

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072320\
 Data File : BP002851.D
 Acq On : 23 Jul 2020 21:18
 Operator : CG/JU
 Sample : L3402-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RECLAIM-SYSTEM

Quant Time: Jul 24 01:29:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

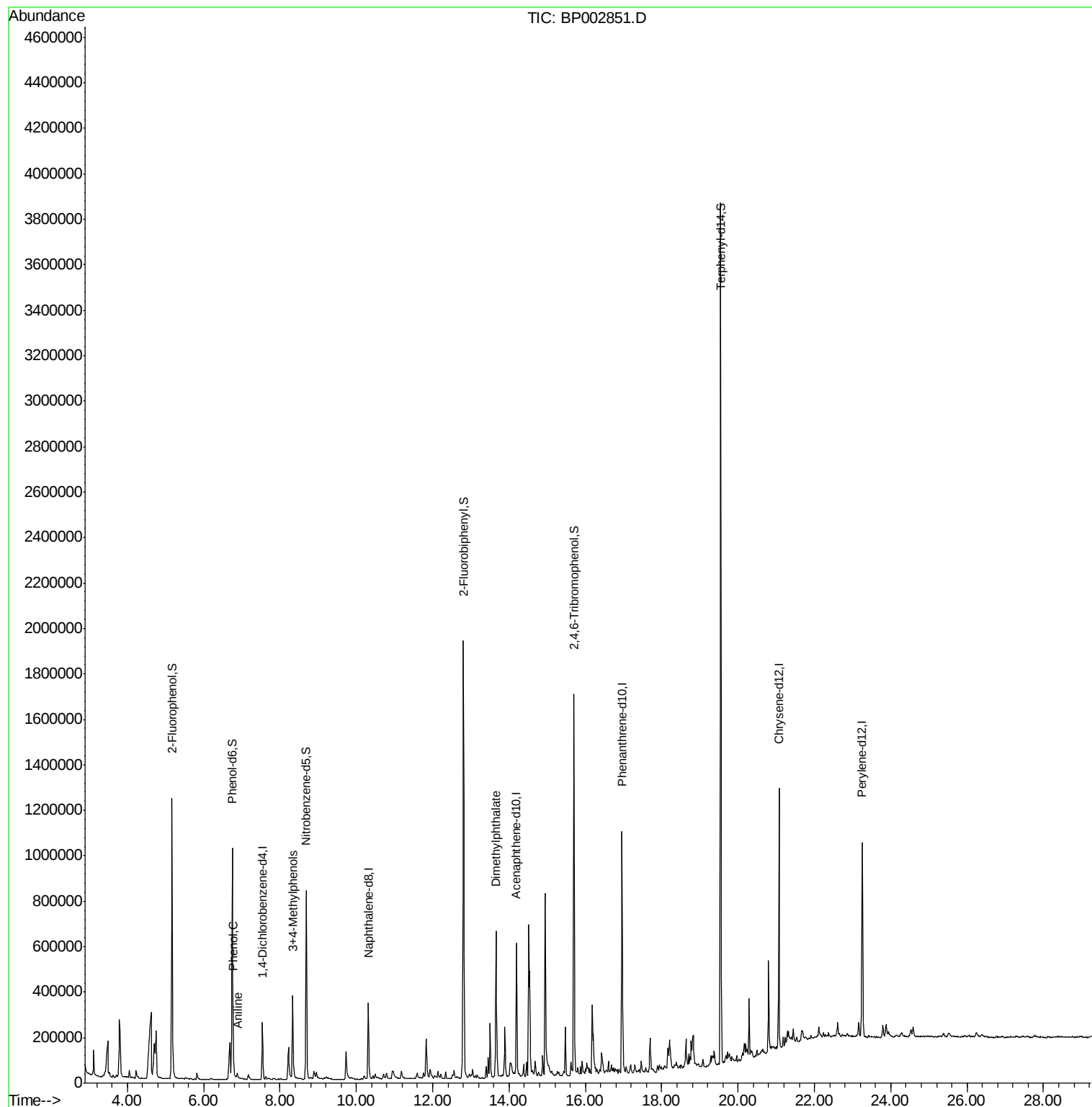
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	67984	20.00	ng	-0.01
21) Naphthalene-d8	10.31	136	283251	20.00	ng	-0.02
39) Acenaphthene-d10	14.19	164	185707	20.00	ng	-0.02
64) Phenanthrene-d10	16.96	188	423738	20.00	ng	-0.01
76) Chrysene-d12	21.07	240	543534	20.00	ng	0.00
86) Perylene-d12	23.25	264	588366	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	527421	130.89	ng	-0.01
7) Phenol-d6	6.75	99	641407	111.54	ng	-0.01
23) Nitrobenzene-d5	8.69	82	506827	95.70	ng	-0.02
42) 2,4,6-Tribromophenol	15.70	330	309593	159.71	ng	-0.01
45) 2-Fluorobiphenyl	12.80	172	1029387	85.75	ng	-0.02
79) Terphenyl-d14	19.55	244	1663770	70.18	ng	-0.01
Target Compounds						
6) Aniline	6.88	93	16818	2.310	ng	97
10) Phenol	6.78	94	52856	8.972	ng	90
20) 3+4-Methylphenols	8.33	107	191066	34.430	ng	90
50) Dimethylphthalate	13.66	163	415579	29.343	ng	99

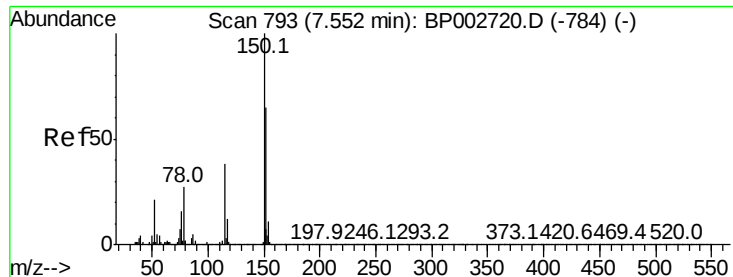
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072320\
Data File : BP002851.D
Acq On : 23 Jul 2020 21:18
Operator : CG/JU
Sample : L3402-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RECLAIM-SYSTEM

Quant Time: Jul 24 01:29:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 10:54:03 2020
Response via : Initial Calibration



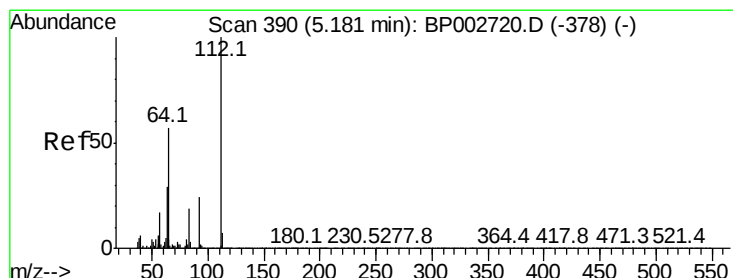
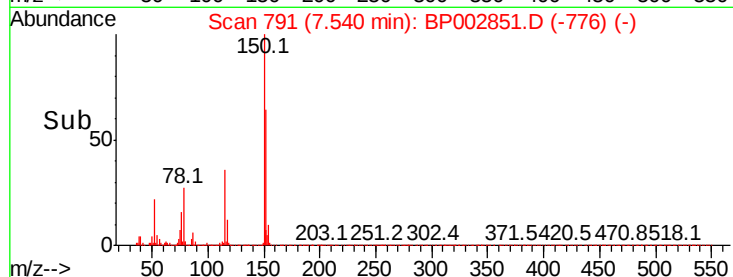
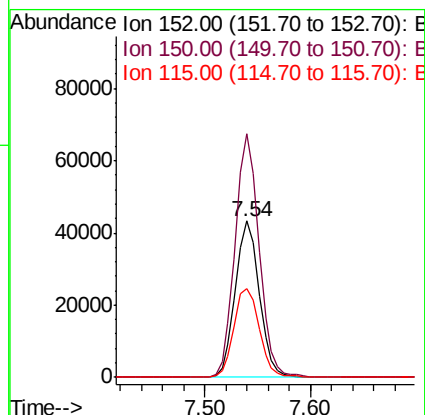
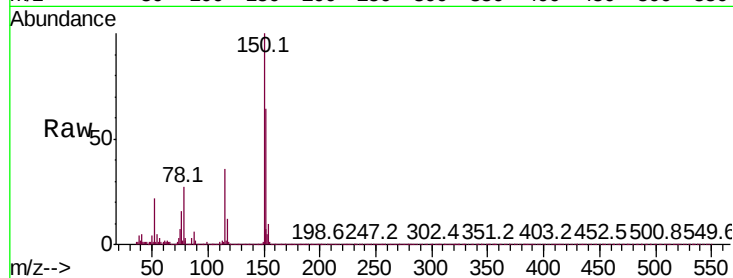


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 791
Delta R.T. -0.01 min
Lab File: BP002851.D
Acq: 23 Jul 2020 21:18

Instrument :
BNA_P
ClientSampleId :
RECLAIM-SYSTEM

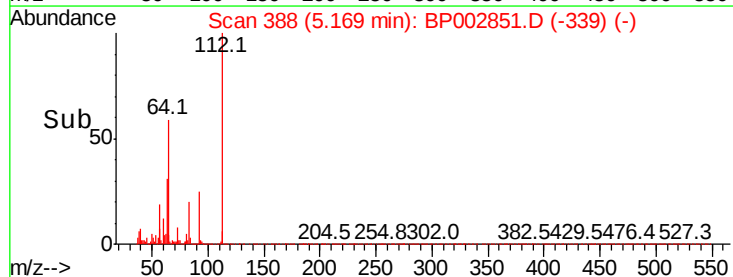
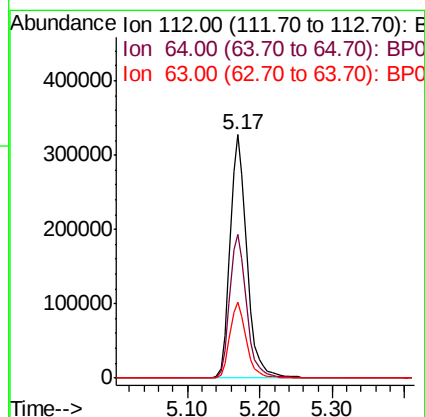
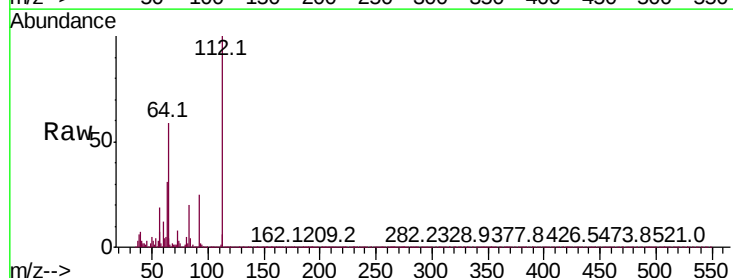
Tot Ion:152 Resp: 67984
Ion Ratio Lower Upper
152 100
150 155.8 123.7 185.5
115 56.5 47.2 70.8

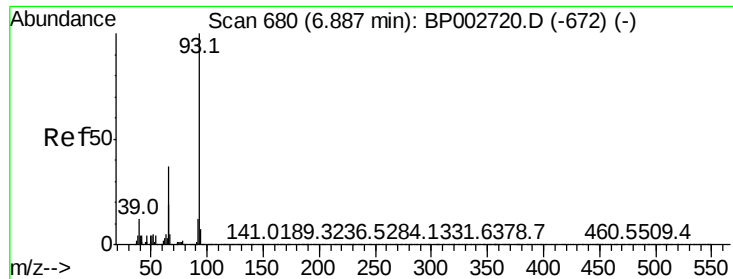


#5

2-Fluorophenol
Concen: 130.892 ng
RT: 5.17 min Scan# 388
Delta R.T. -0.01 min
Lab File: BP002851.D
Acq: 23 Jul 2020 21:18

Tgt Ion:112 Resp: 527421
Ion Ratio Lower Upper
112 100
64 59.2 45.6 68.4
63 31.2 23.5 35.3





#6

Aniline

Concen: 2.310 ng

RT: 6.88 min Scan# 679

Delta R.T. -0.01 min

Lab File: BP002851.D

Acq: 23 Jul 2020 21:18

Instrument :

BNA_P

ClientSampleId :

RECLAIM-SYSTEM

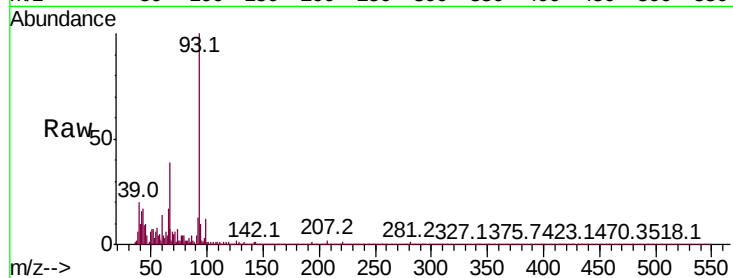
Tot Ion: 93 Resp: 16818

Ion Ratio Lower Upper

93 100

66 38.8 30.1 45.1

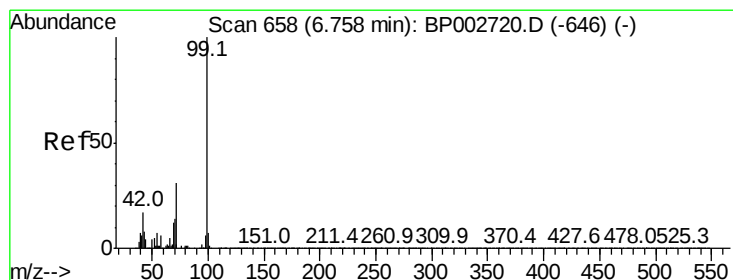
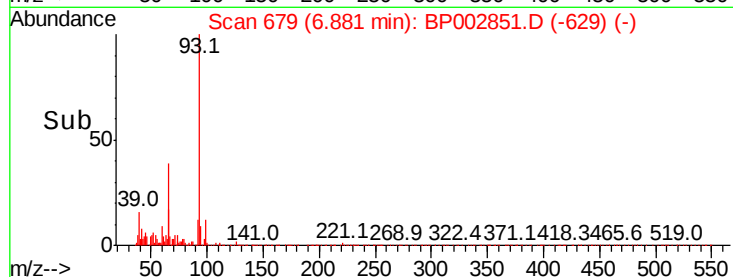
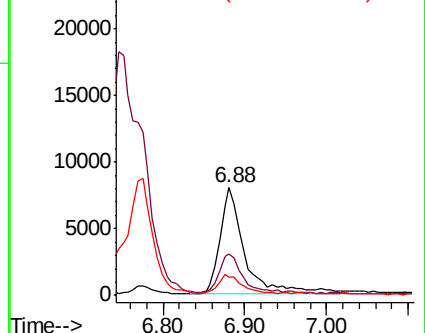
65 17.5 15.4 23.2



Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0



#7

Phenol-d6

Concen: 111.536 ng

RT: 6.75 min Scan# 656

Delta R.T. -0.01 min

Lab File: BP002851.D

Acq: 23 Jul 2020 21:18

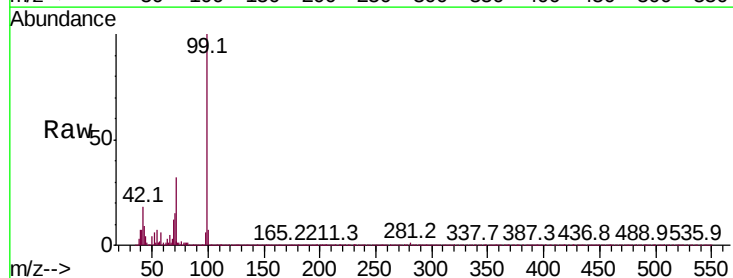
Tgt Ion: 99 Resp: 641407

Ion Ratio Lower Upper

99 100

42 18.0 13.4 20.2

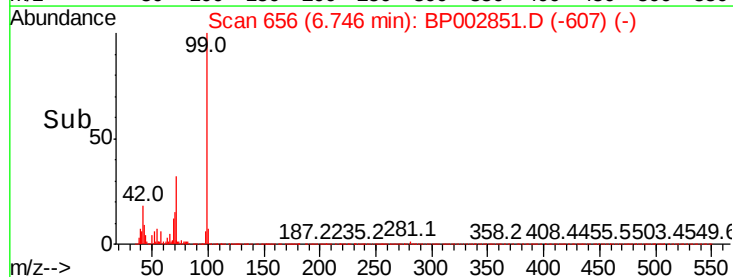
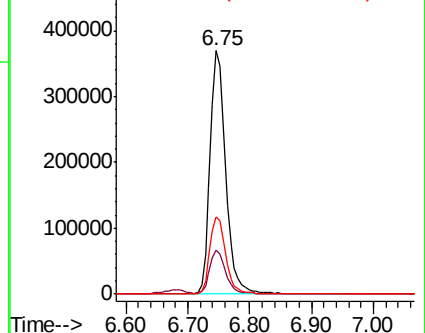
71 31.9 24.6 36.8

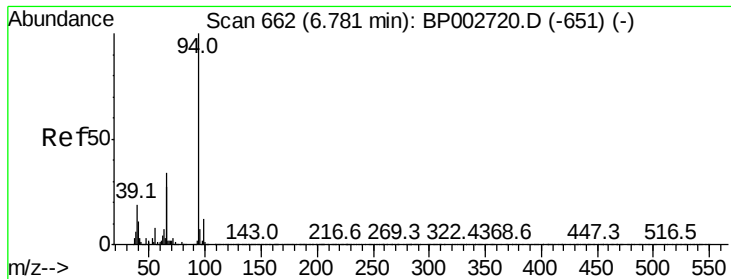


Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0





#10

Phenol

Concen: 8.972 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002851.D

Acq: 23 Jul 2020 21:18

Instrument :

BNA_P

ClientSampleId :

RECLAIM-SYSTEM

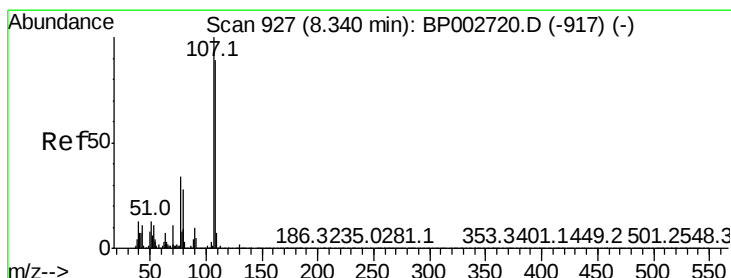
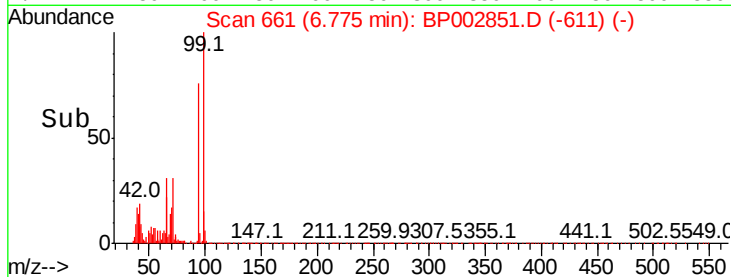
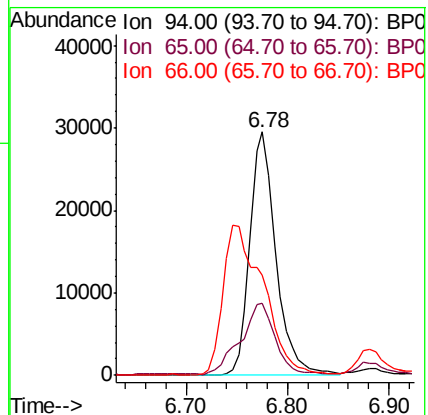
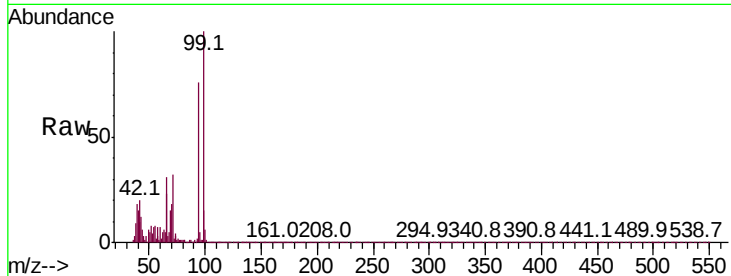
Tot Ion: 94 Resp: 52856

Ion Ratio Lower Upper

94 100

65 29.8 7.0 47.0

66 41.4 13.7 53.7



#20

3+4-Methylphenols

Concen: 34.430 ng

RT: 8.33 min Scan# 925

Delta R.T. -0.02 min

Lab File: BP002851.D

Acq: 23 Jul 2020 21:18

Tgt Ion: 107 Resp: 191066

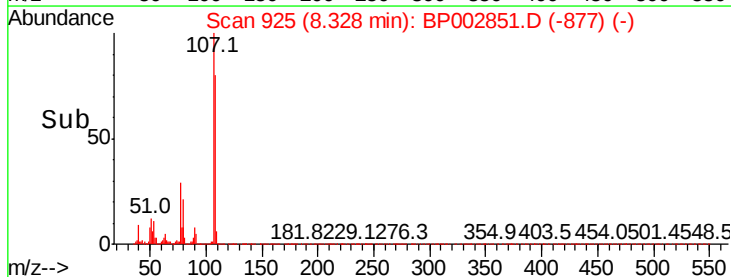
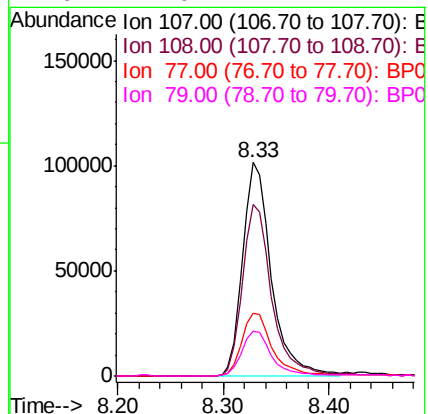
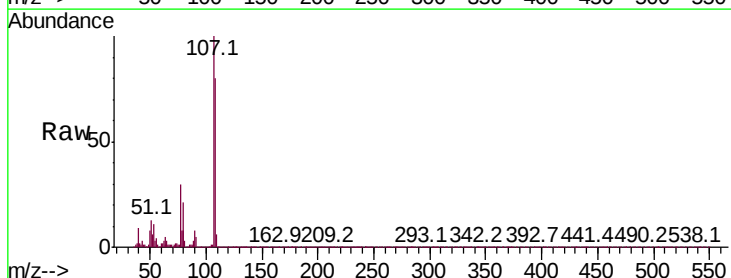
Ion Ratio Lower Upper

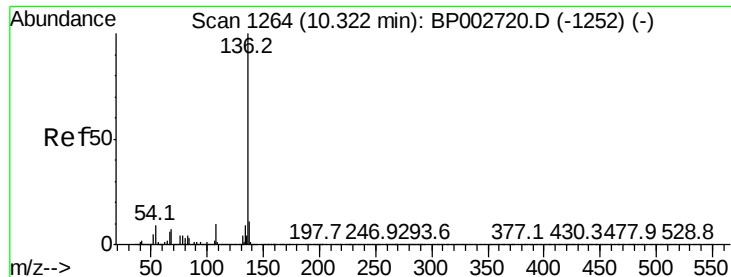
107 100

108 80.1 69.5 109.5

77 29.6 14.3 54.3

79 21.0 7.7 47.7

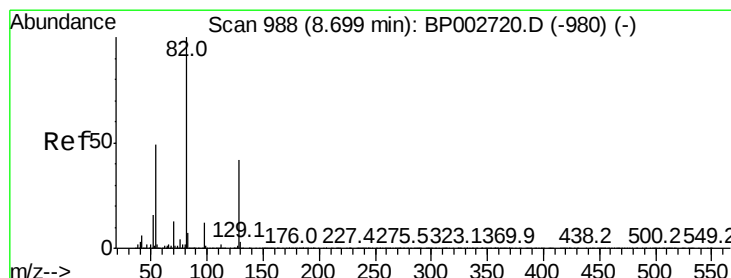
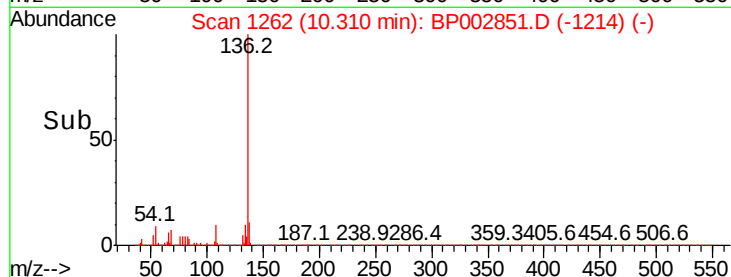
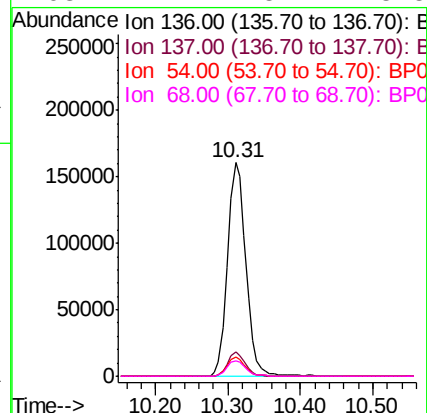
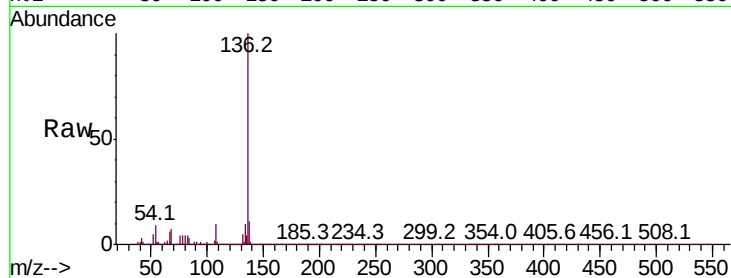




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BP002851.D
Acq: 23 Jul 2020 21:18

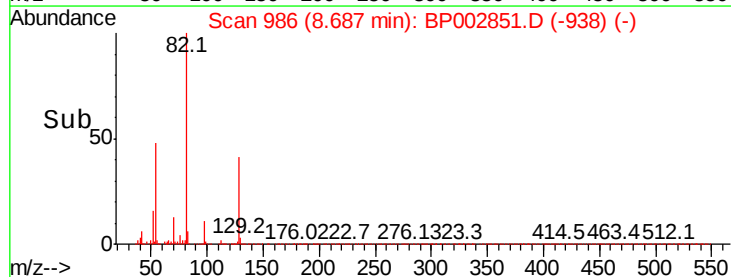
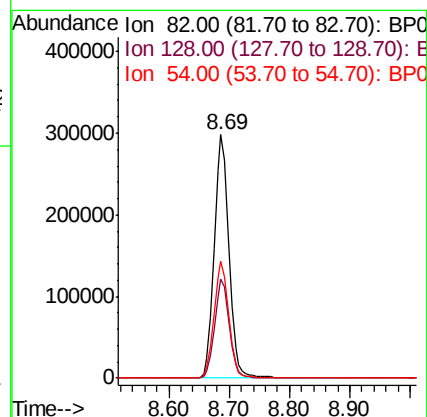
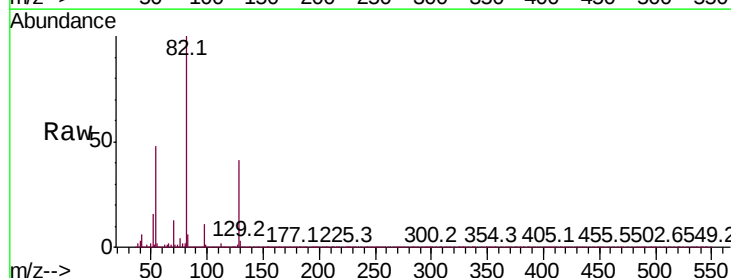
Instrument :
BNA_P
ClientSampleId :
RECLAIM-SYSTEM

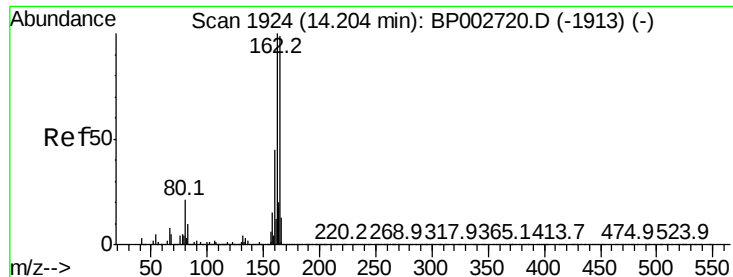
Tot Ion:	136	Resp:	283251
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	9.1	6.9	10.3
68	7.2	5.7	8.5



#23
Nitrobenzene-d5
Concen: 95.699 ng
RT: 8.69 min Scan# 986
Delta R.T. -0.02 min
Lab File: BP002851.D
Acq: 23 Jul 2020 21:18

Tgt Ion:	82	Resp:	506827
Ion	Ratio	Lower	Upper
82	100		
128	40.7	33.8	50.8
54	48.1	38.8	58.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.19 min Scan# 1922

Delta R.T. -0.02 min

Lab File: BP002851.D

Acq: 23 Jul 2020 21:18

Instrument :

BNA_P

ClientSampleId :

RECLAIM-SYSTEM

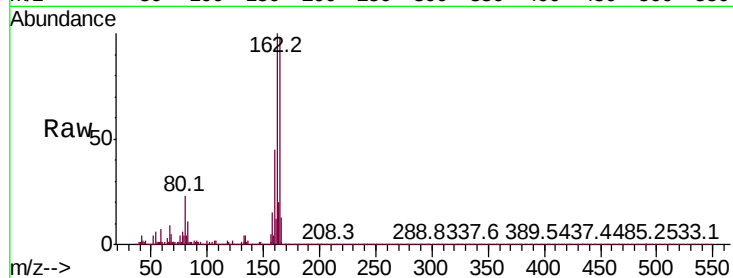
Tot Ion:164 Resp: 185707

Ion Ratio Lower Upper

164 100

162 102.2 80.6 121.0

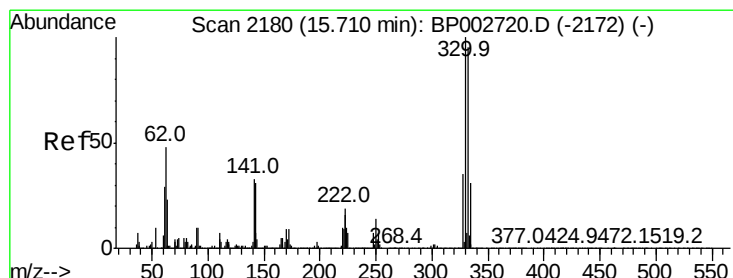
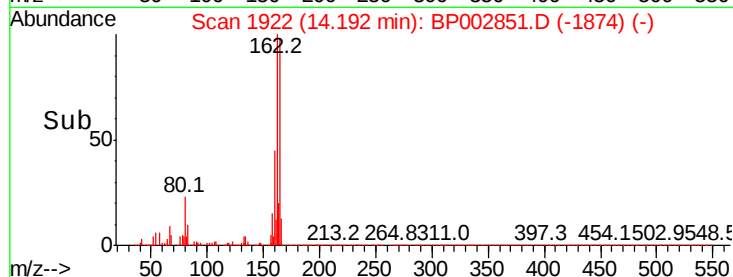
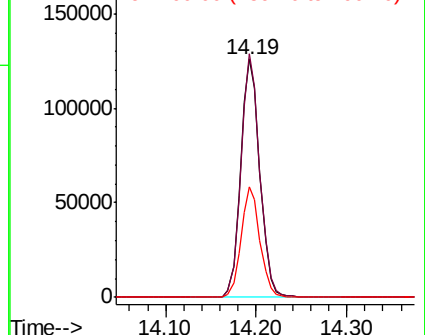
160 46.4 36.4 54.6



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: 159.709 ng

RT: 15.70 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BP002851.D

Acq: 23 Jul 2020 21:18

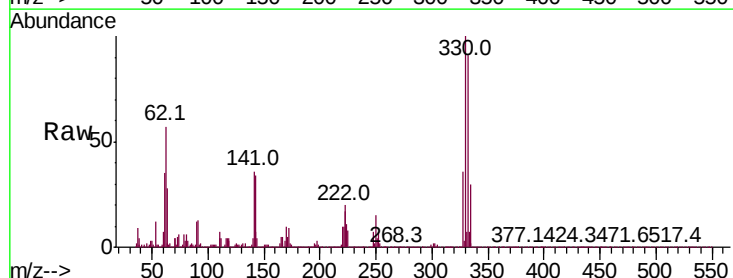
Tgt Ion:330 Resp: 309593

Ion Ratio Lower Upper

330 100

332 93.0 76.5 114.7

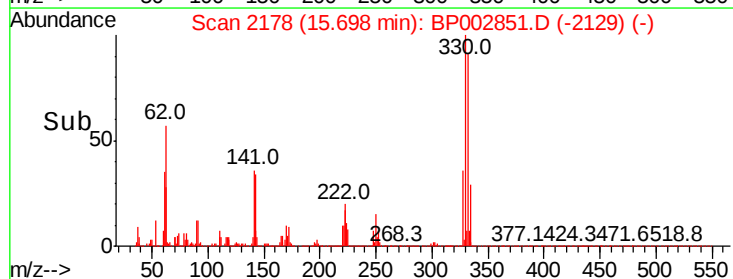
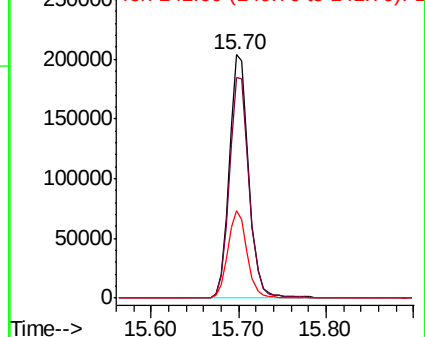
141 35.7 28.8 43.2

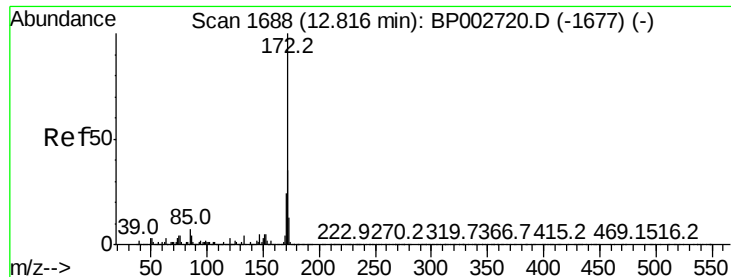


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

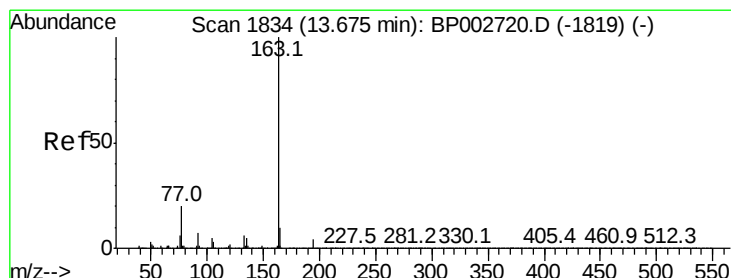
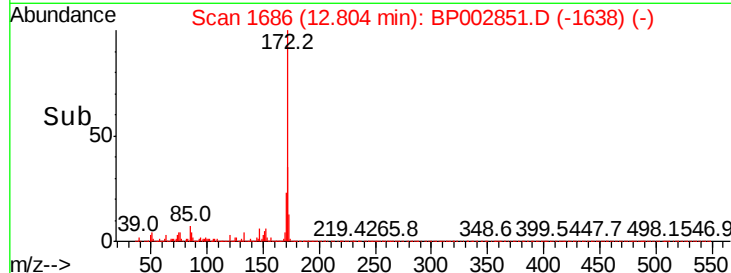
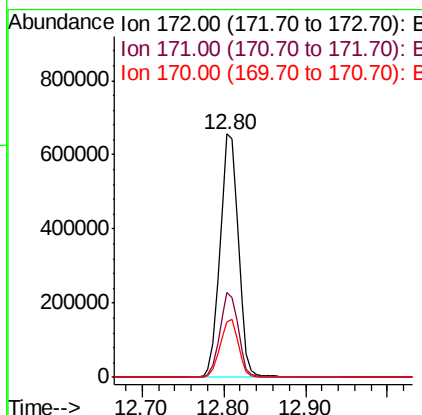
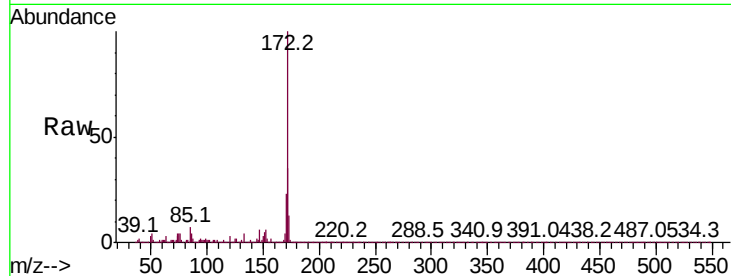




#45
2-Fluorobiphenyl
Concen: 85.750 ng
RT: 12.80 min Scan# 1686
Delta R.T. -0.02 min
Lab File: BP002851.D
Acq: 23 Jul 2020 21:18

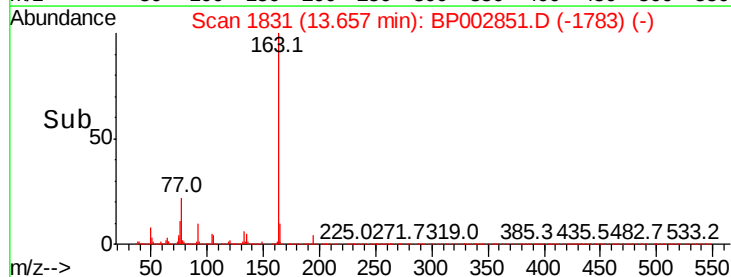
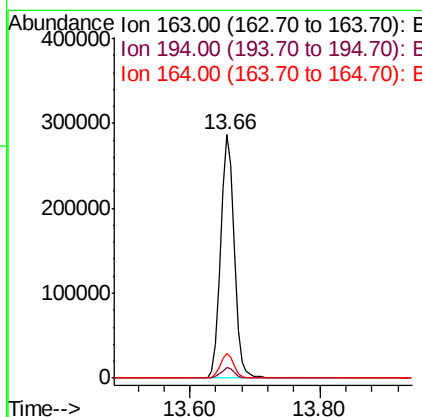
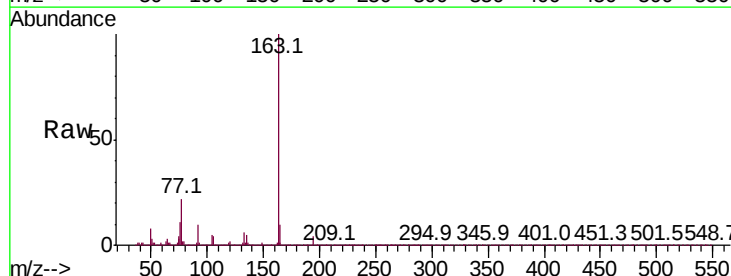
Instrument :
BNA_P
ClientSampleId :
RECLAIM-SYSTEM

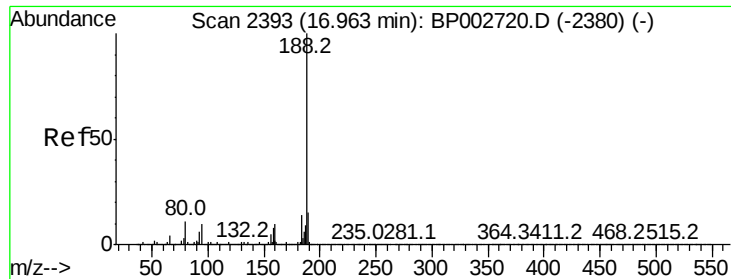
Tot Ion:172 Resp: 1029387
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 22.9 19.3 28.9



#50
Dimethylphthalate
Concen: 29.343 ng
RT: 13.66 min Scan# 1831
Delta R.T. -0.02 min
Lab File: BP002851.D
Acq: 23 Jul 2020 21:18

Tgt Ion:163 Resp: 415579
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.2 7.8 11.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.96 min Scan# 2392

Delta R.T. -0.01 min

Lab File: BP002851.D

Acq: 23 Jul 2020 21:18

Instrument :

BNA_P

ClientSampleId :

RECLAIM-SYSTEM

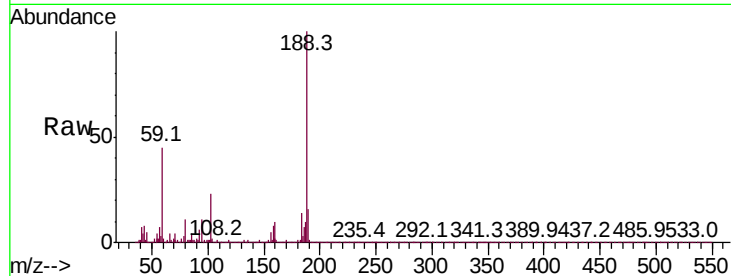
Tot Ion:188 Resp: 423738

Ion Ratio Lower Upper

188 100

94 10.5 8.1 12.1

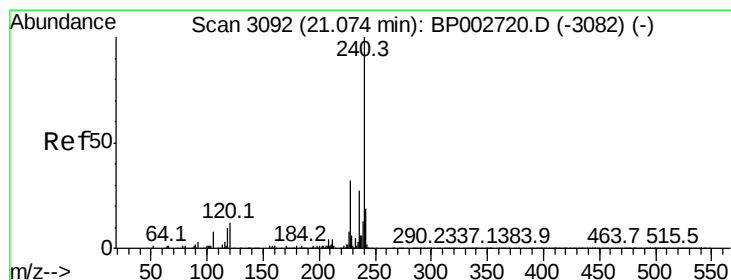
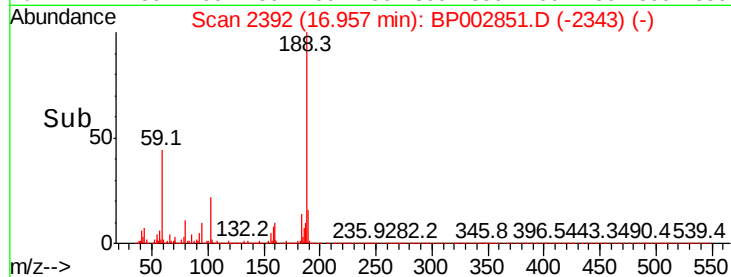
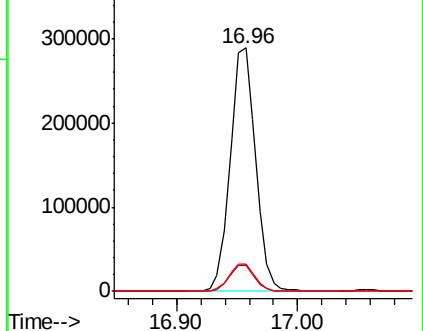
80 11.0 8.9 13.3



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: 21.07 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BP002851.D

Acq: 23 Jul 2020 21:18

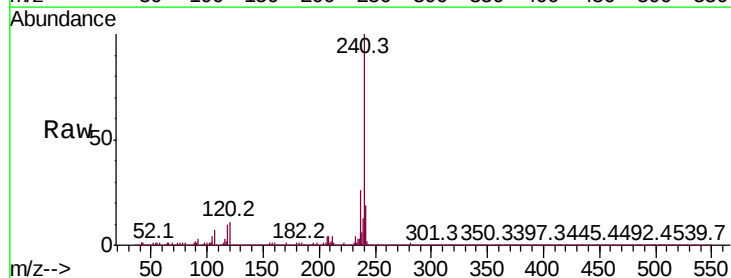
Tgt Ion:240 Resp: 543534

Ion Ratio Lower Upper

240 100

120 10.7 9.4 14.2

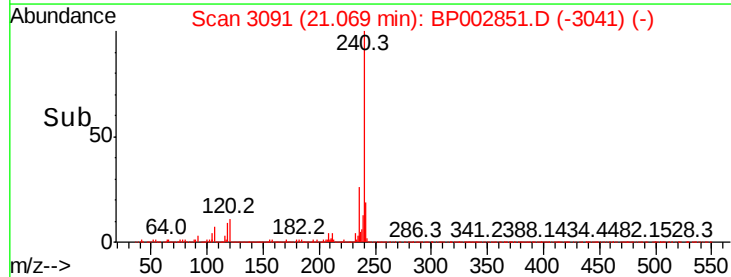
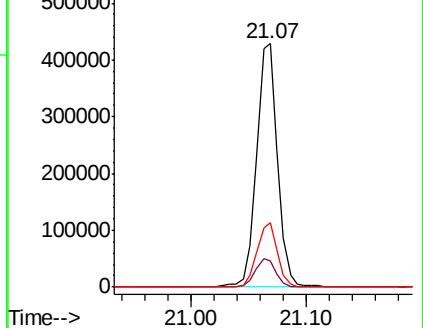
236 26.4 21.3 31.9

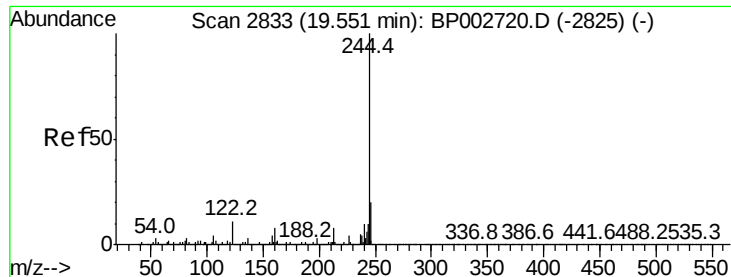


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 70.181 ng

RT: 19.55 min Scan# 2832

Delta R.T. -0.01 min

Lab File: BP002851.D

Acq: 23 Jul 2020 21:18

Instrument :

BNA_P

ClientSampleId :

RECLAIM-SYSTEM

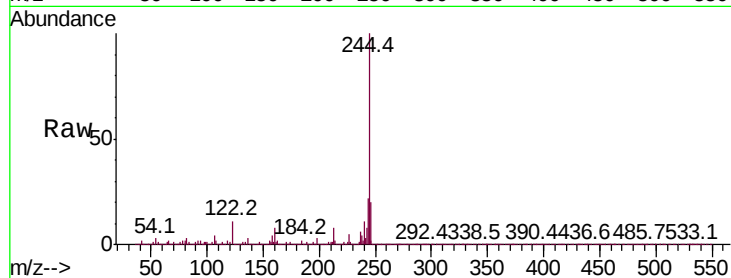
Tot Ion:244 Resp: 1663770

Ion Ratio Lower Upper

244 100

212 8.1 6.0 9.0

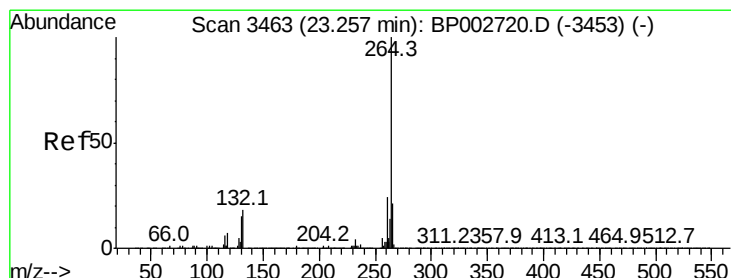
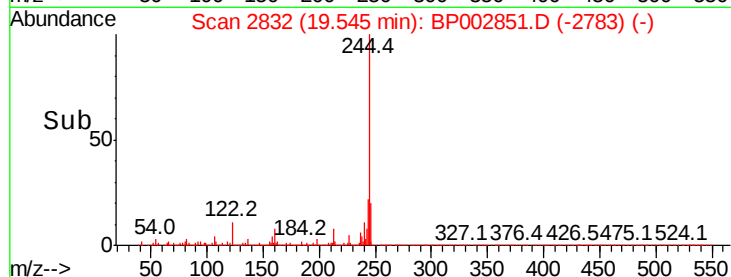
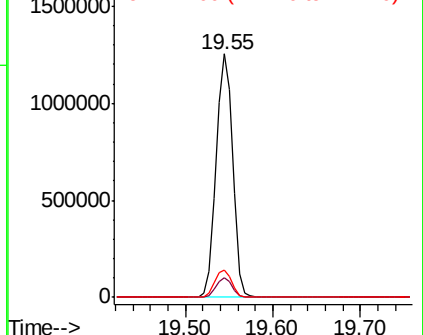
122 11.3 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.25 min Scan# 3462

Delta R.T. -0.01 min

Lab File: BP002851.D

Acq: 23 Jul 2020 21:18

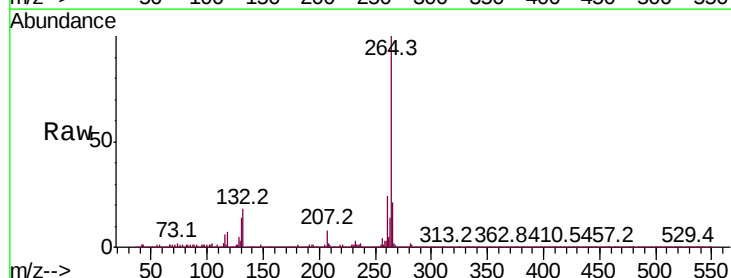
Tgt Ion:264 Resp: 588366

Ion Ratio Lower Upper

264 100

260 23.6 19.3 28.9

265 20.9 16.8 25.2



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

