

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
 Data File : BP013606.D
 Acq On : 26 Jan 2023 21:45
 Operator : CG/JU
 Sample : PB150452BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150452BL

Quant Time: Jan 27 04:17:54 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	186900	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	741020	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	517499	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1227894	20.000	ng	0.00
76) Chrysene-d12	21.627	240	1266078	20.000	ng	0.00
86) Perylene-d12	24.215	264	1254019	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1568051	150.342	ng	0.00
7) Phenol-d6	7.299	99	2046742	145.266	ng	0.00
23) Nitrobenzene-d5	9.328	82	1193254	88.481	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	1098866	139.470	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	3216734	88.777	ng	0.00
79) Terphenyl-d14	20.080	244	6060181	84.466	ng	0.00

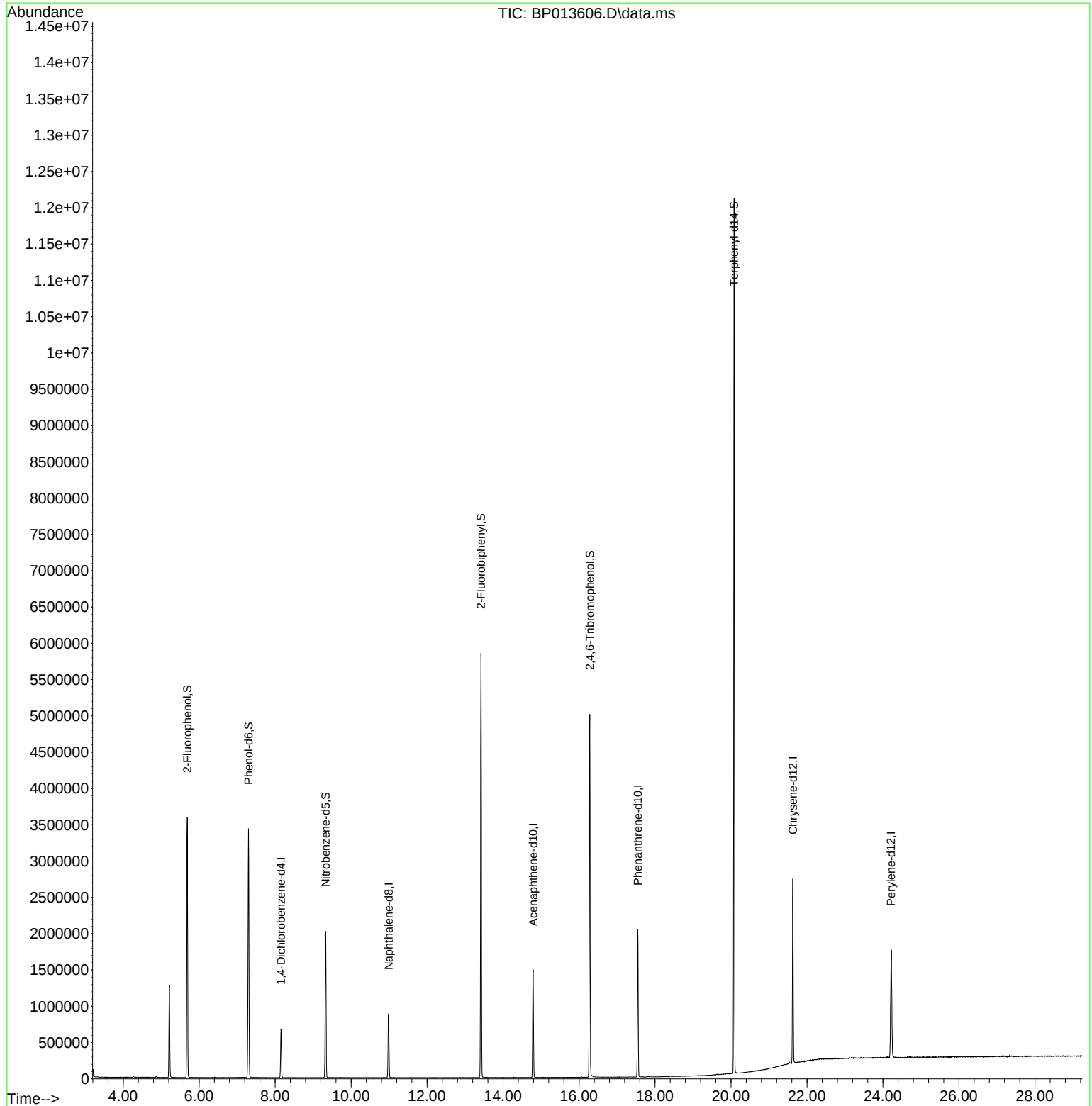
Target Compounds	Qvalue

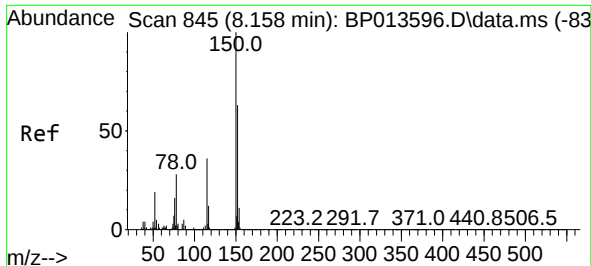
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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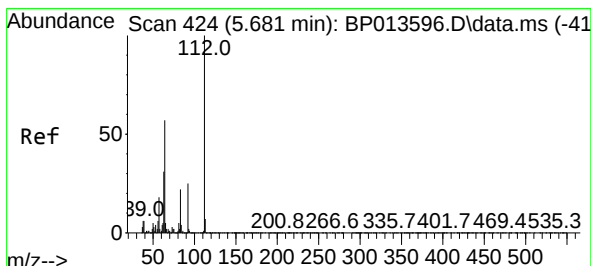
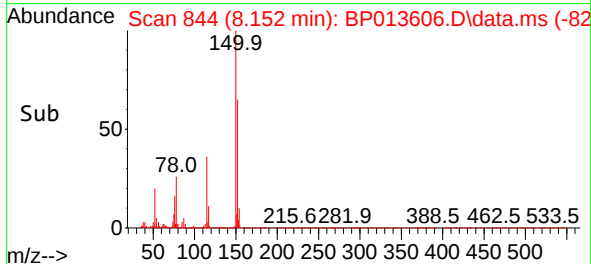
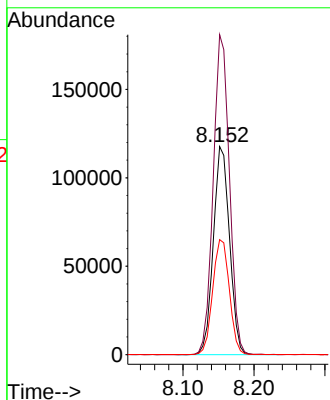
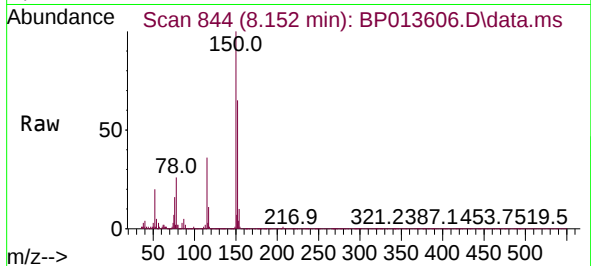




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP013606.D
Acq: 26 Jan 2023 21:45

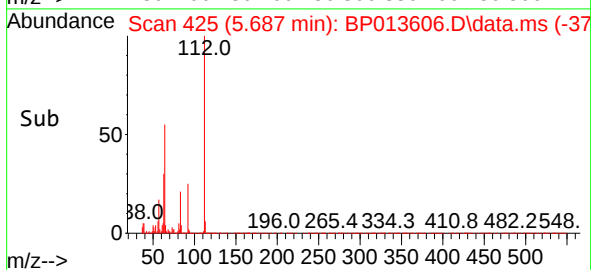
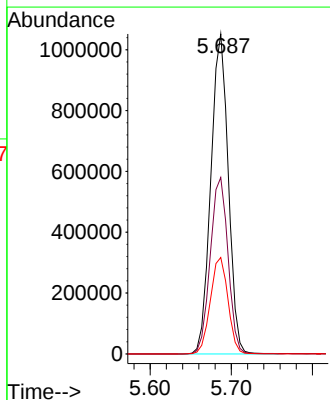
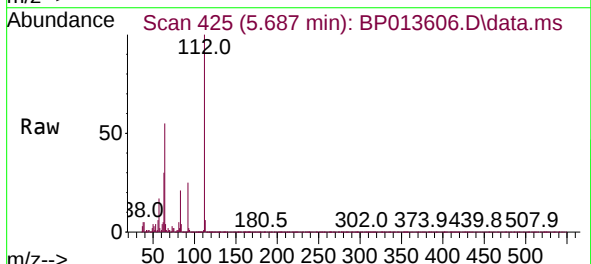
Instrument :
BNA_P
ClientSampleId :
PB150452BL

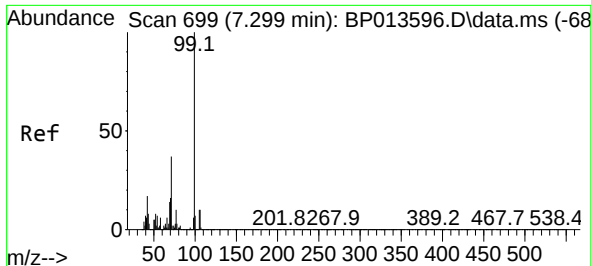
Tgt Ion:152 Resp: 186900
Ion Ratio Lower Upper
152 100
150 153.8 126.2 189.2
115 55.2 45.1 67.7



#5
2-Fluorophenol
Concen: 150.342 ng
RT: 5.687 min Scan# 425
Delta R.T. 0.006 min
Lab File: BP013606.D
Acq: 26 Jan 2023 21:45

Tgt Ion:112 Resp: 1568051
Ion Ratio Lower Upper
112 100
64 55.1 45.5 68.3
63 30.1 25.1 37.7



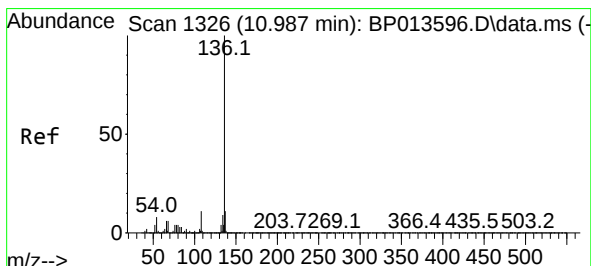
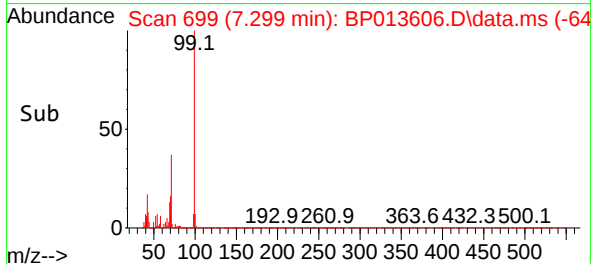
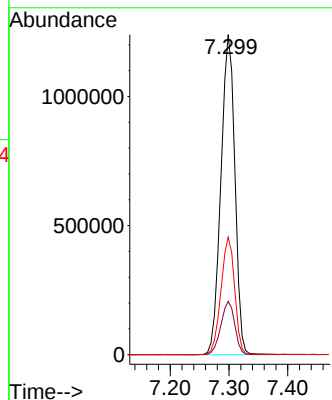
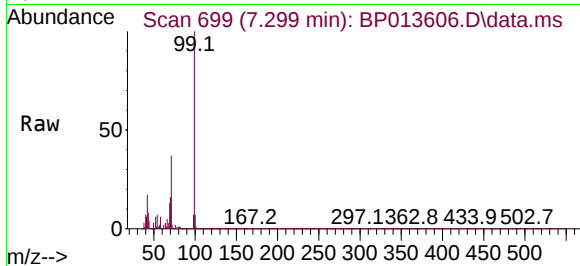


#7
Phenol-d6
Concen: 145.266 ng
RT: 7.299 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP013606.D
Acq: 26 Jan 2023 21:45

Instrument :
BNA_P
ClientSampleId :
PB150452BL

Tgt Ion: 99 Resp: 2046742

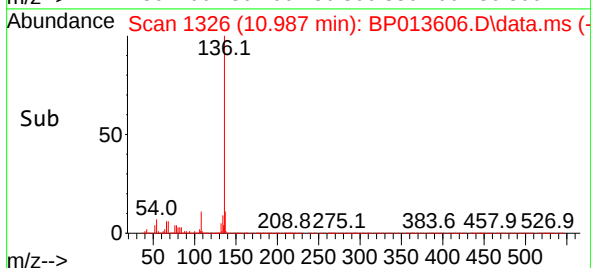
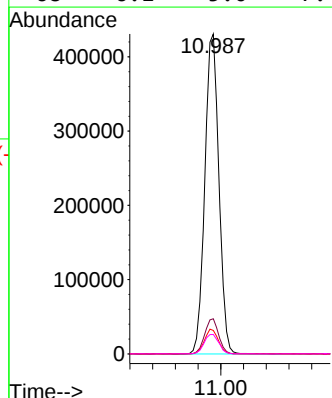
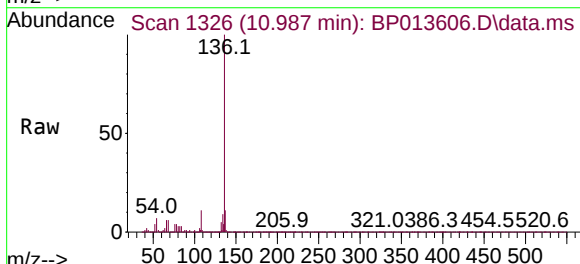
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.4	20.2
71	36.7	29.9	44.9

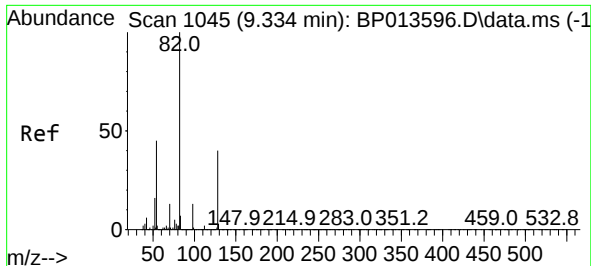


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BP013606.D
Acq: 26 Jan 2023 21:45

Tgt Ion: 136 Resp: 741020

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.3	6.1	9.1
68	6.1	5.0	7.4

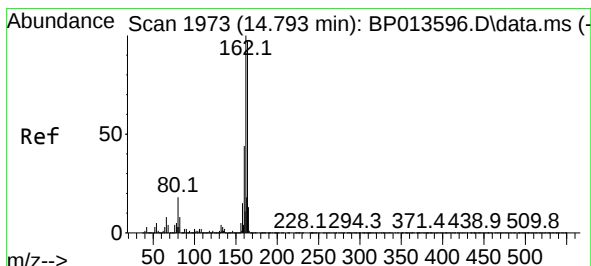
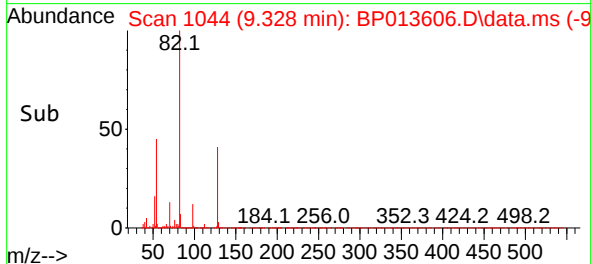
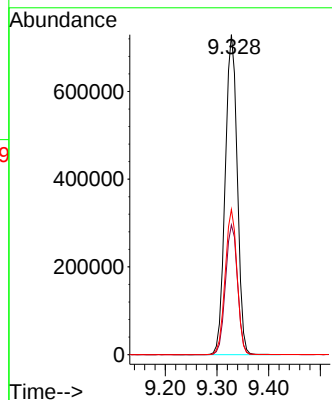
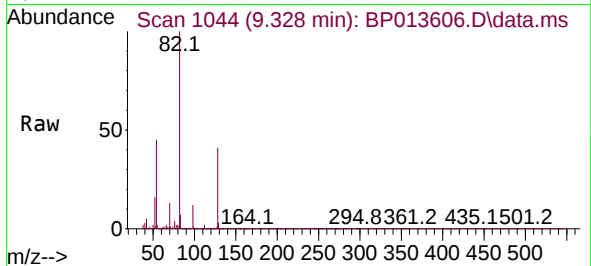




#23
Nitrobenzene-d5
Concen: 88.481 ng
RT: 9.328 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BP013606.D
Acq: 26 Jan 2023 21:45

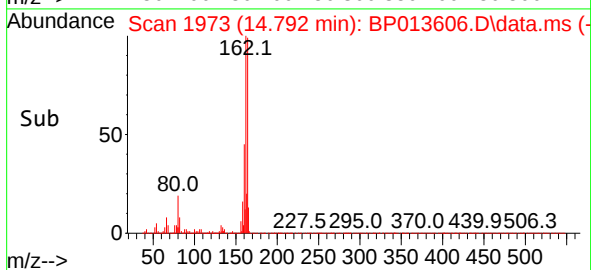
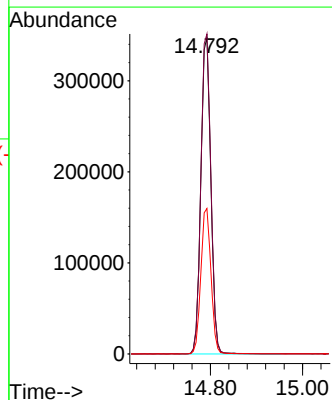
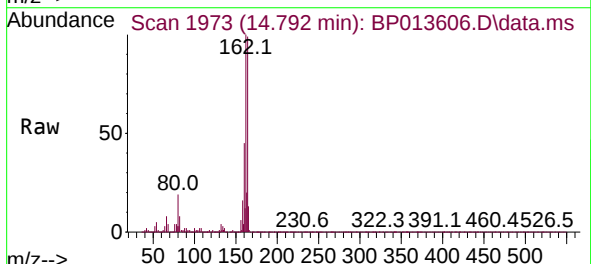
Instrument :
BNA_P
ClientSampleId :
PB150452BL

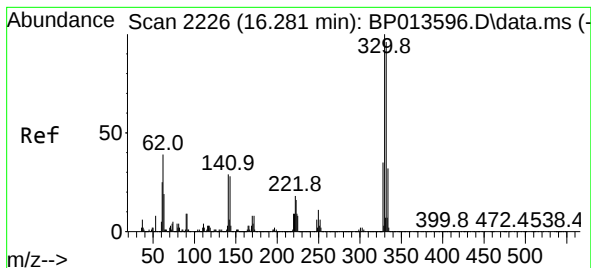
Tgt Ion: 82 Resp: 1193254
Ion Ratio Lower Upper
82 100
128 40.5 31.8 47.8
54 45.4 36.2 54.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.792 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP013606.D
Acq: 26 Jan 2023 21:45

Tgt Ion: 164 Resp: 517499
Ion Ratio Lower Upper
164 100
162 101.1 82.3 123.5
160 45.9 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 139.470 ng

RT: 16.281 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013606.D

Acq: 26 Jan 2023 21:45

Instrument :

BNA_P

ClientSampleId :

PB150452BL

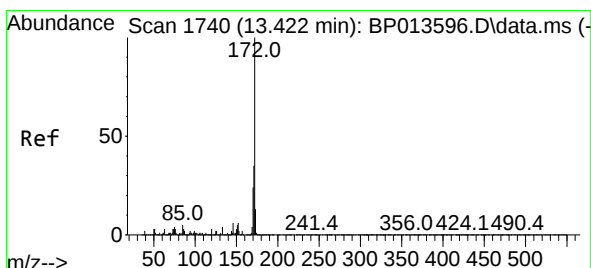
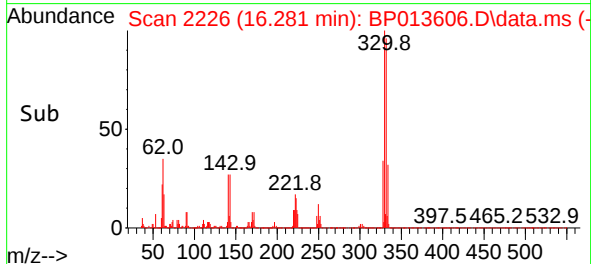
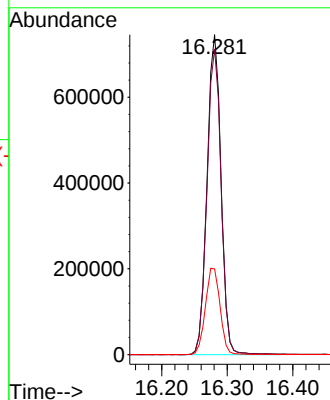
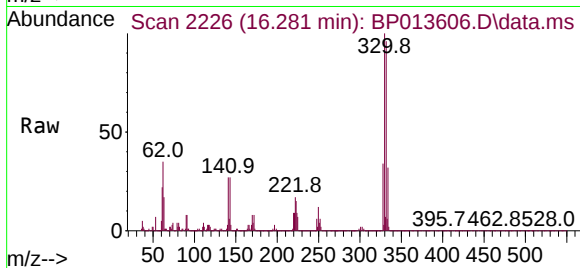
Tgt Ion:330 Resp: 1098866

Ion Ratio Lower Upper

330 100

332 96.6 77.0 115.4

141 28.5 23.3 34.9



#45

2-Fluorobiphenyl

Concen: 88.777 ng

RT: 13.416 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BP013606.D

Acq: 26 Jan 2023 21:45

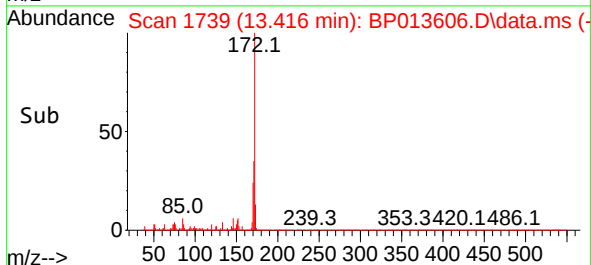
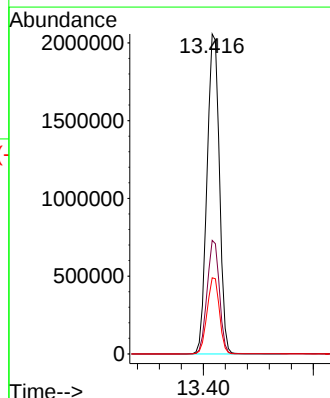
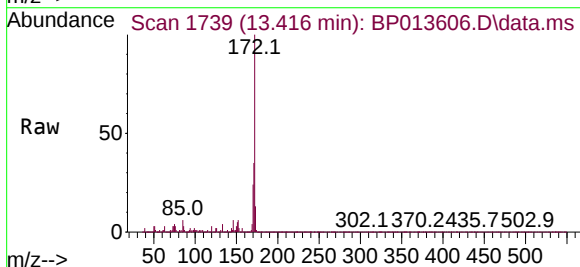
Tgt Ion:172 Resp: 3216734

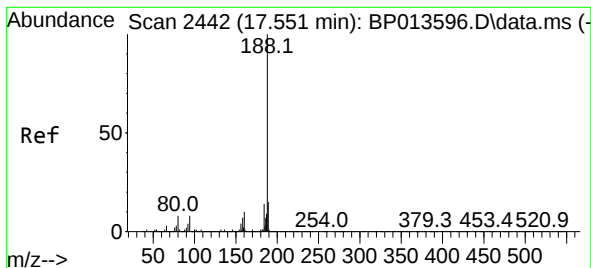
Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.4

170 23.8 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: BP013606.D

Acq: 26 Jan 2023 21:45

Instrument :

BNA_P

ClientSampleId :

PB150452BL

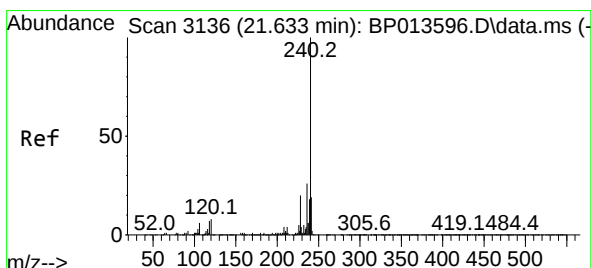
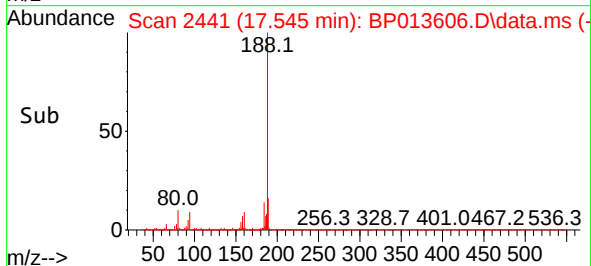
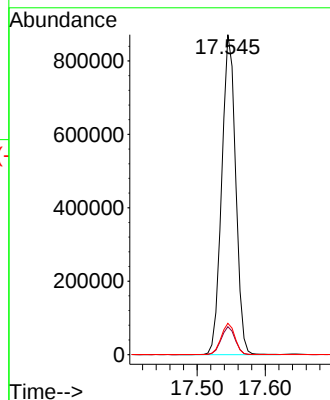
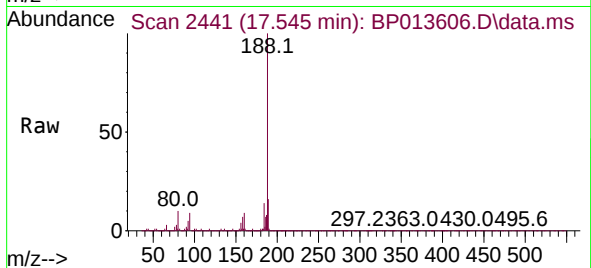
Tgt Ion:188 Resp: 1227894

Ion Ratio Lower Upper

188 100

94 8.7 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: BP013606.D

Acq: 26 Jan 2023 21:45

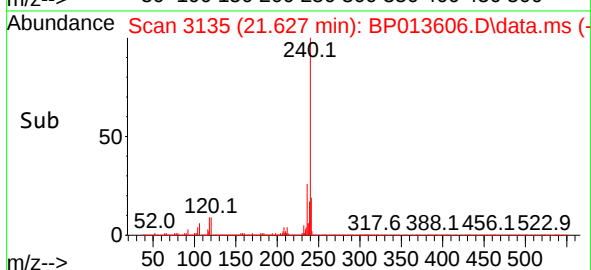
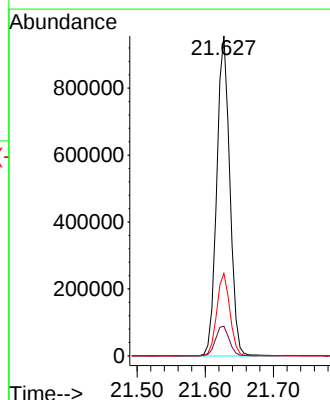
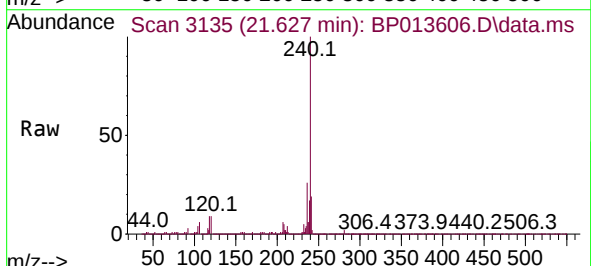
Tgt Ion:240 Resp: 1266078

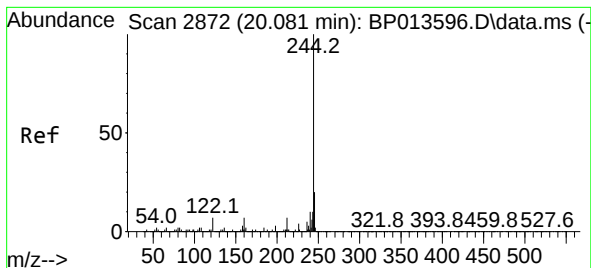
Ion Ratio Lower Upper

240 100

120 9.3 6.7 10.1

236 25.8 20.7 31.1





#79

Terphenyl-d14

Concen: 84.466 ng

RT: 20.080 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013606.D

Acq: 26 Jan 2023 21:45

Instrument :

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PB150452BL

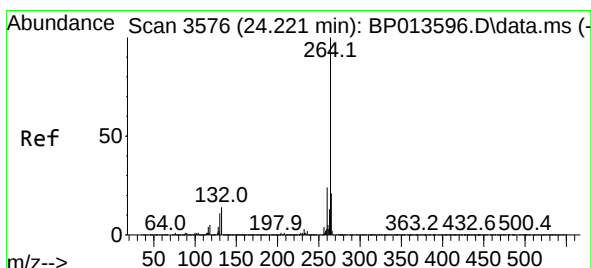
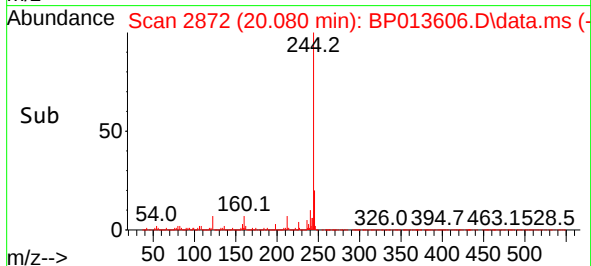
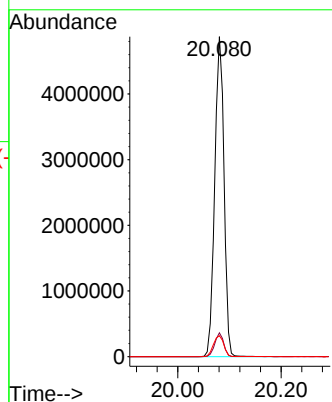
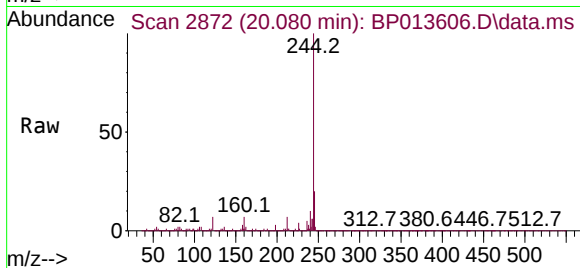
Tgt Ion:244 Resp: 6060181

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 6.5 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: BP013606.D

Acq: 26 Jan 2023 21:45

Tgt Ion:264 Resp: 1254019

Ion Ratio Lower Upper

264 100

260 23.6 18.8 28.2

265 22.0 17.4 26.0

