

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
 Data File : BP002832.D
 Acq On : 22 Jul 2020 19:14
 Operator : CG/JU
 Sample : L3187-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-04-072120

Quant Time: Jul 23 01:35:26 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

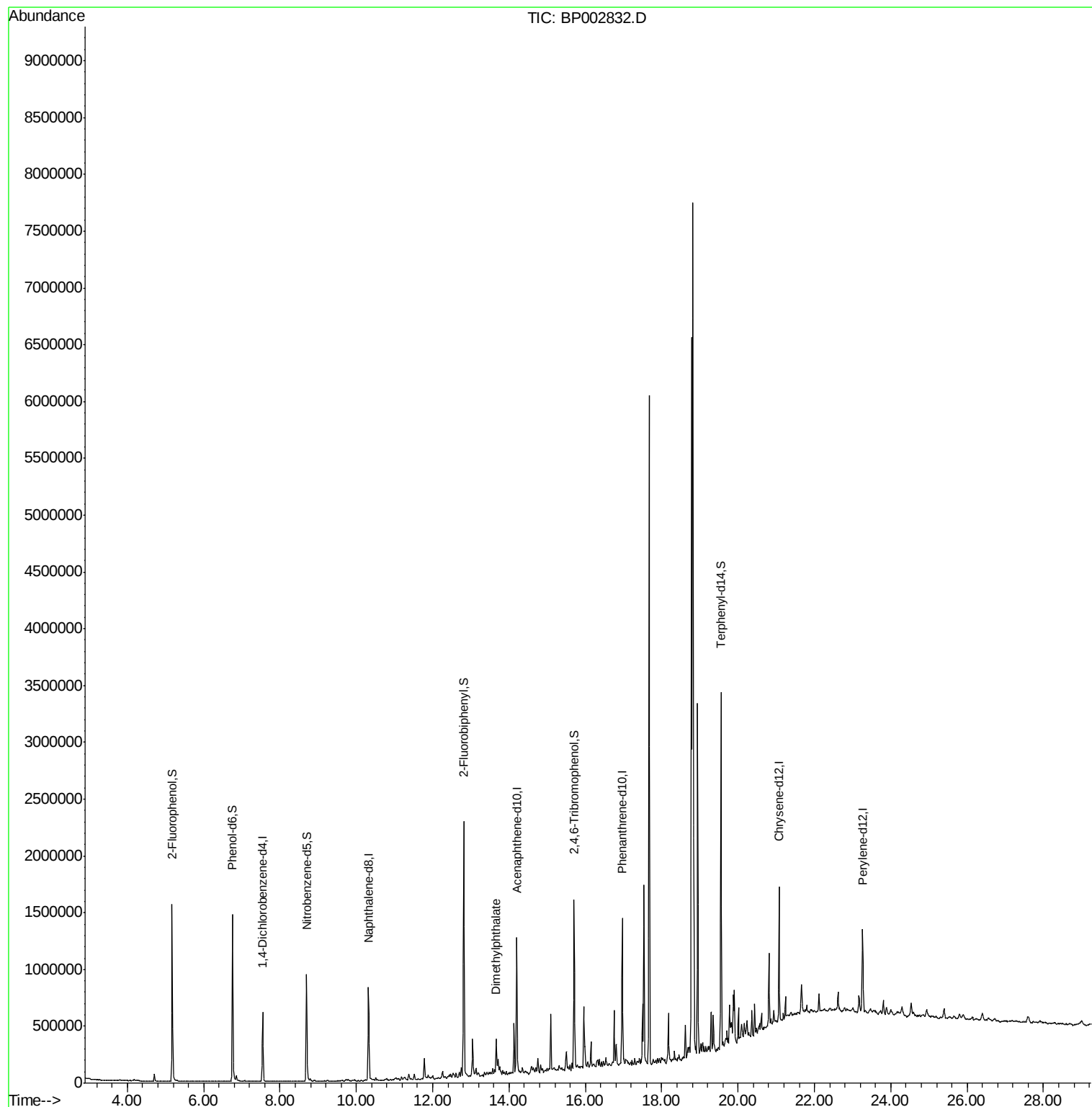
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	159602	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	649171	20.00	ng	-0.01
39) Acenaphthene-d10	14.20	164	389165	20.00	ng	-0.01
64) Phenanthrene-d10	16.96	188	780010	20.00	ng	0.00
76) Chrysene-d12	21.07	240	568794	20.00	ng	0.00
86) Perylene-d12	23.26	264	519739	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	703973	74.42	ng	0.00
7) Phenol-d6	6.76	99	938037	69.48	ng	0.00
23) Nitrobenzene-d5	8.69	82	590862	48.68	ng	-0.01
42) 2,4,6-Tribromophenol	15.71	330	282646	69.58	ng	0.00
45) 2-Fluorobiphenyl	12.81	172	1242869	49.41	ng	-0.01
79) Terphenyl-d14	19.55	244	1364411	55.00	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.66	163	198291	6.681	ng	Qvalue 99

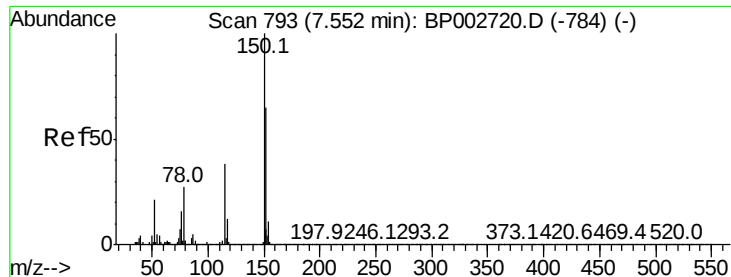
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.55 min Scan# 792

Delta R.T. -0.01 min

Lab File: BP002832.D

Acq: 22 Jul 2020 19:14

Instrument :

BNA_P

ClientSampleId :

SU-04-072120

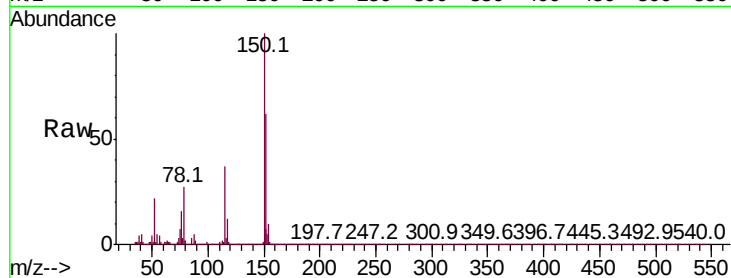
Tot Ion:152 Resp: 159602

Ion Ratio Lower Upper

152 100

150 161.2 123.7 185.5

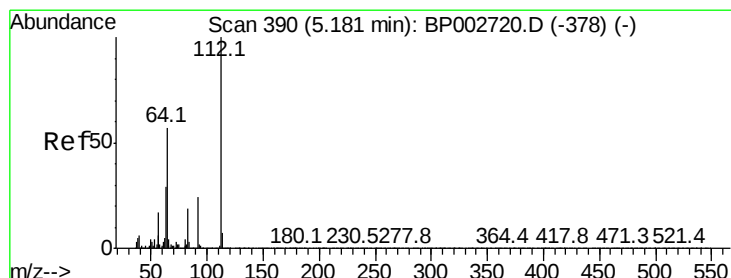
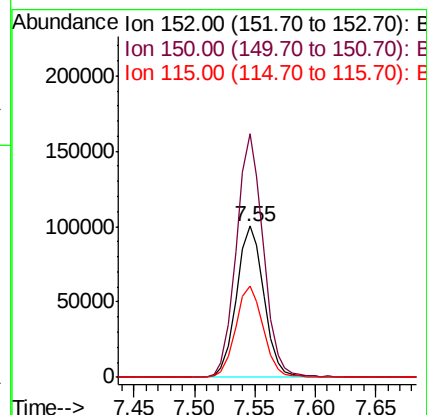
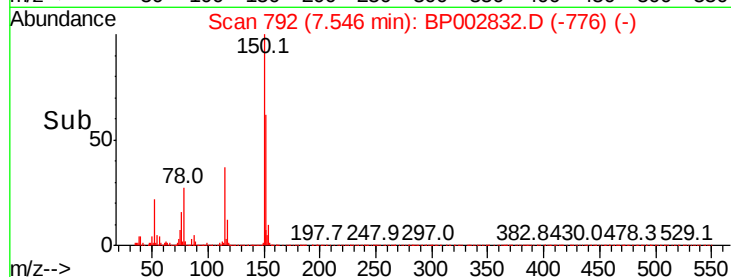
115 60.1 47.2 70.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 74.418 ng

RT: 5.18 min Scan# 389

Delta R.T. -0.01 min

Lab File: BP002832.D

Acq: 22 Jul 2020 19:14

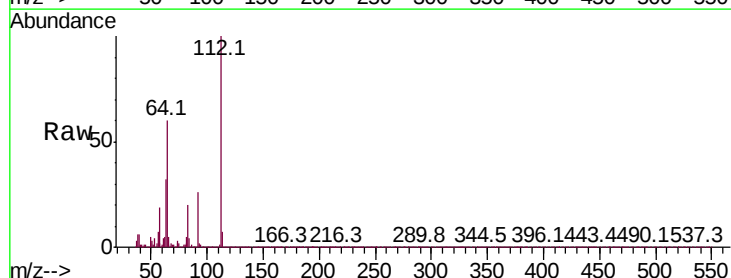
Tgt Ion:112 Resp: 703973

Ion Ratio Lower Upper

112 100

64 60.0 45.6 68.4

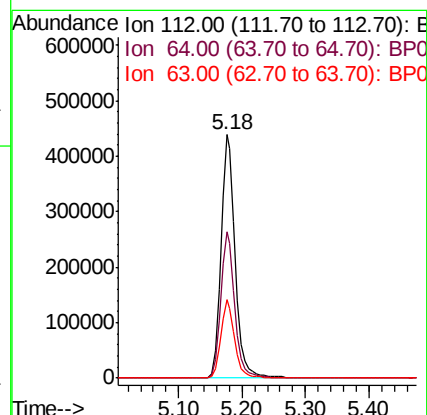
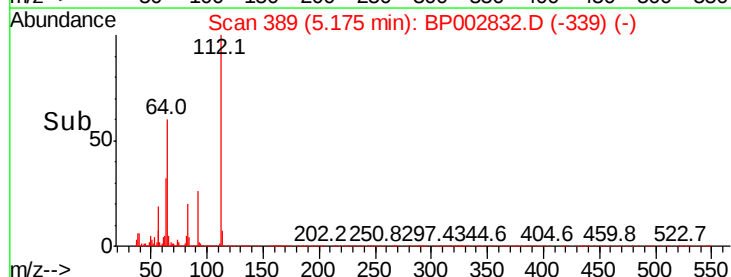
63 32.1 23.5 35.3

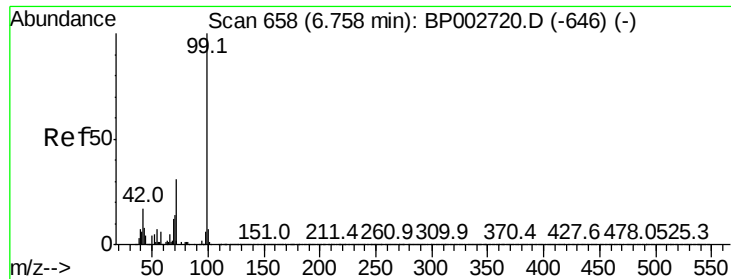


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 69.482 ng

RT: 6.76 min Scan# 658

Delta R.T. 0.00 min

Lab File: BP002832.D

Acq: 22 Jul 2020 19:14

Instrument :

BNA_P

ClientSampleId :

SU-04-072120

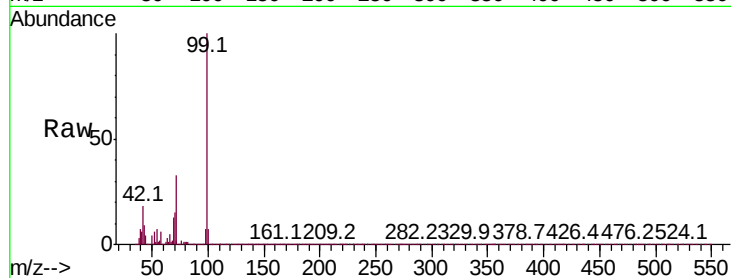
Tot Ion: 99 Resp: 938037

Ion Ratio Lower Upper

99 100

42 17.9 13.4 20.2

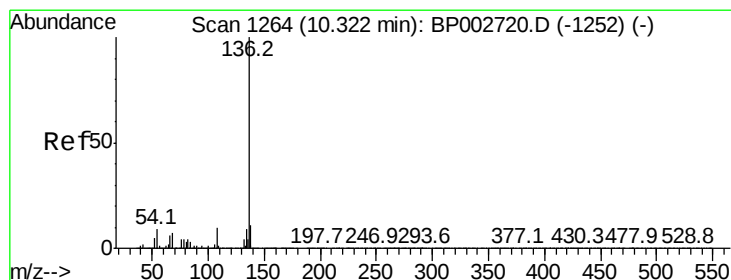
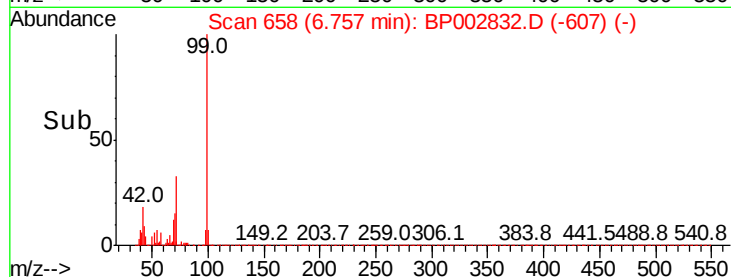
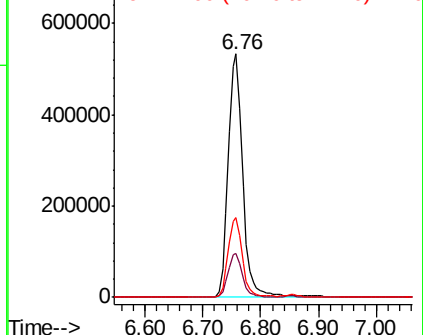
71 32.9 24.6 36.8



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.32 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BP002832.D

Acq: 22 Jul 2020 19:14

Tgt Ion: 136 Resp: 649171

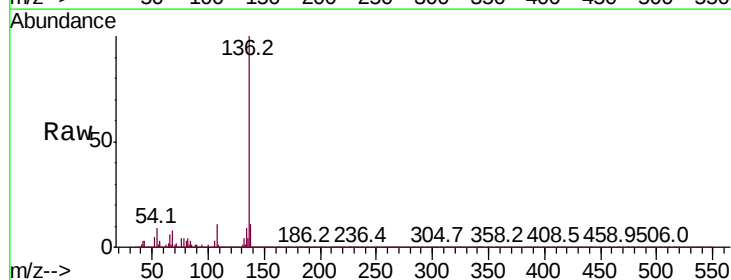
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 8.9 6.9 10.3

68 7.6 5.7 8.5

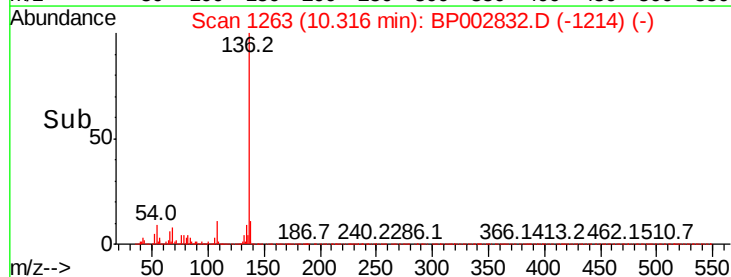
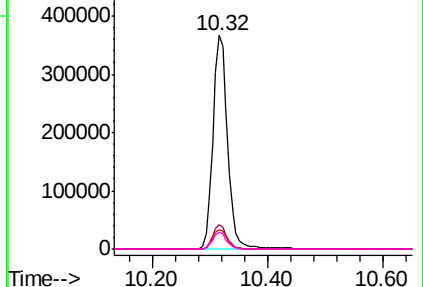


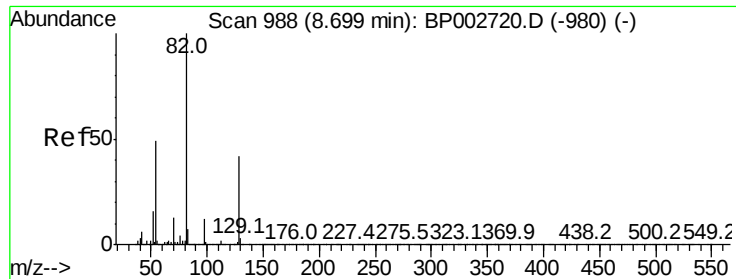
Abundance Ion 136.00 (135.70 to 136.70): E

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

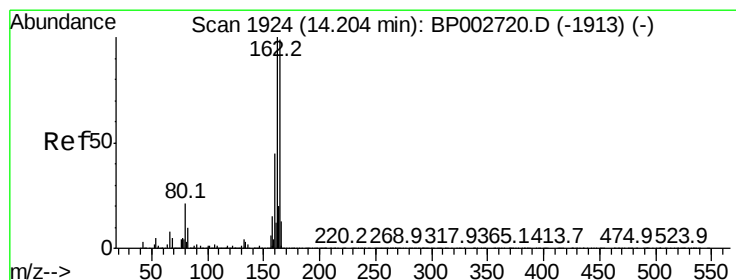
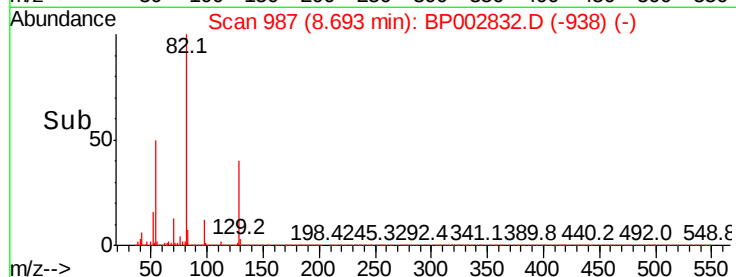
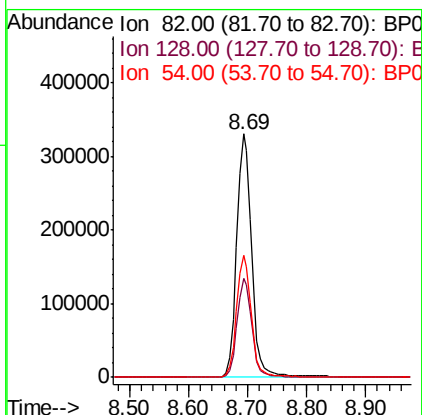
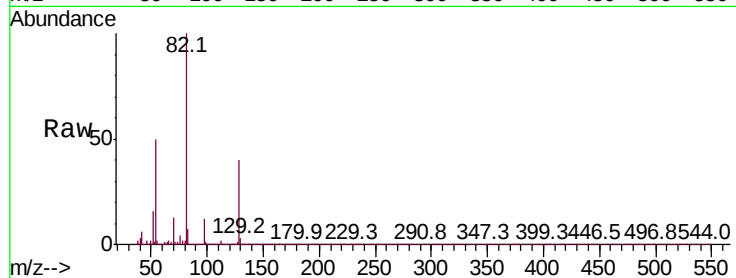




#23
Nitrobenzene-d5
Concen: 48.680 ng
RT: 8.69 min Scan# 987
Delta R.T. -0.01 min
Lab File: BP002832.D
Acq: 22 Jul 2020 19:14

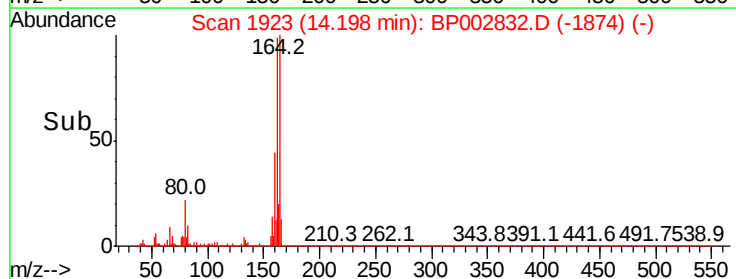
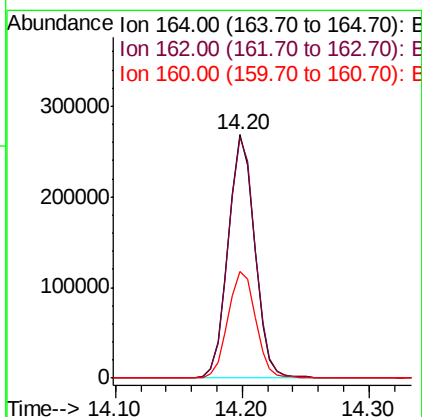
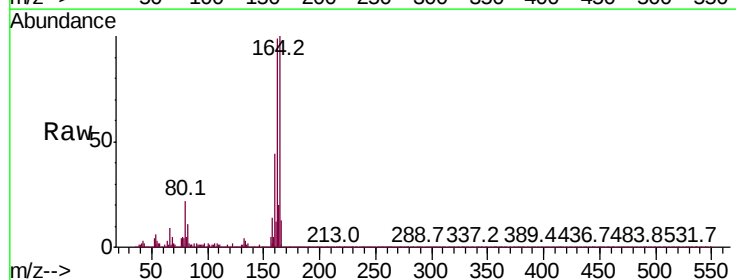
Instrument :
BNA_P
ClientSampleId :
SU-04-072120

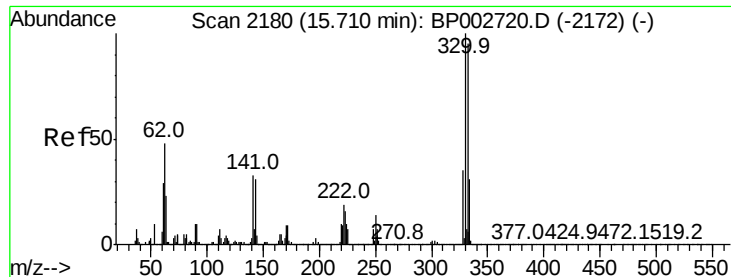
Tot Ion	82	Resp	590862
Ion Ratio	100	Lower	Upper
128	40.4	33.8	50.8
54	50.3	38.8	58.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BP002832.D
Acq: 22 Jul 2020 19:14

Tgt Ion	164	Resp	389165
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	99.3	80.6	121.0
160	43.9	36.4	54.6





#42

2,4,6-Tribromophenol

Concen: 69.578 ng

RT: 15.71 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BP002832.D

Acq: 22 Jul 2020 19:14

Instrument :

BNA_P

ClientSampleId :

SU-04-072120

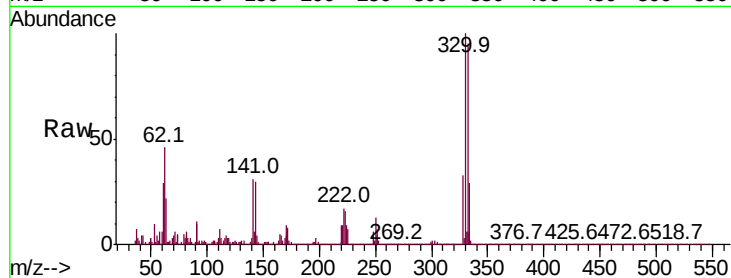
Tot Ion:330 Resp: 282646

Ion Ratio Lower Upper

330 100

332 96.7 76.5 114.7

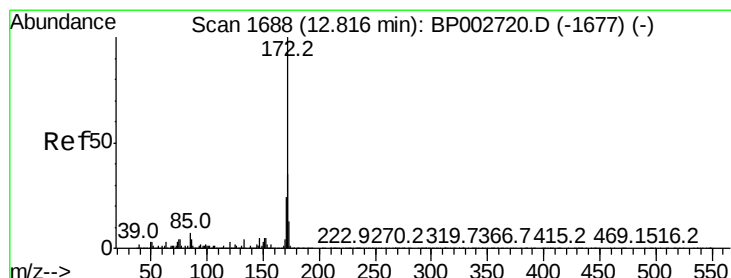
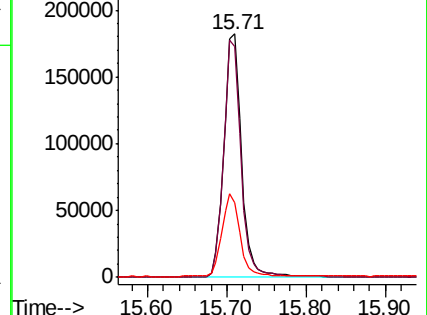
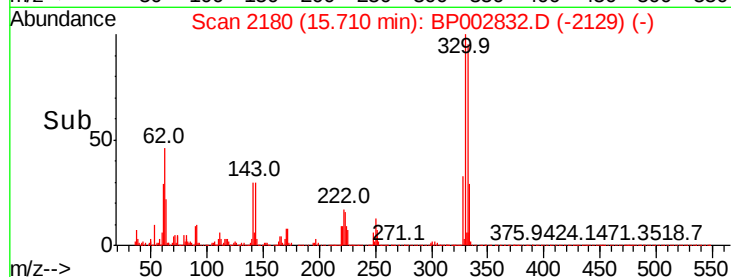
141 34.0 28.8 43.2



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: 49.406 ng

RT: 12.81 min Scan# 1687

Delta R.T. -0.01 min

Lab File: BP002832.D

Acq: 22 Jul 2020 19:14

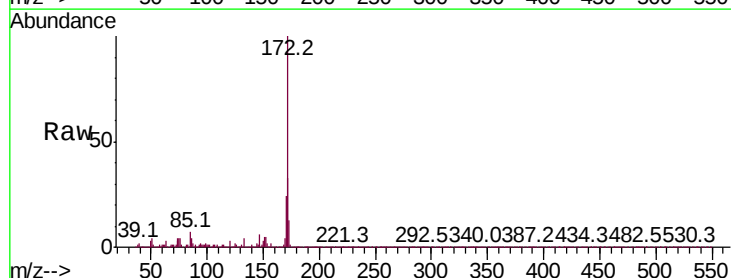
Tgt Ion:172 Resp: 1242869

Ion Ratio Lower Upper

172 100

171 33.4 28.1 42.1

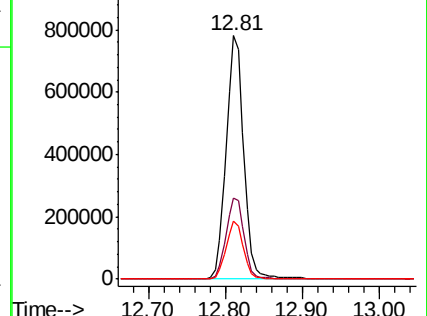
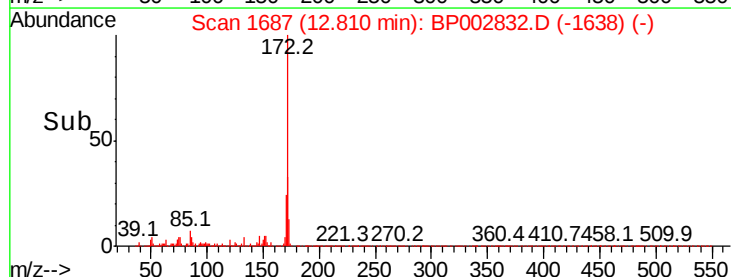
170 23.8 19.3 28.9

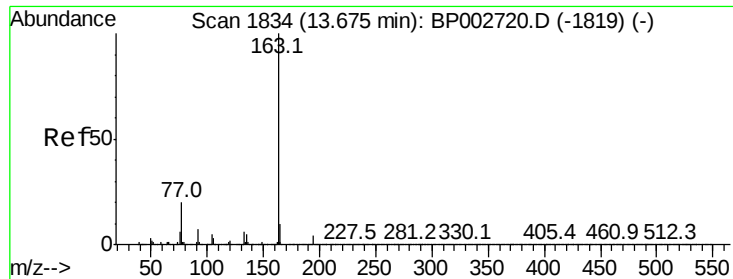


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 6.681 ng

RT: 13.66 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BP002832.D

Acq: 22 Jul 2020 19:14

Instrument :

BNA_P

ClientSampleId :

SU-04-072120

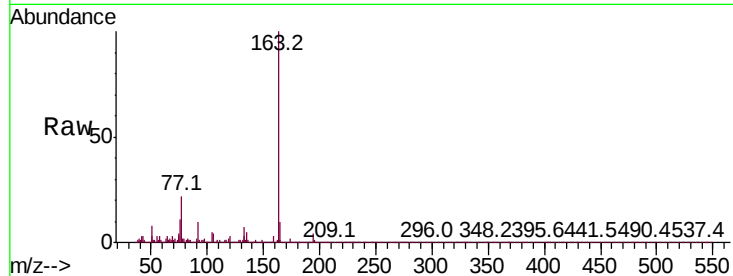
Tot Ion:163 Resp: 198291

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

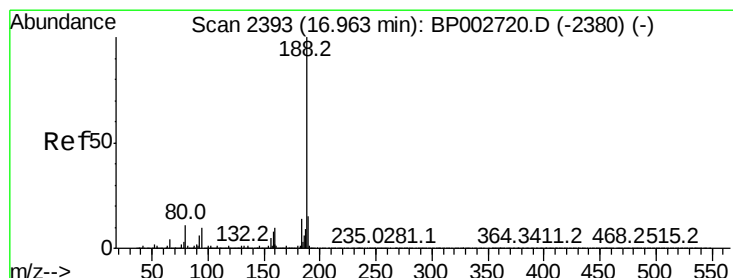
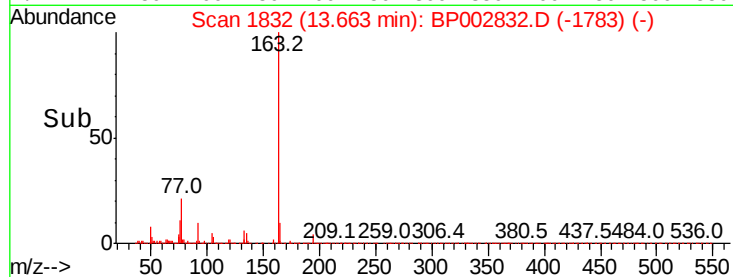
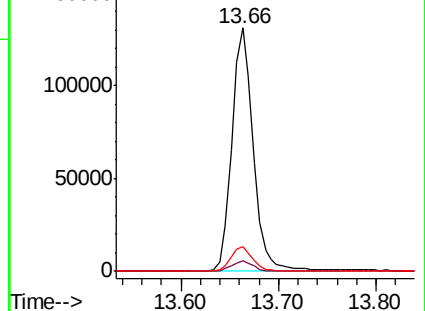
164 10.2 7.8 11.8



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: 16.96 min Scan# 2393

Delta R.T. -0.01 min

Lab File: BP002832.D

Acq: 22 Jul 2020 19:14

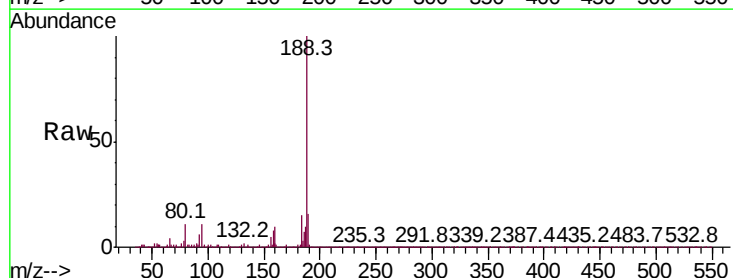
Tgt Ion:188 Resp: 780010

Ion Ratio Lower Upper

188 100

94 10.5 8.1 12.1

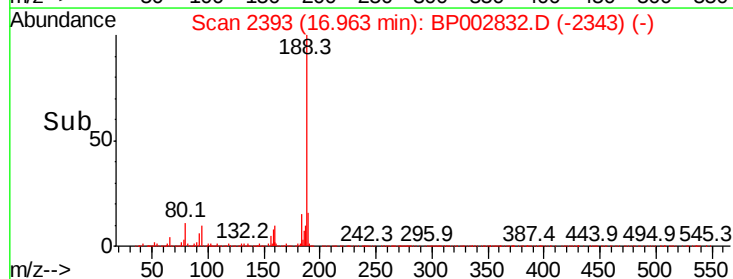
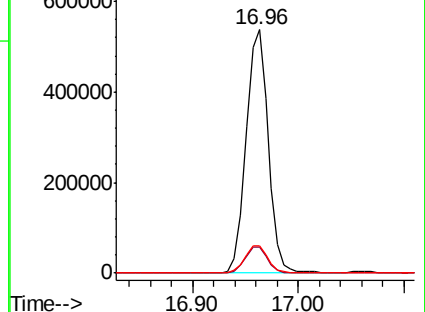
80 11.2 8.9 13.3

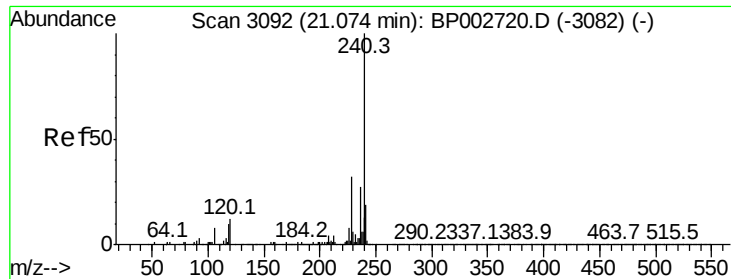


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

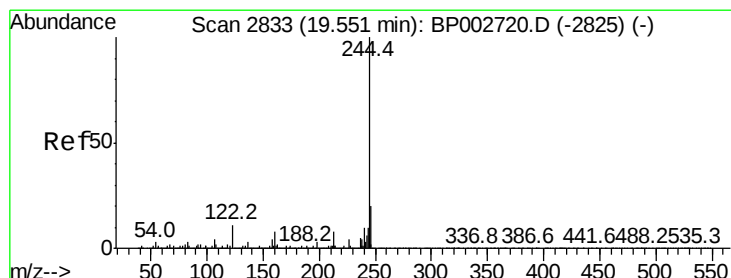
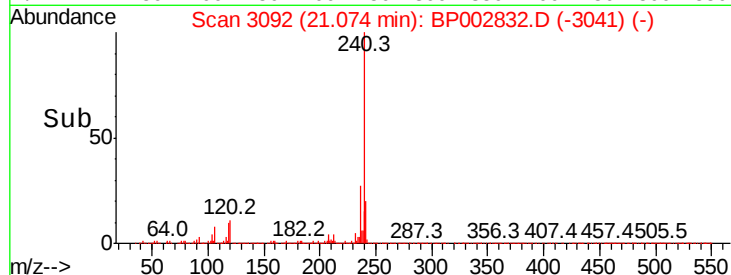
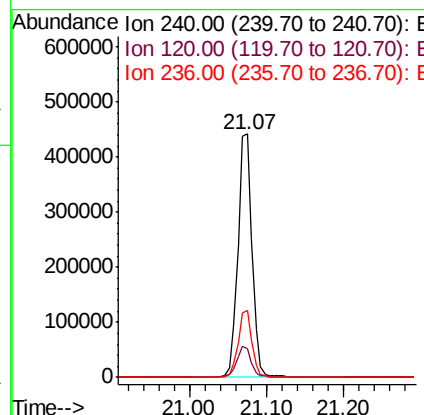
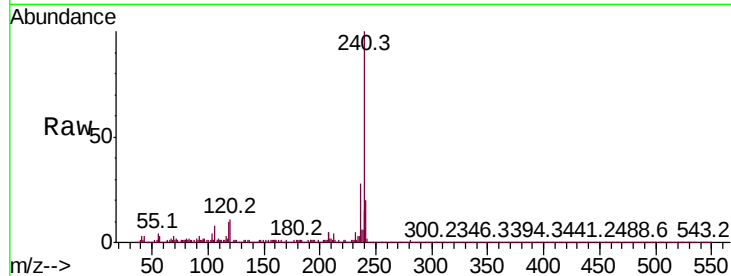




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BP002832.D
Acq: 22 Jul 2020 19:14

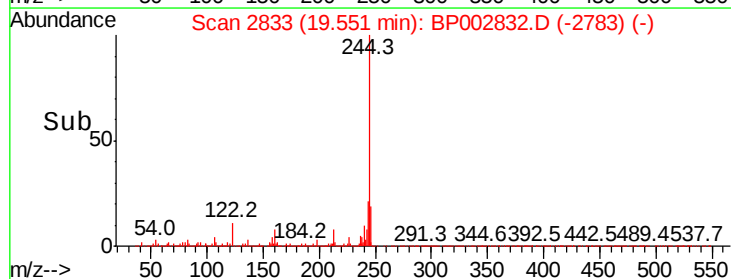
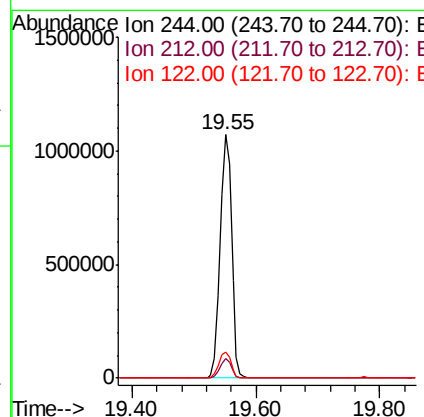
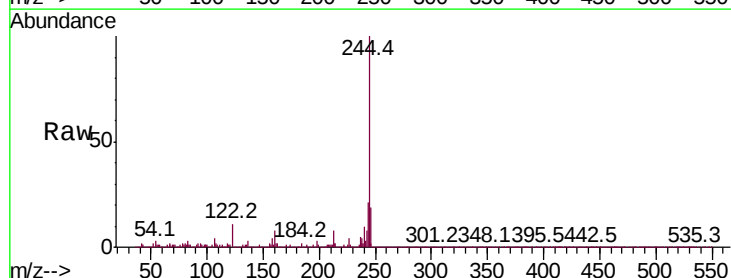
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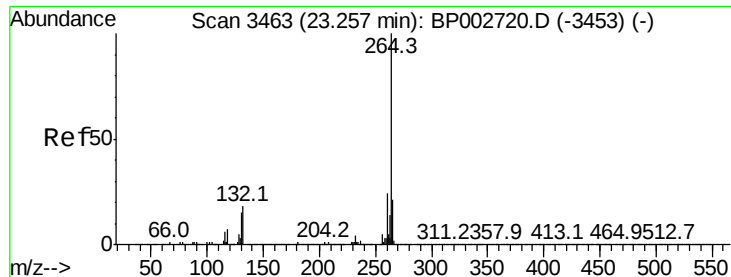
Tot Ion:240 Resp: 568794
Ion Ratio Lower Upper
240 100
120 11.5 9.4 14.2
236 27.6 21.3 31.9



#79
Terphenyl-d14
Concen: 54.997 ng
RT: 19.55 min Scan# 2833
Delta R.T. -0.01 min
Lab File: BP002832.D
Acq: 22 Jul 2020 19:14

Tgt Ion:244 Resp: 1364411
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 10.9 8.9 13.3

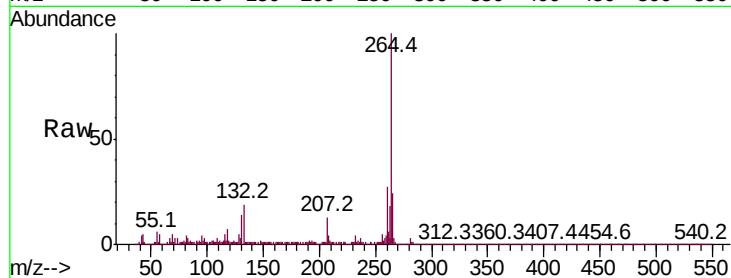




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.26 min Scan# 3464
Delta R.T. 0.00 min
Lab File: BP002832.D
Acq: 22 Jul 2020 19:14

Instrument :
BNA_P
ClientSampleId :
SU-04-072120

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.6	19.3	28.9
265	24.2	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

