

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
 Data File : BP000645.D
 Acq On : 11 Oct 2019 20:46
 Operator : JU
 Sample : K5298-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-8

Quant Time: Oct 12 00:04:36 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

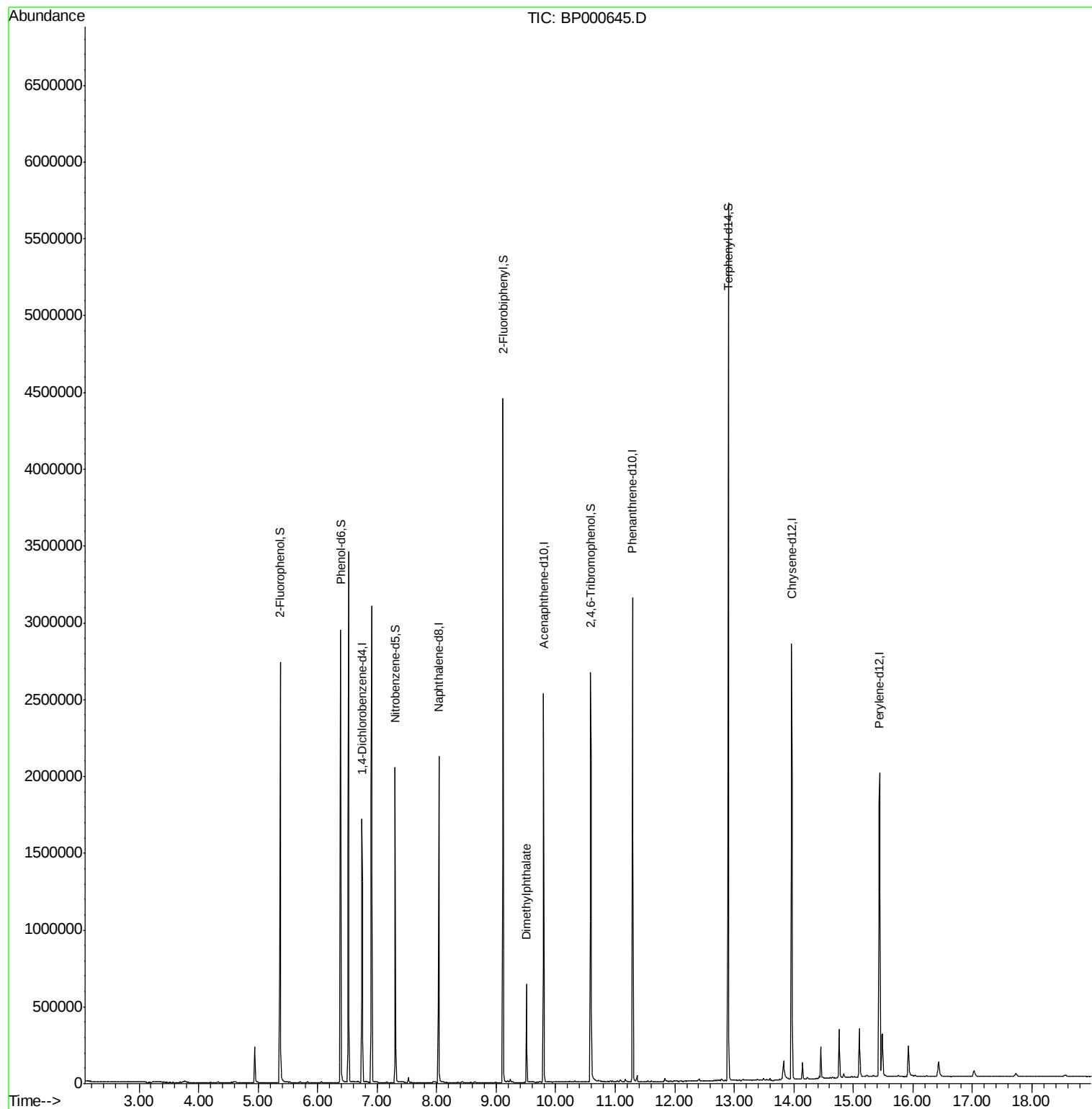
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	252428	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	947929	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	541708	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	1028374	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	879046	20.00	ng	-0.02
87) Perylene-d12	15.44	264	914346	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	870215	55.41	ng	-0.02
7) Phenol-d6	6.39	99	1155211	61.05	ng	-0.02
23) Nitrobenzene-d5	7.30	82	631435	40.68	ng	-0.03
42) 2,4,6-Tribromophenol	10.59	330	324508	56.22	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1451771	43.36	ng	-0.02
79) Terphenyl-d14	12.90	244	1827699	42.10	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.51	163	234536	6.231	ng	Qvalue 100

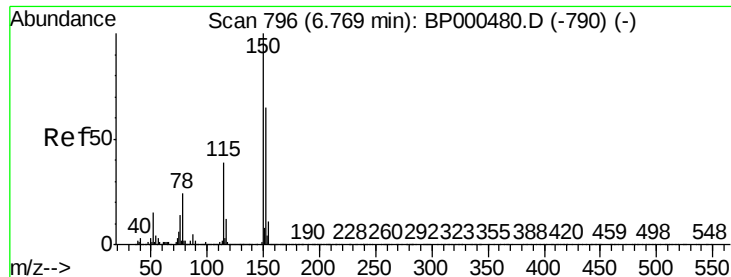
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.75 min Scan# 792

Delta R.T. -0.02 min

Lab File: BP000645.D

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BNA_P

ClientSampleId :

TP-8

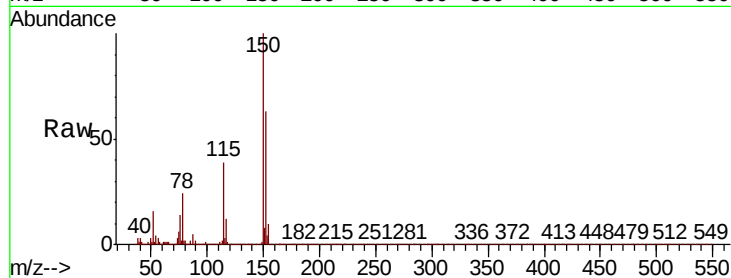
Tot Ion:152 Resp: 252428

Ion Ratio Lower Upper

152 100

150 157.6 124.1 186.1

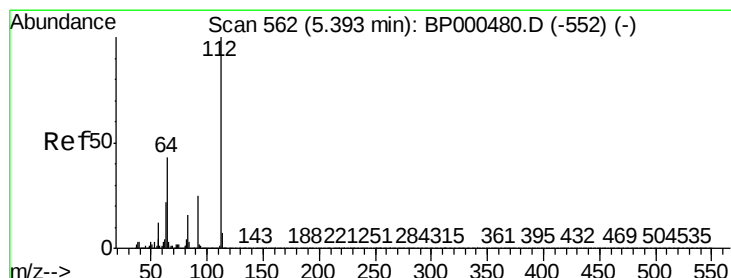
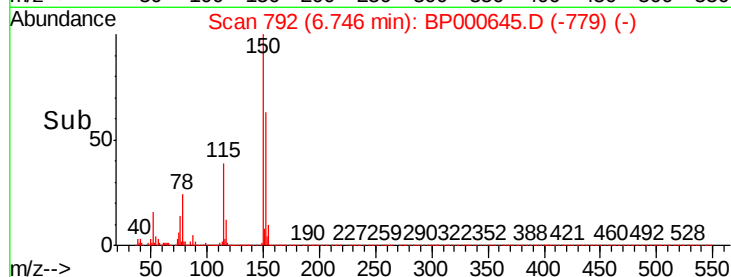
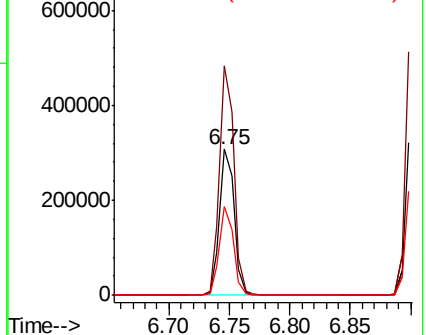
115 61.0 48.7 73.1



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: 55.415 ng

RT: 5.37 min Scan# 558

Delta R.T. -0.02 min

Lab File: BP000645.D

Acq: 11 Oct 2019 20:46

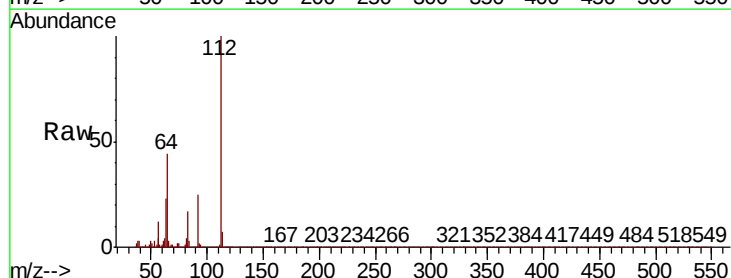
Tgt Ion:112 Resp: 870215

Ion Ratio Lower Upper

112 100

64 43.9 34.2 51.4

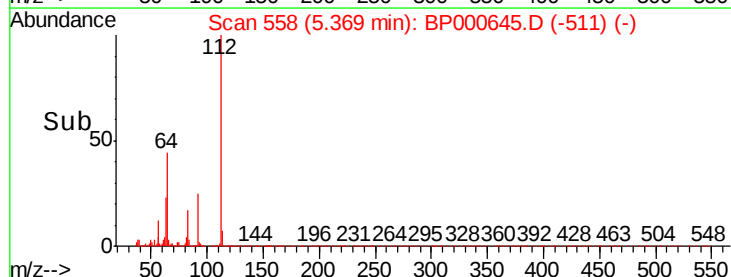
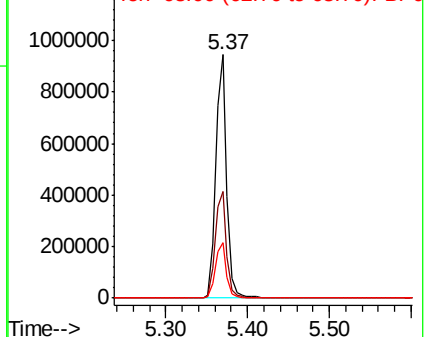
63 22.6 17.9 26.9

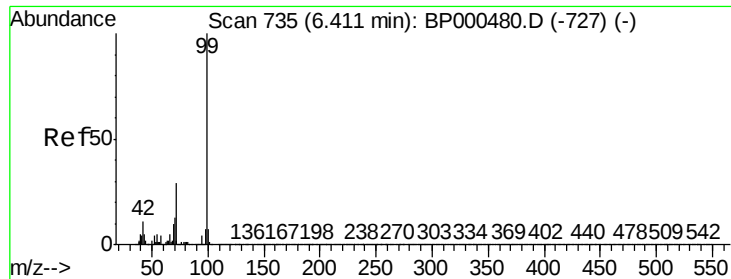


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 61.046 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

Lab File: BP000645.D

Acq: 11 Oct 2019 20:46

Instrument :

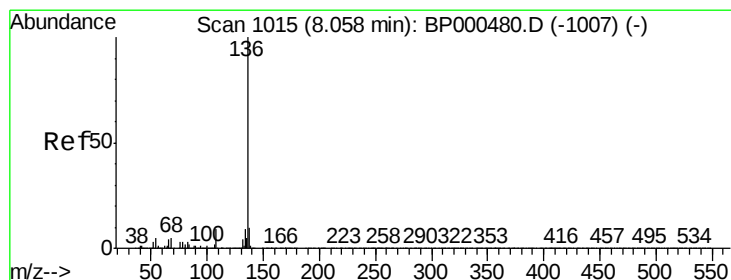
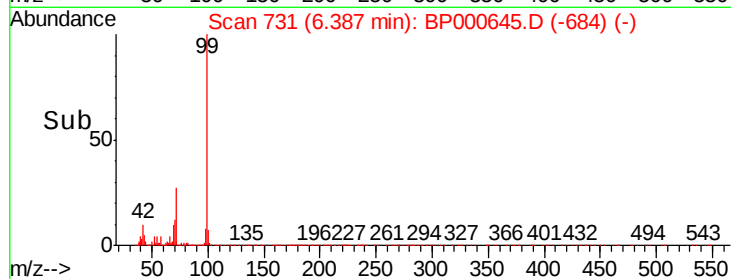
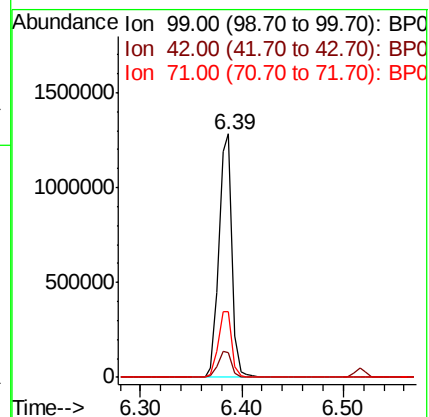
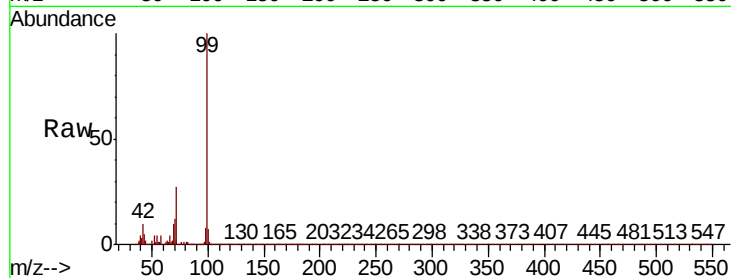
BNA_P

ClientSampleId :

TP-8

Tot Ion: 99 Resp: 1155211

Ion	Ratio	Lower	Upper
99	100		
42	10.2	8.6	12.8
71	27.1	23.0	34.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1011

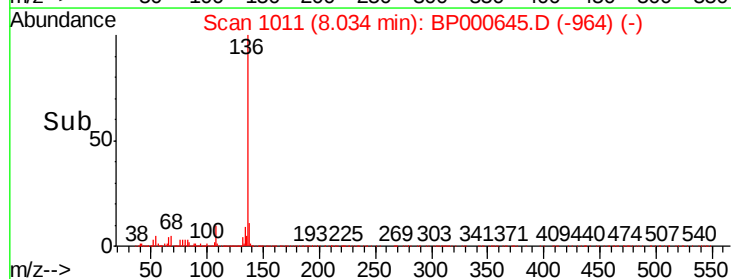
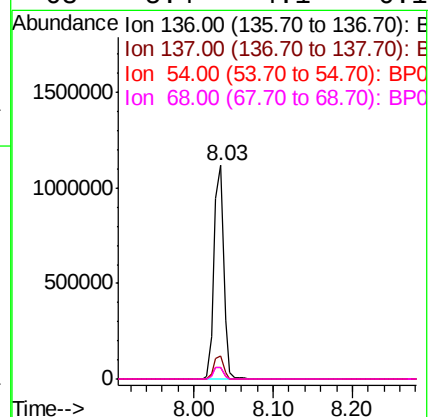
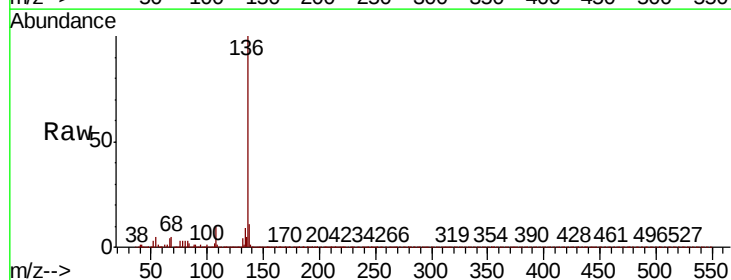
Delta R.T. -0.02 min

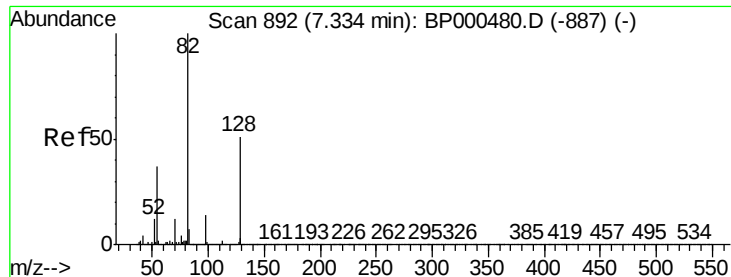
Lab File: BP000645.D

Acq: 11 Oct 2019 20:46

Tgt Ion: 136 Resp: 947929

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.4
54	5.5	4.1	6.1
68	5.4	4.1	6.1

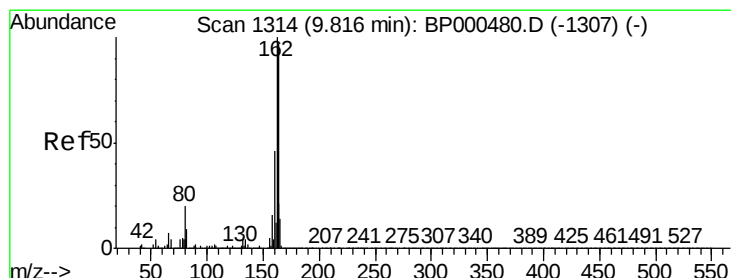
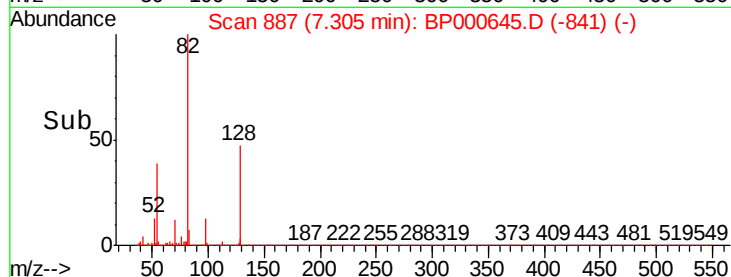
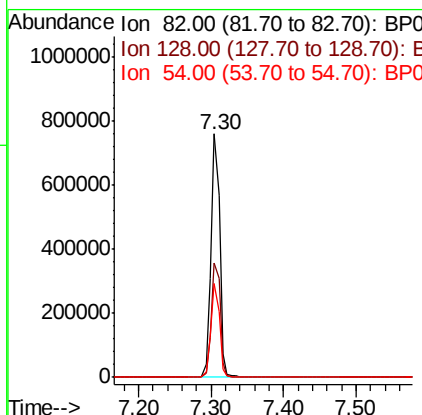
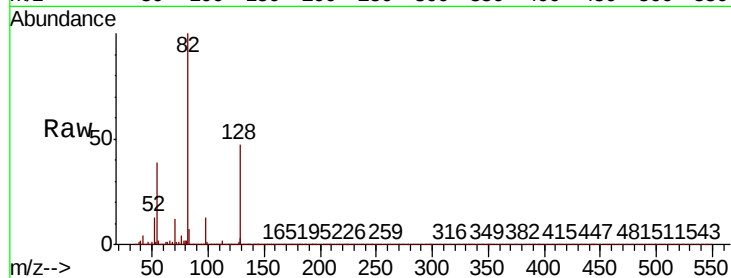




#23
Nitrobenzene-d5
Concen: 40.684 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.03 min
Lab File: BP000645.D
Acq: 11 Oct 2019 20:46

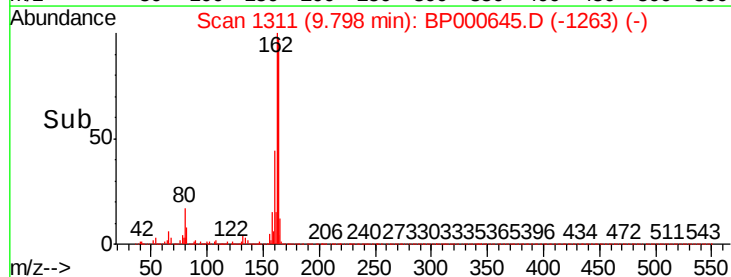
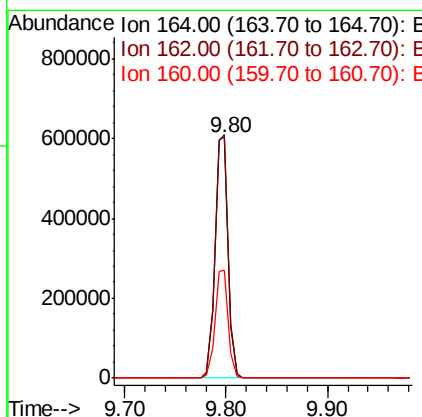
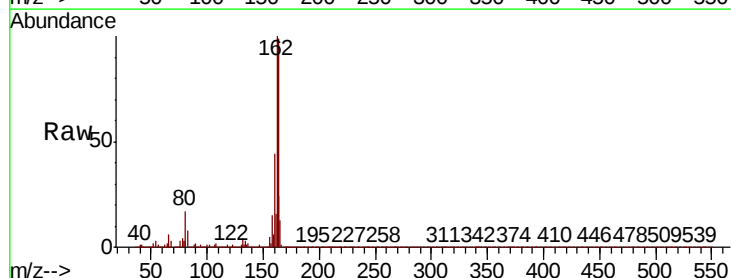
Instrument :
BNA_P
ClientSampleId :
TP-8

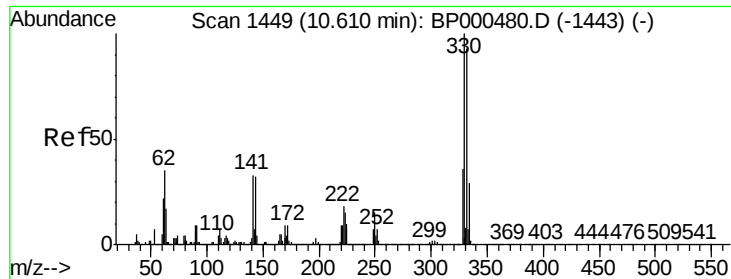
Tot Ion	82	Resp	631435
Ion Ratio	Lower	Upper	
82	100		
128	47.0	40.9	61.3
54	38.6	29.4	44.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000645.D
Acq: 11 Oct 2019 20:46

Tgt Ion	164	Resp	541708
Ion Ratio	Lower	Upper	
164	100		
162	101.1	82.2	123.2
160	44.8	37.6	56.4

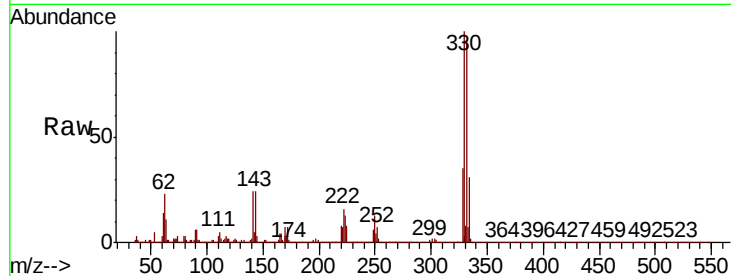




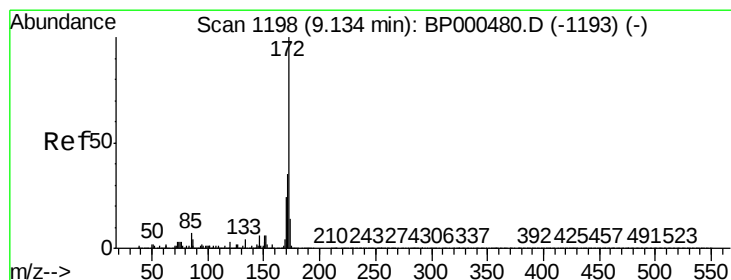
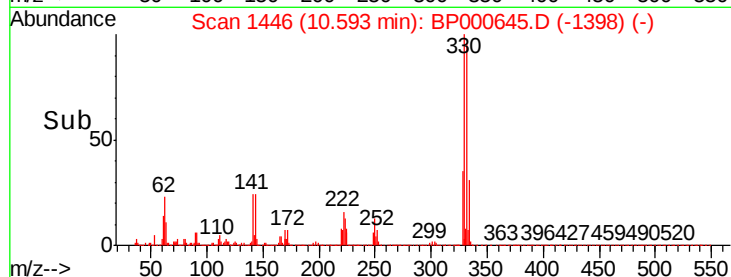
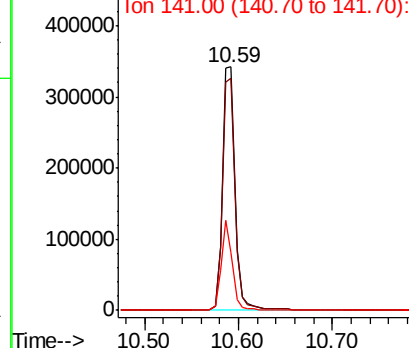
#42
2,4,6-Tribromophenol
Concen: 56.216 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BP000645.D
Acq: 11 Oct 2019 20:46

Instrument :
BNA_P
ClientSampleId :
TP-8

Tot Ion:330 Resp: 324508
Ion Ratio Lower Upper
330 100
332 95.8 77.1 115.7
141 32.9 26.0 39.0

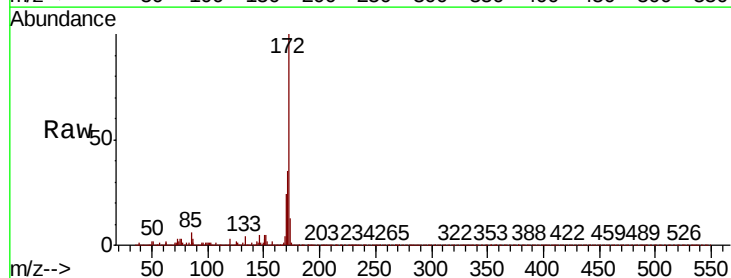


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

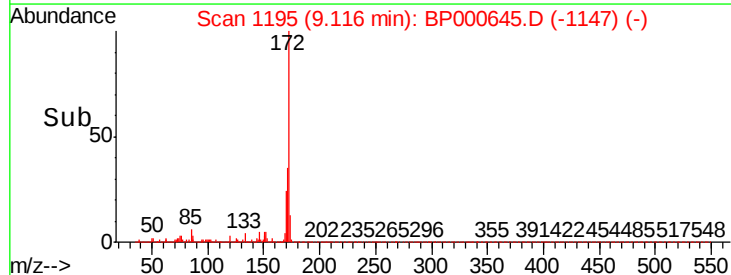
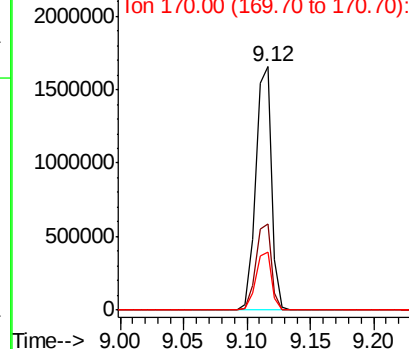


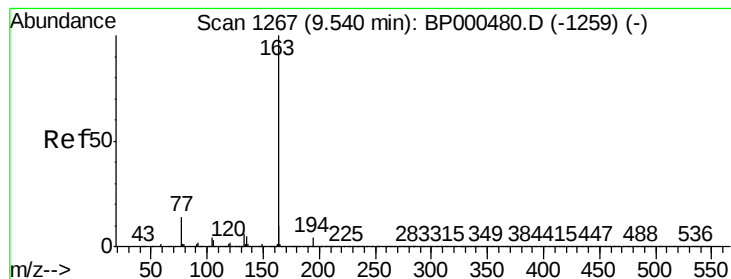
#45
2-Fluorobiphenyl
Concen: 43.362 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000645.D
Acq: 11 Oct 2019 20:46

Tgt Ion:172 Resp: 1451771
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.6 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: 6.231 ng

RT: 9.51 min Scan# 1262

Delta R.T. -0.03 min

Lab File: BP000645.D

Acq: 11 Oct 2019 20:46

Instrument :

BNA_P

ClientSampleId :

TP-8

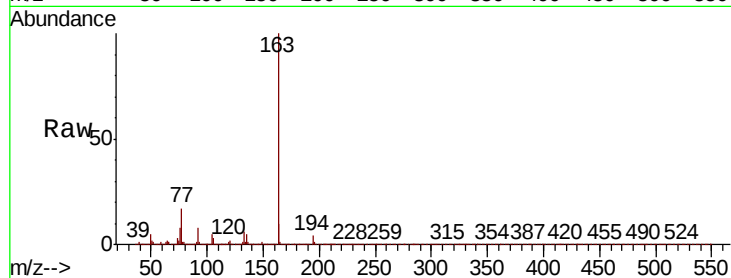
Tot Ion:163 Resp: 234536

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

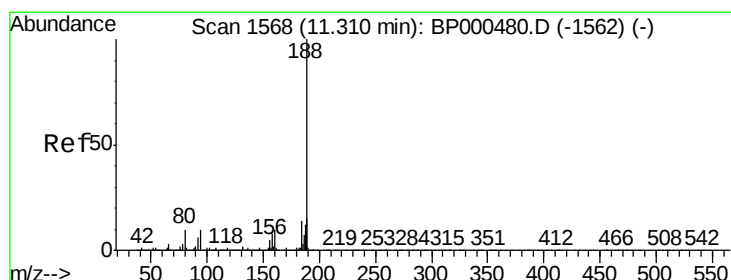
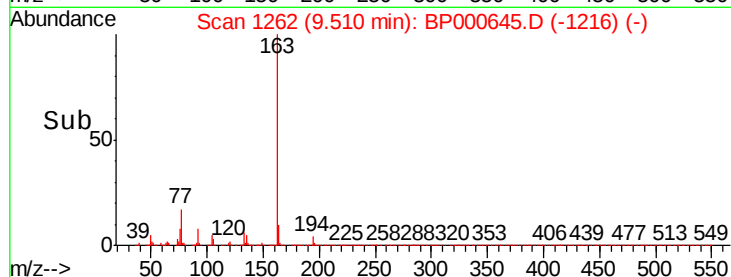
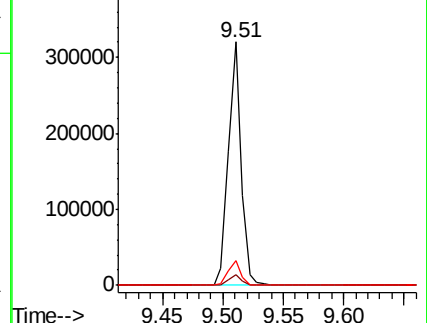
164 10.0 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1565

Delta R.T. -0.02 min

Lab File: BP000645.D

Acq: 11 Oct 2019 20:46

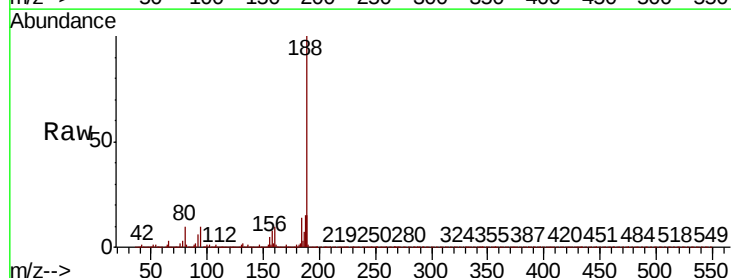
Tgt Ion:188 Resp: 1028374

Ion Ratio Lower Upper

188 100

94 9.9 8.2 12.2

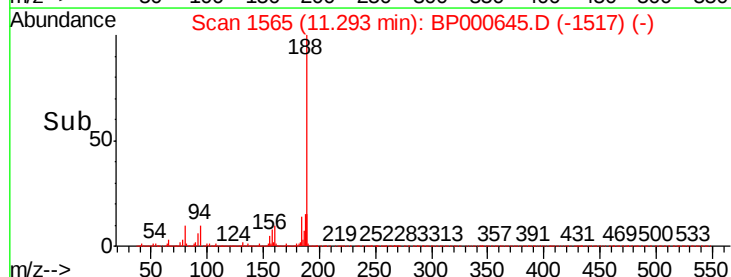
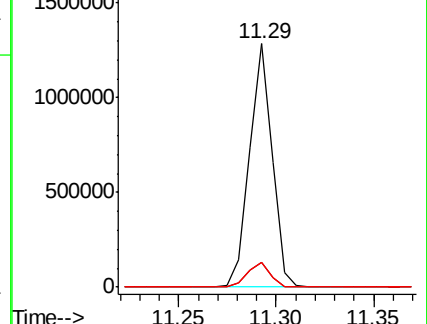
80 10.0 8.3 12.5

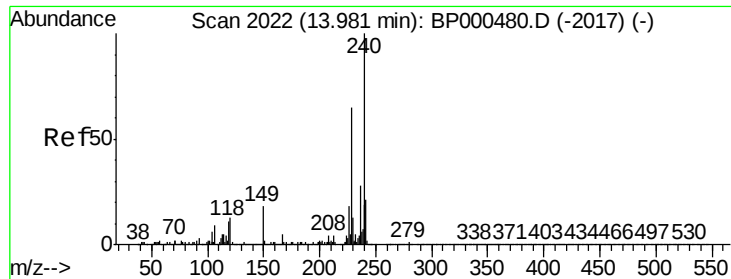


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

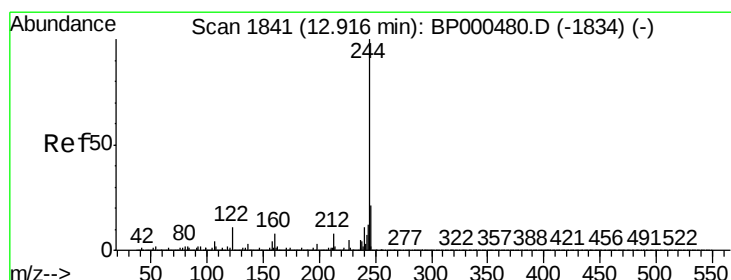
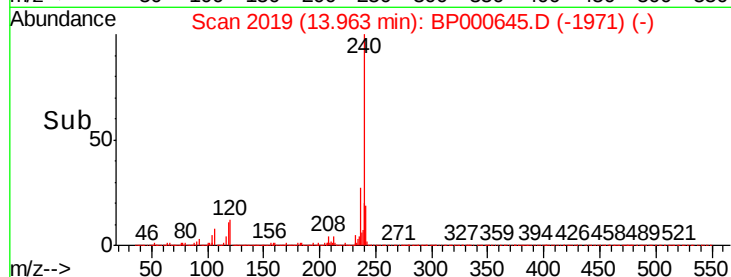
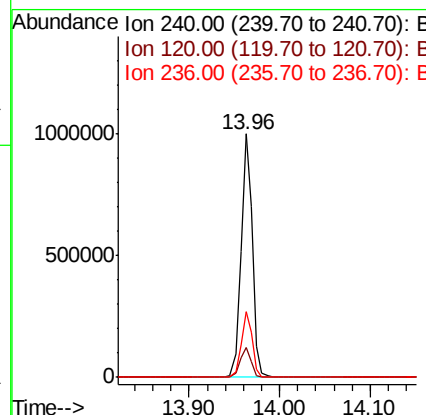
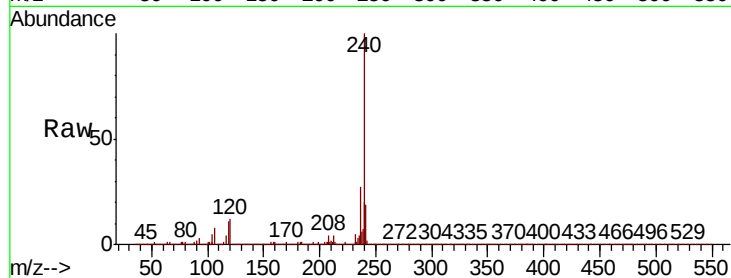




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BP000645.D
Acq: 11 Oct 2019 20:46

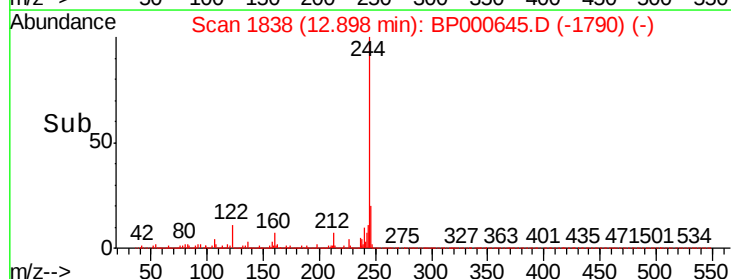
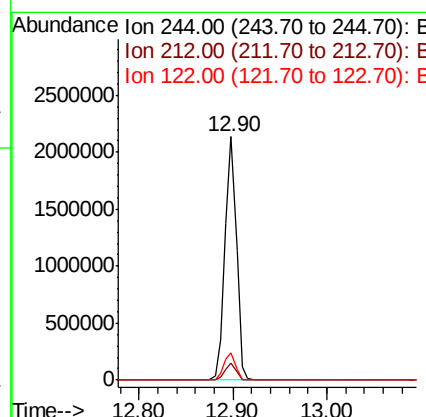
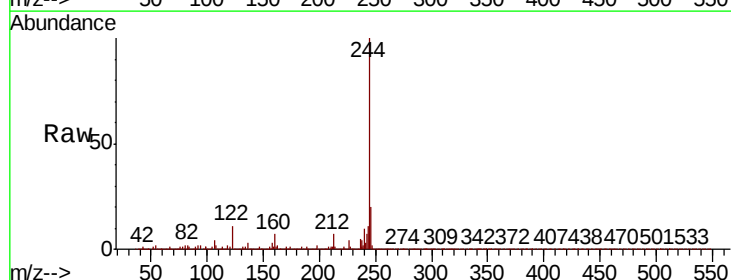
Instrument :
BNA_P
ClientSampled :
TP-8

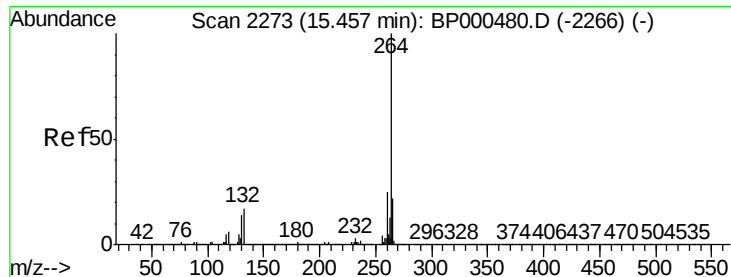
Tot Ion:240 Resp: 879046
Ion Ratio Lower Upper
240 100
120 12.5 10.1 15.1
236 26.8 22.7 34.1



#79
Terphenyl-d14
Concen: 42.098 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.02 min
Lab File: BP000645.D
Acq: 11 Oct 2019 20:46

Tgt Ion:244 Resp: 1827699
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 11.3 8.9 13.3

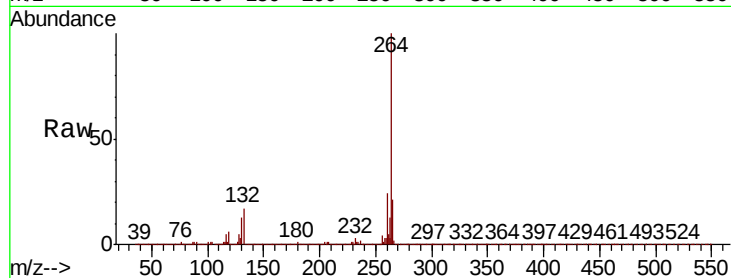




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BP000645.D
Acq: 11 Oct 2019 20:46

Instrument :
BNA_P
ClientSampleId :
TP-8

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	20.3	30.5
265	21.2	18.0	27.0



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

