

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 16:12:06 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

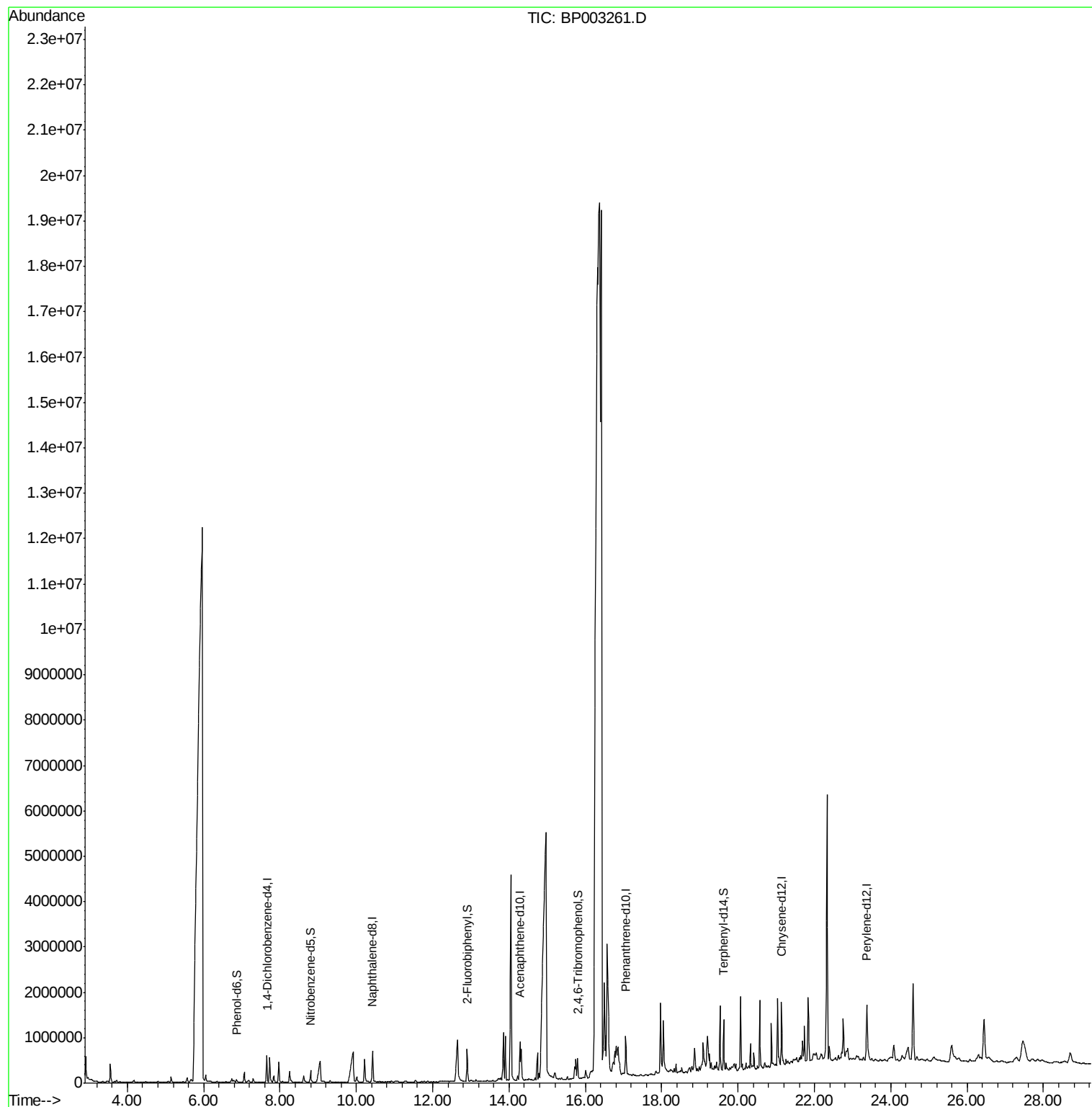
Target Compounds Qvalue

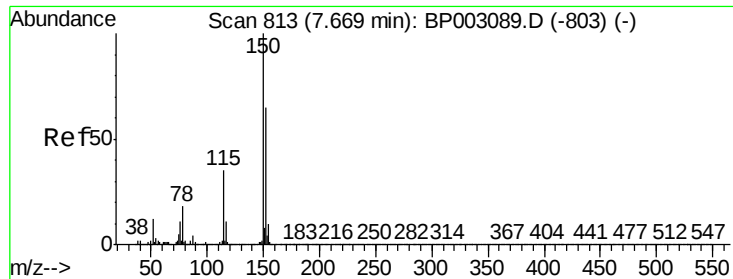
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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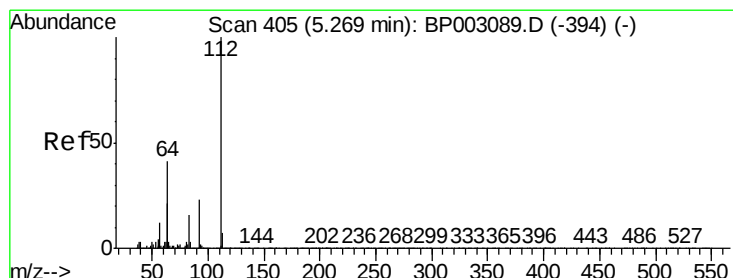
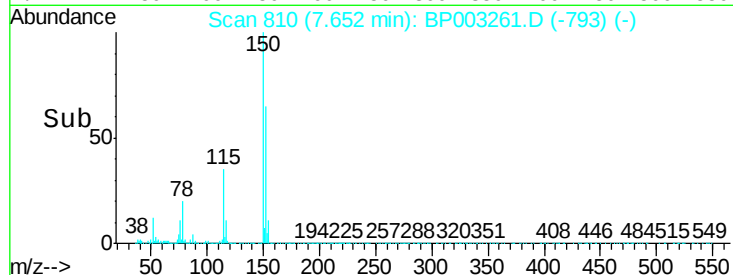
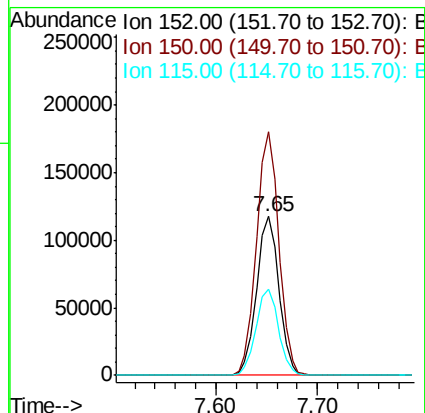
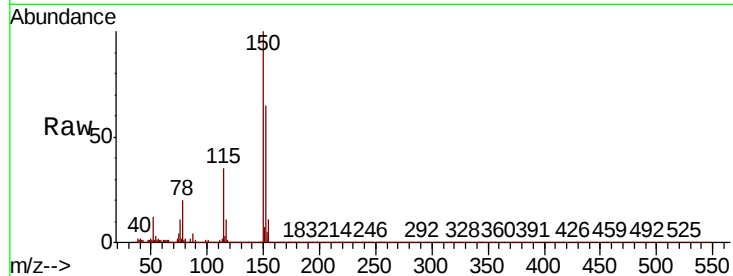


#1

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

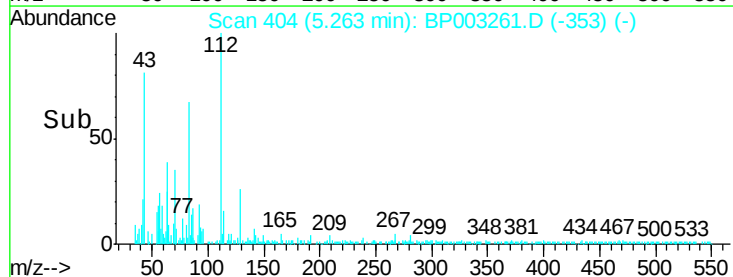
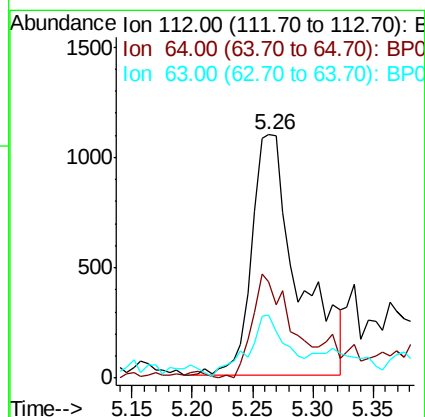
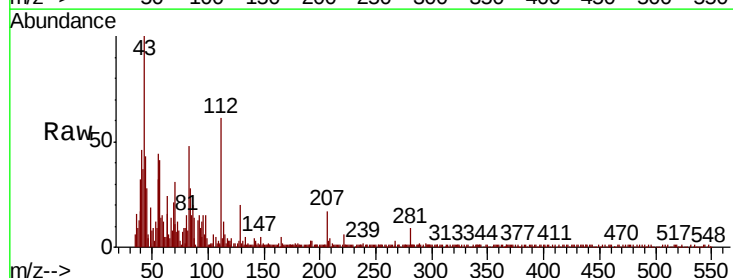
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	123.8	185.6
115	54.1	43.8	65.6

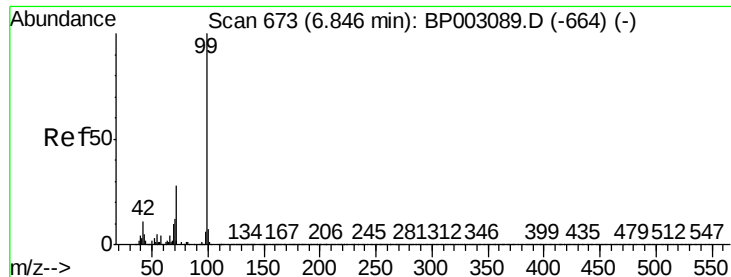


#5

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	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

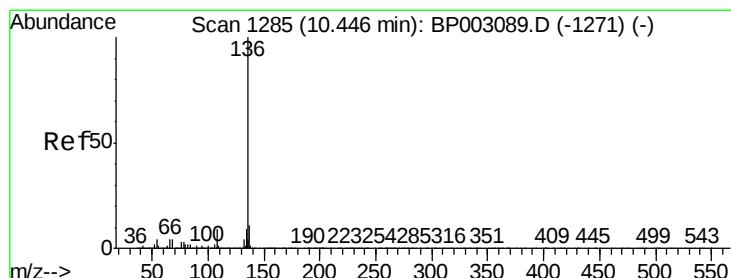
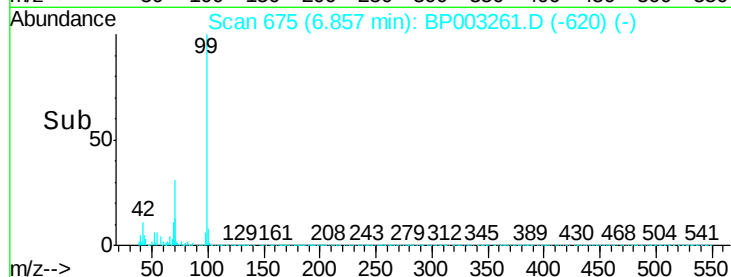
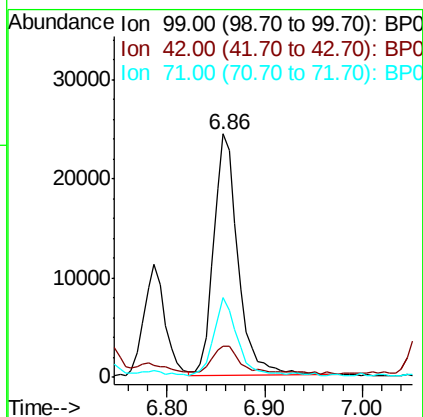
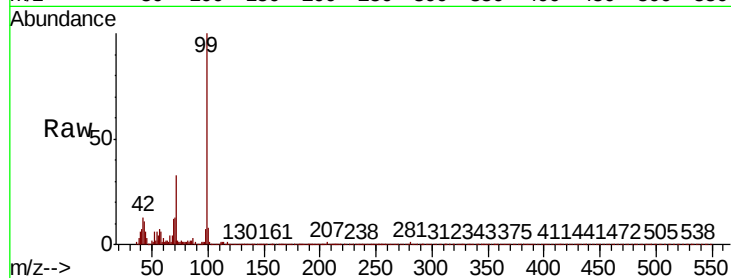
Tot Ion: 99 Resp: 42470

Ion Ratio Lower Upper

99 100

42 13.0 8.6 13.0#

71 33.0 23.4 35.2



#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

Tgt Ion: 136 Resp: 630275

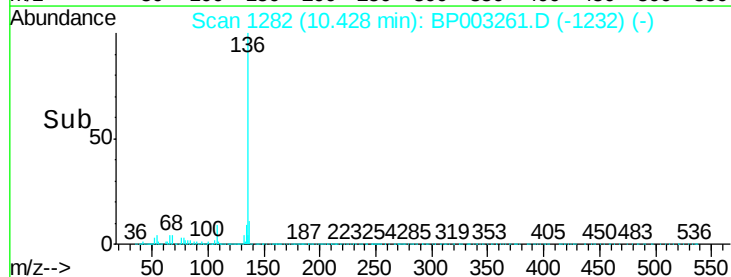
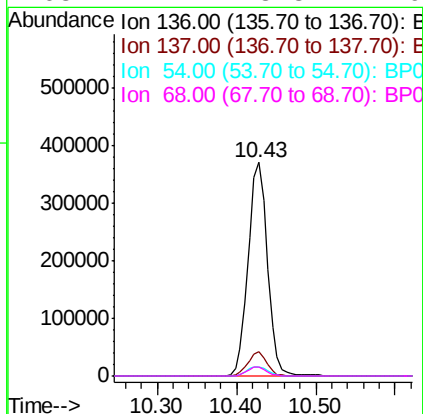
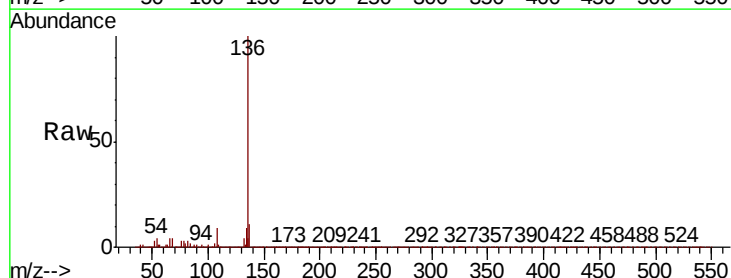
Ion Ratio Lower Upper

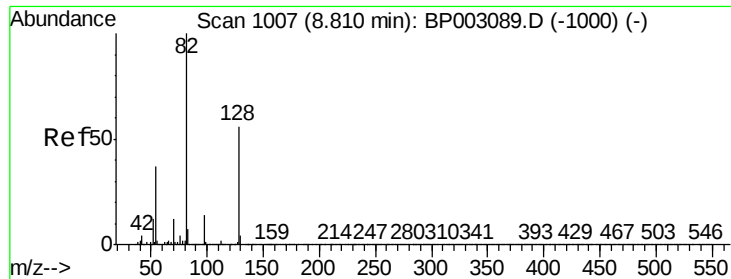
136 100

137 11.3 8.6 13.0

54 4.5 3.6 5.4

68 4.2 3.3 4.9

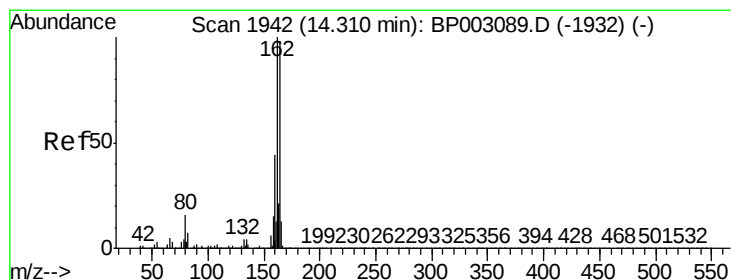
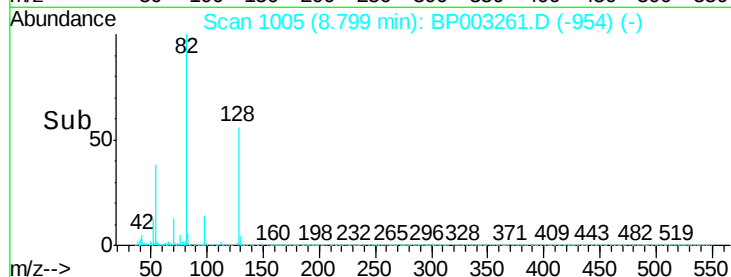
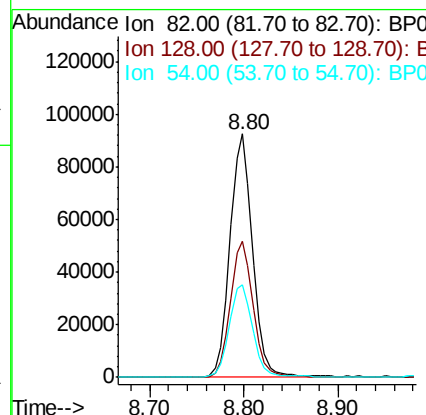
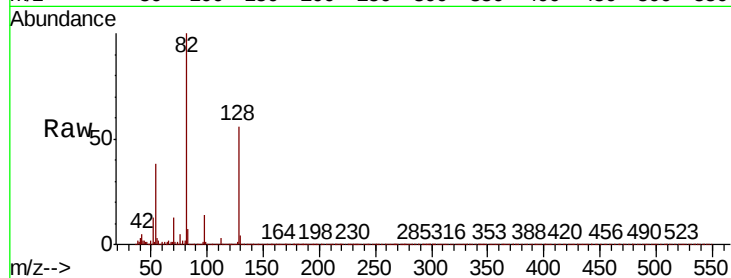




#23
 Nitrobenzene-d5
 Concen: 17.570 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BP003261.D
 Acq: 11 Sep 2020 15:35

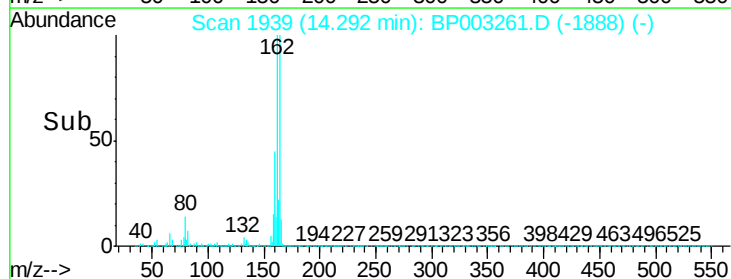
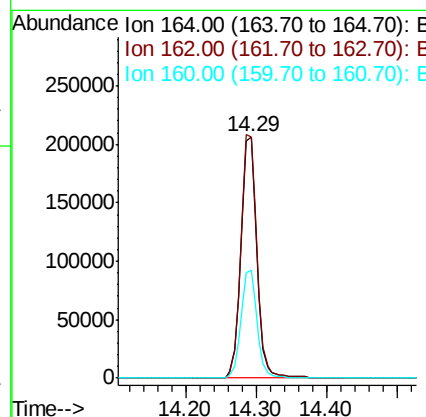
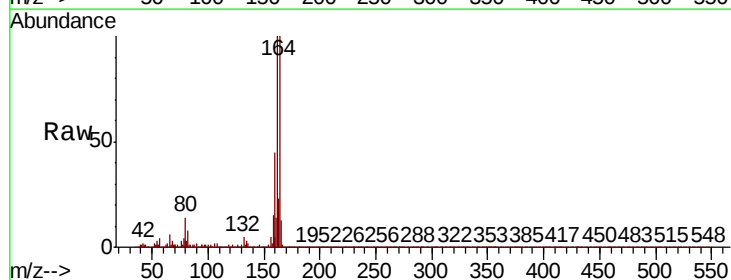
Instrument :
 BNA_P
 ClientSampleId :
 EFF-WW

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



#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: 164 Resp: 322147
 Ion Ratio Lower Upper
 164 100
 162 100.0 79.4 119.2
 160 44.7 36.1 54.1

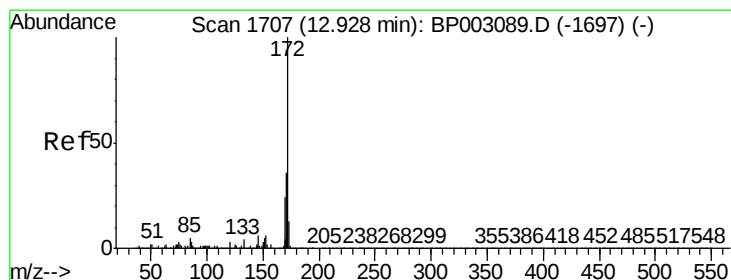
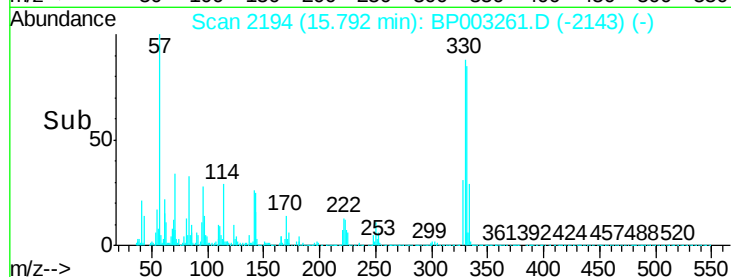
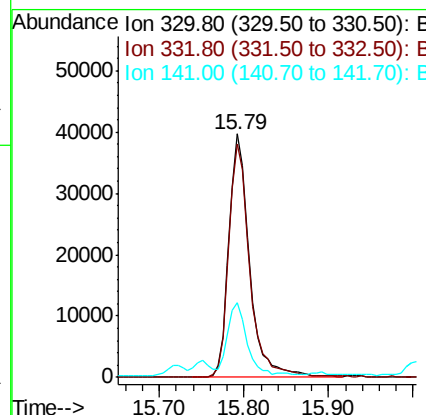
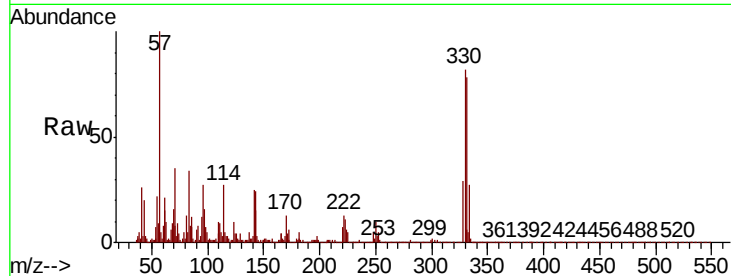




#42
 2,4,6-Tribromophenol
 Concen: 15.547 ng
 RT: 15.79 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BP003261.D
 Acq: 11 Sep 2020 15:35

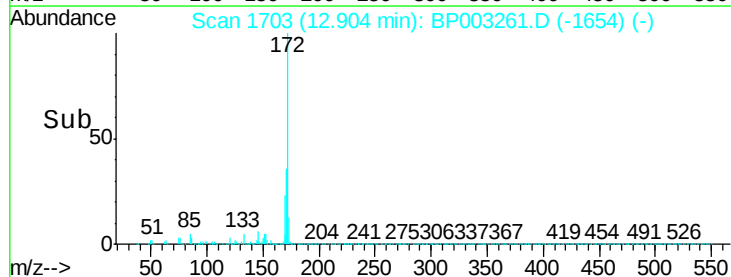
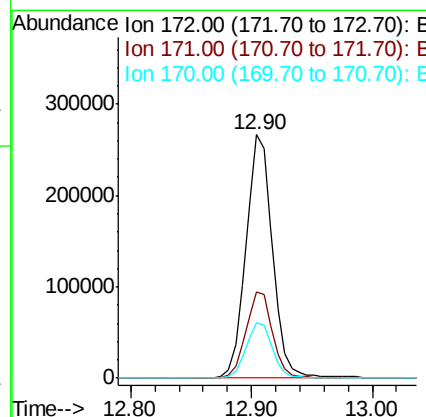
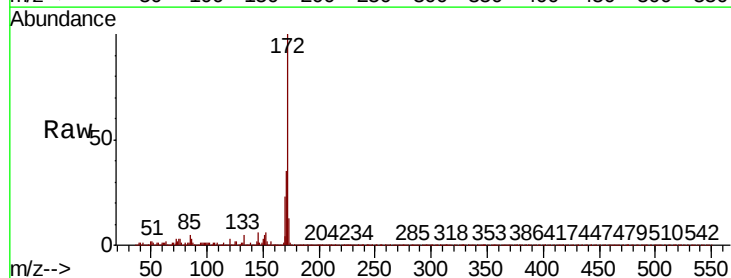
Instrument :
 BNA_P
 ClientSampleId :
 EFF-WW

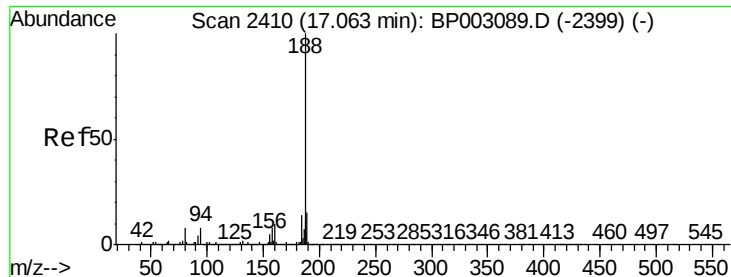
Tot Ion:330 Resp: 67738
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.1 115.7
 141 28.3 23.4 35.2



#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

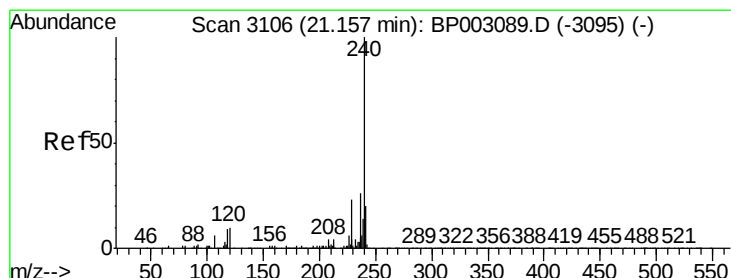
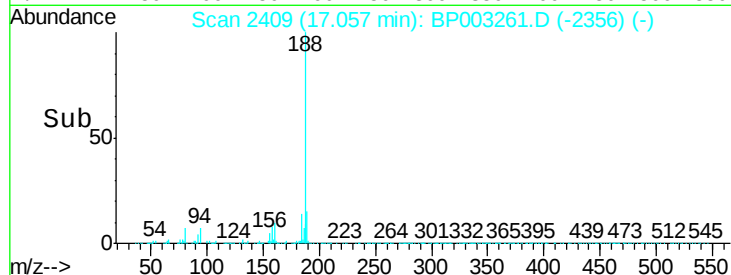
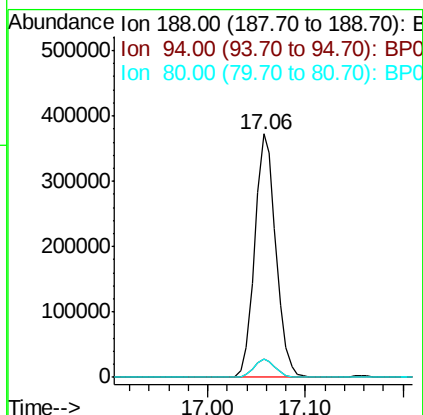
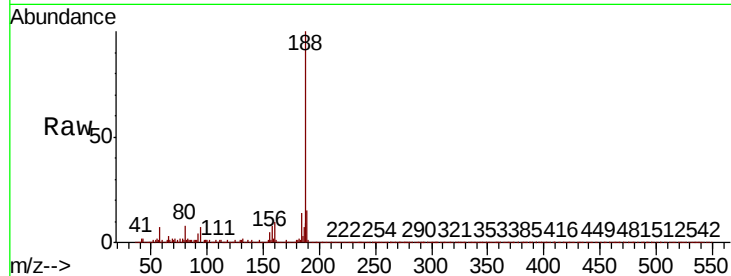




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. 0.01 min
Lab File: BP003261.D
Acq: 11 Sep 2020 15:35

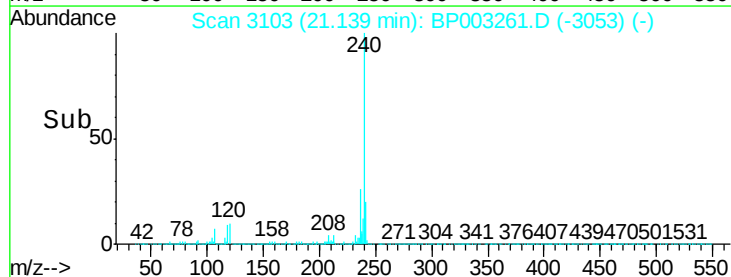
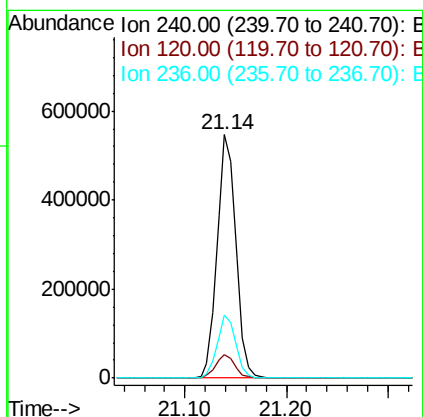
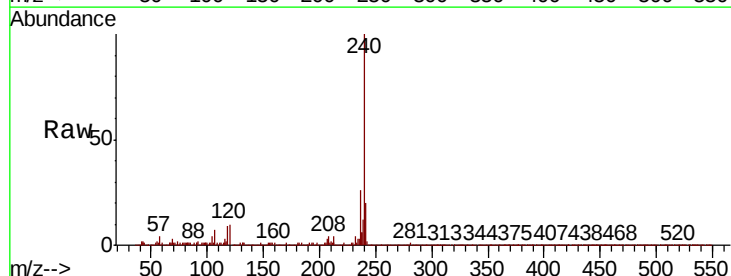
Instrument :
BNA_P
ClientSampleId :
EFF-WW

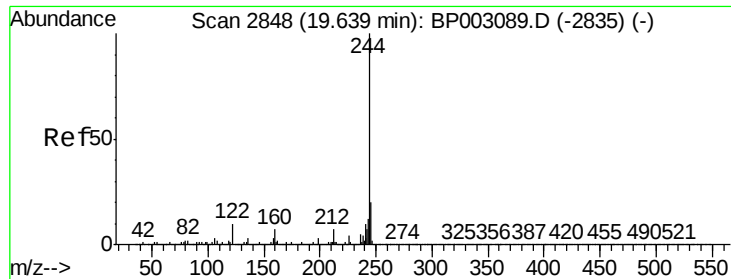
Tot Ion:188 Resp: 569182
Ion Ratio Lower Upper
188 100
94 7.5 6.2 9.2
80 7.6 6.2 9.2



#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

Tgt 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

Instrument :

BNA_P

ClientSampleId :

EFF-WW

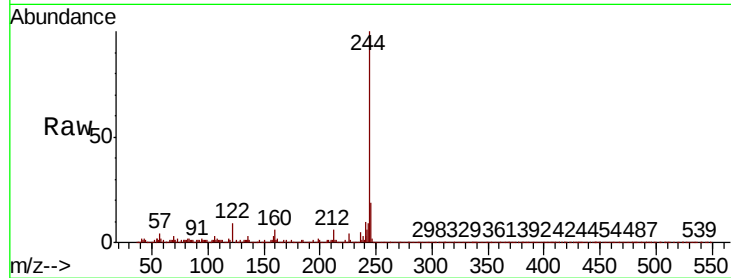
Tot Ion:244 Resp: 535017

Ion Ratio Lower Upper

244 100

212 6.3 5.8 8.6

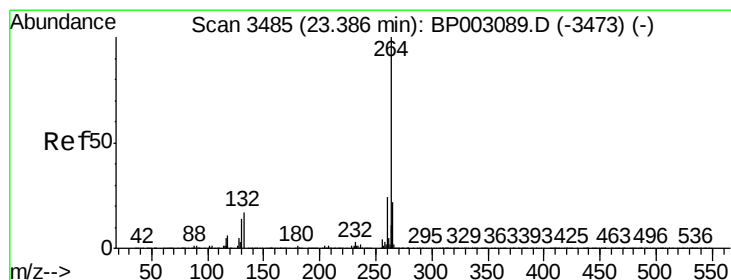
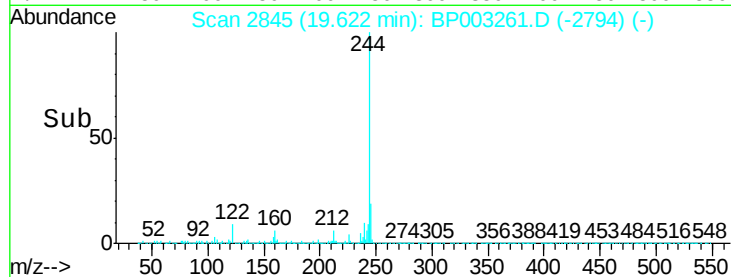
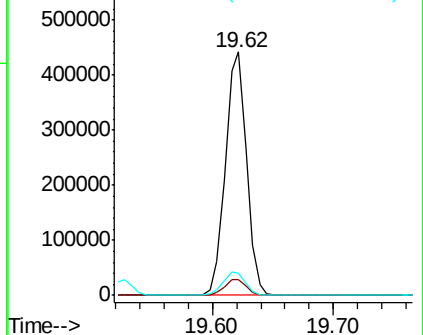
122 9.2 7.8 11.8



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



#86

Perylene-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

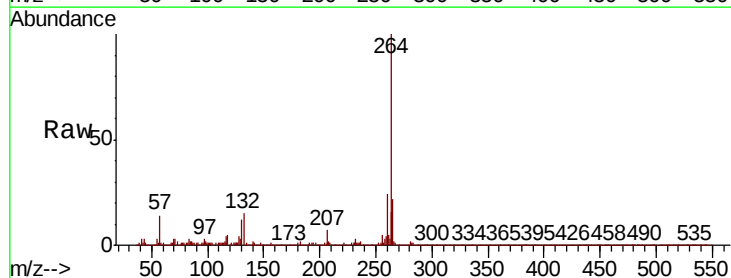
Tgt Ion:264 Resp: 820956

Ion Ratio Lower Upper

264 100

260 24.1 18.8 28.2

265 22.0 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

