

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
 Data File : BP013645.D
 Acq On : 30 Jan 2023 14:51
 Operator : CG/JU
 Sample : 01270-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JC-1-012323

Quant Time: Jan 31 04:22:50 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 04:17:33 2023
 Response via : Initial Calibration

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

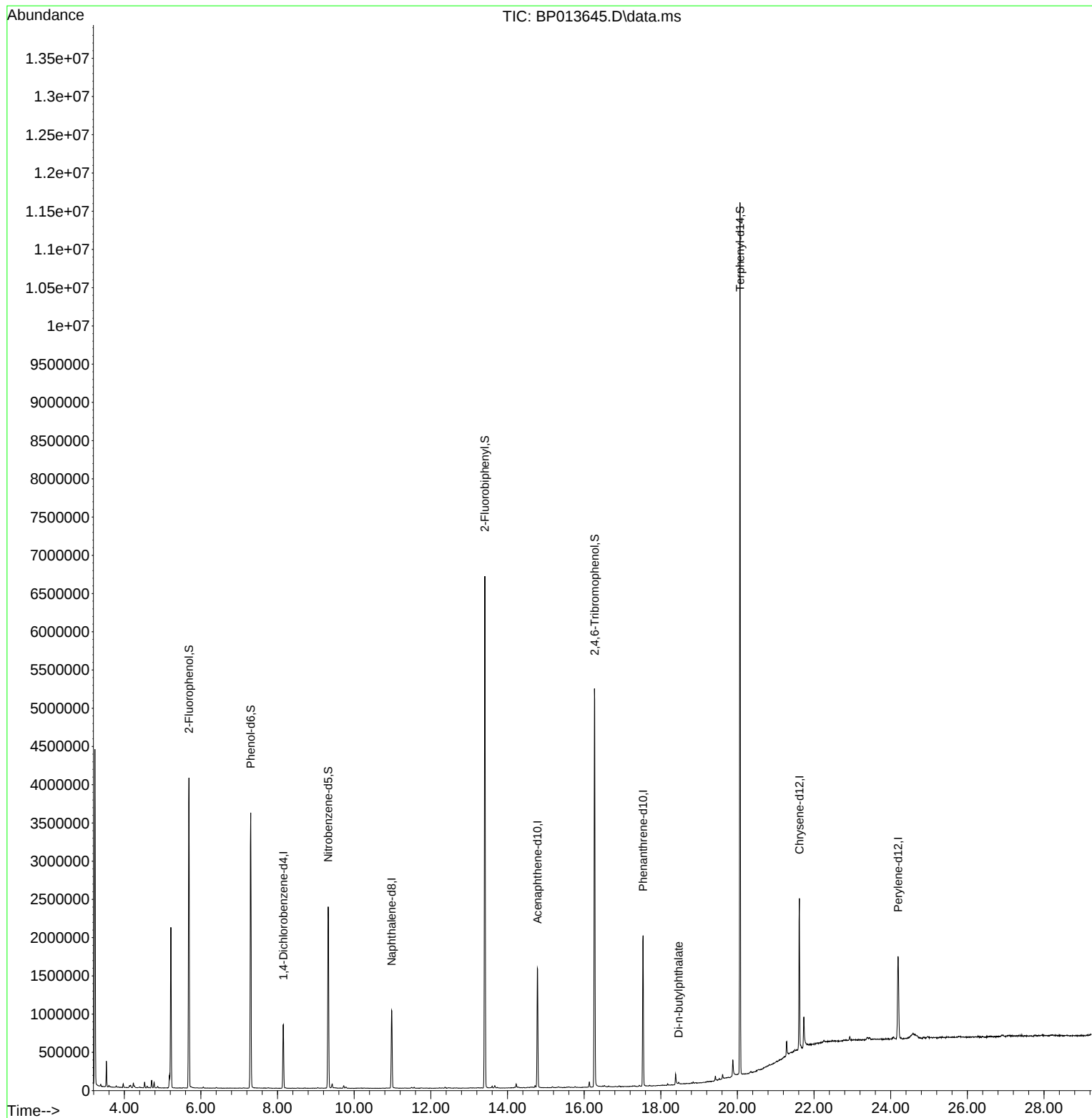
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	238244	20.000	ng	0.00
21) Naphthalene-d8	10.975	136	875967	20.000	ng	0.00
39) Acenaphthene-d10	14.781	164	563984	20.000	ng	0.00
64) Phenanthrene-d10	17.539	188	1257220	20.000	ng	0.00
76) Chrysene-d12	21.616	240	983762	20.000	ng	0.00
86) Perylene-d12	24.192	264	940555	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1756686	132.130	ng	0.00
7) Phenol-d6	7.299	99	2149287	119.670	ng	0.00
23) Nitrobenzene-d5	9.322	82	1427345	89.534	ng	0.00
42) 2,4,6-Tribromophenol	16.275	330	1152883	134.266	ng	0.00
45) 2-Fluorobiphenyl	13.410	172	3568128	90.358	ng	0.00
79) Terphenyl-d14	20.069	244	5560728	99.746	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.469	149	15186	3.832	ng	Qvalue # 97

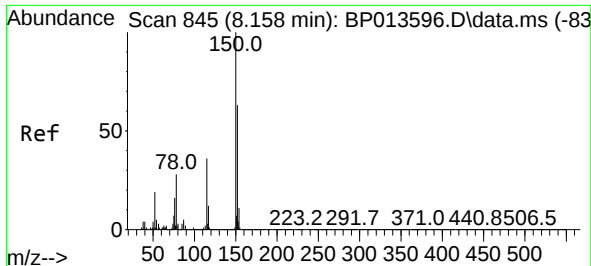
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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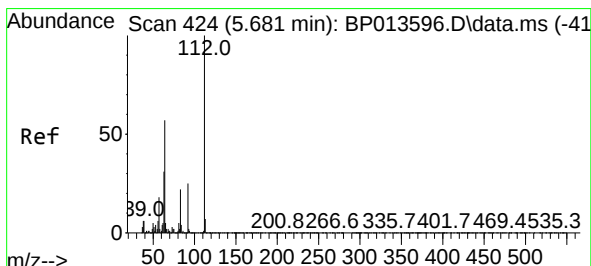
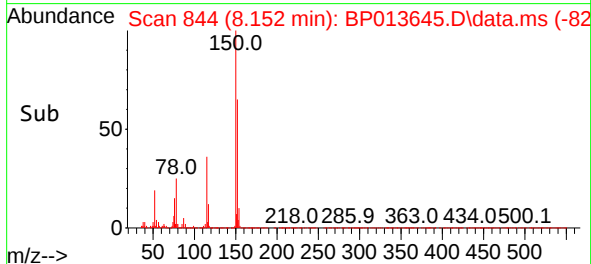
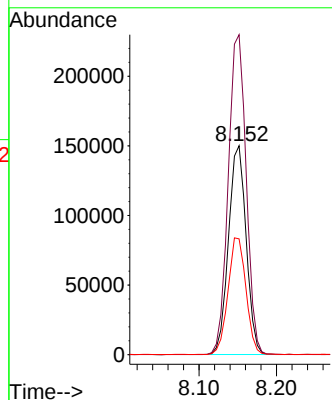
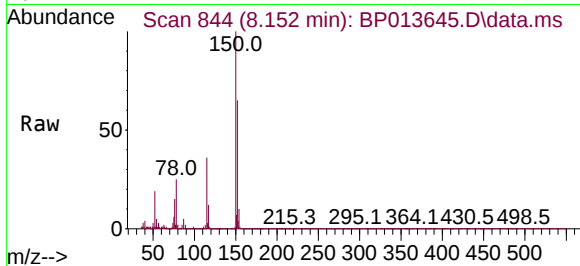




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.152 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BP013645.D
 Acq: 30 Jan 2023 14:51

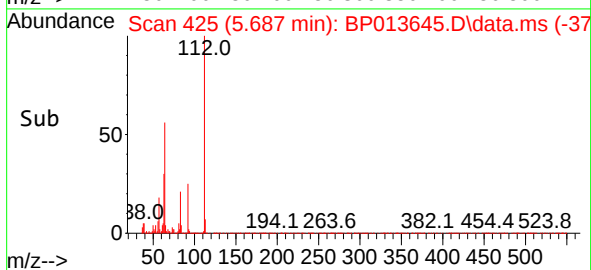
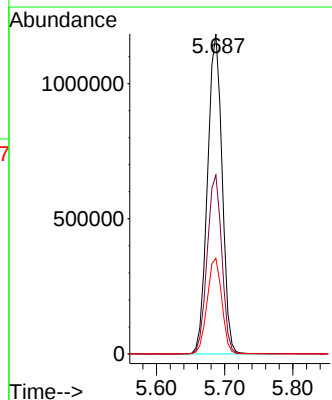
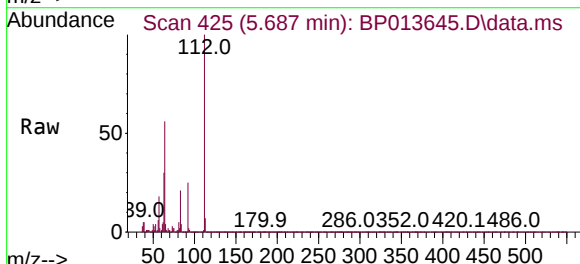
Instrument :
 BNA_P
 ClientSampleId :
 JC-1-012323

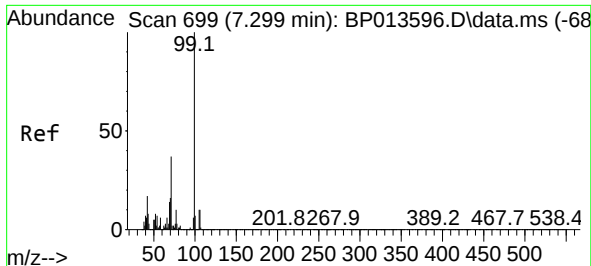
Tgt Ion:152 Resp: 238244
 Ion Ratio Lower Upper
 152 100
 150 153.2 126.2 189.2
 115 55.4 45.1 67.7



#5
 2-Fluorophenol
 Concen: 132.130 ng
 RT: 5.687 min Scan# 425
 Delta R.T. 0.006 min
 Lab File: BP013645.D
 Acq: 30 Jan 2023 14:51

Tgt Ion:112 Resp: 1756686
 Ion Ratio Lower Upper
 112 100
 64 55.9 45.5 68.3
 63 29.9 25.1 37.7



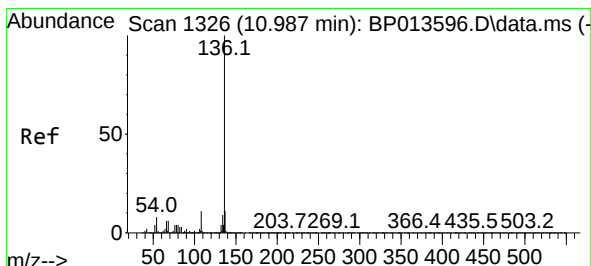
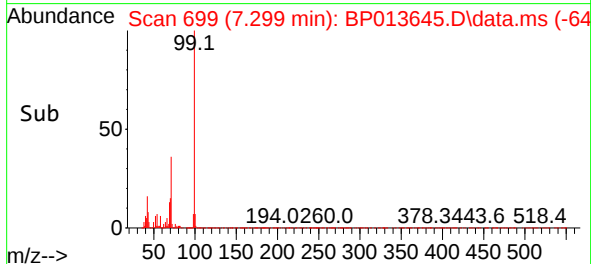
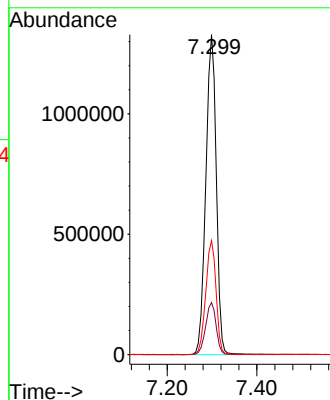
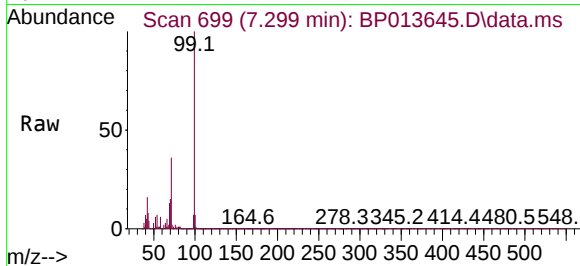


#7
Phenol-d6
Concen: 119.670 ng
RT: 7.299 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP013645.D
Acq: 30 Jan 2023 14:51

Instrument :
BNA_P
ClientSampleId :
JC-1-012323

Tgt Ion: 99 Resp: 2149287

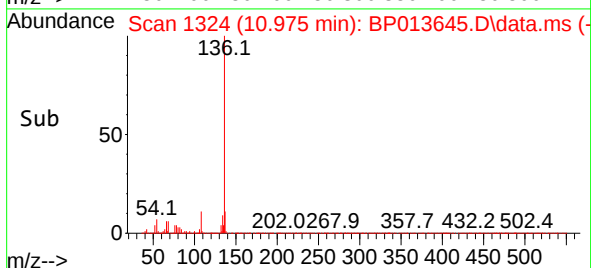
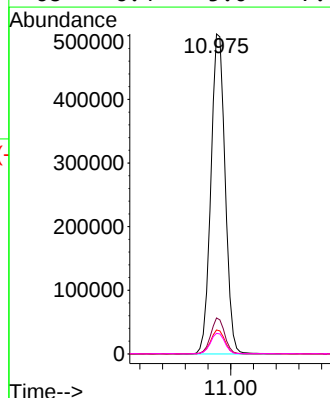
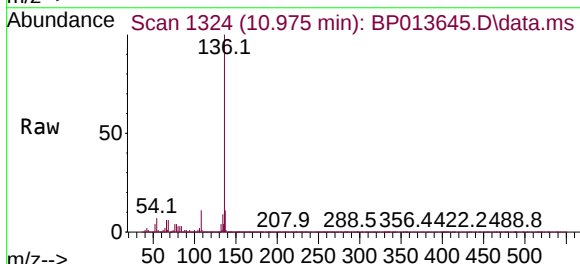
Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.4	20.2
71	35.6	29.9	44.9

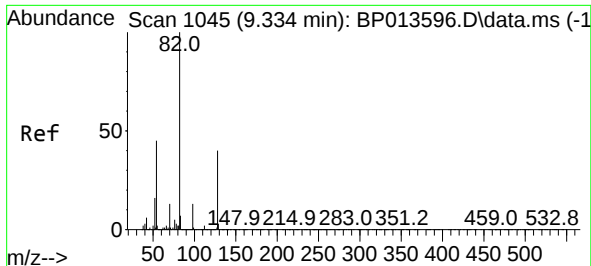


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.975 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BP013645.D
Acq: 30 Jan 2023 14:51

Tgt Ion:136 Resp: 875967

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	7.5	6.1	9.1
68	6.4	5.0	7.4





#23

Nitrobenzene-d5

Concen: 89.534 ng

RT: 9.322 min Scan# 1045

Delta R.T. 0.000 min

Lab File: BP013645.D

Acq: 30 Jan 2023 14:51

Instrument :

BNA_P

ClientSampleId :

JC-1-012323

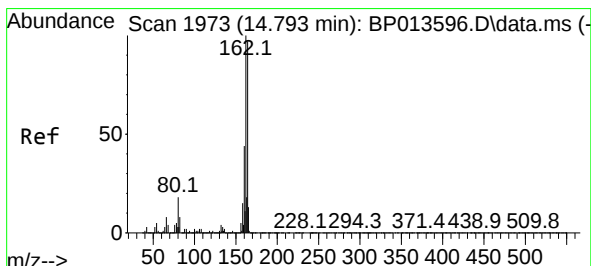
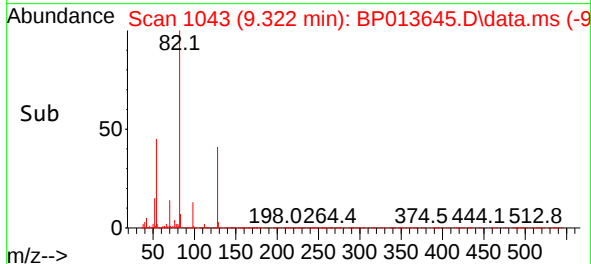
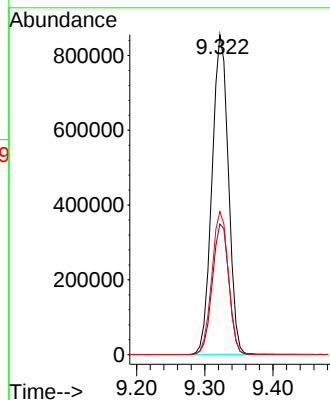
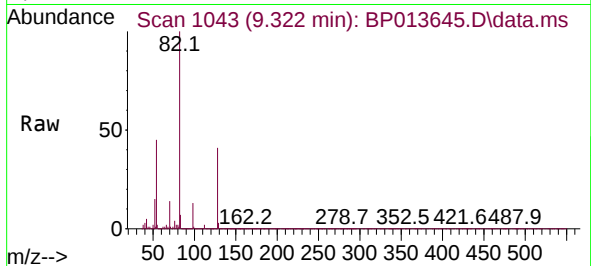
Tgt Ion: 82 Resp: 1427345

Ion Ratio Lower Upper

82 100

128 40.8 31.8 47.8

54 44.7 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: BP013645.D

Acq: 30 Jan 2023 14:51

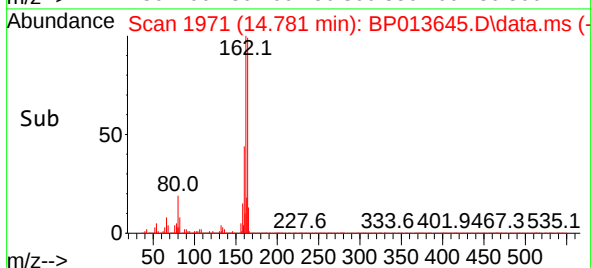
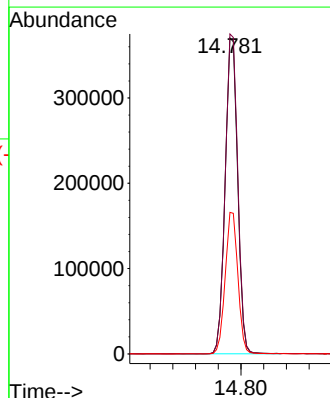
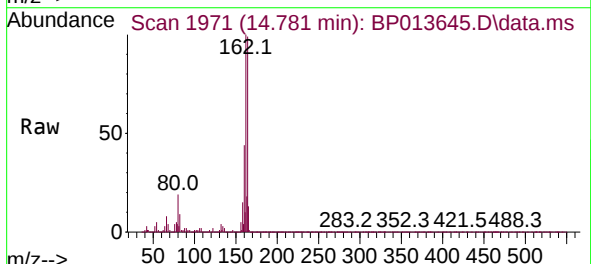
Tgt Ion: 164 Resp: 563984

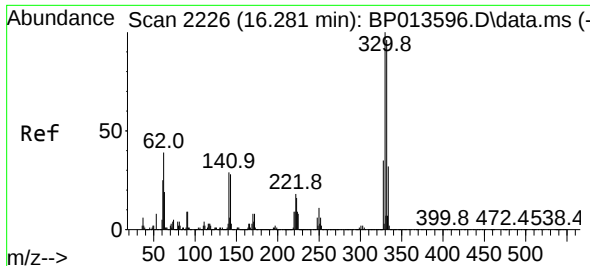
Ion Ratio Lower Upper

164 100

162 101.3 82.3 123.5

160 44.8 36.6 54.8

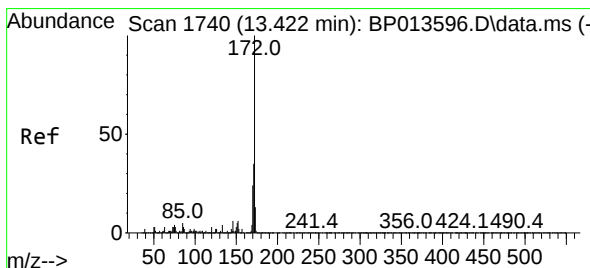
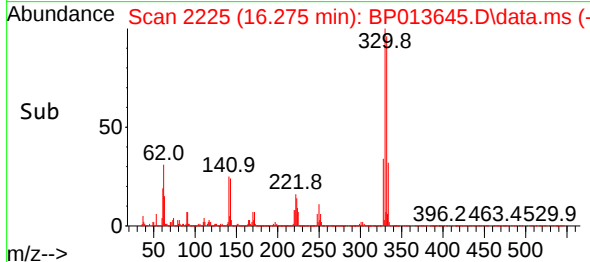
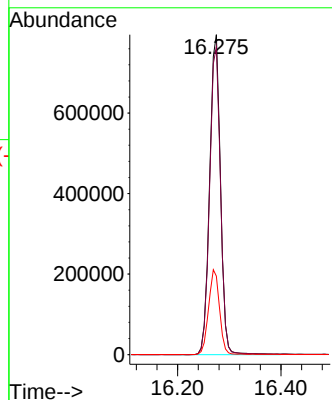
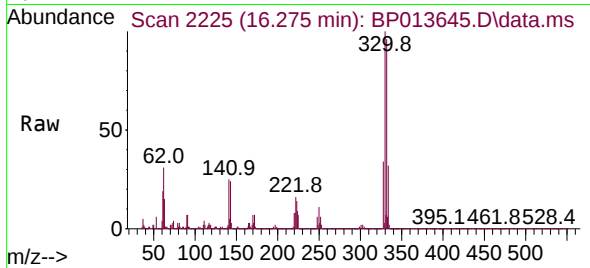




#42
2,4,6-Tribromophenol
Concen: 134.266 ng
RT: 16.275 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013645.D
Acq: 30 Jan 2023 14:51

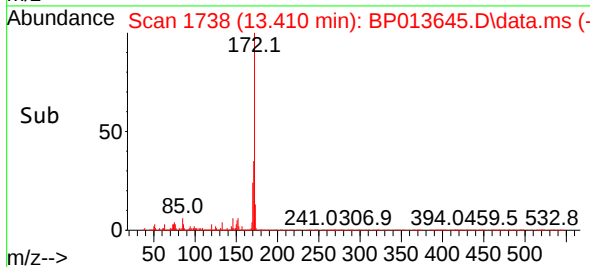
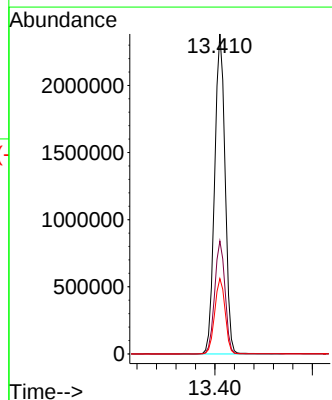
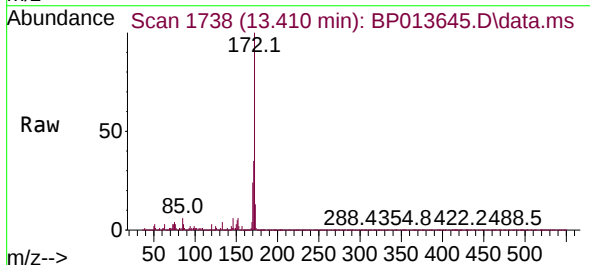
Instrument :
BNA_P
ClientSampleId :
JC-1-012323

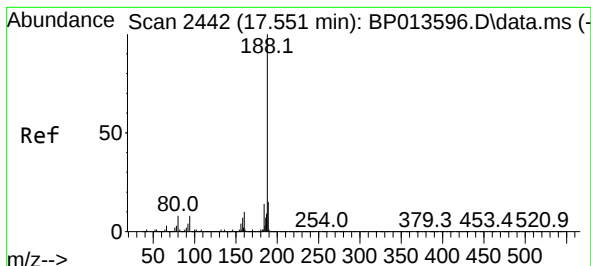
Tgt Ion:330 Resp: 1152883
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 27.0 23.3 34.9



#45
2-Fluorobiphenyl
Concen: 90.358 ng
RT: 13.410 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BP013645.D
Acq: 30 Jan 2023 14:51

Tgt Ion:172 Resp: 3568128
Ion Ratio Lower Upper
172 100
171 35.3 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: BP013645.D

Acq: 30 Jan 2023 14:51

Instrument :

BNA_P

ClientSampleId :

JC-1-012323

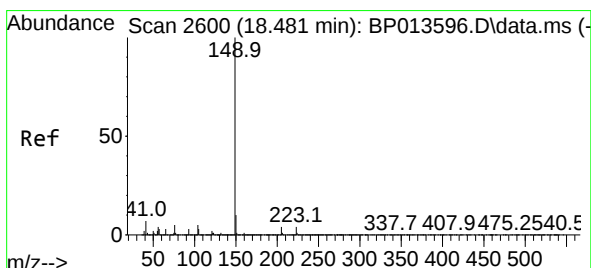
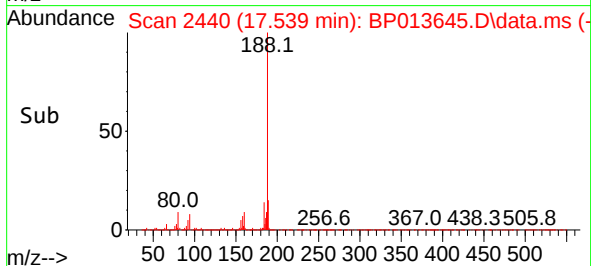
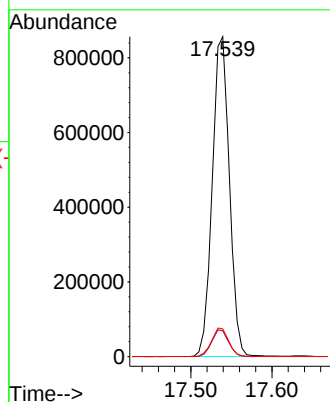
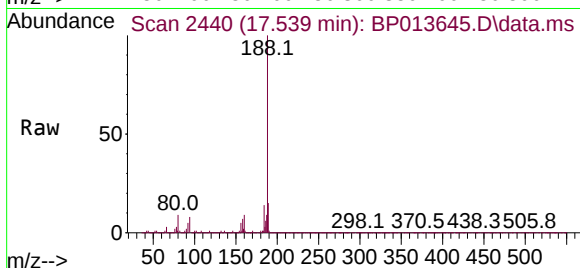
Tgt Ion:188 Resp: 1257220

Ion Ratio Lower Upper

188 100

94 8.1 6.1 9.1

80 8.7 6.6 10.0



#74

Di-n-butylphthalate

Concen: 3.832 ng

RT: 18.469 min Scan# 2598

Delta R.T. 0.000 min

Lab File: BP013645.D

Acq: 30 Jan 2023 14:51

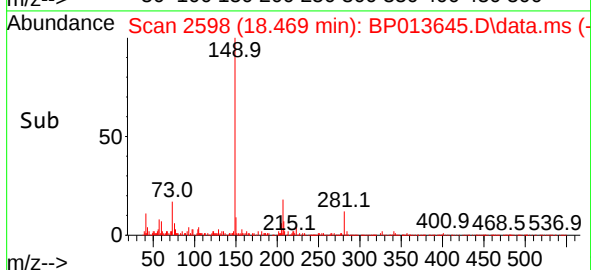
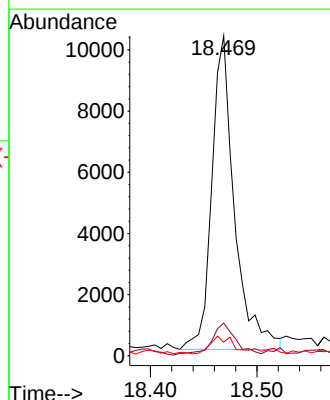
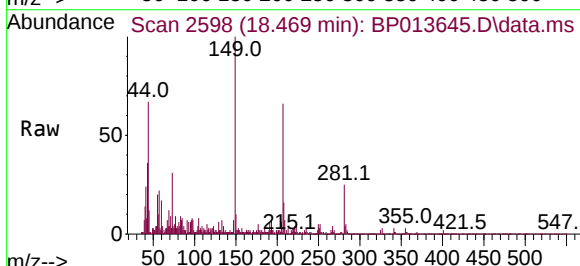
Tgt Ion:149 Resp: 15186

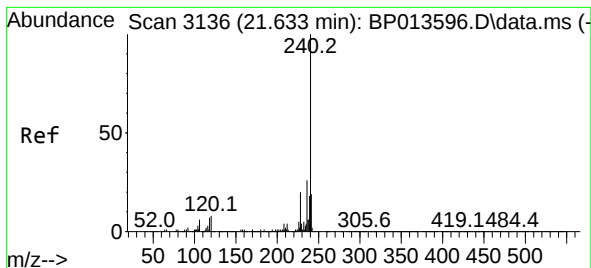
Ion Ratio Lower Upper

149 100

150 10.2 7.6 11.4

104 4.3 4.4 6.6#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.616 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013645.D

Acq: 30 Jan 2023 14:51

Instrument :

BNA_P

ClientSampleId :

JC-1-012323

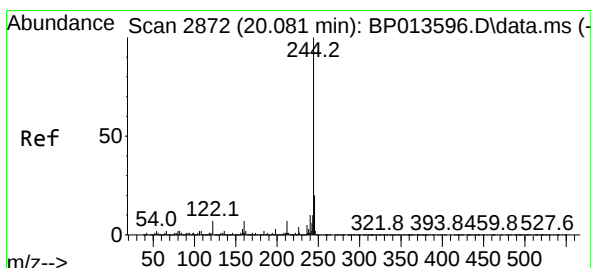
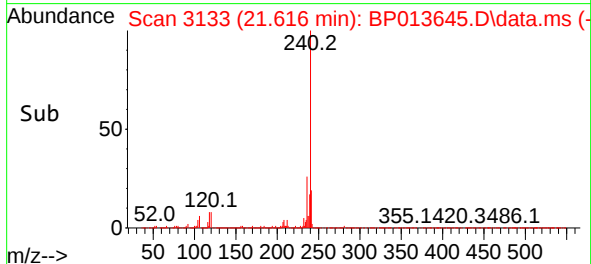
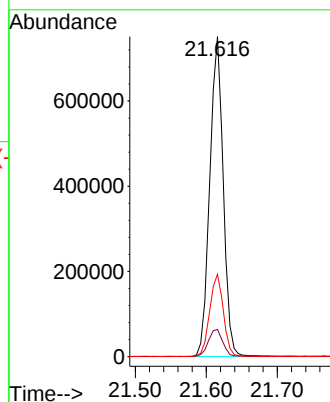
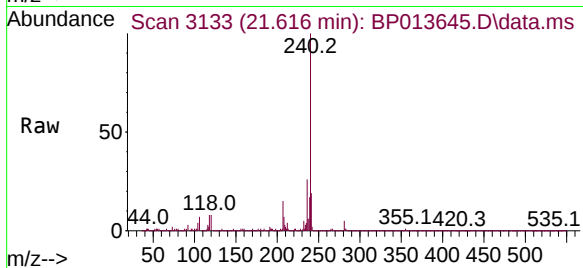
Tgt Ion:240 Resp: 983762

Ion Ratio Lower Upper

240 100

120 8.5 6.7 10.1

236 25.8 20.7 31.1



#79

Terphenyl-d14

Concen: 99.746 ng

RT: 20.069 min Scan# 2870

Delta R.T. 0.000 min

Lab File: BP013645.D

Acq: 30 Jan 2023 14:51

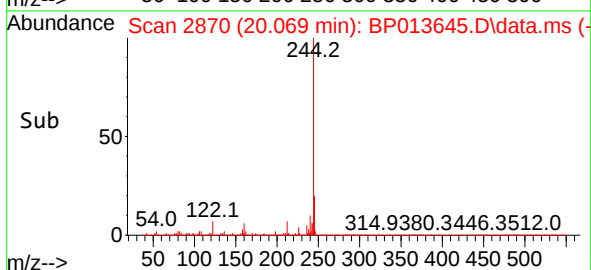
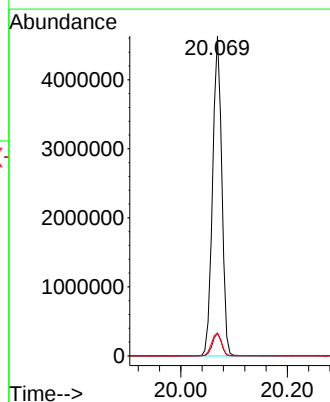
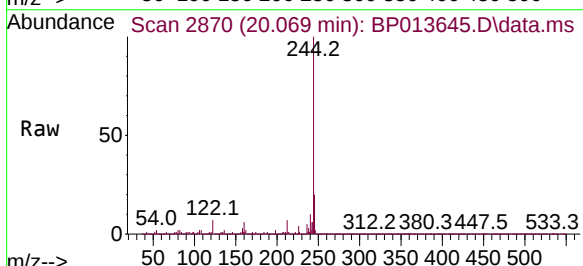
Tgt Ion:244 Resp: 5560728

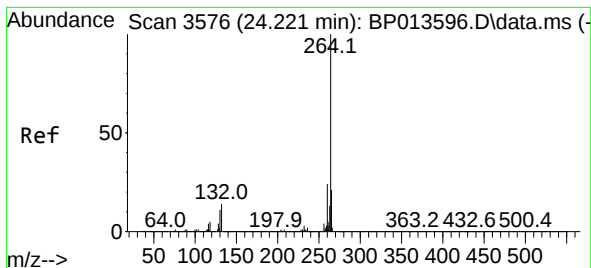
Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 7.1 5.3 7.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.192 min Scan# 3571

Delta R.T. -0.006 min

Lab File: BP013645.D

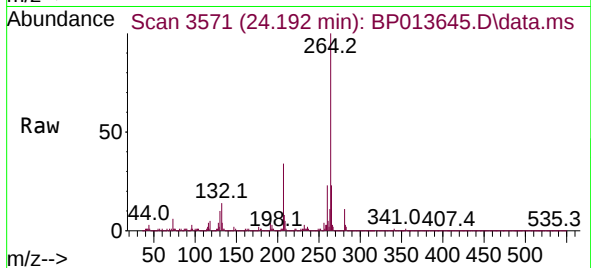
Acq: 30 Jan 2023 14:51

Instrument :

BNA_P

ClientSampleId :

JC-1-012323



Tgt Ion:264 Resp: 940555

Ion Ratio Lower Upper

264 100

260 23.2 18.8 28.2

265 22.7 17.4 26.0

