

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
 Data File : BP006522.D
 Acq On : 06 Aug 2021 00:20
 Operator : CG/JU
 Sample : M3281-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TWP01

Quant Time: Aug 06 01:13:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:41:30 2021
 Response via : Initial Calibration

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

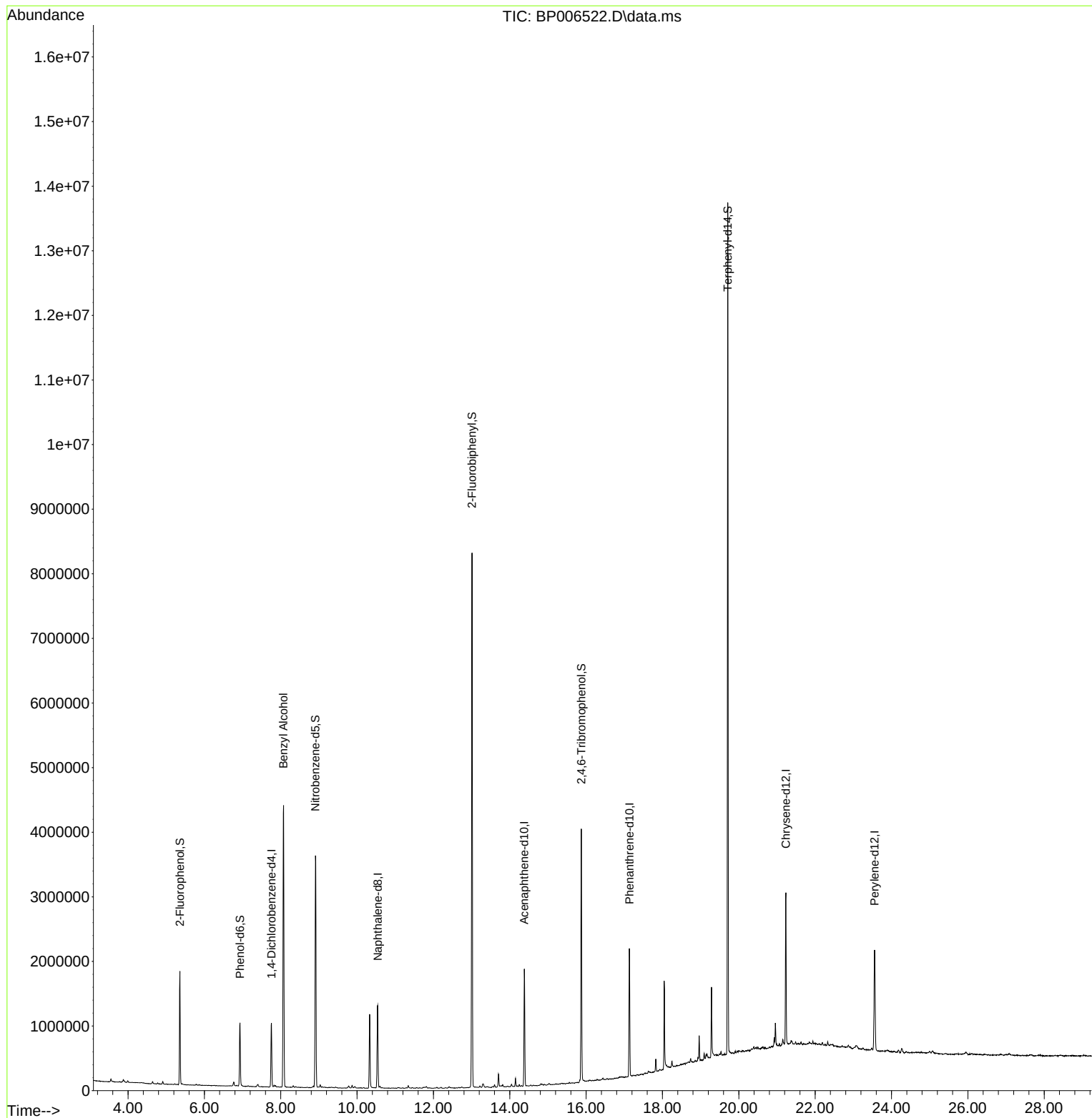
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	244302	20.00	ng	0.00
21) Naphthalene-d8	10.540	136	1008925	20.00	ng	# 0.00
39) Acenaphthene-d10	14.381	164	559523	20.00	ng	-0.01
64) Phenanthrene-d10	17.133	188	1072515	20.00	ng	# 0.00
76) Chrysene-d12	21.233	240	1011786	20.00	ng	# 0.00
86) Perylene-d12	23.557	264	1047430	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	685305	43.09	ng	0.00
7) Phenol-d6	6.934	99	538500	23.83	ng	0.00
23) Nitrobenzene-d5	8.910	82	2186800	100.04	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	571471	97.73	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	3686499	98.57	ng	0.00
79) Terphenyl-d14	19.710	244	5337003	105.70	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.069	79	35506	2.10	ng	# 48

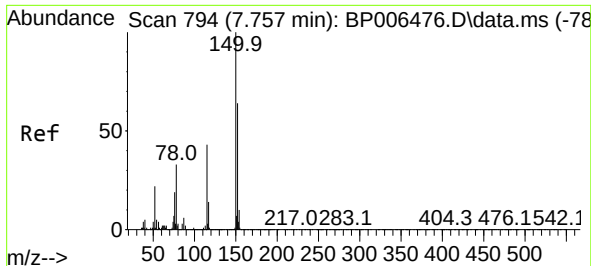
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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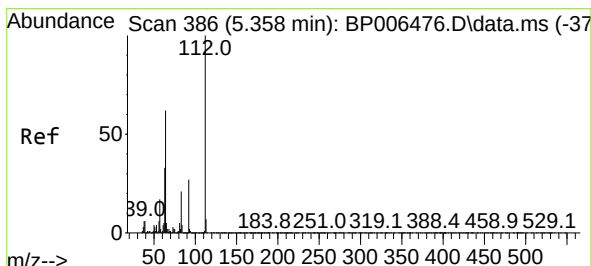
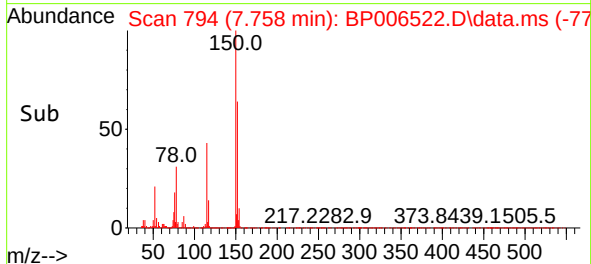
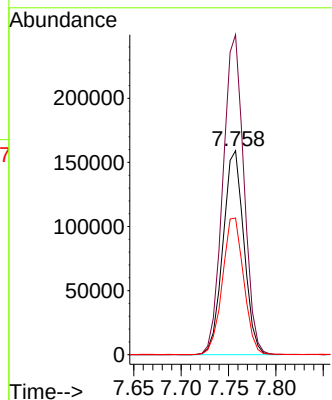
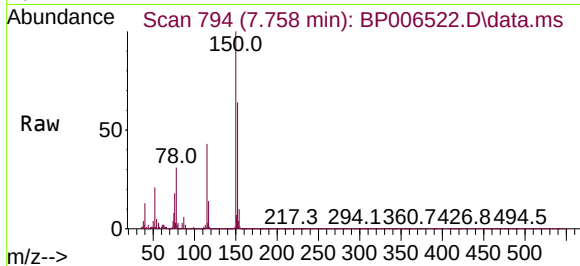




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.758 min Scan# 794
Delta R.T. 0.001 min
Lab File: BP006522.D
Acq: 06 Aug 2021 00:20

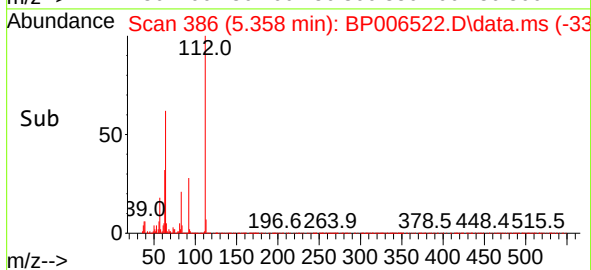
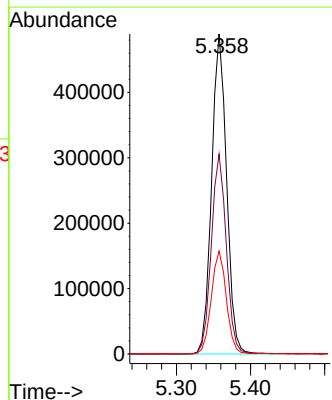
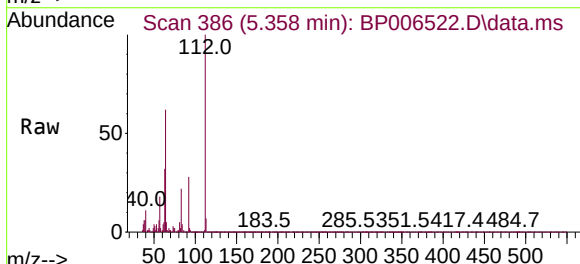
Instrument :
BNA_P
ClientSampleId :
TWP01

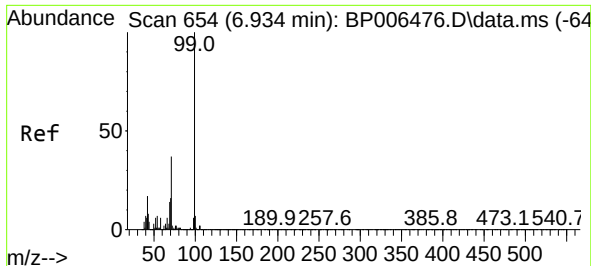
Tgt Ion:152 Resp: 244302
Ion Ratio Lower Upper
152 100
150 156.9 125.6 188.4
115 67.0 48.5 72.7



#5
2-Fluorophenol
Concen: 43.09 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006522.D
Acq: 06 Aug 2021 00:20

Tgt Ion:112 Resp: 685305
Ion Ratio Lower Upper
112 100
64 62.4 41.4 62.2#
63 32.1 23.8 35.8

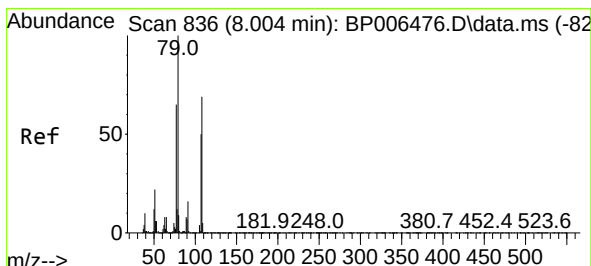
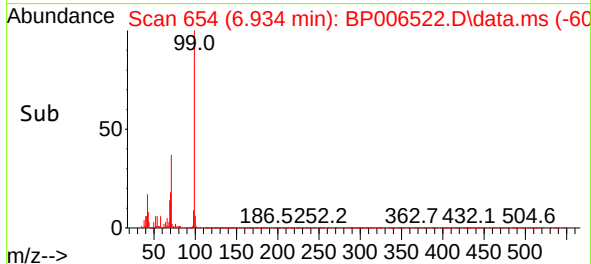
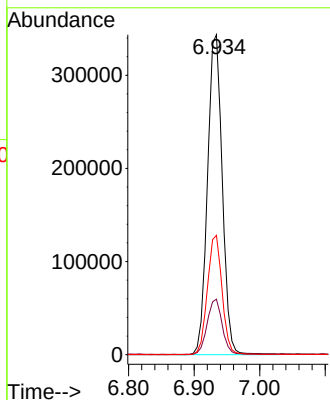
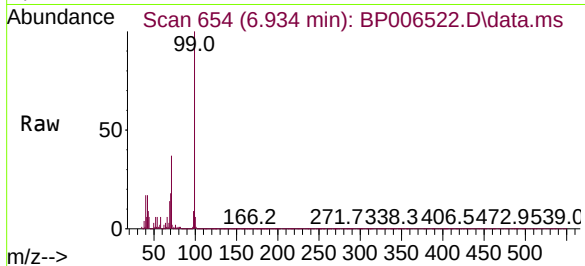




#7
Phenol-d6
Concen: 23.83 ng
RT: 6.934 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP006522.D
Acq: 06 Aug 2021 00:20

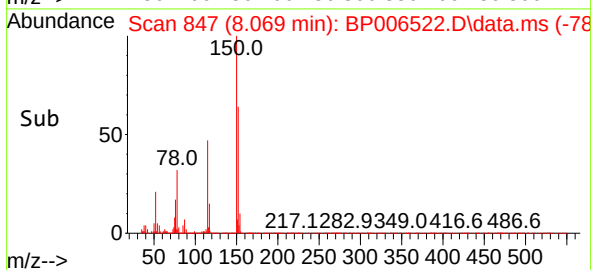
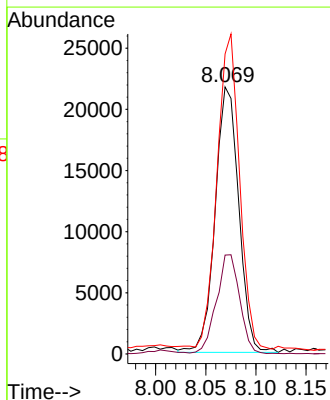
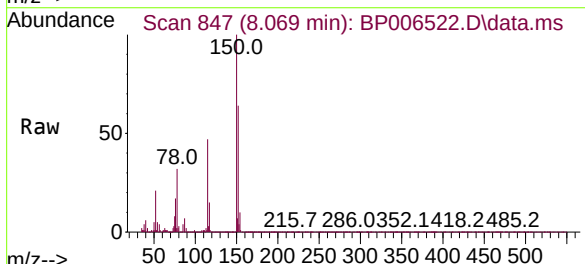
Instrument :
BNA_P
ClientSampleId :
TWP01

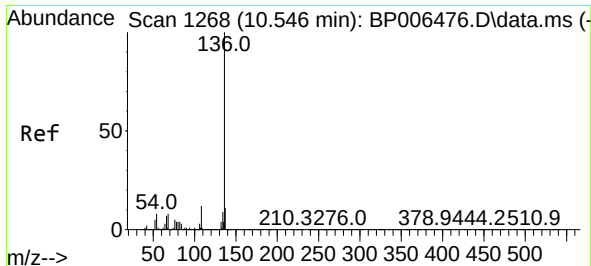
Tgt Ion: 99 Resp: 538500
Ion Ratio Lower Upper
99 100
42 17.4 13.4 20.0
71 37.3 30.6 46.0



#15
Benzyl Alcohol
Concen: 2.10 ng
RT: 8.069 min Scan# 847
Delta R.T. 0.065 min
Lab File: BP006522.D
Acq: 06 Aug 2021 00:20

Tgt Ion: 79 Resp: 35506
Ion Ratio Lower Upper
79 100
108 37.0 62.5 93.7#
77 112.3 52.9 79.3#

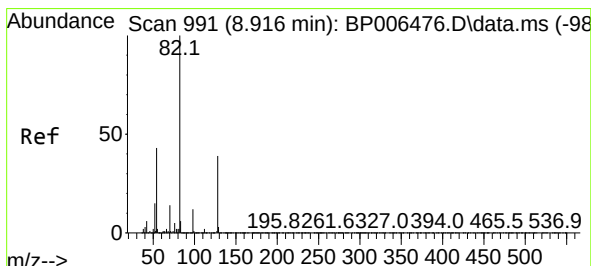
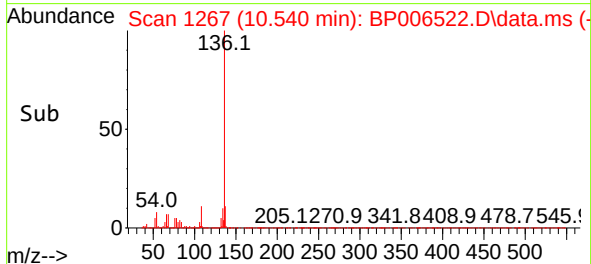
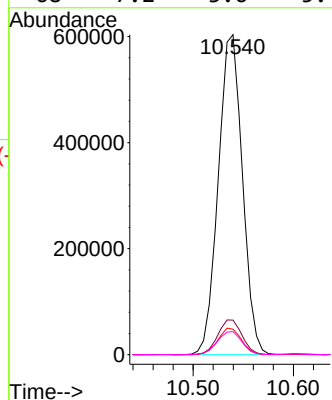
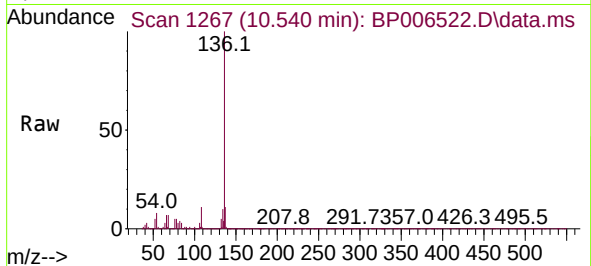




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006522.D
Acq: 06 Aug 2021 00:20

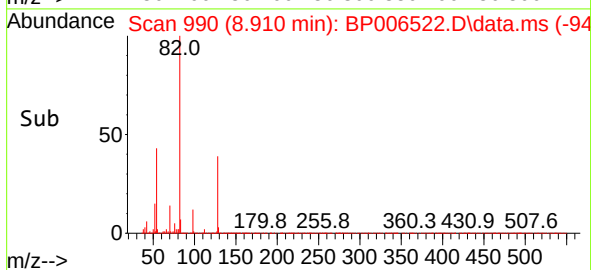
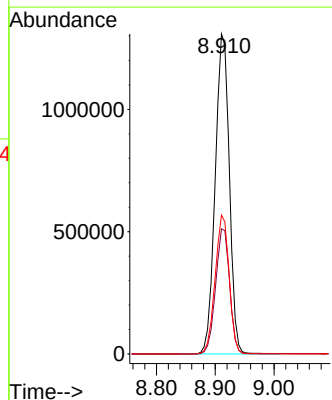
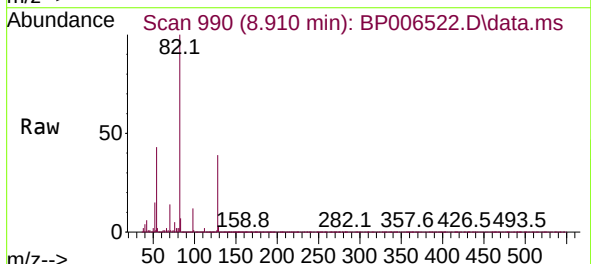
Instrument :
BNA_P
ClientSampleId :
TWP01

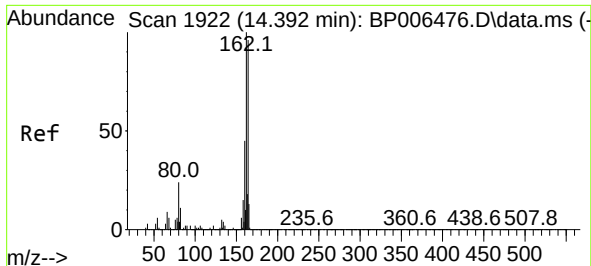
Tgt Ion:136 Resp: 1008925
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.9 4.6 6.8#
68 7.2 3.6 5.4#



#23
Nitrobenzene-d5
Concen: 100.04 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP006522.D
Acq: 06 Aug 2021 00:20

Tgt Ion: 82 Resp: 2186800
Ion Ratio Lower Upper
82 100
128 39.1 35.7 53.5
54 43.4 35.0 52.4

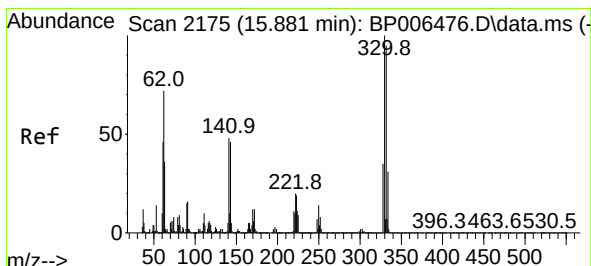
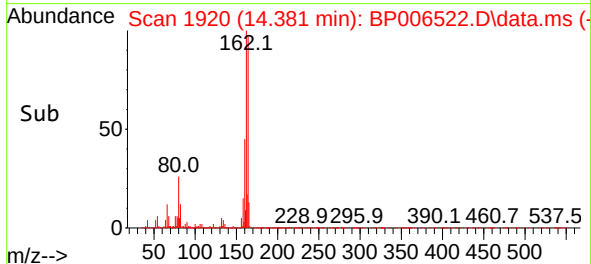
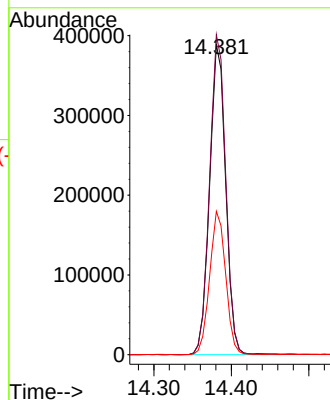
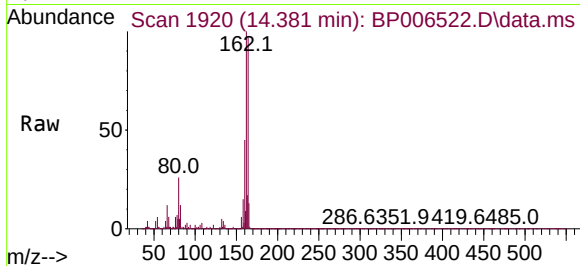




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.381 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BP006522.D
Acq: 06 Aug 2021 00:20

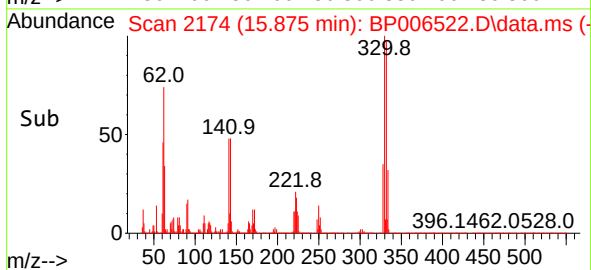
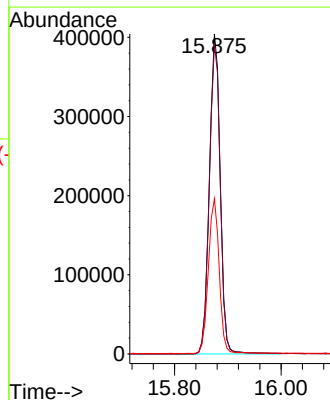
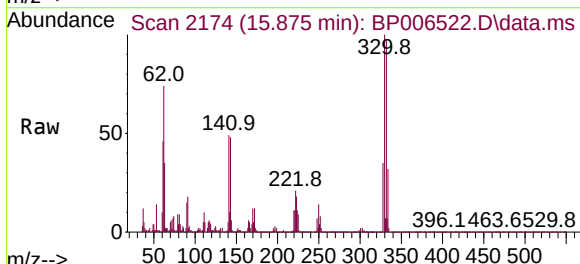
Instrument :
BNA_P
ClientSampleId :
TWP01

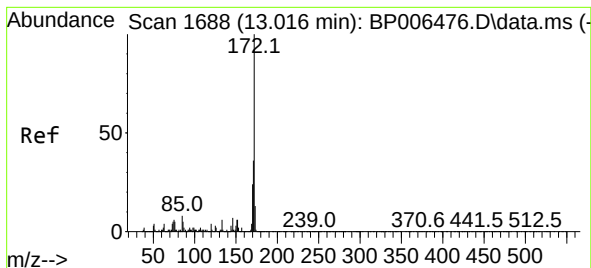
Tgt Ion:164 Resp: 559523
Ion Ratio Lower Upper
164 100
162 103.2 80.2 120.2
160 46.2 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 97.73 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP006522.D
Acq: 06 Aug 2021 00:20

Tgt Ion:330 Resp: 571471
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.8
141 48.4 25.4 38.2#

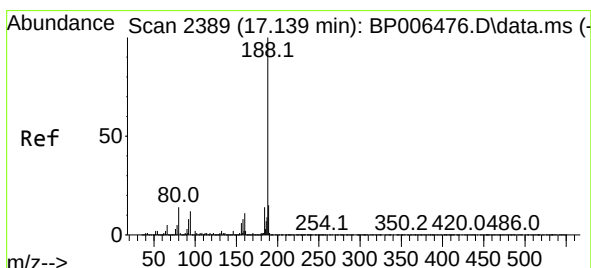
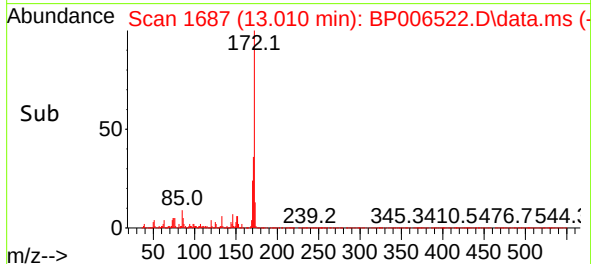
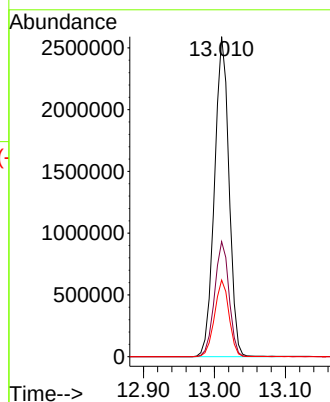
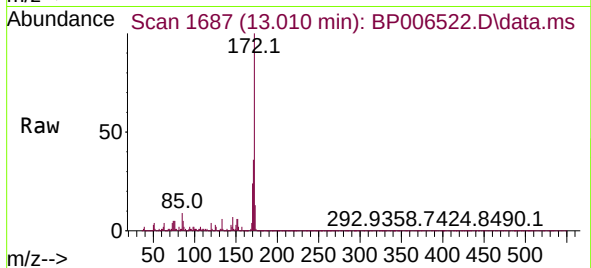




#45
2-Fluorobiphenyl
Concen: 98.57 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006522.D
Acq: 06 Aug 2021 00:20

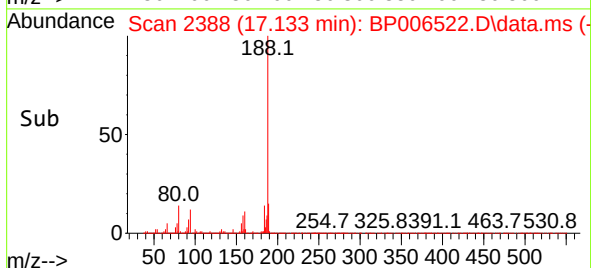
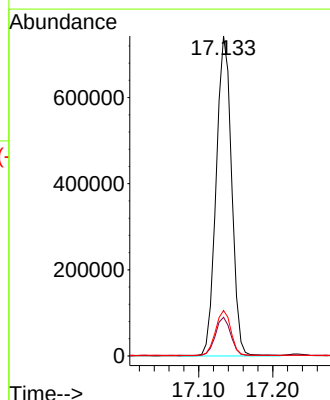
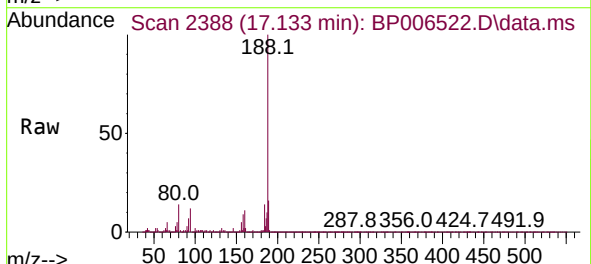
Instrument :
BNA_P
ClientSampleId :
TWP01

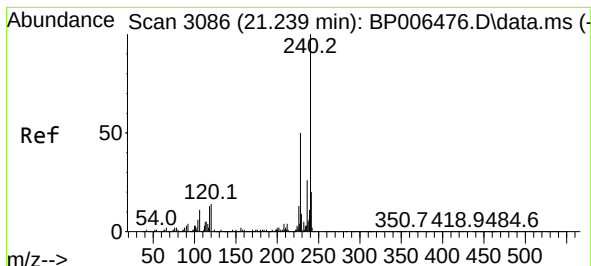
Tgt Ion:172 Resp: 3686499
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 23.9 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.133 min Scan# 2388
Delta R.T. -0.006 min
Lab File: BP006522.D
Acq: 06 Aug 2021 00:20

Tgt Ion:188 Resp: 1072515
Ion Ratio Lower Upper
188 100
94 12.1 5.6 8.4#
80 14.2 6.3 9.5#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.233 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BP006522.D

Acq: 06 Aug 2021 00:20

Tgt Ion:240 Resp: 1011786

Ion Ratio Lower Upper

240 100

120 13.4 6.5 9.7#

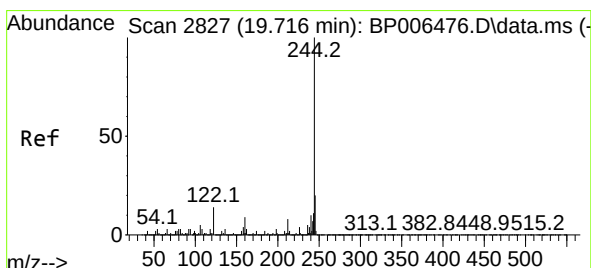
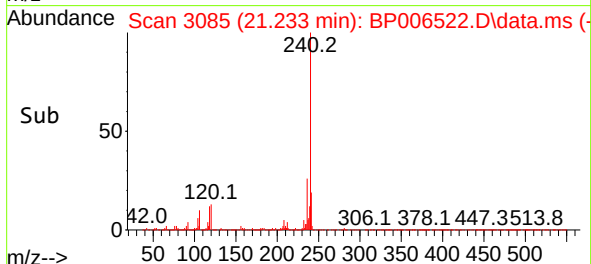
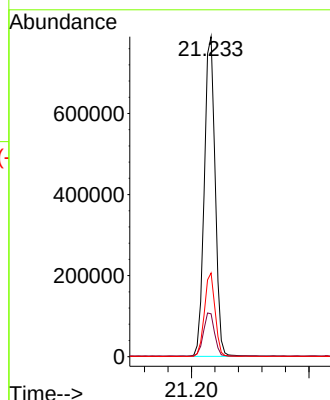
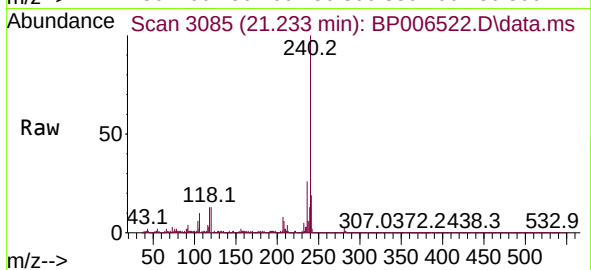
236 26.2 20.6 31.0

Instrument :

BNA_P

ClientSampleId :

TWP01



#79

Terphenyl-d14

Concen: 105.70 ng

RT: 19.710 min Scan# 2826

Delta R.T. -0.006 min

Lab File: BP006522.D

Acq: 06 Aug 2021 00:20

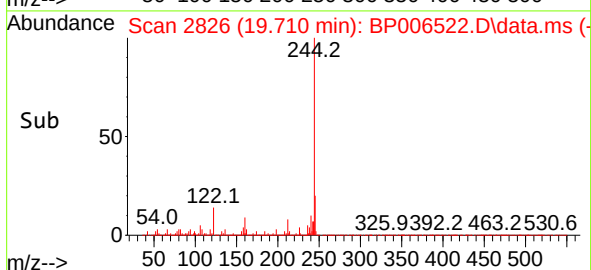
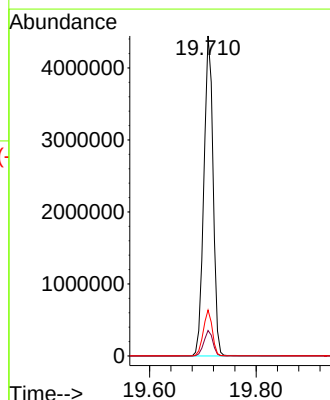
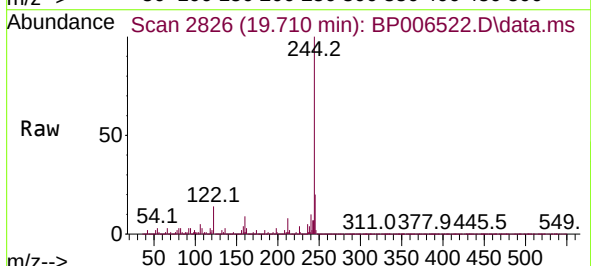
Tgt Ion:244 Resp: 5337003

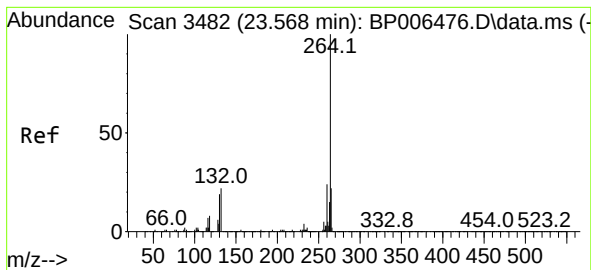
Ion Ratio Lower Upper

244 100

212 7.9 6.0 9.0

122 14.4 7.1 10.7#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.557 min Scan# 3480
 Delta R.T. -0.012 min
 Lab File: BP006522.D
 Acq: 06 Aug 2021 00:20

Instrument :
 BNA_P
 ClientSampleId :
 TWP01

Tgt Ion:264 Resp: 1047430
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 28.0
 265 21.2 17.6 26.4

