

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
 Data File : BP013649.D
 Acq On : 30 Jan 2023 17:19
 Operator : CG/JU
 Sample : PB150522TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150522TB

Quant Time: Jan 31 04:41:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 31 04:38:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	156540	20.000	ng	0.00
21) Naphthalene-d8	10.975	136	643836	20.000	ng	0.00
39) Acenaphthene-d10	14.781	164	513777	20.000	ng	0.00
64) Phenanthrene-d10	17.539	188	1352279	20.000	ng	0.00
76) Chrysene-d12	21.616	240	1612410	20.000	ng	0.00
86) Perylene-d12	24.198	264	1974909	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1350478	154.593	ng	0.00
7) Phenol-d6	7.293	99	1852842	157.009	ng	0.00
23) Nitrobenzene-d5	9.322	82	1008393	86.060	ng	0.00
42) 2,4,6-Tribromophenol	16.275	330	1191564	152.331	ng	0.00
45) 2-Fluorobiphenyl	13.410	172	3080788	85.641	ng	0.00
79) Terphenyl-d14	20.069	244	7162319	78.385	ng	0.00

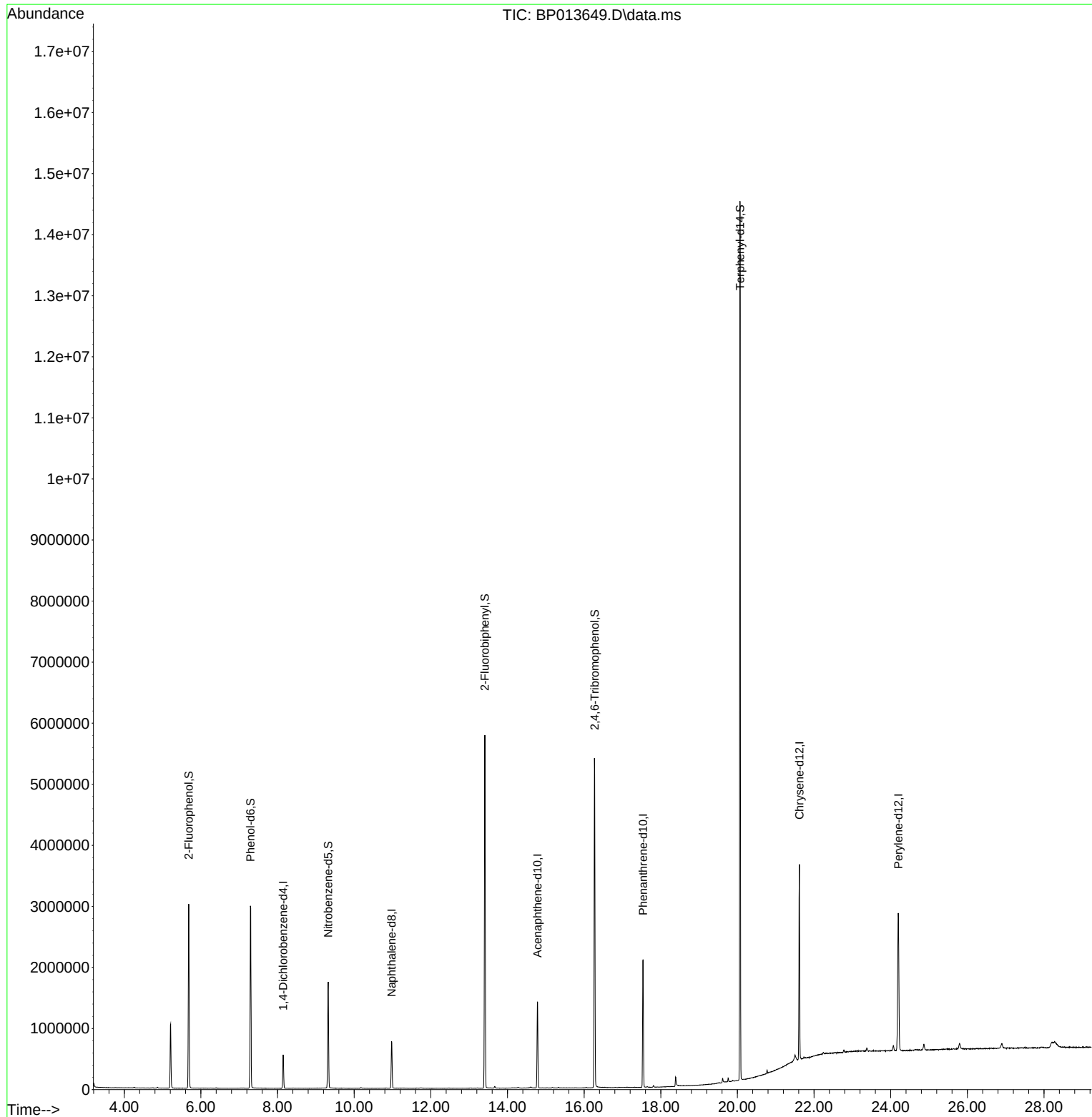
Target Compounds	Qvalue

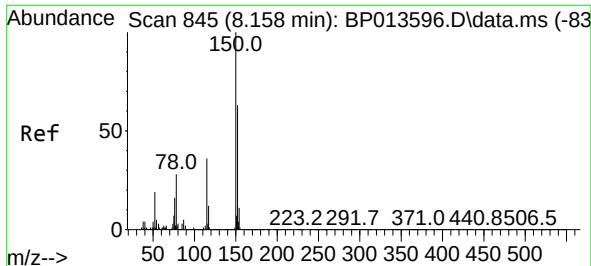
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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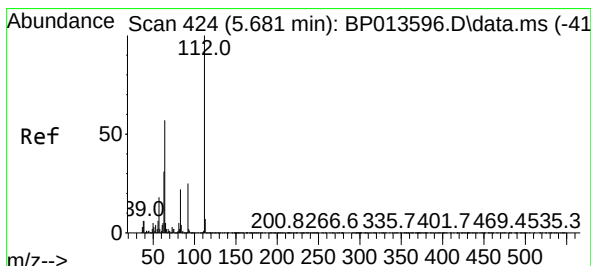
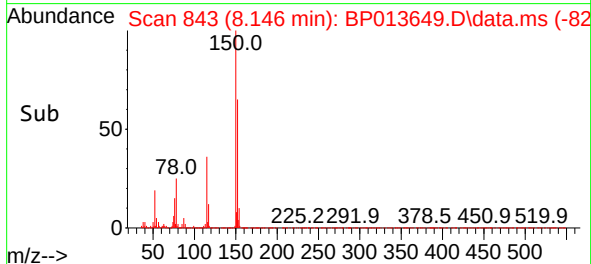
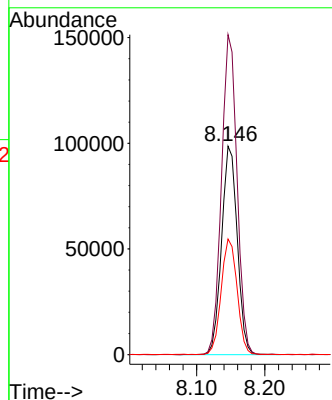
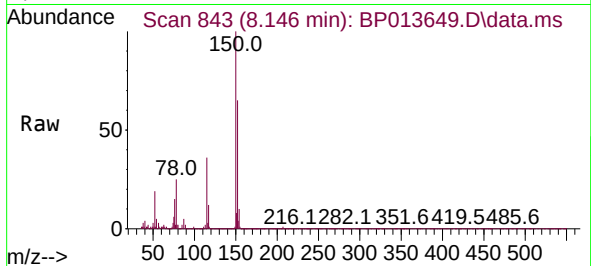




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.146 min Scan# 845
Delta R.T. -0.006 min
Lab File: BP013649.D
Acq: 30 Jan 2023 17:19

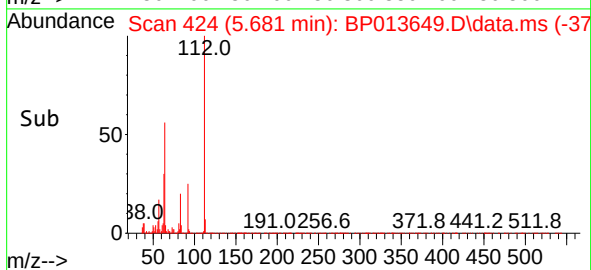
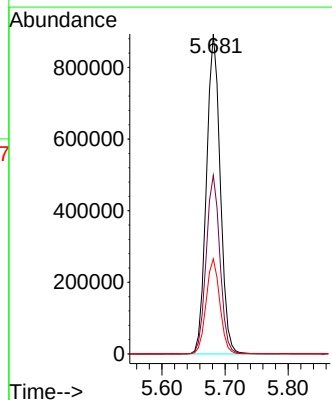
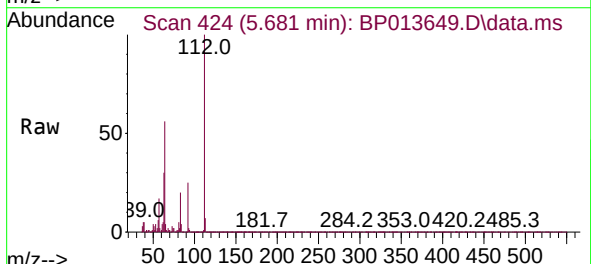
Instrument :
BNA_P
ClientSampleId :
PB150522TB

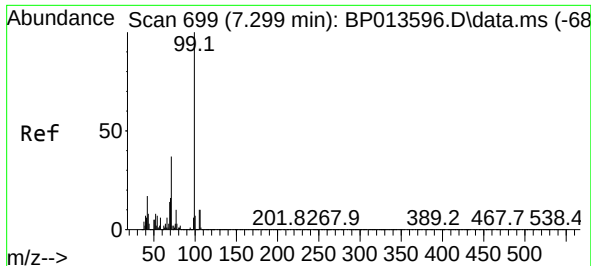
Tgt Ion:152 Resp: 156540
Ion Ratio Lower Upper
152 100
150 153.6 126.2 189.2
115 55.5 45.1 67.7



#5
2-Fluorophenol
Concen: 154.593 ng
RT: 5.681 min Scan# 424
Delta R.T. -0.000 min
Lab File: BP013649.D
Acq: 30 Jan 2023 17:19

Tgt Ion:112 Resp: 1350478
Ion Ratio Lower Upper
112 100
64 55.8 45.5 68.3
63 29.7 25.1 37.7



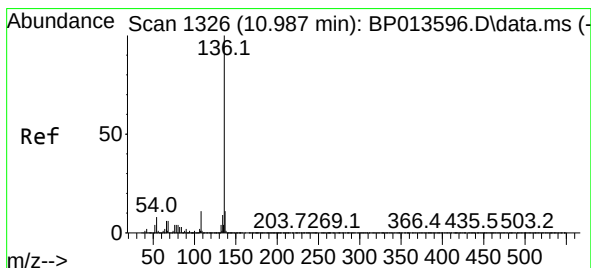
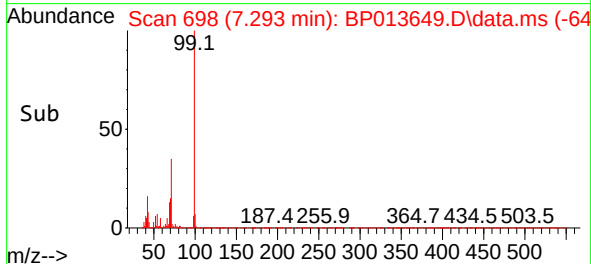
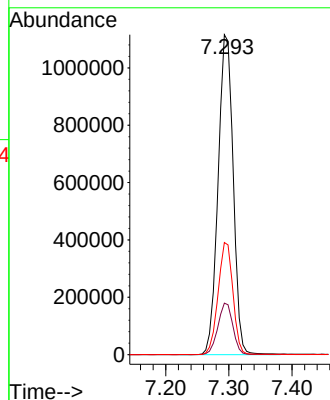
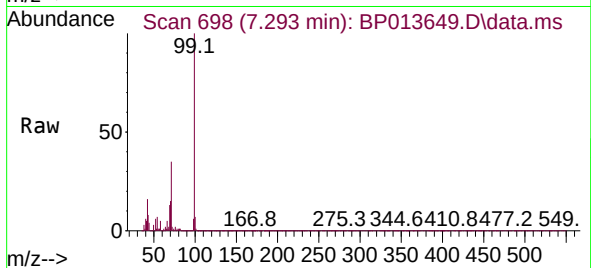


#7
Phenol-d6
Concen: 157.009 ng
RT: 7.293 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP013649.D
Acq: 30 Jan 2023 17:19

Instrument :
BNA_P
ClientSampleId :
PB150522TB

Tgt Ion: 99 Resp: 1852842

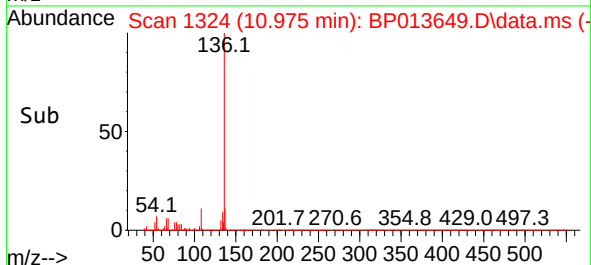
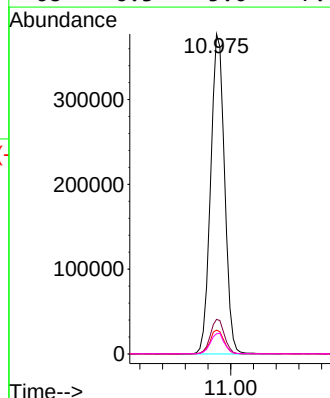
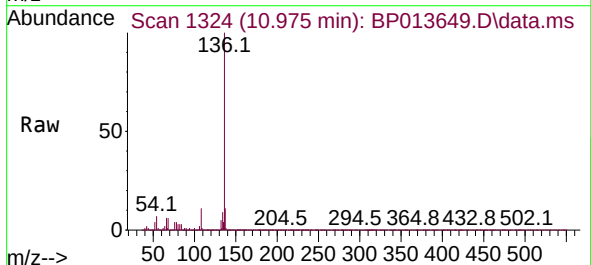
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.4	20.2
71	35.0	29.9	44.9

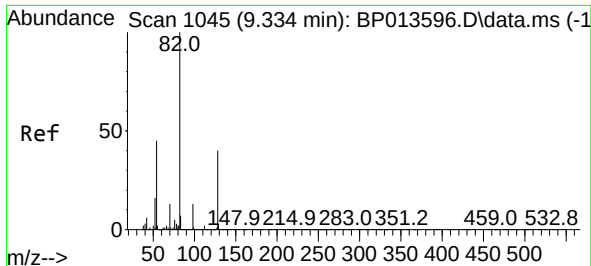


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.975 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BP013649.D
Acq: 30 Jan 2023 17:19

Tgt Ion: 136 Resp: 643836

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.4	6.1	9.1
68	6.3	5.0	7.4

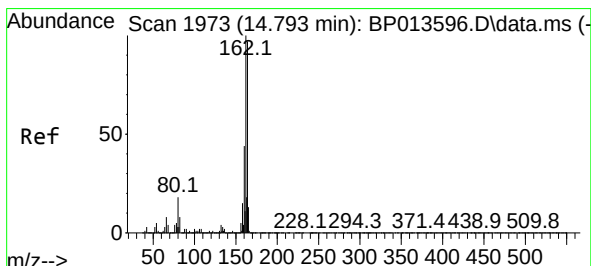
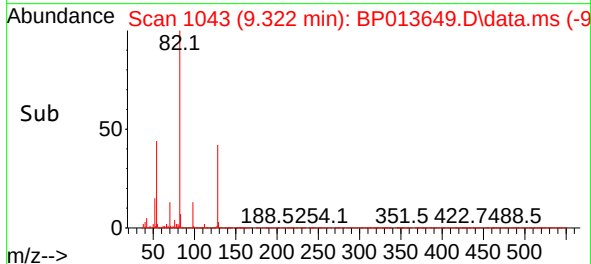
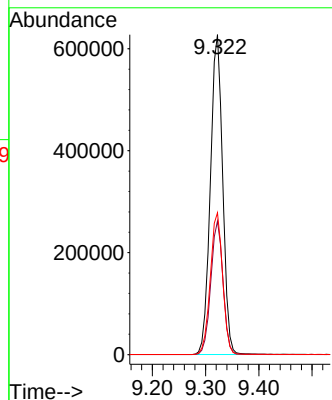
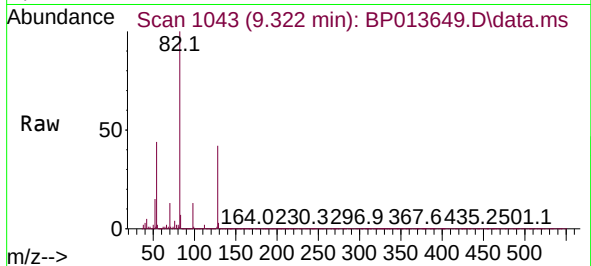




#23
Nitrobenzene-d5
Concen: 86.060 ng
RT: 9.322 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BP013649.D
Acq: 30 Jan 2023 17:19

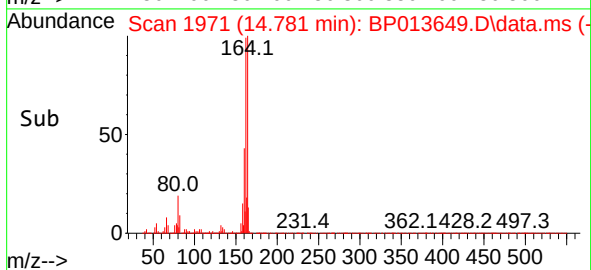
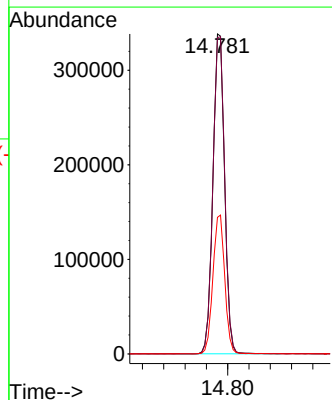
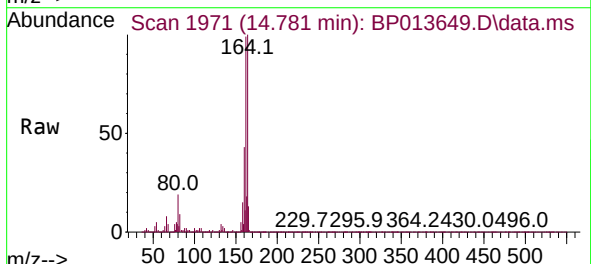
Instrument :
BNA_P
ClientSampleId :
PB150522TB

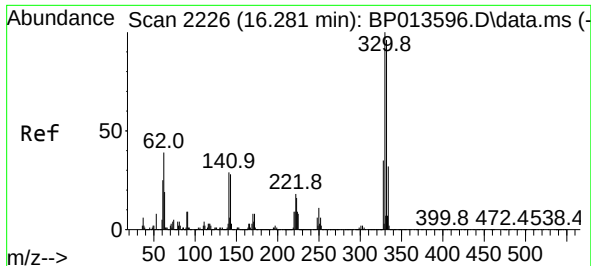
Tgt Ion: 82 Resp: 1008393
Ion Ratio Lower Upper
82 100
128 41.7 31.8 47.8
54 44.3 36.2 54.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.781 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP013649.D
Acq: 30 Jan 2023 17:19

Tgt Ion: 164 Resp: 513777
Ion Ratio Lower Upper
164 100
162 98.8 82.3 123.5
160 42.7 36.6 54.8

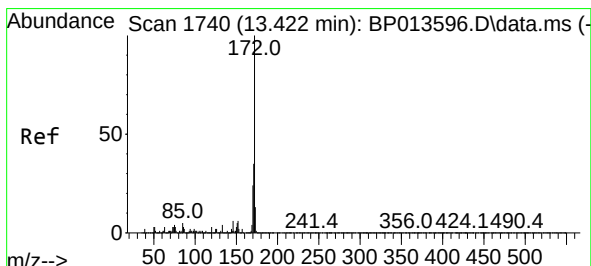
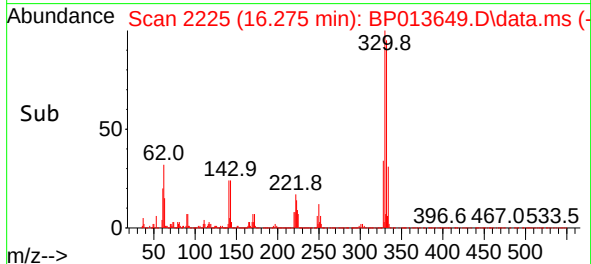
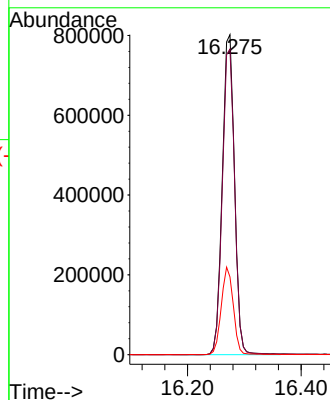
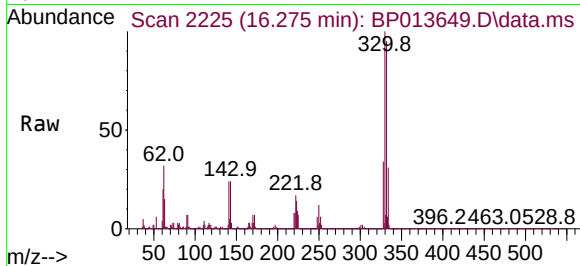




#42
2,4,6-Tribromophenol
Concen: 152.331 ng
RT: 16.275 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013649.D
Acq: 30 Jan 2023 17:19

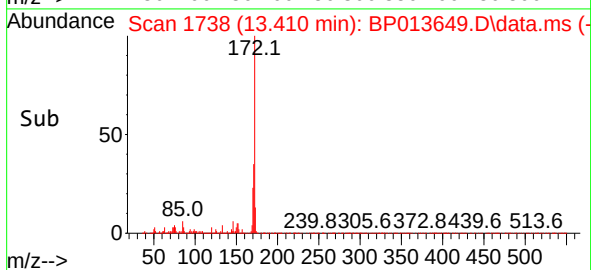
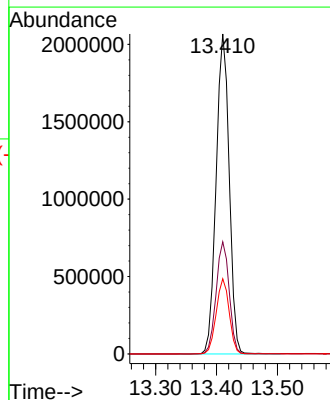
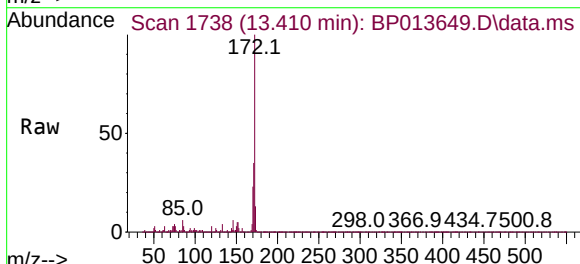
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PB150522TB

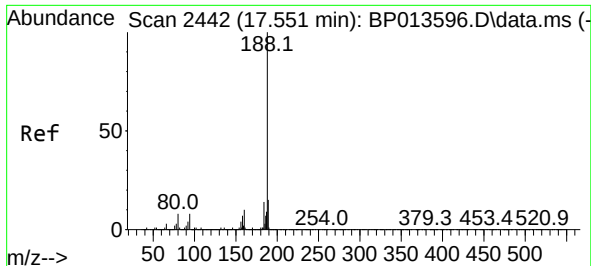
Tgt Ion:330 Resp: 1191564
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 27.0 23.3 34.9



#45
2-Fluorobiphenyl
Concen: 85.641 ng
RT: 13.410 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BP013649.D
Acq: 30 Jan 2023 17:19

Tgt Ion:172 Resp: 3080788
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.4
170 23.5 19.1 28.7

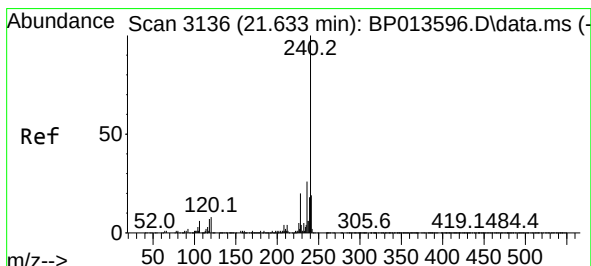
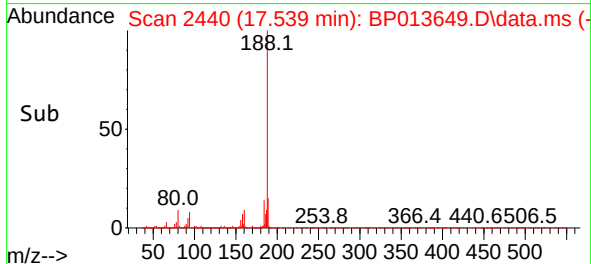
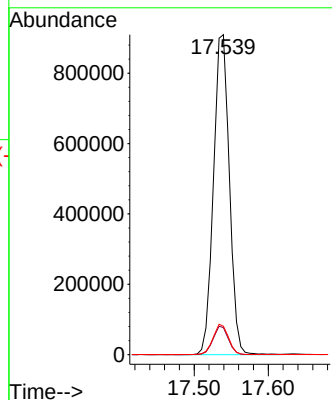
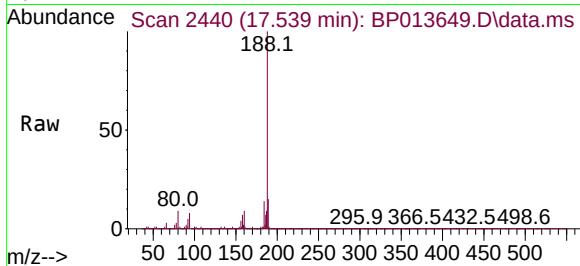




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.539 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP013649.D
Acq: 30 Jan 2023 17:19

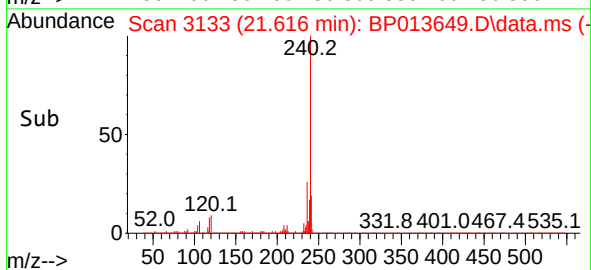
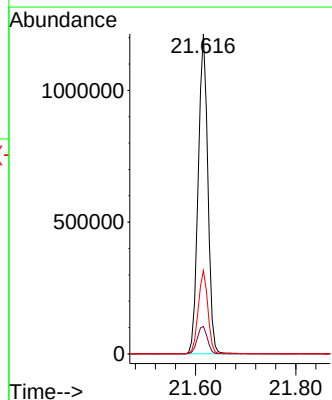
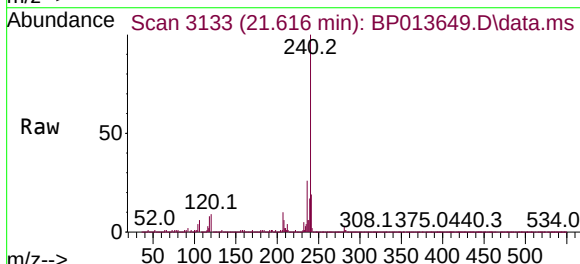
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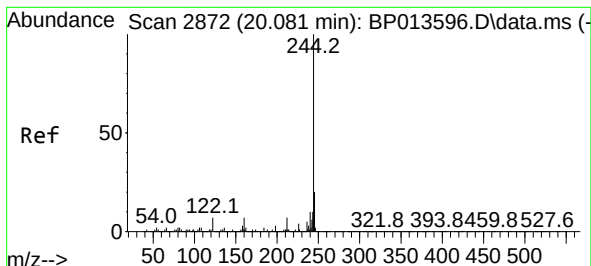
Tgt Ion:188 Resp: 1352279
Ion Ratio Lower Upper
188 100
94 8.4 6.1 9.1
80 8.9 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.616 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BP013649.D
Acq: 30 Jan 2023 17:19

Tgt Ion:240 Resp: 1612410
Ion Ratio Lower Upper
240 100
120 8.6 6.7 10.1
236 26.0 20.7 31.1





#79

Terphenyl-d14

Concen: 78.385 ng

RT: 20.069 min Scan# 2872

Delta R.T. -0.000 min

Lab File: BP013649.D

Acq: 30 Jan 2023 17:19

Instrument :

BNA_P

ClientSampleId :

PB150522TB

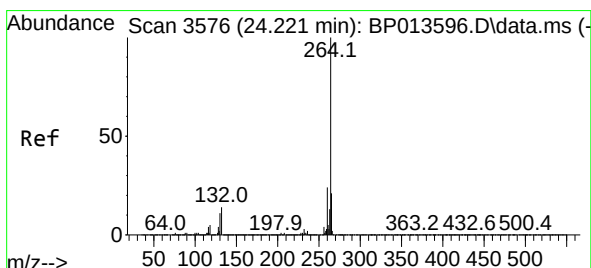
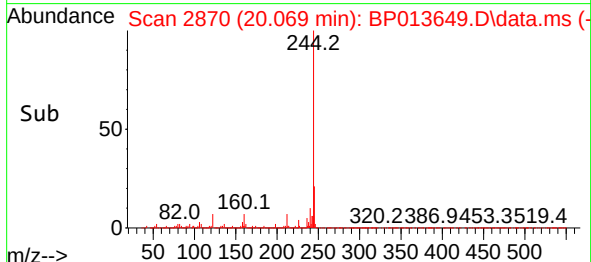
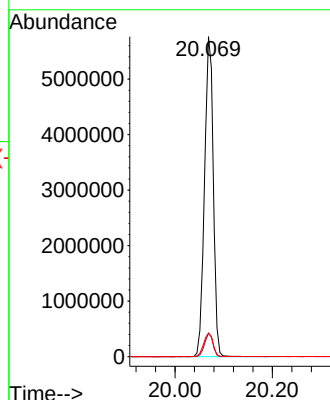
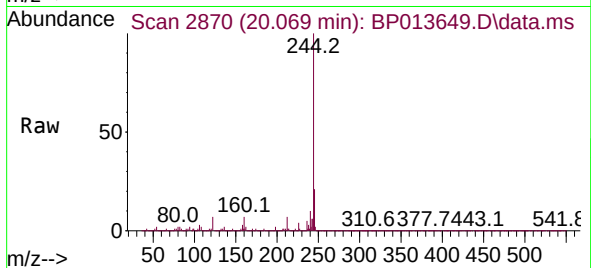
Tgt Ion:244 Resp: 7162319

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 7.3 5.3 7.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.198 min Scan# 3572

Delta R.T. -0.006 min

Lab File: BP013649.D

Acq: 30 Jan 2023 17:19

Tgt Ion:264 Resp: 1974909

Ion Ratio Lower Upper

264 100

260 23.6 18.8 28.2

265 22.4 17.4 26.0

