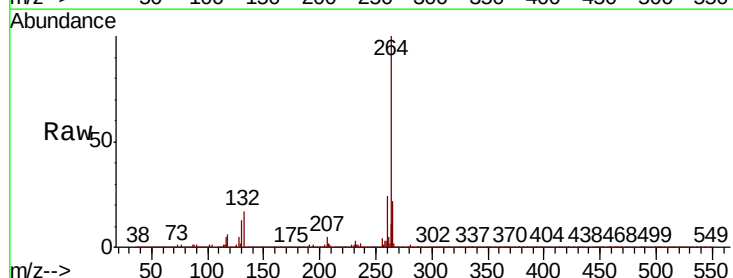
Tgt Ion:264 Resp: 1572058

Ion Ratio Lower Upper

264 100

260 23.6 18.8 28.2

265 21.6 17.4 26.2



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

