

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072320\
 Data File : BP002846.D
 Acq On : 23 Jul 2020 18:27
 Operator : CG/JU
 Sample : L3381-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 339-GRID-B3-B4

Quant Time: Jul 24 01:11:21 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

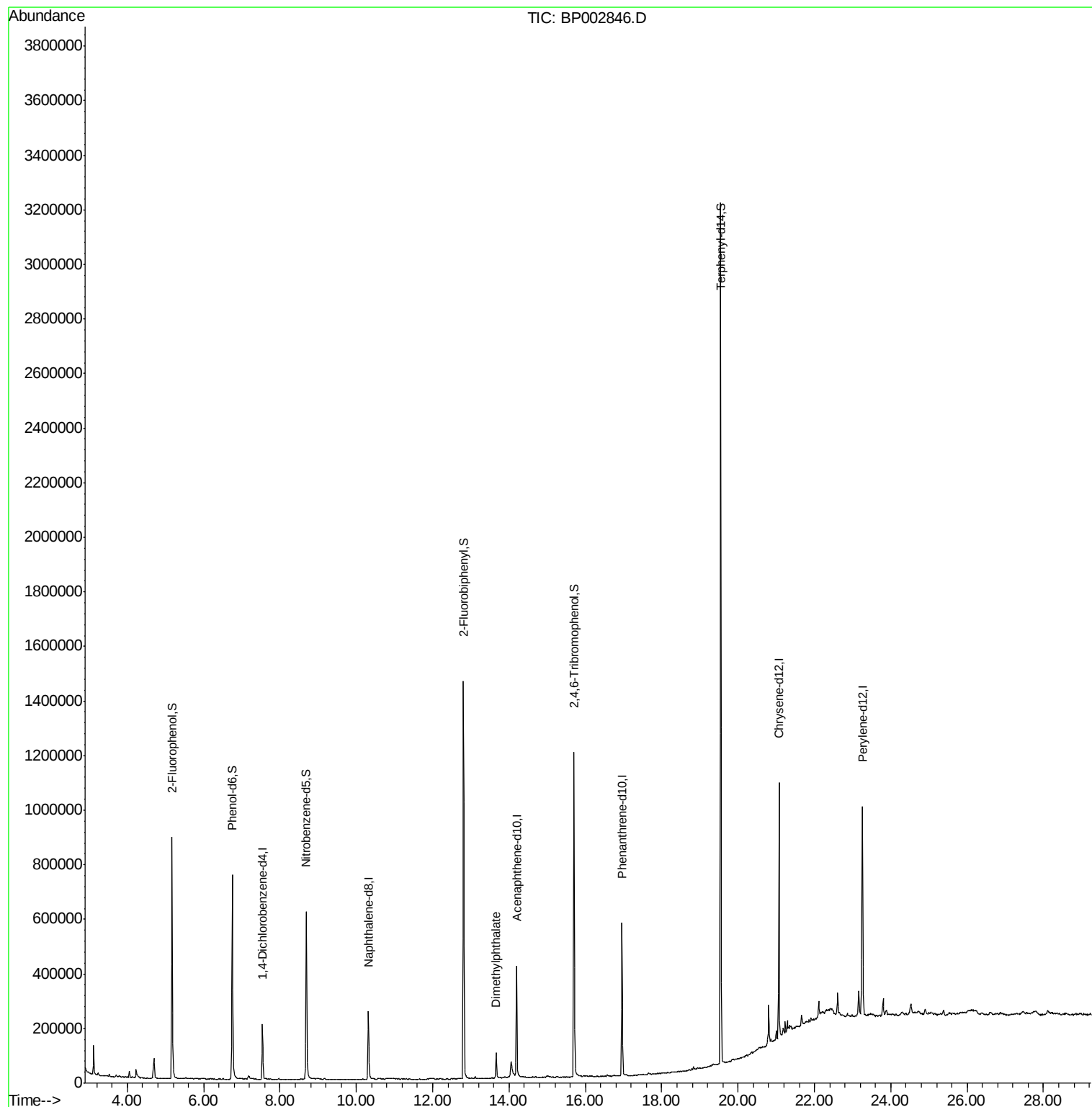
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	54344	20.00	ng	-0.01
21) Naphthalene-d8	10.32	136	222988	20.00	ng	-0.01
39) Acenaphthene-d10	14.20	164	143062	20.00	ng	-0.01
64) Phenanthrene-d10	16.96	188	332606	20.00	ng	-0.01
76) Chrysene-d12	21.07	240	439134	20.00	ng	0.00
86) Perylene-d12	23.26	264	533109	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	409099	127.01	ng	-0.01
7) Phenol-d6	6.75	99	501470	109.09	ng	-0.01
23) Nitrobenzene-d5	8.69	82	381942	91.61	ng	-0.02
42) 2,4,6-Tribromophenol	15.70	330	231386	154.95	ng	0.00
45) 2-Fluorobiphenyl	12.80	172	805373	87.09	ng	-0.02
79) Terphenyl-d14	19.55	244	1372892	71.68	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	13.66	163	70020	6.418	ng	99

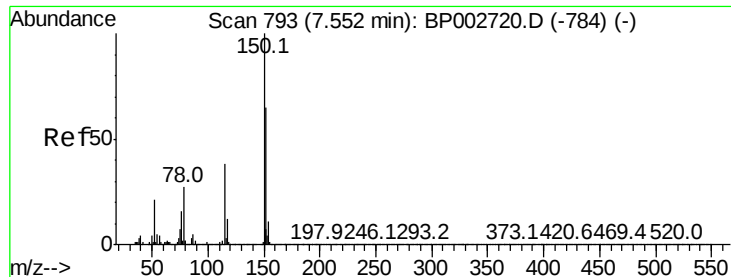
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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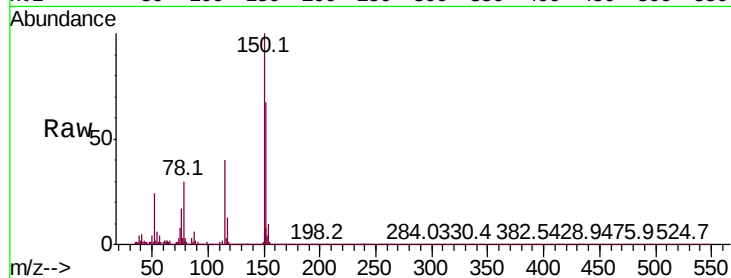


#1

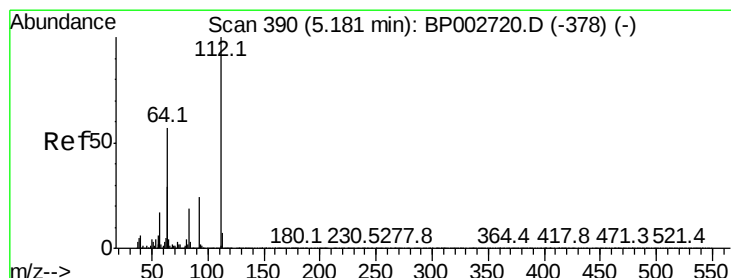
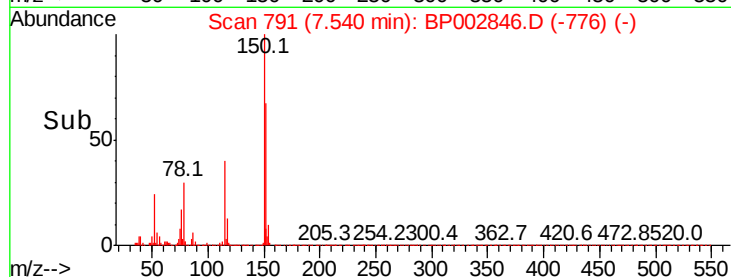
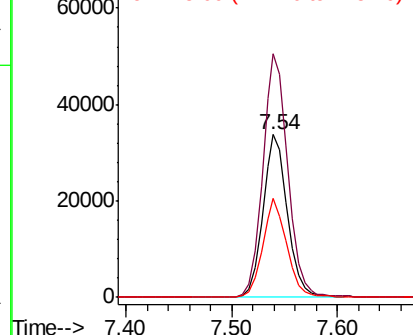
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 791
Delta R.T. -0.01 min
Lab File: BP002846.D
Acq: 23 Jul 2020 18:27

Instrument :
BNA_P
ClientSampleId :
339-GRID-B3-B4

Tot Ion:152 Resp: 54344
Ion Ratio Lower Upper
152 100
150 149.6 123.7 185.5
115 60.5 47.2 70.8



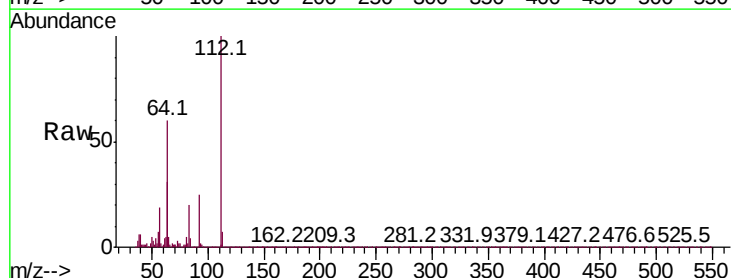
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



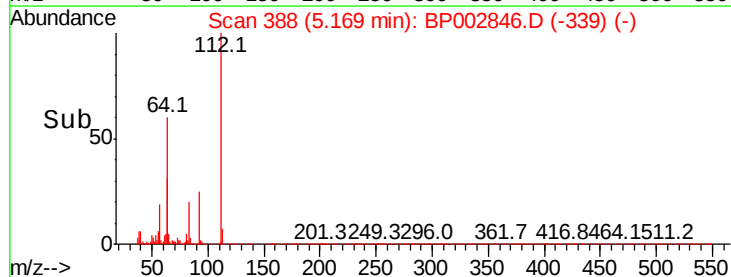
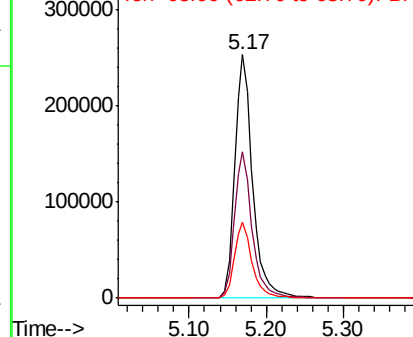
#5

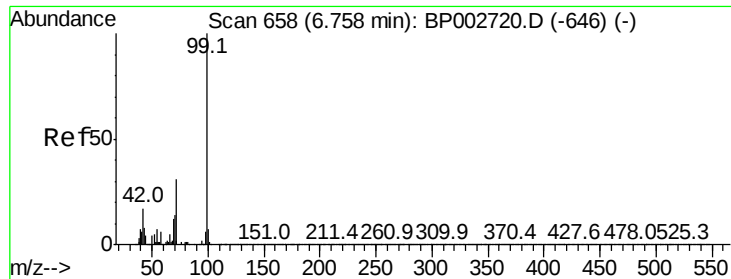
2-Fluorophenol
Concen: 127.011 ng
RT: 5.17 min Scan# 388
Delta R.T. -0.01 min
Lab File: BP002846.D
Acq: 23 Jul 2020 18:27

Tgt Ion:112 Resp: 409099
Ion Ratio Lower Upper
112 100
64 60.1 45.6 68.4
63 31.3 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: 109.089 ng

RT: 6.75 min Scan# 656

Delta R.T. -0.01 min

Lab File: BP002846.D

Acq: 23 Jul 2020 18:27

Instrument :

BNA_P

ClientSampleId :

339-GRID-B3-B4

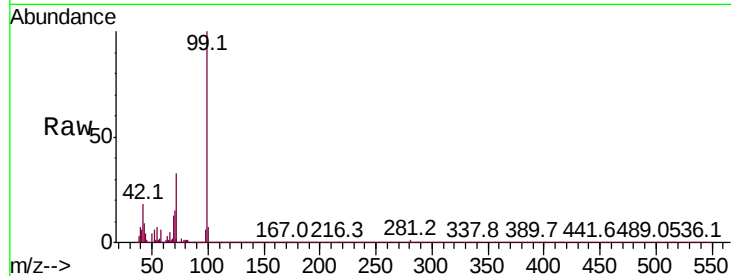
Tot Ion: 99 Resp: 501470

Ion Ratio Lower Upper

99 100

42 17.9 13.4 20.2

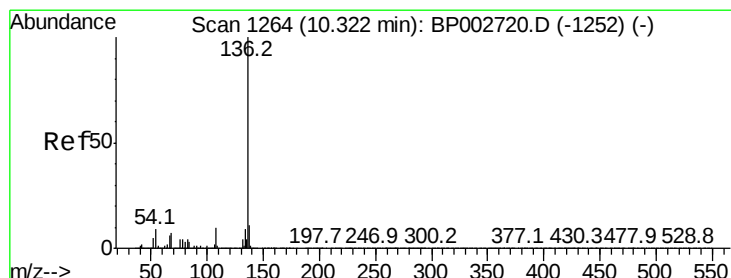
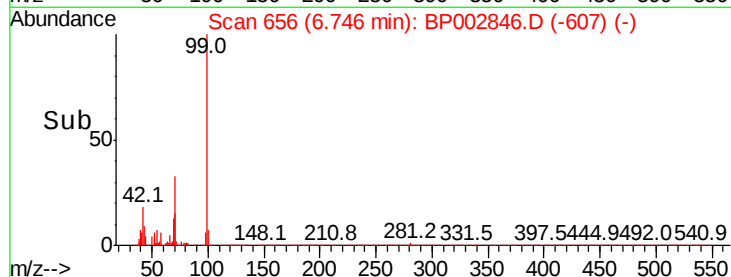
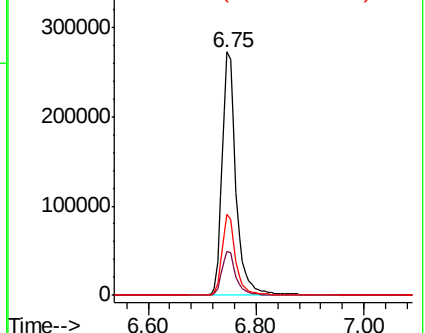
71 33.2 24.6 36.8



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: BP002846.D

Acq: 23 Jul 2020 18:27

Tgt Ion: 136 Resp: 222988

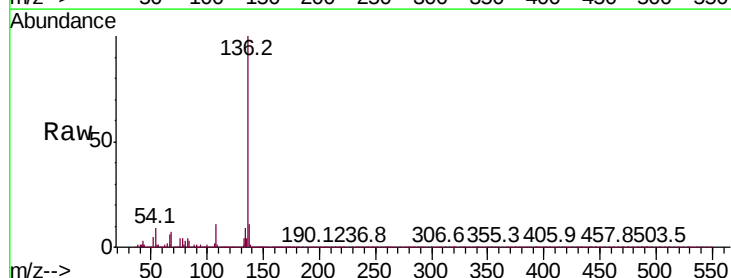
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 8.9 6.9 10.3

68 7.3 5.7 8.5

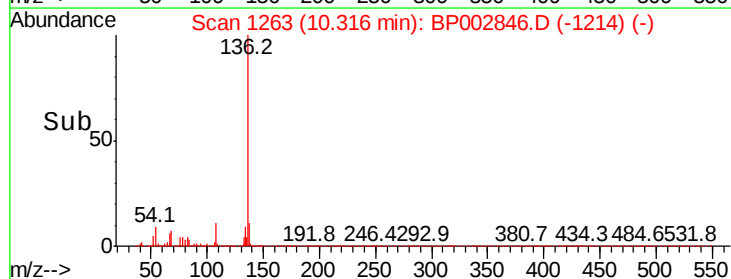
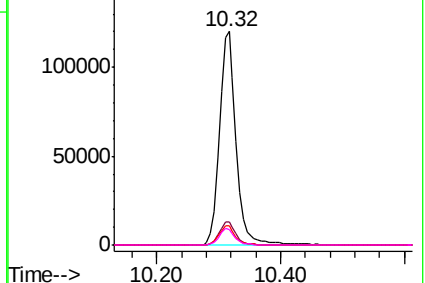


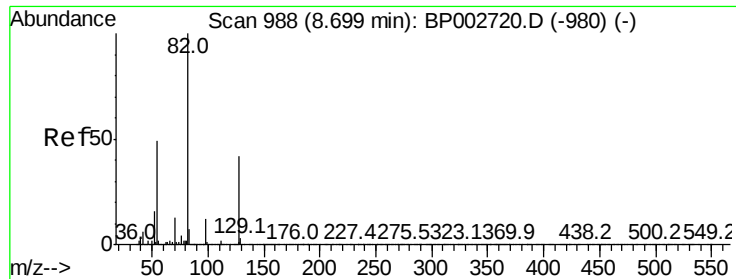
Abundance Ion 136.00 (135.70 to 136.70): E

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

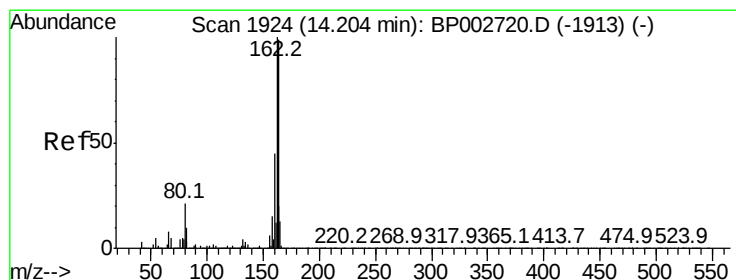
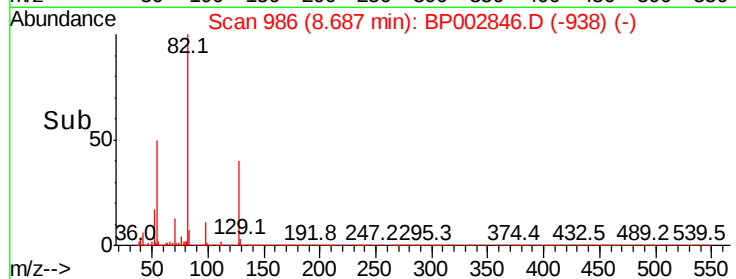
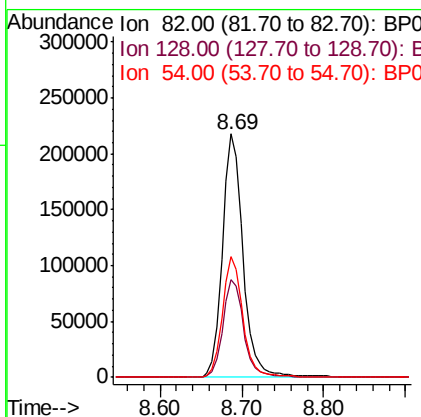
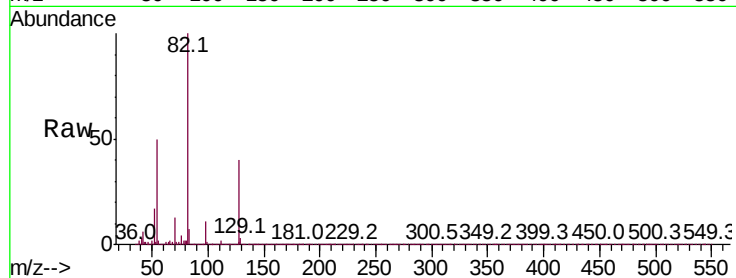




#23
 Nitrobenzene-d5
 Concen: 91.609 ng
 RT: 8.69 min Scan# 986
 Delta R.T. -0.02 min
 Lab File: BP002846.D
 Acq: 23 Jul 2020 18:27

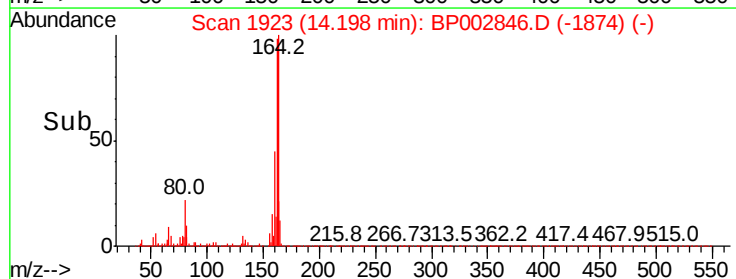
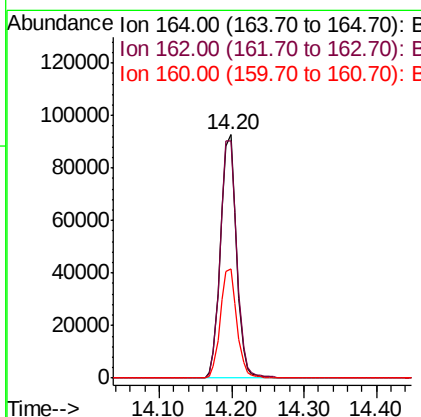
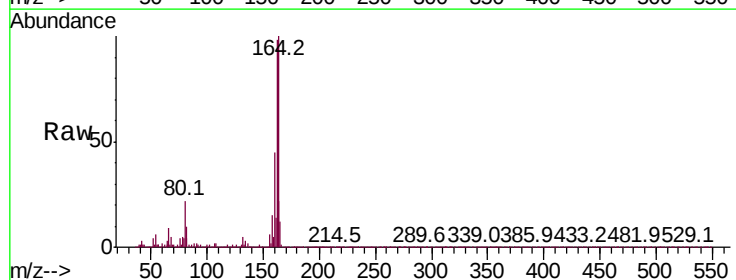
Instrument :
 BNA_P
 ClientSampleId :
 339-GRID-B3-B4

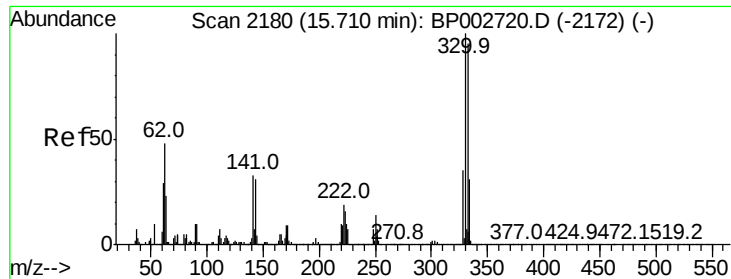
Tot Ion	82	Resp	381942
Ion Ratio	100	Lower	Upper
128	40.0	33.8	50.8
54	49.7	38.8	58.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.20 min Scan# 1923
 Delta R.T. -0.01 min
 Lab File: BP002846.D
 Acq: 23 Jul 2020 18:27

Tgt Ion	164	Resp	143062
Ion Ratio	100	Lower	Upper
162	97.6	80.6	121.0
160	44.8	36.4	54.6

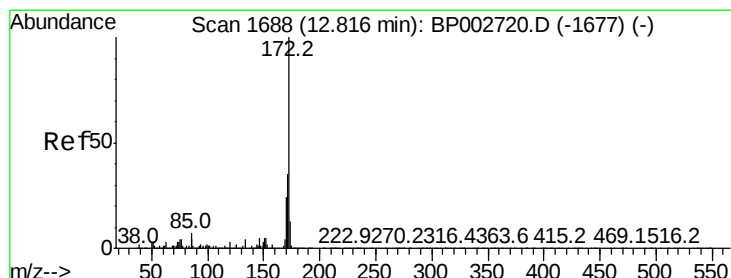
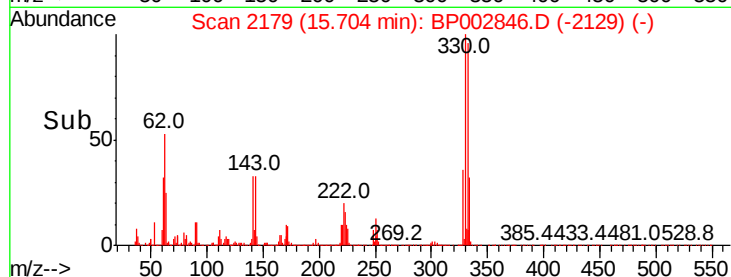
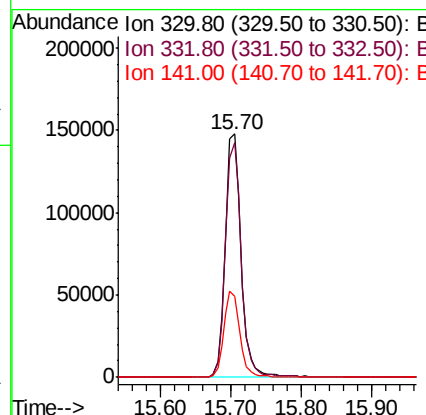
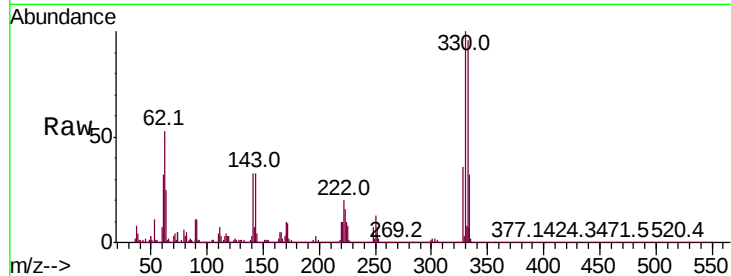




#42
 2,4,6-Tribromophenol
 Concen: 154.945 ng
 RT: 15.70 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BP002846.D
 Acq: 23 Jul 2020 18:27

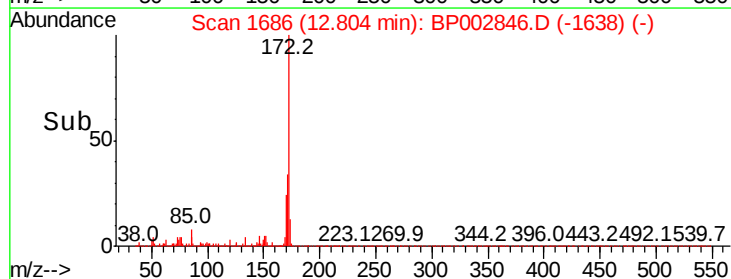
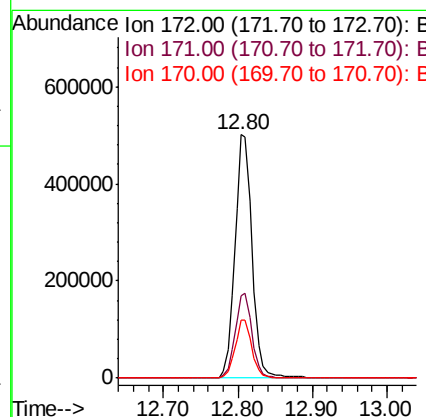
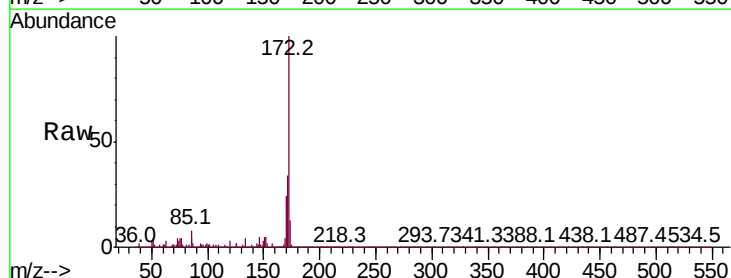
Instrument :
 BNA_P
 ClientSampleId :
 339-GRID-B3-B4

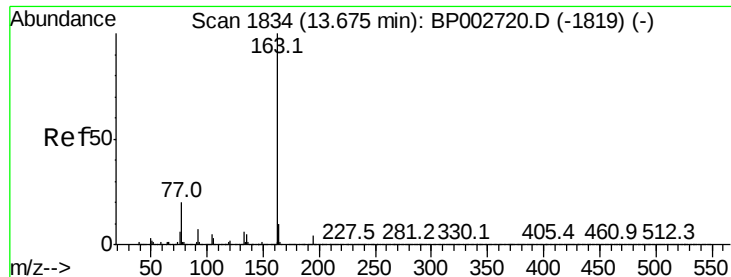
Tot Ion:	330	Resp:	231386
Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.5	114.7
141	35.7	28.8	43.2



#45
 2-Fluorobiphenyl
 Concen: 87.088 ng
 RT: 12.80 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BP002846.D
 Acq: 23 Jul 2020 18:27

Tgt Ion:	172	Resp:	805373
Ion	Ratio	Lower	Upper
172	100		
171	33.9	28.1	42.1
170	23.8	19.3	28.9





#50

Dimethylphthalate

Concen: 6.418 ng

RT: 13.66 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BP002846.D

Acq: 23 Jul 2020 18:27

Instrument :

BNA_P

ClientSampleId :

339-GRID-B3-B4

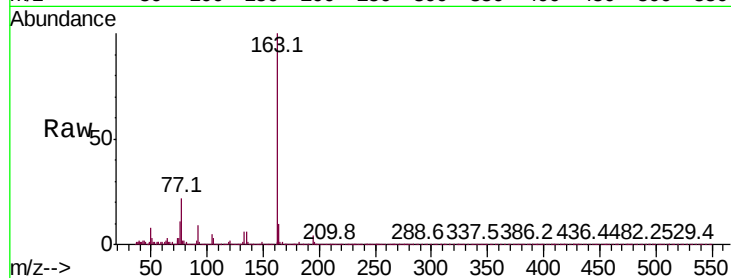
Tot Ion:163 Resp: 70020

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

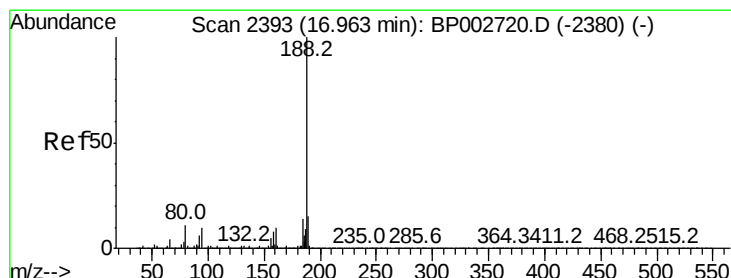
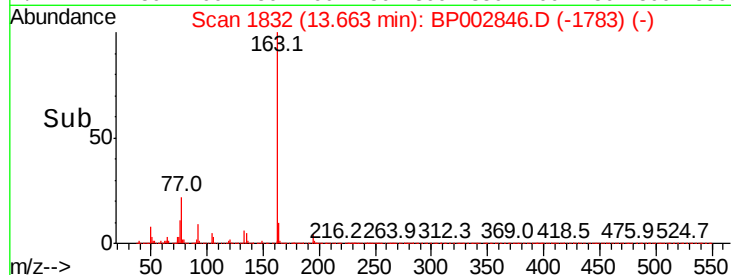
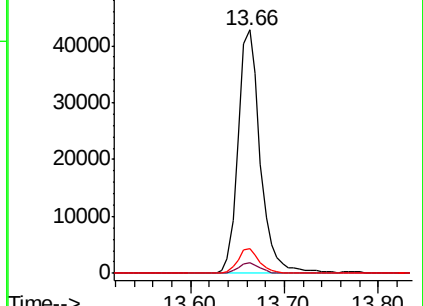
164 10.2 7.8 11.8



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# 2392

Delta R.T. -0.01 min

Lab File: BP002846.D

Acq: 23 Jul 2020 18:27

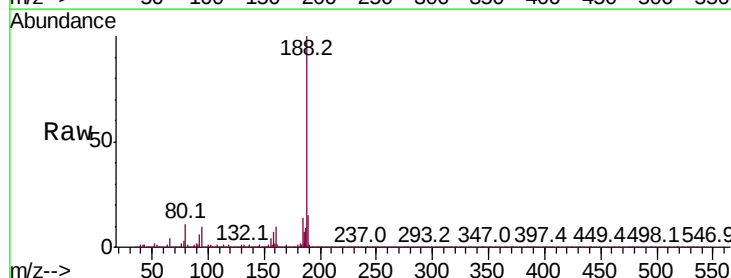
Tgt Ion:188 Resp: 332606

Ion Ratio Lower Upper

188 100

94 10.3 8.1 12.1

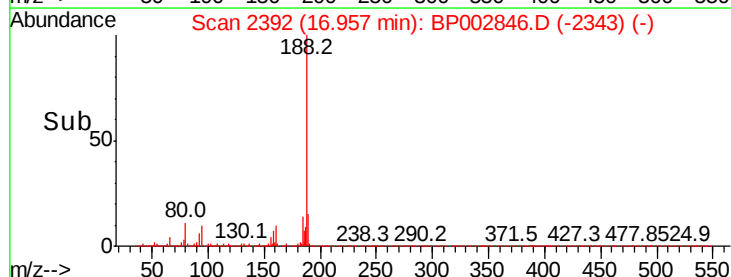
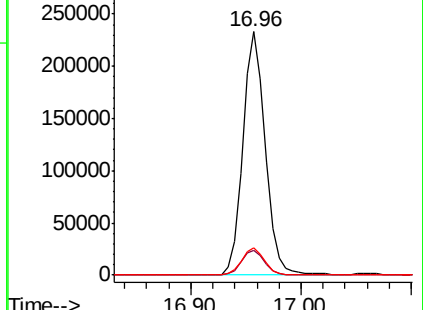
80 11.4 8.9 13.3

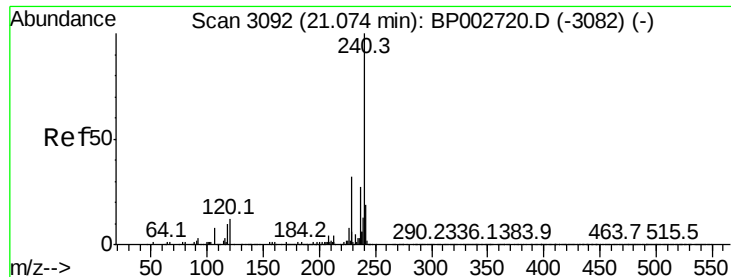


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

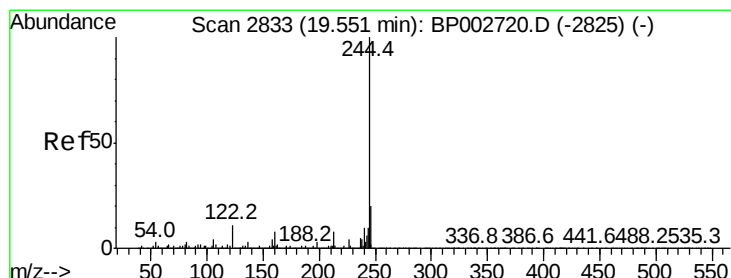
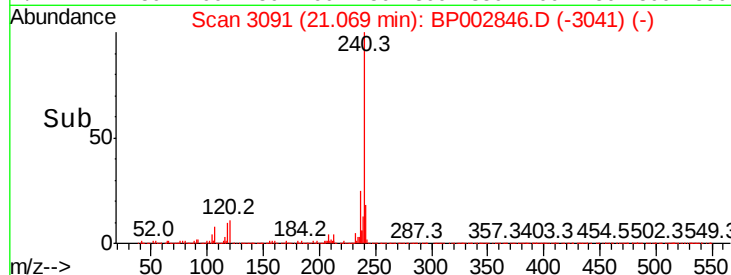
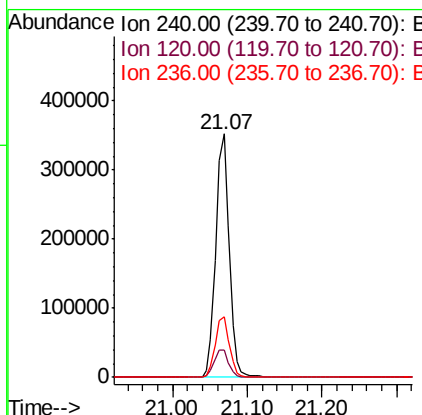
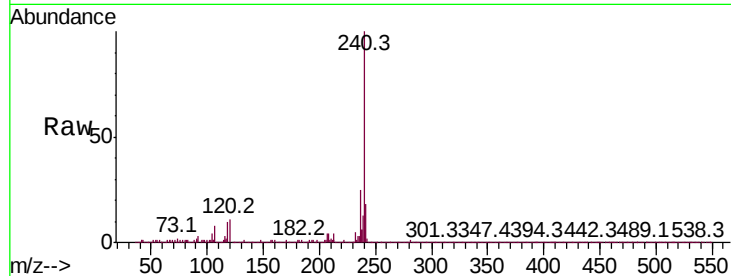




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.07 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BP002846.D
 Acq: 23 Jul 2020 18:27

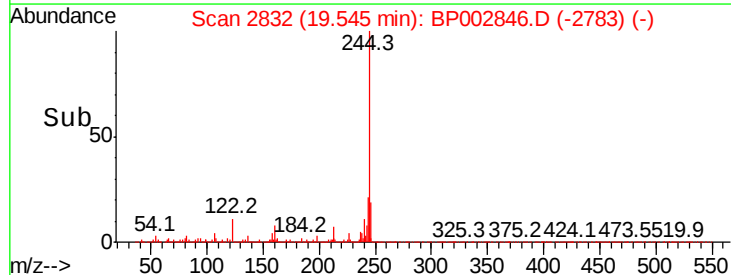
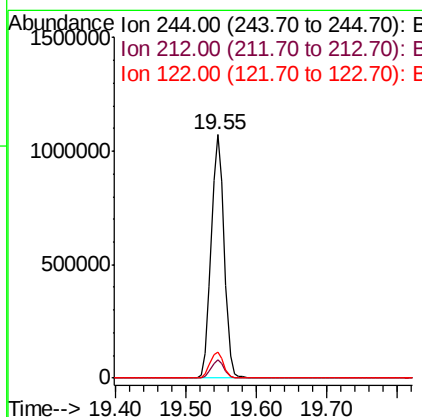
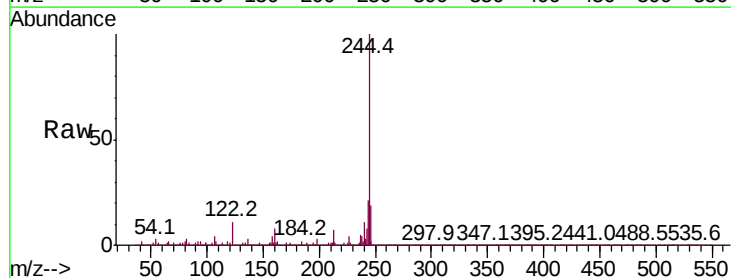
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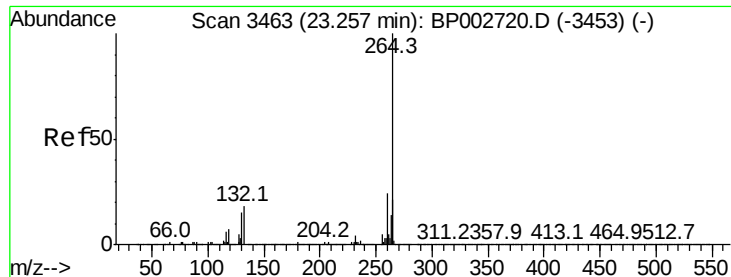
Tot Ion:240 Resp: 439134
 Ion Ratio Lower Upper
 240 100
 120 11.2 9.4 14.2
 236 24.7 21.3 31.9



#79
 Terphenyl-d14
 Concen: 71.679 ng
 RT: 19.55 min Scan# 2832
 Delta R.T. -0.01 min
 Lab File: BP002846.D
 Acq: 23 Jul 2020 18:27

Tgt Ion:244 Resp: 1372892
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 10.8 8.9 13.3





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.26 min Scan# 3463
Delta R.T. -0.01 min
Lab File: BP002846.D
Acq: 23 Jul 2020 18:27

Instrument :
BNA_P
ClientSampleId :
339-GRID-B3-B4

Tot Ion:	264	Resp:	533109
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.3	28.9
265	20.9	16.8	25.2

