

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001281.D
 Acq On : 09 Dec 2019 20:45
 Operator : JU
 Sample : K6177-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EP-7

Quant Time: Dec 10 05:34:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

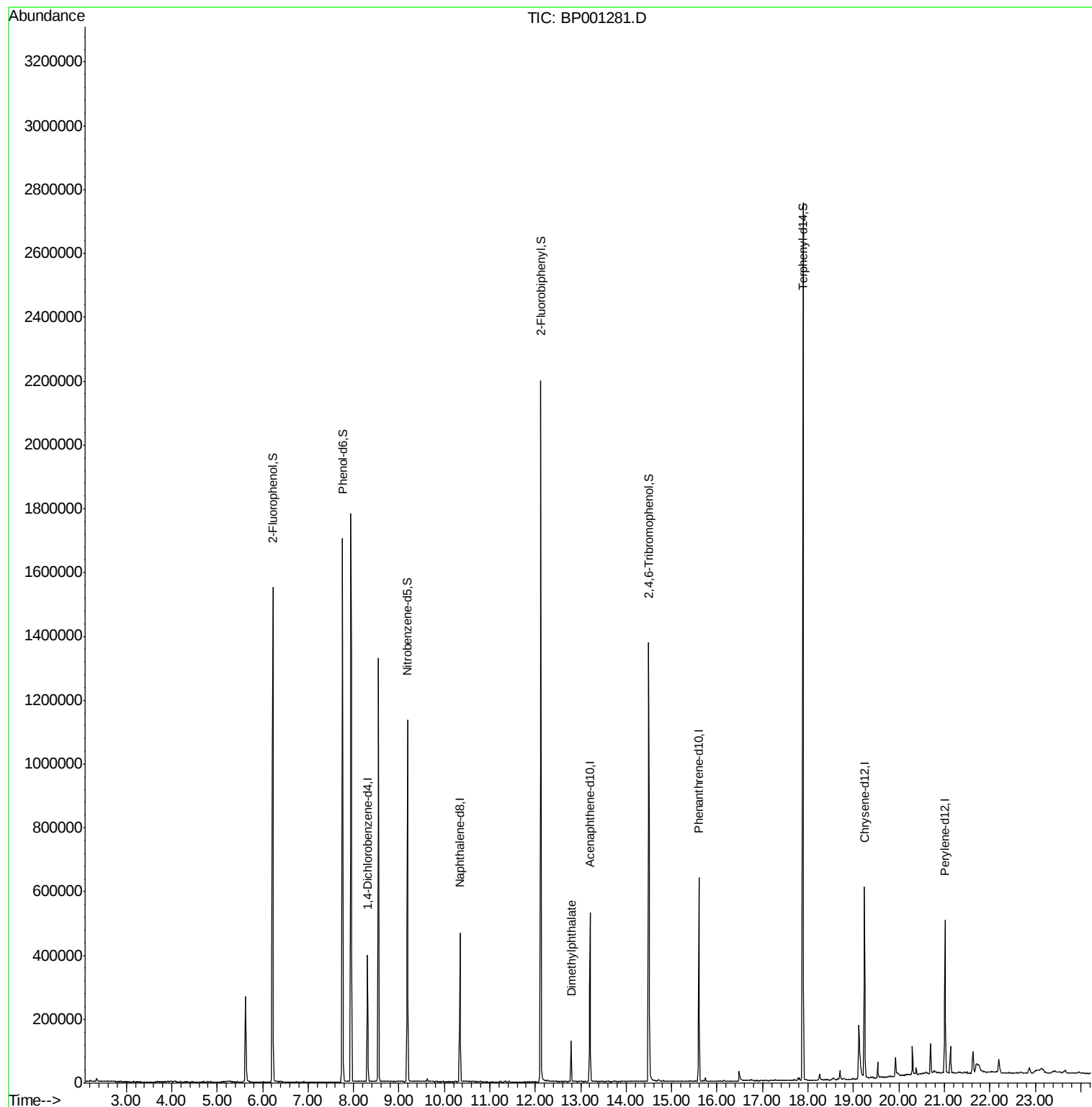
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	64762	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	235555	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	139086	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	275483	20.00	ng	-0.01
76) Chrysene-d12	19.25	240	224157	20.00	ng	-0.01
87) Perylene-d12	21.02	264	238421	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	474467	121.55	ng	0.01
7) Phenol-d6	7.76	99	655387	126.03	ng	0.00
23) Nitrobenzene-d5	9.19	82	460231	84.77	ng	-0.01
42) 2,4,6-Tribromophenol	14.50	330	188817	141.63	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	797015	83.87	ng	-0.01
79) Terphenyl-d14	17.89	244	1013775	83.67	ng	0.00
Target Compounds						
50) Dimethylphthalate	12.79	163	56487	5.430	ng	Qvalue 98

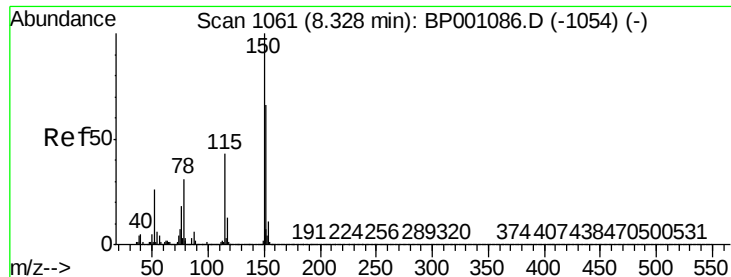
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.30 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BP001281.D

Acq: 09 Dec 2019 20:45

Instrument :

BNA_P

ClientSampleId :

EP-7

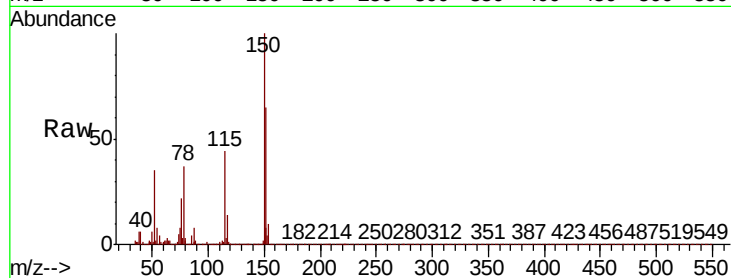
Tot Ion:152 Resp: 64762

Ion Ratio Lower Upper

152 100

150 153.8 127.3 190.9

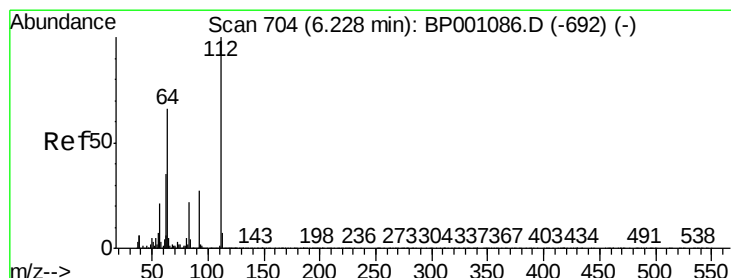
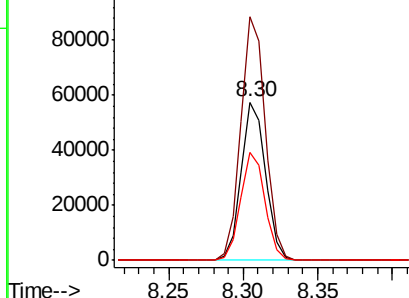
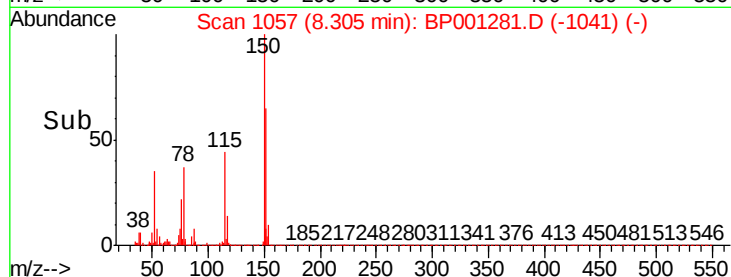
115 68.1 56.0 84.0



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: 121.550 ng

RT: 6.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BP001281.D

Acq: 09 Dec 2019 20:45

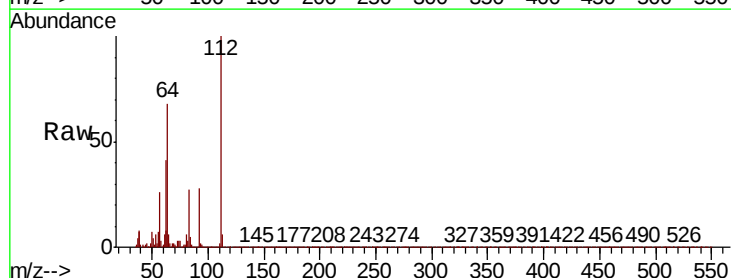
Tgt Ion:112 Resp: 474467

Ion Ratio Lower Upper

112 100

64 68.3 56.8 85.2

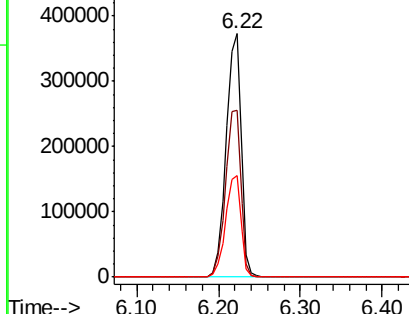
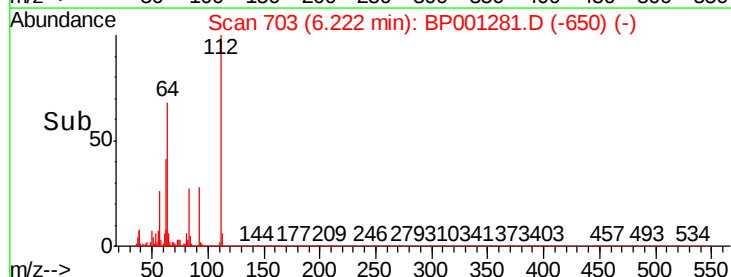
63 41.4 32.2 48.2

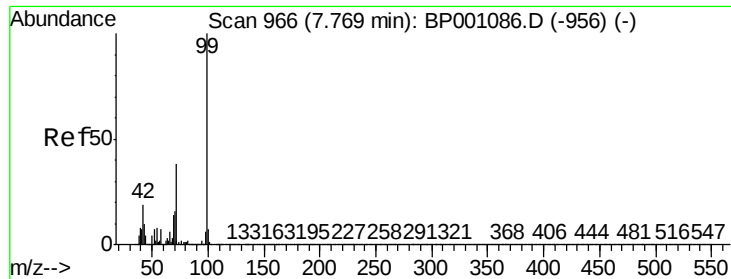


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 126.026 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BP001281.D

Acq: 09 Dec 2019 20:45

Instrument :

BNA_P

ClientSampleId :

EP-7

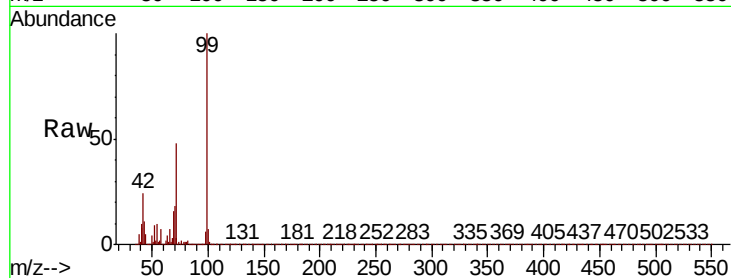
Tot Ion: 99 Resp: 655387

Ion Ratio Lower Upper

99 100

42 24.0 17.6 26.4

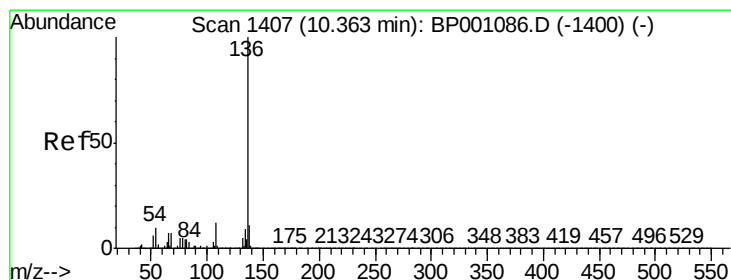
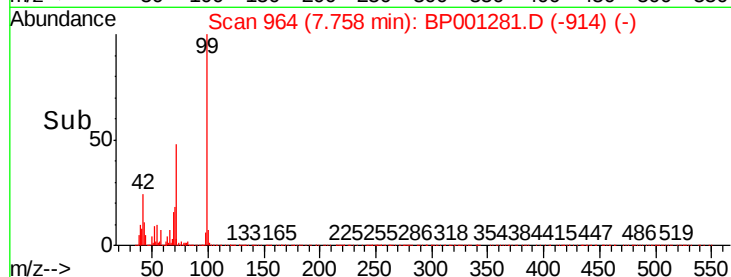
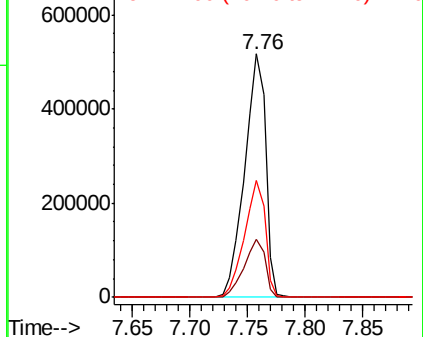
71 48.3 33.8 50.8



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: 10.34 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BP001281.D

Acq: 09 Dec 2019 20:45

Tgt Ion: 136 Resp: 235555

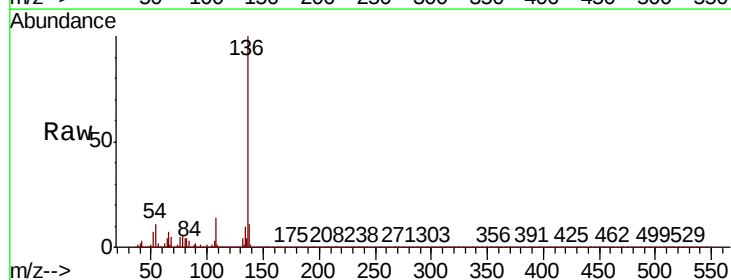
Ion Ratio Lower Upper

136 100

137 11.0 8.4 12.6

54 10.6 7.4 11.0

68 5.5 4.6 7.0

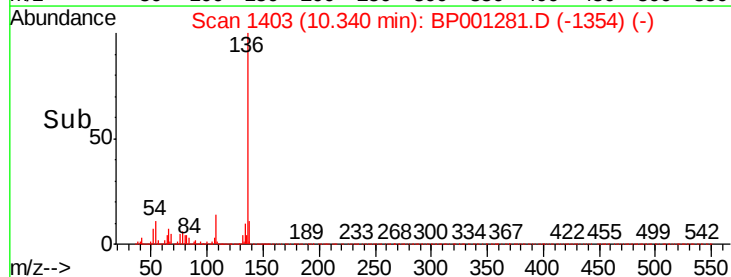
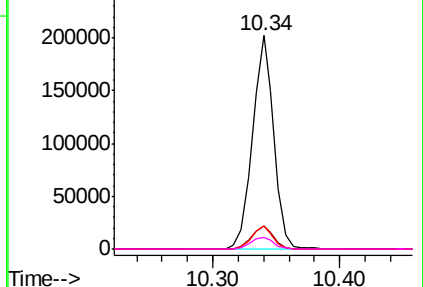


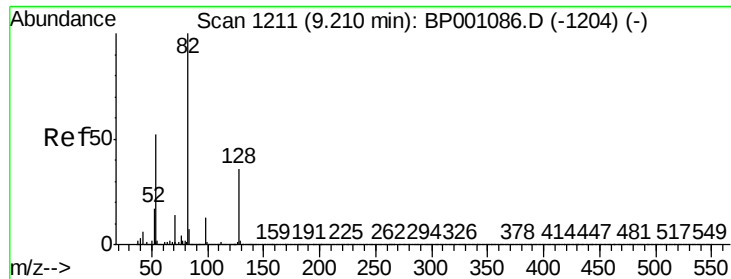
Abundance Ion 136.00 (135.70 to 136.70): E

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

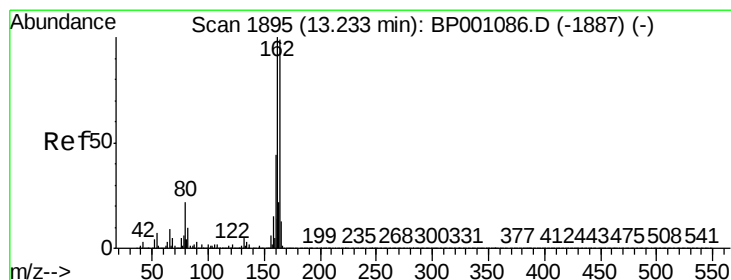
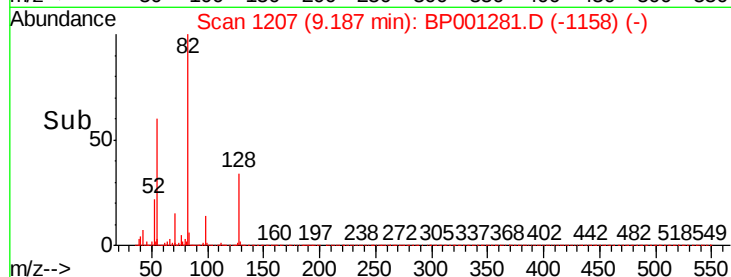
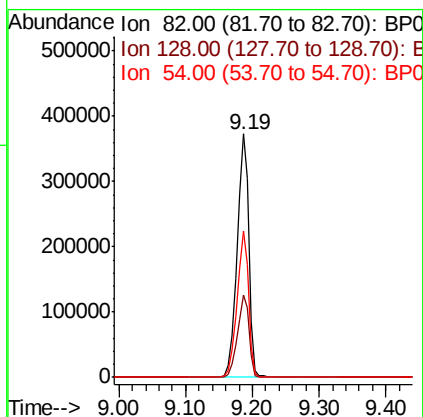
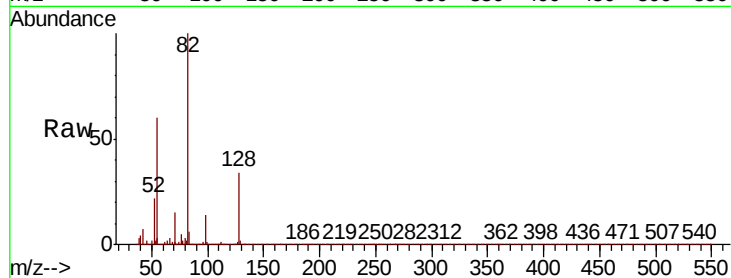




#23
Nitrobenzene-d5
Concen: 84.768 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BP001281.D
Acq: 09 Dec 2019 20:45

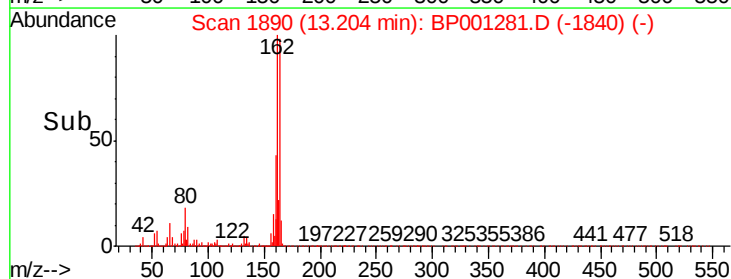
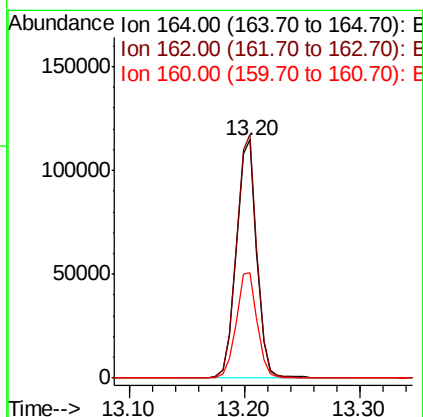
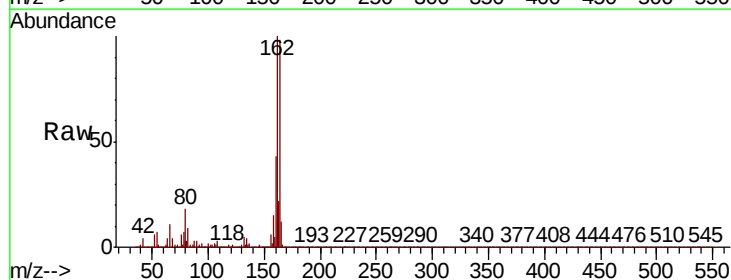
Instrument :
BNA_P
ClientSampleId :
EP-7

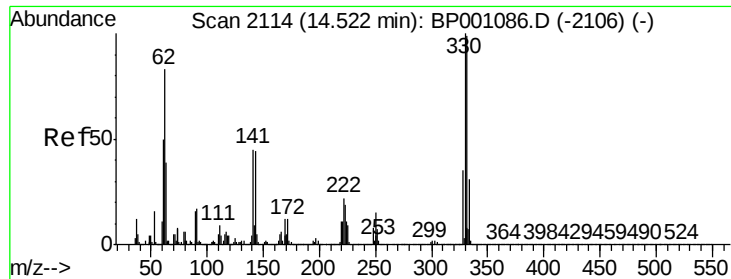
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.9	27.5	41.3
54	60.1	45.7	68.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001281.D
Acq: 09 Dec 2019 20:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	80.7	121.1
160	44.3	36.3	54.5

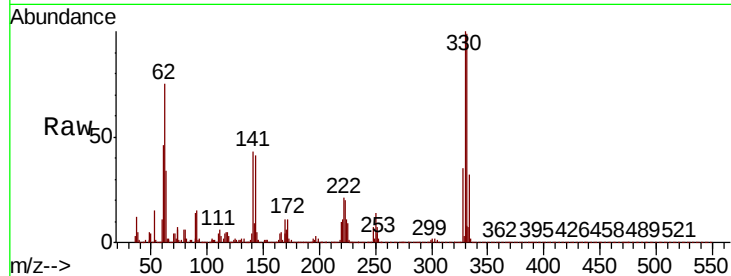




#42
2,4,6-Tribromophenol
Concen: 141.633 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001281.D
Acq: 09 Dec 2019 20:45

Instrument :
BNA_P
ClientSampleId :
EP-7

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	79.1	118.7
141	44.8	35.9	53.9

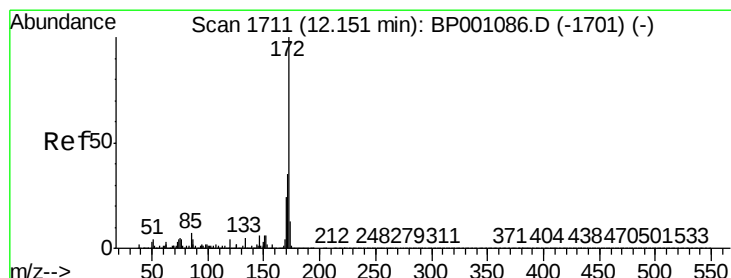
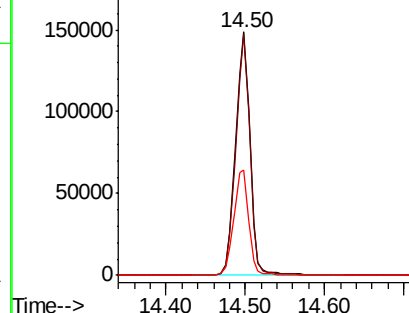
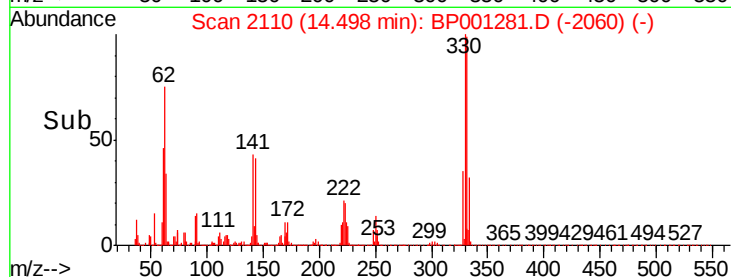


Abundance

Ion 329.80 (329.50 to 330.50): E

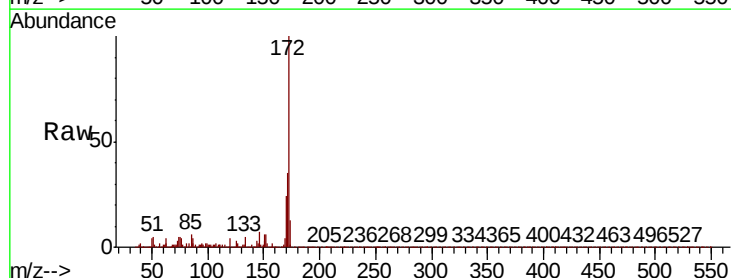
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 83.868 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001281.D
Acq: 09 Dec 2019 20:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.7	43.1
170	23.9	19.2	28.8

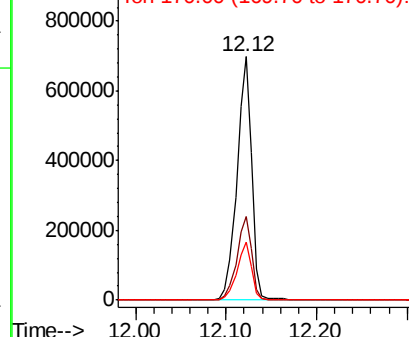
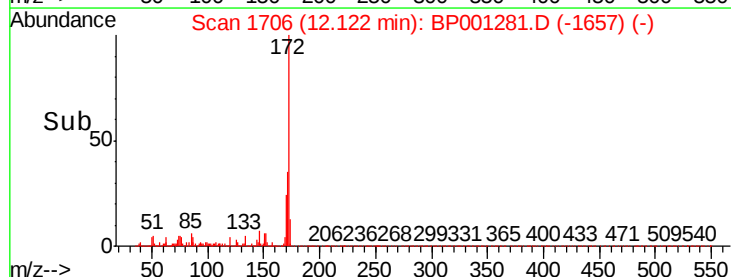


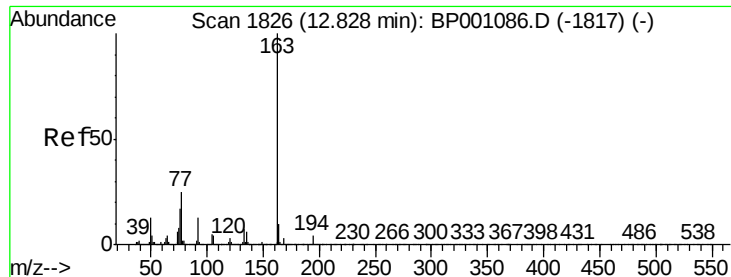
Abundance

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

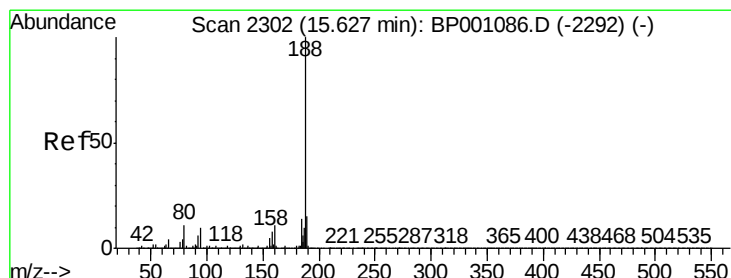
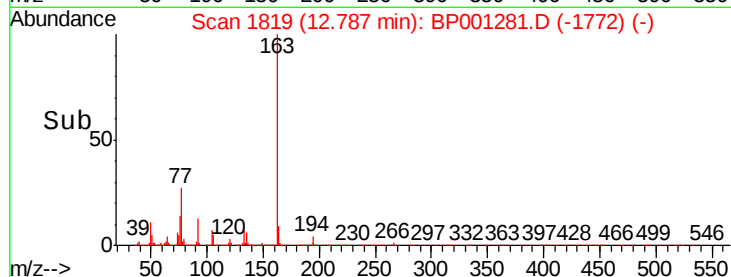
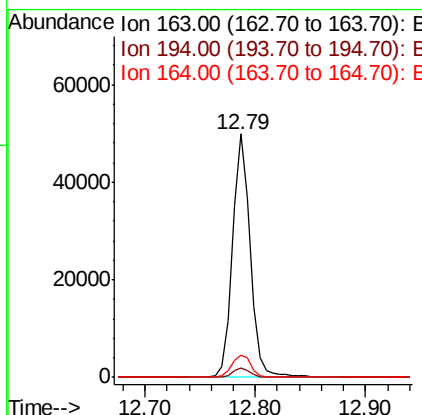
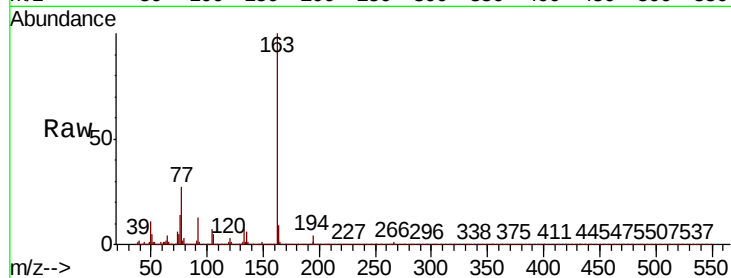




#50
Dimethylphthalate
Concen: 5.430 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BP001281.D
Acq: 09 Dec 2019 20:45

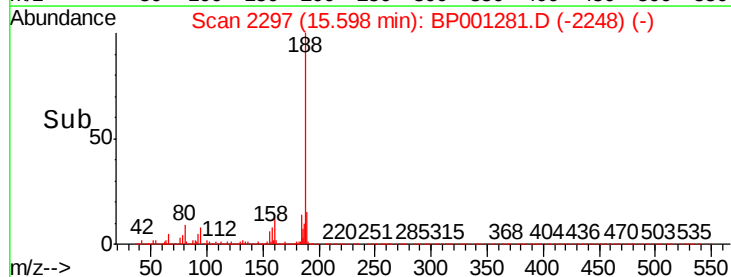
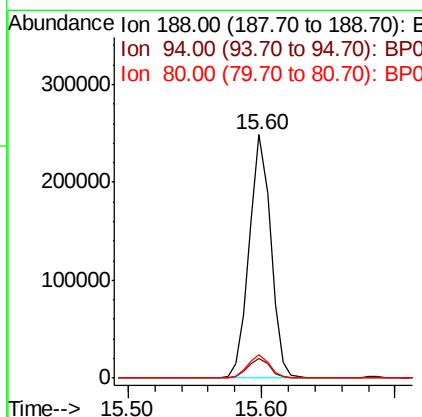
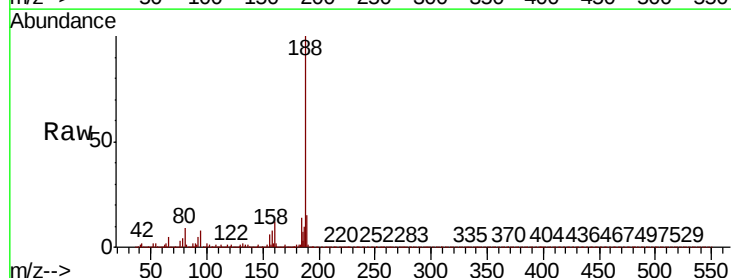
Instrument :
BNA_P
ClientSampleId :
EP-7

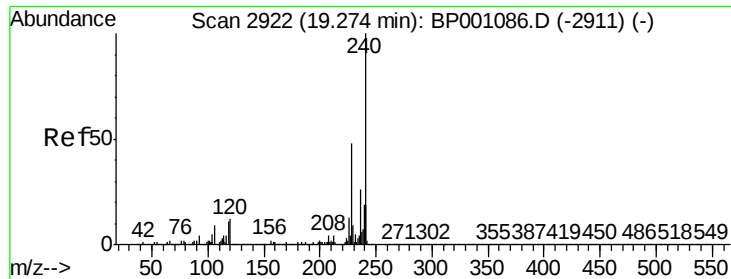
Tot Ion	163	Resp	56487
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.1	4.7
164	9.4	8.2	12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP001281.D
Acq: 09 Dec 2019 20:45

Tgt Ion	188	Resp	275483
Ion Ratio	Lower	Upper	
188	100		
94	8.1	7.1	10.7
80	9.5	7.8	11.6

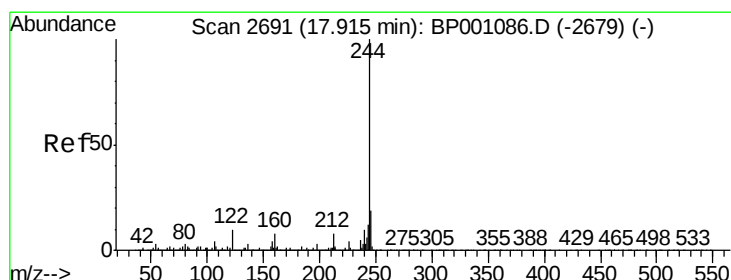
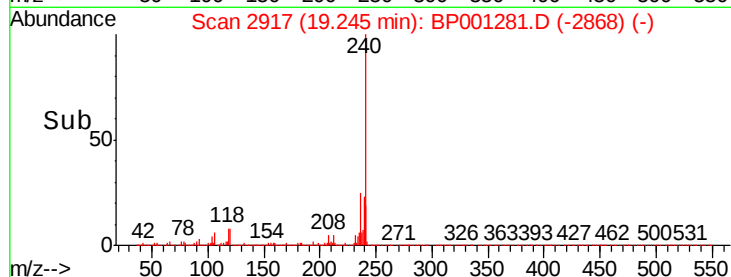
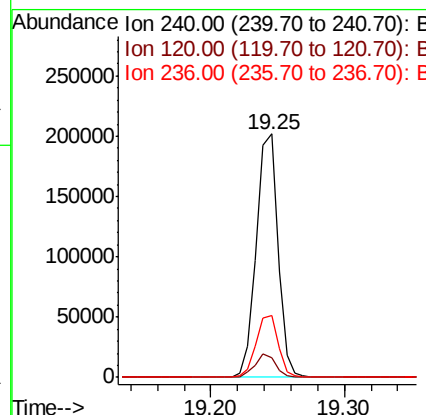
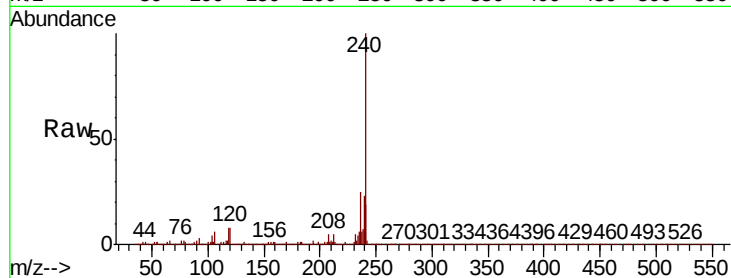




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2917
Delta R.T. -0.01 min
Lab File: BP001281.D
Acq: 09 Dec 2019 20:45

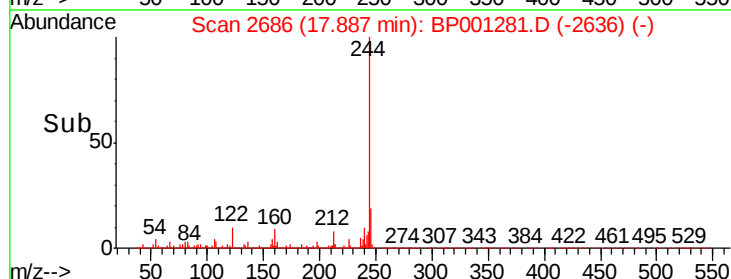
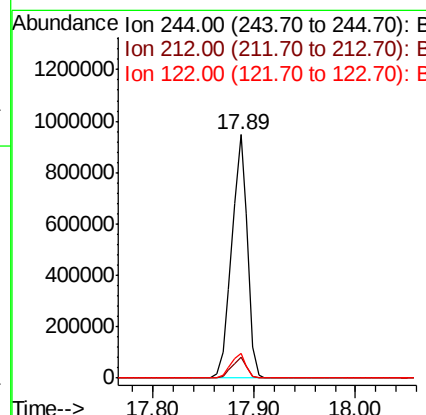
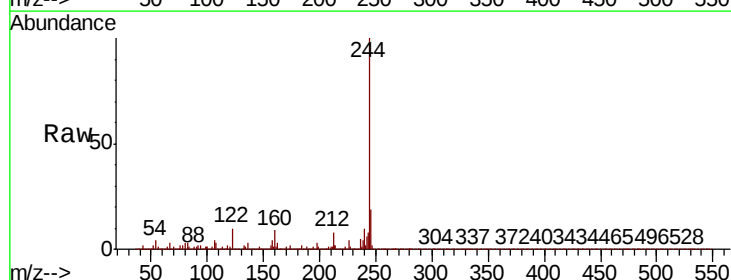
Instrument :
BNA_P
ClientSampled :
EP-7

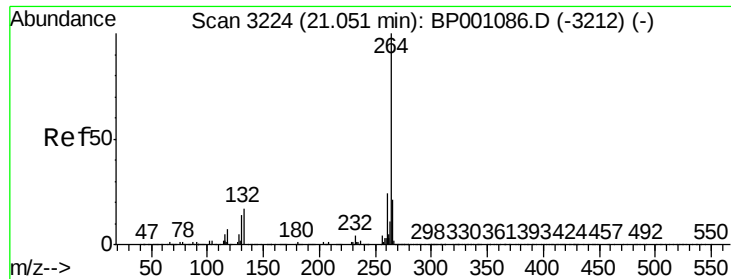
Tot Ion:240 Resp: 224157
Ion Ratio Lower Upper
240 100
120 8.3 7.0 10.6
236 25.3 21.7 32.5



#79
Terphenyl-d14
Concen: 83.673 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.01 min
Lab File: BP001281.D
Acq: 09 Dec 2019 20:45

Tgt Ion:244 Resp: 1013775
Ion Ratio Lower Upper
244 100
212 8.5 6.6 9.8
122 10.3 9.2 13.8





#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3218
Delta R.T. -0.01 min
Lab File: BP001281.D
Acq: 09 Dec 2019 20:45

Instrument :
BNA_P
ClientSampleId :
EP-7

Tot Ion: 264 Resp: 238421
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.0
265 21.7 17.1 25.7

