

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
 Data File : BP002823.D
 Acq On : 22 Jul 2020 13:54
 Operator : CG/JU
 Sample : PB130369BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB130369BL

Quant Time: Jul 22 15:25:11 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	105362	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	400011	20.00	ng	-0.01
39) Acenaphthene-d10	14.20	164	234121	20.00	ng	-0.01
64) Phenanthrene-d10	16.96	188	504844	20.00	ng	0.00
76) Chrysene-d12	21.07	240	484716	20.00	ng	0.00
86) Perylene-d12	23.26	264	501818	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	854648	136.86	ng	0.00
7) Phenol-d6	6.75	99	1078655	121.03	ng	0.00
23) Nitrobenzene-d5	8.69	82	691249	92.42	ng	-0.01
42) 2,4,6-Tribromophenol	15.71	330	323521	132.38	ng	0.00
45) 2-Fluorobiphenyl	12.81	172	1333884	88.14	ng	-0.01
79) Terphenyl-d14	19.55	244	1747141	82.64	ng	0.00

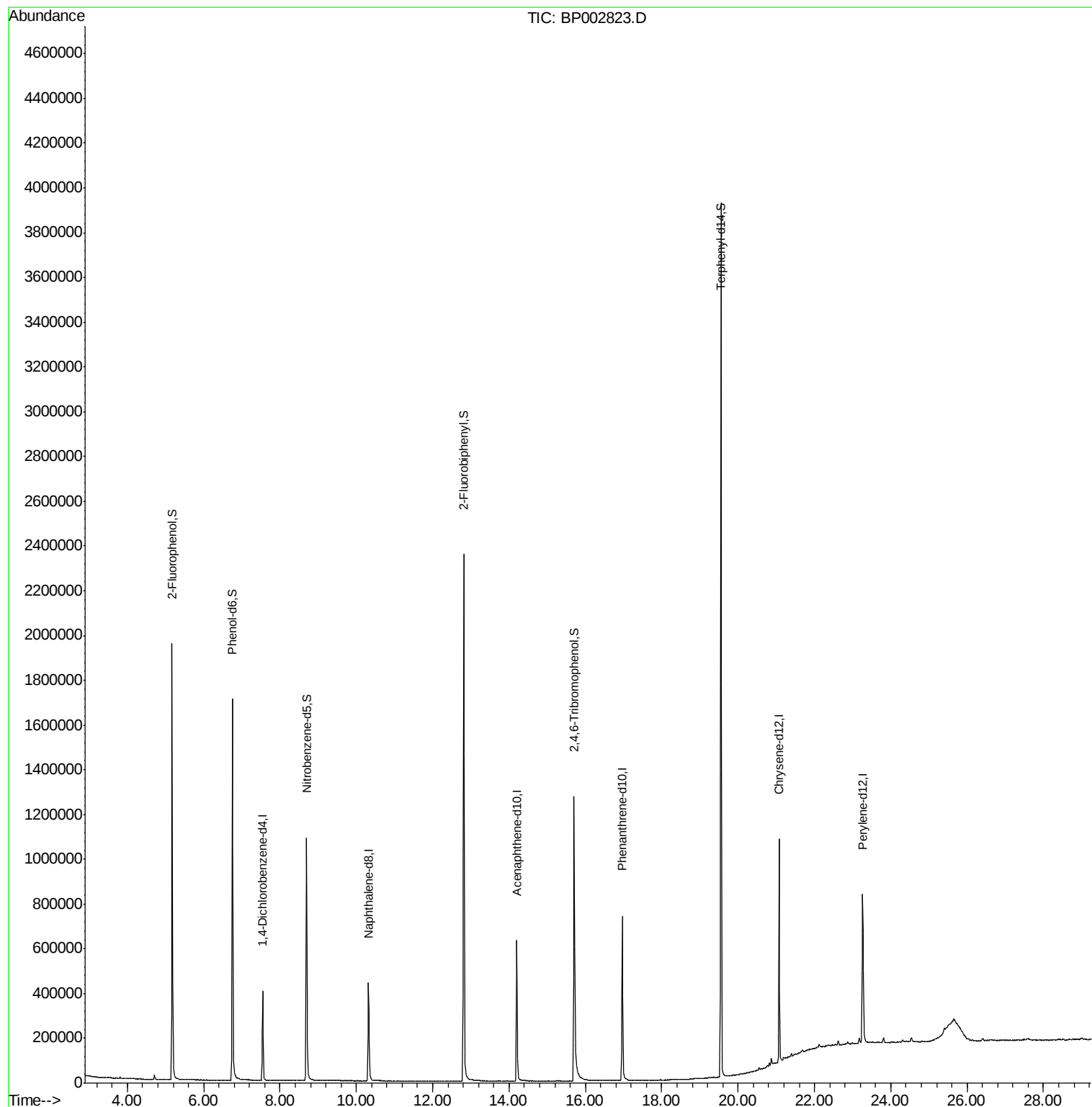
Target Compounds Qvalue

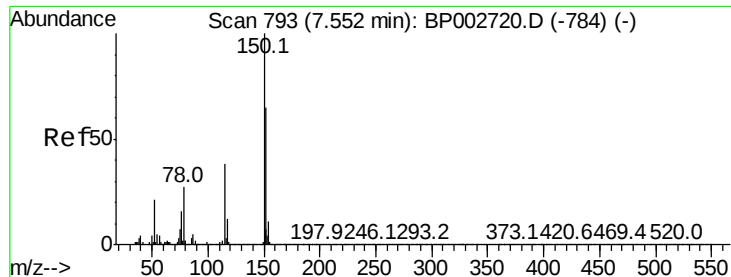
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002823.D
Acq On : 22 Jul 2020 13:54
Operator : CG/JU
Sample : PB130369BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB130369BL

Quant Time: Jul 22 15:25:11 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



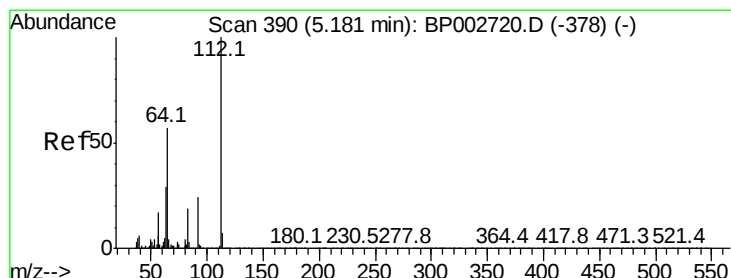
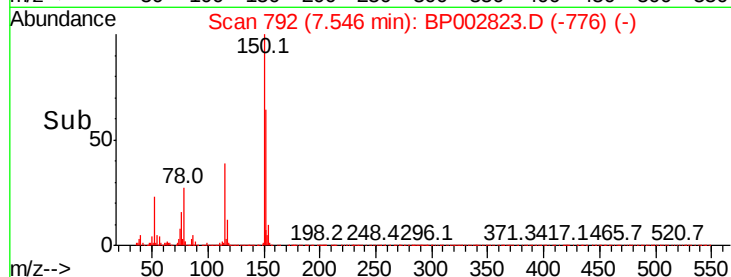
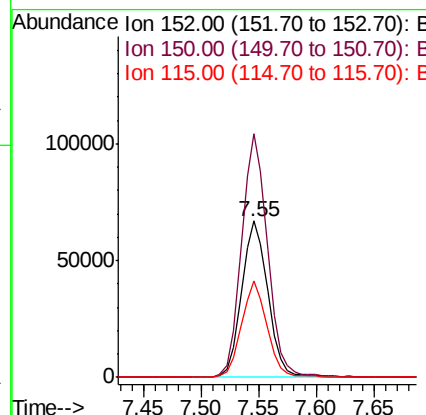
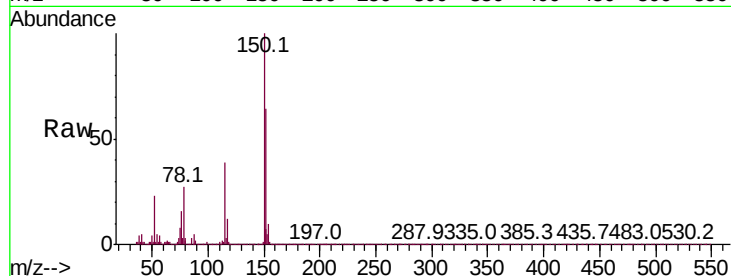


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 792
Delta R.T. -0.01 min
Lab File: BP002823.D
Acq: 22 Jul 2020 13:54

Instrument :
BNA_P
ClientSampleId :
PB130369BL

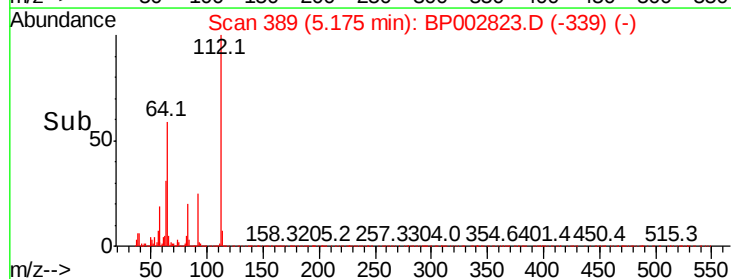
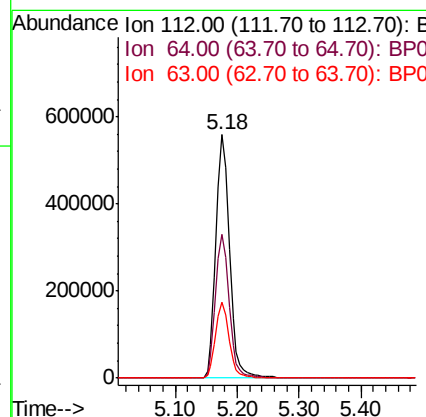
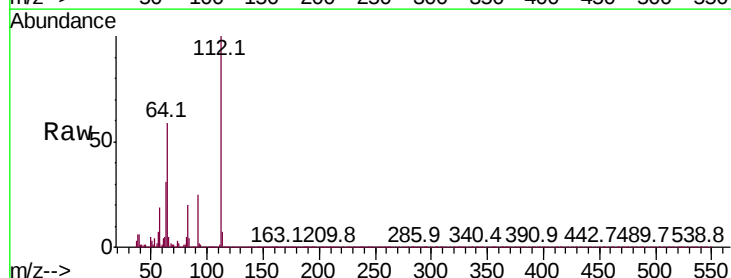
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	123.7	185.5
115	61.6	47.2	70.8

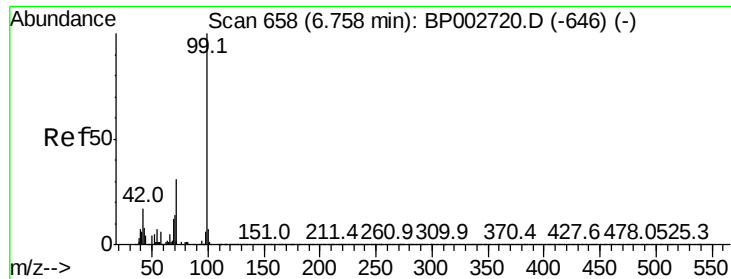


#5

2-Fluorophenol
Concen: 136.857 ng
RT: 5.18 min Scan# 389
Delta R.T. -0.01 min
Lab File: BP002823.D
Acq: 22 Jul 2020 13:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.0	45.6	68.4
63	31.2	23.5	35.3





#7

Phenol-d6

Concen: 121.028 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.01 min

Lab File: BP002823.D

Acq: 22 Jul 2020 13:54

Instrument :

BNA_P

ClientSampleId :

PB130369BL

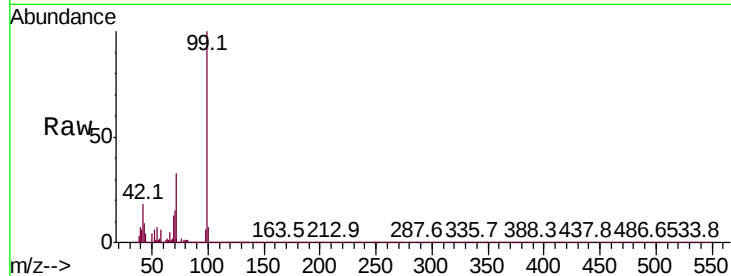
Tot Ion: 99 Resp: 1078655

Ion Ratio Lower Upper

99 100

42 17.8 13.4 20.2

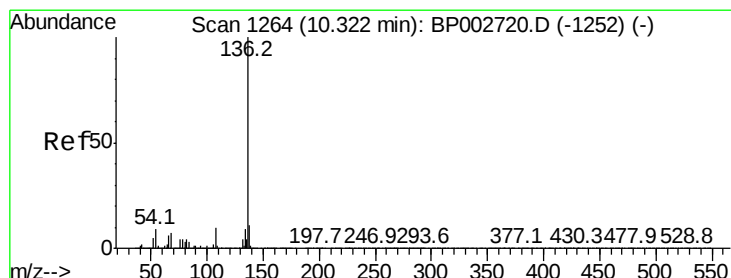
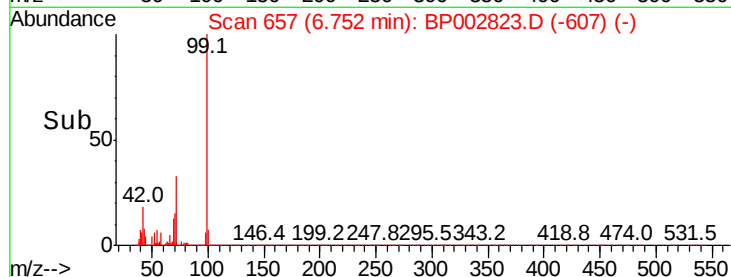
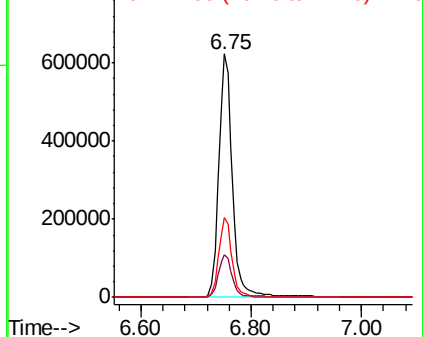
71 32.6 24.6 36.8



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: BP002823.D

Acq: 22 Jul 2020 13:54

Tgt Ion: 136 Resp: 400011

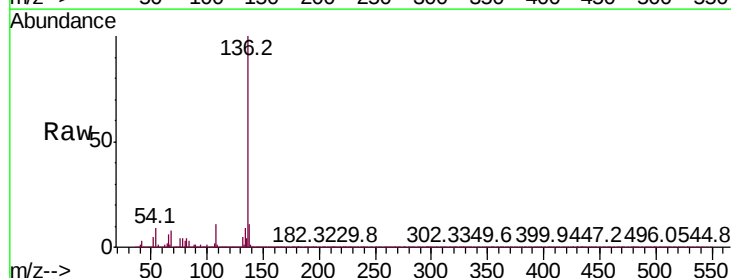
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 9.3 6.9 10.3

68 7.9 5.7 8.5

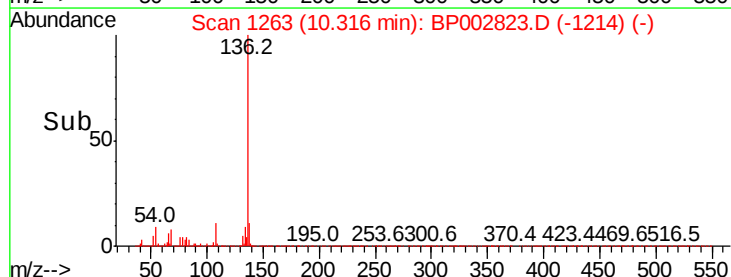
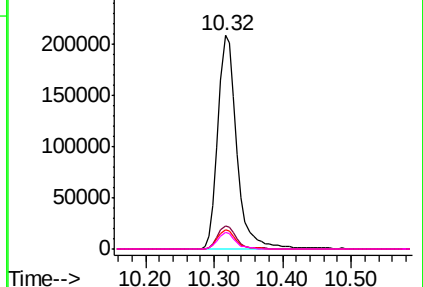


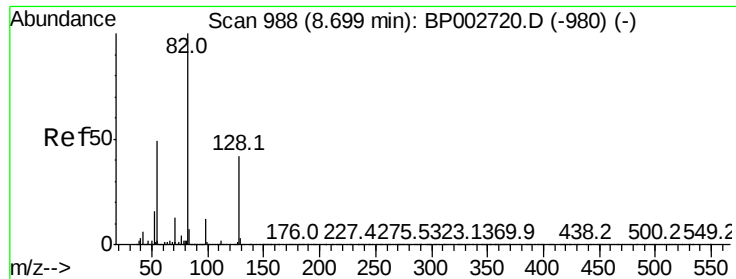
Abundance Ion 136.00 (135.70 to 136.70): E

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

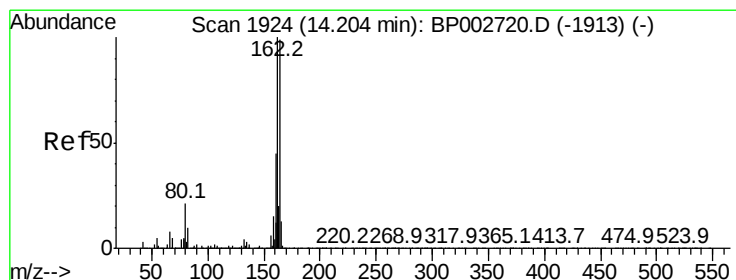
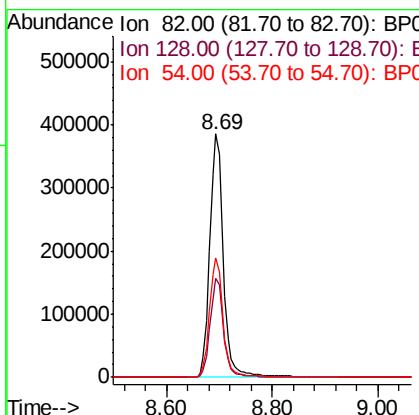
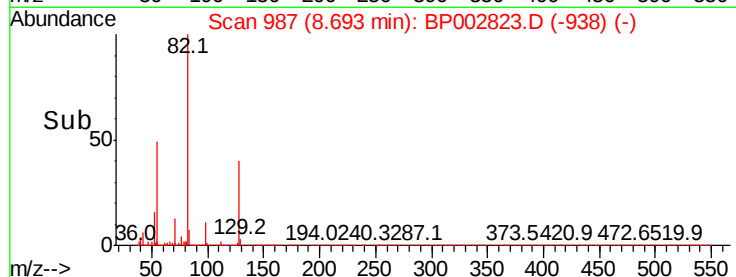
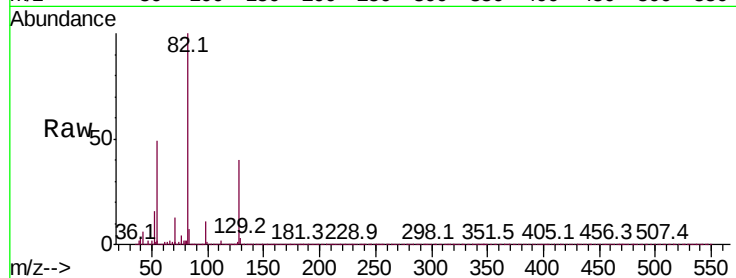




#23
Nitrobenzene-d5
Concen: 92.424 ng
RT: 8.69 min Scan# 987
Delta R.T. -0.01 min
Lab File: BP002823.D
Acq: 22 Jul 2020 13:54

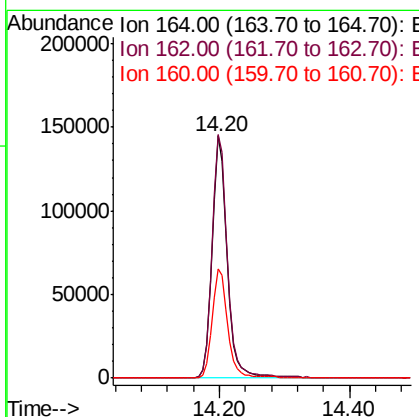
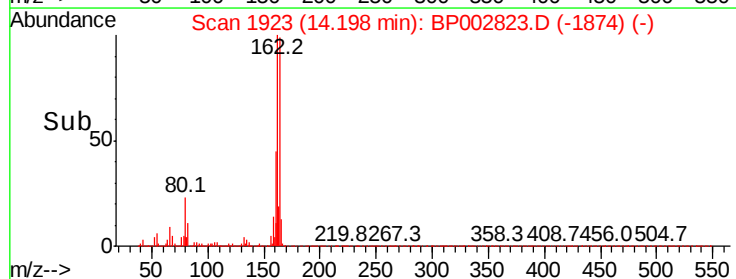
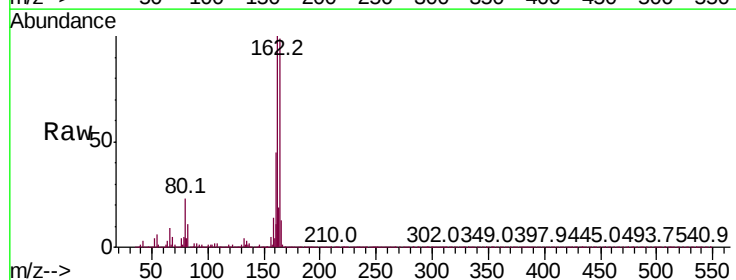
Instrument :
BNA_P
ClientSampleId :
PB130369BL

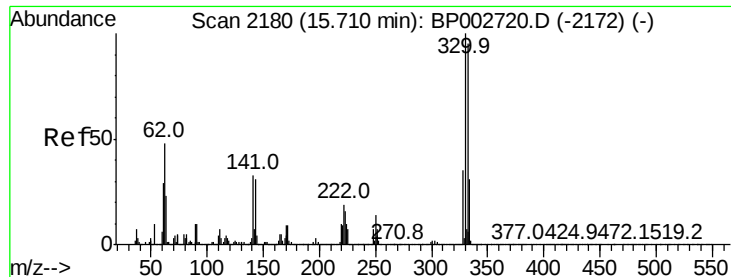
Tot Ion: 82 Resp: 691249
Ion Ratio Lower Upper
82 100
128 40.5 33.8 50.8
54 49.0 38.8 58.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BP002823.D
Acq: 22 Jul 2020 13:54

Tgt Ion: 164 Resp: 234121
Ion Ratio Lower Upper
164 100
162 100.7 80.6 121.0
160 45.0 36.4 54.6

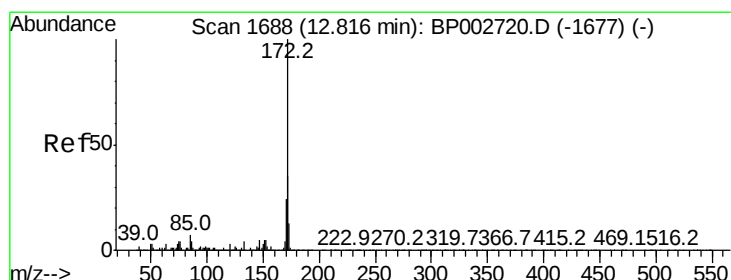
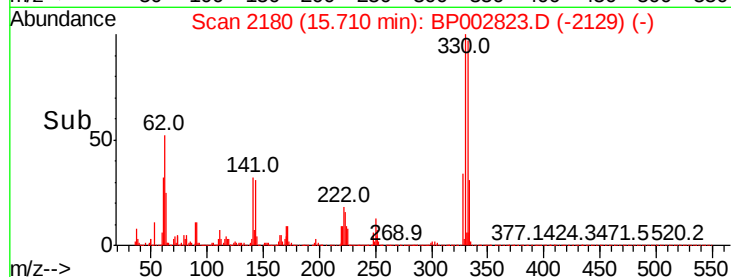
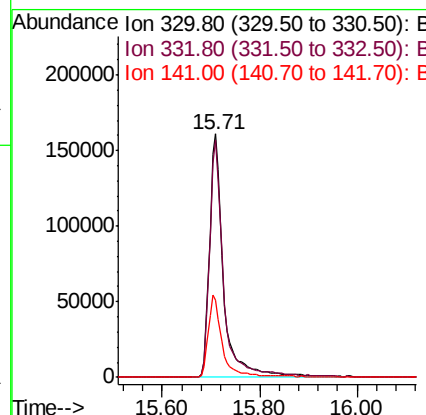
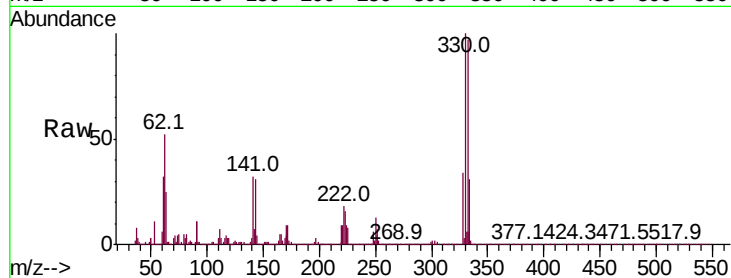




#42
 2,4,6-Tribromophenol
 Concen: 132.382 ng
 RT: 15.71 min Scan# 2180
 Delta R.T. 0.00 min
 Lab File: BP002823.D
 Acq: 22 Jul 2020 13:54

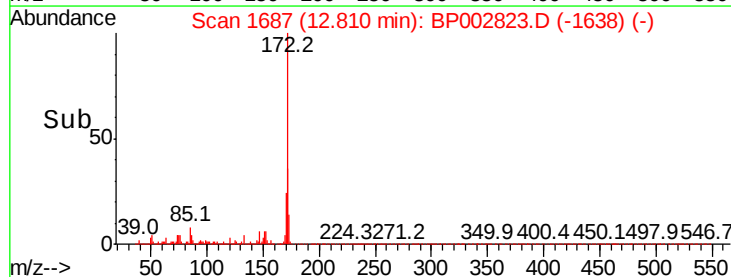
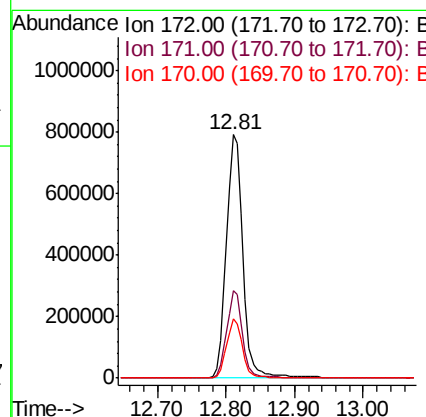
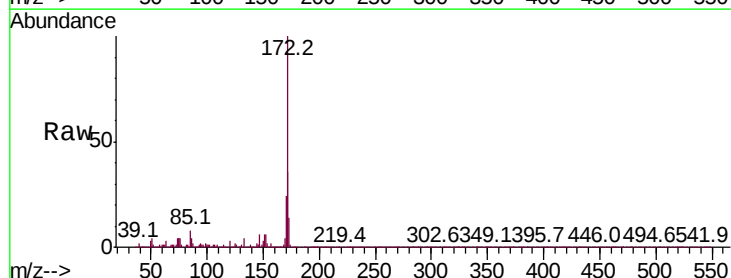
Instrument :
 BNA_P
 ClientSampleId :
 PB130369BL

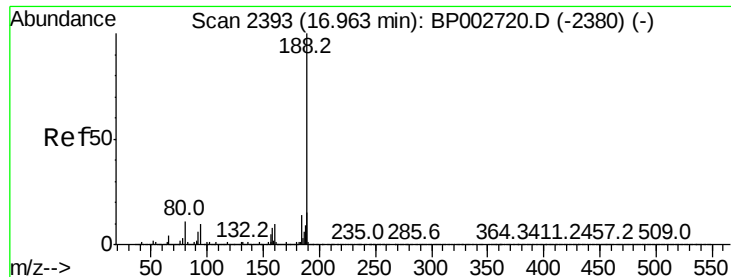
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.5	114.7
141	34.3	28.8	43.2



#45
 2-Fluorobiphenyl
 Concen: 88.138 ng
 RT: 12.81 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BP002823.D
 Acq: 22 Jul 2020 13:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.1	42.1
170	24.1	19.3	28.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.96 min Scan# 2393

Delta R.T. -0.01 min

Lab File: BP002823.D

Acq: 22 Jul 2020 13:54

Instrument :

BNA_P

ClientSampleId :

PB130369BL

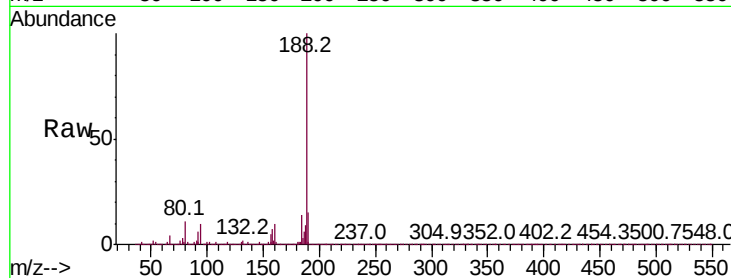
Tot Ion:188 Resp: 504844

Ion Ratio Lower Upper

188 100

94 10.5 8.1 12.1

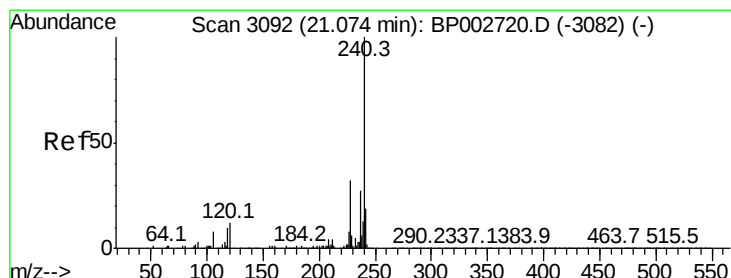
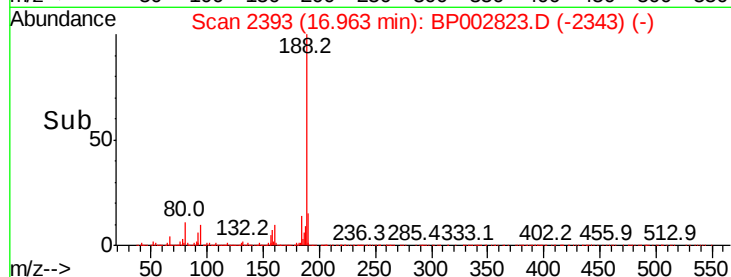
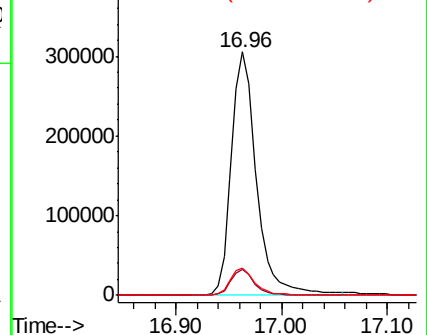
80 11.1 8.9 13.3



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: BP002823.D

Acq: 22 Jul 2020 13:54

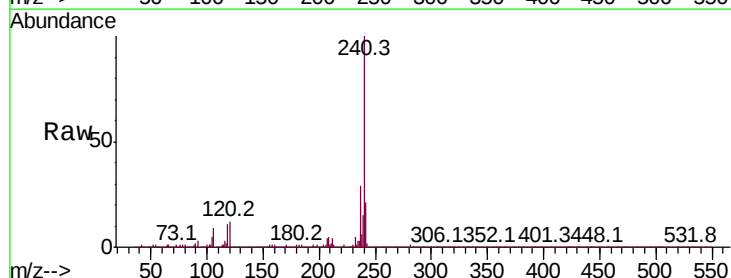
Tgt Ion:240 Resp: 484716

Ion Ratio Lower Upper

240 100

120 12.3 9.4 14.2

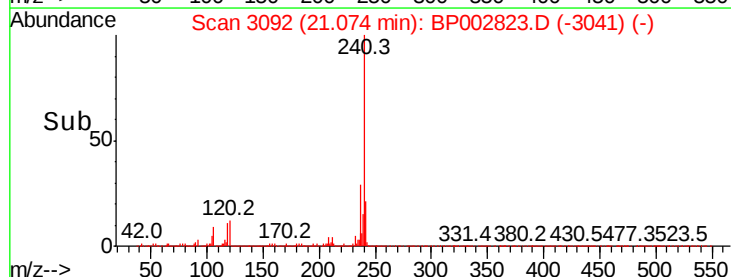
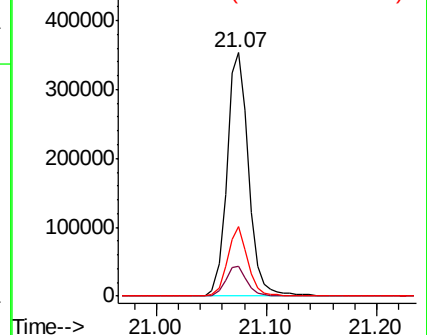
236 28.7 21.3 31.9

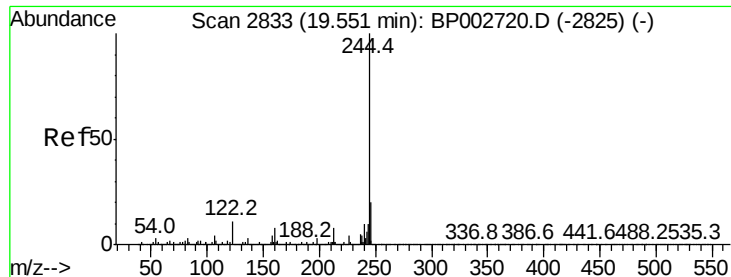


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 82.640 ng

RT: 19.55 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BP002823.D

Acq: 22 Jul 2020 13:54

Instrument :

BNA_P

ClientSampleId :

PB130369BL

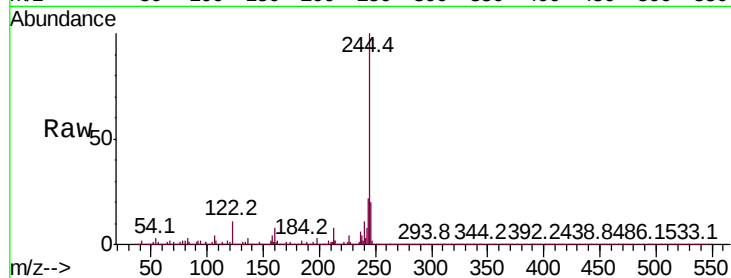
Tot Ion:244 Resp: 1747141

Ion Ratio Lower Upper

244 100

212 8.0 6.0 9.0

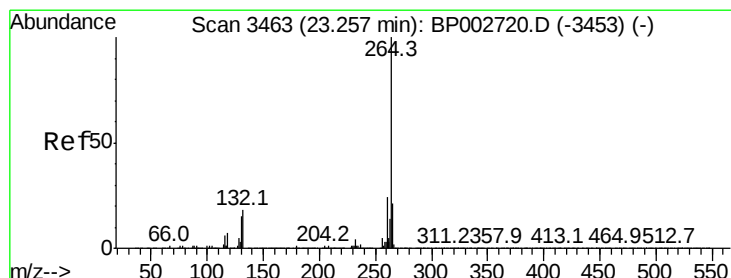
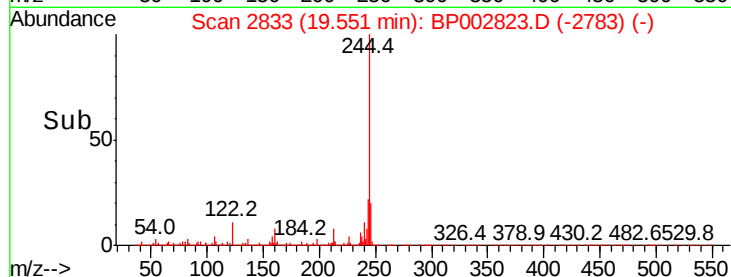
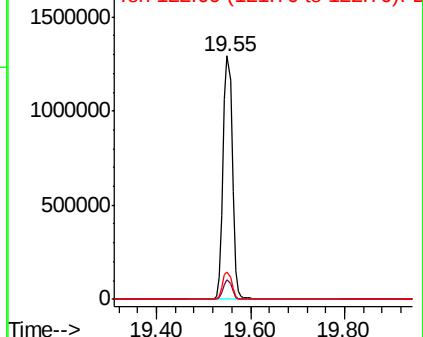
122 11.1 8.9 13.3



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: 23.26 min Scan# 3464

Delta R.T. 0.00 min

Lab File: BP002823.D

Acq: 22 Jul 2020 13:54

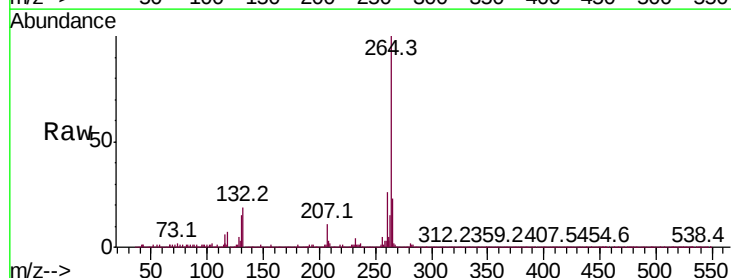
Tgt Ion:264 Resp: 501818

Ion Ratio Lower Upper

264 100

260 26.4 19.3 28.9

265 22.8 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

