

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
 Data File : BP001340.D
 Acq On : 20 Dec 2019 13:01
 Operator : JU
 Sample : K6300-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSI-MW-4

Quant Time: Dec 20 23:25:17 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

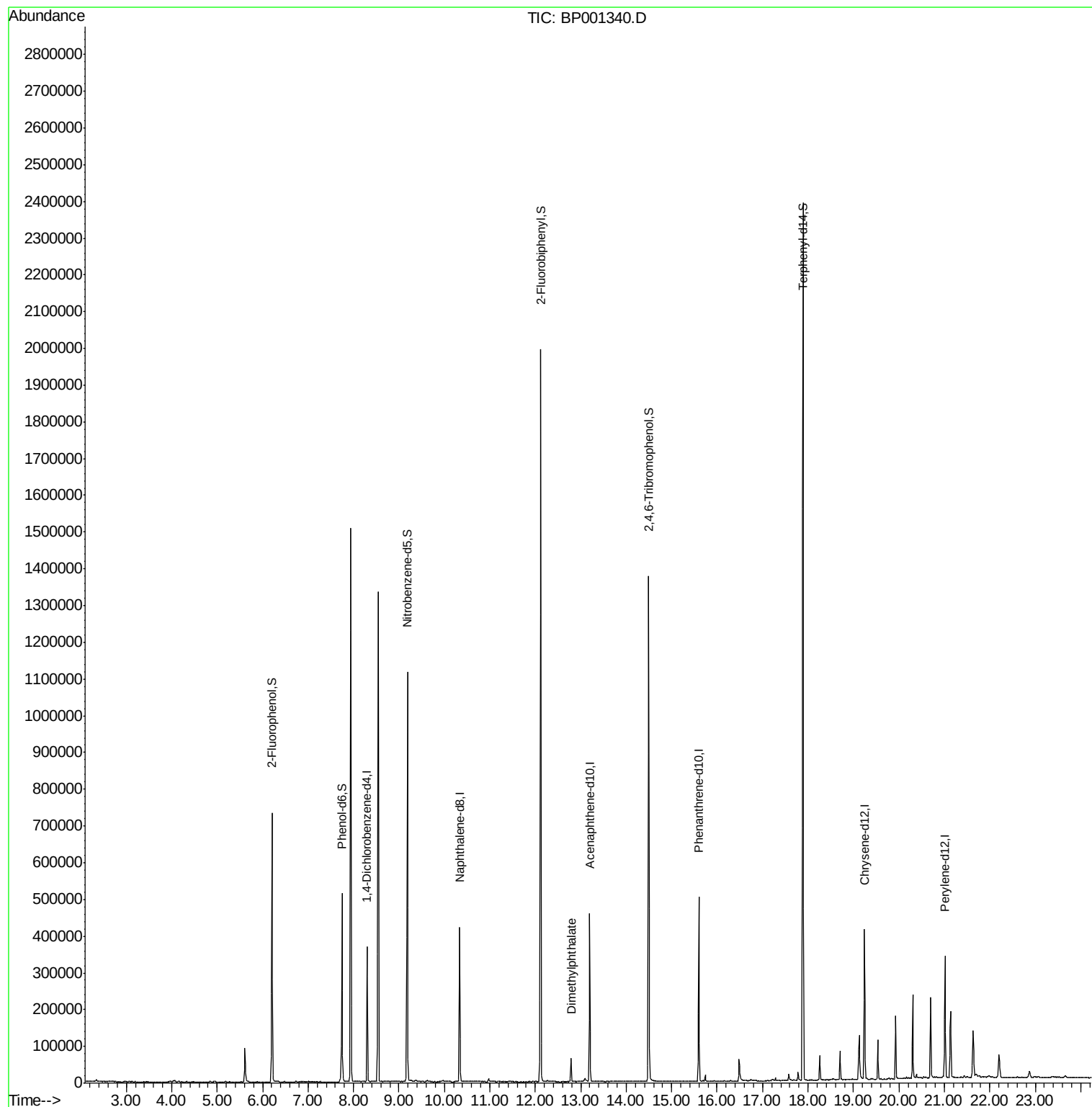
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	58078	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	203913	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	115212	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	216056	20.00	ng	0.00
76) Chrysene-d12	19.24	240	157372	20.00	ng	0.00
87) Perylene-d12	21.02	264	164554	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	211024	58.72	ng	0.00
7) Phenol-d6	7.75	99	169121	36.07	ng	0.00
23) Nitrobenzene-d5	9.19	82	450625	84.86	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	178393	123.85	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	756574	83.04	ng	0.00
79) Terphenyl-d14	17.89	244	905898	98.59	ng	0.00
Target Compounds						
50) Dimethylphthalate	12.79	163	27690	2.930	ng	Qvalue 99

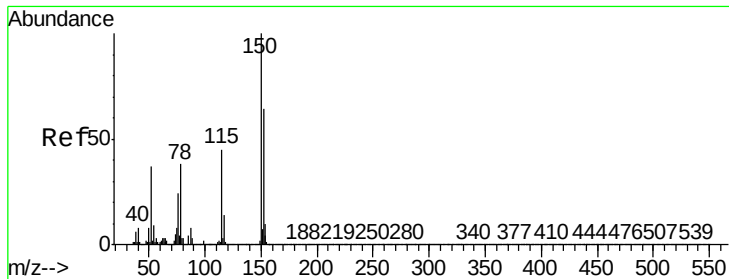
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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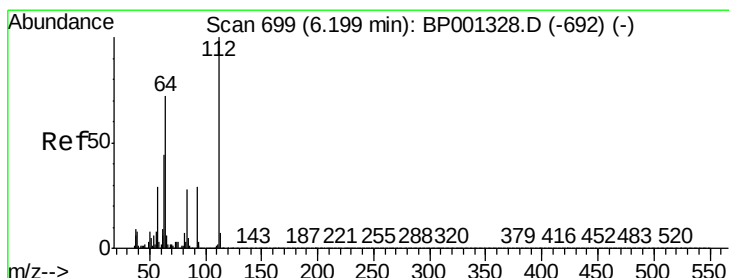
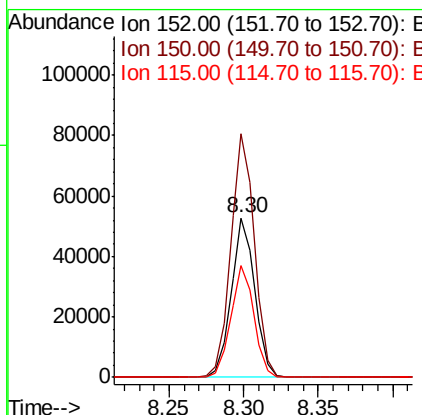
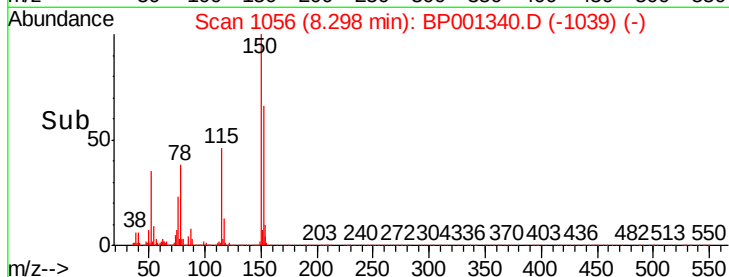
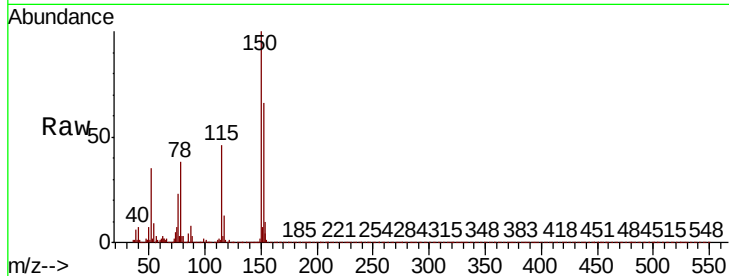




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BP001340.D
 Acq: 20 Dec 2019 13:01

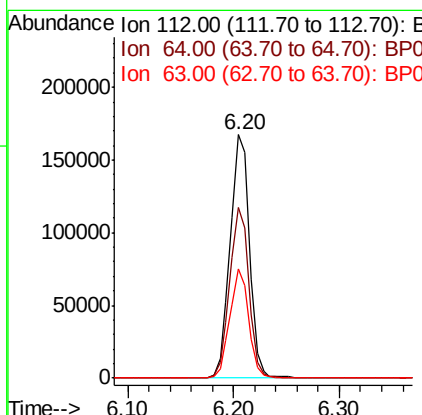
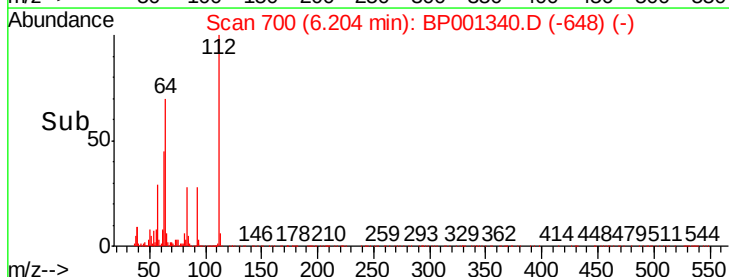
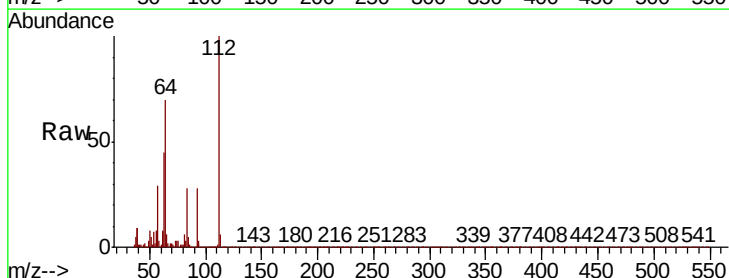
Instrument :
 BNA_P
 ClientSampleId :
 SSI-MW-4

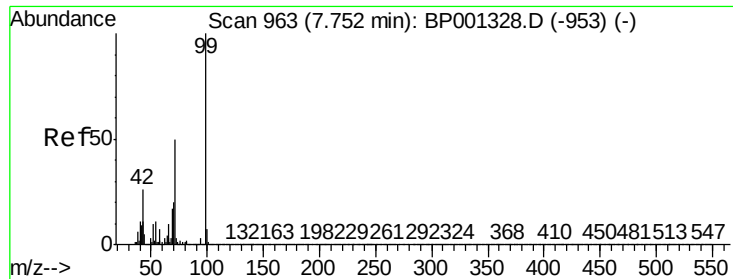
Tot Ion:	152	Resp:	58078
Ion	Ratio	Lower	Upper
152	100		
150	152.6	124.0	186.0
115	70.4	59.3	88.9



#5
 2-Fluorophenol
 Concen: 58.724 ng
 RT: 6.20 min Scan# 700
 Delta R.T. 0.01 min
 Lab File: BP001340.D
 Acq: 20 Dec 2019 13:01

Tgt Ion:	112	Resp:	211024
Ion	Ratio	Lower	Upper
112	100		
64	70.0	57.6	86.4
63	44.9	35.1	52.7





#7

Phenol-d6

Concen: 36.067 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001340.D

Acq: 20 Dec 2019 13:01

Instrument :

BNA_P

ClientSampleId :

SSI-MW-4

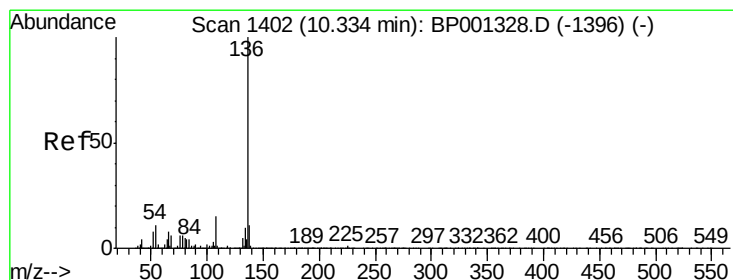
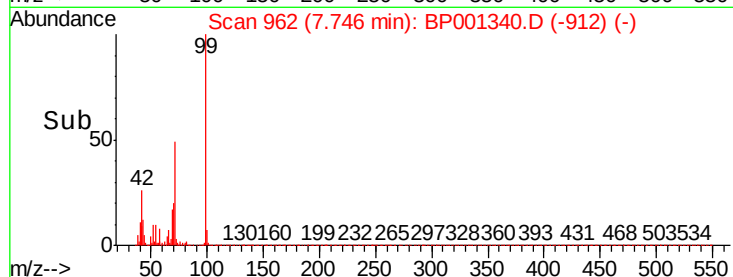
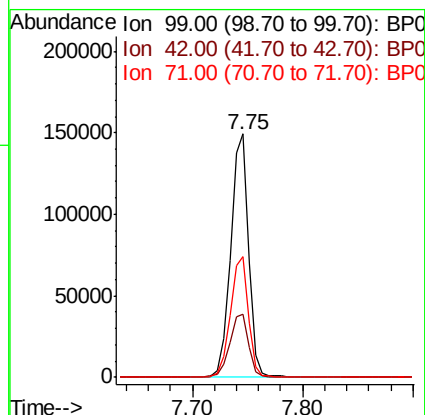
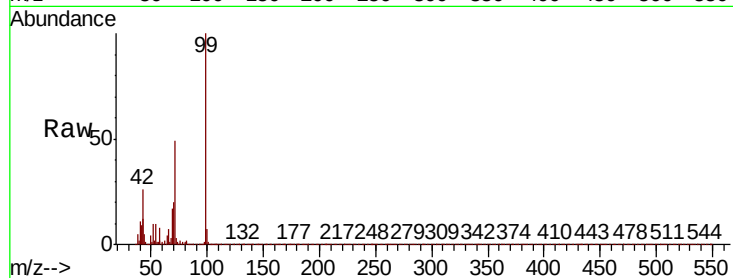
Tot Ion: 99 Resp: 169121

Ion Ratio Lower Upper

99 100

42 26.2 20.9 31.3

71 49.5 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: BP001340.D

Acq: 20 Dec 2019 13:01

Tgt Ion: 136 Resp: 203913

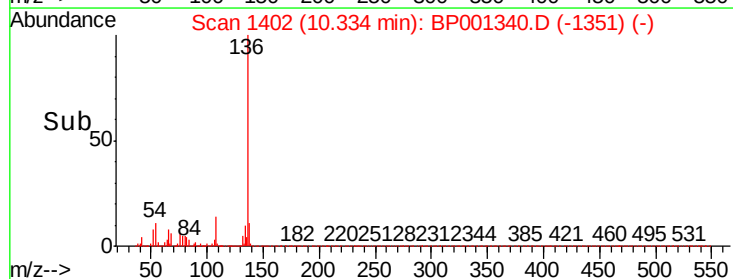
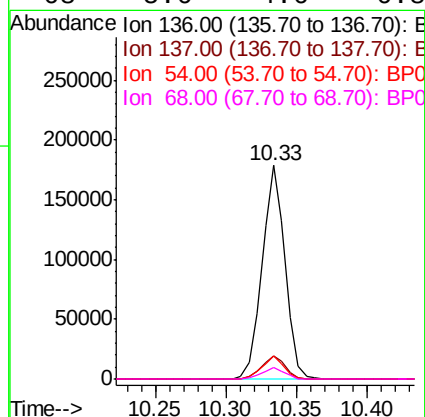
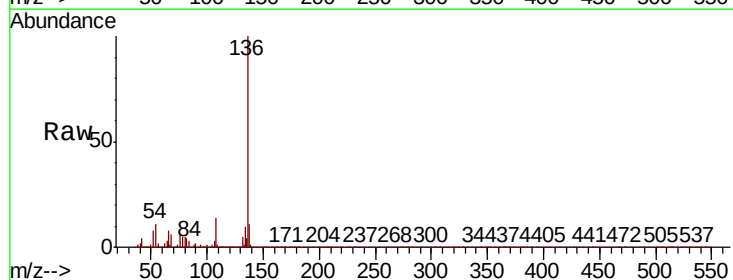
Ion Ratio Lower Upper

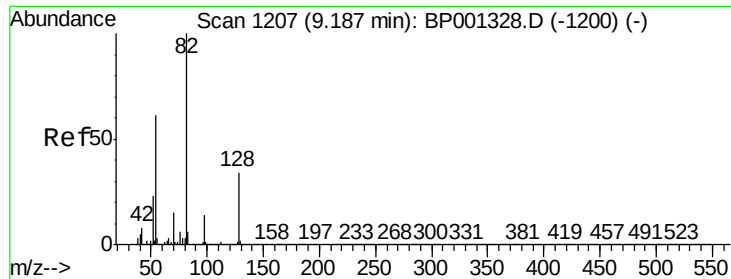
136 100

137 11.1 8.8 13.2

54 11.0 8.8 13.2

68 5.6 4.6 6.8

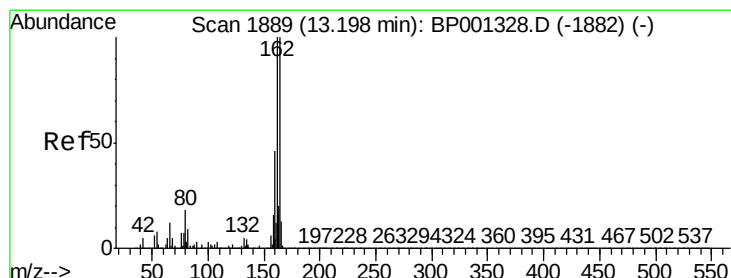
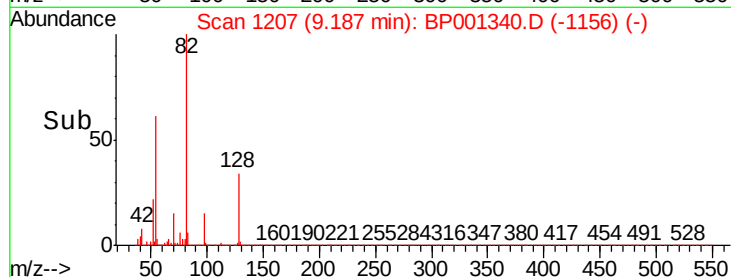
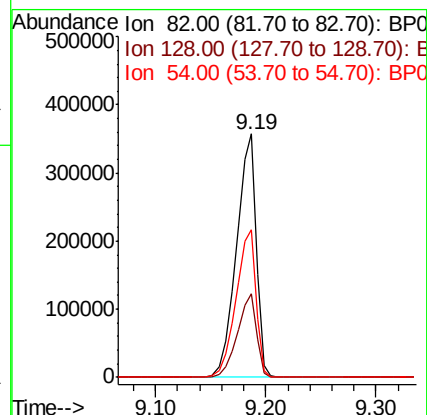
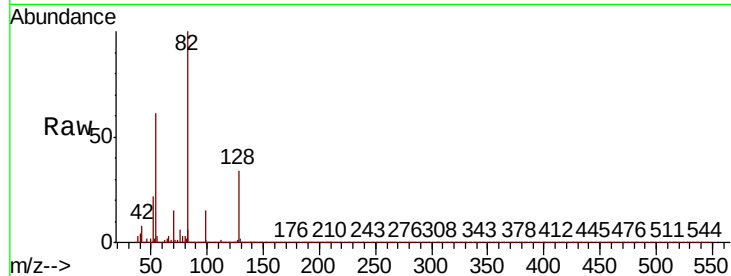




#23
Nitrobenzene-d5
Concen: 84.863 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BP001340.D
Acq: 20 Dec 2019 13:01

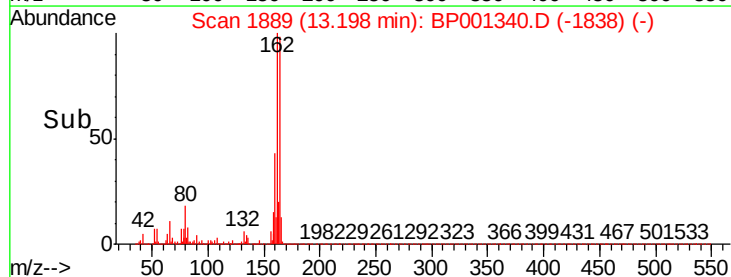
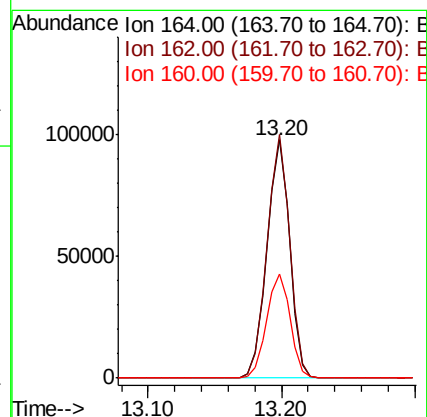
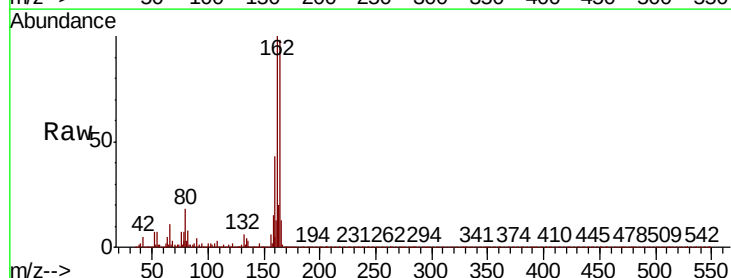
Instrument :
BNA_P
ClientSampleId :
SSI-MW-4

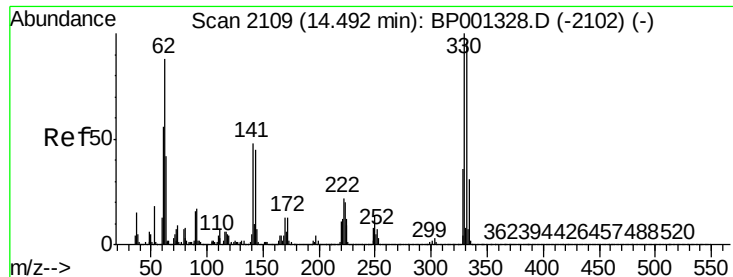
Tot Ion	Ratio	Lower	Upper
82	100		
128	34.3	27.0	40.4
54	60.6	49.0	73.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BP001340.D
Acq: 20 Dec 2019 13:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	80.3	120.5
160	43.9	36.6	54.8

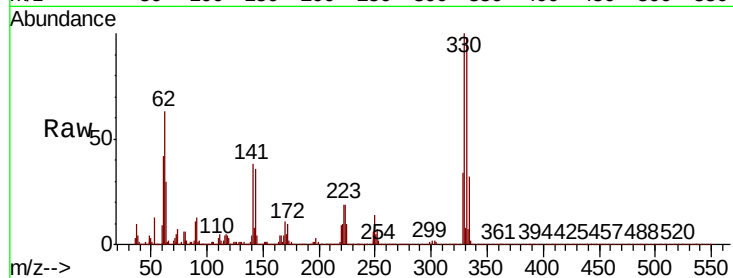




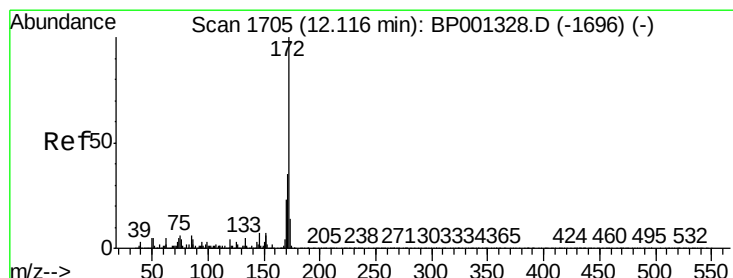
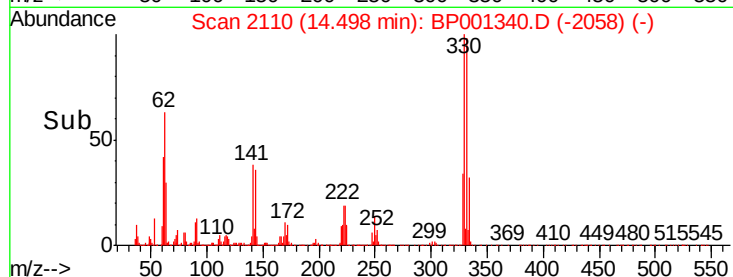
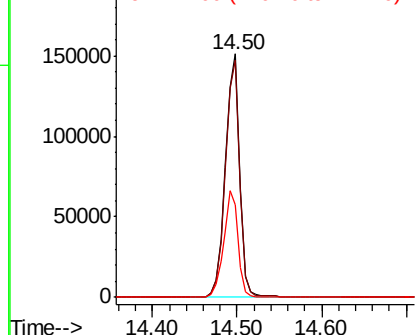
#42
2,4,6-Tribromophenol
Concen: 123.848 ng
RT: 14.50 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BP001340.D
Acq: 20 Dec 2019 13:01

Instrument :
BNA_P
ClientSampleId :
SSI-MW-4

Tot Ion:330 Resp: 178393
Ion Ratio Lower Upper
330 100
332 97.2 78.7 118.1
141 44.3 36.2 54.4

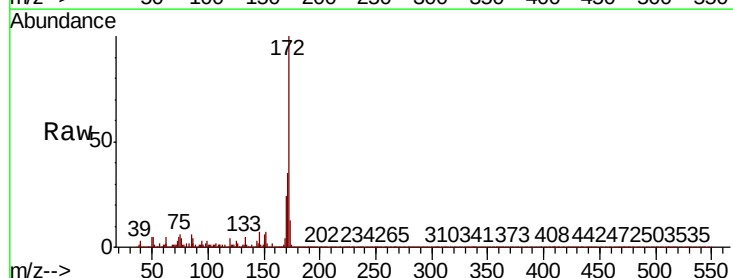


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

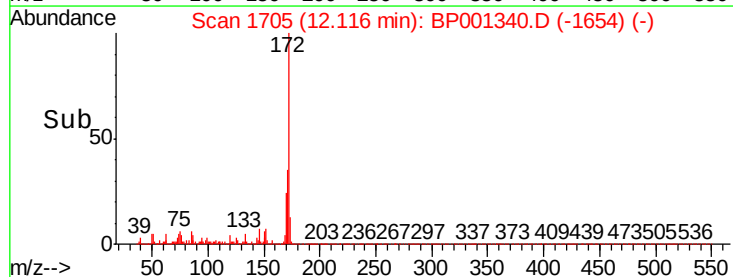
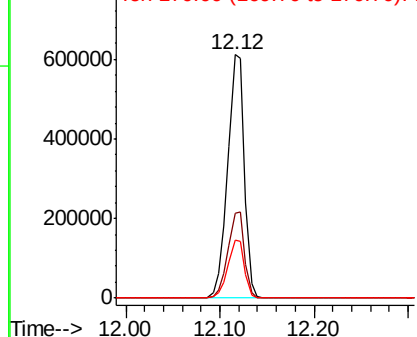


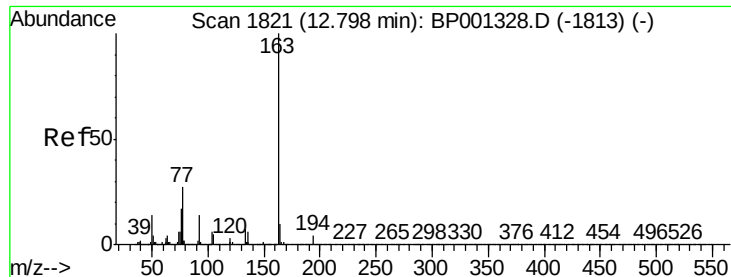
#45
2-Fluorobiphenyl
Concen: 83.036 ng
RT: 12.12 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP001340.D
Acq: 20 Dec 2019 13:01

Tgt Ion:172 Resp: 756574
Ion Ratio Lower Upper
172 100
171 35.1 27.7 41.5
170 23.7 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: 2.930 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BP001340.D

Acq: 20 Dec 2019 13:01

Instrument :

BNA_P

ClientSampleId :

SSI-MW-4

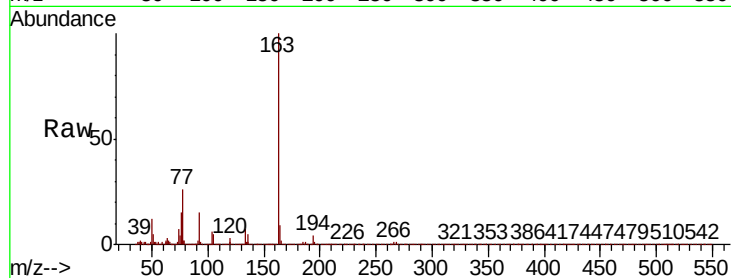
Tot Ion:163 Resp: 27690

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

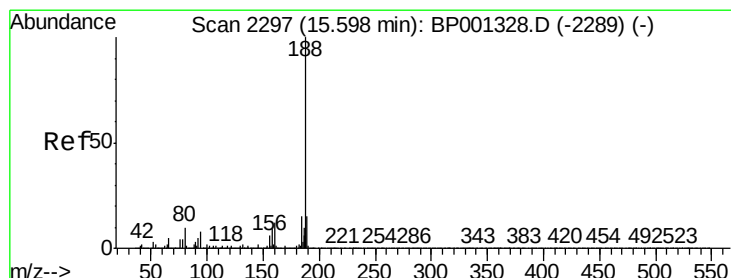
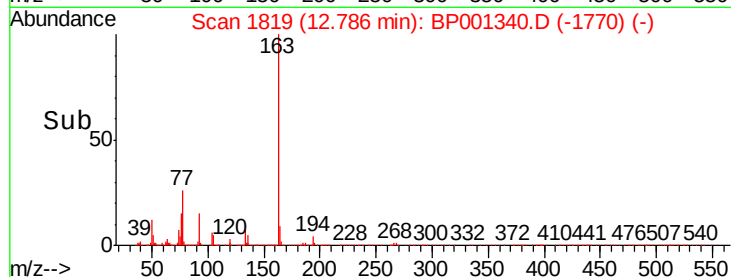
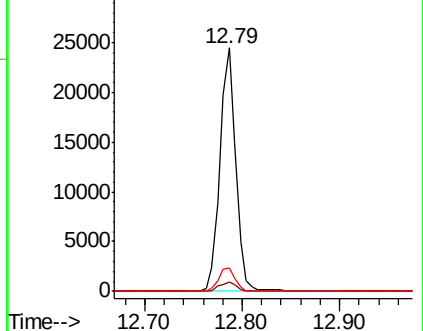
164 9.4 7.9 11.9



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: BP001340.D

Acq: 20 Dec 2019 13:01

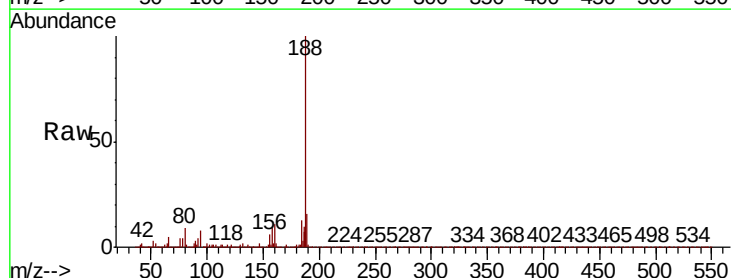
Tgt Ion:188 Resp: 216056

Ion Ratio Lower Upper

188 100

94 7.6 6.6 10.0

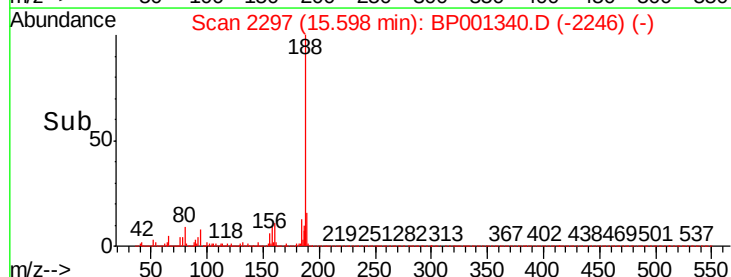
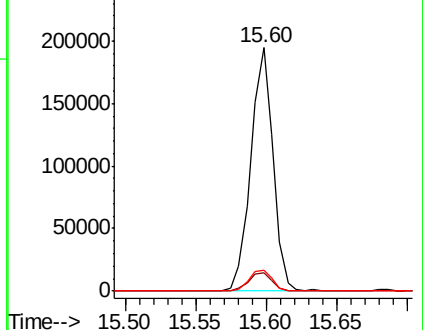
80 8.6 7.8 11.6

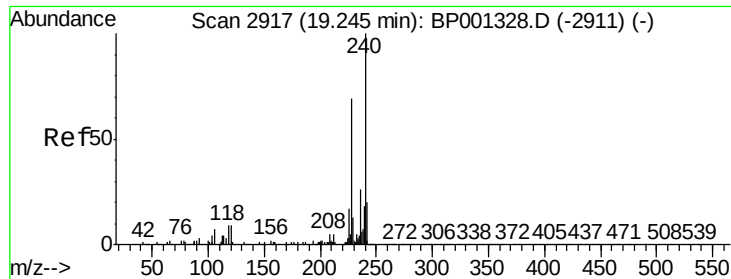


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

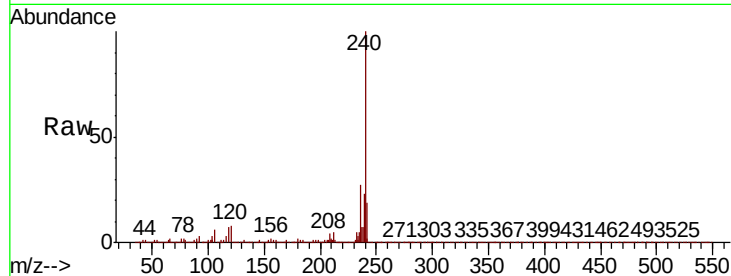




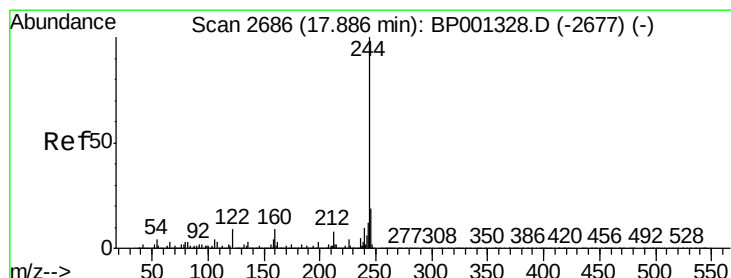
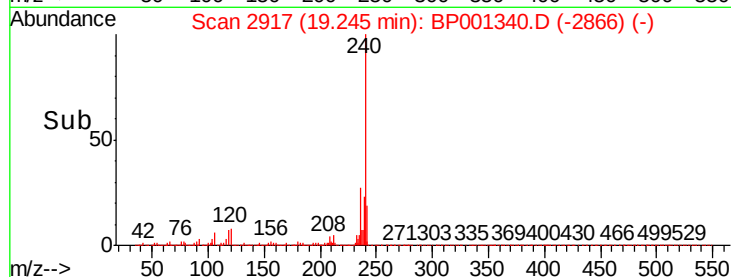
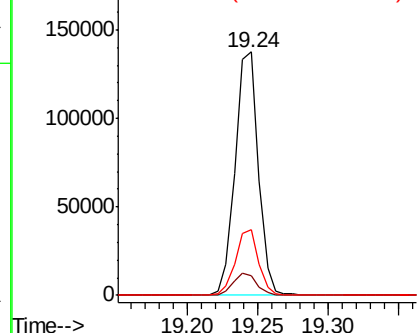
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2917
Delta R.T. -0.00 min
Lab File: BP001340.D
Acq: 20 Dec 2019 13:01

Instrument :
BNA_P
ClientSampleId :
SSI-MW-4

Tot Ion:240 Resp: 157372
Ion Ratio Lower Upper
240 100
120 8.1 7.6 11.4
236 26.8 21.0 31.4

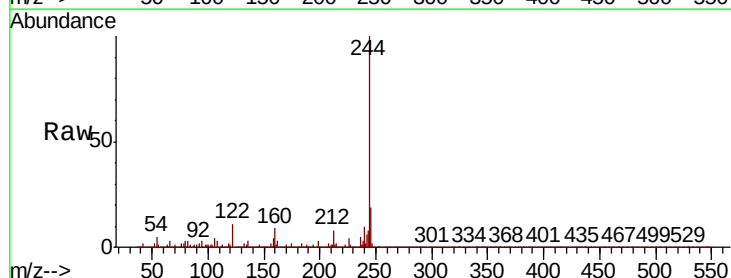


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

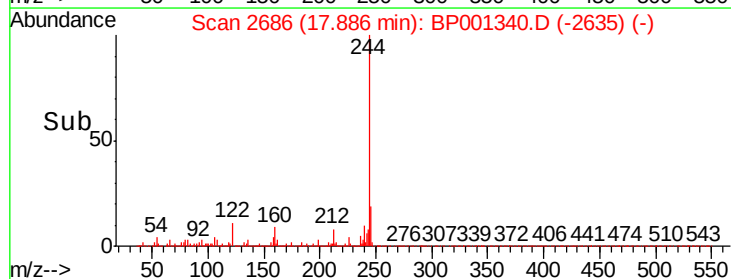
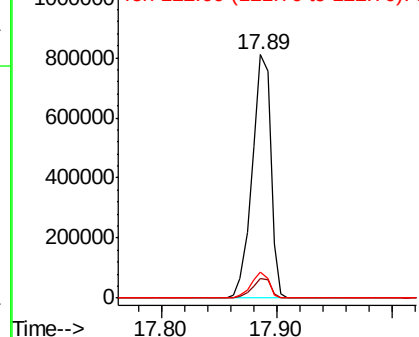


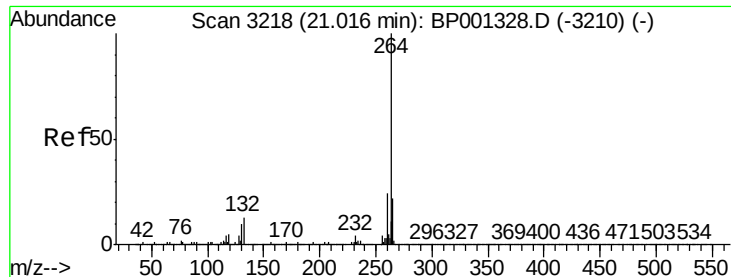
#79
Terphenyl-d14
Concen: 98.594 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.00 min
Lab File: BP001340.D
Acq: 20 Dec 2019 13:01

Tgt Ion:244 Resp: 905898
Ion Ratio Lower Upper
244 100
212 8.1 6.6 9.8
122 10.6 7.6 11.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3218
Delta R.T. -0.00 min
Lab File: BP001340.D
Acq: 20 Dec 2019 13:01

Instrument :
BNA_P
ClientSampleId :
SSI-MW-4

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	20.8	17.4	26.2

