

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100319\
 Data File : BP000498.D
 Acq On : 03 Oct 2019 16:21
 Operator : JU
 Sample : K4660-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1

Quant Time: Oct 04 01:55:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

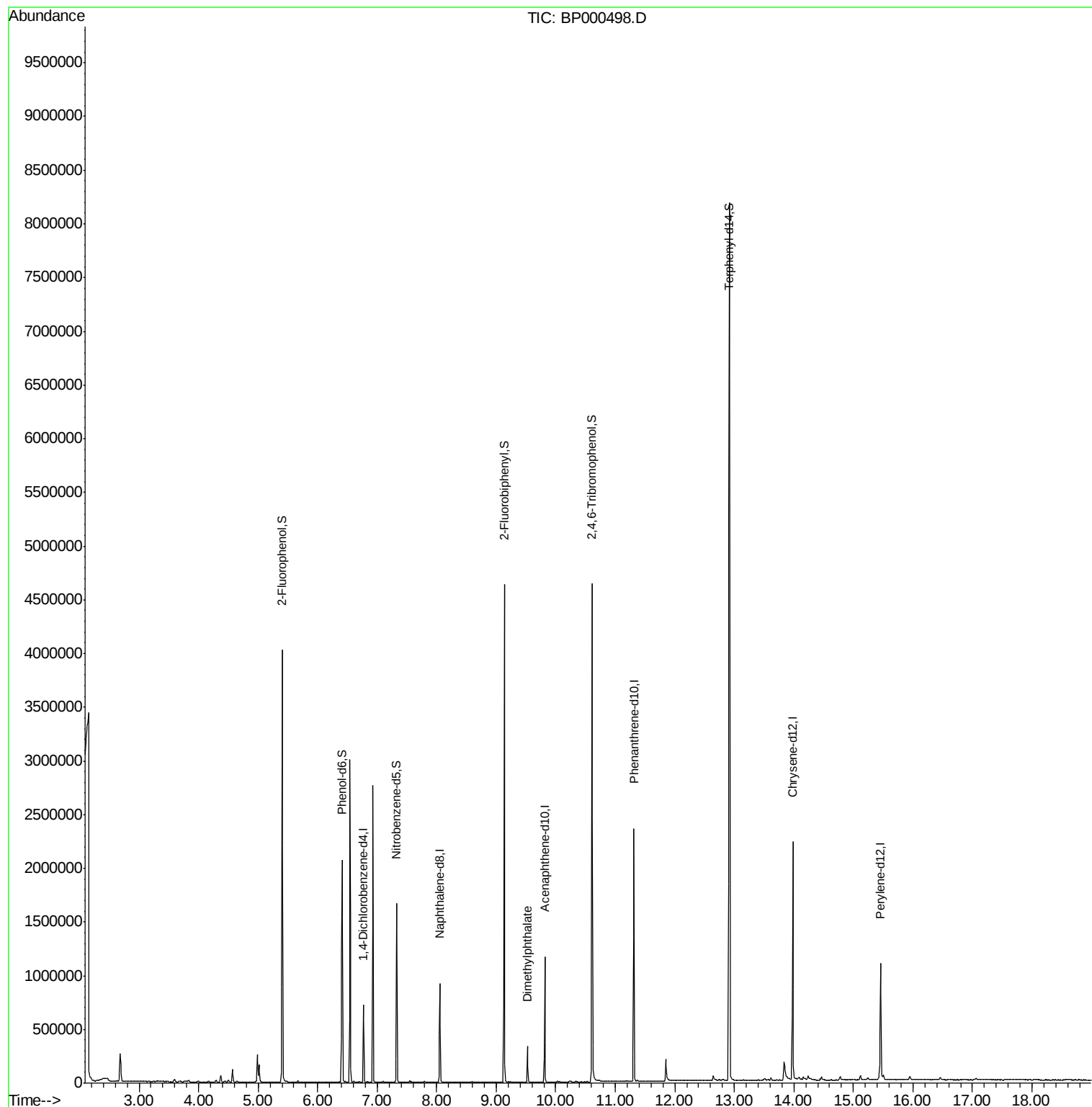
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	109266	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	382695	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	227354	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	776370	20.00	ng	0.00
76) Chrysene-d12	13.98	240	716069	20.00	ng	0.00
87) Perylene-d12	15.46	264	509678	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1244186	183.04	ng	0.01
7) Phenol-d6	6.41	99	762006	93.03	ng	0.00
23) Nitrobenzene-d5	7.33	82	539576	86.11	ng	0.00
42) 2,4,6-Tribromophenol	10.61	330	621139	256.38	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1340516	95.40	ng	0.00
79) Terphenyl-d14	12.92	244	3041632	86.00	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.53	163	119811	7.584	ng	Qvalue 100

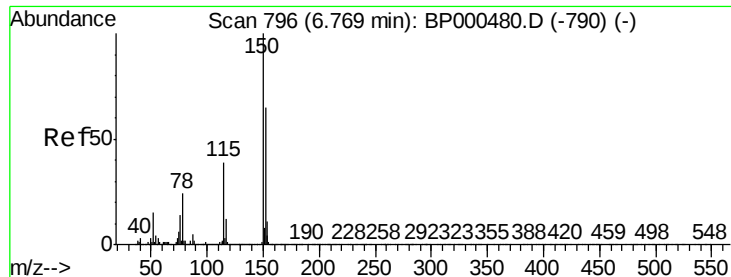
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100319\
Data File : BP000498.D
Acq On : 03 Oct 2019 16:21
Operator : JU
Sample : K4660-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1

Quant Time: Oct 04 01:55:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration



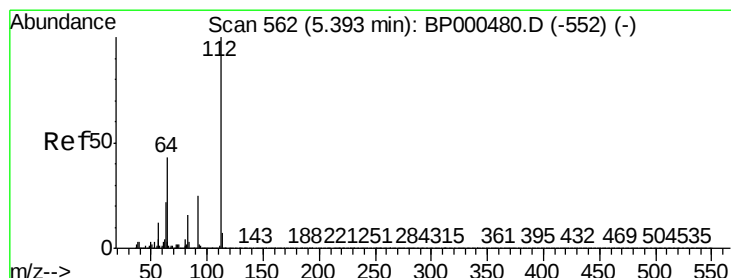
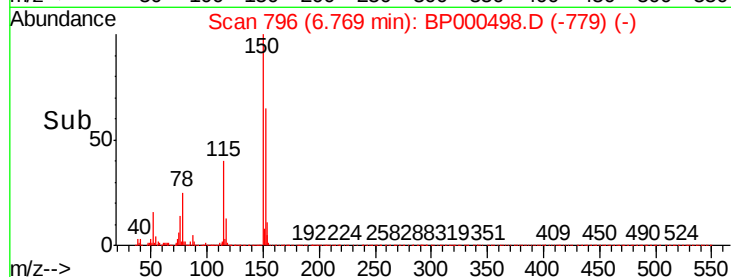
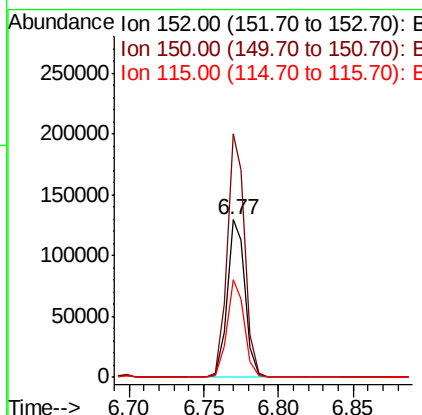
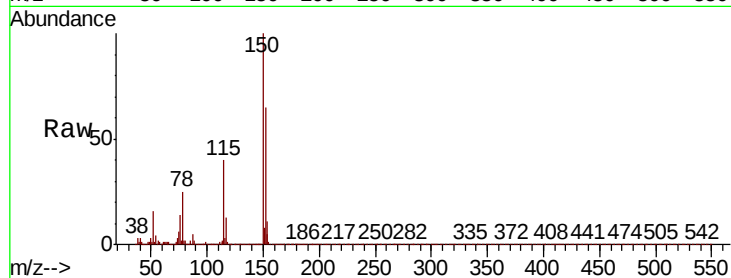


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BP000498.D
Acq: 03 Oct 2019 16:21

Instrument :
BNA_P
ClientSampleId :
TP-1

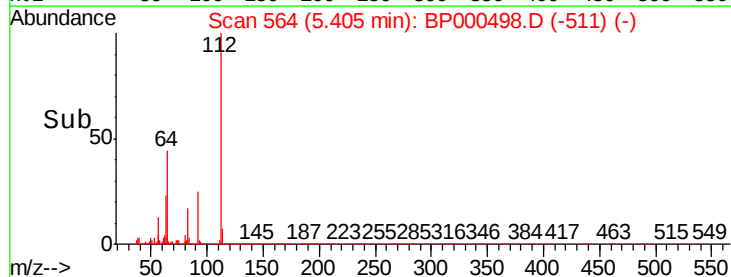
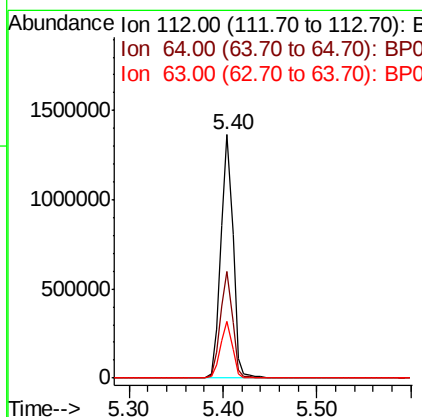
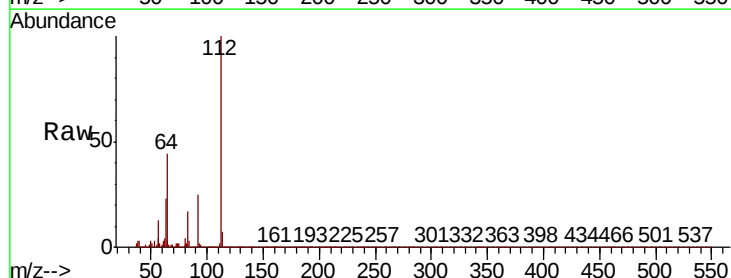
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.1	186.1
115	62.4	48.7	73.1

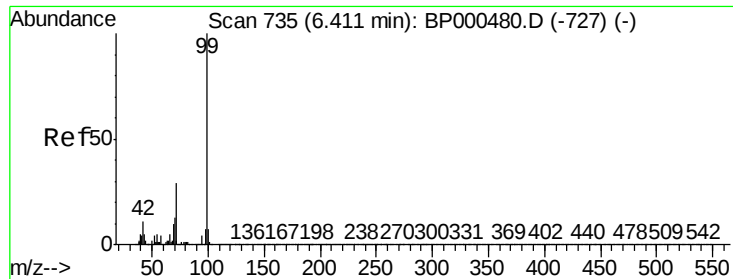


#5

2-Fluorophenol
Concen: 183.036 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.01 min
Lab File: BP000498.D
Acq: 03 Oct 2019 16:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	43.7	34.2	51.4
63	23.1	17.9	26.9





#7

Phenol-d6

Concen: 93.026 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BP000498.D

Acq: 03 Oct 2019 16:21

Instrument :

BNA_P

ClientSampled :

TP-1

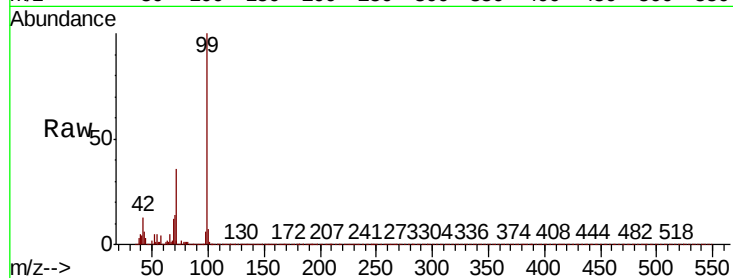
Tot Ion: 99 Resp: 762006

Ion Ratio Lower Upper

99 100

42 13.0 8.6 12.8#

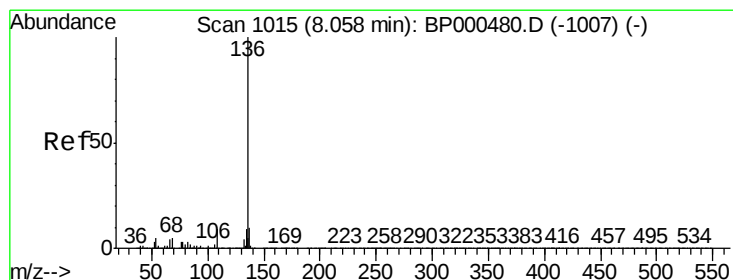
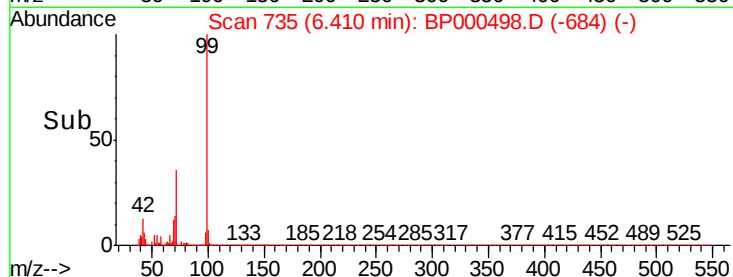
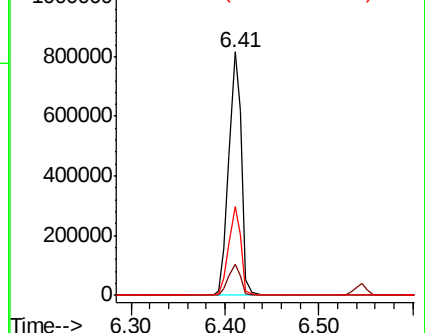
71 36.4 23.0 34.4#



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: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BP000498.D

Acq: 03 Oct 2019 16:21

Tgt Ion: 136 Resp: 382695

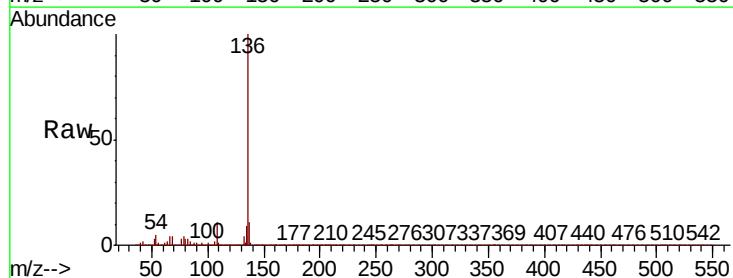
Ion Ratio Lower Upper

136 100

137 11.0 8.2 12.4

54 5.2 4.1 6.1

68 4.5 4.1 6.1

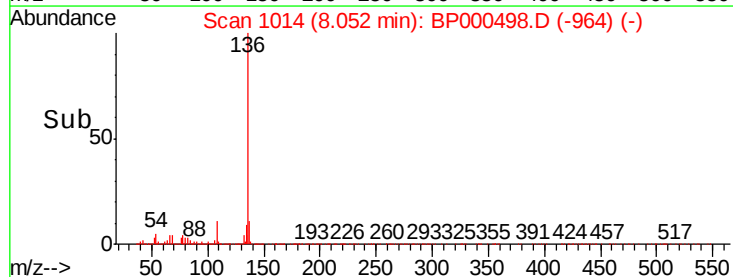
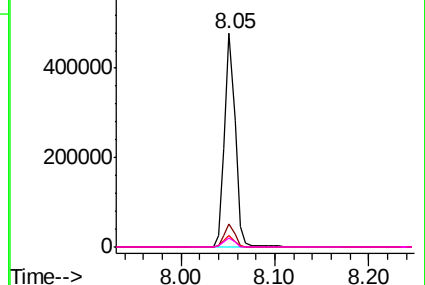


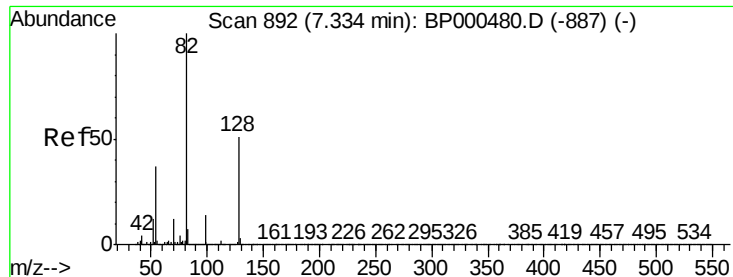
Abundance Ion 136.00 (135.70 to 136.70): E

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

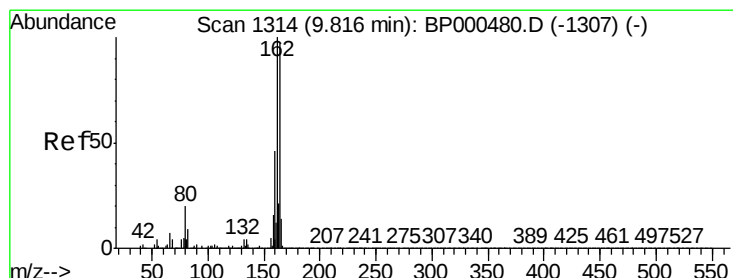
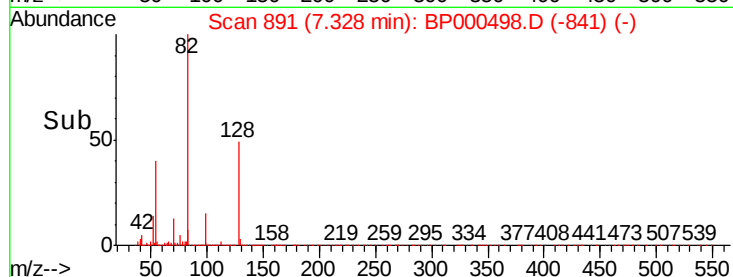
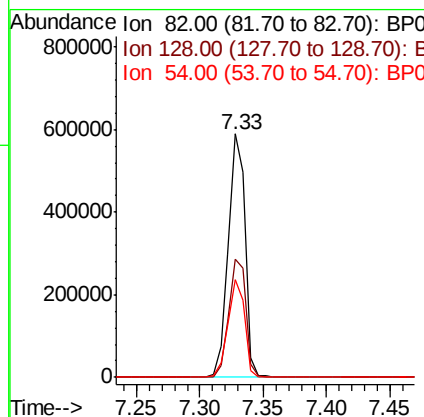
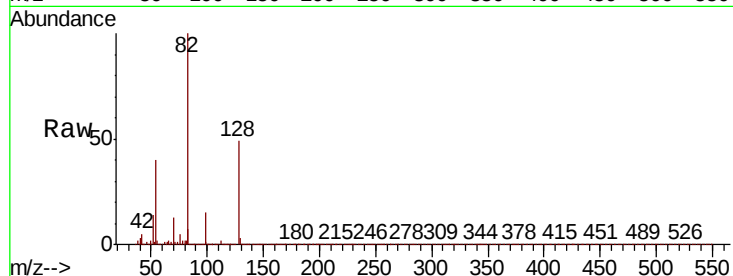




#23
 Nitrobenzene-d5
 Concen: 86.112 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BP000498.D
 Acq: 03 Oct 2019 16:21

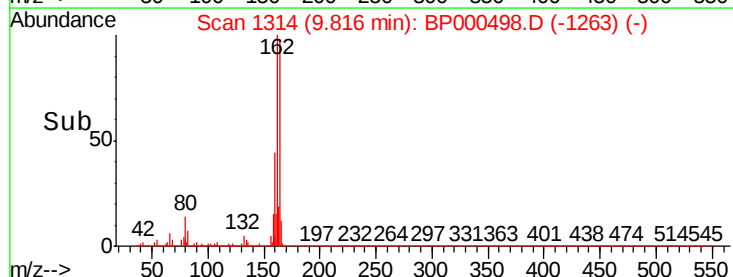
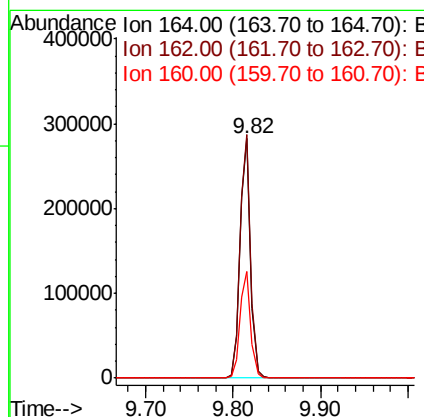
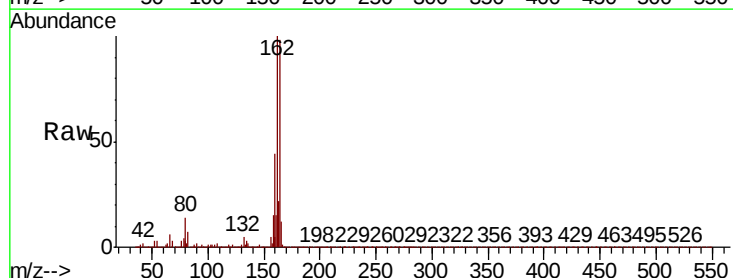
Instrument :
 BNA_P
 ClientSampleId :
 TP-1

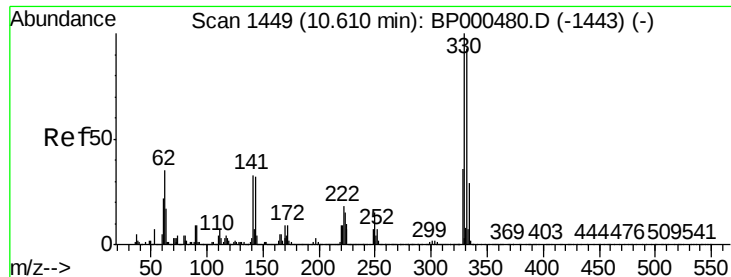
Tot Ion	Ratio	Lower	Upper
82	100		
128	48.6	40.9	61.3
54	40.2	29.4	44.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BP000498.D
 Acq: 03 Oct 2019 16:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.2	123.2
160	44.5	37.6	56.4

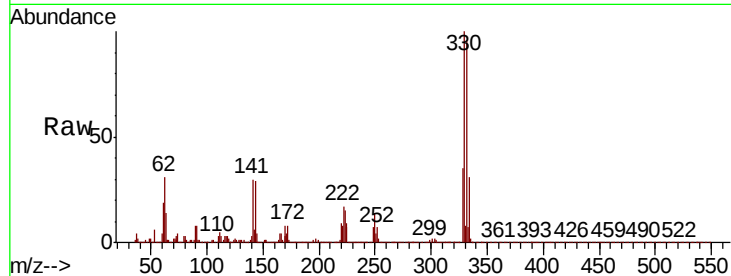




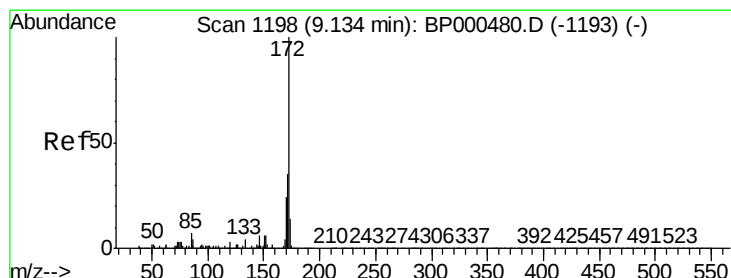
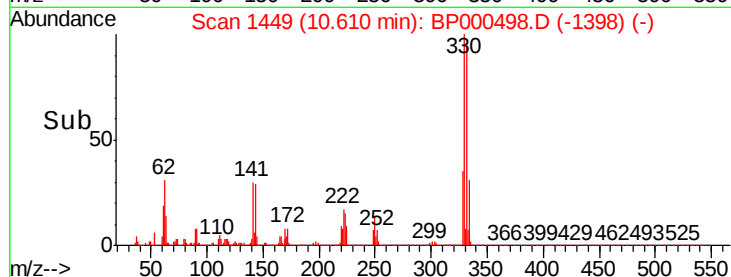
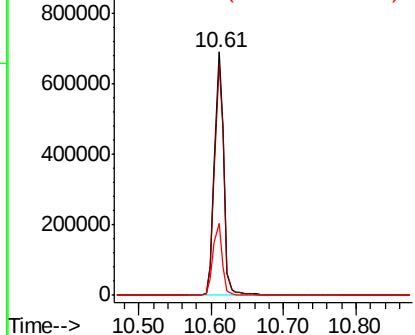
#42
2,4,6-Tribromophenol
Concen: 256.380 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BP000498.D
Acq: 03 Oct 2019 16:21

Instrument :
BNA_P
ClientSampleId :
TP-1

Tot Ion:330 Resp: 621139
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 29.7 26.0 39.0

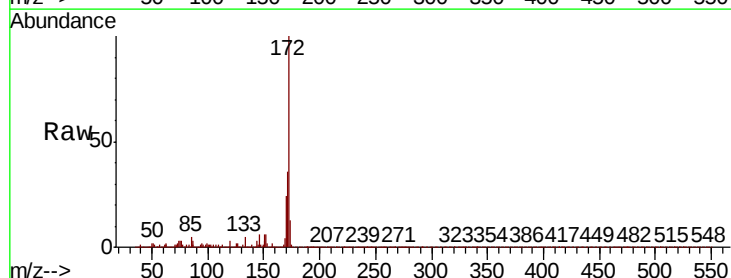


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

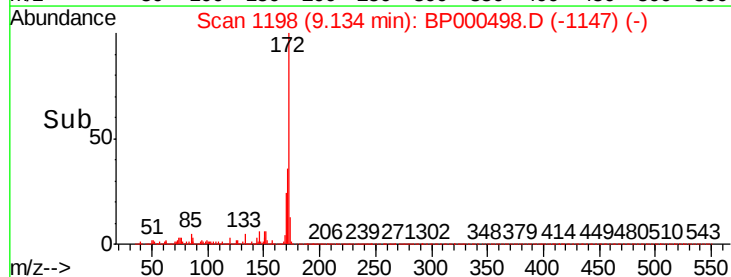
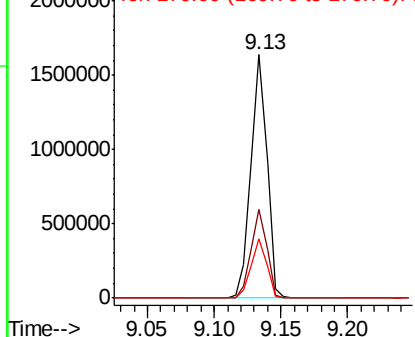


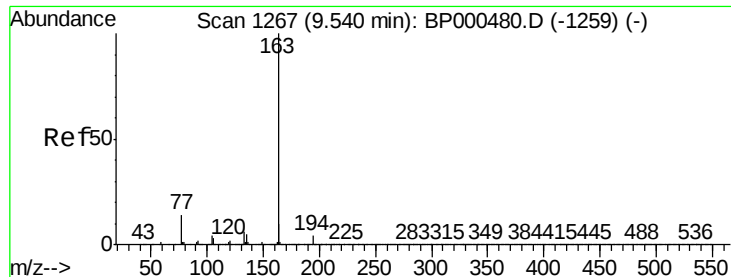
#45
2-Fluorobiphenyl
Concen: 95.400 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BP000498.D
Acq: 03 Oct 2019 16:21

Tgt Ion:172 Resp: 1340516
Ion Ratio Lower Upper
172 100
171 36.5 28.4 42.6
170 24.2 19.1 28.7



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

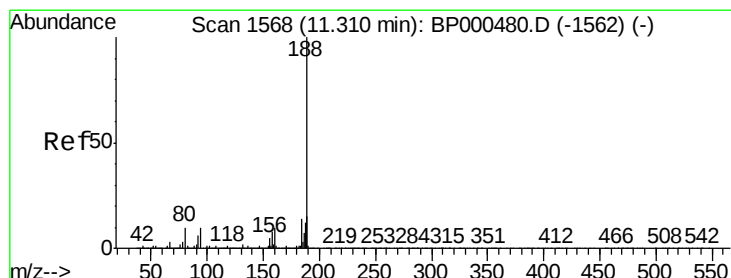
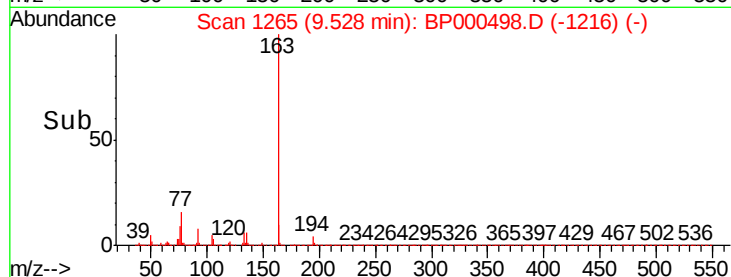
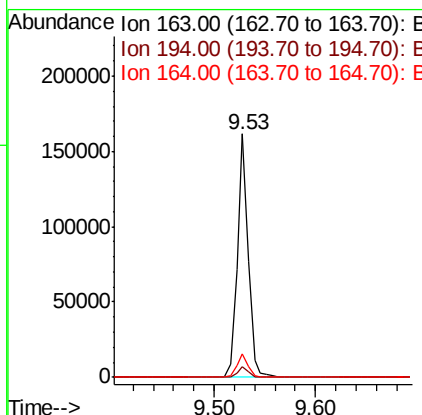
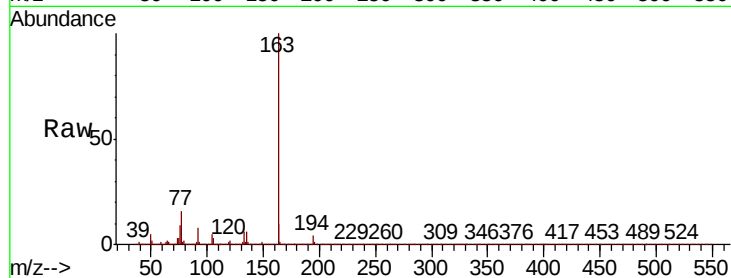




#50
Dimethylphthalate
Concen: 7.584 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BP000498.D
Acq: 03 Oct 2019 16:21

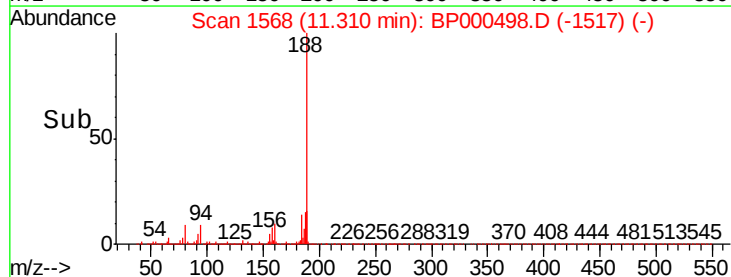
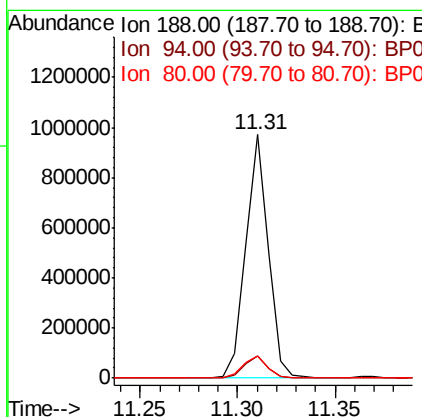
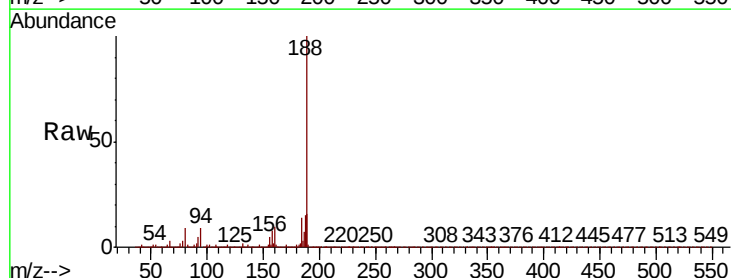
Instrument :
BNA_P
ClientSampleId :
TP-1

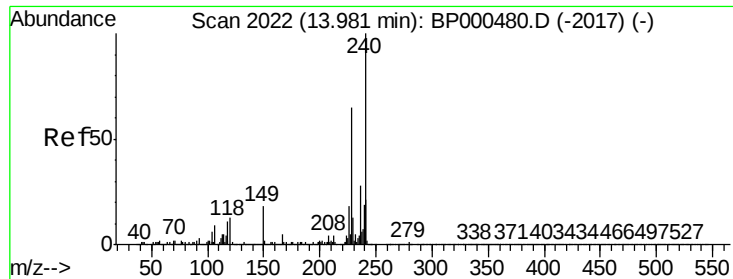
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	9.8	8.0	12.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BP000498.D
Acq: 03 Oct 2019 16:21

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.2	12.2
80	9.3	8.3	12.5

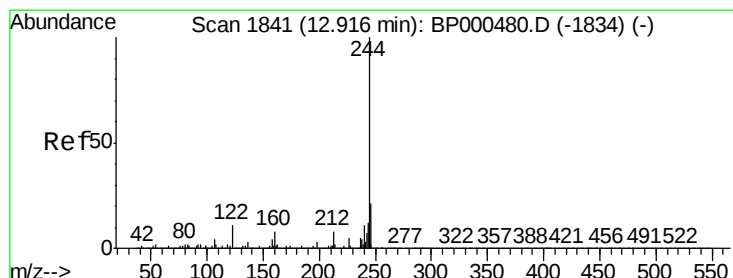
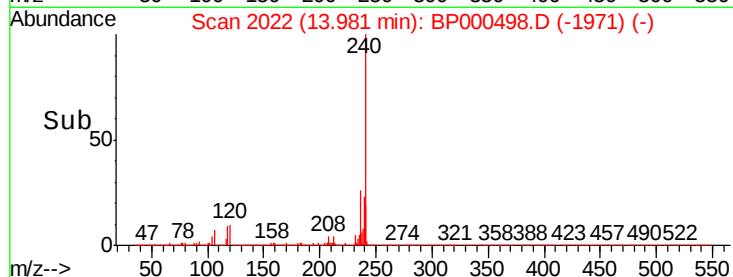
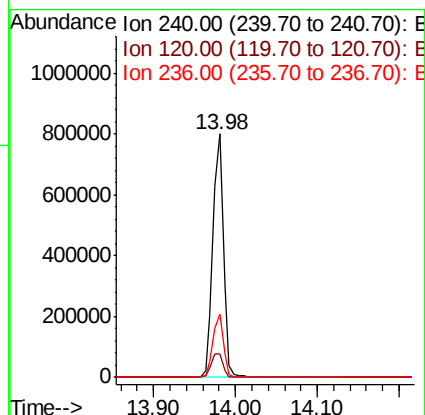
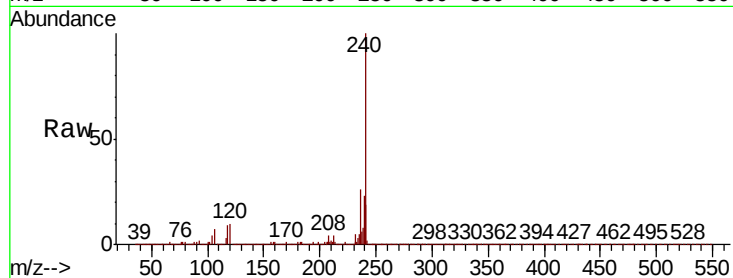




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BP000498.D
Acq: 03 Oct 2019 16:21

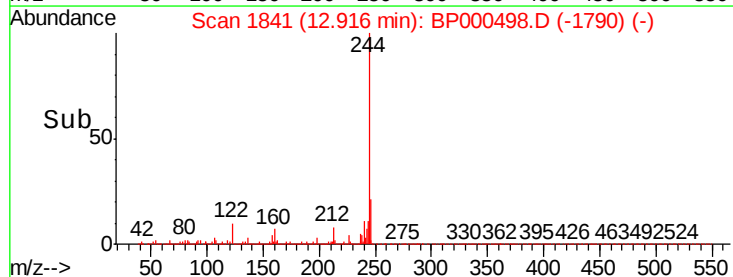
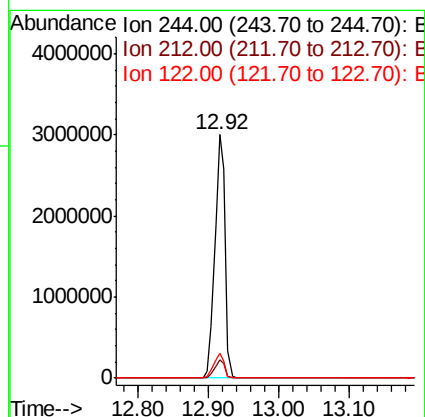
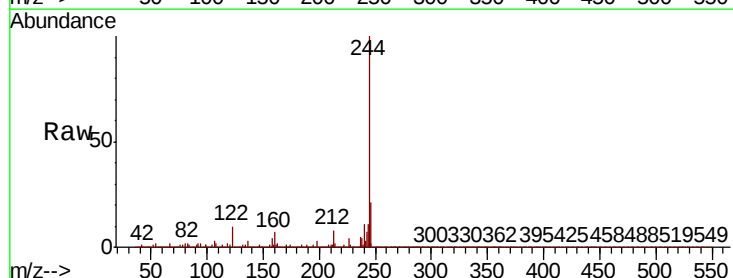
Instrument :
BNA_P
ClientSampleId :
TP-1

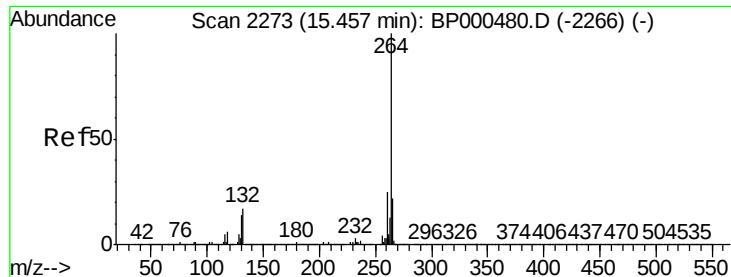
Tot Ion:240 Resp: 716069
Ion Ratio Lower Upper
240 100
120 9.8 10.1 15.1#
236 26.0 22.7 34.1



#79
Terphenyl-d14
Concen: 86.004 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BP000498.D
Acq: 03 Oct 2019 16:21

Tgt Ion:244 Resp: 3041632
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 10.4 8.9 13.3





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BP000498.D
Acq: 03 Oct 2019 16:21

Instrument :
BNA_P
ClientSampleId :
TP-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	20.3	30.5
265	21.7	18.0	27.0

