

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
 Data File : BP003261.D
 Acq On : 11 Sep 2020 15:35
 Operator : CG/JU
 Sample : L3977-01 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EFF-WW

Quant Time: Sep 11 16:10:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

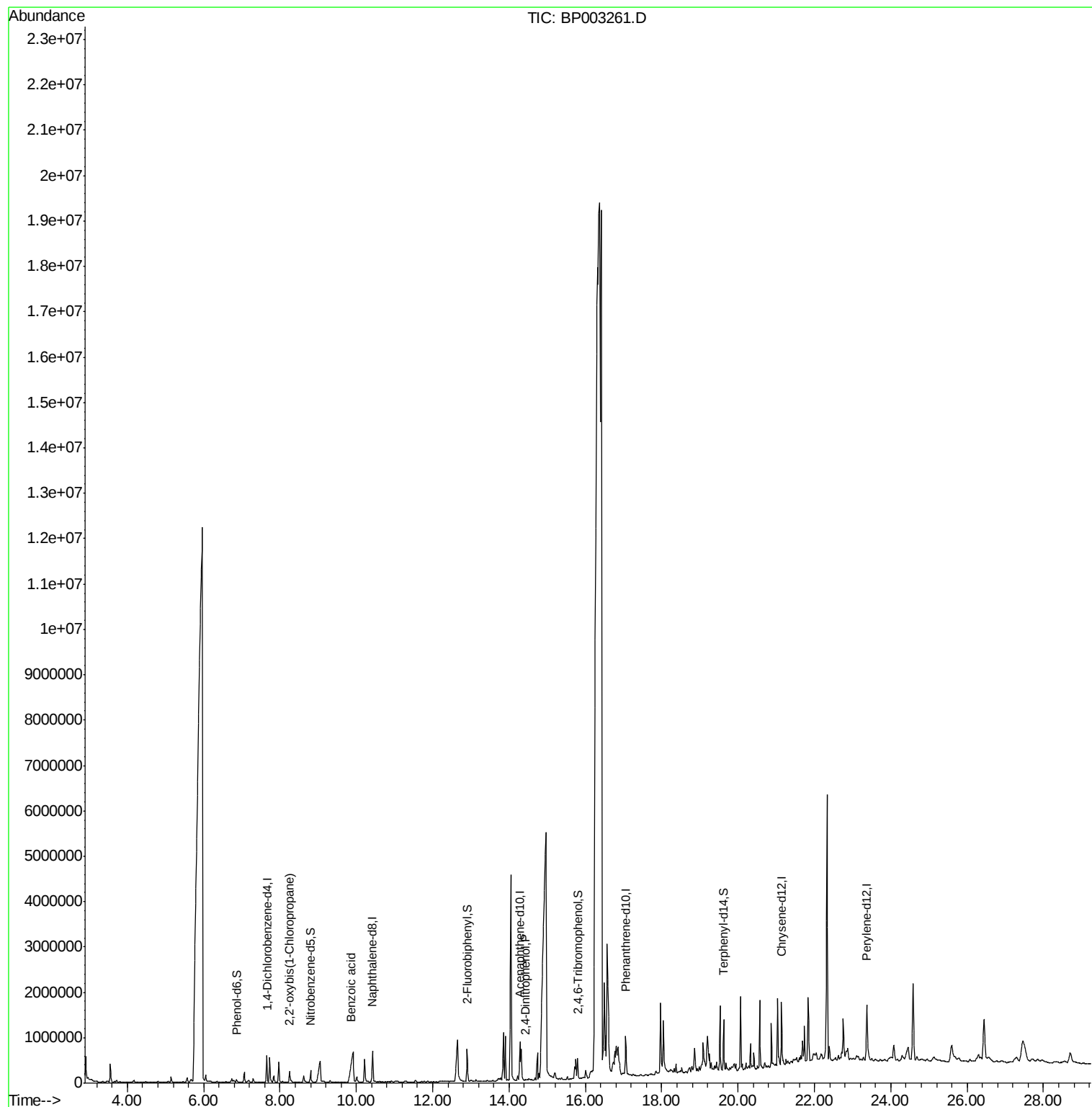
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	179667	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	630275	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	322147	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	569182	20.00	ng	0.01
76) Chrysene-d12	21.14	240	700140	20.00	ng	0.00
86) Perylene-d12	23.37	264	820956	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	2929	0.29	ng	0.00
7) Phenol-d6	6.86	99	42470	3.33	ng	0.02
23) Nitrobenzene-d5	8.80	82	153607	17.57	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	67738	15.55	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	408267	18.56	ng	-0.01
79) Terphenyl-d14	19.62	244	535017	16.81	ng	0.00
Target Compounds						
16) 2,2'-oxybis(1-Chloropropan	8.25	45	29482	3.723	ng	# 59
32) Benzoic acid	9.85	122	16522	11.252	ng	# 90
54) 2,4-Dinitrophenol	14.43	184	176	7.812	ng	# 33

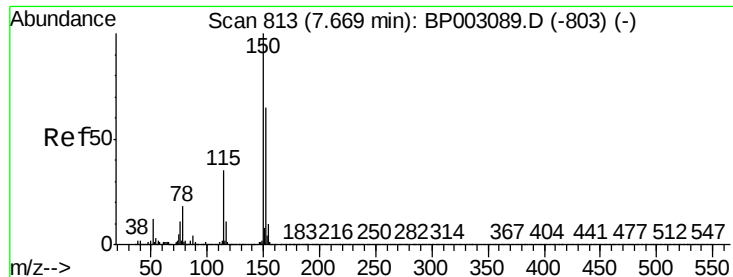
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.65 min Scan# 810

Delta R.T. -0.00 min

Lab File: BP003261.D

Acq: 11 Sep 2020 15:35

Instrument :

BNA_P

ClientSampleId :

EFF-WW

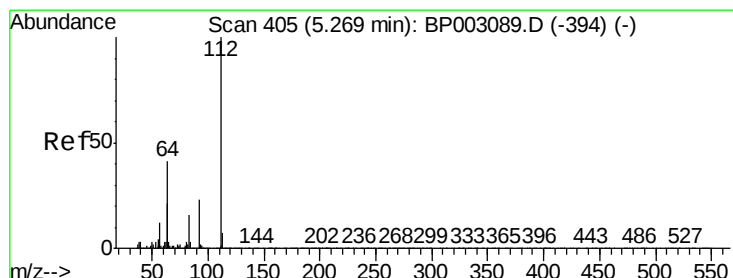
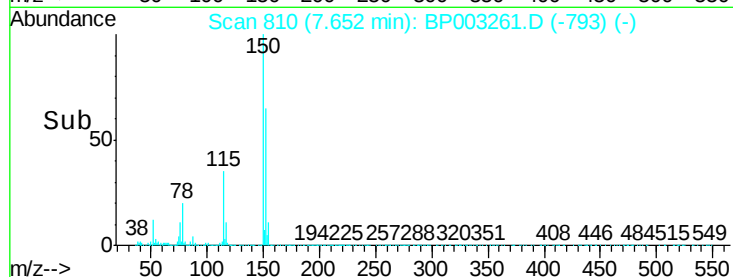
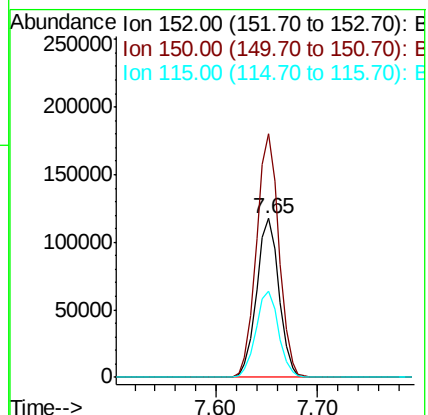
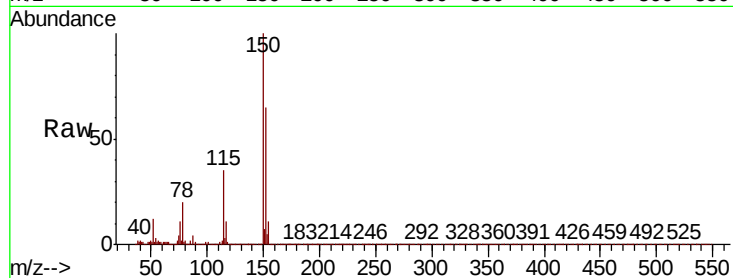
Tot Ion:152 Resp: 179667

Ion Ratio Lower Upper

152 100

150 153.5 123.8 185.6

115 54.1 43.8 65.6



#5

2-Fluorophenol

Concen: 0.288 ng

RT: 5.26 min Scan# 404

Delta R.T. -0.00 min

Lab File: BP003261.D

Acq: 11 Sep 2020 15:35

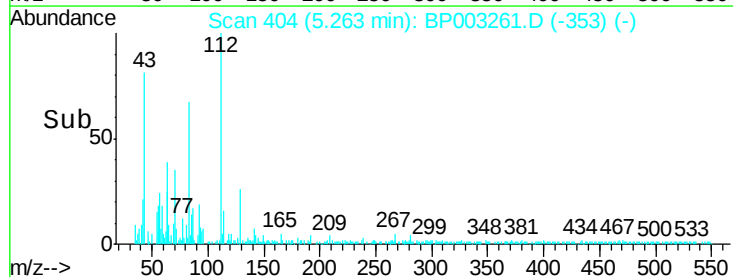
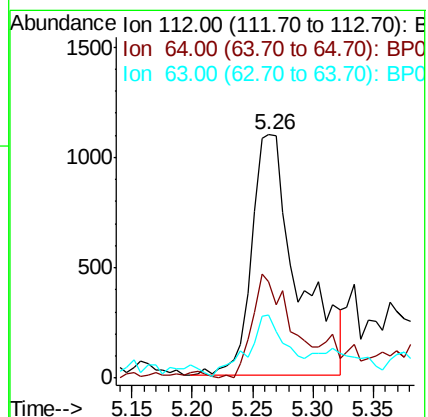
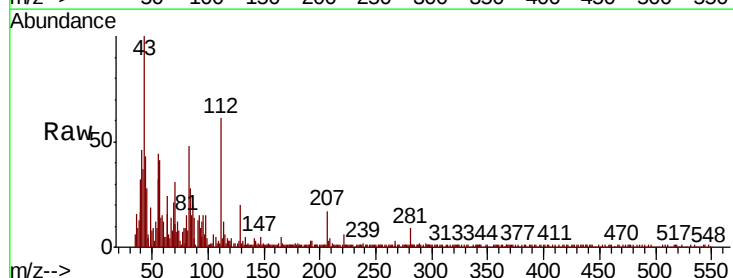
Tgt Ion:112 Resp: 2929

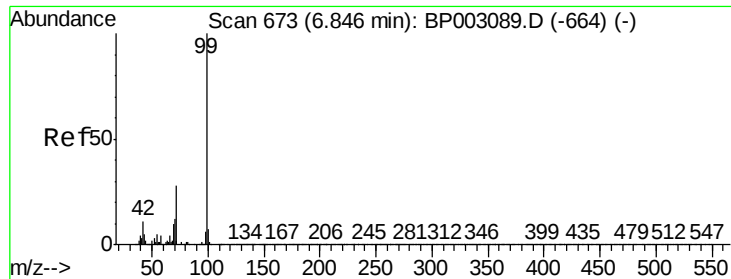
Ion Ratio Lower Upper

112 100

64 39.4 32.8 49.2

63 26.1 17.0 25.4#





#7

Phenol-d6

Concen: 3.334 ng

RT: 6.86 min Scan# 675

Delta R.T. 0.02 min

Lab File: BP003261.D

Acq: 11 Sep 2020 15:35

Instrument :

BNA_P

ClientSampleId :

EFF-WW

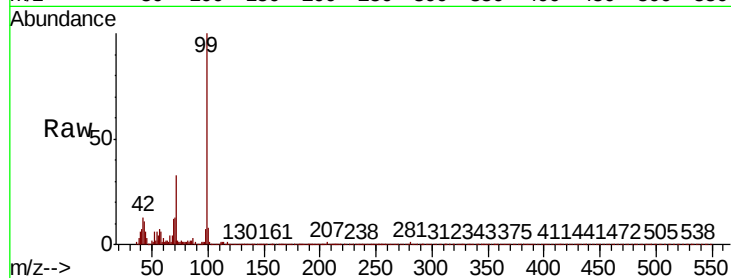
Tot Ion: 99 Resp: 42470

Ion Ratio Lower Upper

99 100

42 13.0 8.6 13.0#

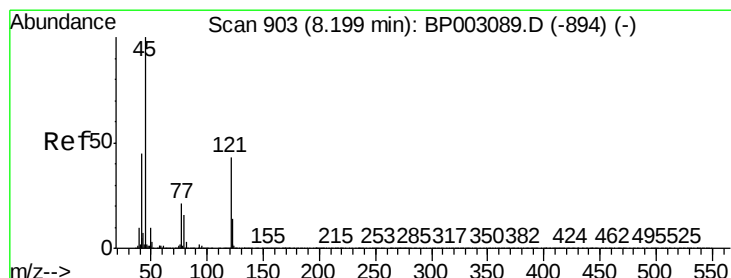
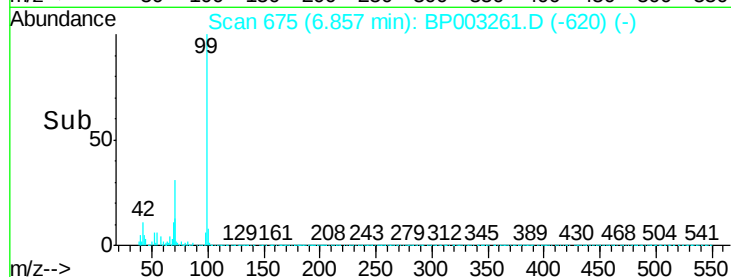
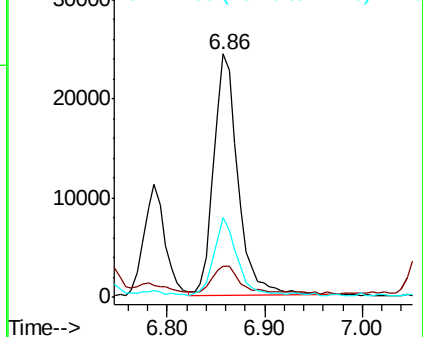
71 33.0 23.4 35.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.723 ng

RT: 8.25 min Scan# 911

Delta R.T. 0.06 min

Lab File: BP003261.D

Acq: 11 Sep 2020 15:35

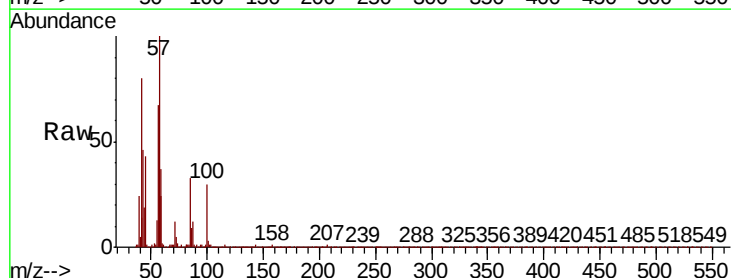
Tgt Ion: 45 Resp: 29482

Ion Ratio Lower Upper

45 100

77 1.3 2.3 42.3#

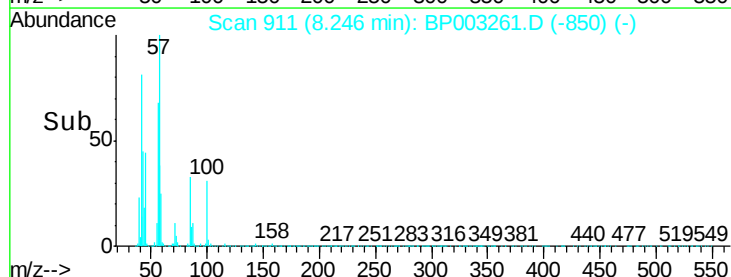
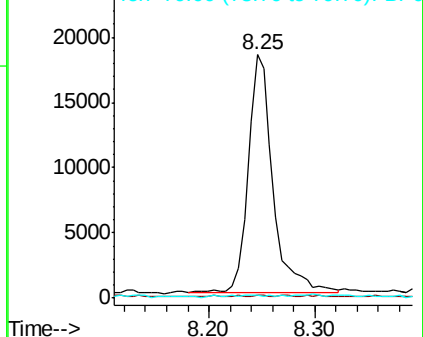
79 1.0 0.0 36.6

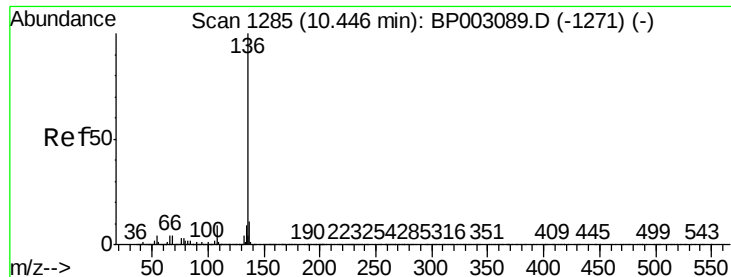


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

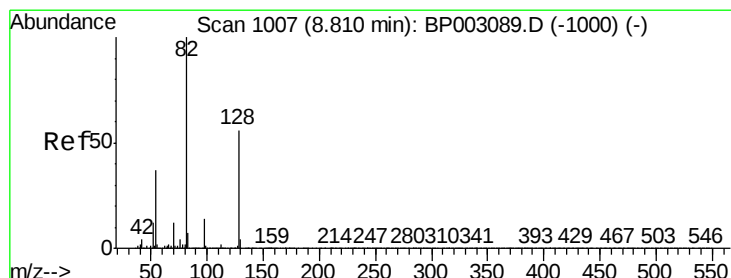
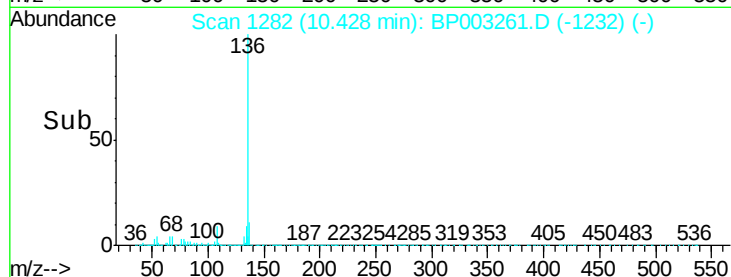
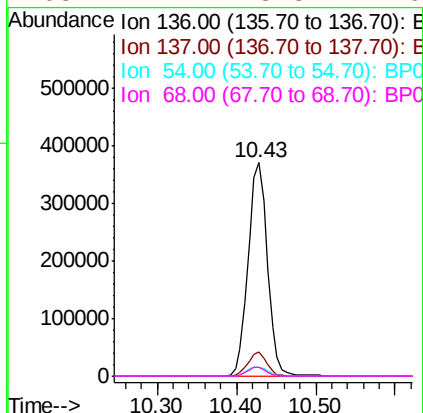
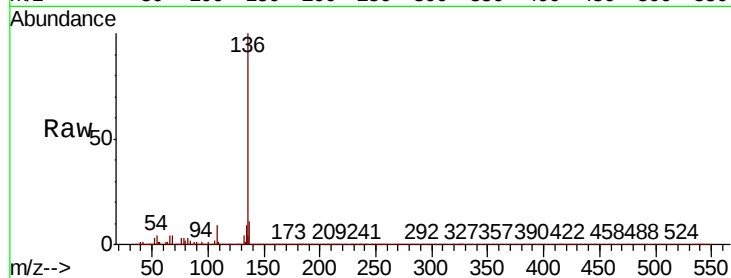




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP003261.D
Acq: 11 Sep 2020 15:35

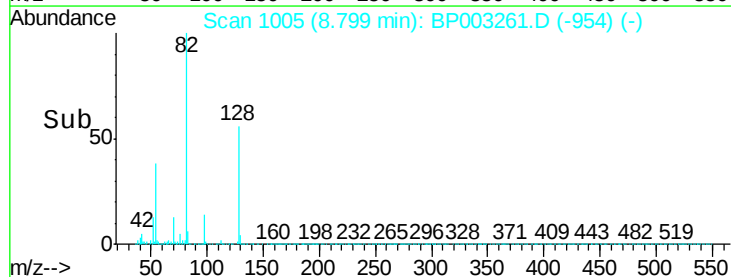
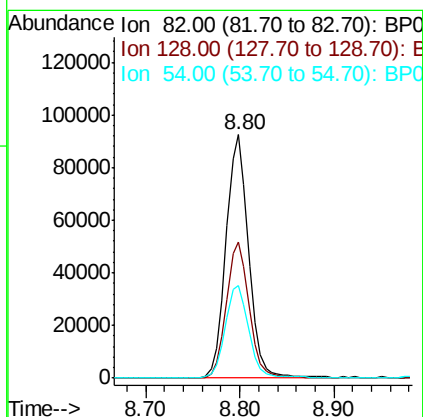
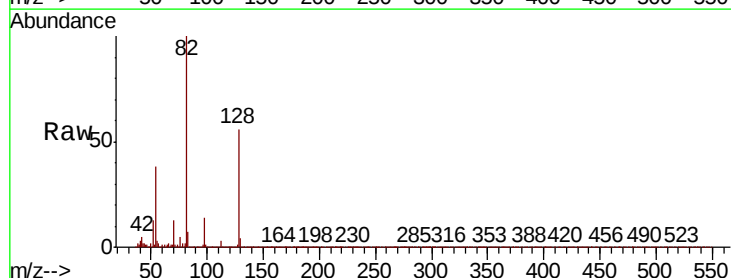
Instrument :
BNA_P
ClientSampleId :
EFF-WW

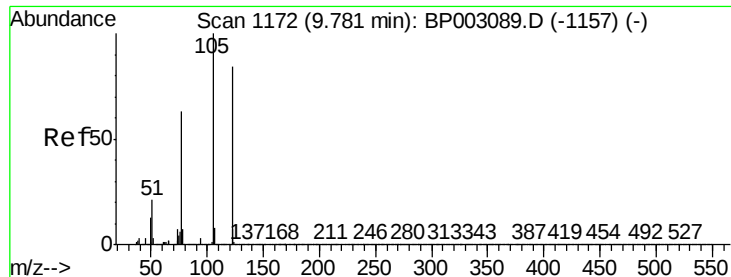
Tot Ion:136	Resp: 630275
Ion Ratio	Lower Upper
136 100	
137 11.3	8.6 13.0
54 4.5	3.6 5.4
68 4.2	3.3 4.9



#23
Nitrobenzene-d5
Concen: 17.570 ng
RT: 8.80 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP003261.D
Acq: 11 Sep 2020 15:35

Tgt Ion: 82	Resp: 153607
Ion Ratio	Lower Upper
82 100	
128 55.7	45.6 68.4
54 38.2	30.1 45.1

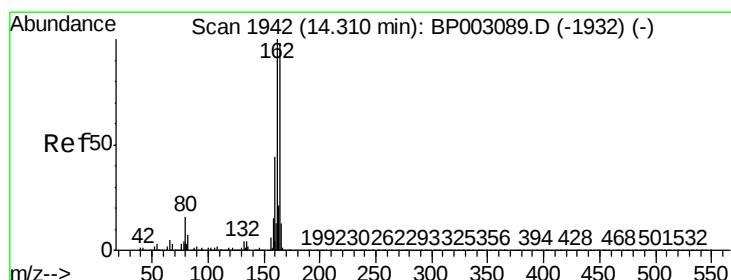
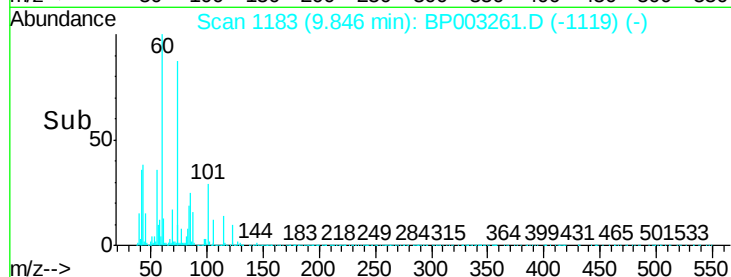
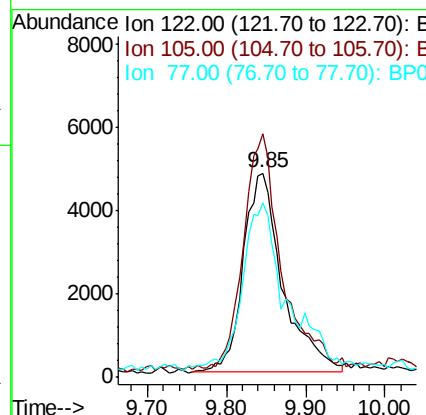
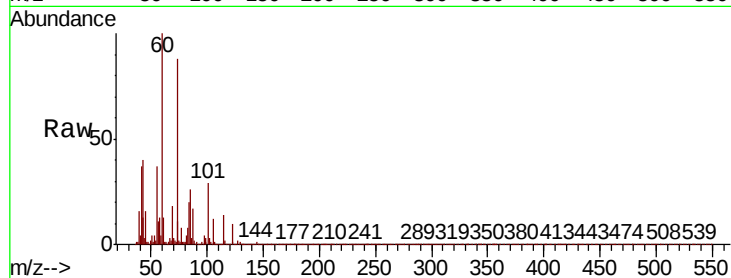




#32
Benzoic acid
Concen: 11.252 ng
RT: 9.85 min Scan# 1183
Delta R.T. 0.08 min
Lab File: BP003261.D
Acq: 11 Sep 2020 15:35

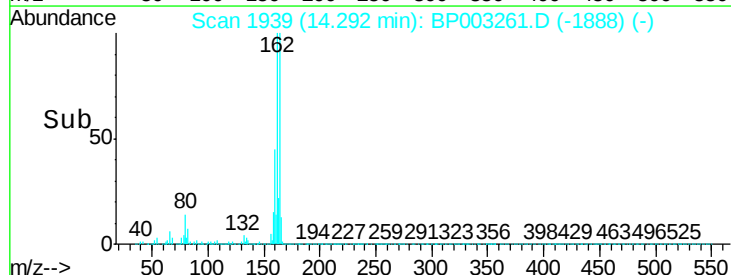
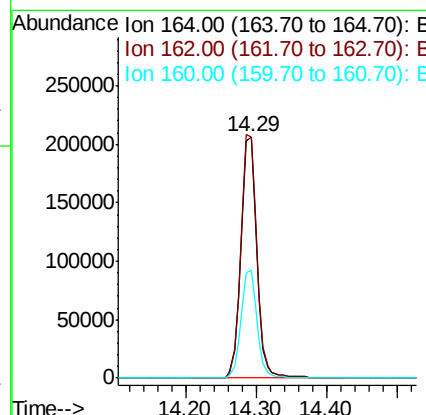
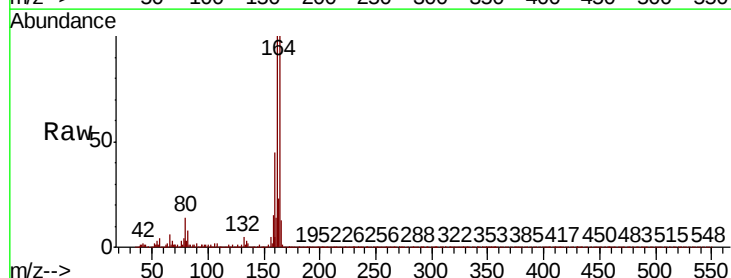
Instrument :
BNA_P
ClientSampleId :
EFF-WW

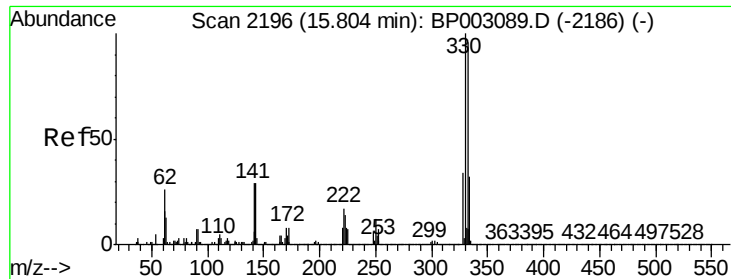
Tot Ion	Ratio	Lower	Upper
122	100		
105	119.3	94.1	134.1
77	85.3	50.1	90.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BP003261.D
Acq: 11 Sep 2020 15:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	79.4	119.2
160	44.7	36.1	54.1

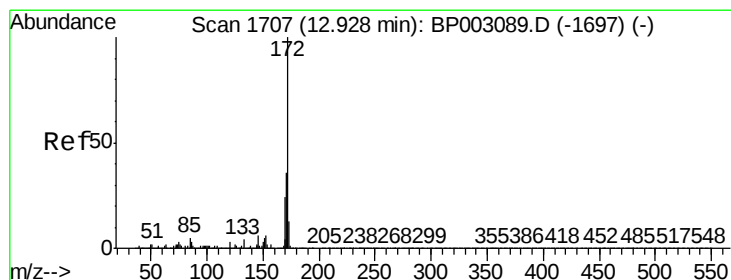
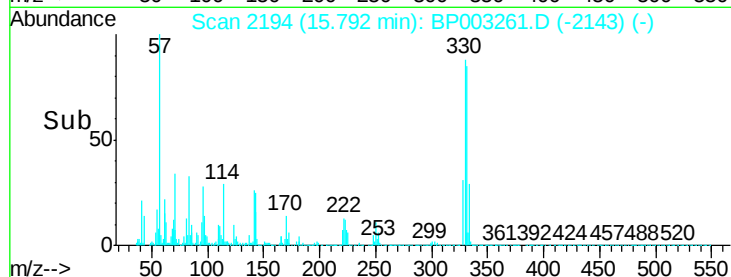
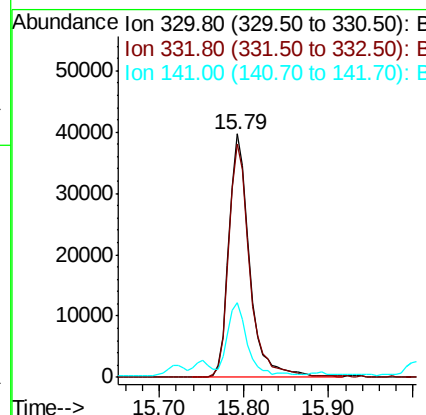
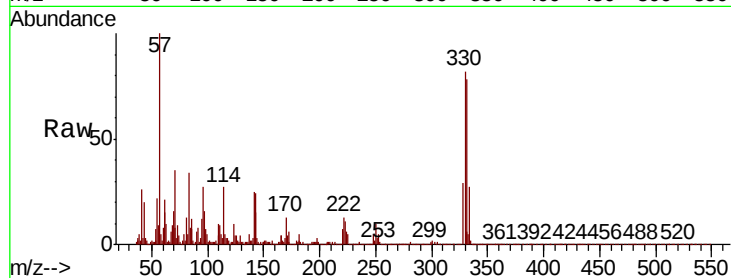




#42
 2,4,6-Tribromophenol
 Concen: 15.547 ng
 RT: 15.79 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BP003261.D
 Acq: 11 Sep 2020 15:35

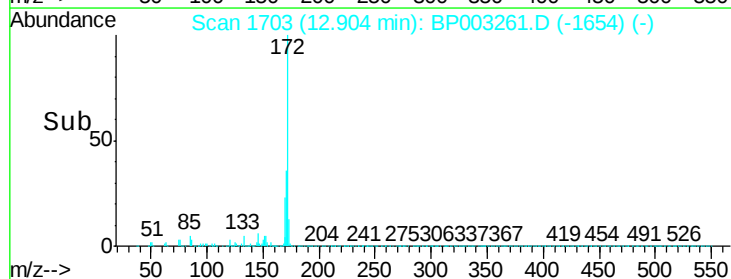
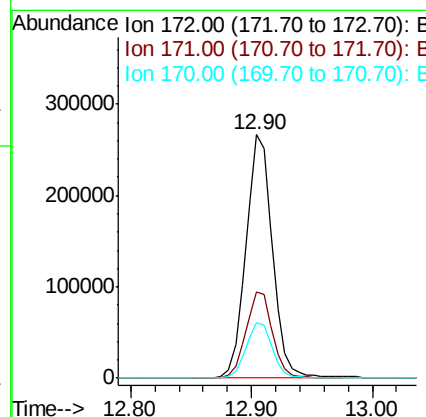
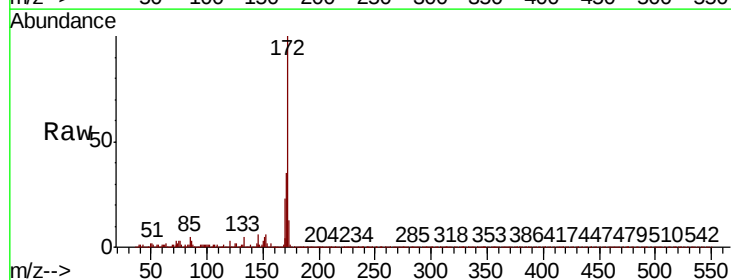
Instrument :
 BNA_P
 ClientSampled :
 EFF-WW

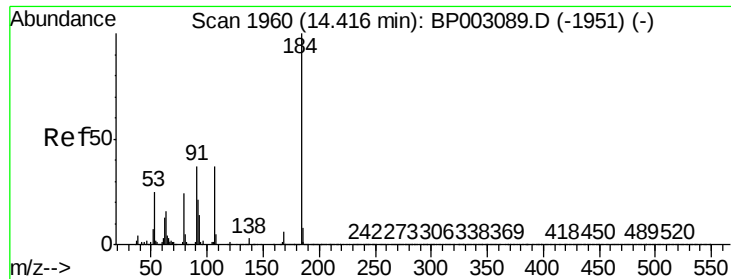
Tot Ion:330 Resp: 67738
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.1 115.7
 141 28.3 23.4 35.2



#45
 2-Fluorobiphenyl
 Concen: 18.559 ng
 RT: 12.90 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BP003261.D
 Acq: 11 Sep 2020 15:35

Tgt Ion:172 Resp: 408267
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 23.0 19.2 28.8

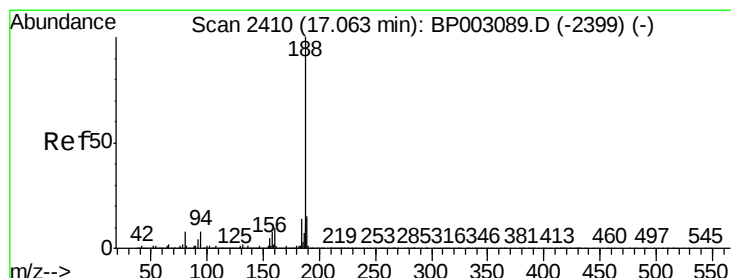
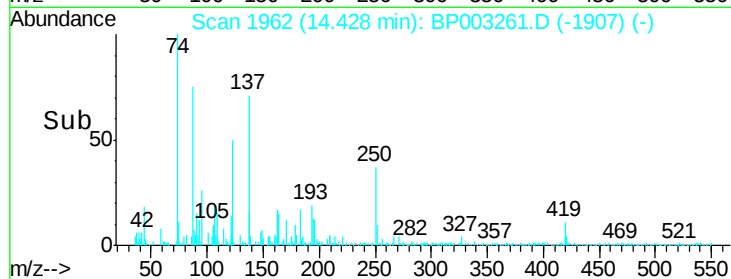
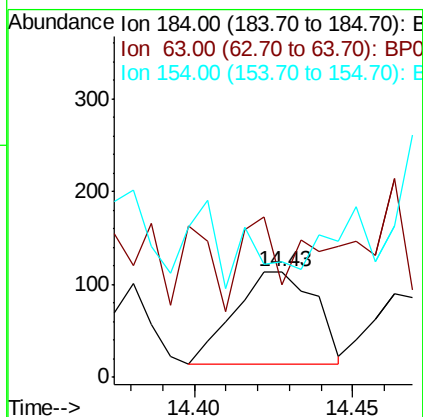
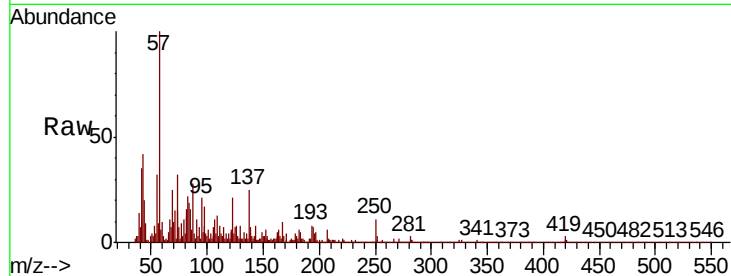




#54
2,4-Dinitrophenol
Concen: 7.812 ng
RT: 14.43 min Scan# 1962
Delta R.T. 0.02 min
Lab File: BP003261.D
Acq: 11 Sep 2020 15:35

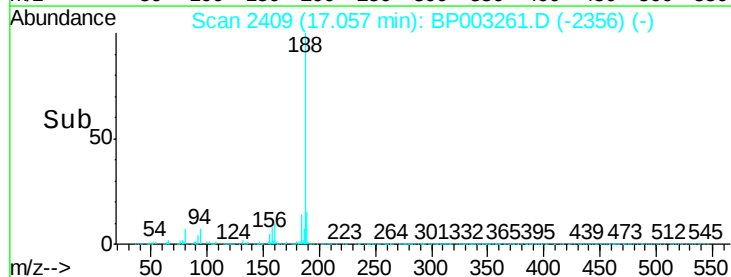
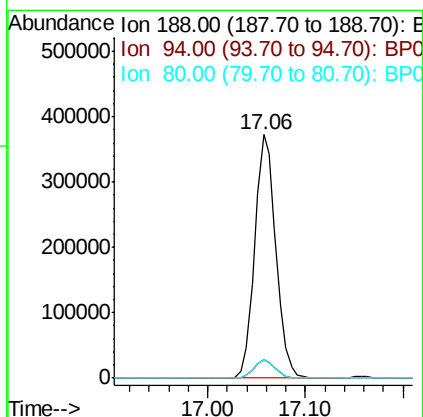
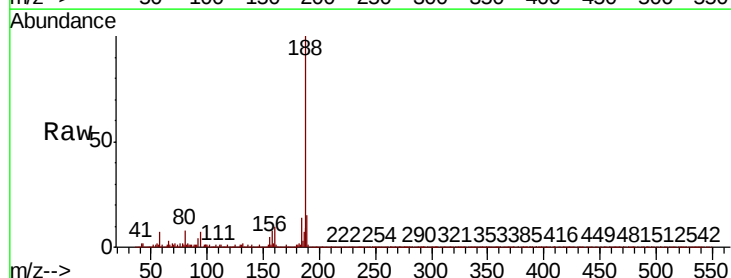
Instrument :
BNA_P
ClientSampled :
EFF-WW

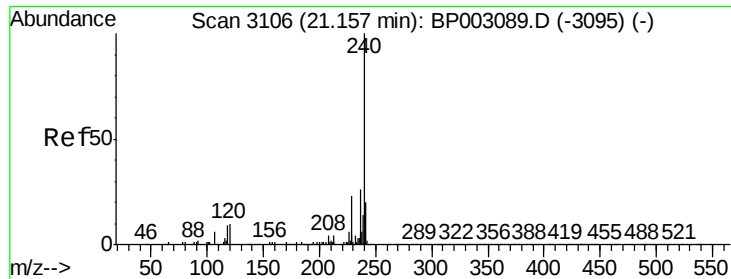
Tot Ion:184 Resp: 176
Ion Ratio Lower Upper
184 100
63 86.8 32.3 48.5#
154 108.8 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. 0.01 min
Lab File: BP003261.D
Acq: 11 Sep 2020 15:35

Tgt Ion:188 Resp: 569182
Ion Ratio Lower Upper
188 100
94 7.5 6.2 9.2
80 7.6 6.2 9.2

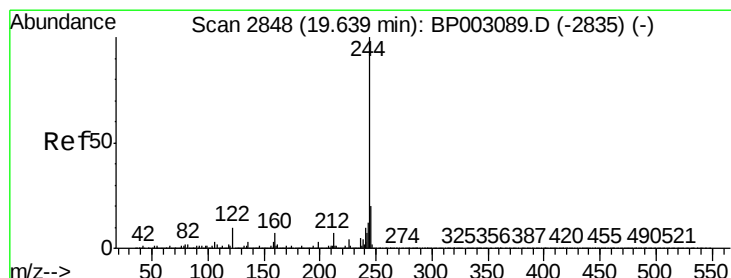
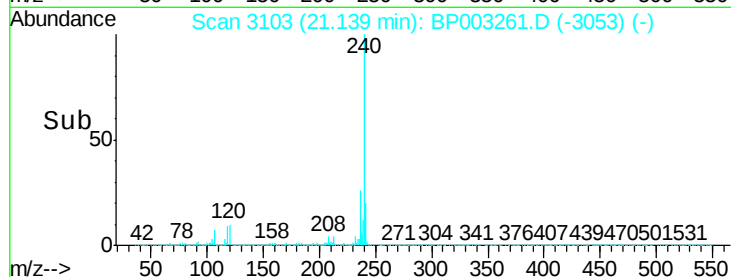
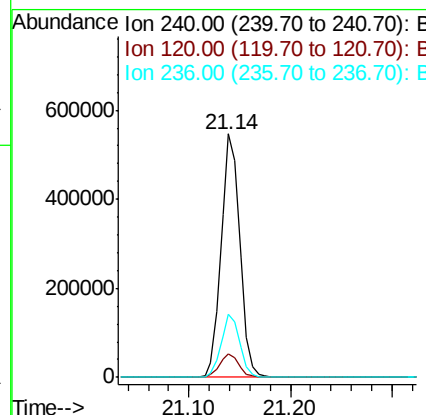
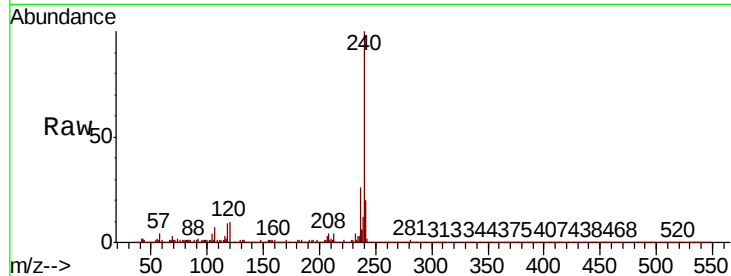




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BP003261.D
Acq: 11 Sep 2020 15:35

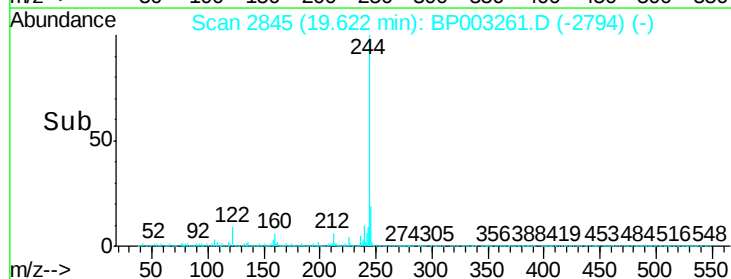
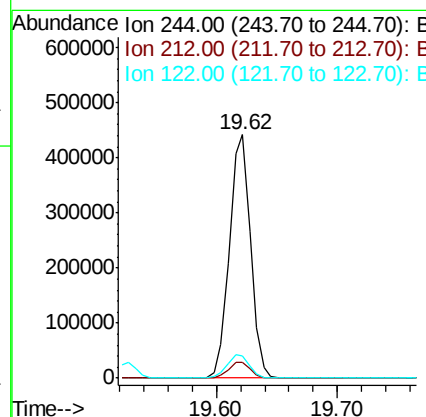
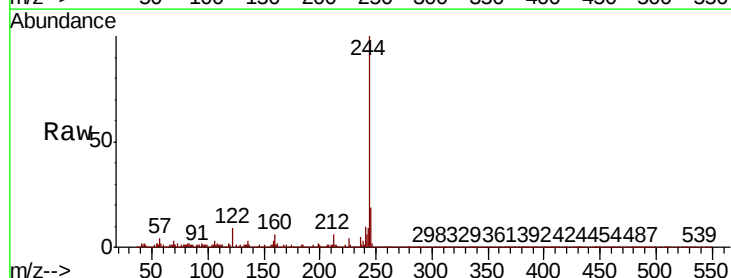
Instrument :
BNA_P
ClientSampleId :
EFF-WW

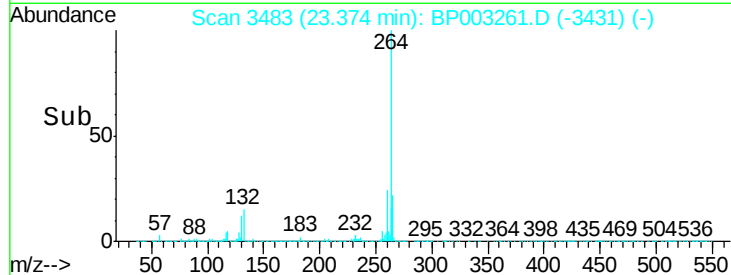
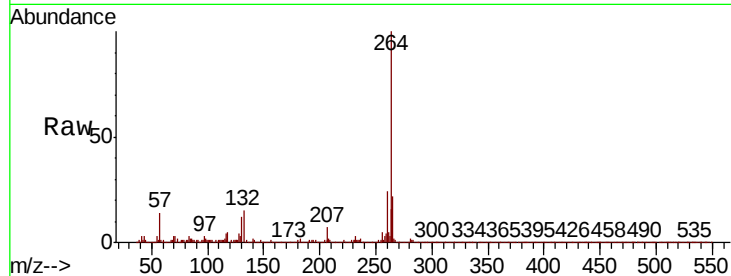
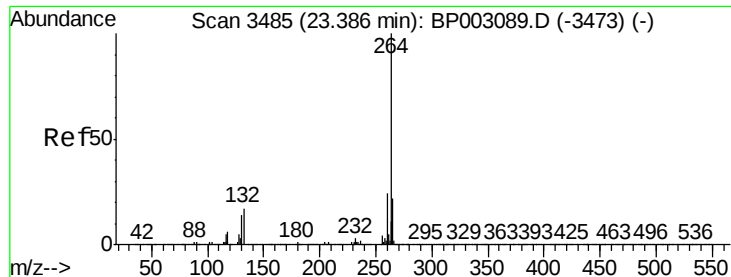
Tot Ion:240 Resp: 700140
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 25.7 20.8 31.2



#79
Terphenyl-d14
Concen: 16.815 ng
RT: 19.62 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BP003261.D
Acq: 11 Sep 2020 15:35

Tgt Ion:244 Resp: 535017
Ion Ratio Lower Upper
244 100
212 6.3 5.8 8.6
122 9.2 7.8 11.8





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3483
Delta R.T. 0.01 min
Lab File: BP003261.D
Acq: 11 Sep 2020 15:35

Instrument :
BNA_P
ClientSampleId :
EFF-WW

Tot Ion:	264	Resp:	820956
Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.8	28.2
265	22.0	17.4	26.2

