

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
 Data File : BP001343.D
 Acq On : 20 Dec 2019 15:16
 Operator : JU
 Sample : K6300-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSI-MW-1

Quant Time: Dec 20 23:38:32 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

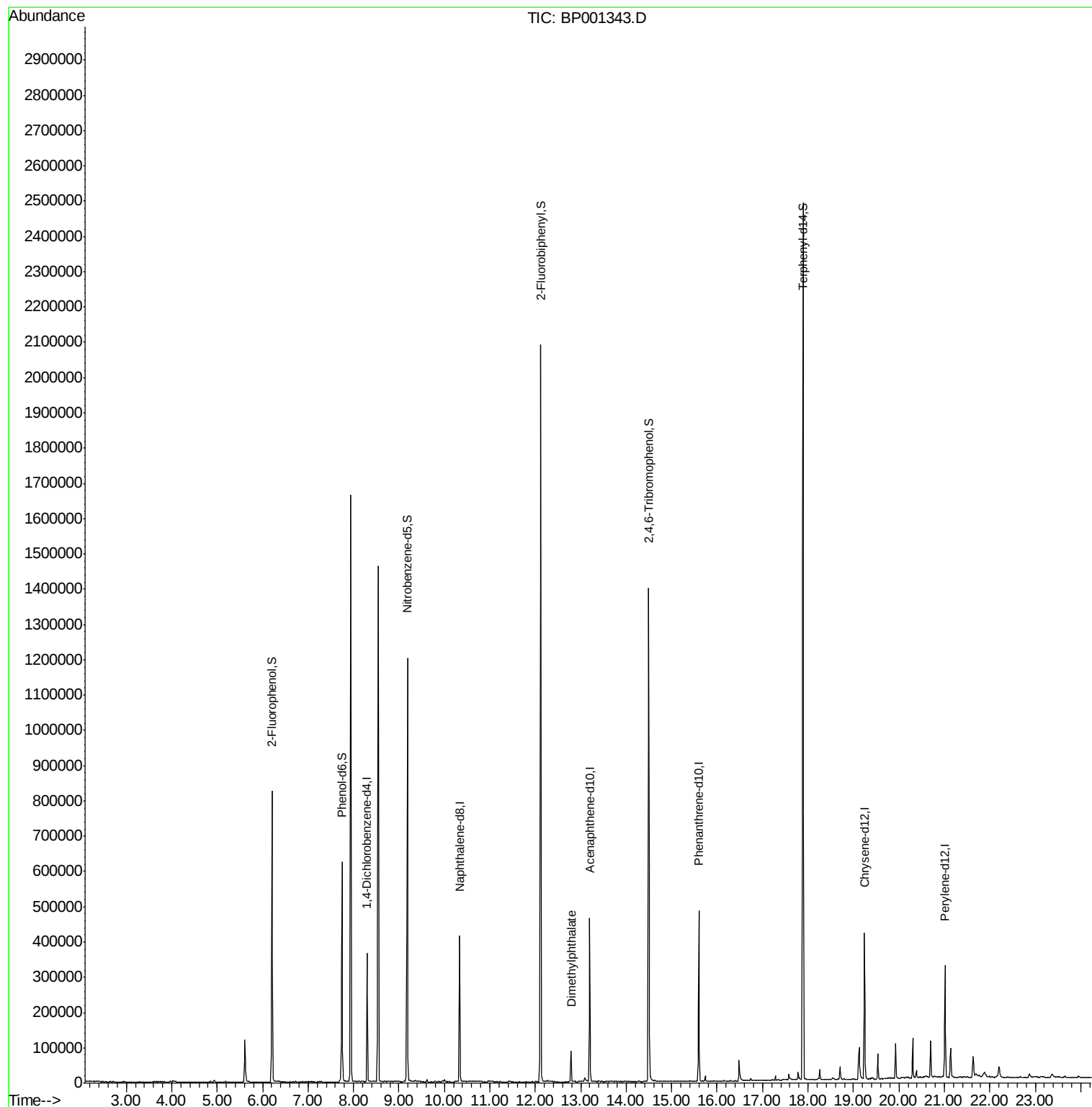
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	56957	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	198168	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	111694	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	210497	20.00	ng	0.00
76) Chrysene-d12	19.25	240	151749	20.00	ng	0.00
87) Perylene-d12	21.02	264	161919	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	242032	68.68	ng	0.00
7) Phenol-d6	7.75	99	201712	43.86	ng	0.00
23) Nitrobenzene-d5	9.19	82	491056	95.16	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	192948	138.17	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	823756	93.26	ng	0.00
79) Terphenyl-d14	17.89	244	984747	111.15	ng	0.00
Target Compounds						
50) Dimethylphthalate	12.79	163	39566	4.318	ng	Qvalue # 96

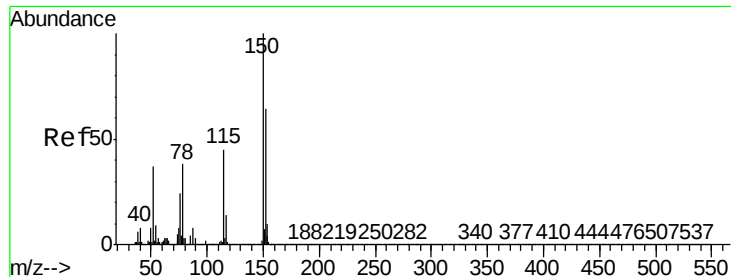
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BP001343.D

Acq: 20 Dec 2019 15:16

Instrument :

BNA_P

ClientSampleId :

SSI-MW-1

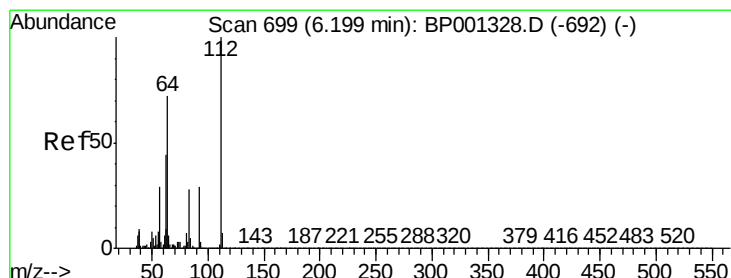
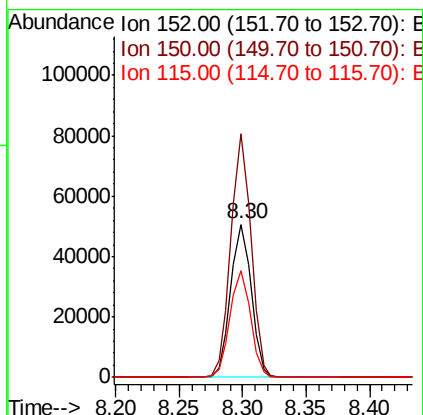
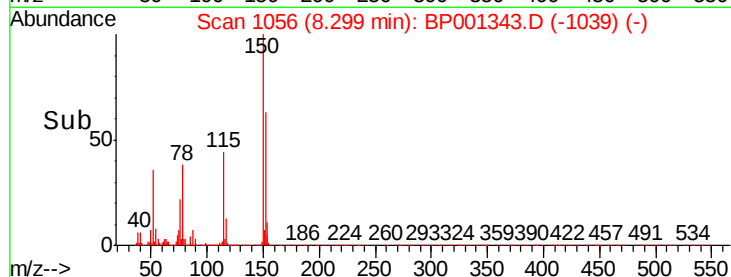
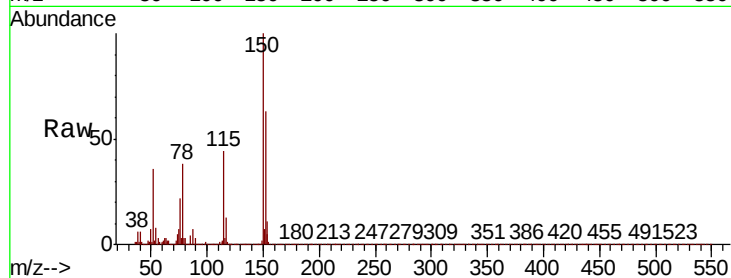
Tot Ion:152 Resp: 56957

Ion Ratio Lower Upper

152 100

150 158.8 124.0 186.0

115 69.5 59.3 88.9



#5

2-Fluorophenol

Concen: 68.678 ng

RT: 6.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BP001343.D

Acq: 20 Dec 2019 15:16

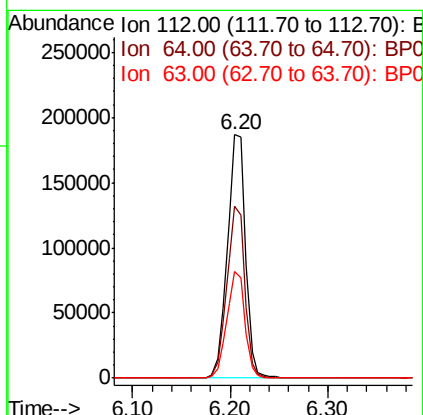
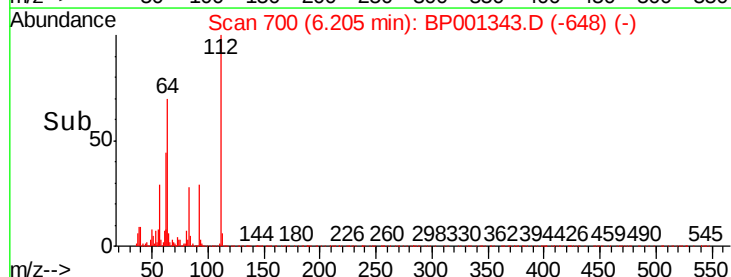
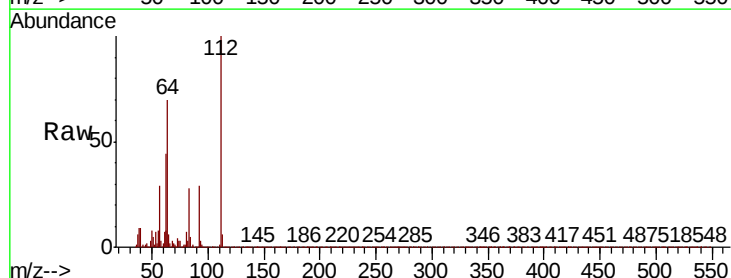
Tgt Ion:112 Resp: 242032

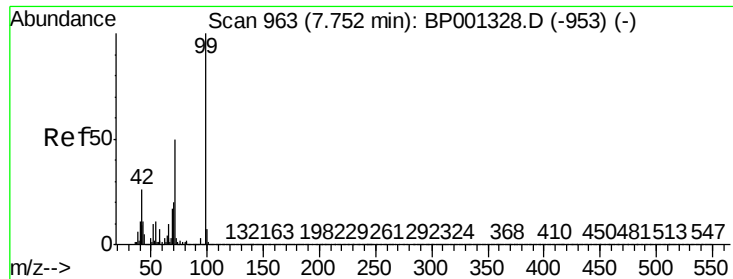
Ion Ratio Lower Upper

112 100

64 70.4 57.6 86.4

63 44.0 35.1 52.7





#7

Phenol-d6

Concen: 43.864 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001343.D

Acq: 20 Dec 2019 15:16

Instrument :

BNA_P

ClientSampleId :

SSI-MW-1

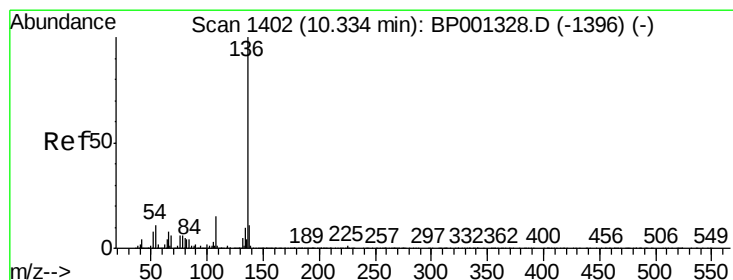
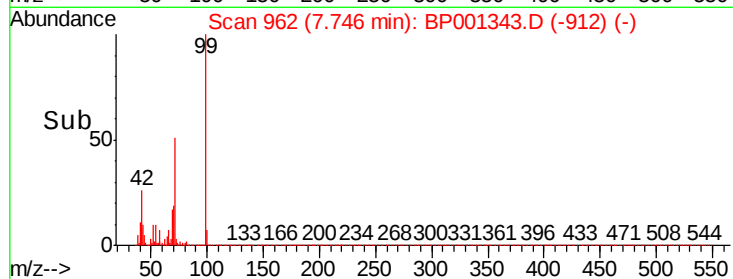
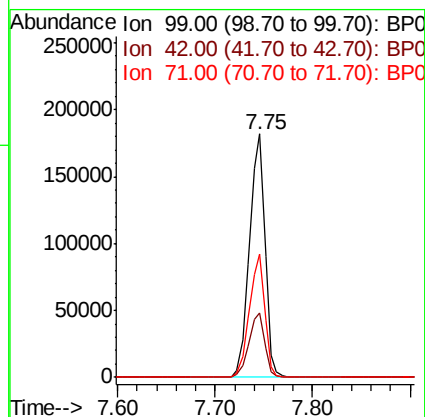
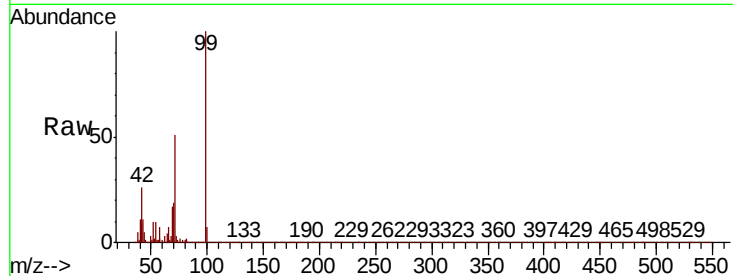
Tot Ion: 99 Resp: 201712

Ion Ratio Lower Upper

99 100

42 26.2 20.9 31.3

71 50.5 40.0 60.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.33 min Scan# 1402

Delta R.T. -0.00 min

Lab File: BP001343.D

Acq: 20 Dec 2019 15:16

Tgt Ion: 136 Resp: 198168

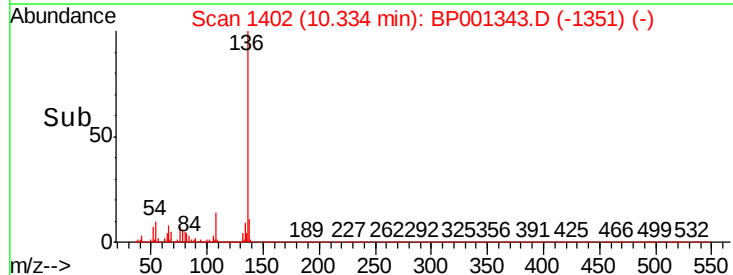
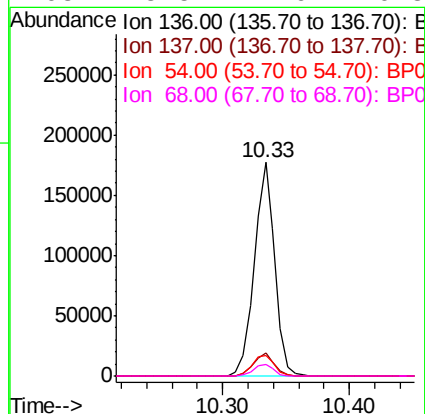
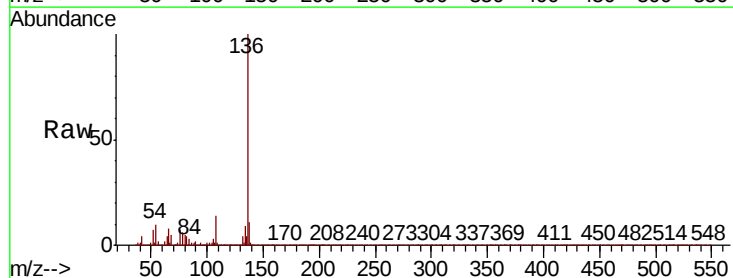
Ion Ratio Lower Upper

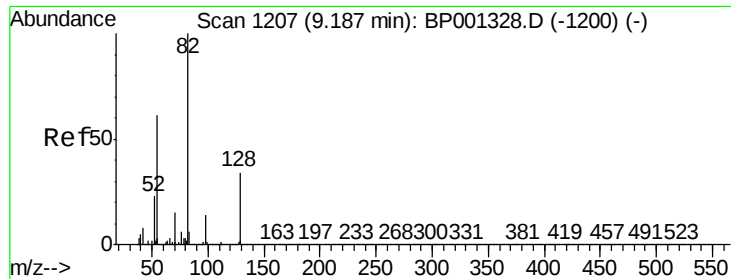
136 100

137 11.0 8.8 13.2

54 9.6 8.8 13.2

68 5.5 4.6 6.8

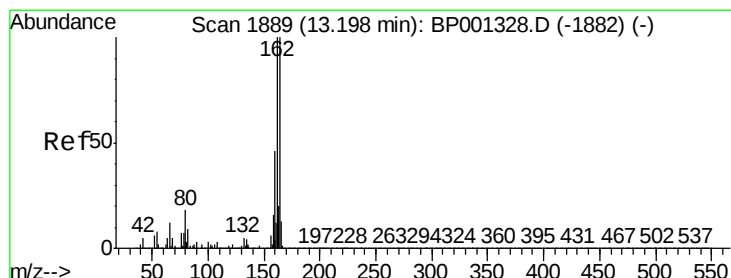
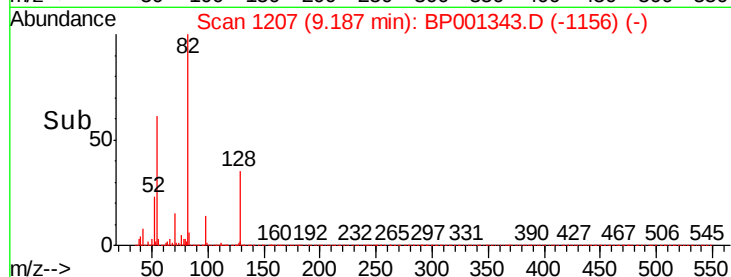
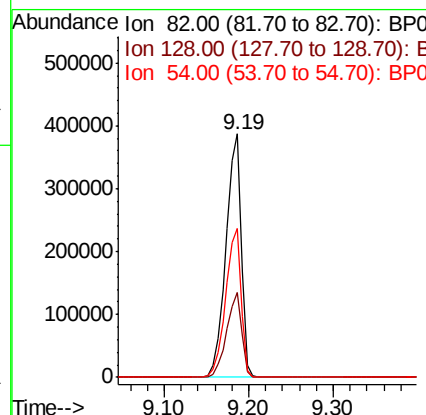
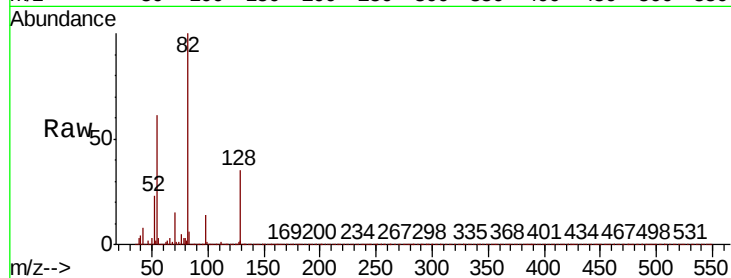




#23
 Nitrobenzene-d5
 Concen: 95.158 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BP001343.D
 Acq: 20 Dec 2019 15:16

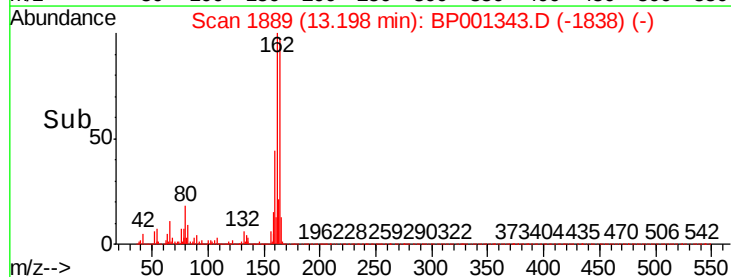
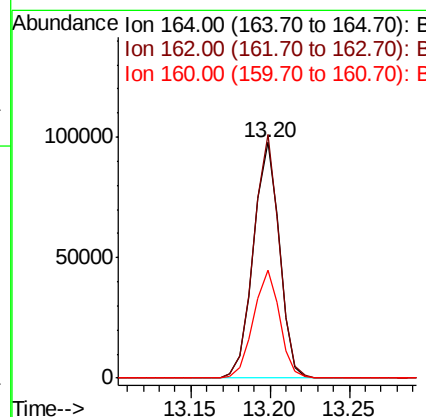
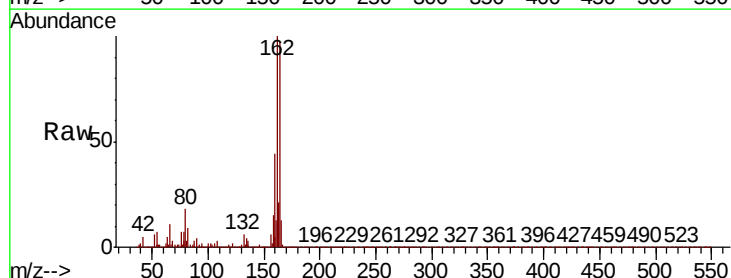
Instrument :
 BNA_P
 ClientSampleId :
 SSI-MW-1

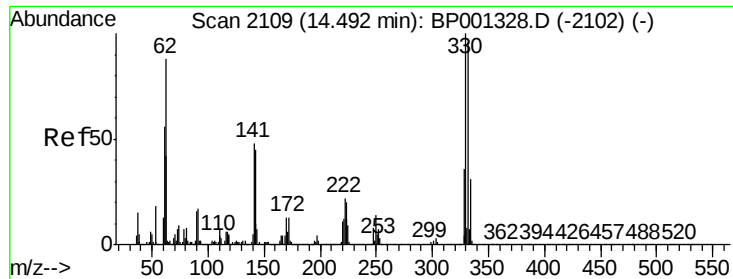
Tot Ion	82	Resp	491056
Ion Ratio	Lower	Upper	
82	100		
128	34.7	27.0	40.4
54	61.2	49.0	73.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.20 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: BP001343.D
 Acq: 20 Dec 2019 15:16

Tgt Ion	164	Resp	111694
Ion Ratio	Lower	Upper	
164	100		
162	103.4	80.3	120.5
160	46.0	36.6	54.8

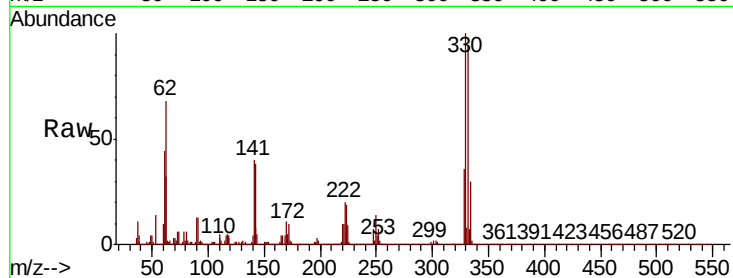




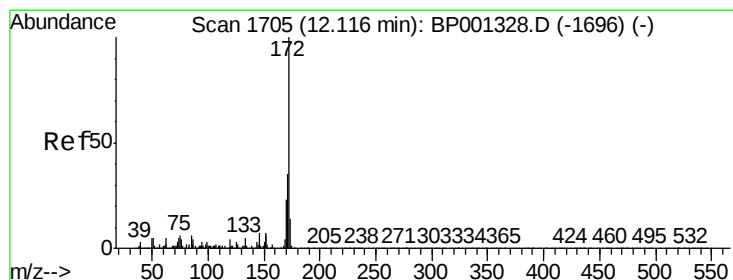
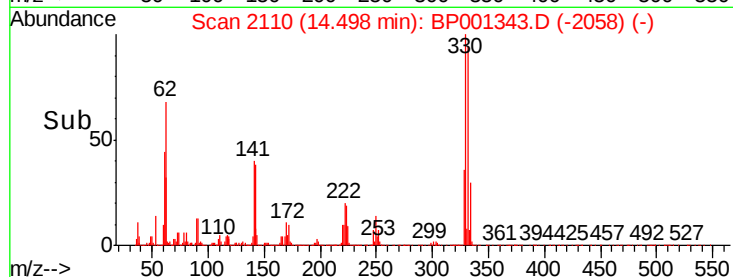
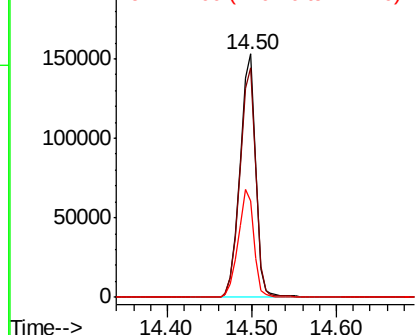
#42
2,4,6-Tribromophenol
Concen: 138.172 ng
RT: 14.50 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BP001343.D
Acq: 20 Dec 2019 15:16

Instrument :
BNA_P
ClientSampleId :
SSI-MW-1

Tot Ion:330 Resp: 192948
Ion Ratio Lower Upper
330 100
332 96.2 78.7 118.1
141 44.8 36.2 54.4

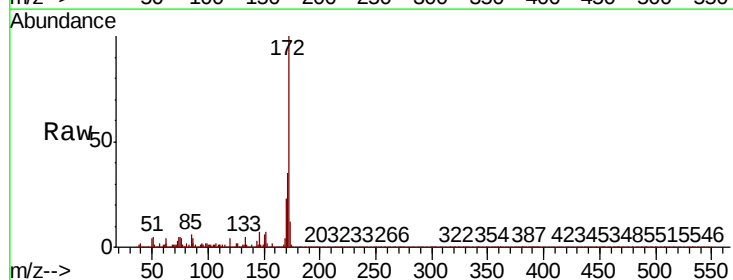


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

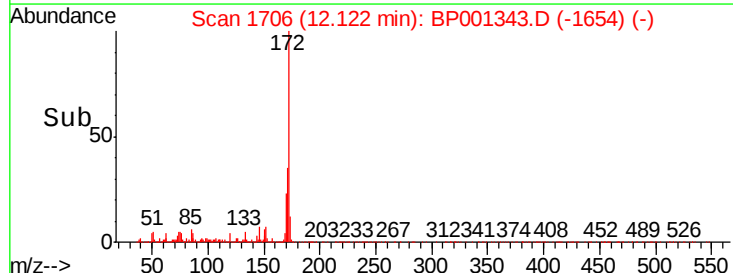
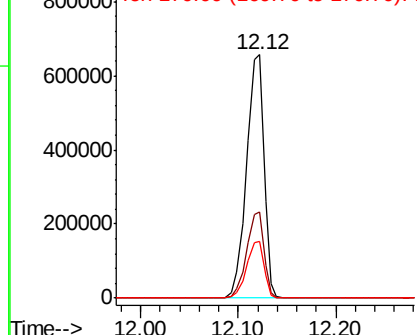


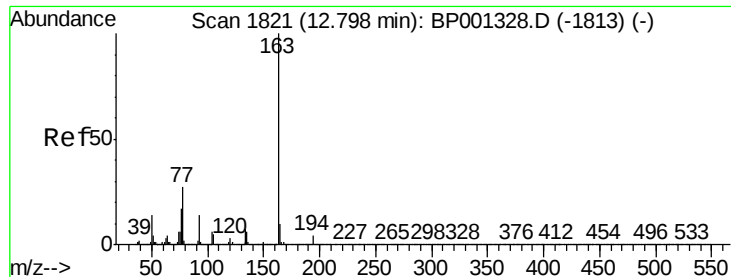
#45
2-Fluorobiphenyl
Concen: 93.257 ng
RT: 12.12 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BP001343.D
Acq: 20 Dec 2019 15:16

Tgt Ion:172 Resp: 823756
Ion Ratio Lower Upper
172 100
171 35.4 27.7 41.5
170 23.3 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: 4.318 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BP001343.D

Acq: 20 Dec 2019 15:16

Instrument :

BNA_P

ClientSampleId :

SSI-MW-1

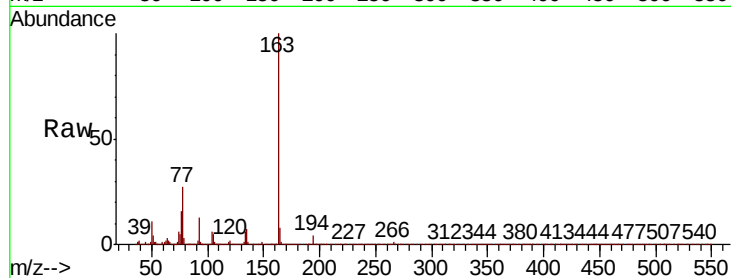
Tot Ion:163 Resp: 39566

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

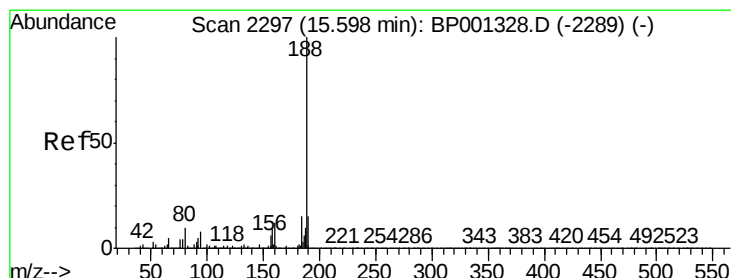
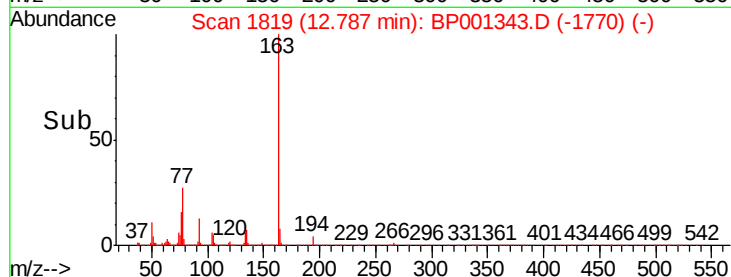
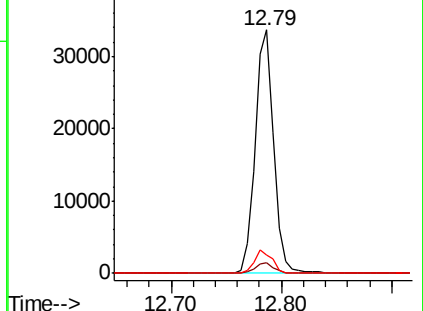
164 7.7 7.9 11.9#



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: BP001343.D

Acq: 20 Dec 2019 15:16

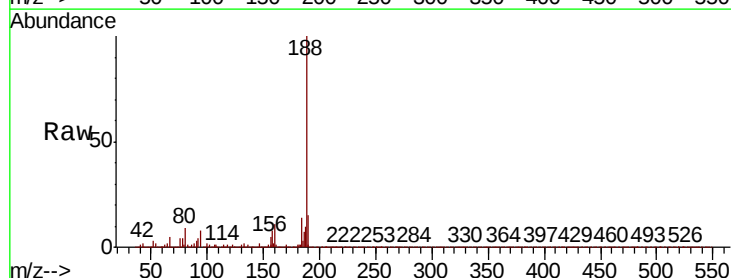
Tgt Ion:188 Resp: 210497

Ion Ratio Lower Upper

188 100

94 7.8 6.6 10.0

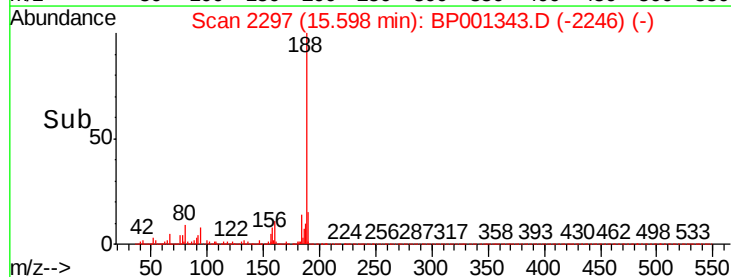
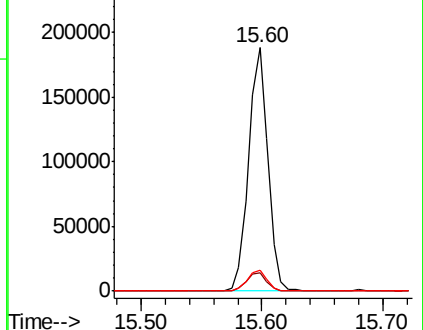
80 8.7 7.8 11.6

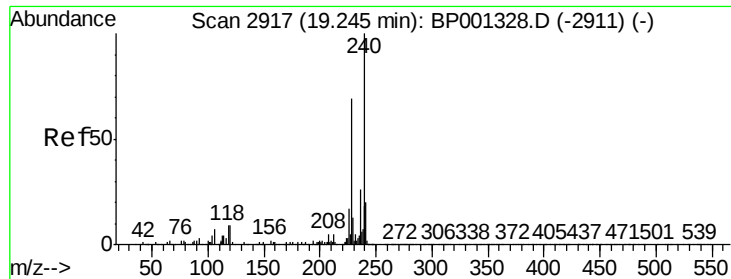


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

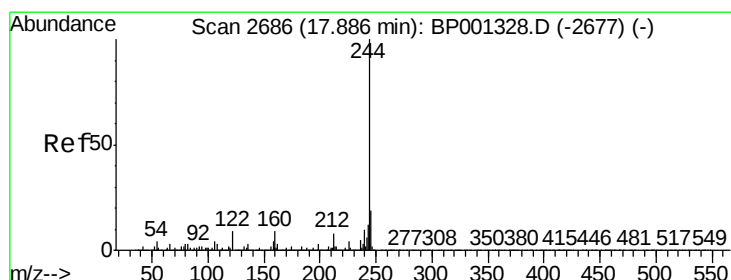
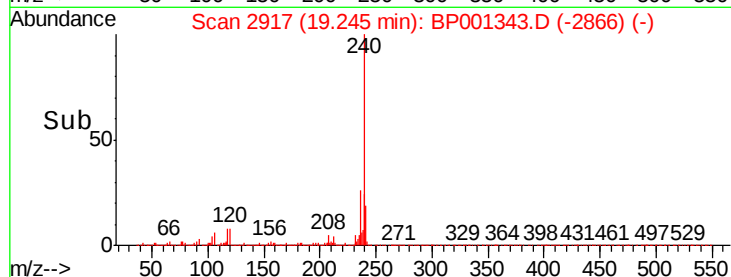
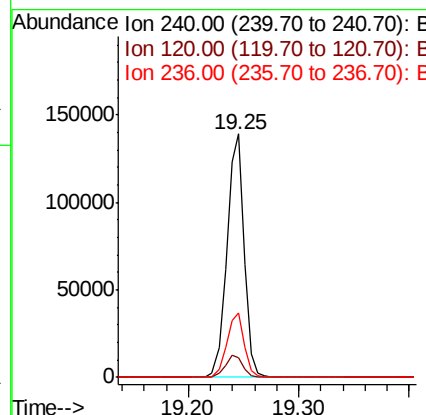
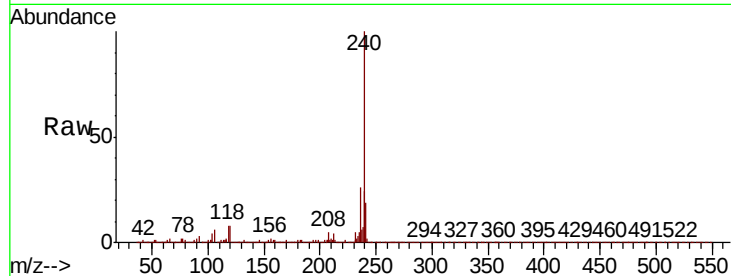




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2917
Delta R.T. -0.00 min
Lab File: BP001343.D
Acq: 20 Dec 2019 15:16

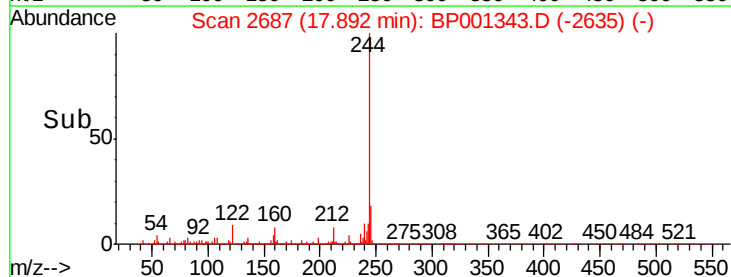
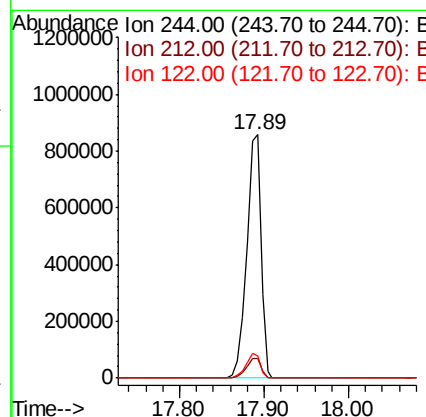
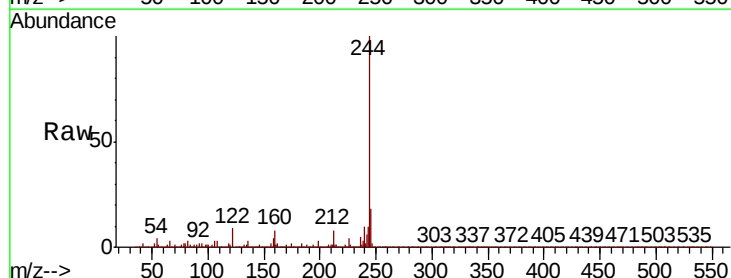
Instrument :
BNA_P
ClientSampleId :
SSI-MW-1

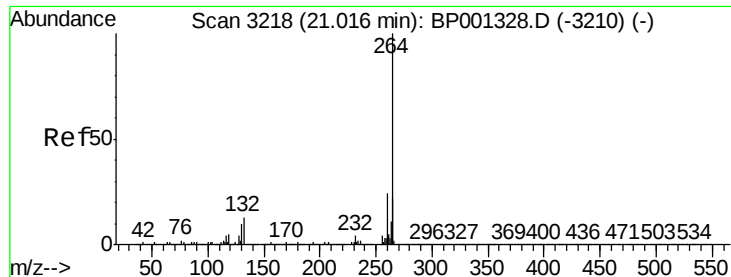
Tot Ion:240 Resp: 151749
Ion Ratio Lower Upper
240 100
120 8.1 7.6 11.4
236 26.4 21.0 31.4



#79
Terphenyl-d14
Concen: 111.147 ng
RT: 17.89 min Scan# 2687
Delta R.T. 0.01 min
Lab File: BP001343.D
Acq: 20 Dec 2019 15:16

Tgt Ion:244 Resp: 984747
Ion Ratio Lower Upper
244 100
212 7.9 6.6 9.8
122 9.1 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: BP001343.D
Acq: 20 Dec 2019 15:16

Instrument :
BNA_P
ClientSampleId :
SSI-MW-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	21.0	17.4	26.2

