

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
 Data File : BP013643.D
 Acq On : 30 Jan 2023 13:43
 Operator : CG/JU
 Sample : 01214-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TJRC-011823-B3-30-40

Quant Time: Jan 31 04:22:16 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)

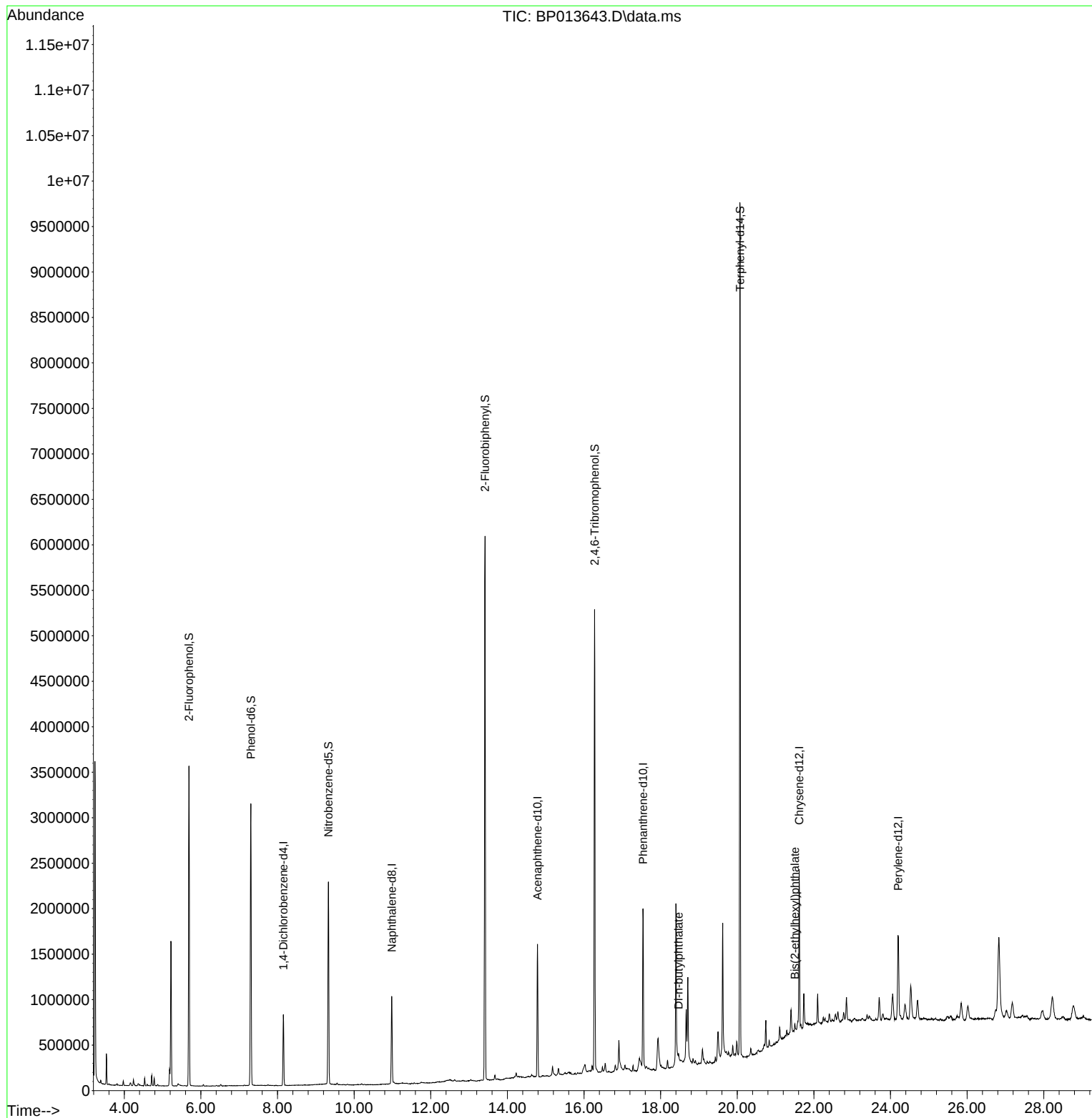
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	214340	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	787741	20.000	ng	0.00
39) Acenaphthene-d10	14.787	164	509661	20.000	ng	0.00
64) Phenanthrene-d10	17.539	188	1121201	20.000	ng	0.00
76) Chrysene-d12	21.616	240	861090	20.000	ng	0.00
86) Perylene-d12	24.198	264	811610	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1528992	127.829	ng	0.00
7) Phenol-d6	7.305	99	1833839	113.493	ng	0.00
23) Nitrobenzene-d5	9.328	82	1319554	92.043	ng	0.00
42) 2,4,6-Tribromophenol	16.275	330	1105218	142.434	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	3179381	89.095	ng	0.00
79) Terphenyl-d14	20.075	244	4984023	102.138	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.469	149	44823	4.442	ng	96
84) Bis(2-ethylhexyl)phtha...	21.504	149	35331	6.102	ng	# 98

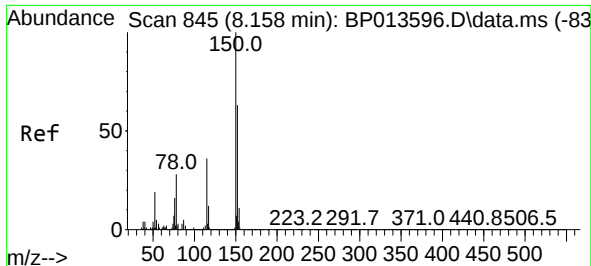
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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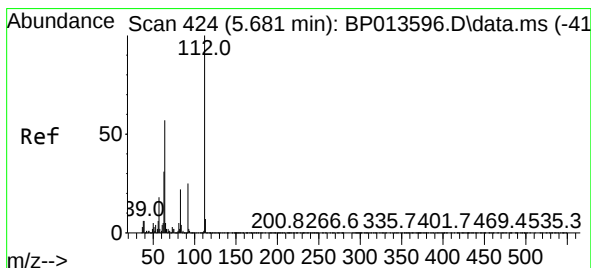
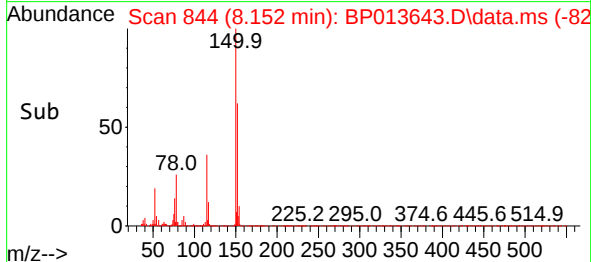
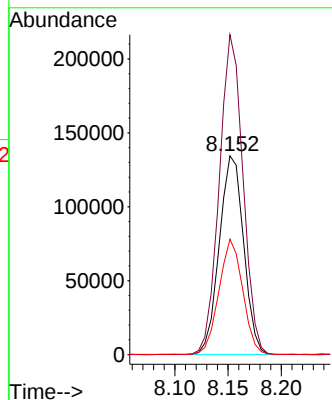
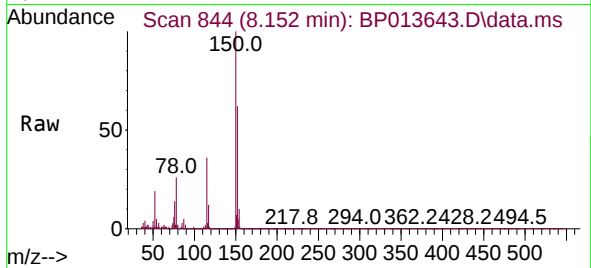




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 84
Delta R.T. -0.000 min
Lab File: BP013643.D
Acq: 30 Jan 2023 13:43

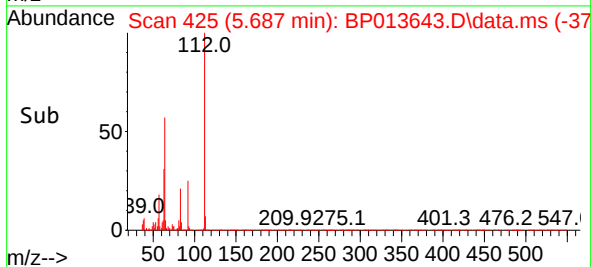
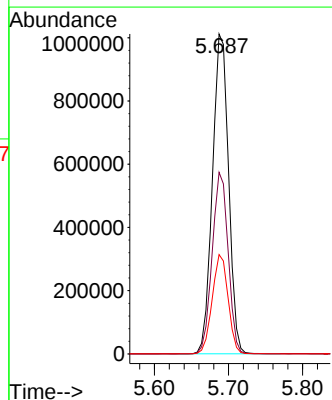
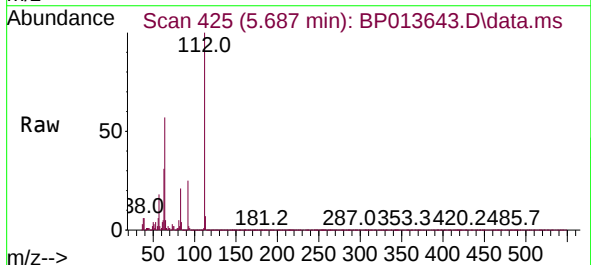
Instrument :
BNA_P
ClientSampleId :
TJRC-011823-B3-30-40

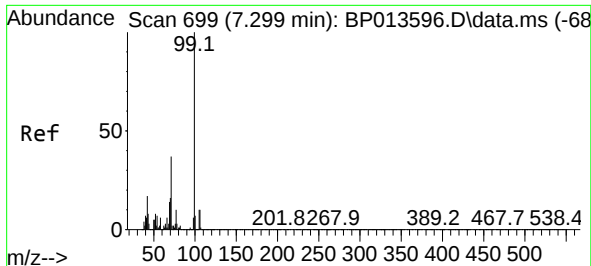
Tgt Ion:152 Resp: 214340
Ion Ratio Lower Upper
152 100
150 161.0 126.2 189.2
115 58.1 45.1 67.7



#5
2-Fluorophenol
Concen: 127.829 ng
RT: 5.687 min Scan# 425
Delta R.T. 0.006 min
Lab File: BP013643.D
Acq: 30 Jan 2023 13:43

Tgt Ion:112 Resp: 1528992
Ion Ratio Lower Upper
112 100
64 56.7 45.5 68.3
63 31.0 25.1 37.7

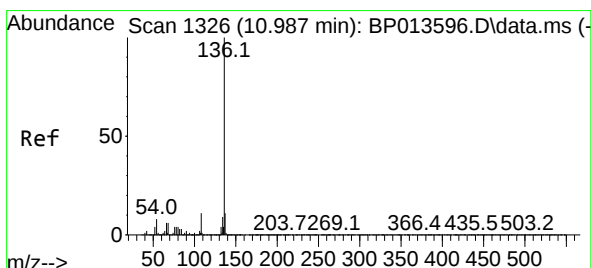
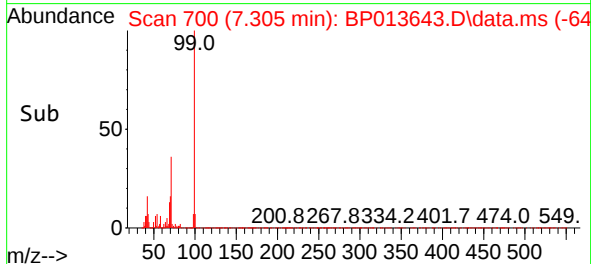
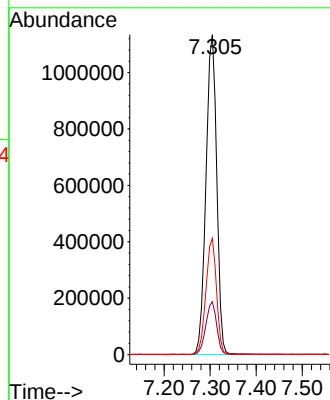
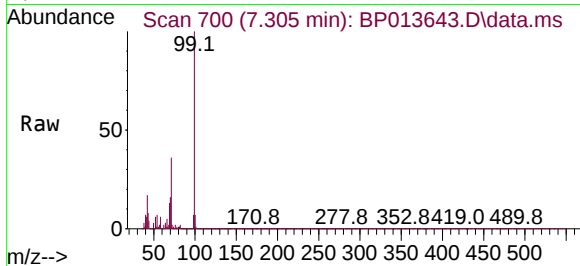




#7
Phenol-d6
Concen: 113.493 ng
RT: 7.305 min Scan# 70
Delta R.T. 0.006 min
Lab File: BP013643.D
Acq: 30 Jan 2023 13:43

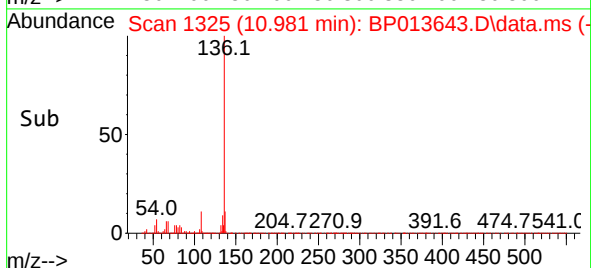
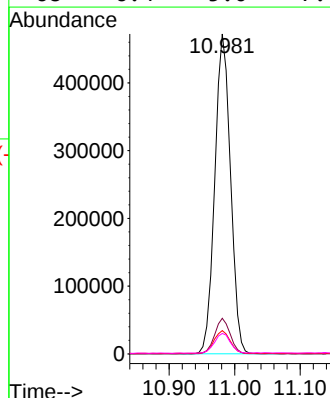
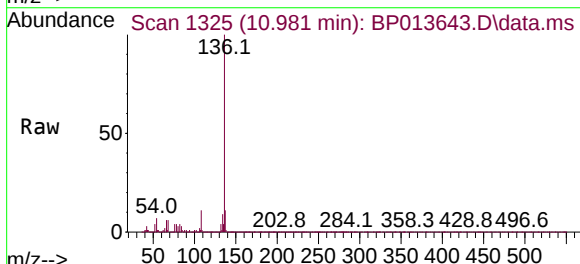
Instrument :
BNA_P
ClientSampleId :
TJRC-011823-B3-30-40

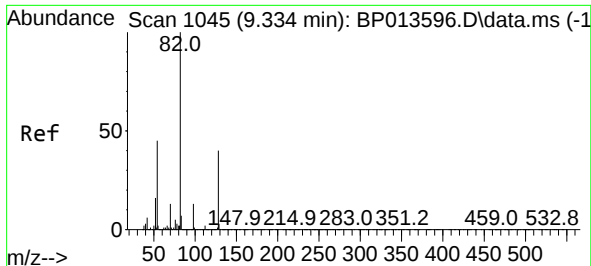
Tgt Ion: 99 Resp: 1833839
Ion Ratio Lower Upper
99 100
42 16.5 13.4 20.2
71 36.3 29.9 44.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BP013643.D
Acq: 30 Jan 2023 13:43

Tgt Ion:136 Resp: 787741
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 7.3 6.1 9.1
68 6.4 5.0 7.4

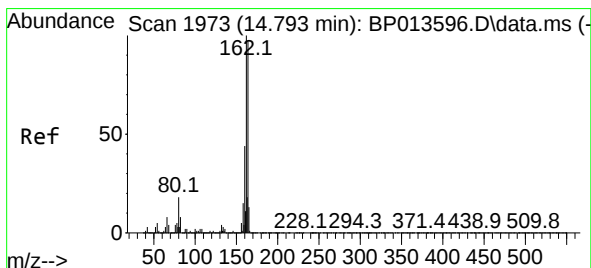
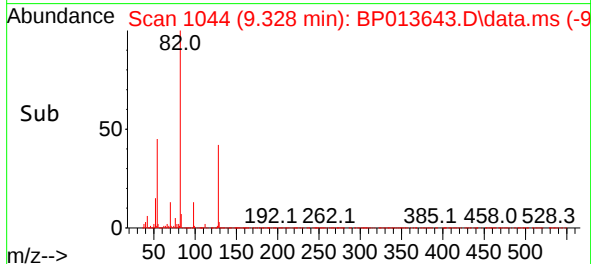
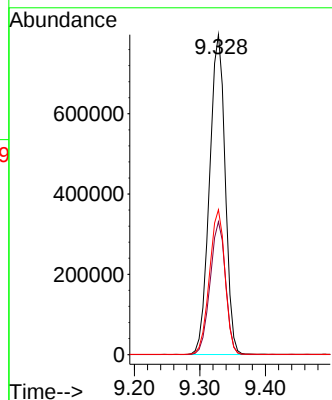
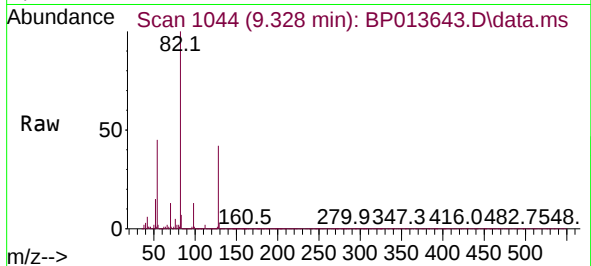




#23
Nitrobenzene-d5
Concen: 92.043 ng
RT: 9.328 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BP013643.D
Acq: 30 Jan 2023 13:43

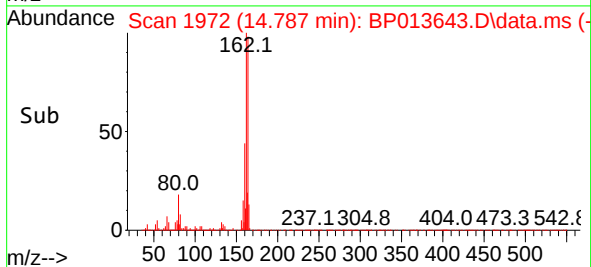
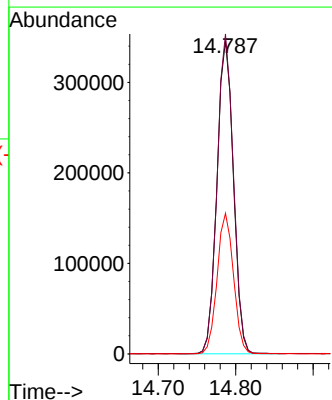
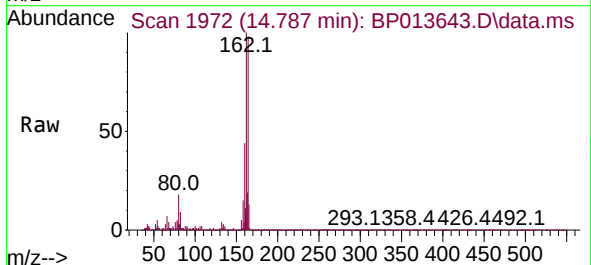
Instrument :
BNA_P
ClientSampleId :
TJRC-011823-B3-30-40

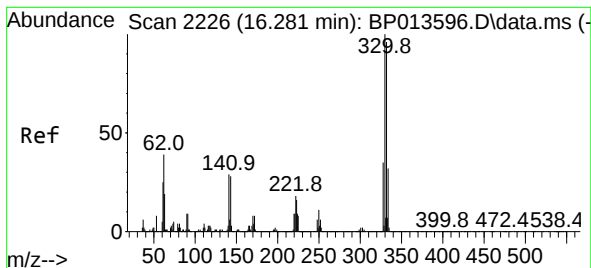
Tgt Ion: 82 Resp: 1319554
Ion Ratio Lower Upper
82 100
128 41.5 31.8 47.8
54 45.3 36.2 54.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.787 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP013643.D
Acq: 30 Jan 2023 13:43

Tgt Ion: 164 Resp: 509661
Ion Ratio Lower Upper
164 100
162 102.2 82.3 123.5
160 44.9 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 142.434 ng

RT: 16.275 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013643.D

Acq: 30 Jan 2023 13:43

Instrument :

BNA_P

ClientSampleId :

TJRC-011823-B3-30-40

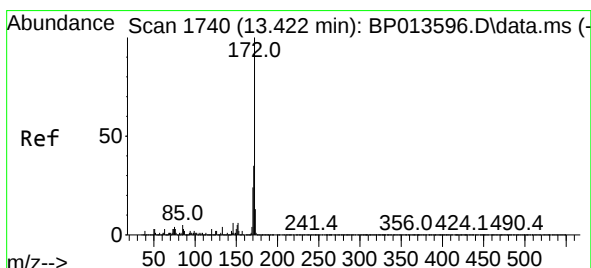
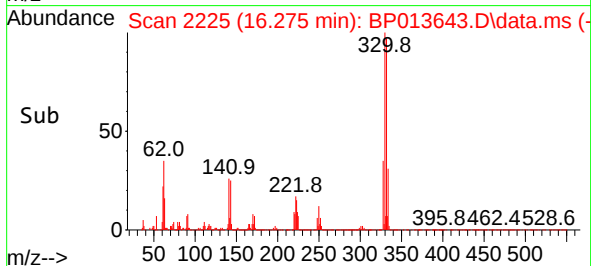
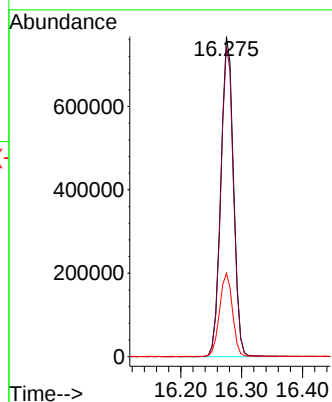
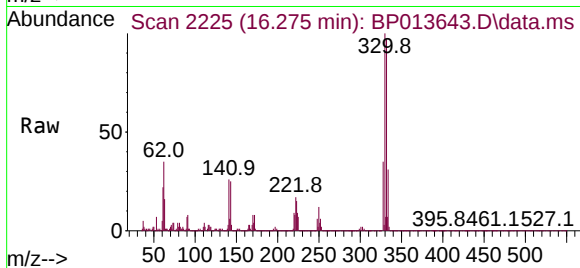
Tgt Ion:330 Resp: 1105218

Ion Ratio Lower Upper

330 100

332 97.2 77.0 115.4

141 26.5 23.3 34.9



#45

2-Fluorobiphenyl

Concen: 89.095 ng

RT: 13.416 min Scan# 1739

Delta R.T. 0.006 min

Lab File: BP013643.D

Acq: 30 Jan 2023 13:43

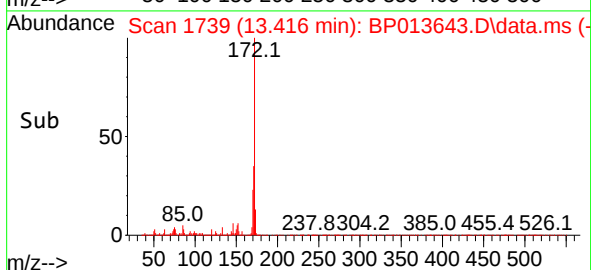
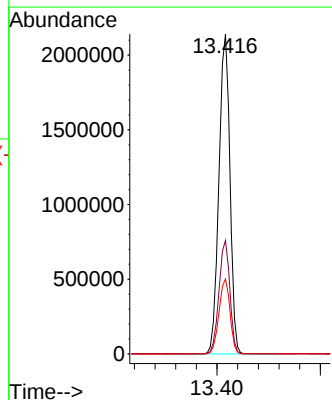
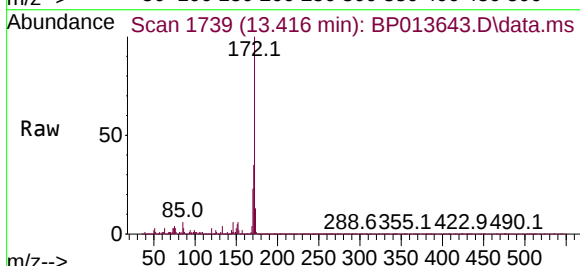
Tgt Ion:172 Resp: 3179381

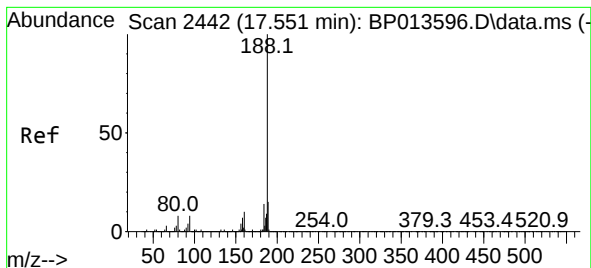
Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.4

170 23.4 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: BP013643.D

Acq: 30 Jan 2023 13:43

Instrument :

BNA_P

ClientSampleId :

TJRC-011823-B3-30-40

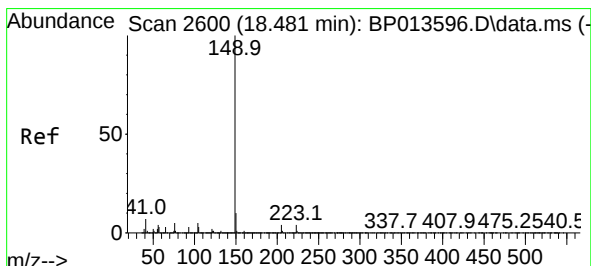
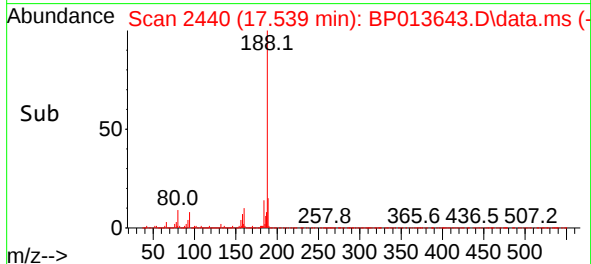
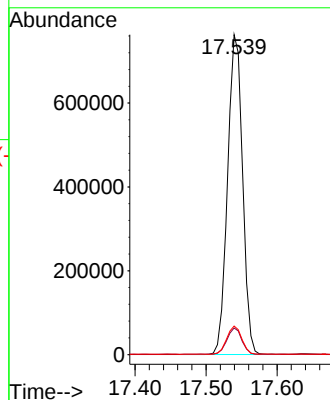
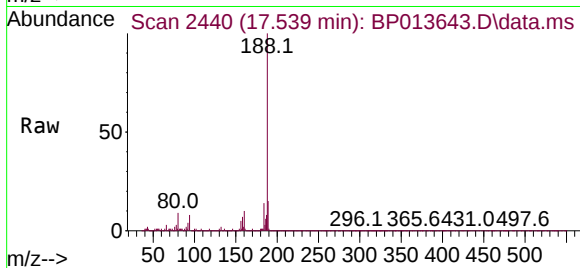
Tgt Ion:188 Resp: 1121201

Ion Ratio Lower Upper

188 100

94 8.3 6.1 9.1

80 8.9 6.6 10.0



#74

Di-n-butylphthalate

Concen: 4.442 ng

RT: 18.469 min Scan# 2598

Delta R.T. 0.000 min

Lab File: BP013643.D

Acq: 30 Jan 2023 13:43

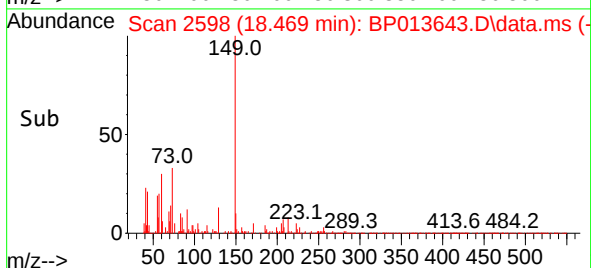
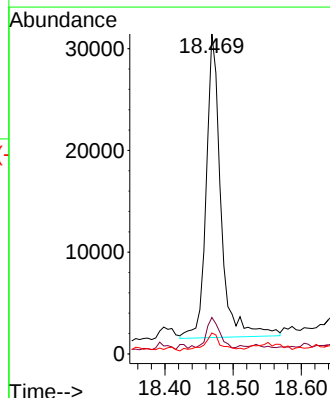
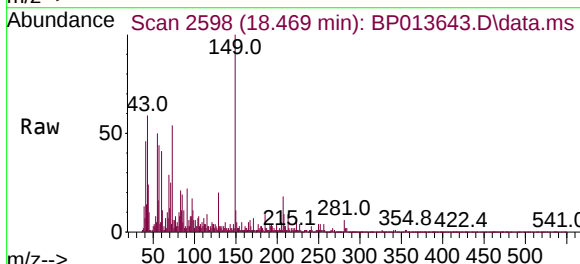
Tgt Ion:149 Resp: 44823

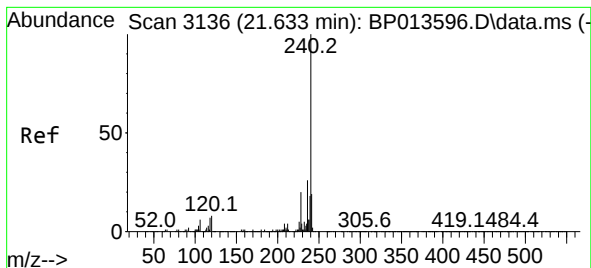
Ion Ratio Lower Upper

149 100

150 11.4 7.6 11.4

104 6.5 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: BP013643.D

Acq: 30 Jan 2023 13:43

Instrument :

BNA_P

ClientSampleId :

TJRC-011823-B3-30-40

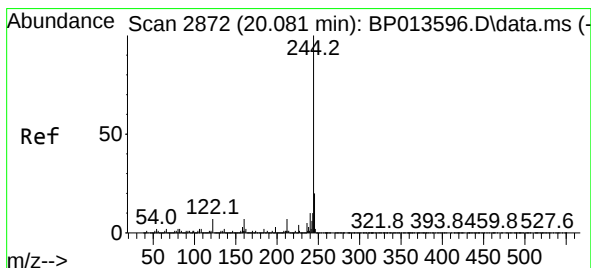
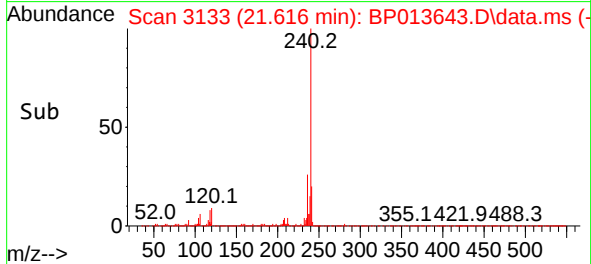
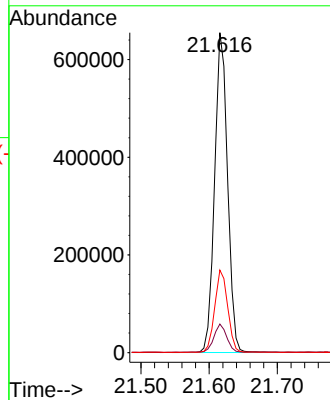
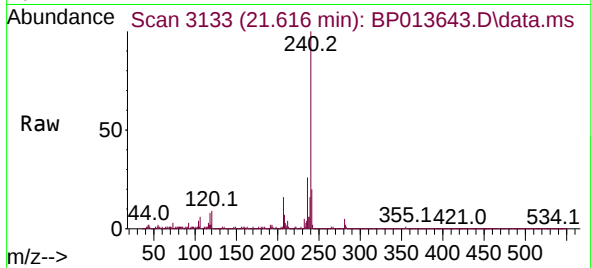
Tgt Ion:240 Resp: 861090

Ion Ratio Lower Upper

240 100

120 9.0 6.7 10.1

236 25.8 20.7 31.1



#79

Terphenyl-d14

Concen: 102.138 ng

RT: 20.075 min Scan# 2871

Delta R.T. 0.006 min

Lab File: BP013643.D

Acq: 30 Jan 2023 13:43

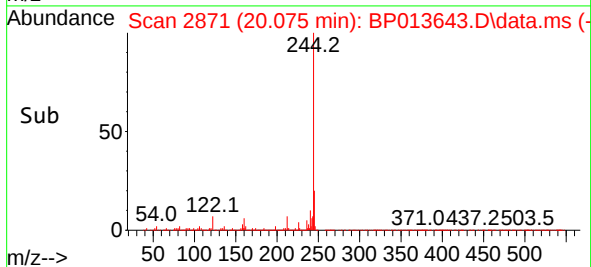
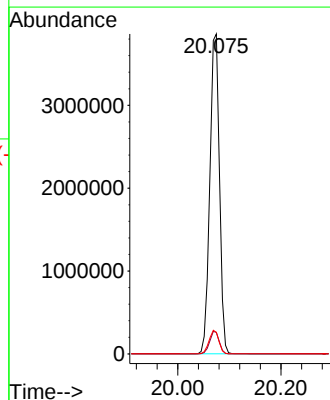
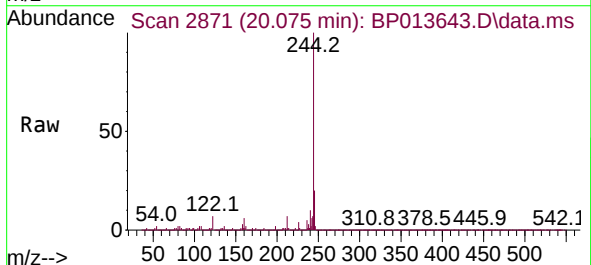
Tgt Ion:244 Resp: 4984023

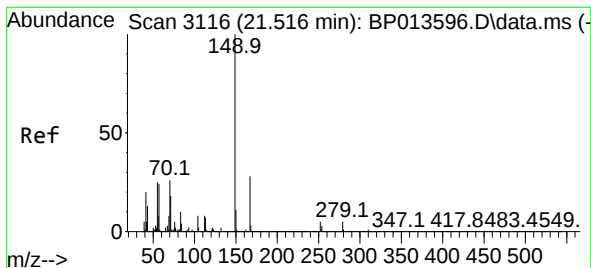
Ion Ratio Lower Upper

244 100

212 6.7 5.9 8.9

122 6.7 5.3 7.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 6.102 ng

RT: 21.504 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BP013643.D

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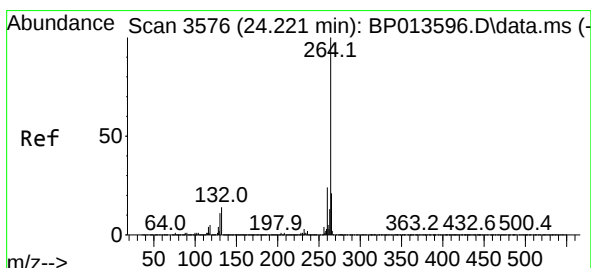
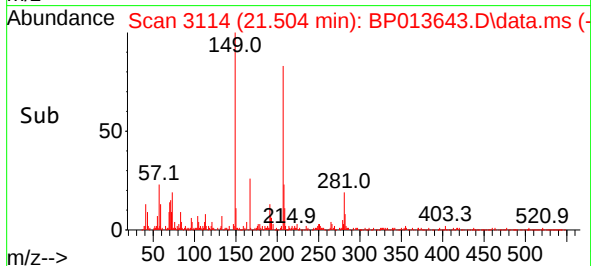
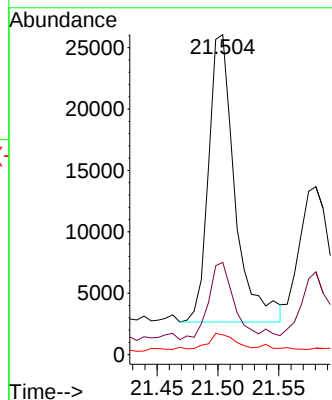
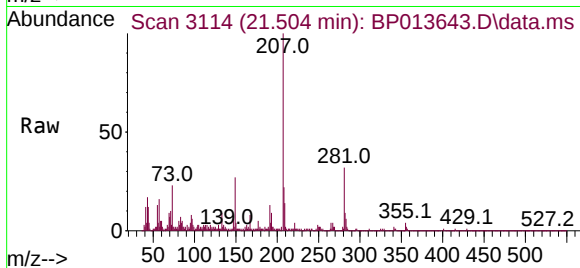
Tgt Ion:149 Resp: 35331

Ion Ratio Lower Upper

149 100

167 28.8 22.2 33.4

279 6.2 3.8 5.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.198 min Scan# 3572

Delta R.T. 0.000 min

Lab File: BP013643.D

Acq: 30 Jan 2023 13:43

Tgt Ion:264 Resp: 811610

Ion Ratio Lower Upper

264 100

260 24.4 18.8 28.2

265 22.7 17.4 26.0

