

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081420\
 Data File : BP002989.D
 Acq On : 14 Aug 2020 17:37
 Operator : CG/JU
 Sample : L3648-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-6

Quant Time: Aug 17 04:49:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 11 17:14:14 2020
 Response via : Initial Calibration

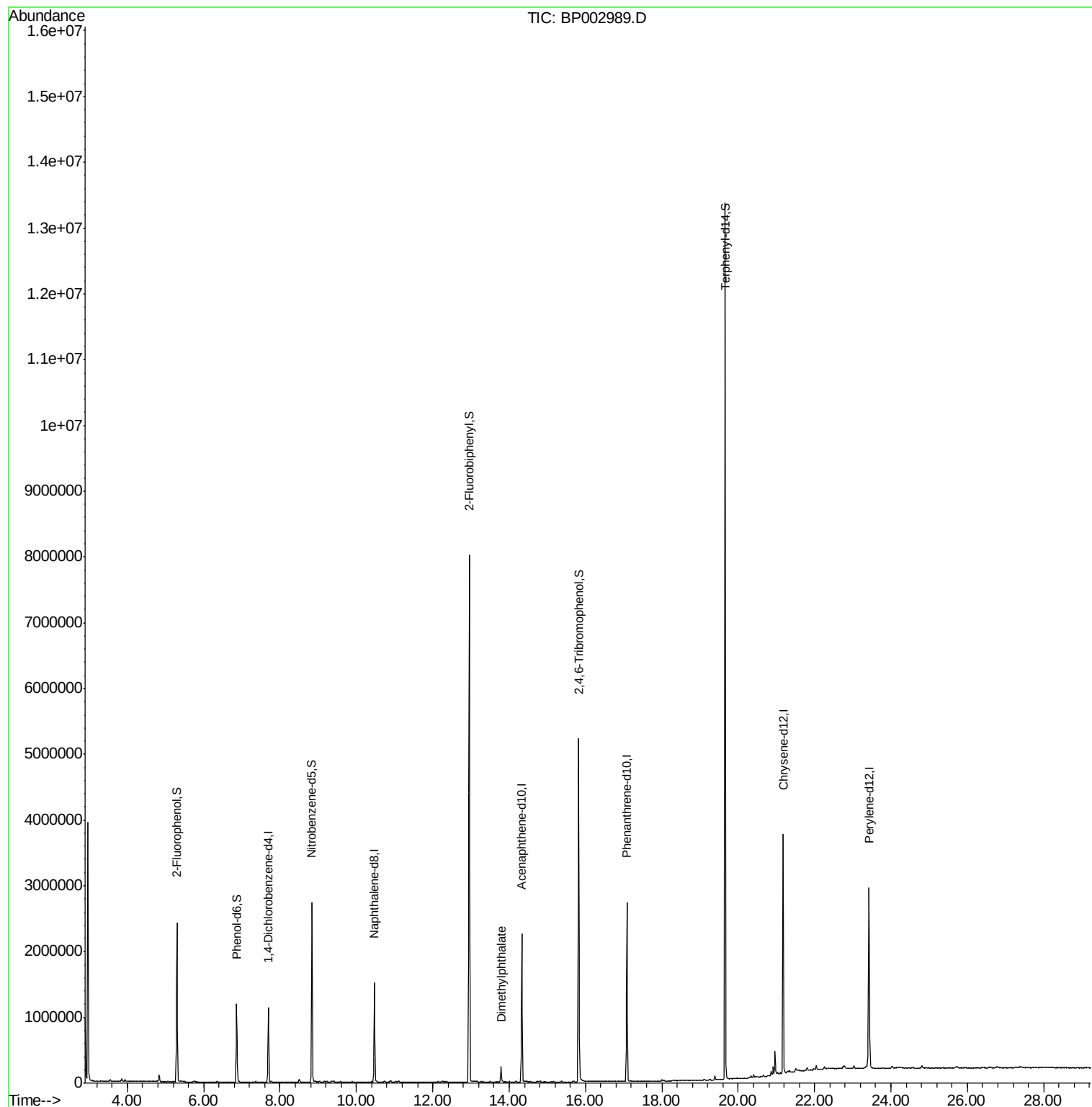
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	342642	20.00	ng	-0.01
21) Naphthalene-d8	10.47	136	1343879	20.00	ng	-0.01
39) Acenaphthene-d10	14.33	164	766249	20.00	ng	-0.01
64) Phenanthrene-d10	17.08	188	1600836	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	1694315	20.00	ng	0.00
86) Perylene-d12	23.42	264	1883332	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1255627	56.09	ng	0.00
7) Phenol-d6	6.86	99	801141	25.77	ng	-0.02
23) Nitrobenzene-d5	8.83	82	1618309	65.22	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	1061532	111.46	ng	-0.01
45) 2-Fluorobiphenyl	12.95	172	4276063	76.25	ng	-0.01
79) Terphenyl-d14	19.66	244	5754436	67.99	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	13.79	163	162786	2.716	ng	99

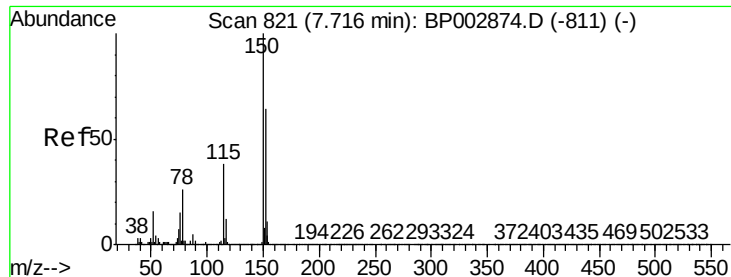
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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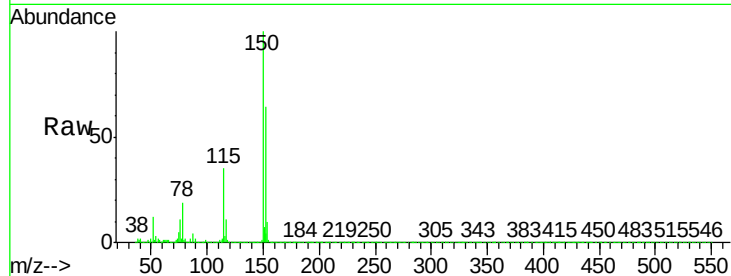


#1

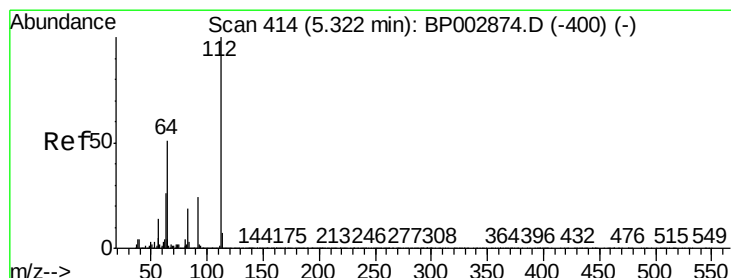
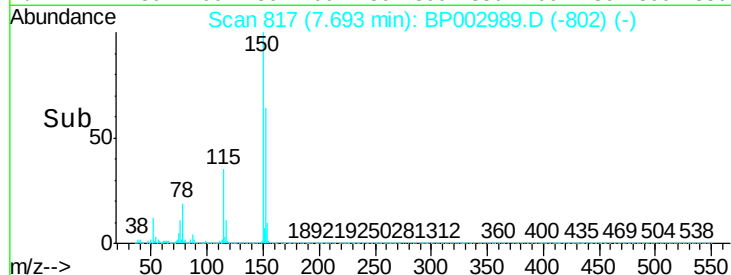
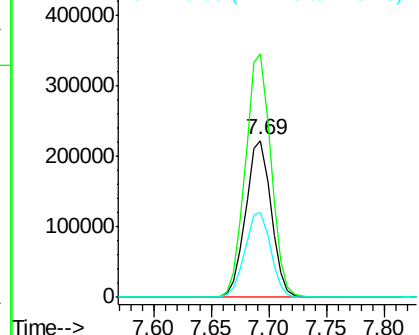
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP002989.D
Acq: 14 Aug 2020 17:37

Instrument :
BNA_P
ClientSampleId :
BS-STOCK-6

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.2	186.4
115	54.5	42.1	63.1



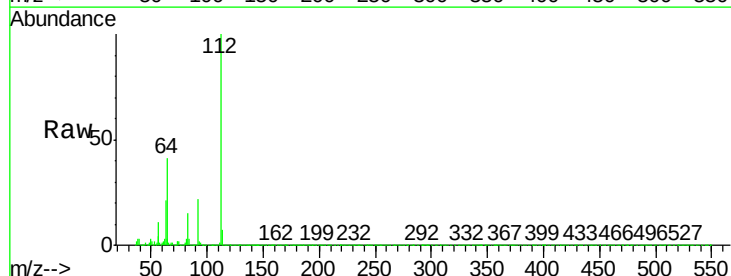
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



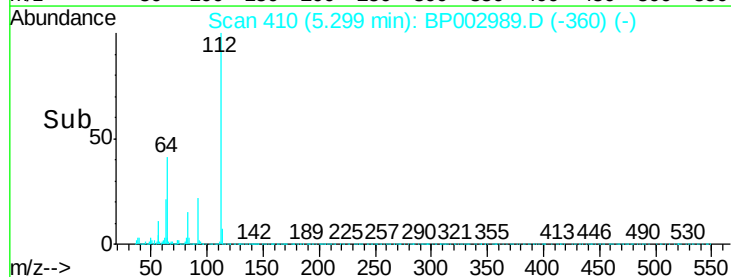
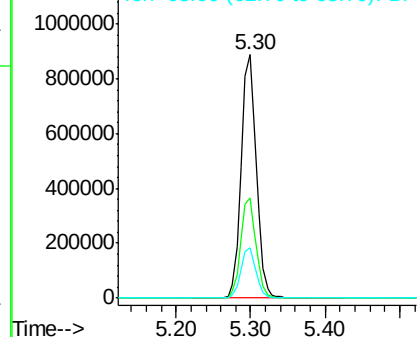
#5

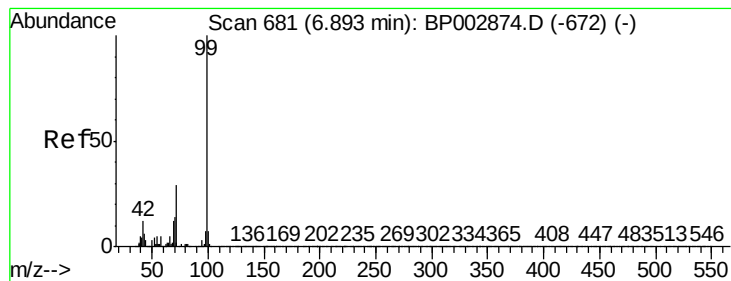
2-Fluorophenol
Concen: 56.086 ng
RT: 5.30 min Scan# 410
Delta R.T. -0.01 min
Lab File: BP002989.D
Acq: 14 Aug 2020 17:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.9	33.8	50.8
63	20.5	17.2	25.8



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: 25.775 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.02 min

Lab File: BP002989.D

Acq: 14 Aug 2020 17:37

Instrument :

BNA_P

ClientSampleId :

BS-STOCK-6

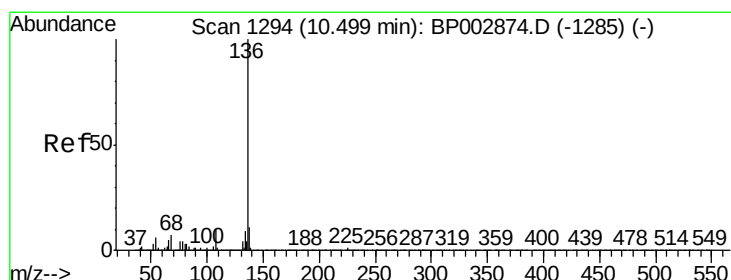
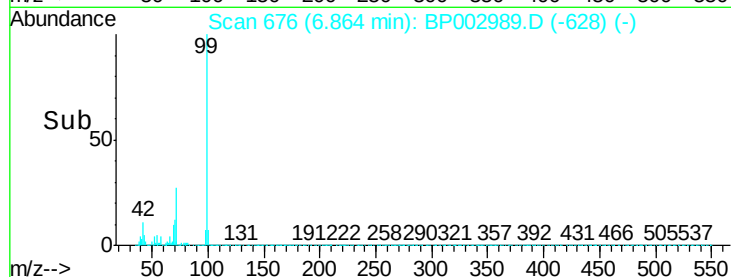
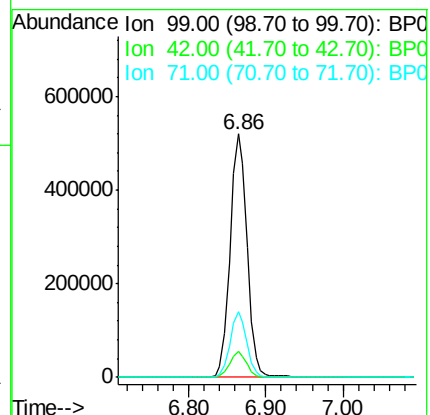
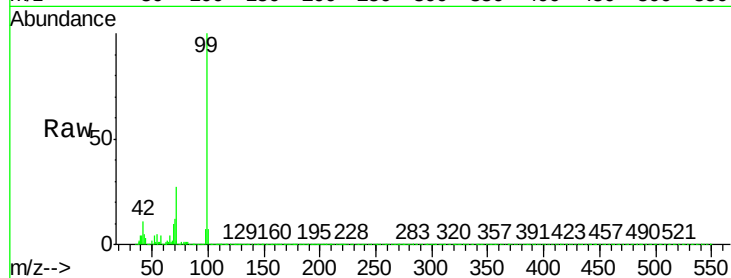
Tot Ion: 99 Resp: 801141

Ion Ratio Lower Upper

99 100

42 10.6 8.1 12.1

71 27.1 21.0 31.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.47 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BP002989.D

Acq: 14 Aug 2020 17:37

Tgt Ion: 136 Resp: 1343879

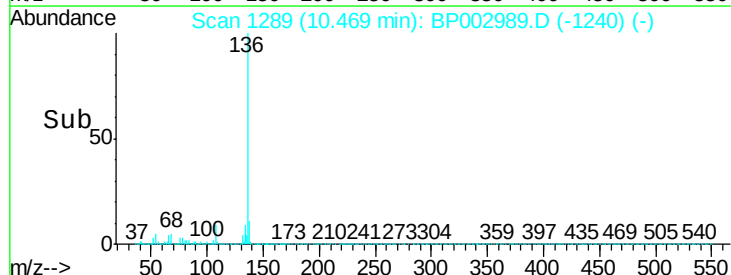
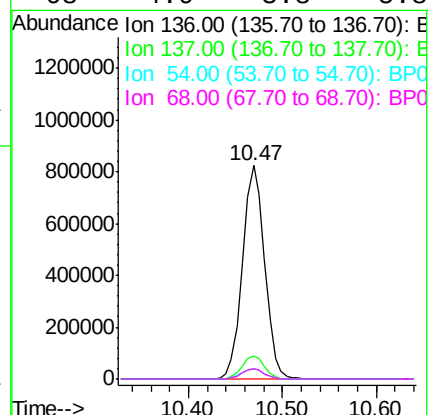
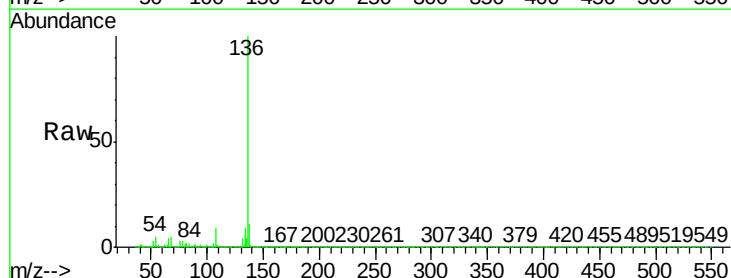
Ion Ratio Lower Upper

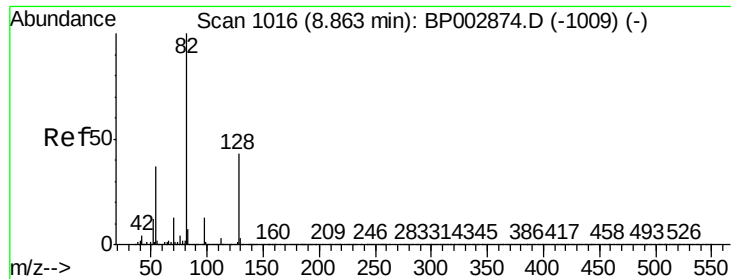
136 100

137 11.0 9.0 13.4

54 4.9 3.9 5.9

68 4.9 3.8 5.8

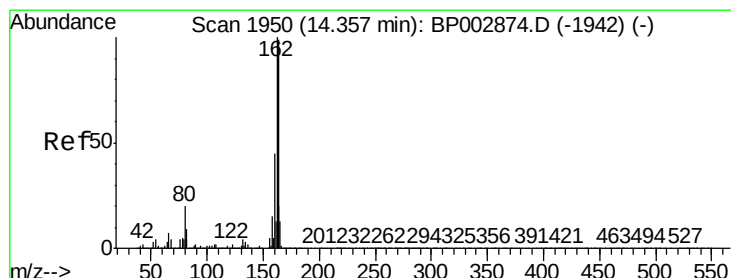
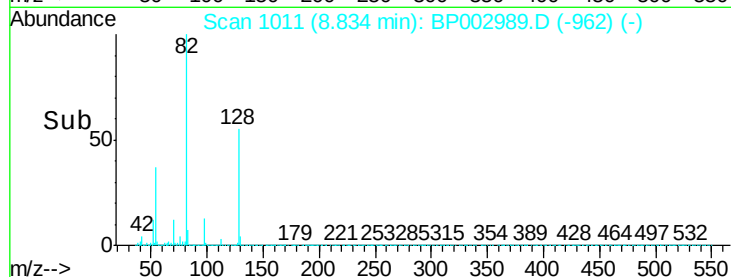
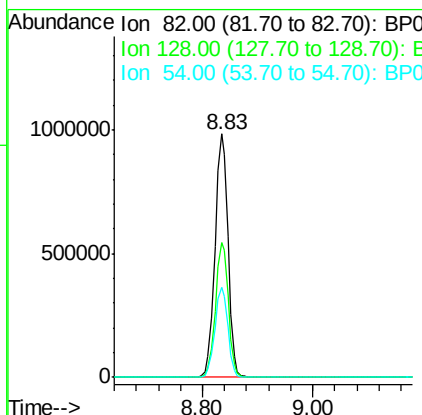
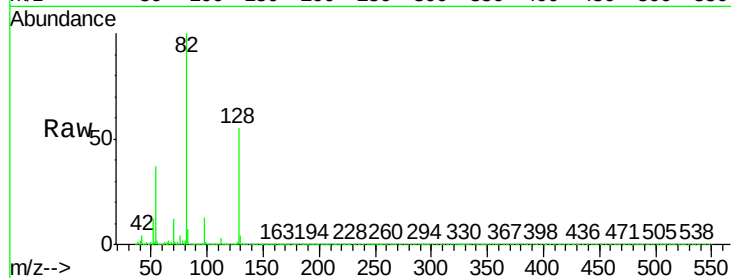




#23
Nitrobenzene-d5
Concen: 65.223 ng
RT: 8.83 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BP002989.D
Acq: 14 Aug 2020 17:37

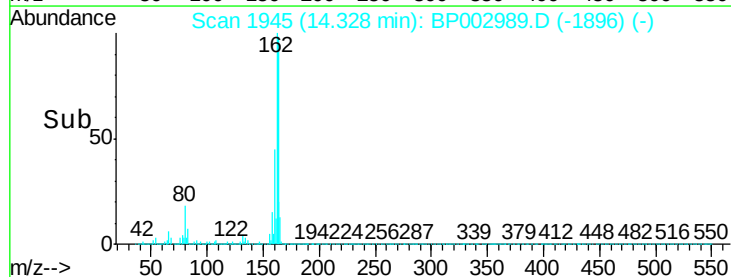
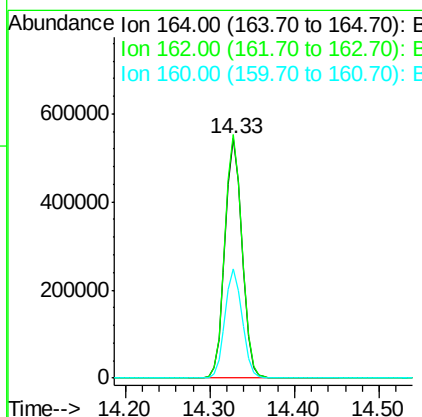
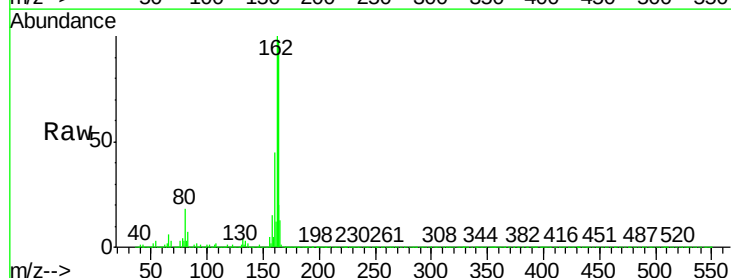
Instrument :
BNA_P
ClientSampleId :
BS-STOCK-6

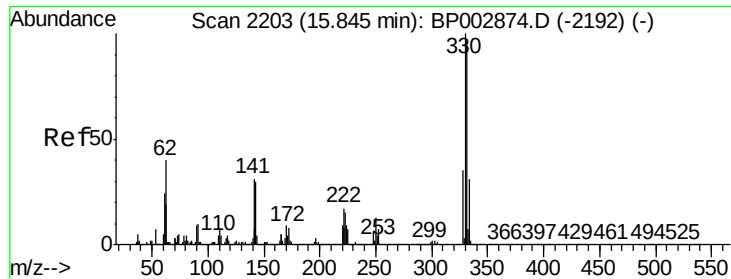
Tot Ion: 82 Resp: 1618309
Ion Ratio Lower Upper
82 100
128 55.4 44.6 66.8
54 36.9 29.2 43.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BP002989.D
Acq: 14 Aug 2020 17:37

Tgt Ion: 164 Resp: 766249
Ion Ratio Lower Upper
164 100
162 101.8 81.0 121.4
160 45.4 36.2 54.4

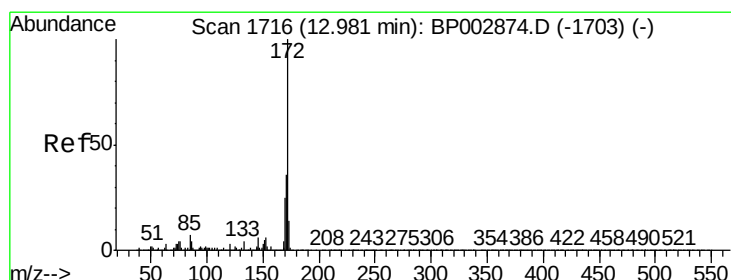
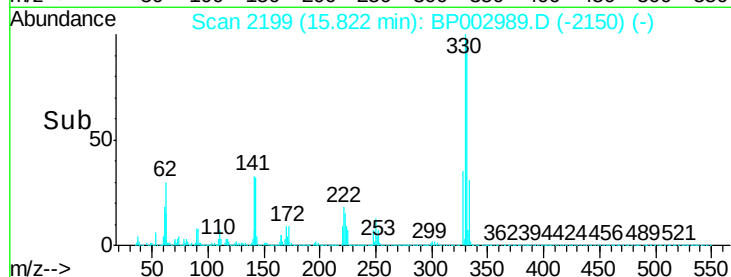
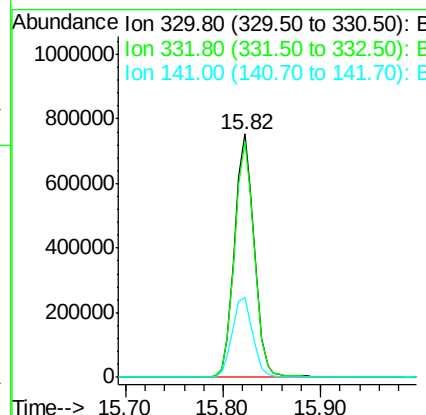
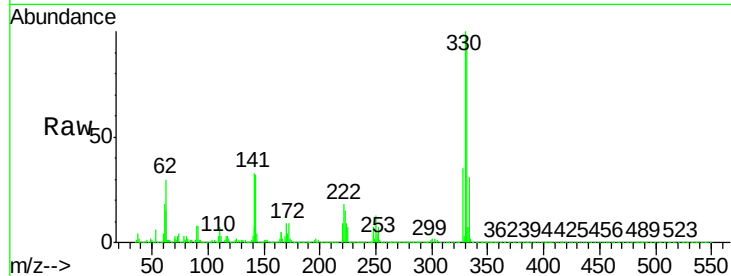




#42
 2,4,6-Tribromophenol
 Concen: 111.463 ng
 RT: 15.82 min Scan# 2199
 Delta R.T. -0.01 min
 Lab File: BP002989.D
 Acq: 14 Aug 2020 17:37

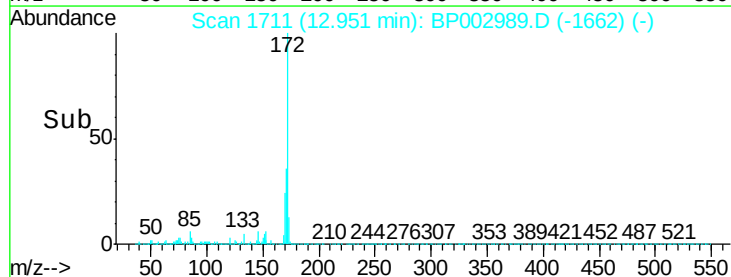
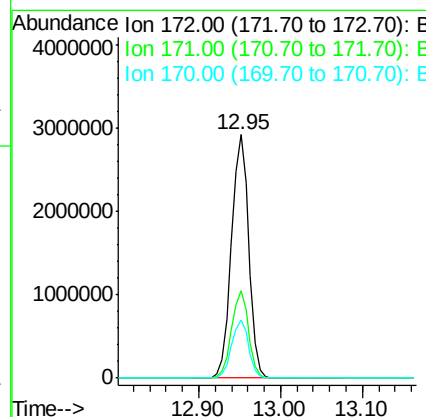
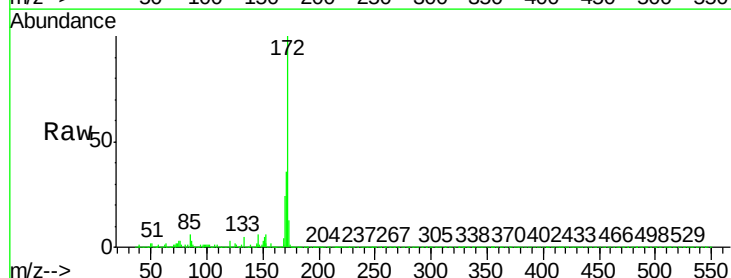
Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-6

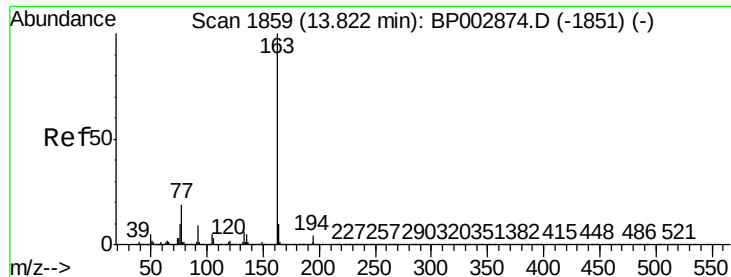
Tot Ion:330 Resp: 1061532
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.0 115.4
 141 34.4 28.6 43.0



#45
 2-Fluorobiphenyl
 Concen: 76.246 ng
 RT: 12.95 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BP002989.D
 Acq: 14 Aug 2020 17:37

Tgt Ion:172 Resp: 4276063
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 23.9 19.6 29.4





#50

Dimethylphthalate

Concen: 2.716 ng

RT: 13.79 min Scan# 1853

Delta R.T. -0.02 min

Lab File: BP002989.D

Acq: 14 Aug 2020 17:37

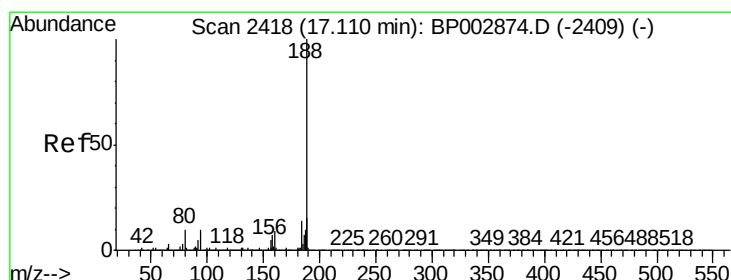
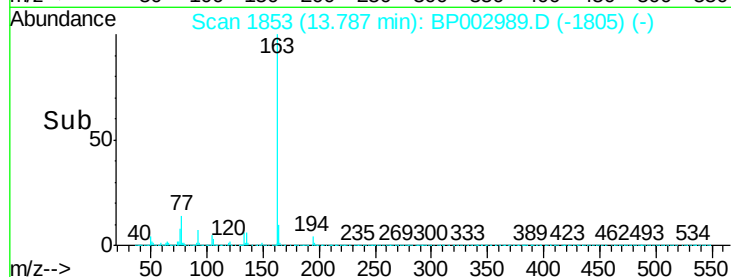
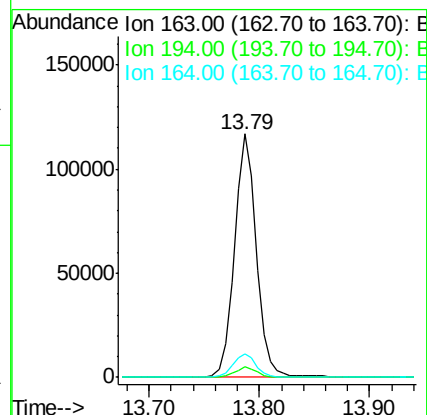
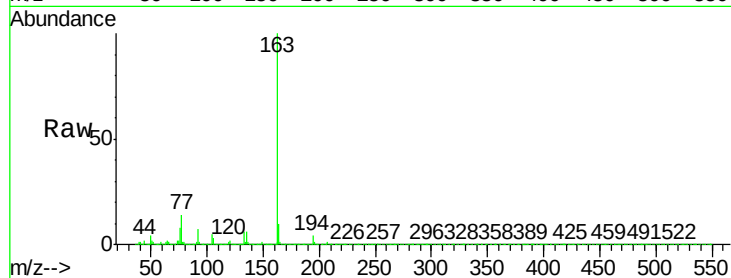
Instrument :

BNA_P

ClientSampleId :

BS-STOCK-6

Tot Ion:163	Resp:	162786
Ion Ratio	Lower	Upper
163	100	
194	4.2	3.4 5.0
164	9.8	8.2 12.4



#64

Phenanthrene-d10

Concen: 20.000 ng

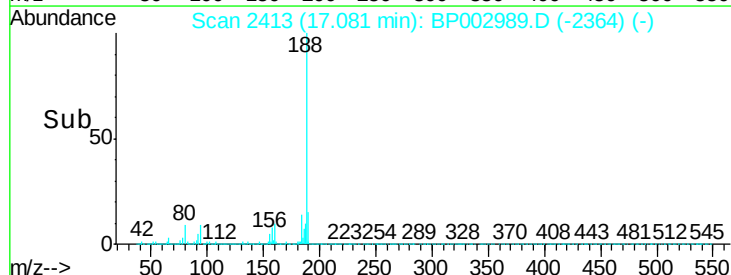
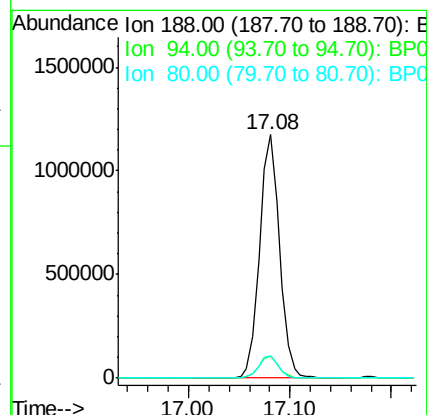
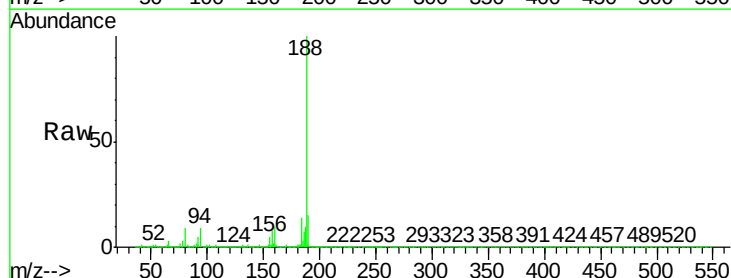
RT: 17.08 min Scan# 2413

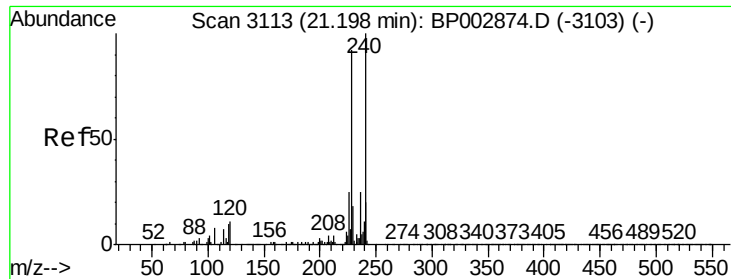
Delta R.T. -0.01 min

Lab File: BP002989.D

Acq: 14 Aug 2020 17:37

Tgt Ion:188	Resp:	1600836
Ion Ratio	Lower	Upper
188	100	
94	9.1	7.0 10.6
80	9.0	7.0 10.6

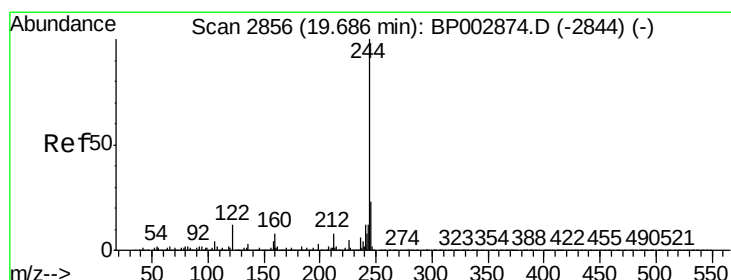
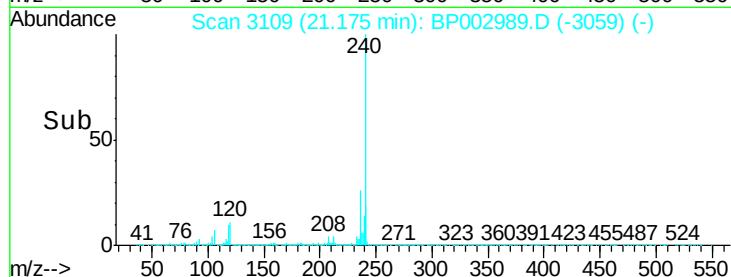
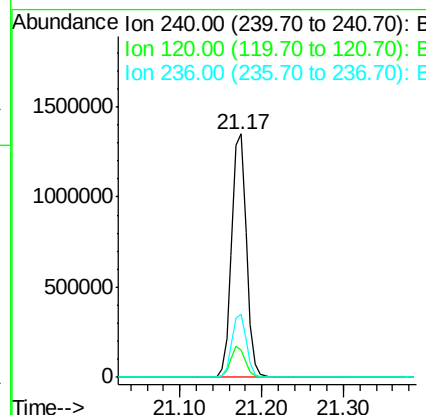
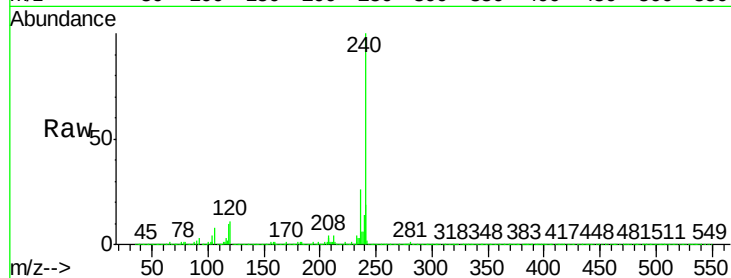




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BP002989.D
Acq: 14 Aug 2020 17:37

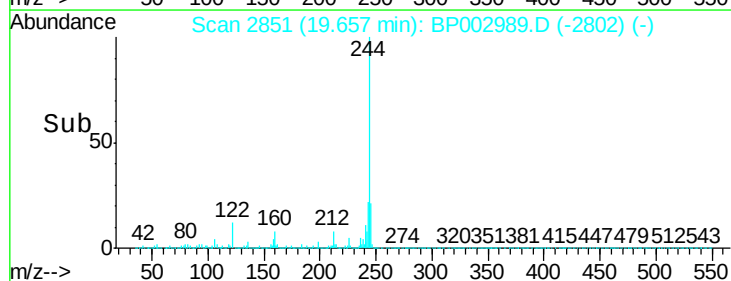
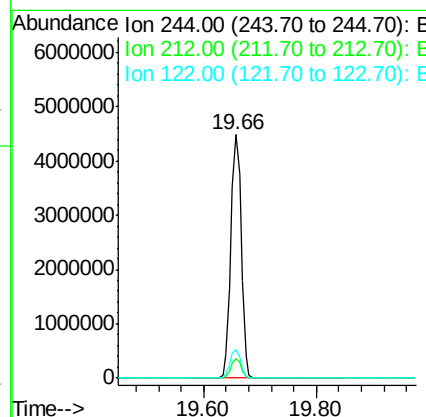
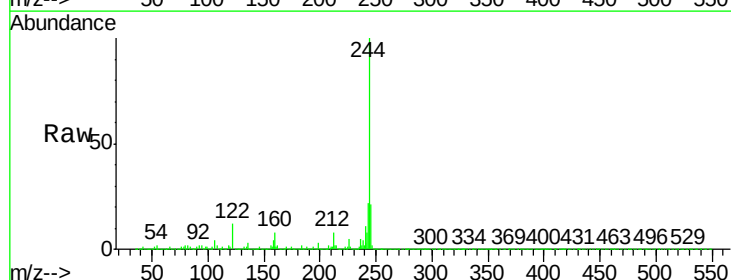
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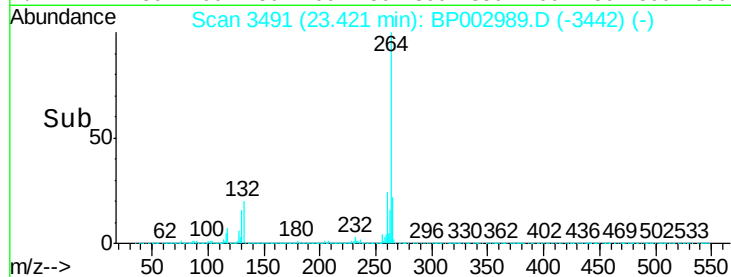
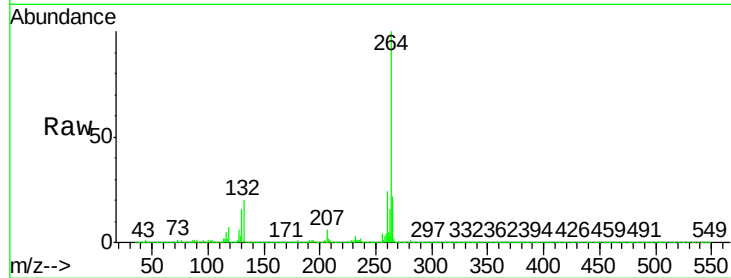
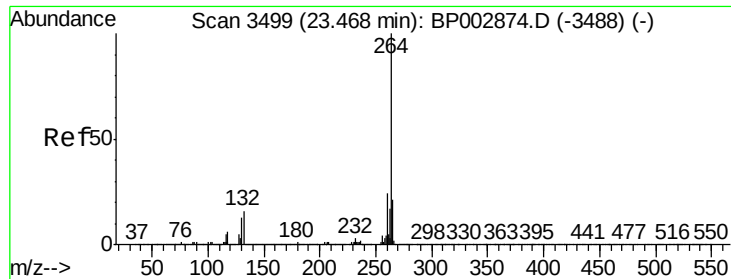
Tot Ion:240 Resp: 1694315
Ion Ratio Lower Upper
240 100
120 11.5 10.6 16.0
236 26.0 20.7 31.1



#79
Terphenyl-d14
Concen: 67.993 ng
RT: 19.66 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BP002989.D
Acq: 14 Aug 2020 17:37

Tgt Ion:244 Resp: 5754436
Ion Ratio Lower Upper
244 100
212 7.9 6.3 9.5
122 11.9 9.9 14.9





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.42 min Scan# 3491
 Delta R.T. -0.01 min
 Lab File: BP002989.D
 Acq: 14 Aug 2020 17:37

Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-6

Tot Ion:264 Resp: 1883332

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	22.0	17.6	26.4

