

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
 Data File : BP013604.D
 Acq On : 26 Jan 2023 20:36
 Operator : CG/JU
 Sample : PB150437TB
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150437TB

Quant Time: Jan 27 04:16:52 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	8.152	152	181165	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	703442	20.000	ng	0.00
39) Acenaphthene-d10	14.793	164	467372	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1057253	20.000	ng	0.00
76) Chrysene-d12	21.628	240	851570	20.000	ng	0.00
86) Perylene-d12	24.216	264	823658	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1459698	144.383	ng	0.00
7) Phenol-d6	7.299	99	1896835	138.889	ng	0.00
23) Nitrobenzene-d5	9.328	82	1105811	86.378	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	928392	130.471	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	2897684	88.549	ng	0.00
79) Terphenyl-d14	20.081	244	4515488	93.571	ng	0.00

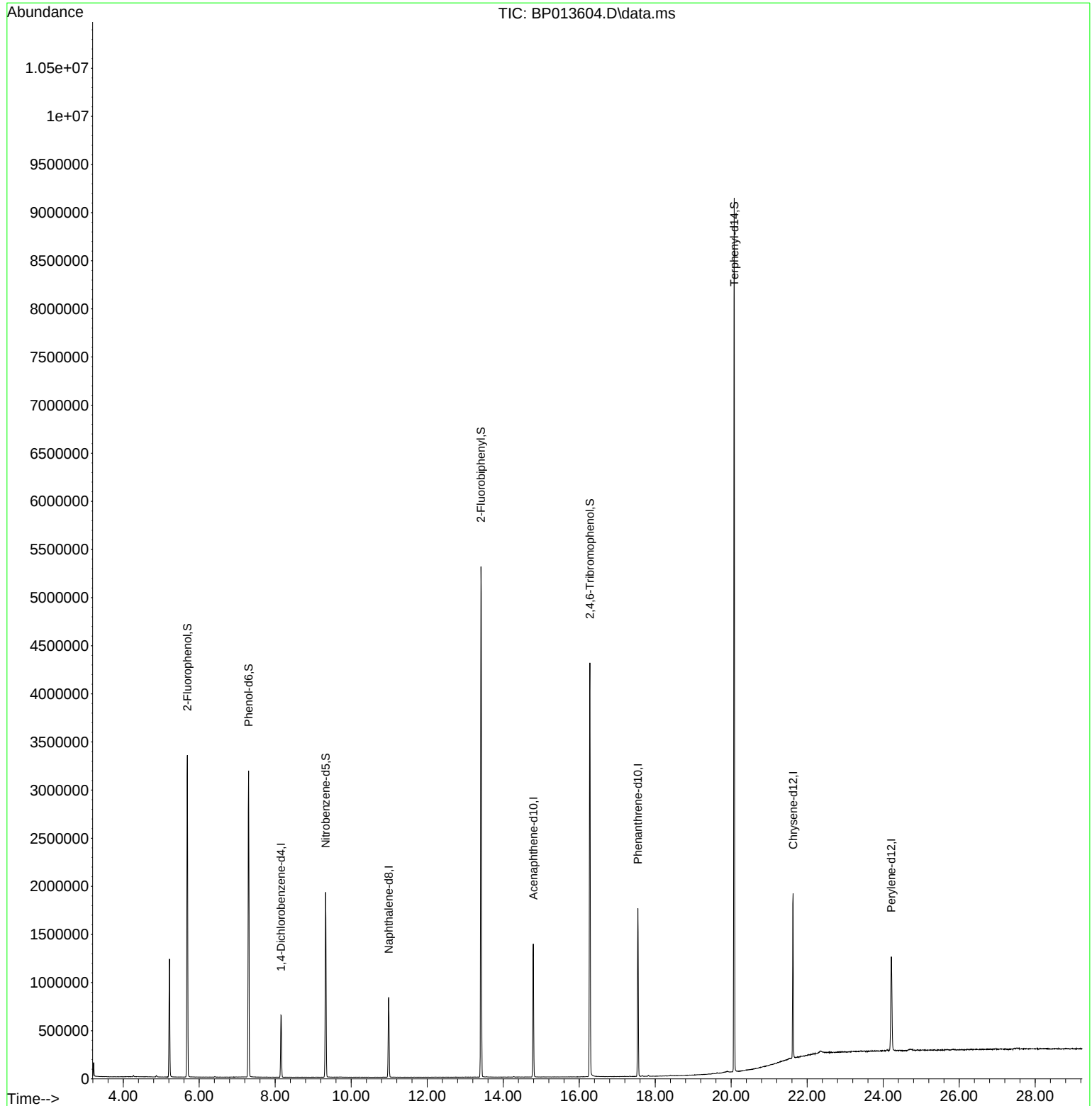
Target Compounds	Qvalue

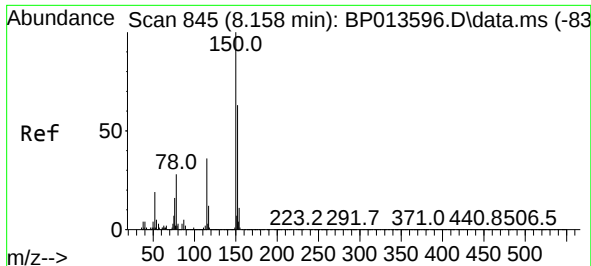
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
Data File : BP013604.D
Acq On : 26 Jan 2023 20:36
Operator : CG/JU
Sample : PB150437TB
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB150437TB

Quant Time: Jan 27 04:16:52 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

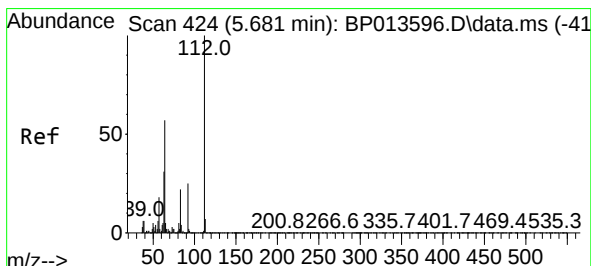
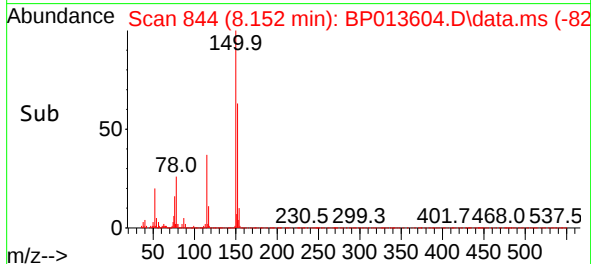
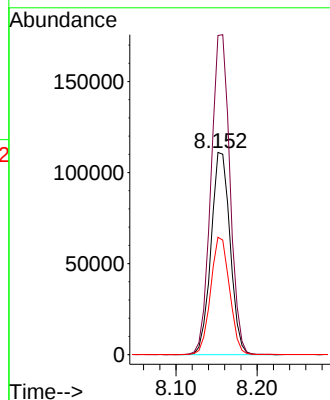
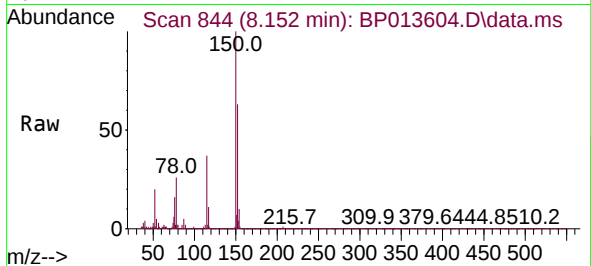




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP013604.D
Acq: 26 Jan 2023 20:36

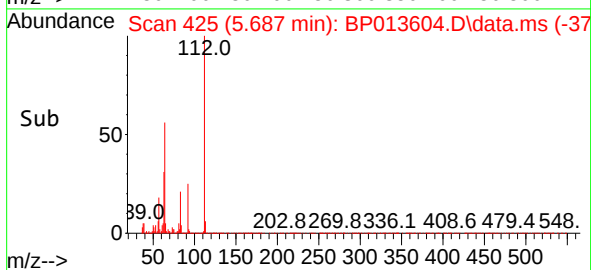
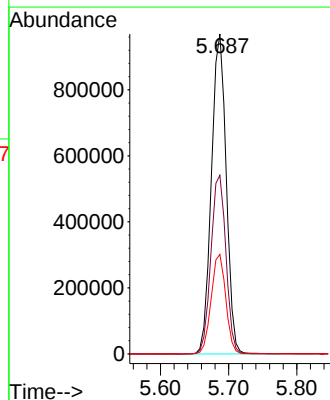
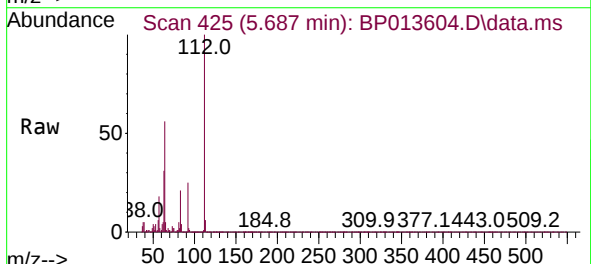
Instrument :
BNA_P
ClientSampleId :
PB150437TB

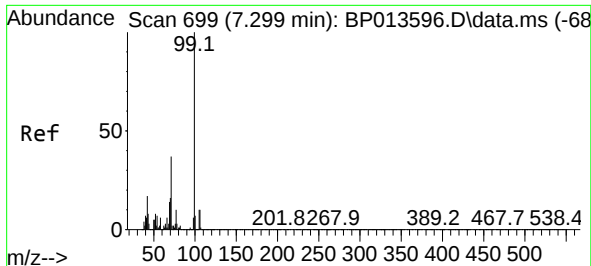
Tgt Ion:152 Resp: 181165
Ion Ratio Lower Upper
152 100
150 157.8 126.2 189.2
115 58.0 45.1 67.7



#5
2-Fluorophenol
Concen: 144.383 ng
RT: 5.687 min Scan# 425
Delta R.T. 0.006 min
Lab File: BP013604.D
Acq: 26 Jan 2023 20:36

Tgt Ion:112 Resp: 1459698
Ion Ratio Lower Upper
112 100
64 55.8 45.5 68.3
63 31.1 25.1 37.7



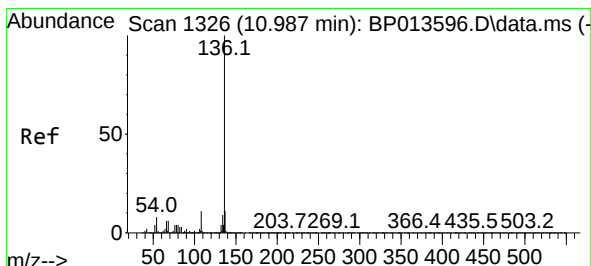
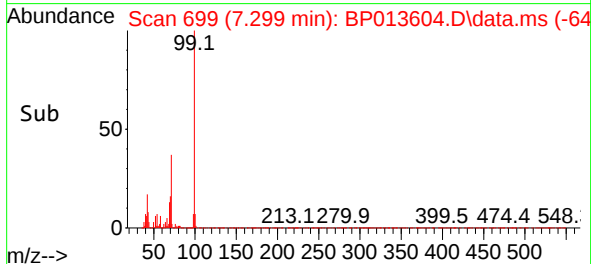
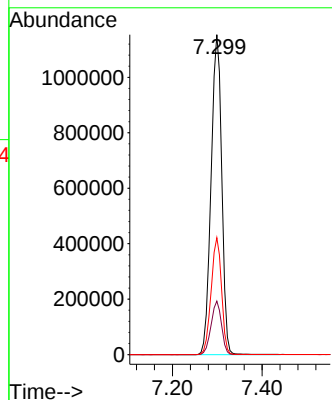
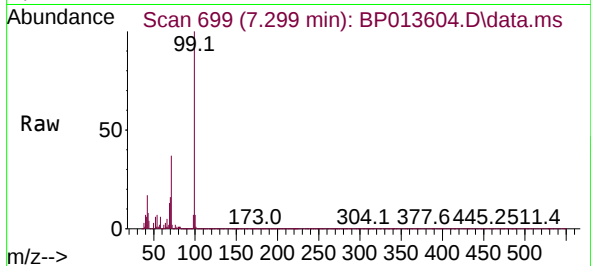


#7
Phenol-d6
Concen: 138.889 ng
RT: 7.299 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP013604.D
Acq: 26 Jan 2023 20:36

Instrument :
BNA_P
ClientSampleId :
PB150437TB

Tgt Ion: 99 Resp: 1896835

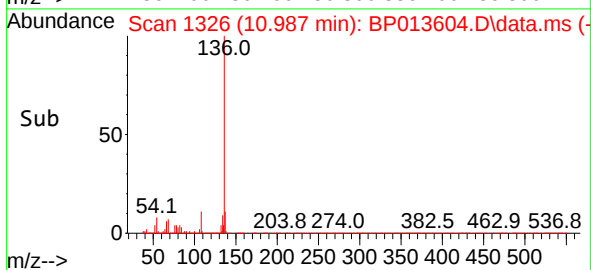
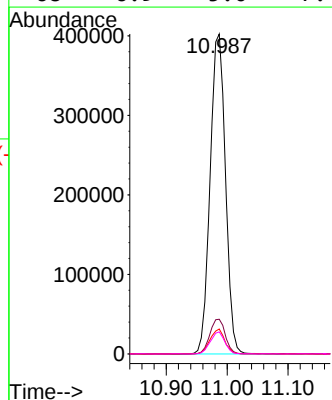
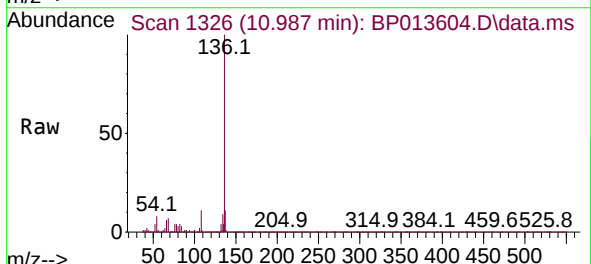
Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.4	20.2
71	36.5	29.9	44.9

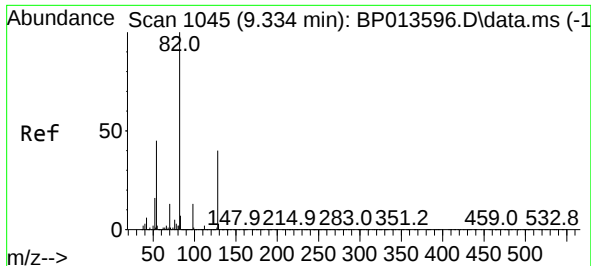


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BP013604.D
Acq: 26 Jan 2023 20:36

Tgt Ion: 136 Resp: 703442

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.8	6.1	9.1
68	6.9	5.0	7.4

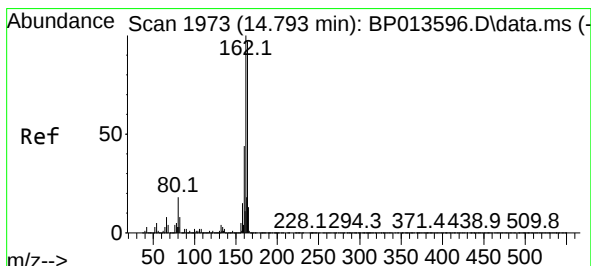
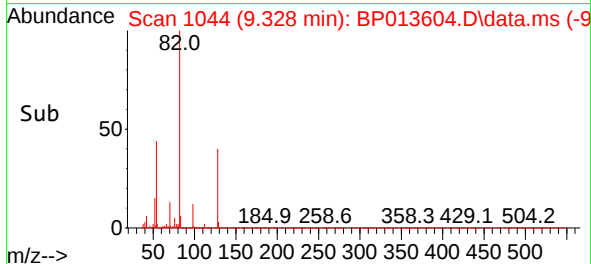
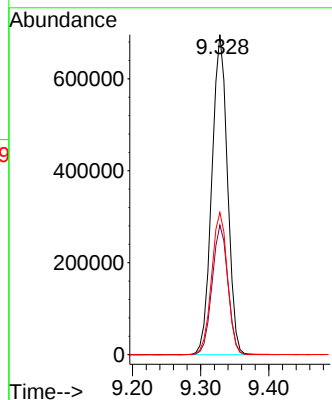
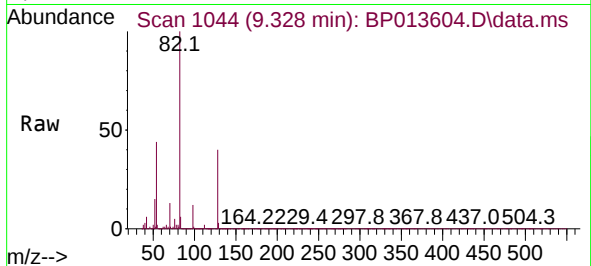




#23
Nitrobenzene-d5
Concen: 86.378 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013604.D
Acq: 26 Jan 2023 20:36

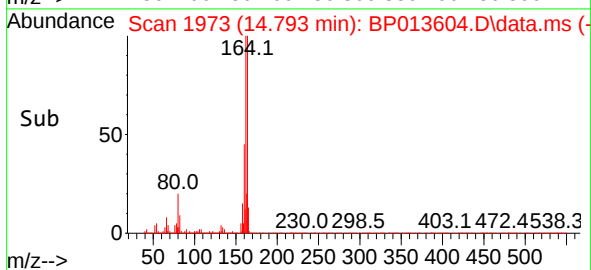
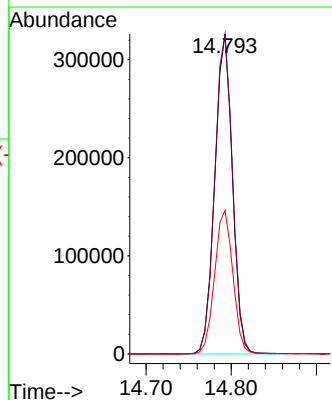
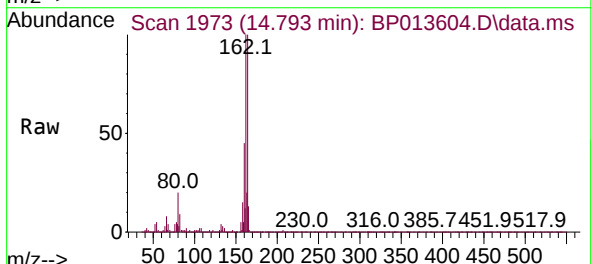
Instrument :
BNA_P
ClientSampleId :
PB150437TB

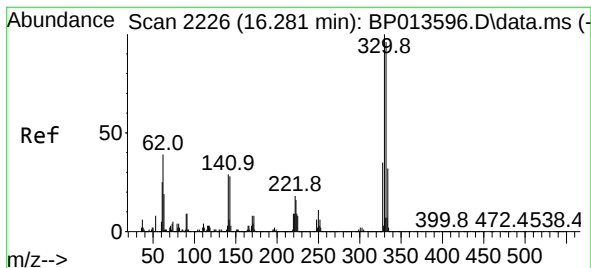
Tgt Ion: 82 Resp: 1105811
Ion Ratio Lower Upper
82 100
128 40.5 31.8 47.8
54 44.4 36.2 54.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.793 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP013604.D
Acq: 26 Jan 2023 20:36

Tgt Ion: 164 Resp: 467372
Ion Ratio Lower Upper
164 100
162 100.4 82.3 123.5
160 45.0 36.6 54.8

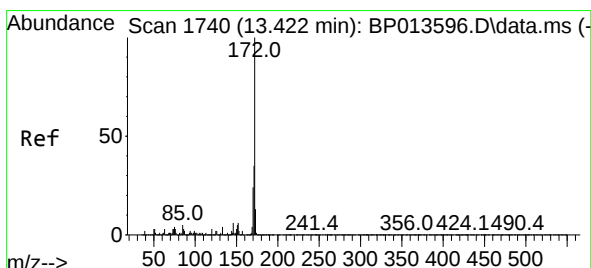
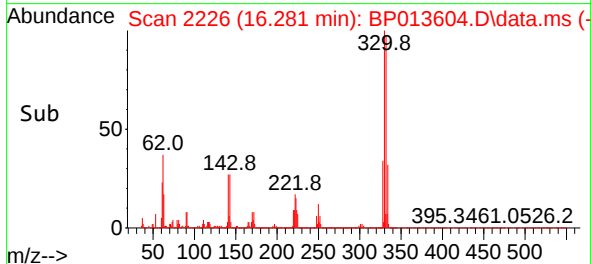
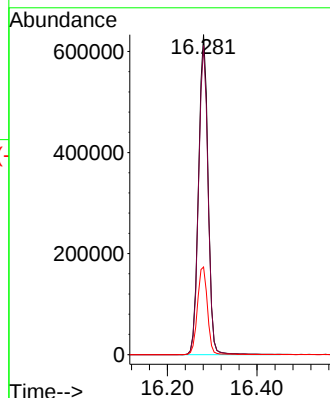
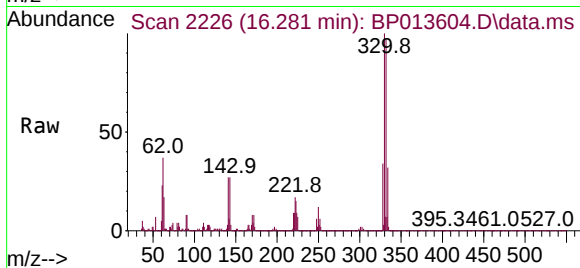




#42
2,4,6-Tribromophenol
Concen: 130.471 ng
RT: 16.281 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013604.D
Acq: 26 Jan 2023 20:36

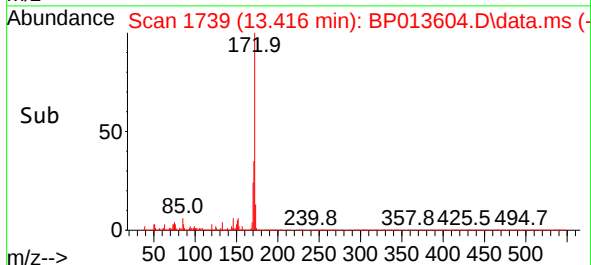
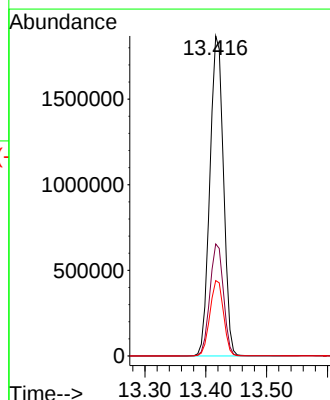
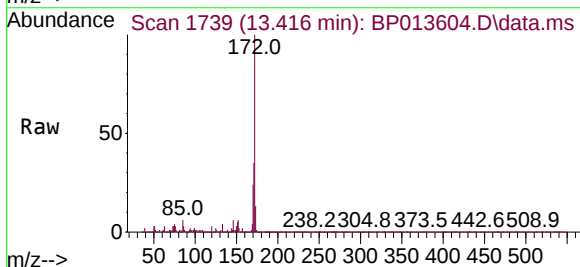
Instrument :
BNA_P
ClientSampleId :
PB150437TB

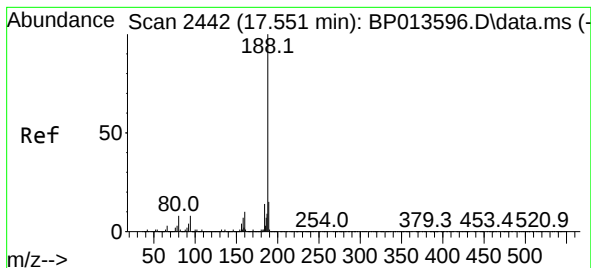
Tgt Ion:330 Resp: 928392
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 28.6 23.3 34.9



#45
2-Fluorobiphenyl
Concen: 88.549 ng
RT: 13.416 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP013604.D
Acq: 26 Jan 2023 20:36

Tgt Ion:172 Resp: 2897684
Ion Ratio Lower Upper
172 100
171 35.0 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: BP013604.D

Acq: 26 Jan 2023 20:36

Instrument :

BNA_P

ClientSampleId :

PB150437TB

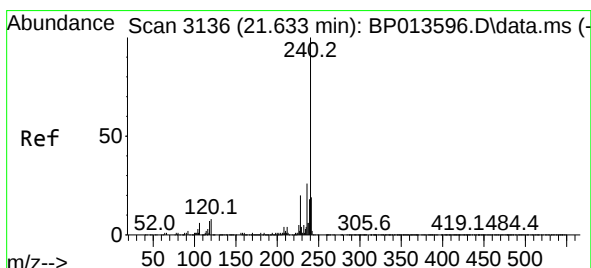
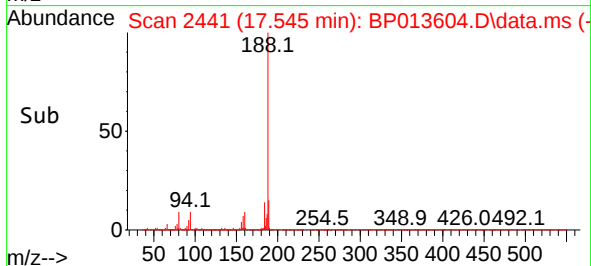
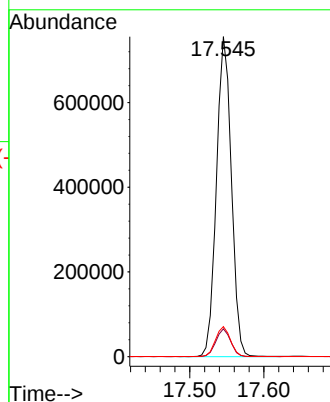
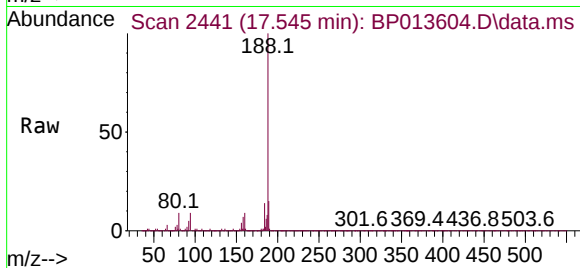
Tgt Ion:188 Resp: 1057253

Ion Ratio Lower Upper

188 100

94 8.7 6.1 9.1

80 9.4 6.6 10.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.628 min Scan# 3135

Delta R.T. -0.006 min

Lab File: BP013604.D

Acq: 26 Jan 2023 20:36

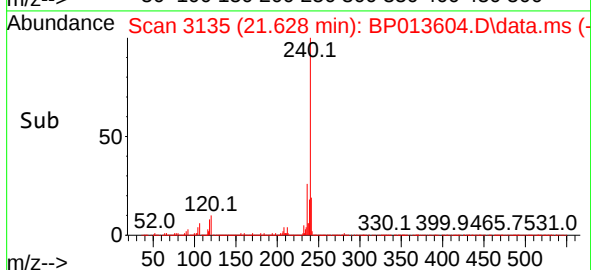
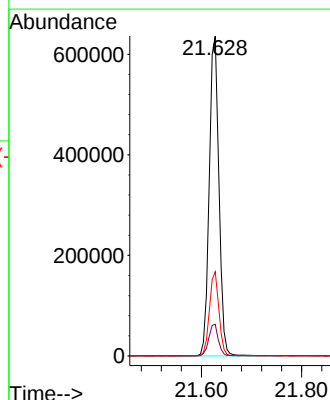
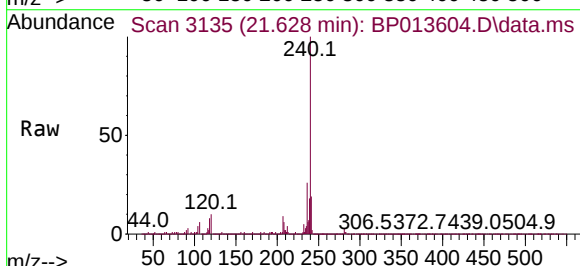
Tgt Ion:240 Resp: 851570

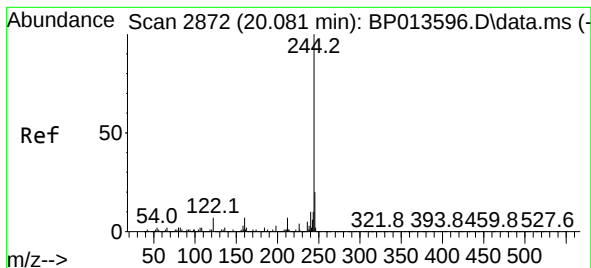
Ion Ratio Lower Upper

240 100

120 9.9 6.7 10.1

236 26.3 20.7 31.1





#79

Terphenyl-d14

Concen: 93.571 ng

RT: 20.081 min Scan# 2872

Delta R.T. 0.000 min

Lab File: BP013604.D

Acq: 26 Jan 2023 20:36

Instrument :

BNA_P

ClientSampleId :

PB150437TB

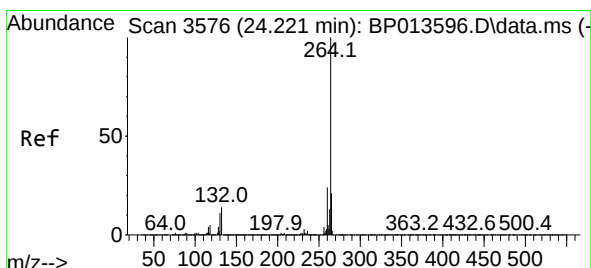
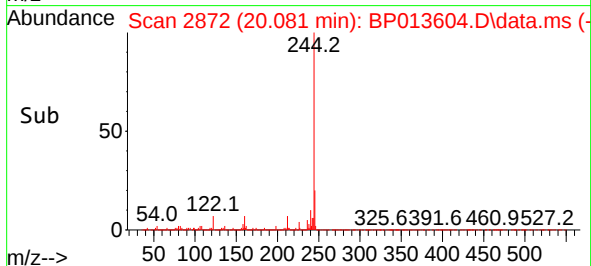
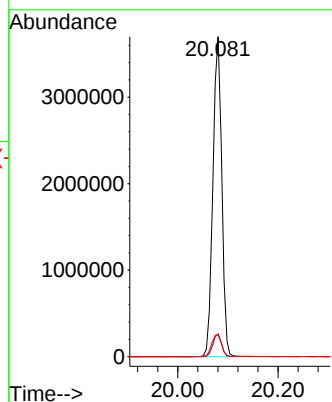
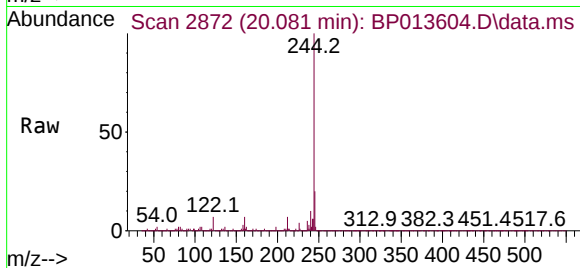
Tgt Ion:244 Resp: 4515488

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 6.8 5.3 7.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.216 min Scan# 3575

Delta R.T. -0.006 min

Lab File: BP013604.D

Acq: 26 Jan 2023 20:36

Tgt Ion:264 Resp: 823658

Ion Ratio Lower Upper

264 100

260 23.9 18.8 28.2

265 21.4 17.4 26.0

