

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
 Data File : BP013620.D
 Acq On : 27 Jan 2023 16:27
 Operator : CG/JU
 Sample : PB150493TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150493TB

Quant Time: Jan 29 23:51:26 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	230051	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	920497	20.000	ng	0.00
39) Acenaphthene-d10	14.787	164	629186	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1521245	20.000	ng	0.00
76) Chrysene-d12	21.627	240	1595385	20.000	ng	0.00
86) Perylene-d12	24.221	264	1663696	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1884030	146.755	ng	0.00
7) Phenol-d6	7.299	99	2463257	142.036	ng	0.00
23) Nitrobenzene-d5	9.328	82	1377559	82.231	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	1222700	127.640	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	3739034	84.874	ng	0.00
79) Terphenyl-d14	20.080	244	7129265	78.856	ng	0.00

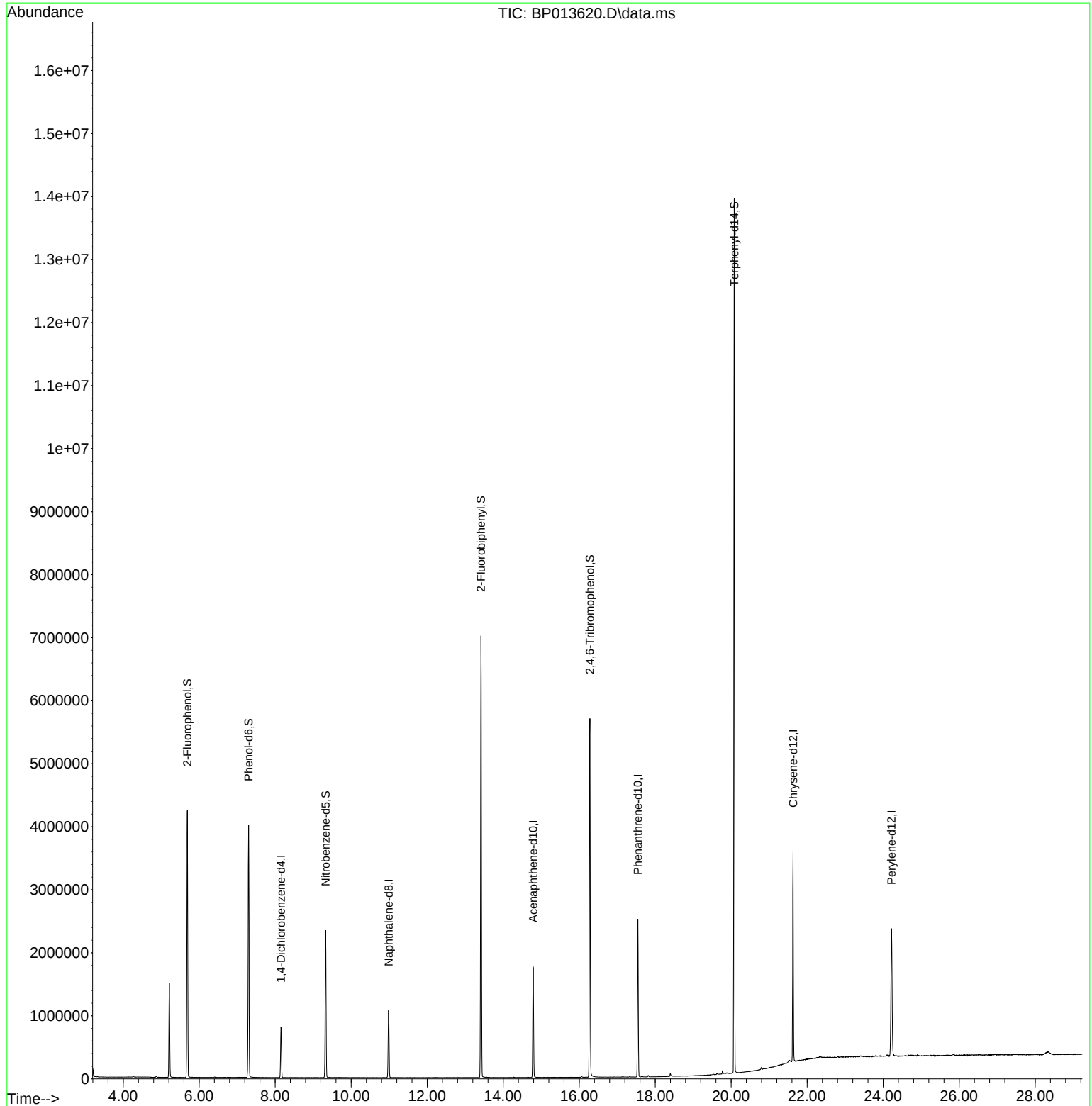
Target Compounds	Qvalue

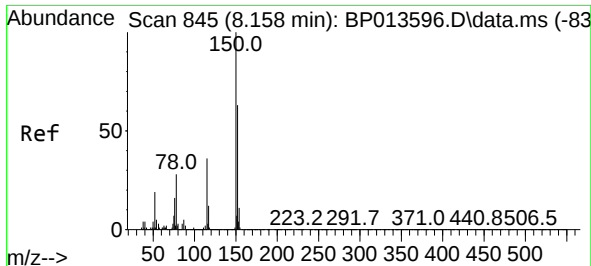
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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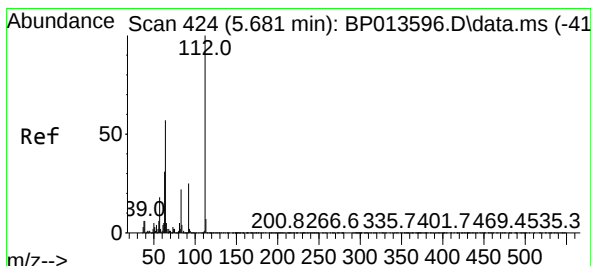
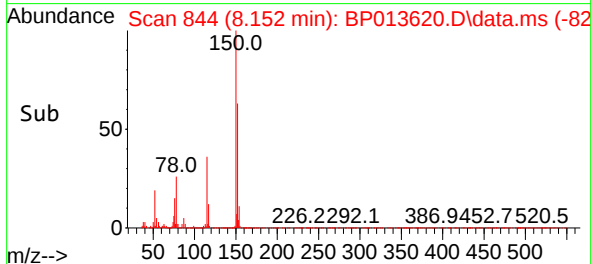
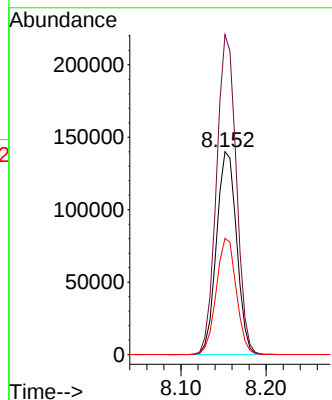
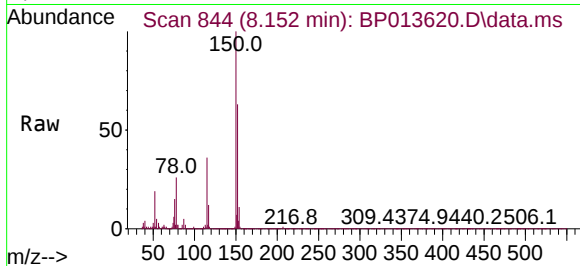




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP013620.D
Acq: 27 Jan 2023 16:27

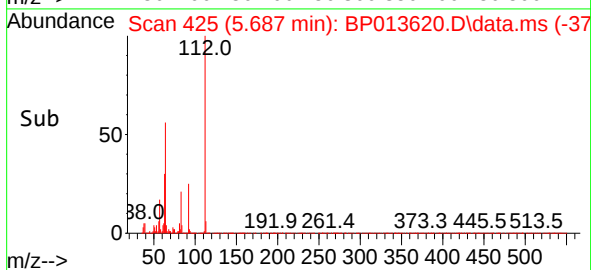
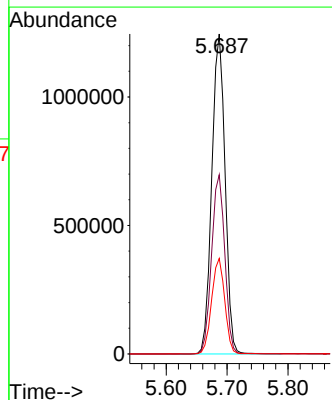
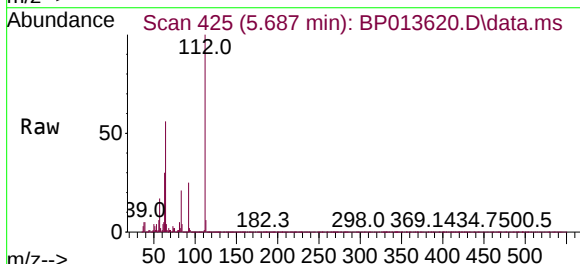
Instrument :
BNA_P
ClientSampleId :
PB150493TB

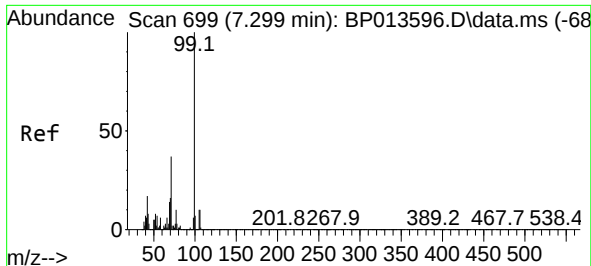
Tgt Ion:152 Resp: 230051
Ion Ratio Lower Upper
152 100
150 157.7 126.2 189.2
115 57.3 45.1 67.7



#5
2-Fluorophenol
Concen: 146.755 ng
RT: 5.687 min Scan# 425
Delta R.T. 0.006 min
Lab File: BP013620.D
Acq: 27 Jan 2023 16:27

Tgt Ion:112 Resp: 1884030
Ion Ratio Lower Upper
112 100
64 56.0 45.5 68.3
63 29.8 25.1 37.7



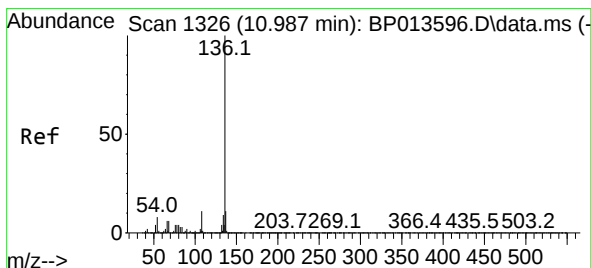
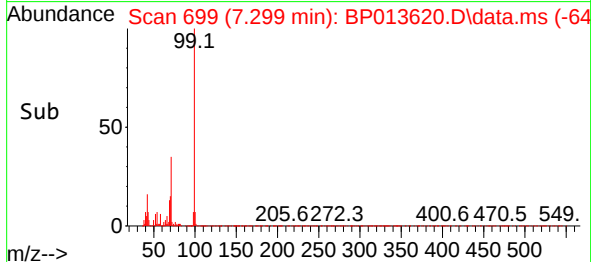
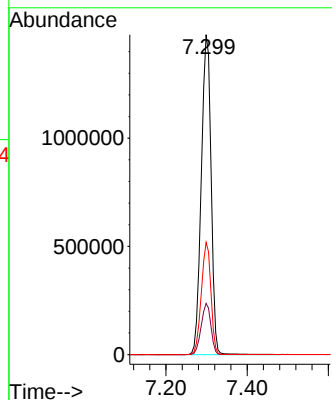
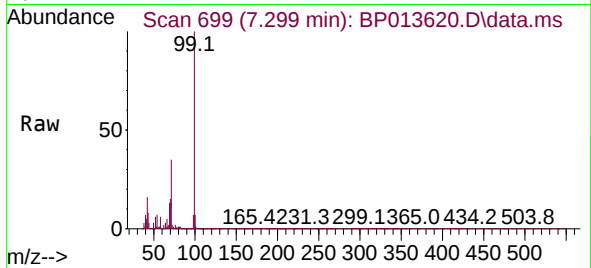


#7
Phenol-d6
Concen: 142.036 ng
RT: 7.299 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP013620.D
Acq: 27 Jan 2023 16:27

Instrument :
BNA_P
ClientSampleId :
PB150493TB

Tgt Ion: 99 Resp: 2463257

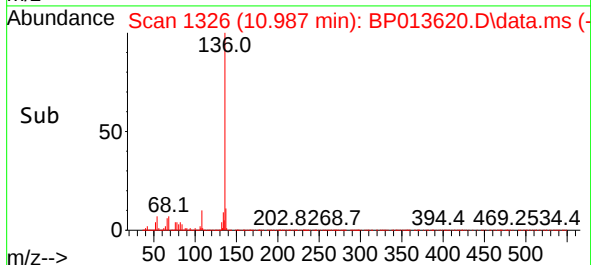
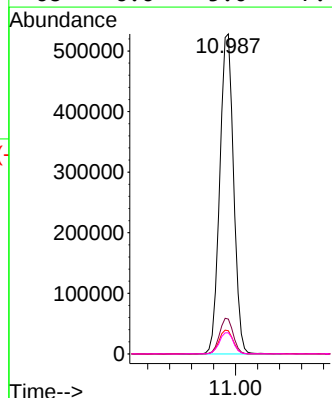
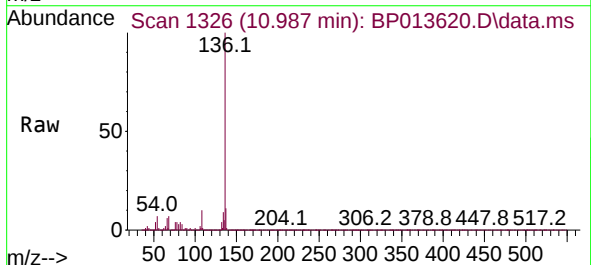
Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.4	20.2
71	35.1	29.9	44.9

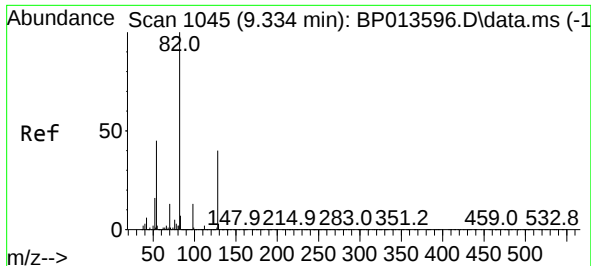


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BP013620.D
Acq: 27 Jan 2023 16:27

Tgt Ion: 136 Resp: 920497

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.2	6.1	9.1
68	6.6	5.0	7.4

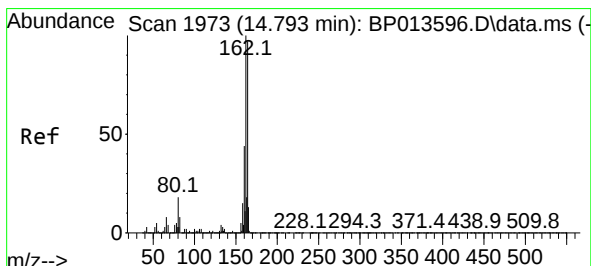
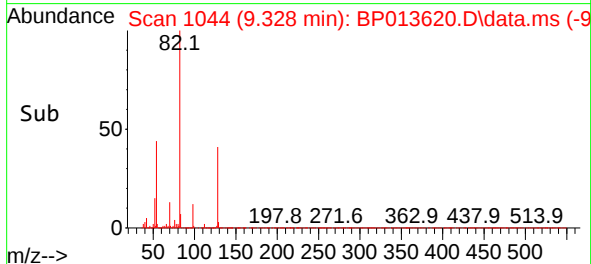
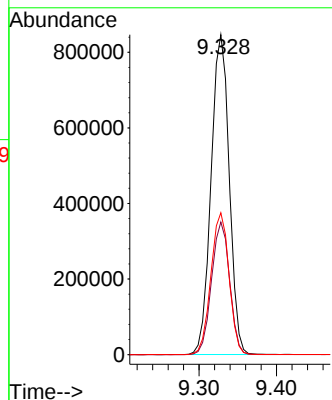
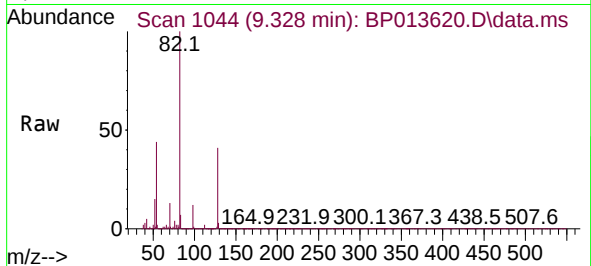




#23
Nitrobenzene-d5
Concen: 82.231 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013620.D
Acq: 27 Jan 2023 16:27

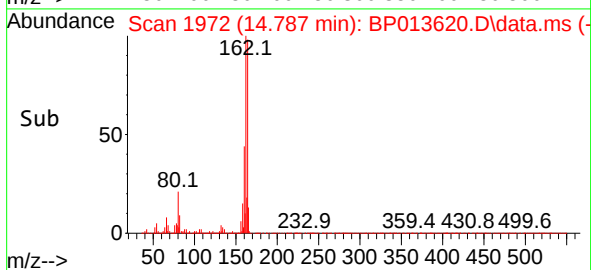
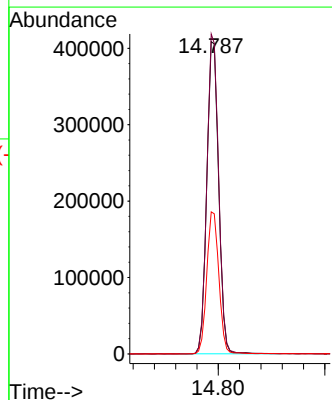
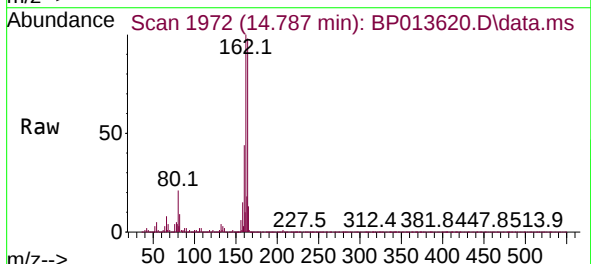
Instrument :
BNA_P
ClientSampleId :
PB150493TB

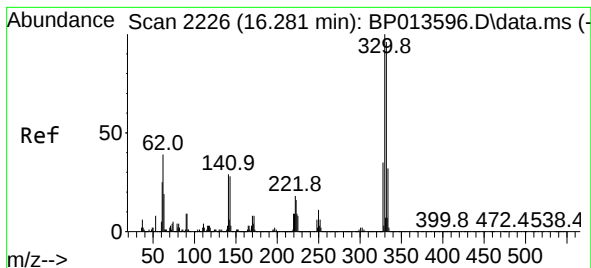
Tgt Ion: 82 Resp: 1377559
Ion Ratio Lower Upper
82 100
128 41.4 31.8 47.8
54 44.3 36.2 54.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.787 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP013620.D
Acq: 27 Jan 2023 16:27

Tgt Ion: 164 Resp: 629186
Ion Ratio Lower Upper
164 100
162 102.5 82.3 123.5
160 45.5 36.6 54.8

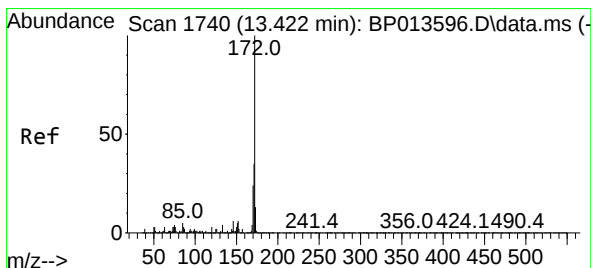
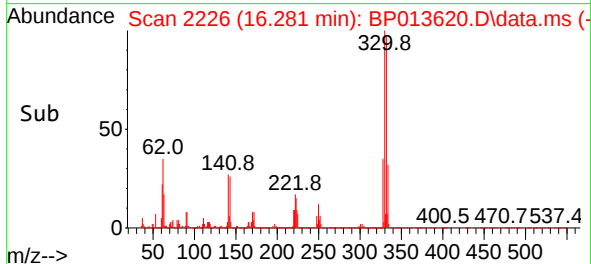
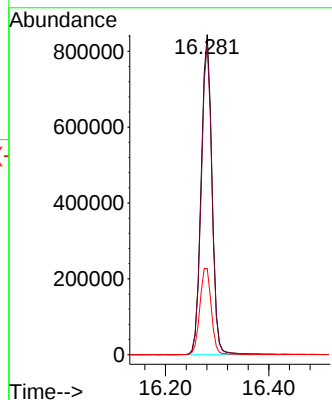
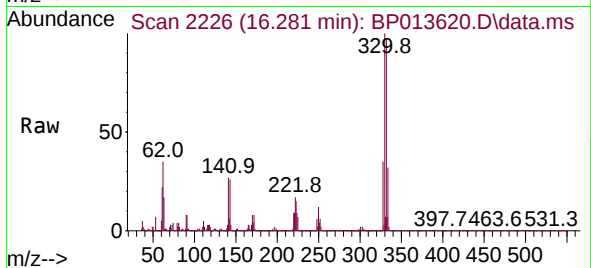




#42
2,4,6-Tribromophenol
Concen: 127.640 ng
RT: 16.281 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013620.D
Acq: 27 Jan 2023 16:27

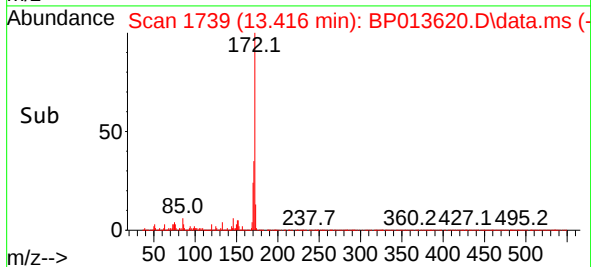
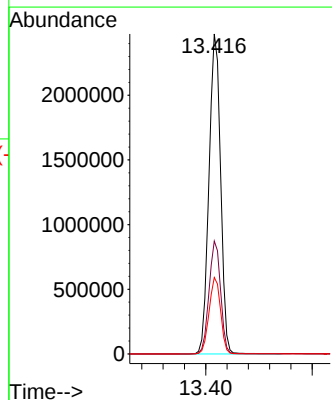
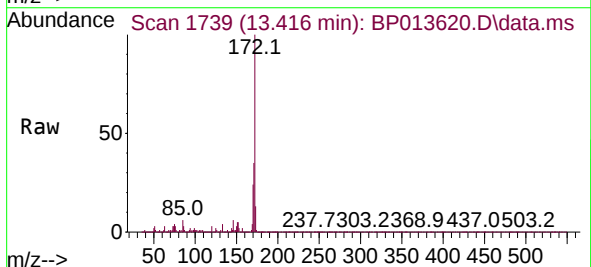
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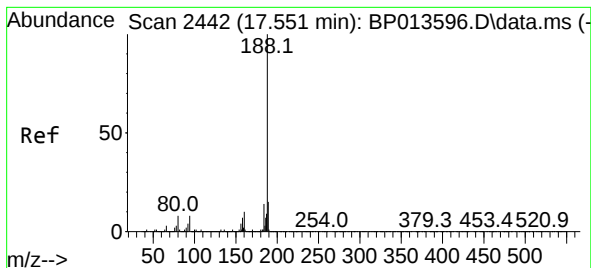
Tgt Ion:330 Resp: 1222700
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 28.5 23.3 34.9



#45
2-Fluorobiphenyl
Concen: 84.874 ng
RT: 13.416 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP013620.D
Acq: 27 Jan 2023 16:27

Tgt Ion:172 Resp: 3739034
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.9 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: BP013620.D

Acq: 27 Jan 2023 16:27

Instrument :

BNA_P

ClientSampleId :

PB150493TB

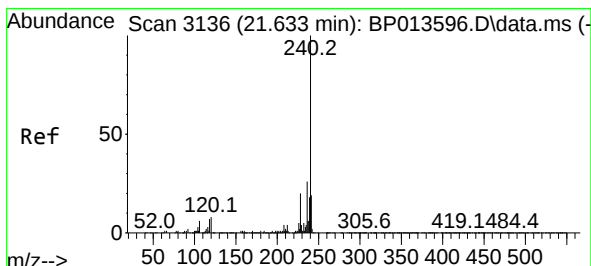
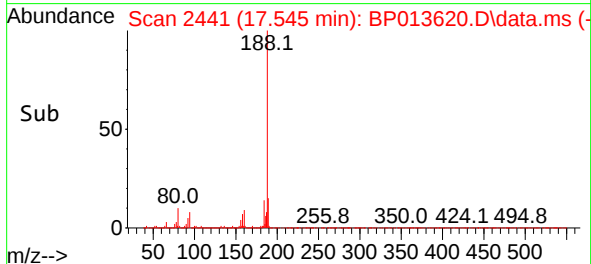
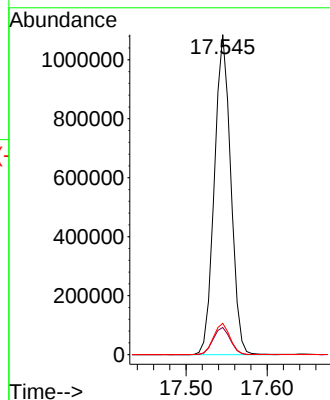
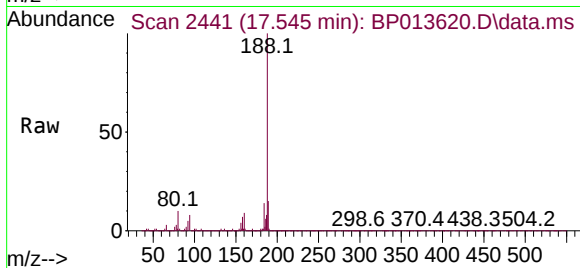
Tgt Ion:188 Resp: 1521245

Ion Ratio Lower Upper

188 100

94 8.5 6.1 9.1

80 9.8 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: BP013620.D

Acq: 27 Jan 2023 16:27

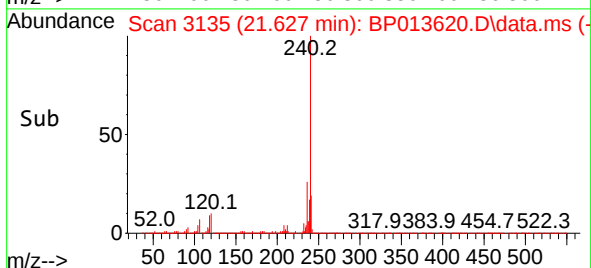
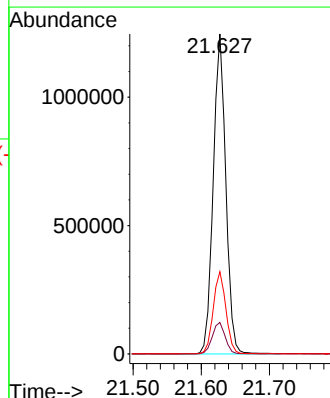
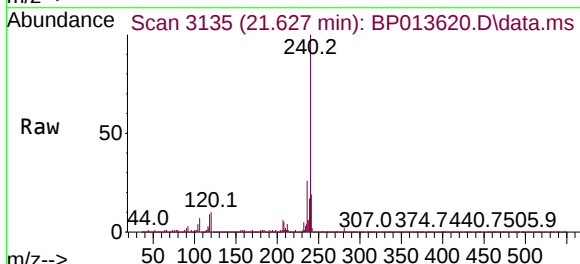
Tgt Ion:240 Resp: 1595385

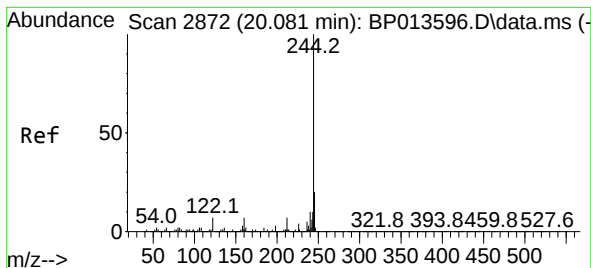
Ion Ratio Lower Upper

240 100

120 9.8 6.7 10.1

236 25.7 20.7 31.1





#79

Terphenyl-d14

Concen: 78.856 ng

RT: 20.080 min Scan# 2872

Delta R.T. -0.000 min

Lab File: BP013620.D

Acq: 27 Jan 2023 16:27

Instrument :

BNA_P

ClientSampleId :

PB150493TB

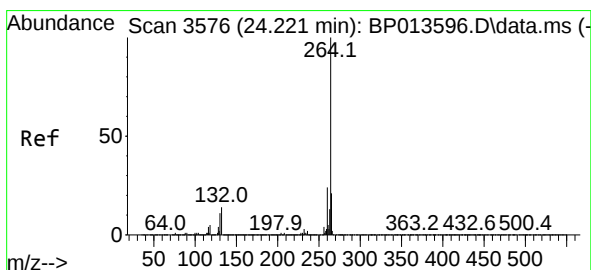
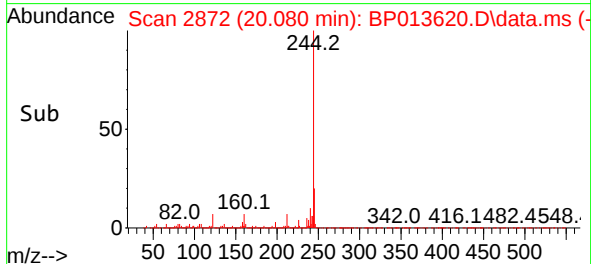
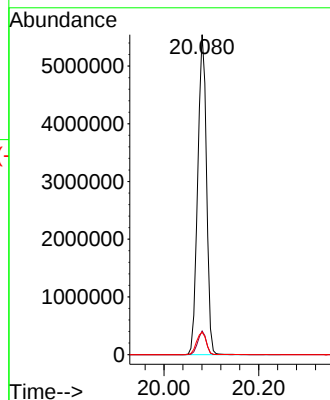
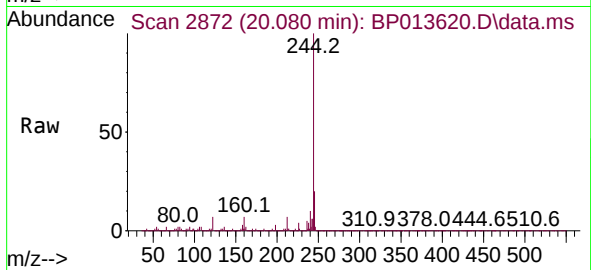
Tgt Ion:244 Resp: 7129265

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 7.0 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: BP013620.D

Acq: 27 Jan 2023 16:27

Tgt Ion:264 Resp: 1663696

Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 21.9 17.4 26.0

