

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
 Data File : BP001346.D
 Acq On : 20 Dec 2019 16:46
 Operator : JU
 Sample : K6300-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSI-MW-3

Quant Time: Dec 20 23:49:38 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

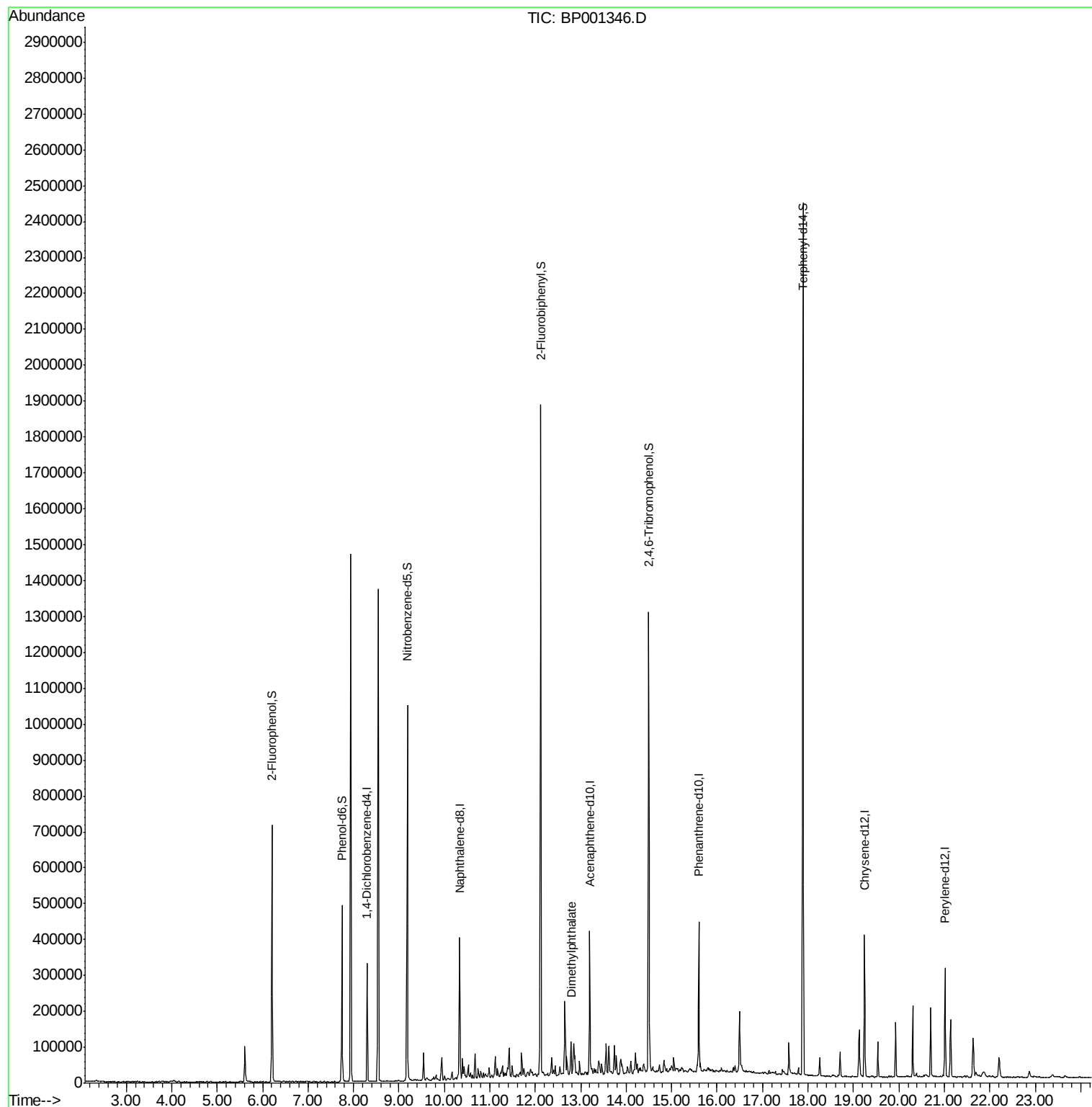
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	51547	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	181610	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	98741	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	185654	20.00	ng	0.00
76) Chrysene-d12	19.25	240	143839	20.00	ng	0.00
87) Perylene-d12	21.02	264	154607	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	201013	63.03	ng	0.00
7) Phenol-d6	7.75	99	167643	40.28	ng	0.00
23) Nitrobenzene-d5	9.19	82	442152	93.49	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	175016	141.77	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	738308	94.55	ng	0.00
79) Terphenyl-d14	17.89	244	907410	108.05	ng	0.00
Target Compounds						
50) Dimethylphthalate	12.79	163	36593	4.517	ng	Qvalue 99

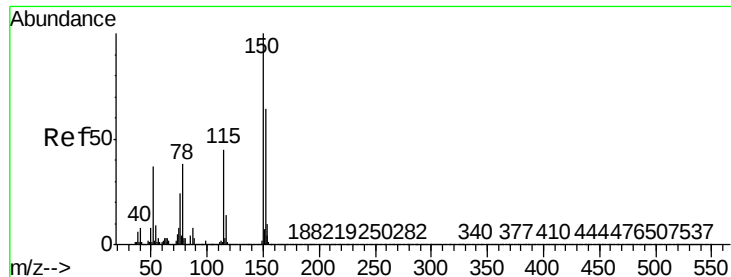
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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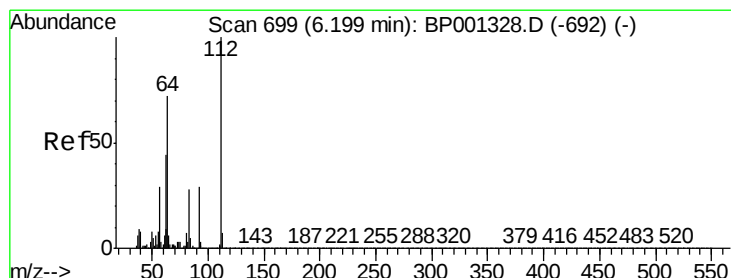
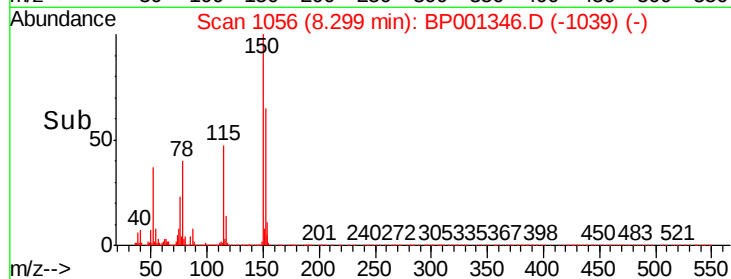
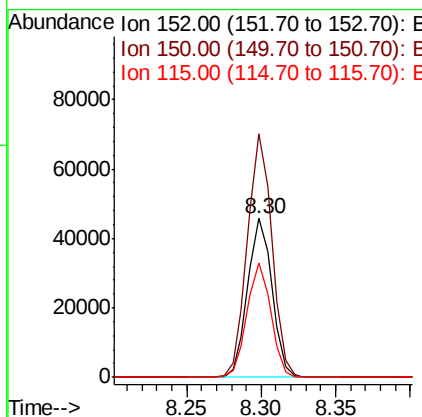
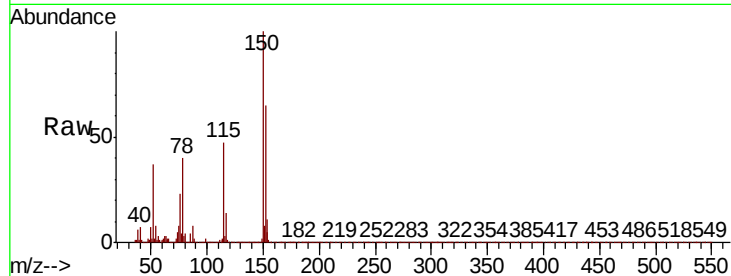




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BP001346.D
 Acq: 20 Dec 2019 16:46

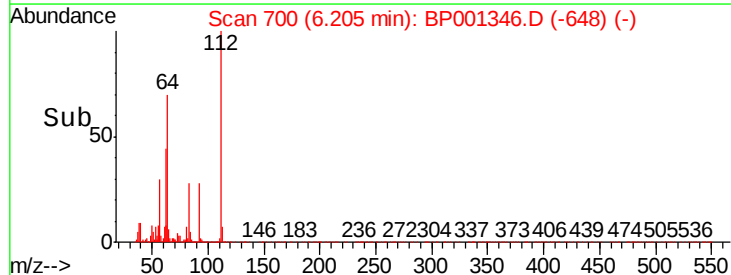
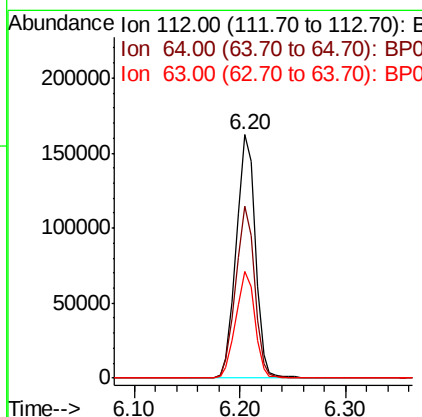
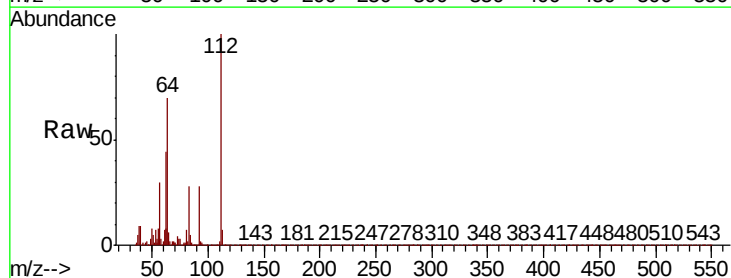
Instrument :
 BNA_P
 ClientSampleId :
 SSI-MW-3

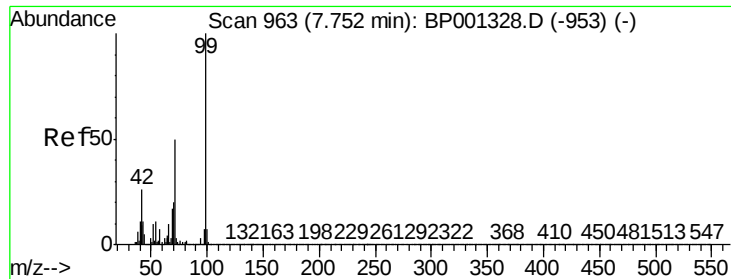
Tot Ion:	152	Resp:	51547
Ion	Ratio	Lower	Upper
152	100		
150	153.2	124.0	186.0
115	72.0	59.3	88.9



#5
 2-Fluorophenol
 Concen: 63.025 ng
 RT: 6.20 min Scan# 700
 Delta R.T. 0.01 min
 Lab File: BP001346.D
 Acq: 20 Dec 2019 16:46

Tgt Ion:	112	Resp:	201013
Ion	Ratio	Lower	Upper
112	100		
64	70.4	57.6	86.4
63	44.0	35.1	52.7





#7

Phenol-d6

Concen: 40.282 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001346.D

Acq: 20 Dec 2019 16:46

Instrument :

BNA_P

ClientSampleId :

SSI-MW-3

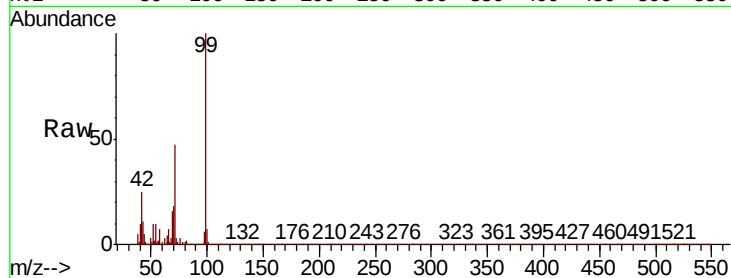
Tot Ion: 99 Resp: 167643

Ion Ratio Lower Upper

99 100

42 24.9 20.9 31.3

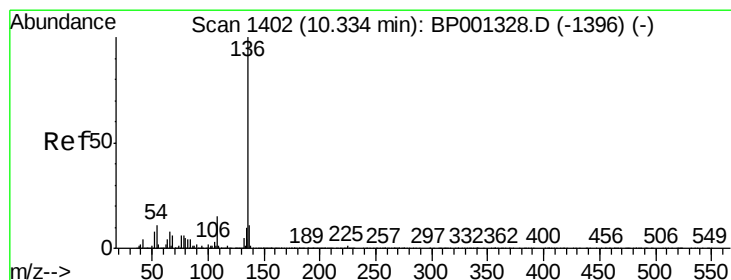
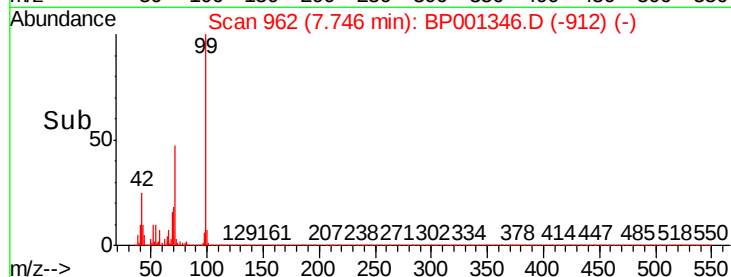
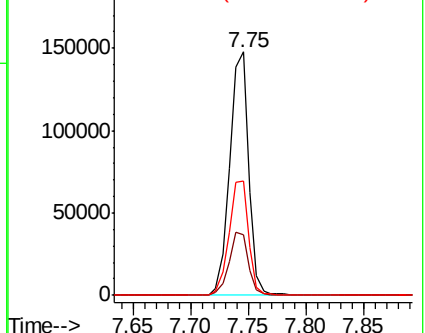
71 47.2 40.0 60.0



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: BP001346.D

Acq: 20 Dec 2019 16:46

Tgt Ion: 136 Resp: 181610

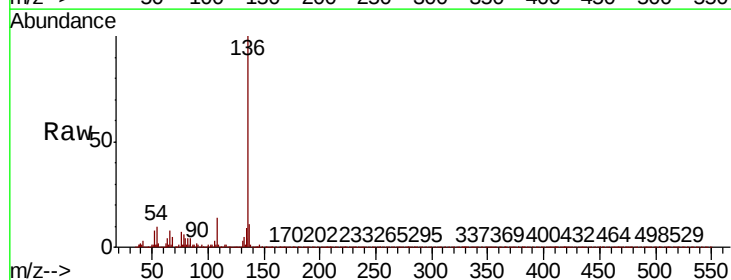
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 9.6 8.8 13.2

68 4.8 4.6 6.8

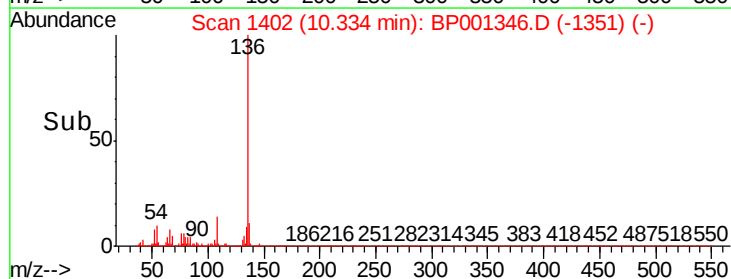
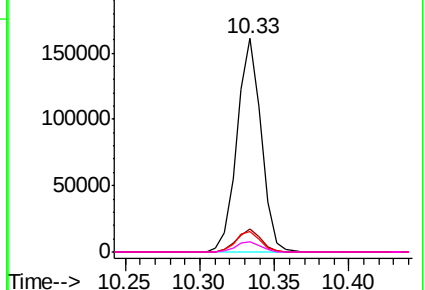


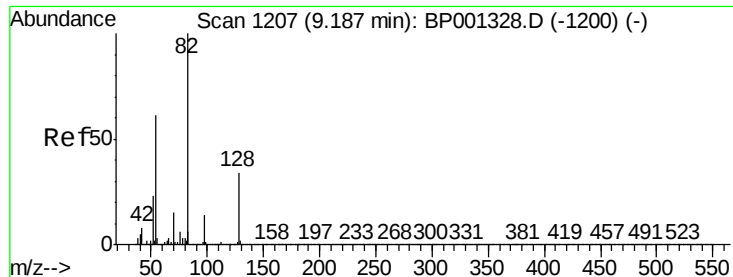
Abundance Ion 136.00 (135.70 to 136.70): E

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

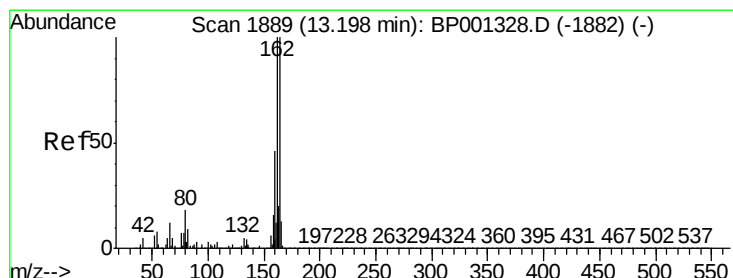
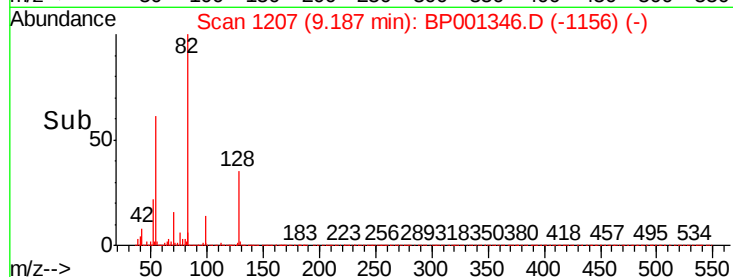
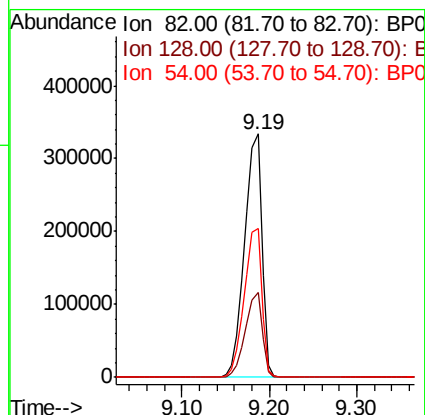
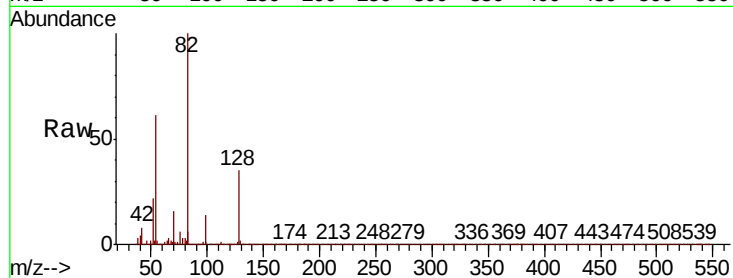




#23
Nitrobenzene-d5
Concen: 93.493 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BP001346.D
Acq: 20 Dec 2019 16:46

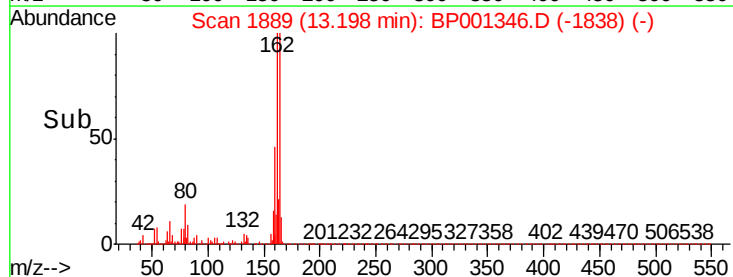
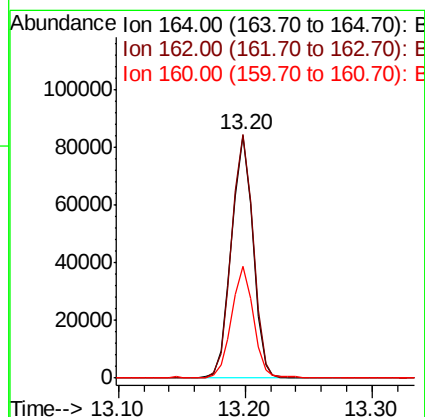
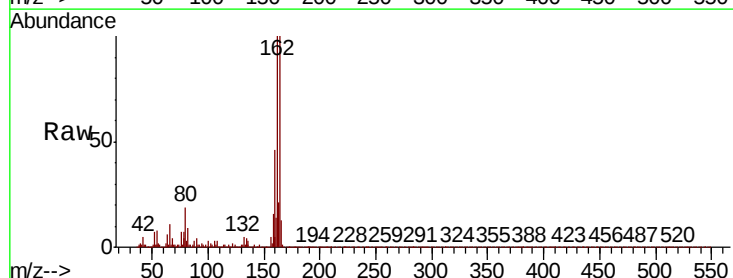
Instrument :
BNA_P
ClientSampleId :
SSI-MW-3

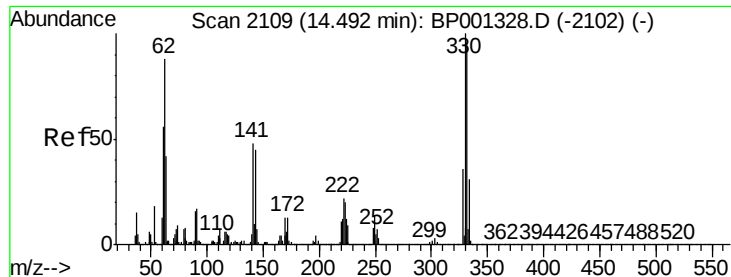
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.0	27.0	40.4
54	61.3	49.0	73.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BP001346.D
Acq: 20 Dec 2019 16:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	80.3	120.5
160	46.3	36.6	54.8

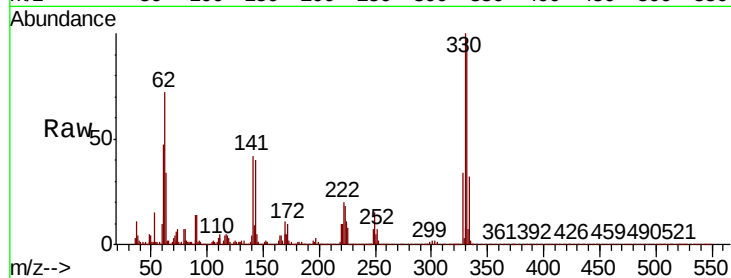




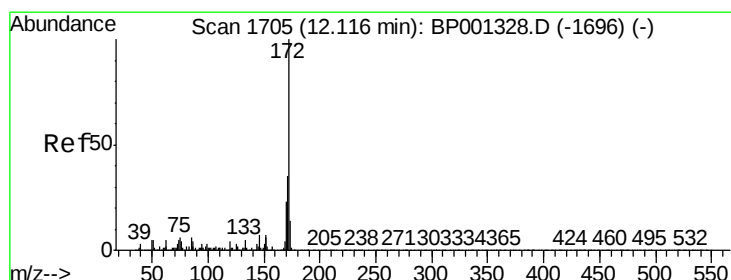
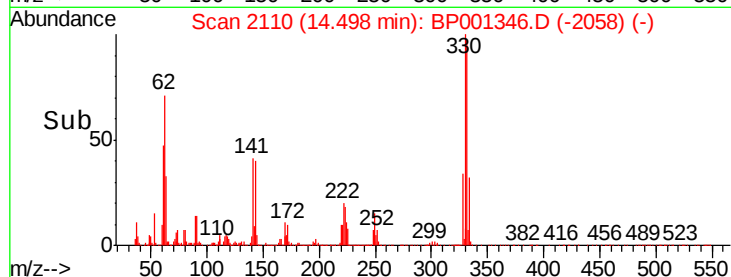
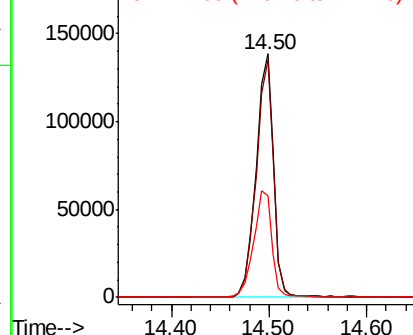
#42
2,4,6-Tribromophenol
Concen: 141.772 ng
RT: 14.50 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BP001346.D
Acq: 20 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
SSI-MW-3

Tot Ion:330 Resp: 175016
Ion Ratio Lower Upper
330 100
332 97.1 78.7 118.1
141 45.9 36.2 54.4

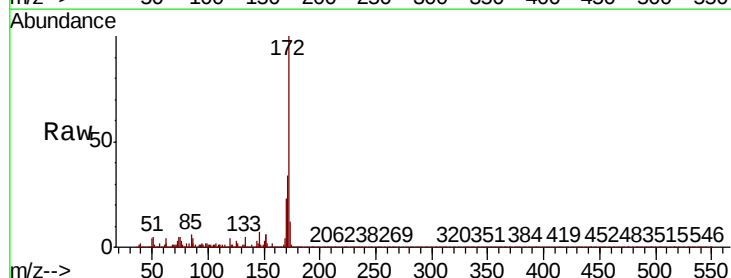


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

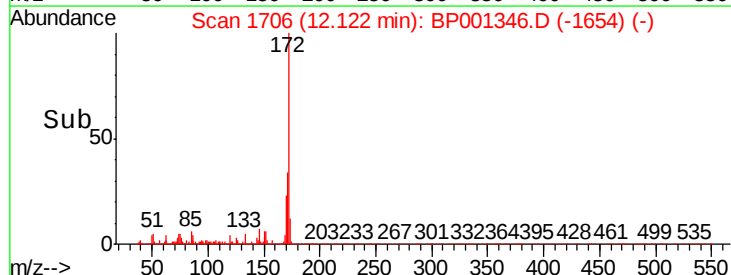
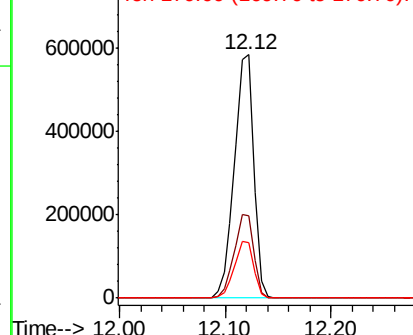


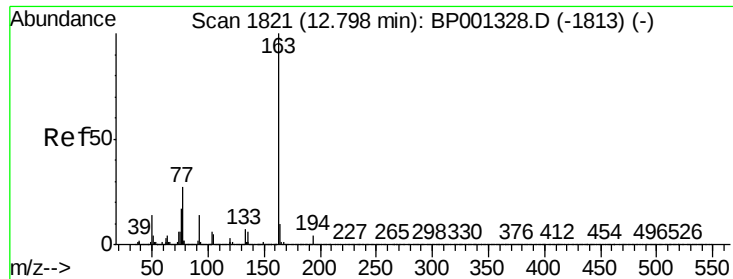
#45
2-Fluorobiphenyl
Concen: 94.548 ng
RT: 12.12 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BP001346.D
Acq: 20 Dec 2019 16:46

Tgt Ion:172 Resp: 738308
Ion Ratio Lower Upper
172 100
171 33.9 27.7 41.5
170 22.7 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

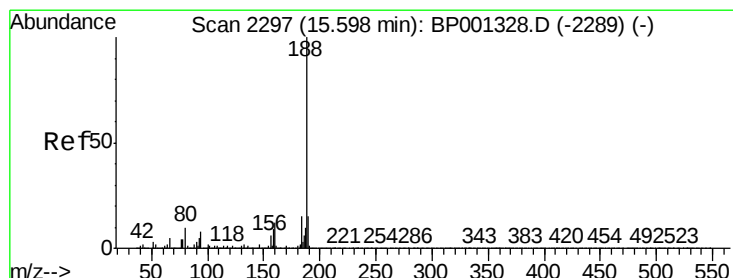
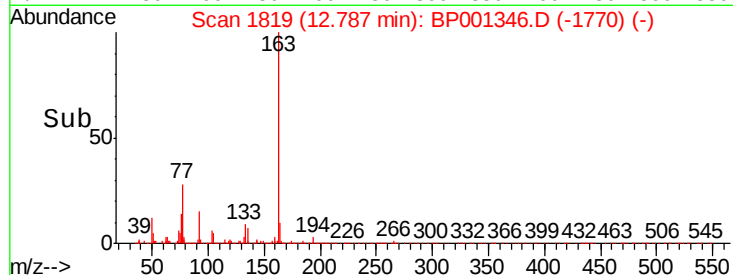
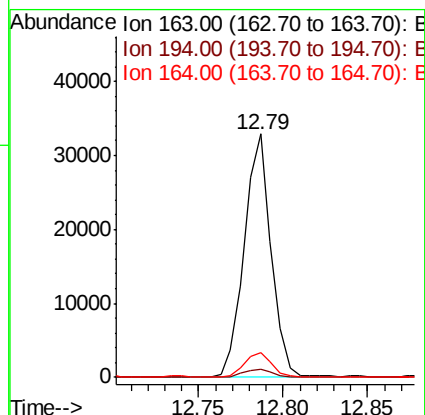
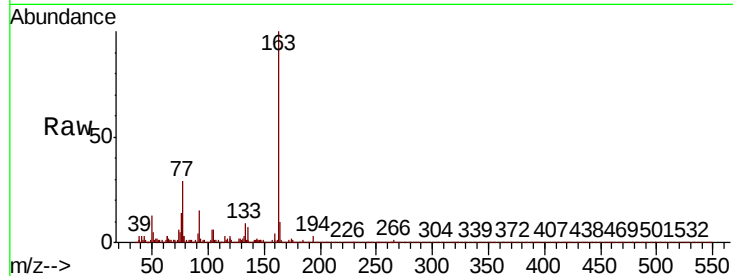




#50
Dimethylphthalate
Concen: 4.517 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BP001346.D
Acq: 20 Dec 2019 16:46

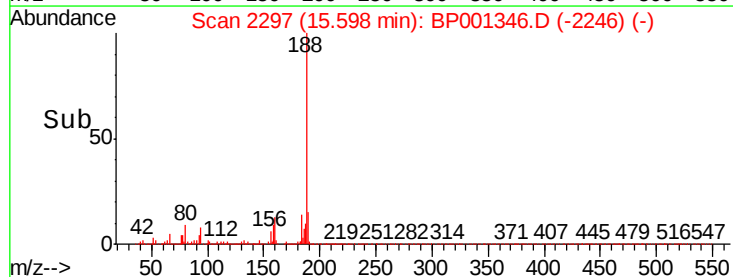
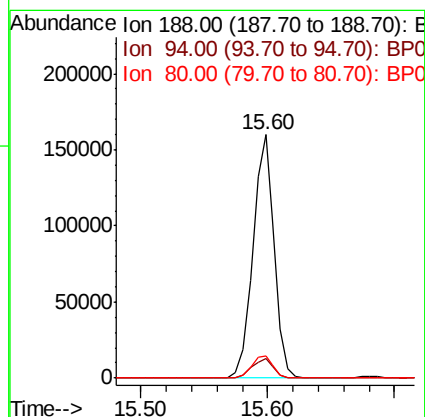
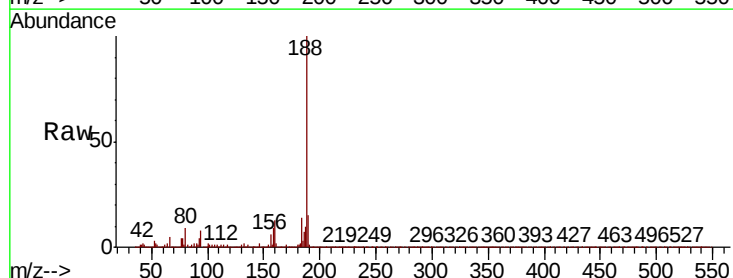
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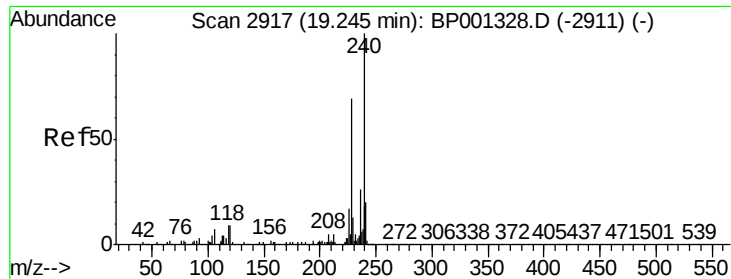
Tot Ion:163 Resp: 36593
Ion Ratio Lower Upper
163 100
194 3.5 3.4 5.0
164 10.3 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BP001346.D
Acq: 20 Dec 2019 16:46

Tgt Ion:188 Resp: 185654
Ion Ratio Lower Upper
188 100
94 8.2 6.6 10.0
80 9.1 7.8 11.6

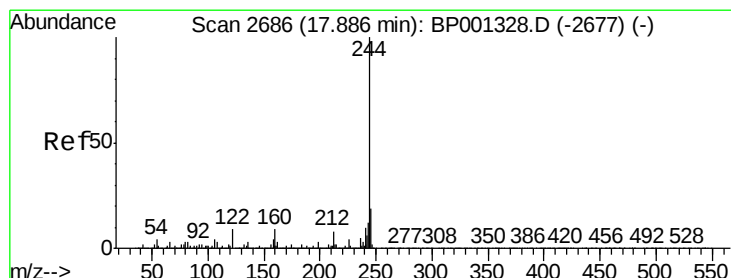
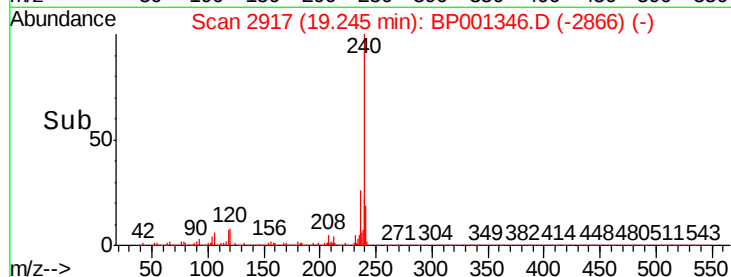
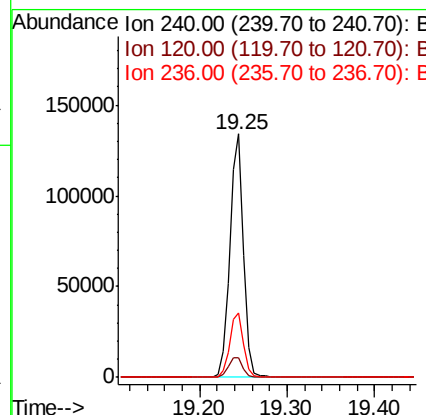
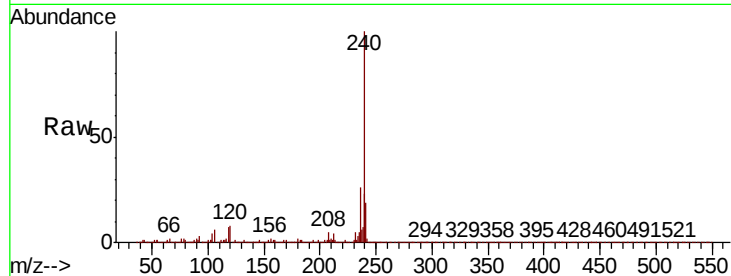




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 19.25 min Scan# 2917
 Delta R.T. -0.00 min
 Lab File: BP001346.D
 Acq: 20 Dec 2019 16:46

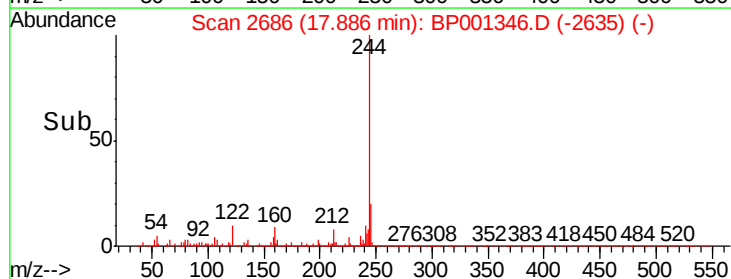
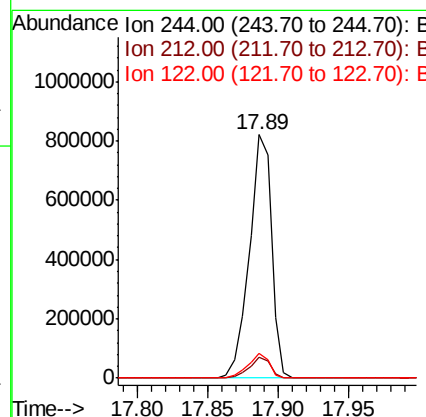
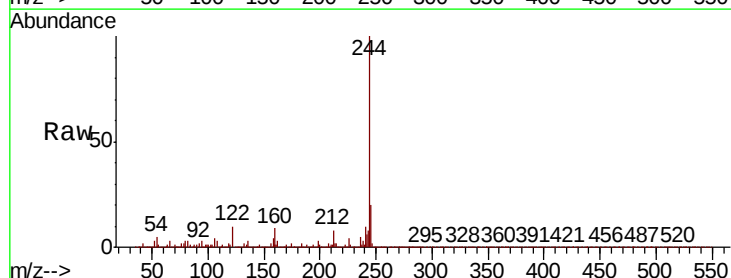
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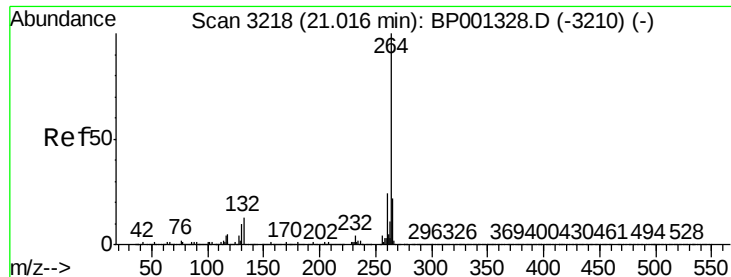
Tot Ion	Ratio	Lower	Upper
240	100		
120	7.8	7.6	11.4
236	26.5	21.0	31.4



#79
 Terphenyl-d14
 Concen: 108.050 ng
 RT: 17.89 min Scan# 2686
 Delta R.T. -0.00 min
 Lab File: BP001346.D
 Acq: 20 Dec 2019 16:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.6	9.8
122	10.2	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: BP001346.D
 Acq: 20 Dec 2019 16:46

Instrument :
 BNA_P
 ClientSampleId :
 SSI-MW-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.2	28.8
265	21.1	17.4	26.2

