

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
 Data File : BP012708.D
 Acq On : 23 Nov 2022 13:49
 Operator : CG/JU
 Sample : N5742-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-42

Quant Time: Nov 24 02:27:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 00:38:14 2022
 Response via : Initial Calibration

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

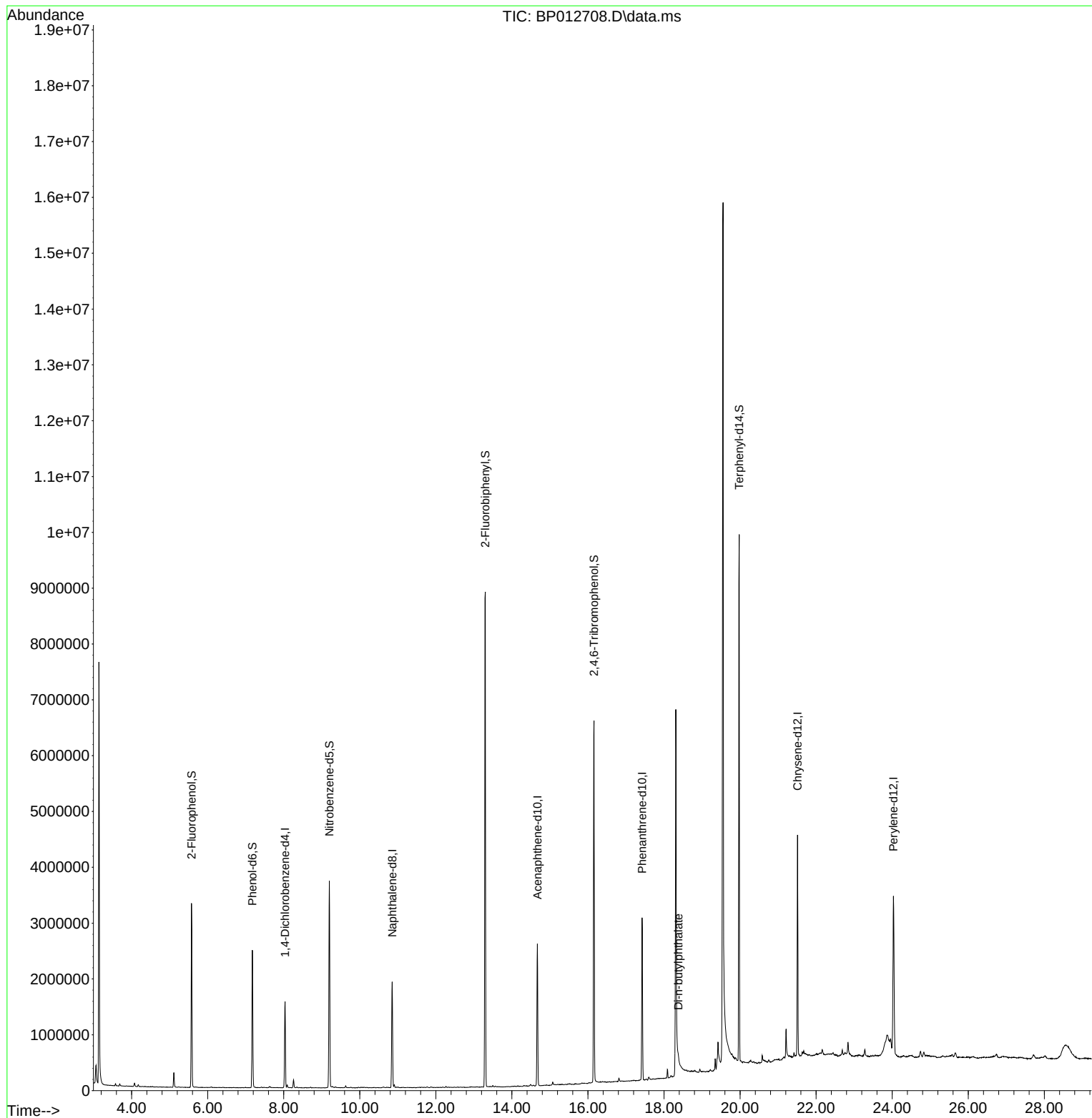
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	432367	20.000	ng	0.00
21) Naphthalene-d8	10.852	136	1603123	20.000	ng	0.00
39) Acenaphthene-d10	14.669	164	887870	20.000	ng	0.00
64) Phenanthrene-d10	17.422	188	1777167	20.000	ng	0.00
76) Chrysene-d12	21.510	240	1922208	20.000	ng	0.00
86) Perylene-d12	24.033	264	2230151	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	1423341	71.318	ng	0.00
7) Phenol-d6	7.175	99	1416811	49.501	ng	0.00
23) Nitrobenzene-d5	9.199	82	2003260	69.691	ng	0.00
42) 2,4,6-Tribromophenol	16.157	330	1294173	114.507	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	4789438	76.850	ng	0.00
79) Terphenyl-d14	19.975	244	4490619	49.652	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.375	149	47982	6.159	ng	Qvalue # 96

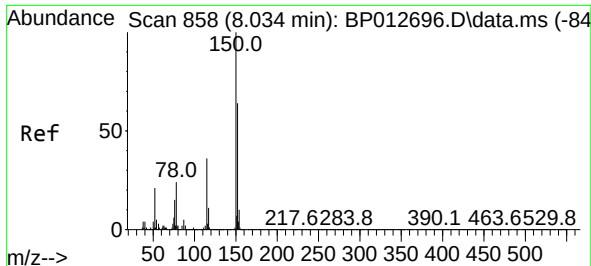
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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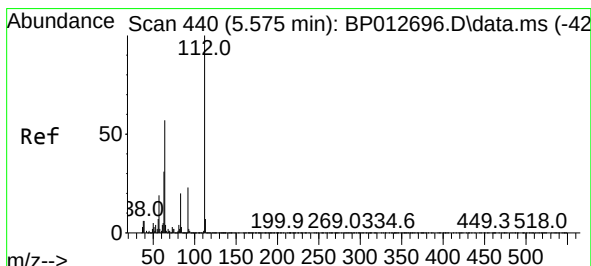
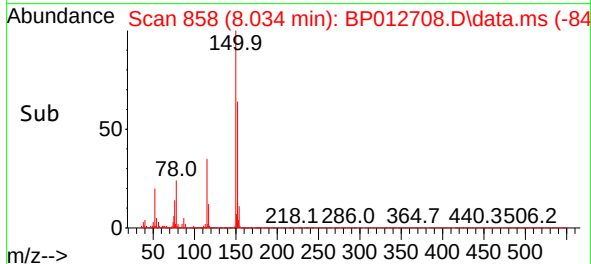
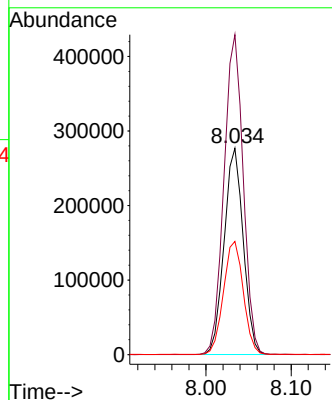
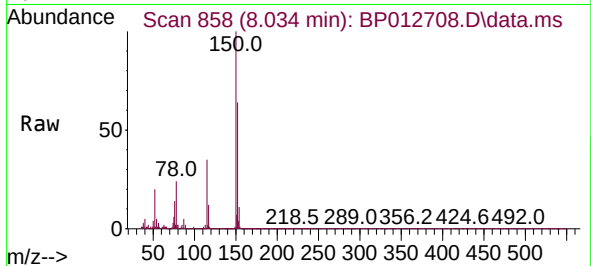




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.034 min Scan# 858
Delta R.T. 0.000 min
Lab File: BP012708.D
Acq: 23 Nov 2022 13:49

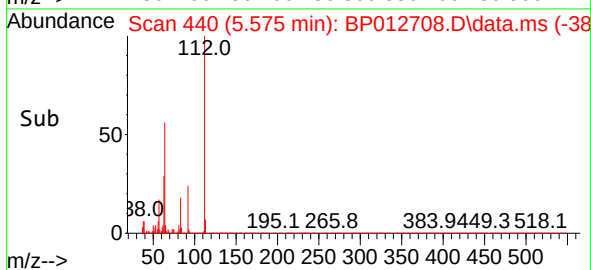
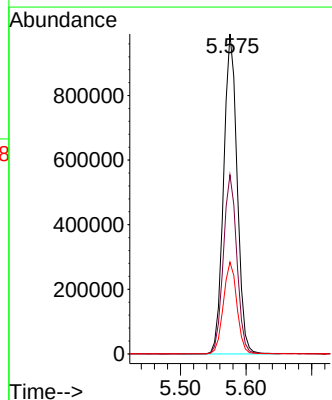
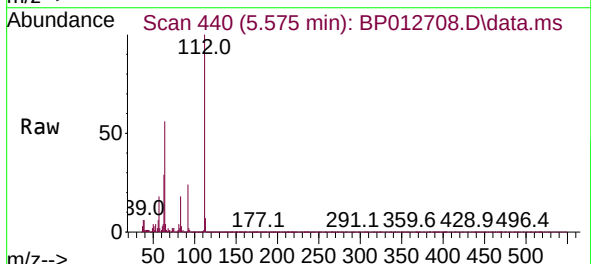
Instrument :
BNA_P
ClientSampleId :
MW-42

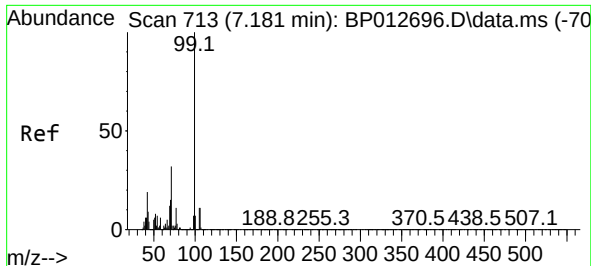
Tgt Ion:152 Resp: 432367
Ion Ratio Lower Upper
152 100
150 155.1 126.0 189.0
115 54.9 44.9 67.3



#5
2-Fluorophenol
Concen: 71.318 ng
RT: 5.575 min Scan# 440
Delta R.T. 0.000 min
Lab File: BP012708.D
Acq: 23 Nov 2022 13:49

Tgt Ion:112 Resp: 1423341
Ion Ratio Lower Upper
112 100
64 56.0 45.4 68.0
63 28.7 24.6 37.0

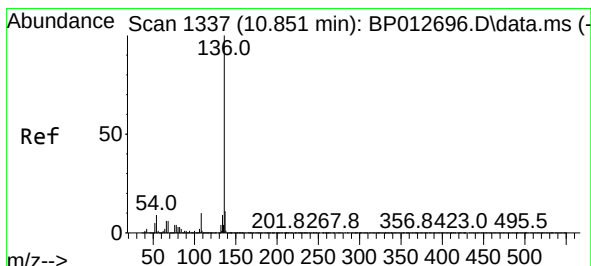
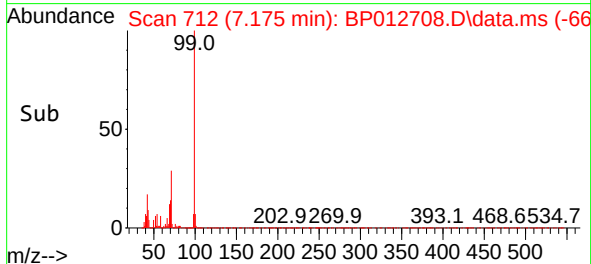
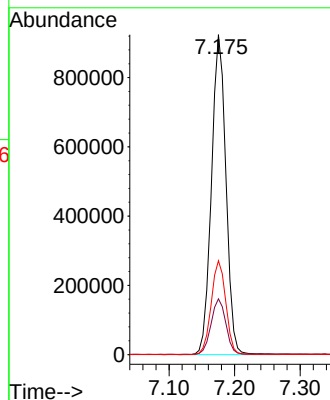
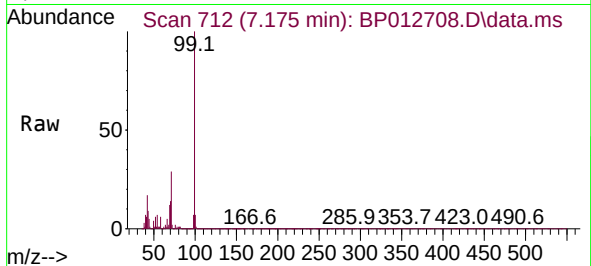




#7
Phenol-d6
Concen: 49.501 ng
RT: 7.175 min Scan# 713
Delta R.T. -0.006 min
Lab File: BP012708.D
Acq: 23 Nov 2022 13:49

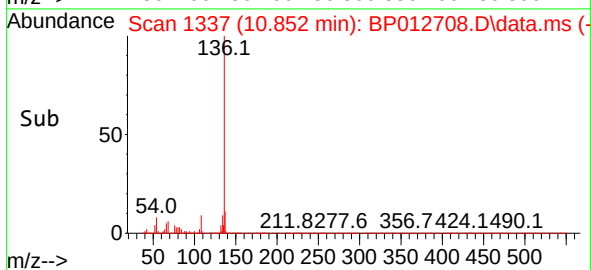
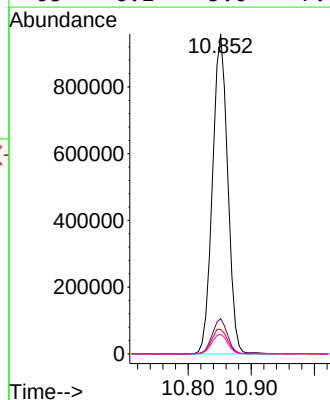
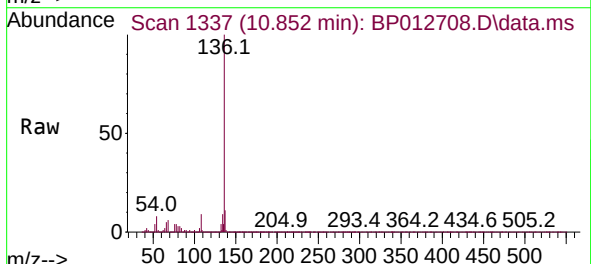
Instrument :
BNA_P
ClientSampleId :
MW-42

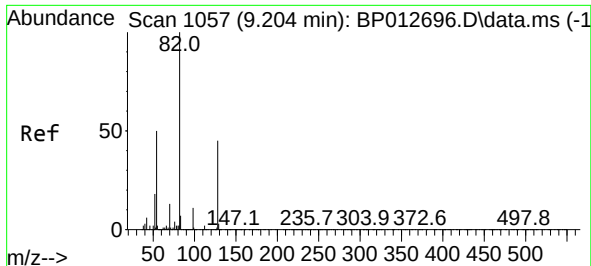
Tgt Ion: 99 Resp: 1416811
Ion Ratio Lower Upper
99 100
42 17.4 15.0 22.6
71 29.3 25.3 37.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.852 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BP012708.D
Acq: 23 Nov 2022 13:49

Tgt Ion:136 Resp: 1603123
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 7.7 6.9 10.3
68 6.1 5.0 7.6

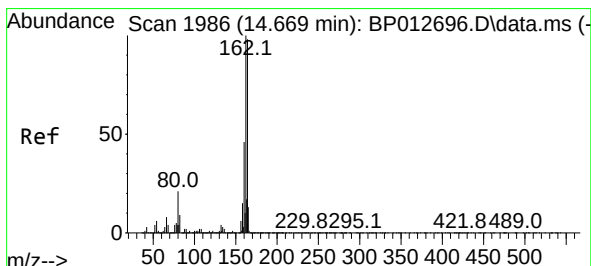
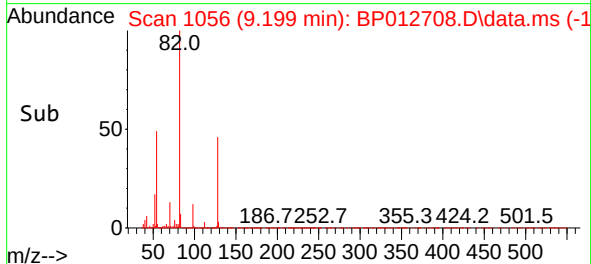
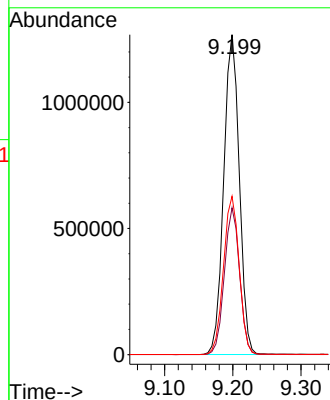
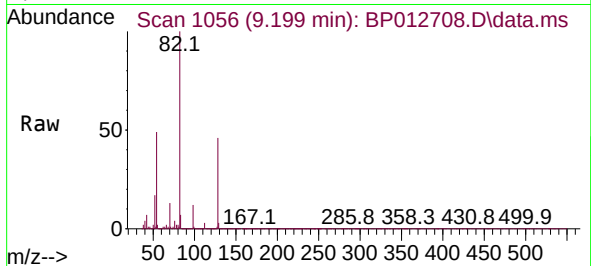




#23
Nitrobenzene-d5
Concen: 69.691 ng
RT: 9.199 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BP012708.D
Acq: 23 Nov 2022 13:49

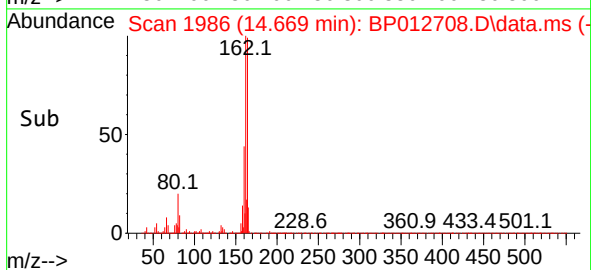
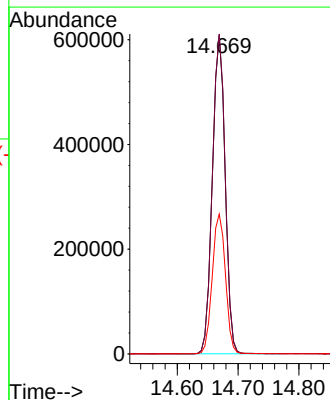
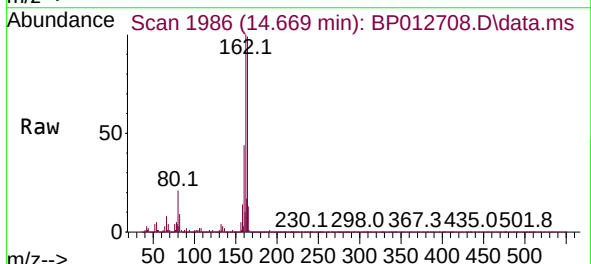
Instrument :
BNA_P
ClientSampleId :
MW-42

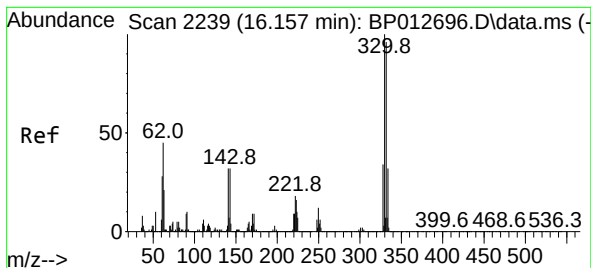
Tgt Ion: 82 Resp: 2003260
Ion Ratio Lower Upper
82 100
128 45.9 35.6 53.4
54 49.5 40.3 60.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP012708.D
Acq: 23 Nov 2022 13:49

Tgt Ion: 164 Resp: 887870
Ion Ratio Lower Upper
164 100
162 100.5 81.3 121.9
160 43.9 37.6 56.4





#42

2,4,6-Tribromophenol

Concen: 114.507 ng

RT: 16.157 min Scan# 2239

Delta R.T. 0.000 min

Lab File: BP012708.D

Acq: 23 Nov 2022 13:49

Instrument :

BNA_P

ClientSampleId :

MW-42

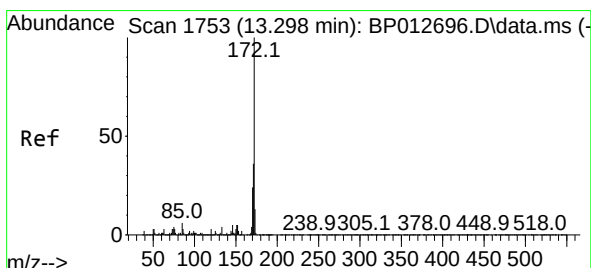
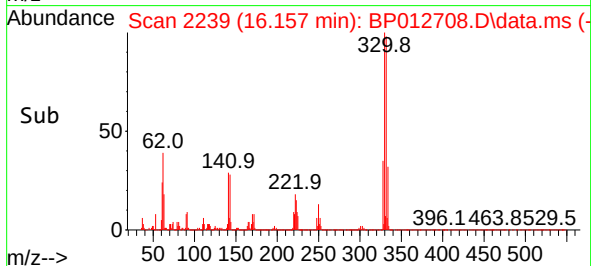
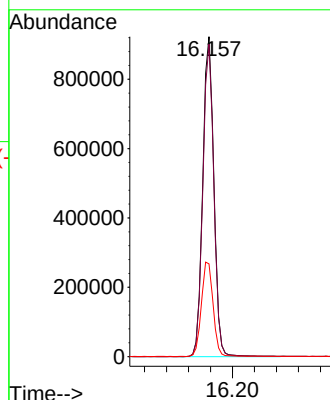
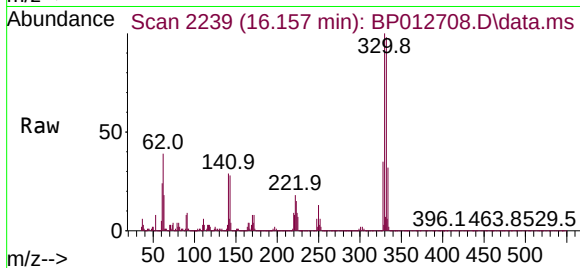
Tgt Ion:330 Resp: 1294173

Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.4

141 31.1 25.2 37.8



#45

2-Fluorobiphenyl

Concen: 76.850 ng

RT: 13.298 min Scan# 1753

Delta R.T. 0.000 min

Lab File: BP012708.D

Acq: 23 Nov 2022 13:49

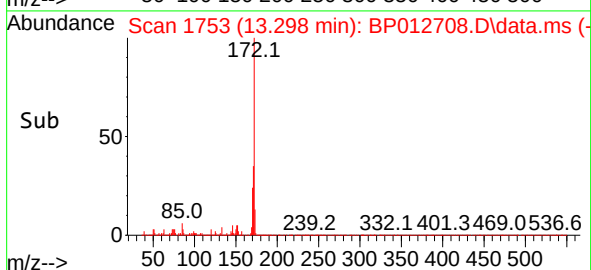
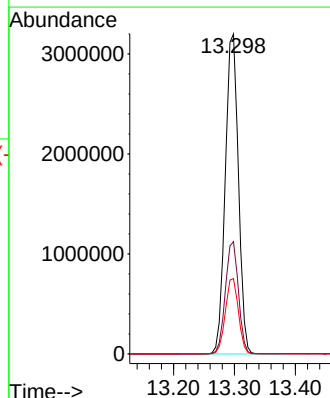
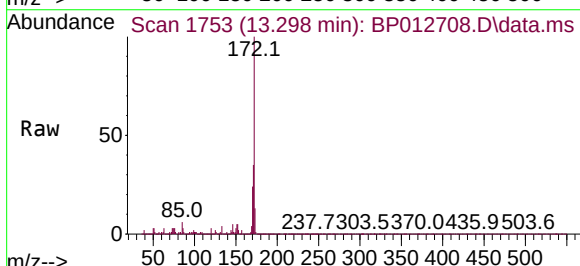
Tgt Ion:172 Resp: 4789438

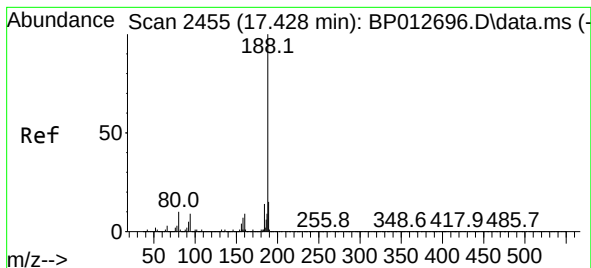
Ion Ratio Lower Upper

172 100

171 35.1 28.4 42.6

170 23.5 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.422 min Scan# 2455

Delta R.T. -0.006 min

Lab File: BP012708.D

Acq: 23 Nov 2022 13:49

Instrument :

BNA_P

ClientSampleId :

MW-42

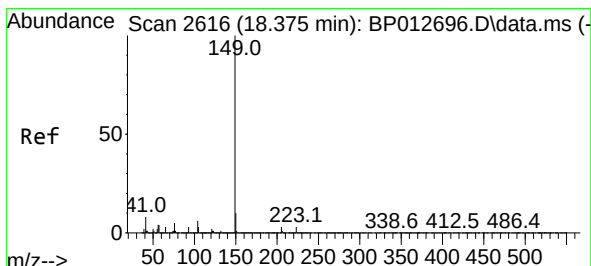
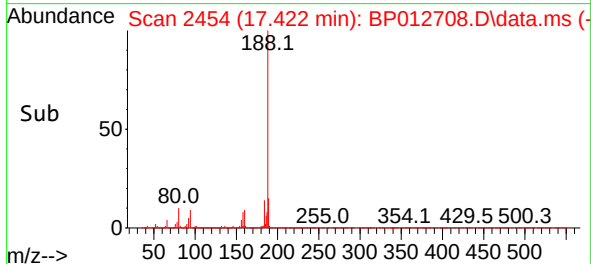
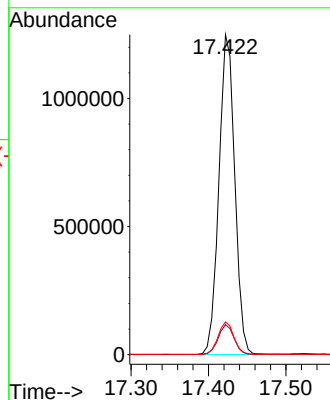
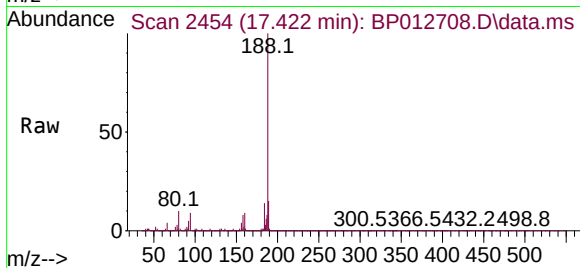
Tgt Ion:188 Resp: 1777167

Ion Ratio Lower Upper

188 100

94 9.4 7.0 10.6

80 10.2 7.8 11.6



#74

Di-n-butylphthalate

Concen: 6.159 ng

RT: 18.375 min Scan# 2616

Delta R.T. -0.000 min

Lab File: BP012708.D

Acq: 23 Nov 2022 13:49

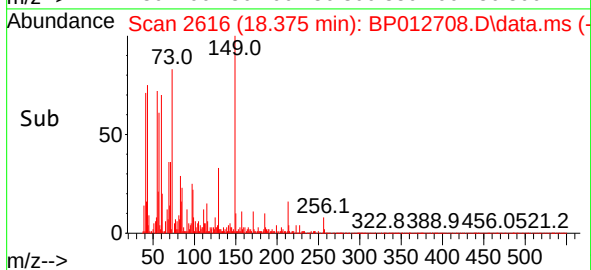
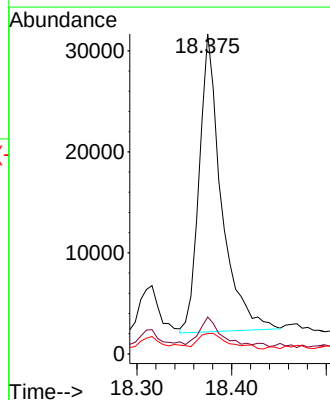
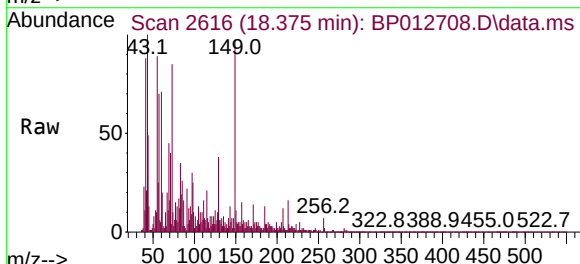
Tgt Ion:149 Resp: 47982

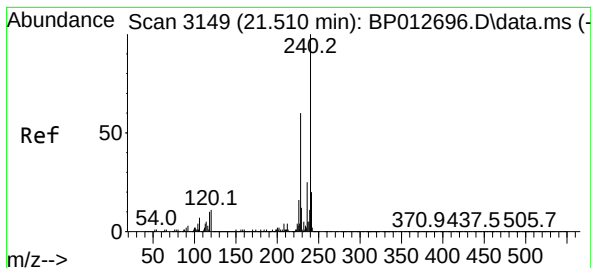
Ion Ratio Lower Upper

149 100

150 11.5 7.7 11.5#

104 6.4 4.6 6.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.510 min Scan# 3149

Delta R.T. -0.000 min

Lab File: BP012708.D

Acq: 23 Nov 2022 13:49

Instrument :

BNA_P

ClientSampleId :

MW-42

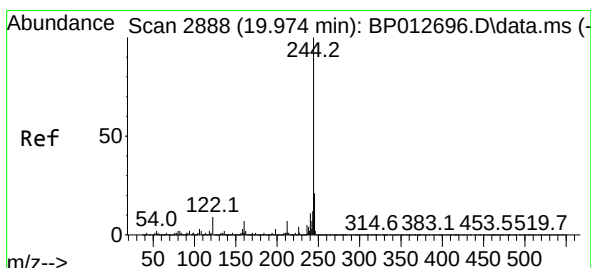
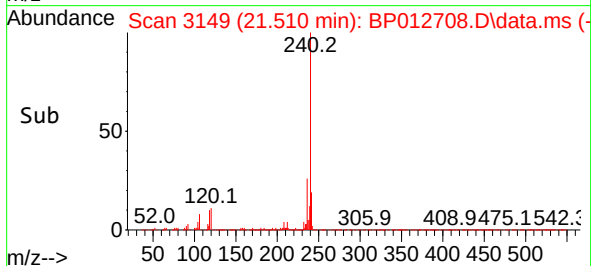
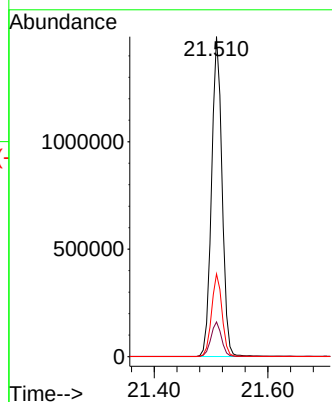
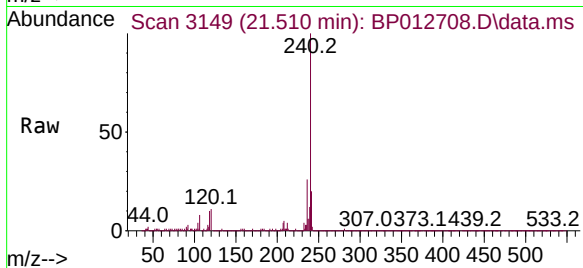
Tgt Ion:240 Resp: 1922208

Ion Ratio Lower Upper

240 100

120 10.8 8.6 12.8

236 25.8 20.4 30.6



#79

Terphenyl-d14

Concen: 49.652 ng

RT: 19.975 min Scan# 2888

Delta R.T. 0.000 min

Lab File: BP012708.D

Acq: 23 Nov 2022 13:49

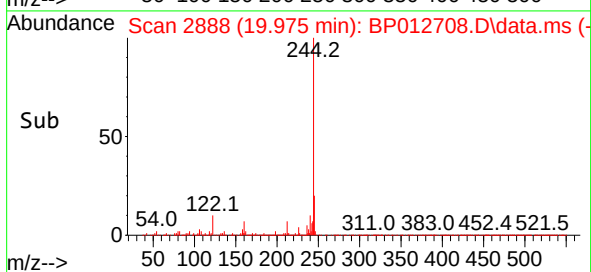
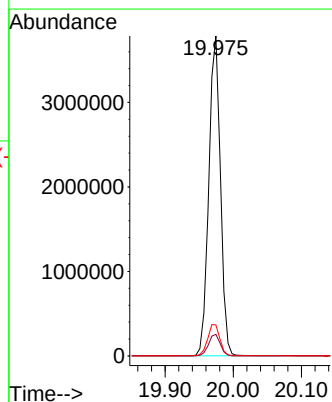
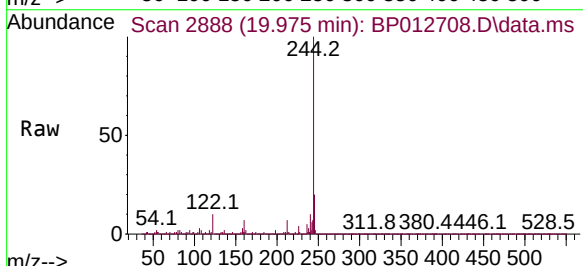
Tgt Ion:244 Resp: 4490619

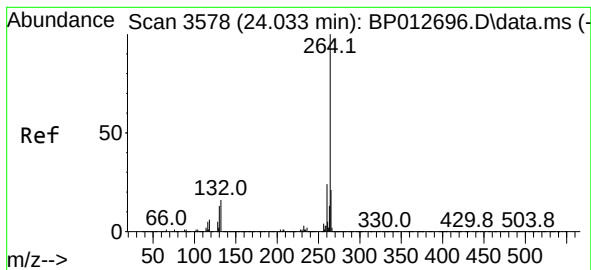
Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.8

122 9.7 6.9 10.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.033 min Scan# 3578

Delta R.T. 0.000 min

Lab File: BP012708.D

Acq: 23 Nov 2022 13:49

Instrument :

BNA_P

ClientSampleId :

MW-42

Tgt Ion:264 Resp: 2230151

Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.4

265 22.1 17.1 25.7

