

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
 Data File : BP002630.D
 Acq On : 02 Jul 2020 14:49
 Operator : CG/JU
 Sample : L3172-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP2-SS

Quant Time: Jul 02 18:14:00 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

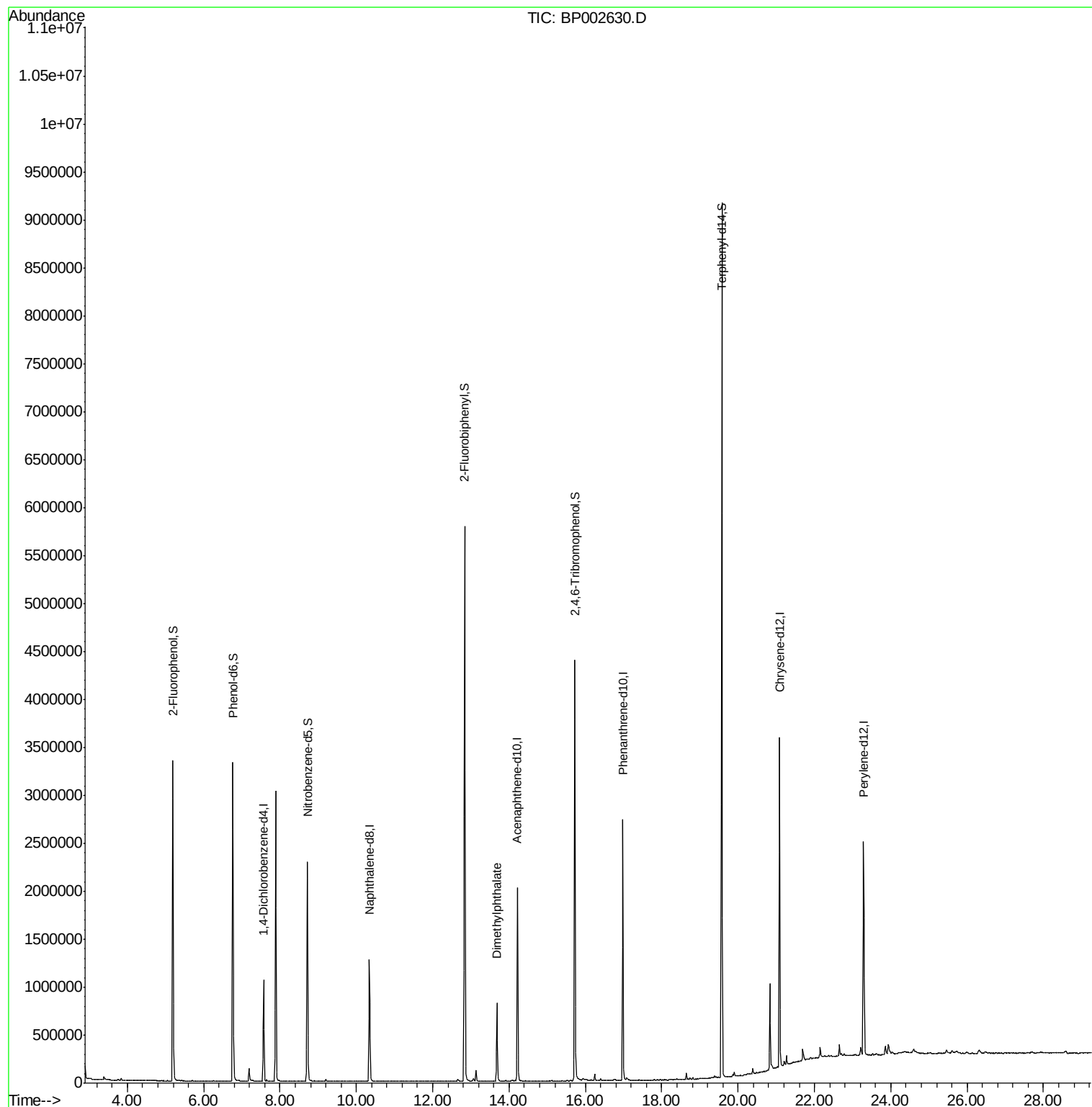
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	283650	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	1114534	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	725353	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1623751	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1697453	20.00	ng	0.00
86) Perylene-d12	23.29	264	1559506	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1589321	94.87	ng	0.00
7) Phenol-d6	6.76	99	2074987	88.74	ng	0.00
23) Nitrobenzene-d5	8.72	82	1362712	63.00	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	932921	105.75	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	3216534	65.27	ng	0.00
79) Terphenyl-d14	19.57	244	4973765	63.25	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.68	163	582524	10.225	ng	Qvalue 99

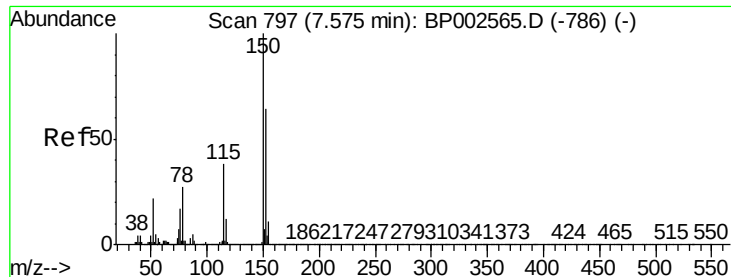
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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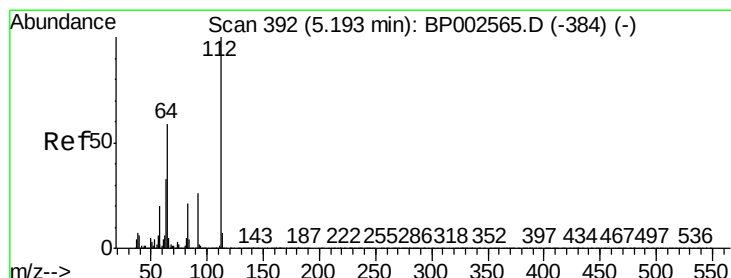
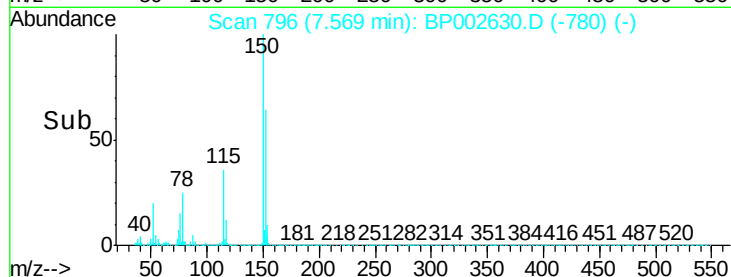
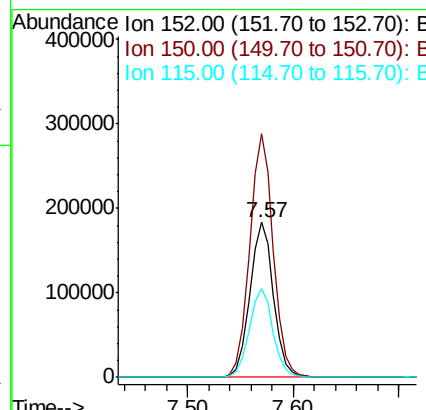
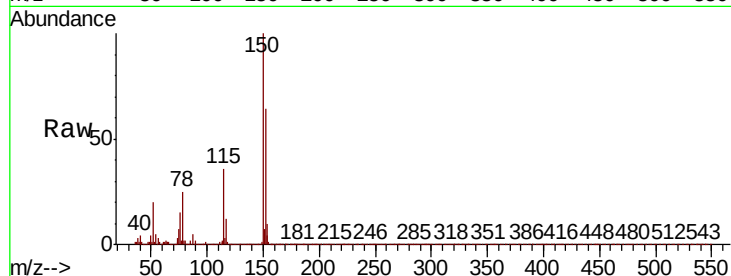


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002630.D
Acq: 02 Jul 2020 14:49

Instrument :
BNA_P
ClientSampleId :
TP2-SS

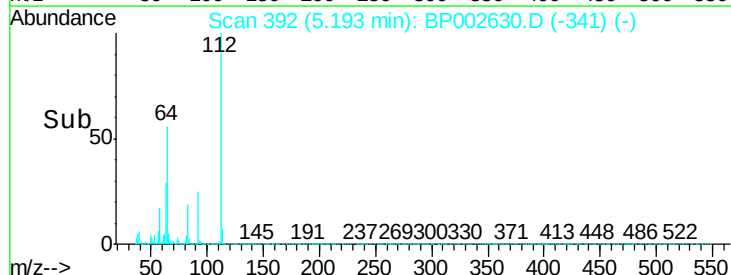
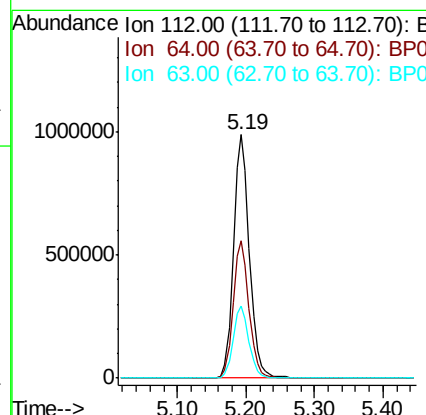
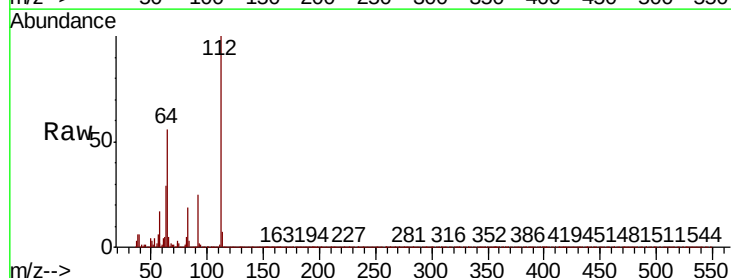
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.2	186.2
115	57.3	47.1	70.7

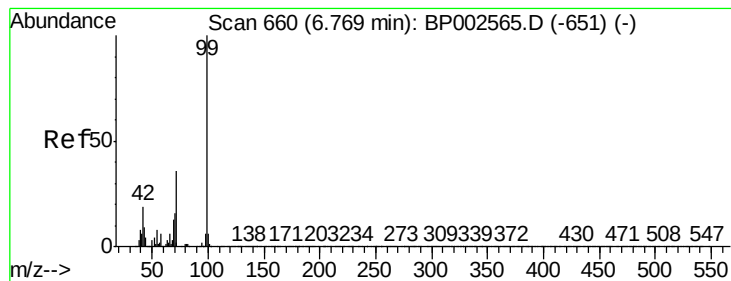


#5

2-Fluorophenol
Concen: 94.867 ng
RT: 5.19 min Scan# 392
Delta R.T. 0.00 min
Lab File: BP002630.D
Acq: 02 Jul 2020 14:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.3	47.0	70.6
63	29.4	26.1	39.1





#7

Phenol-d6

Concen: 88.739 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.01 min

Lab File: BP002630.D

Acq: 02 Jul 2020 14:49

Instrument :

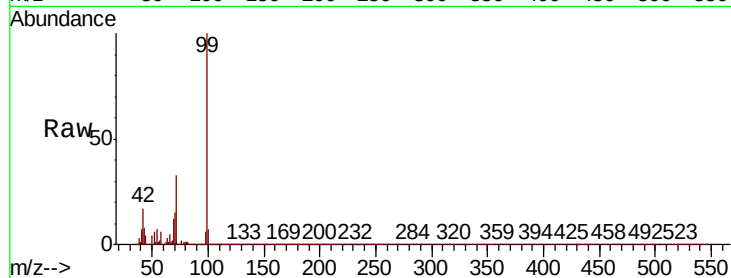
BNA_P

ClientSampleId :

TP2-SS

Tot Ion: 99 Resp: 2074987

Ion	Ratio	Lower	Upper
99	100		
42	17.1	15.5	23.3
71	32.9	28.9	43.3

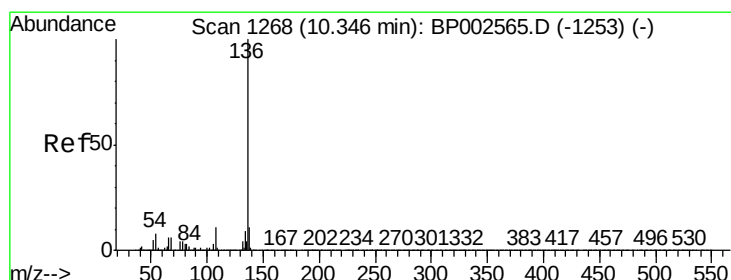
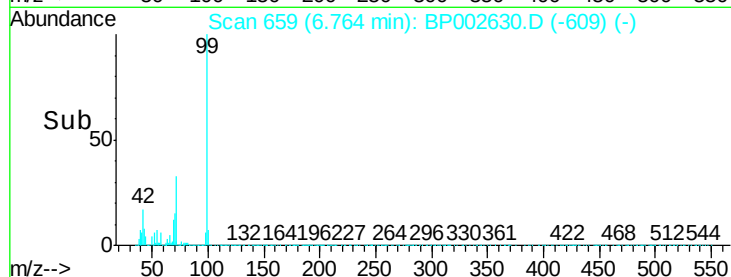
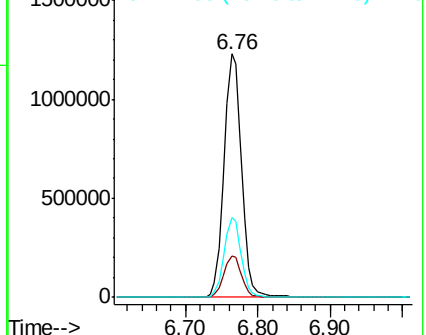


Abundance

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: 10.34 min Scan# 1267

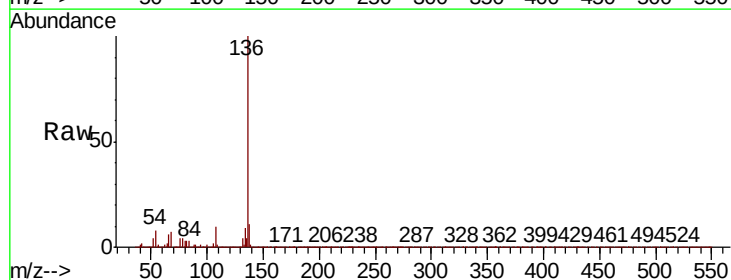
Delta R.T. -0.01 min

Lab File: BP002630.D

Acq: 02 Jul 2020 14:49

Tgt Ion: 136 Resp: 1114534

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.0	6.4	9.6
68	6.8	5.1	7.7



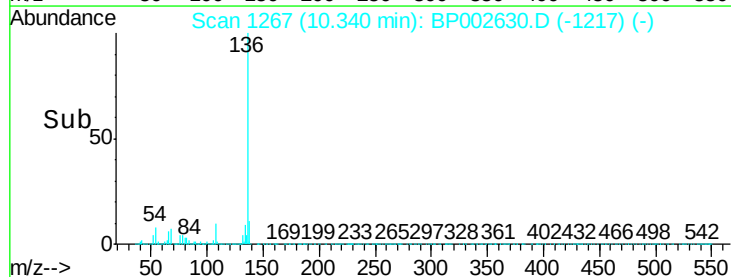
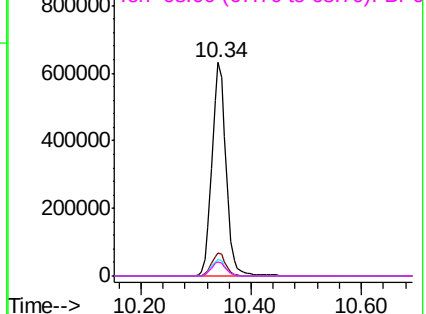
Abundance

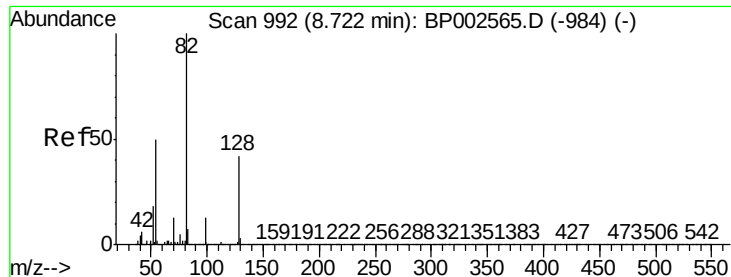
Ion 136.00 (135.70 to 136.70): E

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

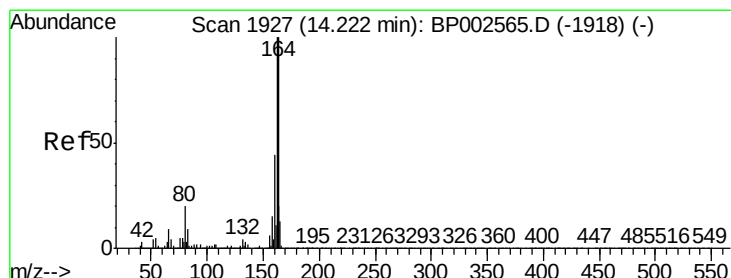
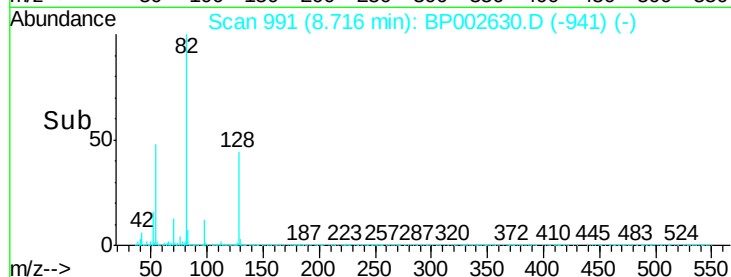
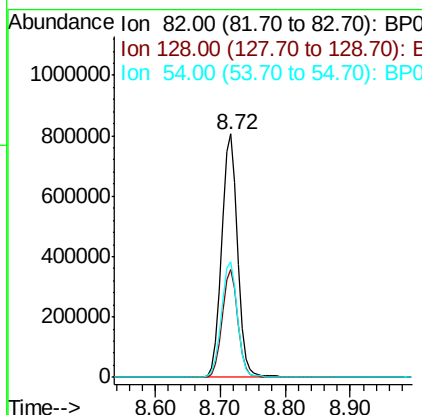
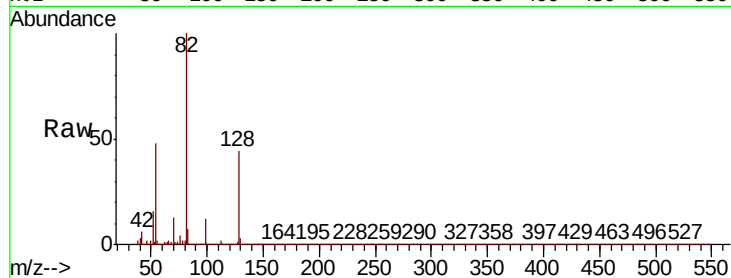




#23
Nitrobenzene-d5
Concen: 62.999 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002630.D
Acq: 02 Jul 2020 14:49

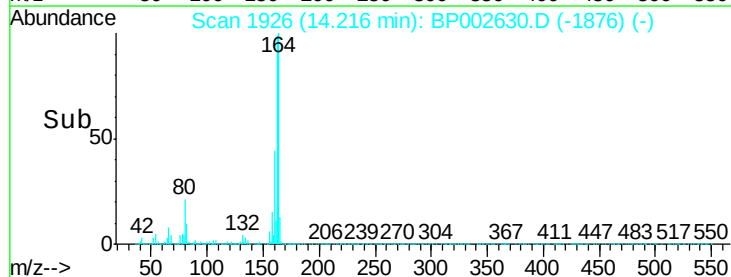
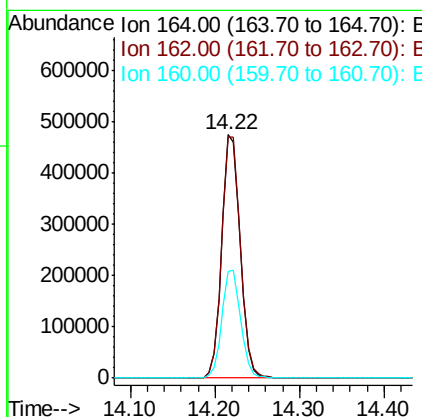
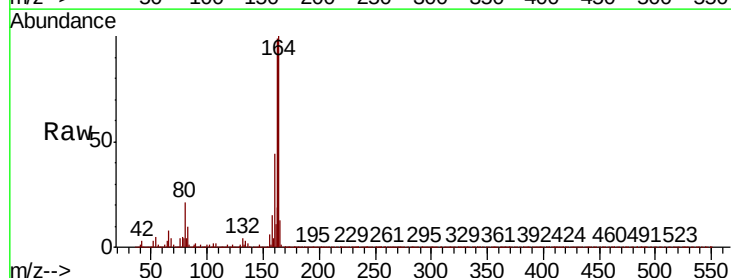
Instrument :
BNA_P
ClientSampleId :
TP2-SS

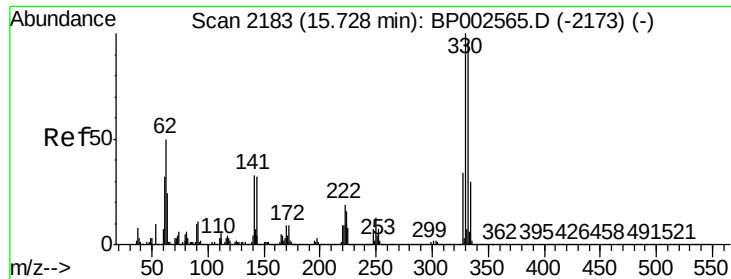
Tot Ion: 82 Resp: 1362712
Ion Ratio Lower Upper
82 100
128 44.2 33.4 50.2
54 47.6 40.1 60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP002630.D
Acq: 02 Jul 2020 14:49

Tgt Ion:164 Resp: 725353
Ion Ratio Lower Upper
164 100
162 98.9 80.3 120.5
160 43.6 35.0 52.6

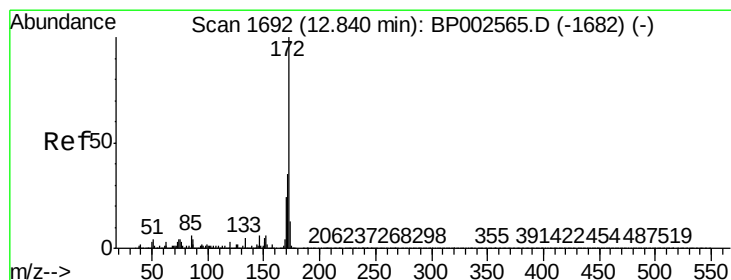
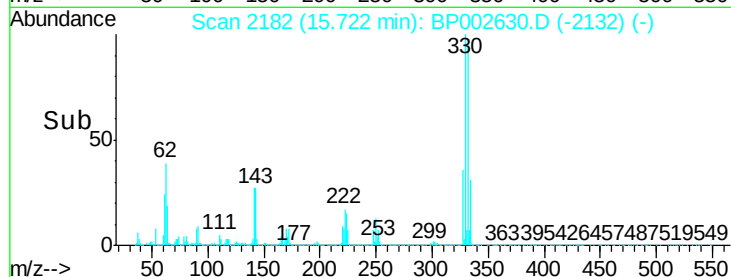
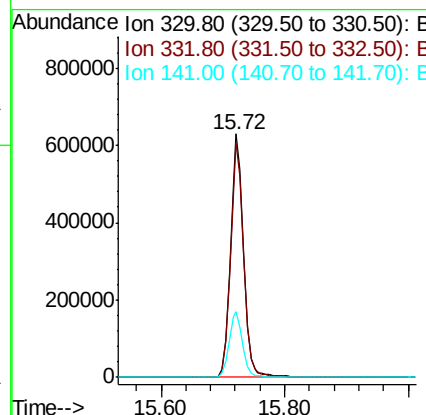
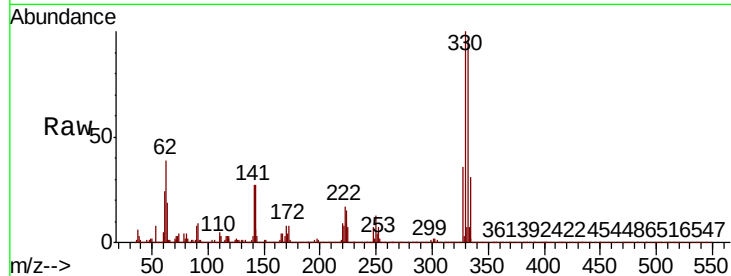




#42
 2,4,6-Tribromophenol
 Concen: 105.745 ng
 RT: 15.72 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BP002630.D
 Acq: 02 Jul 2020 14:49

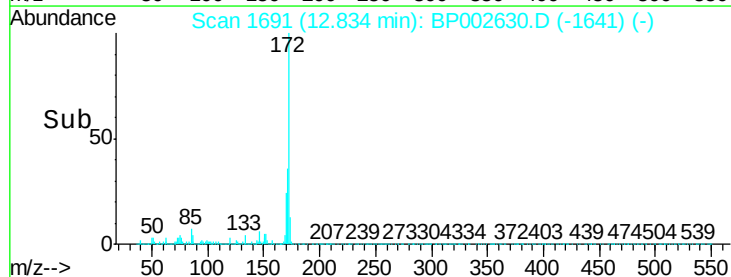
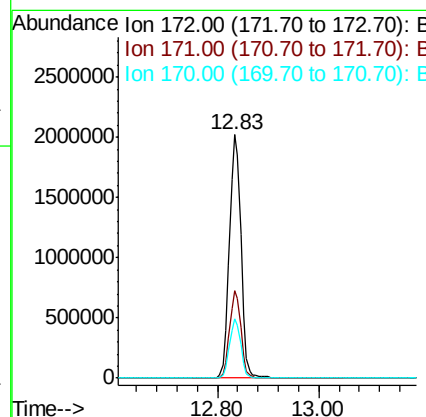
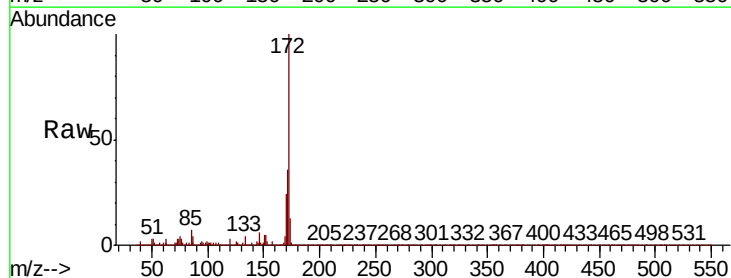
Instrument :
 BNA_P
 ClientSampleId :
 TP2-SS

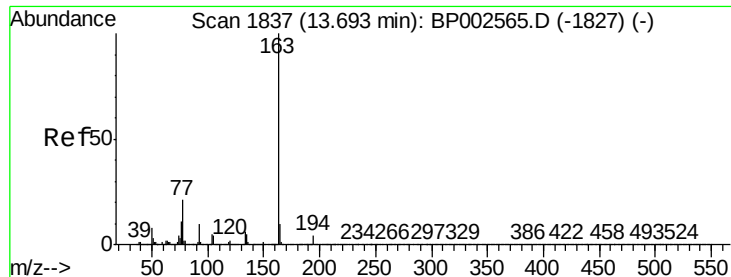
Tot Ion:330 Resp: 932921
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.7 116.5
 141 27.9 29.0 43.6#



#45
 2-Fluorobiphenyl
 Concen: 65.268 ng
 RT: 12.83 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BP002630.D
 Acq: 02 Jul 2020 14:49

Tgt Ion:172 Resp: 3216534
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.0 42.0
 170 24.1 19.0 28.4





#50

Dimethylphthalate

Concen: 10.225 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BP002630.D

Acq: 02 Jul 2020 14:49

Instrument :

BNA_P

ClientSampleId :

TP2-SS

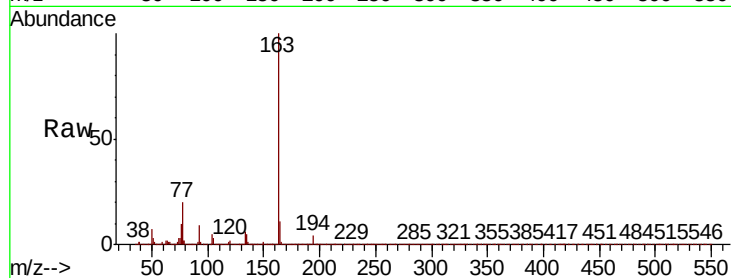
Tot Ion:163 Resp: 582524

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

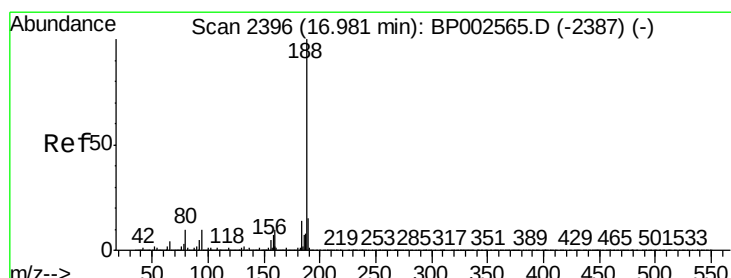
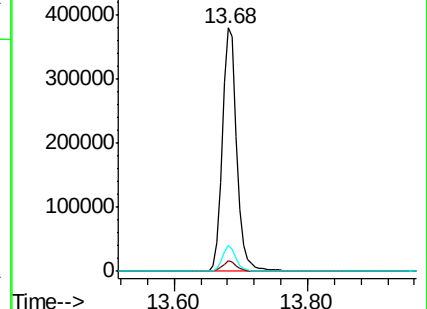
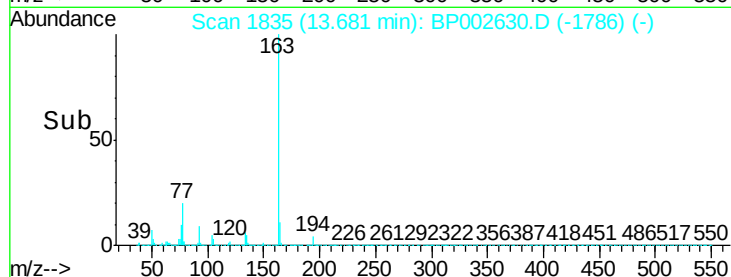
164 10.6 8.2 12.4



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: 16.98 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BP002630.D

Acq: 02 Jul 2020 14:49

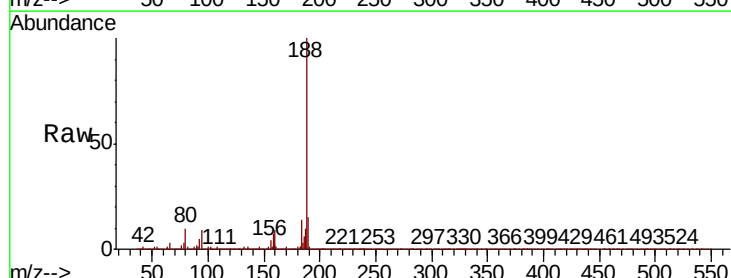
Tgt Ion:188 Resp: 1623751

Ion Ratio Lower Upper

188 100

94 9.1 7.8 11.6

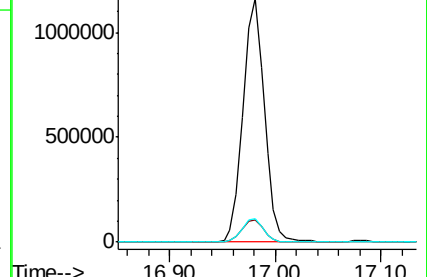
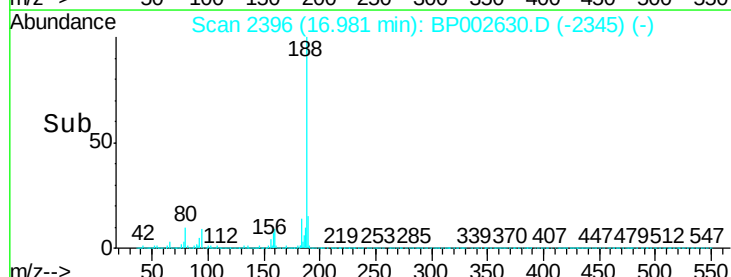
80 9.7 8.2 12.4

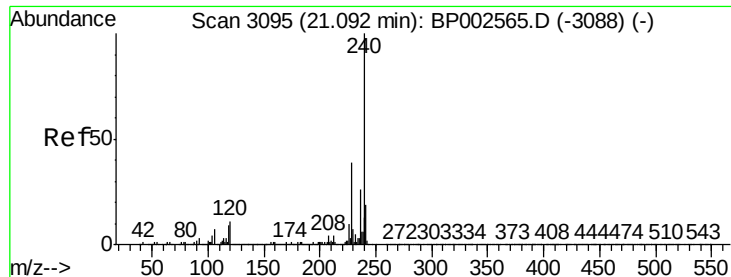


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

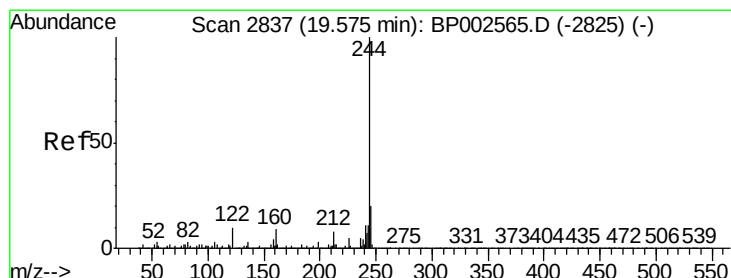
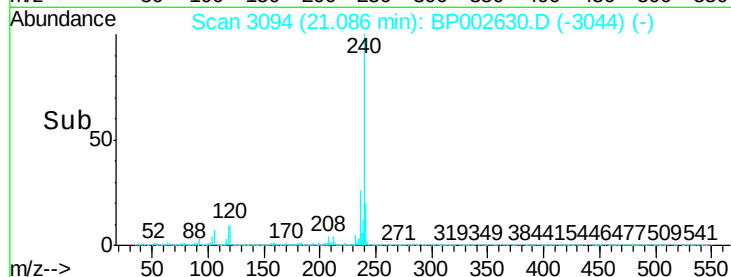
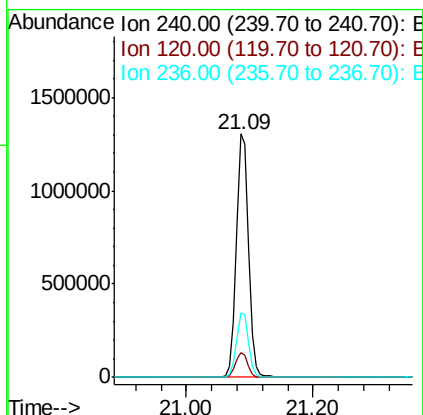
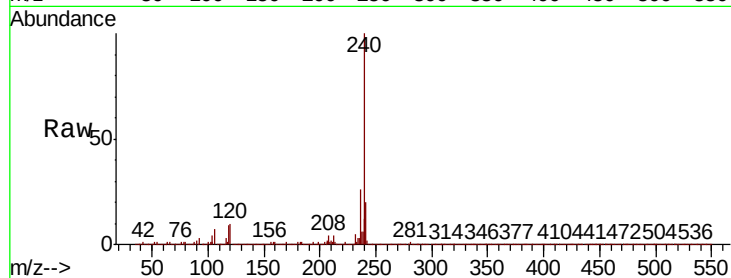




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002630.D
Acq: 02 Jul 2020 14:49

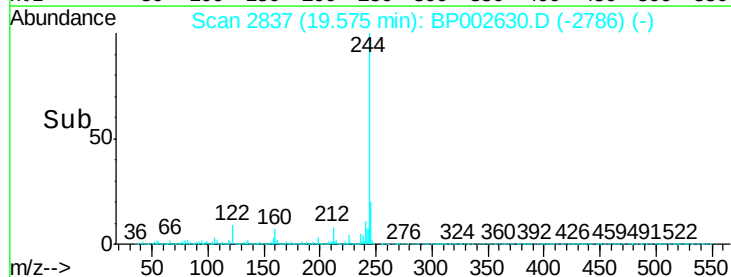
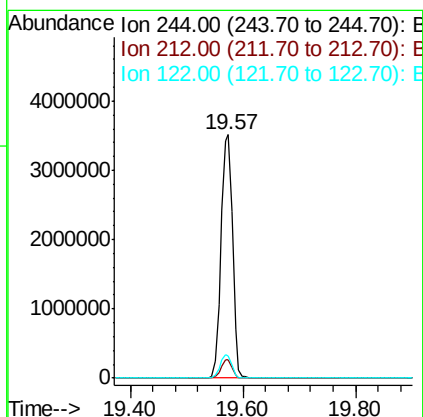
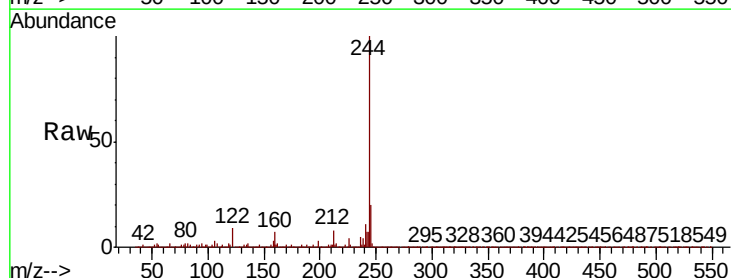
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BNA_P
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TP2-SS

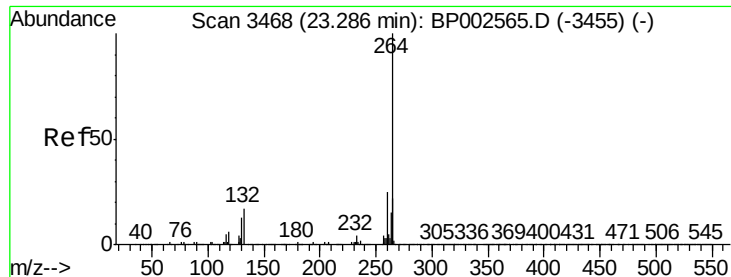
Tot Ion:240 Resp: 1697453
Ion Ratio Lower Upper
240 100
120 10.4 8.6 13.0
236 26.4 20.8 31.2



#79
Terphenyl-d14
Concen: 63.247 ng
RT: 19.57 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BP002630.D
Acq: 02 Jul 2020 14:49

Tgt Ion:244 Resp: 4973765
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 9.0 7.9 11.9





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. 0.00 min
Lab File: BP002630.D
Acq: 02 Jul 2020 14:49

Instrument :
BNA_P
ClientSampleId :
TP2-SS

Tot Ion:264 Resp: 1559506

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.7	29.5
265	21.6	17.6	26.4

