

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
 Data File : BP013602.D
 Acq On : 26 Jan 2023 19:28
 Operator : CG/JU
 Sample : PB150398TB
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150398TB

Quant Time: Jan 27 04:15:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 03:27:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.157	152	191835	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	727256	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	481467	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1071710	20.000	ng	0.00
76) Chrysene-d12	21.627	240	810096	20.000	ng	0.00
86) Perylene-d12	24.215	264	772192	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1514637	141.485	ng	0.00
7) Phenol-d6	7.299	99	1934755	133.786	ng	0.00
23) Nitrobenzene-d5	9.328	82	1127010	85.151	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	925258	126.224	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	2914280	86.449	ng	0.00
79) Terphenyl-d14	20.080	244	4319328	94.088	ng	0.00

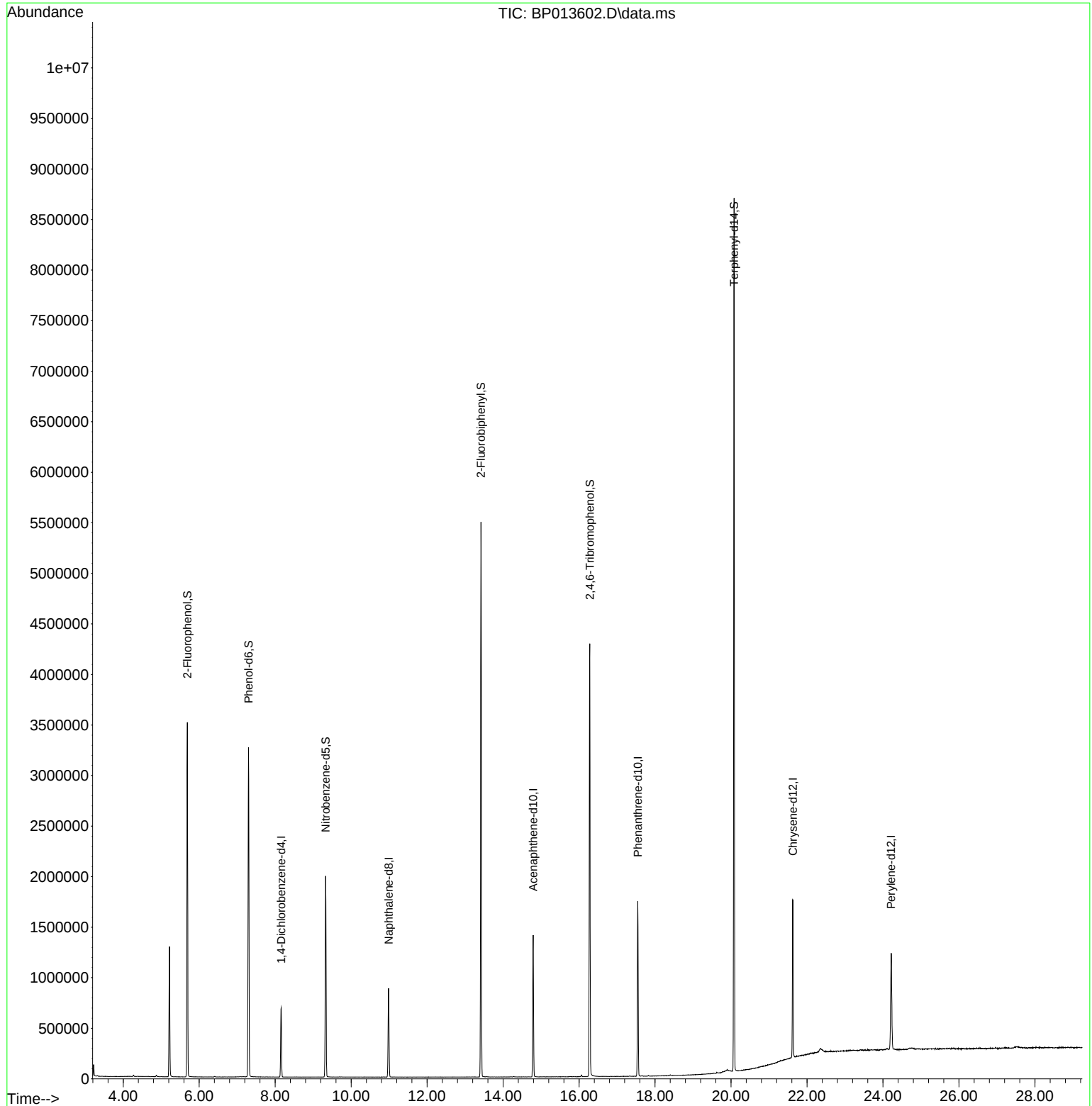
Target Compounds	Qvalue

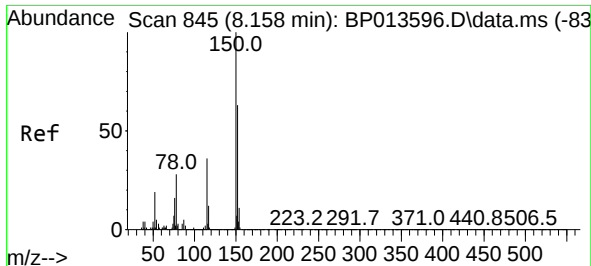
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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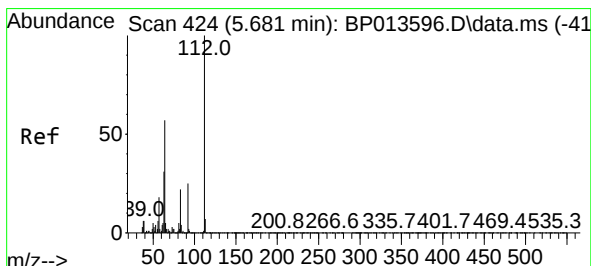
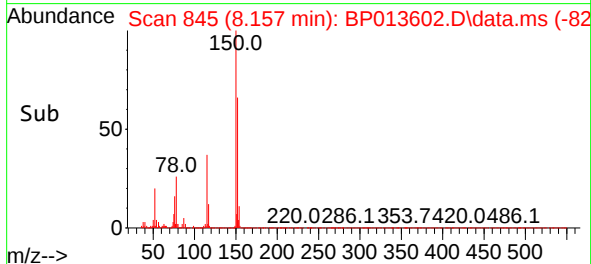
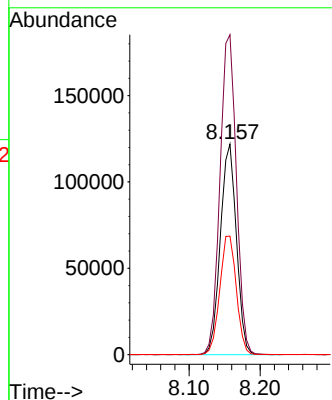
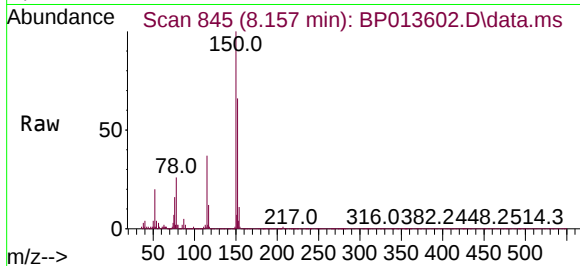




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.157 min Scan# 84
 Delta R.T. -0.001 min
 Lab File: BP013602.D
 Acq: 26 Jan 2023 19:28

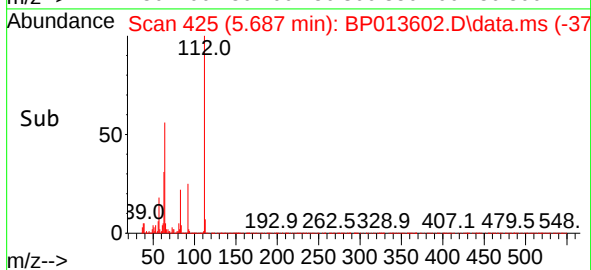
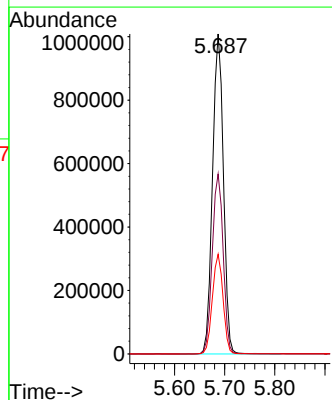
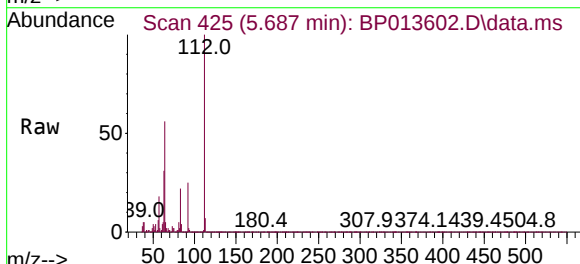
Instrument :
 BNA_P
 ClientSampleId :
 PB150398TB

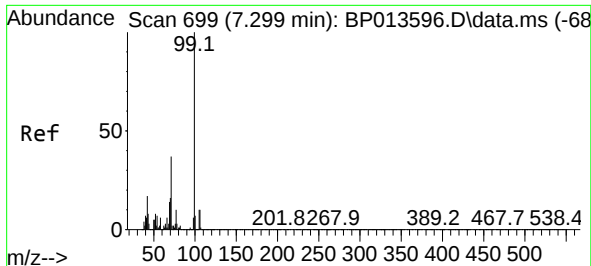
Tgt Ion:152 Resp: 191835
 Ion Ratio Lower Upper
 152 100
 150 152.1 126.2 189.2
 115 56.3 45.1 67.7



#5
 2-Fluorophenol
 Concen: 141.485 ng
 RT: 5.687 min Scan# 425
 Delta R.T. 0.006 min
 Lab File: BP013602.D
 Acq: 26 Jan 2023 19:28

Tgt Ion:112 Resp: 1514637
 Ion Ratio Lower Upper
 112 100
 64 56.2 45.5 68.3
 63 31.1 25.1 37.7



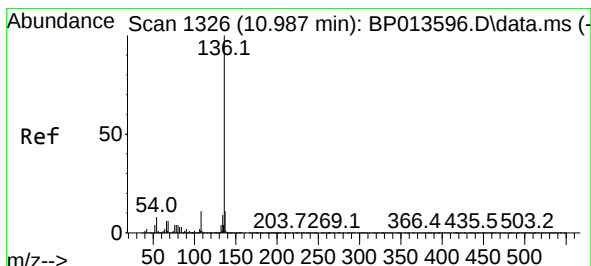
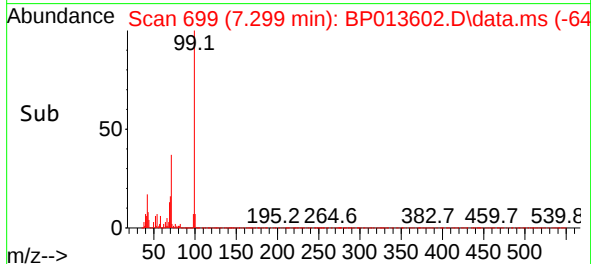
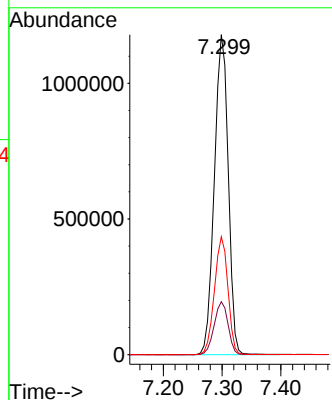
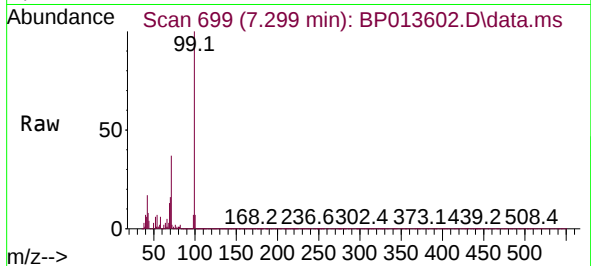


#7
Phenol-d6
Concen: 133.786 ng
RT: 7.299 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP013602.D
Acq: 26 Jan 2023 19:28

Instrument :
BNA_P
ClientSampleId :
PB150398TB

Tgt Ion: 99 Resp: 1934755

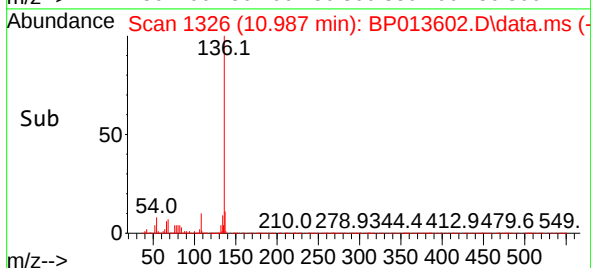
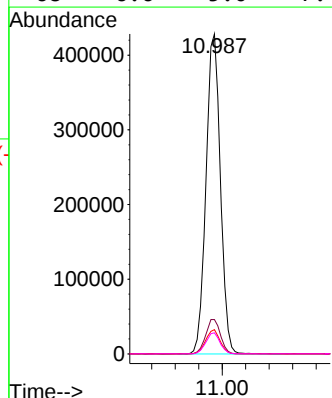
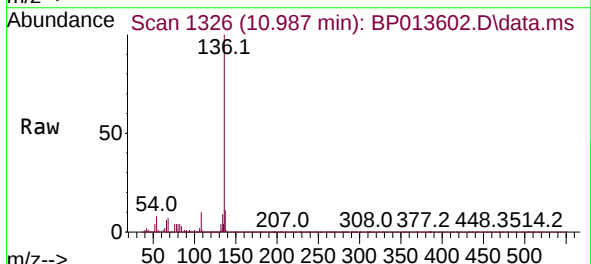
Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.4	20.2
71	36.8	29.9	44.9

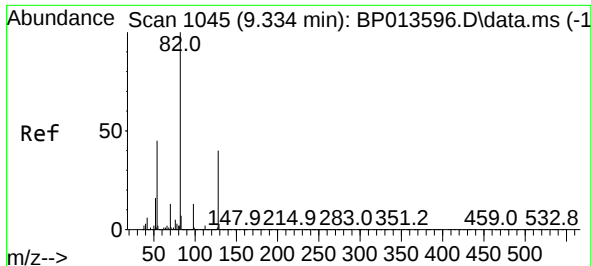


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BP013602.D
Acq: 26 Jan 2023 19:28

Tgt Ion: 136 Resp: 727256

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	7.6	6.1	9.1
68	6.6	5.0	7.4

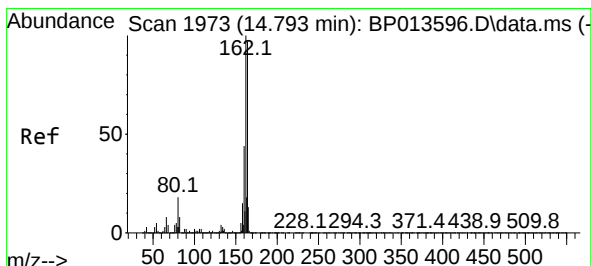
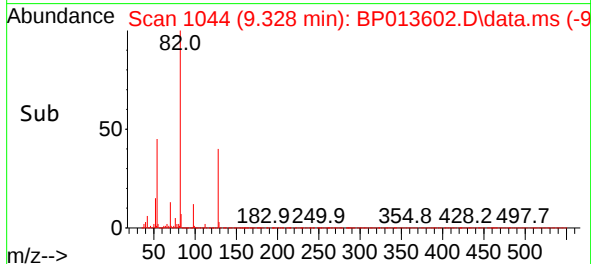
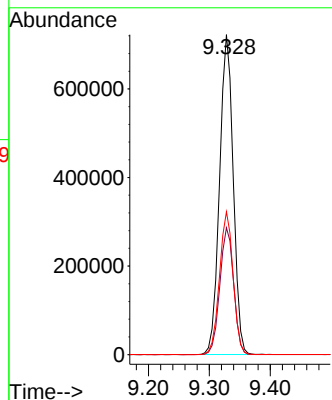
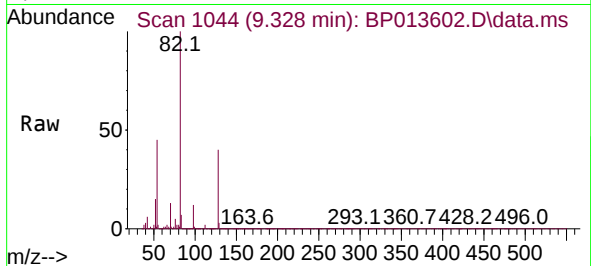




#23
Nitrobenzene-d5
Concen: 85.151 ng
RT: 9.328 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BP013602.D
Acq: 26 Jan 2023 19:28

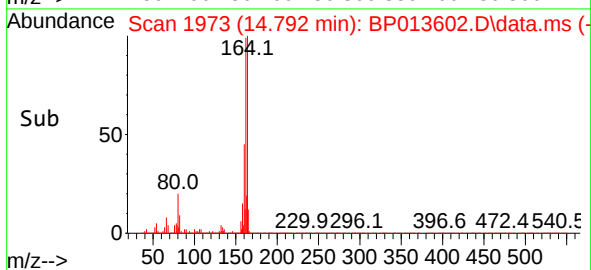
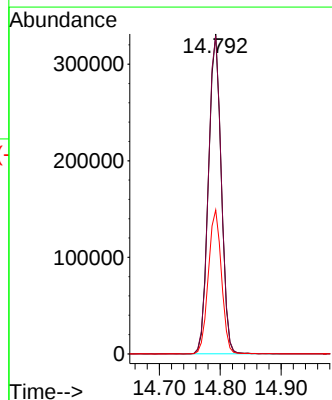
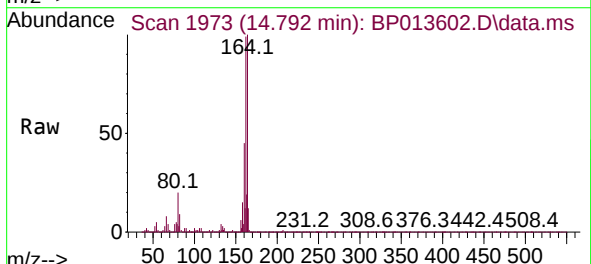
Instrument :
BNA_P
ClientSampleId :
PB150398TB

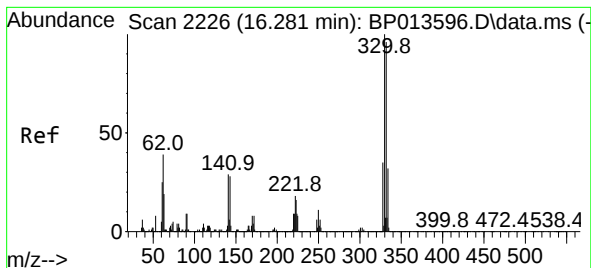
Tgt Ion: 82 Resp: 1127010
Ion Ratio Lower Upper
82 100
128 39.6 31.8 47.8
54 44.6 36.2 54.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.792 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP013602.D
Acq: 26 Jan 2023 19:28

Tgt Ion: 164 Resp: 481467
Ion Ratio Lower Upper
164 100
162 99.4 82.3 123.5
160 45.0 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 126.224 ng

RT: 16.281 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013602.D

Acq: 26 Jan 2023 19:28

Instrument :

BNA_P

ClientSampleId :

PB150398TB

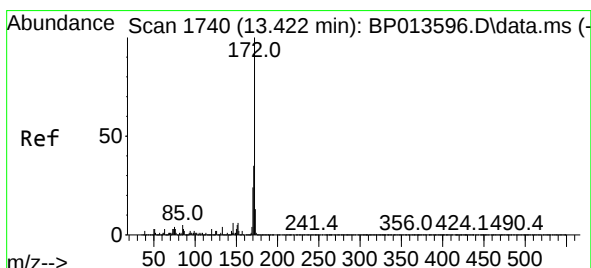
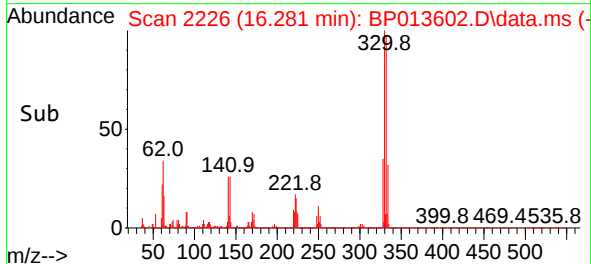
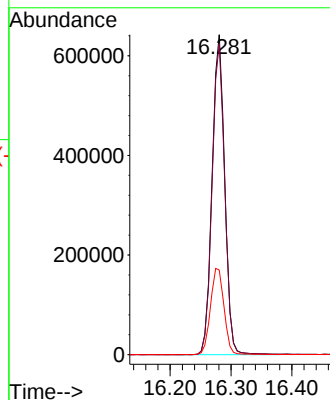
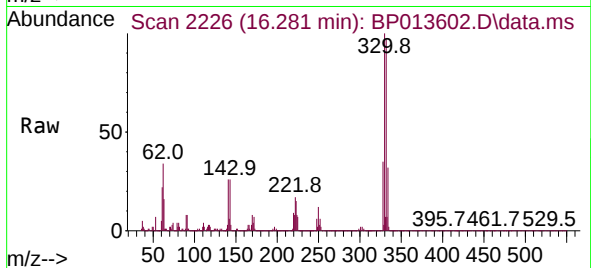
Tgt Ion:330 Resp: 925258

Ion Ratio Lower Upper

330 100

332 97.3 77.0 115.4

141 28.9 23.3 34.9



#45

2-Fluorobiphenyl

Concen: 86.449 ng

RT: 13.416 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BP013602.D

Acq: 26 Jan 2023 19:28

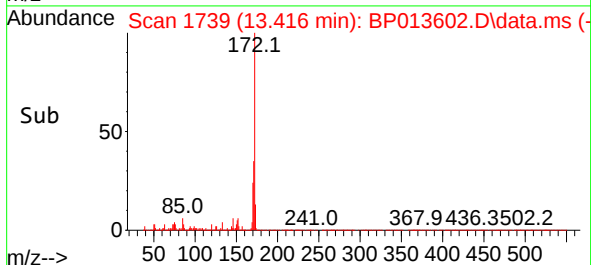
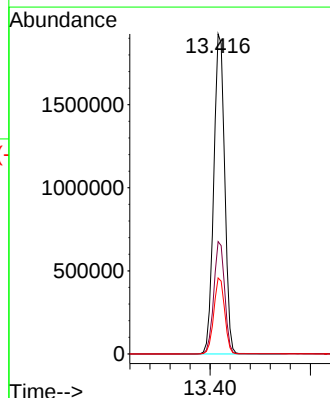
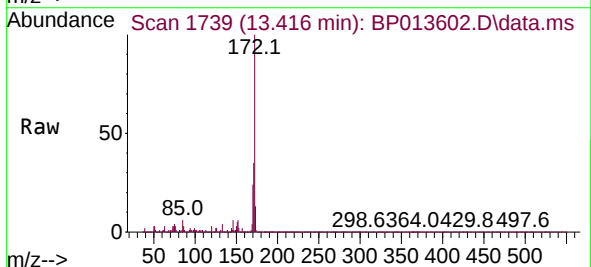
Tgt Ion:172 Resp: 2914280

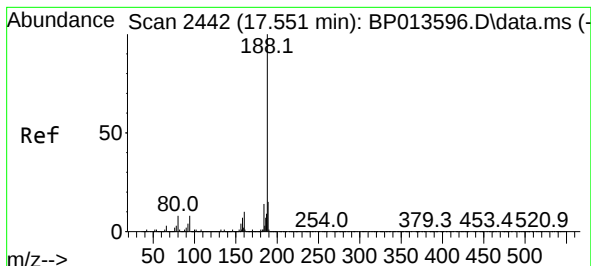
Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.4

170 23.7 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.545 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BP013602.D

Acq: 26 Jan 2023 19:28

Instrument :

BNA_P

ClientSampleId :

PB150398TB

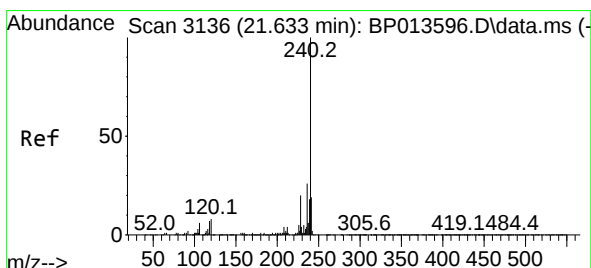
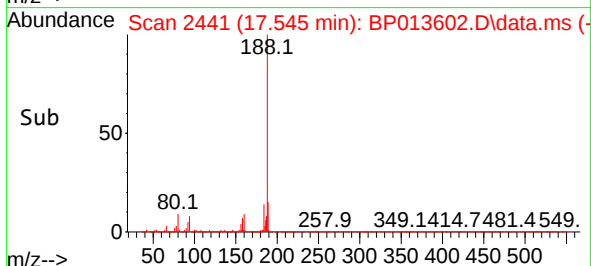
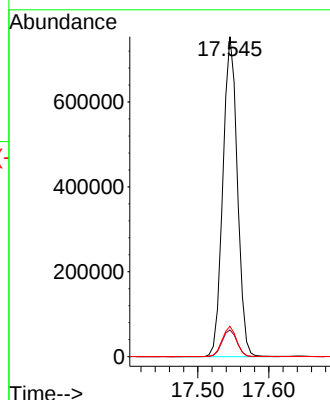
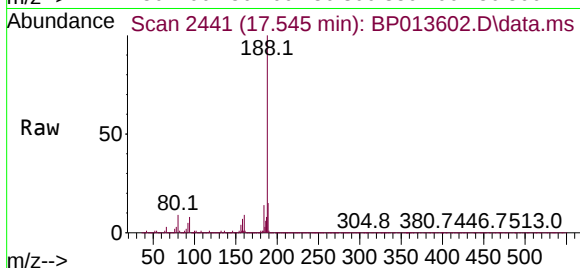
Tgt Ion:188 Resp: 1071710

Ion Ratio Lower Upper

188 100

94 8.3 6.1 9.1

80 9.5 6.6 10.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.627 min Scan# 3135

Delta R.T. -0.006 min

Lab File: BP013602.D

Acq: 26 Jan 2023 19:28

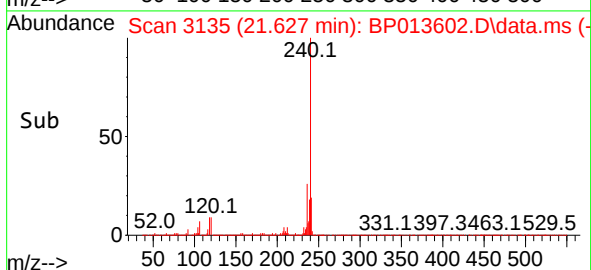
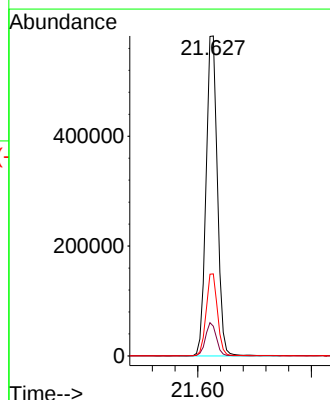
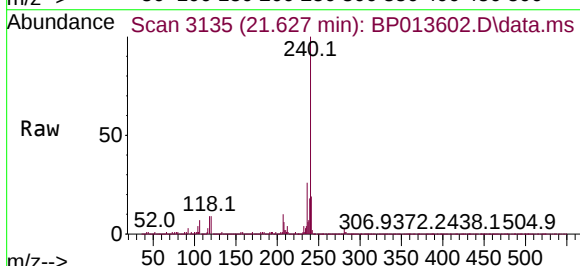
Tgt Ion:240 Resp: 810096

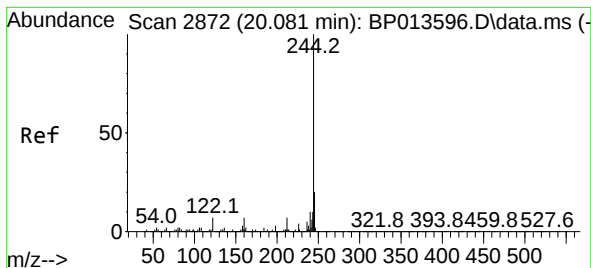
Ion Ratio Lower Upper

240 100

120 9.3 6.7 10.1

236 25.6 20.7 31.1





#79

Terphenyl-d14

Concen: 94.088 ng

RT: 20.080 min Scan# 2872

Delta R.T. -0.000 min

Lab File: BP013602.D

Acq: 26 Jan 2023 19:28

Instrument :

BNA_P

ClientSampleId :

PB150398TB

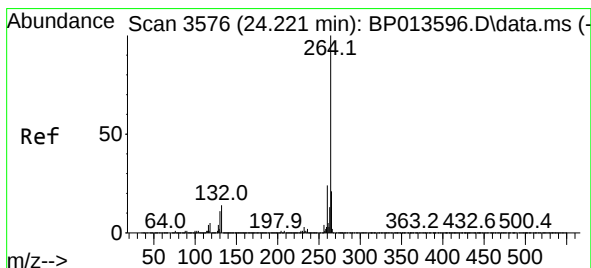
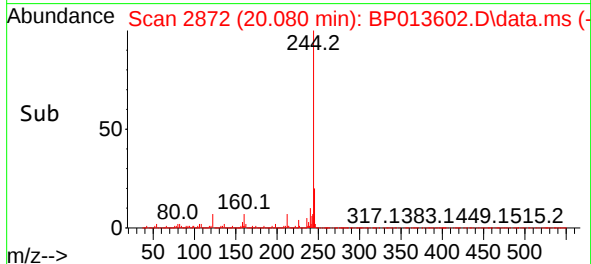
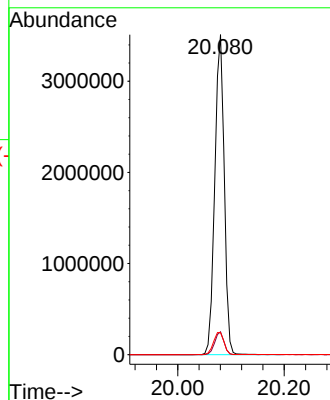
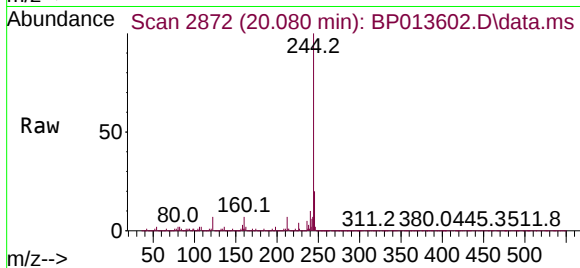
Tgt Ion:244 Resp: 4319328

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 6.9 5.3 7.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.215 min Scan# 3575

Delta R.T. -0.006 min

Lab File: BP013602.D

Acq: 26 Jan 2023 19:28

Tgt Ion:264 Resp: 772192

Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 21.8 17.4 26.0

