

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081420\
 Data File : BP002991.D
 Acq On : 14 Aug 2020 18:45
 Operator : CG/JU
 Sample : L3639-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-J09

Quant Time: Aug 17 04:54:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 11 17:14:14 2020
 Response via : Initial Calibration

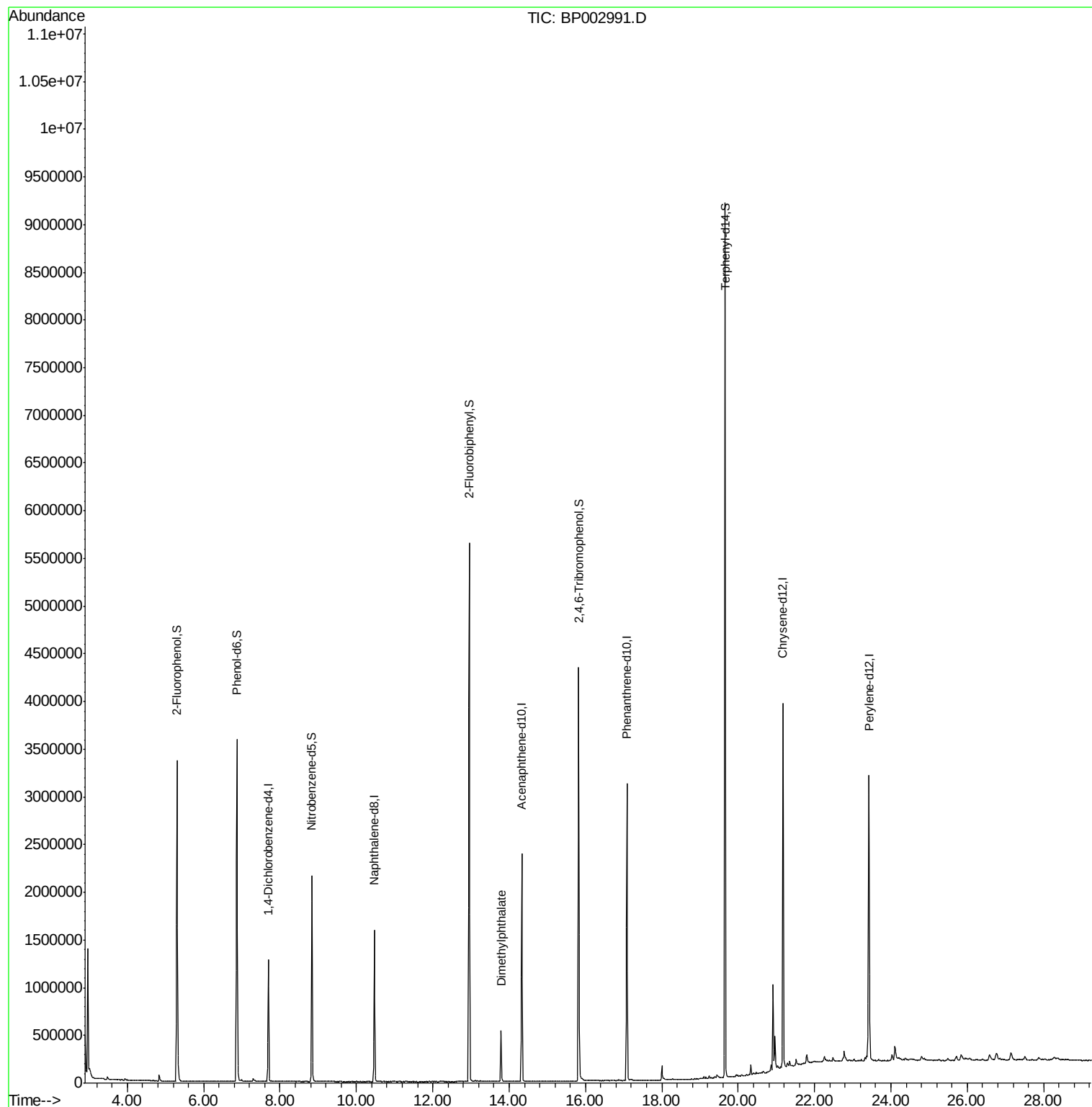
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	412077	20.00	ng	-0.01
21) Naphthalene-d8	10.47	136	1439387	20.00	ng	-0.01
39) Acenaphthene-d10	14.33	164	828311	20.00	ng	-0.01
64) Phenanthrene-d10	17.08	188	1877824	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	1817013	20.00	ng	-0.01
86) Perylene-d12	23.42	264	2014275	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1904726	70.74	ng	0.00
7) Phenol-d6	6.87	99	2580414	69.03	ng	-0.01
23) Nitrobenzene-d5	8.83	82	1268368	47.73	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	897631	87.19	ng	-0.01
45) 2-Fluorobiphenyl	12.95	172	3169969	52.29	ng	-0.01
79) Terphenyl-d14	19.66	244	3821840	42.11	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.79	163	396970	6.128	ng	Qvalue 99

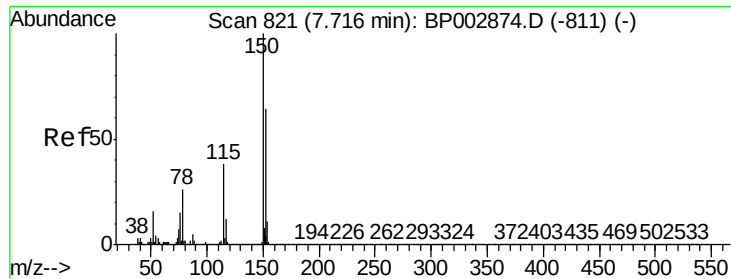
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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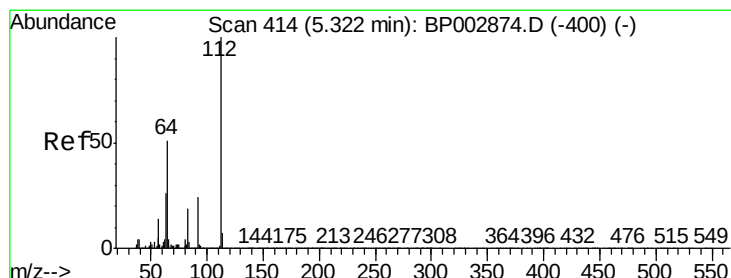
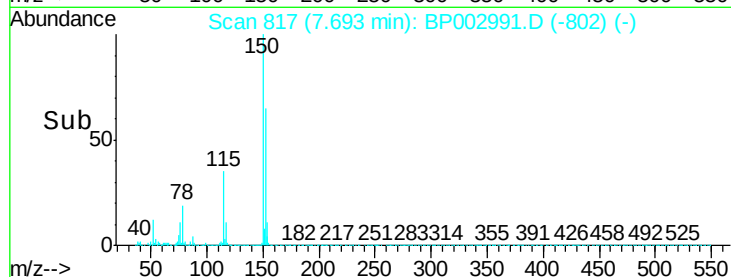
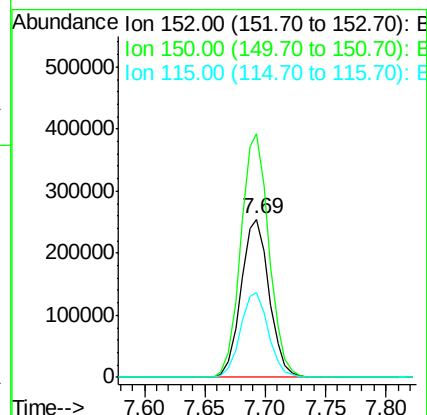
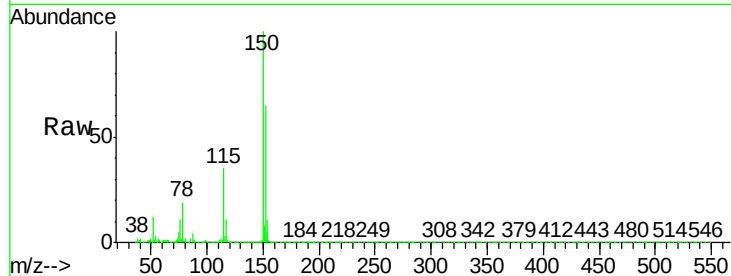


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP002991.D
Acq: 14 Aug 2020 18:45

Instrument :
BNA_P
ClientSampleId :
MH-J09

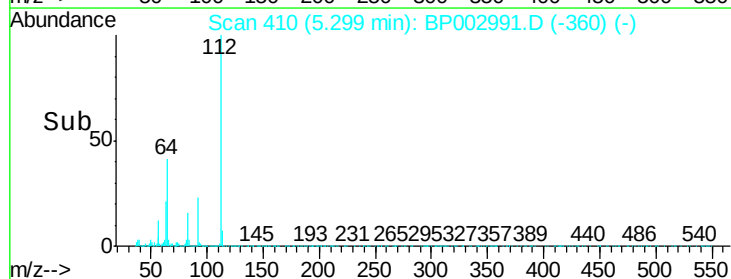
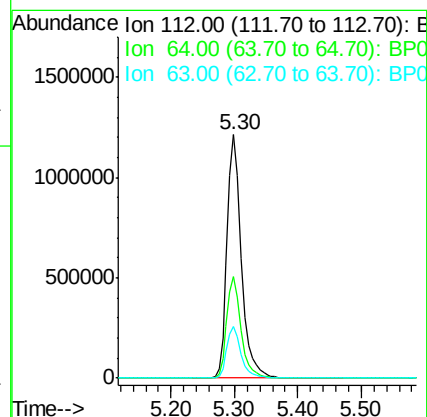
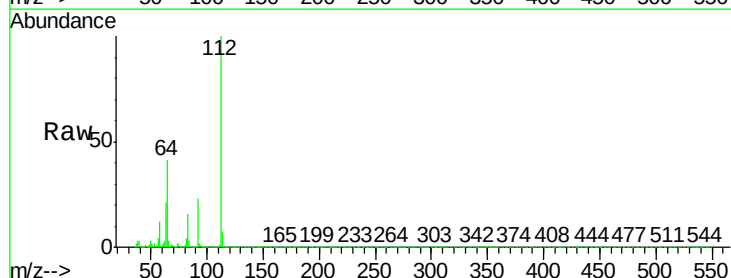
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	124.2	186.4
115	53.5	42.1	63.1

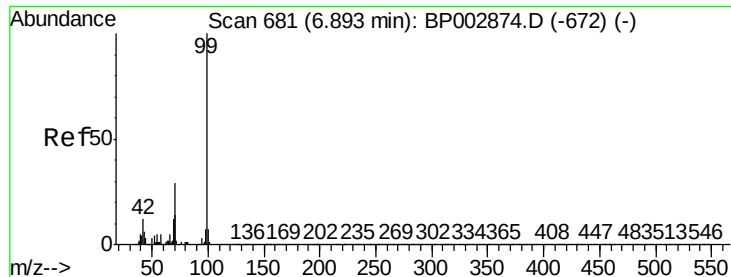


#5

2-Fluorophenol
Concen: 70.744 ng
RT: 5.30 min Scan# 410
Delta R.T. -0.01 min
Lab File: BP002991.D
Acq: 14 Aug 2020 18:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.5	33.8	50.8
63	20.9	17.2	25.8





#7

Phenol-d6

Concen: 69.030 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.01 min

Lab File: BP002991.D

Acq: 14 Aug 2020 18:45

Instrument :

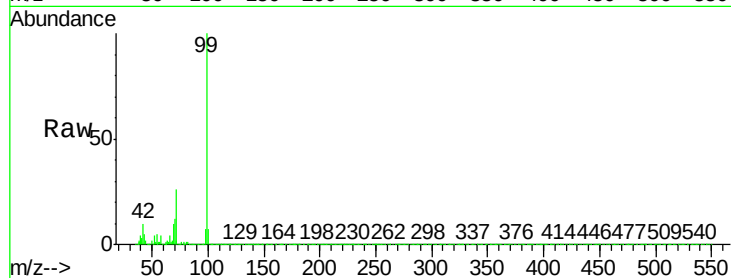
BNA_P

ClientSampleId :

MH-J09

Tot Ion: 99 Resp: 2580414

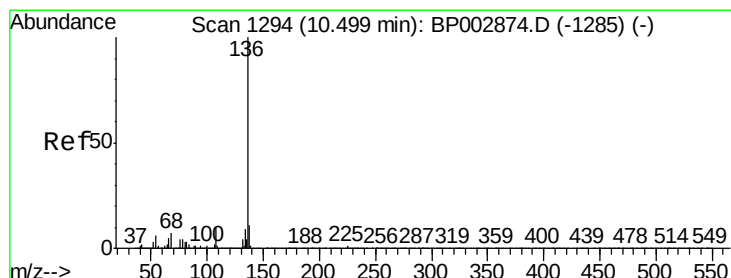
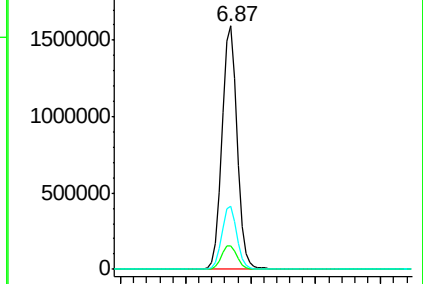
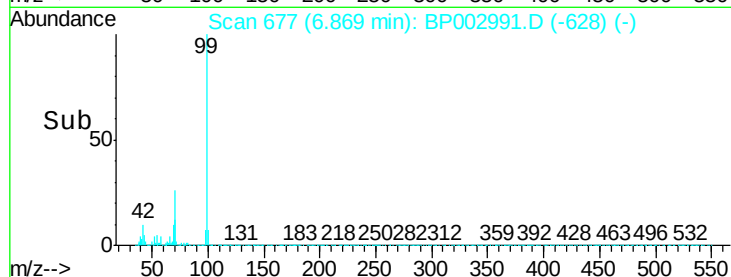
Ion	Ratio	Lower	Upper
99	100		
42	9.8	8.1	12.1
71	25.9	21.0	31.4



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: 10.47 min Scan# 1289

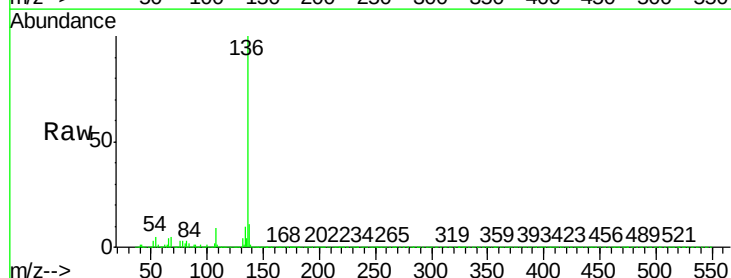
Delta R.T. -0.01 min

Lab File: BP002991.D

Acq: 14 Aug 2020 18:45

Tgt Ion: 136 Resp: 1439387

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	4.8	3.9	5.9
68	5.1	3.8	5.8

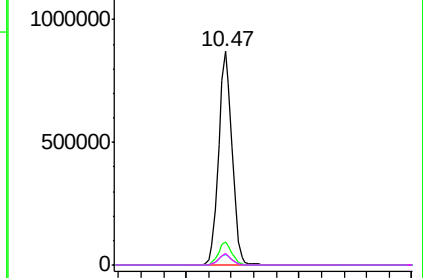
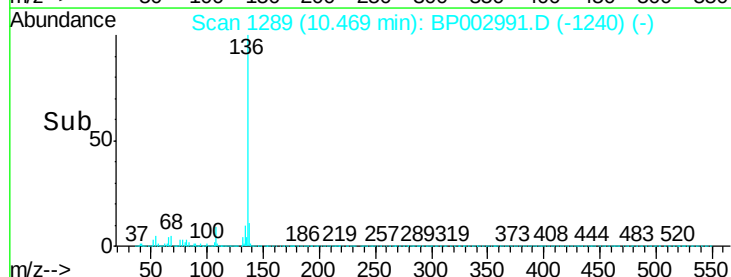


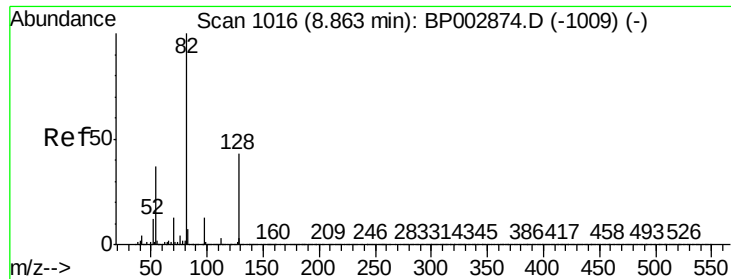
Abundance Ion 136.00 (135.70 to 136.70): E

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

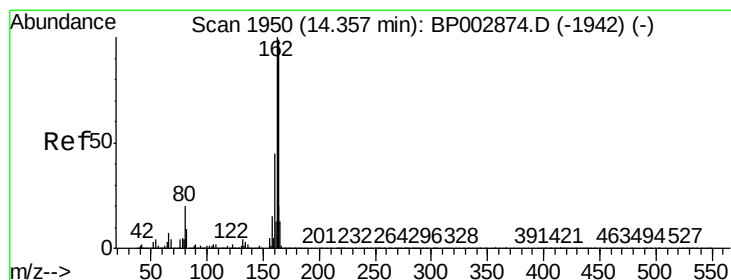
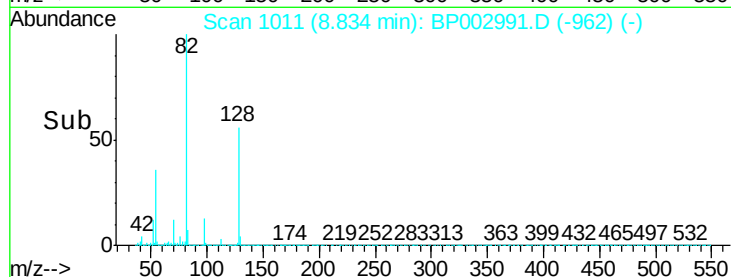
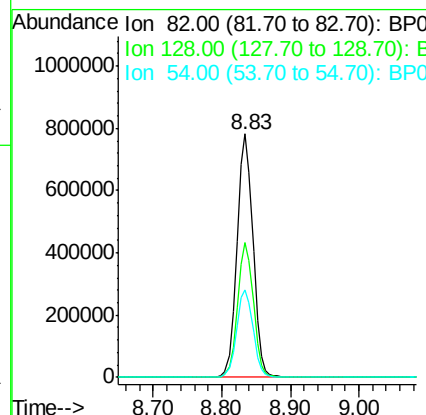
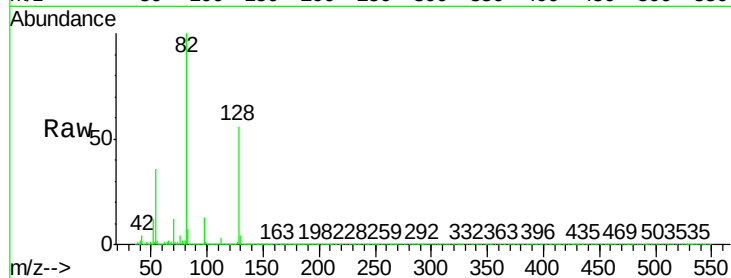




#23
 Nitrobenzene-d5
 Concen: 47.727 ng
 RT: 8.83 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BP002991.D
 Acq: 14 Aug 2020 18:45

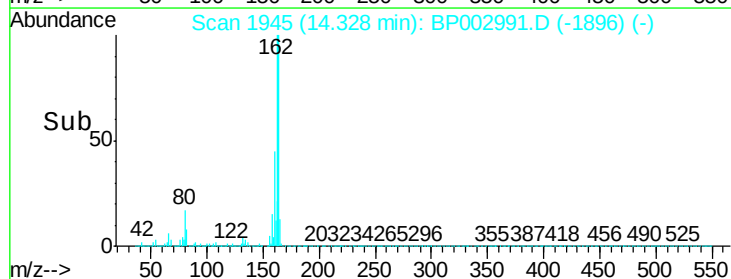
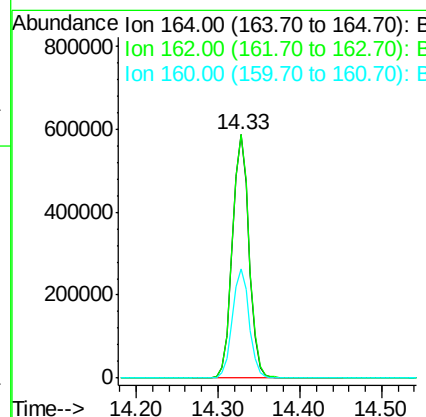
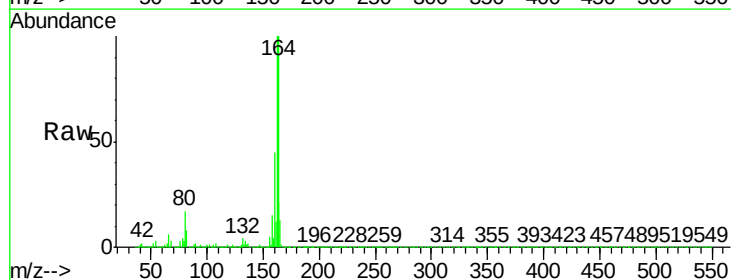
Instrument :
 BNA_P
 ClientSampled :
 MH-J09

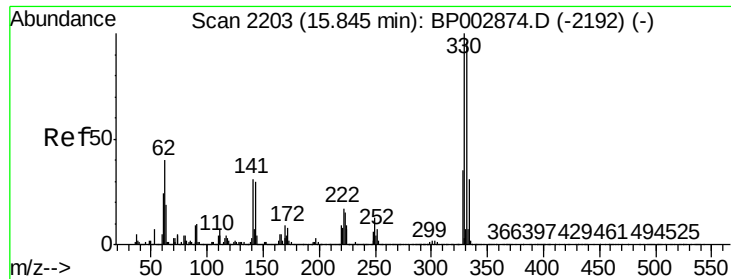
Tot Ion: 82 Resp: 1268368
 Ion Ratio Lower Upper
 82 100
 128 55.6 44.6 66.8
 54 36.0 29.2 43.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BP002991.D
 Acq: 14 Aug 2020 18:45

Tgt Ion:164 Resp: 828311
 Ion Ratio Lower Upper
 164 100
 162 100.1 81.0 121.4
 160 45.0 36.2 54.4

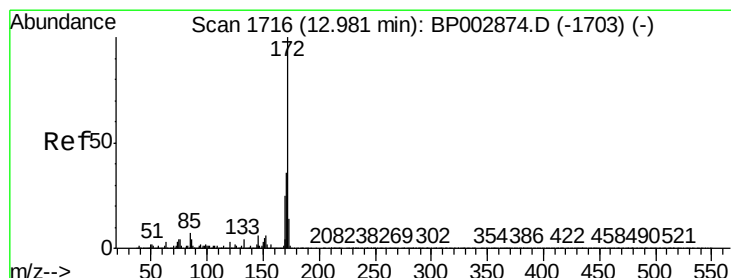
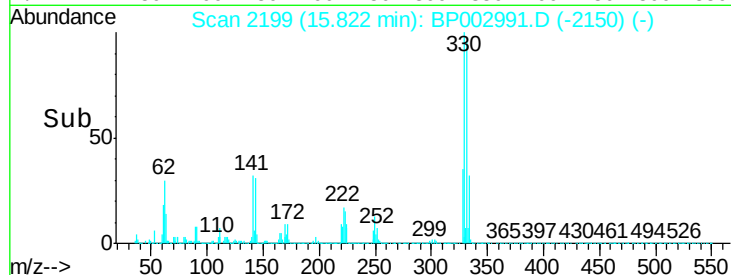
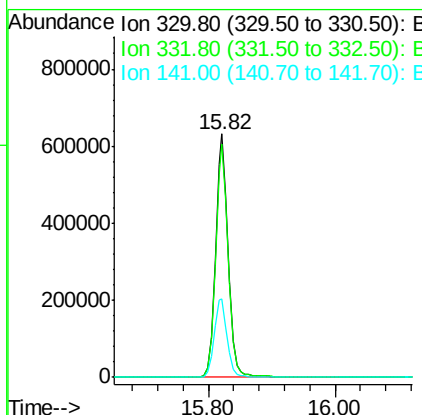
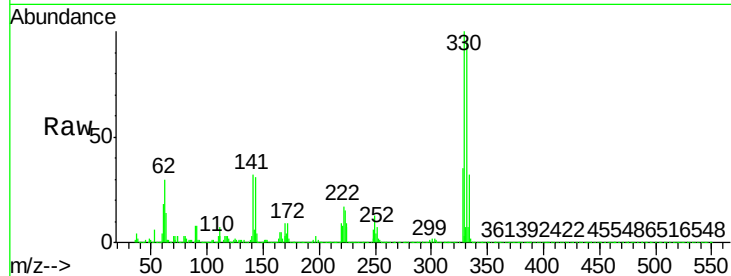




#42
2,4,6-Tribromophenol
Concen: 87.191 ng
RT: 15.82 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BP002991.D
Acq: 14 Aug 2020 18:45

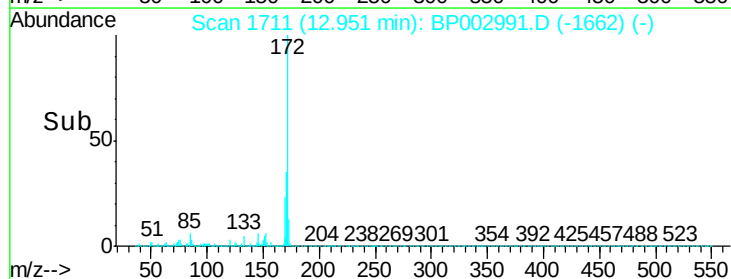
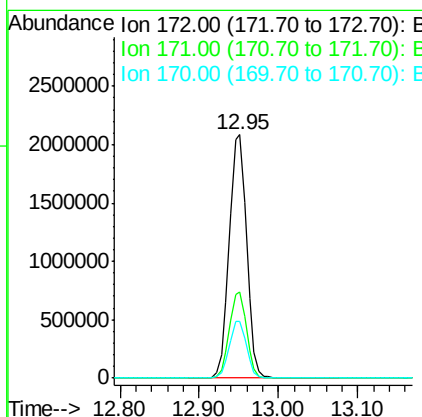
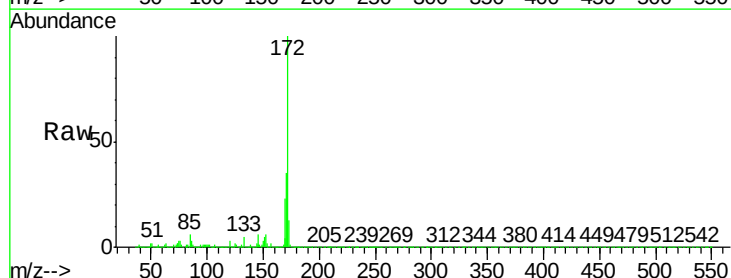
Instrument :
BNA_P
ClientSampleId :
MH-J09

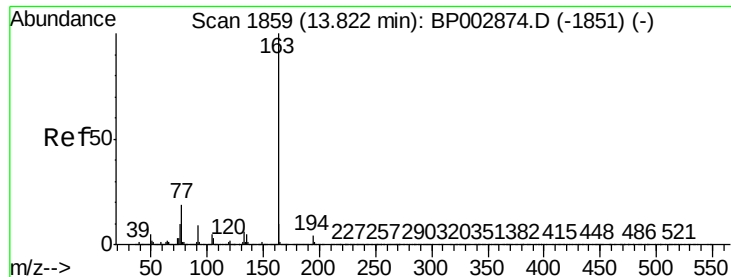
Tot Ion:330 Resp: 897631
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 33.5 28.6 43.0



#45
2-Fluorobiphenyl
Concen: 52.289 ng
RT: 12.95 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BP002991.D
Acq: 14 Aug 2020 18:45

Tgt Ion:172 Resp: 3169969
Ion Ratio Lower Upper
172 100
171 35.5 29.6 44.4
170 23.5 19.6 29.4





#50

Dimethylphthalate

Concen: 6.128 ng

RT: 13.79 min Scan# 1853

Delta R.T. -0.02 min

Lab File: BP002991.D

Acq: 14 Aug 2020 18:45

Instrument :

BNA_P

ClientSampleId :

MH-J09

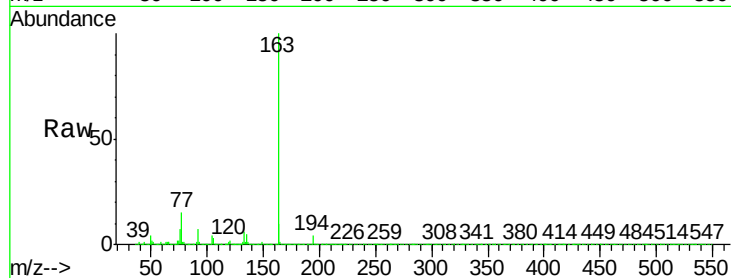
Tot Ion:163 Resp: 396970

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

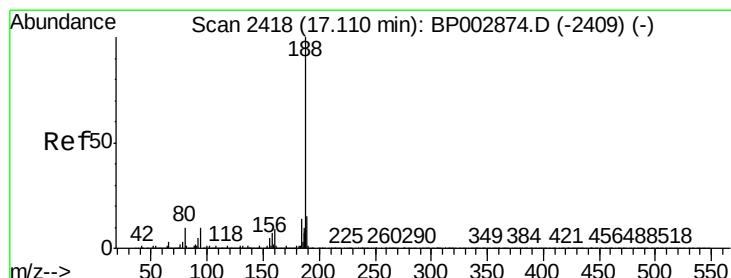
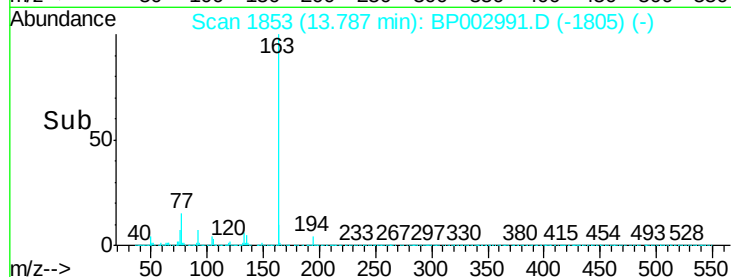
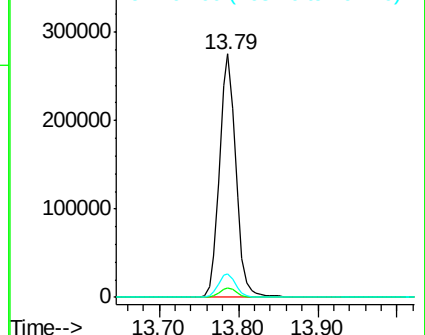
164 9.9 8.2 12.4



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: 17.08 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BP002991.D

Acq: 14 Aug 2020 18:45

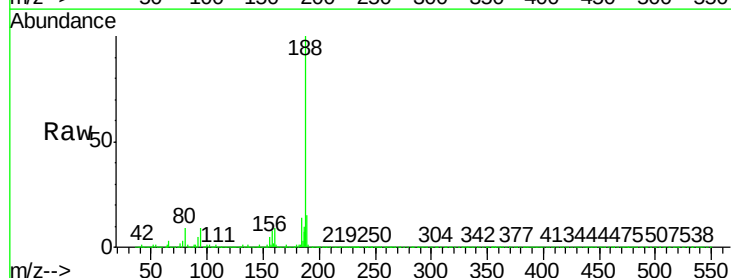
Tgt Ion:188 Resp: 1877824

Ion Ratio Lower Upper

188 100

94 8.9 7.0 10.6

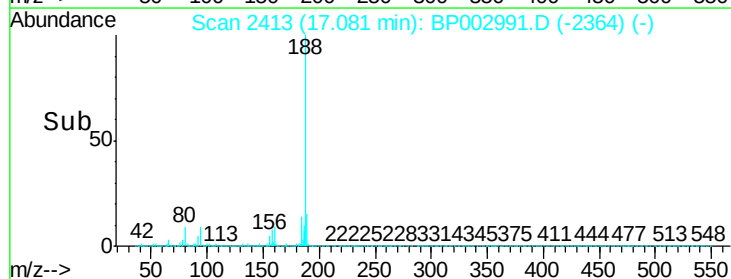
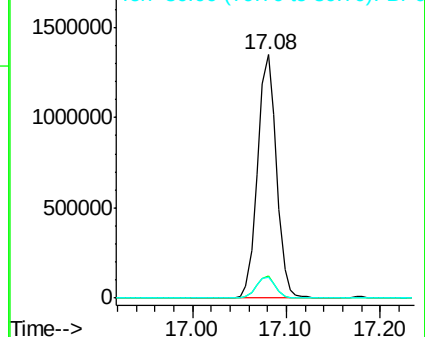
80 8.7 7.0 10.6

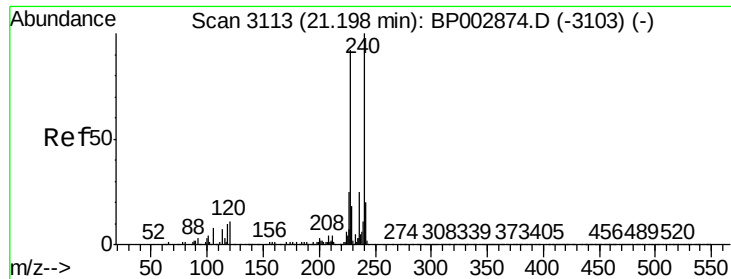


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

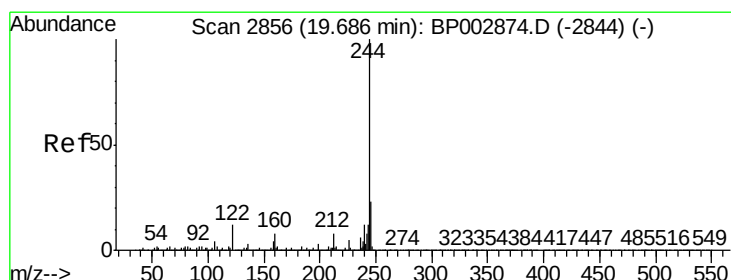
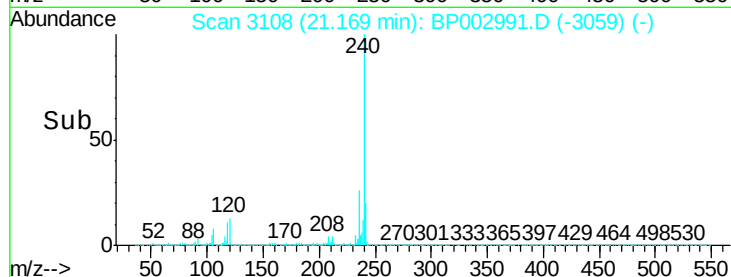
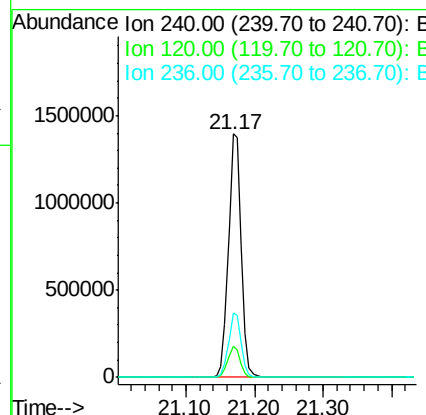
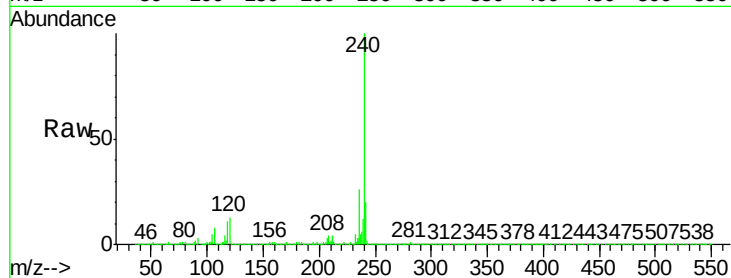




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BP002991.D
Acq: 14 Aug 2020 18:45

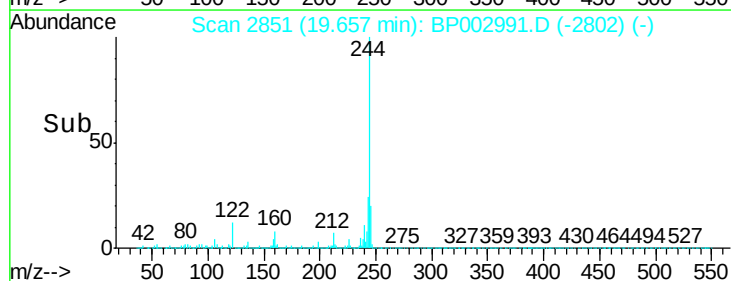
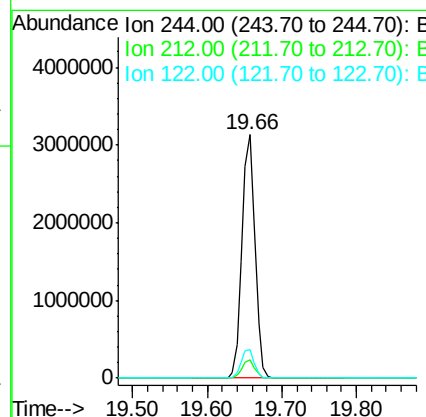
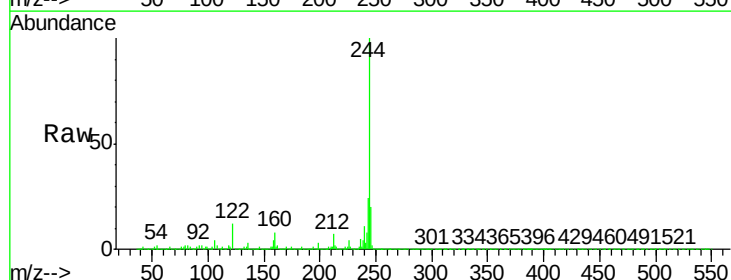
Instrument :
BNA_P
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MH-J09

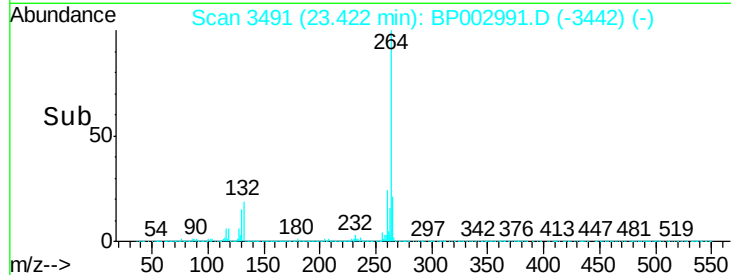
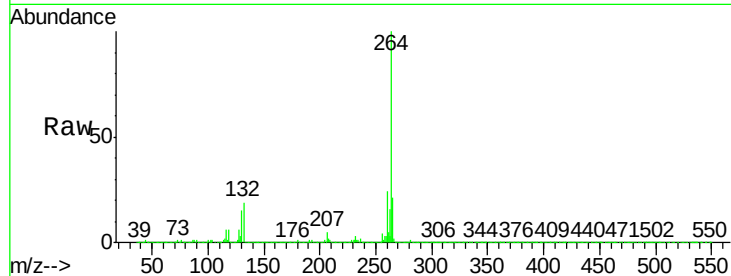
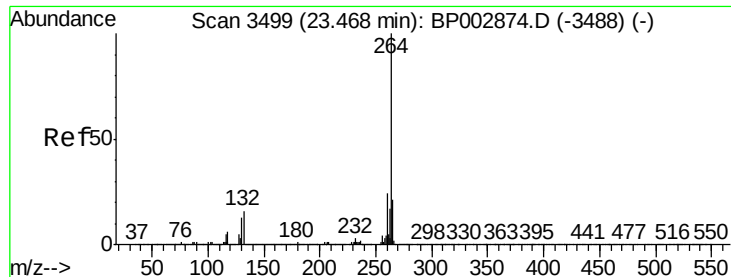
Tot Ion:240 Resp: 1817013
Ion Ratio Lower Upper
240 100
120 12.9 10.6 16.0
236 26.3 20.7 31.1



#79
Terphenyl-d14
Concen: 42.108 ng
RT: 19.66 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BP002991.D
Acq: 14 Aug 2020 18:45

Tgt Ion:244 Resp: 3821840
Ion Ratio Lower Upper
244 100
212 7.5 6.3 9.5
122 11.6 9.9 14.9





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3491
Delta R.T. -0.01 min
Lab File: BP002991.D
Acq: 14 Aug 2020 18:45

Instrument :
BNA_P
ClientSampleId :
MH-J09

Tot Ion:	264	Resp:	2014275
Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	21.3	17.6	26.4

