

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090822\
 Data File : BP011655.D
 Acq On : 08 Sep 2022 14:24
 Operator : CG/JU
 Sample : PB147534BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147534BL

Quant Time: Sep 09 04:27:28 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 03 04:07:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	638398	20.000	ng	0.00
21) Naphthalene-d8	10.787	136	2428504	20.000	ng	# 0.00
39) Acenaphthene-d10	14.616	164	1235300	20.000	ng	0.00
64) Phenanthrene-d10	17.369	188	2134100	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1445521	20.000	ng	0.00
86) Perylene-d12	23.927	264	1335532	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	5959232	165.093	ng	0.00
7) Phenol-d6	7.134	99	7112596	148.915	ng	0.00
23) Nitrobenzene-d5	9.140	82	4144171	104.750	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	1858814	133.182	ng	0.00
45) 2-Fluorobiphenyl	13.246	172	8435893	97.655	ng	0.00
79) Terphenyl-d14	19.922	244	8448323	122.412	ng	0.00

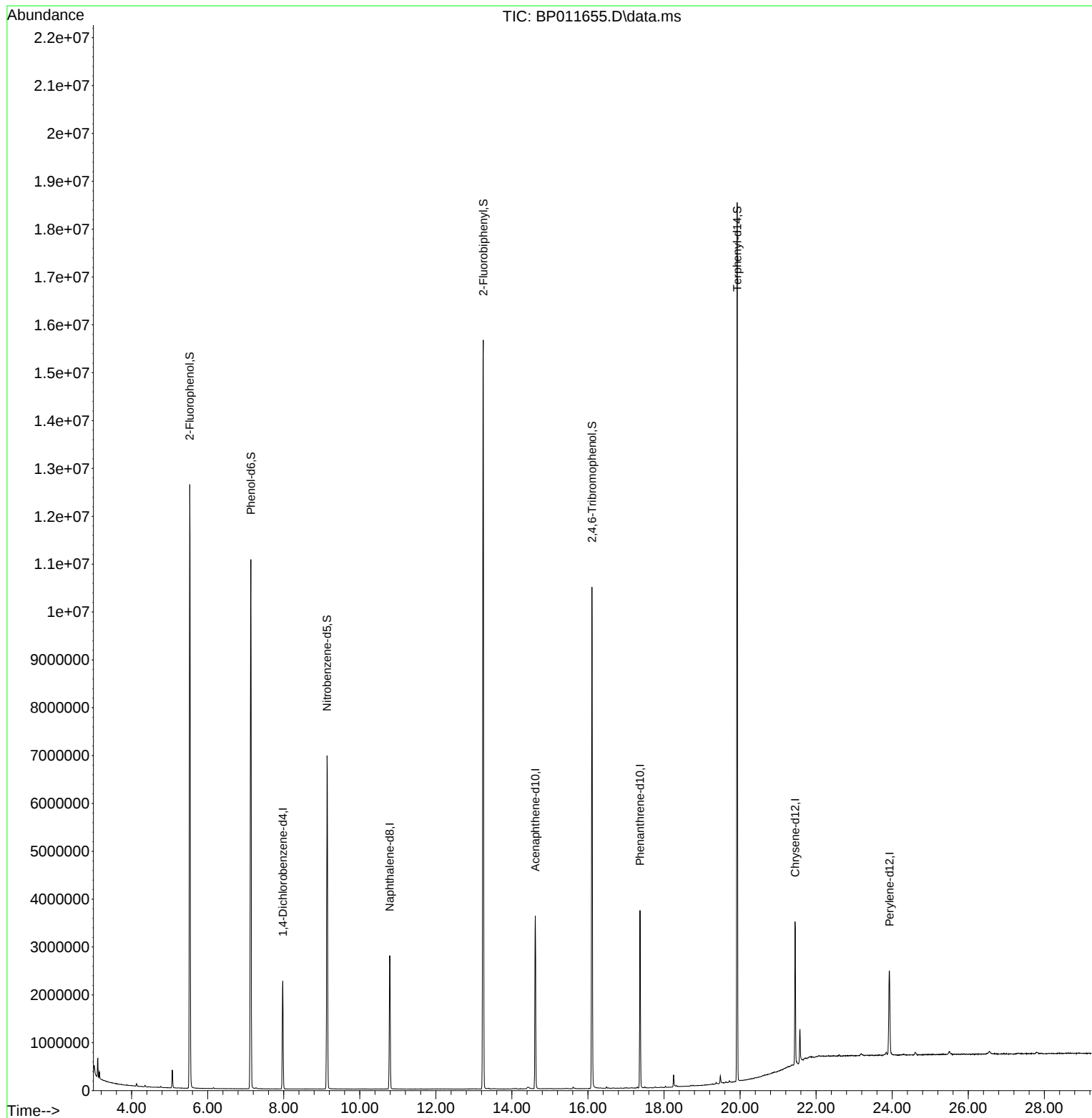
Target Compounds	Qvalue

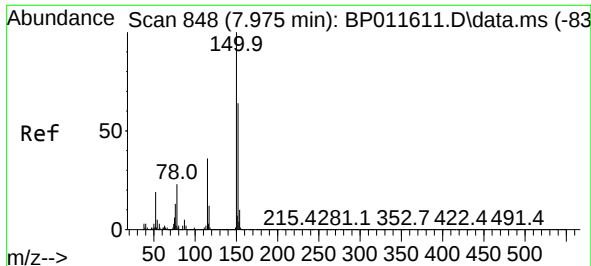
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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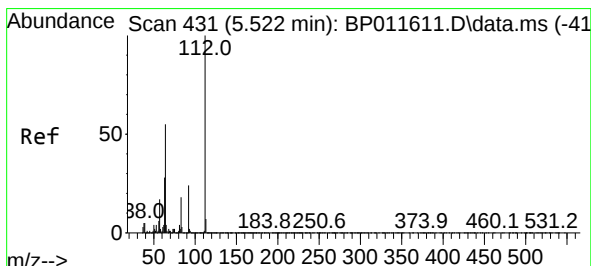
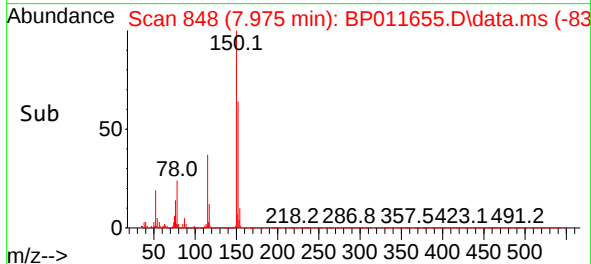
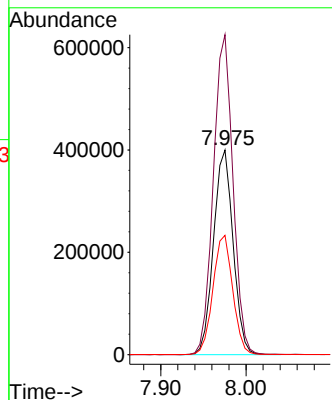
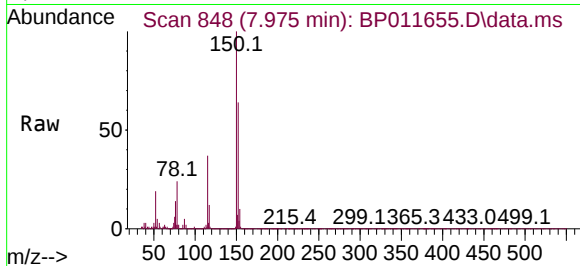




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 84
Delta R.T. 0.000 min
Lab File: BP011655.D
Acq: 08 Sep 2022 14:24

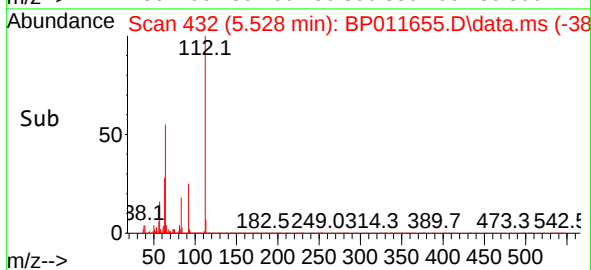
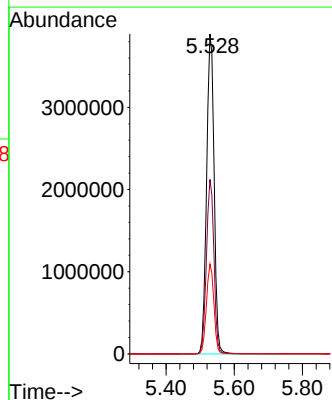
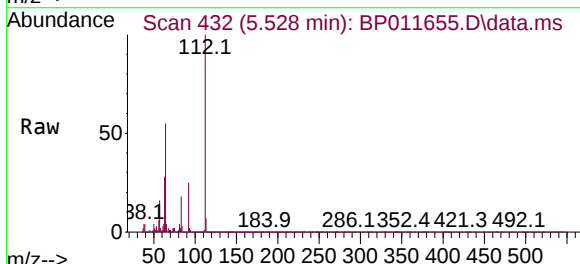
Instrument :
BNA_P
ClientSampleId :
PB147534BL

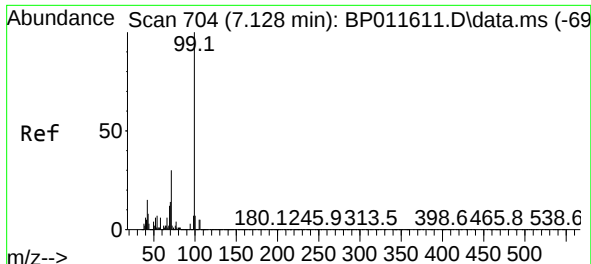
Tgt Ion:152 Resp: 638398
Ion Ratio Lower Upper
152 100
150 156.4 123.4 185.2
115 58.3 51.3 76.9



#5
2-Fluorophenol
Concen: 165.093 ng
RT: 5.528 min Scan# 432
Delta R.T. 0.006 min
Lab File: BP011655.D
Acq: 08 Sep 2022 14:24

Tgt Ion:112 Resp: 5959232
Ion Ratio Lower Upper
112 100
64 54.5 56.9 85.3#
63 28.1 31.2 46.8#

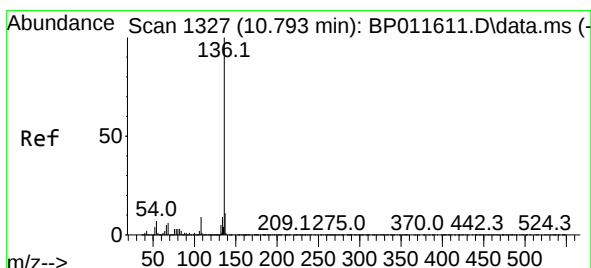
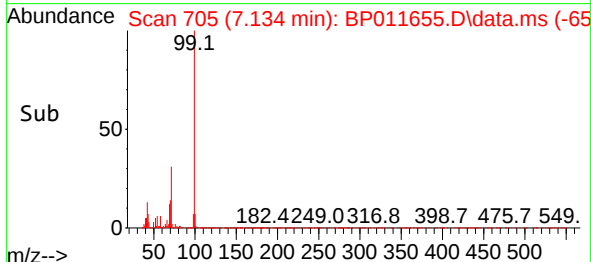
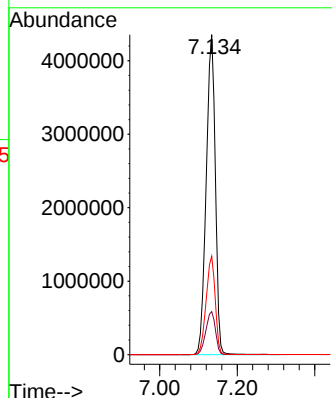
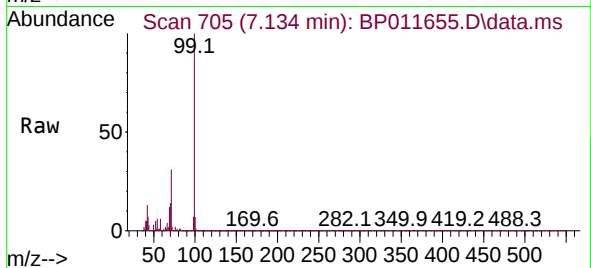




#7
Phenol-d6
Concen: 148.915 ng
RT: 7.134 min Scan# 704
Delta R.T. 0.006 min
Lab File: BP011655.D
Acq: 08 Sep 2022 14:24

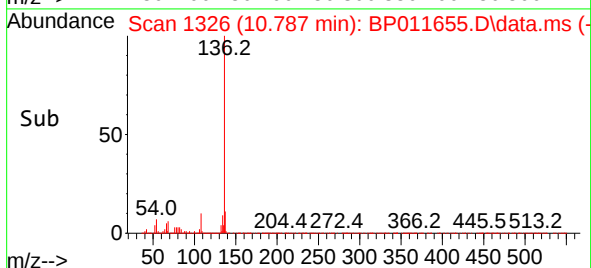
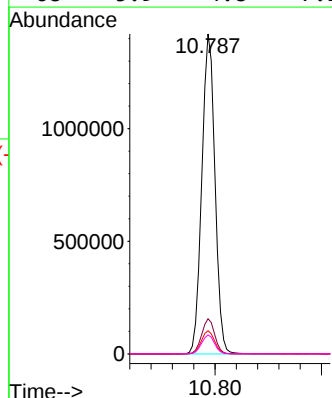
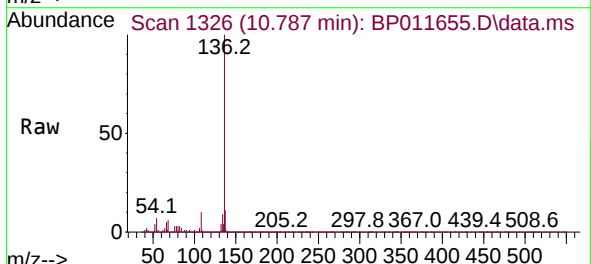
Instrument :
BNA_P
ClientSampleId :
PB147534BL

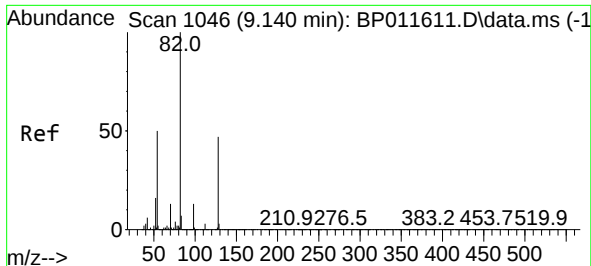
Tgt Ion: 99 Resp: 7112596
Ion Ratio Lower Upper
99 100
42 13.4 20.3 30.5#
71 30.8 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.787 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP011655.D
Acq: 08 Sep 2022 14:24

Tgt Ion:136 Resp: 2428504
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 7.2 8.7 13.1#
68 5.9 4.8 7.2

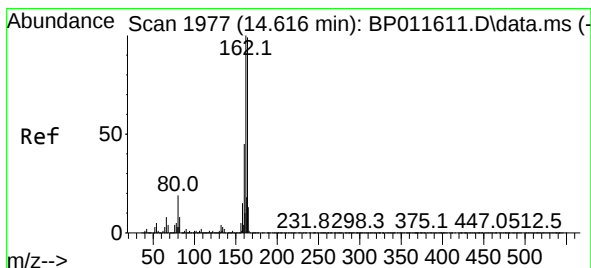
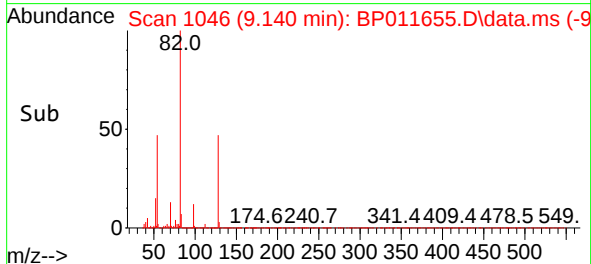
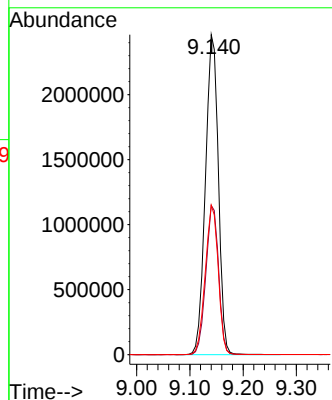
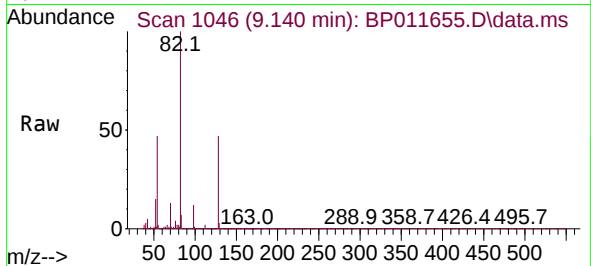




#23
Nitrobenzene-d5
Concen: 104.750 ng
RT: 9.140 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BP011655.D
Acq: 08 Sep 2022 14:24

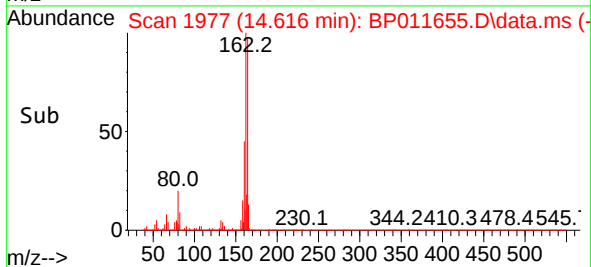
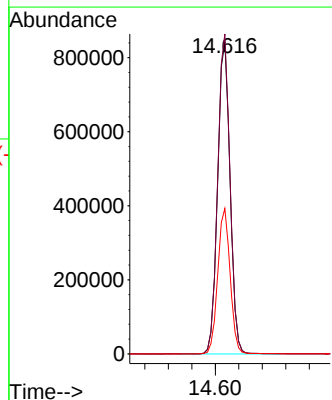
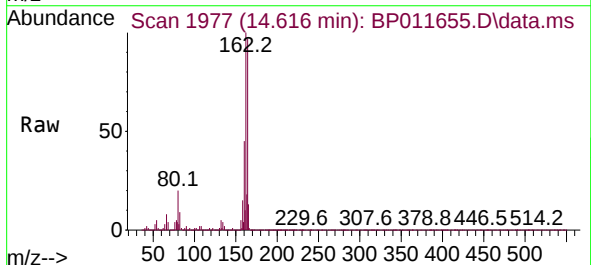
Instrument :
BNA_P
ClientSampleId :
PB147534BL

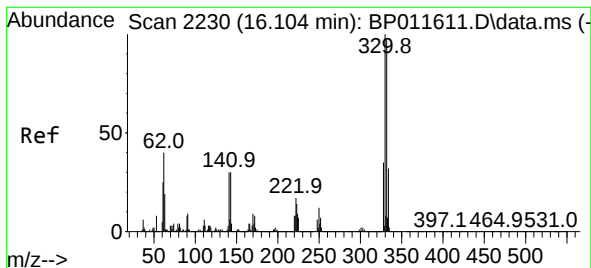
Tgt Ion: 82 Resp: 4144171
Ion Ratio Lower Upper
82 100
128 46.7 31.3 46.9
54 46.7 49.8 74.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.616 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP011655.D
Acq: 08 Sep 2022 14:24

Tgt Ion:164 Resp: 1235300
Ion Ratio Lower Upper
164 100
162 102.6 81.9 122.9
160 46.6 34.6 51.8





#42

2,4,6-Tribromophenol

Concen: 133.182 ng

RT: 16.104 min Scan# 2230

Delta R.T. 0.000 min

Lab File: BP011655.D

Acq: 08 Sep 2022 14:24

Instrument :

BNA_P

ClientSampleId :

PB147534BL

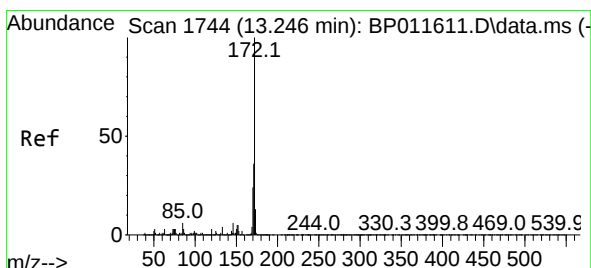
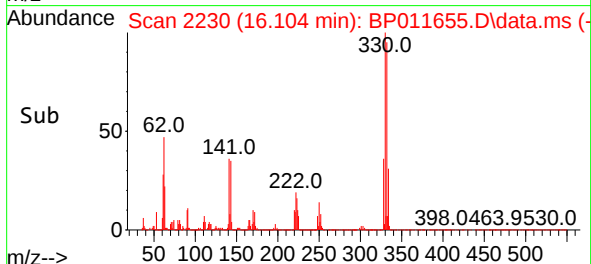
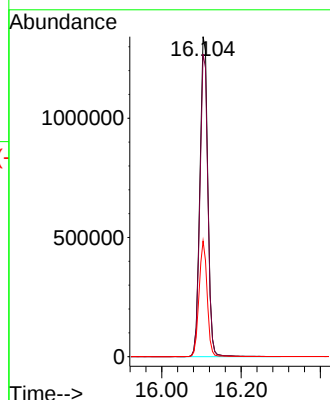
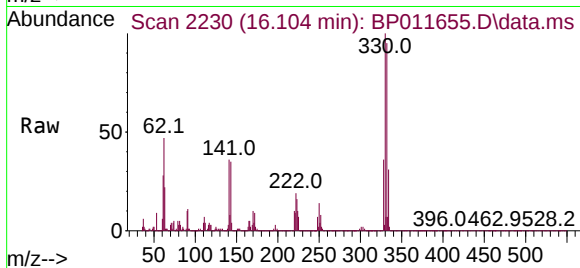
Tgt Ion:330 Resp: 1858814

Ion Ratio Lower Upper

330 100

332 94.9 78.1 117.1

141 36.7 31.4 47.2



#45

2-Fluorobiphenyl

Concen: 97.655 ng

RT: 13.246 min Scan# 1744

Delta R.T. -0.000 min

Lab File: BP011655.D

Acq: 08 Sep 2022 14:24

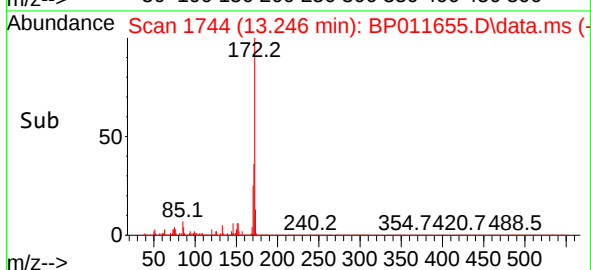
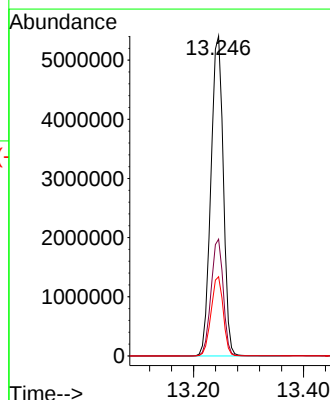
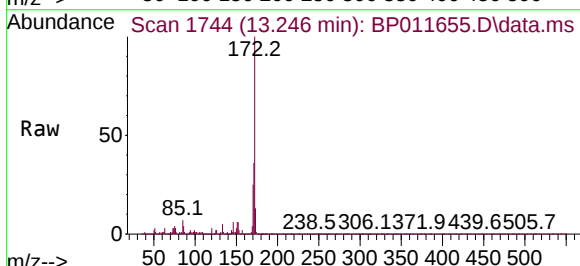
Tgt Ion:172 Resp: 8435893

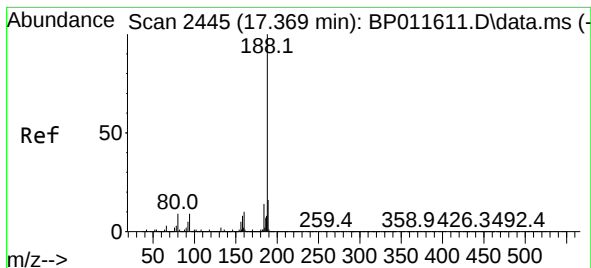
Ion Ratio Lower Upper

172 100

171 36.5 27.9 41.9

170 24.7 18.2 27.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.369 min Scan# 2445

Delta R.T. -0.000 min

Lab File: BP011655.D

Acq: 08 Sep 2022 14:24

Instrument :

BNA_P

ClientSampleId :

PB147534BL

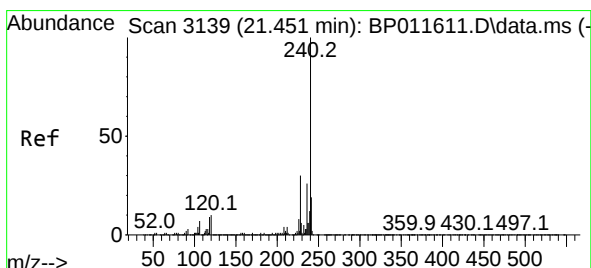
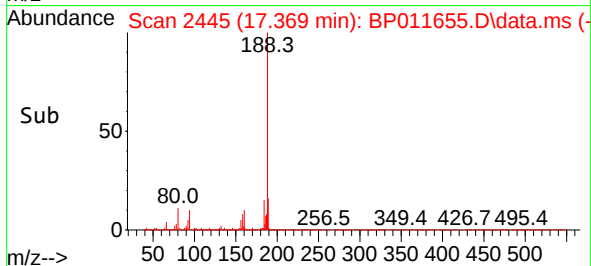
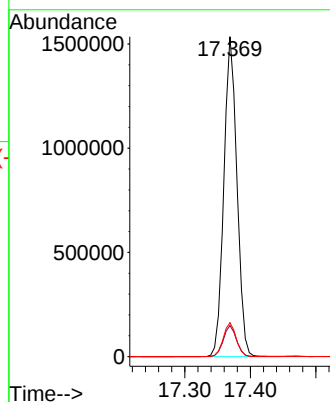
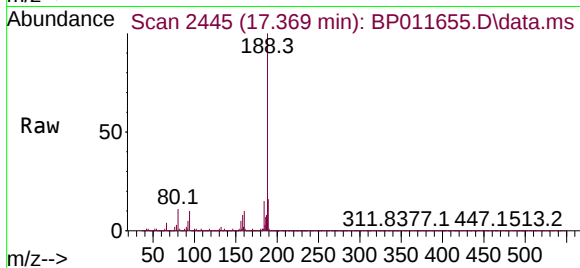
Tgt Ion:188 Resp: 2134100

Ion Ratio Lower Upper

188 100

94 9.7 6.6 10.0

80 10.6 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.445 min Scan# 3138

Delta R.T. -0.006 min

Lab File: BP011655.D

Acq: 08 Sep 2022 14:24

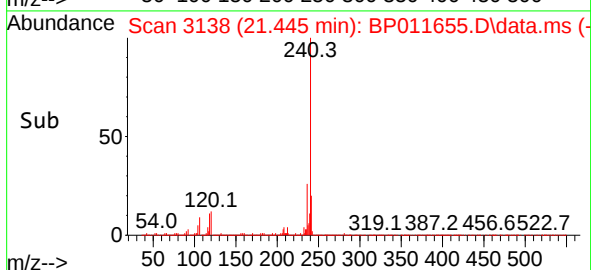
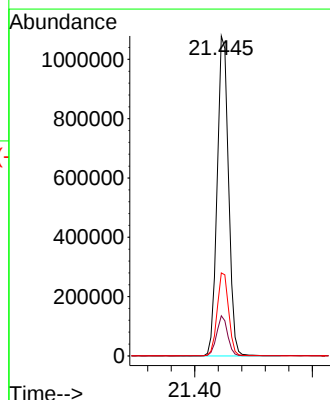
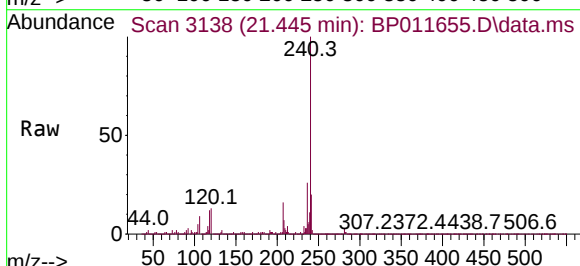
Tgt Ion:240 Resp: 1445521

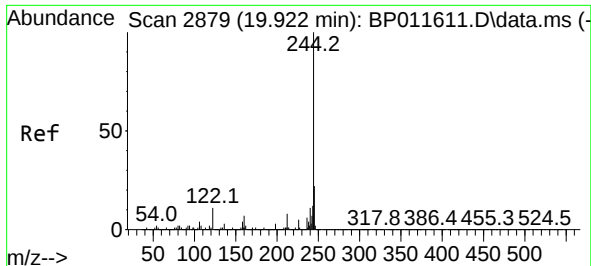
Ion Ratio Lower Upper

240 100

120 12.5 8.6 12.8

236 25.9 19.8 29.6

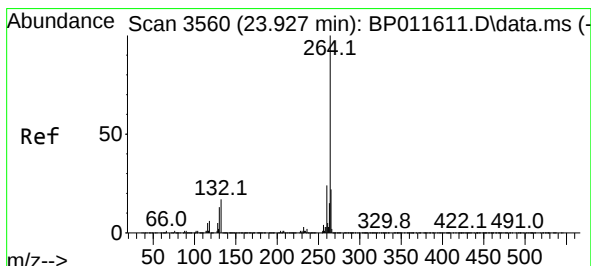
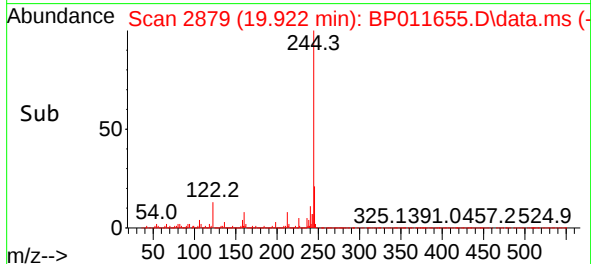
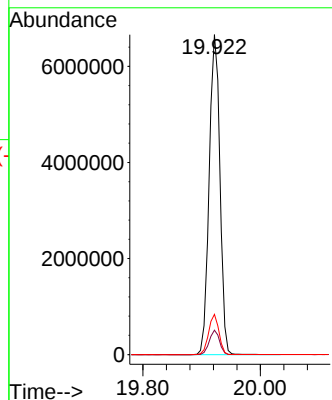
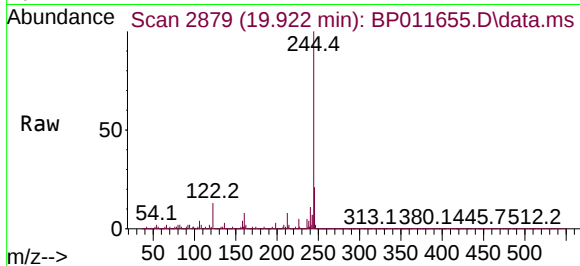




#79
 Terphenyl-d14
 Concen: 122.412 ng
 RT: 19.922 min Scan# 2879
 Delta R.T. -0.000 min
 Lab File: BP011655.D
 Acq: 08 Sep 2022 14:24

Instrument :
 BNA_P
 ClientSampleId :
 PB147534BL

Tgt Ion:244 Resp: 8448323
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 12.6 7.6 11.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.927 min Scan# 3560
 Delta R.T. -0.000 min
 Lab File: BP011655.D
 Acq: 08 Sep 2022 14:24

Tgt Ion:264 Resp: 1335532
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.3 28.9
 265 22.4 18.0 27.0

