

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092019\
 Data File : BP000347.D
 Acq On : 20 Sep 2019 12:24
 Operator : HP/JU
 Sample : K4973-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EFF-WW

Quant Time: Sep 20 23:31:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

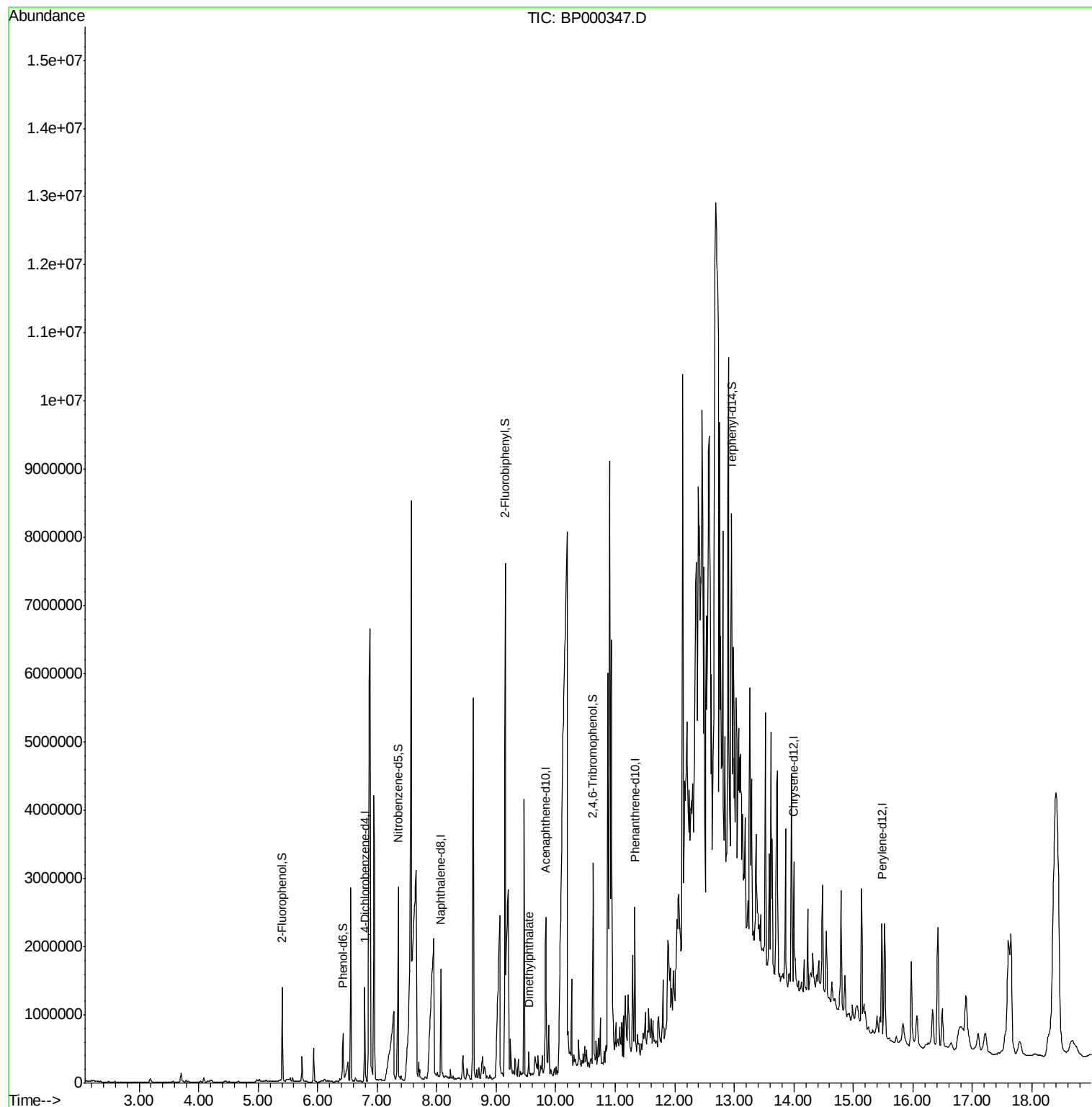
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	204736	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	714284	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	398791	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	696314	20.00	ng	0.00
76) Chrysene-d12	14.00	240	642489	20.00	ng	0.00
87) Perylene-d12	15.48	264	773151	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	405054	34.15	ng	0.00
7) Phenol-d6	6.42	99	335302	23.07	ng	0.00
23) Nitrobenzene-d5	7.35	82	908557	82.07	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	372970	94.29	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2027505	91.50	ng	0.00
79) Terphenyl-d14	12.95	244	1973160	64.43	ng	0.02
Target Compounds						
50) Dimethylphthalate	9.55	163	57108	2.102	ng	Qvalue 100

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

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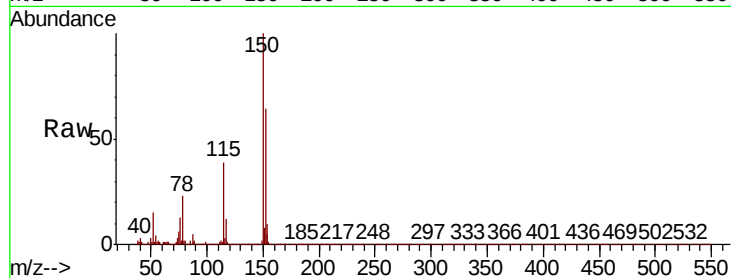


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000347.D
Acq: 20 Sep 2019 12:24

Instrument :
BNA_P
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	125.2	187.8
115	60.2	49.7	74.5

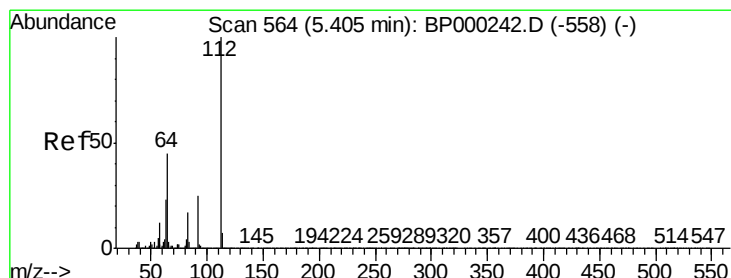
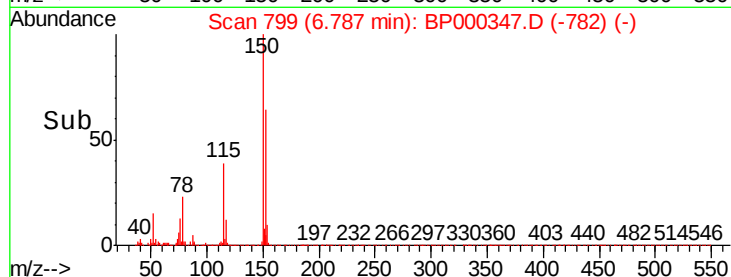
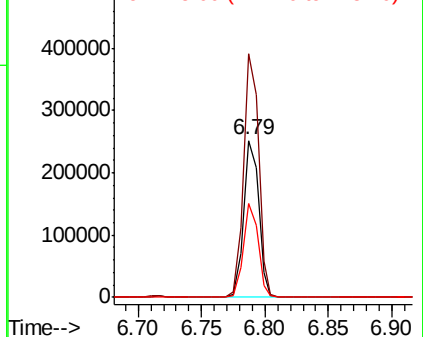


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

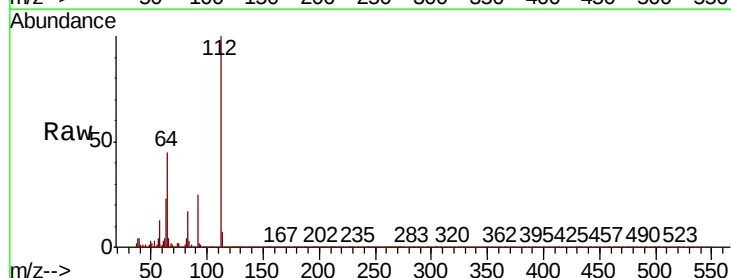
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 34.154 ng
RT: 5.40 min Scan# 564
Delta R.T. -0.00 min
Lab File: BP000347.D
Acq: 20 Sep 2019 12:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.2	36.2	54.4
63	23.2	18.3	27.5

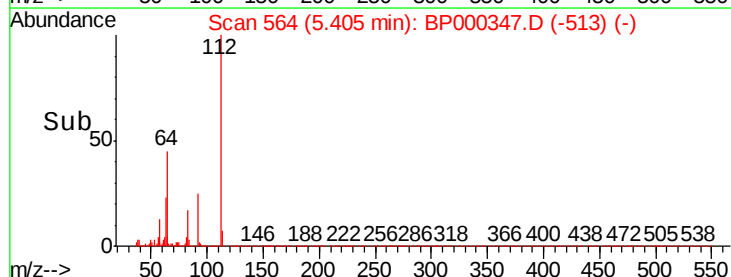
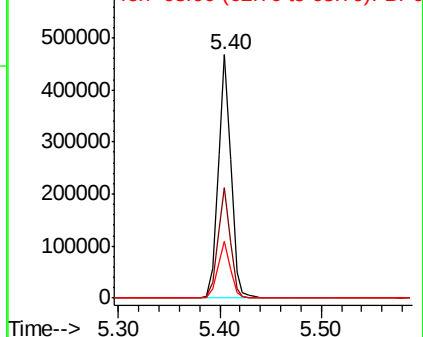


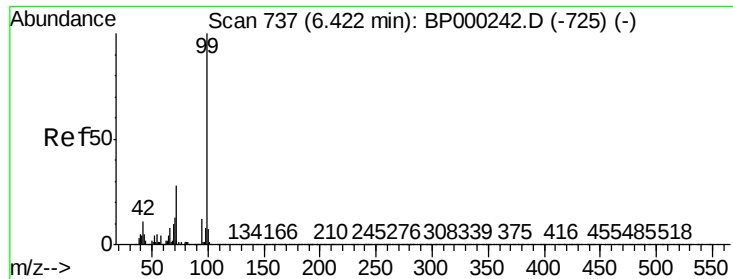
Abundance

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: 23.065 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BP000347.D

Acq: 20 Sep 2019 12:24

Instrument :

BNA_P

ClientSampleId :

EFF-WW

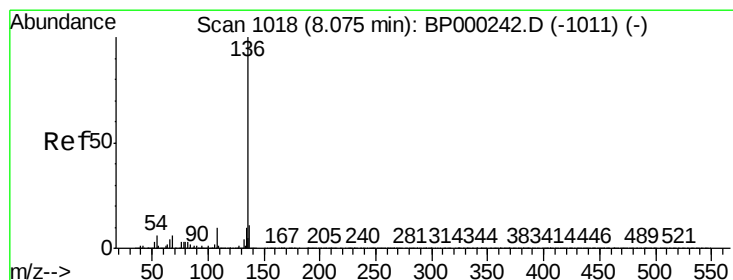
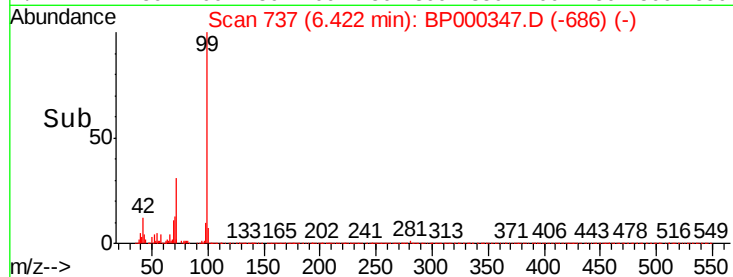
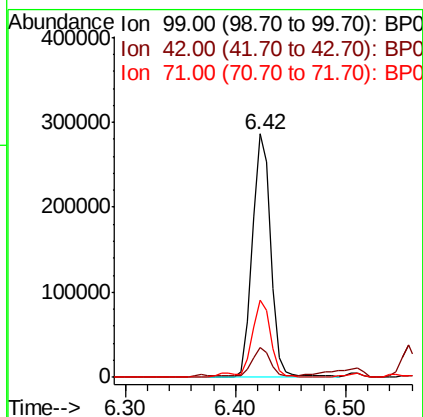
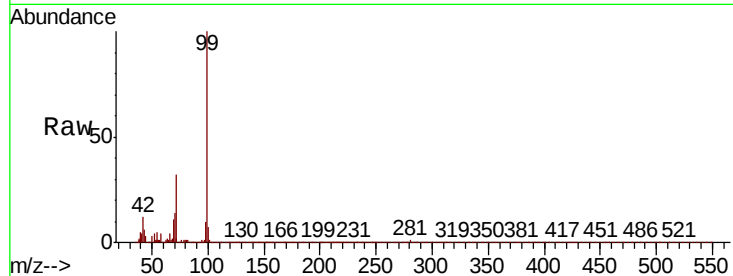
Tot Ion: 99 Resp: 335302

Ion Ratio Lower Upper

99 100

42 12.1 8.5 12.7

71 31.6 22.6 34.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BP000347.D

Acq: 20 Sep 2019 12:24

Tgt Ion: 136 Resp: 714284

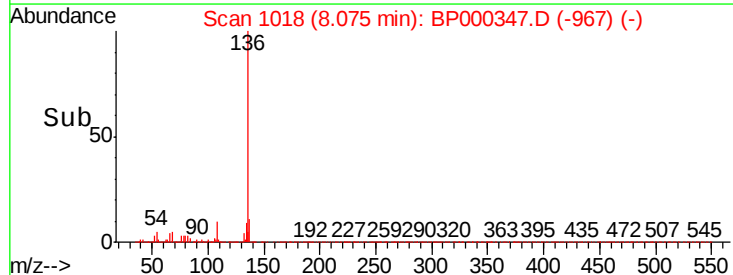
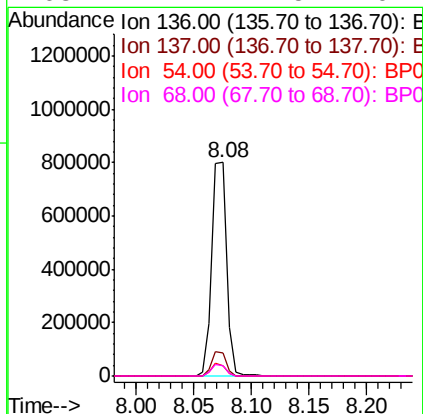
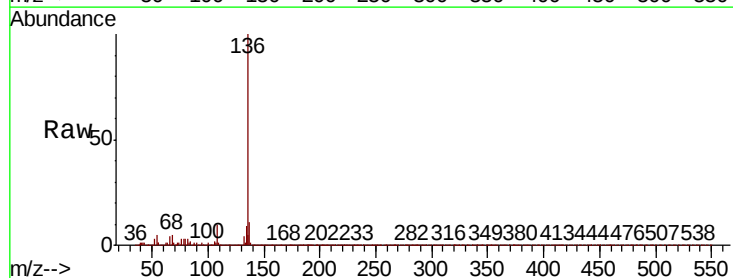
Ion Ratio Lower Upper

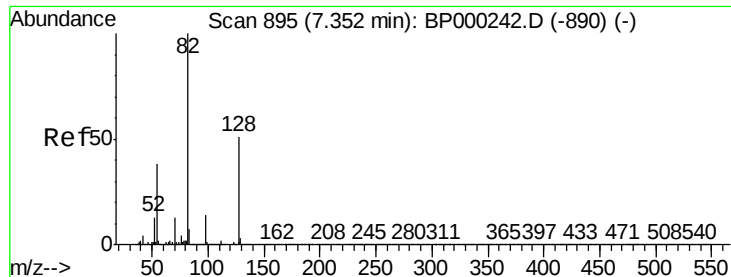
136 100

137 10.5 8.6 13.0

54 4.9 4.5 6.7

68 4.7 4.5 6.7

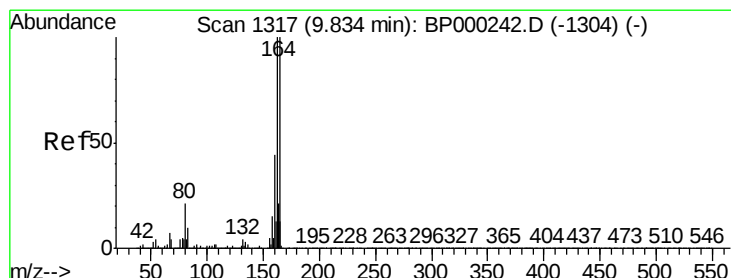
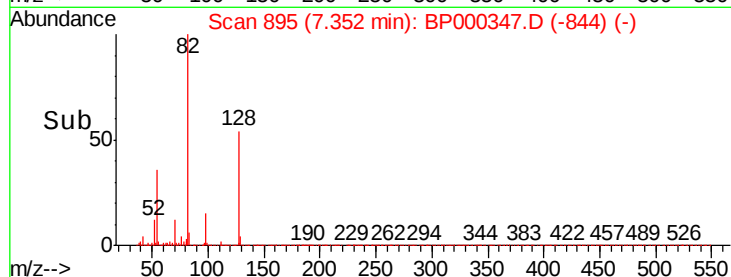
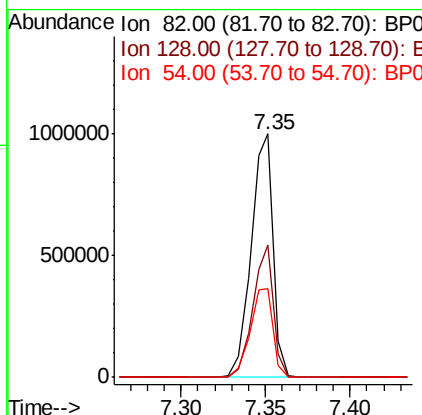
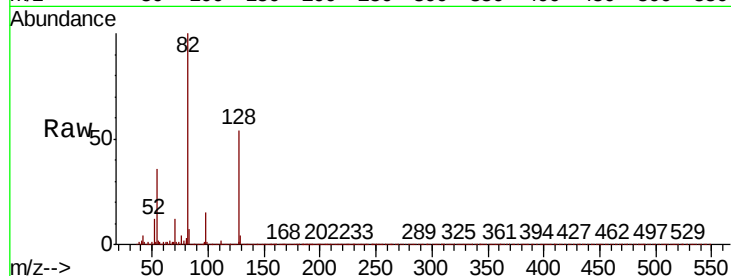




#23
 Nitrobenzene-d5
 Concen: 82.068 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BP000347.D
 Acq: 20 Sep 2019 12:24

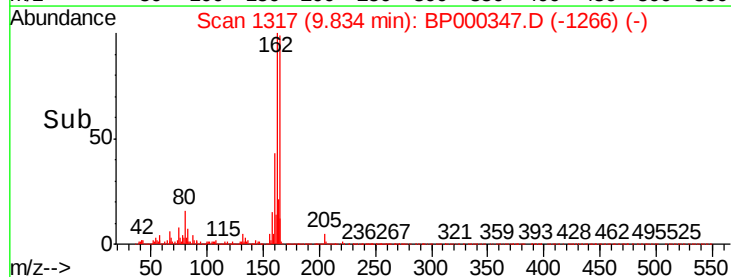
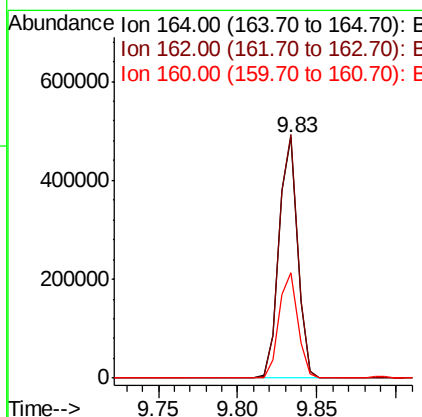
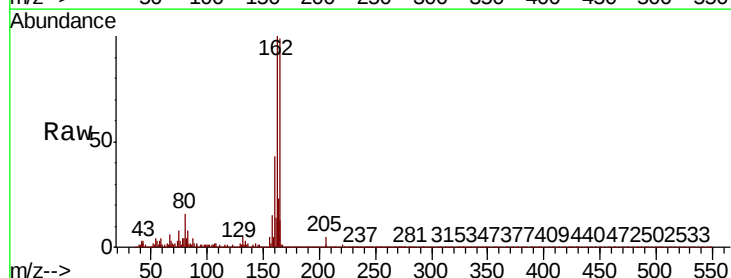
Instrument :
 BNA_P
 ClientSampleId :
 EFF-WW

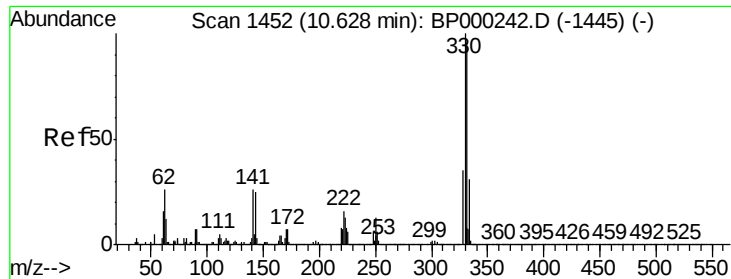
Tot Ion	Ratio	Lower	Upper
82	100		
128	54.1	40.7	61.1
54	36.5	30.1	45.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: BP000347.D
 Acq: 20 Sep 2019 12:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	79.9	119.9
160	43.8	35.6	53.4

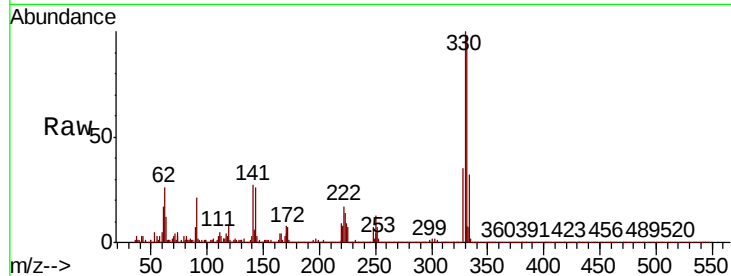




#42
2,4,6-Tribromophenol
Concen: 94.292 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BP000347.D
Acq: 20 Sep 2019 12:24

Instrument :
BNA_P
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.3	76.6	115.0
141	29.6	26.5	39.7

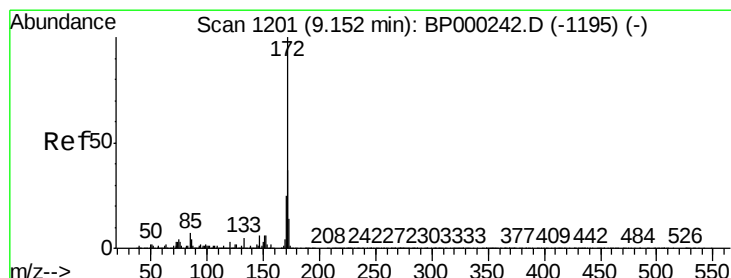
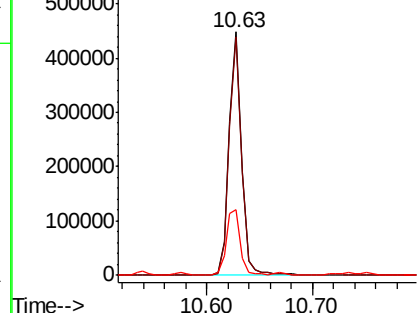
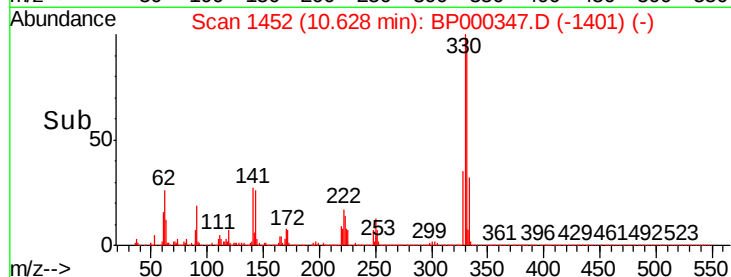


Abundance

Ion 329.80 (329.50 to 330.50): E

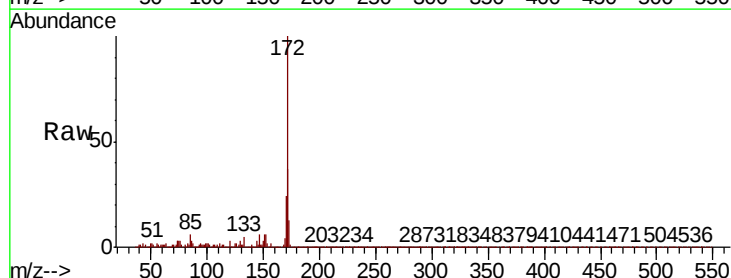
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 91.505 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000347.D
Acq: 20 Sep 2019 12:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.8	44.6
170	24.3	19.8	29.6

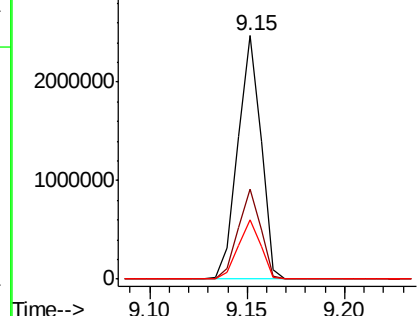
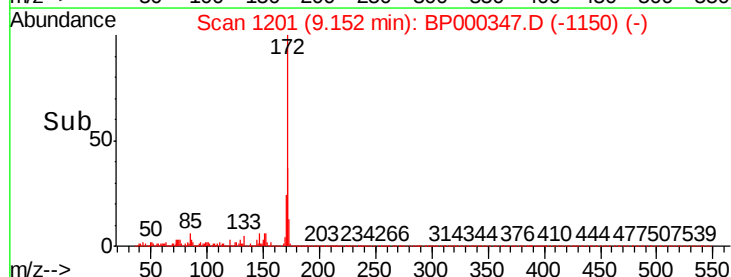


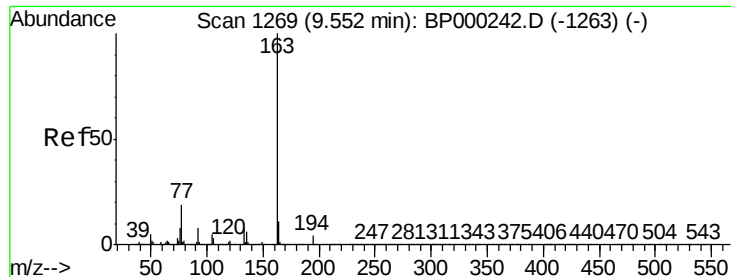
Abundance

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

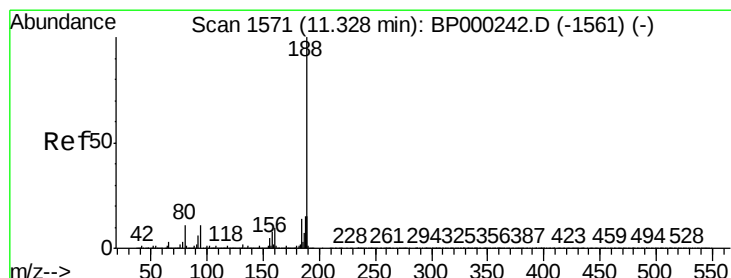
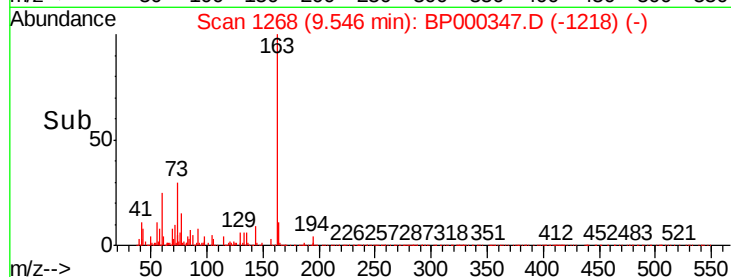
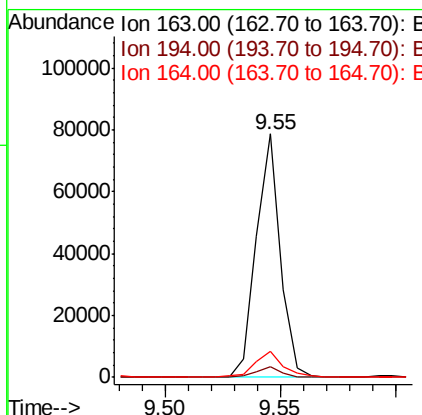
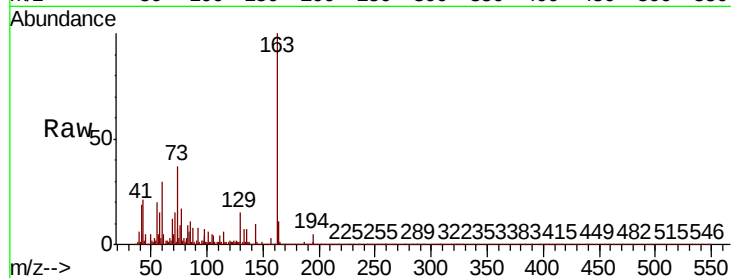




#50
Dimethylphthalate
Concen: 2.102 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BP000347.D
Acq: 20 Sep 2019 12:24

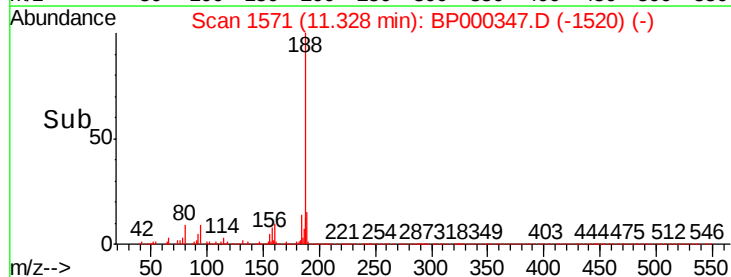
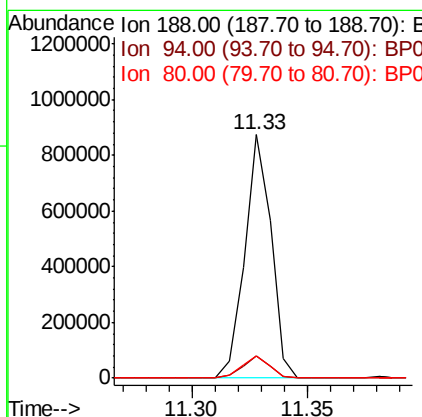
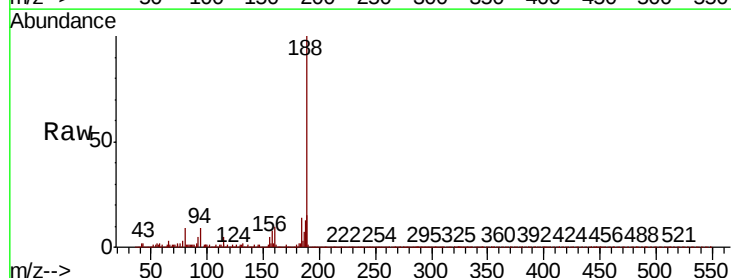
Instrument :
BNA_P
ClientSampled :
EFF-WW

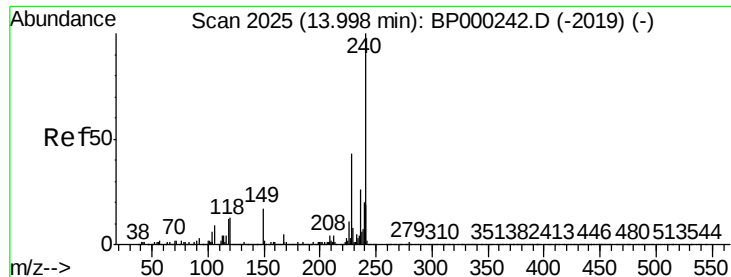
Tot Ion:163 Resp: 57108
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.0
164 10.6 8.5 12.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000347.D
Acq: 20 Sep 2019 12:24

Tgt Ion:188 Resp: 696314
Ion Ratio Lower Upper
188 100
94 9.0 8.5 12.7
80 9.3 8.6 13.0

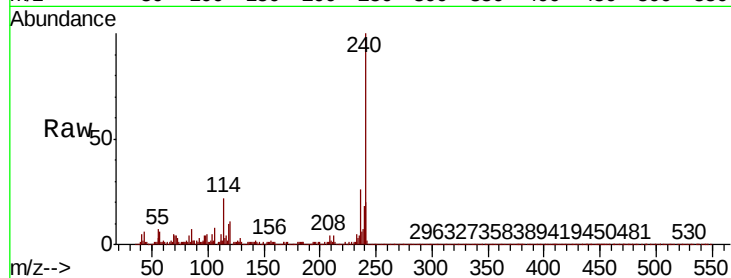




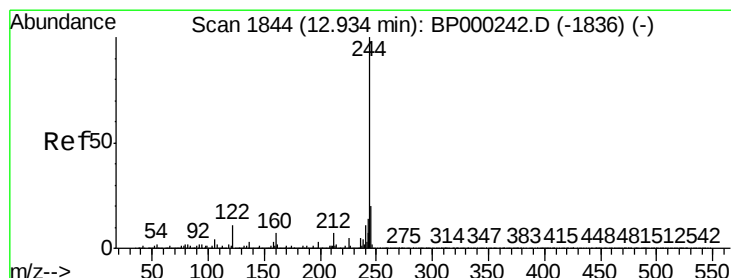
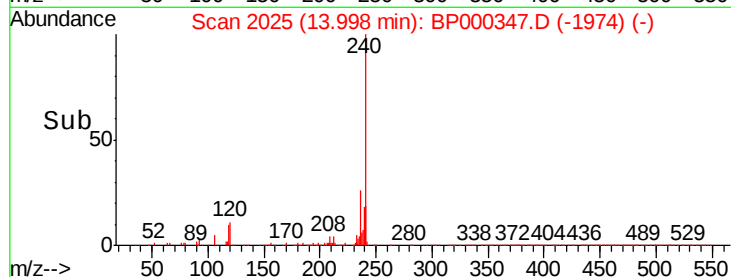
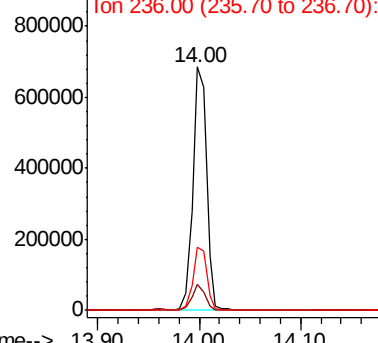
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BP000347.D
 Acq: 20 Sep 2019 12:24

Instrument :
 BNA_P
 ClientSampleId :
 EFF-WW

Tot Ion:240 Resp: 642489
 Ion Ratio Lower Upper
 240 100
 120 10.7 10.4 15.6
 236 26.2 21.0 31.6

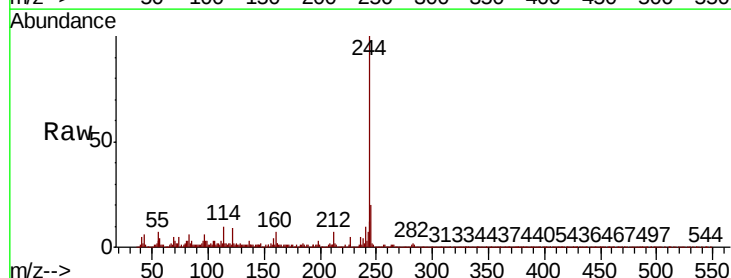


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

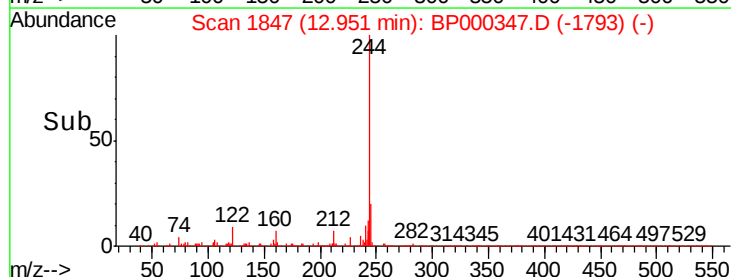
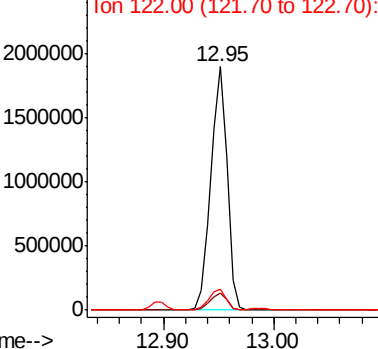


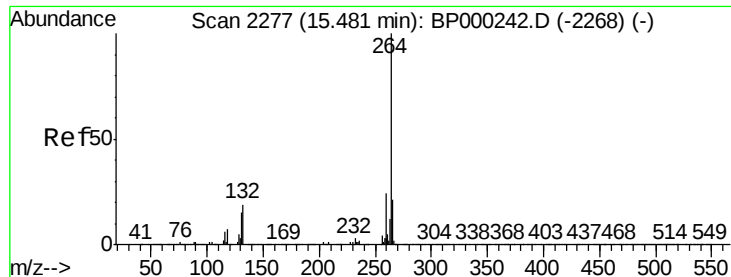
#79
 Terphenyl-d14
 Concen: 64.427 ng
 RT: 12.95 min Scan# 1847
 Delta R.T. 0.02 min
 Lab File: BP000347.D
 Acq: 20 Sep 2019 12:24

Tgt Ion:244 Resp: 1973160
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 8.8 9.0 13.4#



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: 15.48 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BP000347.D
 Acq: 20 Sep 2019 12:24

Instrument :
 BNA_P
 ClientSampleId :
 EFF-WW

Tot Ion:	264	Resp:	773151
Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.9	28.3
265	21.2	17.2	25.8

