

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
 Data File : BP002427.D
 Acq On : 17 Jun 2020 19:43
 Operator : CG/JU
 Sample : L3022-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HLP-B

Quant Time: Jun 18 01:08:28 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

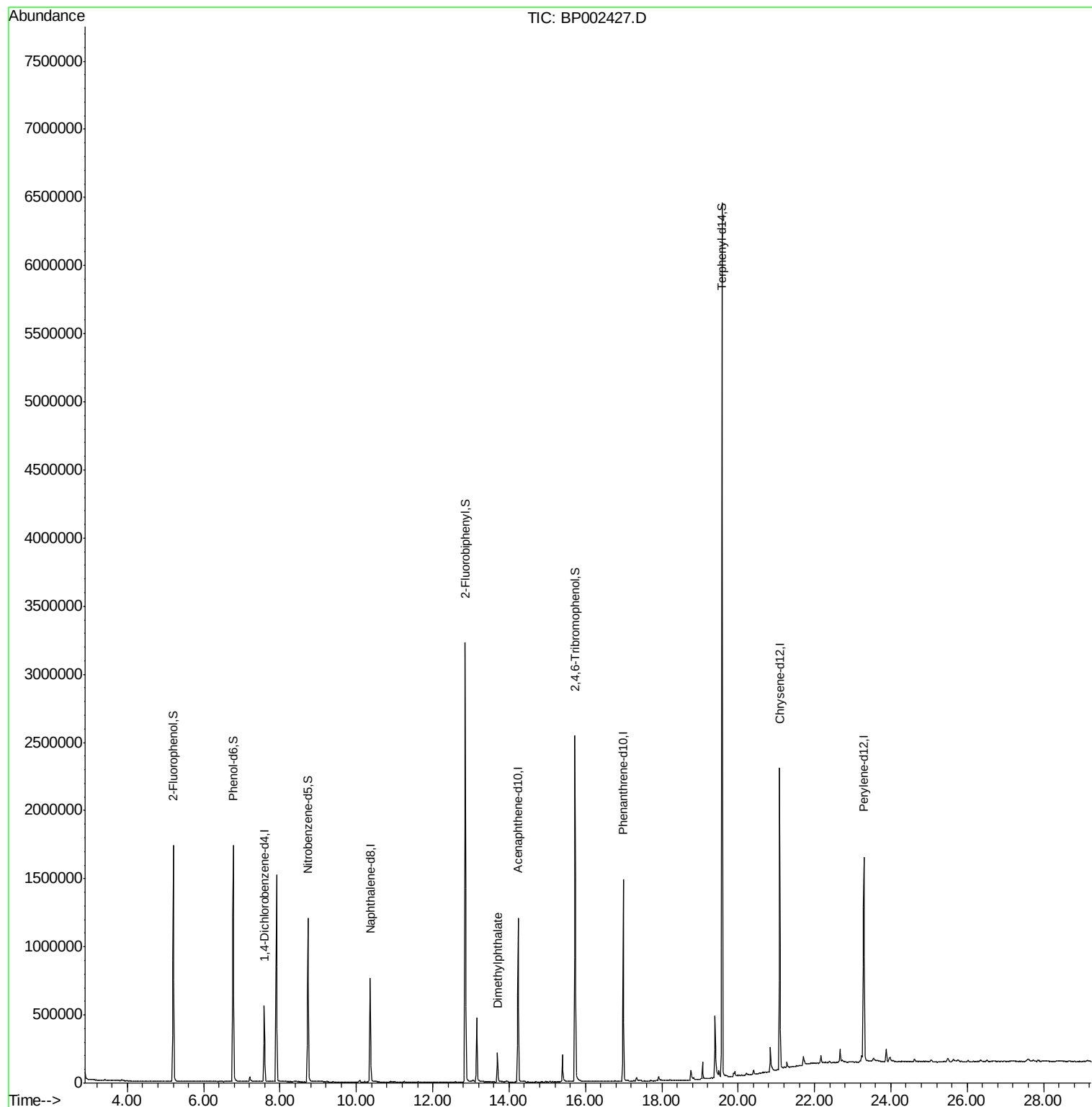
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	143377	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	637940	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	405849	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	916174	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1016521	20.00	ng	-0.02
86) Perylene-d12	23.29	264	1087756	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	741737	95.73	ng	0.00
7) Phenol-d6	6.77	99	1027861	99.64	ng	0.00
23) Nitrobenzene-d5	8.73	82	712914	66.74	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	485679	124.99	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1749698	72.49	ng	0.00
79) Terphenyl-d14	19.58	244	3019009	72.14	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.70	163	149382	5.372	ng	Qvalue 99

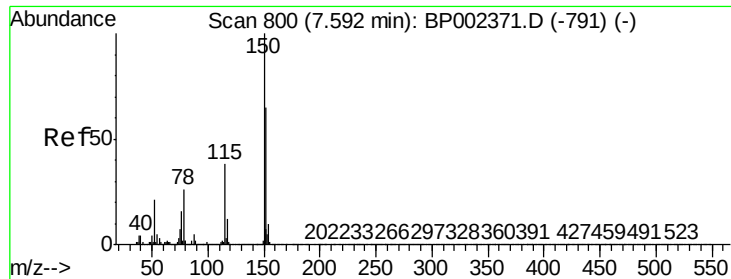
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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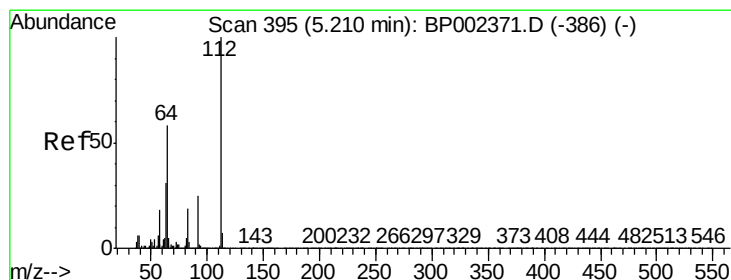
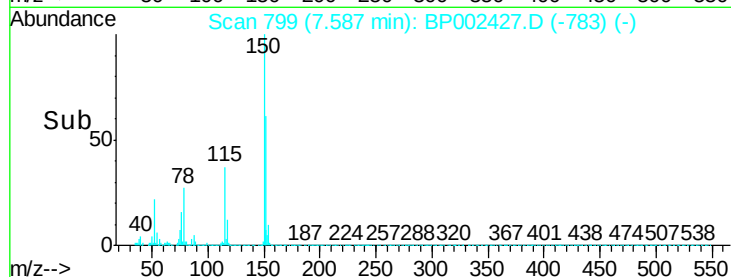
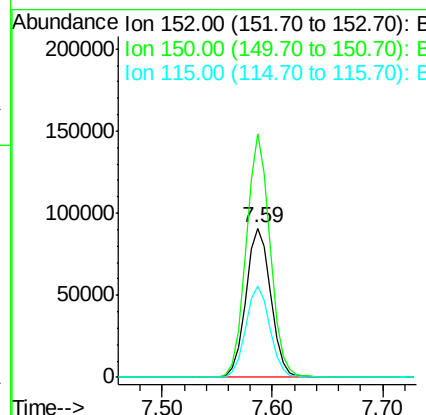
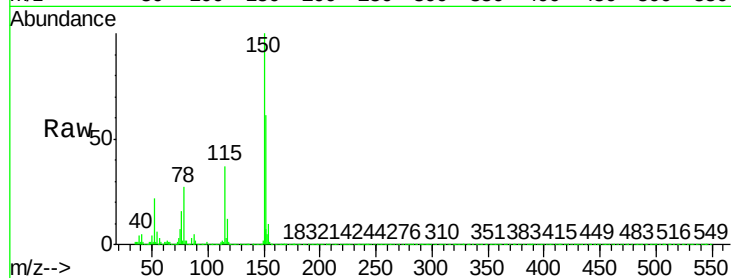




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002427.D
Acq: 17 Jun 2020 19:43

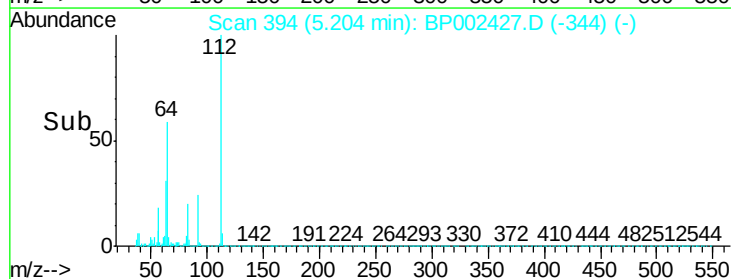
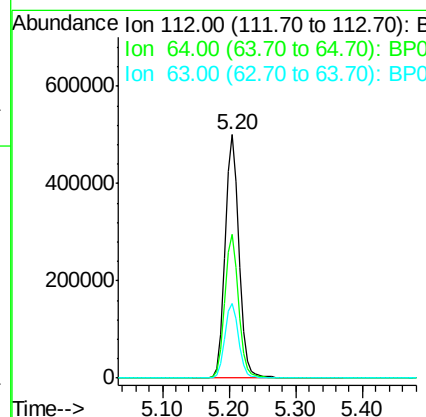
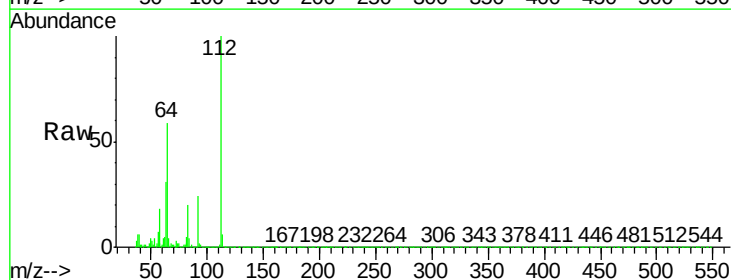
Instrument :
BNA_P
ClientSampleId :
HLP-B

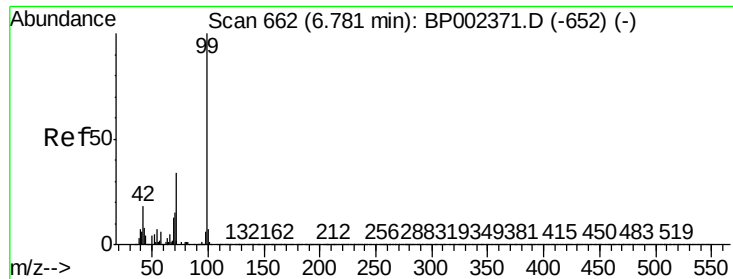
Tot Ion	Ratio	Lower	Upper
152	100		
150	163.4	124.0	186.0
115	60.8	47.4	71.0



#5
2-Fluorophenol
Concen: 95.728 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002427.D
Acq: 17 Jun 2020 19:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.9	46.2	69.2
63	30.9	24.5	36.7





#7

Phenol-d6

Concen: 99.636 ng

RT: 6.77 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002427.D

Acq: 17 Jun 2020 19:43

Instrument :

BNA_P

ClientSampleId :

HLP-B

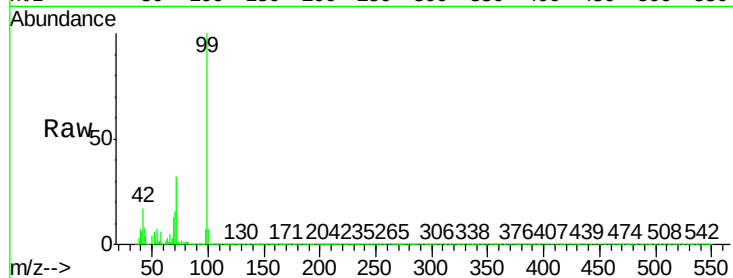
Tot Ion: 99 Resp: 1027861

Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.6	22.0
71	32.4	27.2	40.8

99 100

42 17.1 14.6 22.0

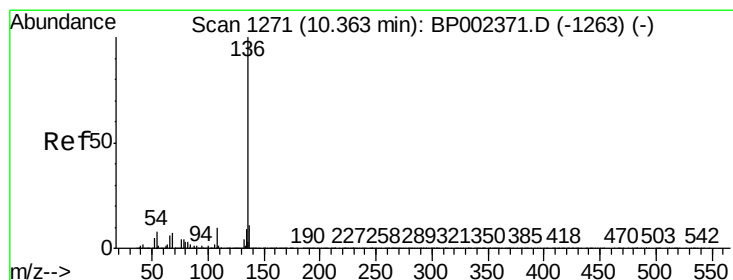
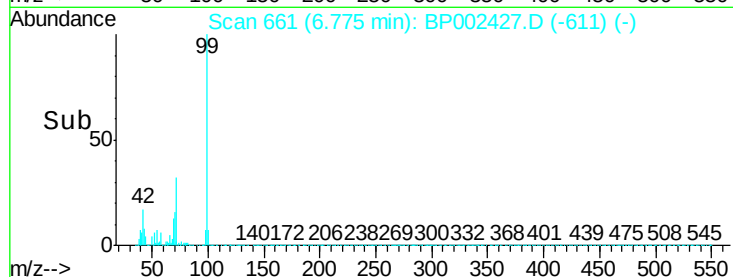
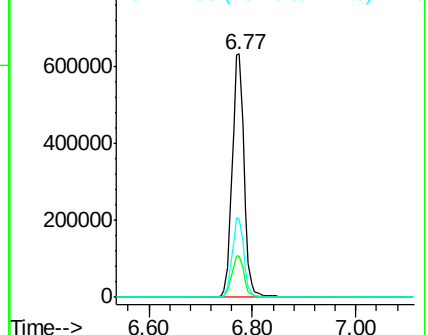
71 32.4 27.2 40.8



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: BP002427.D

Acq: 17 Jun 2020 19:43

Tgt Ion: 136 Resp: 637940

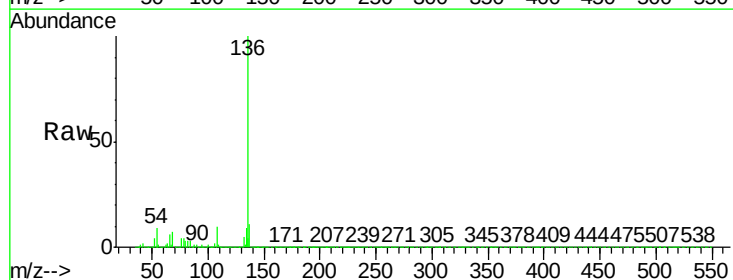
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.7	6.4	9.6
68	7.0	5.6	8.4

136 100

137 10.8 8.8 13.2

54 8.7 6.4 9.6

68 7.0 5.6 8.4

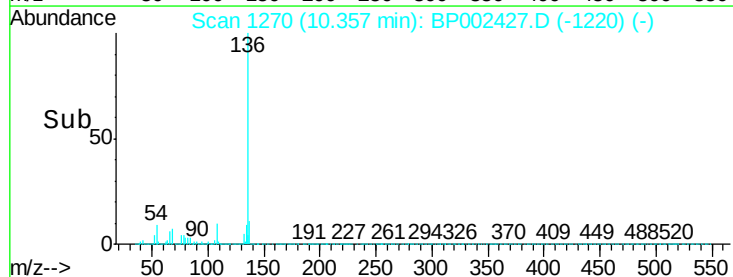
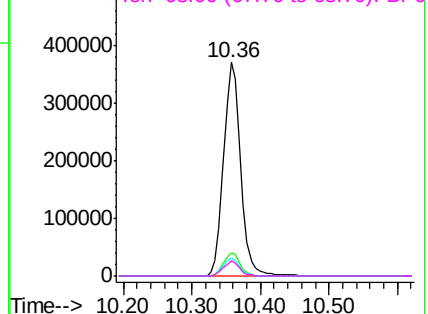


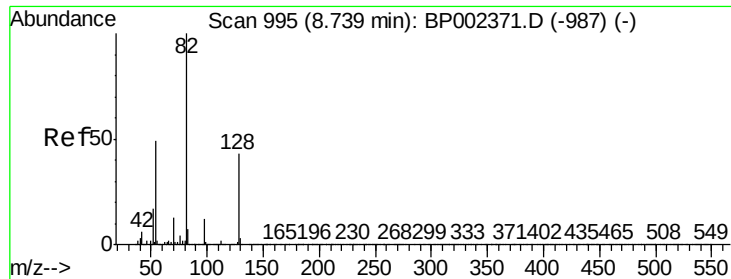
Abundance Ion 136.00 (135.70 to 136.70): E

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

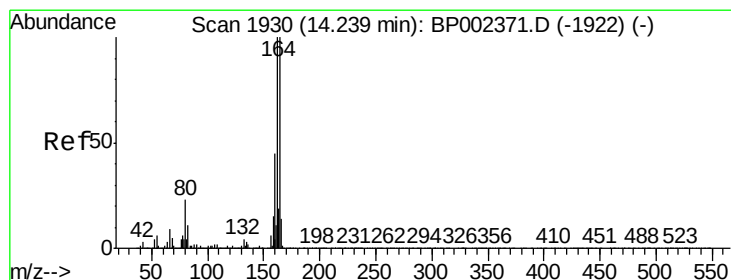
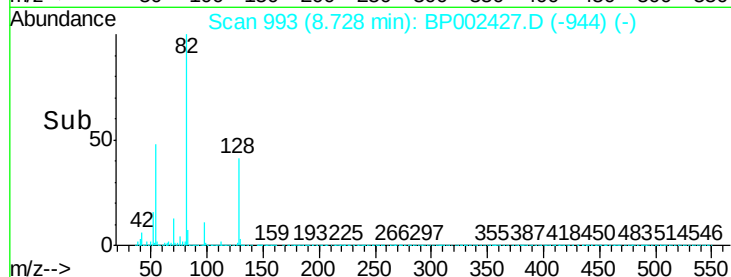
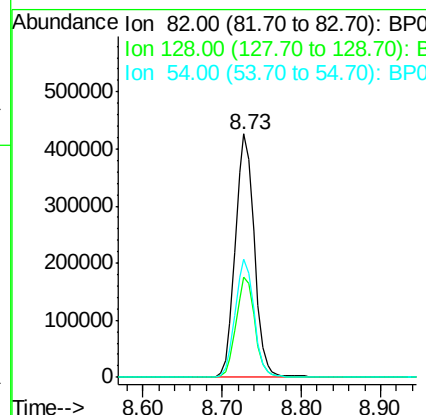
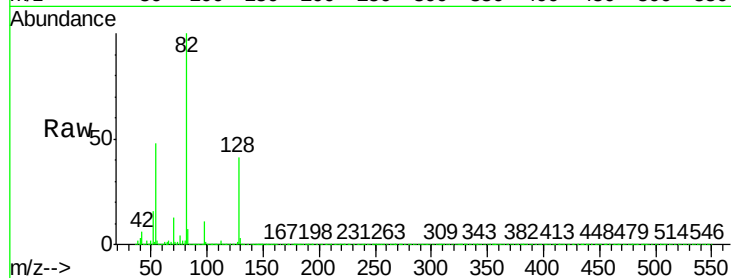




#23
 Nitrobenzene-d5
 Concen: 66.737 ng
 RT: 8.73 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BP002427.D
 Acq: 17 Jun 2020 19:43

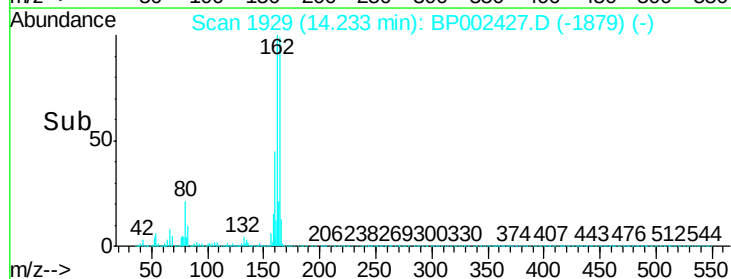
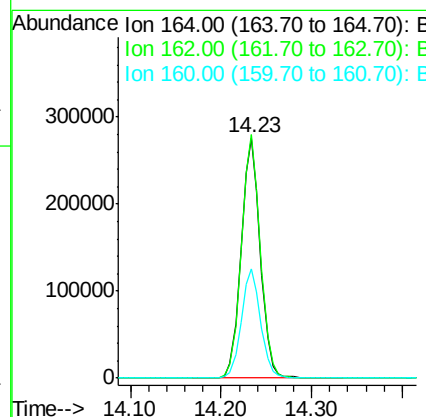
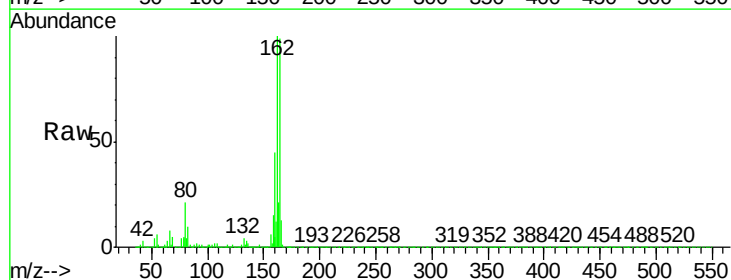
Instrument :
 BNA_P
 ClientSampleId :
 HLP-B

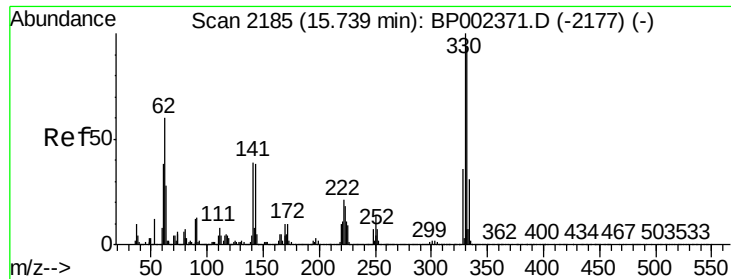
Tot Ion	82	Resp	712914
Ion Ratio	Lower	Upper	
82	100		
128	41.2	34.5	51.7
54	48.5	39.4	59.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BP002427.D
 Acq: 17 Jun 2020 19:43

Tgt Ion	164	Resp	405849
Ion Ratio	Lower	Upper	
164	100		
162	101.5	79.8	119.8
160	45.3	36.2	54.2

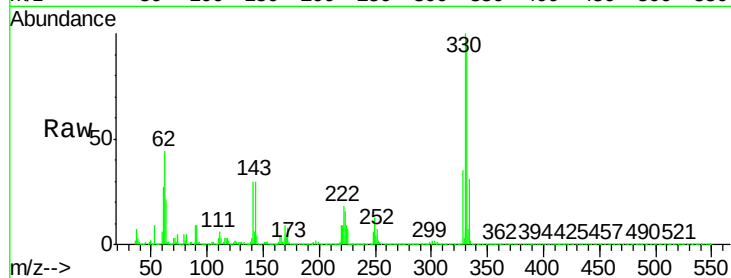




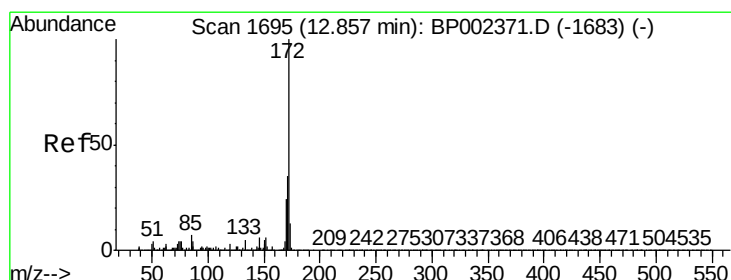
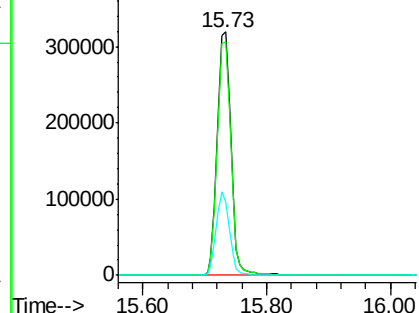
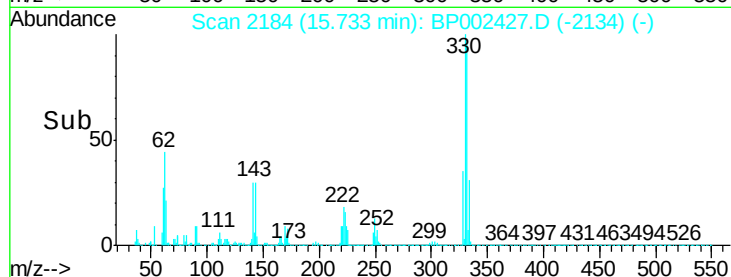
#42
2,4,6-Tribromophenol
Concen: 124.991 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002427.D
Acq: 17 Jun 2020 19:43

Instrument :
BNA_P
ClientSampleId :
HLP-B

Tot Ion:330 Resp: 485679
Ion Ratio Lower Upper
330 100
332 95.5 76.6 115.0
141 32.9 30.3 45.5

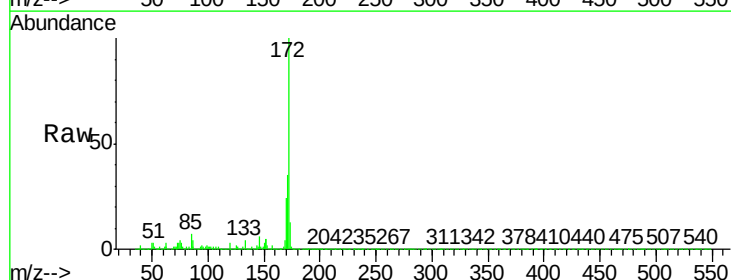


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

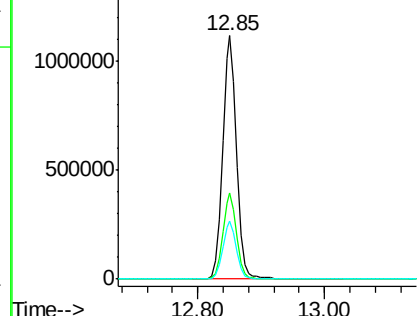
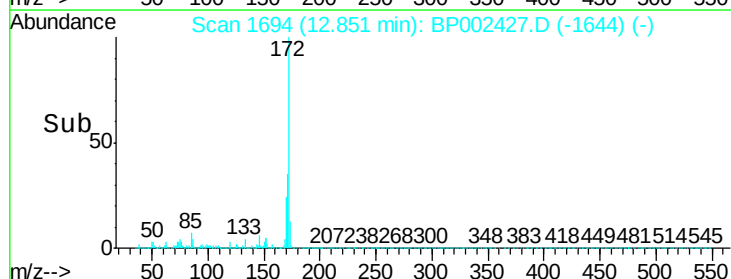


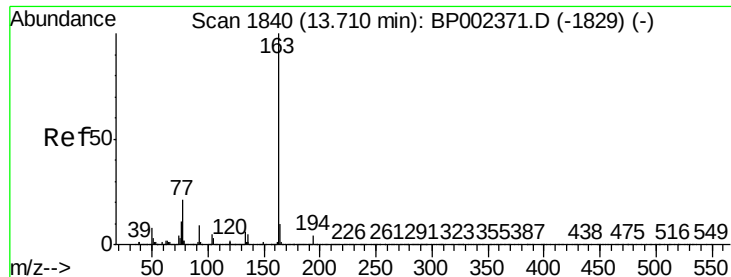
#45
2-Fluorobiphenyl
Concen: 72.489 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002427.D
Acq: 17 Jun 2020 19:43

Tgt Ion:172 Resp: 1749698
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 23.9 19.0 28.6



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: 5.372 ng

RT: 13.70 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BP002427.D

Acq: 17 Jun 2020 19:43

Instrument :

BNA_P

ClientSampled :

HLP-B

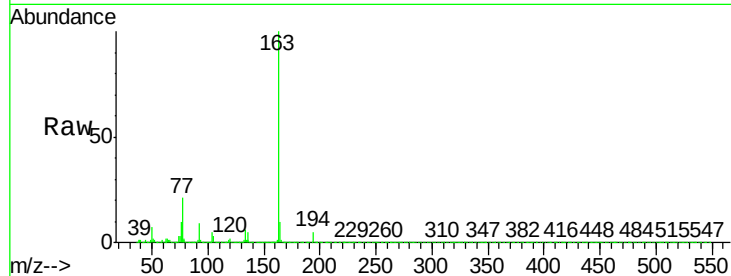
Tot Ion:163 Resp: 149382

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

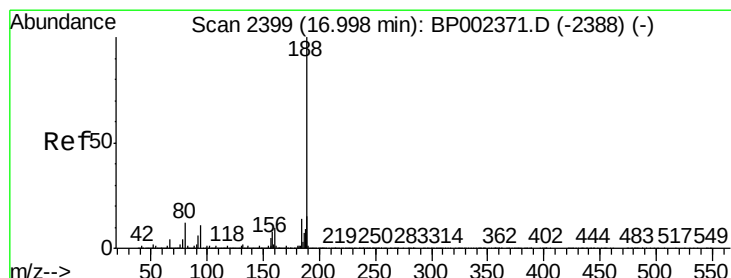
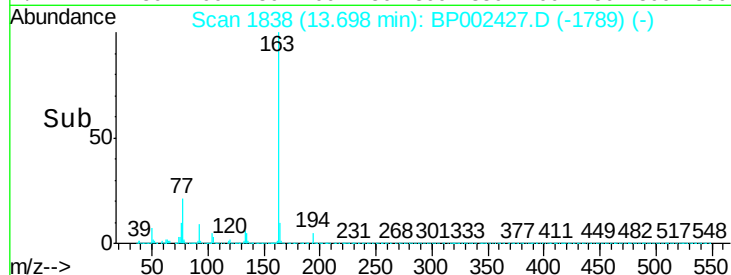
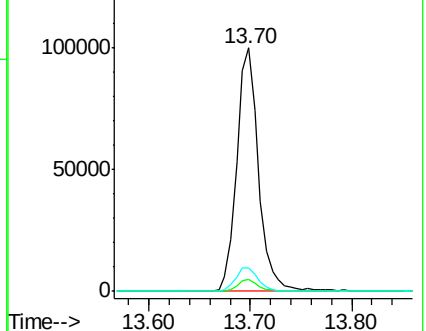
164 9.8 8.1 12.1



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: BP002427.D

Acq: 17 Jun 2020 19:43

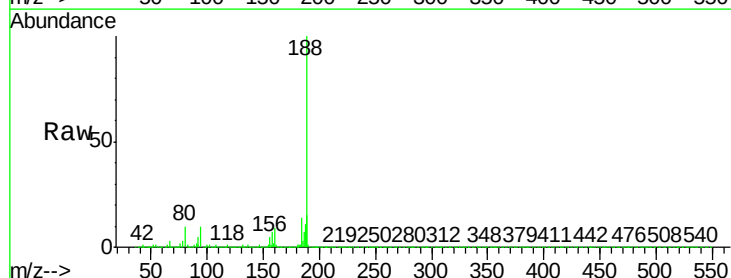
Tgt Ion:188 Resp: 916174

Ion Ratio Lower Upper

188 100

94 9.5 8.5 12.7

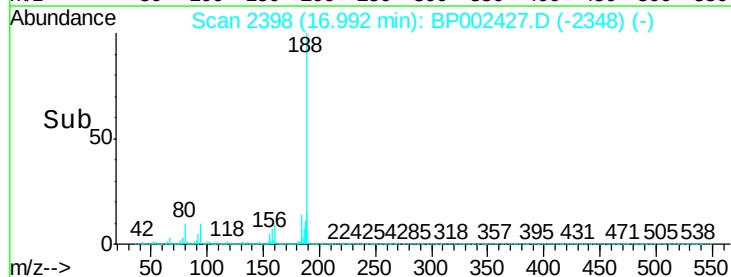
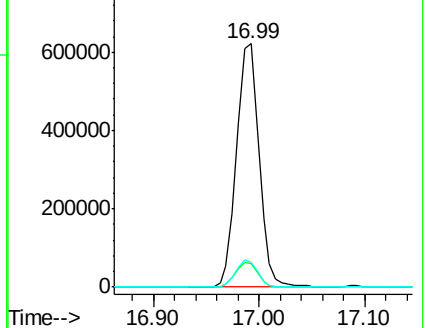
80 10.0 9.4 14.0

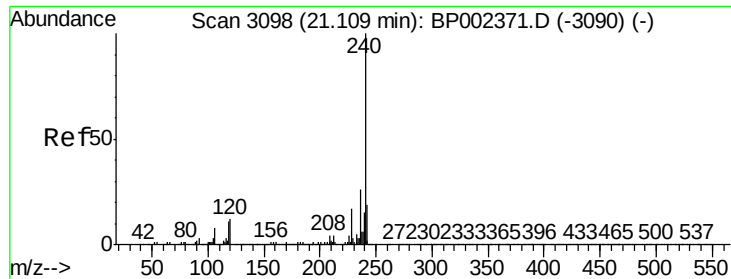


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

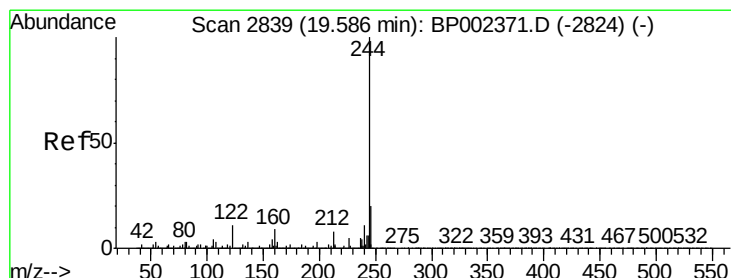
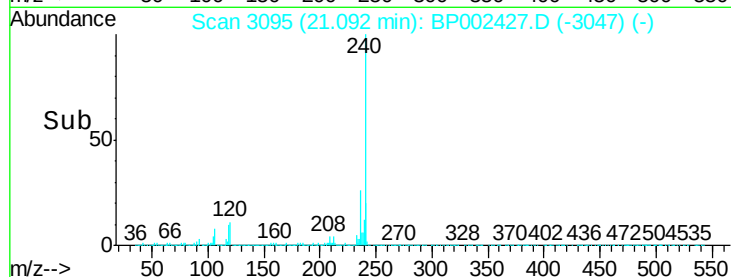
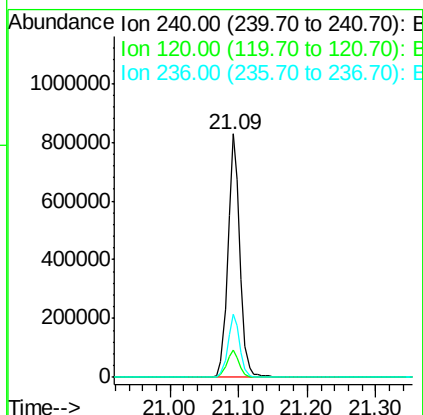
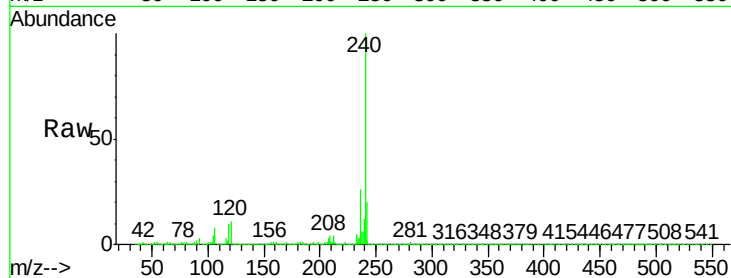




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BP002427.D
Acq: 17 Jun 2020 19:43

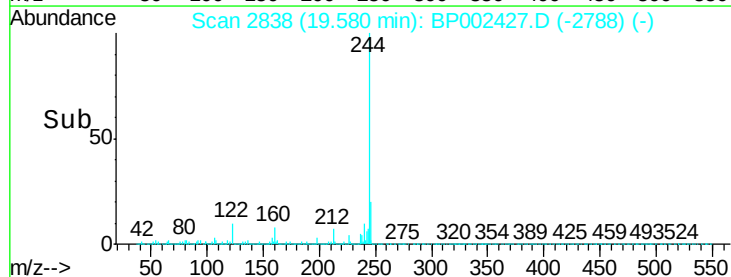
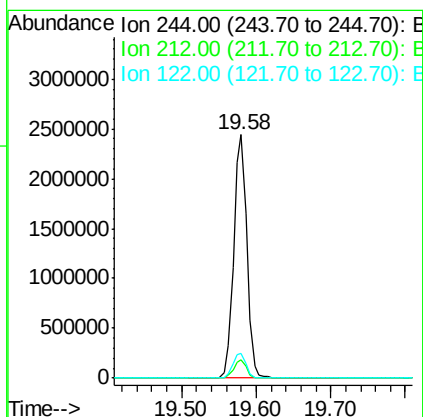
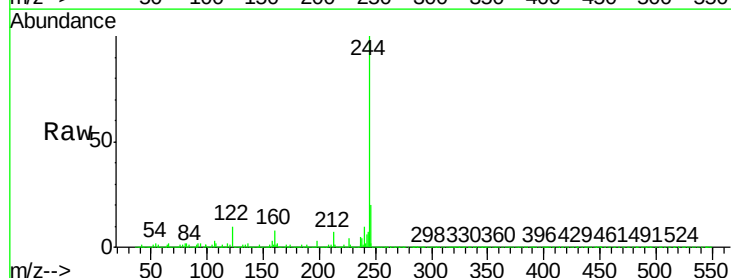
Instrument :
BNA_P
ClientSampled :
HLP-B

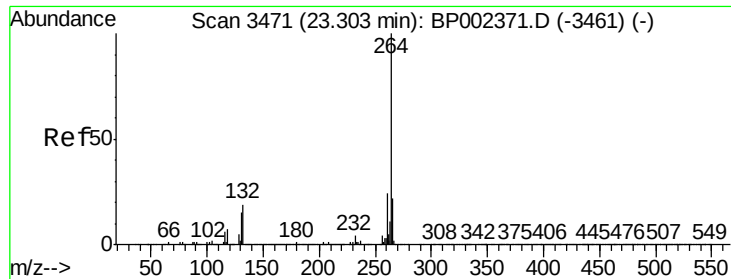
Tot Ion:240 Resp: 1016521
Ion Ratio Lower Upper
240 100
120 11.1 9.3 13.9
236 26.0 21.0 31.6



#79
Terphenyl-d14
Concen: 72.137 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002427.D
Acq: 17 Jun 2020 19:43

Tgt Ion:244 Resp: 3019009
Ion Ratio Lower Upper
244 100
212 7.4 6.6 10.0
122 9.9 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: BP002427.D
Acq: 17 Jun 2020 19:43

Instrument :
BNA_P
ClientSampleId :
HLP-B

Tot Ion:264 Resp: 1087756

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	21.7	17.4	26.2

