

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
 Data File : BP013601.D
 Acq On : 26 Jan 2023 18:53
 Operator : CG/JU
 Sample : PB150420BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150420BL

Quant Time: Jan 27 04:15:33 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	244847	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	985925	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	694850	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1662995	20.000	ng	0.00
76) Chrysene-d12	21.627	240	1708949	20.000	ng	0.00
86) Perylene-d12	24.221	264	1765926	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1522542	111.430	ng	0.00
7) Phenol-d6	7.299	99	1993763	108.017	ng	0.00
23) Nitrobenzene-d5	9.328	82	1189008	66.266	ng	0.00
42) 2,4,6-Tribromophenol	16.280	330	1077553	101.858	ng	0.00
45) 2-Fluorobiphenyl	13.422	172	3125992	64.253	ng	0.00
79) Terphenyl-d14	20.080	244	5942148	61.358	ng	0.00

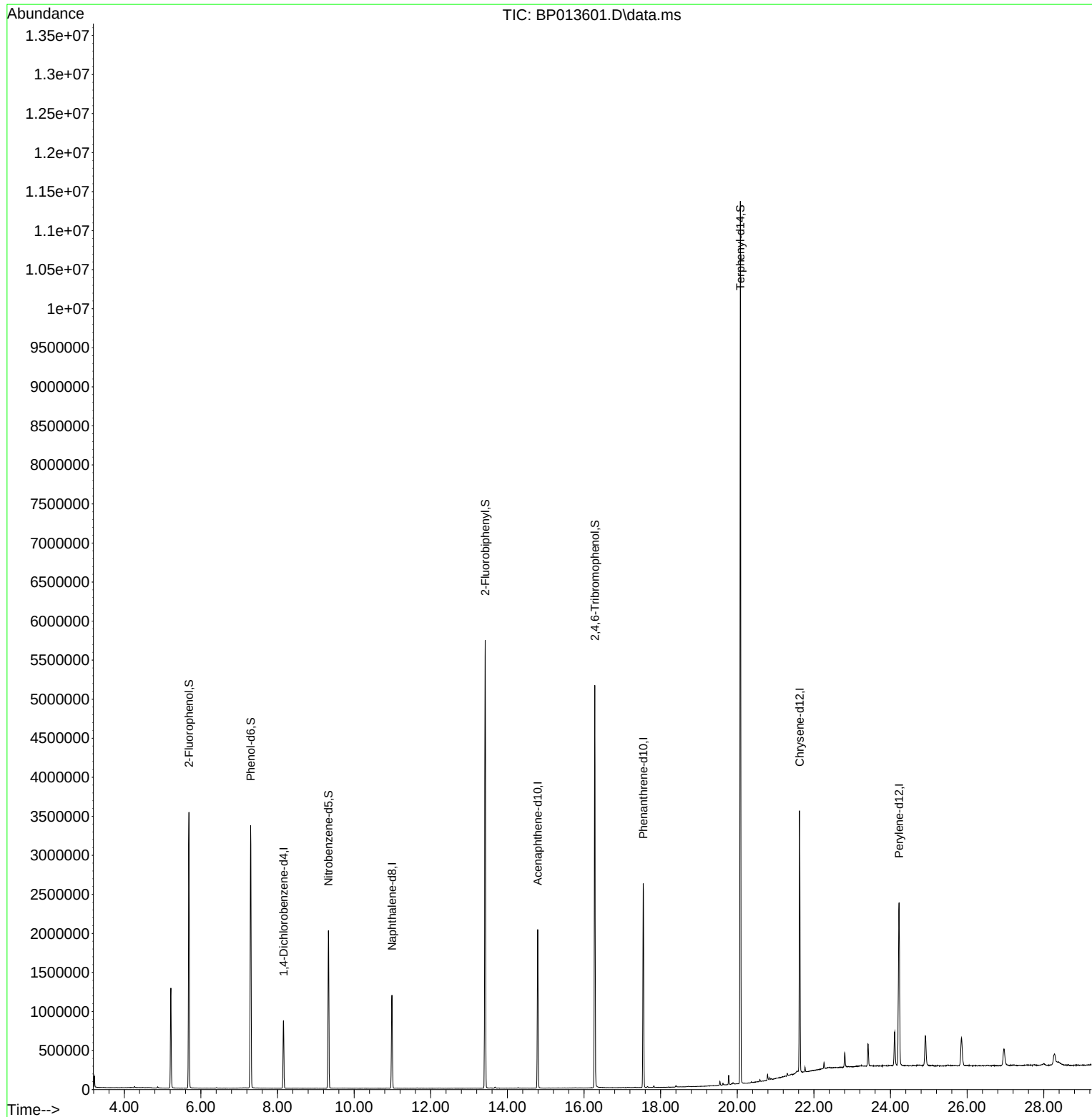
Target Compounds	Qvalue

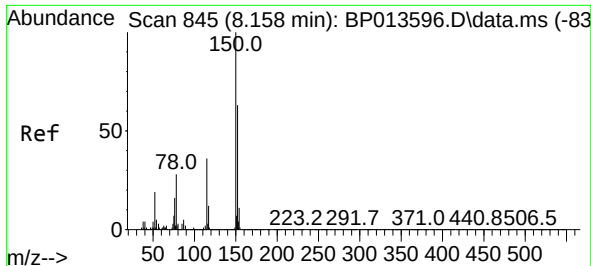
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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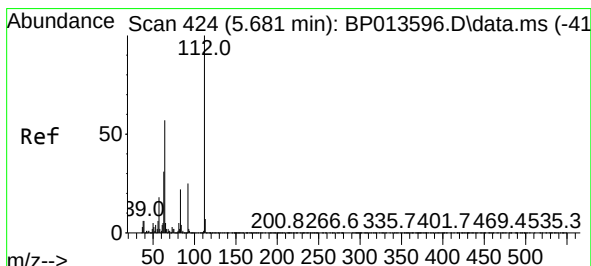
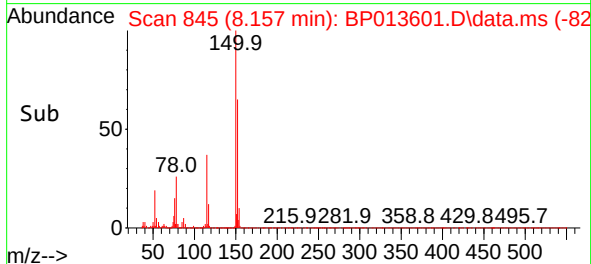
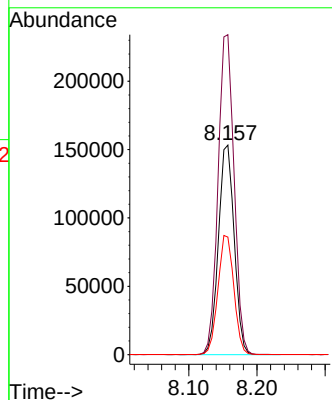
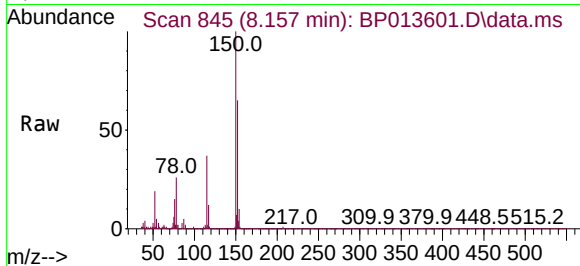




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.157 min Scan# 84
 Delta R.T. -0.001 min
 Lab File: BP013601.D
 Acq: 26 Jan 2023 18:53

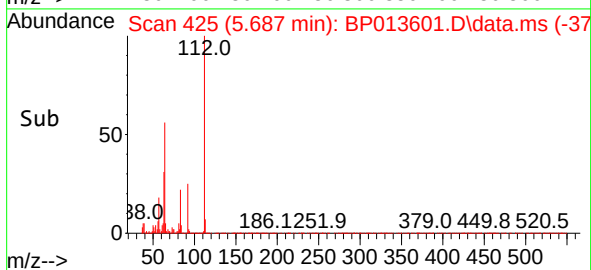
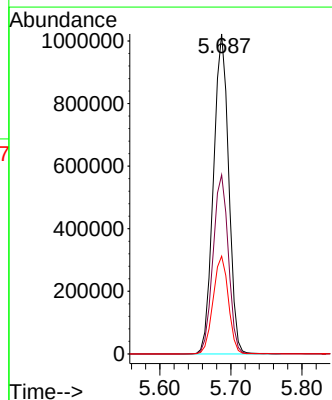
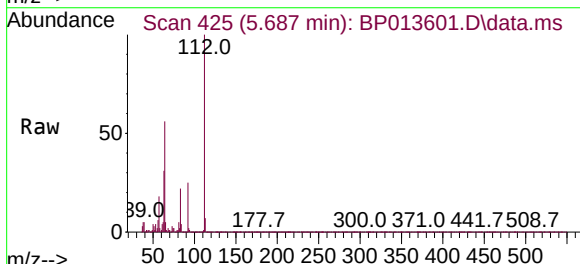
Instrument :
 BNA_P
 ClientSampleId :
 PB150420BL

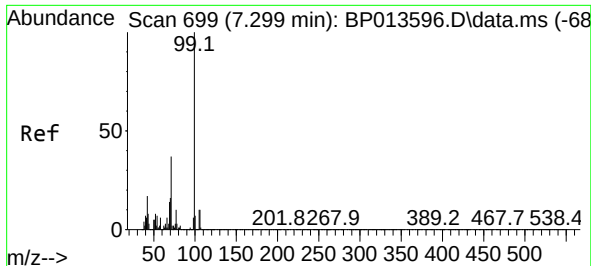
Tgt Ion:152 Resp: 244847
 Ion Ratio Lower Upper
 152 100
 150 152.7 126.2 189.2
 115 56.1 45.1 67.7



#5
 2-Fluorophenol
 Concen: 111.430 ng
 RT: 5.687 min Scan# 425
 Delta R.T. 0.006 min
 Lab File: BP013601.D
 Acq: 26 Jan 2023 18:53

Tgt Ion:112 Resp: 1522542
 Ion Ratio Lower Upper
 112 100
 64 55.9 45.5 68.3
 63 30.5 25.1 37.7



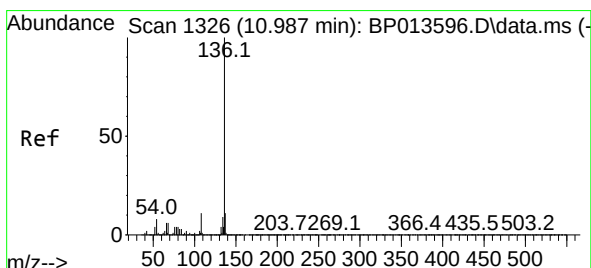
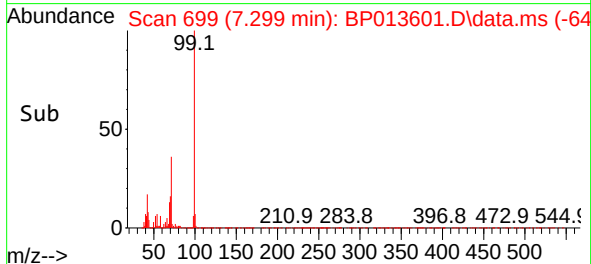
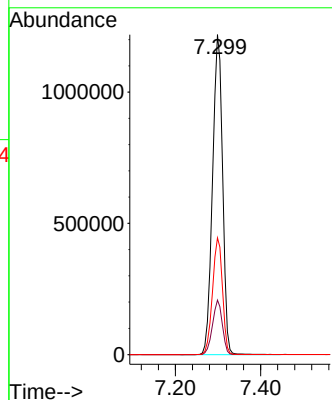
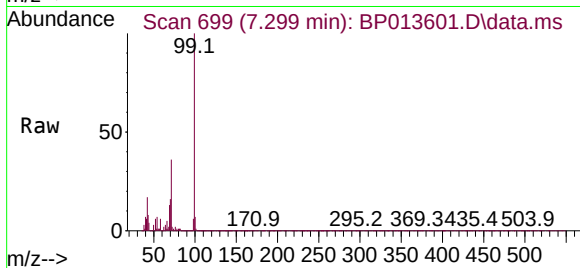


#7
Phenol-d6
Concen: 108.017 ng
RT: 7.299 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP013601.D
Acq: 26 Jan 2023 18:53

Instrument :
BNA_P
ClientSampleId :
PB150420BL

Tgt Ion: 99 Resp: 1993763

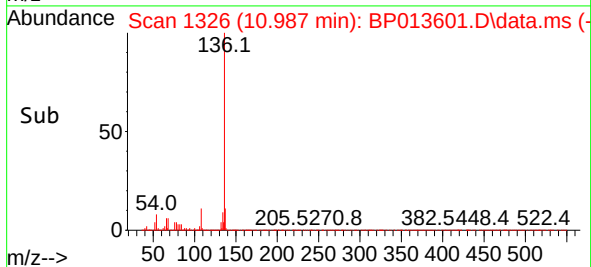
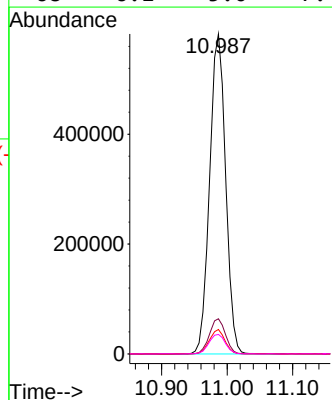
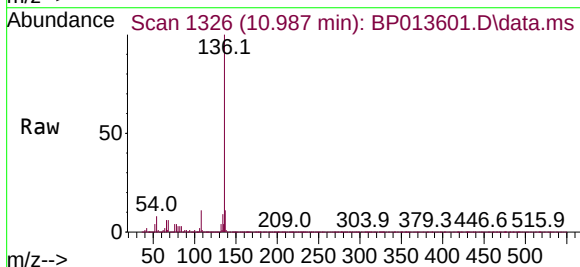
Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.4	20.2
71	36.5	29.9	44.9

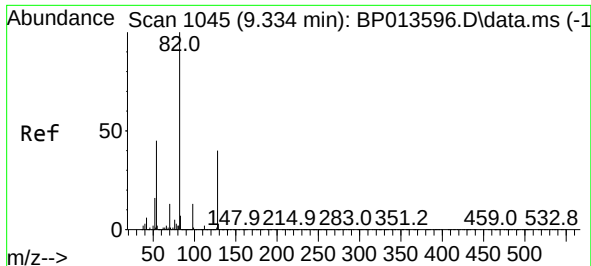


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BP013601.D
Acq: 26 Jan 2023 18:53

Tgt Ion: 136 Resp: 985925

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.6	6.1	9.1
68	6.1	5.0	7.4

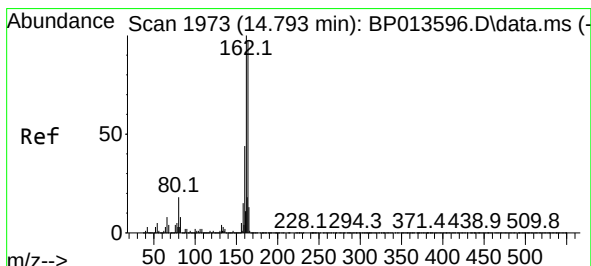
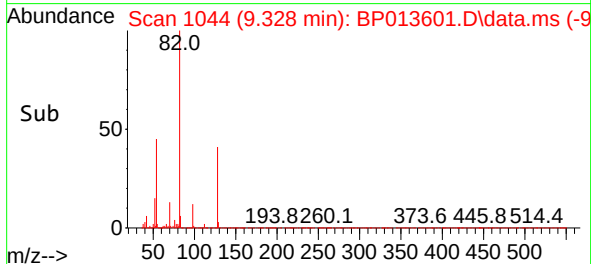
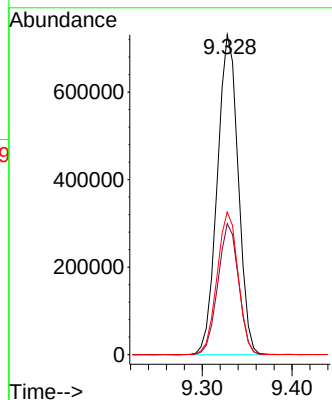
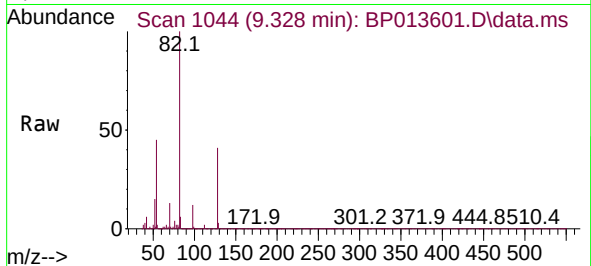




#23
Nitrobenzene-d5
Concen: 66.266 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013601.D
Acq: 26 Jan 2023 18:53

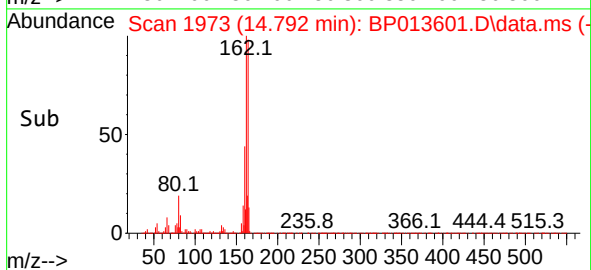
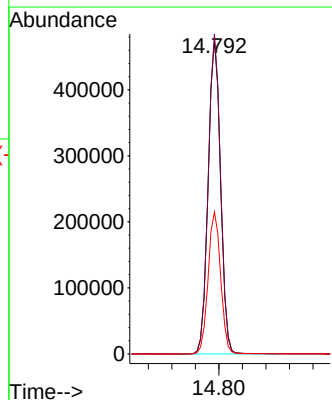
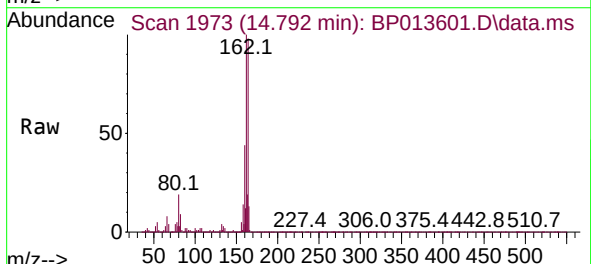
Instrument :
BNA_P
ClientSampleId :
PB150420BL

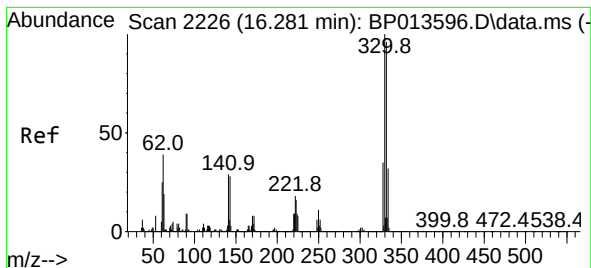
Tgt Ion: 82 Resp: 1189008
Ion Ratio Lower Upper
82 100
128 40.9 31.8 47.8
54 44.6 36.2 54.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.792 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP013601.D
Acq: 26 Jan 2023 18:53

Tgt Ion: 164 Resp: 694850
Ion Ratio Lower Upper
164 100
162 101.9 82.3 123.5
160 45.2 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 101.858 ng

RT: 16.280 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013601.D

Acq: 26 Jan 2023 18:53

Instrument :

BNA_P

ClientSampleId :

PB150420BL

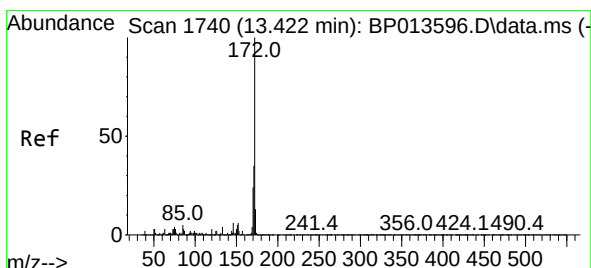
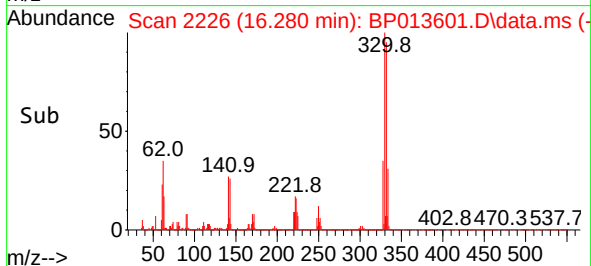
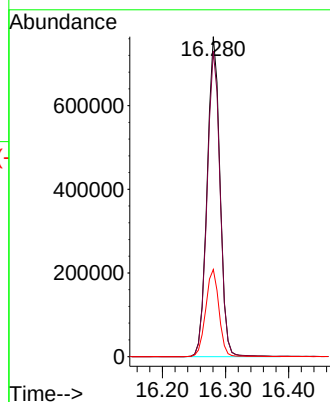
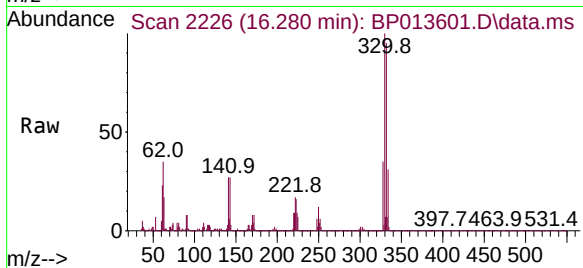
Tgt Ion:330 Resp: 1077553

Ion Ratio Lower Upper

330 100

332 96.4 77.0 115.4

141 28.1 23.3 34.9



#45

2-Fluorobiphenyl

Concen: 64.253 ng

RT: 13.422 min Scan# 1740

Delta R.T. -0.000 min

Lab File: BP013601.D

Acq: 26 Jan 2023 18:53

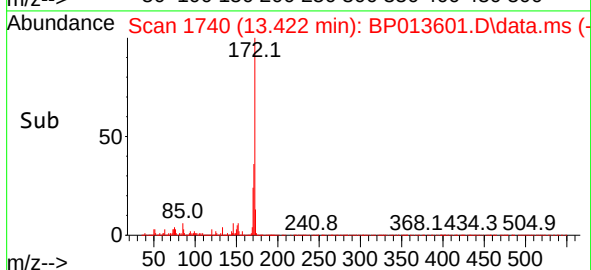
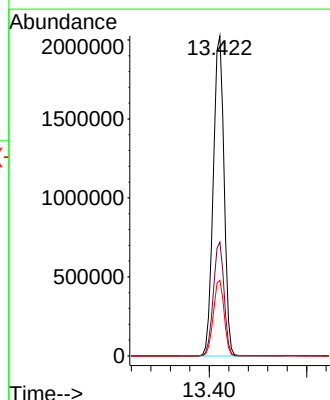
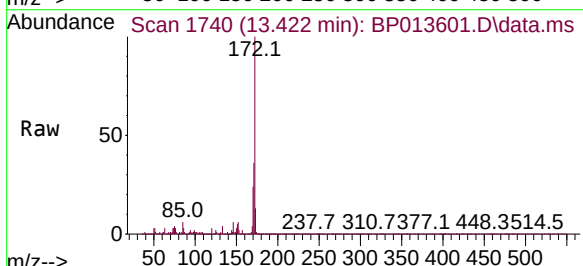
Tgt Ion:172 Resp: 3125992

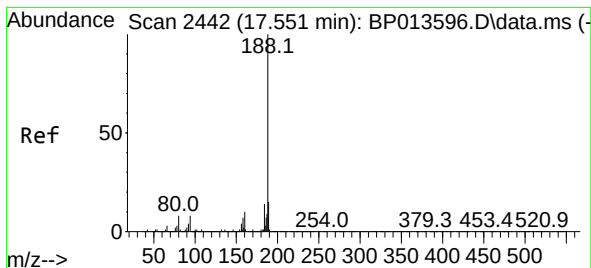
Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.4

170 23.6 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.545 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP013601.D

Acq: 26 Jan 2023 18:53

Instrument :

BNA_P

ClientSampleId :

PB150420BL

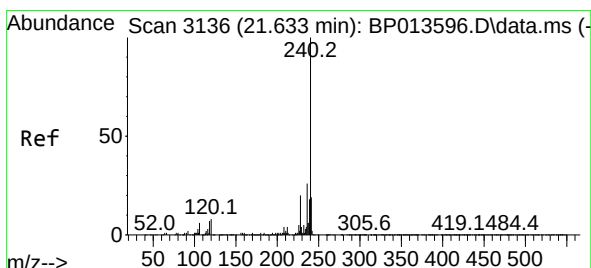
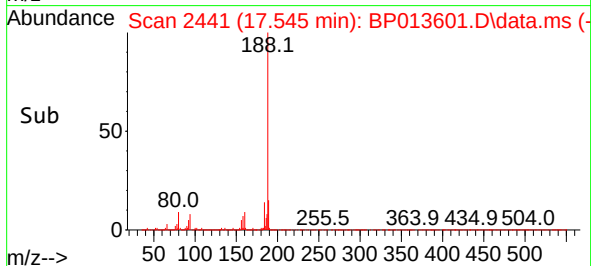
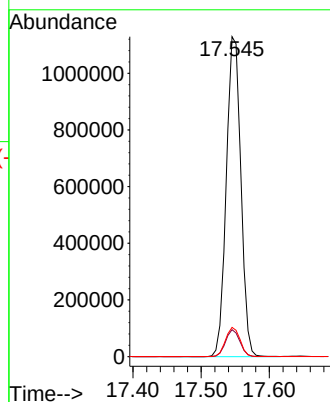
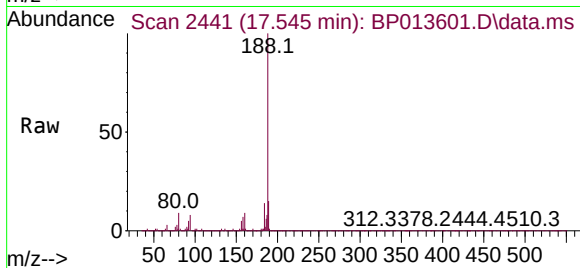
Tgt Ion:188 Resp: 1662995

Ion Ratio Lower Upper

188 100

94 8.5 6.1 9.1

80 9.1 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: BP013601.D

Acq: 26 Jan 2023 18:53

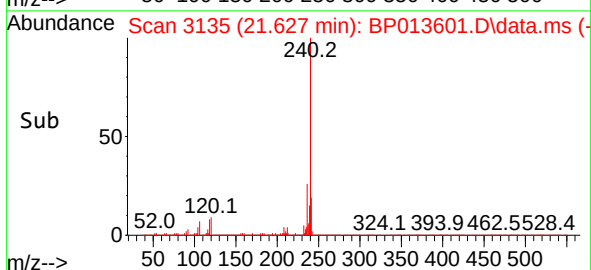
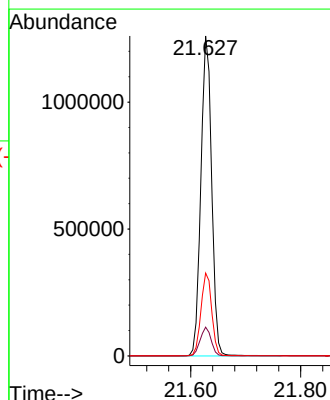
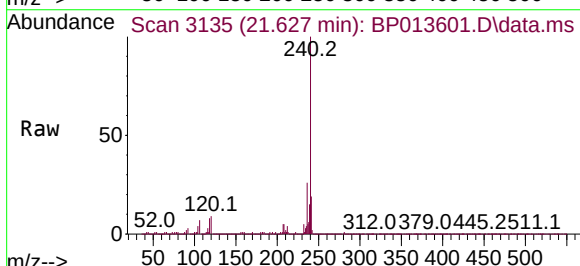
Tgt Ion:240 Resp: 1708949

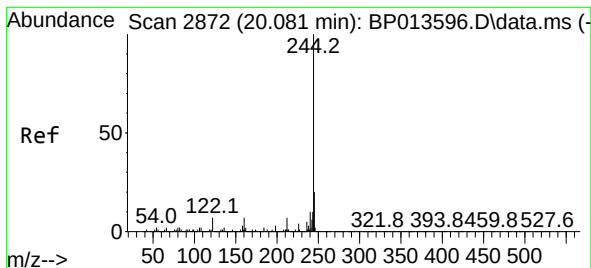
Ion Ratio Lower Upper

240 100

120 9.0 6.7 10.1

236 25.9 20.7 31.1





#79

Terphenyl-d14

Concen: 61.358 ng

RT: 20.080 min Scan# 2872

Delta R.T. -0.000 min

Lab File: BP013601.D

Acq: 26 Jan 2023 18:53

Instrument :

BNA_P

ClientSampleId :

PB150420BL

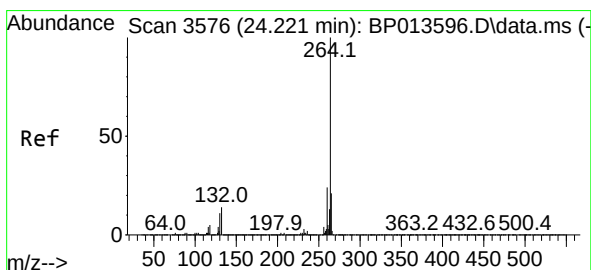
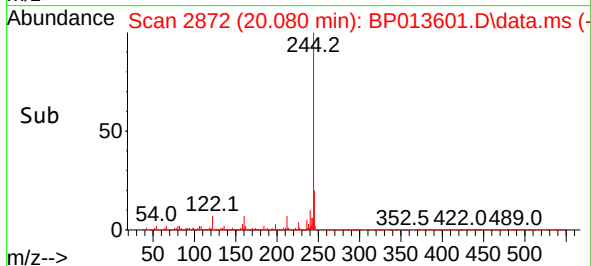
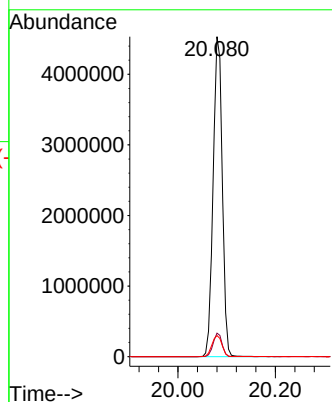
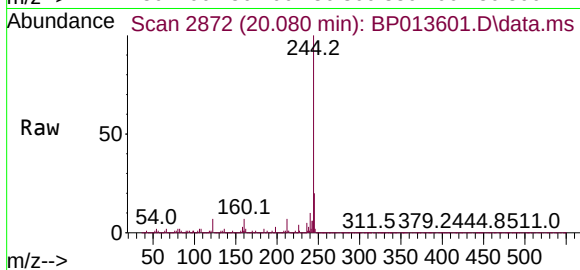
Tgt Ion:244 Resp: 5942148

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 6.6 5.3 7.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.221 min Scan# 3576

Delta R.T. -0.000 min

Lab File: BP013601.D

Acq: 26 Jan 2023 18:53

Tgt Ion:264 Resp: 1765926

Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 22.0 17.4 26.0

