

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072320\
 Data File : BP002847.D
 Acq On : 23 Jul 2020 19:02
 Operator : CG/JU
 Sample : L3381-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 365-GRID-B6-B8

Quant Time: Jul 24 02:28:19 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

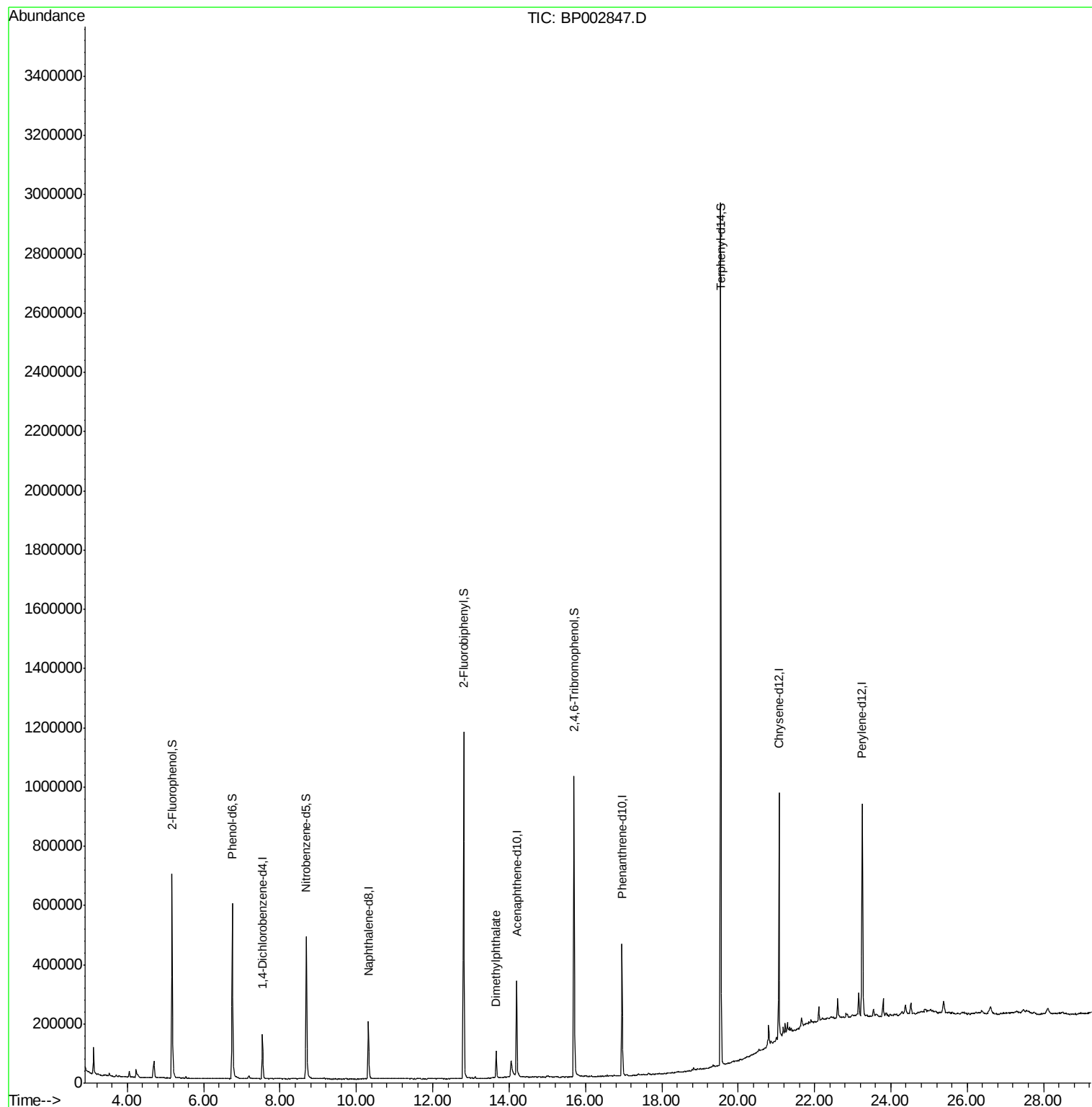
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	41897	20.00	ng	-0.01
21) Naphthalene-d8	10.32	136	175323	20.00	ng	-0.01
39) Acenaphthene-d10	14.20	164	114542	20.00	ng	-0.01
64) Phenanthrene-d10	16.96	188	267062	20.00	ng	-0.01
76) Chrysene-d12	21.07	240	380550	20.00	ng	0.00
86) Perylene-d12	23.25	264	492339	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	332822	134.03	ng	-0.01
7) Phenol-d6	6.75	99	405360	114.38	ng	-0.01
23) Nitrobenzene-d5	8.69	82	312237	95.25	ng	-0.02
42) 2,4,6-Tribromophenol	15.70	330	190903	159.67	ng	0.00
45) 2-Fluorobiphenyl	12.81	172	649849	87.77	ng	-0.01
79) Terphenyl-d14	19.54	244	1242997	74.89	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.66	163	64089	7.337	ng	Qvalue 98

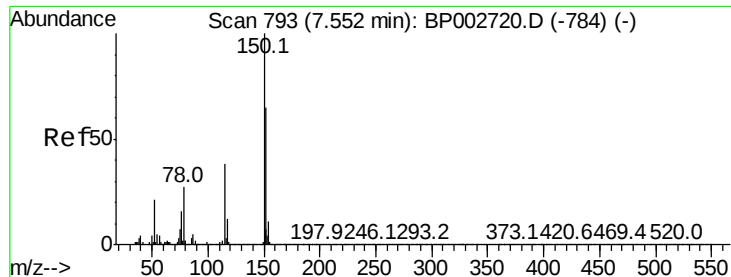
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.54 min Scan# 791

Delta R.T. -0.01 min

Lab File: BP002847.D

Acq: 23 Jul 2020 19:02

Instrument :

BNA_P

ClientSampleId :

365-GRID-B6-B8

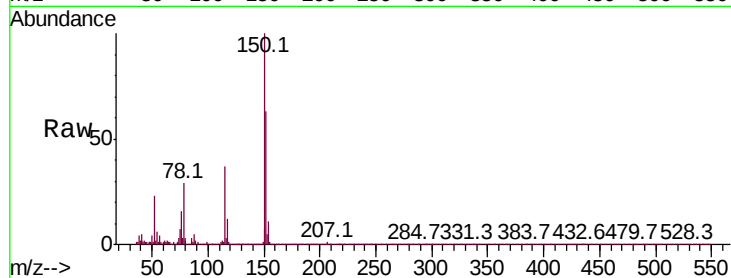
Tot Ion:152 Resp: 41897

Ion Ratio Lower Upper

152 100

150 159.2 123.7 185.5

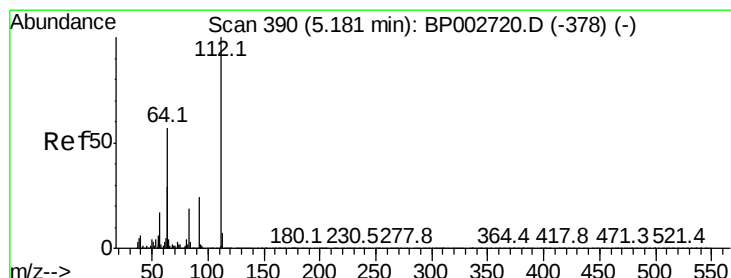
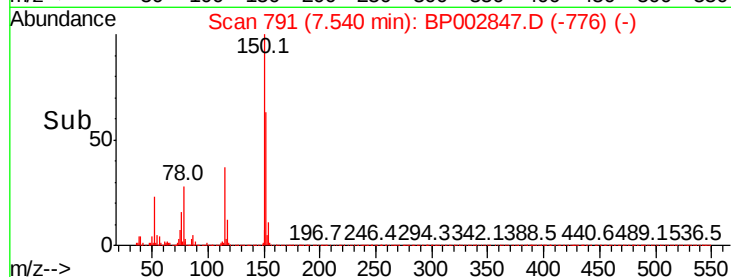
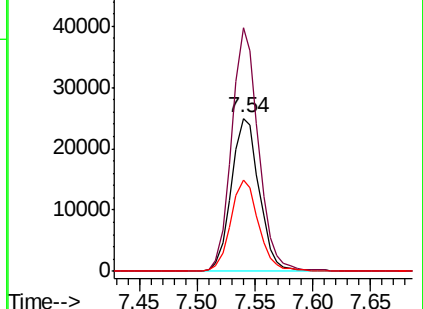
115 59.6 47.2 70.8



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: 134.027 ng

RT: 5.17 min Scan# 388

Delta R.T. -0.01 min

Lab File: BP002847.D

Acq: 23 Jul 2020 19:02

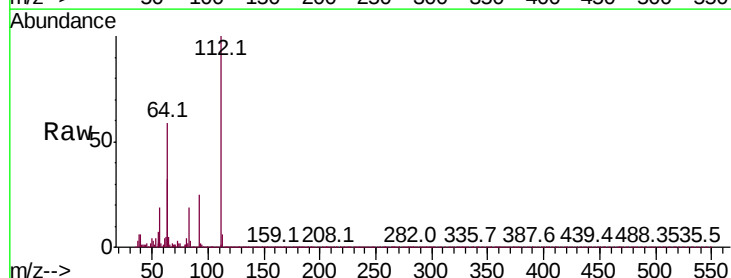
Tgt Ion:112 Resp: 332822

Ion Ratio Lower Upper

112 100

64 59.2 45.6 68.4

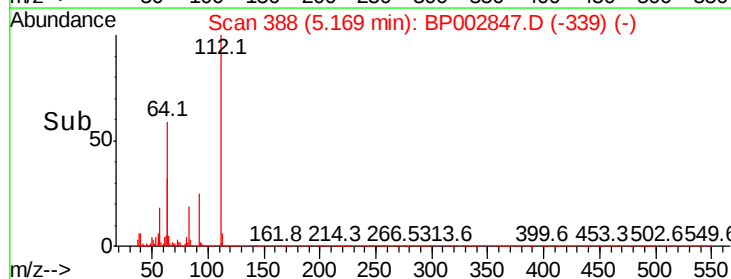
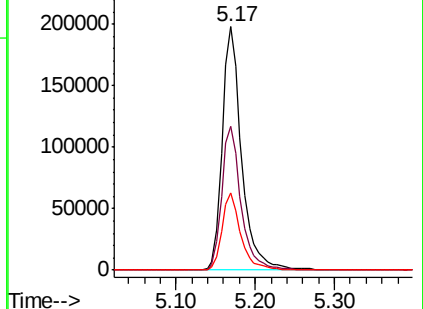
63 31.6 23.5 35.3

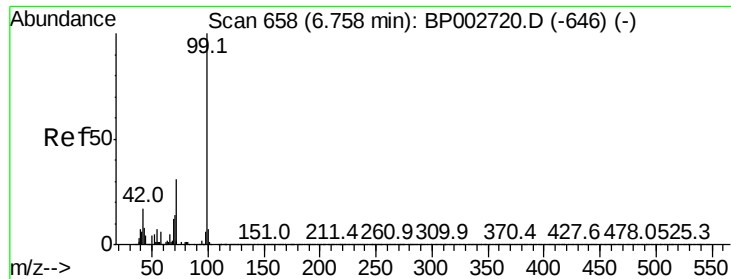


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 114.379 ng

RT: 6.75 min Scan# 656

Delta R.T. -0.01 min

Lab File: BP002847.D

Acq: 23 Jul 2020 19:02

Instrument :

BNA_P

ClientSampleId :

365-GRID-B6-B8

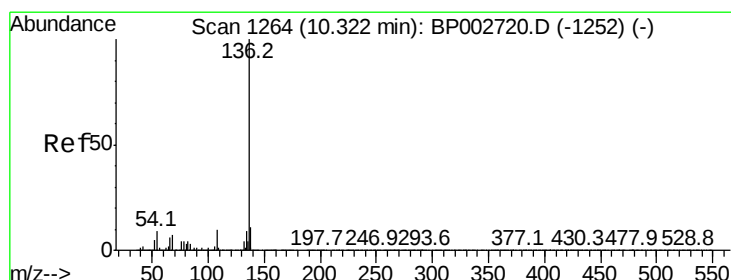
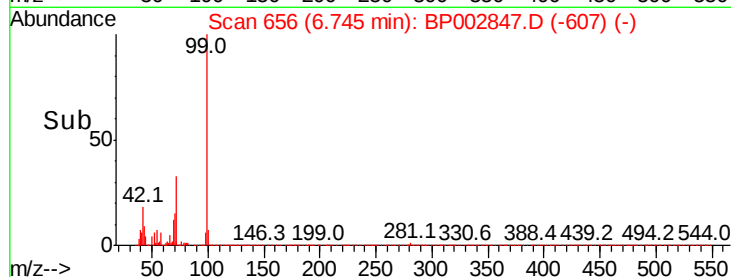
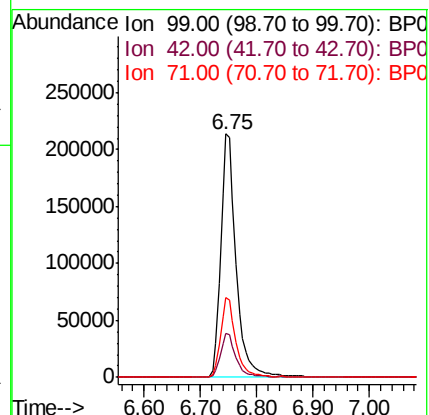
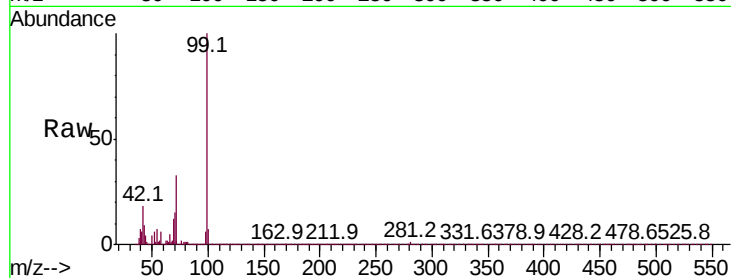
Tot Ion: 99 Resp: 405360

Ion Ratio Lower Upper

99 100

42 18.2 13.4 20.2

71 32.9 24.6 36.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.32 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BP002847.D

Acq: 23 Jul 2020 19:02

Tgt Ion: 136 Resp: 175323

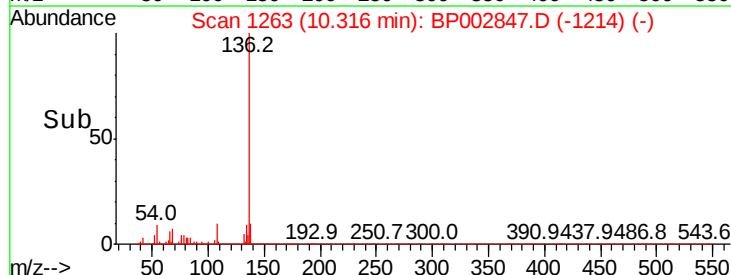
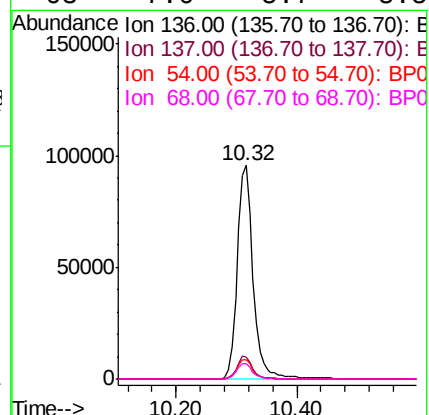
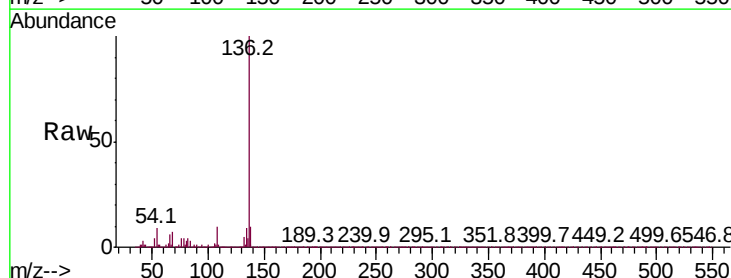
Ion Ratio Lower Upper

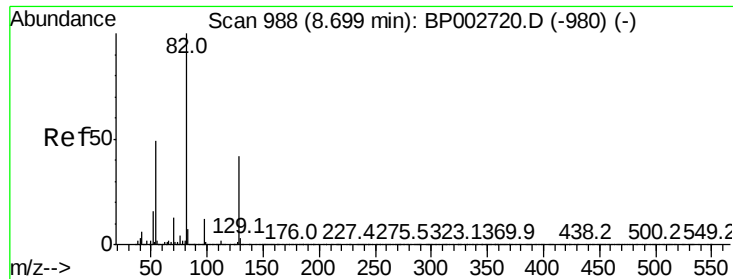
136 100

137 10.3 8.6 13.0

54 8.7 6.9 10.3

68 7.0 5.7 8.5

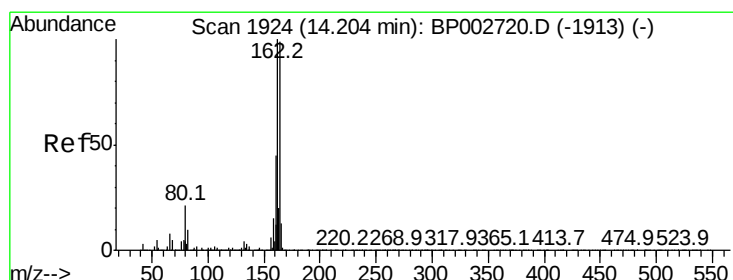
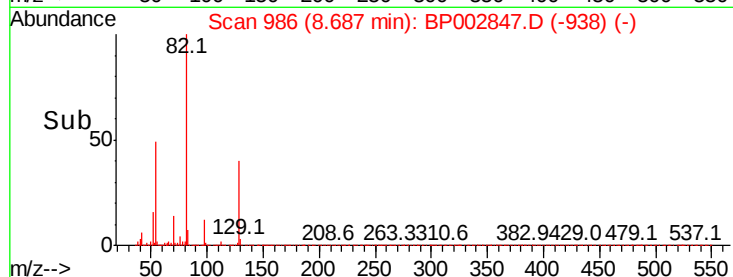
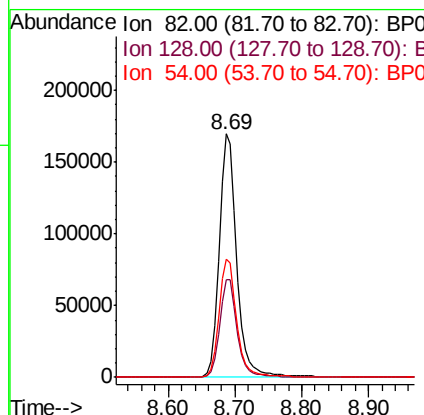
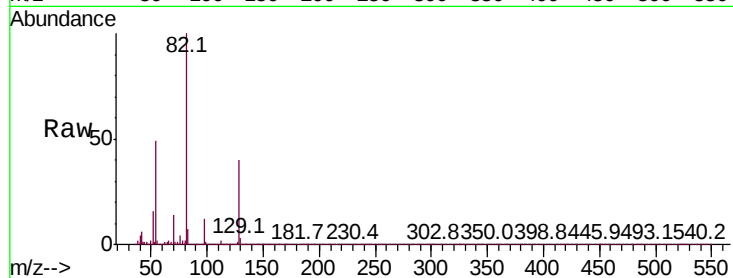




#23
Nitrobenzene-d5
Concen: 95.250 ng
RT: 8.69 min Scan# 986
Delta R.T. -0.02 min
Lab File: BP002847.D
Acq: 23 Jul 2020 19:02

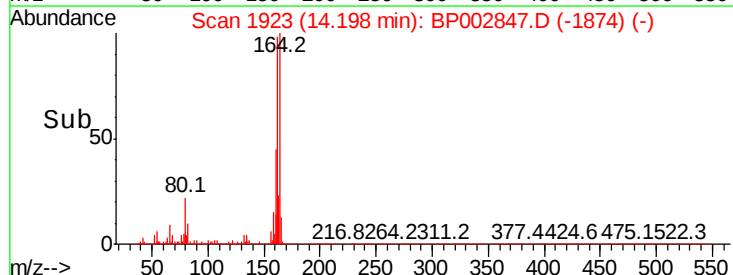
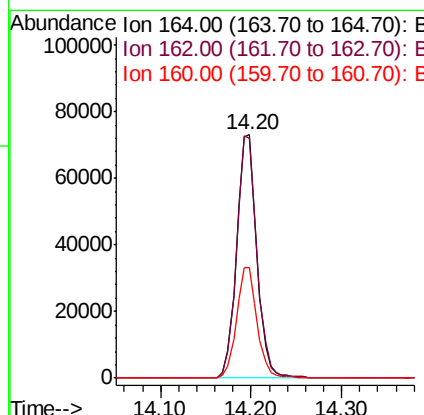
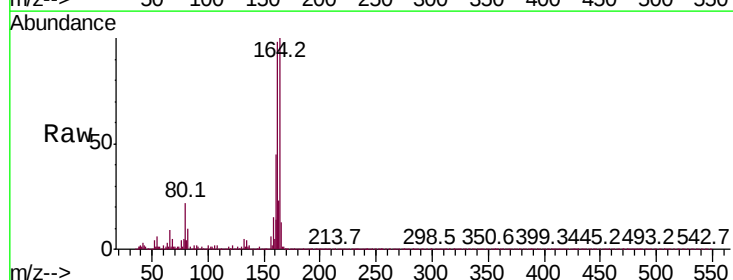
Instrument :
BNA_P
ClientSampleId :
365-GRID-B6-B8

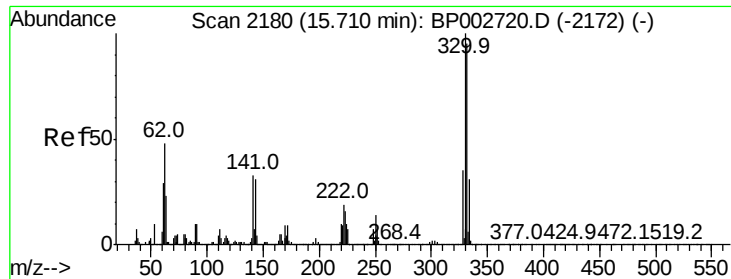
Tot Ion	82	Resp	312237
Ion Ratio	Lower	Upper	
82	100		
128	40.1	33.8	50.8
54	48.6	38.8	58.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BP002847.D
Acq: 23 Jul 2020 19:02

Tgt Ion	164	Resp	114542
Ion Ratio	Lower	Upper	
164	100		
162	98.4	80.6	121.0
160	45.3	36.4	54.6

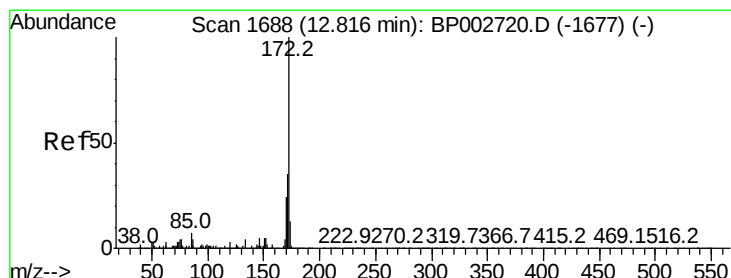
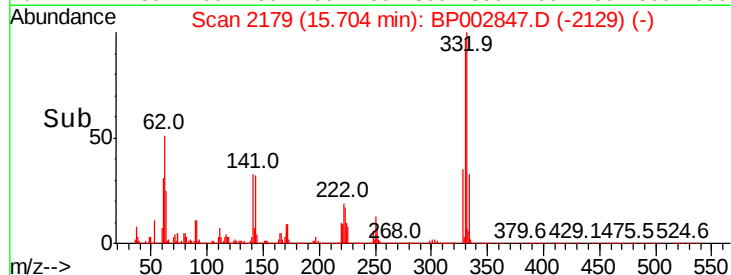
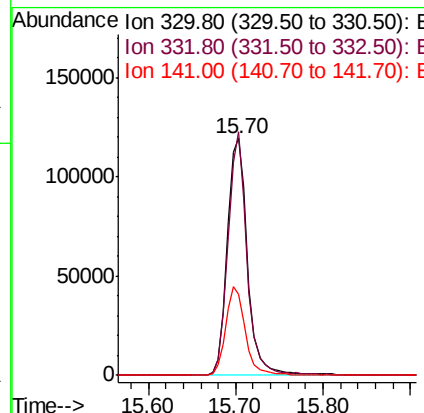
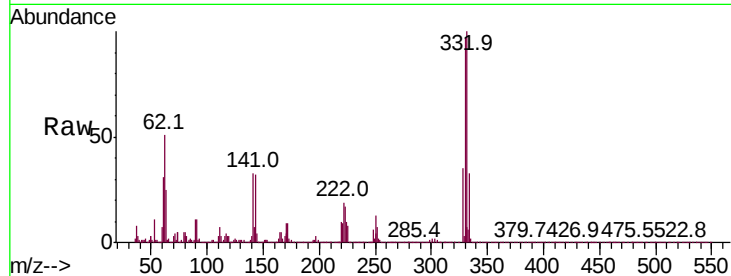




#42
 2,4,6-Tribromophenol
 Concen: 159.666 ng
 RT: 15.70 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BP002847.D
 Acq: 23 Jul 2020 19:02

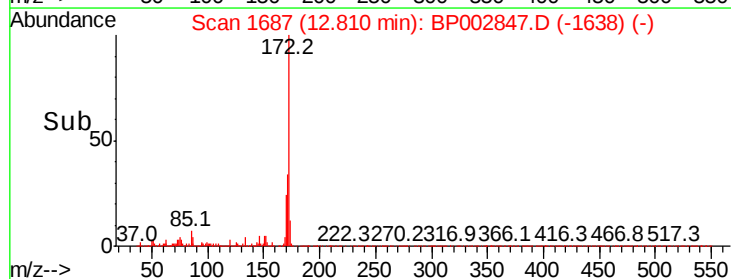
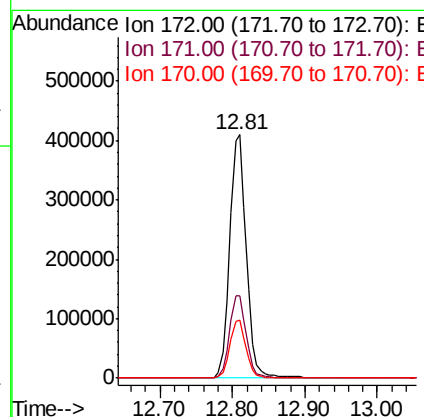
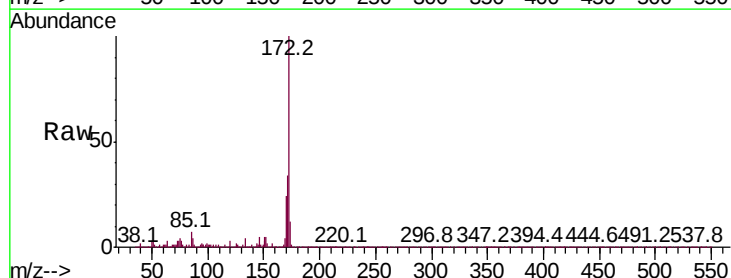
Instrument :
 BNA_P
 ClientSampleId :
 365-GRID-B6-B8

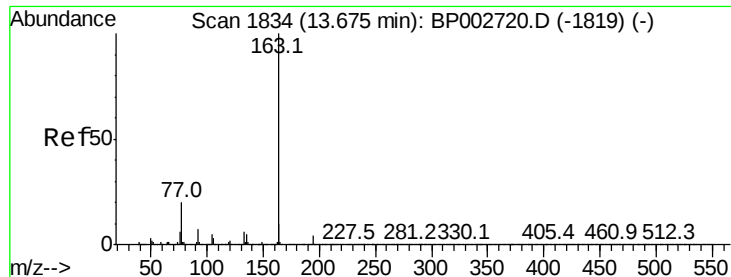
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.5	114.7
141	36.4	28.8	43.2



#45
 2-Fluorobiphenyl
 Concen: 87.767 ng
 RT: 12.81 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BP002847.D
 Acq: 23 Jul 2020 19:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.7	28.1	42.1
170	23.7	19.3	28.9





#50

Dimethylphthalate

Concen: 7.337 ng

RT: 13.66 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BP002847.D

Acq: 23 Jul 2020 19:02

Instrument :

BNA_P

ClientSampleId :

365-GRID-B6-B8

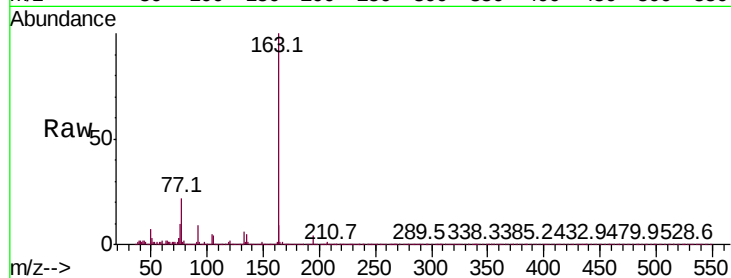
Tot Ion:163 Resp: 64089

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

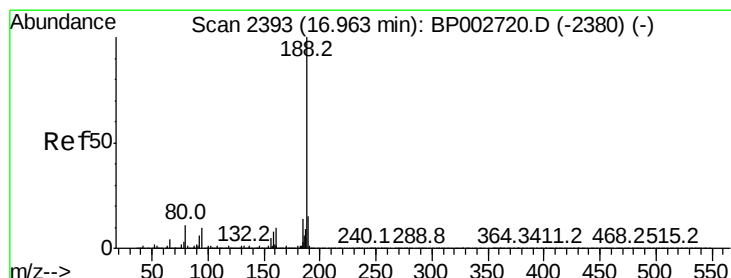
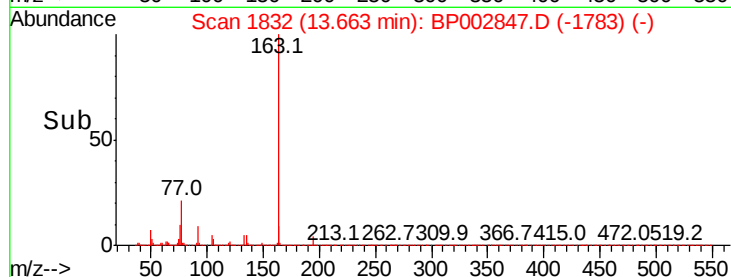
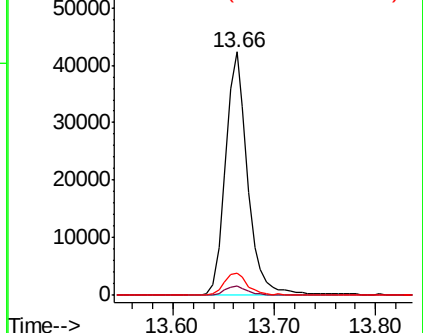
164 9.0 7.8 11.8



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: BP002847.D

Acq: 23 Jul 2020 19:02

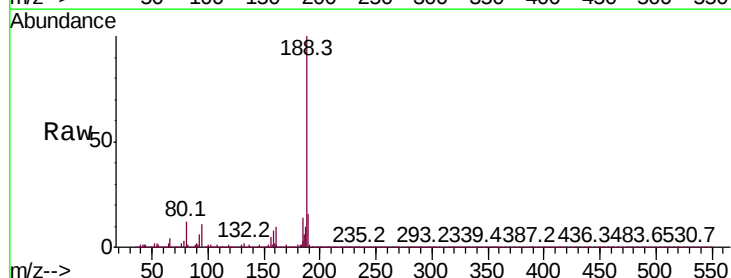
Tgt Ion:188 Resp: 267062

Ion Ratio Lower Upper

188 100

94 11.0 8.1 12.1

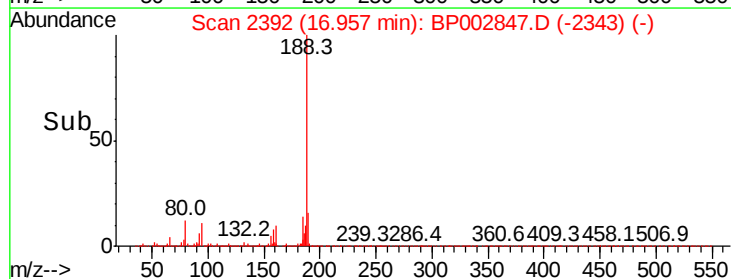
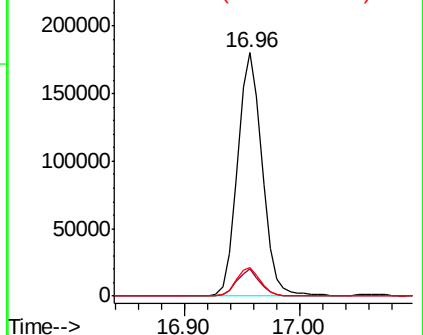
80 11.6 8.9 13.3

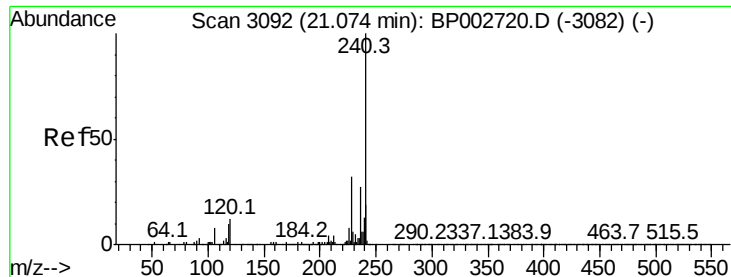


Abundance Ion 188.00 (187.70 to 188.70): E

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: BP002847.D

Acq: 23 Jul 2020 19:02

Instrument :

BNA_P

ClientSampleId :

365-GRID-B6-B8

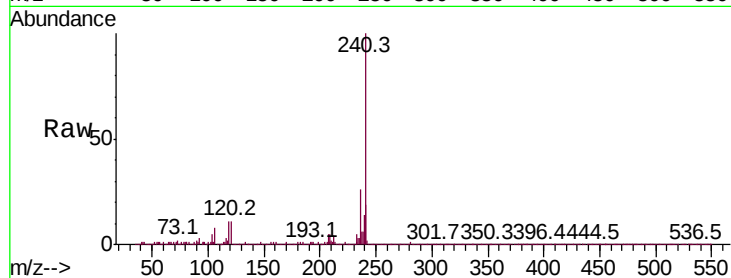
Tot Ion:240 Resp: 380550

Ion Ratio Lower Upper

240 100

120 11.3 9.4 14.2

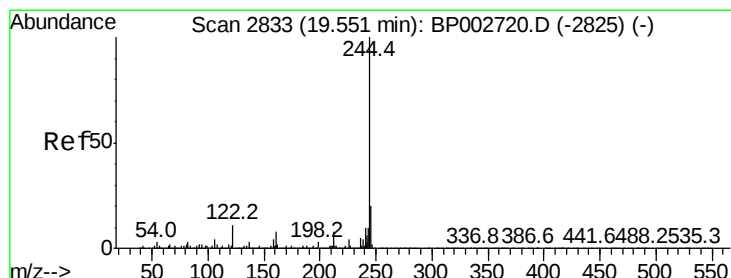
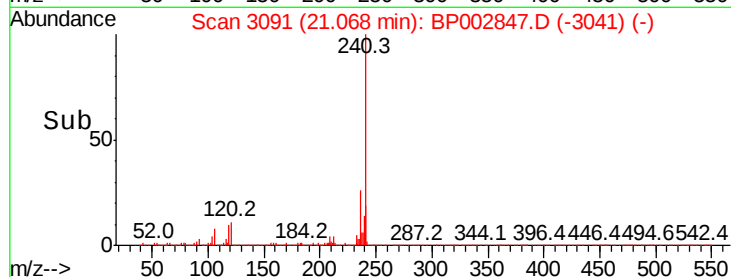
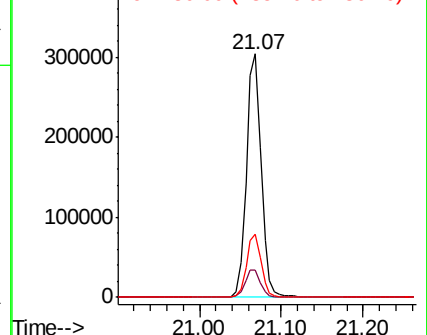
236 25.8 21.3 31.9



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: 74.888 ng

RT: 19.54 min Scan# 2832

Delta R.T. -0.01 min

Lab File: BP002847.D

Acq: 23 Jul 2020 19:02

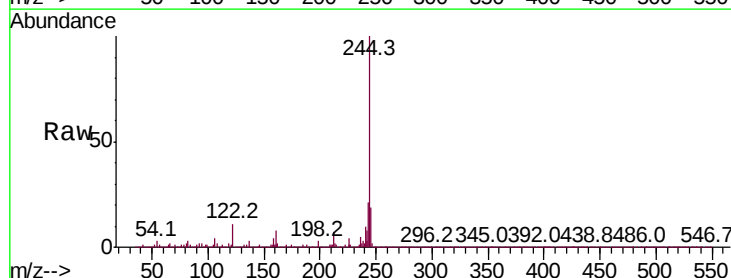
Tgt Ion:244 Resp: 1242997

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

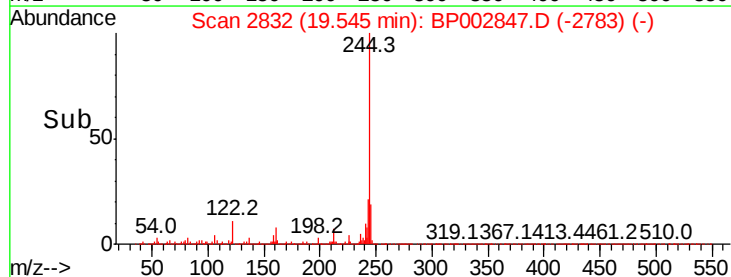
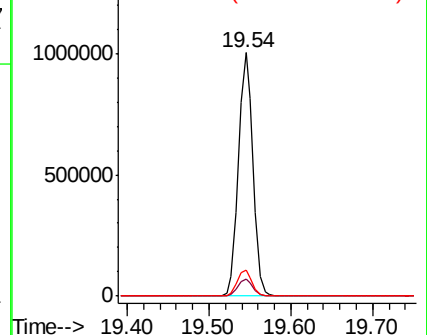
122 10.5 8.9 13.3

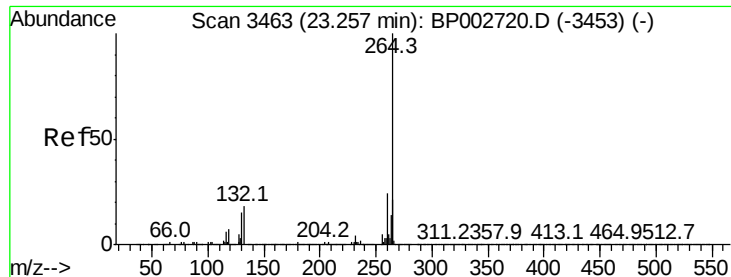


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

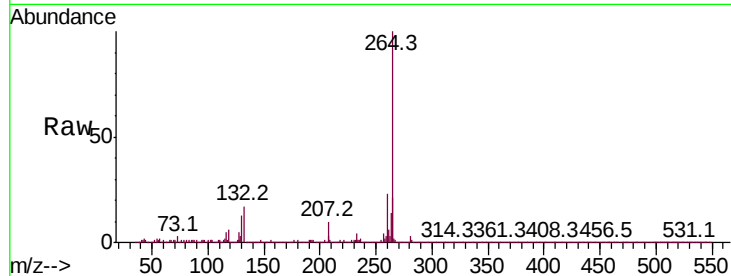




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.25 min Scan# 3462
Delta R.T. -0.01 min
Lab File: BP002847.D
Acq: 23 Jul 2020 19:02

Instrument :
BNA_P
ClientSampleId :
365-GRID-B6-B8

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.3	28.9
265	20.7	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

