

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
 Data File : BP002885.D
 Acq On : 30 Jul 2020 20:07
 Operator : CG/JU
 Sample : L3483-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S-1

Quant Time: Jul 31 01:27:40 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

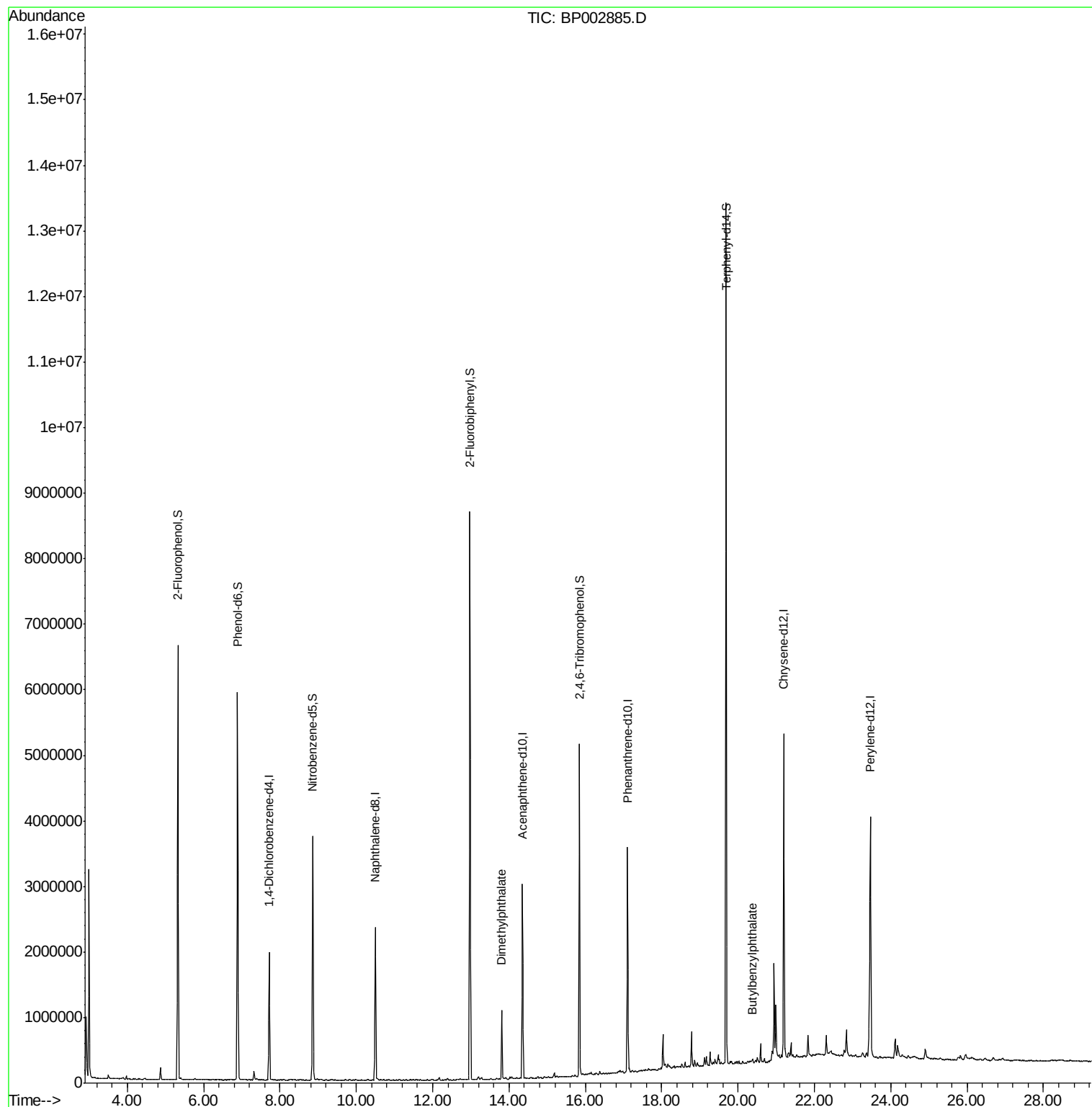
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	547515	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1974274	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	1020120	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1994516	20.00	ng	0.00
76) Chrysene-d12	21.20	240	2247164	20.00	ng	0.00
86) Perylene-d12	23.46	264	2542322	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	2949052	82.44	ng	0.00
7) Phenol-d6	6.89	99	3620450	72.89	ng	0.00
23) Nitrobenzene-d5	8.86	82	2244631	61.58	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	1001808	79.01	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	4518996	60.53	ng	0.00
79) Terphenyl-d14	19.68	244	5534190	49.30	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.81	163	649433	8.140	ng	99
80) Butylbenzylphthalate	20.37	149	9390	3.196	ng	90

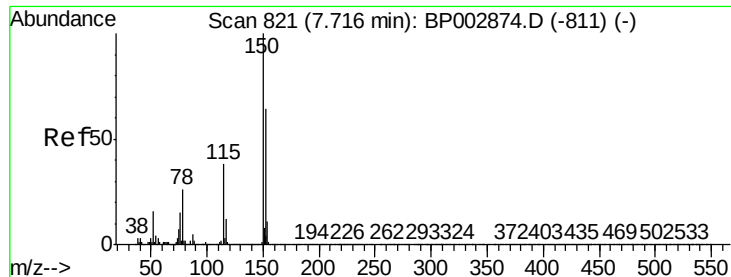
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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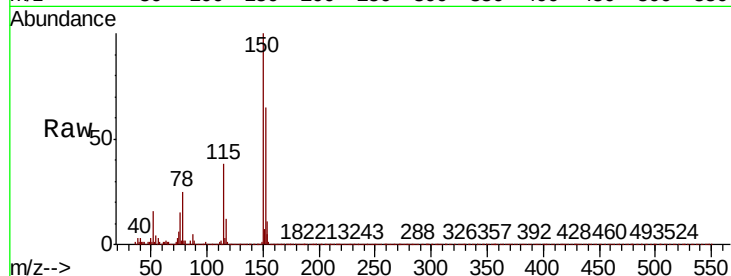


#1

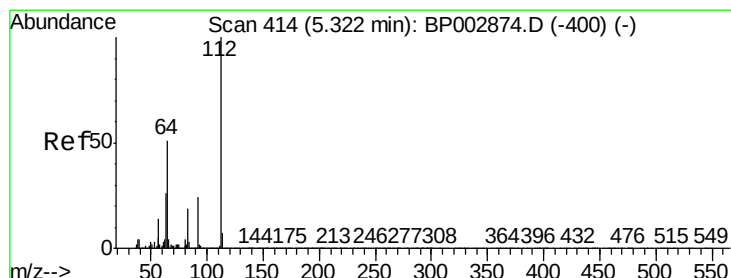
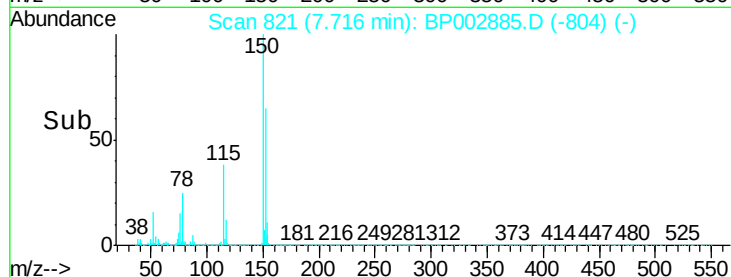
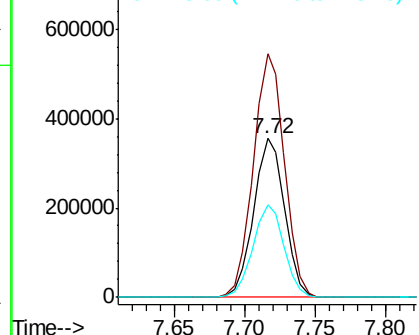
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. -0.00 min
Lab File: BP002885.D
Acq: 30 Jul 2020 20:07

Instrument :
BNA_P
ClientSampled :
S-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	124.8	187.2
115	58.2	47.4	71.2



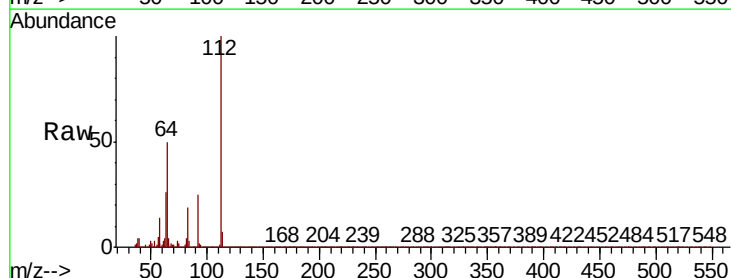
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



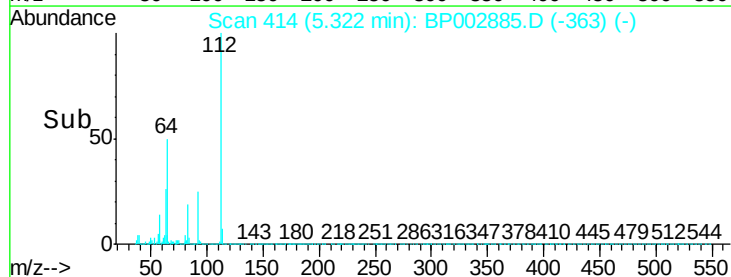
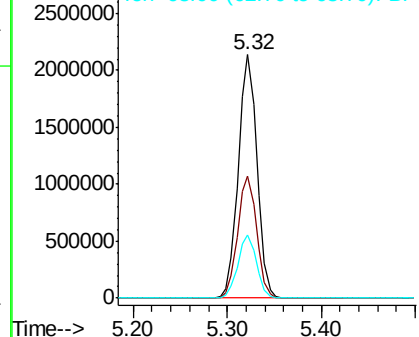
#5

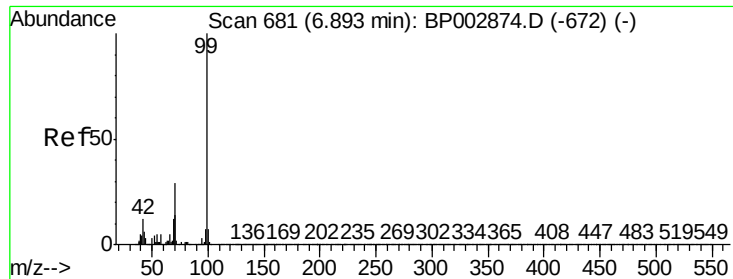
2-Fluorophenol
Concen: 82.436 ng
RT: 5.32 min Scan# 414
Delta R.T. -0.00 min
Lab File: BP002885.D
Acq: 30 Jul 2020 20:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.4	41.0	61.6
63	25.9	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: 72.894 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BP002885.D

Acq: 30 Jul 2020 20:07

Instrument :

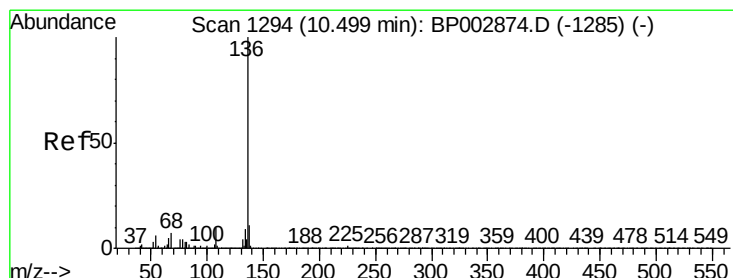
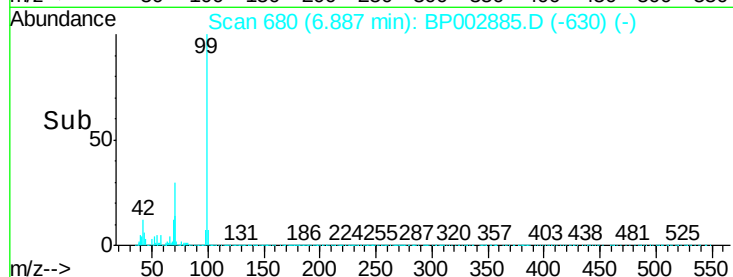
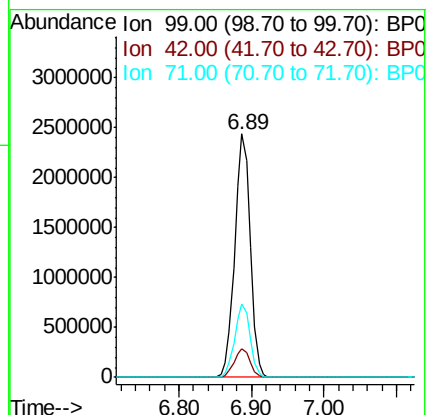
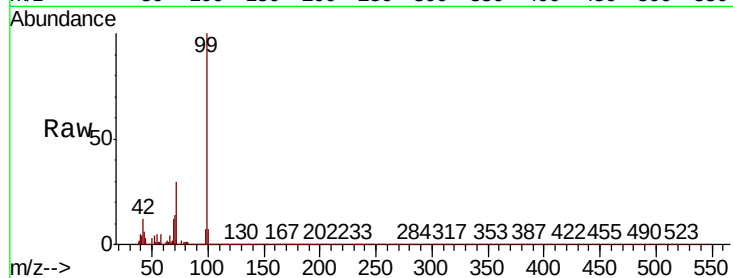
BNA_P

ClientSampleId :

S-1

Tot Ion: 99 Resp: 3620450

Ion	Ratio	Lower	Upper
99	100		
42	11.8	9.3	13.9
71	29.9	23.5	35.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.50 min Scan# 1294

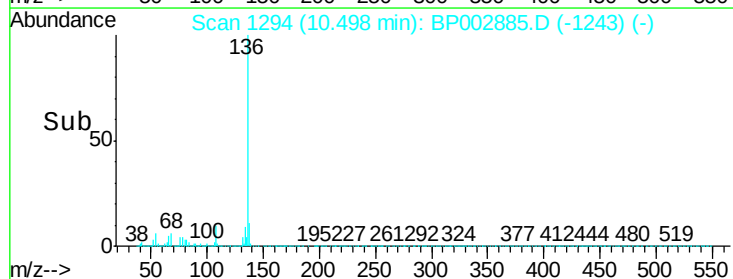
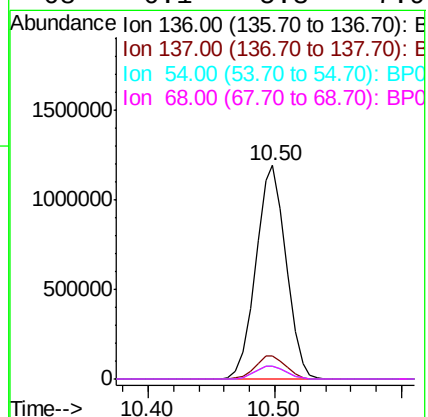
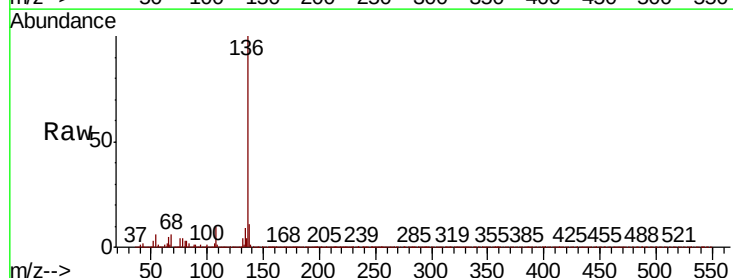
Delta R.T. -0.00 min

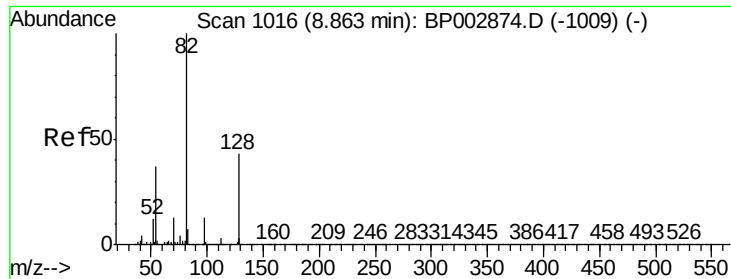
Lab File: BP002885.D

Acq: 30 Jul 2020 20:07

Tgt Ion: 136 Resp: 1974274

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	6.2	5.1	7.7
68	6.1	5.3	7.9

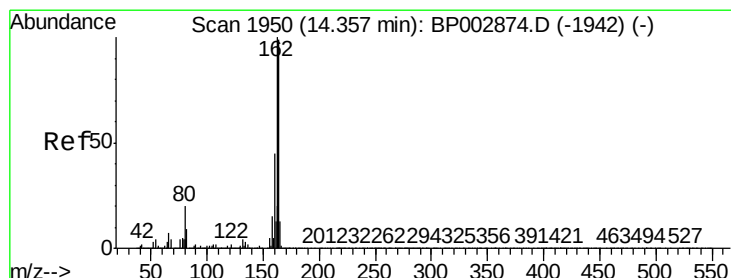
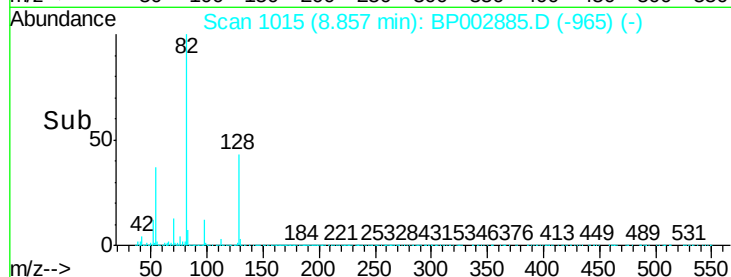
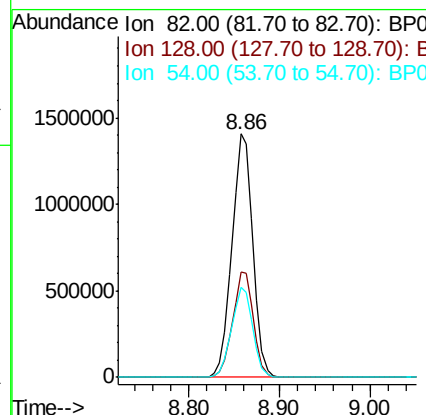
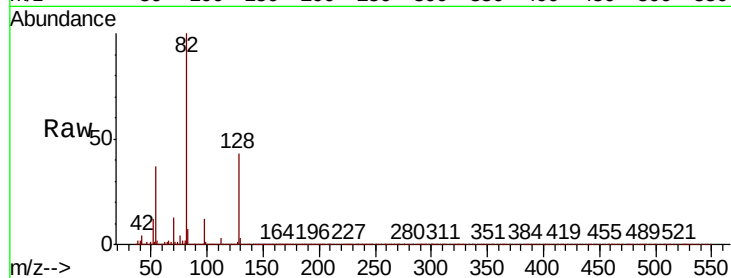




#23
 Nitrobenzene-d5
 Concen: 61.579 ng
 RT: 8.86 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BP002885.D
 Acq: 30 Jul 2020 20:07

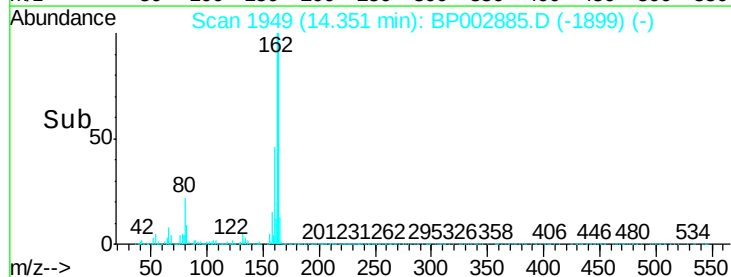
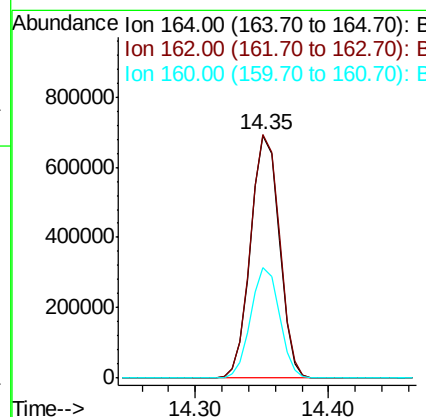
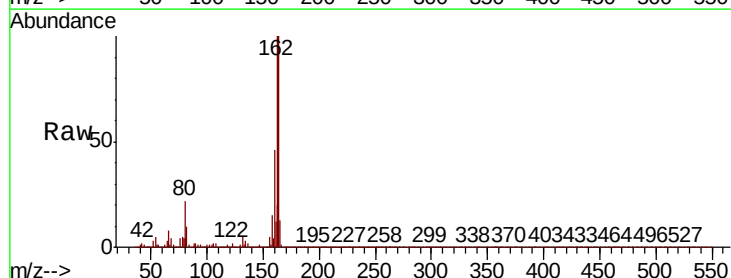
Instrument :
 BNA_P
 ClientSampleId :
 S-1

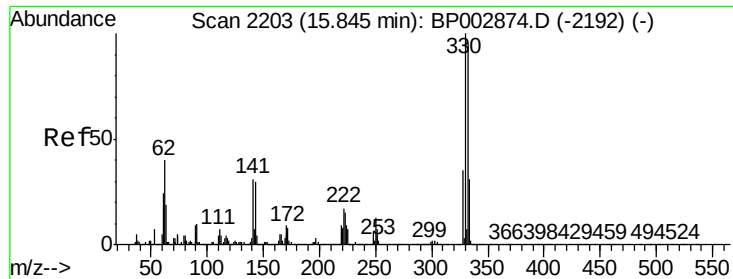
Tot Ion: 82 Resp: 2244631
 Ion Ratio Lower Upper
 82 100
 128 43.2 34.6 52.0
 54 36.8 29.5 44.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.35 min Scan# 1949
 Delta R.T. -0.01 min
 Lab File: BP002885.D
 Acq: 30 Jul 2020 20:07

Tgt Ion:164 Resp: 1020120
 Ion Ratio Lower Upper
 164 100
 162 100.4 81.0 121.6
 160 45.7 36.2 54.4

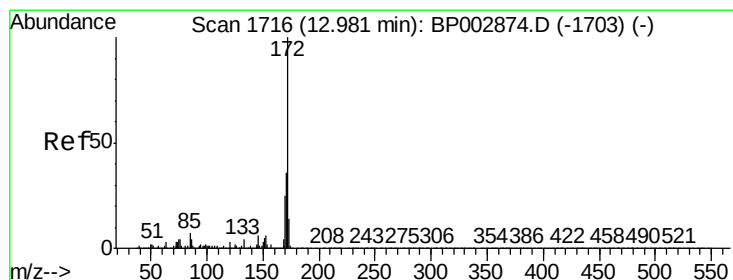
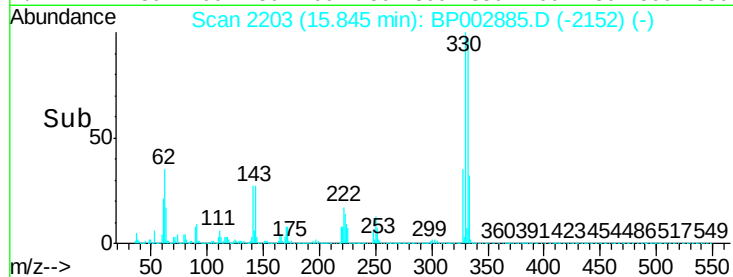
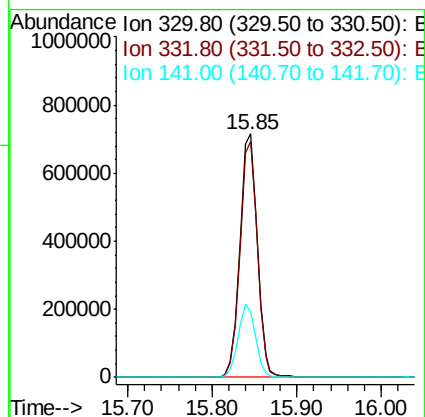
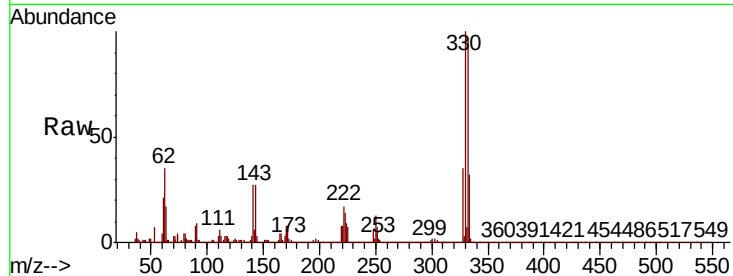




#42
 2,4,6-Tribromophenol
 Concen: 79.014 ng
 RT: 15.85 min Scan# 2203
 Delta R.T. -0.00 min
 Lab File: BP002885.D
 Acq: 30 Jul 2020 20:07

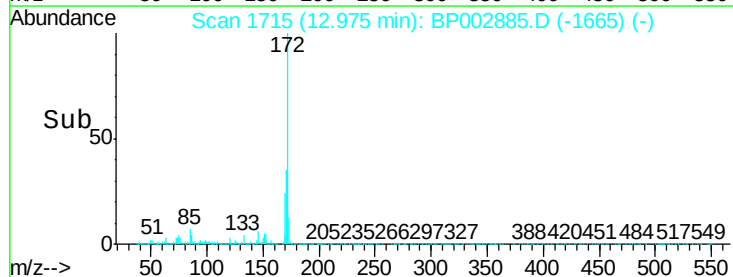
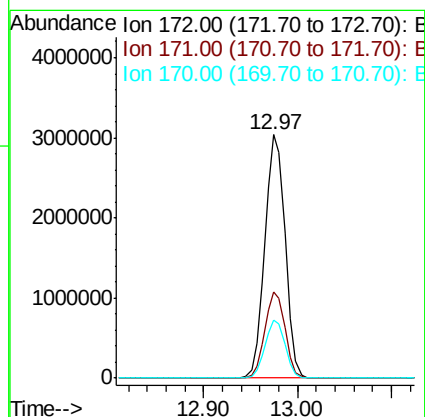
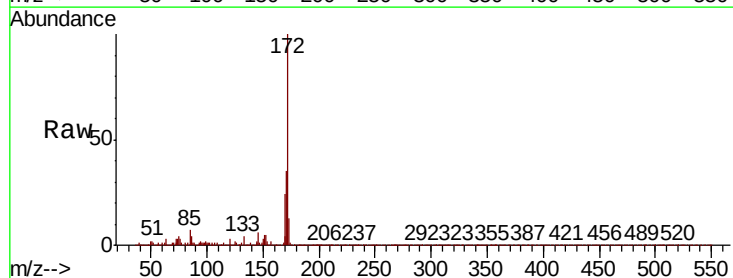
Instrument :
 BNA_P
 ClientSampleId :
 S-1

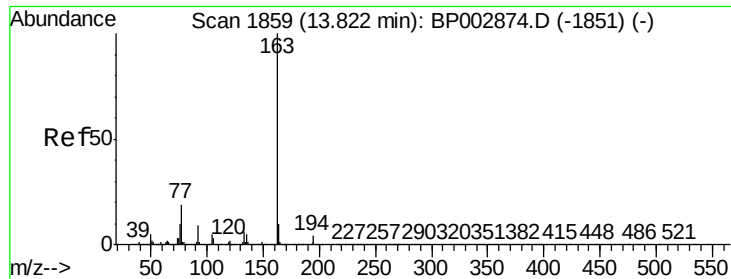
Tot Ion:330 Resp: 1001808
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.1 115.7
 141 30.3 24.6 37.0



#45
 2-Fluorobiphenyl
 Concen: 60.525 ng
 RT: 12.97 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BP002885.D
 Acq: 30 Jul 2020 20:07

Tgt Ion:172 Resp: 4518996
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.1 43.7
 170 23.8 19.6 29.4





#50

Dimethylphthalate

Concen: 8.140 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BP002885.D

Acq: 30 Jul 2020 20:07

Instrument :

BNA_P

ClientSampleId :

S-1

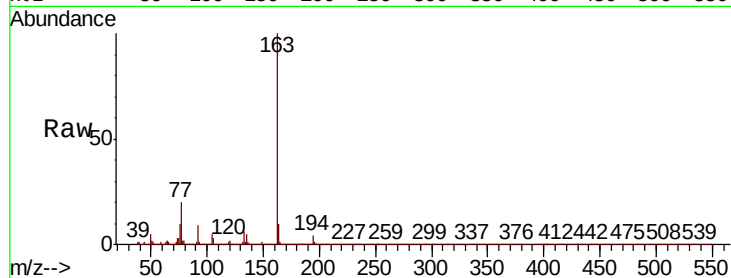
Tot Ion:163 Resp: 649433

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

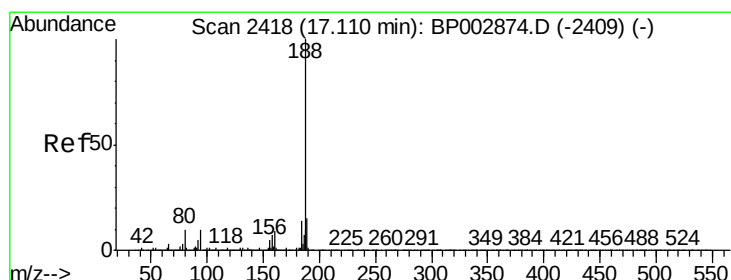
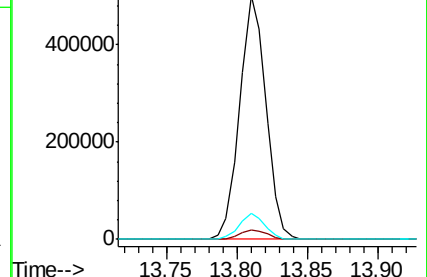
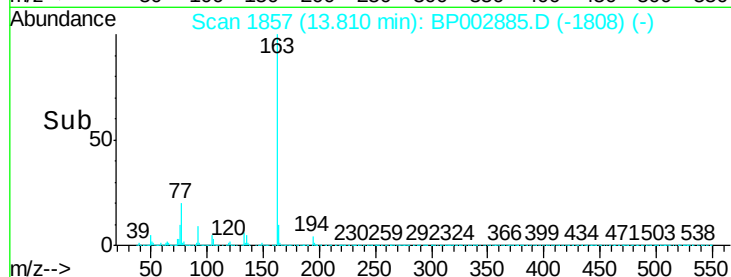
164 10.5 8.2 12.2



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: 17.10 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BP002885.D

Acq: 30 Jul 2020 20:07

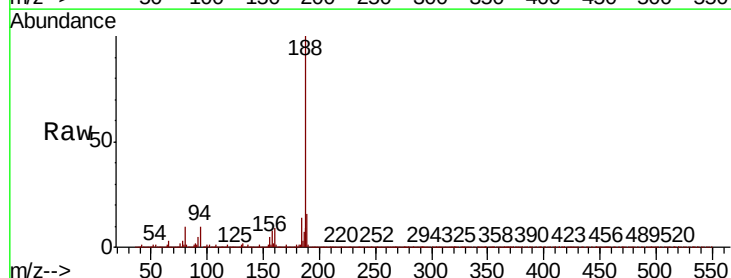
Tgt Ion:188 Resp: 1994516

Ion Ratio Lower Upper

188 100

94 9.6 7.8 11.6

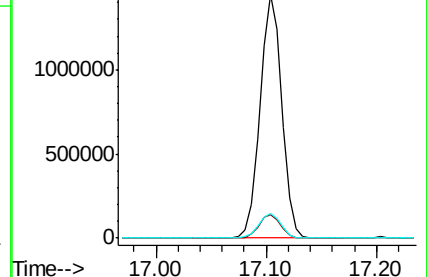
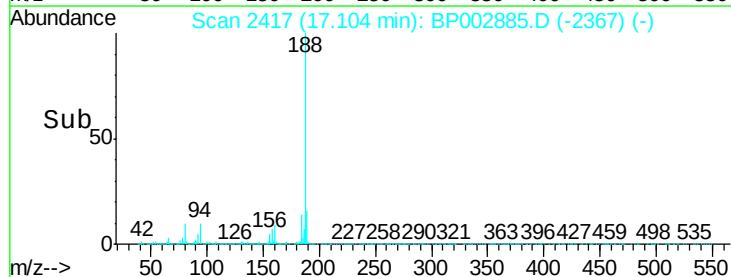
80 10.3 8.0 12.0

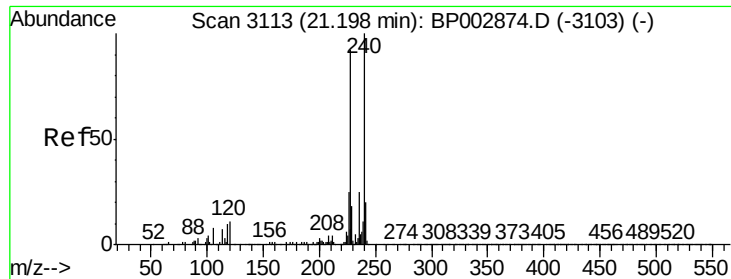


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

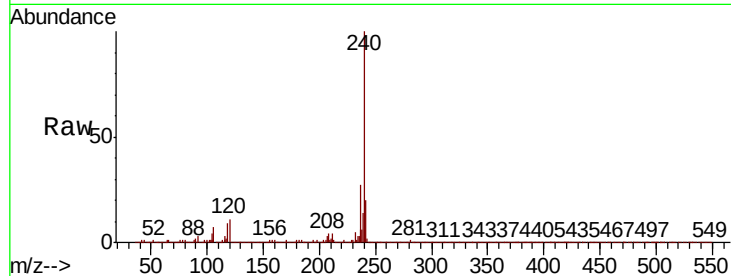




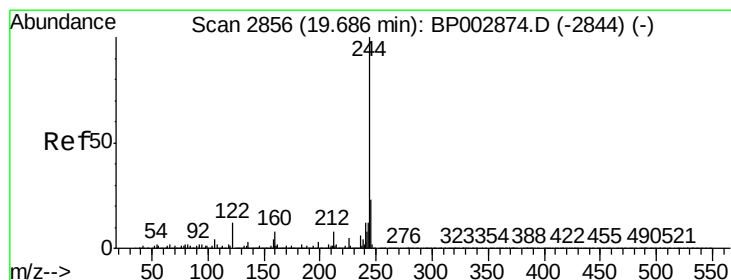
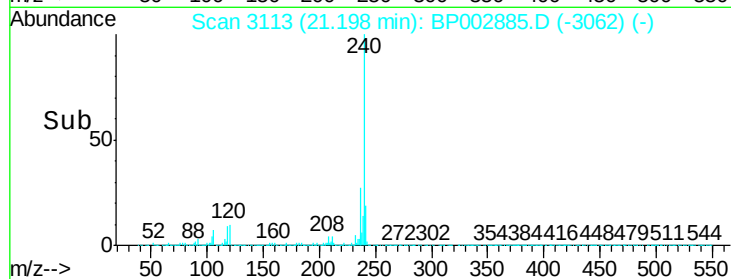
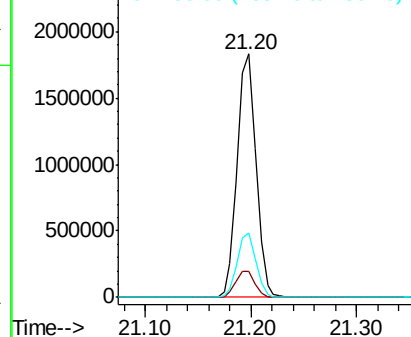
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3113
Delta R.T. -0.00 min
Lab File: BP002885.D
Acq: 30 Jul 2020 20:07

Instrument :
BNA_P
ClientSampled :
S-1

Tot Ion:240 Resp: 2247164
Ion Ratio Lower Upper
240 100
120 10.5 8.9 13.3
236 26.6 20.3 30.5

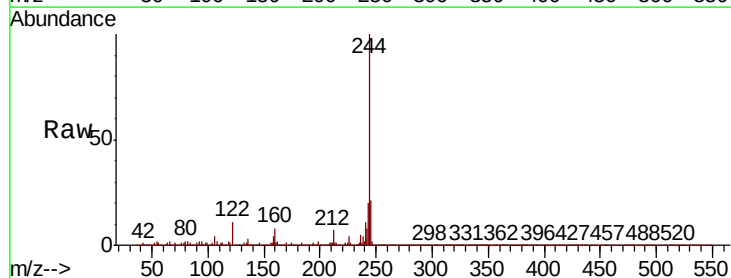


Abundance Ion 240.00 (239.70 to 240.70): E
2500000 Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

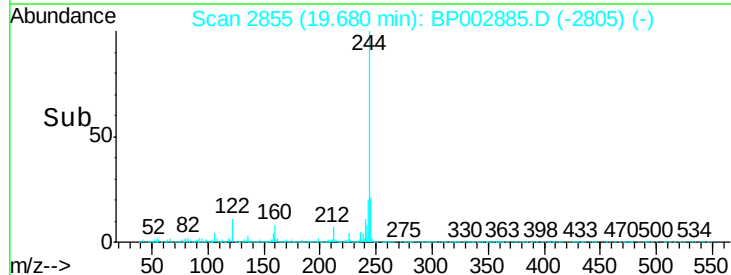
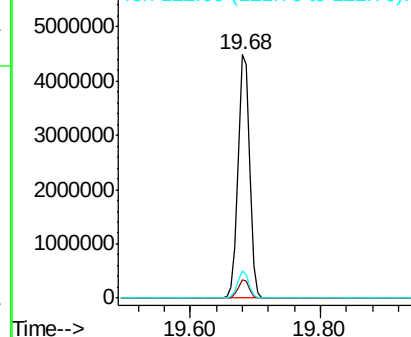


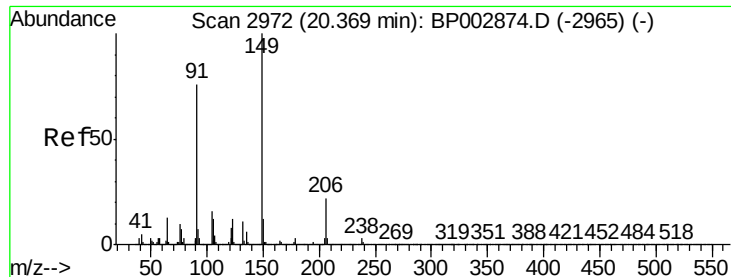
#79
Terphenyl-d14
Concen: 49.303 ng
RT: 19.68 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BP002885.D
Acq: 30 Jul 2020 20:07

Tgt Ion:244 Resp: 5534190
Ion Ratio Lower Upper
244 100
212 7.4 6.4 9.6
122 11.3 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E
6000000 Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

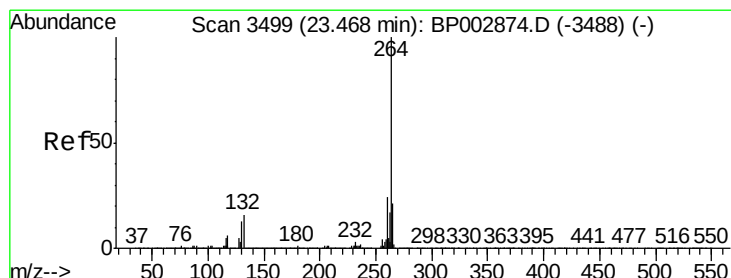
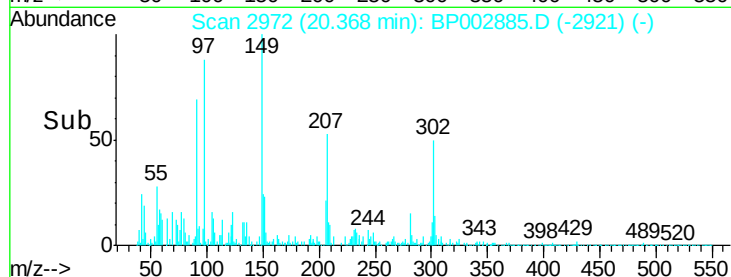
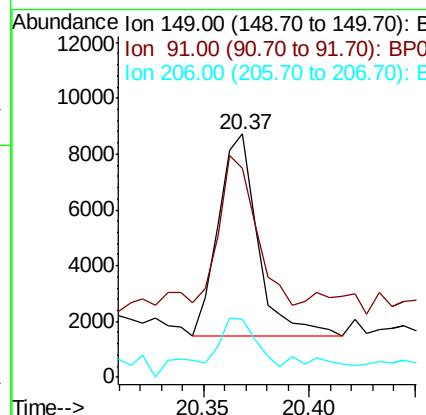
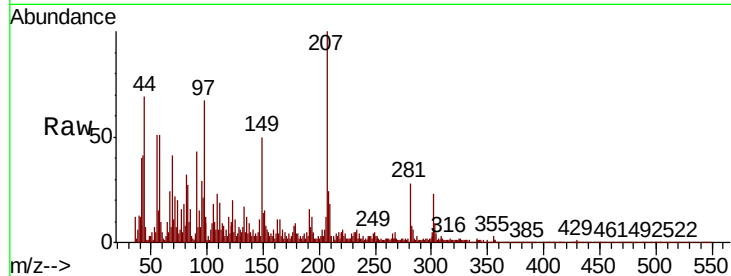




#80
Butylbenzylphthalate
Concen: 3.196 ng
RT: 20.37 min Scan# 2972
Delta R.T. 0.00 min
Lab File: BP002885.D
Acq: 30 Jul 2020 20:07

Instrument :
BNA_P
ClientSampled :
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Tot Ion:149 Resp: 9390
Ion Ratio Lower Upper
149 100
91 85.7 60.5 90.7
206 23.6 17.5 26.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3498
Delta R.T. -0.01 min
Lab File: BP002885.D
Acq: 30 Jul 2020 20:07

Tgt Ion:264 Resp: 2542322
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.6
265 21.6 17.0 25.4

