

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000882.D
 Acq On : 18 Oct 2019 17:50
 Operator : JU
 Sample : K5392-03 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-22A-S

Quant Time: Oct 19 04:39:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 16:40:44 2019
 Response via : Initial Calibration

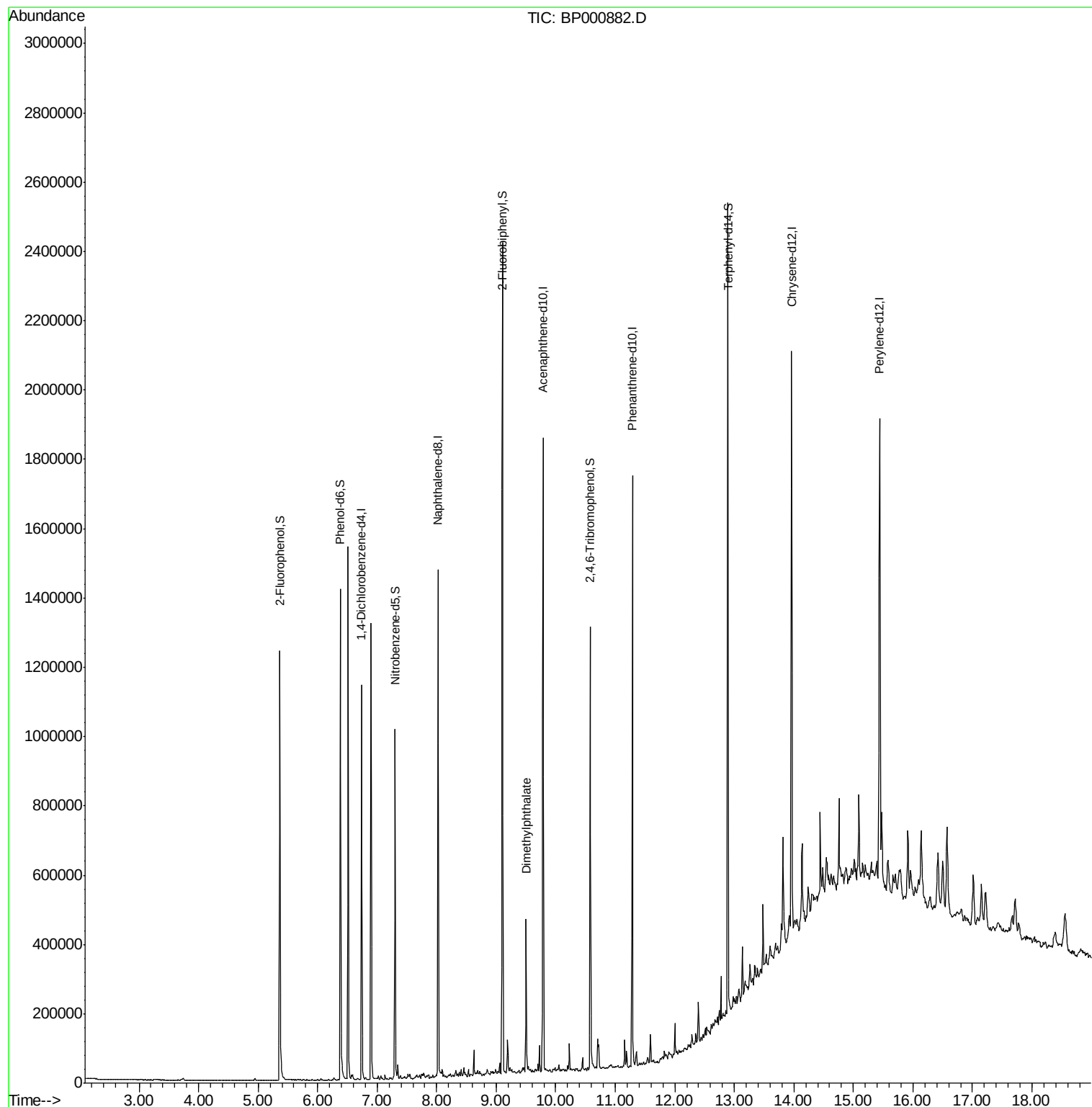
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	163513	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	600493	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	331245	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	610396	20.00	ng	0.00
76) Chrysene-d12	13.96	240	536507	20.00	ng	0.00
87) Perylene-d12	15.44	264	635497	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	399168	39.24	ng	0.00
7) Phenol-d6	6.38	99	523429	42.70	ng	0.00
23) Nitrobenzene-d5	7.30	82	283768	28.86	ng	0.00
42) 2,4,6-Tribromophenol	10.58	330	154657	43.81	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	673131	32.88	ng	0.00
79) Terphenyl-d14	12.89	244	803663	30.33	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.50	163	172906	7.512	ng	Qvalue 100

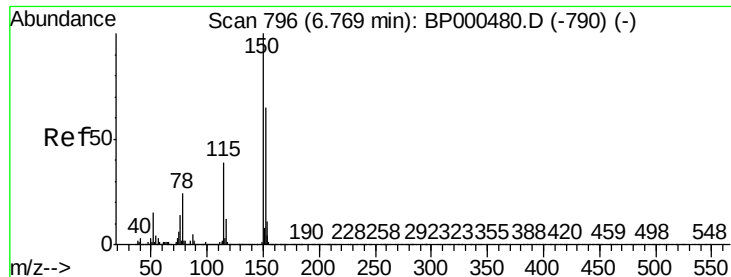
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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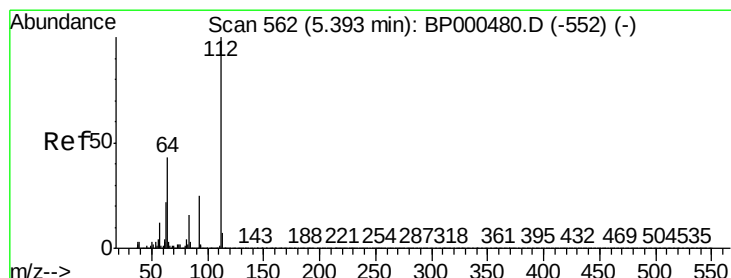
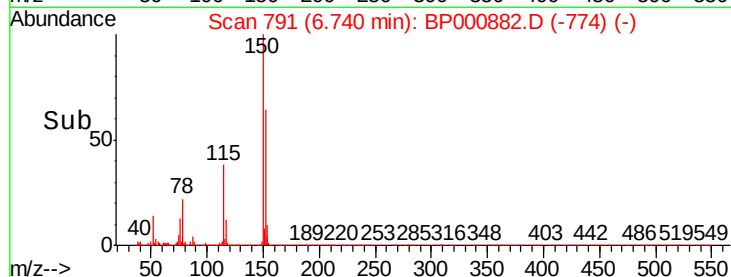
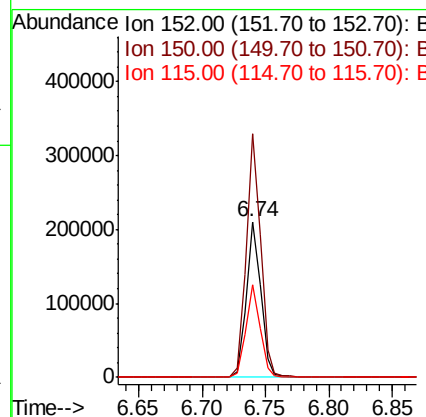
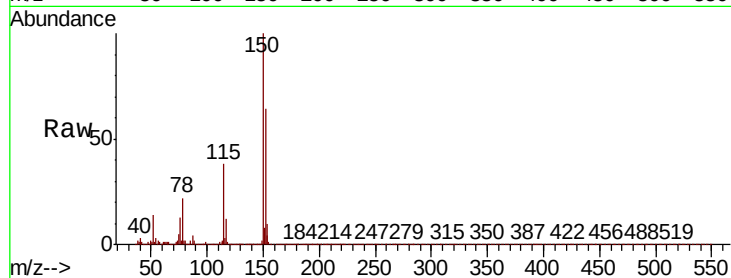


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BP000882.D
Acq: 18 Oct 2019 17:50

Instrument :
BNA_P
ClientSampleId :
TP-22A-S

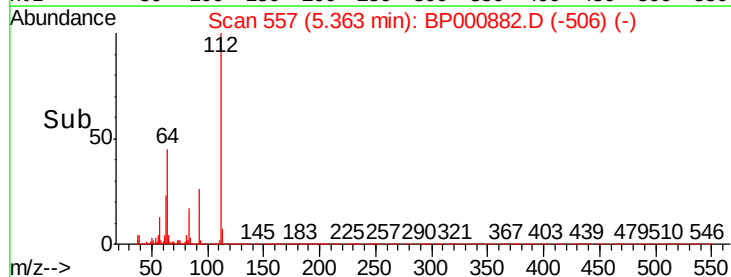
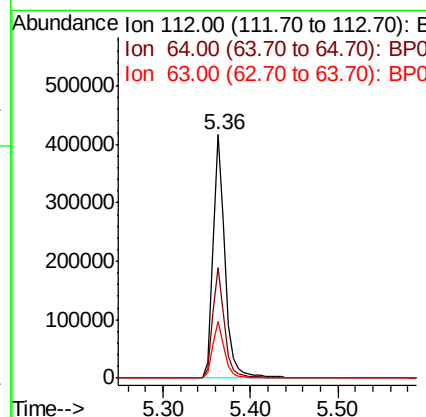
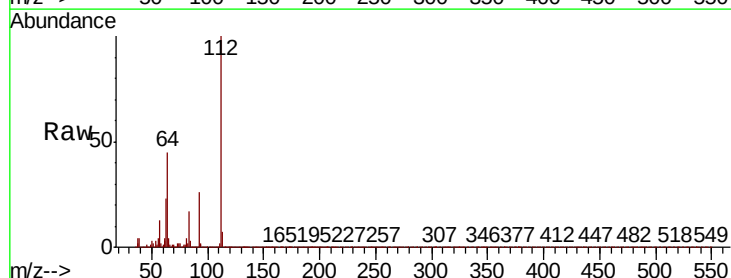
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	123.8	185.8
115	59.6	46.8	70.2

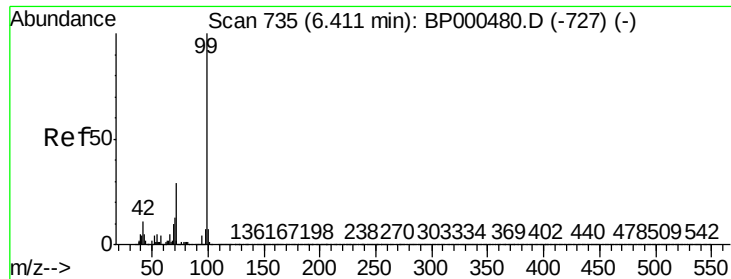


#5

2-Fluorophenol
Concen: 39.241 ng
RT: 5.36 min Scan# 557
Delta R.T. -0.00 min
Lab File: BP000882.D
Acq: 18 Oct 2019 17:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.2	33.9	50.9
63	23.2	17.4	26.0





#7

Phenol-d6

Concen: 42.701 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BP000882.D

Acq: 18 Oct 2019 17:50

Instrument :

BNA_P

ClientSampleId :

TP-22A-S

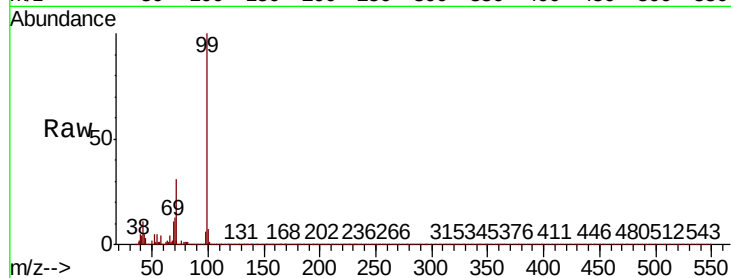
Tot Ion: 99 Resp: 523429

Ion Ratio Lower Upper

99 100

42 11.5 8.7 13.1

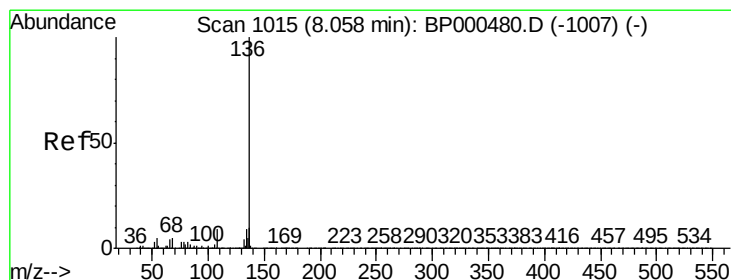
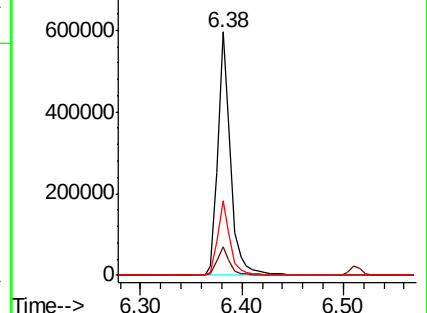
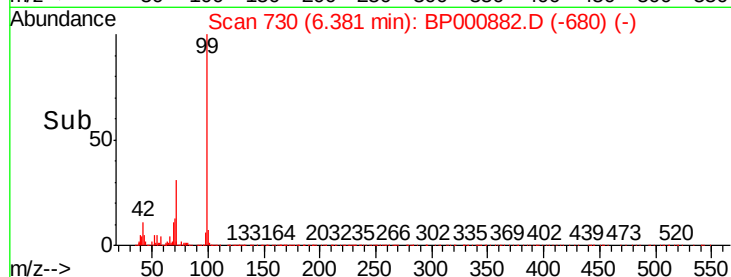
71 30.7 24.1 36.1



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: 8.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BP000882.D

Acq: 18 Oct 2019 17:50

Tgt Ion: 136 Resp: 600493

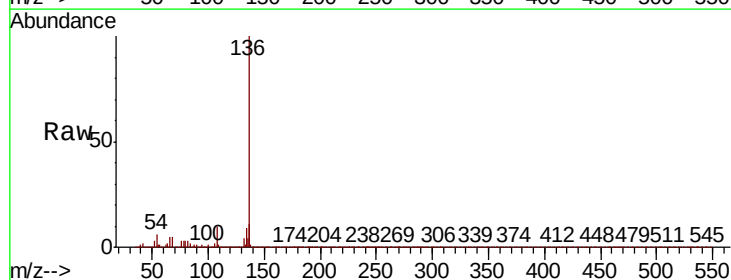
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 5.9 4.6 6.8

68 5.4 4.4 6.6

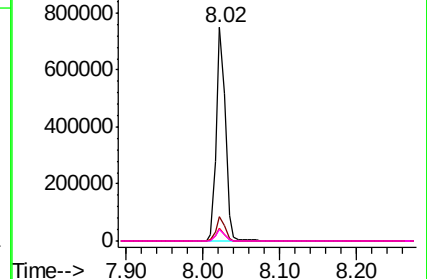
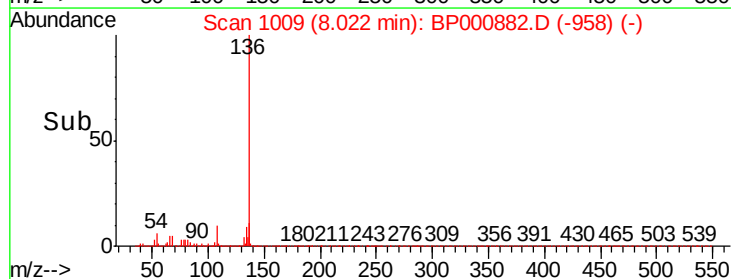


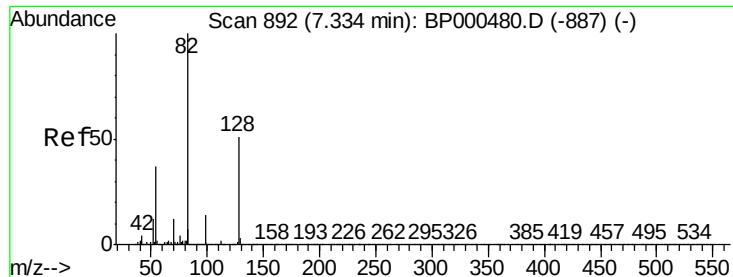
Abundance Ion 136.00 (135.70 to 136.70): E

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

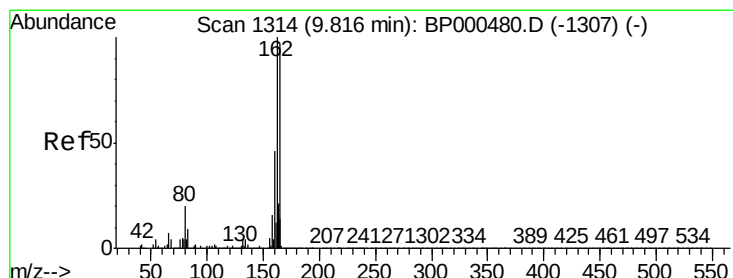
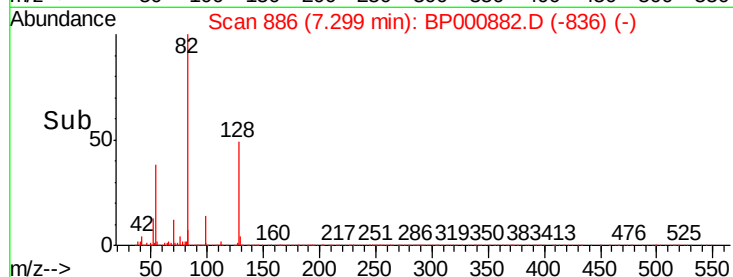
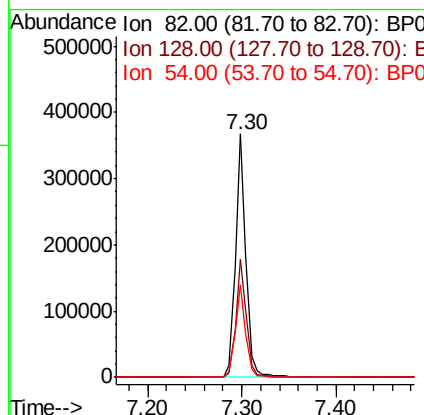
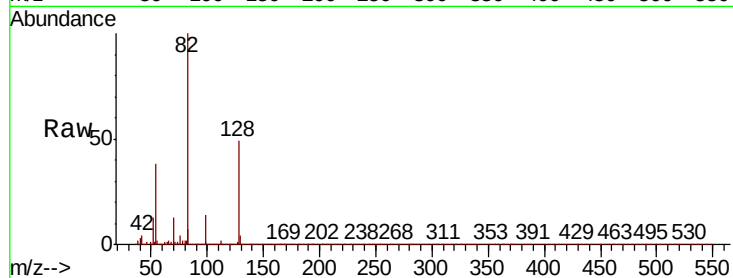




#23
Nitrobenzene-d5
Concen: 28.862 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BP000882.D
Acq: 18 Oct 2019 17:50

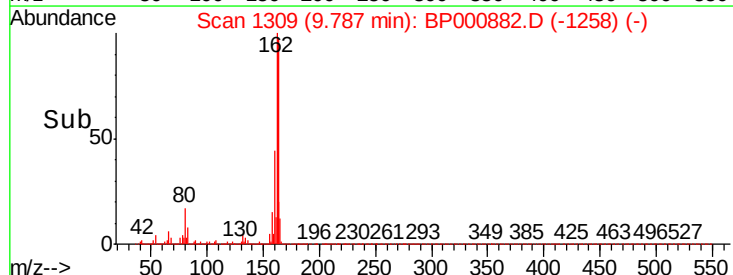
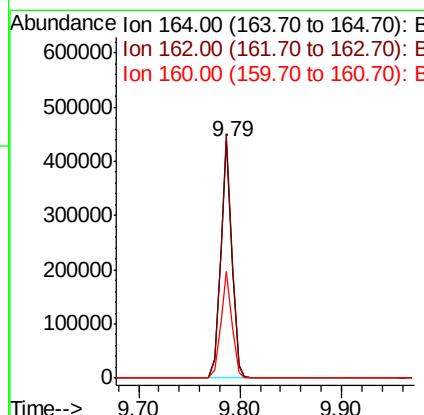
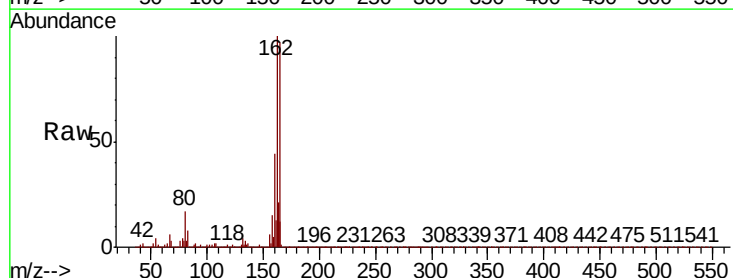
Instrument :
BNA_P
ClientSampled :
TP-22A-S

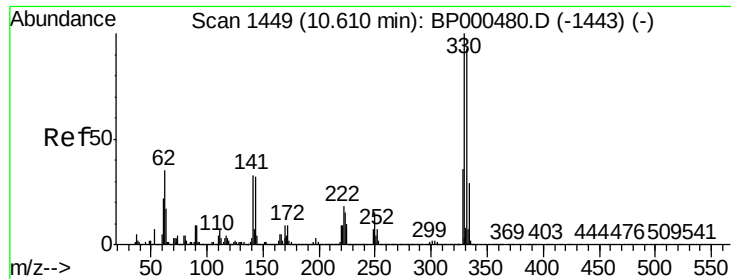
Tot Ion	Ratio	Lower	Upper
82	100		
128	48.6	41.2	61.8
54	38.0	30.6	45.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP000882.D
Acq: 18 Oct 2019 17:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	80.6	121.0
160	45.0	35.4	53.2

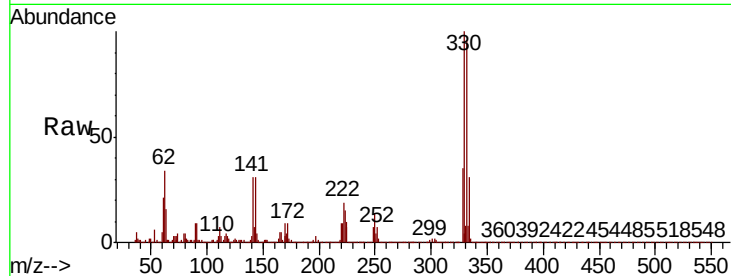




#42
 2,4,6-Tribromophenol
 Concen: 43.815 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BP000882.D
 Acq: 18 Oct 2019 17:50

Instrument :
 BNA_P
 ClientSampleId :
 TP-22A-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	78.2	117.4
141	30.3	23.7	35.5

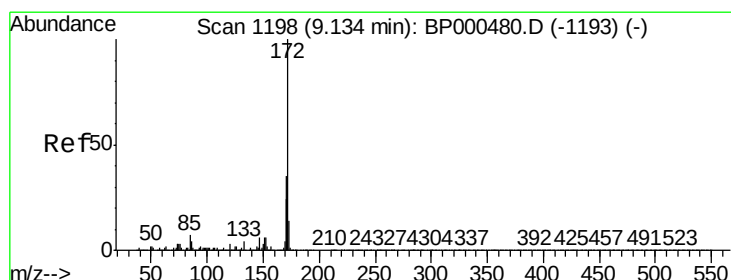
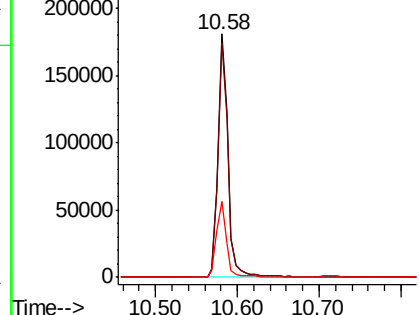
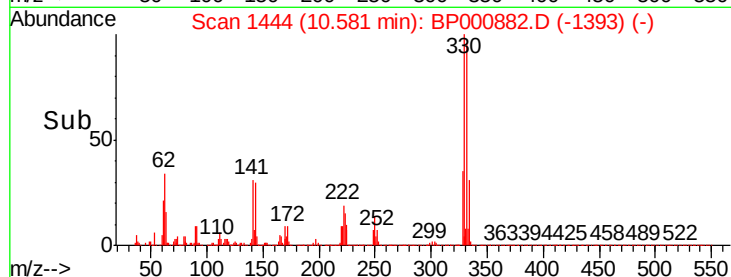


Abundance

Ion 329.80 (329.50 to 330.50): E

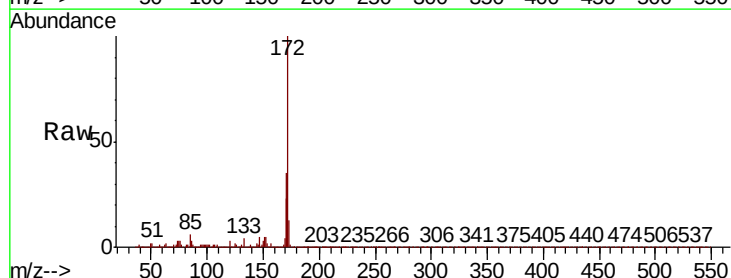
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 32.880 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BP000882.D
 Acq: 18 Oct 2019 17:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.0	43.4
170	23.2	19.3	28.9

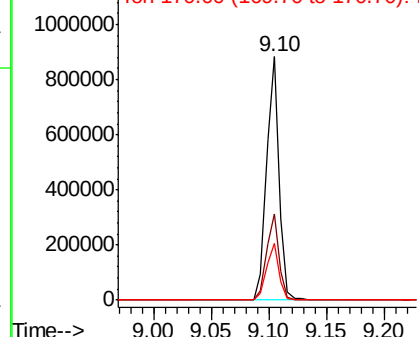
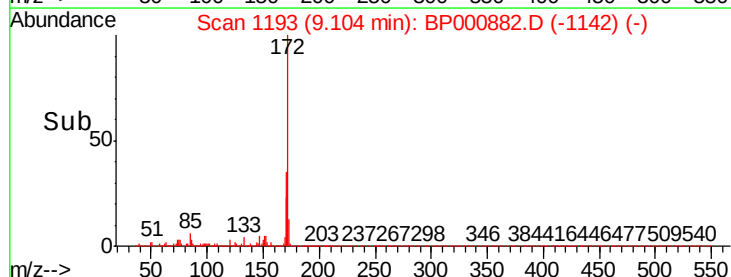


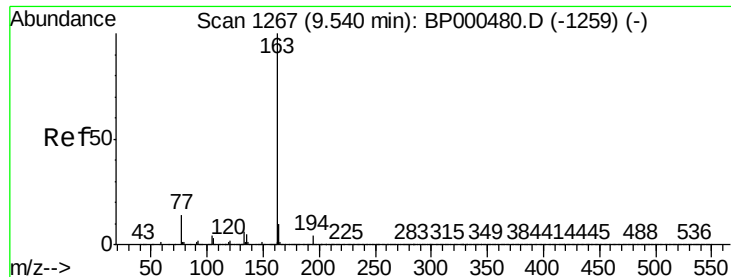
Abundance

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

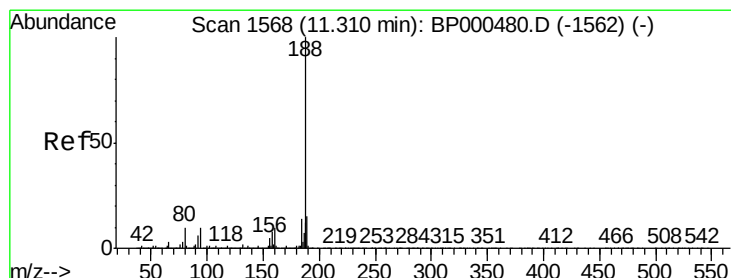
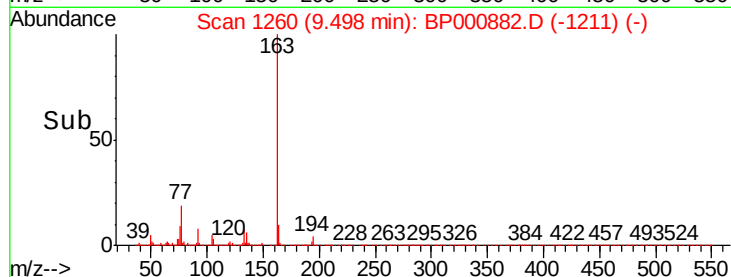
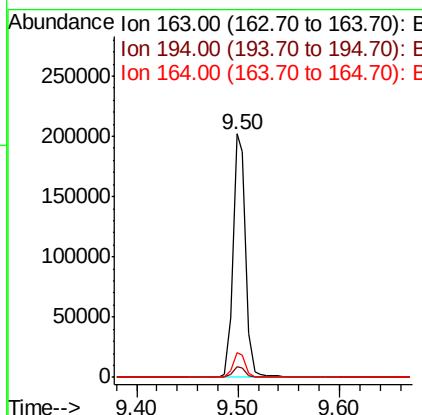
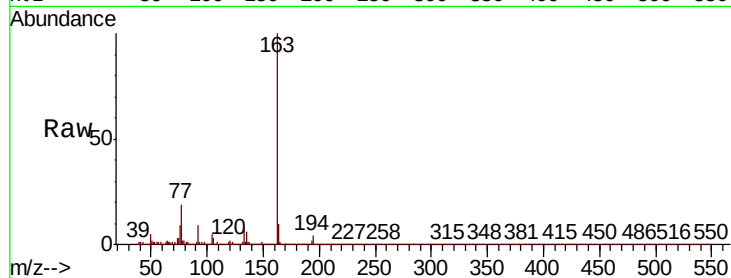




#50
Dimethylphthalate
Concen: 7.512 ng
RT: 9.50 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BP000882.D
Acq: 18 Oct 2019 17:50

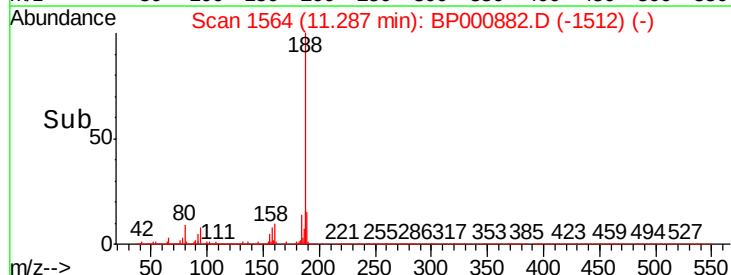
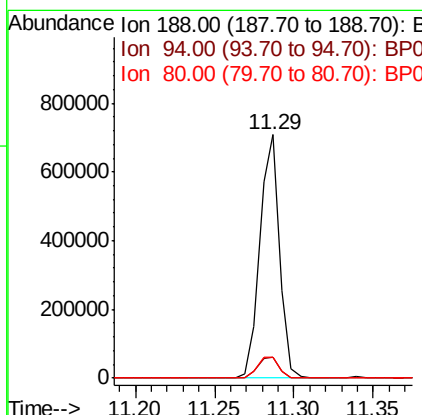
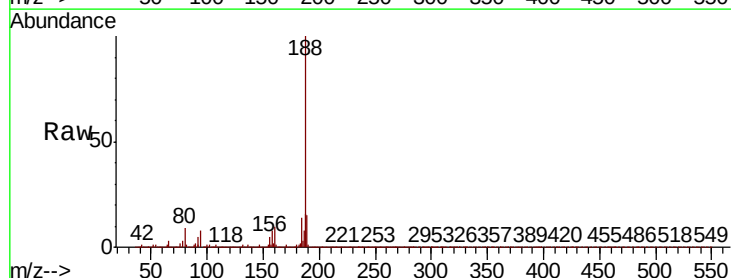
Instrument :
BNA_P
ClientSampled :
TP-22A-S

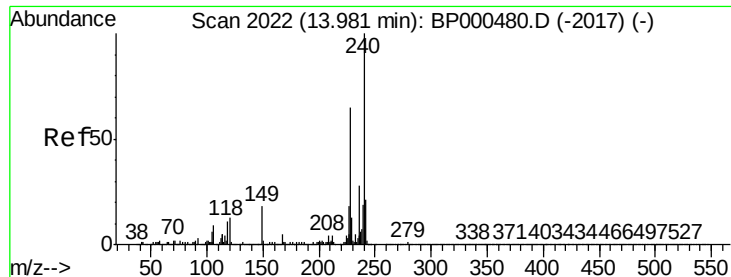
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.2	8.3	12.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.01 min
Lab File: BP000882.D
Acq: 18 Oct 2019 17:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.0	12.0
80	8.6	8.2	12.4

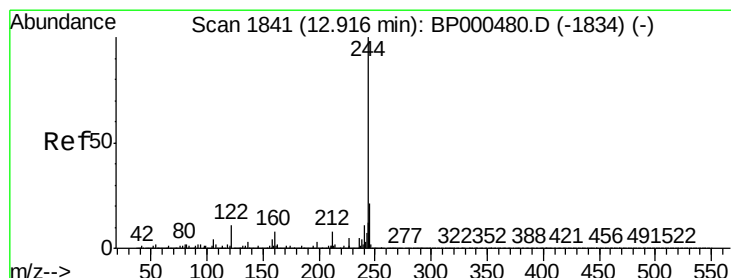
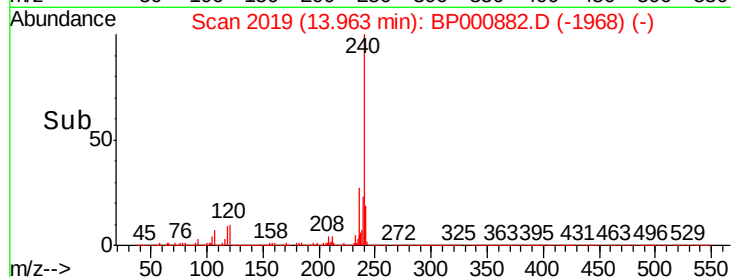
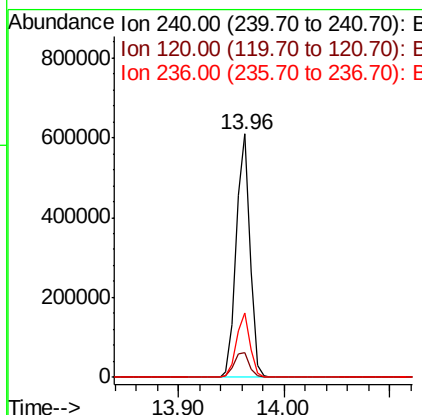
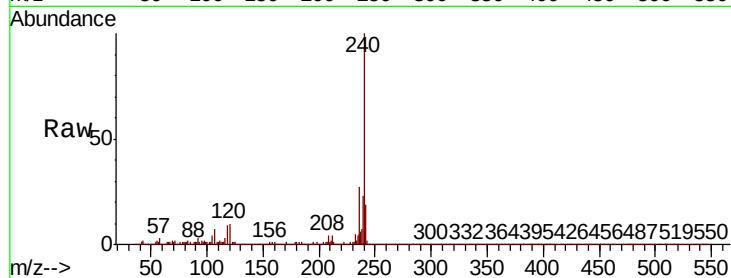




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BP000882.D
Acq: 18 Oct 2019 17:50

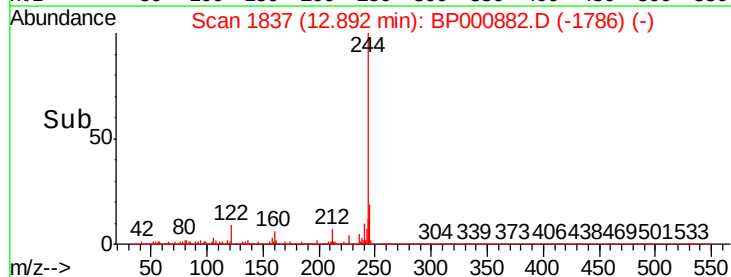
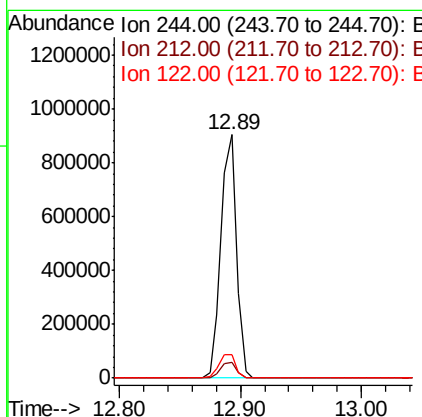
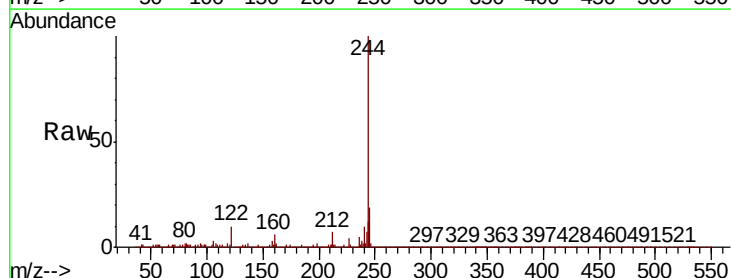
Instrument :
BNA_P
ClientSampleId :
TP-22A-S

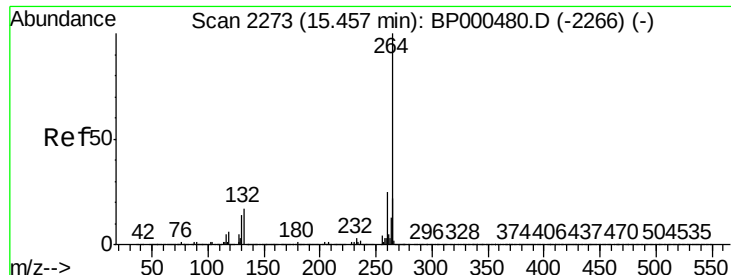
Tot Ion:240 Resp: 536507
Ion Ratio Lower Upper
240 100
120 10.2 7.3 10.9
236 26.6 21.2 31.8



#79
Terphenyl-d14
Concen: 30.329 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BP000882.D
Acq: 18 Oct 2019 17:50

Tgt Ion:244 Resp: 803663
Ion Ratio Lower Upper
244 100
212 6.7 5.5 8.3
122 9.5 7.1 10.7

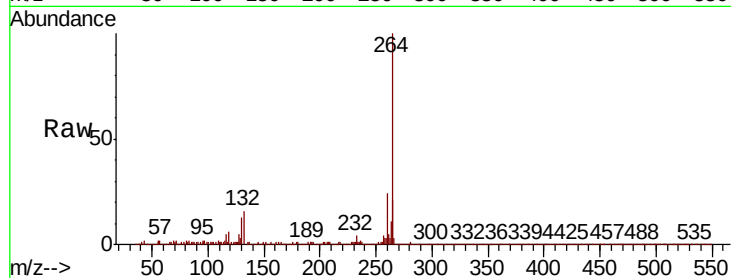




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BP000882.D
Acq: 18 Oct 2019 17:50

Instrument :
BNA_P
ClientSampleId :
TP-22A-S

Tot Ion:	264	Resp:	635497
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.3	28.9
265	21.5	17.4	26.0



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

