

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
 Data File : BP001351.D
 Acq On : 20 Dec 2019 19:15
 Operator : JU
 Sample : K6348-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-8

Quant Time: Dec 21 00:04:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

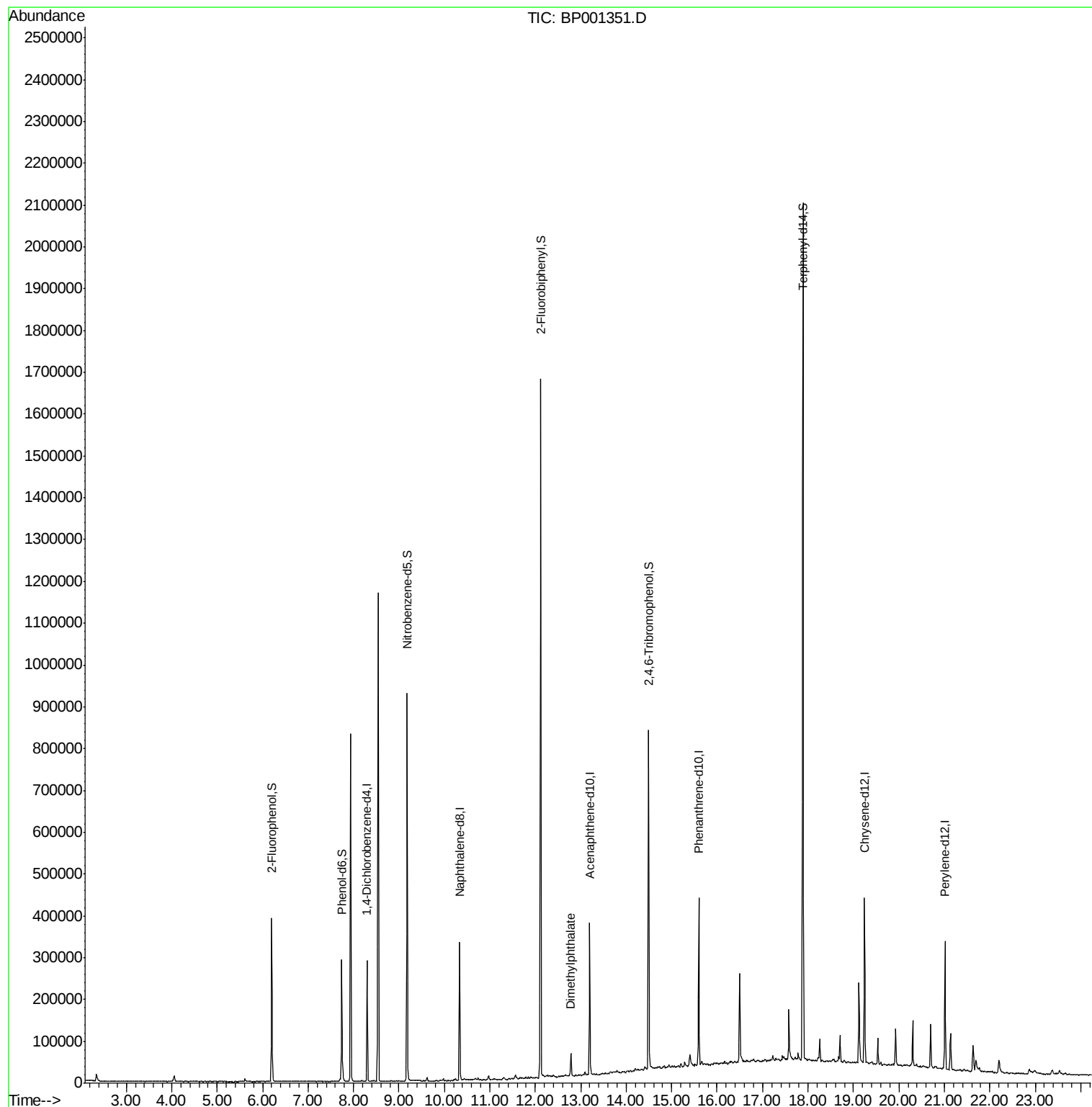
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	45188	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	155749	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	88911	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	173815	20.00	ng	0.00
76) Chrysene-d12	19.25	240	141162	20.00	ng	0.00
87) Perylene-d12	21.02	264	147503	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	115577	41.34	ng	0.00
7) Phenol-d6	7.74	99	95247	26.11	ng	-0.01
23) Nitrobenzene-d5	9.18	82	362559	89.39	ng	0.00
42) 2,4,6-Tribromophenol	14.49	330	102519	92.23	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	617914	87.88	ng	0.00
79) Terphenyl-d14	17.89	244	739711	89.75	ng	0.00
Target Compounds						
50) Dimethylphthalate	12.78	163	24471	3.355	ng	Qvalue 99

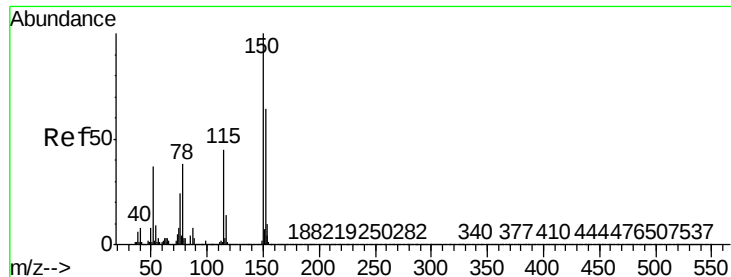
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.30 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BP001351.D

Acq: 20 Dec 2019 19:15

Instrument :

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ClientSampleId :

MW-8

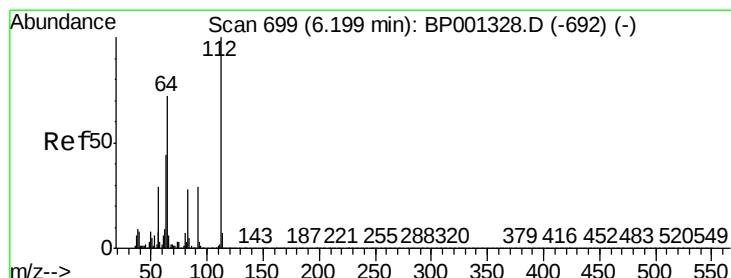
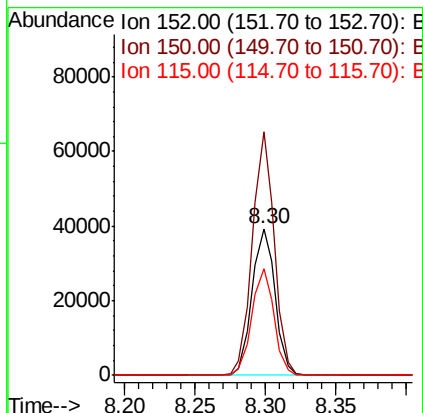
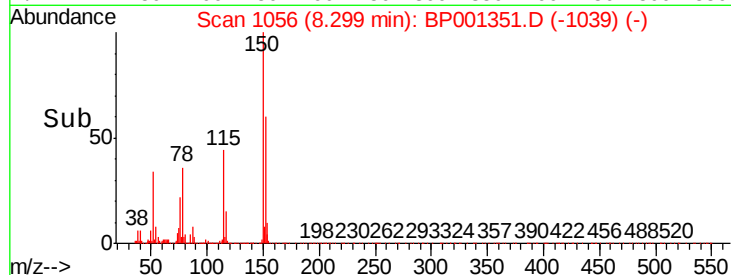
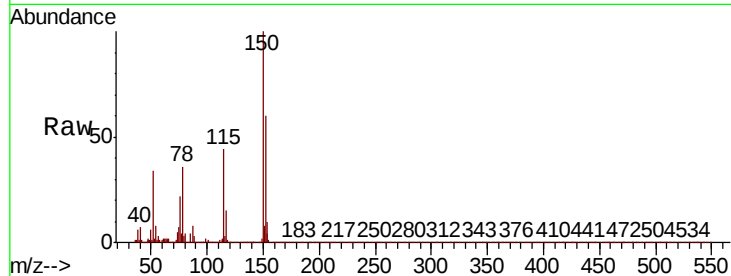
Tot Ion:152 Resp: 45188

Ion Ratio Lower Upper

152 100

150 165.8 124.0 186.0

115 72.4 59.3 88.9



#5

2-Fluorophenol

Concen: 41.337 ng

RT: 6.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BP001351.D

Acq: 20 Dec 2019 19:15

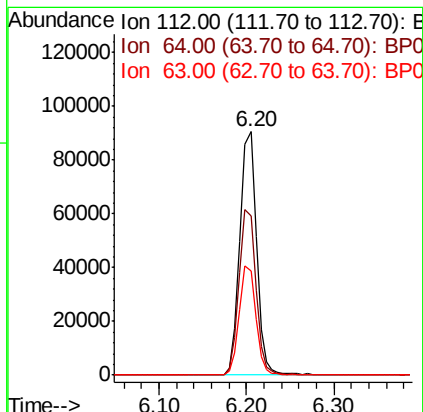
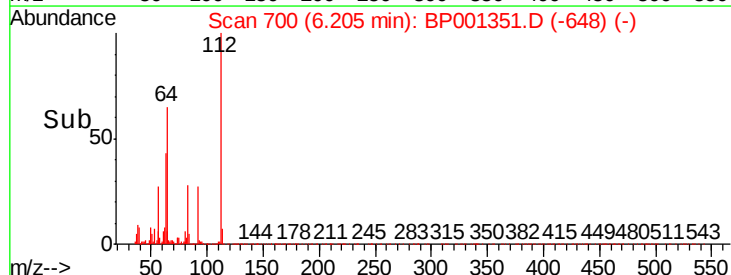
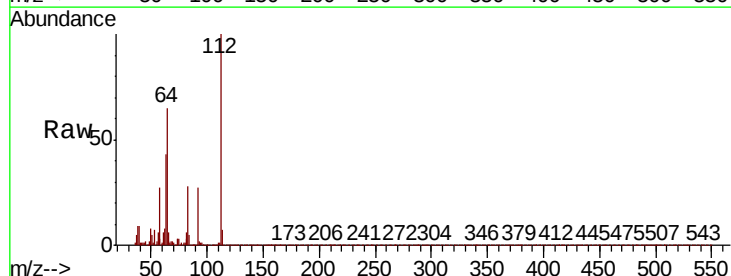
Tgt Ion:112 Resp: 115577

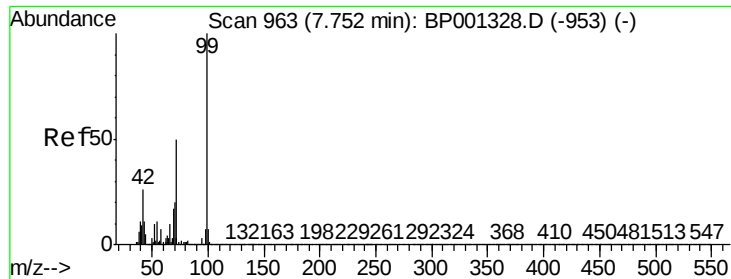
Ion Ratio Lower Upper

112 100

64 65.2 57.6 86.4

63 43.0 35.1 52.7





#7

Phenol-d6

Concen: 26.107 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BP001351.D

Acq: 20 Dec 2019 19:15

Instrument :

BNA_P

ClientSampled :

MW-8

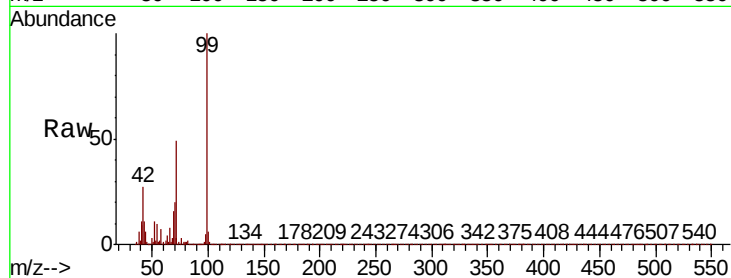
Tot Ion: 99 Resp: 95247

Ion Ratio Lower Upper

99 100

42 27.3 20.9 31.3

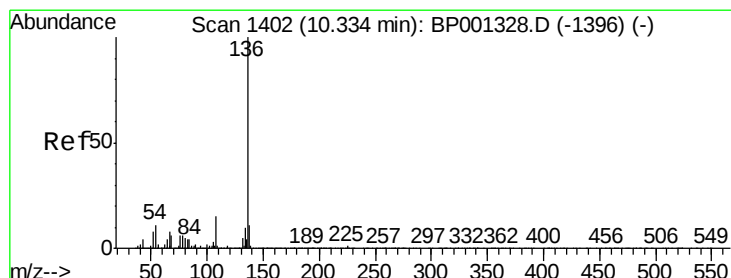
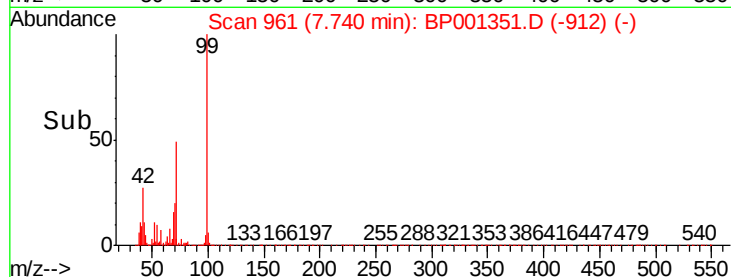
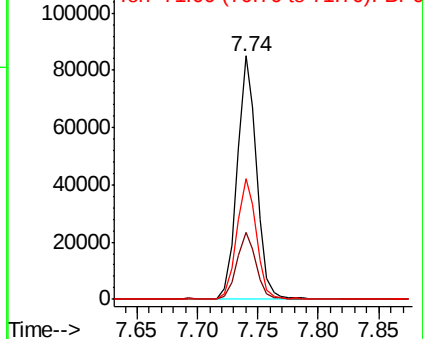
71 49.4 40.0 60.0



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: 10.33 min Scan# 1402

Delta R.T. -0.00 min

Lab File: BP001351.D

Acq: 20 Dec 2019 19:15

Tgt Ion: 136 Resp: 155749

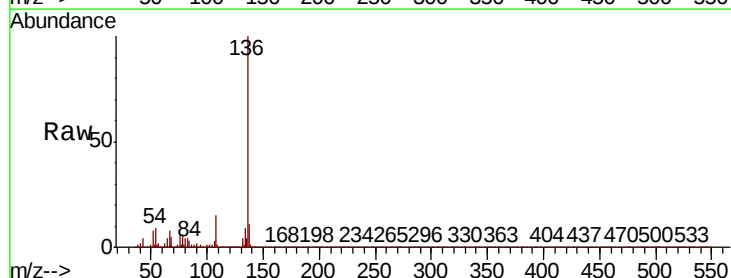
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 9.4 8.8 13.2

68 5.1 4.6 6.8

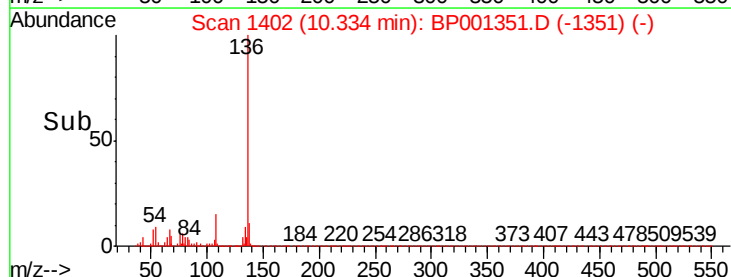
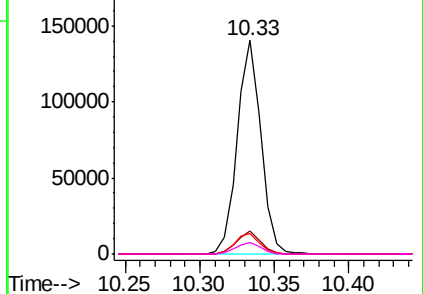


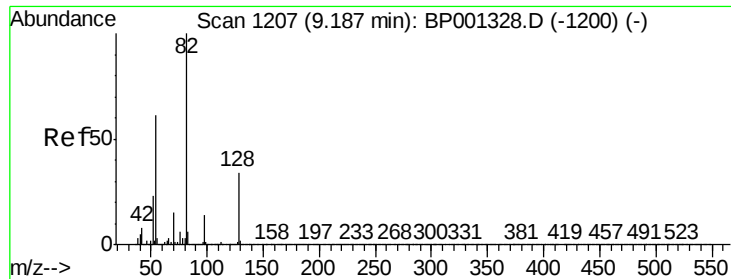
Abundance Ion 136.00 (135.70 to 136.70): E

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

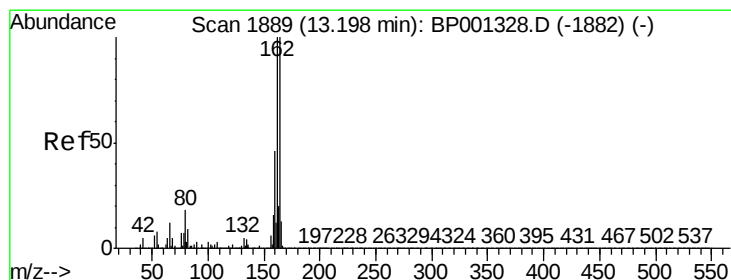
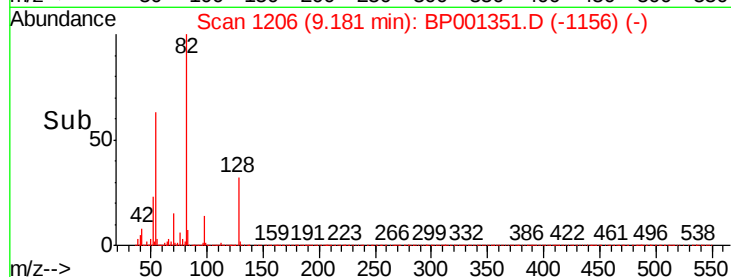
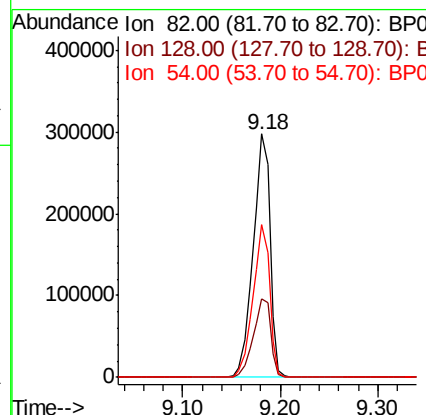
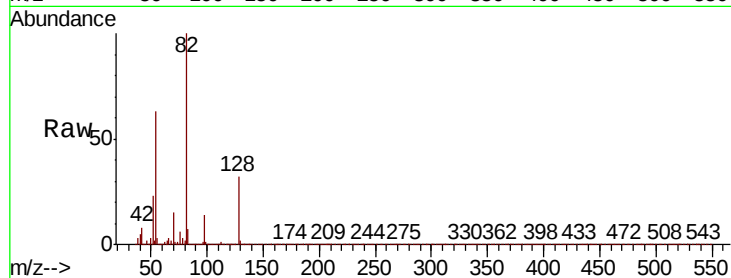




#23
 Nitrobenzene-d5
 Concen: 89.392 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BP001351.D
 Acq: 20 Dec 2019 19:15

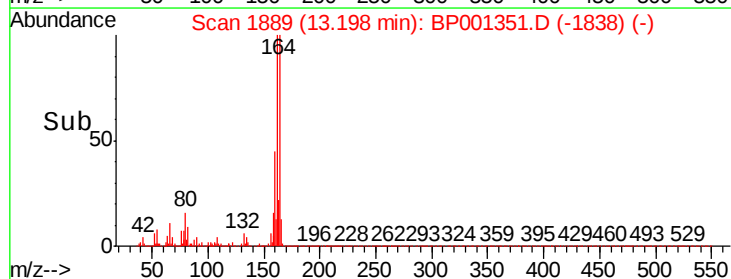
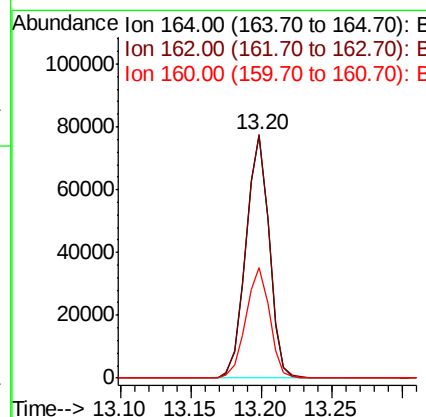
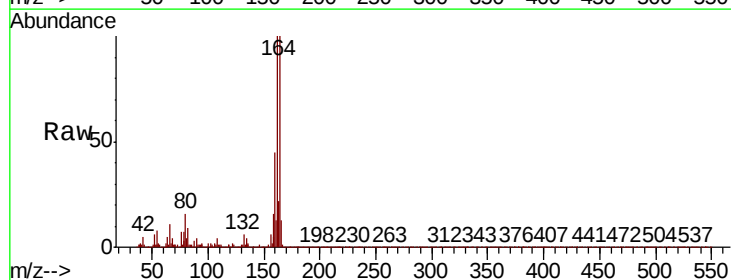
Instrument :
 BNA_P
 ClientSampleId :
 MW-8

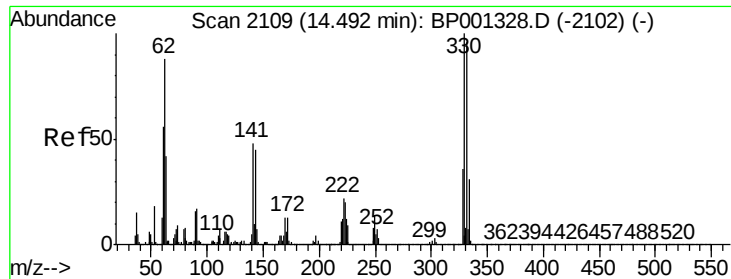
Tot Ion	Ratio	Lower	Upper
82	100		
128	32.4	27.0	40.4
54	62.5	49.0	73.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.20 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: BP001351.D
 Acq: 20 Dec 2019 19:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	80.3	120.5
160	45.5	36.6	54.8

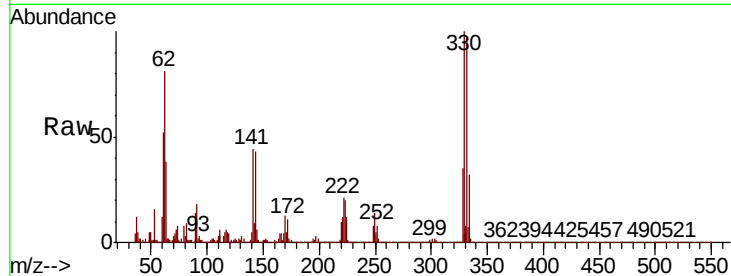




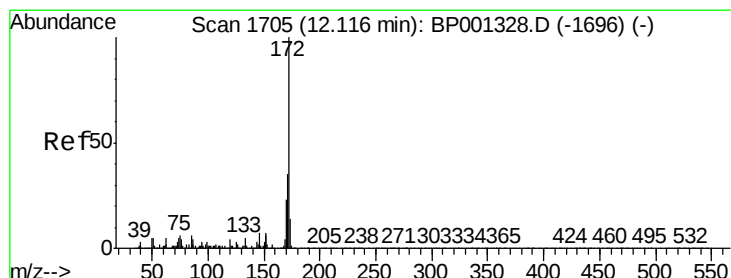
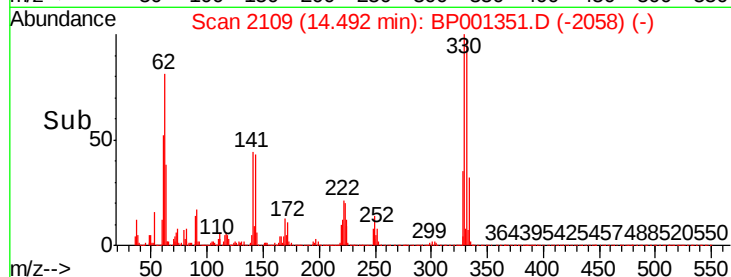
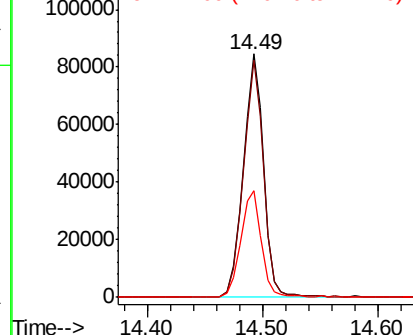
#42
2,4,6-Tribromophenol
Concen: 92.227 ng
RT: 14.49 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP001351.D
Acq: 20 Dec 2019 19:15

Instrument :
BNA_P
ClientSampleId :
MW-8

Tot Ion:330 Resp: 102519
Ion Ratio Lower Upper
330 100
332 97.1 78.7 118.1
141 44.5 36.2 54.4

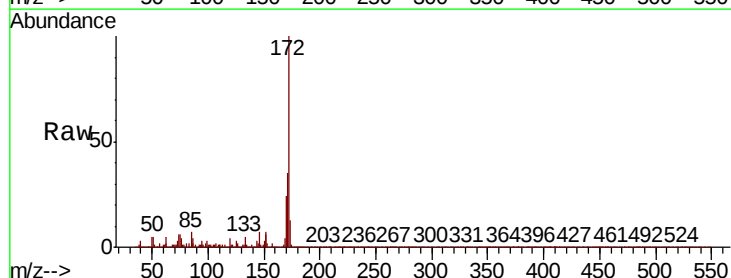


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

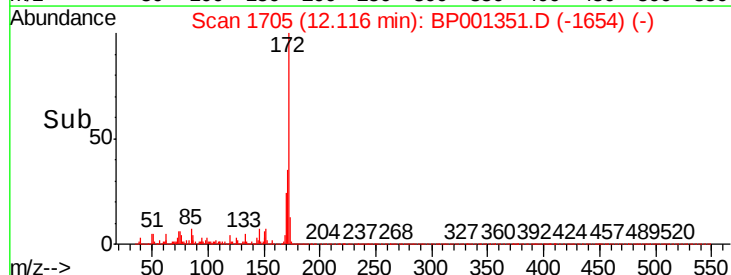
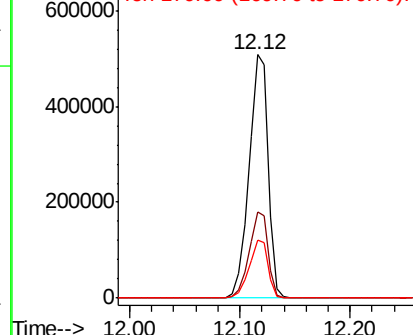


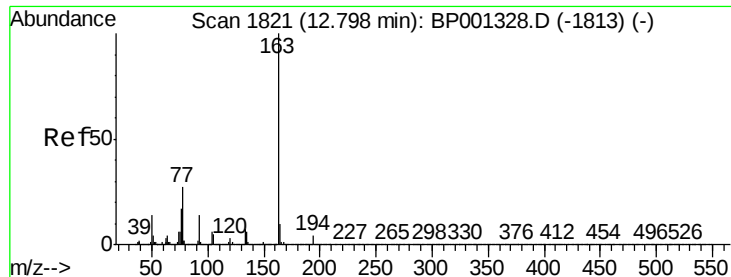
#45
2-Fluorobiphenyl
Concen: 87.879 ng
RT: 12.12 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP001351.D
Acq: 20 Dec 2019 19:15

Tgt Ion:172 Resp: 617914
Ion Ratio Lower Upper
172 100
171 35.4 27.7 41.5
170 23.6 18.6 28.0



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: 3.355 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.02 min

Lab File: BP001351.D

Acq: 20 Dec 2019 19:15

Instrument :

BNA_P

ClientSampled :

MW-8

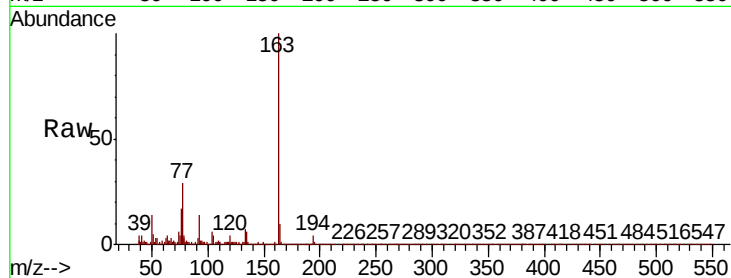
Tot Ion:163 Resp: 24471

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

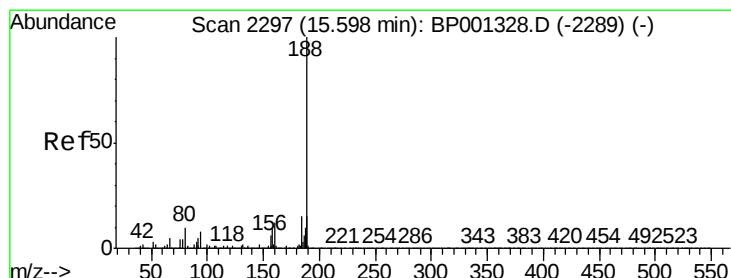
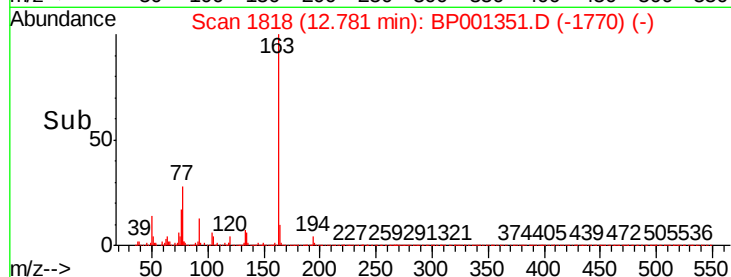
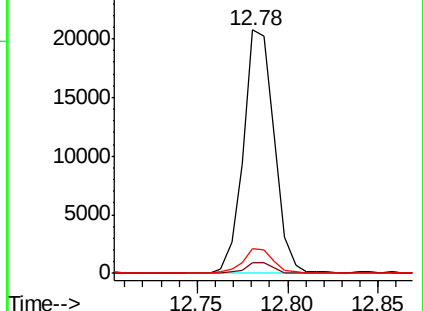
164 10.4 7.9 11.9



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: 15.60 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BP001351.D

Acq: 20 Dec 2019 19:15

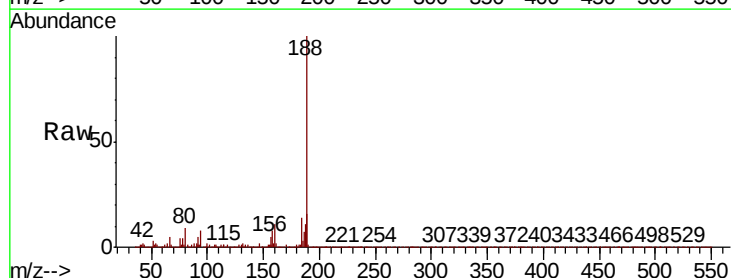
Tgt Ion:188 Resp: 173815

Ion Ratio Lower Upper

188 100

94 7.6 6.6 10.0

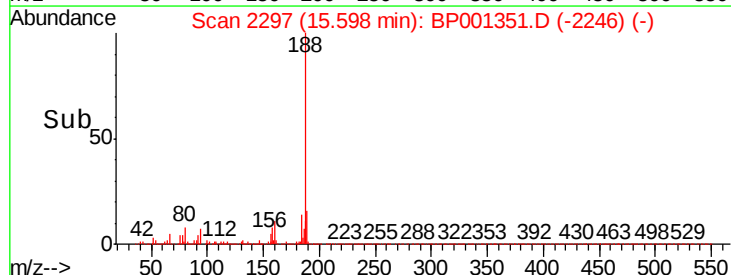
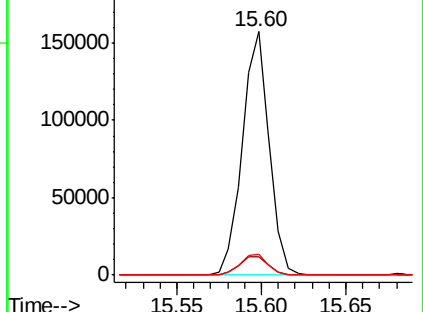
80 8.6 7.8 11.6

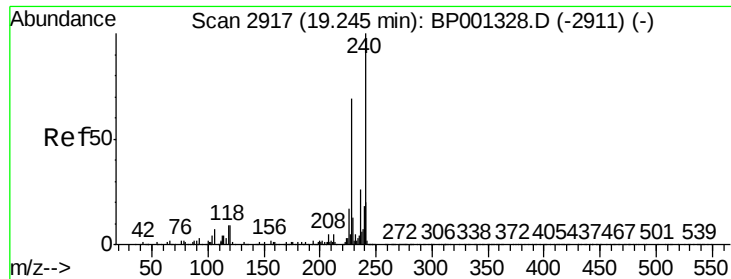


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

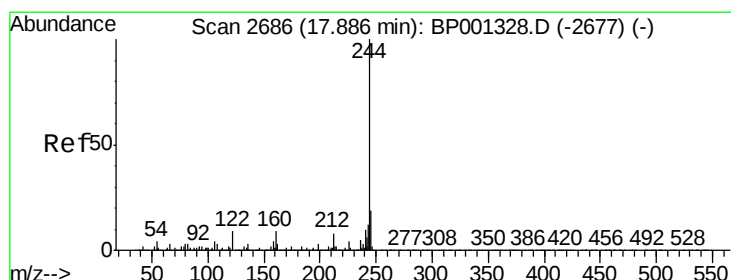
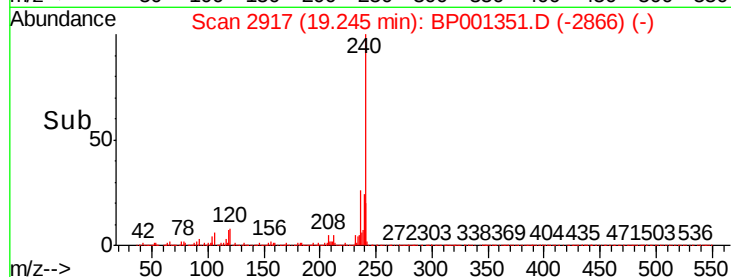
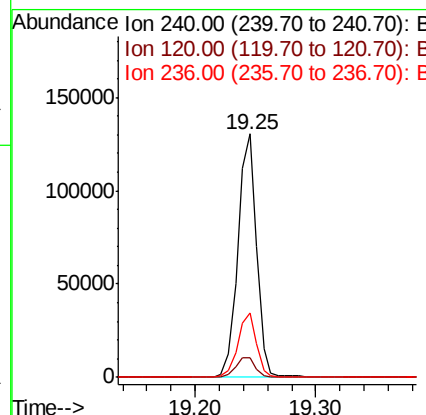
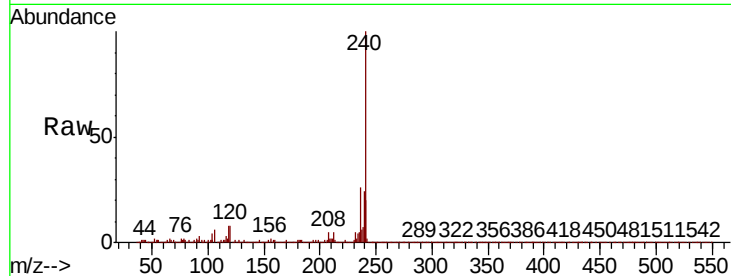




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2917
Delta R.T. -0.00 min
Lab File: BP001351.D
Acq: 20 Dec 2019 19:15

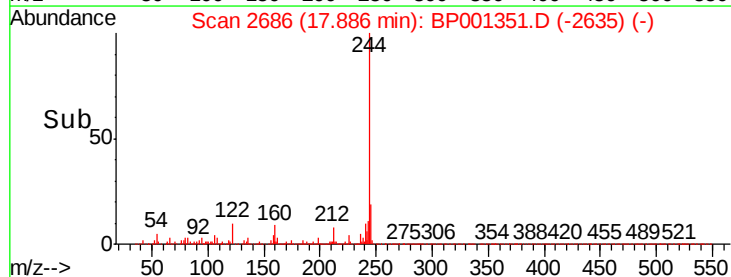
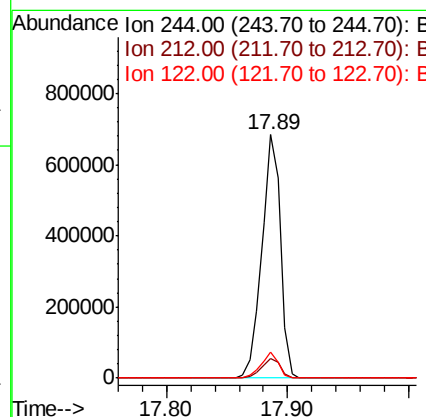
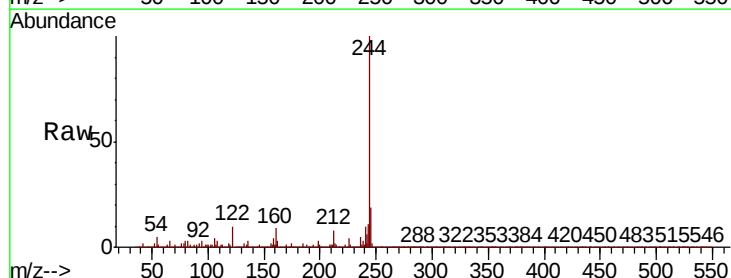
Instrument :
BNA_P
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MW-8

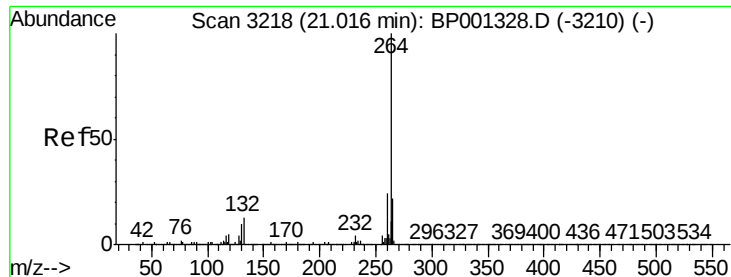
Tot Ion:240 Resp: 141162
Ion Ratio Lower Upper
240 100
120 8.3 7.6 11.4
236 26.4 21.0 31.4



#79
Terphenyl-d14
Concen: 89.752 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.00 min
Lab File: BP001351.D
Acq: 20 Dec 2019 19:15

Tgt Ion:244 Resp: 739711
Ion Ratio Lower Upper
244 100
212 8.1 6.6 9.8
122 10.5 7.6 11.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3218
Delta R.T. -0.00 min
Lab File: BP001351.D
Acq: 20 Dec 2019 19:15

Instrument :
BNA_P
ClientSampleId :
MW-8

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	22.0	17.4	26.2

