

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081220\
 Data File : BP002951.D
 Acq On : 12 Aug 2020 16:12
 Operator : CG/JU
 Sample : L3645-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-3

Quant Time: Aug 12 17:20:20 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

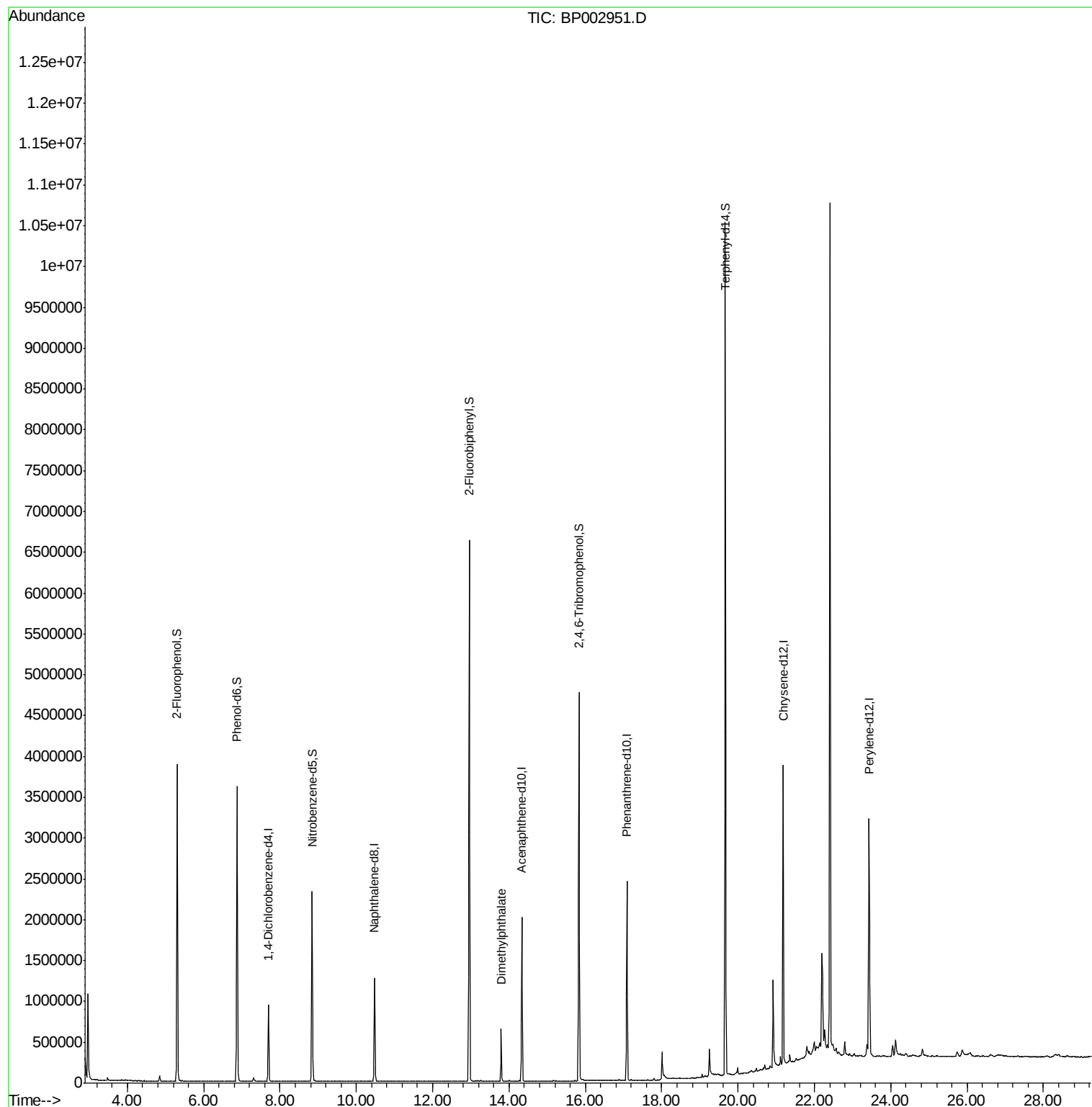
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	284918	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	1162047	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	693418	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	1449805	20.00	ng	0.00
76) Chrysene-d12	21.18	240	1649503	20.00	ng	0.00
86) Perylene-d12	23.43	264	1990182	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	2050841	110.17	ng	0.00
7) Phenol-d6	6.88	99	2486107	96.19	ng	0.00
23) Nitrobenzene-d5	8.84	82	1371140	63.91	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	932259	108.17	ng	0.00
45) 2-Fluorobiphenyl	12.96	172	3526433	69.48	ng	0.00
79) Terphenyl-d14	19.66	244	4482531	54.40	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.79	163	451680	8.328	ng	Qvalue 99

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

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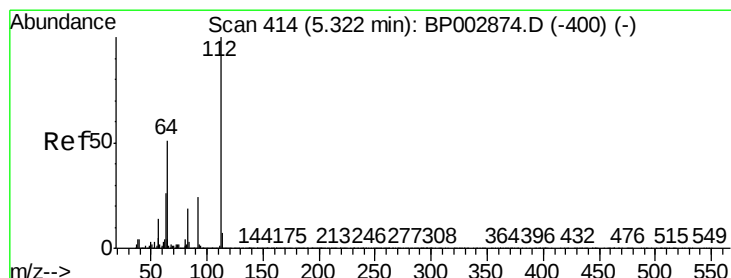
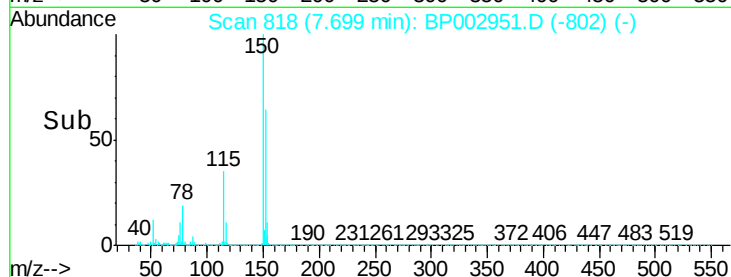
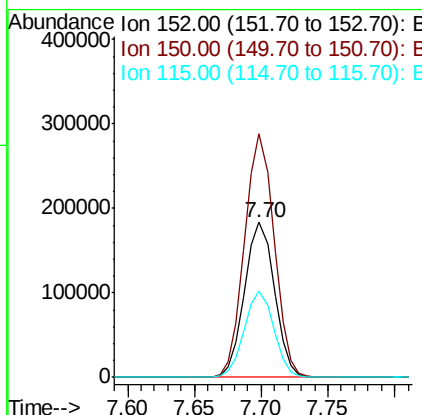
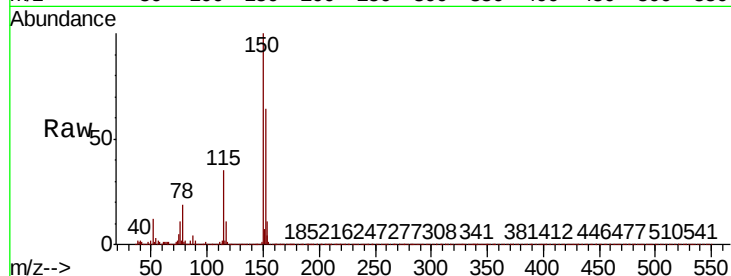


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 818
Delta R.T. -0.01 min
Lab File: BP002951.D
Acq: 12 Aug 2020 16:12

Instrument :
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ClientSampleId :
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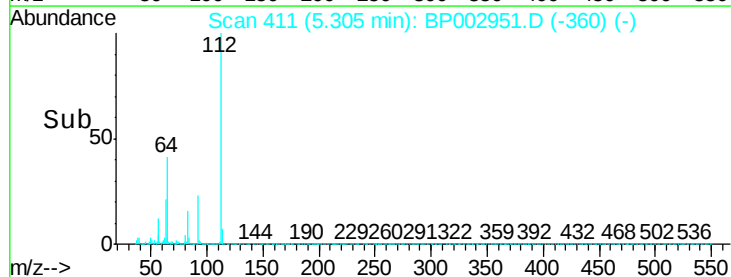
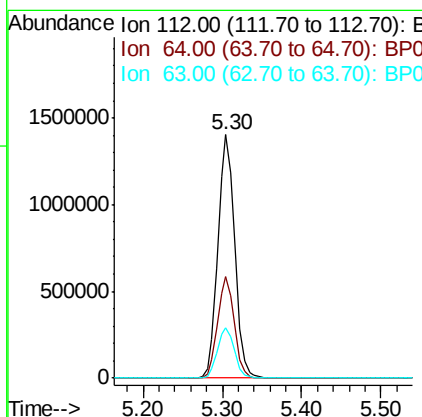
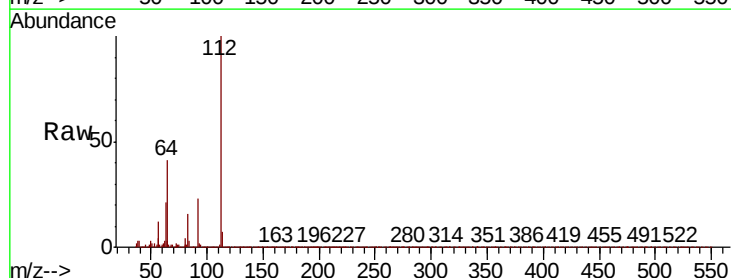
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.2	186.4
115	55.7	42.1	63.1

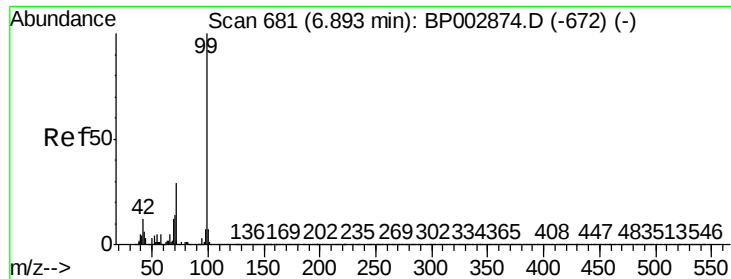


#5

2-Fluorophenol
Concen: 110.165 ng
RT: 5.30 min Scan# 411
Delta R.T. -0.00 min
Lab File: BP002951.D
Acq: 12 Aug 2020 16:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.5	33.8	50.8
63	20.7	17.2	25.8





#7

Phenol-d6

Concen: 96.189 ng

RT: 6.88 min Scan# 678

Delta R.T. -0.01 min

Lab File: BP002951.D

Acq: 12 Aug 2020 16:12

Instrument :

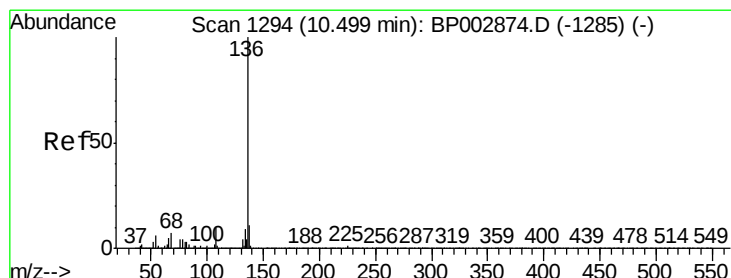
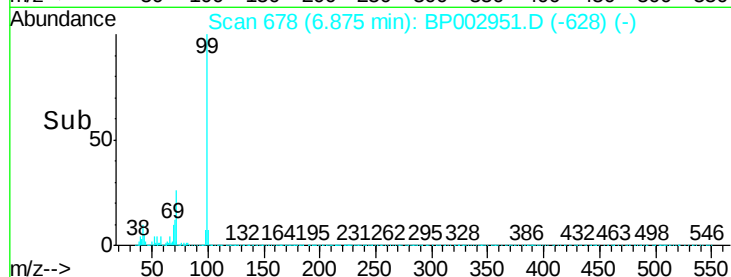
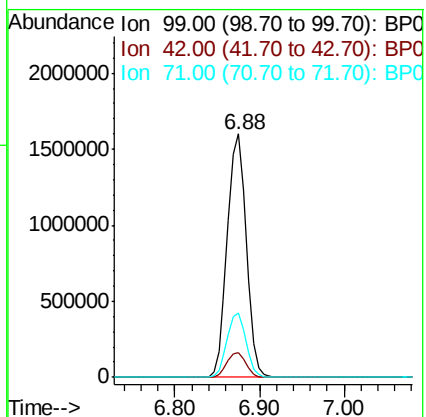
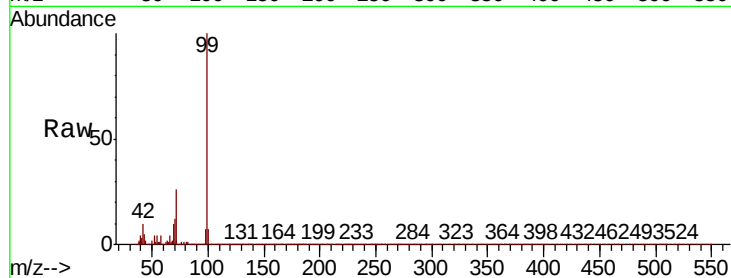
BNA_P

ClientSampleId :

SB-3

Tot Ion: 99 Resp: 2486107

Ion	Ratio	Lower	Upper
99	100		
42	10.0	8.1	12.1
71	26.3	21.0	31.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.47 min Scan# 1290

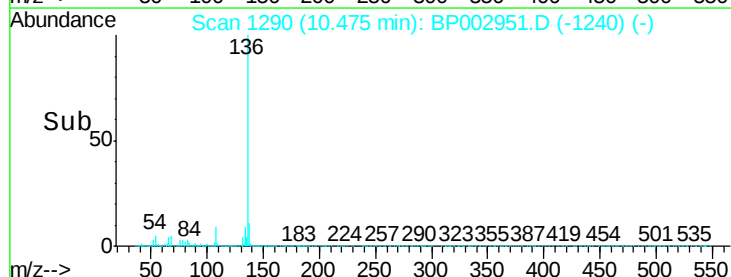
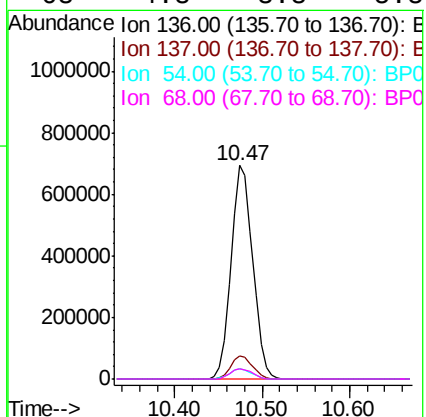
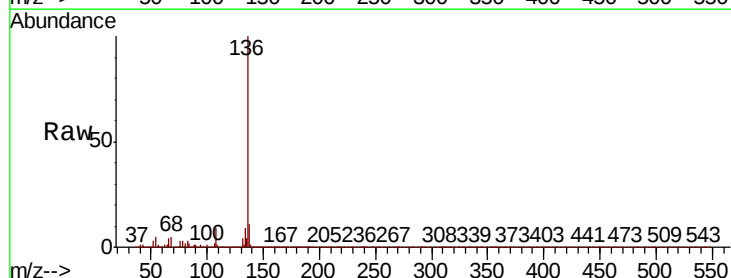
Delta R.T. -0.01 min

Lab File: BP002951.D

Acq: 12 Aug 2020 16:12

Tgt Ion: 136 Resp: 1162047

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	5.0	3.9	5.9
68	4.8	3.8	5.8

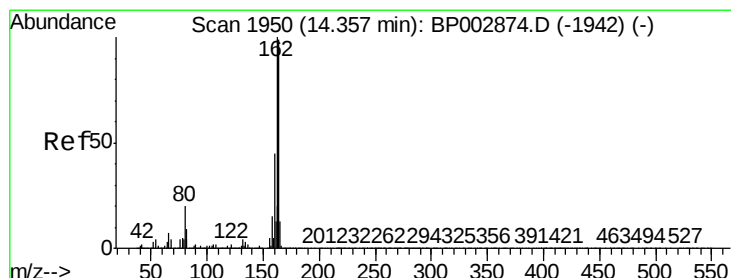
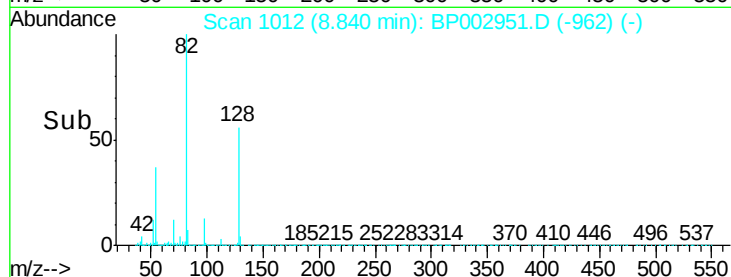
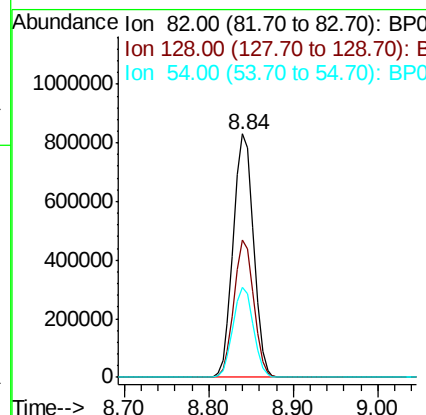
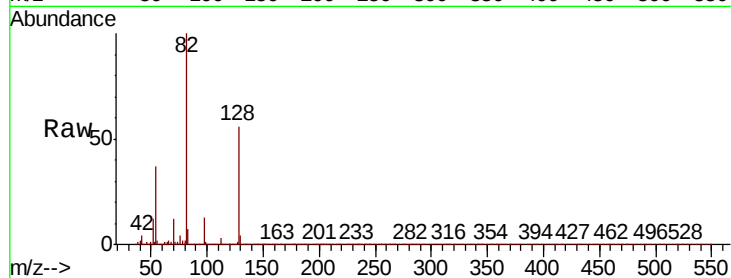




#23
 Nitrobenzene-d5
 Concen: 63.908 ng
 RT: 8.84 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BP002951.D
 Acq: 12 Aug 2020 16:12

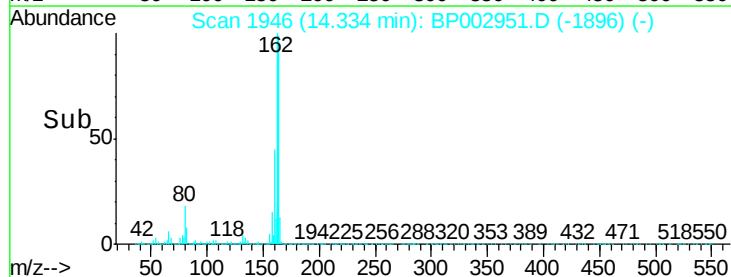
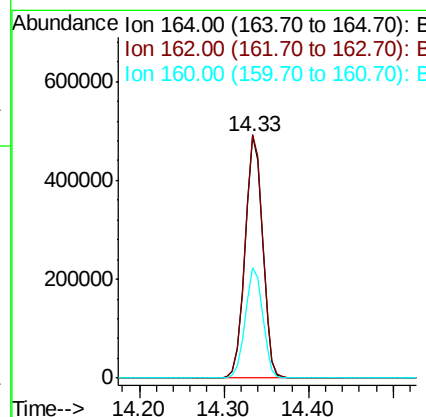
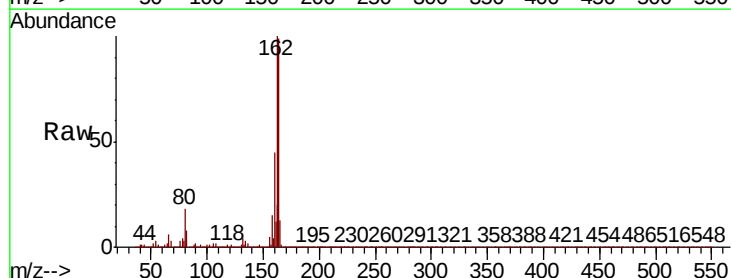
Instrument :
 BNA_P
 ClientSampleId :
 SB-3

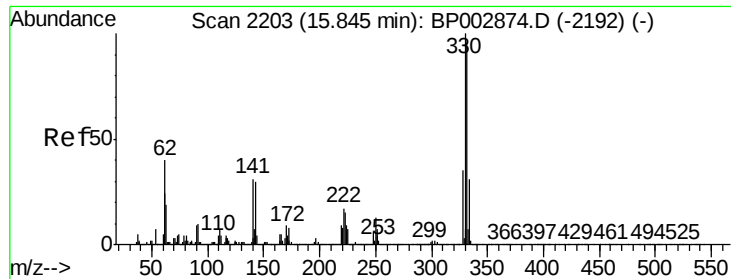
Tot Ion: 82 Resp: 1371140
 Ion Ratio Lower Upper
 82 100
 128 56.4 44.6 66.8
 54 36.9 29.2 43.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1946
 Delta R.T. -0.01 min
 Lab File: BP002951.D
 Acq: 12 Aug 2020 16:12

Tgt Ion: 164 Resp: 693418
 Ion Ratio Lower Upper
 164 100
 162 100.7 81.0 121.4
 160 45.6 36.2 54.4

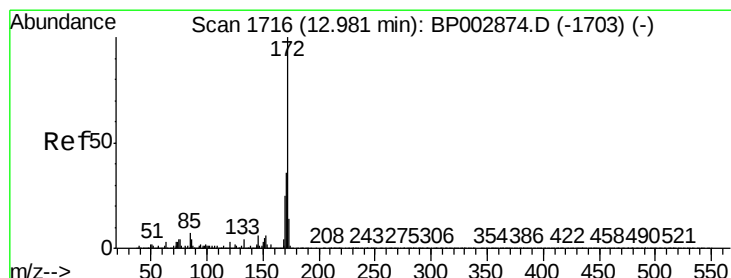
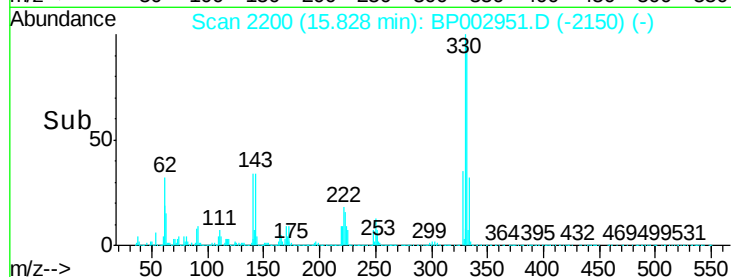
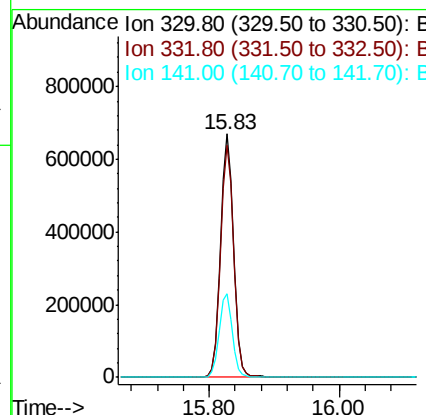
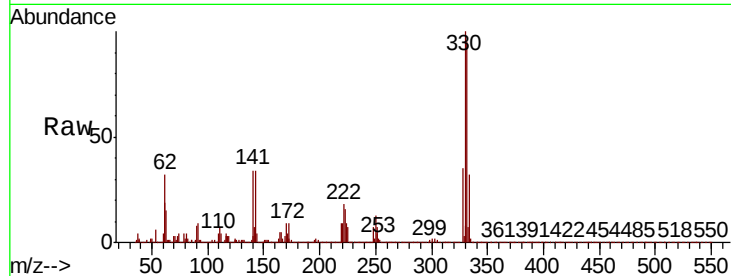




#42
2,4,6-Tribromophenol
Concen: 108.171 ng
RT: 15.83 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BP002951.D
Acq: 12 Aug 2020 16:12

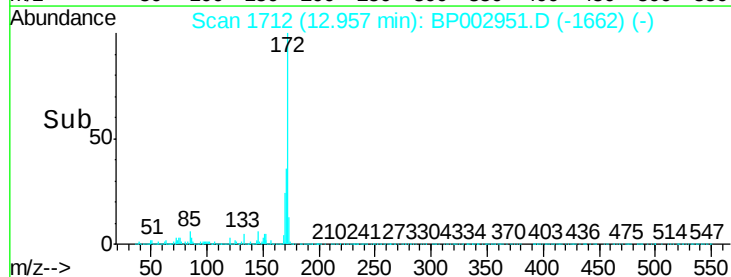
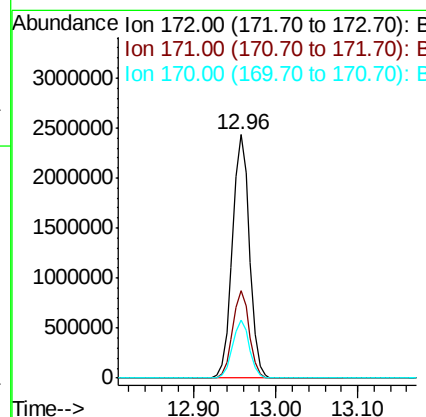
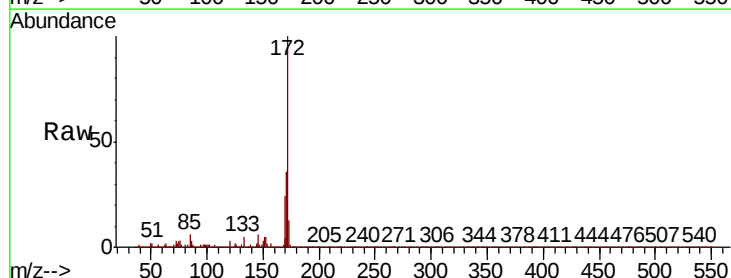
Instrument :
BNA_P
ClientSampleId :
SB-3

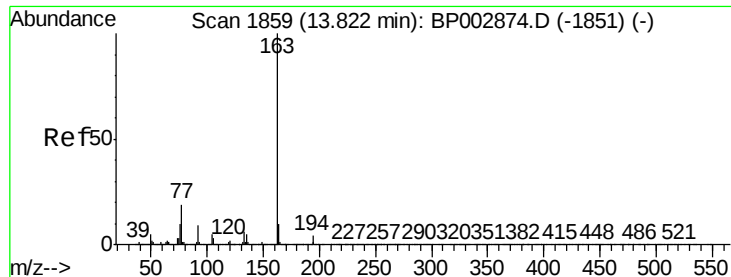
Tot Ion:330 Resp: 932259
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 34.7 28.6 43.0



#45
2-Fluorobiphenyl
Concen: 69.484 ng
RT: 12.96 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BP002951.D
Acq: 12 Aug 2020 16:12

Tgt Ion:172 Resp: 3526433
Ion Ratio Lower Upper
172 100
171 35.8 29.6 44.4
170 23.7 19.6 29.4





#50

Dimethylphthalate

Concen: 8.328 ng

RT: 13.79 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BP002951.D

Acq: 12 Aug 2020 16:12

Instrument :

BNA_P

ClientSampled :

SB-3

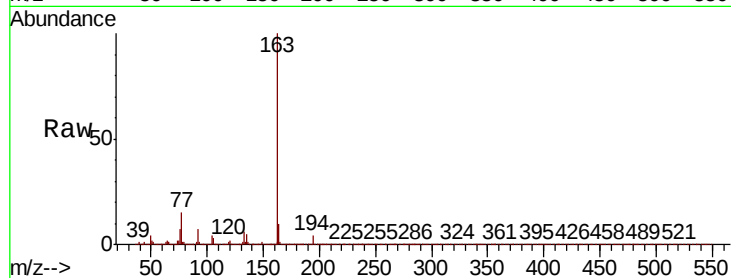
Tot Ion:163 Resp: 451680

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

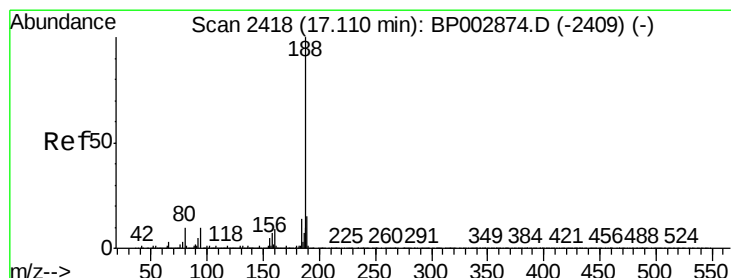
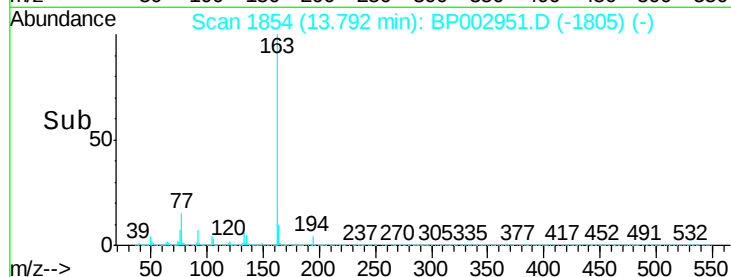
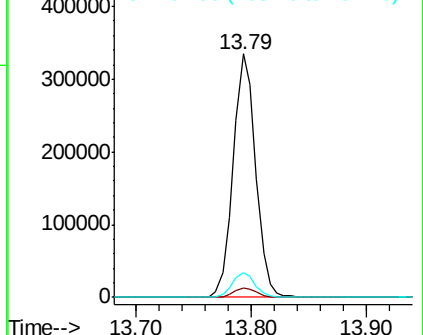
164 10.1 8.2 12.4



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: 17.09 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BP002951.D

Acq: 12 Aug 2020 16:12

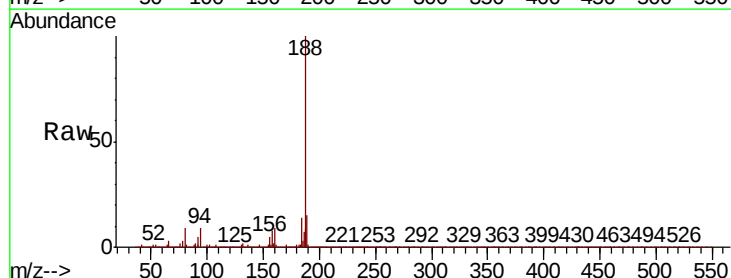
Tgt Ion:188 Resp: 1449805

Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.6

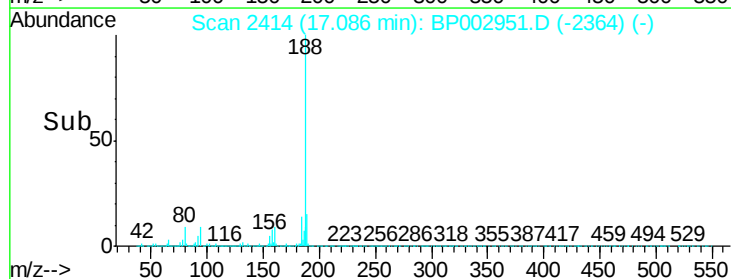
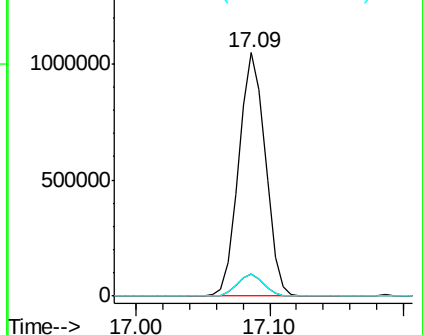
80 9.1 7.0 10.6

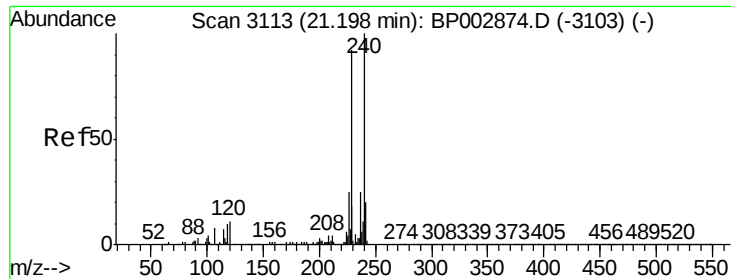


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

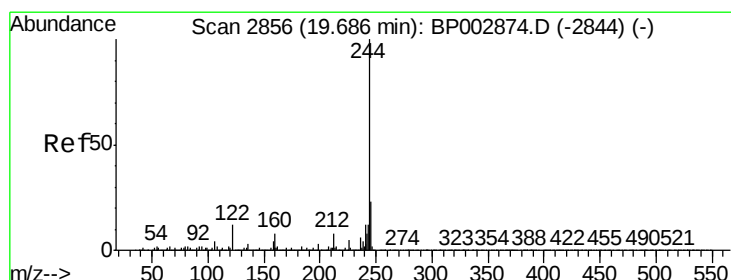
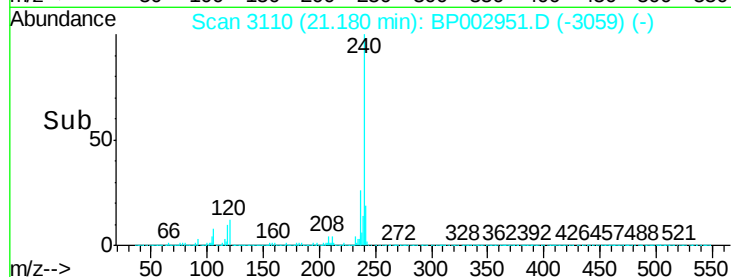
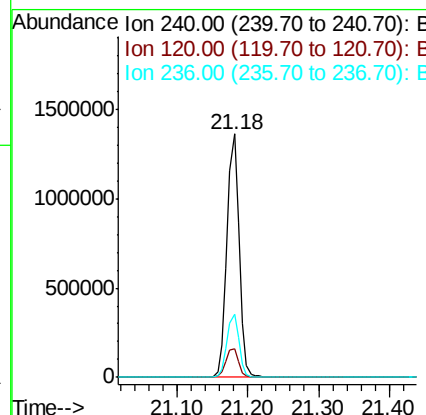
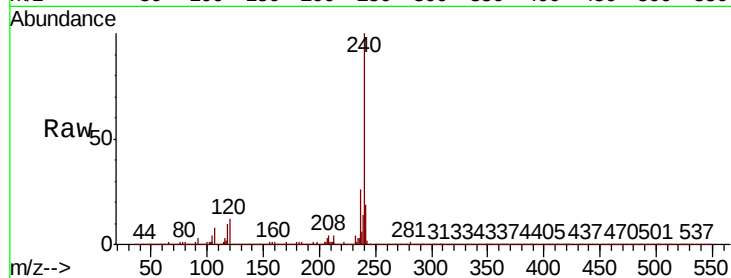




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.18 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BP002951.D
Acq: 12 Aug 2020 16:12

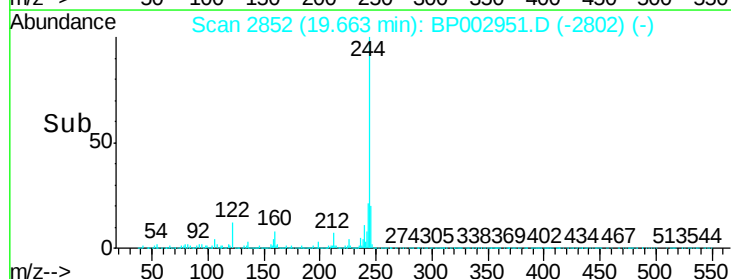
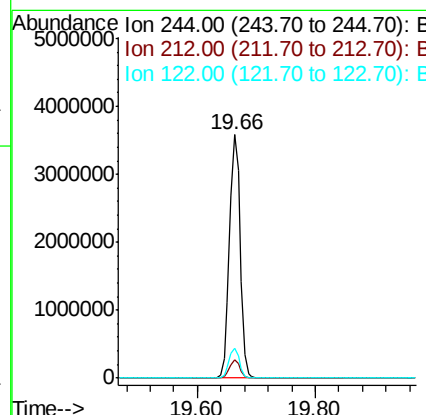
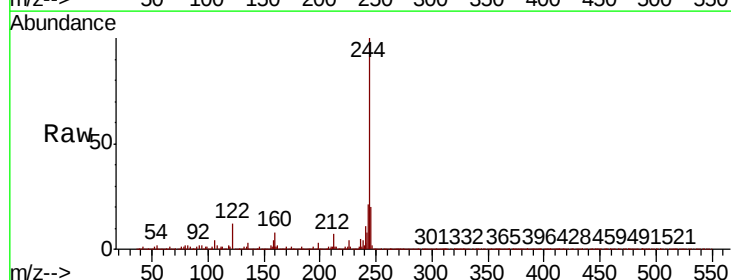
Instrument :
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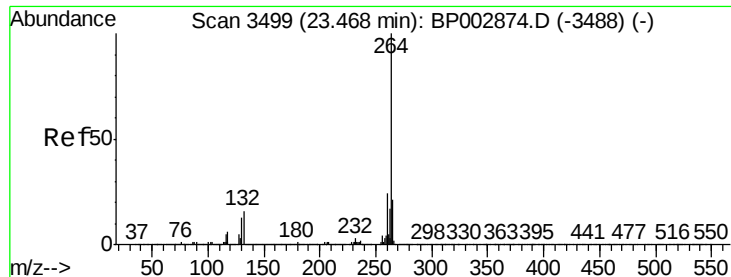
Tot Ion:240 Resp: 1649503
Ion Ratio Lower Upper
240 100
120 11.7 10.6 16.0
236 25.7 20.7 31.1



#79
Terphenyl-d14
Concen: 54.403 ng
RT: 19.66 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BP002951.D
Acq: 12 Aug 2020 16:12

Tgt Ion:244 Resp: 4482531
Ion Ratio Lower Upper
244 100
212 7.4 6.3 9.5
122 12.4 9.9 14.9





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.43 min Scan# 3493
Delta R.T. -0.00 min
Lab File: BP002951.D
Acq: 12 Aug 2020 16:12

Instrument :
BNA_P
ClientSampleId :
SB-3

Tot Ion:264 Resp: 1990182

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.7	17.6	26.4

