

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061020\
 Data File : BP002380.D
 Acq On : 10 Jun 2020 18:16
 Operator : CG/JU
 Sample : PB129455BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129455BL

Quant Time: Jun 11 04:32:59 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

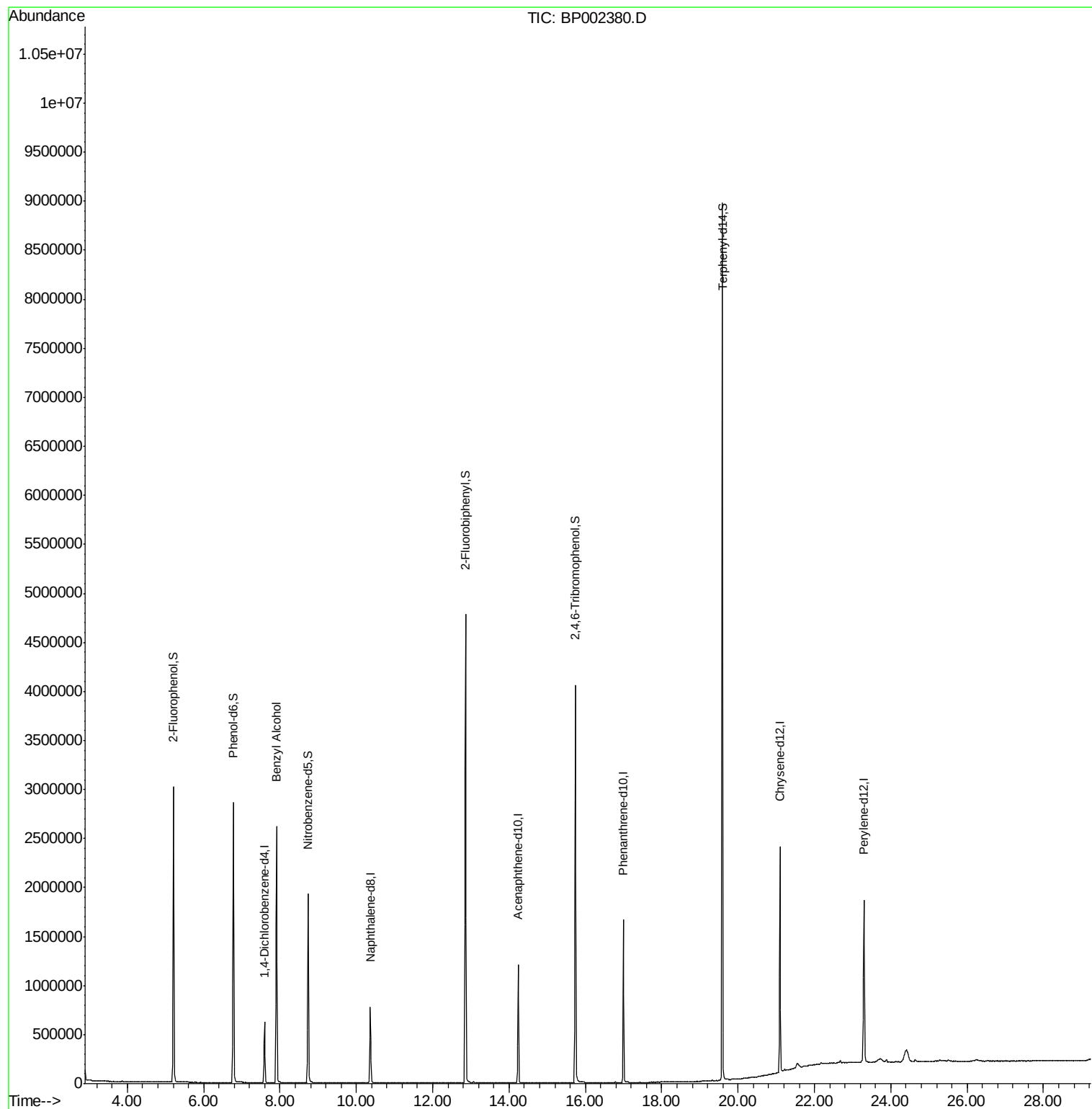
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	169901	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	661635	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	433326	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	1005472	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1099016	20.00	ng	-0.01
86) Perylene-d12	23.29	264	1197790	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1318732	143.62	ng	0.00
7) Phenol-d6	6.78	99	1677316	137.21	ng	0.00
23) Nitrobenzene-d5	8.73	82	1122662	101.33	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	837819	201.94	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2614526	101.45	ng	0.00
79) Terphenyl-d14	19.59	244	4516642	107.68	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.90	79	19075	2.013	ng	Qvalue # 49

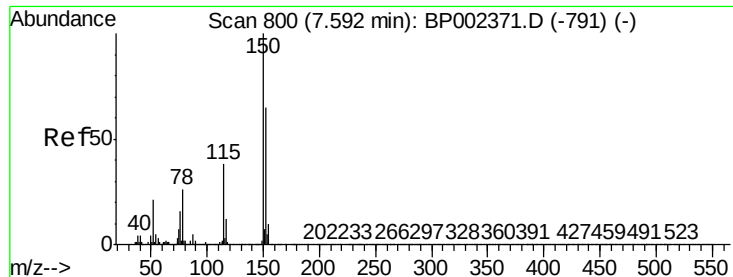
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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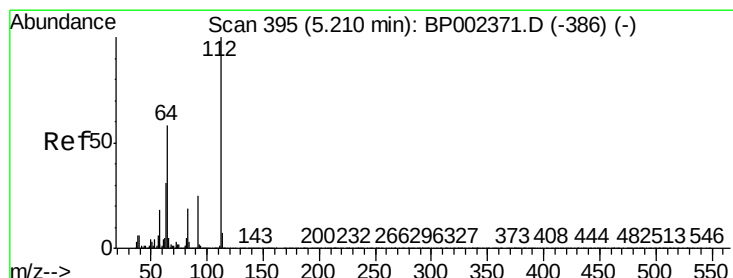
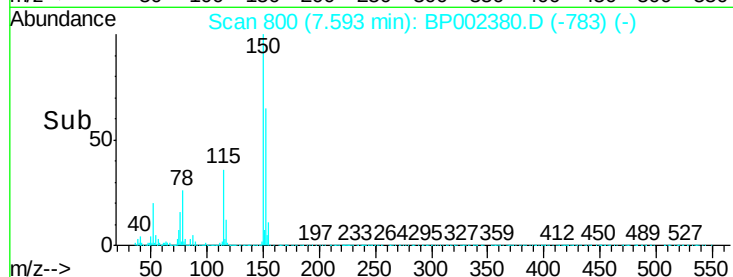
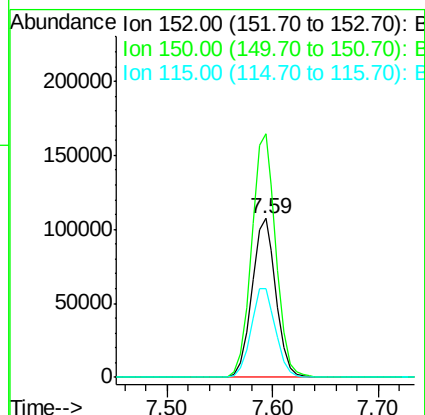
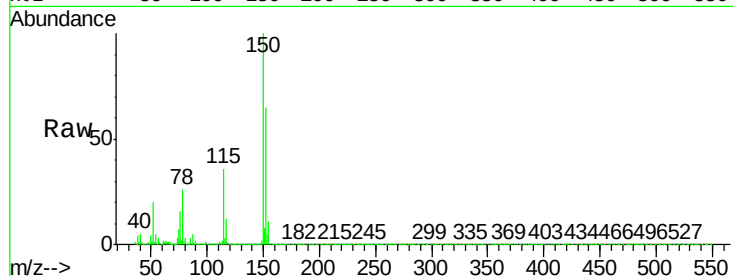


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 800
Delta R.T. 0.00 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

Instrument :
BNA_P
ClientSampleId :
PB129455BL

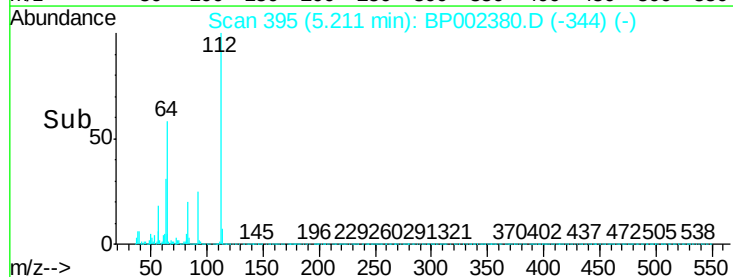
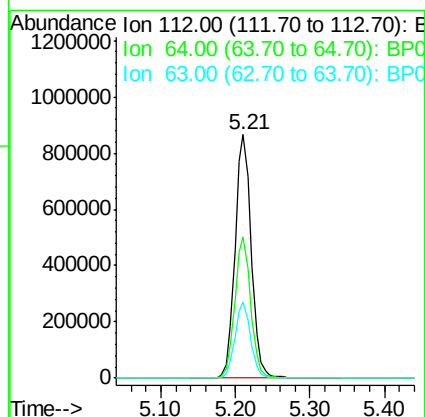
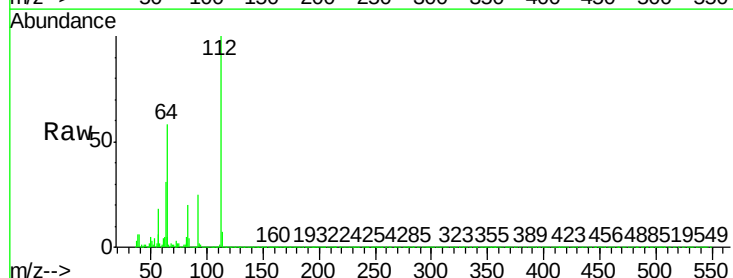
Tot Ion:152 Resp: 169901
Ion Ratio Lower Upper
152 100
150 153.5 124.0 186.0
115 55.6 47.4 71.0

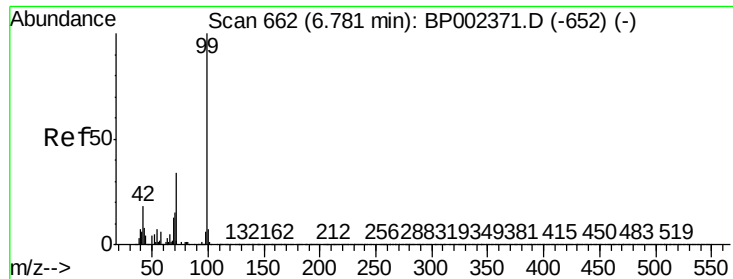


#5

2-Fluorophenol
Concen: 143.625 ng
RT: 5.21 min Scan# 395
Delta R.T. 0.00 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

Tgt Ion:112 Resp: 1318732
Ion Ratio Lower Upper
112 100
64 58.0 46.2 69.2
63 31.4 24.5 36.7





#7

Phenol-d6

Concen: 137.209 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

Instrument :

BNA_P

ClientSampleId :

PB129455BL

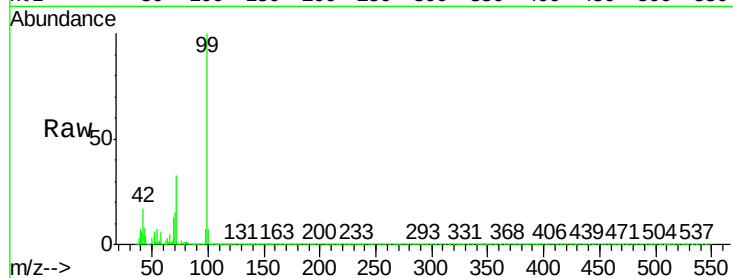
Tot Ion: 99 Resp: 1677316

Ion Ratio Lower Upper

99 100

42 17.3 14.6 22.0

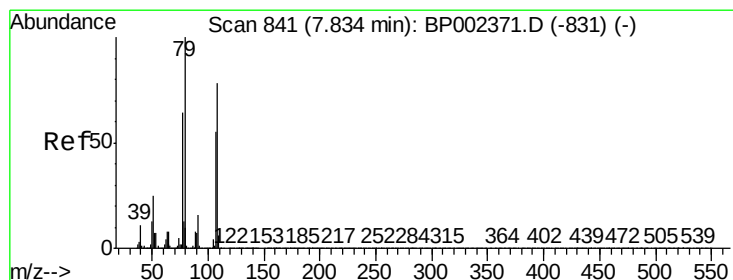
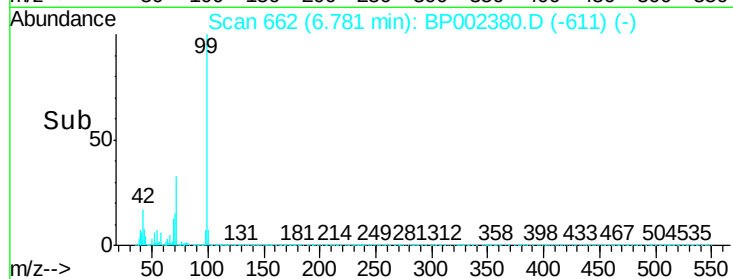
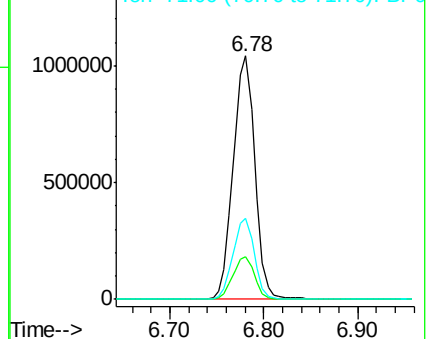
71 33.1 27.2 40.8



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



#15

Benzyl Alcohol

Concen: 2.013 ng

RT: 7.90 min Scan# 853

Delta R.T. 0.07 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

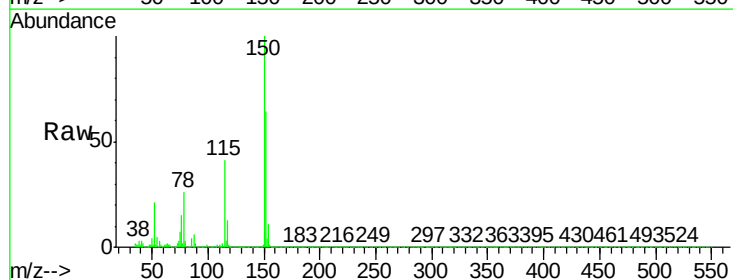
Tgt Ion: 79 Resp: 19075

Ion Ratio Lower Upper

79 100

108 36.2 62.6 94.0#

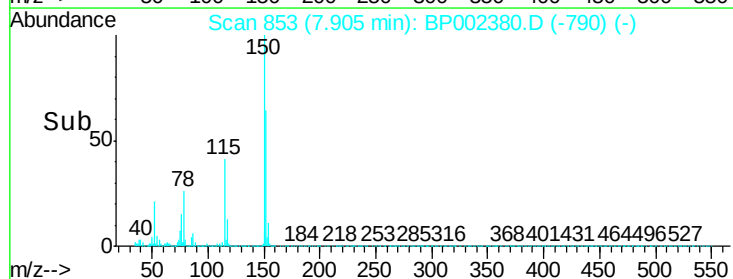
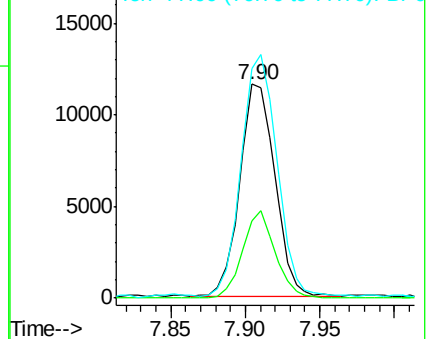
77 107.6 51.5 77.3#

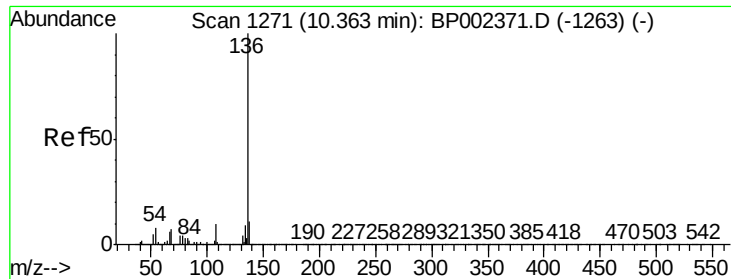


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): B

Ion 77.00 (76.70 to 77.70): BP0

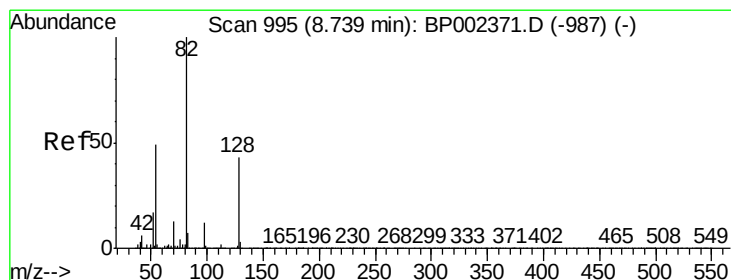
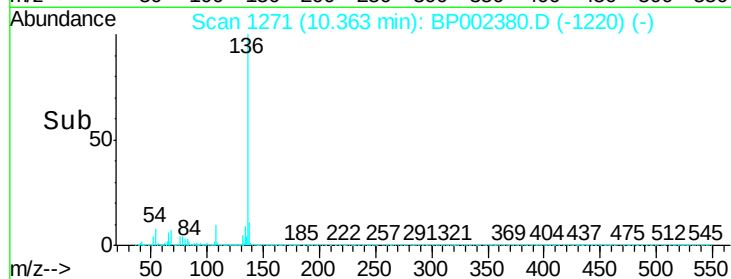
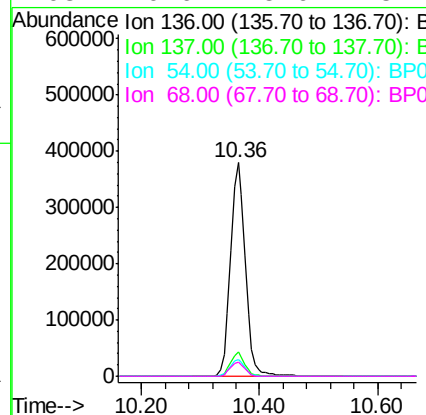
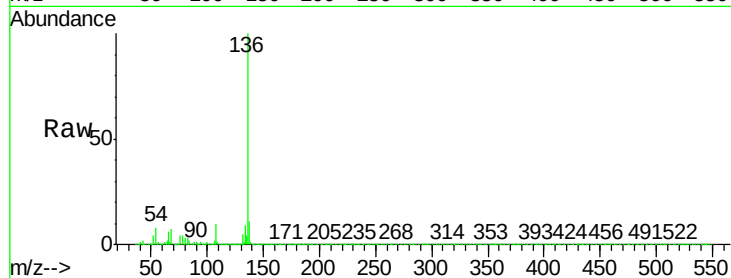




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

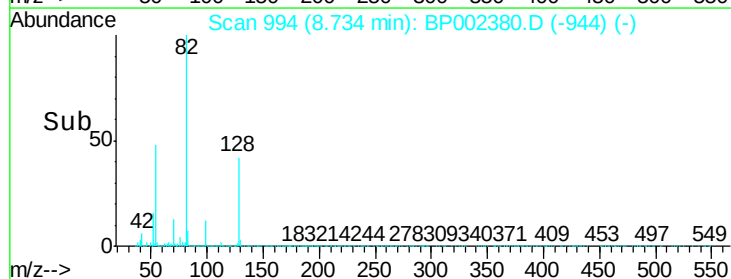
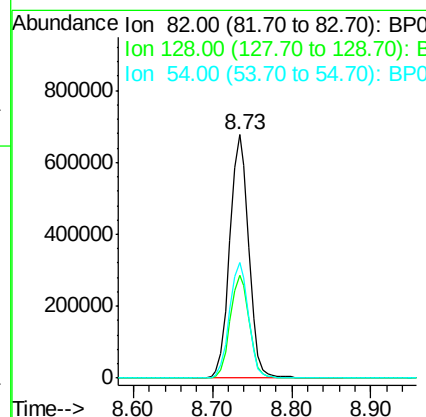
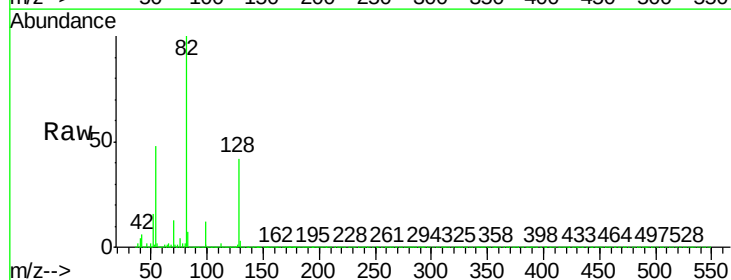
Instrument :
BNA_P
ClientSampleId :
PB129455BL

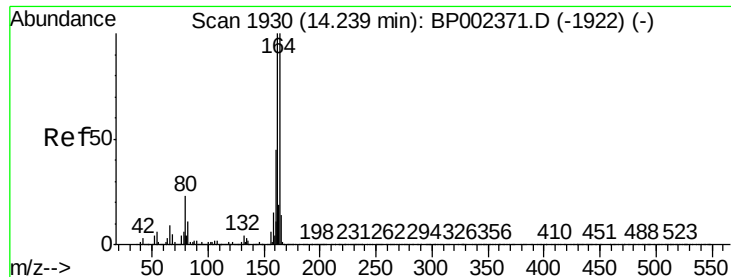
Tot Ion:136	Resp:	661635
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.8 13.2
54	8.1	6.4 9.6
68	6.6	5.6 8.4



#23
Nitrobenzene-d5
Concen: 101.331 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

Tgt Ion: 82	Resp:	1122662
Ion	Ratio	Lower Upper
82	100	
128	42.3	34.5 51.7
54	47.7	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: BP002380.D

Acq: 10 Jun 2020 18:16

Instrument :

BNA_P

ClientSampleId :

PB129455BL

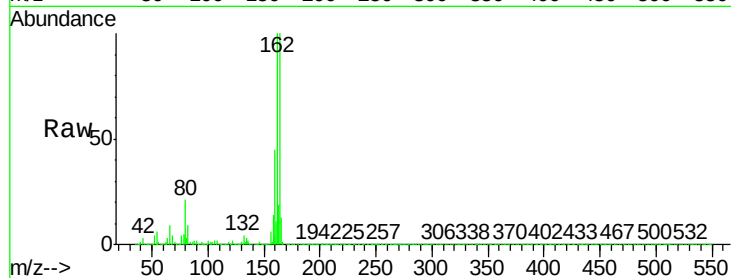
Tot Ion:164 Resp: 433326

Ion Ratio Lower Upper

164 100

162 100.1 79.8 119.8

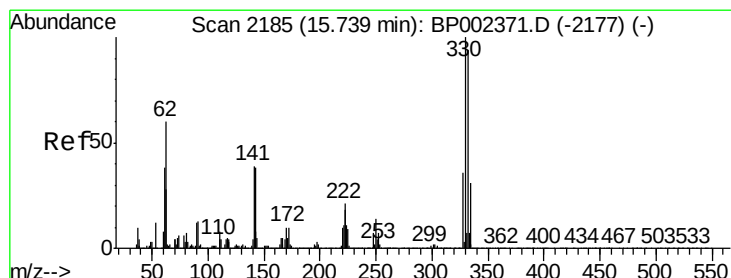
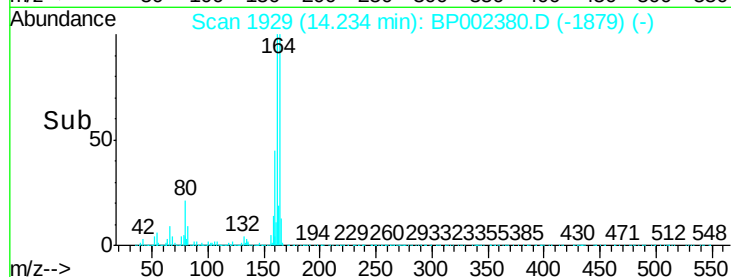
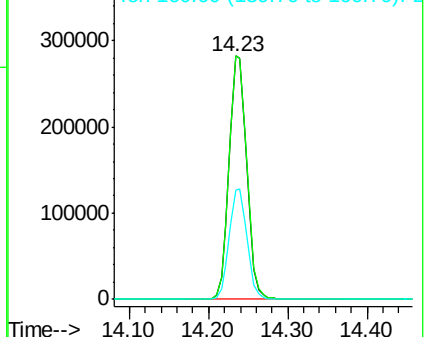
160 44.9 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 201.943 ng

RT: 15.73 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

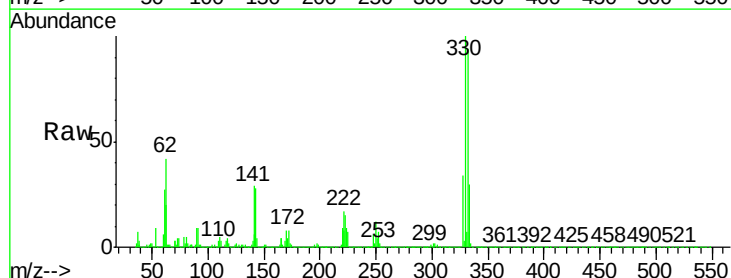
Tgt Ion:330 Resp: 837819

Ion Ratio Lower Upper

330 100

332 97.1 76.6 115.0

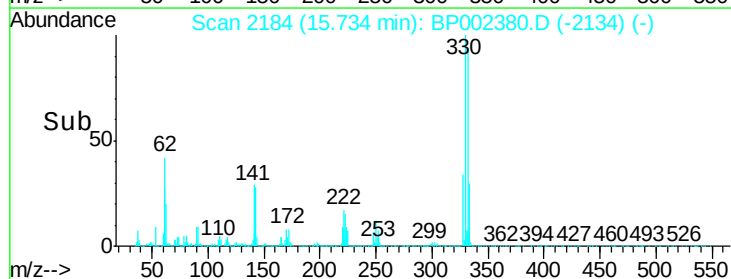
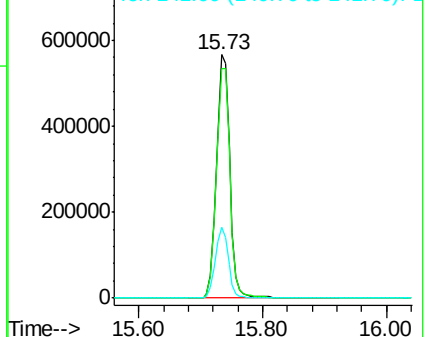
141 28.6 30.3 45.5#

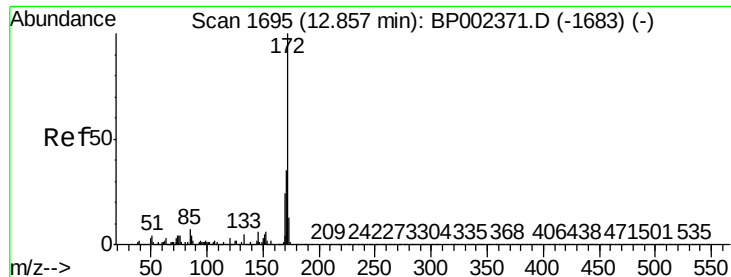


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

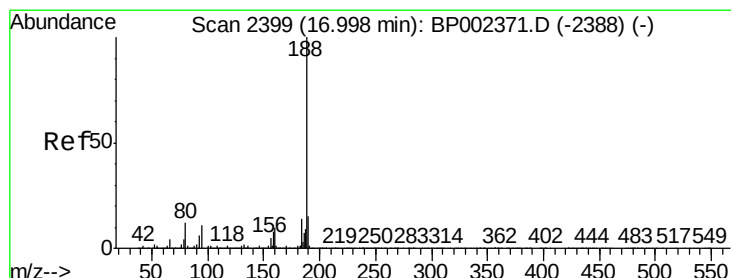
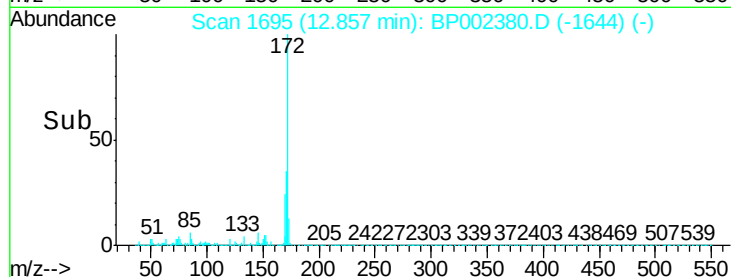
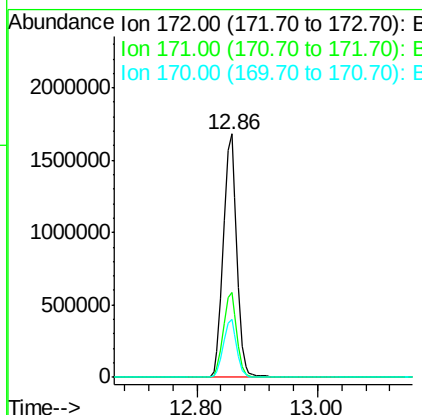
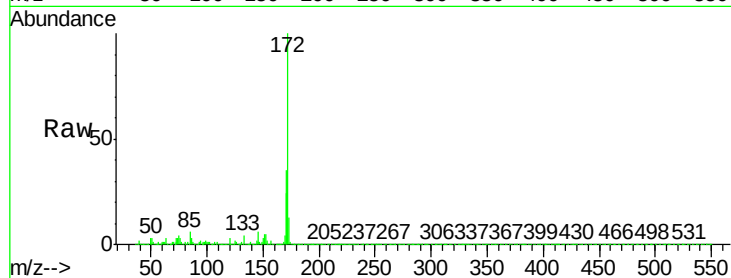




#45
2-Fluorobiphenyl
Concen: 101.450 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

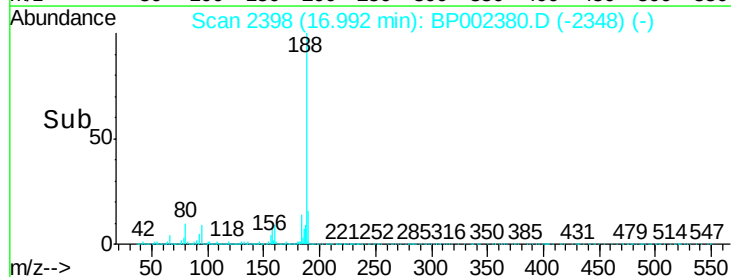
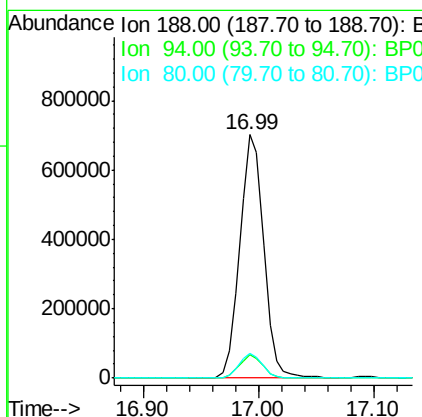
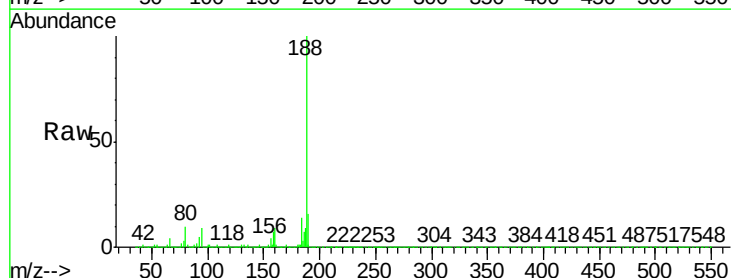
Instrument :
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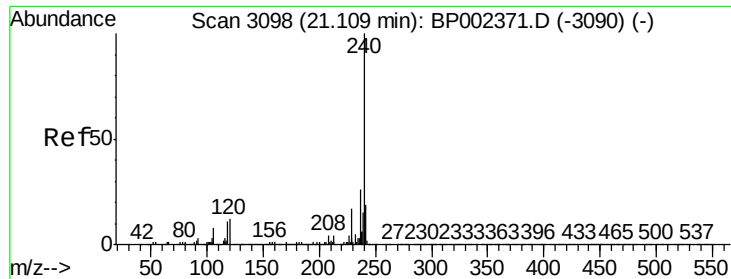
Tot Ion:172 Resp: 2614526
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 24.0 19.0 28.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

Tgt Ion:188 Resp: 1005472
Ion Ratio Lower Upper
188 100
94 9.4 8.5 12.7
80 10.0 9.4 14.0

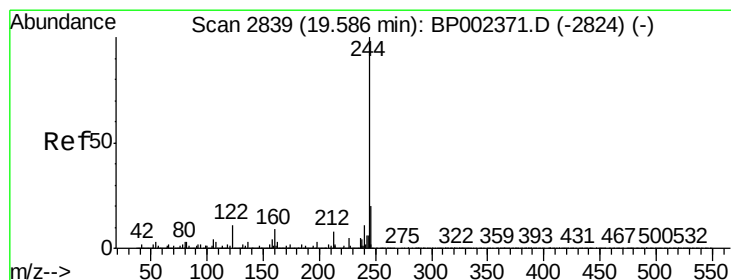
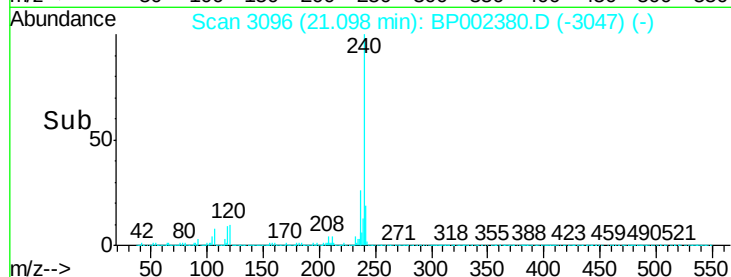
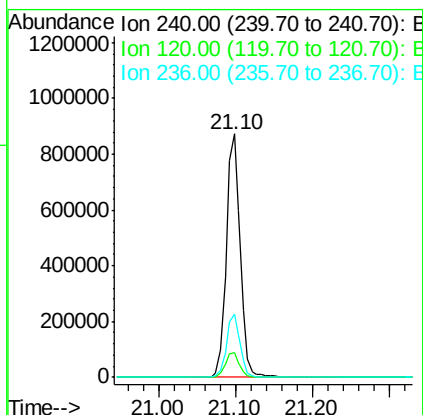
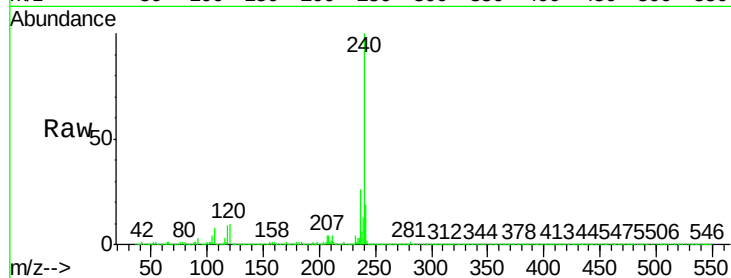




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

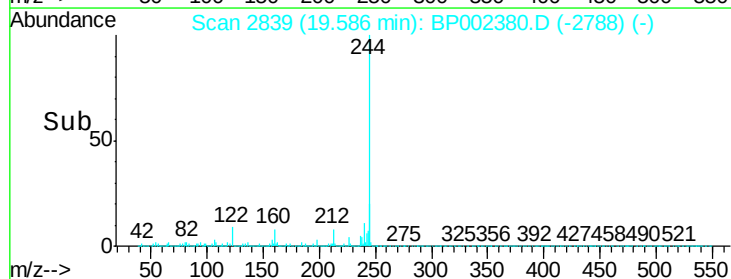
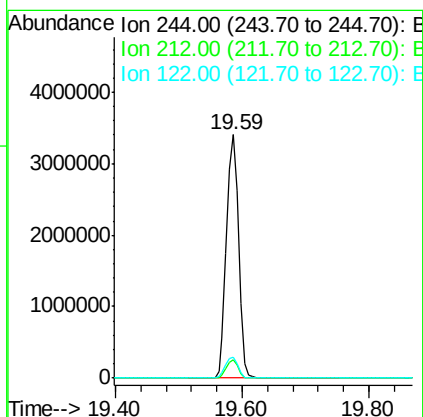
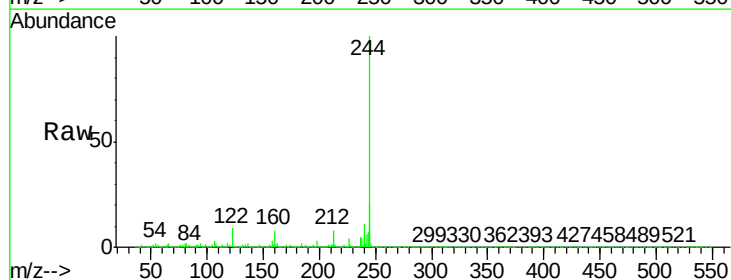
Instrument :
BNA_P
ClientSampleId :
PB129455BL

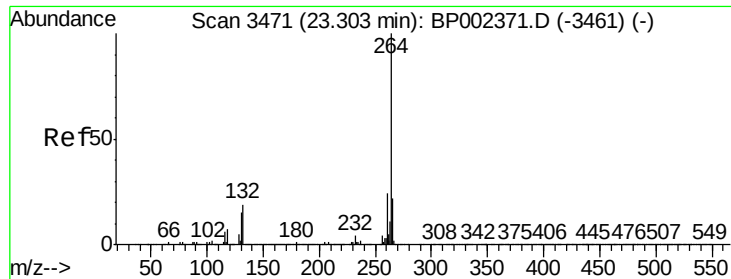
Tot Ion:240 Resp: 1099016
Ion Ratio Lower Upper
240 100
120 10.1 9.3 13.9
236 26.0 21.0 31.6



#79
Terphenyl-d14
Concen: 107.683 ng
RT: 19.59 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

Tgt Ion:244 Resp: 4516642
Ion Ratio Lower Upper
244 100
212 7.6 6.6 10.0
122 8.6 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: BP002380.D
Acq: 10 Jun 2020 18:16

Instrument :
BNA_P
ClientSampleId :
PB129455BL

Tot Ion:264 Resp: 1197790

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.0
265	21.3	17.4	26.2

