

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090922\
 Data File : BP011676.D
 Acq On : 09 Sep 2022 22:34
 Operator : CG/JU
 Sample : N4549-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-62

Quant Time: Sep 10 00:58:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 10 00:48:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	366247	20.000	ng	0.00
21) Naphthalene-d8	10.769	136	1487089	20.000	ng	# 0.00
39) Acenaphthene-d10	14.598	164	873981	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	1772678	20.000	ng	0.00
76) Chrysene-d12	21.428	240	1689651	20.000	ng	-0.01
86) Perylene-d12	23.898	264	1745459	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	1777562	85.838	ng	0.00
7) Phenol-d6	7.111	99	1444620	52.721	ng	0.00
23) Nitrobenzene-d5	9.128	82	2626193	108.403	ng	0.00
42) 2,4,6-Tribromophenol	16.087	330	1524939	154.430	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	5942436	97.230	ng	0.00
79) Terphenyl-d14	19.904	244	7691163	95.340	ng	0.00

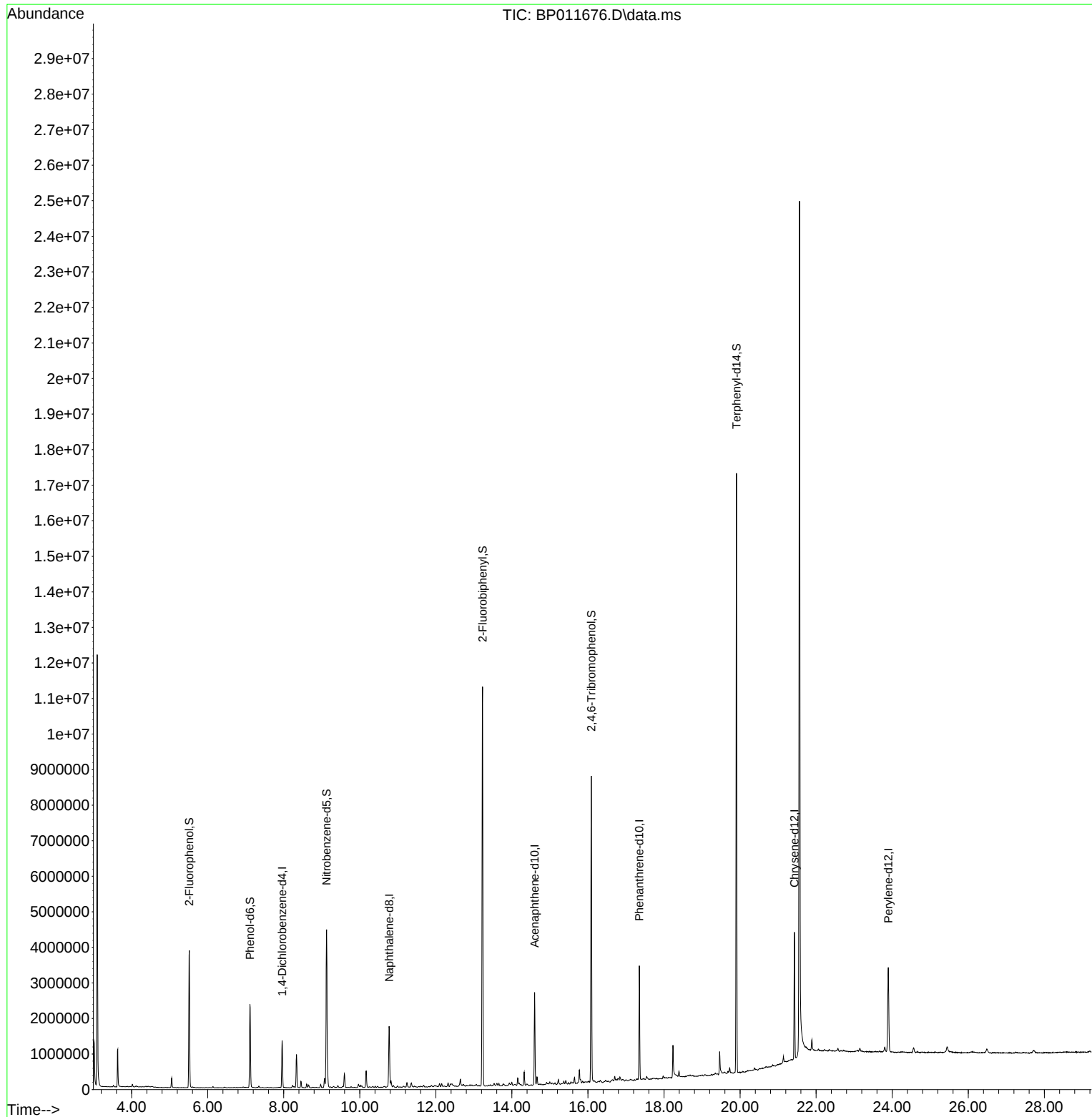
Target Compounds	Qvalue

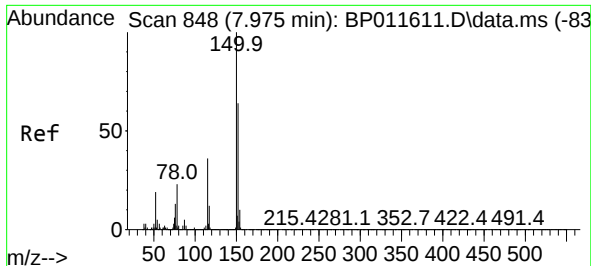
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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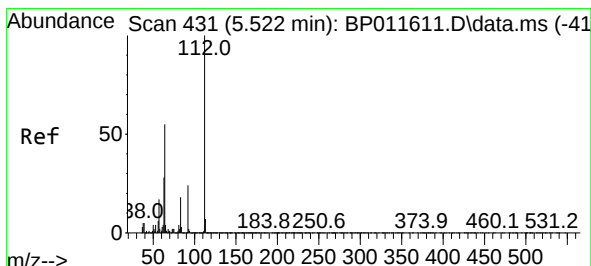
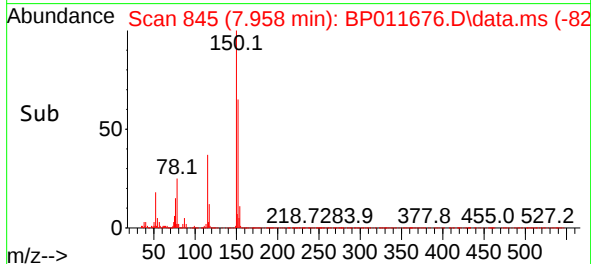
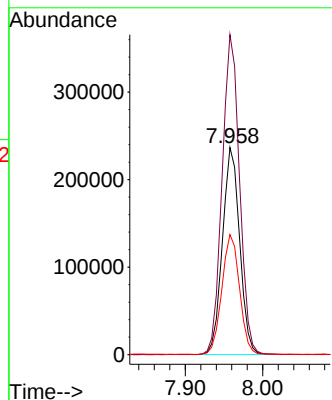
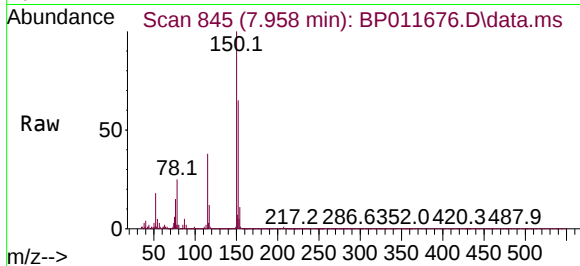




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP011676.D
Acq: 09 Sep 2022 22:34

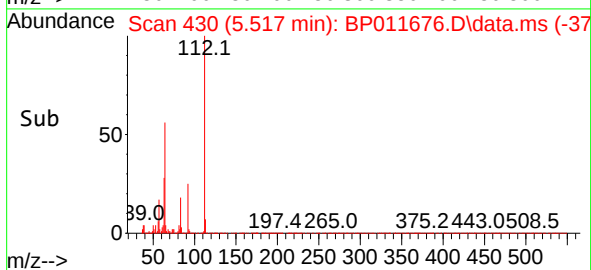
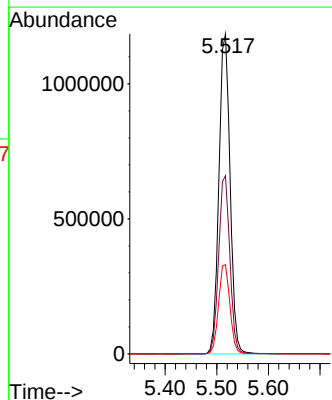
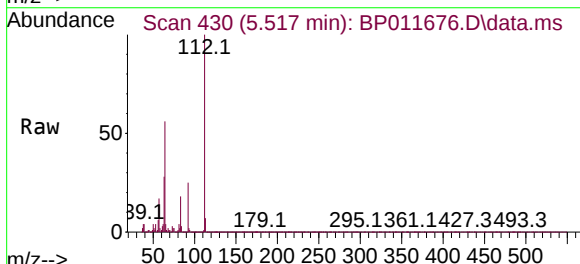
Instrument :
BNA_P
ClientSampleId :
MW-62

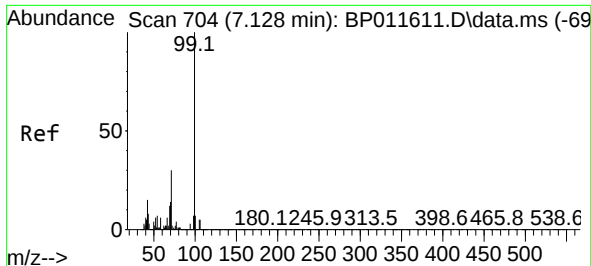
Tgt Ion:152 Resp: 366247
Ion Ratio Lower Upper
152 100
150 154.5 123.4 185.2
115 58.0 51.3 76.9



#5
2-Fluorophenol
Concen: 85.838 ng
RT: 5.517 min Scan# 430
Delta R.T. 0.000 min
Lab File: BP011676.D
Acq: 09 Sep 2022 22:34

Tgt Ion:112 Resp: 1777562
Ion Ratio Lower Upper
112 100
64 55.7 56.9 85.3#
63 27.9 31.2 46.8#

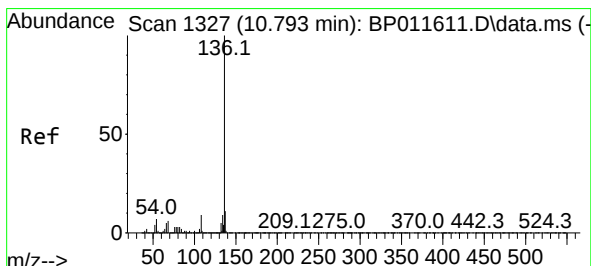
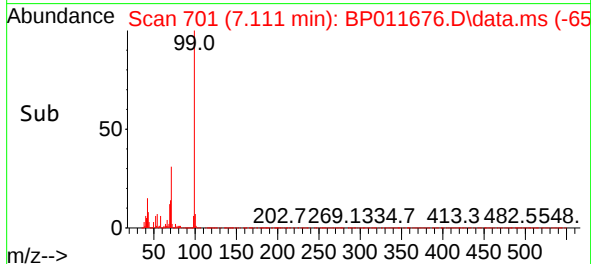
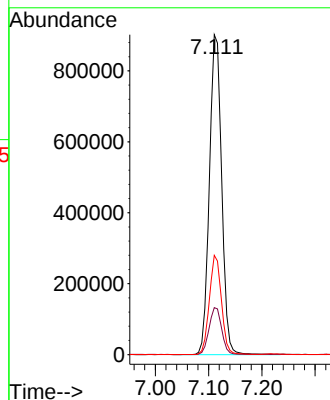
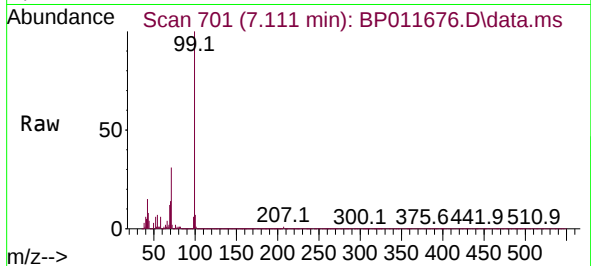




#7
Phenol-d6
Concen: 52.721 ng
RT: 7.111 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP011676.D
Acq: 09 Sep 2022 22:34

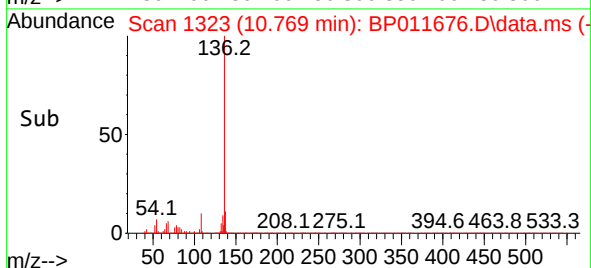
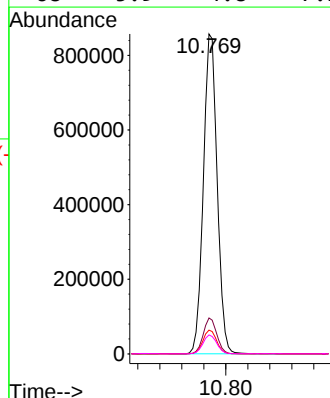
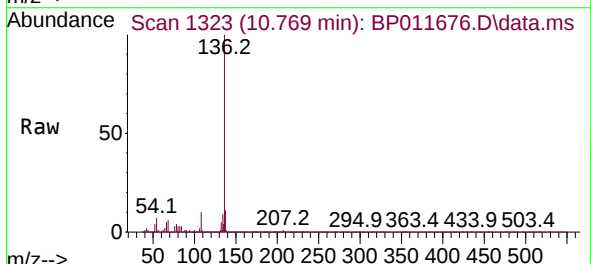
Instrument :
BNA_P
ClientSampleId :
MW-62

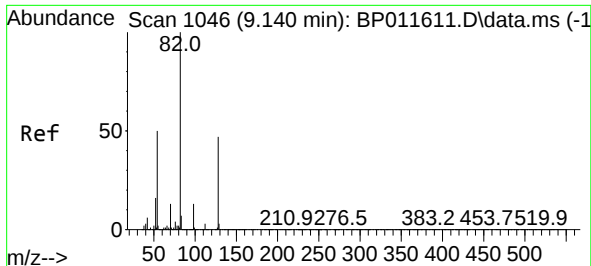
Tgt Ion: 99 Resp: 1444620
Ion Ratio Lower Upper
99 100
42 14.7 20.3 30.5#
71 31.0 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.769 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BP011676.D
Acq: 09 Sep 2022 22:34

Tgt Ion:136 Resp: 1487089
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 7.4 8.7 13.1#
68 5.9 4.8 7.2

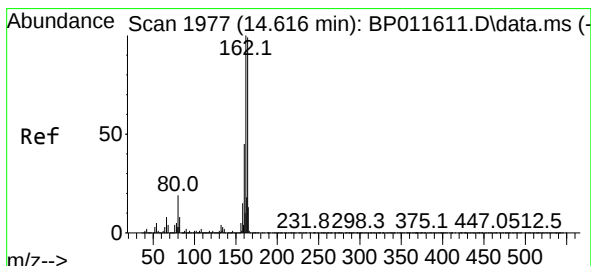
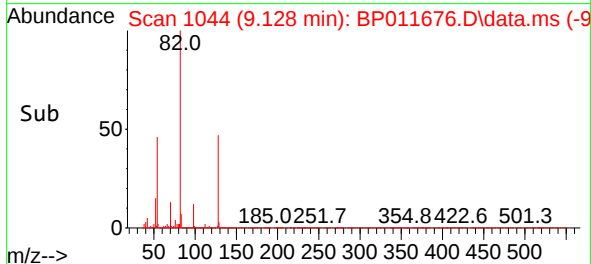
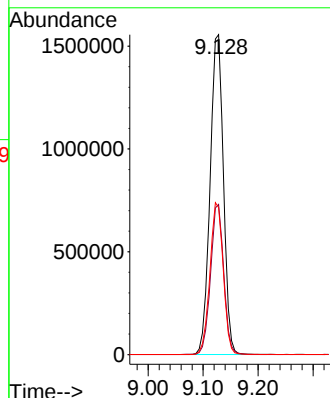
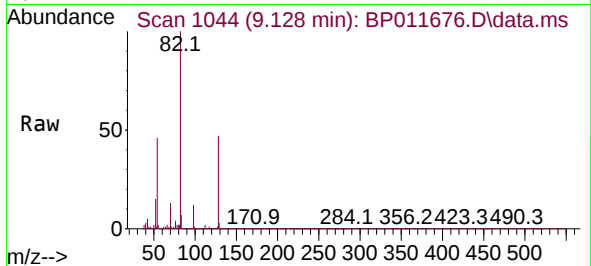




#23
Nitrobenzene-d5
Concen: 108.403 ng
RT: 9.128 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BP011676.D
Acq: 09 Sep 2022 22:34

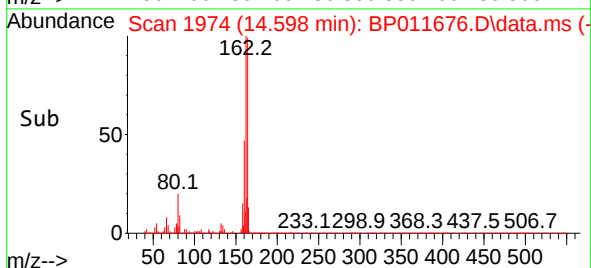
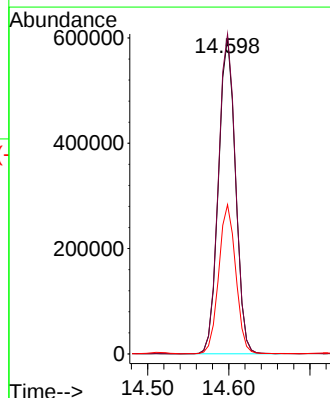
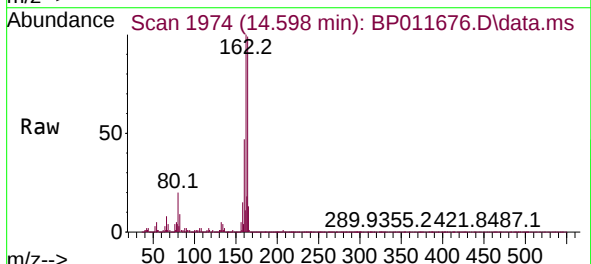
Instrument :
BNA_P
ClientSampleId :
MW-62

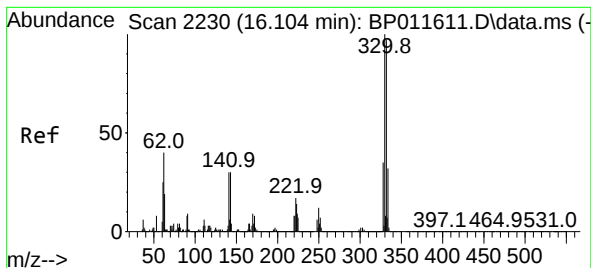
Tgt Ion: 82 Resp: 2626193
Ion Ratio Lower Upper
82 100
128 46.9 31.3 46.9
54 46.0 49.8 74.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP011676.D
Acq: 09 Sep 2022 22:34

Tgt Ion:164 Resp: 873981
Ion Ratio Lower Upper
164 100
162 101.0 81.9 122.9
160 47.1 34.6 51.8





#42

2,4,6-Tribromophenol

Concen: 154.430 ng

RT: 16.087 min Scan# 2230

Delta R.T. -0.006 min

Lab File: BP011676.D

Acq: 09 Sep 2022 22:34

Instrument :

BNA_P

ClientSampleId :

MW-62

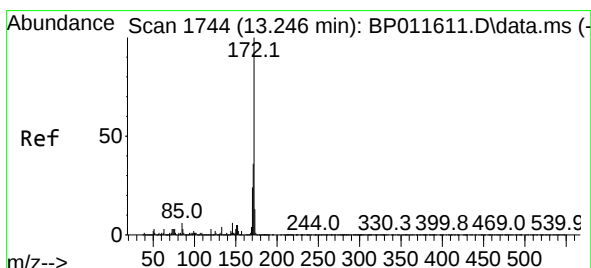
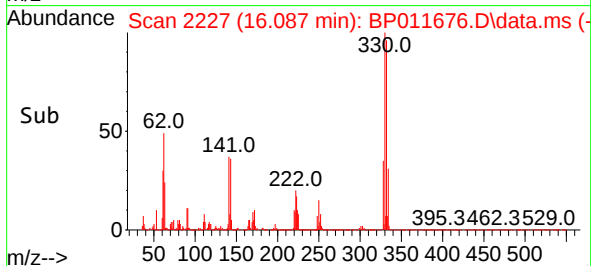
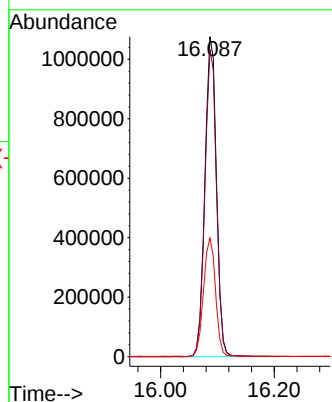
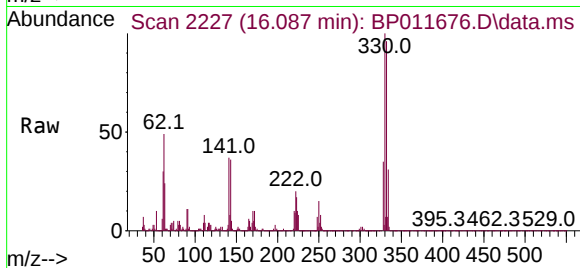
Tgt Ion:330 Resp: 1524939

Ion Ratio Lower Upper

330 100

332 95.8 78.1 117.1

141 38.1 31.4 47.2



#45

2-Fluorobiphenyl

Concen: 97.230 ng

RT: 13.228 min Scan# 1741

Delta R.T. 0.000 min

Lab File: BP011676.D

Acq: 09 Sep 2022 22:34

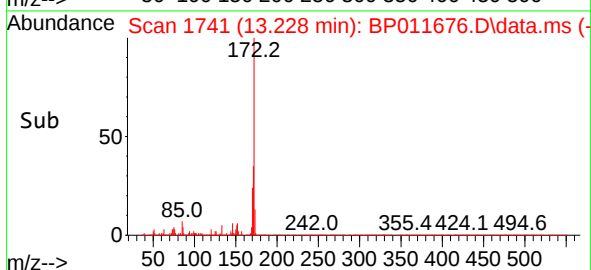
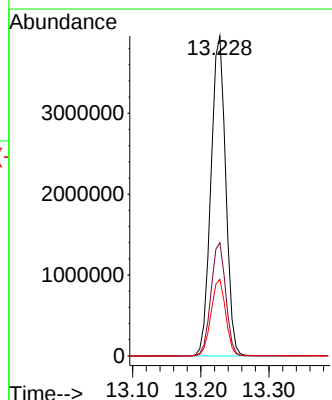
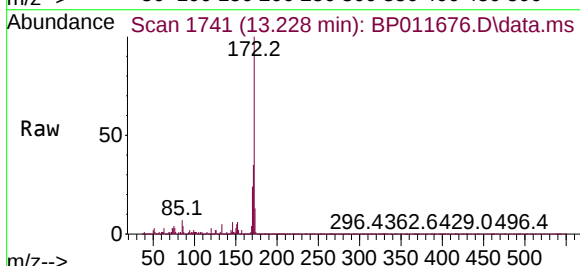
Tgt Ion:172 Resp: 5942436

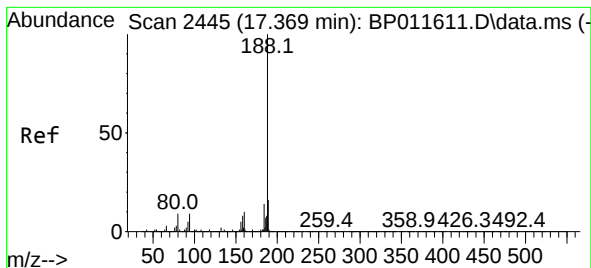
Ion Ratio Lower Upper

172 100

171 35.4 27.9 41.9

170 23.9 18.2 27.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.351 min Scan# 2442

Delta R.T. -0.006 min

Lab File: BP011676.D

Acq: 09 Sep 2022 22:34

Instrument :

BNA_P

ClientSampleId :

MW-62

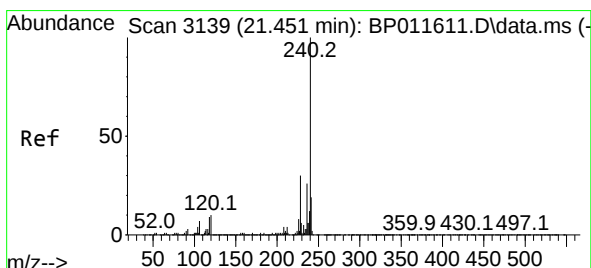
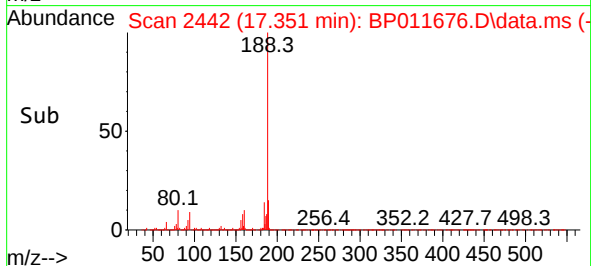
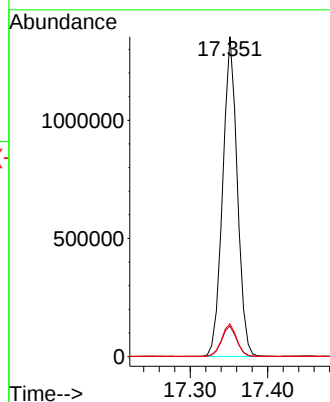
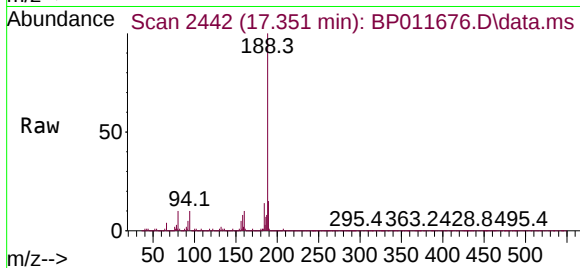
Tgt Ion:188 Resp: 1772678

Ion Ratio Lower Upper

188 100

94 9.6 6.6 10.0

80 10.2 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.428 min Scan# 3135

Delta R.T. -0.012 min

Lab File: BP011676.D

Acq: 09 Sep 2022 22:34

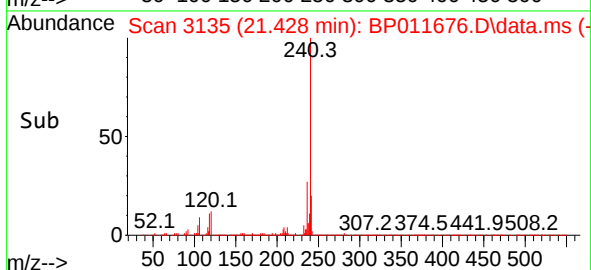
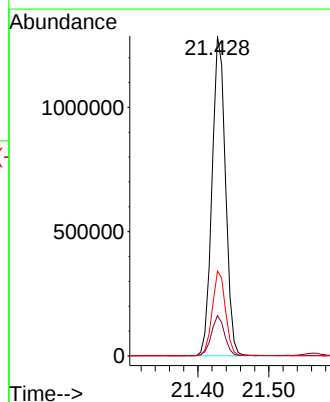
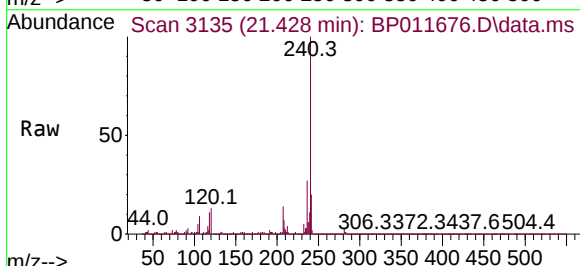
Tgt Ion:240 Resp: 1689651

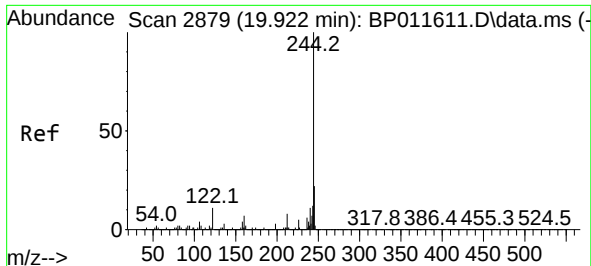
Ion Ratio Lower Upper

240 100

120 12.6 8.6 12.8

236 26.5 19.8 29.6

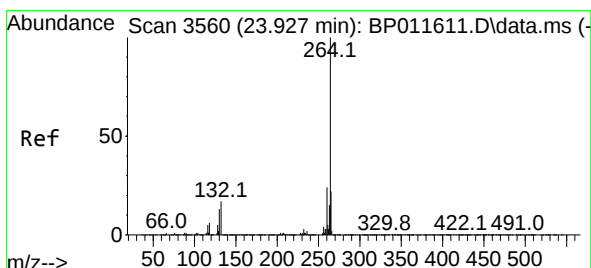
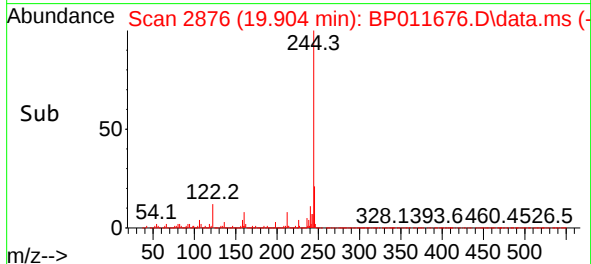
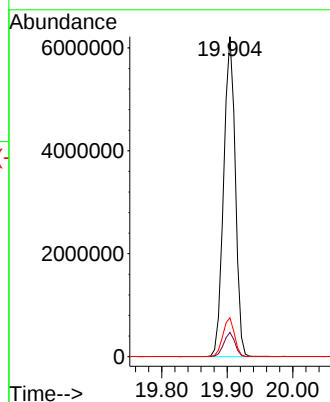
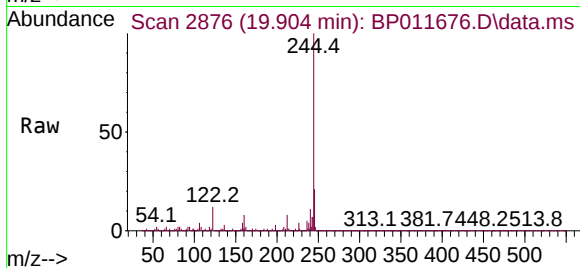




#79
 Terphenyl-d14
 Concen: 95.340 ng
 RT: 19.904 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP011676.D
 Acq: 09 Sep 2022 22:34

Instrument :
 BNA_P
 ClientSampleId :
 MW-62

Tgt Ion:244 Resp: 7691163
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 12.1 7.6 11.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.898 min Scan# 3555
 Delta R.T. -0.012 min
 Lab File: BP011676.D
 Acq: 09 Sep 2022 22:34

Tgt Ion:264 Resp: 1745459
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.3 28.9
 265 22.2 18.0 27.0

