

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
 Data File : BP001239.D
 Acq On : 06 Dec 2019 19:52
 Operator : JU
 Sample : K6119-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-6-(7-9)

Quant Time: Dec 07 02:42:04 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

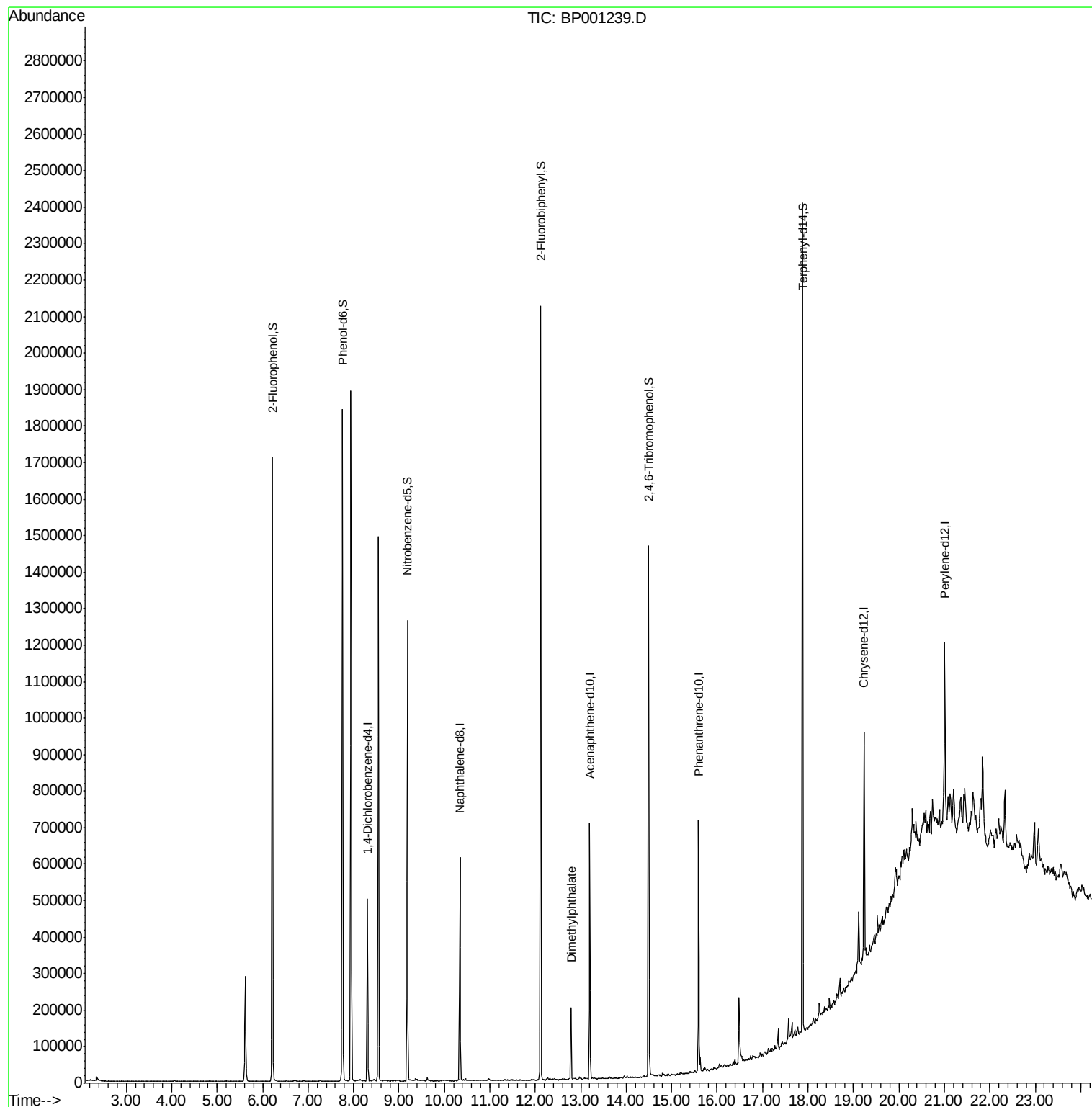
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	80094	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	297198	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	168499	20.00	ng	-0.01
64) Phenanthrene-d10	15.59	188	312768	20.00	ng	-0.02
76) Chrysene-d12	19.23	240	230262	20.00	ng	-0.02
87) Perylene-d12	21.01	264	249667	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	511564	105.97	ng	0.00
7) Phenol-d6	7.76	99	698927	108.67	ng	0.00
23) Nitrobenzene-d5	9.19	82	483413	70.57	ng	-0.01
42) 2,4,6-Tribromophenol	14.49	330	187126	115.86	ng	-0.01
45) 2-Fluorobiphenyl	12.12	172	801978	69.66	ng	-0.01
79) Terphenyl-d14	17.88	244	860312	69.12	ng	-0.01
Target Compounds						
50) Dimethylphthalate	12.79	163	88674	7.036	ng	Qvalue 99

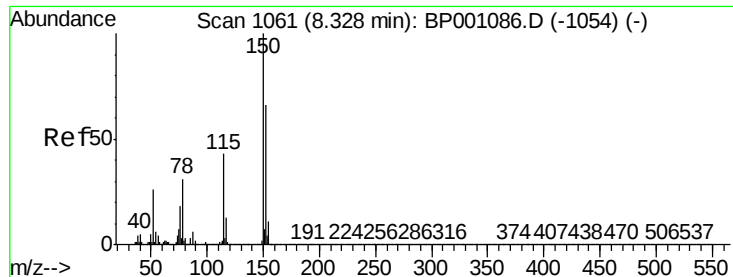
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 05 12:34:47 2019
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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: BP001239.D

Acq: 06 Dec 2019 19:52

Instrument :

BNA_P

ClientSampled :

SB-6-(7-9)

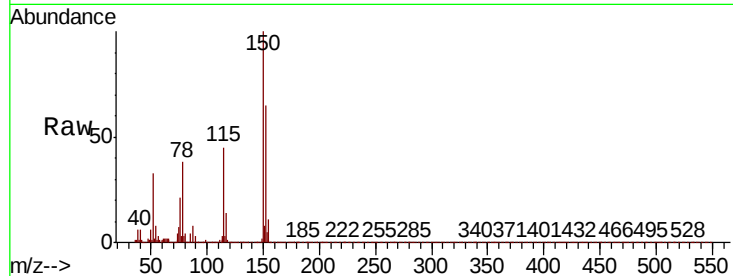
Tot Ion:152 Resp: 80094

Ion Ratio Lower Upper

152 100

150 152.8 127.3 190.9

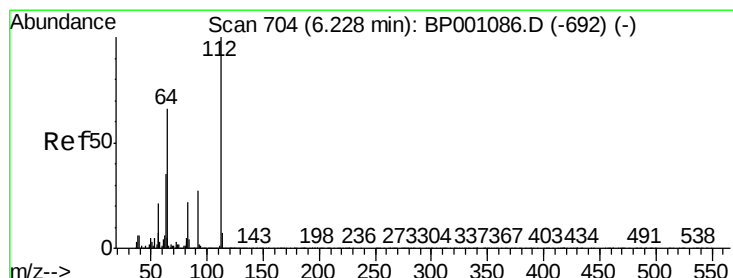
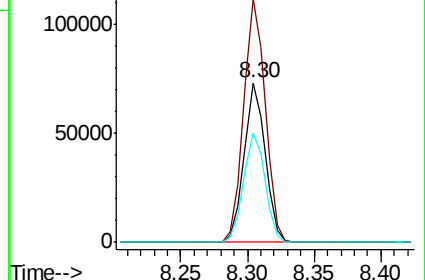
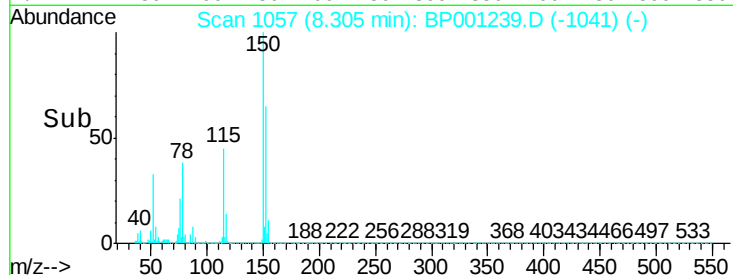
115 68.9 56.0 84.0



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: 105.966 ng

RT: 6.22 min Scan# 702

Delta R.T. 0.01 min

Lab File: BP001239.D

Acq: 06 Dec 2019 19:52

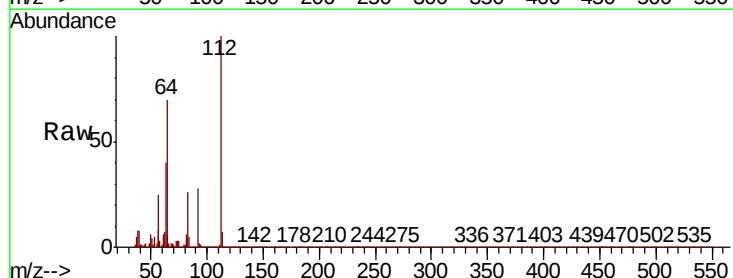
Tgt Ion:112 Resp: 511564

Ion Ratio Lower Upper

112 100

64 69.7 56.8 85.2

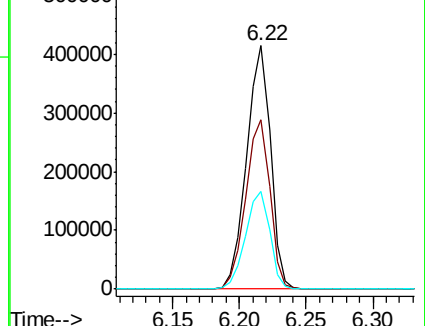
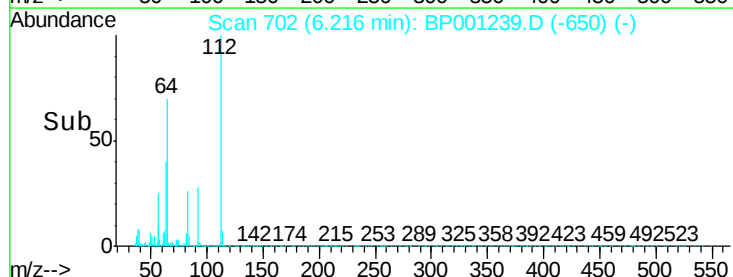
63 40.3 32.2 48.2



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: 108.671 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BP001239.D

Acq: 06 Dec 2019 19:52

Instrument :

BNA_P

ClientSampleId :

SB-6-(7-9)

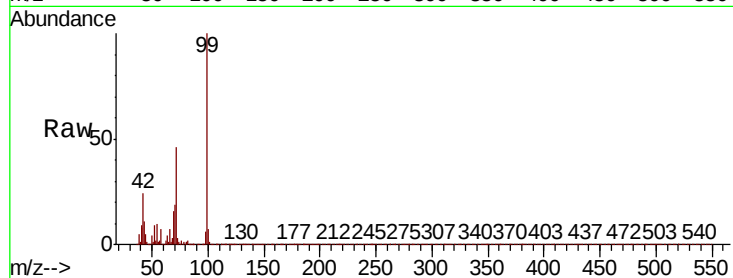
Tot Ion: 99 Resp: 698927

Ion Ratio Lower Upper

99 100

42 23.7 17.6 26.4

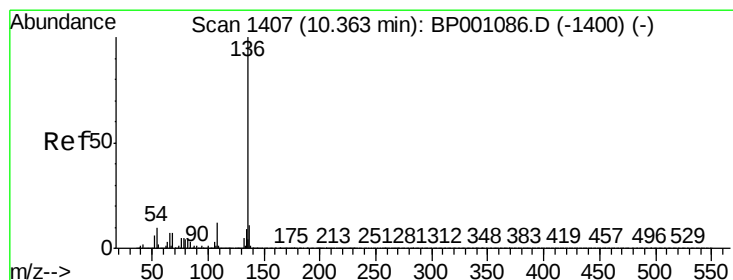
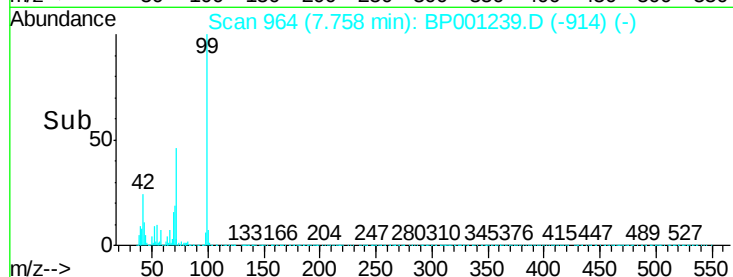
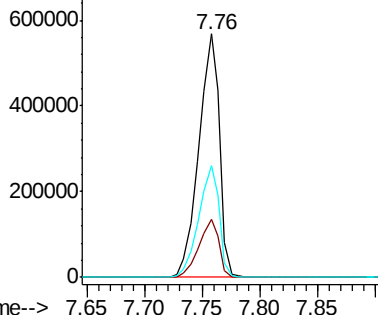
71 46.0 33.8 50.8



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: BP001239.D

Acq: 06 Dec 2019 19:52

Tgt Ion: 136 Resp: 297198

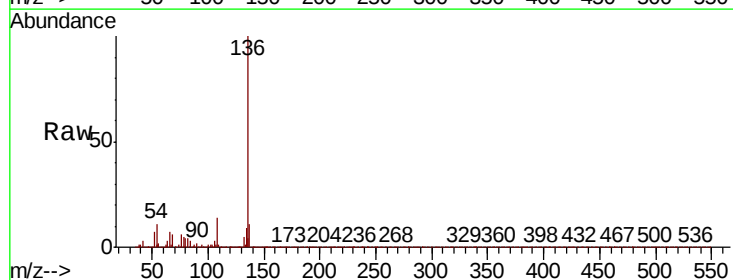
Ion Ratio Lower Upper

136 100

137 10.7 8.4 12.6

54 10.5 7.4 11.0

68 6.1 4.6 7.0

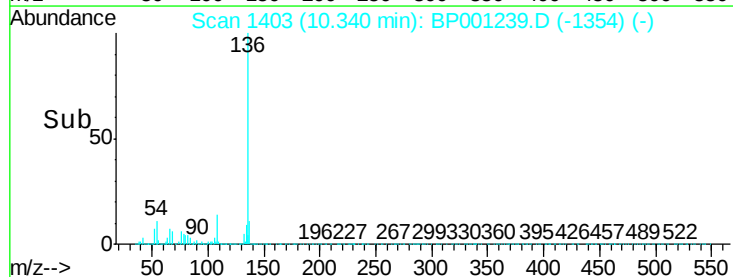
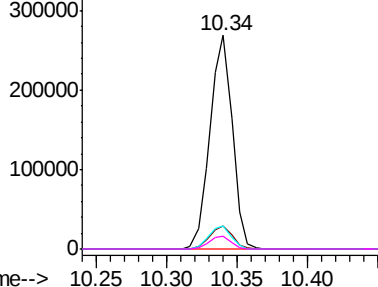


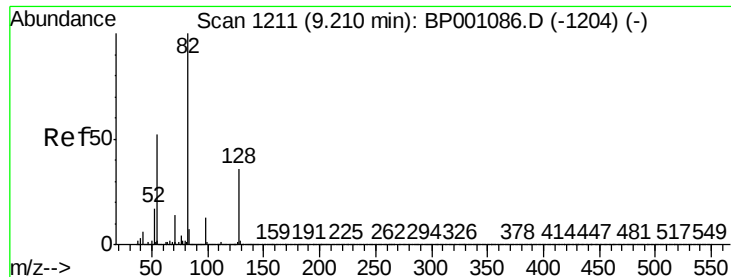
Abundance Ion 136.00 (135.70 to 136.70): E

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

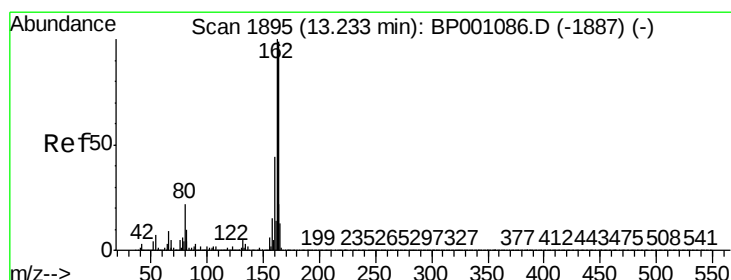
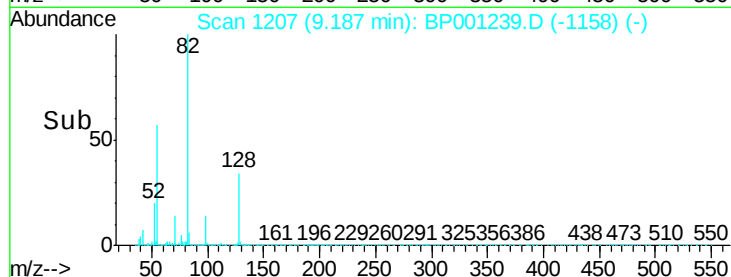
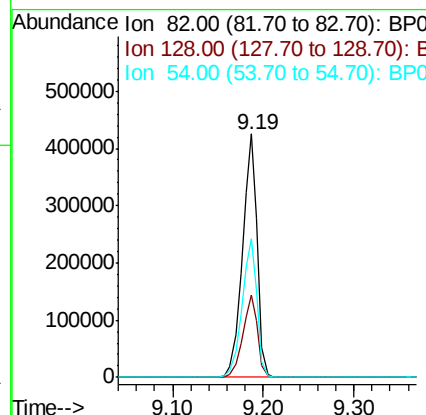
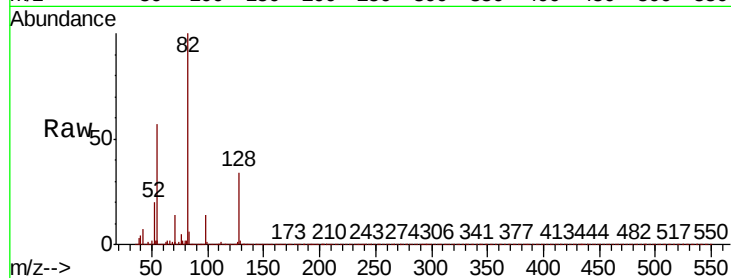




#23
Nitrobenzene-d5
Concen: 70.570 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BP001239.D
Acq: 06 Dec 2019 19:52

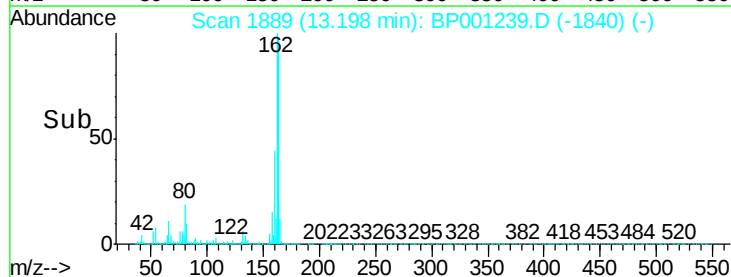
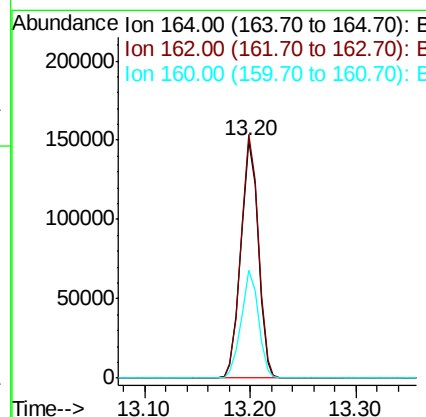
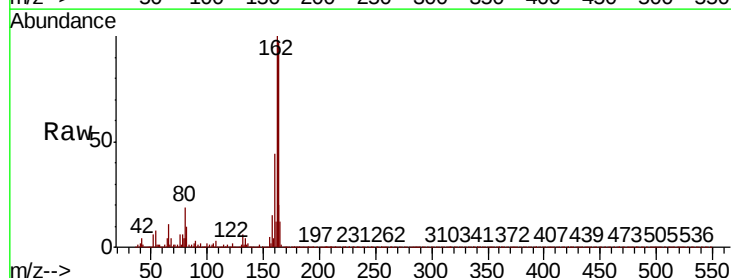
Instrument :
BNA_P
ClientSampleId :
SB-6-(7-9)

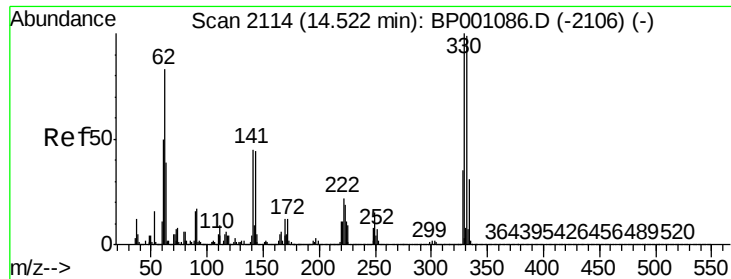
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.8	27.5	41.3
54	57.1	45.7	68.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BP001239.D
Acq: 06 Dec 2019 19:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	80.7	121.1
160	45.4	36.3	54.5

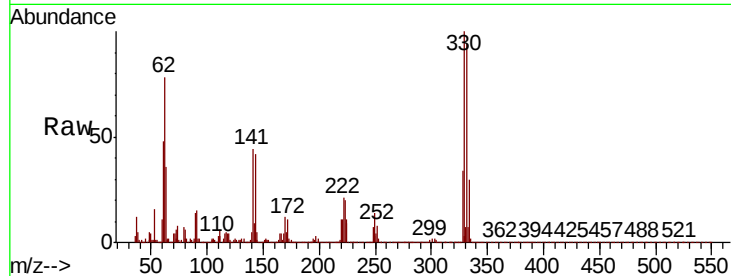




#42
2,4,6-Tribromophenol
Concen: 115.863 ng
RT: 14.49 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BP001239.D
Acq: 06 Dec 2019 19:52

Instrument :
BNA_P
ClientSampleId :
SB-6-(7-9)

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	79.1	118.7
141	45.2	35.9	53.9

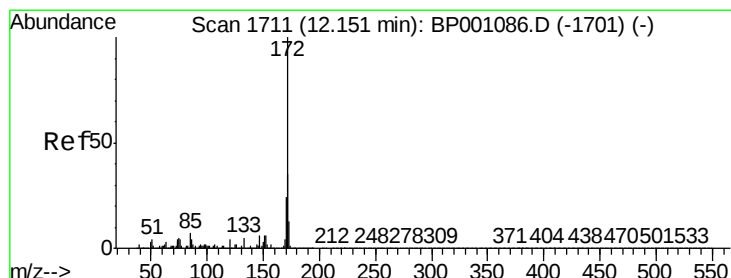
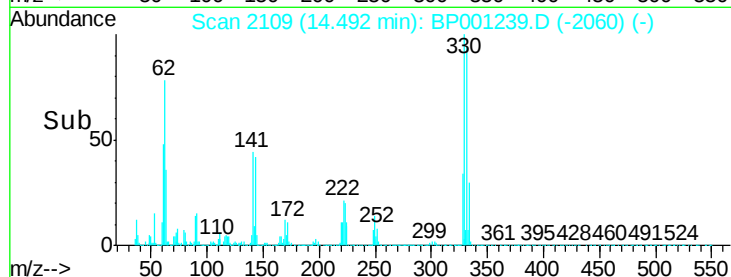
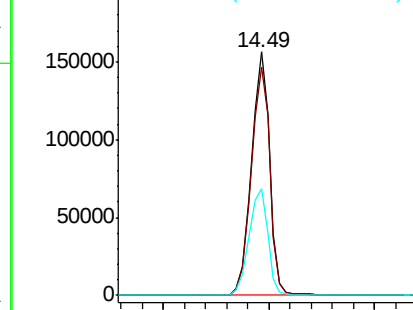


Abundance

Ion 329.80 (329.50 to 330.50): E

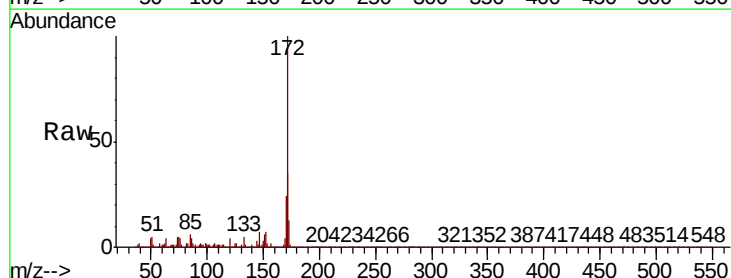
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 69.659 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001239.D
Acq: 06 Dec 2019 19:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.7	43.1
170	24.0	19.2	28.8

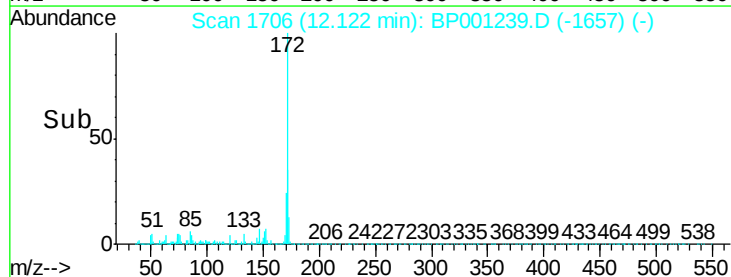
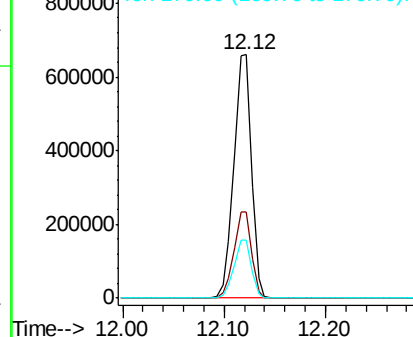


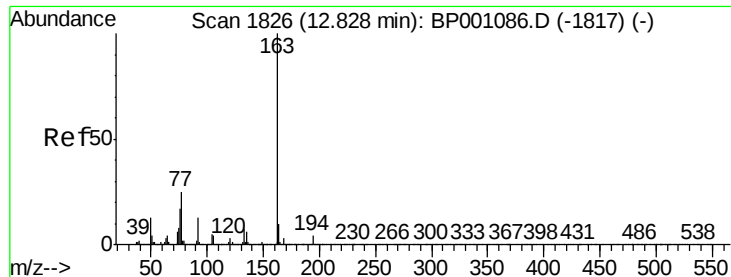
Abundance

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

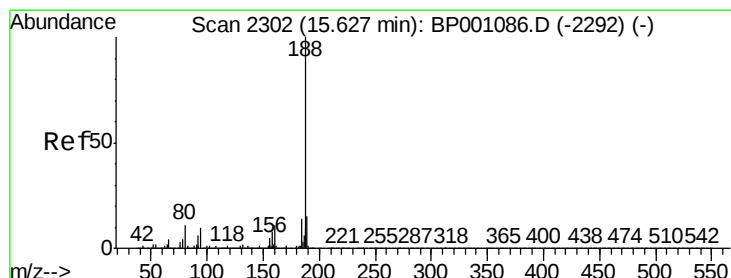
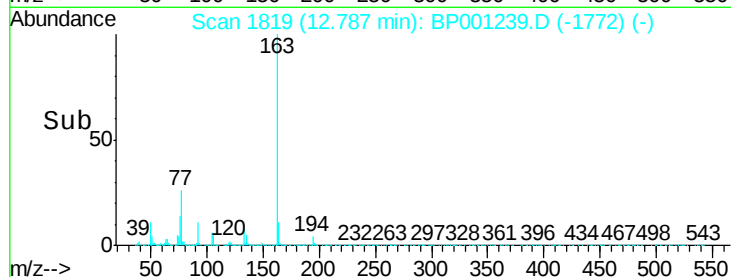
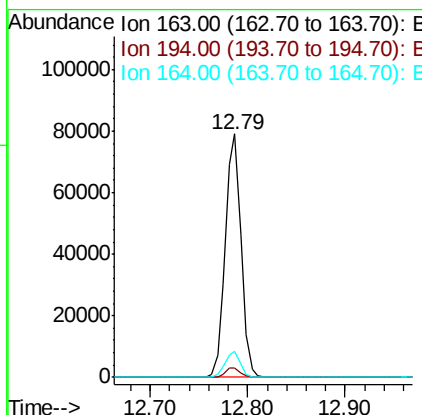
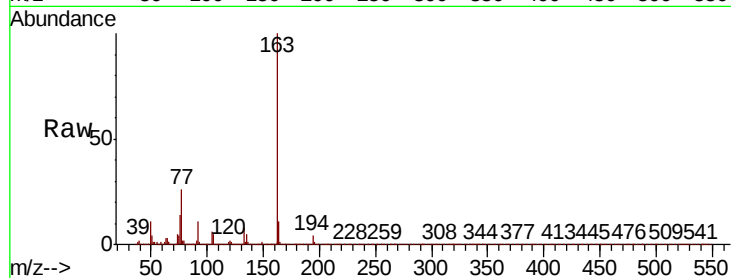




#50
Dimethylphthalate
Concen: 7.036 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BP001239.D
Acq: 06 Dec 2019 19:52

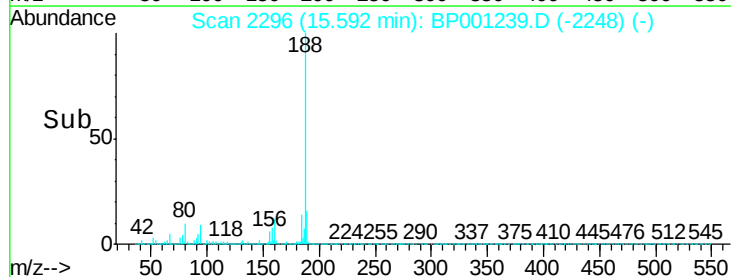
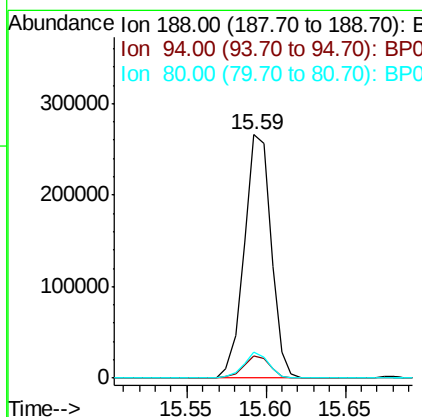
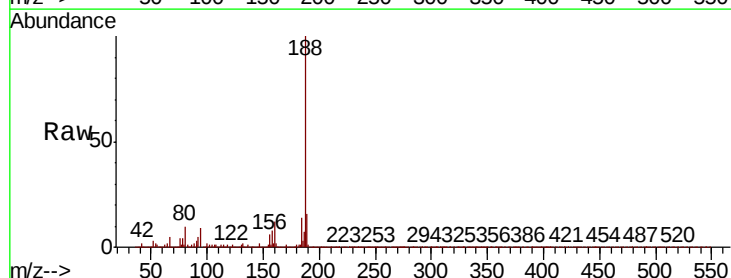
Instrument :
BNA_P
ClientSampled :
SB-6-(7-9)

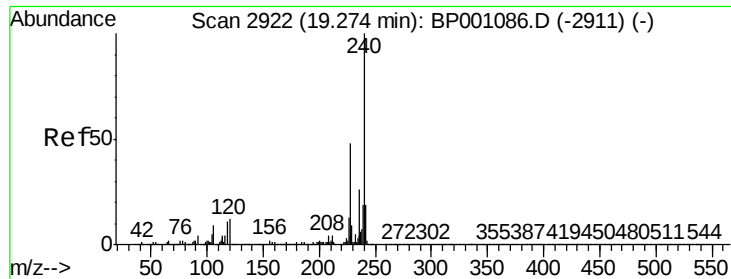
Tot Ion:163 Resp: 88674
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.6 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.59 min Scan# 2296
Delta R.T. -0.02 min
Lab File: BP001239.D
Acq: 06 Dec 2019 19:52

Tgt Ion:188 Resp: 312768
Ion Ratio Lower Upper
188 100
94 9.4 7.1 10.7
80 10.5 7.8 11.6

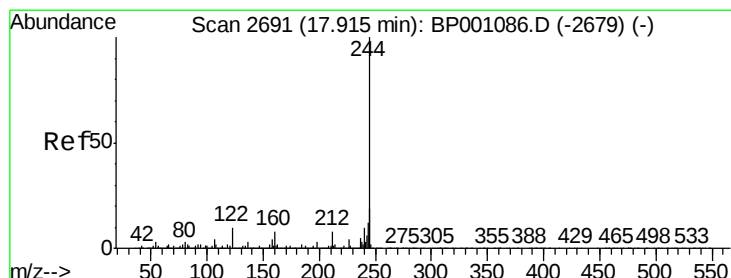
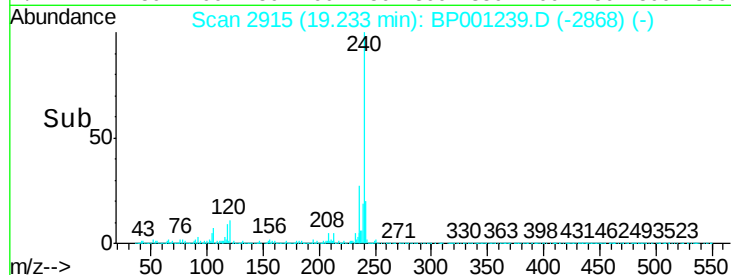
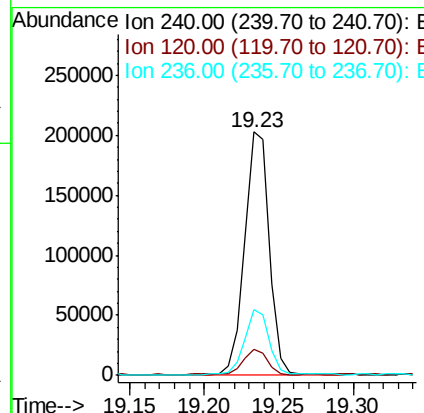
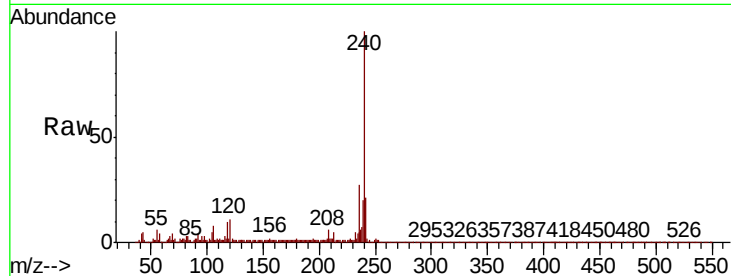




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.23 min Scan# 2915
Delta R.T. -0.02 min
Lab File: BP001239.D
Acq: 06 Dec 2019 19:52

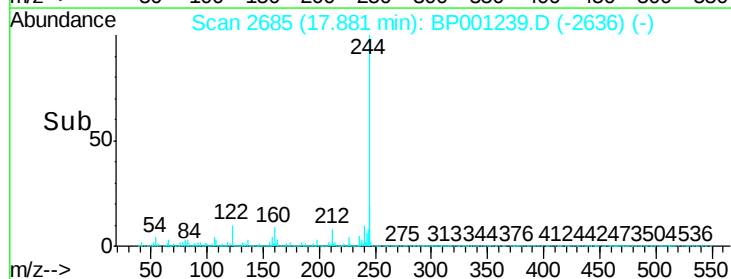
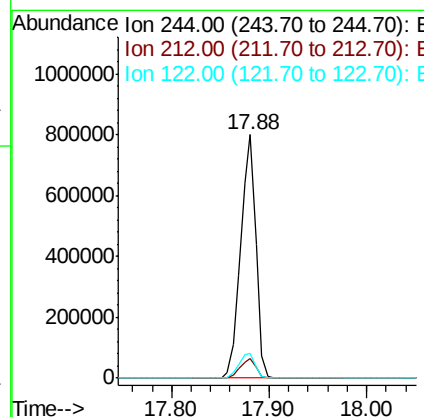
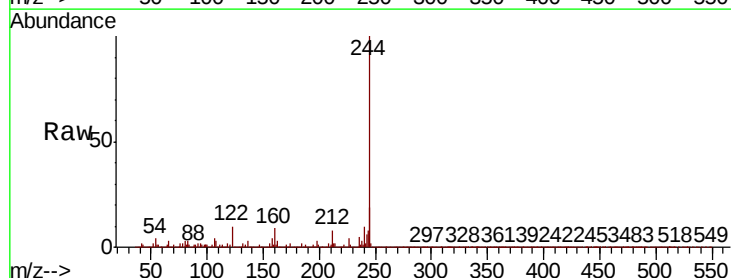
Instrument :
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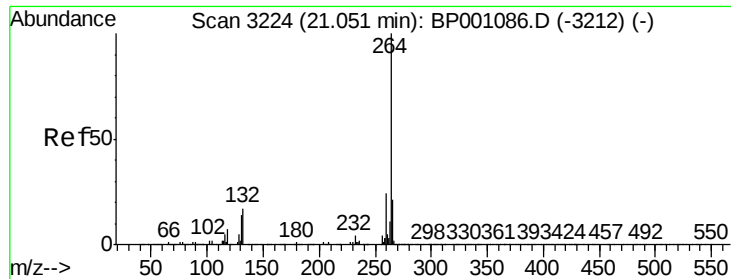
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.9	7.0	10.6#
236	26.9	21.7	32.5



#79
Terphenyl-d14
Concen: 69.124 ng
RT: 17.88 min Scan# 2685
Delta R.T. -0.01 min
Lab File: BP001239.D
Acq: 06 Dec 2019 19:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	9.8
122	10.2	9.2	13.8





#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.01 min Scan# 3217
Delta R.T. -0.02 min
Lab File: BP001239.D
Acq: 06 Dec 2019 19:52

Instrument :
BNA_P
ClientSampleId :
SB-6-(7-9)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	21.6	17.1	25.7

