

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
 Data File : BP012707.D
 Acq On : 23 Nov 2022 13:14
 Operator : CG/JU
 Sample : N5742-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-41

Quant Time: Nov 24 02:26:56 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)

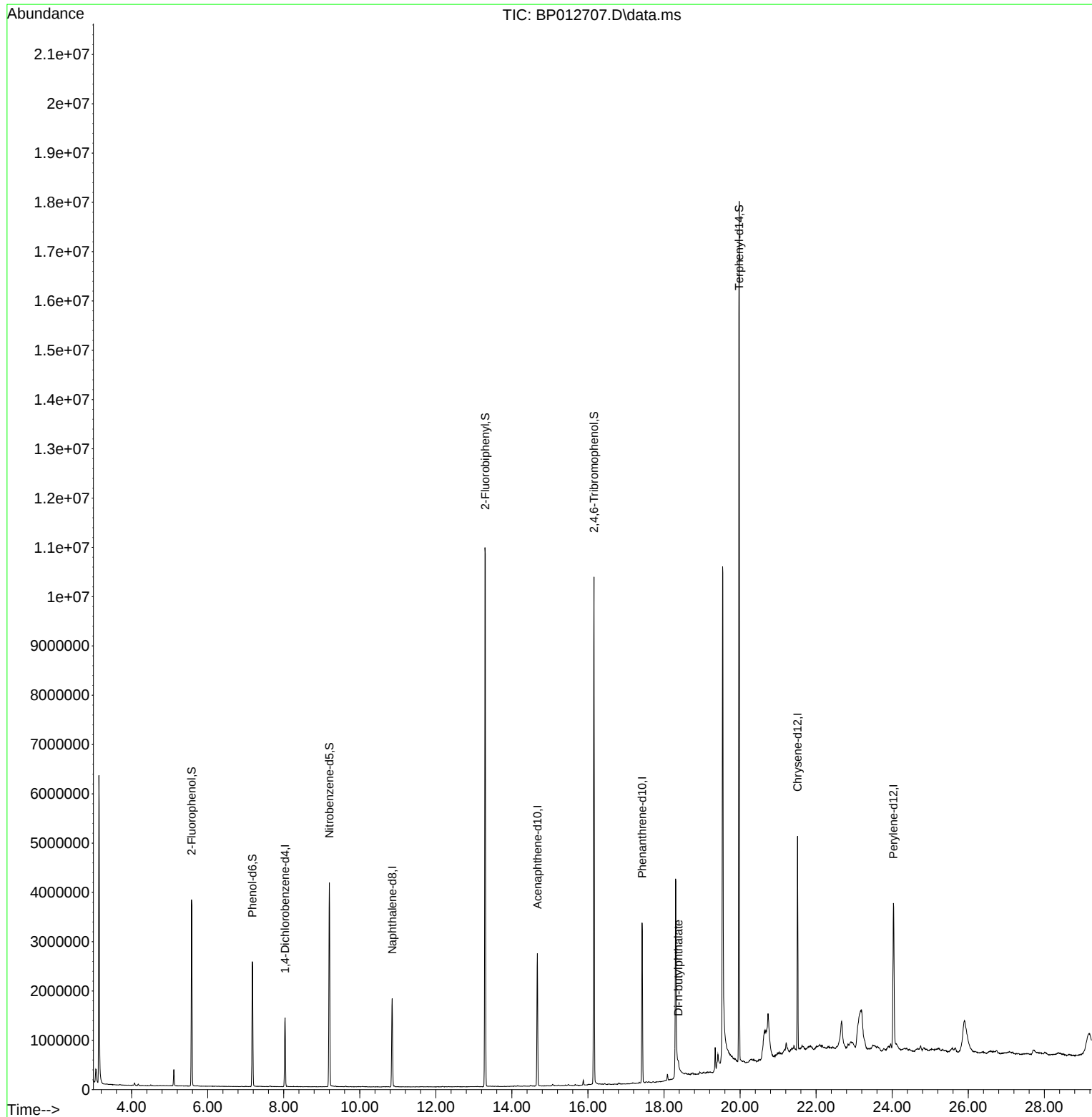
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	389543	20.000	ng	0.00
21) Naphthalene-d8	10.852	136	1497992	20.000	ng	0.00
39) Acenaphthene-d10	14.669	164	925090	20.000	ng	0.00
64) Phenanthrene-d10	17.422	188	2017003	20.000	ng	0.00
76) Chrysene-d12	21.510	240	2200313	20.000	ng	0.00
86) Perylene-d12	24.033	264	2393165	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	1677830	93.312	ng	0.00
7) Phenol-d6	7.175	99	1491477	57.839	ng	0.00
23) Nitrobenzene-d5	9.199	82	2298158	85.561	ng	0.00
42) 2,4,6-Tribromophenol	16.157	330	2036466	166.404	ng	0.00
45) 2-Fluorobiphenyl	13.299	172	5913423	91.068	ng	0.00
79) Terphenyl-d14	19.975	244	8582665	82.903	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.375	149	78809	6.364	ng	Qvalue 99

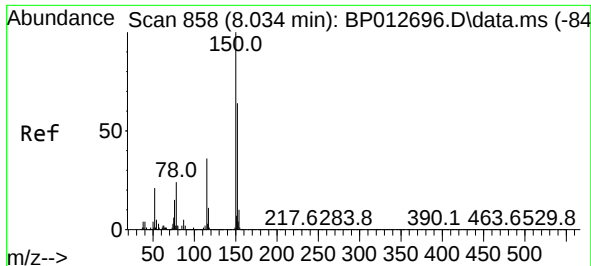
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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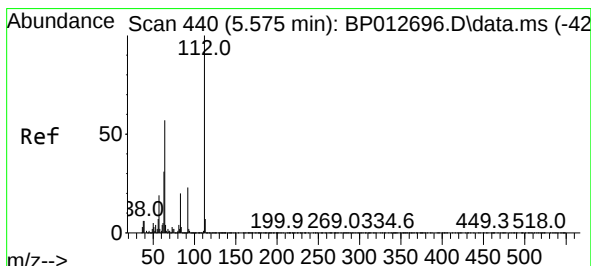
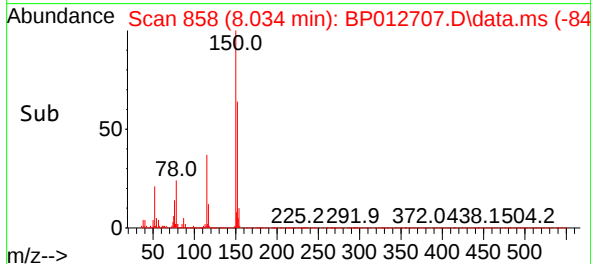
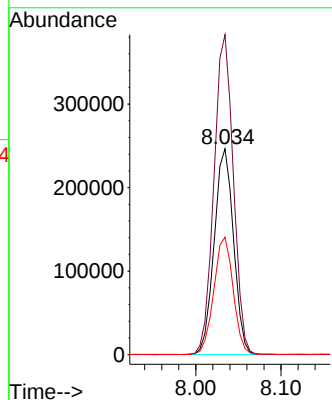
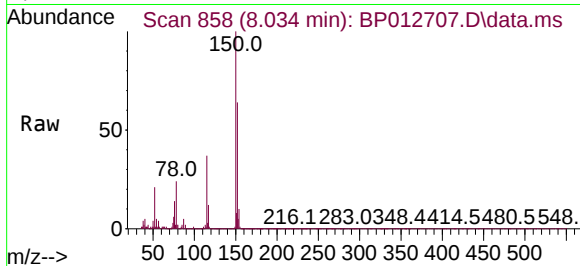




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.034 min Scan# 858
Delta R.T. 0.000 min
Lab File: BP012707.D
Acq: 23 Nov 2022 13:14

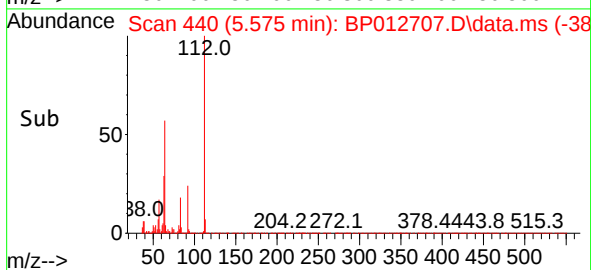
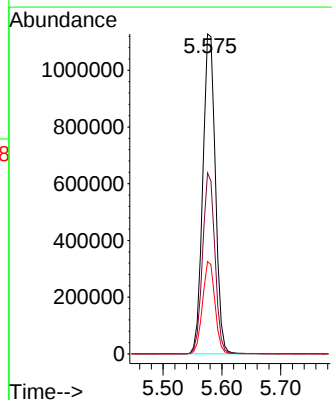
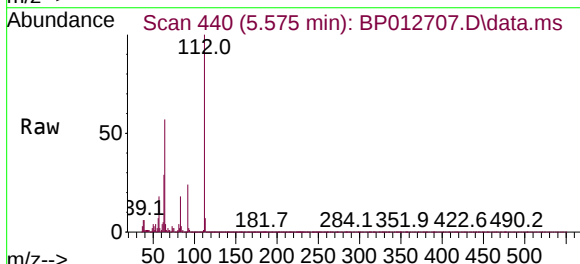
Instrument :
BNA_P
ClientSampleId :
MW-41

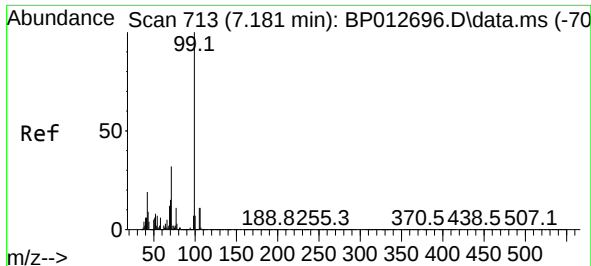
Tgt Ion:152 Resp: 389543
Ion Ratio Lower Upper
152 100
150 155.4 126.0 189.0
115 57.0 44.9 67.3



#5
2-Fluorophenol
Concen: 93.312 ng
RT: 5.575 min Scan# 440
Delta R.T. 0.000 min
Lab File: BP012707.D
Acq: 23 Nov 2022 13:14

Tgt Ion:112 Resp: 1677830
Ion Ratio Lower Upper
112 100
64 56.6 45.4 68.0
63 28.8 24.6 37.0

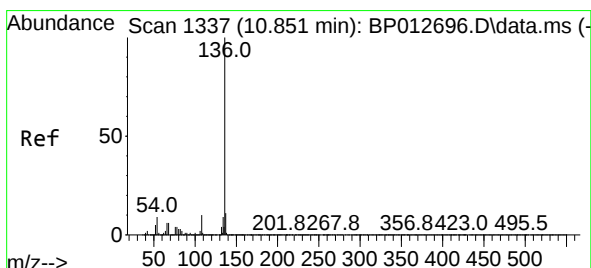
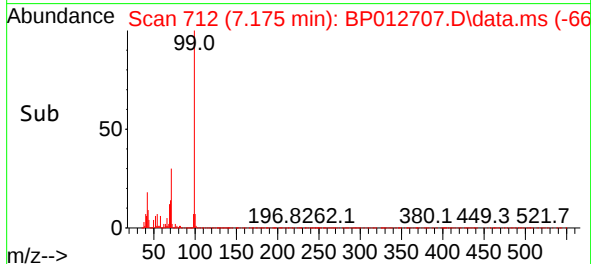
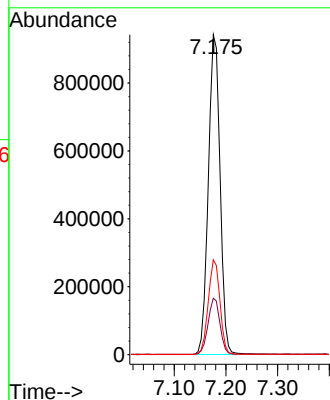
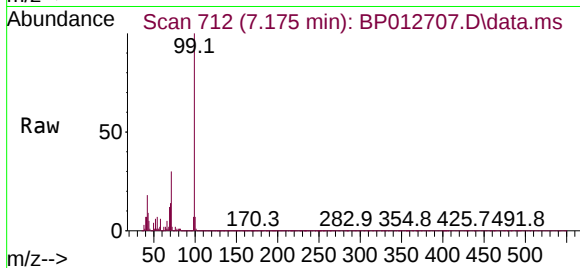




#7
Phenol-d6
Concen: 57.839 ng
RT: 7.175 min Scan# 713
Delta R.T. -0.006 min
Lab File: BP012707.D
Acq: 23 Nov 2022 13:14

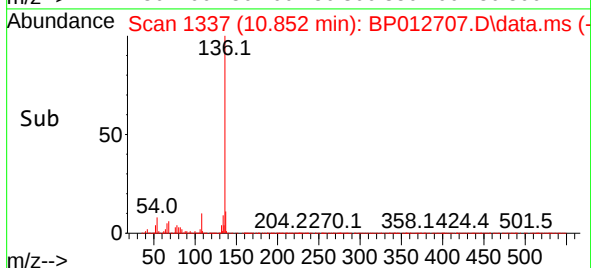
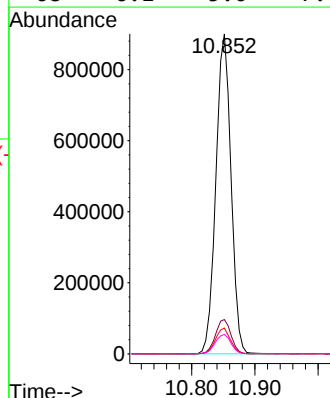
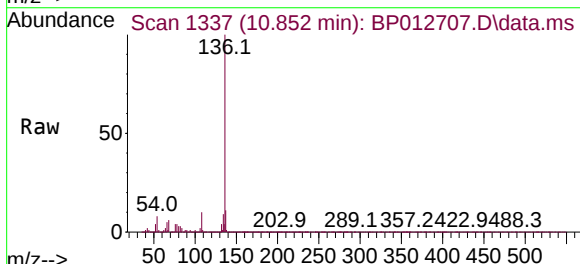
Instrument :
BNA_P
ClientSampleId :
MW-41

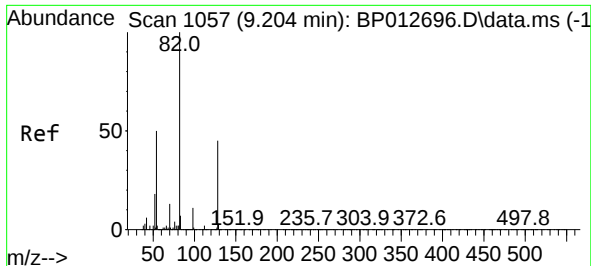
Tgt Ion: 99 Resp: 1491477
Ion Ratio Lower Upper
99 100
42 17.6 15.0 22.6
71 29.6 25.3 37.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.852 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BP012707.D
Acq: 23 Nov 2022 13:14

Tgt Ion:136 Resp: 1497992
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 8.1 6.9 10.3
68 6.1 5.0 7.6

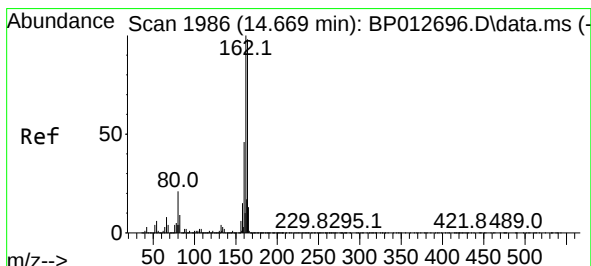
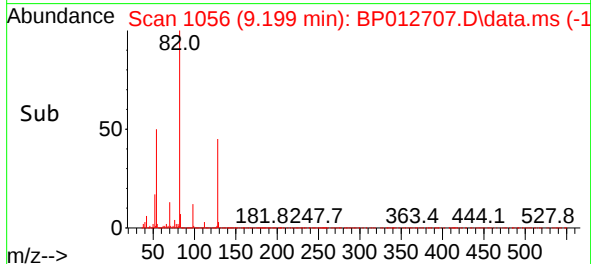
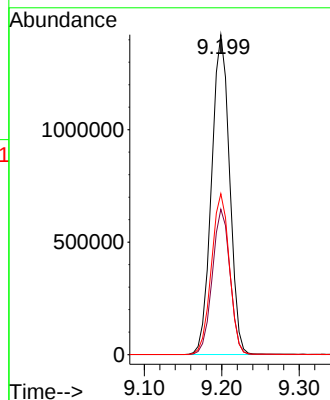
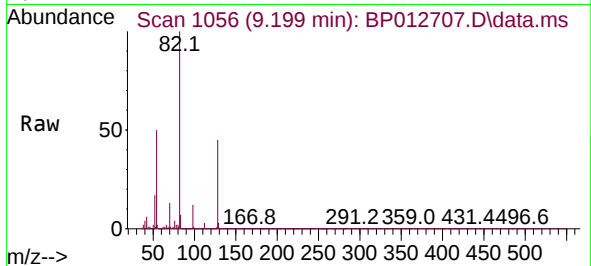




#23
Nitrobenzene-d5
Concen: 85.561 ng
RT: 9.199 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BP012707.D
Acq: 23 Nov 2022 13:14

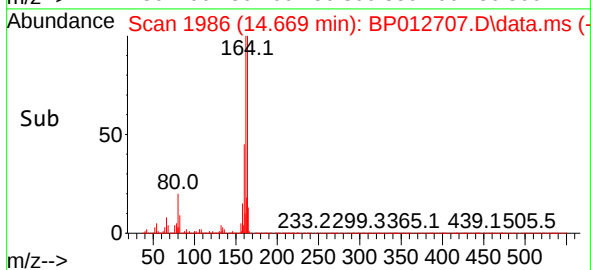
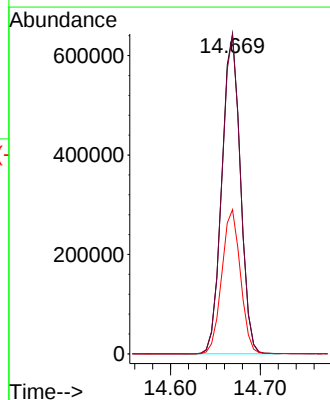
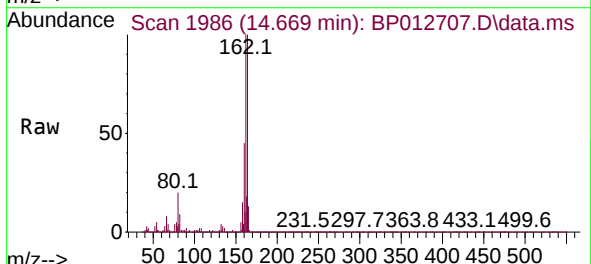
Instrument :
BNA_P
ClientSampleId :
MW-41

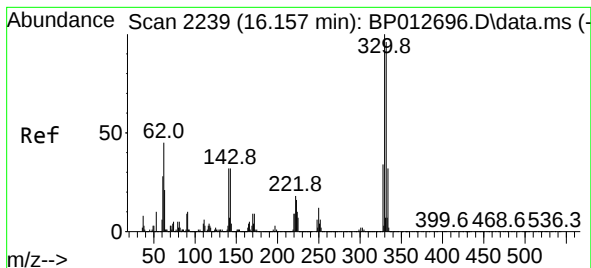
Tgt Ion: 82 Resp: 2298158
Ion Ratio Lower Upper
82 100
128 45.4 35.6 53.4
54 50.3 40.3 60.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP012707.D
Acq: 23 Nov 2022 13:14

Tgt Ion: 164 Resp: 925090
Ion Ratio Lower Upper
164 100
162 100.0 81.3 121.9
160 45.1 37.6 56.4





#42

2,4,6-Tribromophenol

Concen: 166.404 ng

RT: 16.157 min Scan# 2239

Delta R.T. 0.000 min

Lab File: BP012707.D

Acq: 23 Nov 2022 13:14

Instrument :

BNA_P

ClientSampleId :

MW-41

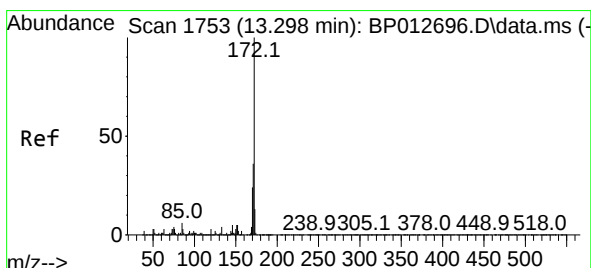
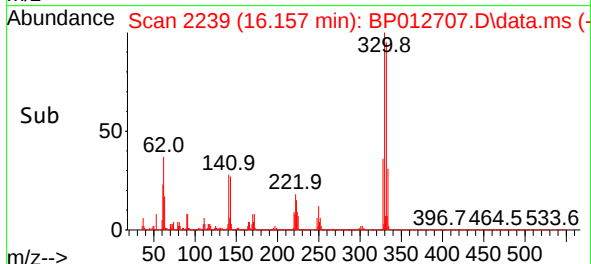
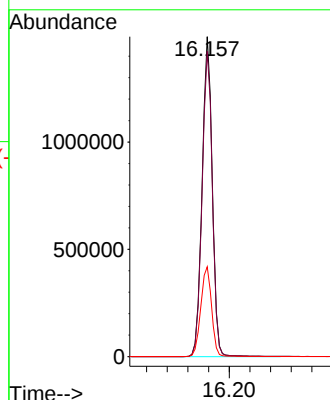
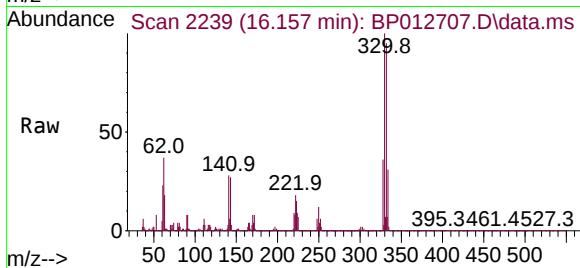
Tgt Ion:330 Resp: 2036466

Ion Ratio Lower Upper

330 100

332 96.1 77.0 115.4

141 29.7 25.2 37.8



#45

2-Fluorobiphenyl

Concen: 91.068 ng

RT: 13.299 min Scan# 1753

Delta R.T. 0.001 min

Lab File: BP012707.D

Acq: 23 Nov 2022 13:14

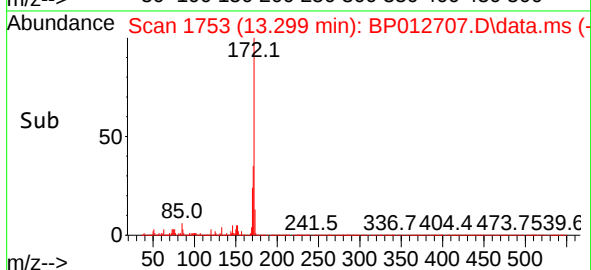
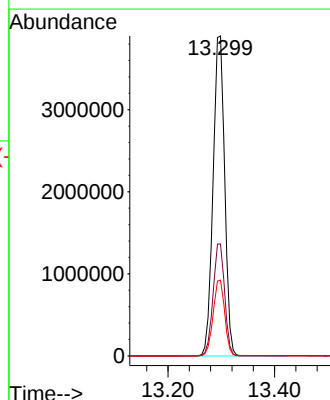
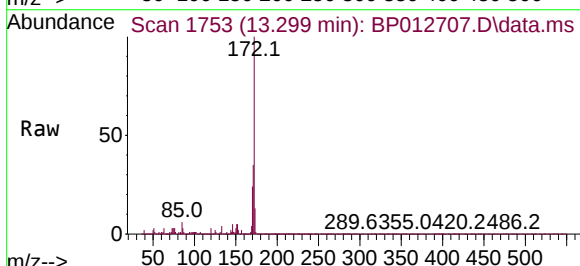
Tgt Ion:172 Resp: 5913423

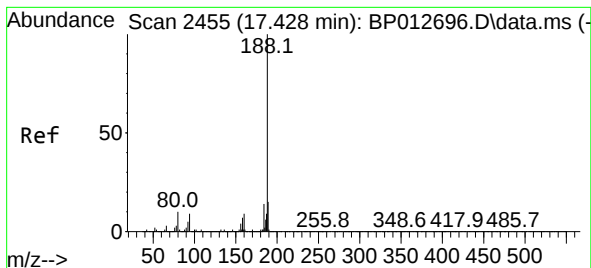
Ion Ratio Lower Upper

172 100

171 35.0 28.4 42.6

170 23.7 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: BP012707.D

Acq: 23 Nov 2022 13:14

Instrument :

BNA_P

ClientSampleId :

MW-41

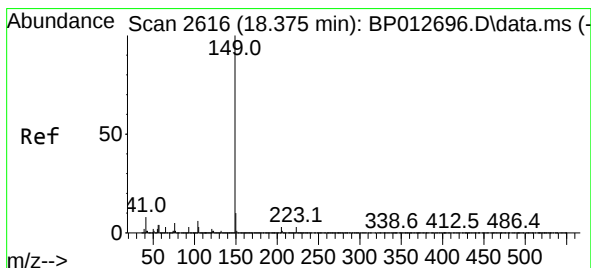
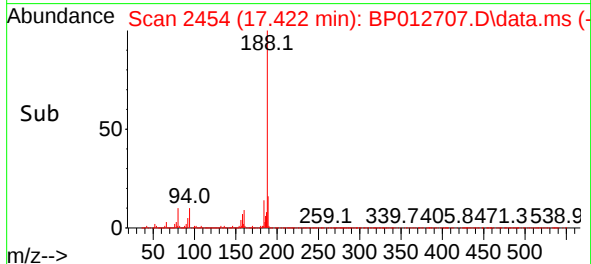
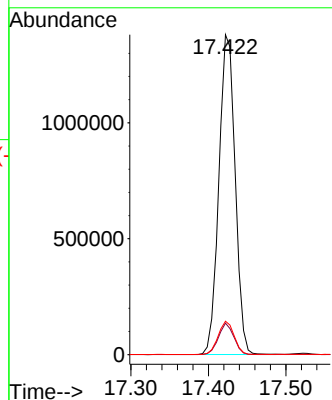
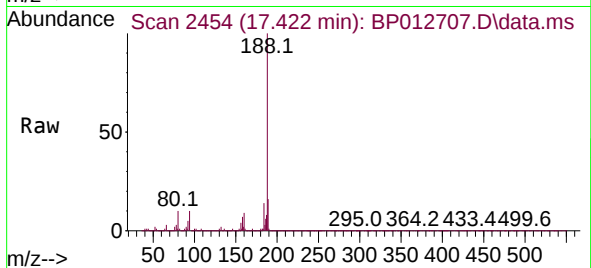
Tgt Ion:188 Resp: 2017003

Ion Ratio Lower Upper

188 100

94 9.8 7.0 10.6

80 10.4 7.8 11.6



#74

Di-n-butylphthalate

Concen: 6.364 ng

RT: 18.375 min Scan# 2616

Delta R.T. -0.000 min

Lab File: BP012707.D

Acq: 23 Nov 2022 13:14

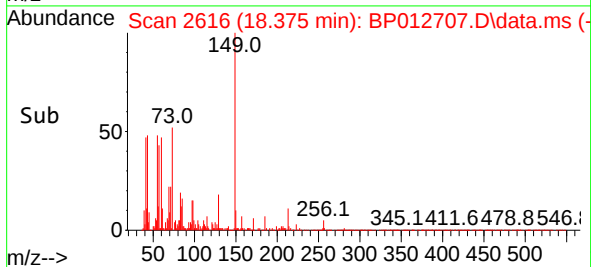
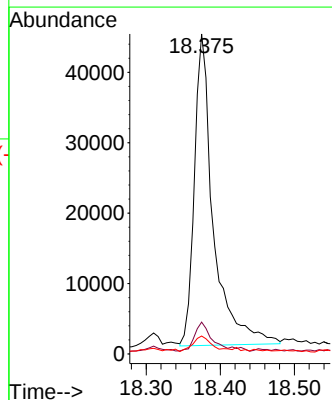
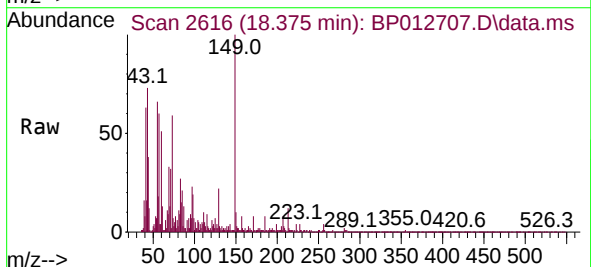
Tgt Ion:149 Resp: 78809

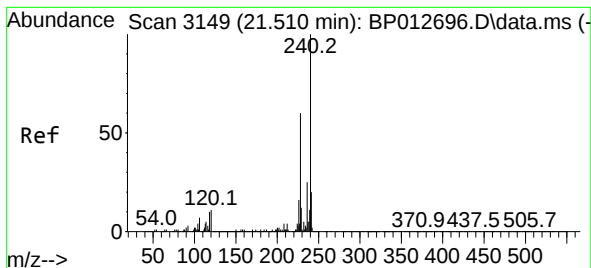
Ion Ratio Lower Upper

149 100

150 10.0 7.7 11.5

104 5.6 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: BP012707.D

Acq: 23 Nov 2022 13:14

Instrument :

BNA_P

ClientSampleId :

MW-41

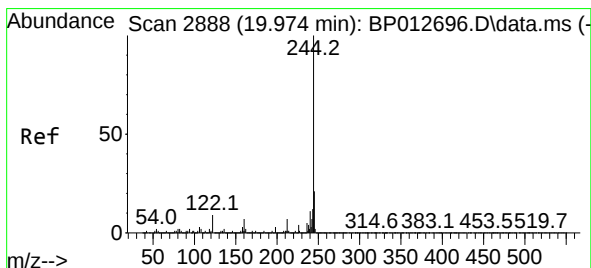
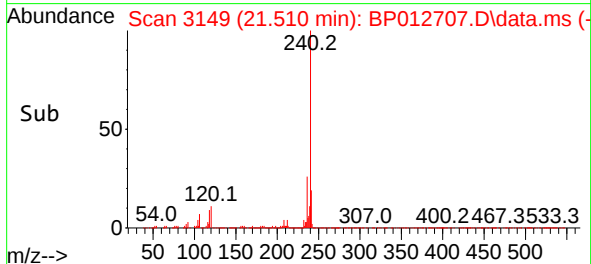
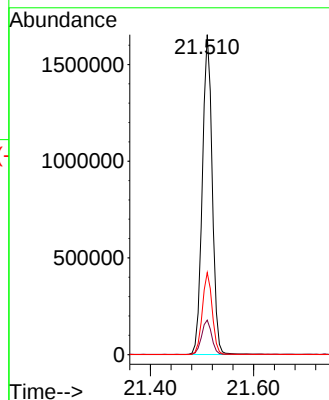
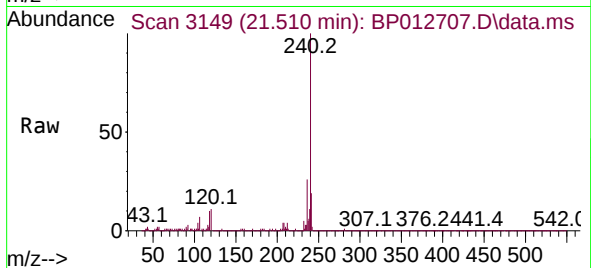
Tgt Ion:240 Resp: 2200313

Ion Ratio Lower Upper

240 100

120 10.8 8.6 12.8

236 25.6 20.4 30.6



#79

Terphenyl-d14

Concen: 82.903 ng

RT: 19.975 min Scan# 2888

Delta R.T. 0.000 min

Lab File: BP012707.D

Acq: 23 Nov 2022 13:14

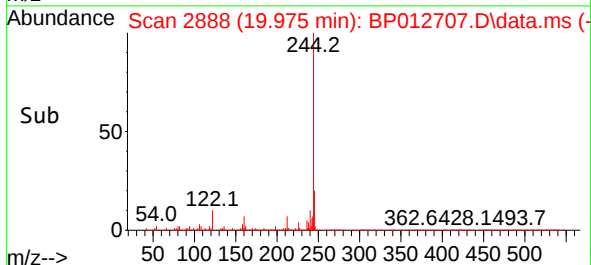
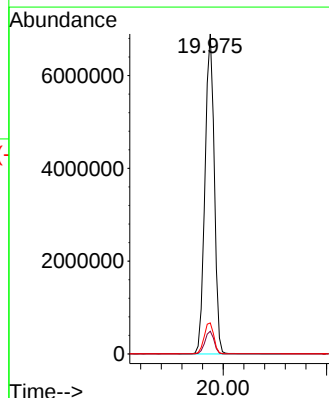
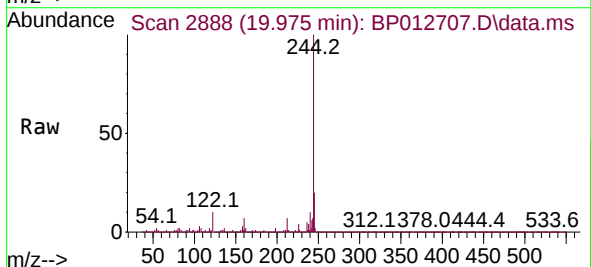
Tgt Ion:244 Resp: 8582665

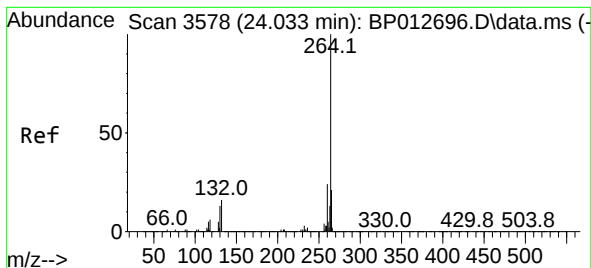
Ion Ratio Lower Upper

244 100

212 7.1 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: BP012707.D

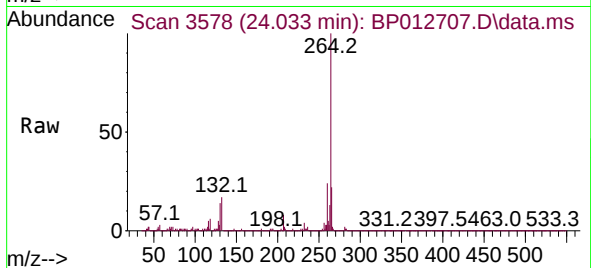
Acq: 23 Nov 2022 13:14

Instrument :

BNA_P

ClientSampleId :

MW-41



Tgt Ion:264 Resp: 2393165

Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.4

265 22.0 17.1 25.7

