

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
 Data File : BP002422.D
 Acq On : 17 Jun 2020 16:53
 Operator : CG/JU
 Sample : L3020-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-25(19-21)

Quant Time: Jun 17 17:59:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

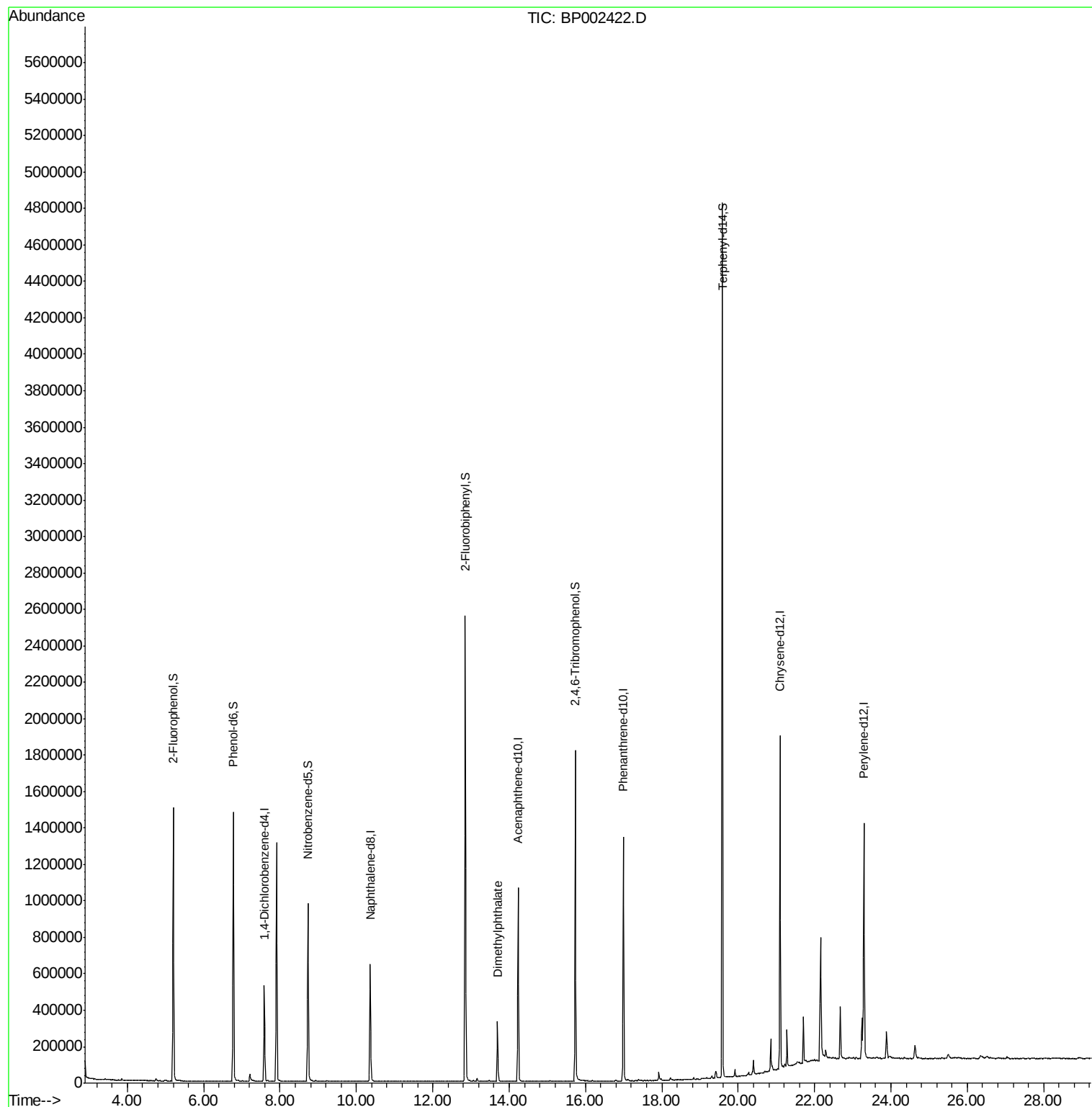
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	133693	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	558726	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	350009	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	793074	20.00	ng	0.00
76) Chrysene-d12	21.09	240	825332	20.00	ng	-0.02
86) Perylene-d12	23.29	264	880287	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	635194	87.92	ng	0.00
7) Phenol-d6	6.78	99	872162	90.67	ng	0.00
23) Nitrobenzene-d5	8.73	82	589102	62.97	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	320946	95.77	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1340948	64.42	ng	0.00
79) Terphenyl-d14	19.58	244	2222321	61.55	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.70	163	227413	9.482	ng	Qvalue 98

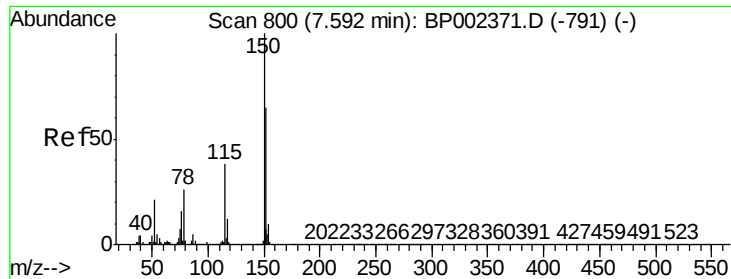
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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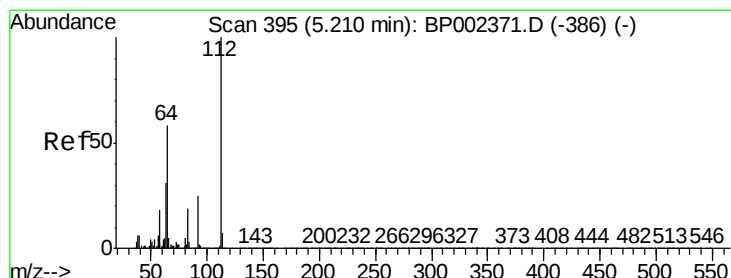
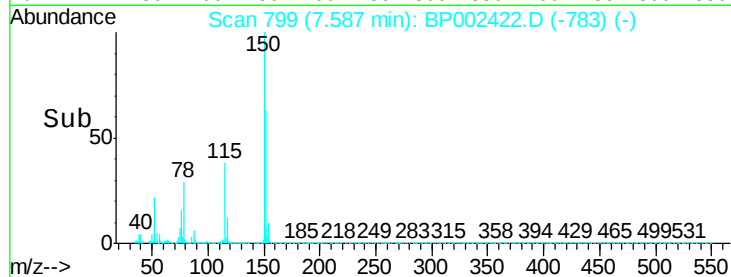
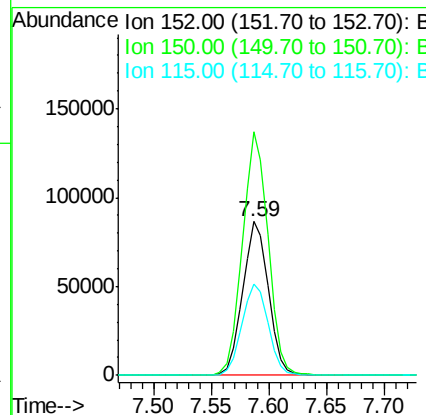
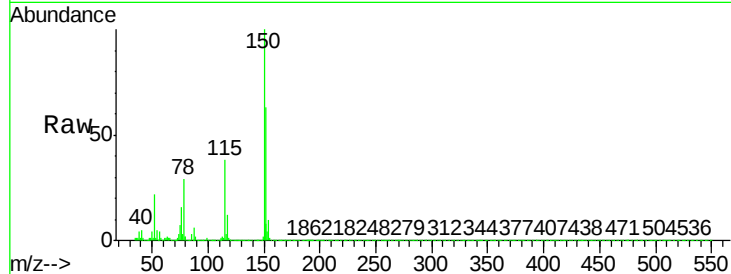


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002422.D
Acq: 17 Jun 2020 16:53

Instrument :
BNA_P
ClientSampleId :
MW-25(19-21)

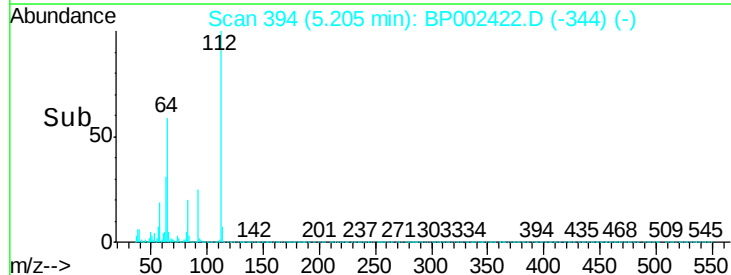
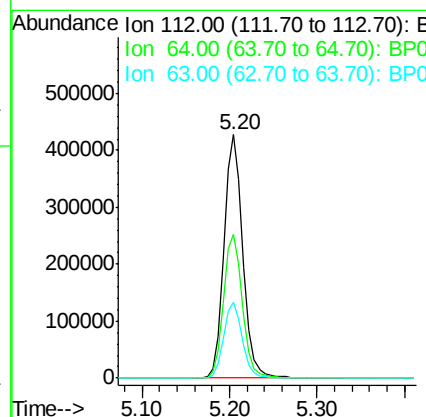
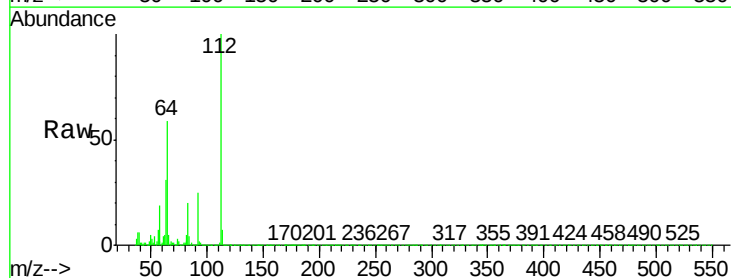
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	124.0	186.0
115	59.7	47.4	71.0

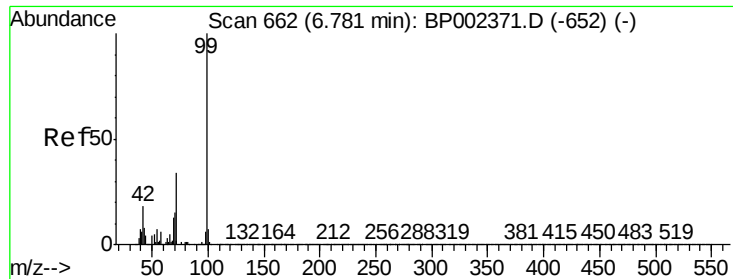


#5

2-Fluorophenol
Concen: 87.916 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002422.D
Acq: 17 Jun 2020 16:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.3	46.2	69.2
63	31.0	24.5	36.7





#7

Phenol-d6

Concen: 90.667 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002422.D

Acq: 17 Jun 2020 16:53

Instrument :

BNA_P

ClientSampleId :

MW-25(19-21)

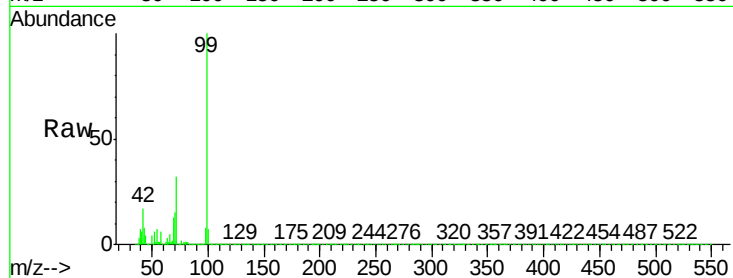
Tot Ion: 99 Resp: 872162

Ion Ratio Lower Upper

99 100

42 17.5 14.6 22.0

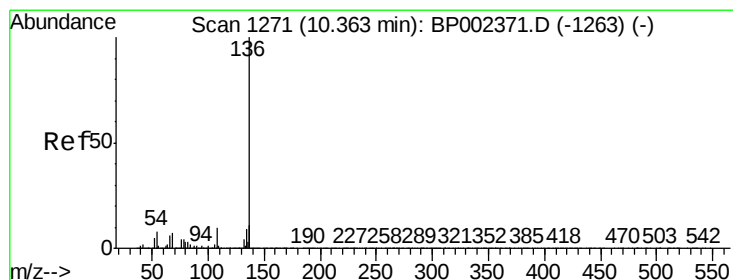
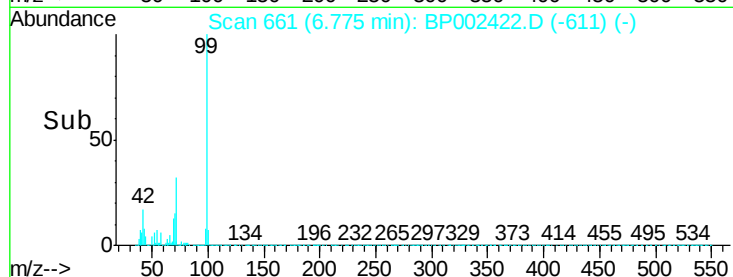
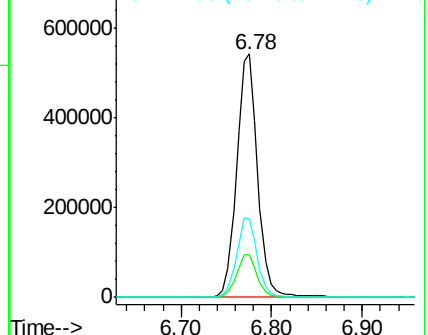
71 32.3 27.2 40.8



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: 10.36 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BP002422.D

Acq: 17 Jun 2020 16:53

Tgt Ion: 136 Resp: 558726

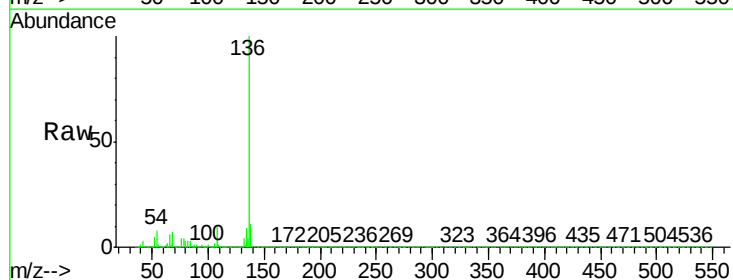
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 8.3 6.4 9.6

68 6.9 5.6 8.4

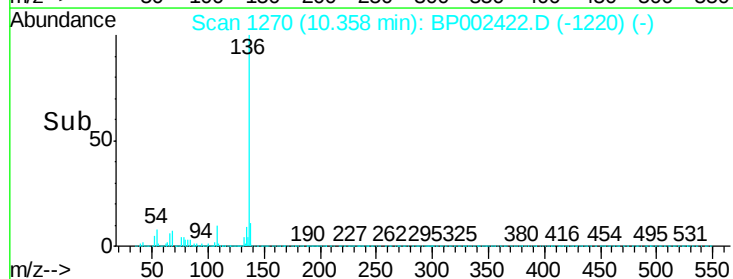
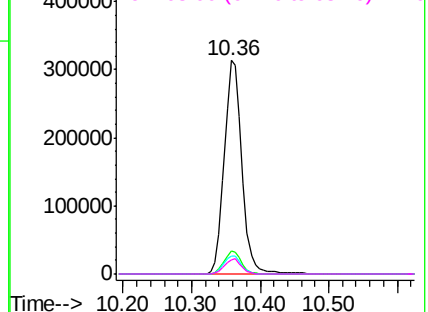


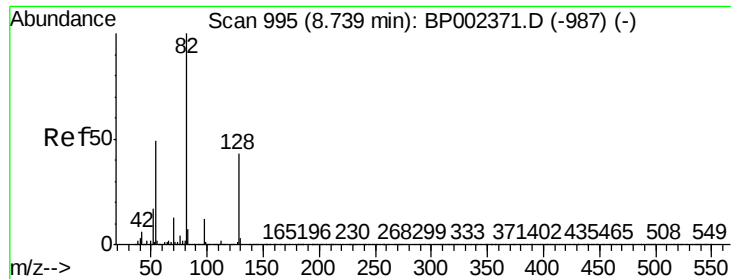
Abundance Ion 136.00 (135.70 to 136.70): E

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

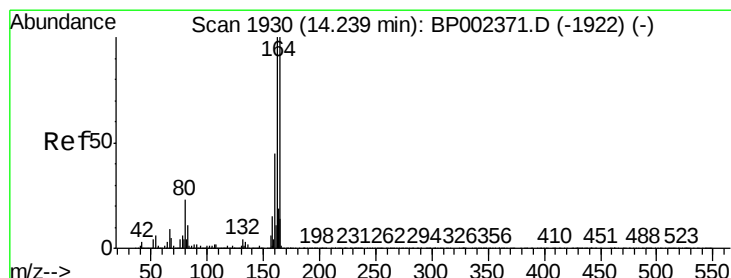
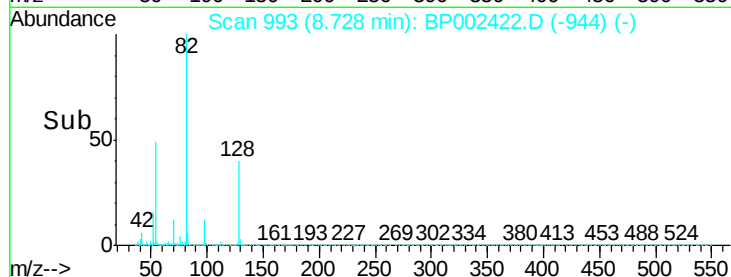
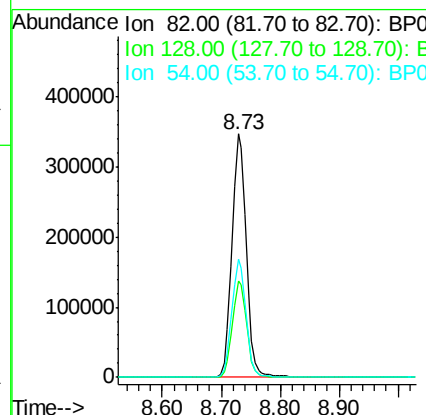
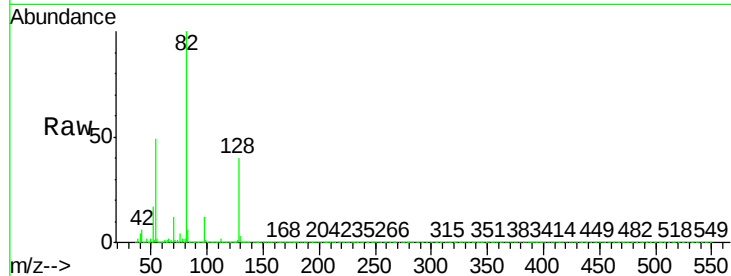




#23
Nitrobenzene-d5
Concen: 62.966 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002422.D
Acq: 17 Jun 2020 16:53

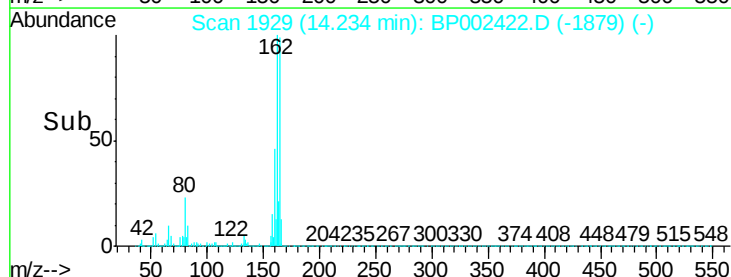
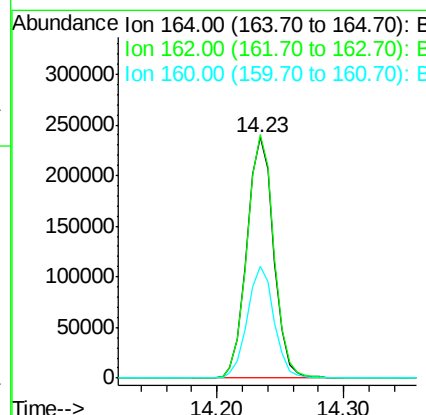
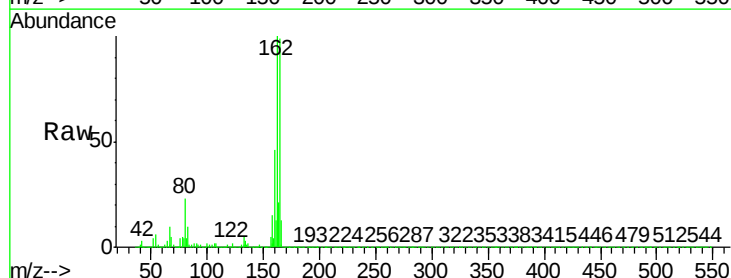
Instrument :
BNA_P
ClientSampleId :
MW-25(19-21)

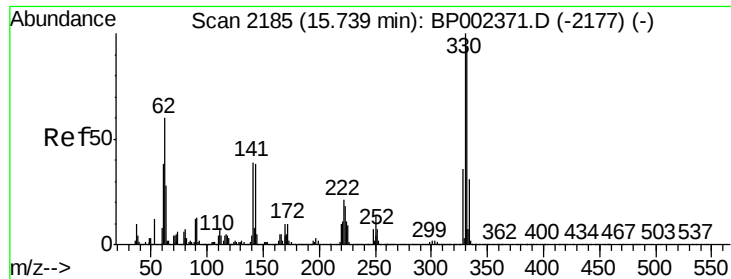
Tot Ion	82	Resp	589102
Ion Ratio	Lower	Upper	
82	100		
128	39.7	34.5	51.7
54	48.8	39.4	59.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002422.D
Acq: 17 Jun 2020 16:53

Tgt Ion	164	Resp	350009
Ion Ratio	Lower	Upper	
164	100		
162	101.0	79.8	119.8
160	46.1	36.2	54.2

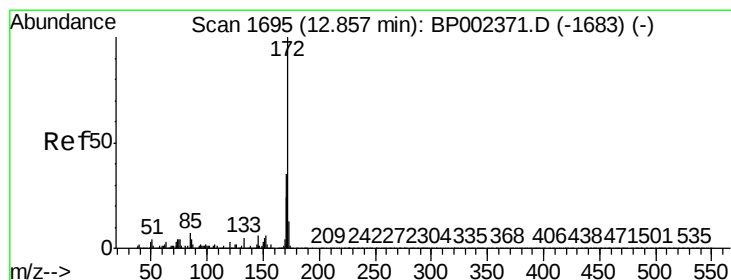
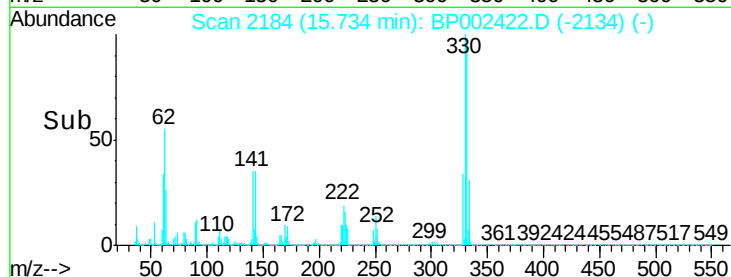
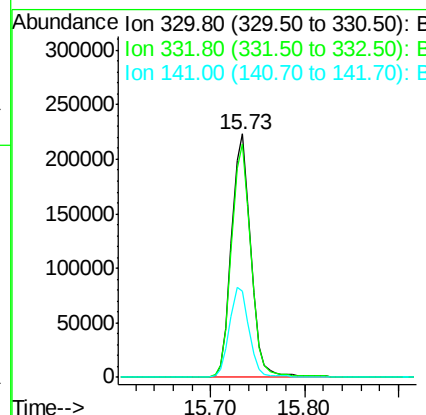
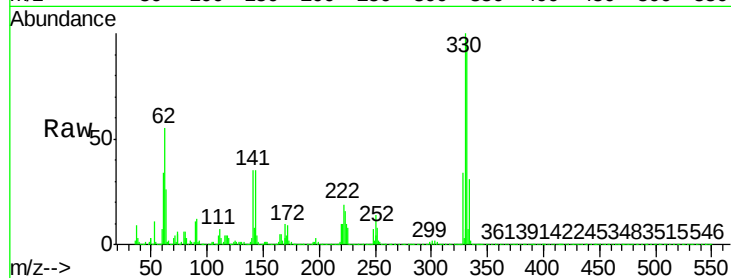




#42
2,4,6-Tribromophenol
Concen: 95.774 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002422.D
Acq: 17 Jun 2020 16:53

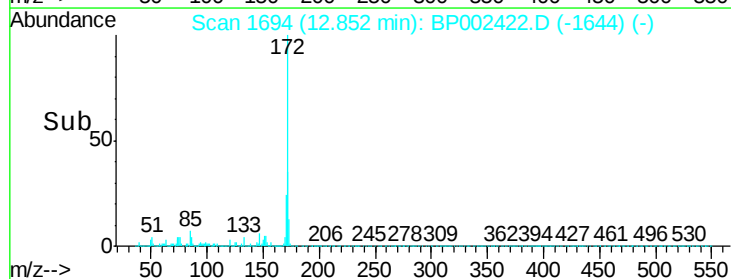
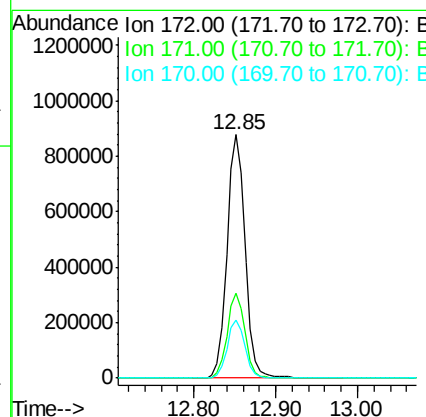
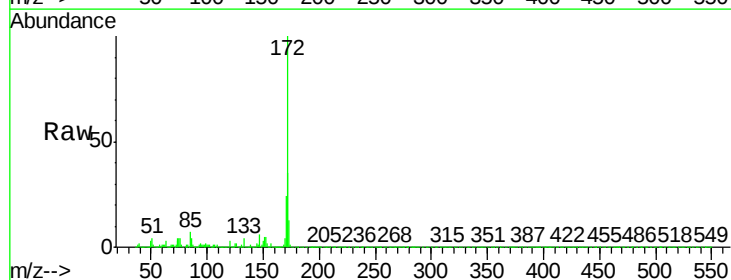
Instrument :
BNA_P
ClientSampleId :
MW-25(19-21)

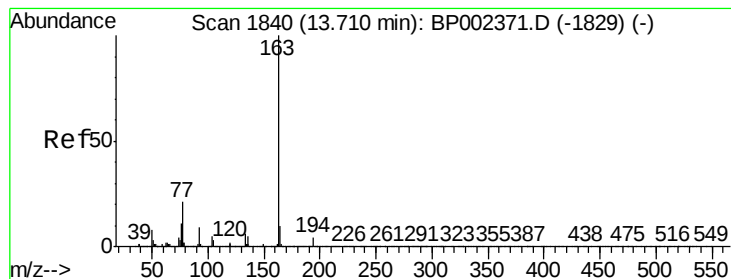
Tot Ion:330 Resp: 320946
Ion Ratio Lower Upper
330 100
332 97.2 76.6 115.0
141 38.1 30.3 45.5



#45
2-Fluorobiphenyl
Concen: 64.418 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002422.D
Acq: 17 Jun 2020 16:53

Tgt Ion:172 Resp: 1340948
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.8 19.0 28.6





#50

Dimethylphthalate

Concen: 9.482 ng

RT: 13.70 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BP002422.D

Acq: 17 Jun 2020 16:53

Instrument :

BNA_P

ClientSampleId :

MW-25(19-21)

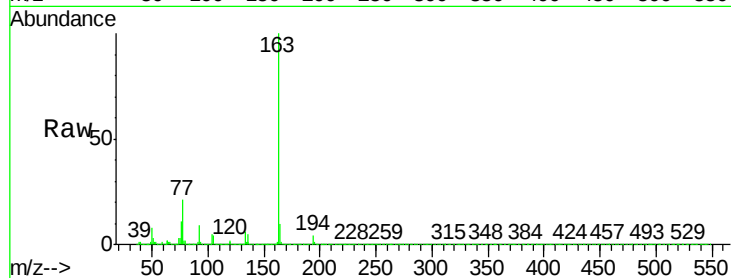
Tot Ion:163 Resp: 227413

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

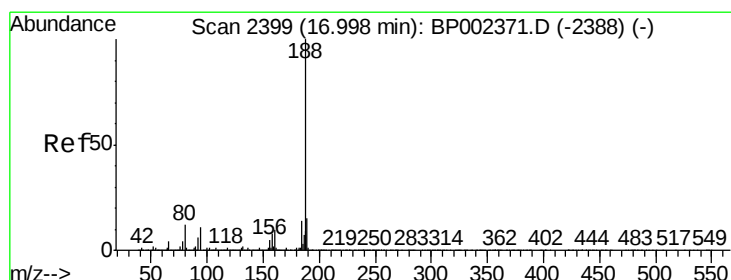
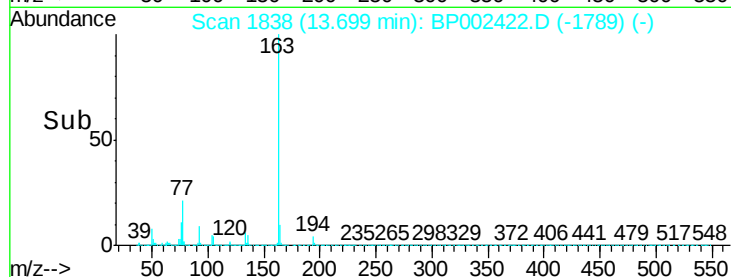
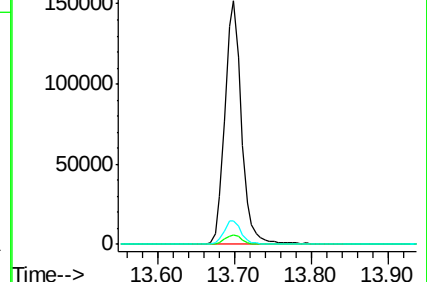
164 9.5 8.1 12.1



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: 16.99 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BP002422.D

Acq: 17 Jun 2020 16:53

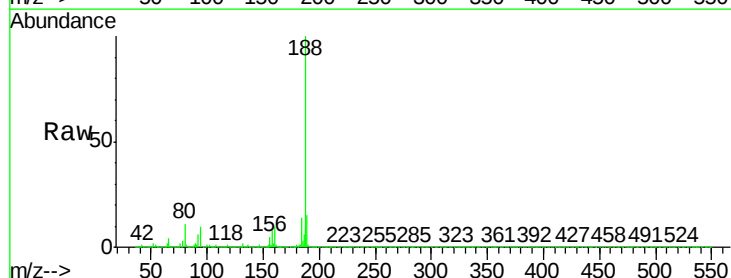
Tgt Ion:188 Resp: 793074

Ion Ratio Lower Upper

188 100

94 10.0 8.5 12.7

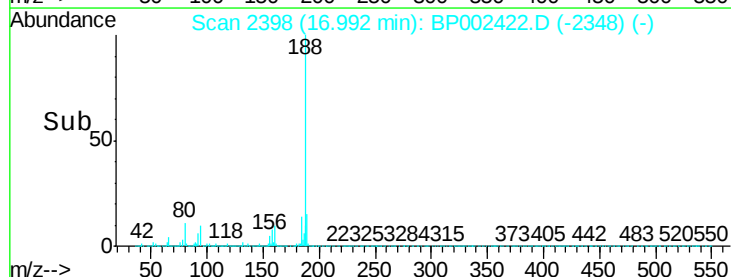
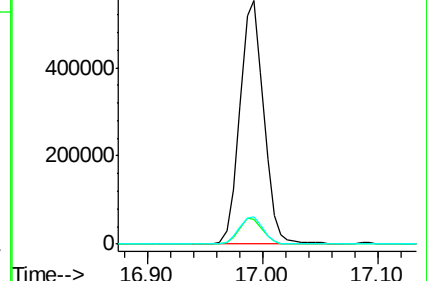
80 11.1 9.4 14.0

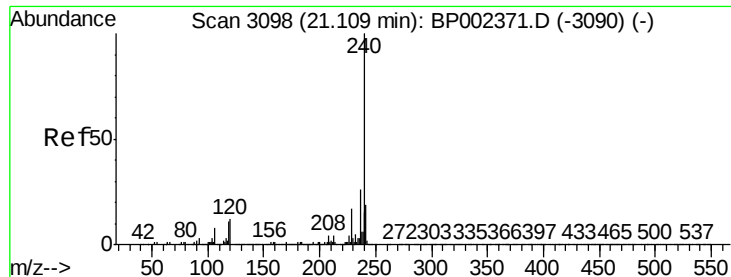


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.09 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BP002422.D

Acq: 17 Jun 2020 16:53

Instrument :

BNA_P

ClientSampleId :

MW-25(19-21)

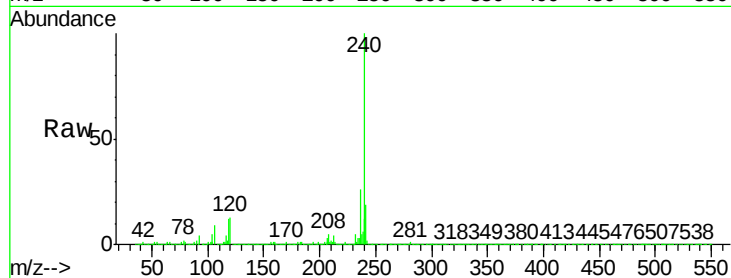
Tot Ion:240 Resp: 825332

Ion Ratio Lower Upper

240 100

120 12.7 9.3 13.9

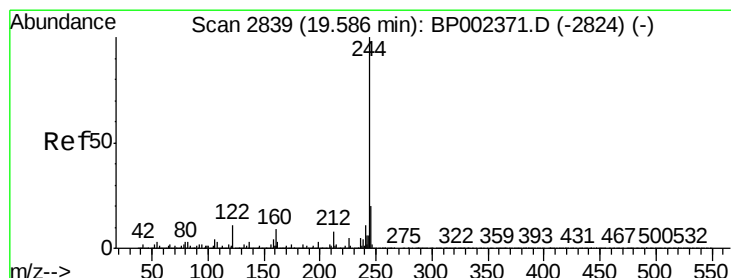
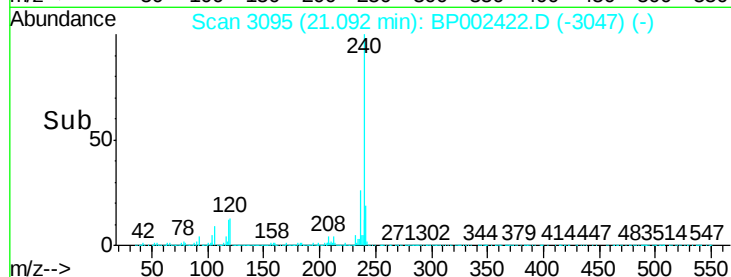
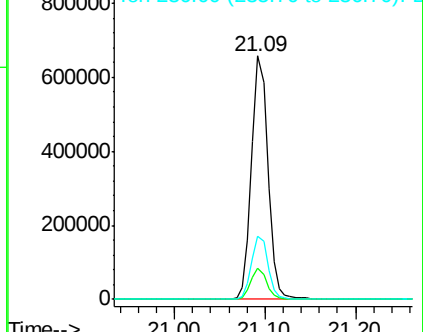
236 26.1 21.0 31.6



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: 61.553 ng

RT: 19.58 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BP002422.D

Acq: 17 Jun 2020 16:53

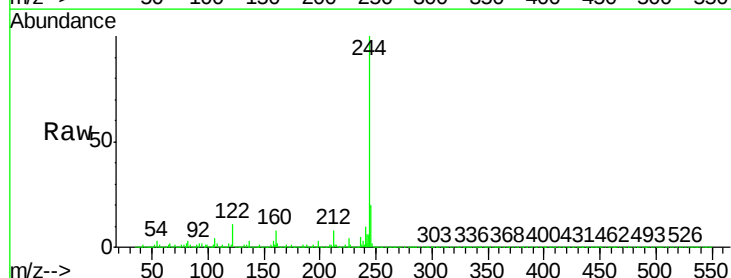
Tgt Ion:244 Resp: 2222321

Ion Ratio Lower Upper

244 100

212 7.6 6.6 10.0

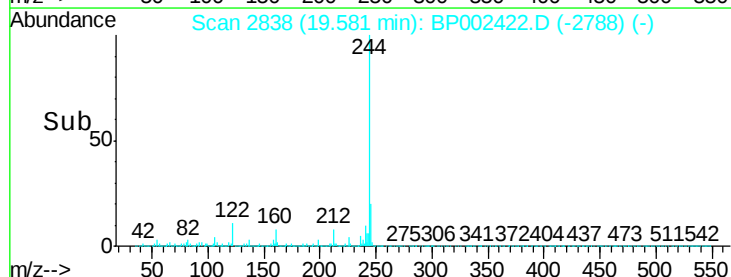
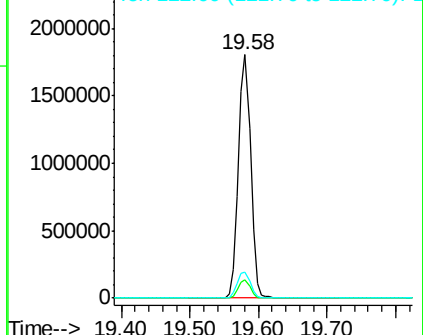
122 10.6 8.8 13.2

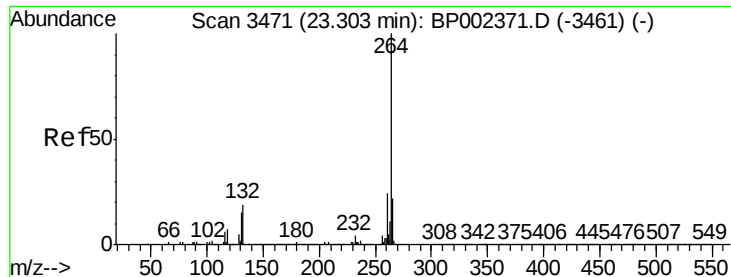


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BP002422.D
Acq: 17 Jun 2020 16:53

Instrument :
BNA_P
ClientSampleId :
MW-25(19-21)

Tot Ion: 264 Resp: 880287

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.0
265	21.5	17.4	26.2

