

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
 Data File : BP002426.D
 Acq On : 17 Jun 2020 19:09
 Operator : CG/JU
 Sample : L3022-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HLP-A

Quant Time: Jun 18 01:05:05 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

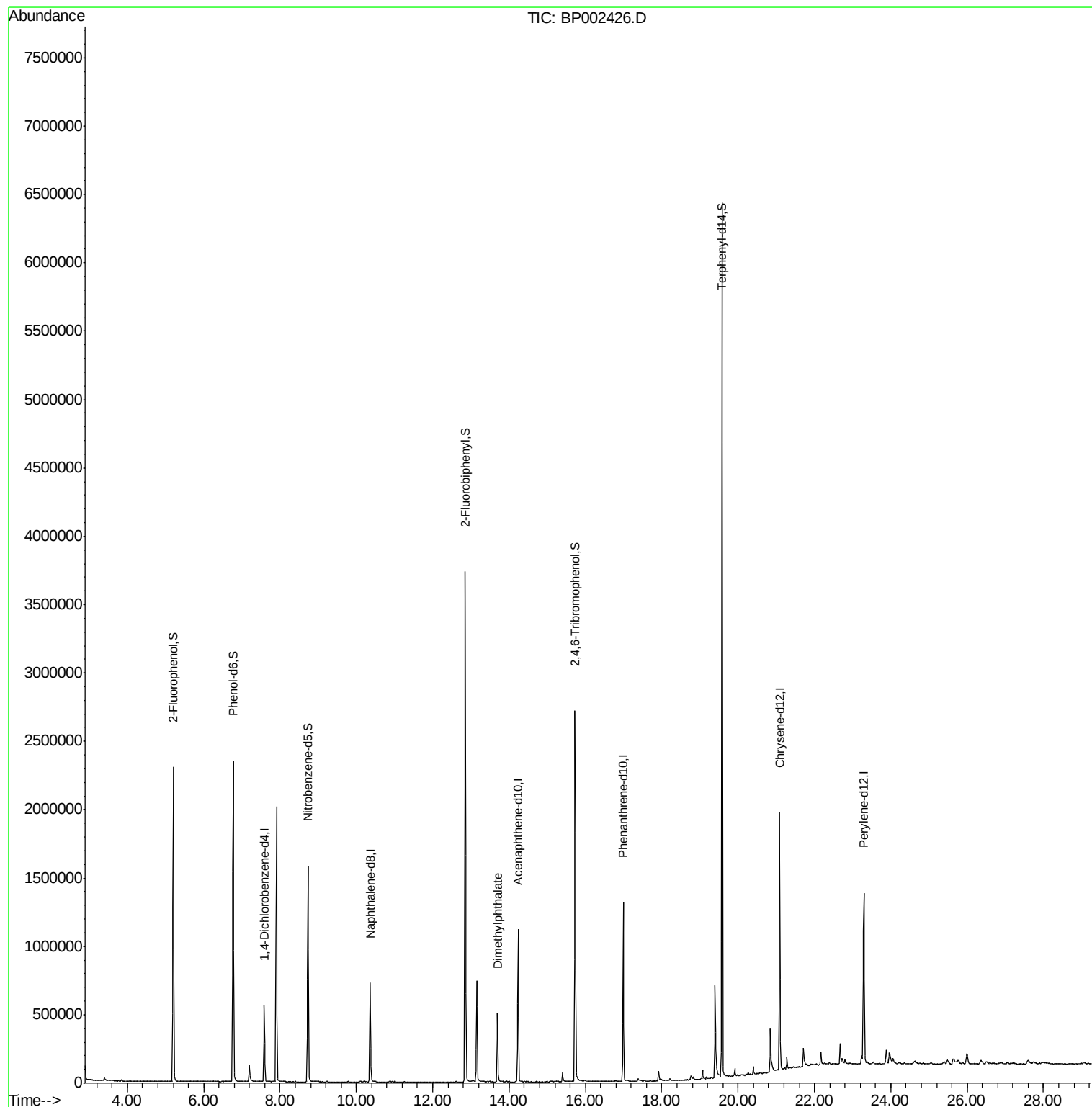
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	143139	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	589683	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	365490	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	805928	20.00	ng	0.00
76) Chrysene-d12	21.09	240	836213	20.00	ng	-0.02
86) Perylene-d12	23.29	264	871510	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	989509	127.92	ng	0.00
7) Phenol-d6	6.78	99	1368826	132.91	ng	0.00
23) Nitrobenzene-d5	8.73	82	913964	92.56	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	488548	139.61	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1980976	91.13	ng	0.00
79) Terphenyl-d14	19.58	244	3012167	96.27	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.70	163	335356	13.391	ng	Qvalue 100

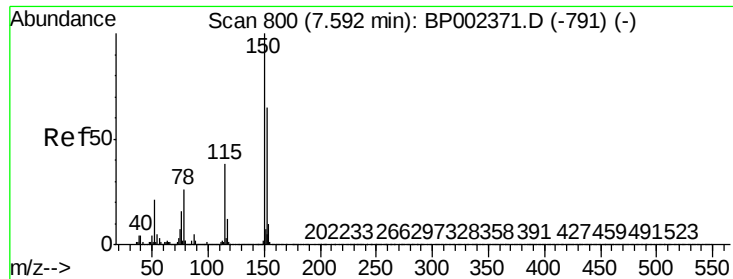
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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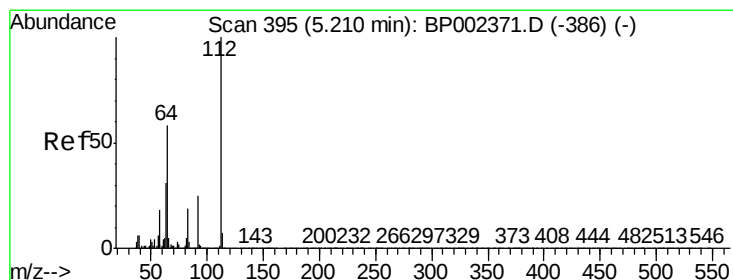
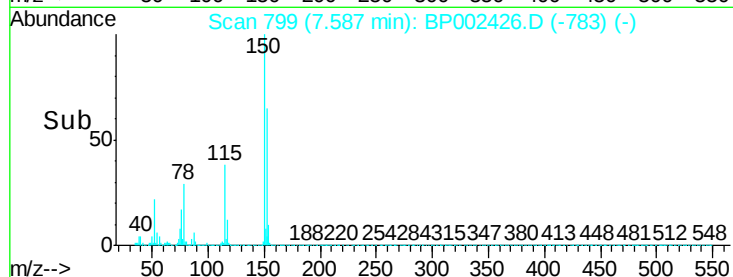
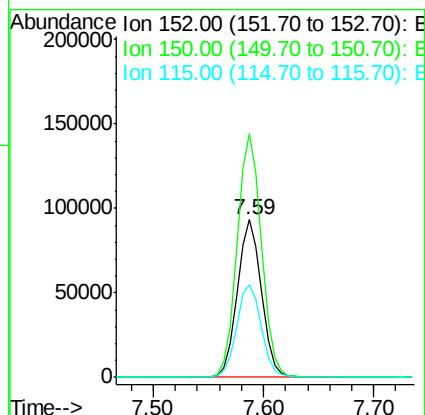
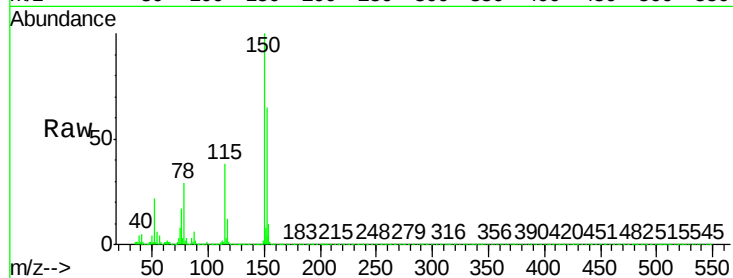


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002426.D
Acq: 17 Jun 2020 19:09

Instrument :
BNA_P
ClientSampleId :
HLP-A

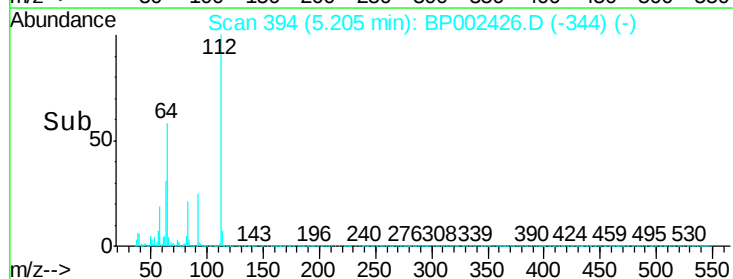
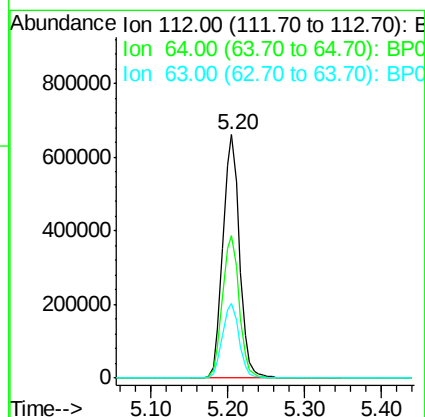
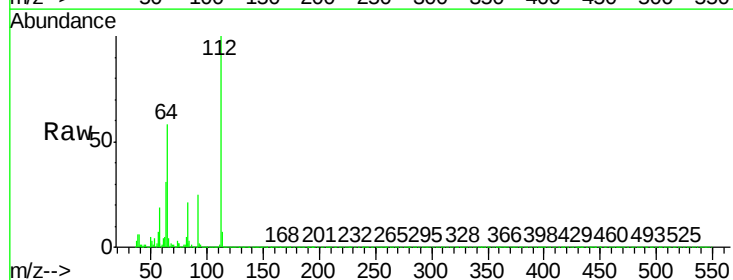
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.0	186.0
115	58.6	47.4	71.0

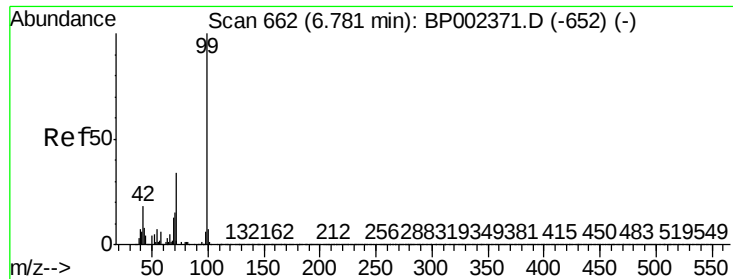


#5

2-Fluorophenol
Concen: 127.918 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002426.D
Acq: 17 Jun 2020 19:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.4	46.2	69.2
63	30.7	24.5	36.7





#7

Phenol-d6

Concen: 132.909 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002426.D

Acq: 17 Jun 2020 19:09

Instrument :

BNA_P

ClientSampleId :

HLP-A

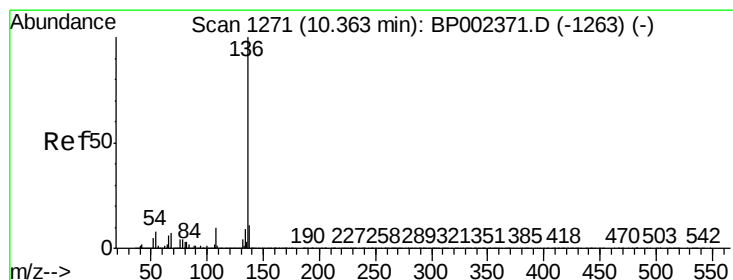
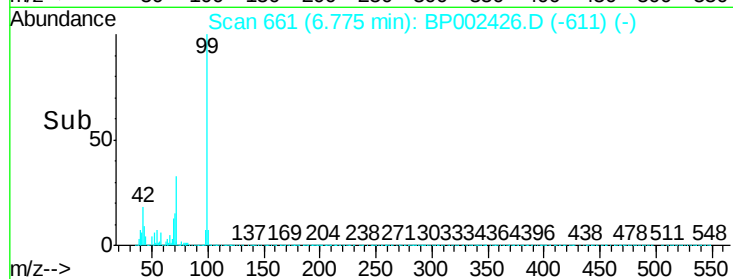
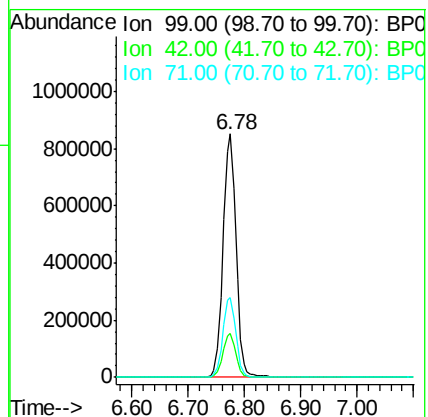
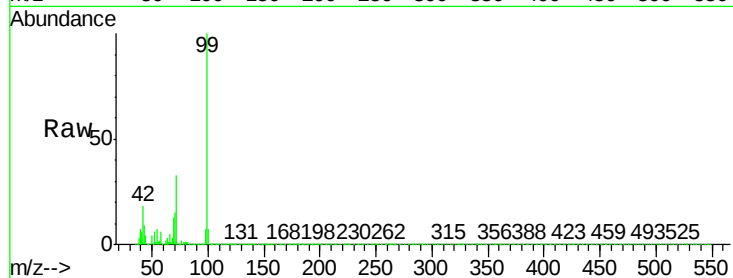
Tot Ion: 99 Resp: 1368826

Ion Ratio Lower Upper

99 100

42 17.9 14.6 22.0

71 32.8 27.2 40.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BP002426.D

Acq: 17 Jun 2020 19:09

Tgt Ion: 136 Resp: 589683

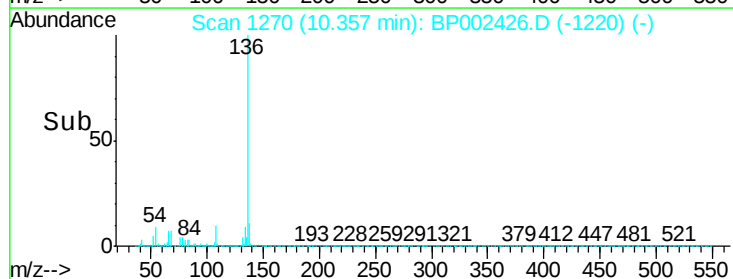
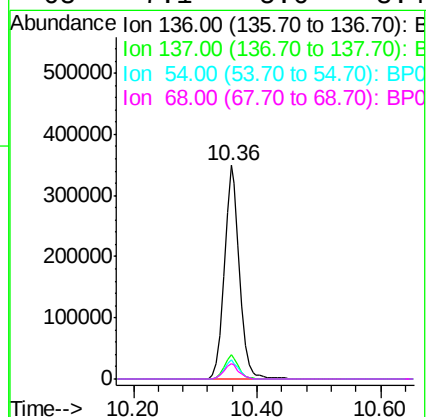
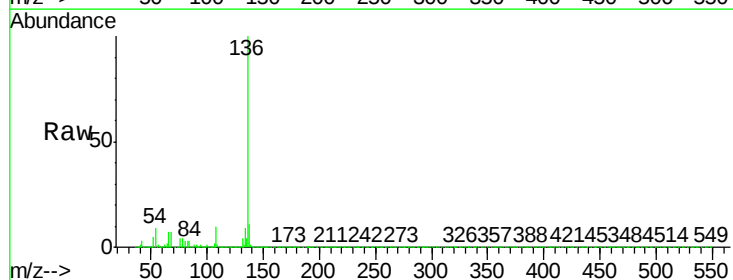
Ion Ratio Lower Upper

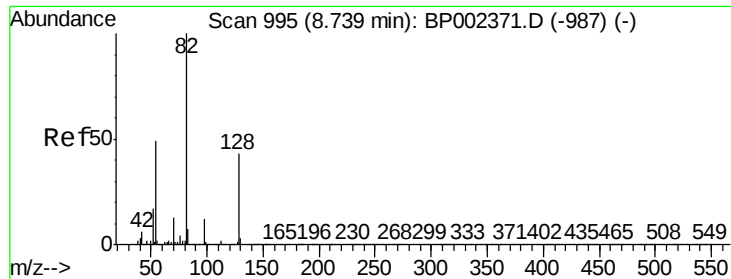
136 100

137 11.2 8.8 13.2

54 8.8 6.4 9.6

68 7.1 5.6 8.4

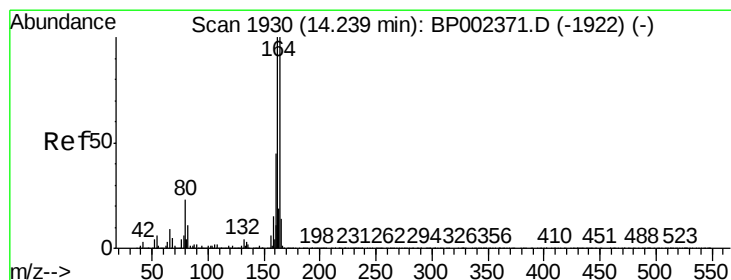
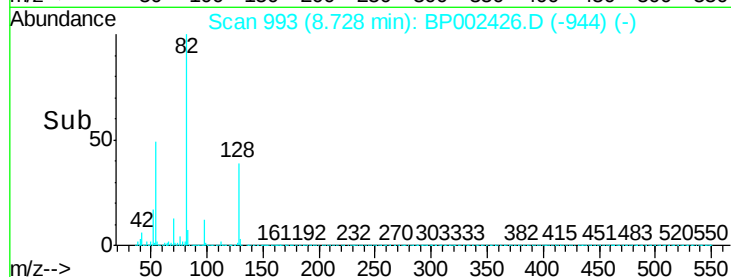
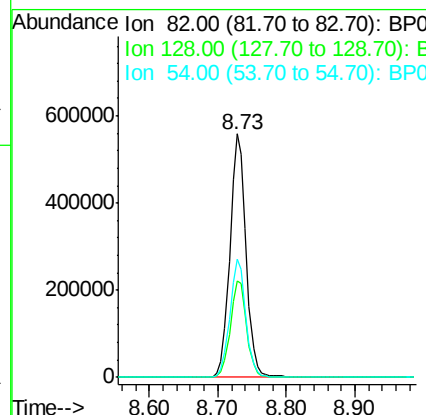
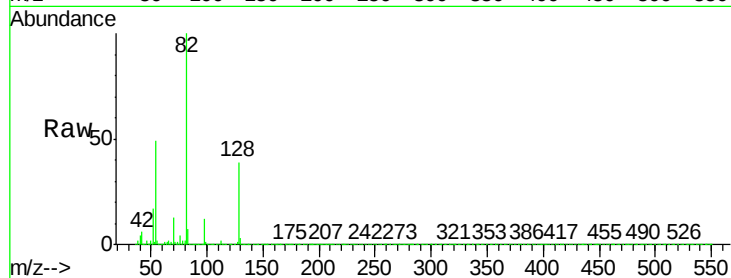




#23
Nitrobenzene-d5
Concen: 92.560 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002426.D
Acq: 17 Jun 2020 19:09

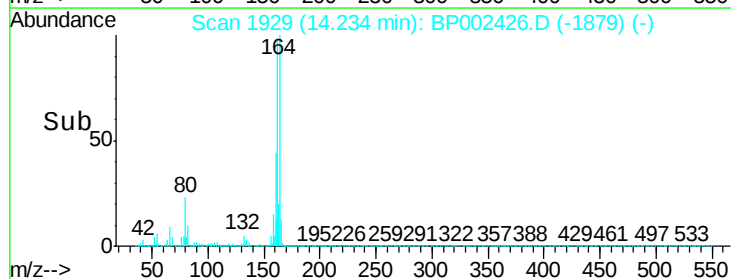
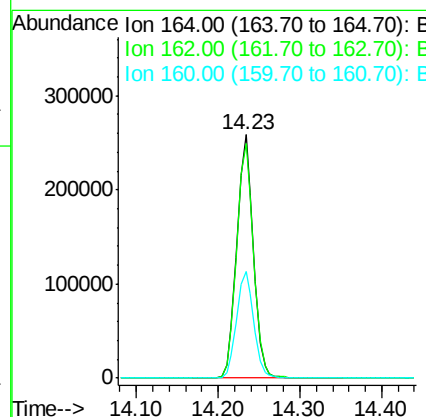
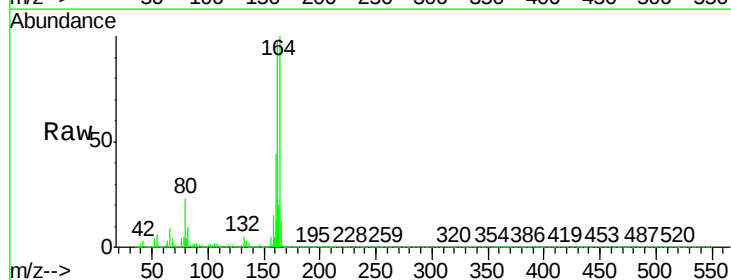
Instrument :
BNA_P
ClientSampleId :
HLP-A

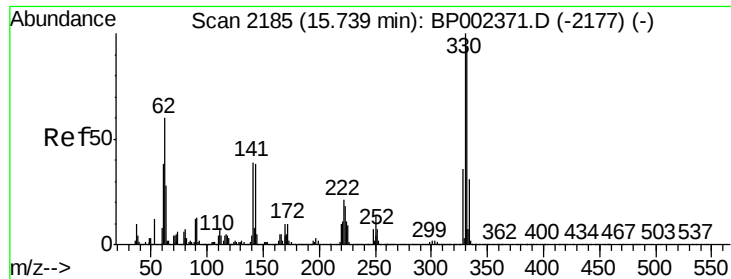
Tot Ion	82	Resp	913964
Ion Ratio	Lower	Upper	
82	100		
128	39.4	34.5	51.7
54	48.5	39.4	59.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002426.D
Acq: 17 Jun 2020 19:09

Tgt Ion	164	Resp	365490
Ion Ratio	Lower	Upper	
164	100		
162	96.6	79.8	119.8
160	43.9	36.2	54.2

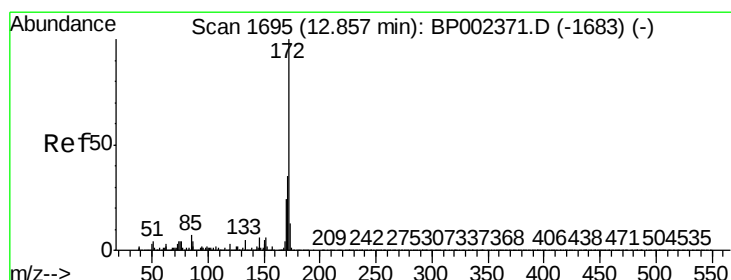
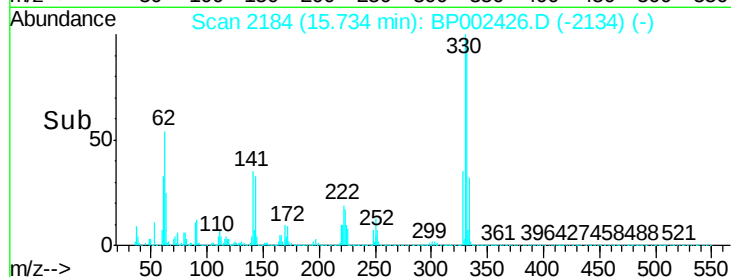
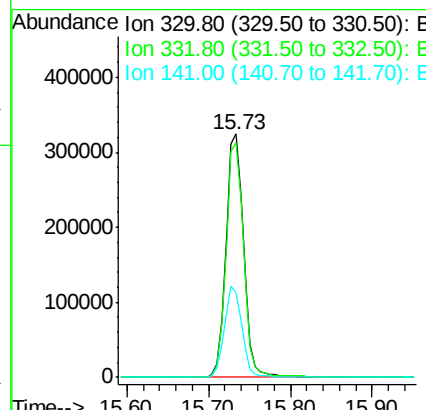
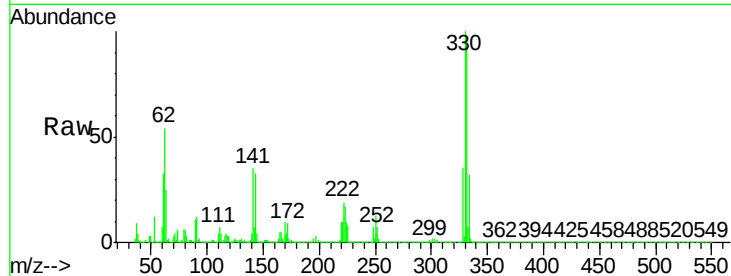




#42
2,4,6-Tribromophenol
Concen: 139.613 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002426.D
Acq: 17 Jun 2020 19:09

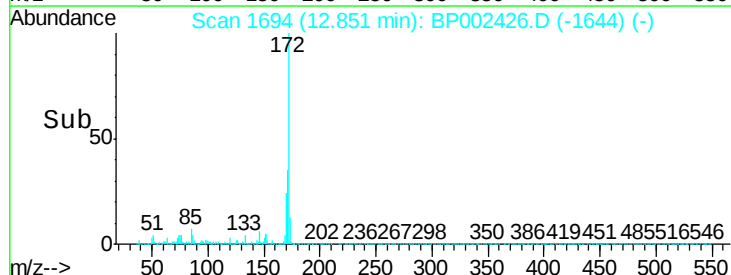
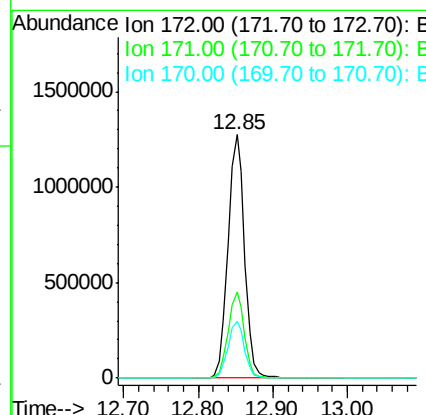
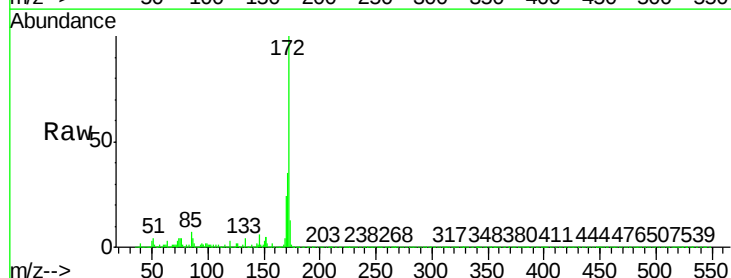
Instrument :
BNA_P
ClientSampleId :
HLP-A

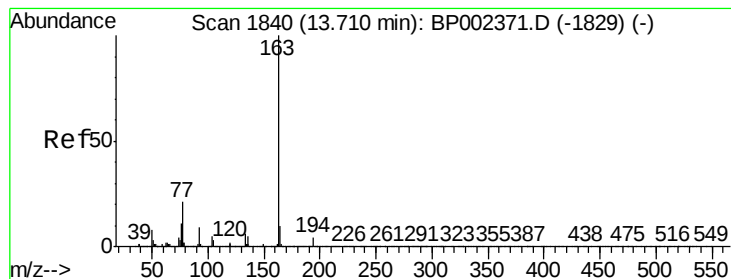
Tot Ion:330 Resp: 488548
Ion Ratio Lower Upper
330 100
332 96.1 76.6 115.0
141 37.4 30.3 45.5



#45
2-Fluorobiphenyl
Concen: 91.134 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002426.D
Acq: 17 Jun 2020 19:09

Tgt Ion:172 Resp: 1980976
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 23.6 19.0 28.6





#50

Dimethylphthalate

Concen: 13.391 ng

RT: 13.70 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BP002426.D

Acq: 17 Jun 2020 19:09

Instrument :

BNA_P

ClientSampleId :

HLP-A

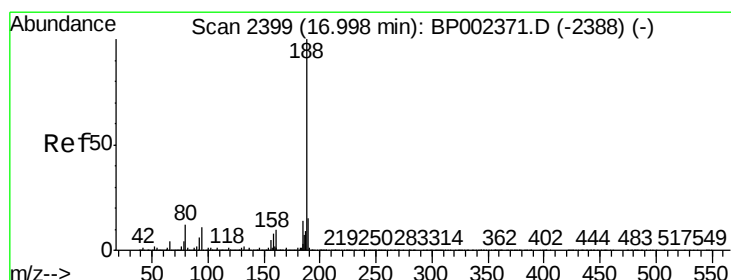
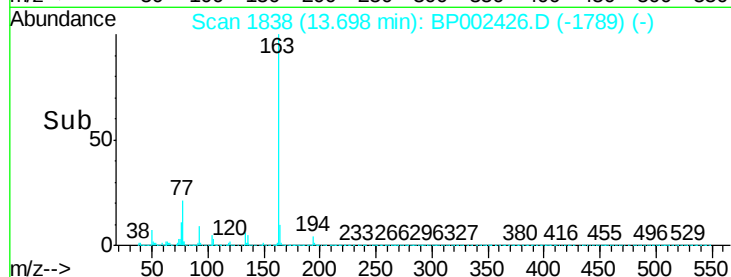
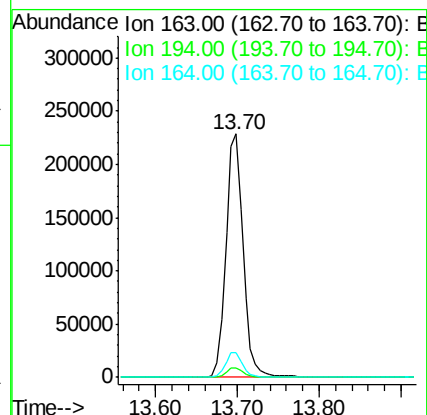
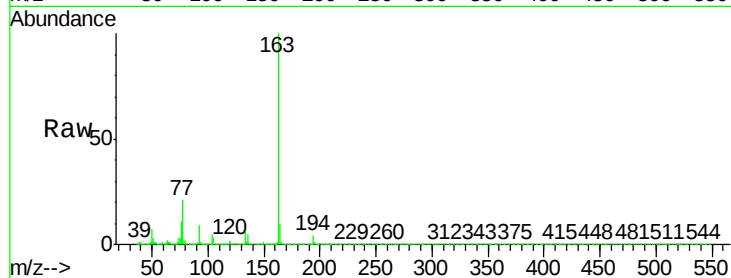
Tot Ion:163 Resp: 335356

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.2 8.1 12.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.99 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BP002426.D

Acq: 17 Jun 2020 19:09

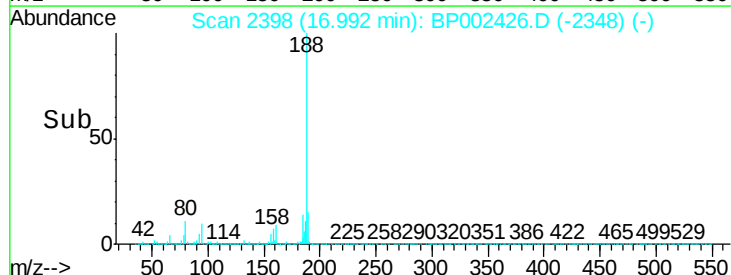
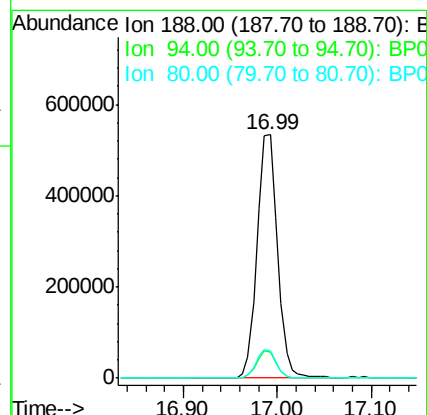
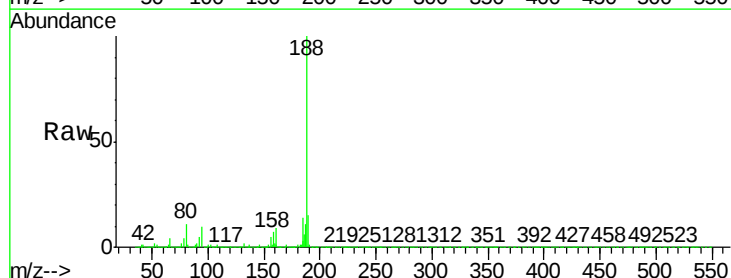
Tgt Ion:188 Resp: 805928

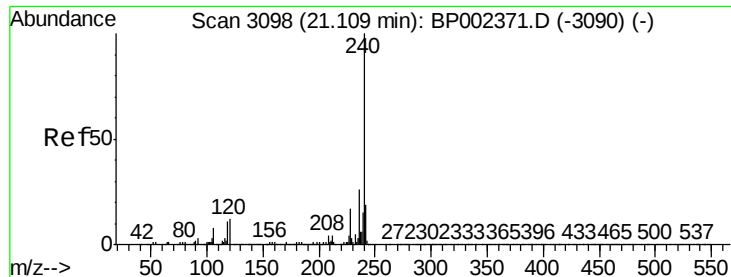
Ion Ratio Lower Upper

188 100

94 10.4 8.5 12.7

80 11.1 9.4 14.0

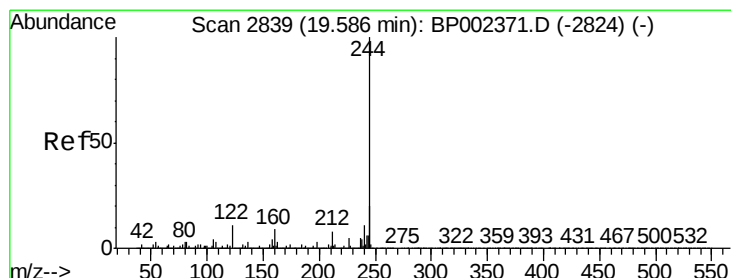
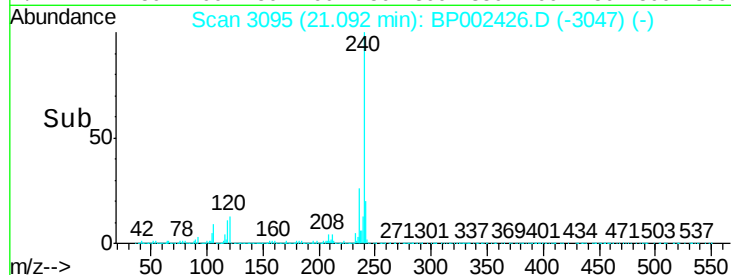
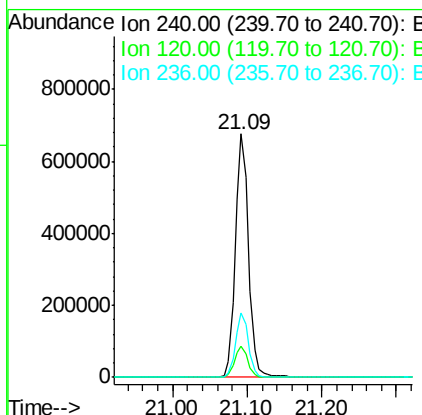
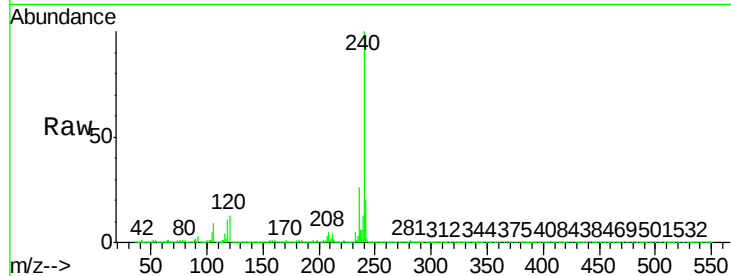




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BP002426.D
Acq: 17 Jun 2020 19:09

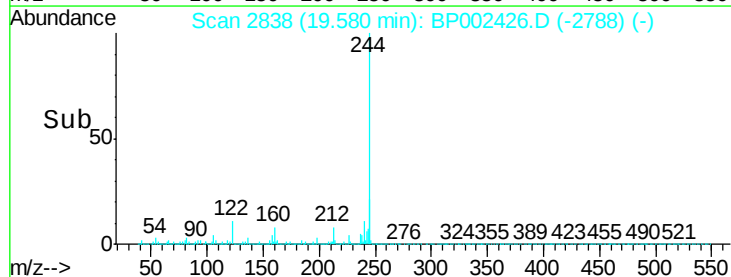
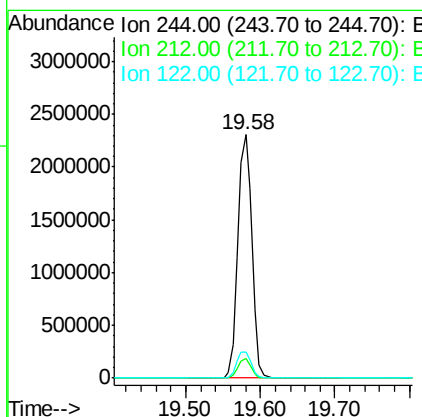
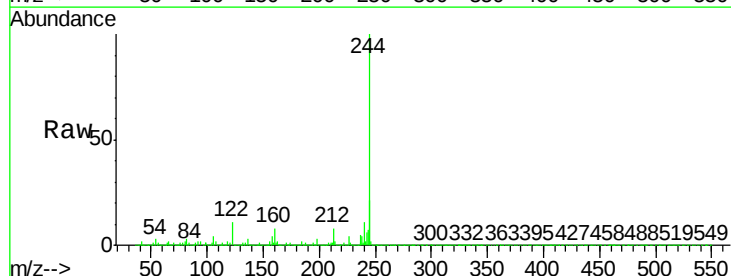
Instrument :
BNA_P
ClientSampled :
HLP-A

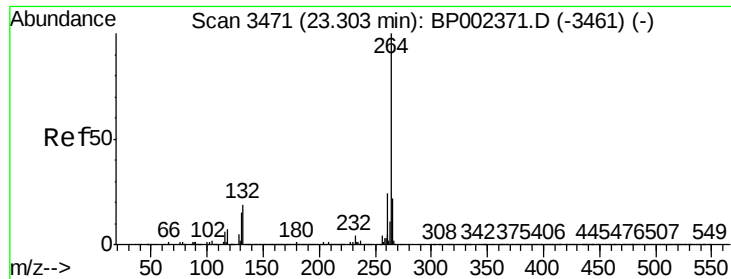
Tot Ion:240 Resp: 836213
Ion Ratio Lower Upper
240 100
120 12.5 9.3 13.9
236 26.2 21.0 31.6



#79
Terphenyl-d14
Concen: 96.268 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002426.D
Acq: 17 Jun 2020 19:09

Tgt Ion:244 Resp: 3012167
Ion Ratio Lower Upper
244 100
212 7.9 6.6 10.0
122 10.9 8.8 13.2





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.29 min Scan# 3469
 Delta R.T. -0.01 min
 Lab File: BP002426.D
 Acq: 17 Jun 2020 19:09

Instrument :
 BNA_P
 ClientSampleId :
 HLP-A

Tot Ion:264 Resp: 871510
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.0
 265 21.6 17.4 26.2

