

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
 Data File : BP002636.D
 Acq On : 02 Jul 2020 18:13
 Operator : CG/JU
 Sample : L3172-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP6-SS

Quant Time: Jul 02 19:22:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

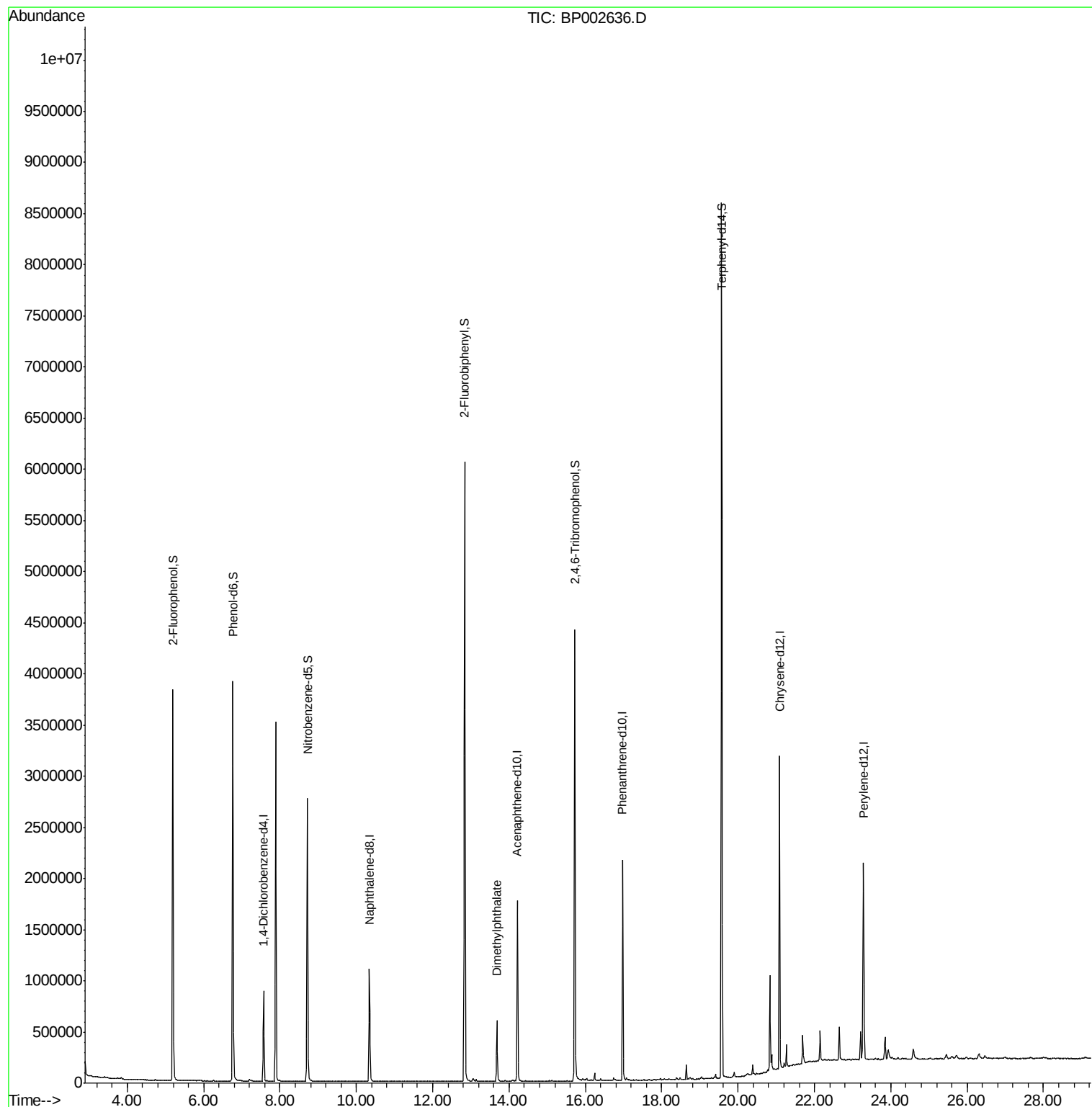
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	236543	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	936095	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	595210	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	1327799	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1380871	20.00	ng	0.00
86) Perylene-d12	23.28	264	1309638	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1831336	131.08	ng	0.00
7) Phenol-d6	6.76	99	2441233	125.19	ng	0.00
23) Nitrobenzene-d5	8.72	82	1674045	92.14	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	899482	124.25	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	3423595	84.66	ng	0.00
79) Terphenyl-d14	19.57	244	4721798	73.81	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.68	163	412048	8.814	ng	99

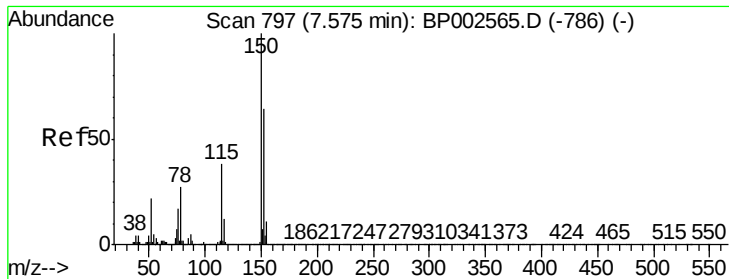
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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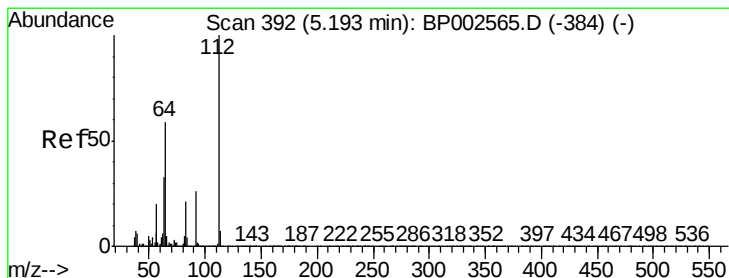
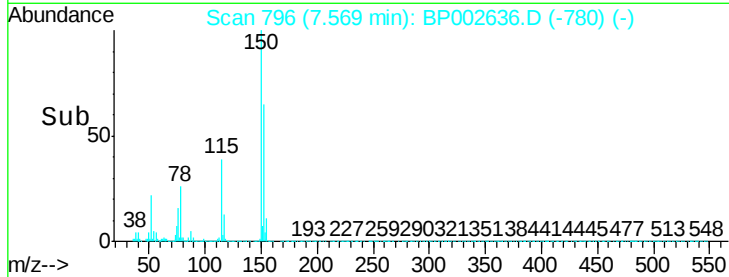
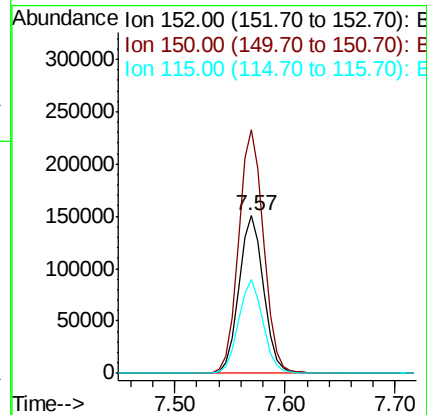
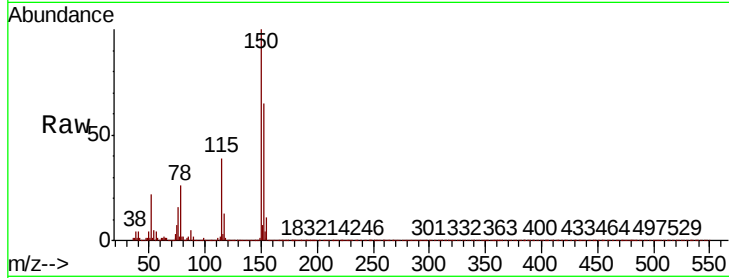


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002636.D
Acq: 02 Jul 2020 18:13

Instrument :
BNA_P
ClientSampleId :
TP6-SS

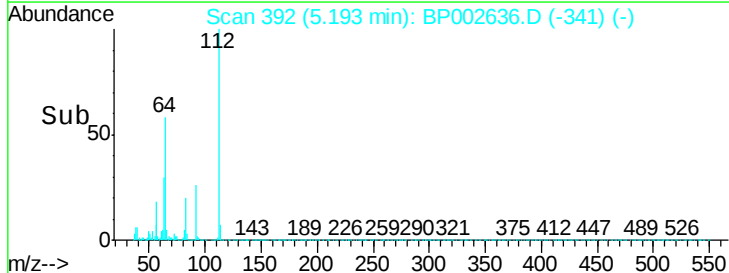
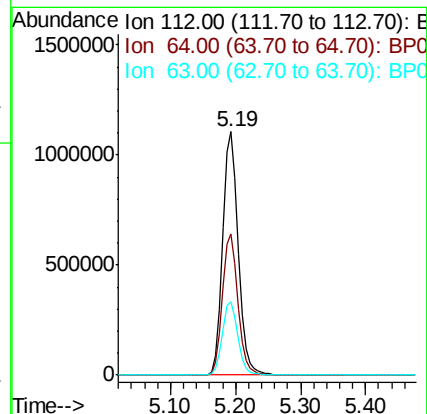
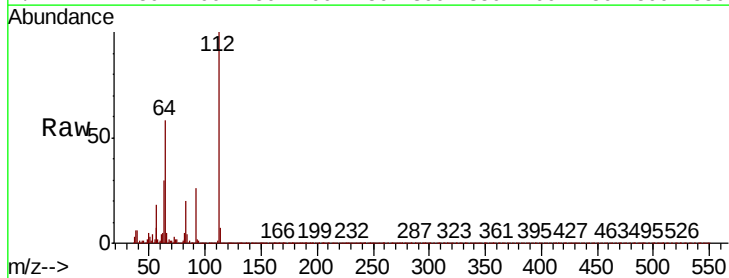
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.2	186.2
115	59.8	47.1	70.7

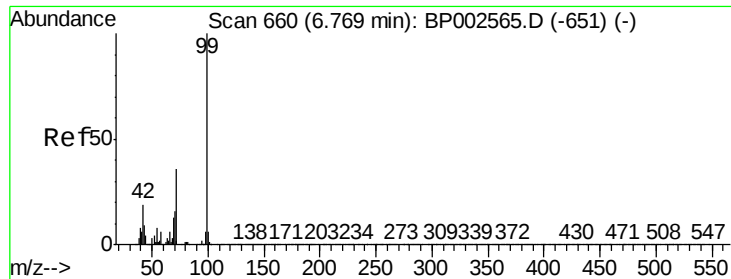


#5

2-Fluorophenol
Concen: 131.082 ng
RT: 5.19 min Scan# 392
Delta R.T. -0.00 min
Lab File: BP002636.D
Acq: 02 Jul 2020 18:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.1	47.0	70.6
63	30.1	26.1	39.1





#7

Phenol-d6

Concen: 125.193 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.01 min

Lab File: BP002636.D

Acq: 02 Jul 2020 18:13

Instrument :

BNA_P

ClientSampleId :

TP6-SS

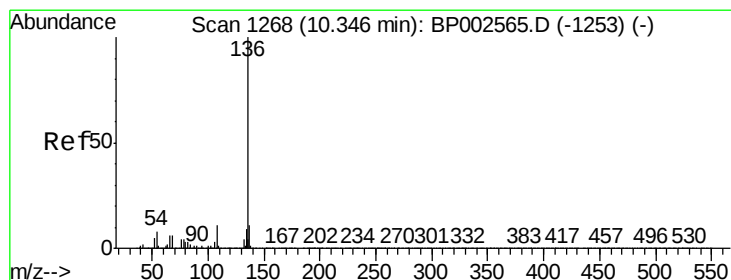
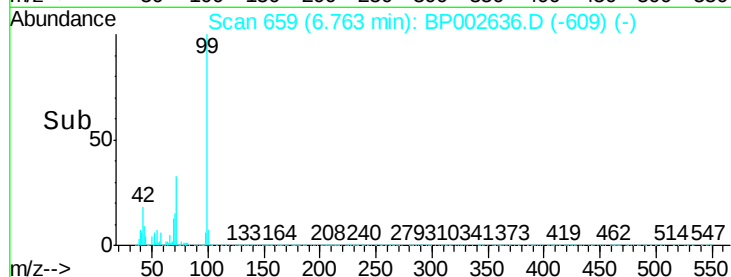
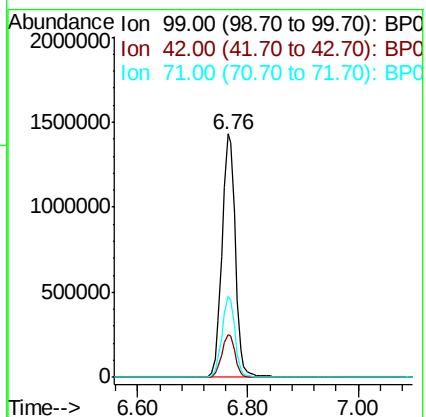
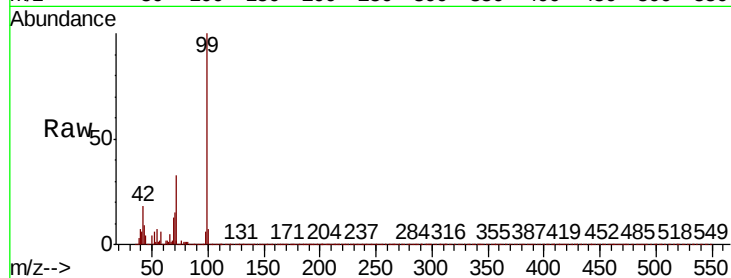
Tot Ion: 99 Resp: 2441233

Ion Ratio Lower Upper

99 100

42 17.6 15.5 23.3

71 33.2 28.9 43.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.34 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BP002636.D

Acq: 02 Jul 2020 18:13

Tgt Ion: 136 Resp: 936095

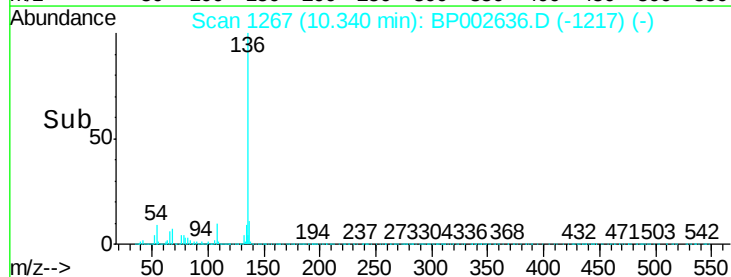
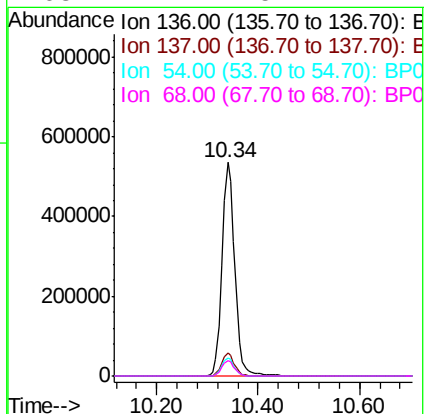
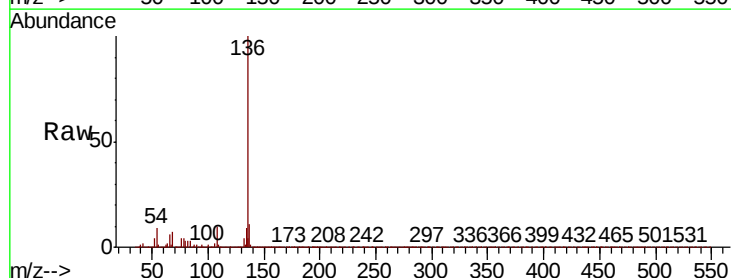
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 8.6 6.4 9.6

68 7.2 5.1 7.7

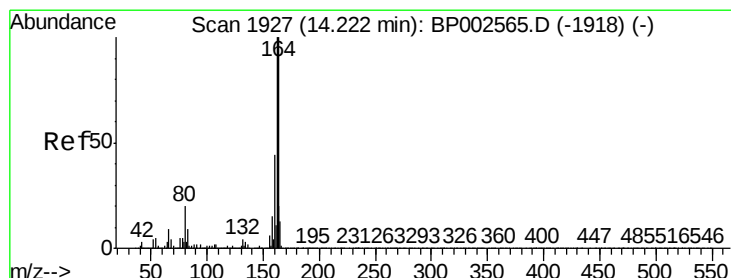
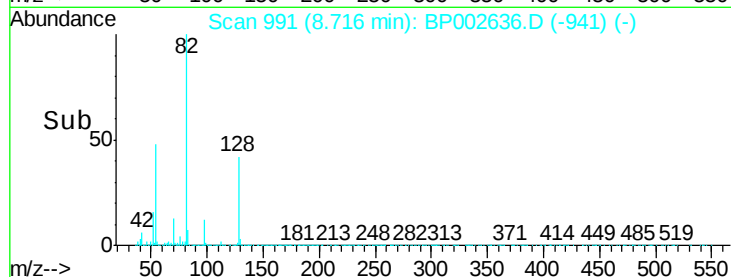
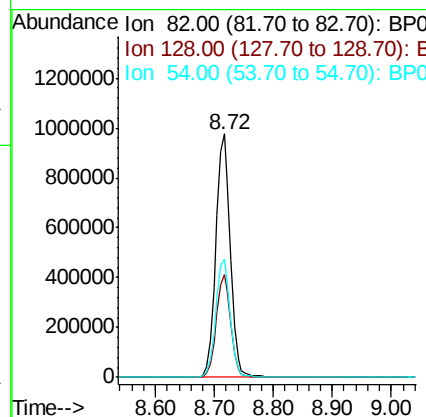
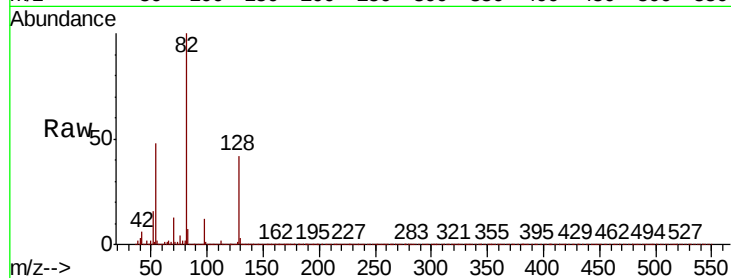




#23
Nitrobenzene-d5
Concen: 92.144 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002636.D
Acq: 02 Jul 2020 18:13

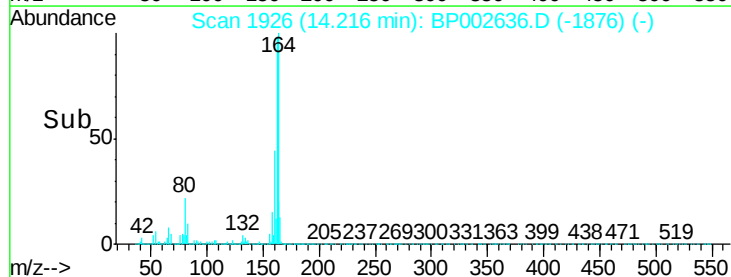
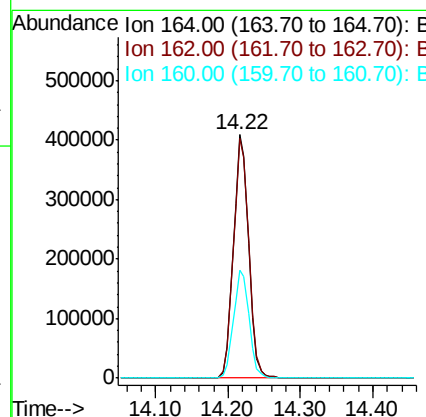
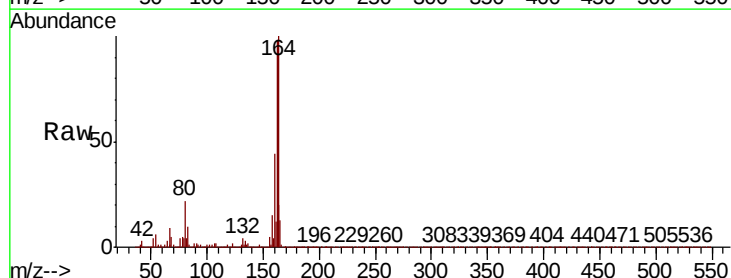
Instrument :
BNA_P
ClientSampleId :
TP6-SS

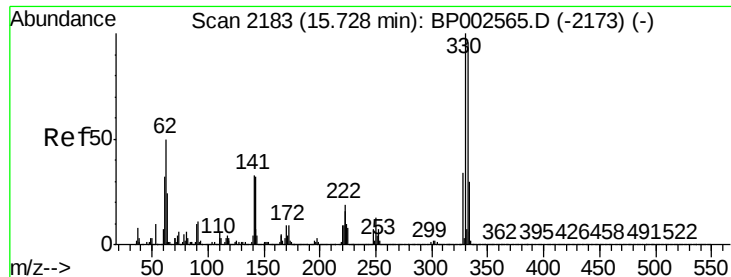
Tot Ion: 82 Resp: 1674045
Ion Ratio Lower Upper
82 100
128 42.3 33.4 50.2
54 48.4 40.1 60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP002636.D
Acq: 02 Jul 2020 18:13

Tgt Ion:164 Resp: 595210
Ion Ratio Lower Upper
164 100
162 98.4 80.3 120.5
160 44.3 35.0 52.6

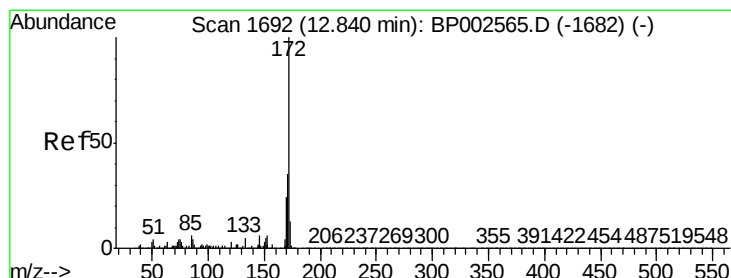
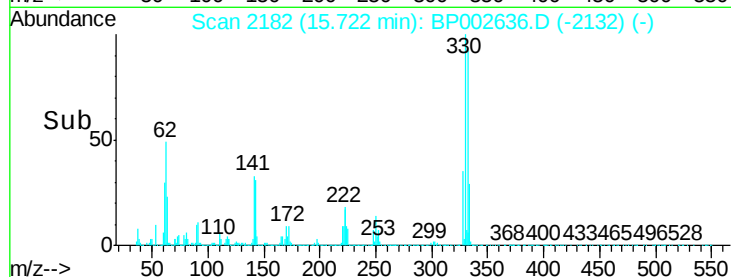
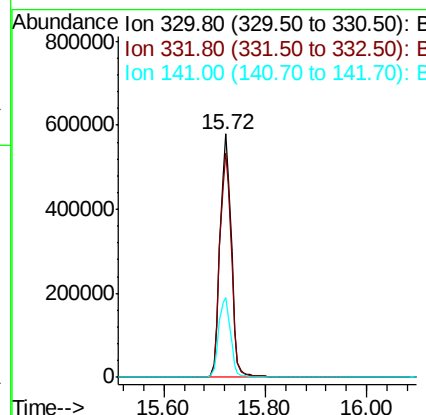
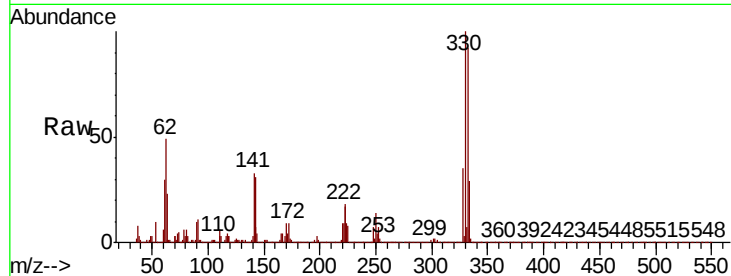




#42
 2,4,6-Tribromophenol
 Concen: 124.248 ng
 RT: 15.72 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BP002636.D
 Acq: 02 Jul 2020 18:13

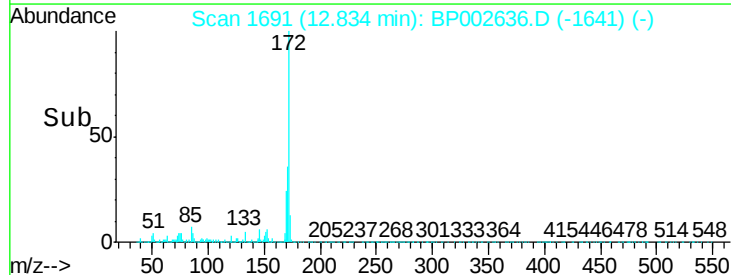
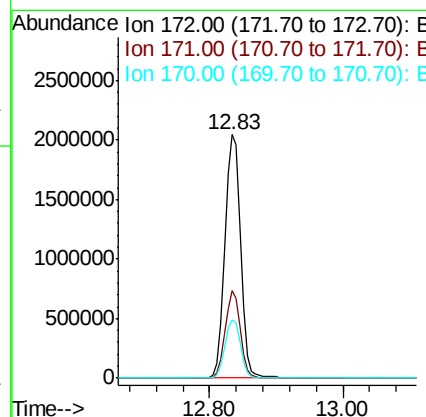
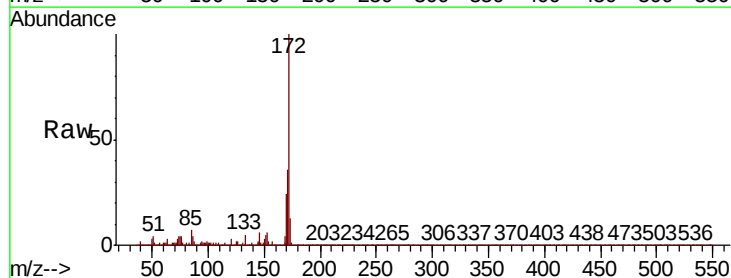
Instrument :
 BNA_P
 ClientSampleId :
 TP6-SS

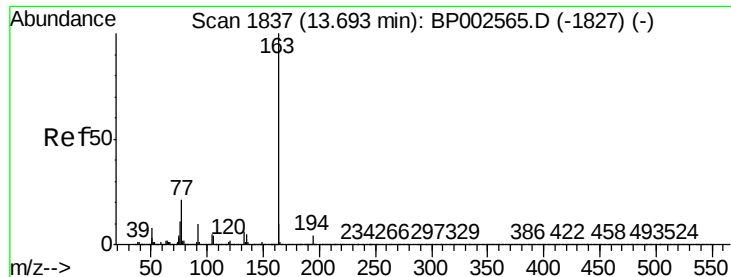
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.7	116.5
141	34.5	29.0	43.6



#45
 2-Fluorobiphenyl
 Concen: 84.659 ng
 RT: 12.83 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BP002636.D
 Acq: 02 Jul 2020 18:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.0	42.0
170	23.6	19.0	28.4

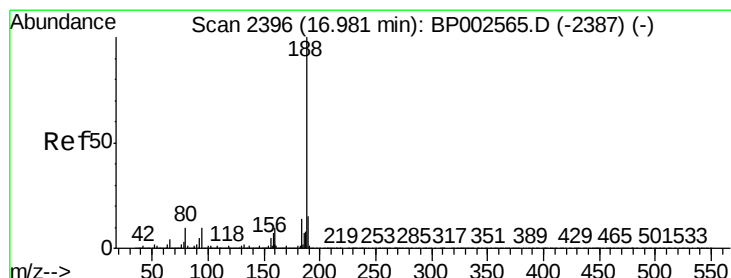
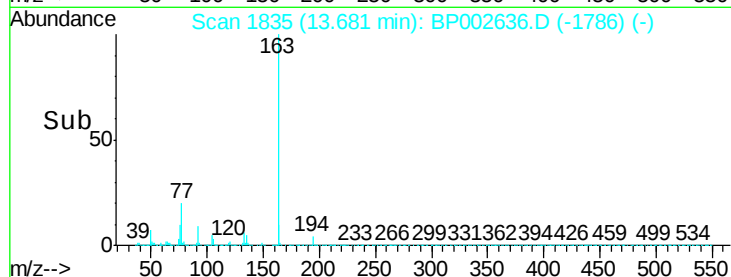
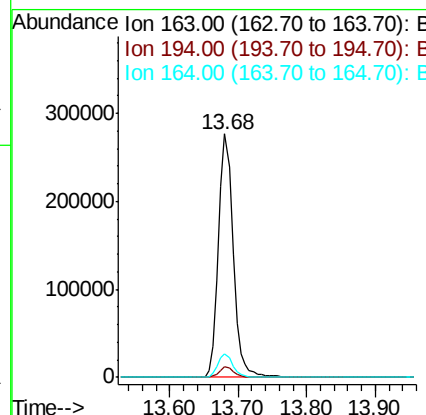
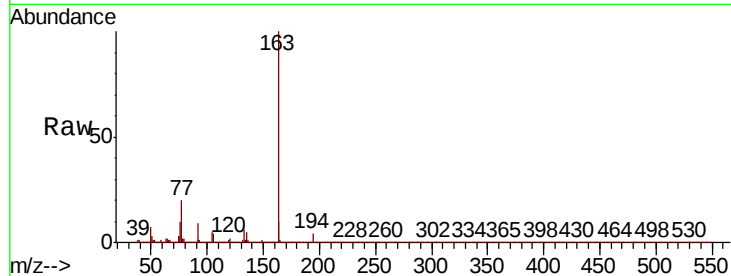




#50
Dimethylphthalate
Concen: 8.814 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BP002636.D
Acq: 02 Jul 2020 18:13

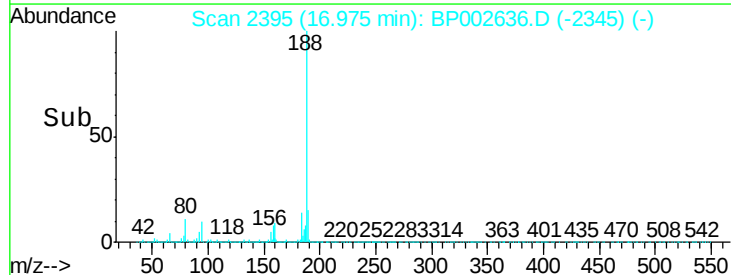
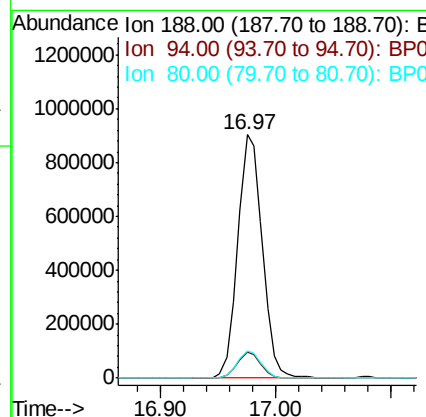
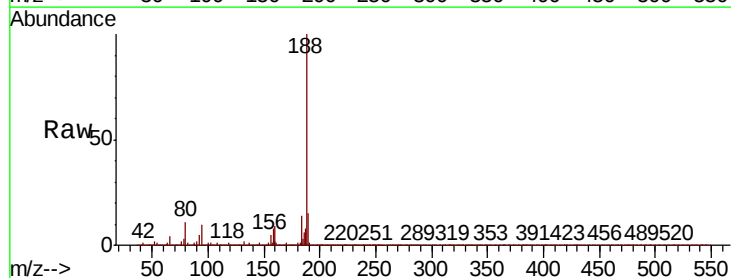
Instrument :
BNA_P
ClientSampleId :
TP6-SS

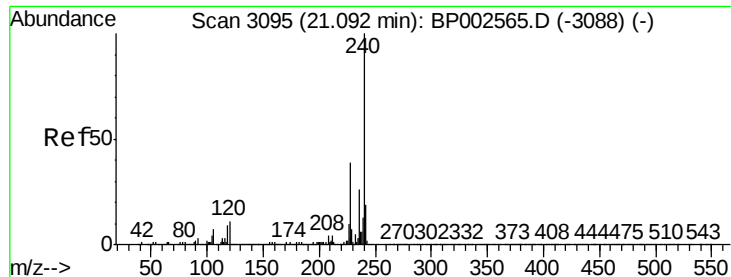
Tot Ion:163 Resp: 412048
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.8 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BP002636.D
Acq: 02 Jul 2020 18:13

Tgt Ion:188 Resp: 1327799
Ion Ratio Lower Upper
188 100
94 10.5 7.8 11.6
80 11.1 8.2 12.4

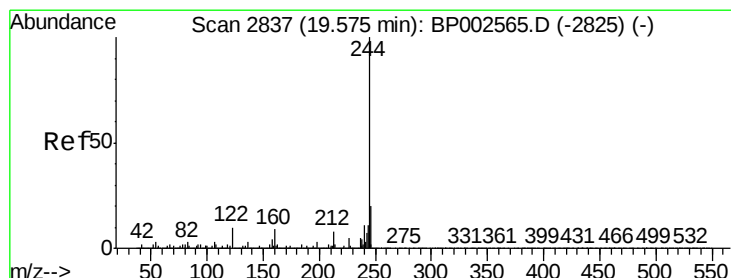
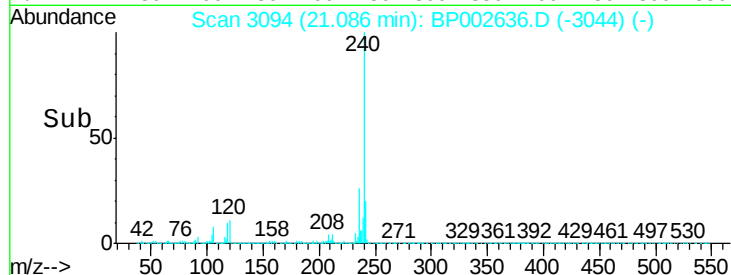
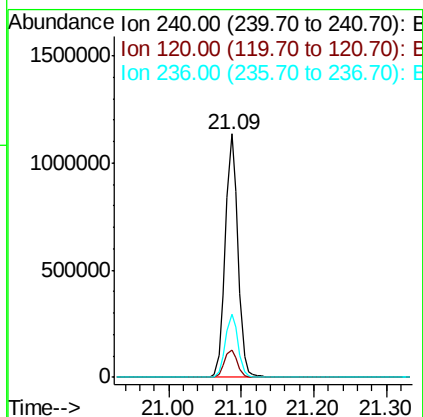
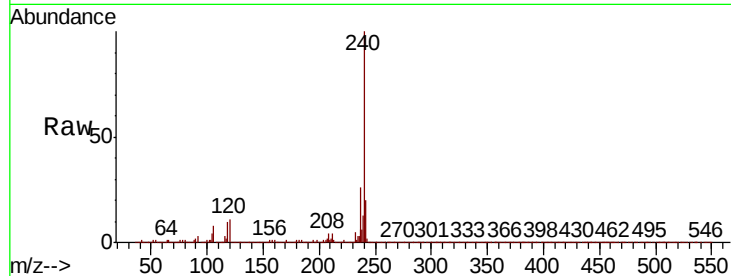




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002636.D
Acq: 02 Jul 2020 18:13

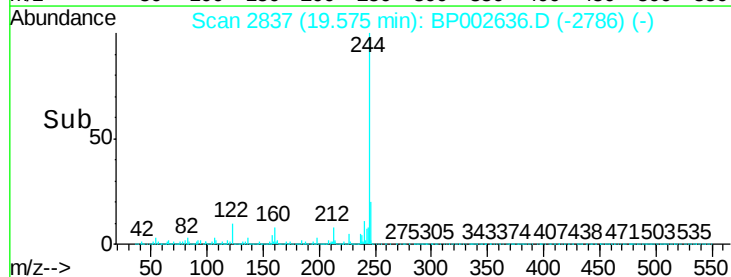
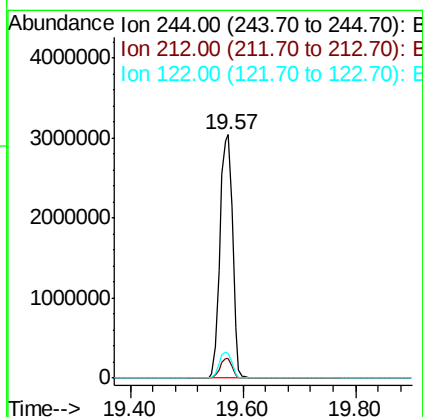
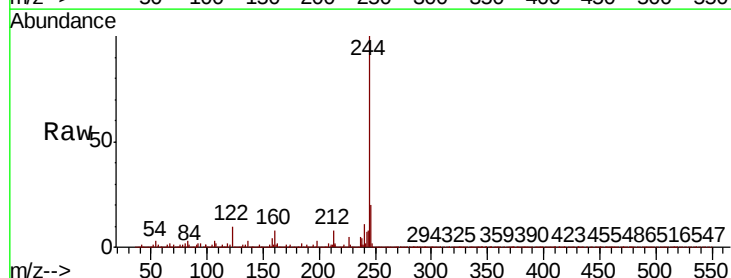
Instrument :
BNA_P
ClientSampleId :
TP6-SS

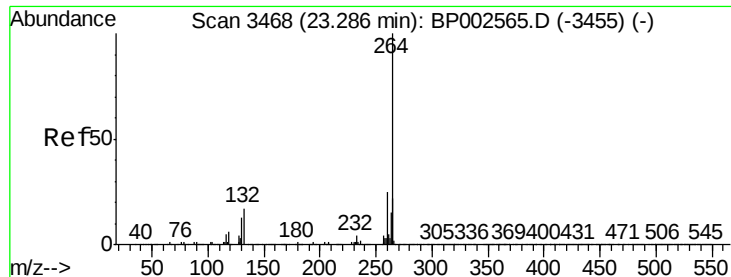
Tot Ion:240 Resp: 1380871
Ion Ratio Lower Upper
240 100
120 11.3 8.6 13.0
236 26.1 20.8 31.2



#79
Terphenyl-d14
Concen: 73.808 ng
RT: 19.57 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BP002636.D
Acq: 02 Jul 2020 18:13

Tgt Ion:244 Resp: 4721798
Ion Ratio Lower Upper
244 100
212 8.2 6.5 9.7
122 10.0 7.9 11.9





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.28 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BP002636.D
Acq: 02 Jul 2020 18:13

Instrument :
BNA_P
ClientSampleId :
TP6-SS

Tot Ion:264 Resp: 1309638

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.7	29.5
265	22.9	17.6	26.4

