

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
 Data File : BP002880.D
 Acq On : 30 Jul 2020 17:16
 Operator : CG/JU
 Sample : L3483-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S-1

Quant Time: Jul 31 01:01:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 15:30:34 2020
 Response via : Initial Calibration

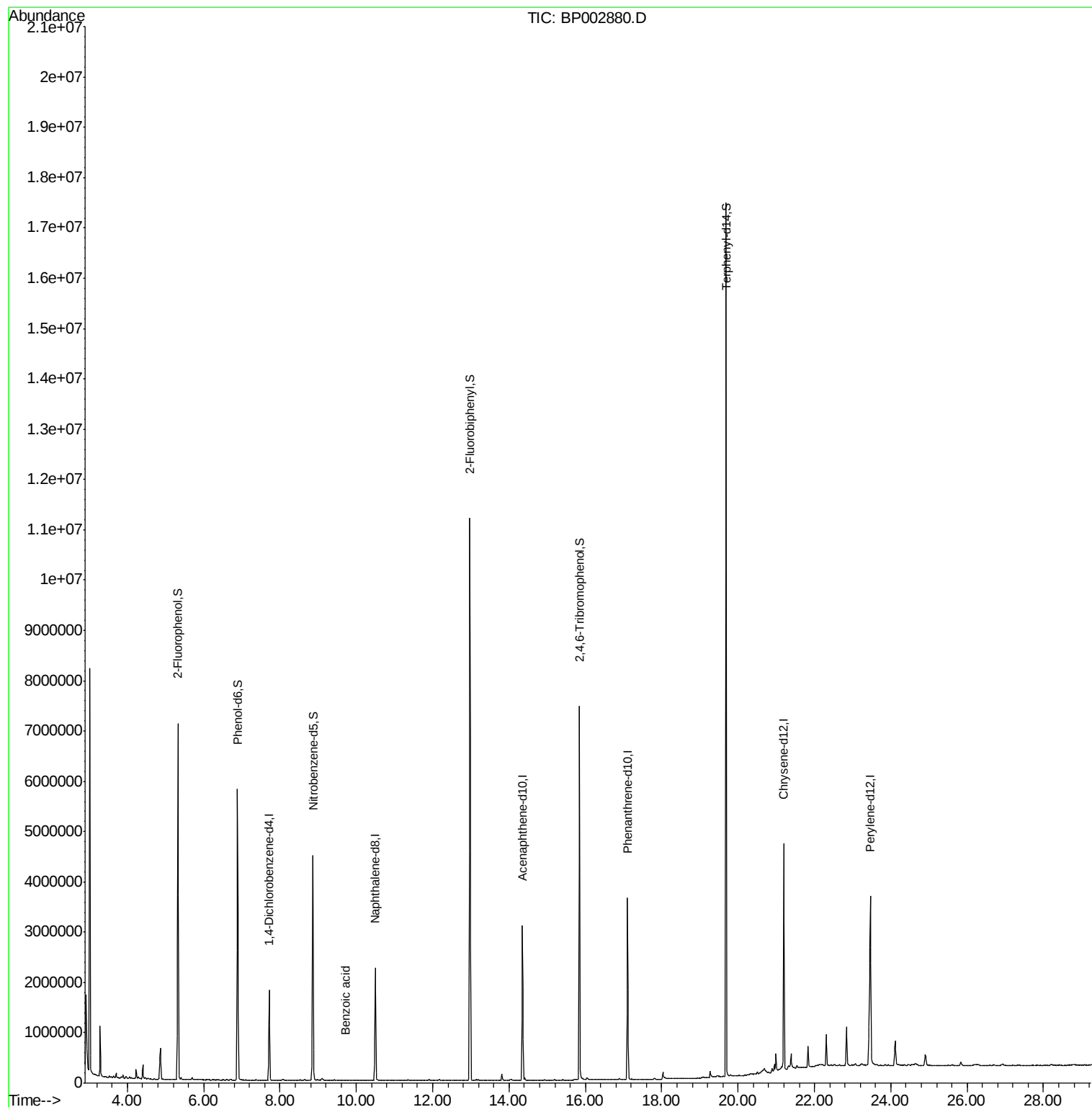
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	499543	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1874143	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	1055105	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	2061911	20.00	ng	0.00
76) Chrysene-d12	21.20	240	1992125	20.00	ng	0.00
86) Perylene-d12	23.46	264	2262459	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	3181733	97.48	ng	0.00
7) Phenol-d6	6.89	99	3589140	79.20	ng	0.00
23) Nitrobenzene-d5	8.86	82	2760294	79.77	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	1444651	110.16	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	5894949	76.34	ng	0.00
79) Terphenyl-d14	19.69	244	7619833	76.57	ng	0.00
Target Compounds						
32) Benzoic acid	9.72	122	4562	7.906	ng	Qvalue 94

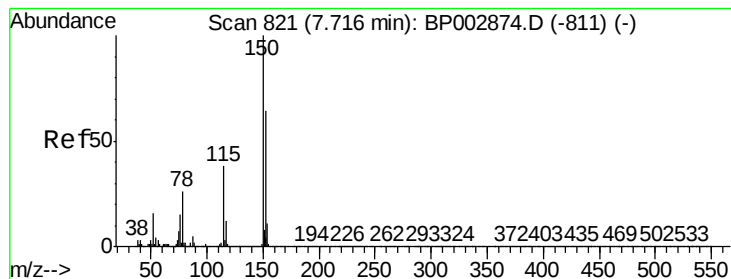
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
Data File : BP002880.D
Acq On : 30 Jul 2020 17:16
Operator : CG/JU
Sample : L3483-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-1

Quant Time: Jul 31 01:01:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 15:30:34 2020
Response via : Initial Calibration



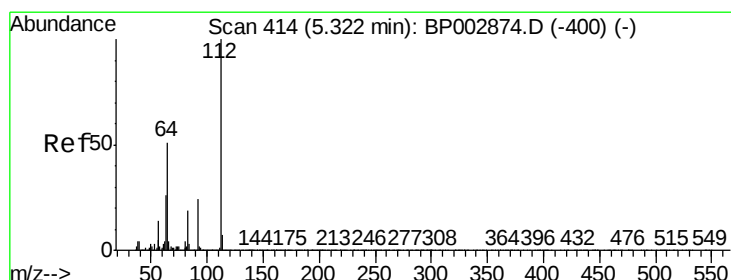
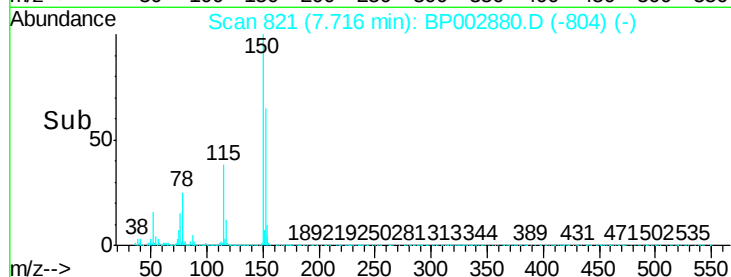
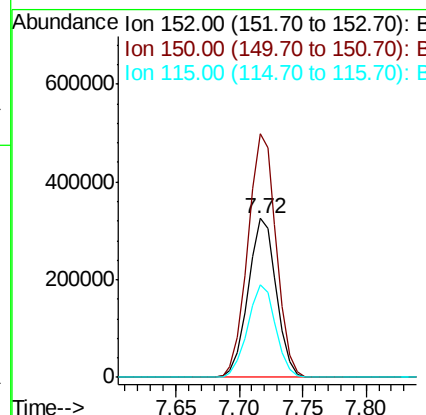
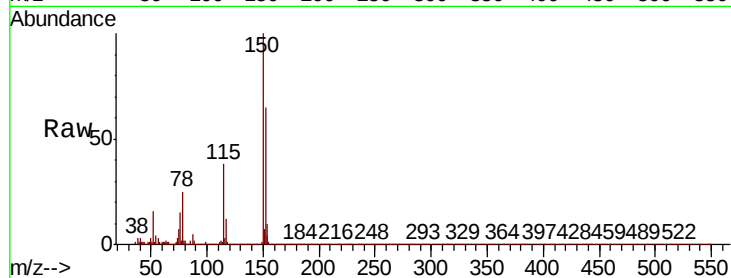


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. -0.00 min
Lab File: BP002880.D
Acq: 30 Jul 2020 17:16

Instrument :
BNA_P
ClientSampleId :
S-1

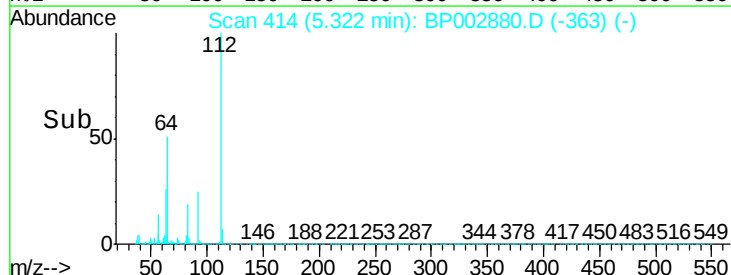
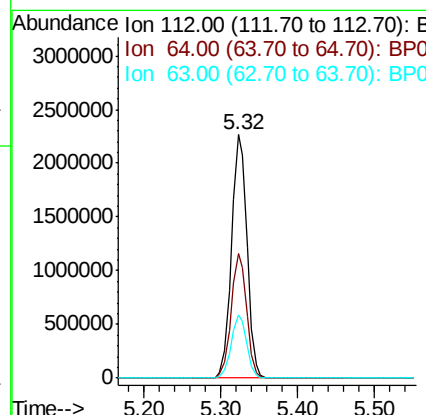
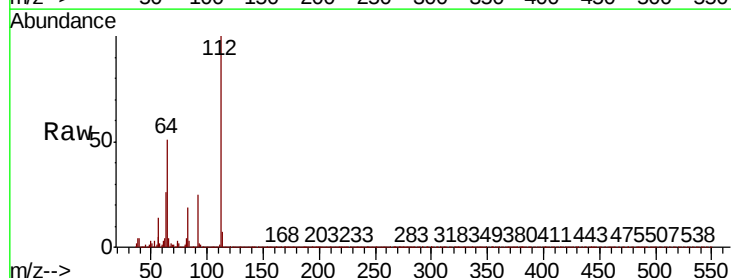
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.8	187.2
115	57.9	47.4	71.2

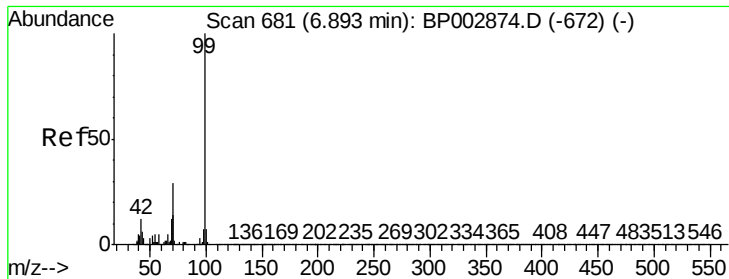


#5

2-Fluorophenol
Concen: 97.482 ng
RT: 5.32 min Scan# 414
Delta R.T. -0.00 min
Lab File: BP002880.D
Acq: 30 Jul 2020 17:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.4	41.0	61.6
63	26.2	20.7	31.1





#7

Phenol-d6

Concen: 79.204 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BP002880.D

Acq: 30 Jul 2020 17:16

Instrument :

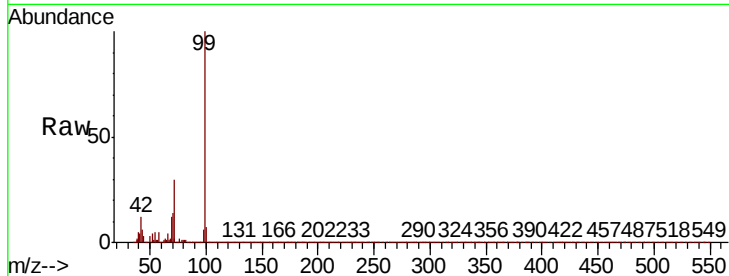
BNA_P

ClientSampleId :

S-1

Tot Ion: 99 Resp: 3589140

Ion	Ratio	Lower	Upper
99	100		
42	11.8	9.3	13.9
71	30.1	23.5	35.3



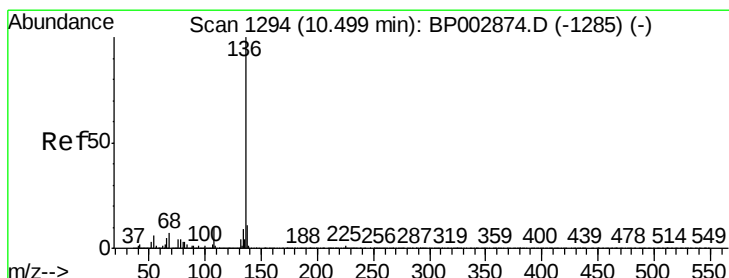
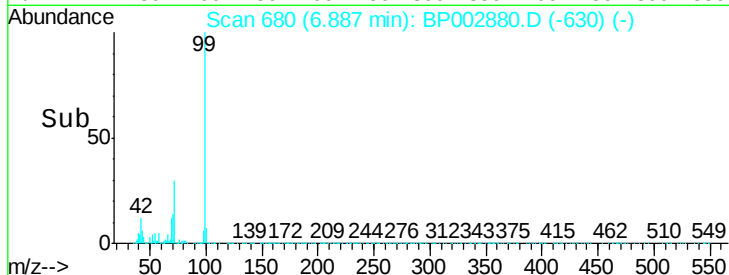
Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0

6.89

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.50 min Scan# 1294

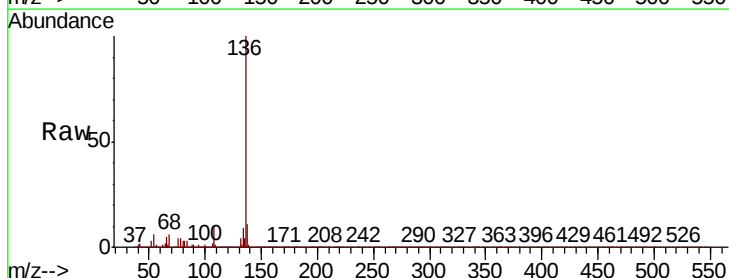
Delta R.T. -0.00 min

Lab File: BP002880.D

Acq: 30 Jul 2020 17:16

Tgt Ion: 136 Resp: 1874143

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.2	5.1	7.7
68	6.4	5.3	7.9



Abundance Ion 136.00 (135.70 to 136.70): E

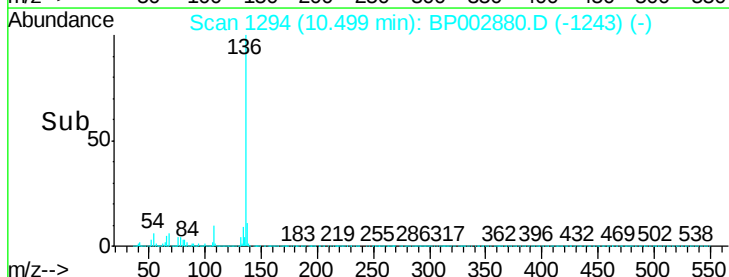
Ion 137.00 (136.70 to 137.70): E

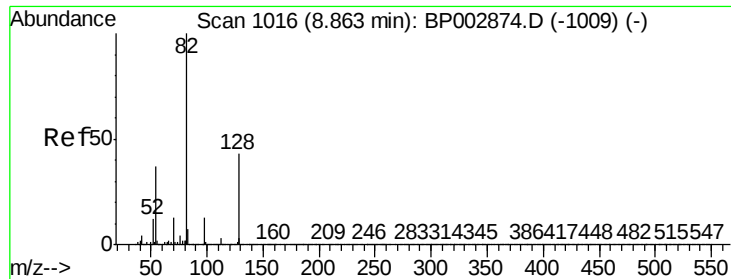
Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

10.50

Time-->

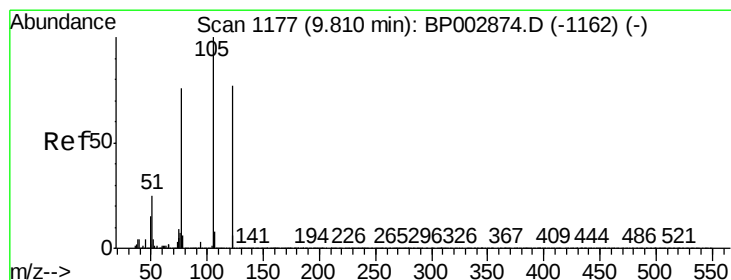
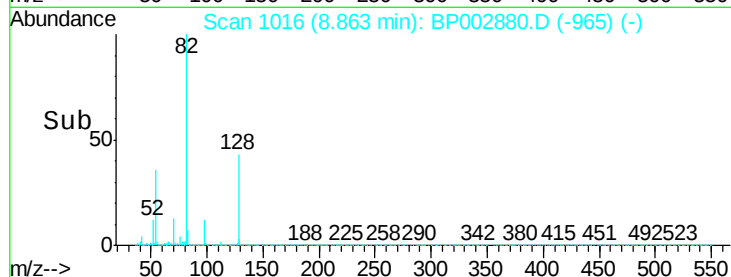
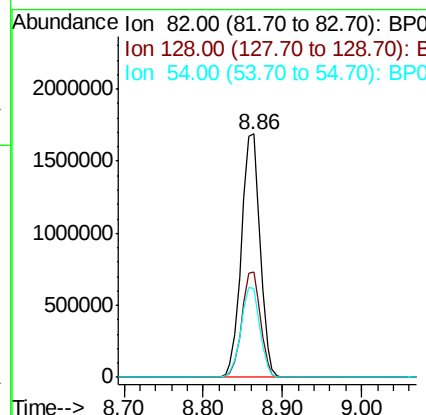
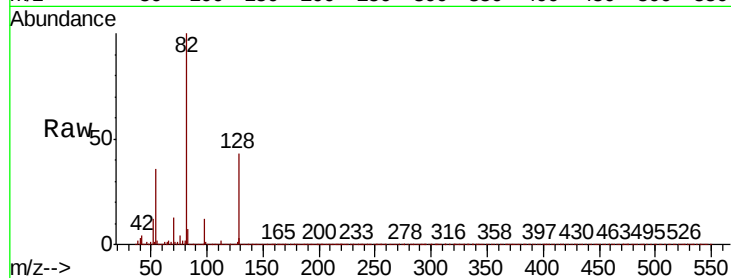




#23
 Nitrobenzene-d5
 Concen: 79.772 ng
 RT: 8.86 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BP002880.D
 Acq: 30 Jul 2020 17:16

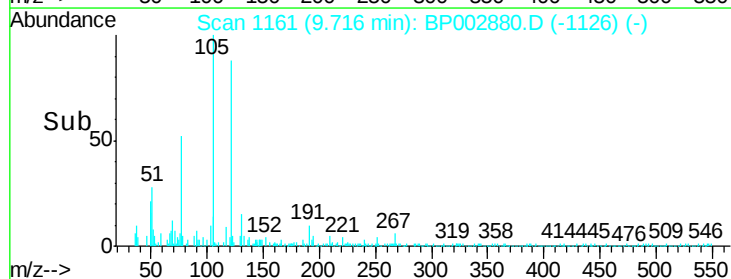
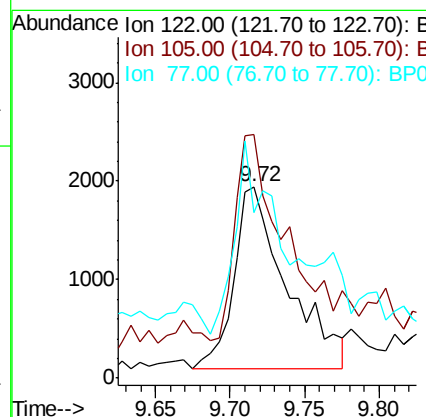
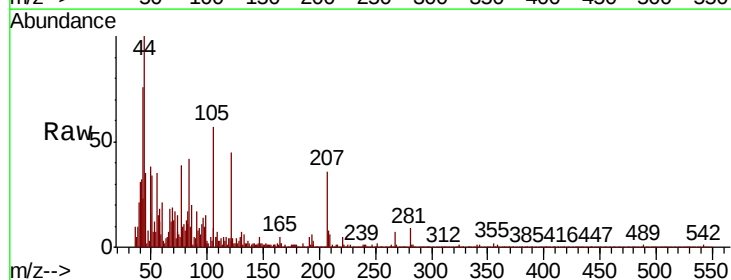
Instrument :
 BNA_P
 ClientSampleId :
 S-1

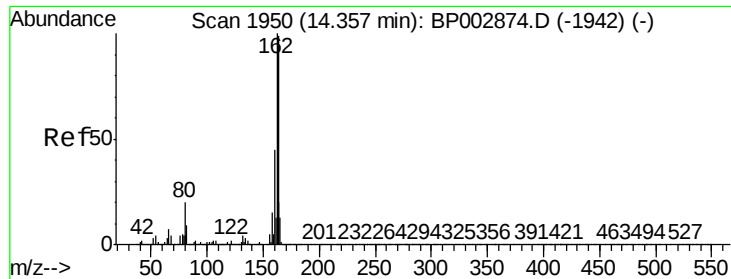
Tot Ion: 82 Resp: 2760294
 Ion Ratio Lower Upper
 82 100
 128 43.4 34.6 52.0
 54 36.2 29.5 44.3



#32
 Benzoic acid
 Concen: 7.906 ng
 RT: 9.72 min Scan# 1161
 Delta R.T. -0.09 min
 Lab File: BP002880.D
 Acq: 30 Jul 2020 17:16

Tgt Ion: 122 Resp: 4562
 Ion Ratio Lower Upper
 122 100
 105 127.3 103.4 143.4
 77 86.3 74.6 114.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BP002880.D

Acq: 30 Jul 2020 17:16

Instrument :

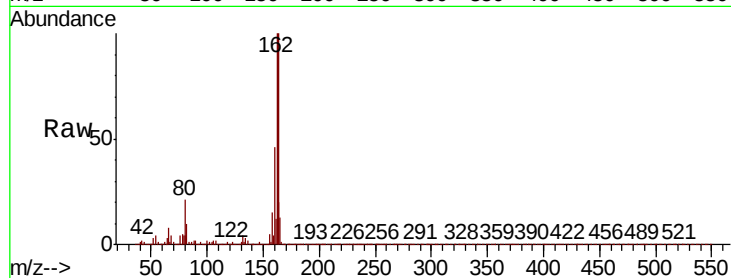
BNA_P

ClientSampleId :

S-1

Tot Ion:164 Resp: 1055105

Ion	Ratio	Lower	Upper
164	100		
162	99.7	81.0	121.6
160	45.6	36.2	54.4

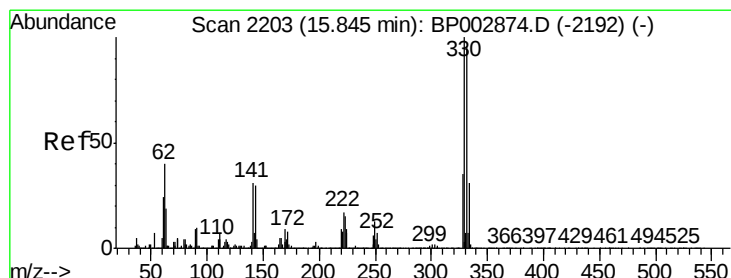
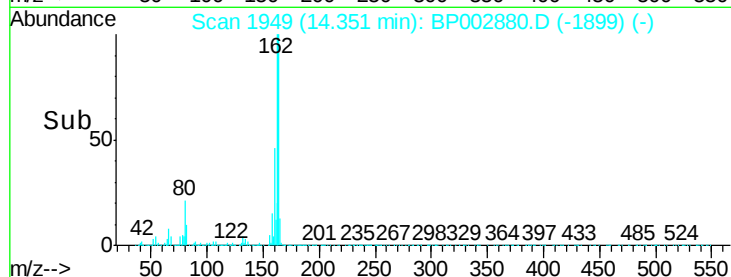
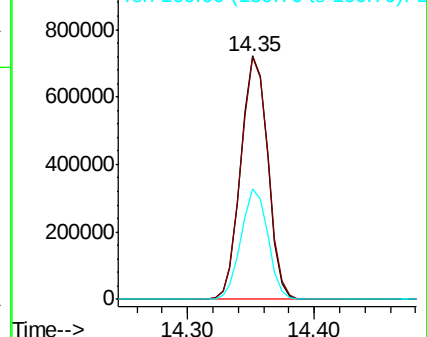


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 110.163 ng

RT: 15.85 min Scan# 2203

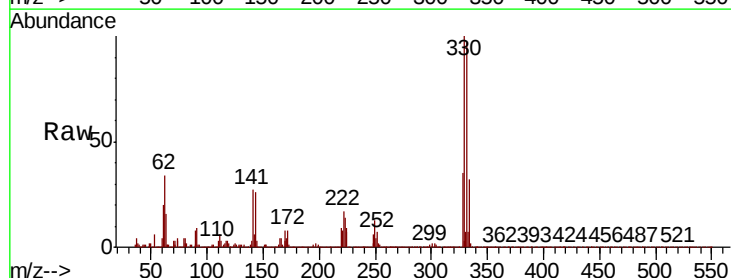
Delta R.T. -0.00 min

Lab File: BP002880.D

Acq: 30 Jul 2020 17:16

Tgt Ion:330 Resp: 1444651

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.1	115.7
141	30.2	24.6	37.0

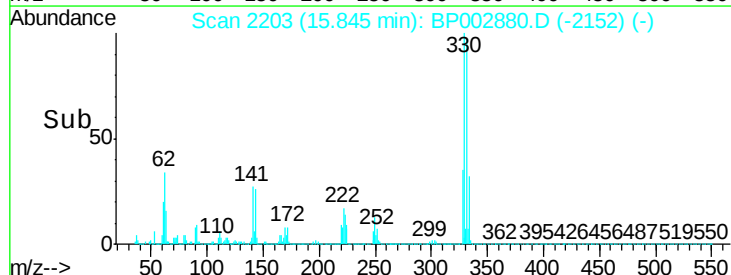
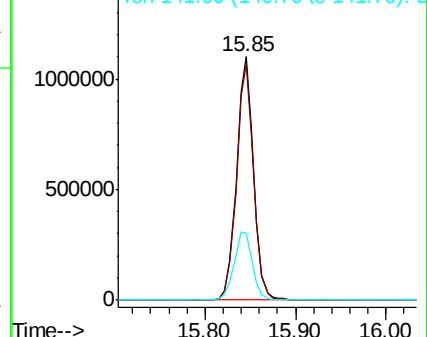


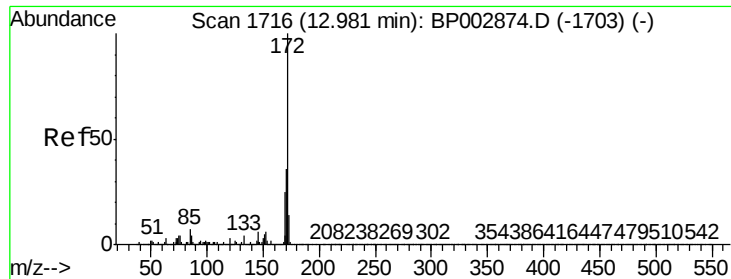
Abundance

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

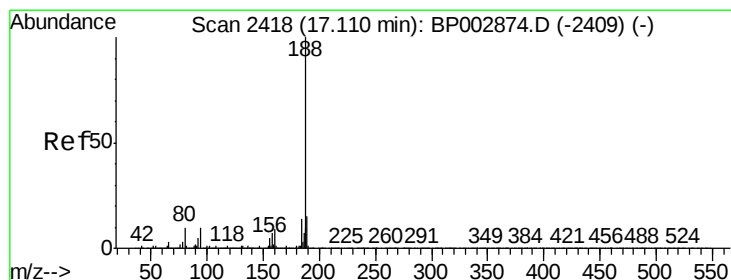
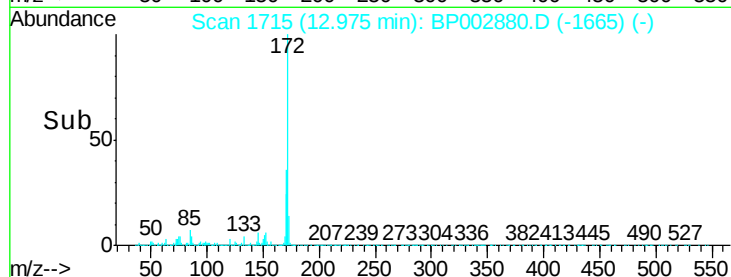
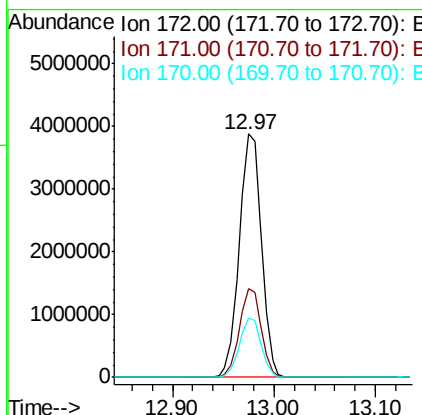
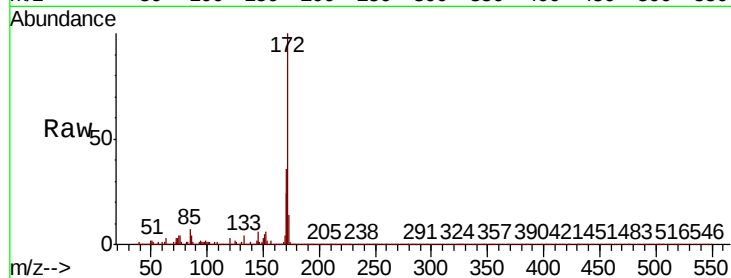




#45
2-Fluorobiphenyl
Concen: 76.336 ng
RT: 12.97 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BP002880.D
Acq: 30 Jul 2020 17:16

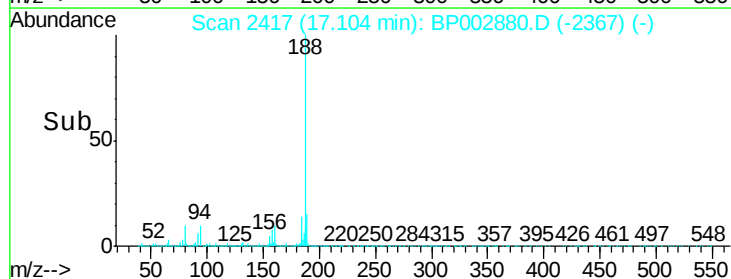
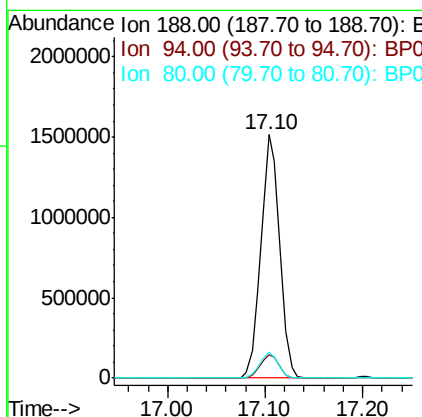
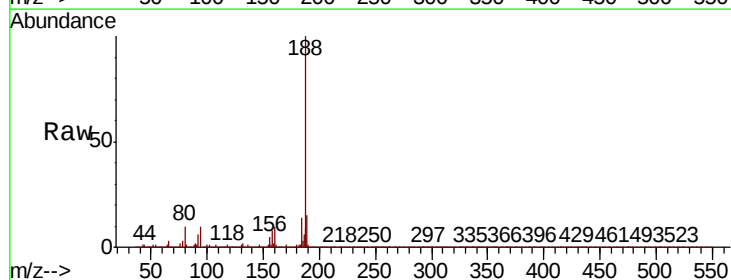
Instrument :
BNA_P
ClientSampled :
S-1

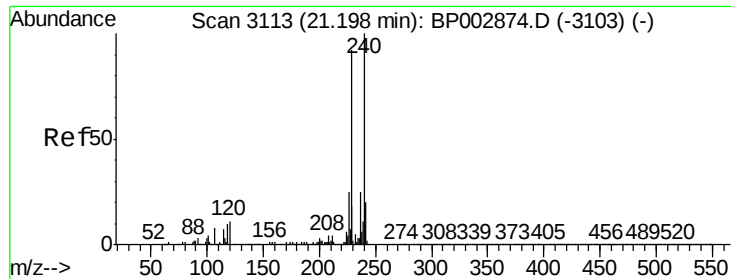
Tot Ion:172 Resp: 5894949
Ion Ratio Lower Upper
172 100
171 36.2 29.1 43.7
170 24.3 19.6 29.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BP002880.D
Acq: 30 Jul 2020 17:16

Tgt Ion:188 Resp: 2061911
Ion Ratio Lower Upper
188 100
94 9.8 7.8 11.6
80 10.5 8.0 12.0

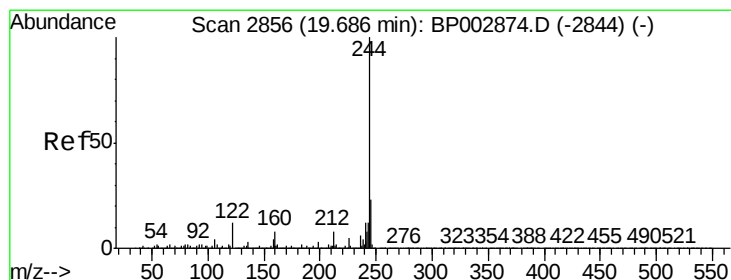
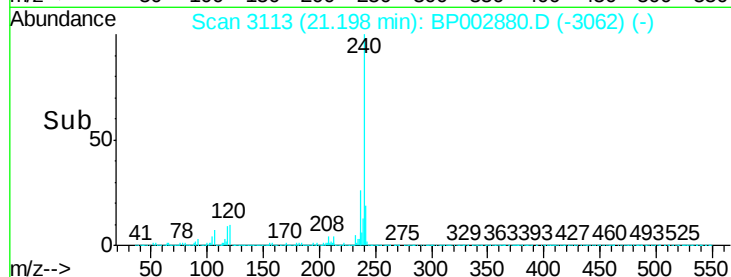
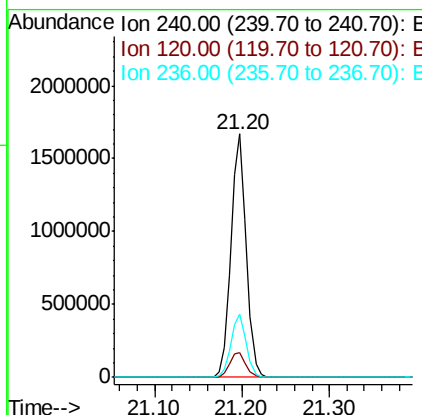
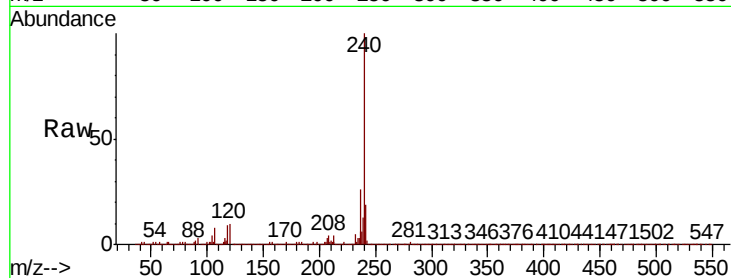




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3113
Delta R.T. -0.00 min
Lab File: BP002880.D
Acq: 30 Jul 2020 17:16

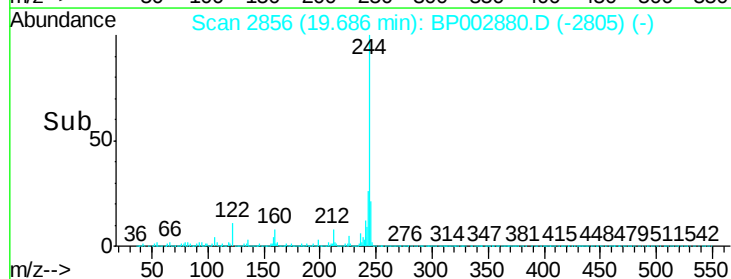
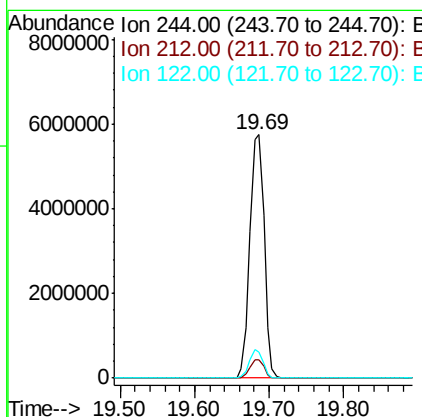
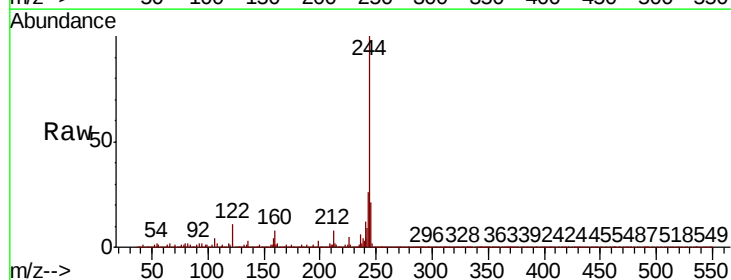
Instrument :
BNA_P
ClientSampleId :
S-1

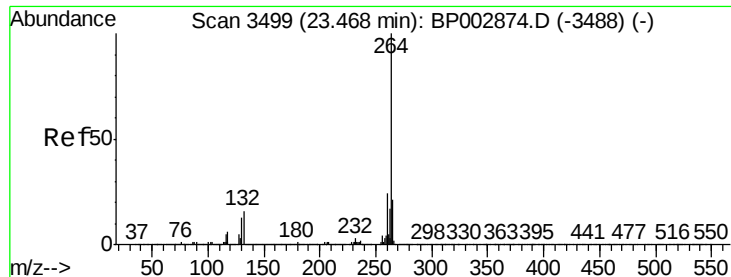
Tot Ion:240 Resp: 1992125
Ion Ratio Lower Upper
240 100
120 10.3 8.9 13.3
236 25.9 20.3 30.5



#79
Terphenyl-d14
Concen: 76.574 ng
RT: 19.69 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BP002880.D
Acq: 30 Jul 2020 17:16

Tgt Ion:244 Resp: 7619833
Ion Ratio Lower Upper
244 100
212 7.7 6.4 9.6
122 10.8 9.4 14.2





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3498
Delta R.T. -0.01 min
Lab File: BP002880.D
Acq: 30 Jul 2020 17:16

Instrument :
BNA_P
ClientSampleId :
S-1

Tot Ion:264 Resp: 2262459

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.6
265	21.0	17.0	25.4

