

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072420\
 Data File : BP002854.D
 Acq On : 24 Jul 2020 15:25
 Operator : CG/JU
 Sample : L3412-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DUCK-BANK

Quant Time: Jul 24 16:00:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 24 15:50:46 2020
 Response via : Initial Calibration

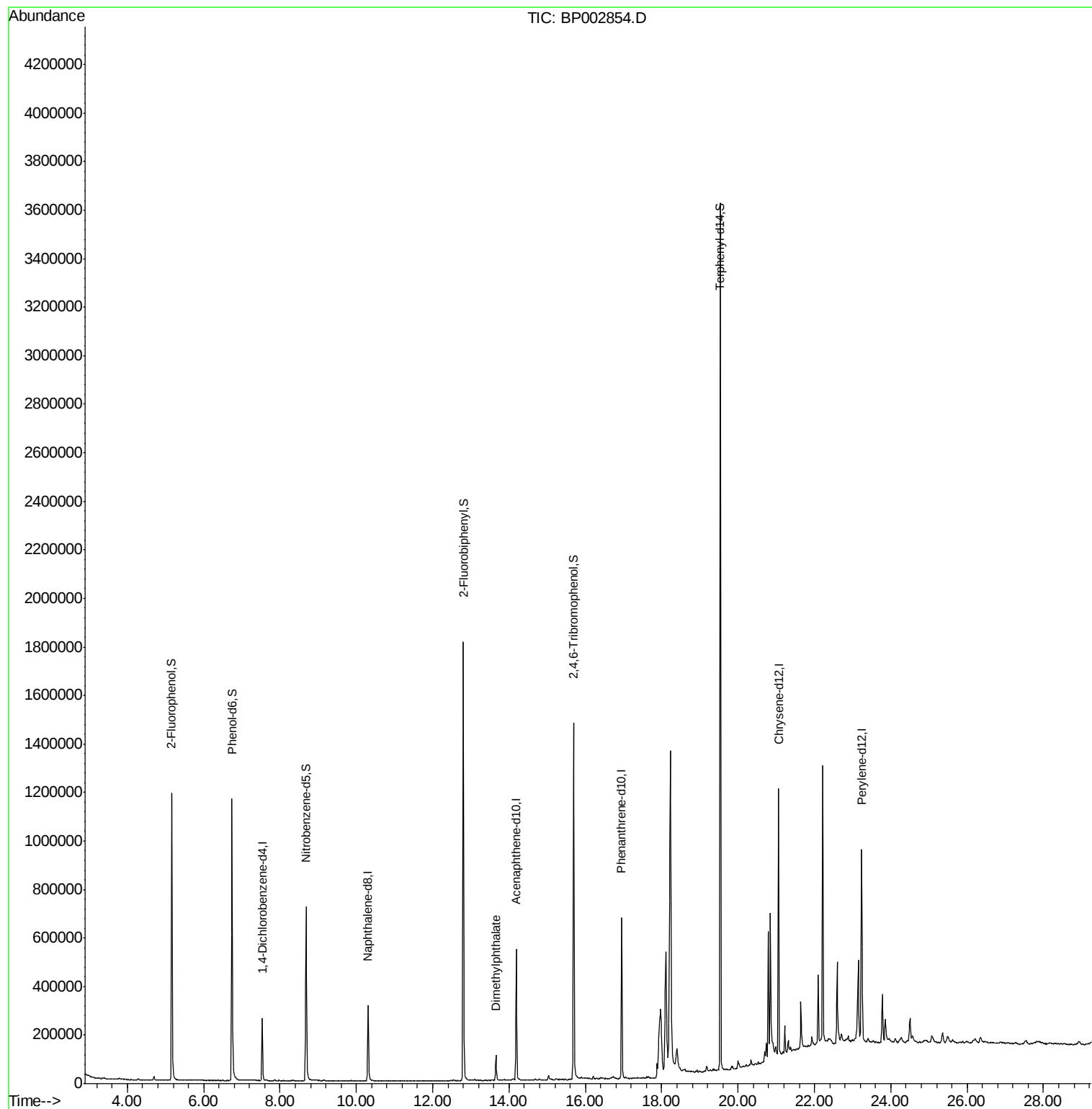
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	68528	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	276973	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	180812	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	423809	20.00	ng	0.00
76) Chrysene-d12	21.06	240	488537	20.00	ng	0.00
86) Perylene-d12	23.23	264	555029	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	563264	138.68	ng	0.00
7) Phenol-d6	6.74	99	755926	130.41	ng	0.00
23) Nitrobenzene-d5	8.68	82	453832	87.64	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	272172	144.21	ng	0.00
45) 2-Fluorobiphenyl	12.80	172	978431	83.71	ng	0.00
79) Terphenyl-d14	19.53	244	1572224	73.79	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.66	163	77124	5.593	ng	Qvalue 98

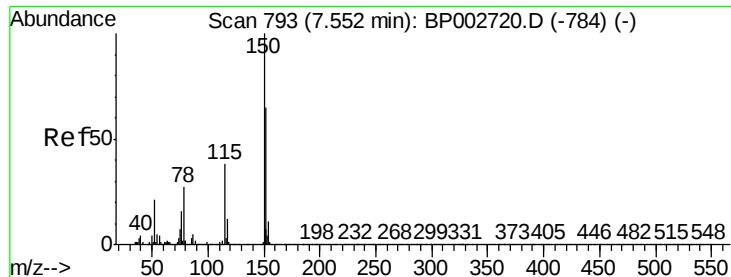
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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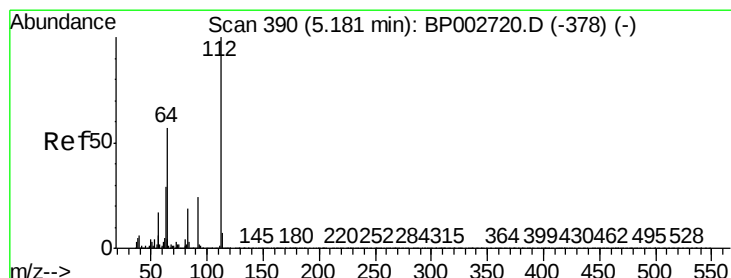
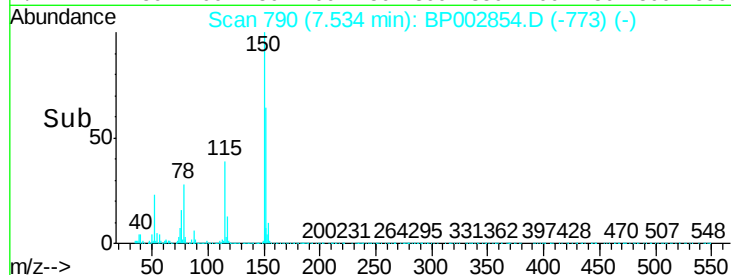
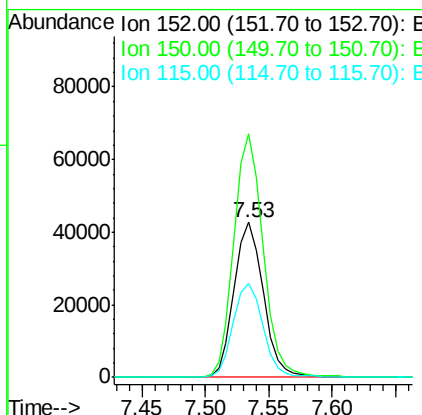
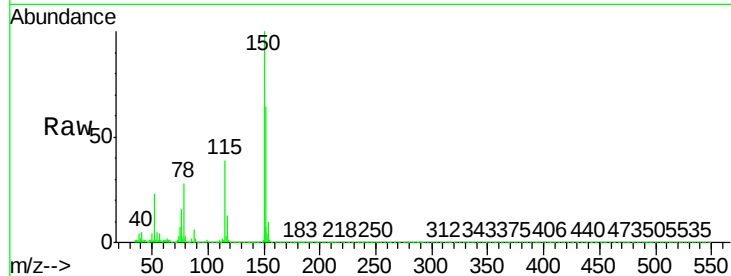


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP002854.D
Acq: 24 Jul 2020 15:25

Instrument :
BNA_P
ClientSampleId :
DUCK-BANK

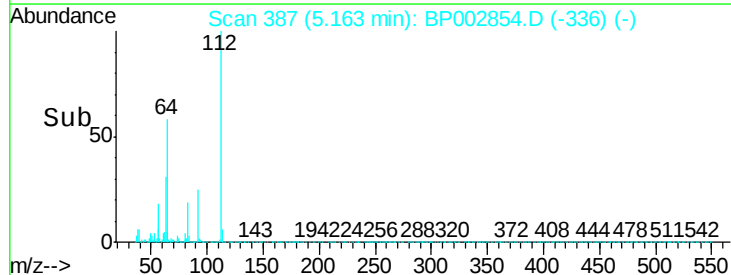
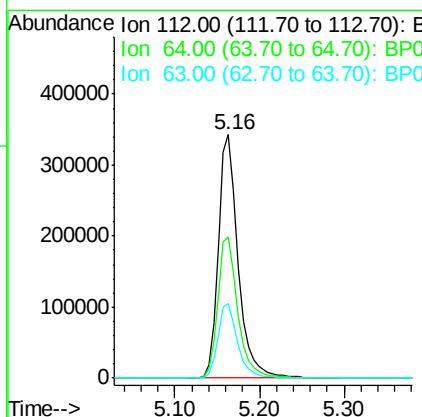
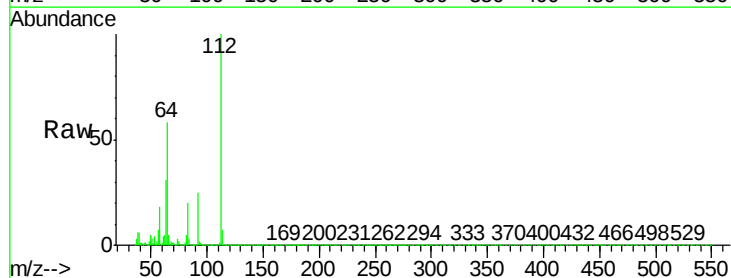
Tot Ion:152 Resp: 68528
Ion Ratio Lower Upper
152 100
150 156.9 122.5 183.7
115 60.9 48.5 72.7

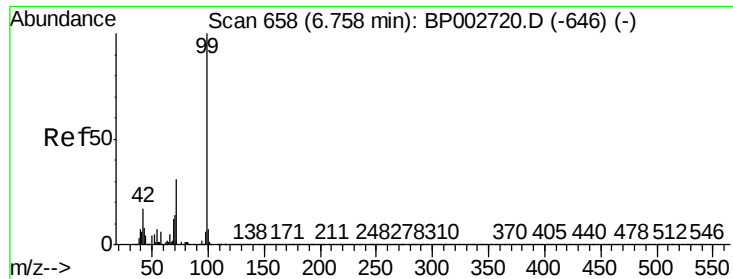


#5

2-Fluorophenol
Concen: 138.678 ng
RT: 5.16 min Scan# 387
Delta R.T. -0.00 min
Lab File: BP002854.D
Acq: 24 Jul 2020 15:25

Tgt Ion:112 Resp: 563264
Ion Ratio Lower Upper
112 100
64 58.1 48.1 72.1
63 30.7 24.9 37.3





#7

Phenol-d6

Concen: 130.407 ng

RT: 6.74 min Scan# 655

Delta R.T. -0.00 min

Lab File: BP002854.D

Acq: 24 Jul 2020 15:25

Instrument :

BNA_P

ClientSampleId :

DUCK-BANK

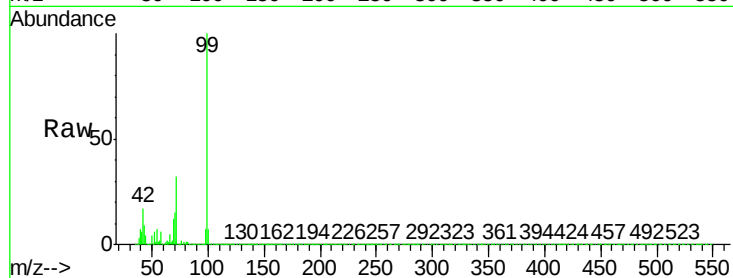
Tot Ion: 99 Resp: 755926

Ion Ratio Lower Upper

99 100

42 17.4 14.2 21.4

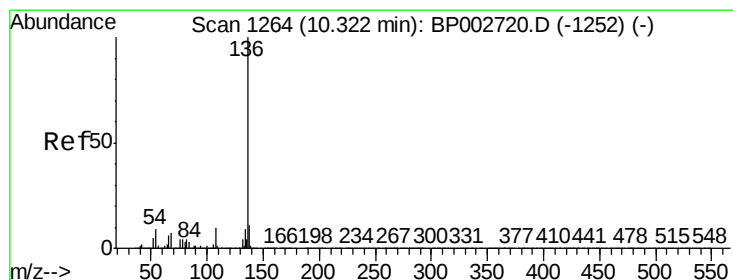
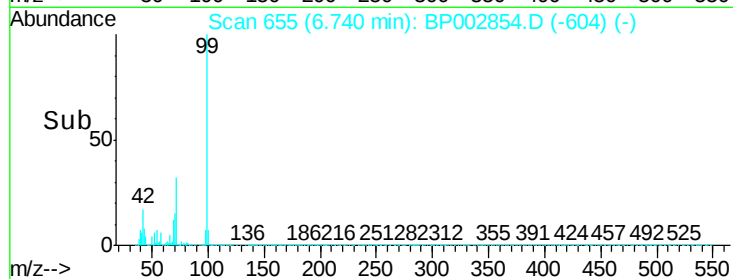
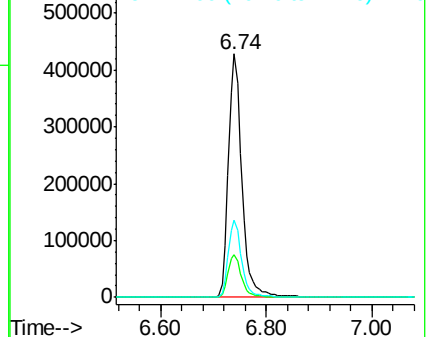
71 31.9 26.1 39.1



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: 10.30 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BP002854.D

Acq: 24 Jul 2020 15:25

Tgt Ion: 136 Resp: 276973

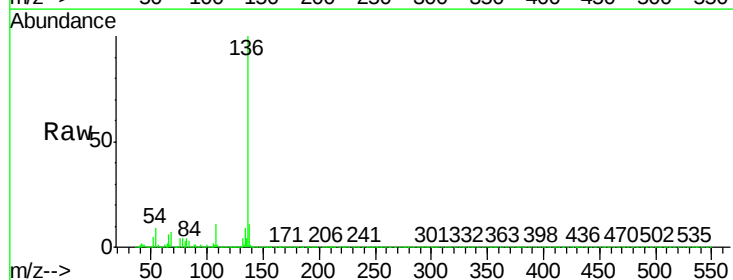
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 9.2 7.3 10.9

68 7.4 5.7 8.5

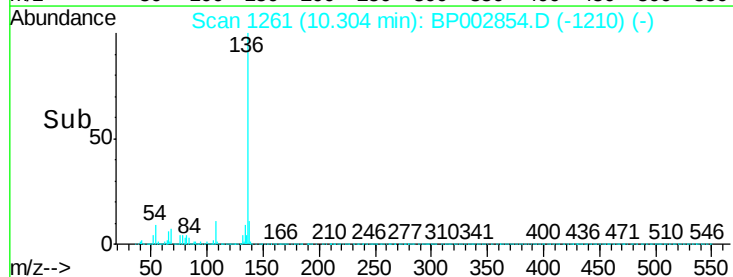
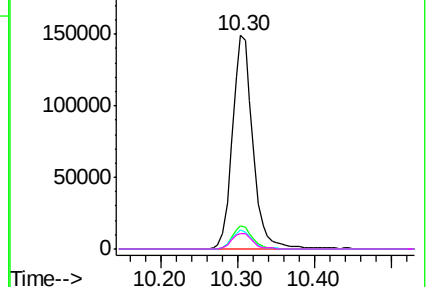


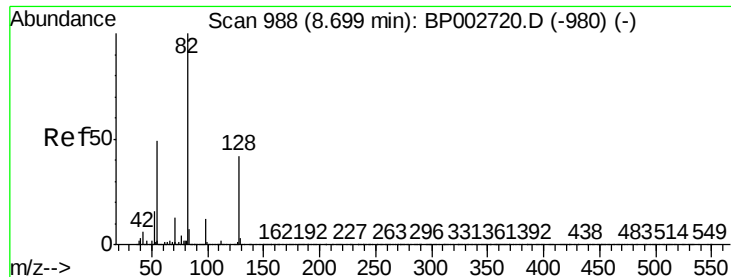
Abundance Ion 136.00 (135.70 to 136.70): E

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

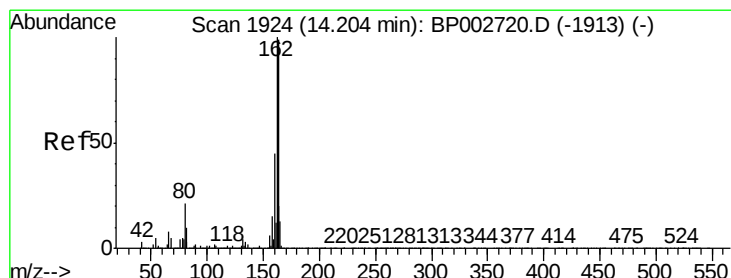
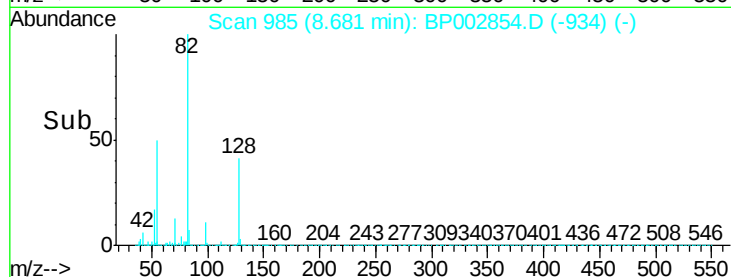
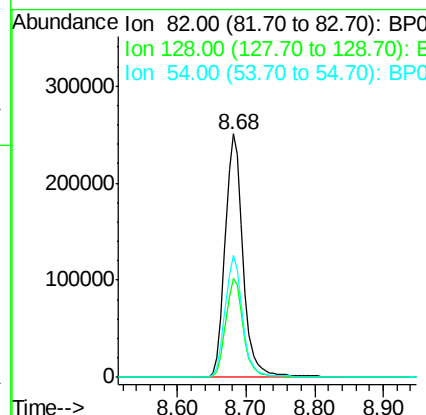
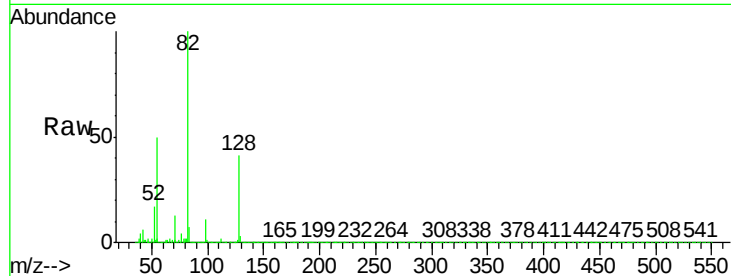




#23
Nitrobenzene-d5
Concen: 87.635 ng
RT: 8.68 min Scan# 985
Delta R.T. -0.00 min
Lab File: BP002854.D
Acq: 24 Jul 2020 15:25

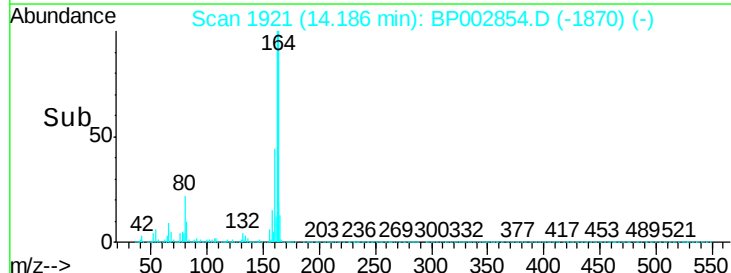
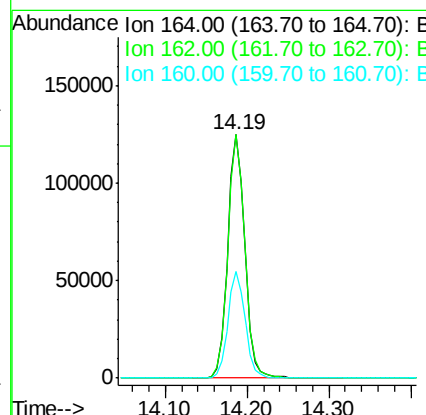
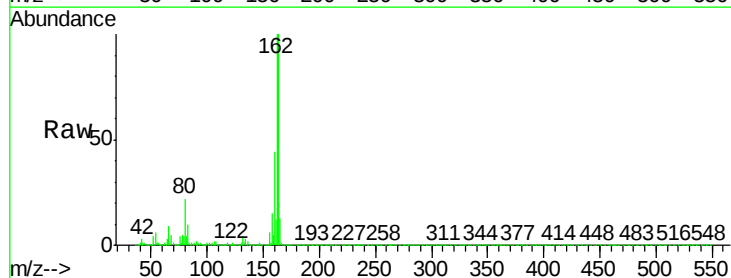
Instrument :
BNA_P
ClientSampleId :
DUCK-BANK

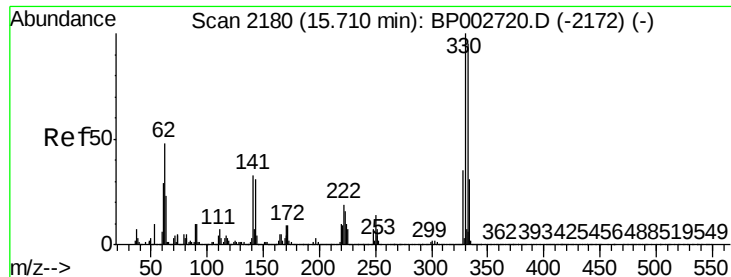
Tot Ion	82	Resp	453832
Ion	Ratio	Lower	Upper
82	100		
128	40.8	32.6	49.0
54	49.9	38.9	58.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.19 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BP002854.D
Acq: 24 Jul 2020 15:25

Tgt Ion	164	Resp	180812
Ion	Ratio	Lower	Upper
164	100		
162	99.8	78.4	117.6
160	43.6	36.1	54.1

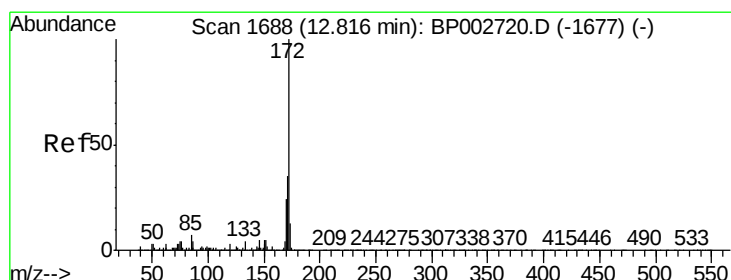
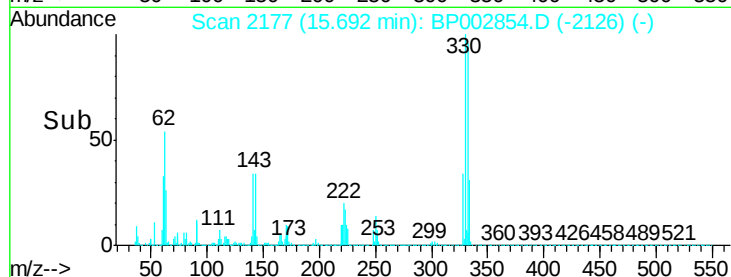
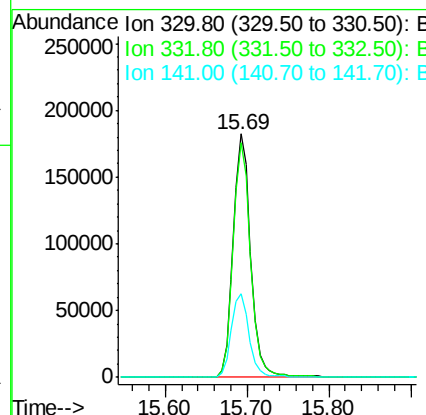
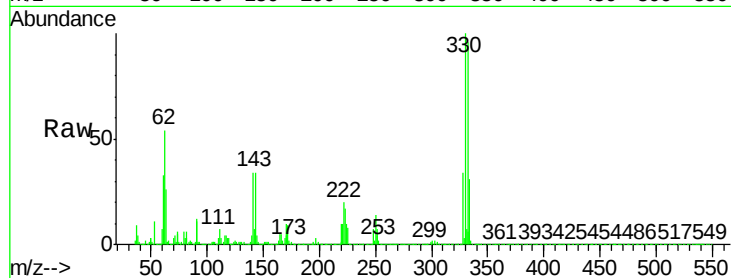




#42
2,4,6-Tribromophenol
Concen: 144.206 ng
RT: 15.69 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BP002854.D
Acq: 24 Jul 2020 15:25

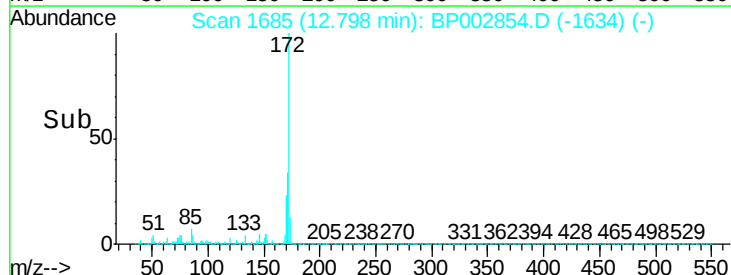
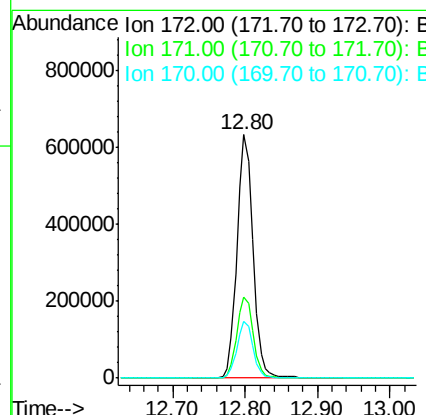
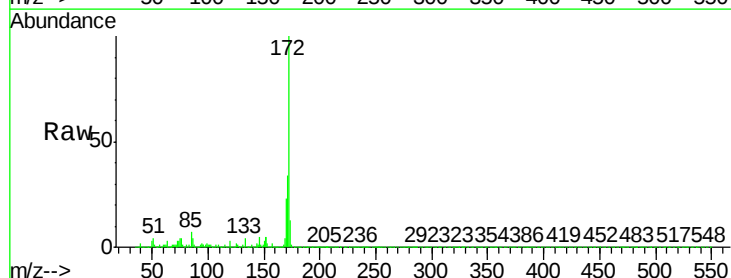
Instrument :
BNA_P
ClientSampleId :
DUCK-BANK

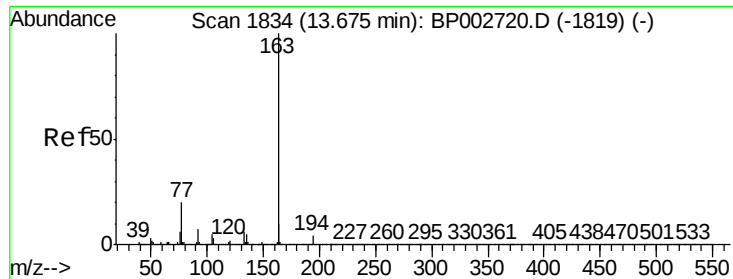
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.6	116.4
141	35.3	29.0	43.6



#45
2-Fluorobiphenyl
Concen: 83.712 ng
RT: 12.80 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BP002854.D
Acq: 24 Jul 2020 15:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.5	27.0	40.4
170	23.2	19.4	29.2

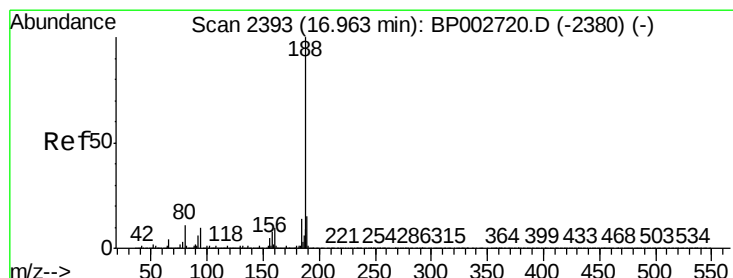
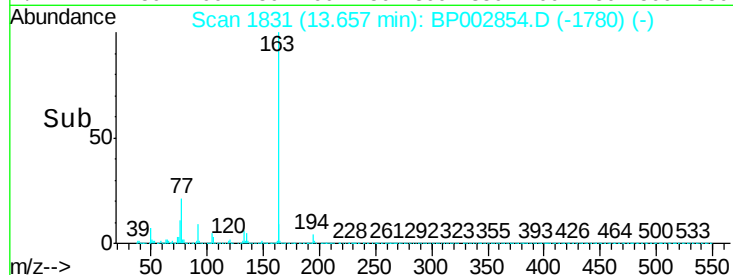
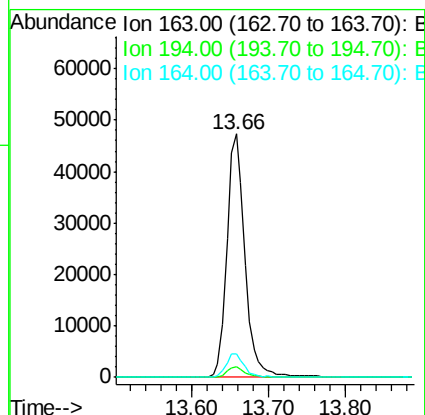
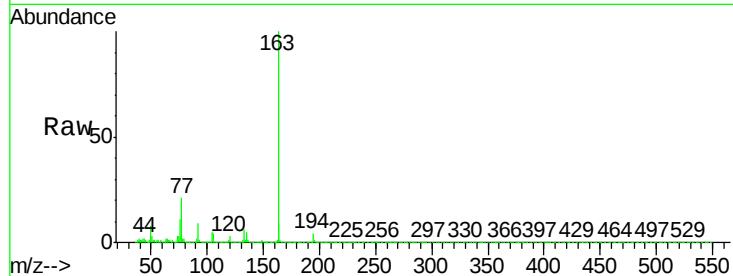




#50
Dimethylphthalate
Concen: 5.593 ng
RT: 13.66 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BP002854.D
Acq: 24 Jul 2020 15:25

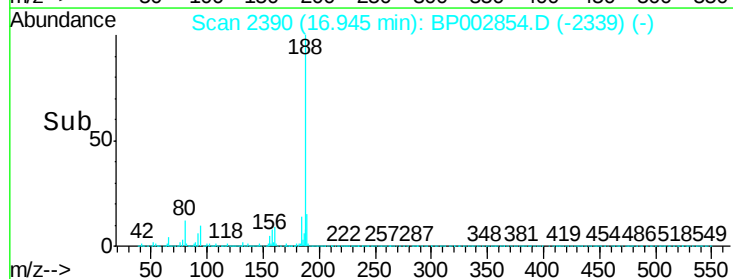
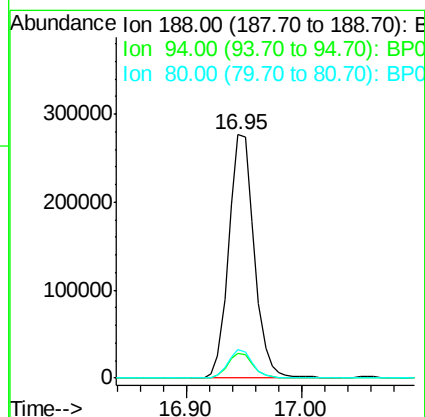
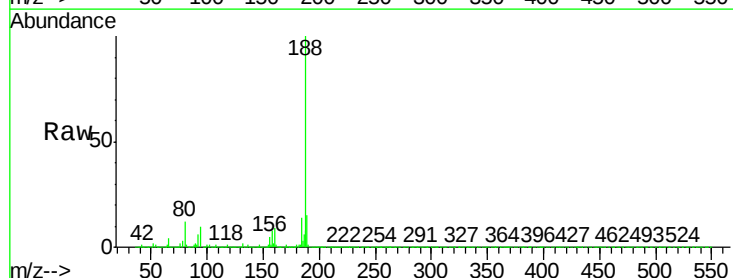
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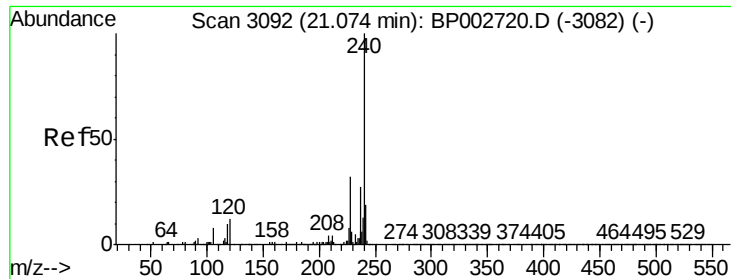
Tot Ion:163 Resp: 77124
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 9.5 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.95 min Scan# 2390
Delta R.T. -0.00 min
Lab File: BP002854.D
Acq: 24 Jul 2020 15:25

Tgt Ion:188 Resp: 423809
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 11.5 9.0 13.4

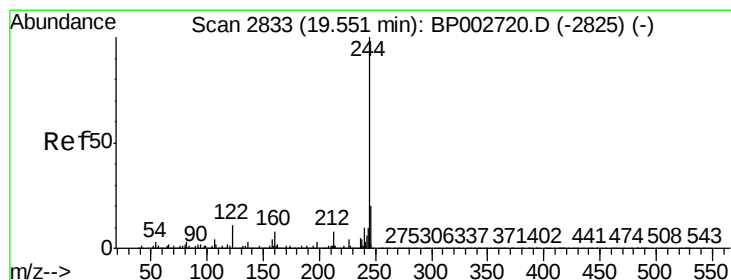
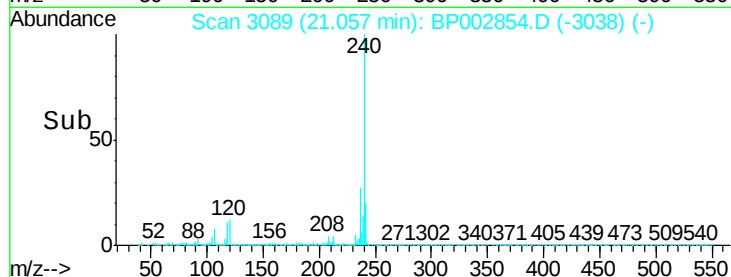
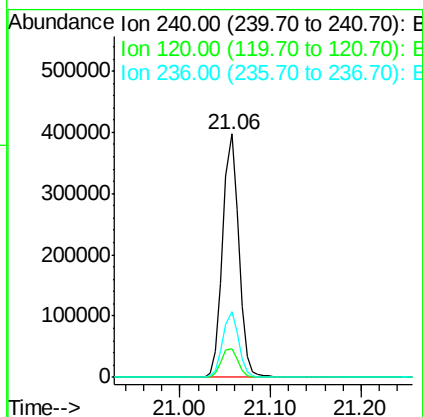
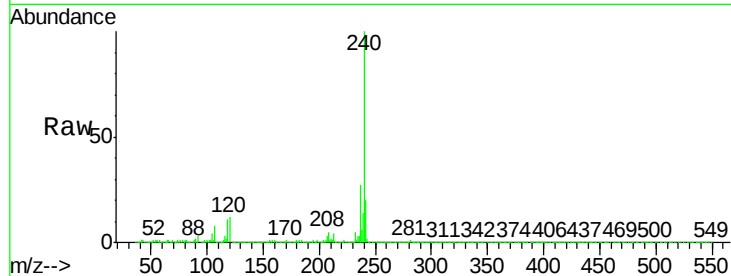




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.06 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BP002854.D
Acq: 24 Jul 2020 15:25

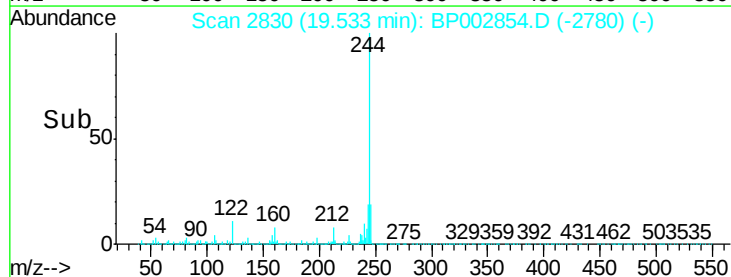
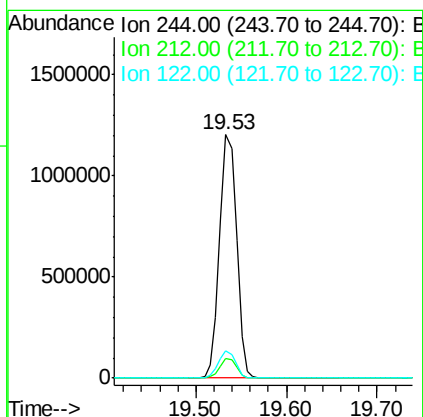
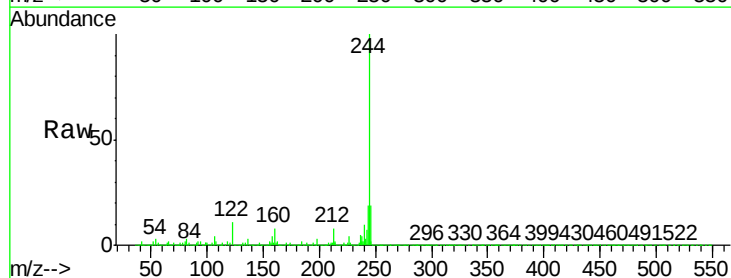
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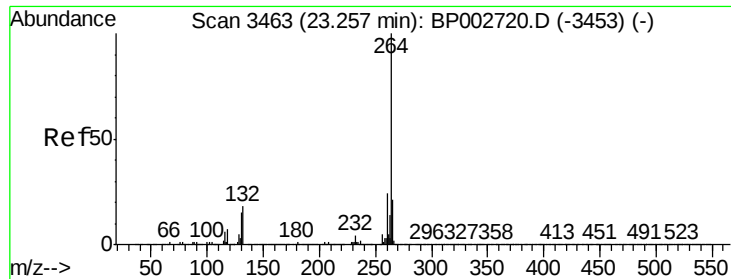
Tot Ion:240 Resp: 488537
Ion Ratio Lower Upper
240 100
120 12.0 9.2 13.8
236 26.8 20.3 30.5



#79
Terphenyl-d14
Concen: 73.785 ng
RT: 19.53 min Scan# 2830
Delta R.T. -0.01 min
Lab File: BP002854.D
Acq: 24 Jul 2020 15:25

Tgt Ion:244 Resp: 1572224
Ion Ratio Lower Upper
244 100
212 8.0 5.8 8.8
122 11.3 7.9 11.9

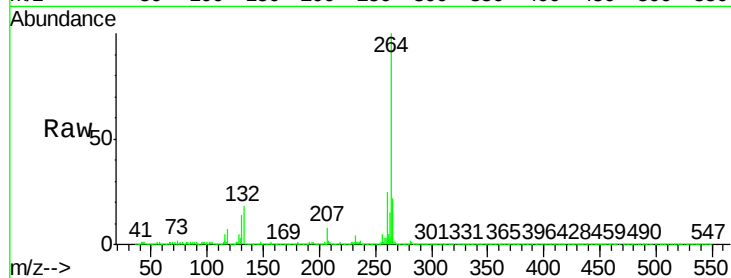




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.23 min Scan# 3459
Delta R.T. -0.00 min
Lab File: BP002854.D
Acq: 24 Jul 2020 15:25

Instrument :
BNA_P
ClientSampleId :
DUCK-BANK

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.6	29.4
265	21.8	16.7	25.1



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

