

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
 Data File : BP002894.D
 Acq On : 31 Jul 2020 16:00
 Operator : CG/JU
 Sample : L3518-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-4

Quant Time: Jul 31 17:32:36 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

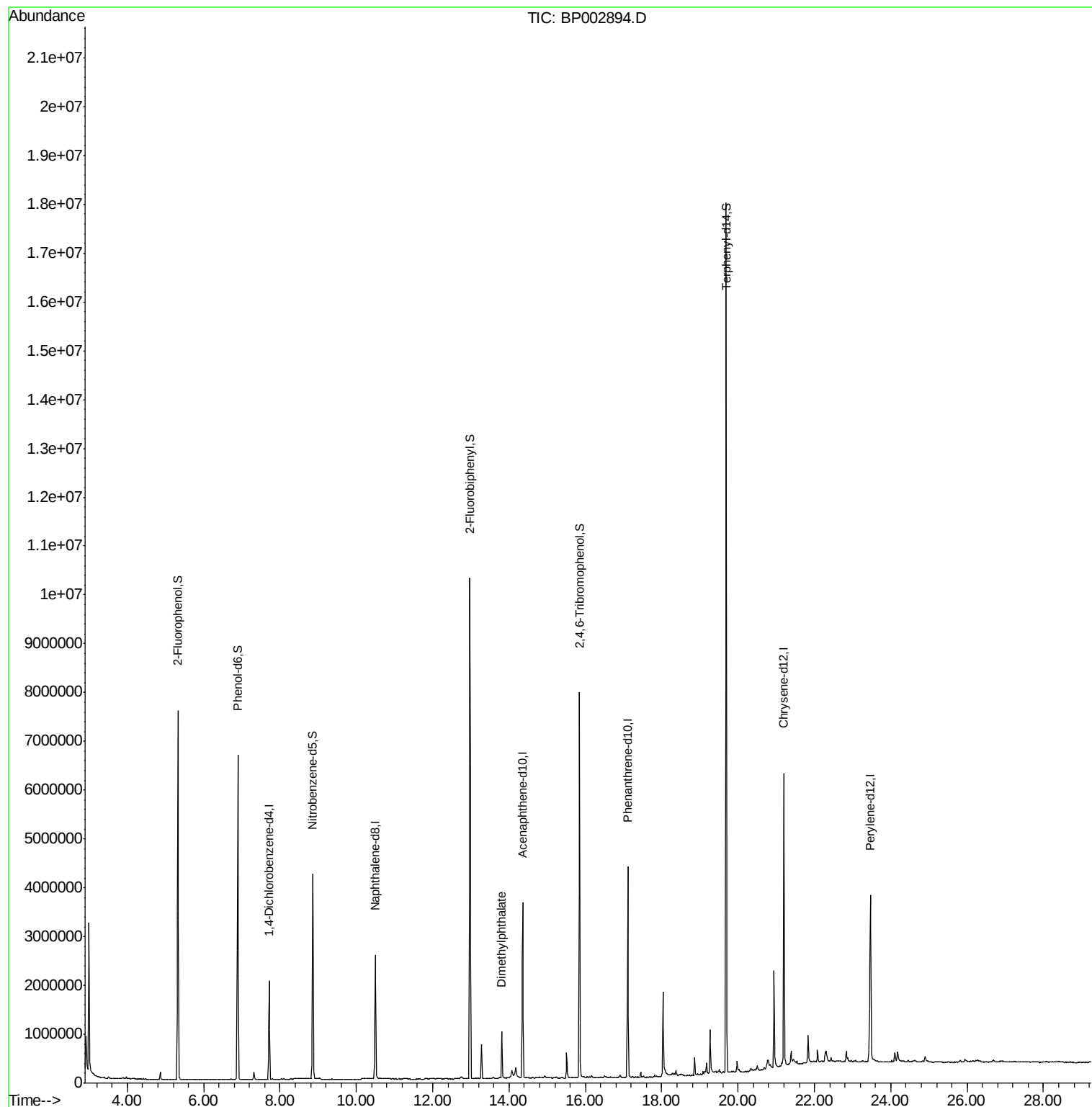
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	555435	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	2115012	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	1264381	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	2662138	20.00	ng	0.00
76) Chrysene-d12	21.20	240	2627765	20.00	ng	0.00
86) Perylene-d12	23.47	264	2454097	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	3409040	93.94	ng	0.00
7) Phenol-d6	6.89	99	4294953	85.24	ng	0.00
23) Nitrobenzene-d5	8.86	82	2637360	67.54	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	1585626	100.90	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	5399170	58.34	ng	0.00
79) Terphenyl-d14	19.69	244	7471408	56.92	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.81	163	619032	6.260	ng	Qvalue 100

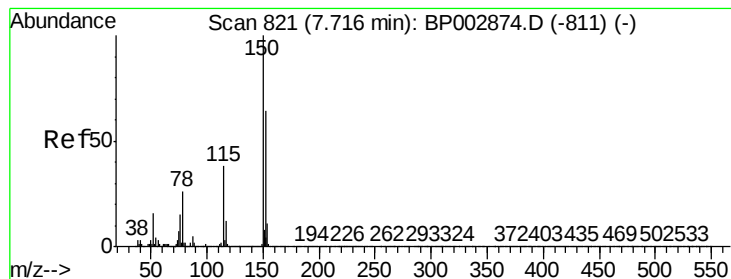
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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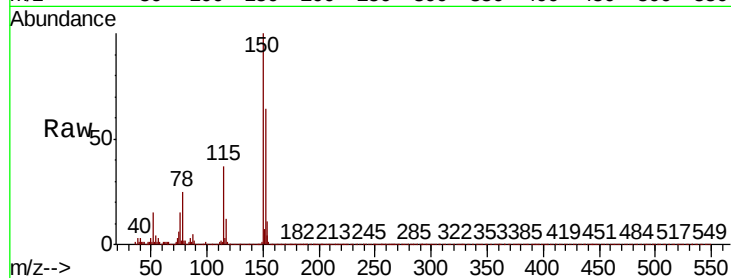


#1

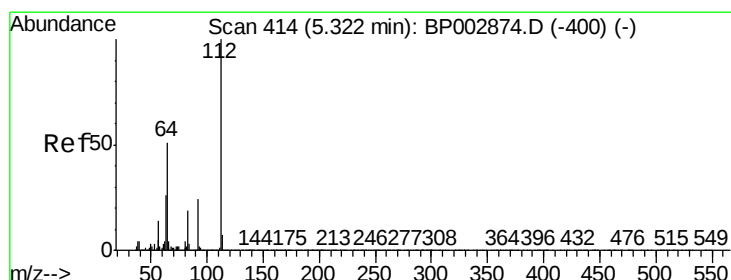
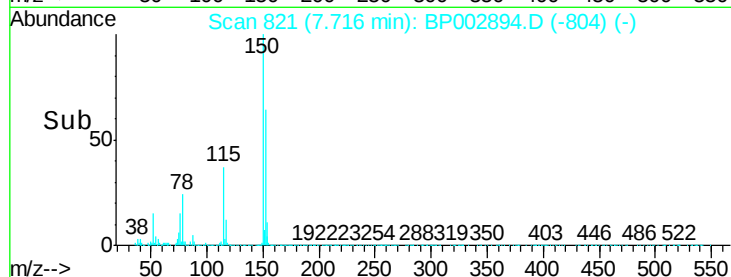
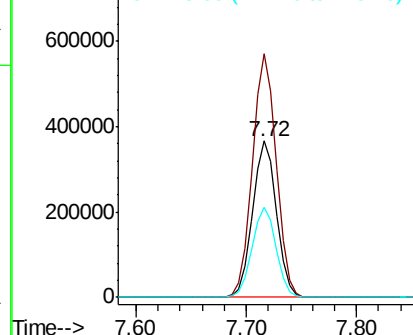
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. -0.00 min
Lab File: BP002894.D
Acq: 31 Jul 2020 16:00

Instrument :
BNA_P
ClientSampled :
TP-4

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.8	187.2
115	57.9	47.4	71.2



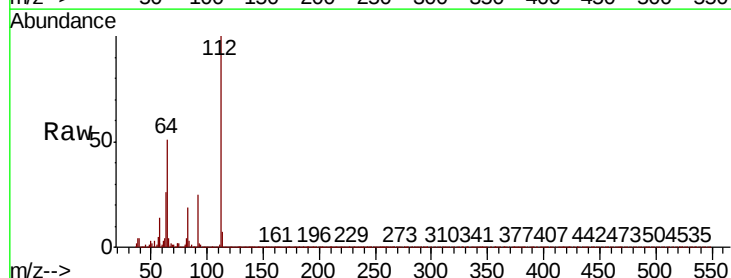
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



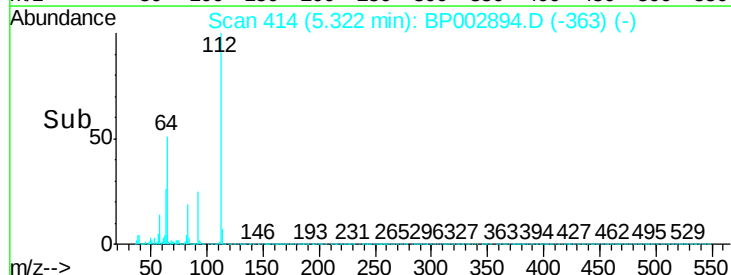
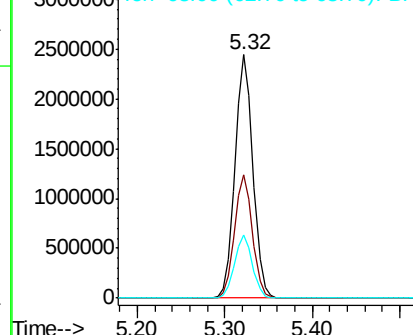
#5

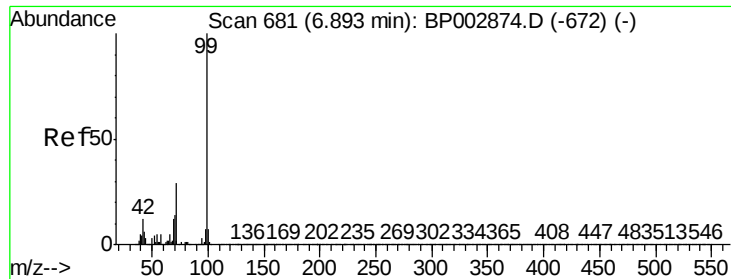
2-Fluorophenol
Concen: 93.936 ng
RT: 5.32 min Scan# 414
Delta R.T. -0.00 min
Lab File: BP002894.D
Acq: 31 Jul 2020 16:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.6	41.0	61.6
63	25.7	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: 85.242 ng

RT: 6.89 min Scan# 681

Delta R.T. -0.00 min

Lab File: BP002894.D

Acq: 31 Jul 2020 16:00

Instrument :

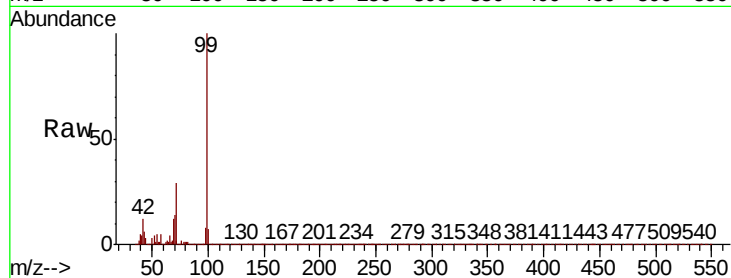
BNA_P

ClientSampleId :

TP-4

Tot Ion: 99 Resp: 4294953

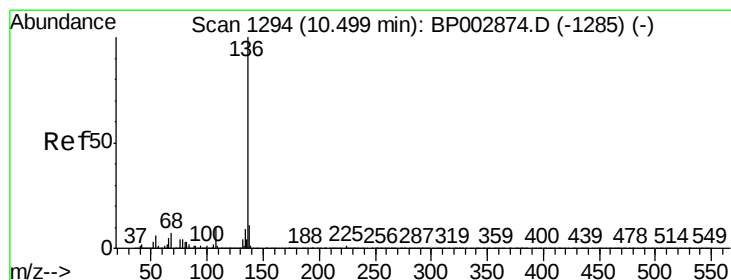
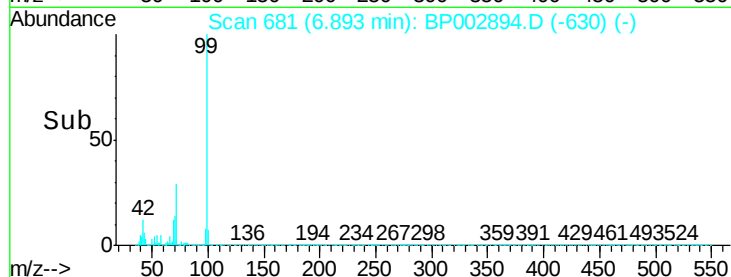
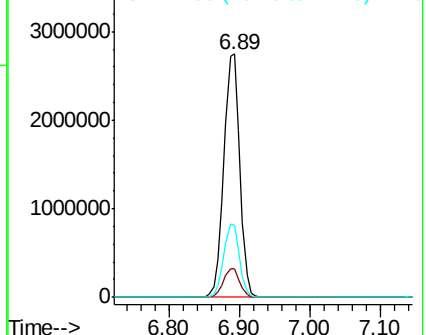
Ion	Ratio	Lower	Upper
99	100		
42	11.6	9.3	13.9
71	29.4	23.5	35.3



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

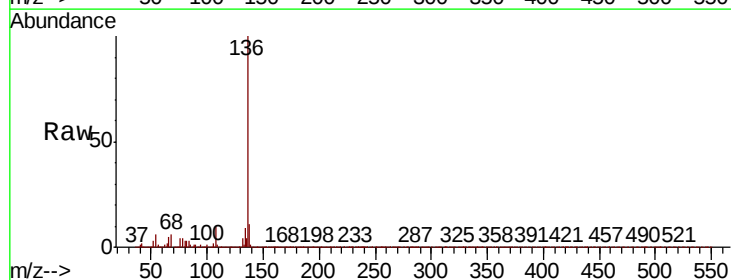
Delta R.T. -0.00 min

Lab File: BP002894.D

Acq: 31 Jul 2020 16:00

Tgt Ion: 136 Resp: 2115012

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	6.2	5.1	7.7
68	6.4	5.3	7.9

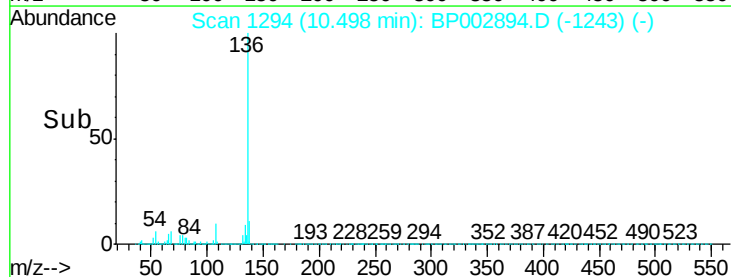
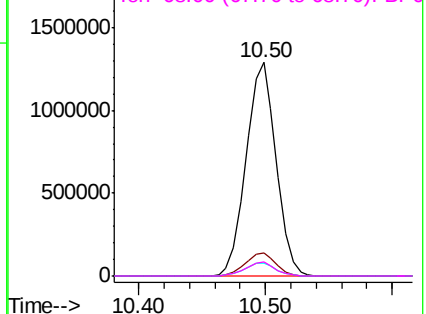


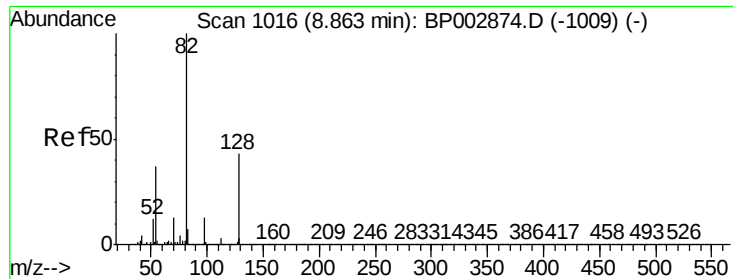
Abundance Ion 136.00 (135.70 to 136.70): E

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

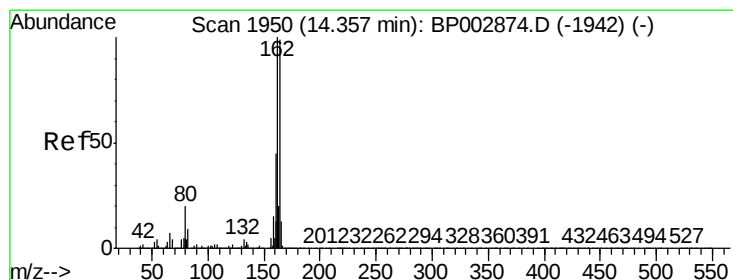
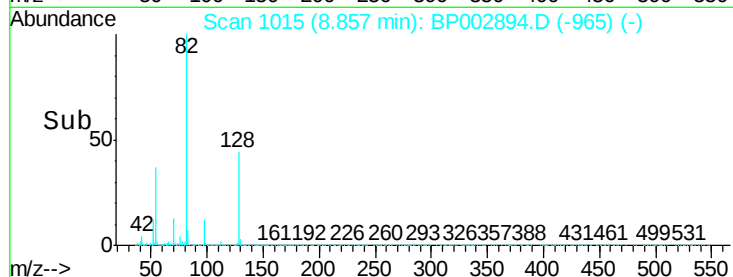
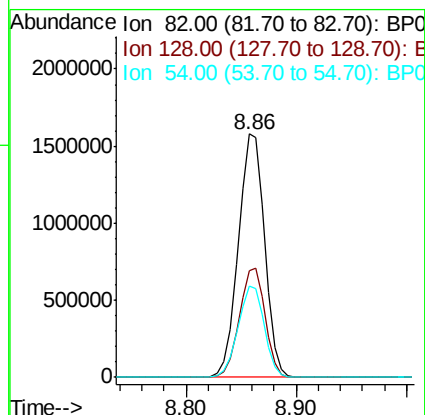
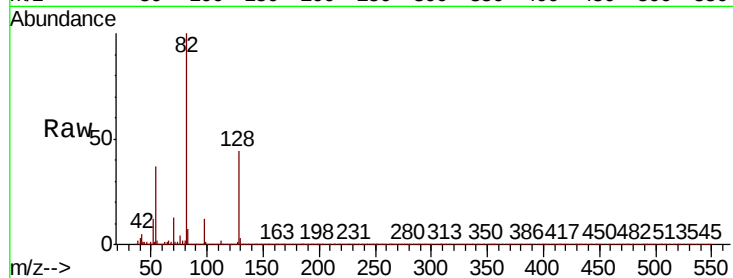




#23
Nitrobenzene-d5
Concen: 67.539 ng
RT: 8.86 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BP002894.D
Acq: 31 Jul 2020 16:00

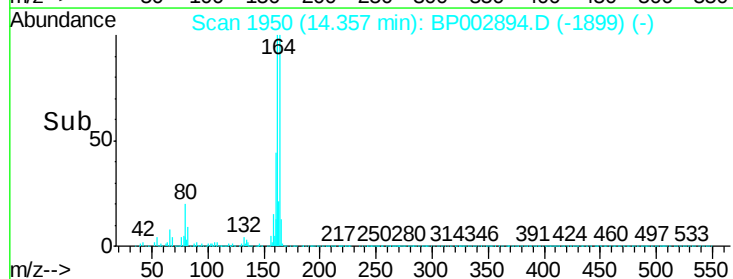
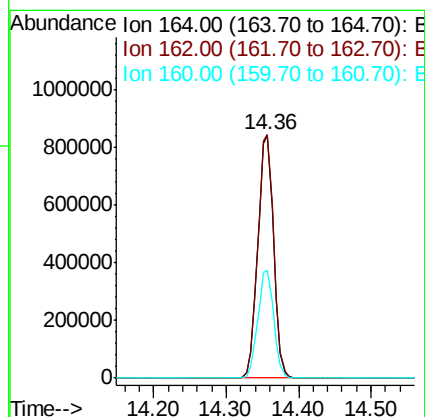
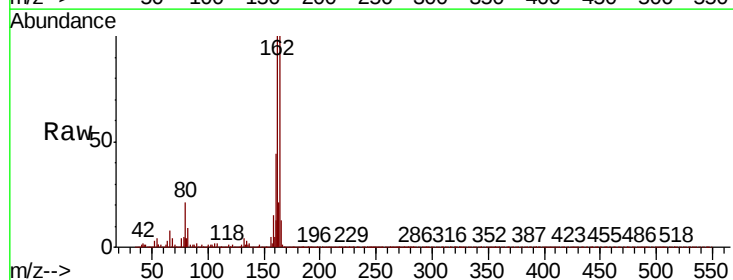
Instrument :
BNA_P
ClientSampleId :
TP-4

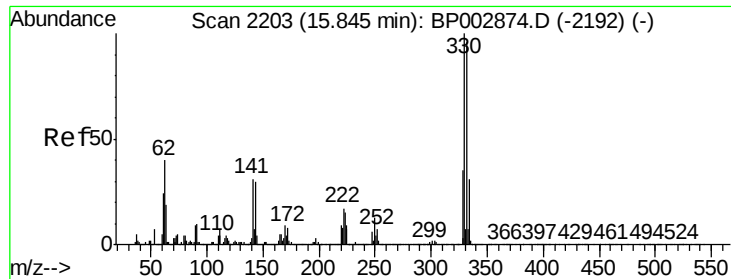
Tot Ion: 82 Resp: 2637360
Ion Ratio Lower Upper
82 100
128 44.0 34.6 52.0
54 37.3 29.5 44.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.36 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BP002894.D
Acq: 31 Jul 2020 16:00

Tgt Ion:164 Resp: 1264381
Ion Ratio Lower Upper
164 100
162 100.4 81.0 121.6
160 44.6 36.2 54.4



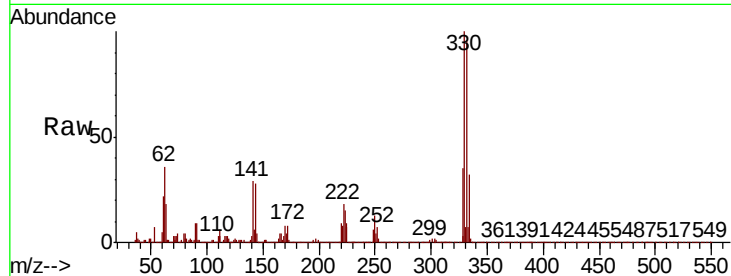


#42
 2,4,6-Tribromophenol
 Concen: 100.900 ng
 RT: 15.85 min Scan# 2203
 Delta R.T. -0.00 min
 Lab File: BP002894.D
 Acq: 31 Jul 2020 16:00

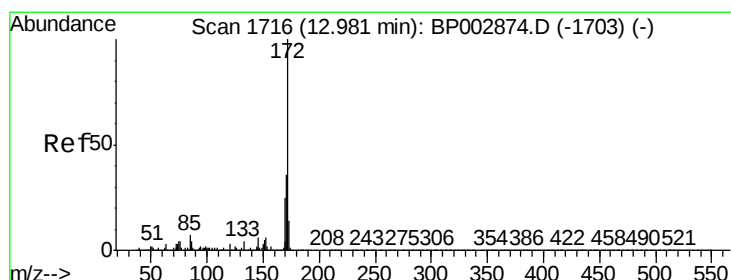
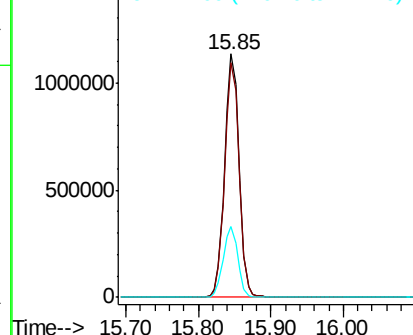
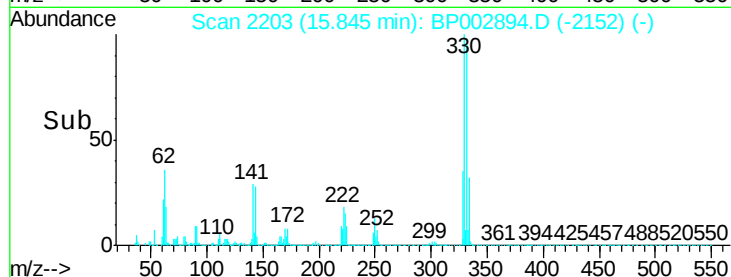
Instrument :
 BNA_P
 ClientSampleId :
 TP-4

Tot Ion:330 Resp: 1585626

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.1	115.7
141	29.6	24.6	37.0



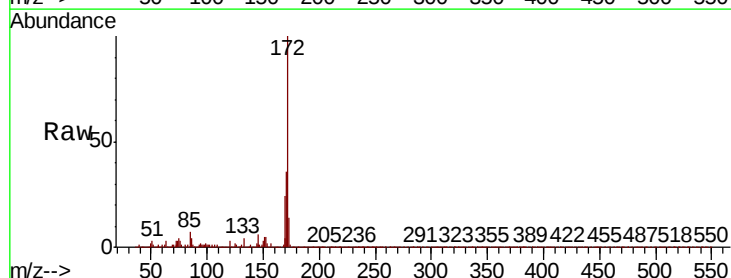
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



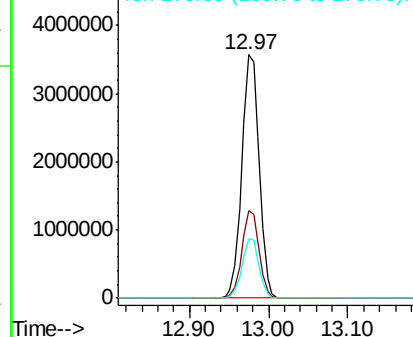
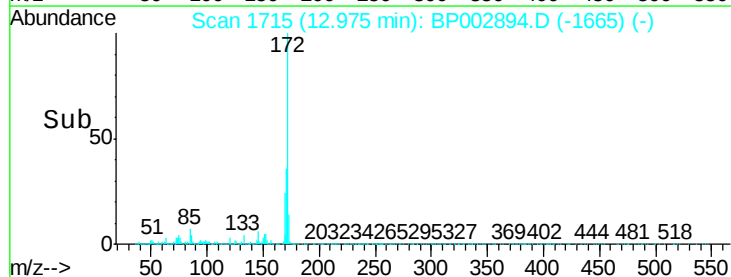
#45
 2-Fluorobiphenyl
 Concen: 58.344 ng
 RT: 12.97 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BP002894.D
 Acq: 31 Jul 2020 16:00

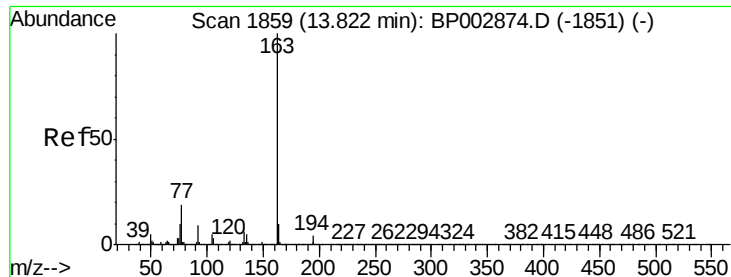
Tgt Ion:172 Resp: 5399170

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.1	43.7
170	24.2	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 6.260 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BP002894.D

Acq: 31 Jul 2020 16:00

Instrument :

BNA_P

ClientSampleId :

TP-4

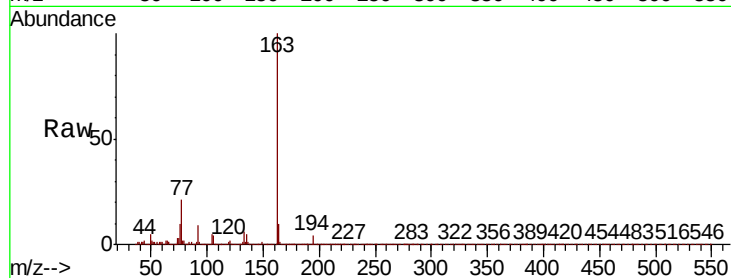
Tot Ion:163 Resp: 619032

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

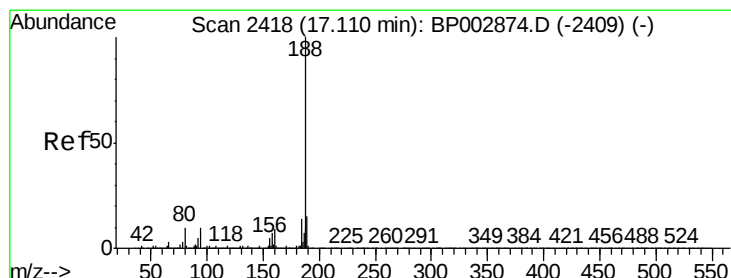
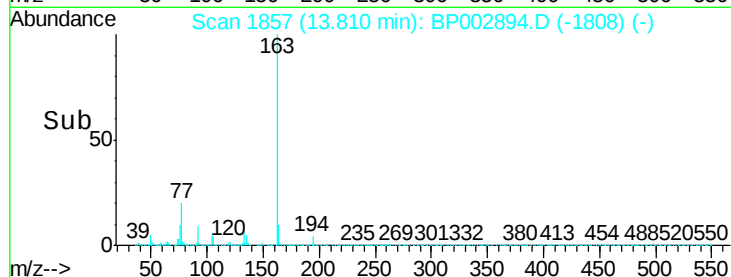
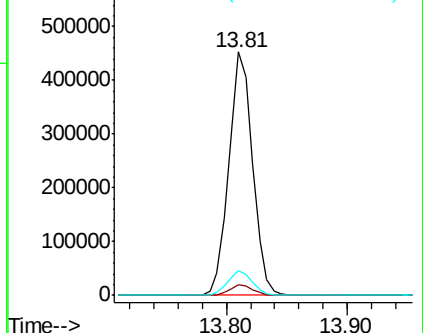
164 10.3 8.2 12.2



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: BP002894.D

Acq: 31 Jul 2020 16:00

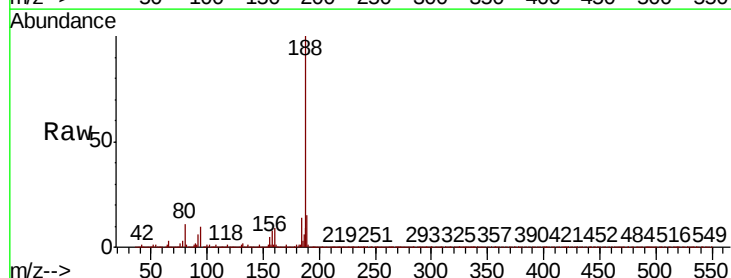
Tgt Ion:188 Resp: 2662138

Ion Ratio Lower Upper

188 100

94 10.0 7.8 11.6

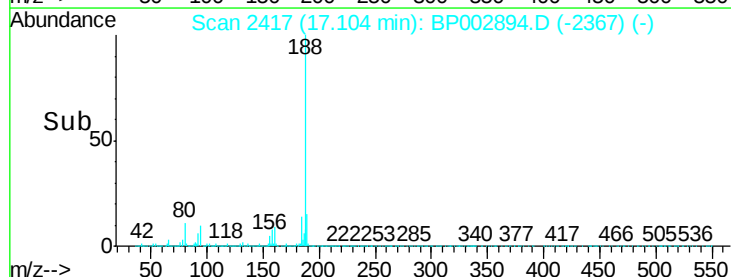
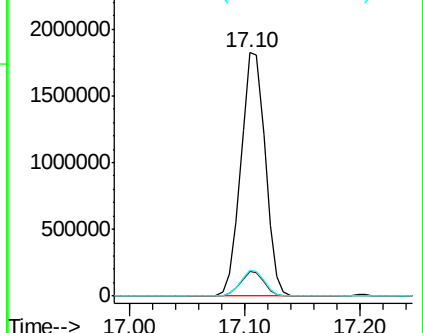
80 10.6 8.0 12.0

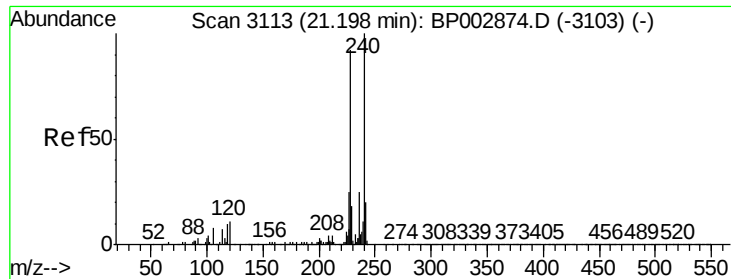


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

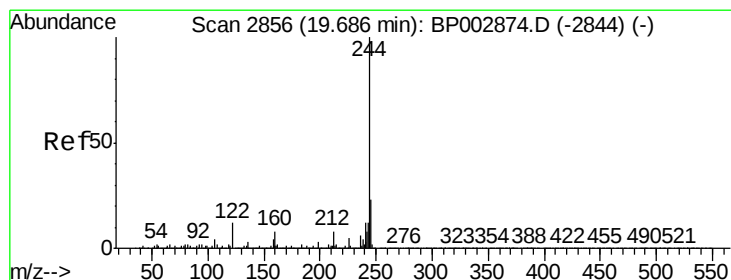
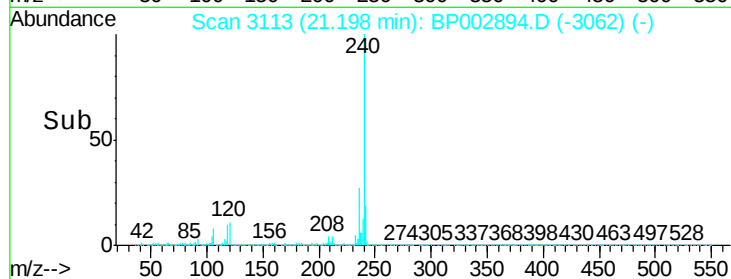
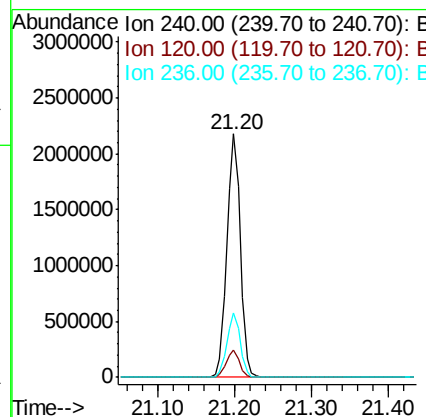
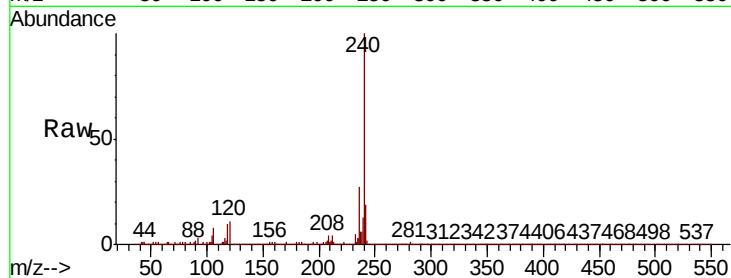




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3113
Delta R.T. -0.00 min
Lab File: BP002894.D
Acq: 31 Jul 2020 16:00

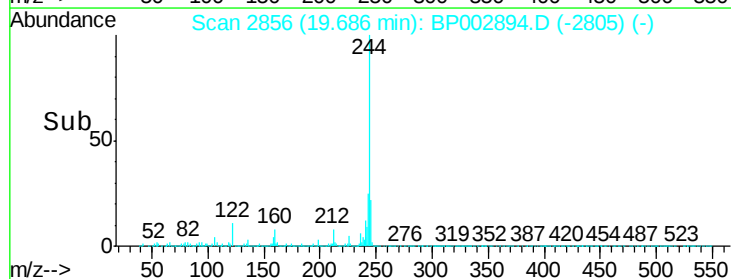
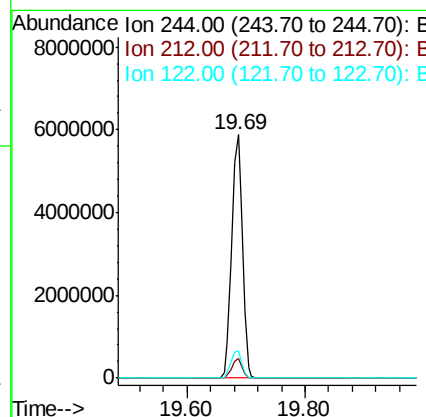
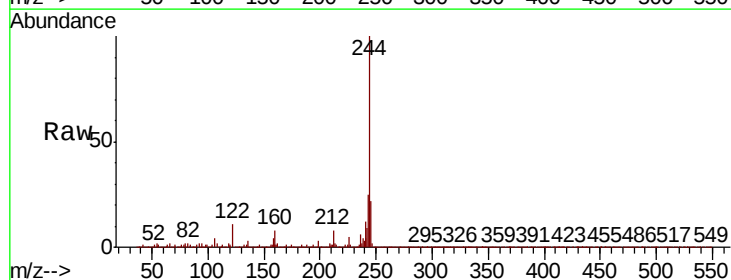
Instrument :
BNA_P
ClientSampleId :
TP-4

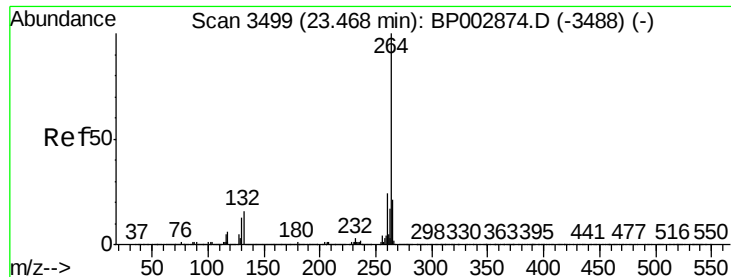
Tot Ion:240 Resp: 2627765
Ion Ratio Lower Upper
240 100
120 11.0 8.9 13.3
236 26.7 20.3 30.5



#79
Terphenyl-d14
Concen: 56.921 ng
RT: 19.69 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BP002894.D
Acq: 31 Jul 2020 16:00

Tgt Ion:244 Resp: 7471408
Ion Ratio Lower Upper
244 100
212 7.9 6.4 9.6
122 11.1 9.4 14.2





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.47 min Scan# 3499
 Delta R.T. -0.00 min
 Lab File: BP002894.D
 Acq: 31 Jul 2020 16:00

Instrument :
 BNA_P
 ClientSampleId :
 TP-4

Tot Ion:	264	Resp:	2454097
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.0	28.6
265	21.6	17.0	25.4

