

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
 Data File : BP002892.D
 Acq On : 31 Jul 2020 14:08
 Operator : CG/JU
 Sample : PB130646BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB130646BL

Quant Time: Jul 31 15:01:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 15:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	604214	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	2331746	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	1409957	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	2984622	20.00	ng	0.00
76) Chrysene-d12	21.20	240	2463558	20.00	ng	0.00
86) Perylene-d12	23.46	264	2052514	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	4615463	116.91	ng	0.00
7) Phenol-d6	6.89	99	5805888	105.93	ng	0.00
23) Nitrobenzene-d5	8.86	82	3543239	82.30	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	2113709	120.62	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	7848901	76.06	ng	0.00
79) Terphenyl-d14	19.69	244	9708048	78.89	ng	0.00

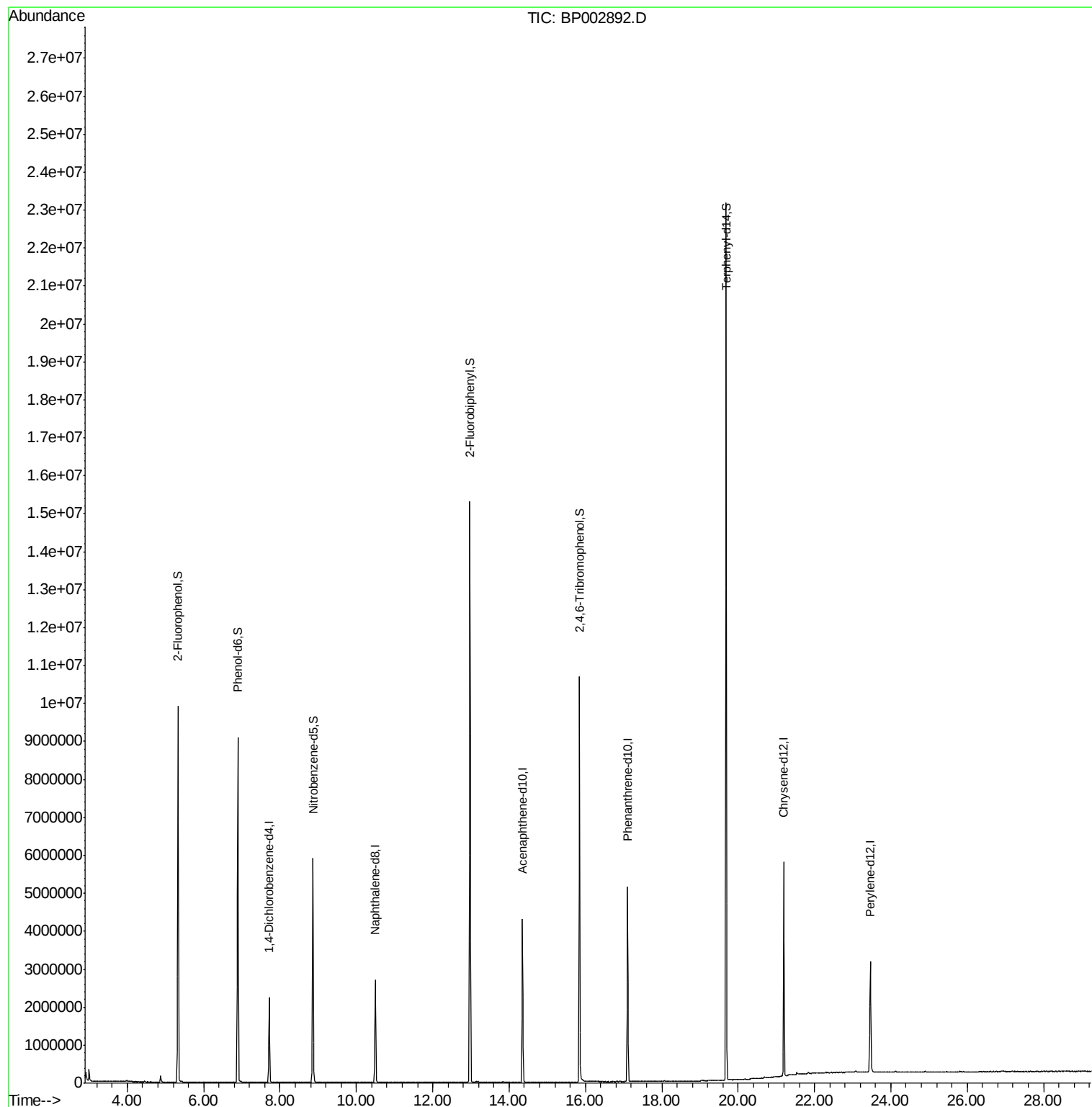
Target Compounds Qvalue

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

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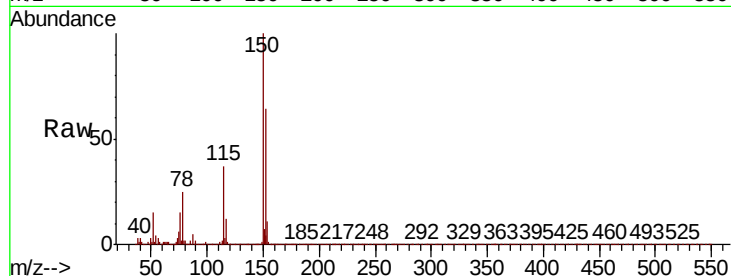


#1

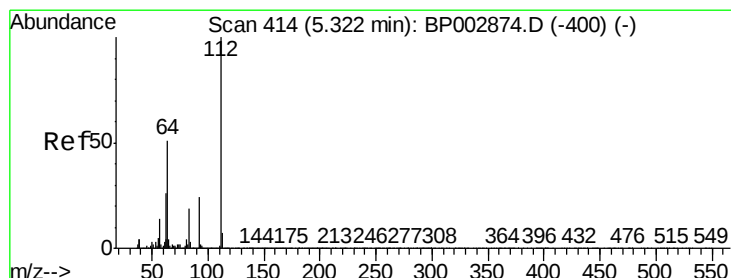
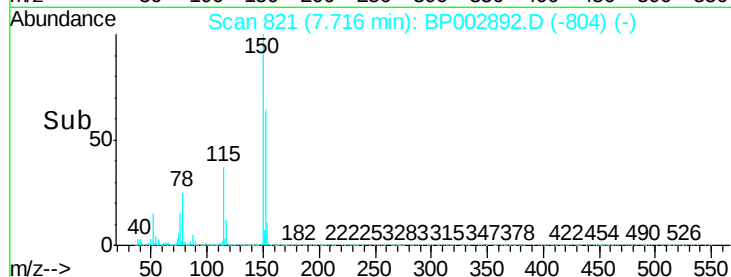
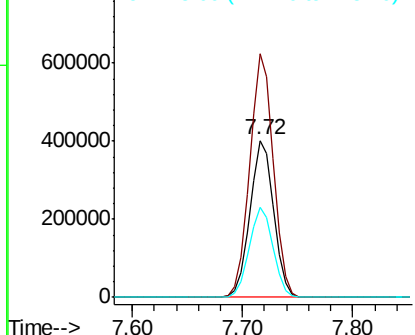
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. -0.00 min
Lab File: BP002892.D
Acq: 31 Jul 2020 14:08

Instrument :
BNA_P
ClientSampleId :
PB130646BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.8	187.2
115	57.2	47.4	71.2



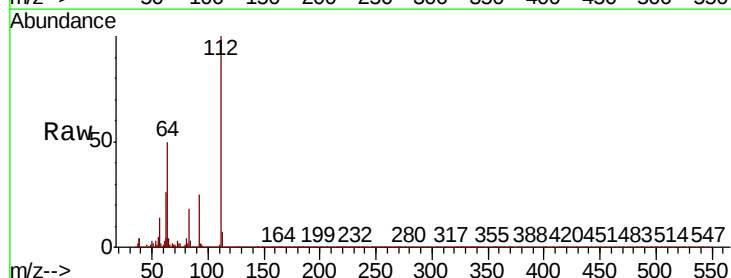
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



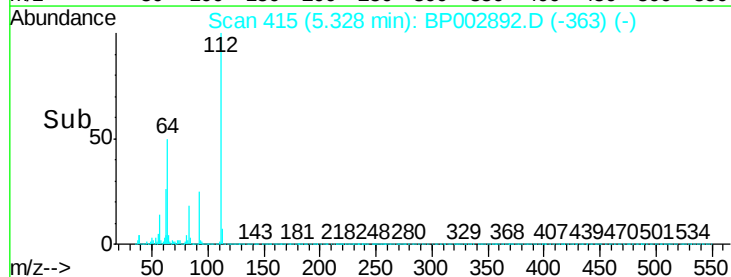
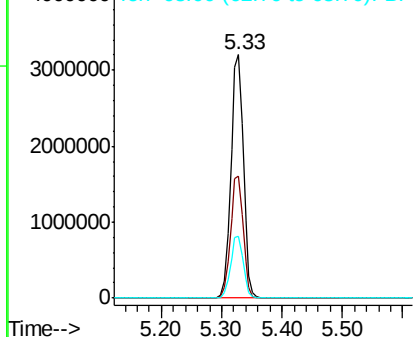
#5

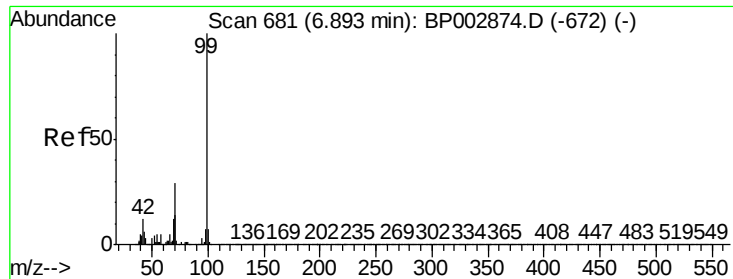
2-Fluorophenol
Concen: 116.911 ng
RT: 5.33 min Scan# 415
Delta R.T. 0.01 min
Lab File: BP002892.D
Acq: 31 Jul 2020 14:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.4	41.0	61.6
63	25.6	20.7	31.1



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: 105.927 ng

RT: 6.89 min Scan# 681

Delta R.T. -0.00 min

Lab File: BP002892.D

Acq: 31 Jul 2020 14:08

Instrument :

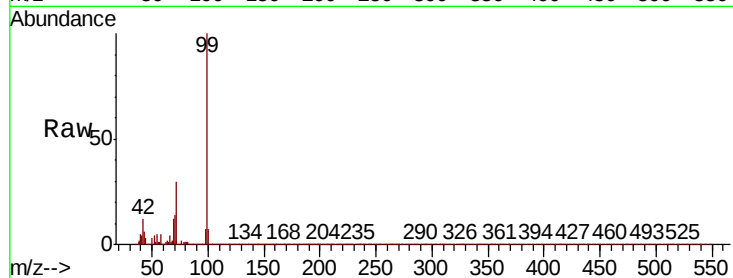
BNA_P

ClientSampleId :

PB130646BL

Tot Ion: 99 Resp: 5805888

Ion	Ratio	Lower	Upper
99	100		
42	11.8	9.3	13.9
71	30.3	23.5	35.3

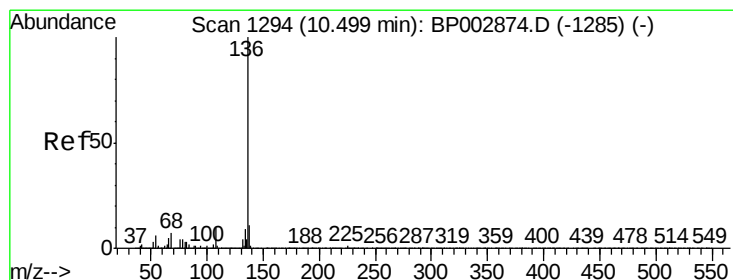
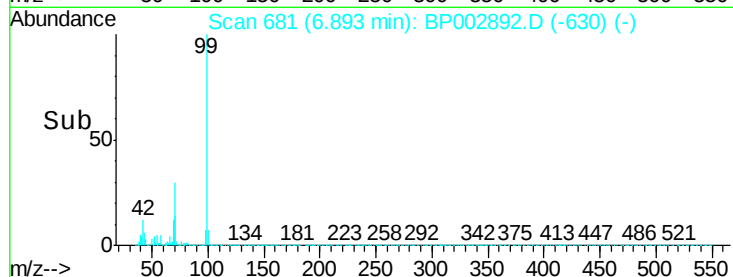
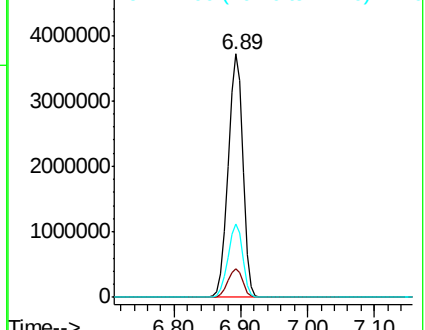


Abundance

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: 10.50 min Scan# 1294

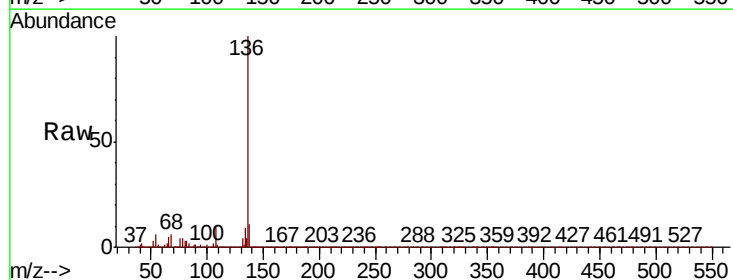
Delta R.T. -0.00 min

Lab File: BP002892.D

Acq: 31 Jul 2020 14:08

Tgt Ion: 136 Resp: 2331746

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	6.0	5.1	7.7
68	6.2	5.3	7.9



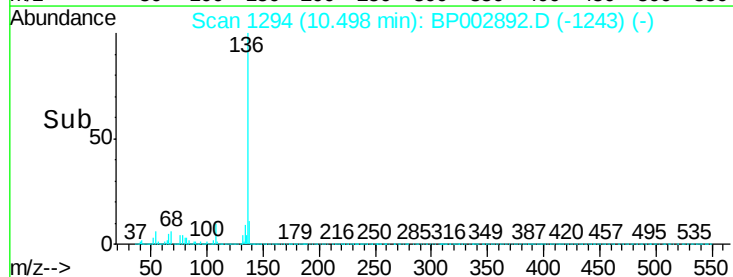
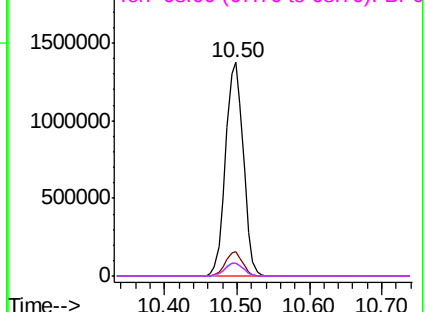
Abundance

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

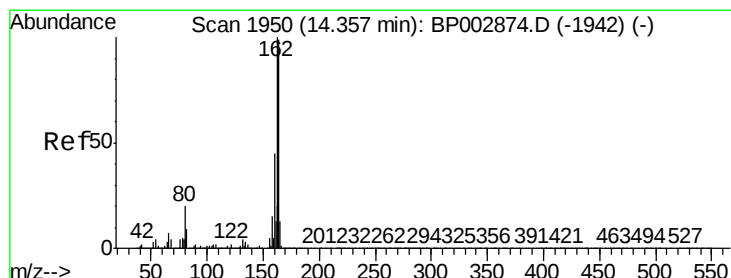
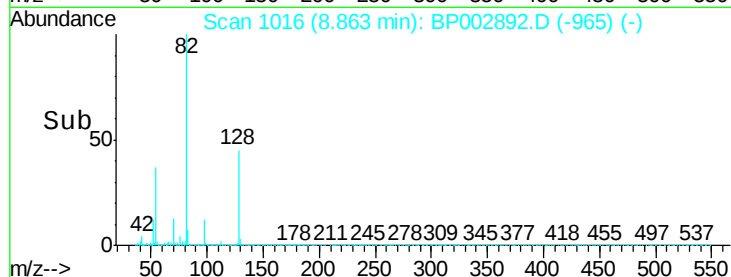
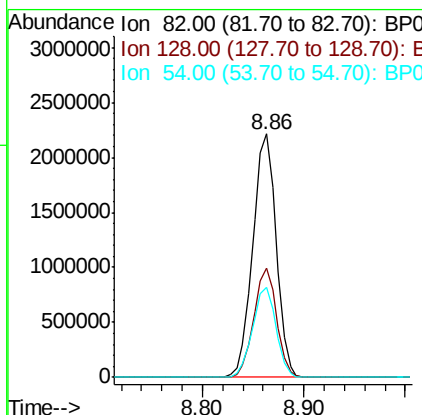
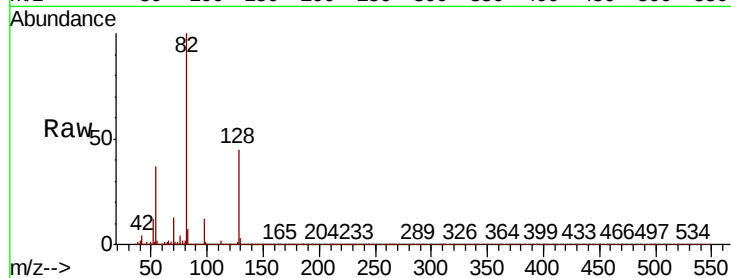




#23
 Nitrobenzene-d5
 Concen: 82.303 ng
 RT: 8.86 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BP002892.D
 Acq: 31 Jul 2020 14:08

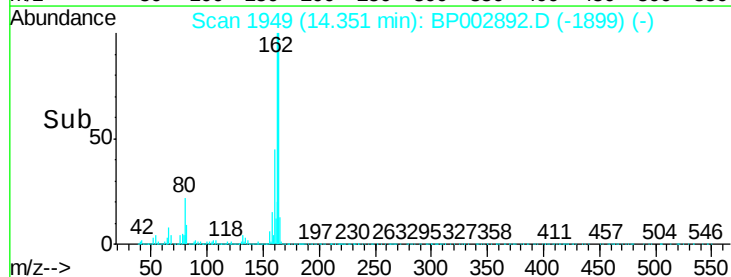
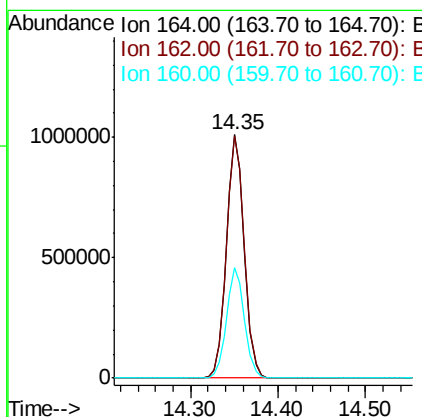
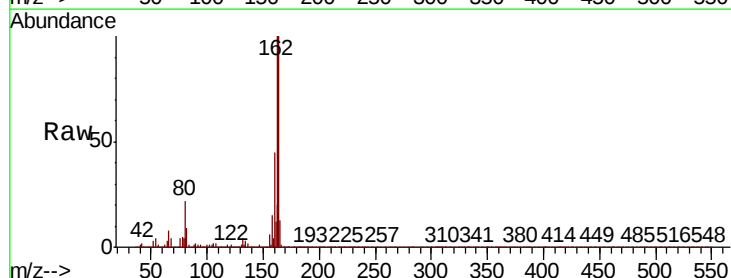
Instrument :
 BNA_P
 ClientSampleId :
 PB130646BL

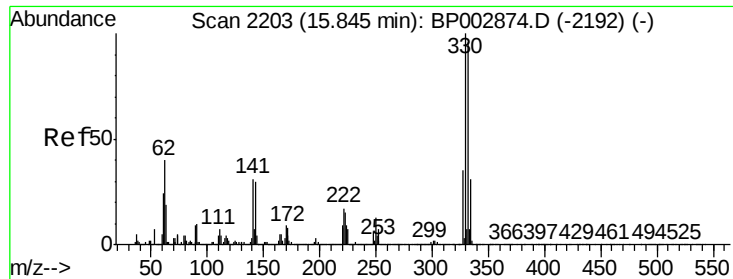
Tot Ion: 82 Resp: 3543239
 Ion Ratio Lower Upper
 82 100
 128 44.8 34.6 52.0
 54 36.8 29.5 44.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.35 min Scan# 1949
 Delta R.T. -0.01 min
 Lab File: BP002892.D
 Acq: 31 Jul 2020 14:08

Tgt Ion:164 Resp: 1409957
 Ion Ratio Lower Upper
 164 100
 162 99.7 81.0 121.6
 160 45.5 36.2 54.4

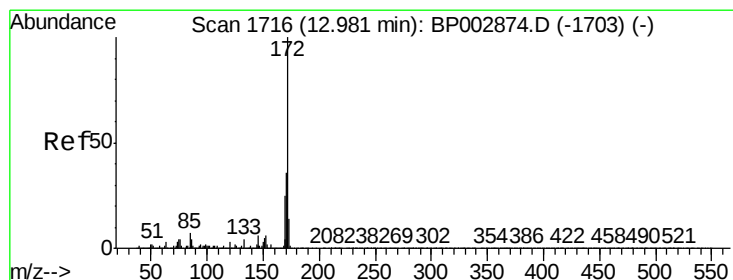
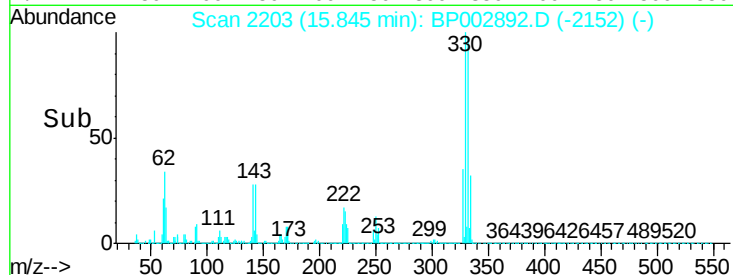
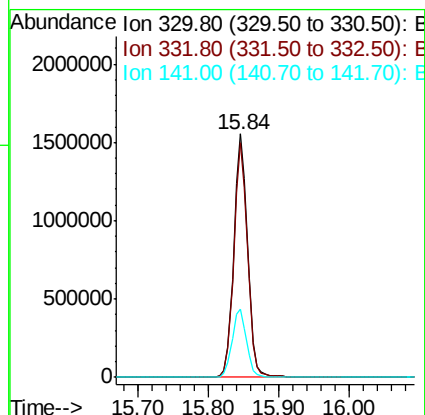
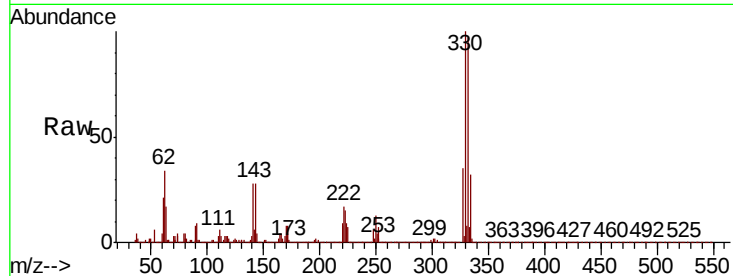




#42
2,4,6-Tribromophenol
Concen: 120.617 ng
RT: 15.84 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BP002892.D
Acq: 31 Jul 2020 14:08

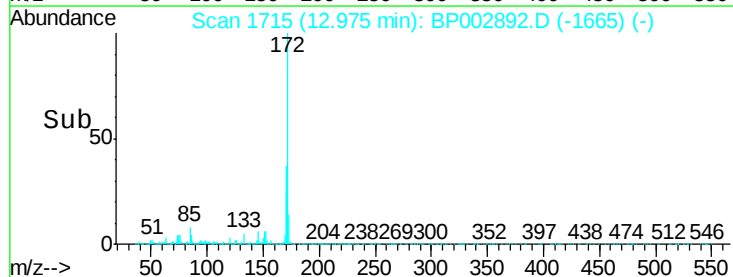
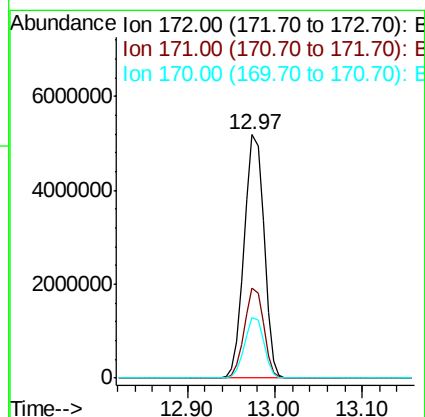
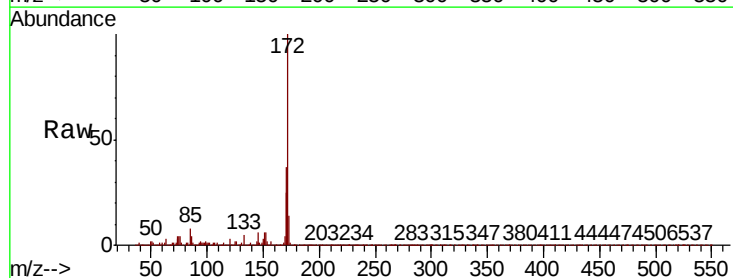
Instrument :
BNA_P
ClientSampleId :
PB130646BL

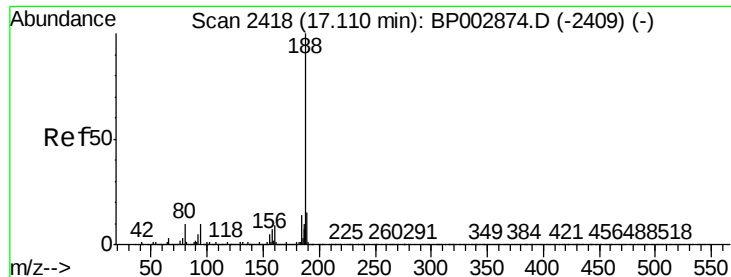
Tot Ion:330 Resp: 2113709
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 29.3 24.6 37.0



#45
2-Fluorobiphenyl
Concen: 76.059 ng
RT: 12.97 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BP002892.D
Acq: 31 Jul 2020 14:08

Tgt Ion:172 Resp: 7848901
Ion Ratio Lower Upper
172 100
171 37.0 29.1 43.7
170 25.0 19.6 29.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.10 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BP002892.D

Acq: 31 Jul 2020 14:08

Instrument :

BNA_P

ClientSampleId :

PB130646BL

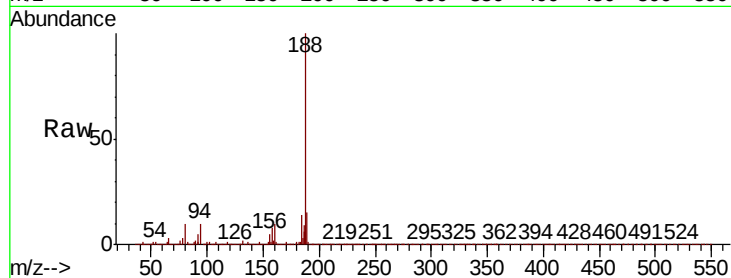
Tot Ion:188 Resp: 2984622

Ion Ratio Lower Upper

188 100

94 9.7 7.8 11.6

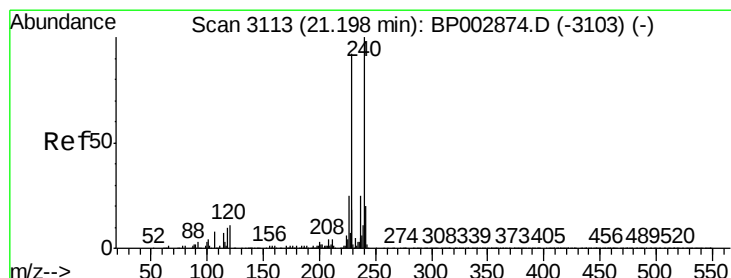
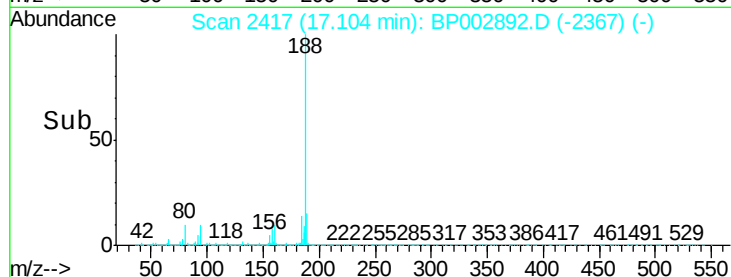
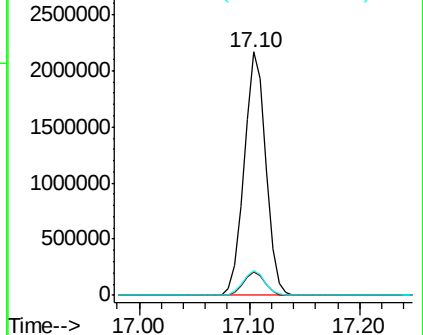
80 10.3 8.0 12.0



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: 21.20 min Scan# 3113

Delta R.T. -0.00 min

Lab File: BP002892.D

Acq: 31 Jul 2020 14:08

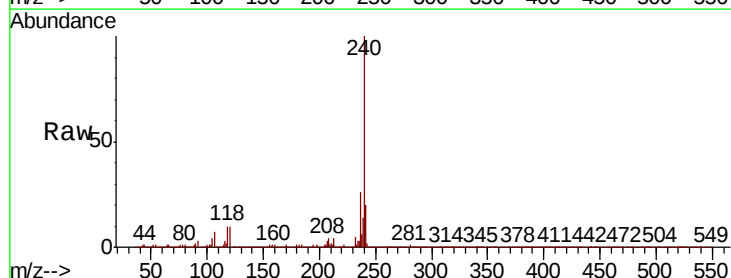
Tgt Ion:240 Resp: 2463558

Ion Ratio Lower Upper

240 100

120 10.4 8.9 13.3

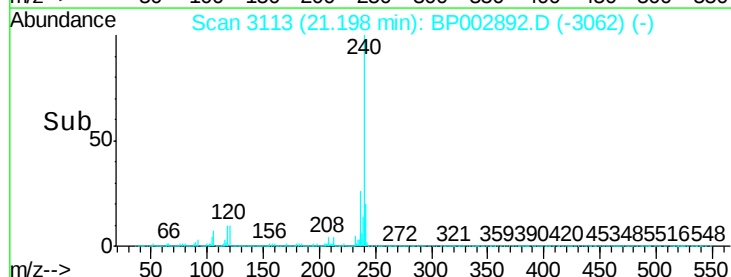
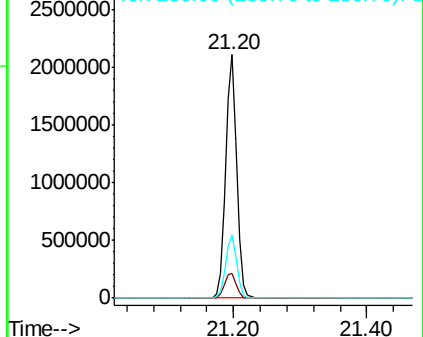
236 26.1 20.3 30.5

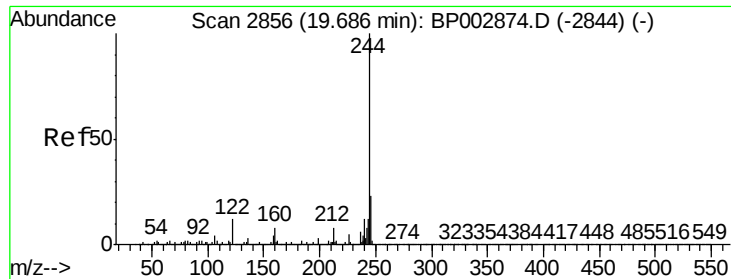


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

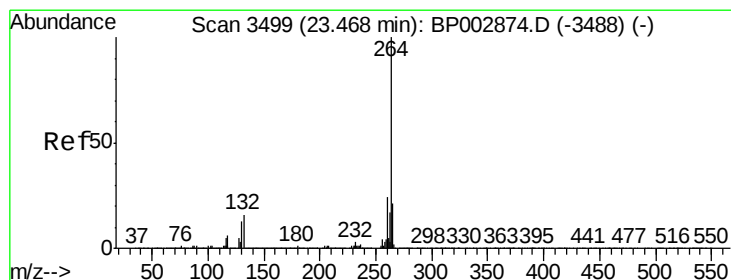
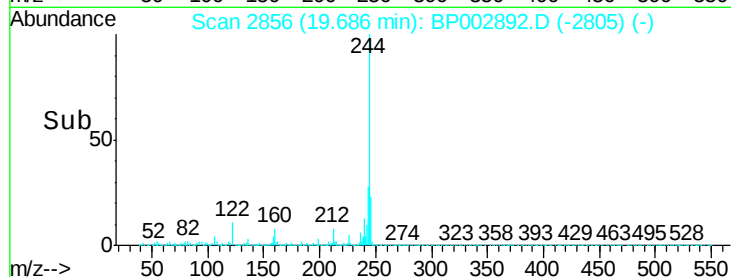
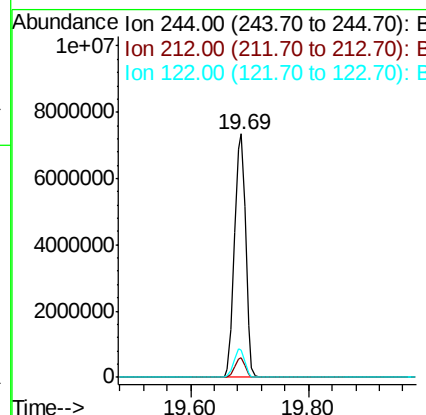
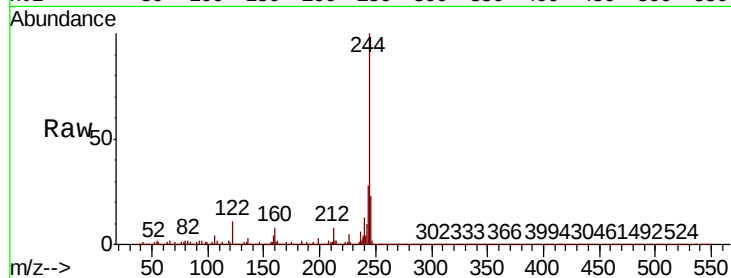




#79
 Terphenyl-d14
 Concen: 78.890 ng
 RT: 19.69 min Scan# 2856
 Delta R.T. -0.00 min
 Lab File: BP002892.D
 Acq: 31 Jul 2020 14:08

Instrument :
 BNA_P
 ClientSampleId :
 PB130646BL

Tot Ion:244 Resp: 9708048
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.4 9.6
 122 11.4 9.4 14.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.46 min Scan# 3498
 Delta R.T. -0.01 min
 Lab File: BP002892.D
 Acq: 31 Jul 2020 14:08

Tgt Ion:264 Resp: 2052514
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.0 28.6
 265 22.2 17.0 25.4

