

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
 Data File : BP003891.D
 Acq On : 10 Nov 2020 06:59
 Operator : CG/JU
 Sample : L4670-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-7-MW-3

Quant Time: Nov 10 07:49:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

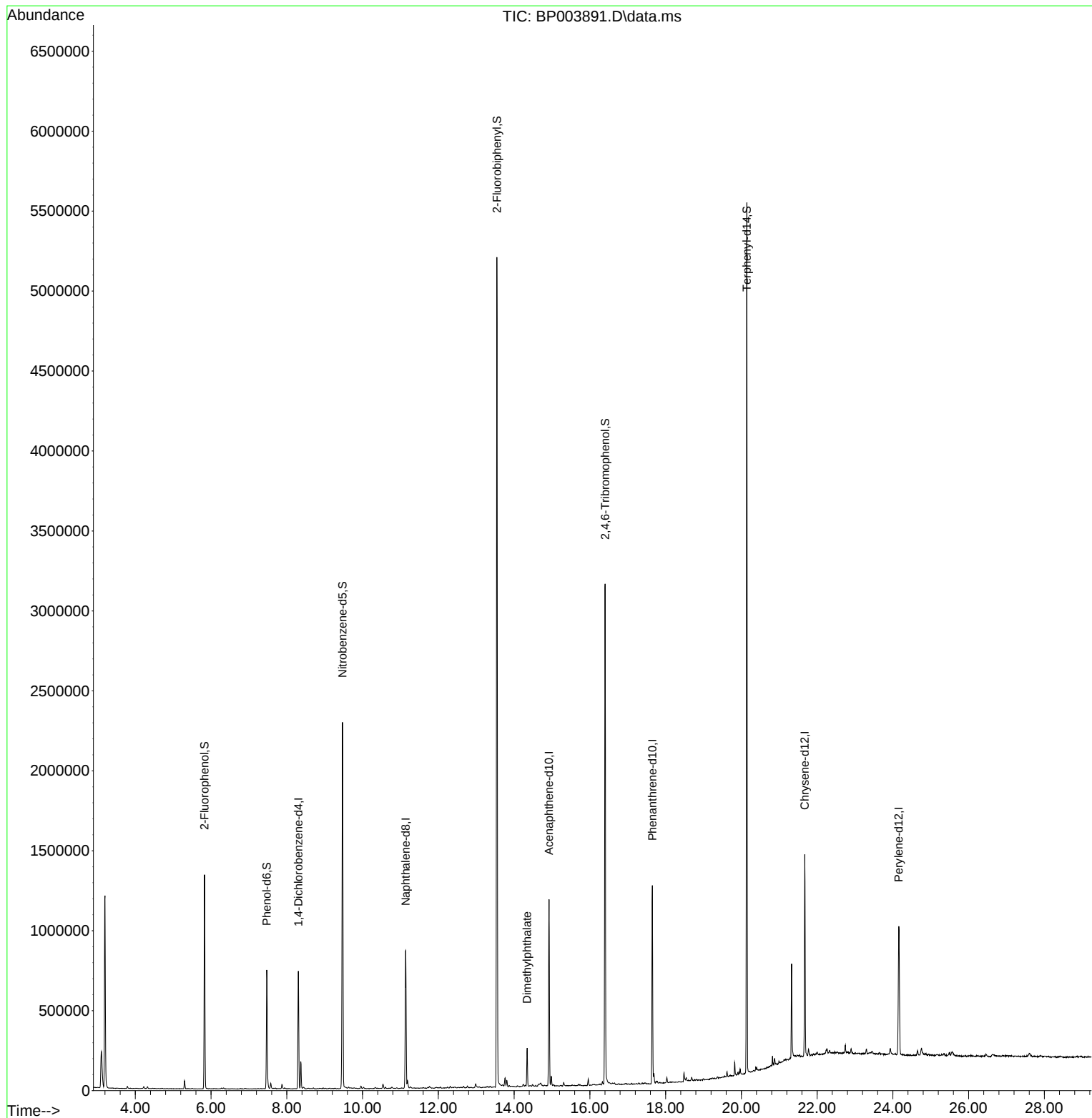
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.305	152	192386	20.00	ng	0.00
21) Naphthalene-d8	11.140	136	707491	20.00	ng	# 0.00
39) Acenaphthene-d10	14.922	164	402561	20.00	ng	0.00
64) Phenanthrene-d10	17.651	188	722871	20.00	ng	0.00
76) Chrysene-d12	21.675	240	617977	20.00	ng	0.00
86) Perylene-d12	24.157	264	641652	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.828	112	552000	47.89	ng	0.00
7) Phenol-d6	7.469	99	393997	23.81	ng	0.00
23) Nitrobenzene-d5	9.469	82	1264809	87.55	ng	0.00
42) 2,4,6-Tribromophenol	16.404	330	647384	128.58	ng	0.00
45) 2-Fluorobiphenyl	13.546	172	2713624	94.24	ng	0.00
79) Terphenyl-d14	20.145	244	2385824	74.59	ng	0.01
Target Compounds						
50) Dimethylphthalate	14.345	163	151350	4.81	ng	Qvalue 99

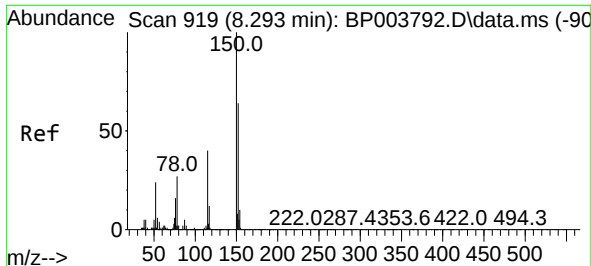
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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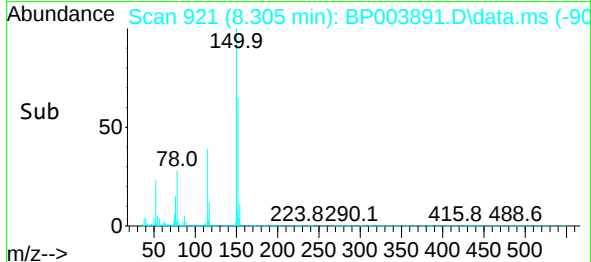
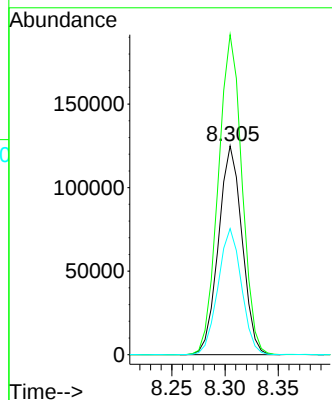
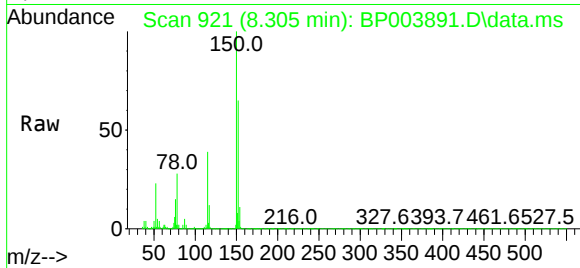




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.305 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP003891.D
Acq: 10 Nov 2020 06:59

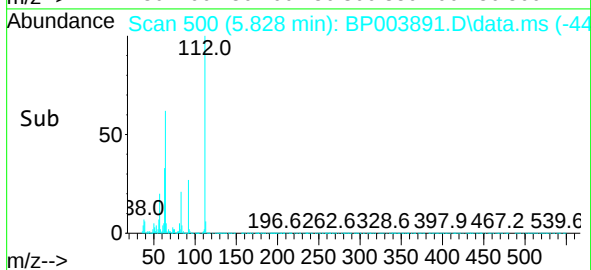
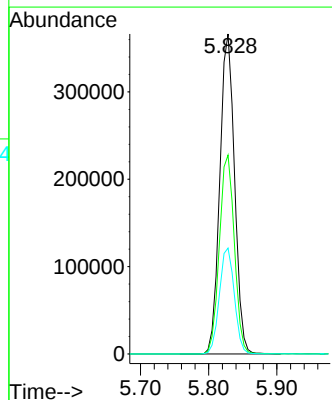
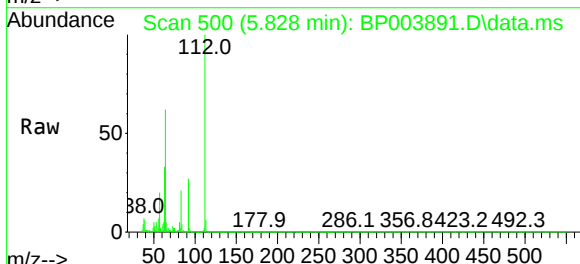
Instrument :
BNA_P
ClientSampleId :
B-7-MW-3

Tgt Ion:152 Resp: 192386
Ion Ratio Lower Upper
152 100
150 153.3 123.8 185.6
115 60.4 43.8 65.6



#5
2-Fluorophenol
Concen: 47.89 ng
RT: 5.828 min Scan# 500
Delta R.T. 0.006 min
Lab File: BP003891.D
Acq: 10 Nov 2020 06:59

Tgt Ion:112 Resp: 552000
Ion Ratio Lower Upper
112 100
64 62.2 32.8 49.2#
63 33.1 17.0 25.4#

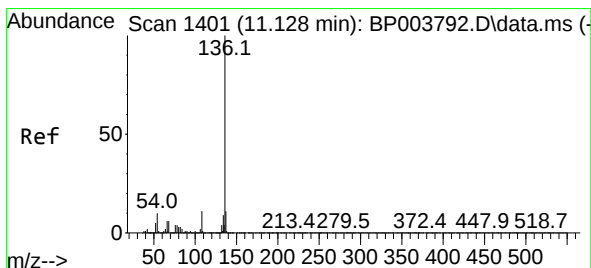
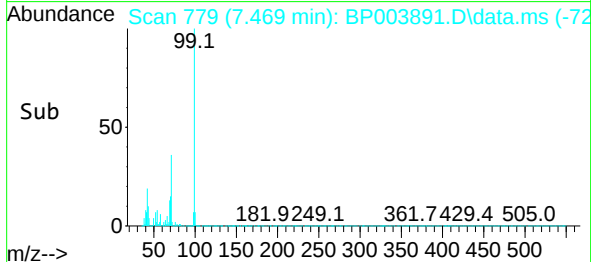
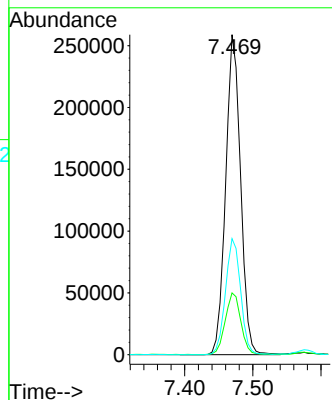
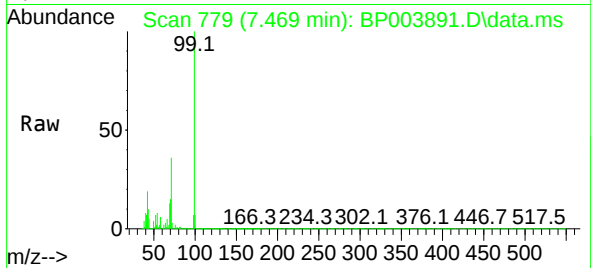




#7
Phenol-d6
Concen: 23.81 ng
RT: 7.469 min Scan# 779
Delta R.T. 0.000 min
Lab File: BP003891.D
Acq: 10 Nov 2020 06:59

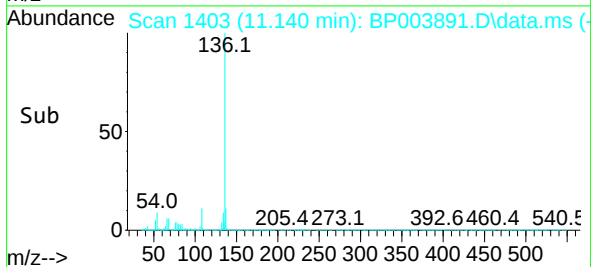
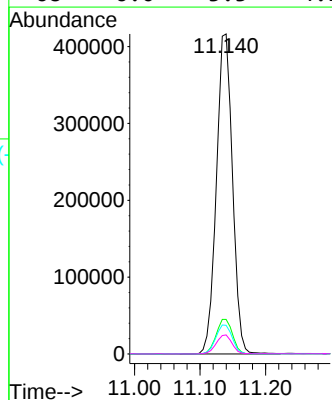
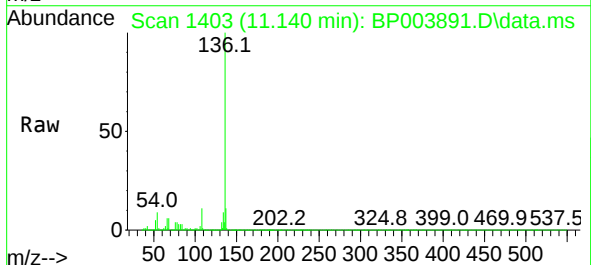
Instrument :
BNA_P
ClientSampleId :
B-7-MW-3

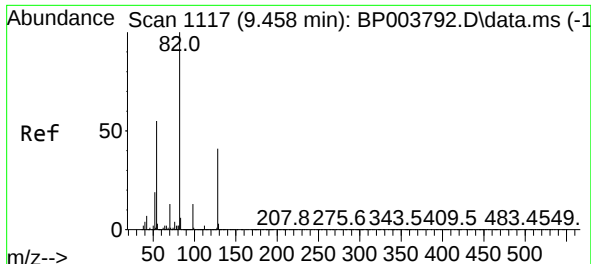
Tgt Ion: 99 Resp: 393997
Ion Ratio Lower Upper
99 100
42 19.3 8.6 13.0#
71 36.3 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.140 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BP003891.D
Acq: 10 Nov 2020 06:59

Tgt Ion: 136 Resp: 707491
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.0 3.6 5.4#
68 6.0 3.3 4.9#

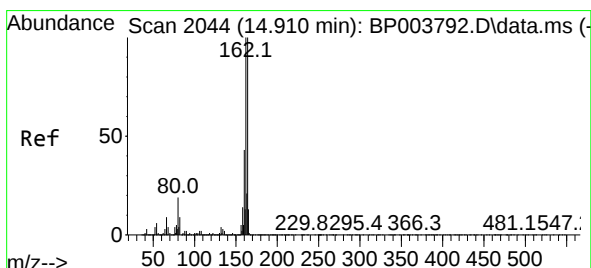
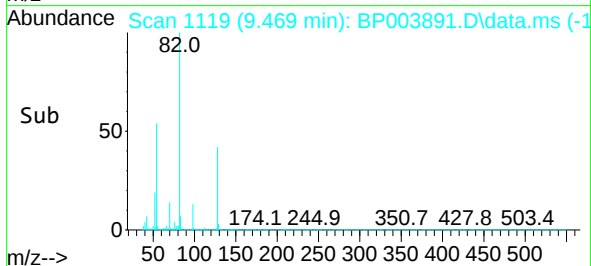
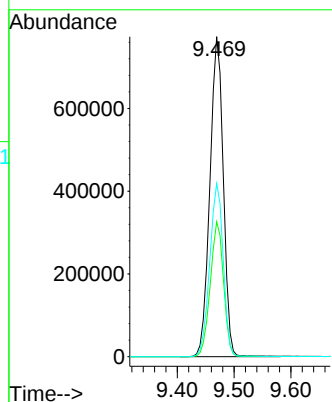
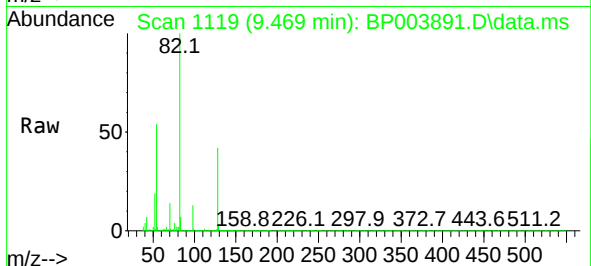




#23
Nitrobenzene-d5
Concen: 87.55 ng
RT: 9.469 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP003891.D
Acq: 10 Nov 2020 06:59

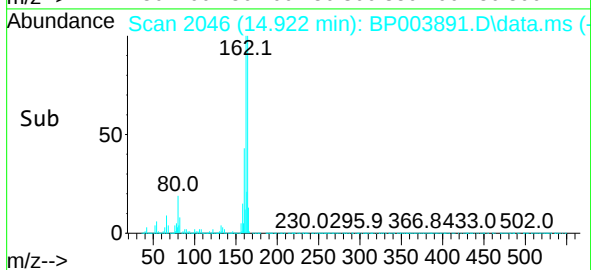
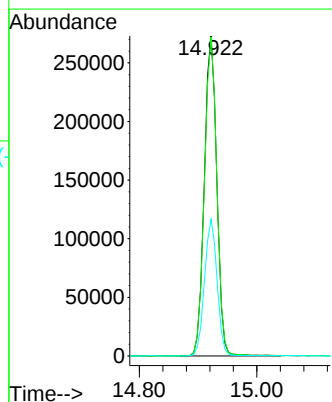
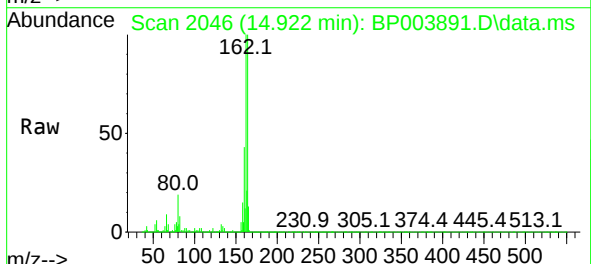
Instrument :
BNA_P
ClientSampleId :
B-7-MW-3

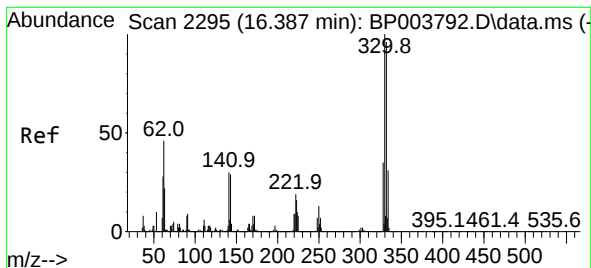
Tgt Ion: 82 Resp: 1264809
Ion Ratio Lower Upper
82 100
128 42.2 45.6 68.4#
54 54.1 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.922 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP003891.D
Acq: 10 Nov 2020 06:59

Tgt Ion: 164 Resp: 402561
Ion Ratio Lower Upper
164 100
162 99.7 79.4 119.2
160 42.7 36.1 54.1

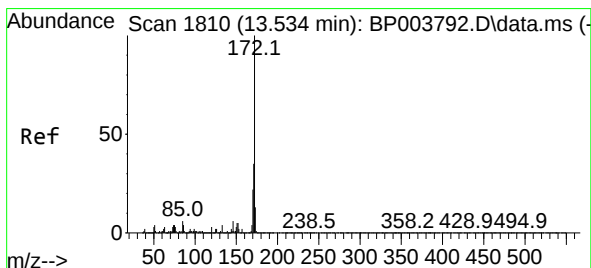
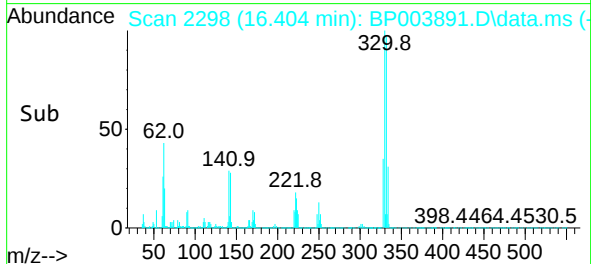
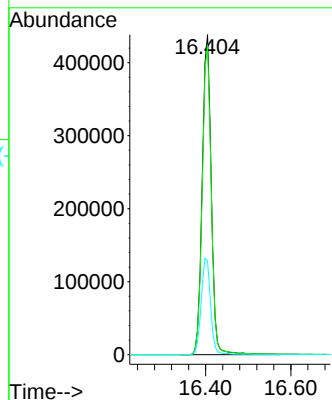
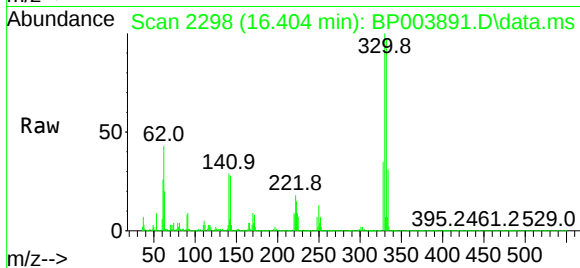




#42
2,4,6-Tribromophenol
Concen: 128.58 ng
RT: 16.404 min Scan# 2298
Delta R.T. 0.006 min
Lab File: BP003891.D
Acq: 10 Nov 2020 06:59

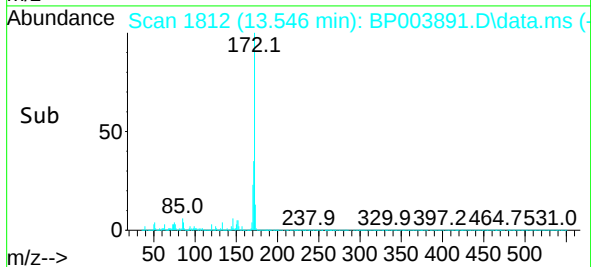
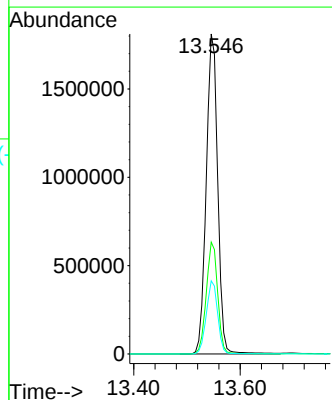
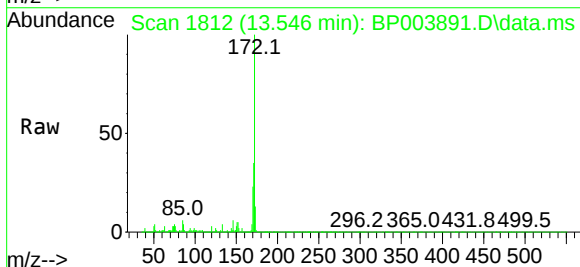
Instrument :
BNA_P
ClientSampleId :
B-7-MW-3

Tgt Ion: 330 Resp: 647384
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 31.0 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 94.24 ng
RT: 13.546 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BP003891.D
Acq: 10 Nov 2020 06:59

Tgt Ion: 172 Resp: 2713624
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.9 19.2 28.8

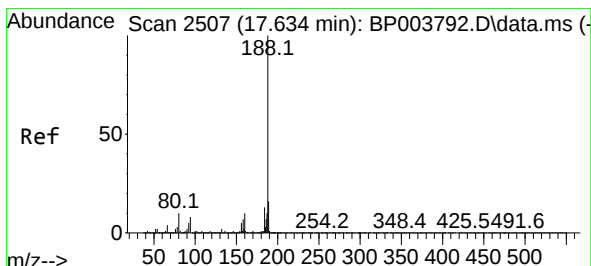
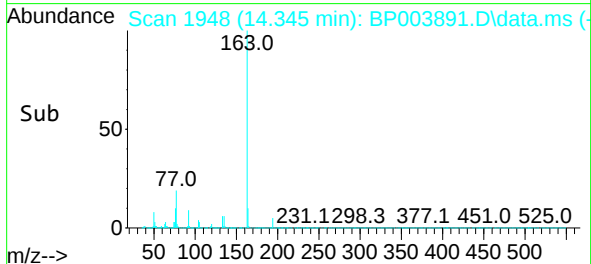
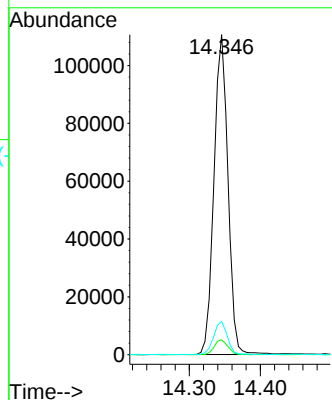
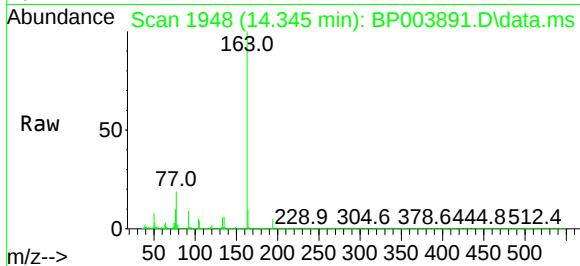




#50
Dimethylphthalate
Concen: 4.81 ng
RT: 14.345 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP003891.D
Acq: 10 Nov 2020 06:59

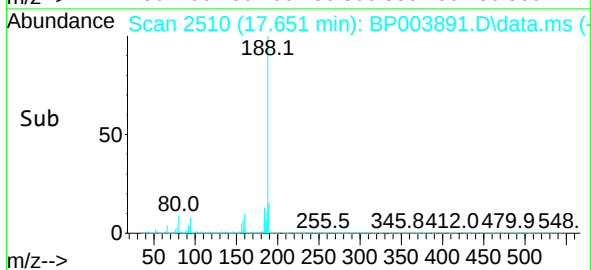
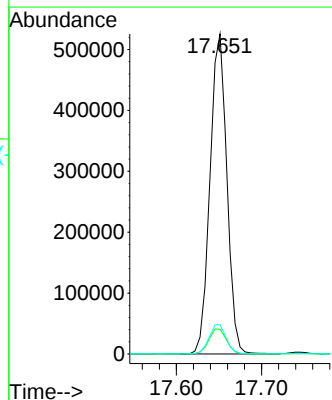
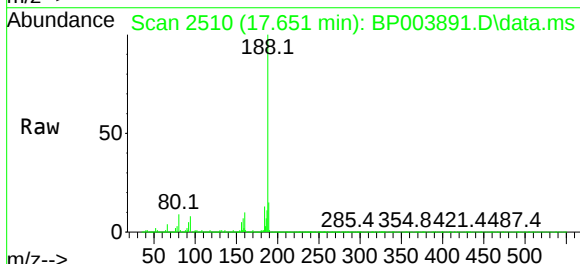
Instrument :
BNA_P
ClientSampleId :
B-7-MW-3

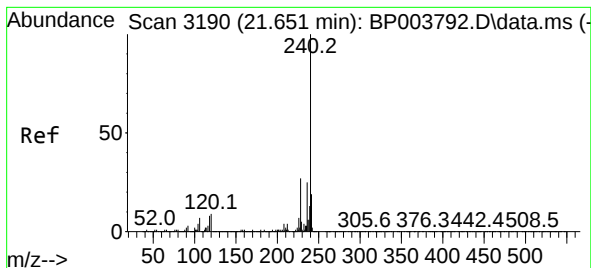
Tgt Ion:163 Resp: 151350
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 10.4 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.651 min Scan# 2510
Delta R.T. 0.006 min
Lab File: BP003891.D
Acq: 10 Nov 2020 06:59

Tgt Ion:188 Resp: 722871
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.2
80 9.1 6.2 9.2





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.675 min Scan# 3194

Delta R.T. 0.006 min

Lab File: BP003891.D

Acq: 10 Nov 2020 06:59

Tgt Ion:240 Resp: 617977

Ion Ratio Lower Upper

240 100

120 9.1 7.8 11.6

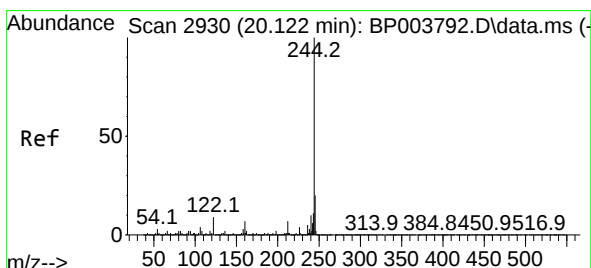
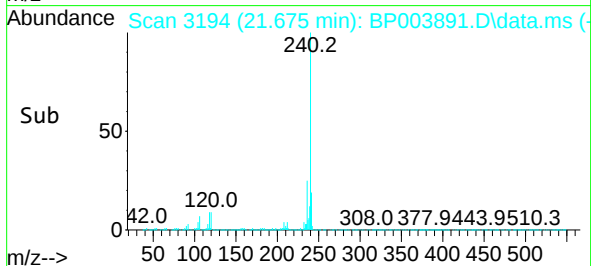
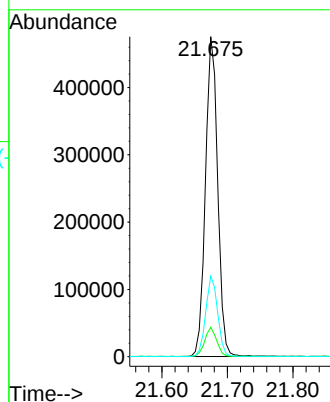
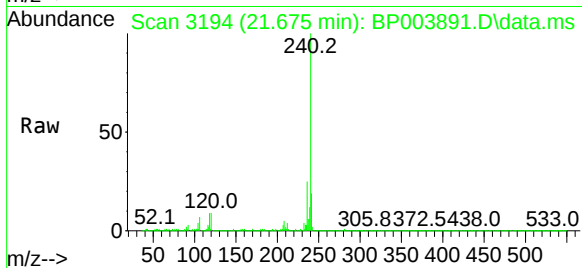
236 25.1 20.8 31.2

Instrument :

BNA_P

ClientSampleId :

B-7-MW-3



#79

Terphenyl-d14

Concen: 74.59 ng

RT: 20.145 min Scan# 2934

Delta R.T. 0.012 min

Lab File: BP003891.D

Acq: 10 Nov 2020 06:59

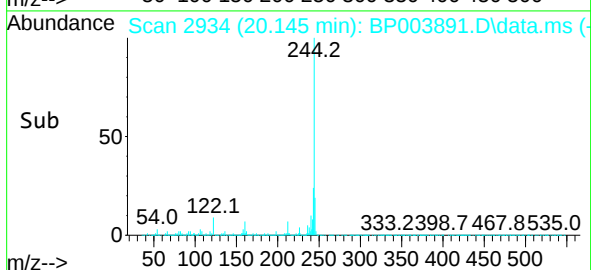
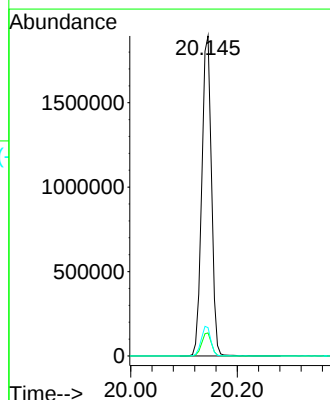
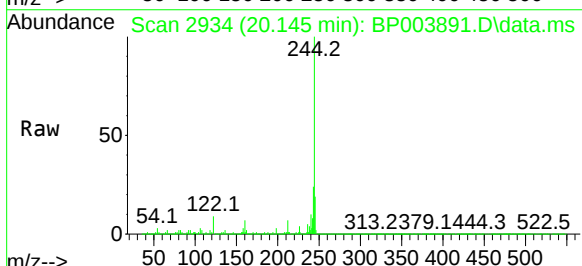
Tgt Ion:244 Resp: 2385824

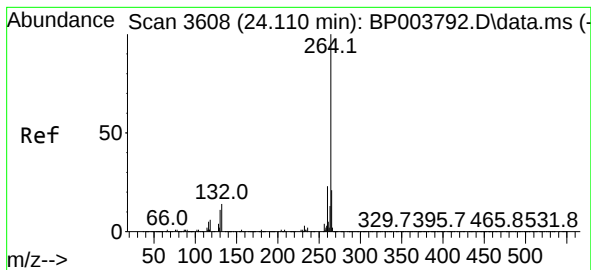
Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 8.8 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.157 min Scan# 3616
Delta R.T. 0.012 min
Lab File: BP003891.D
Acq: 10 Nov 2020 06:59

Instrument :
BNA_P
ClientSampleId :
B-7-MW-3

Tgt Ion:264 Resp: 641652

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.8	28.2
265	21.9	17.4	26.2

