

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
 Data File : BP003892.D
 Acq On : 10 Nov 2020 07:33
 Operator : CG/JU
 Sample : L4670-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-17-MW-4

Quant Time: Nov 10 08:18:04 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)

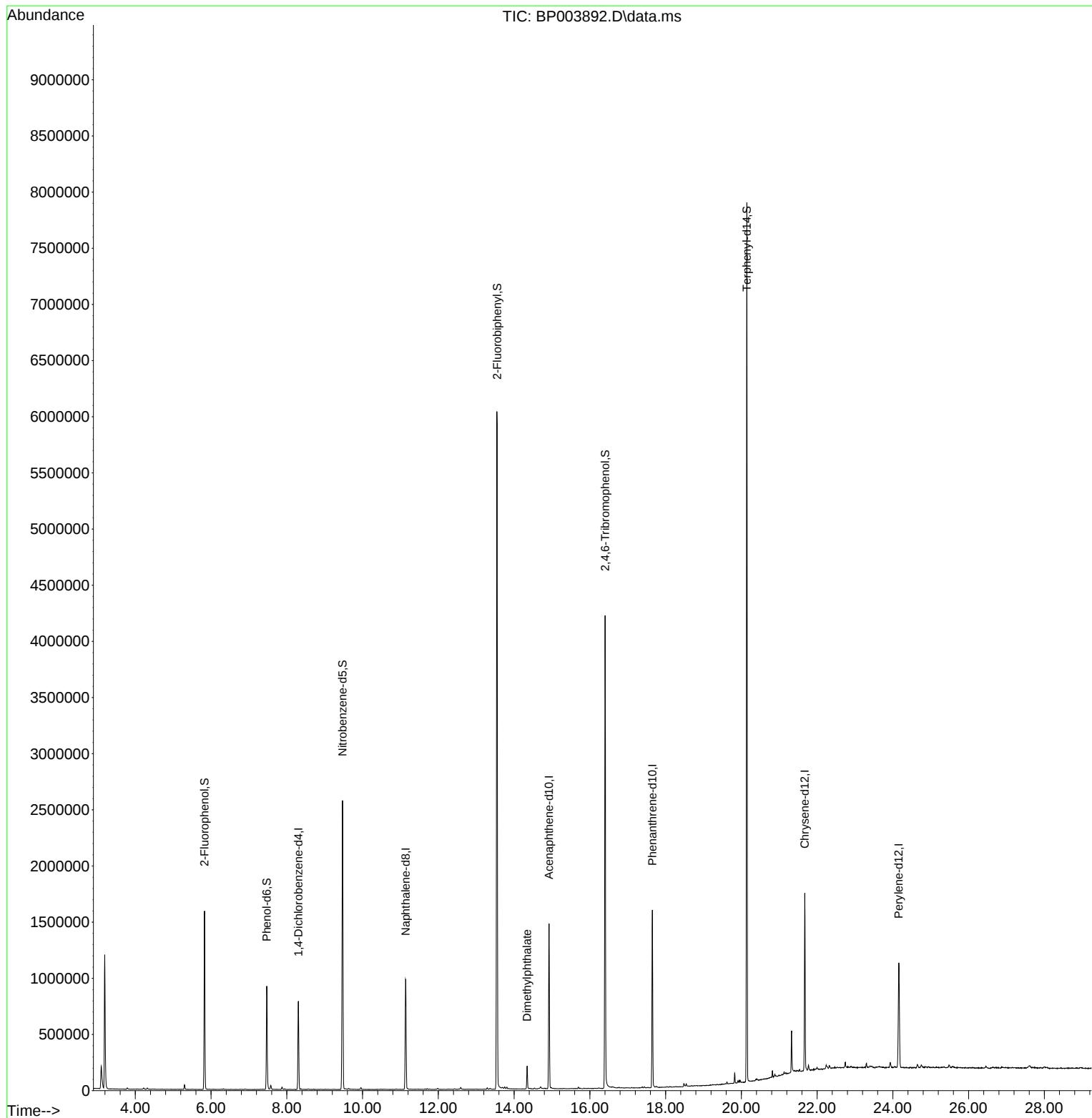
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.304	152	207350	20.00	ng	0.00
21) Naphthalene-d8	11.140	136	809032	20.00	ng	# 0.00
39) Acenaphthene-d10	14.922	164	483511	20.00	ng	0.00
64) Phenanthrene-d10	17.651	188	939535	20.00	ng	# 0.00
76) Chrysene-d12	21.674	240	760515	20.00	ng	0.00
86) Perylene-d12	24.157	264	740641	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.828	112	664926	53.52	ng	0.00
7) Phenol-d6	7.469	99	495679	27.79	ng	0.00
23) Nitrobenzene-d5	9.469	82	1438049	87.05	ng	0.00
42) 2,4,6-Tribromophenol	16.404	330	853258	141.09	ng	0.00
45) 2-Fluorobiphenyl	13.551	172	3203530	92.63	ng	0.00
79) Terphenyl-d14	20.145	244	3308600	84.05	ng	0.01
Target Compounds						
50) Dimethylphthalate	14.345	163	127934	3.39	ng	Qvalue 99

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 11:33:14 2020
Response via : Initial Calibration

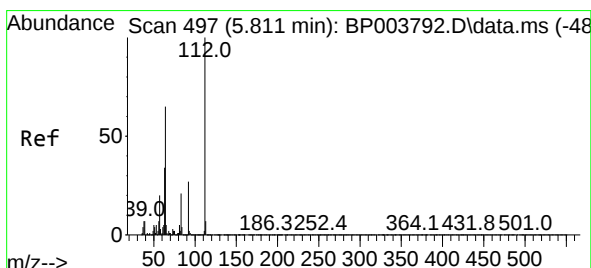
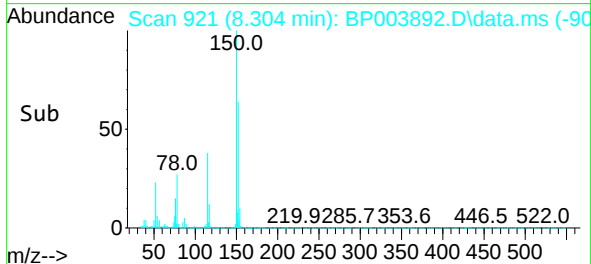
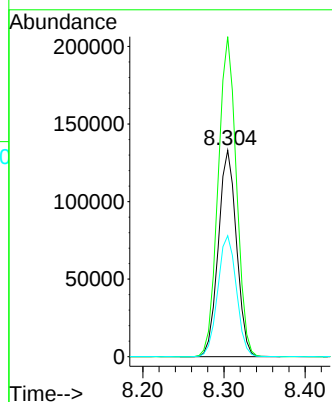
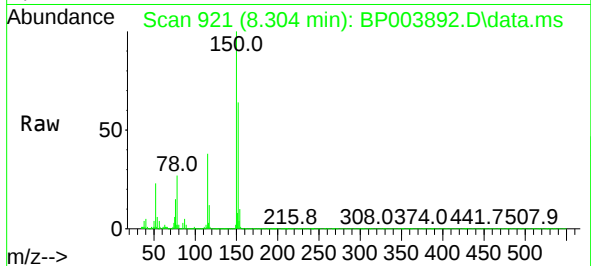




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.304 min Scan# 921
Delta R.T. -0.001 min
Lab File: BP003892.D
Acq: 10 Nov 2020 07:33

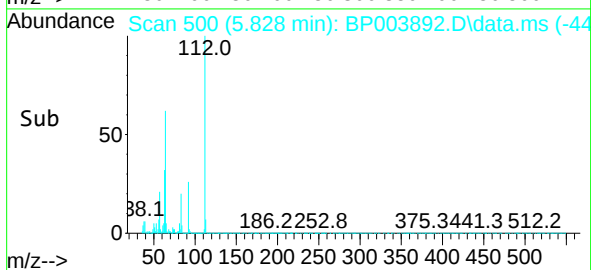
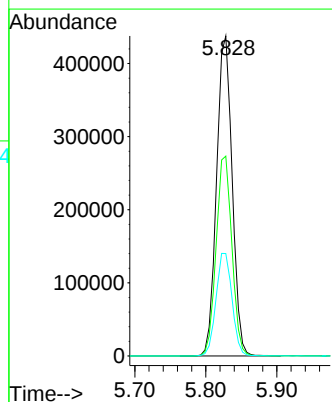
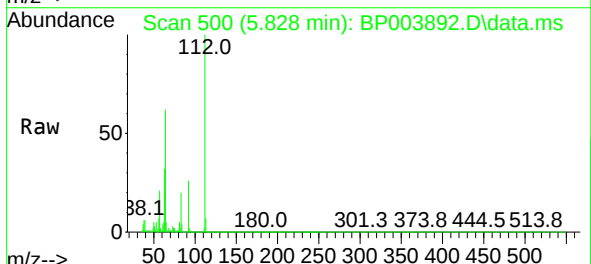
Instrument :
BNA_P
ClientSampleId :
B-17-MW-4

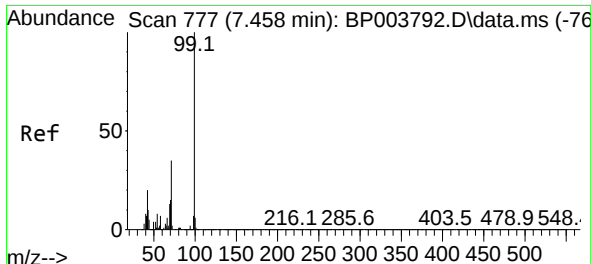
Tgt Ion:152 Resp: 207350
Ion Ratio Lower Upper
152 100
150 155.1 123.8 185.6
115 58.7 43.8 65.6



#5
2-Fluorophenol
Concen: 53.52 ng
RT: 5.828 min Scan# 500
Delta R.T. 0.006 min
Lab File: BP003892.D
Acq: 10 Nov 2020 07:33

Tgt Ion:112 Resp: 664926
Ion Ratio Lower Upper
112 100
64 62.4 32.8 49.2#
63 32.0 17.0 25.4#

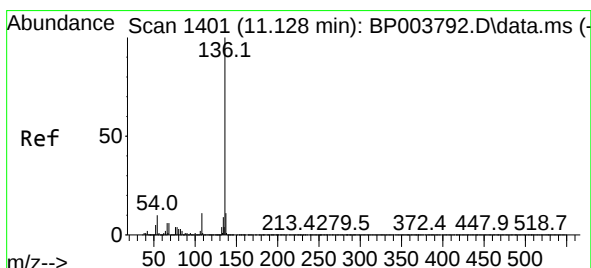
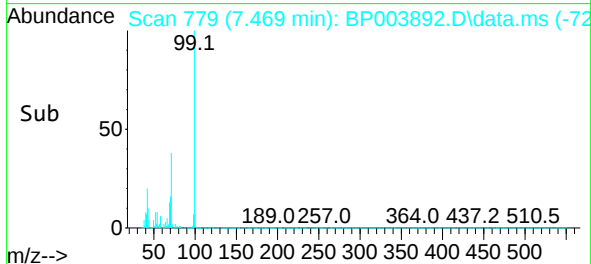
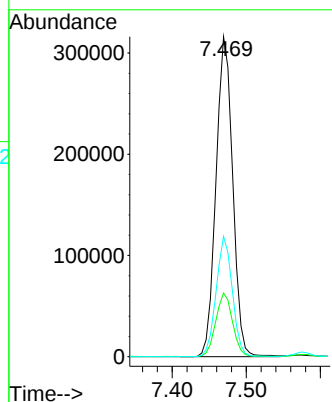
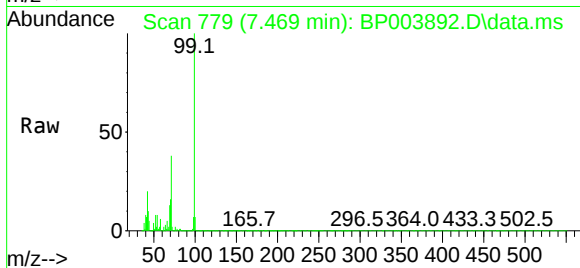




#7
Phenol-d6
Concen: 27.79 ng
RT: 7.469 min Scan# 779
Delta R.T. -0.000 min
Lab File: BP003892.D
Acq: 10 Nov 2020 07:33

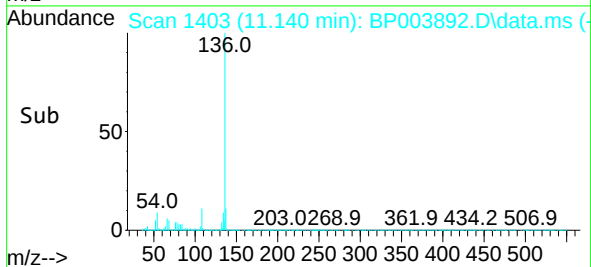
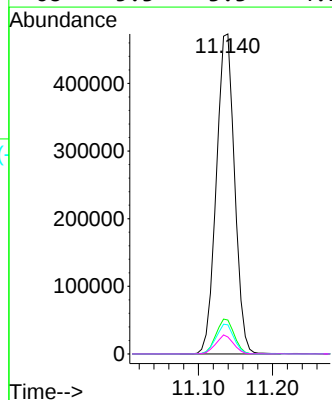
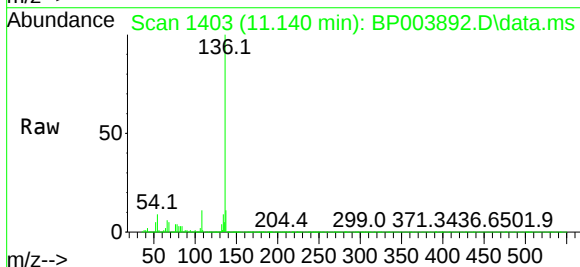
Instrument :
BNA_P
ClientSampleId :
B-17-MW-4

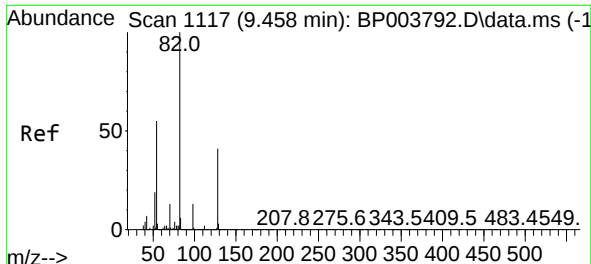
Tgt Ion: 99 Resp: 495679
Ion Ratio Lower Upper
99 100
42 19.9 8.6 13.0#
71 37.6 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.140 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BP003892.D
Acq: 10 Nov 2020 07:33

Tgt Ion: 136 Resp: 809032
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 9.1 3.6 5.4#
68 5.3 3.3 4.9#

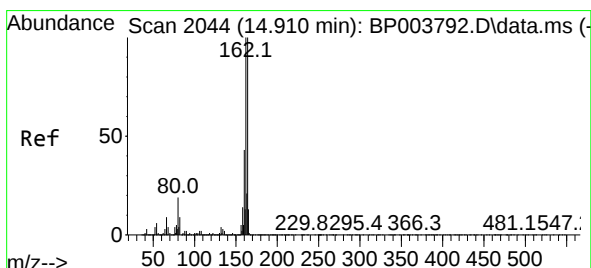
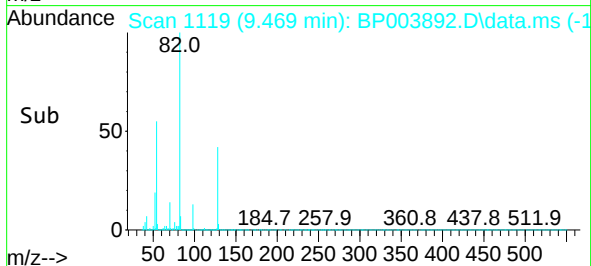
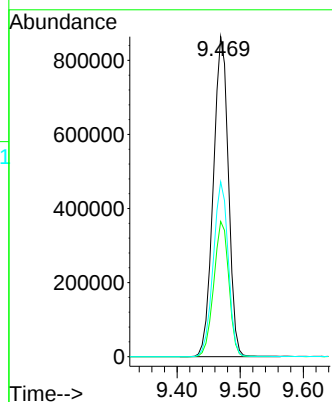
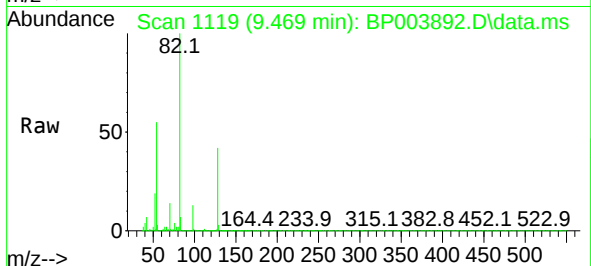




#23
Nitrobenzene-d5
Concen: 87.05 ng
RT: 9.469 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BP003892.D
Acq: 10 Nov 2020 07:33

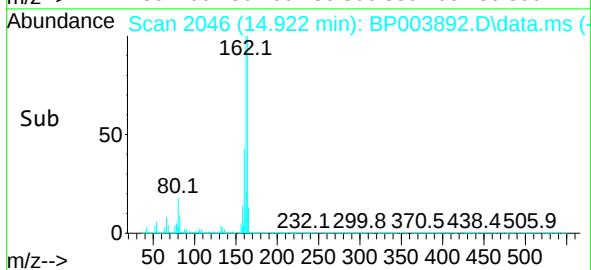
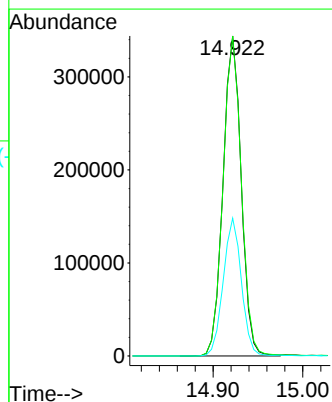
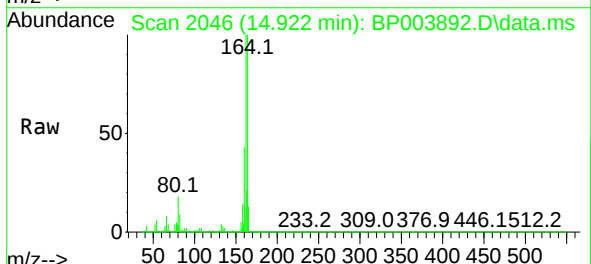
Instrument :
BNA_P
ClientSampleId :
B-17-MW-4

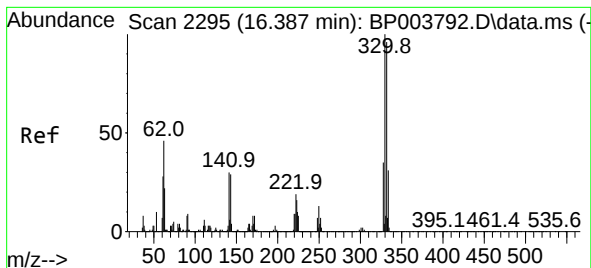
Tgt Ion: 82 Resp: 1438049
Ion Ratio Lower Upper
82 100
128 42.3 45.6 68.4#
54 54.7 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.922 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP003892.D
Acq: 10 Nov 2020 07:33

Tgt Ion:164 Resp: 483511
Ion Ratio Lower Upper
164 100
162 99.9 79.4 119.2
160 43.0 36.1 54.1

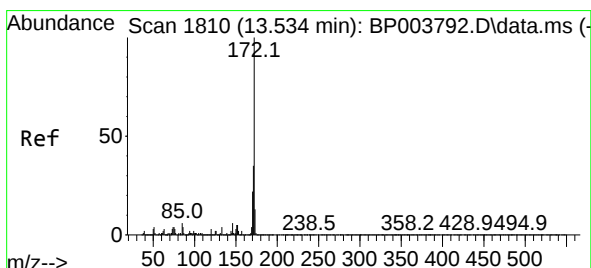
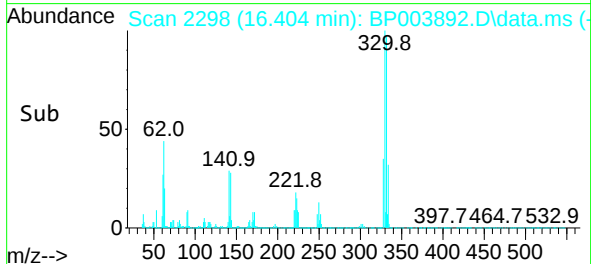
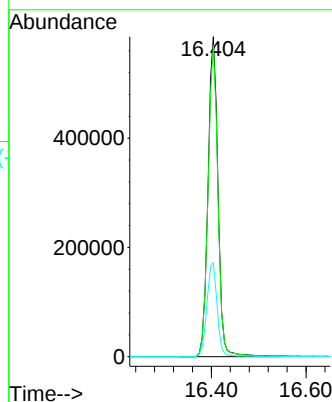
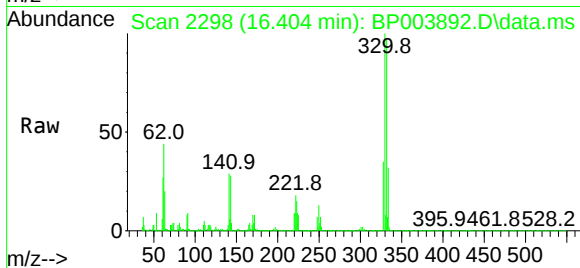




#42
2,4,6-Tribromophenol
Concen: 141.09 ng
RT: 16.404 min Scan# 2298
Delta R.T. 0.006 min
Lab File: BP003892.D
Acq: 10 Nov 2020 07:33

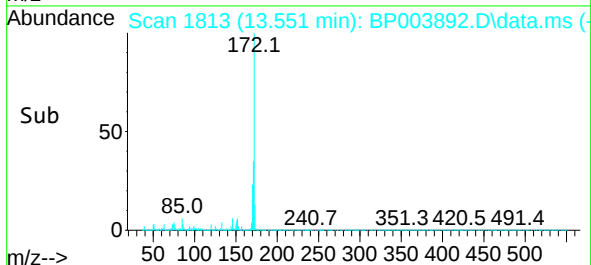
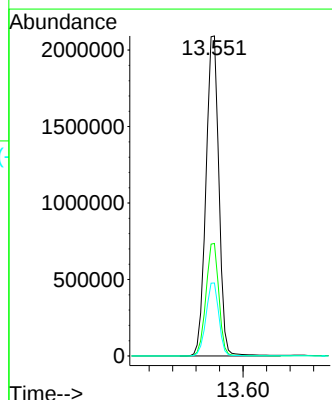
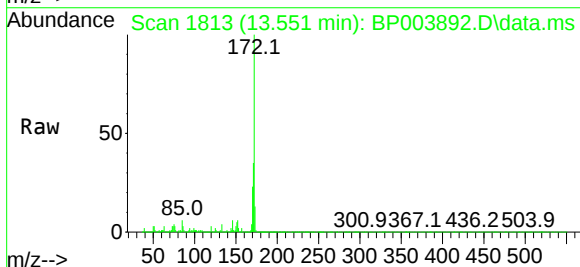
Instrument :
BNA_P
ClientSampleId :
B-17-MW-4

Tgt Ion:330 Resp: 853258
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 30.5 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 92.63 ng
RT: 13.551 min Scan# 1813
Delta R.T. 0.006 min
Lab File: BP003892.D
Acq: 10 Nov 2020 07:33

Tgt Ion:172 Resp: 3203530
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.8 19.2 28.8

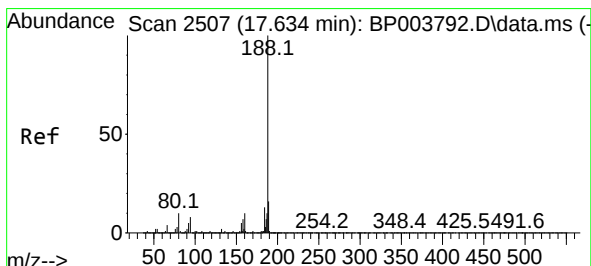
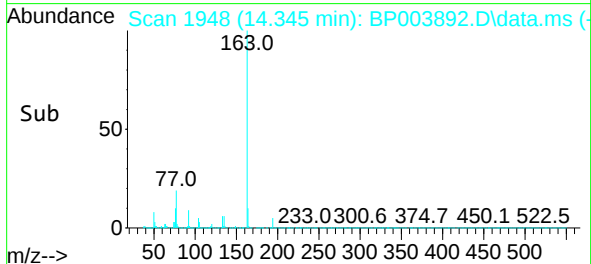
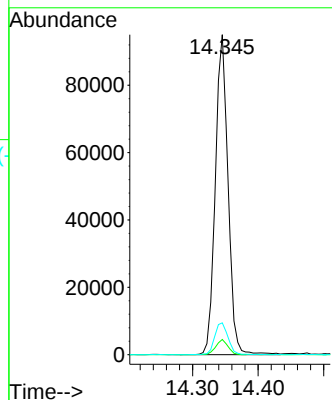
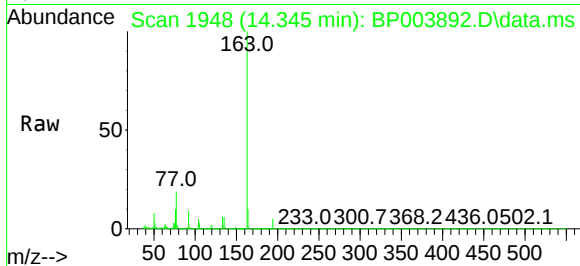




#50
Dimethylphthalate
Concen: 3.39 ng
RT: 14.345 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP003892.D
Acq: 10 Nov 2020 07:33

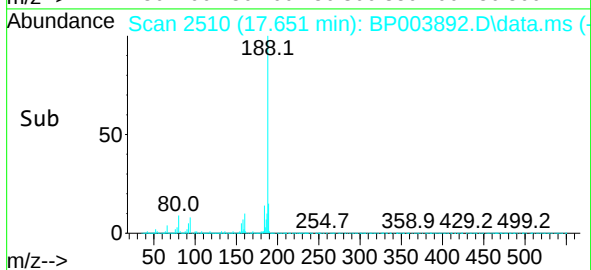
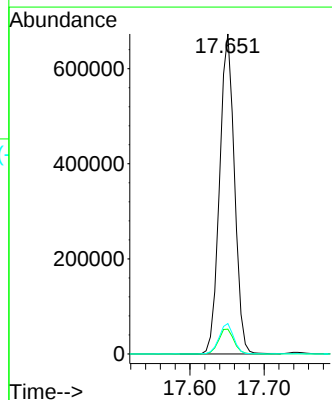
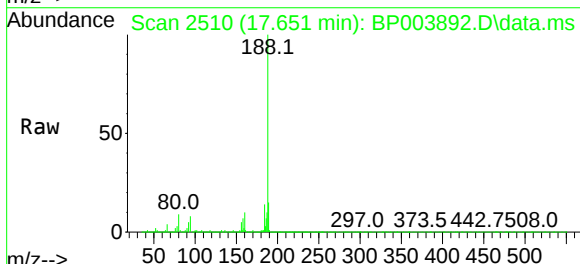
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ClientSampleId :
B-17-MW-4

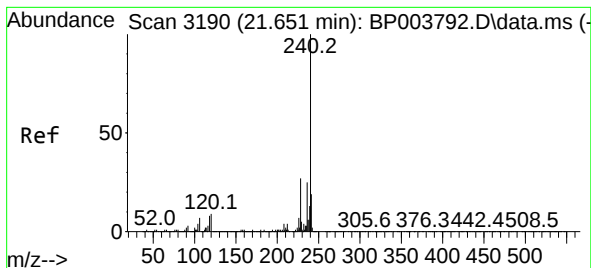
Tgt Ion:163 Resp: 127934
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 9.9 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.651 min Scan# 2510
Delta R.T. 0.006 min
Lab File: BP003892.D
Acq: 10 Nov 2020 07:33

Tgt Ion:188 Resp: 939535
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.2
80 9.5 6.2 9.2#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.674 min Scan# 3194

Delta R.T. 0.006 min

Lab File: BP003892.D

Acq: 10 Nov 2020 07:33

Tgt Ion:240 Resp: 760515

Ion Ratio Lower Upper

240 100

120 8.4 7.8 11.6

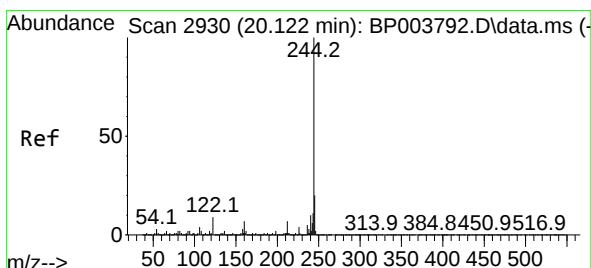
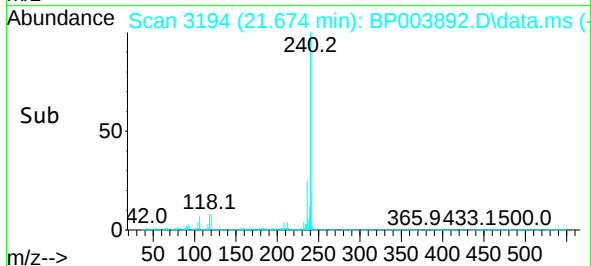
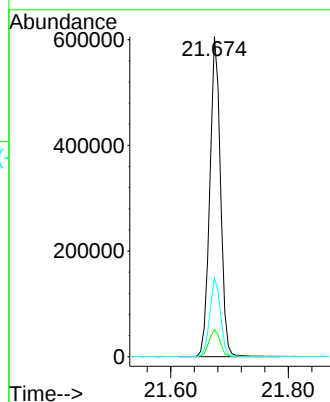
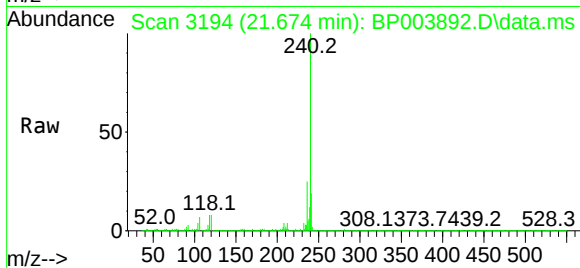
236 24.6 20.8 31.2

Instrument :

BNA_P

ClientSampleId :

B-17-MW-4



#79

Terphenyl-d14

Concen: 84.05 ng

RT: 20.145 min Scan# 2934

Delta R.T. 0.012 min

Lab File: BP003892.D

Acq: 10 Nov 2020 07:33

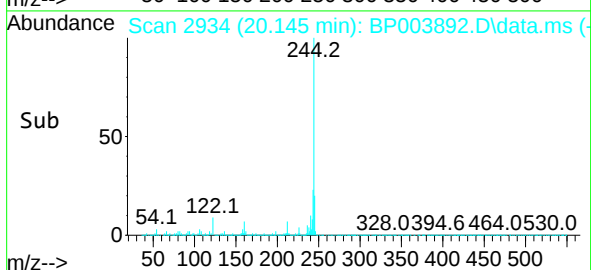
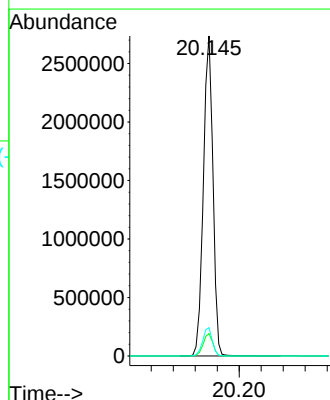
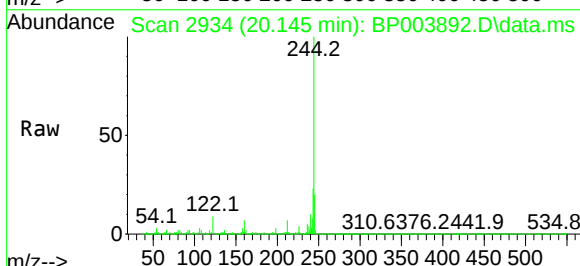
Tgt Ion:244 Resp: 3308600

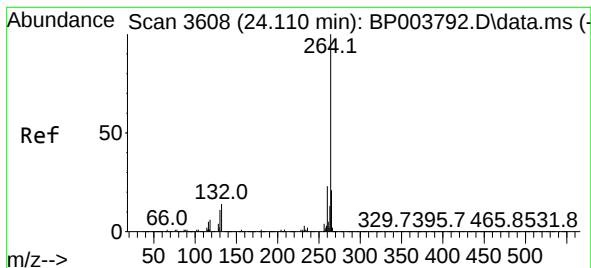
Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

122 8.9 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: BP003892.D

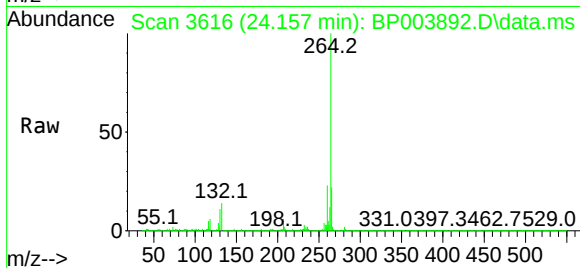
Acq: 10 Nov 2020 07:33

Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:264 Resp: 740641

Ion Ratio Lower Upper

264 100

260 23.1 18.8 28.2

265 22.1 17.4 26.2

