

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
 Data File : BP013661.D
 Acq On : 31 Jan 2023 00:18
 Operator : CG/JU
 Sample : 01214-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TJRC-011723-B3-0-10

Quant Time: Jan 31 04:45:57 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)

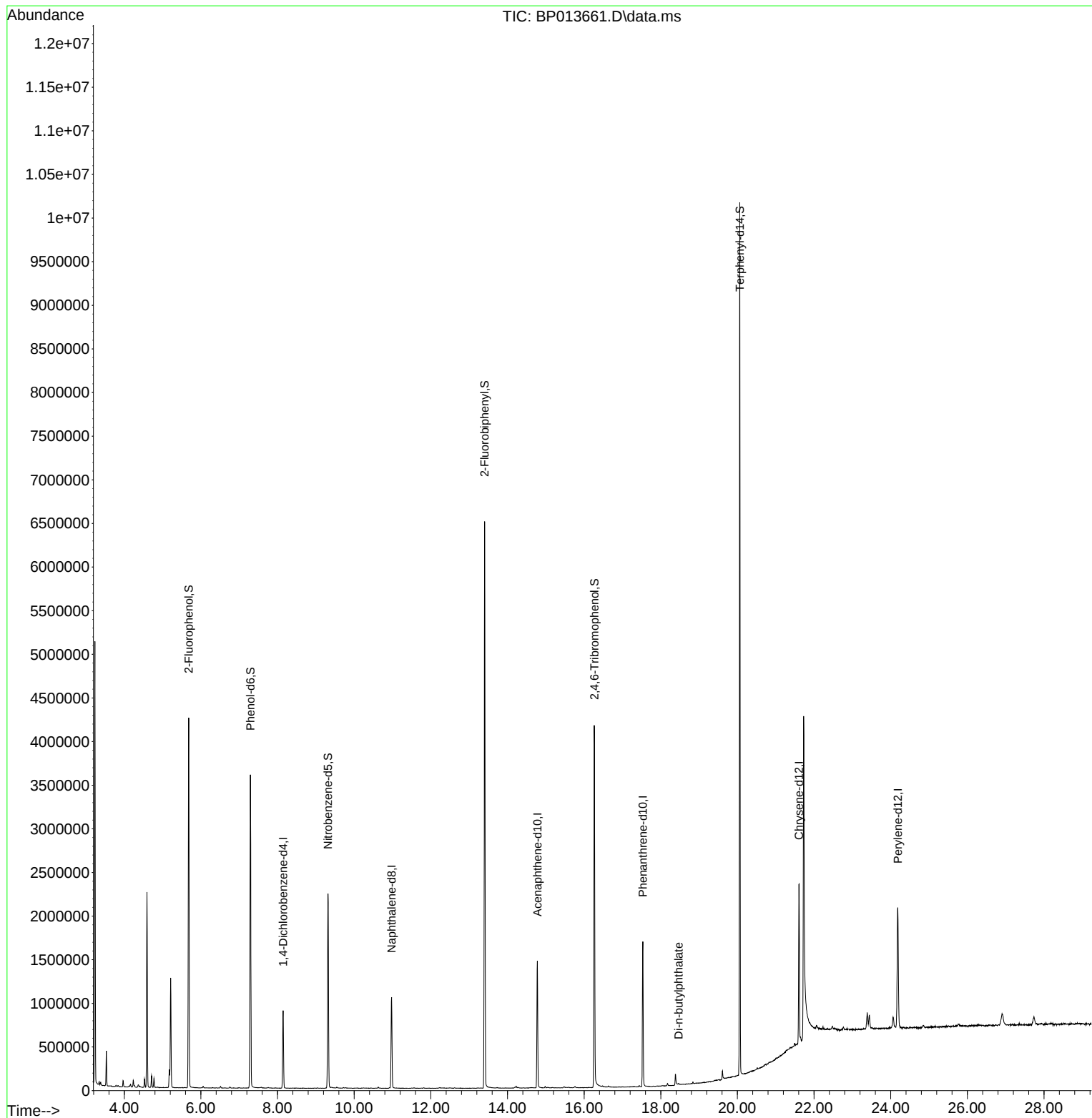
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	252069	20.000	ng	0.00
21) Naphthalene-d8	10.975	136	902091	20.000	ng	0.00
39) Acenaphthene-d10	14.781	164	517660	20.000	ng	0.00
64) Phenanthrene-d10	17.533	188	1046580	20.000	ng	0.00
76) Chrysene-d12	21.610	240	960191	20.000	ng	-0.01
86) Perylene-d12	24.186	264	1172148	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1883775	133.918	ng	0.00
7) Phenol-d6	7.293	99	2194081	115.464	ng	0.00
23) Nitrobenzene-d5	9.316	82	1335392	81.341	ng	-0.01
42) 2,4,6-Tribromophenol	16.269	330	900246	114.225	ng	0.00
45) 2-Fluorobiphenyl	13.404	172	3434715	94.763	ng	0.00
79) Terphenyl-d14	20.063	244	4799710	88.209	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.463	149	8663	3.749	ng	Qvalue # 94

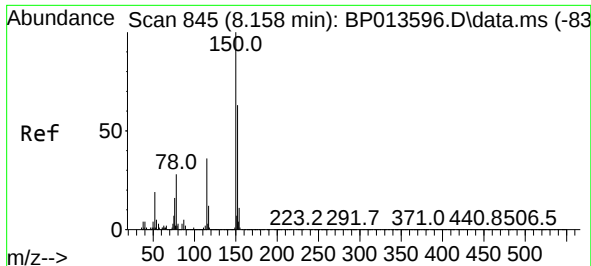
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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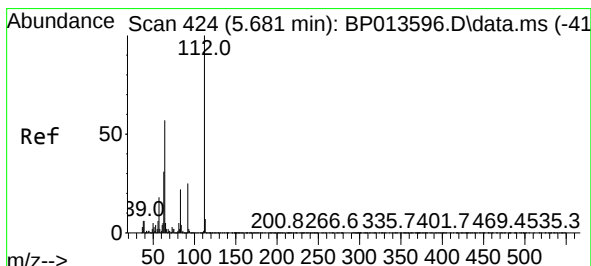
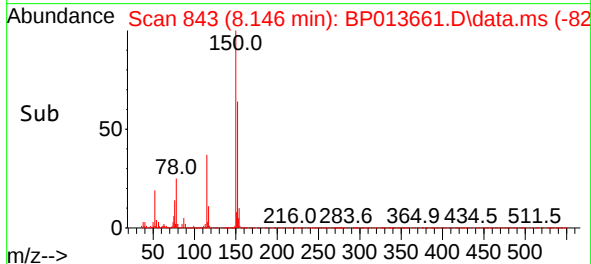
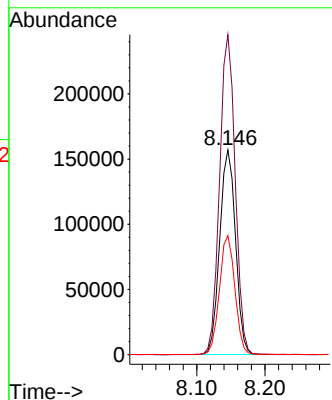
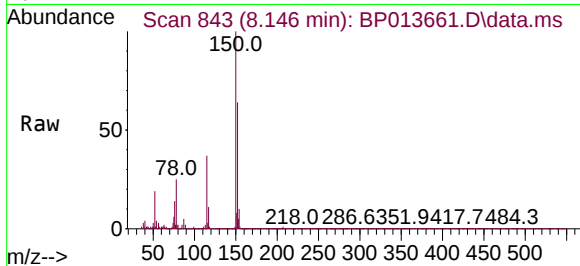




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.146 min Scan# 845
Delta R.T. -0.006 min
Lab File: BP013661.D
Acq: 31 Jan 2023 00:18

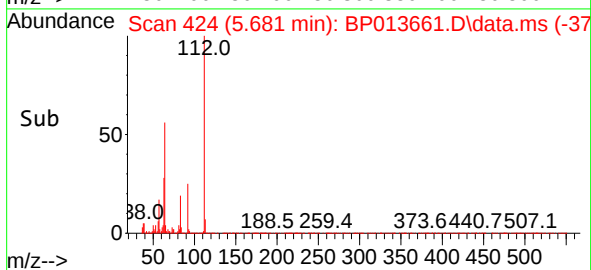
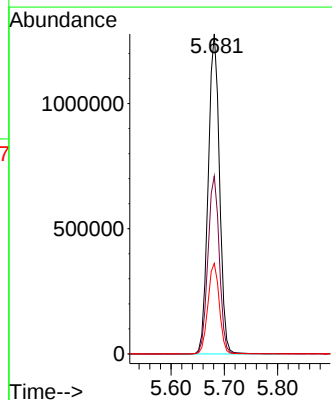
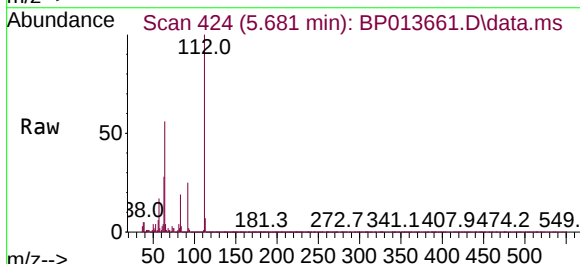
Instrument :
BNA_P
ClientSampleId :
TJRC-011723-B3-0-10

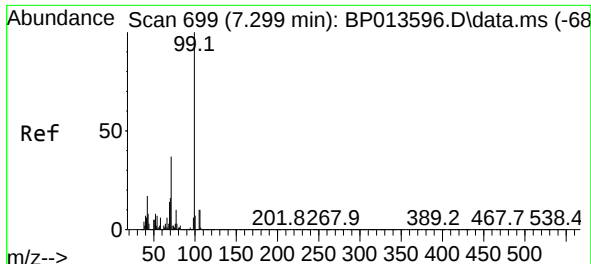
Tgt Ion:152 Resp: 252069
Ion Ratio Lower Upper
152 100
150 156.3 126.2 189.2
115 58.1 45.1 67.7



#5
2-Fluorophenol
Concen: 133.918 ng
RT: 5.681 min Scan# 424
Delta R.T. -0.000 min
Lab File: BP013661.D
Acq: 31 Jan 2023 00:18

Tgt Ion:112 Resp: 1883775
Ion Ratio Lower Upper
112 100
64 55.6 45.5 68.3
63 28.3 25.1 37.7



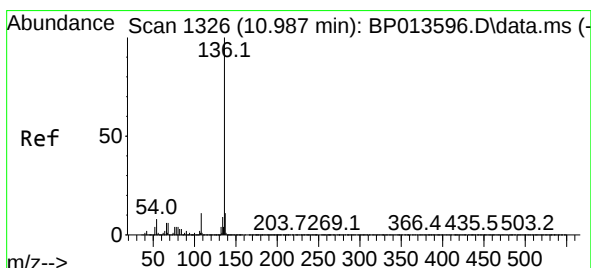
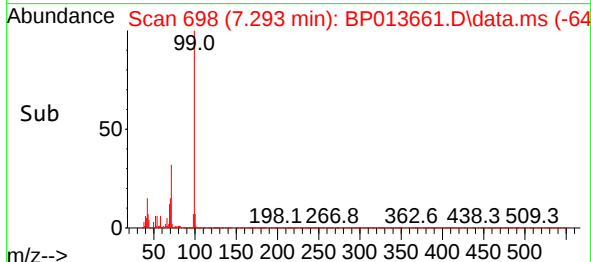
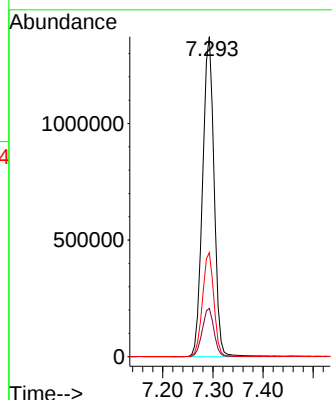
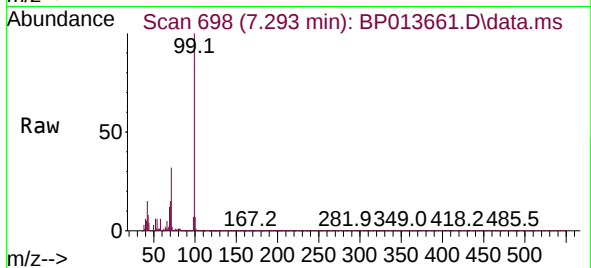


#7
Phenol-d6
Concen: 115.464 ng
RT: 7.293 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP013661.D
Acq: 31 Jan 2023 00:18

Instrument :
BNA_P
ClientSampleId :
TJRC-011723-B3-0-10

Tgt Ion: 99 Resp: 2194081

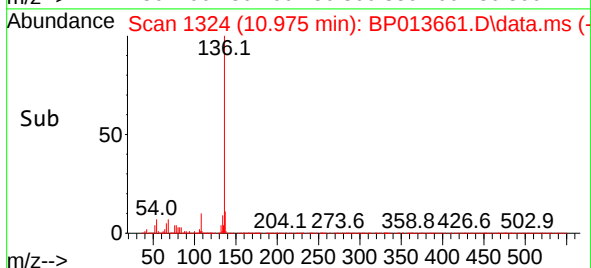
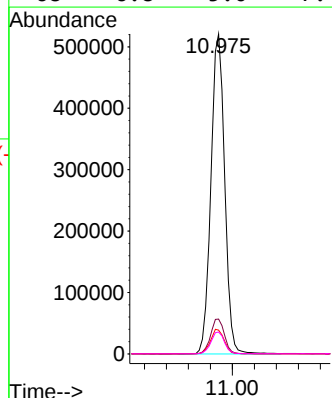
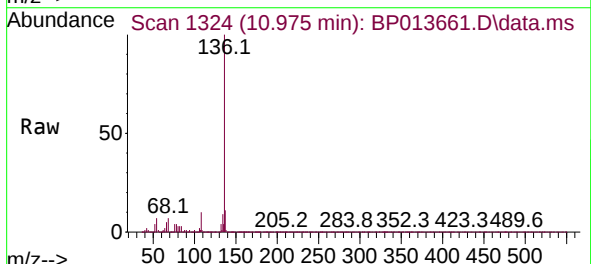
Ion	Ratio	Lower	Upper
99	100		
42	15.1	13.4	20.2
71	32.5	29.9	44.9

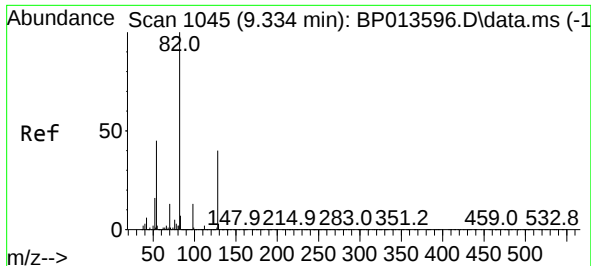


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.975 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BP013661.D
Acq: 31 Jan 2023 00:18

Tgt Ion: 136 Resp: 902091

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.4	6.1	9.1
68	6.8	5.0	7.4



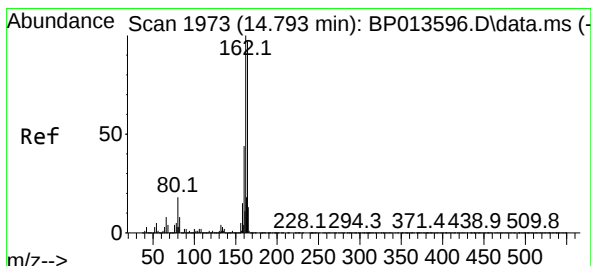
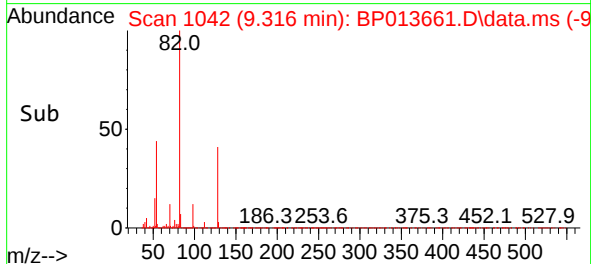
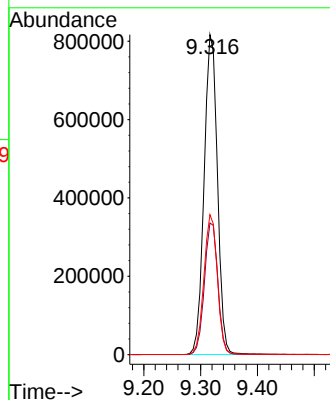
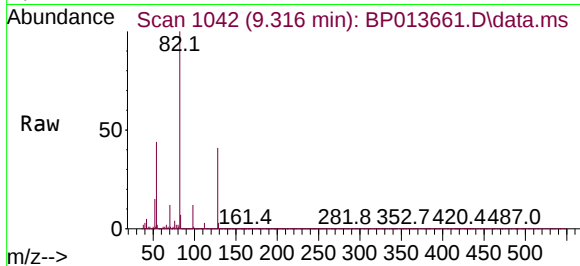


#23
 Nitrobenzene-d5
 Concen: 81.341 ng
 RT: 9.316 min Scan# 1042
 Delta R.T. -0.012 min
 Lab File: BP013661.D
 Acq: 31 Jan 2023 00:18

Instrument :
 BNA_P
 ClientSampleId :
 TJRC-011723-B3-0-10

Tgt Ion: 82 Resp: 1335392

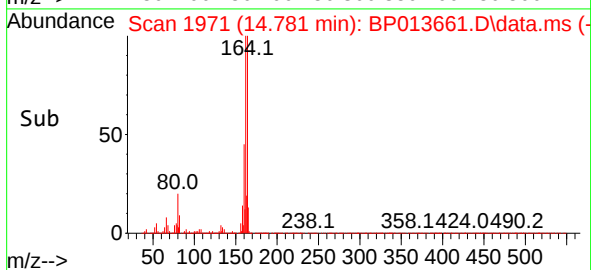
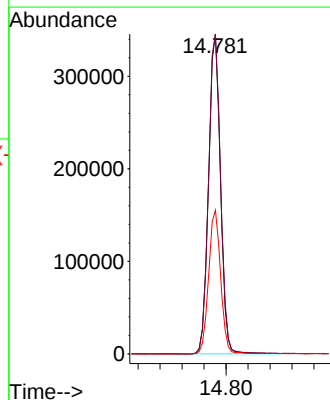
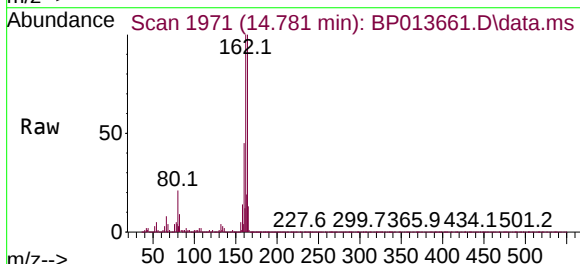
Ion	Ratio	Lower	Upper
82	100		
128	41.1	31.8	47.8
54	43.7	36.2	54.2

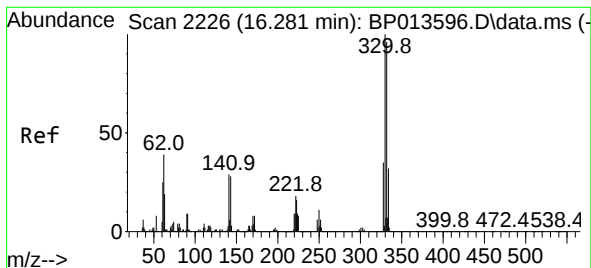


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.781 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: BP013661.D
 Acq: 31 Jan 2023 00:18

Tgt Ion: 164 Resp: 517660

Ion	Ratio	Lower	Upper
164	100		
162	99.9	82.3	123.5
160	44.9	36.6	54.8





#42

2,4,6-Tribromophenol

Concen: 114.225 ng

RT: 16.269 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013661.D

Acq: 31 Jan 2023 00:18

Instrument :

BNA_P

ClientSampleId :

TJRC-011723-B3-0-10

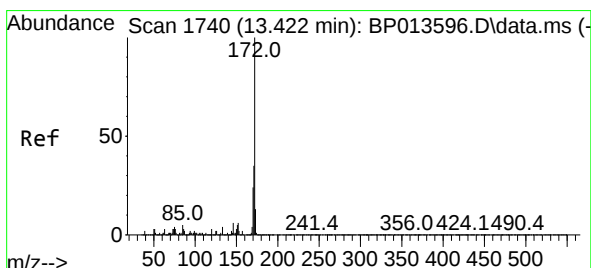
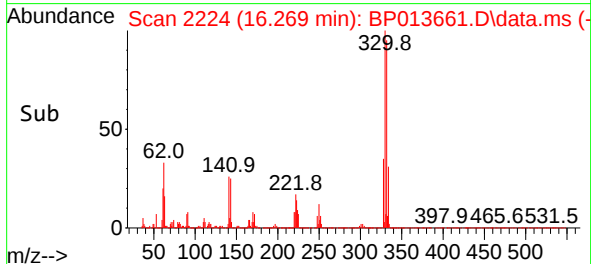
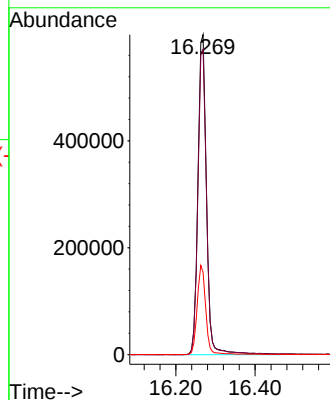
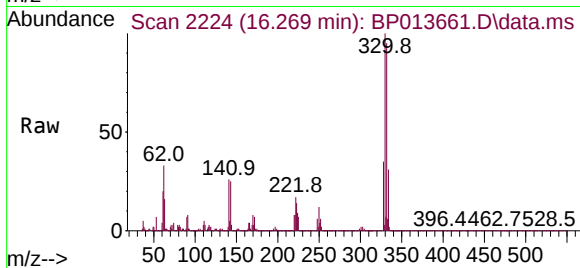
Tgt Ion:330 Resp: 900246

Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.4

141 27.8 23.3 34.9



#45

2-Fluorobiphenyl

Concen: 94.763 ng

RT: 13.404 min Scan# 1737

Delta R.T. -0.006 min

Lab File: BP013661.D

Acq: 31 Jan 2023 00:18

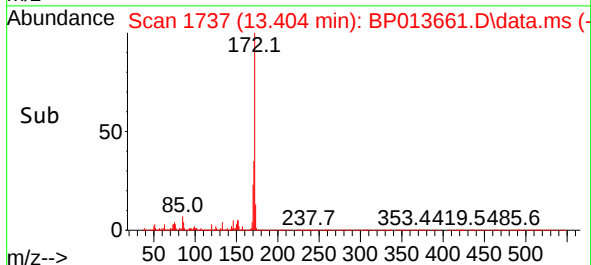
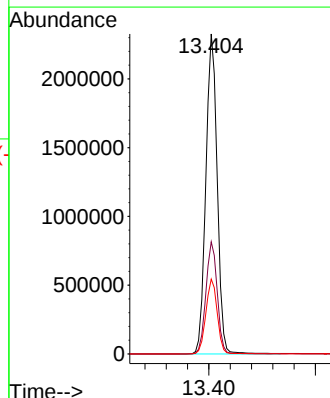
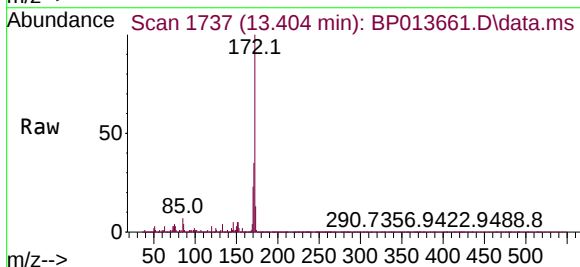
Tgt Ion:172 Resp: 3434715

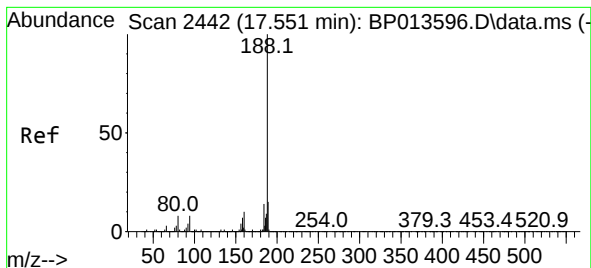
Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 23.4 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.533 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP013661.D

Acq: 31 Jan 2023 00:18

Instrument :

BNA_P

ClientSampleId :

TJRC-011723-B3-0-10

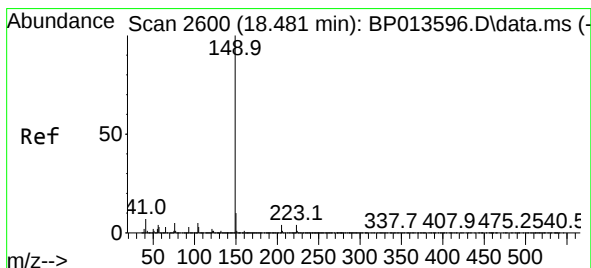
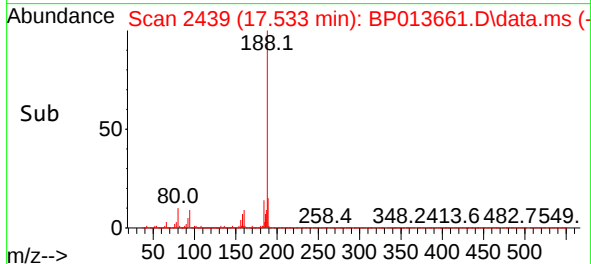
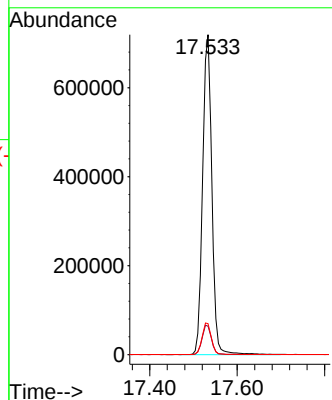
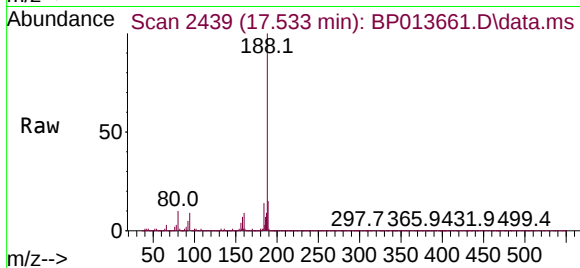
Tgt Ion:188 Resp: 1046580

Ion Ratio Lower Upper

188 100

94 8.9 6.1 9.1

80 9.7 6.6 10.0



#74

Di-n-butylphthalate

Concen: 3.749 ng

RT: 18.463 min Scan# 2597

Delta R.T. -0.006 min

Lab File: BP013661.D

Acq: 31 Jan 2023 00:18

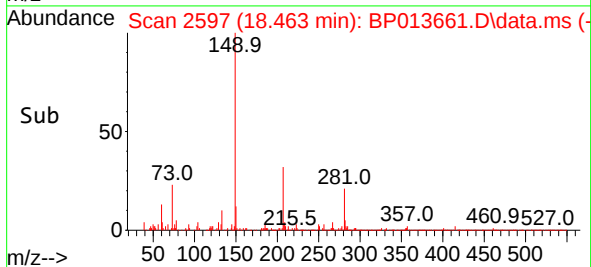
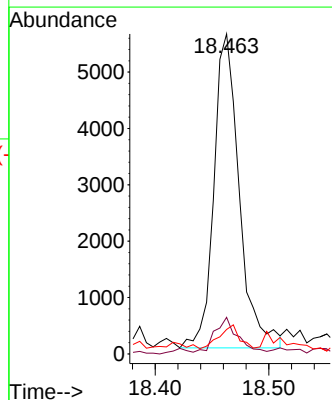
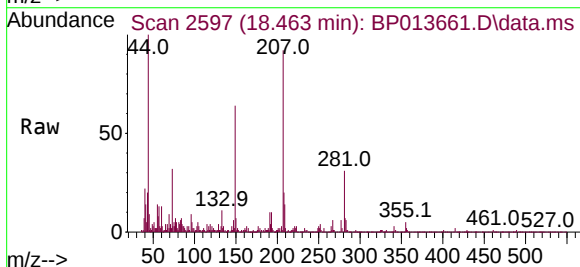
Tgt Ion:149 Resp: 8663

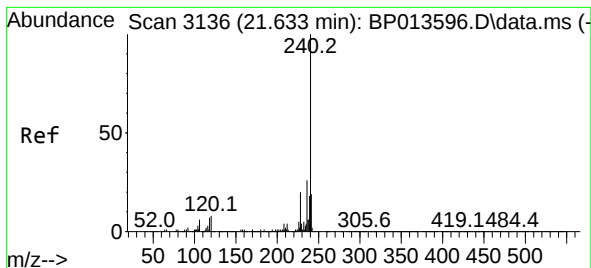
Ion Ratio Lower Upper

149 100

150 11.4 7.6 11.4#

104 7.6 4.4 6.6#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.610 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP013661.D

Acq: 31 Jan 2023 00:18

Instrument :

BNA_P

ClientSampleId :

TJRC-011723-B3-0-10

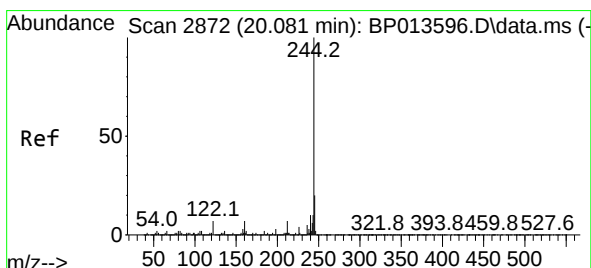
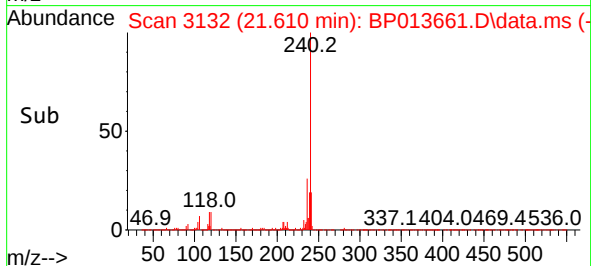
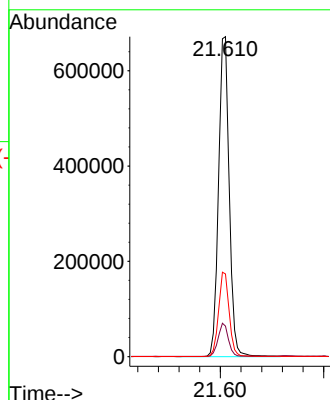
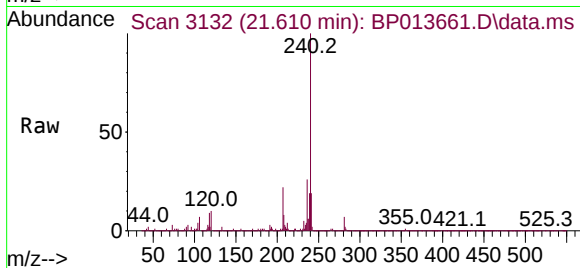
Tgt Ion:240 Resp: 960191

Ion Ratio Lower Upper

240 100

120 9.5 6.7 10.1

236 25.8 20.7 31.1



#79

Terphenyl-d14

Concen: 88.209 ng

RT: 20.063 min Scan# 2869

Delta R.T. -0.006 min

Lab File: BP013661.D

Acq: 31 Jan 2023 00:18

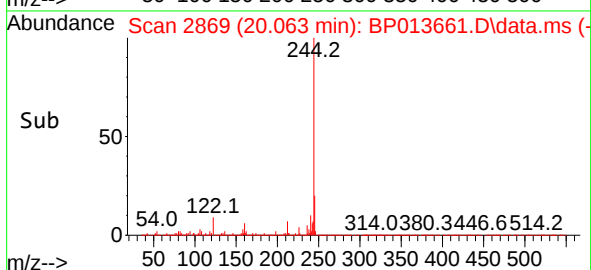
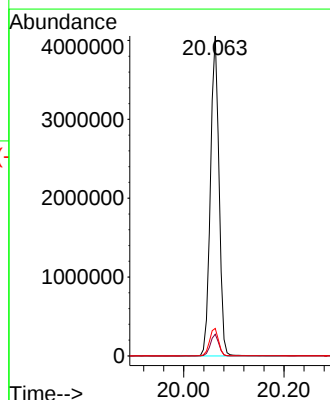
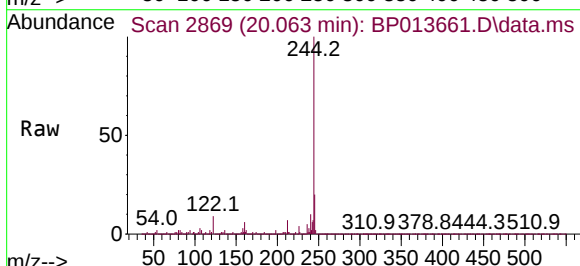
Tgt Ion:244 Resp: 4799710

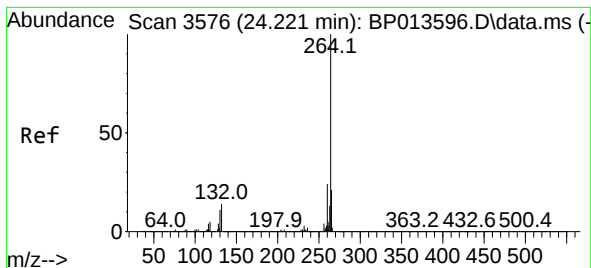
Ion Ratio Lower Upper

244 100

212 6.8 5.9 8.9

122 8.6 5.3 7.9#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.186 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP013661.D

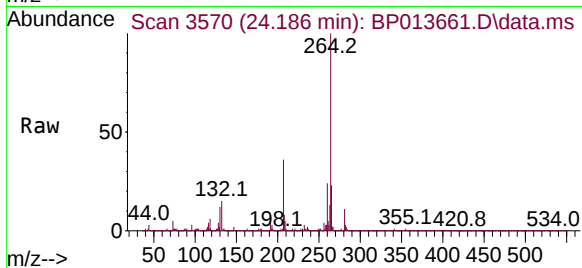
Acq: 31 Jan 2023 00:18

Instrument :

BNA_P

ClientSampleId :

TJRC-011723-B3-0-10



Tgt Ion:264 Resp: 1172148

Ion Ratio Lower Upper

264 100

260 24.0 18.8 28.2

265 22.6 17.4 26.0

