

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
 Data File : BP013629.D
 Acq On : 27 Jan 2023 21:41
 Operator : CG/JU
 Sample : 01214-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TJRC-011823-B3-20-30

Quant Time: Jan 29 23:54:55 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)

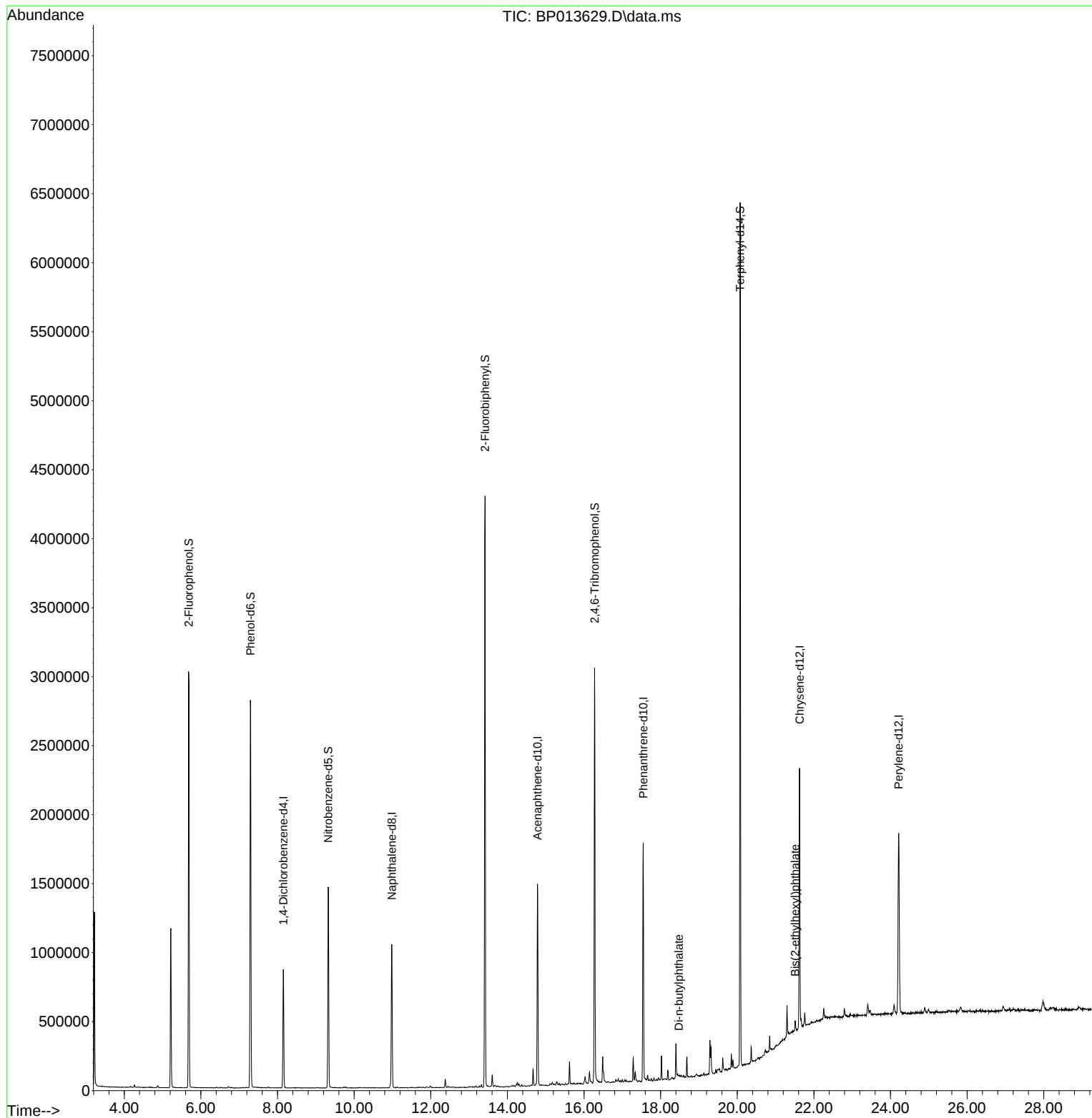
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	236736	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	873184	20.000	ng	0.00
39) Acenaphthene-d10	14.786	164	509171	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1075932	20.000	ng	# 0.00
76) Chrysene-d12	21.627	240	970435	20.000	ng	# 0.00
86) Perylene-d12	24.215	264	1120923	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1359037	102.872	ng	0.00
7) Phenol-d6	7.293	99	1715589	96.130	ng	0.00
23) Nitrobenzene-d5	9.322	82	856371	53.890	ng	-0.01
42) 2,4,6-Tribromophenol	16.275	330	613959	79.199	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	2229777	62.545	ng	0.00
79) Terphenyl-d14	20.074	244	3045669	55.382	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.474	149	10073	3.773	ng	# 94
84) Bis(2-ethylhexyl)phtha...	21.510	149	21421	4.820	ng	# 96

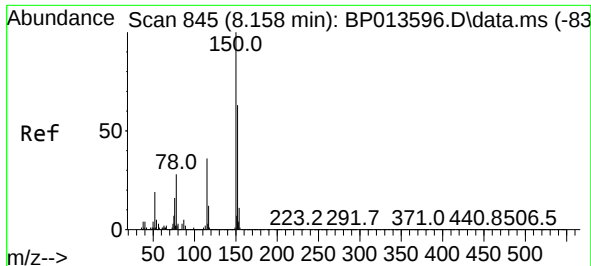
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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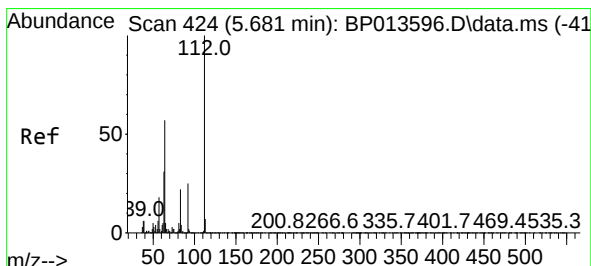
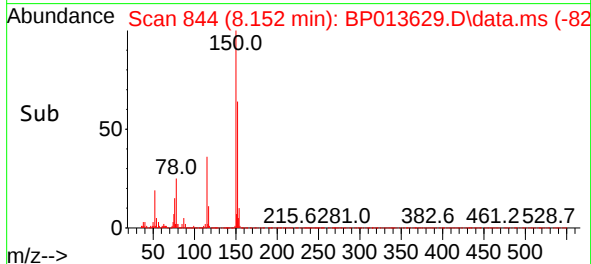
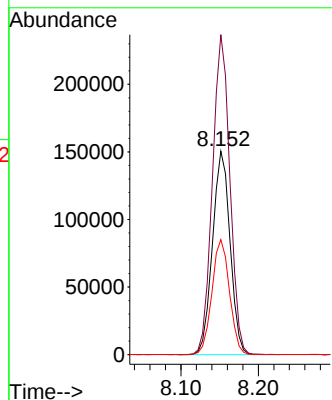
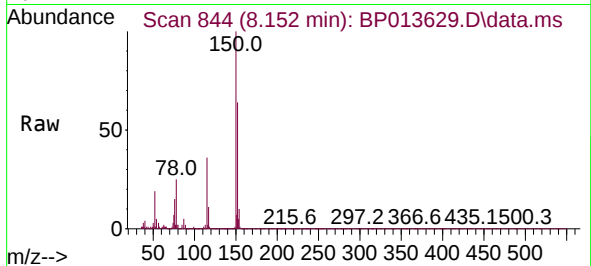




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP013629.D
Acq: 27 Jan 2023 21:41

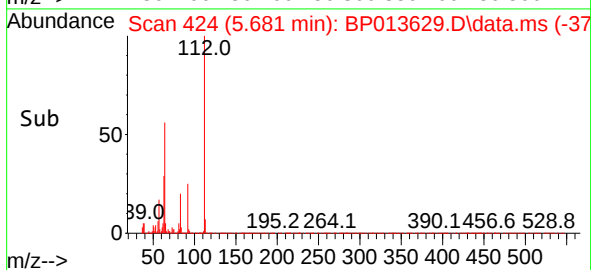
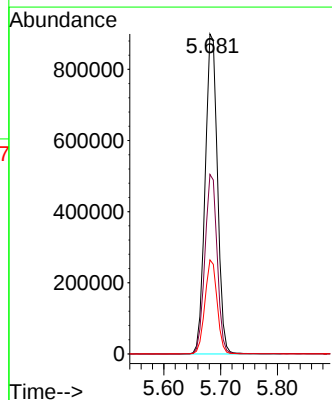
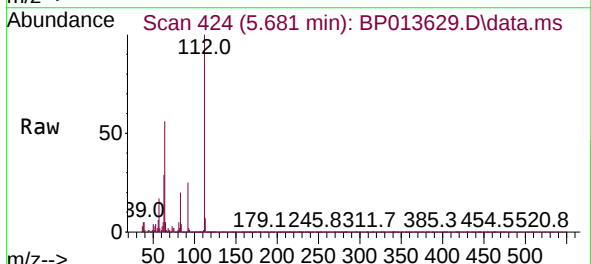
Instrument :
BNA_P
ClientSampleId :
TJRC-011823-B3-20-30

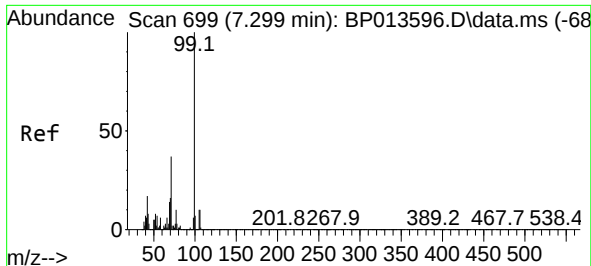
Tgt Ion:152 Resp: 236736
Ion Ratio Lower Upper
152 100
150 157.3 126.2 189.2
115 56.5 45.1 67.7



#5
2-Fluorophenol
Concen: 102.872 ng
RT: 5.681 min Scan# 424
Delta R.T. -0.000 min
Lab File: BP013629.D
Acq: 27 Jan 2023 21:41

Tgt Ion:112 Resp: 1359037
Ion Ratio Lower Upper
112 100
64 56.1 45.5 68.3
63 29.4 25.1 37.7

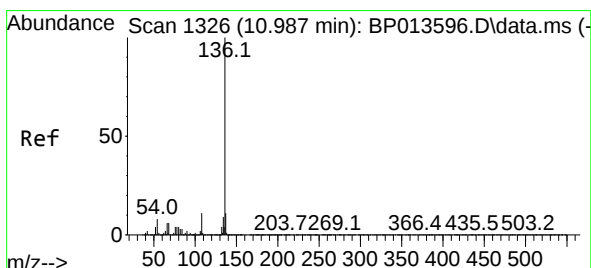
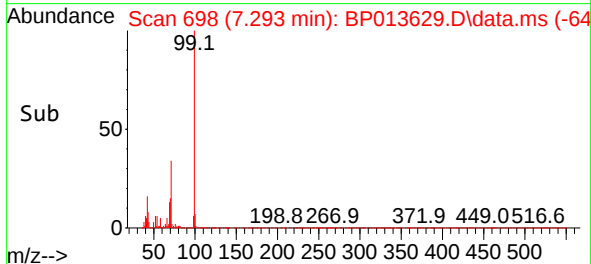
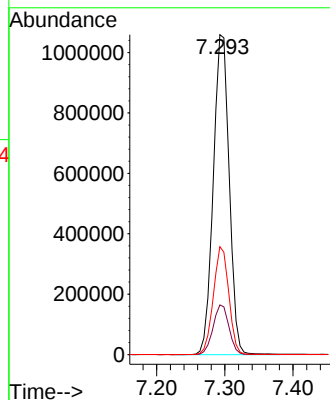
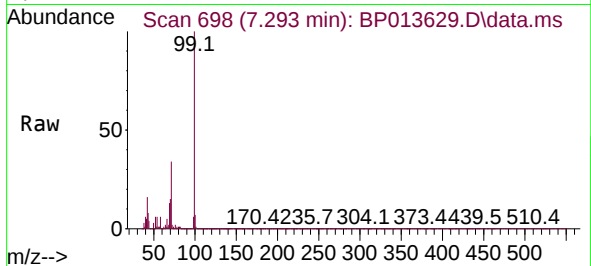




#7
Phenol-d6
Concen: 96.130 ng
RT: 7.293 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP013629.D
Acq: 27 Jan 2023 21:41

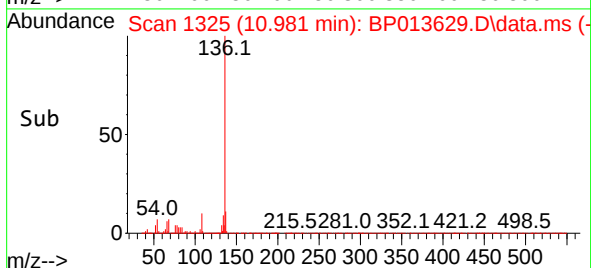
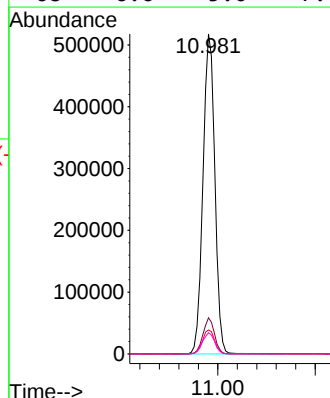
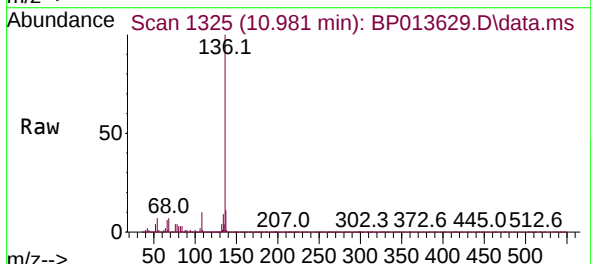
Instrument :
BNA_P
ClientSampleId :
TJRC-011823-B3-20-30

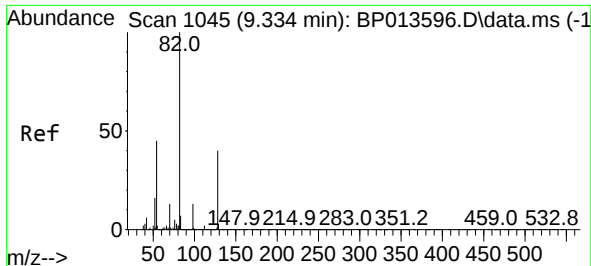
Tgt Ion: 99 Resp: 1715589
Ion Ratio Lower Upper
99 100
42 15.5 13.4 20.2
71 33.7 29.9 44.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BP013629.D
Acq: 27 Jan 2023 21:41

Tgt Ion:136 Resp: 873184
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 7.5 6.1 9.1
68 6.6 5.0 7.4

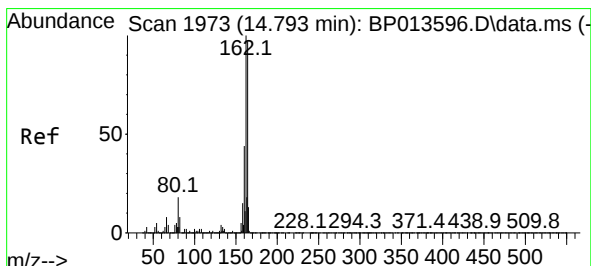
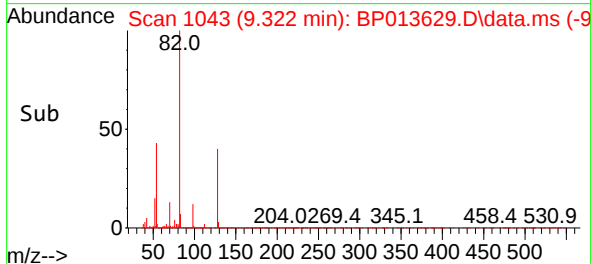
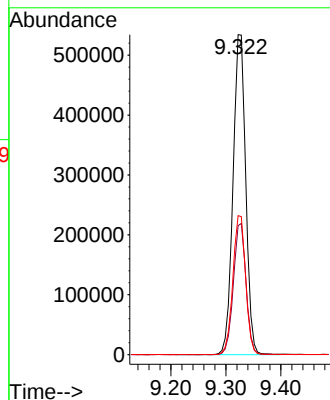
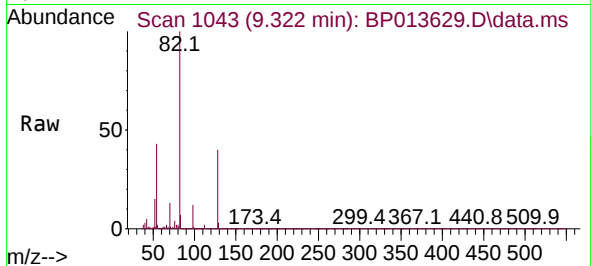




#23
 Nitrobenzene-d5
 Concen: 53.890 ng
 RT: 9.322 min Scan# 1043
 Delta R.T. -0.012 min
 Lab File: BP013629.D
 Acq: 27 Jan 2023 21:41

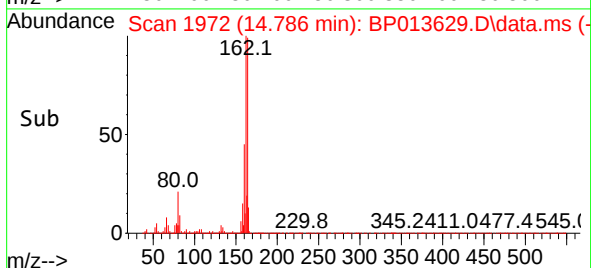
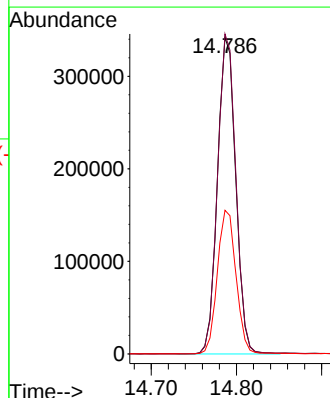
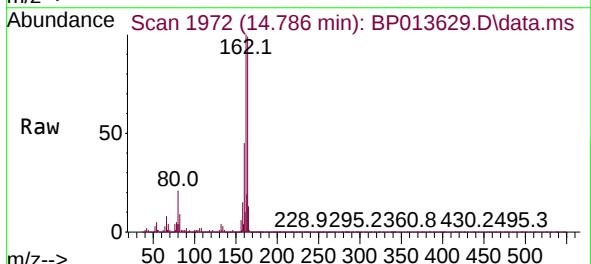
Instrument :
 BNA_P
 ClientSampleId :
 TJRC-011823-B3-20-30

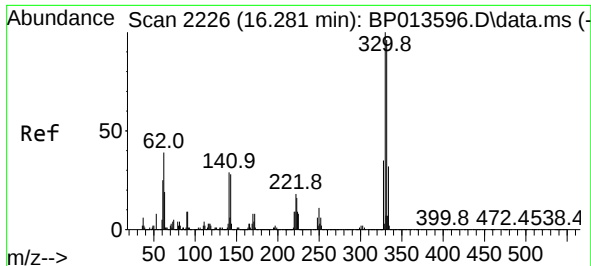
Tgt Ion: 82	Resp: 856371
Ion Ratio	Lower Upper
82 100	
128 40.3	31.8 47.8
54 43.4	36.2 54.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.786 min Scan# 1972
 Delta R.T. -0.006 min
 Lab File: BP013629.D
 Acq: 27 Jan 2023 21:41

Tgt Ion:164	Resp: 509171		
Ion Ratio	Lower	Upper	
164	100		
162	101.1	82.3	123.5
160	45.3	36.6	54.8

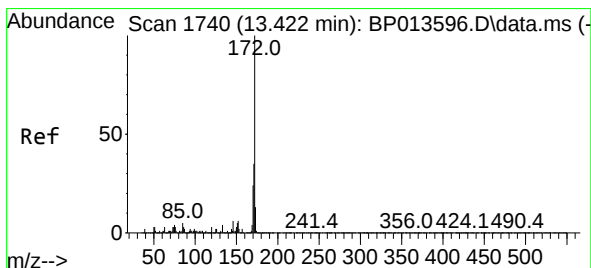
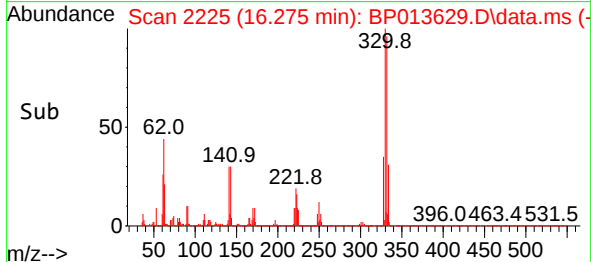
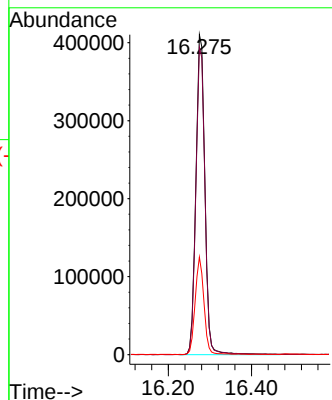
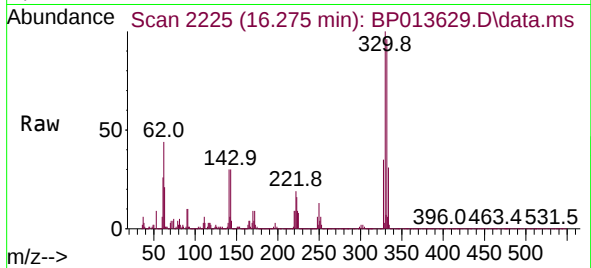




#42
2,4,6-Tribromophenol
Concen: 79.199 ng
RT: 16.275 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013629.D
Acq: 27 Jan 2023 21:41

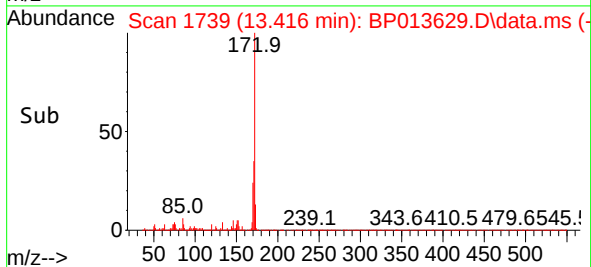
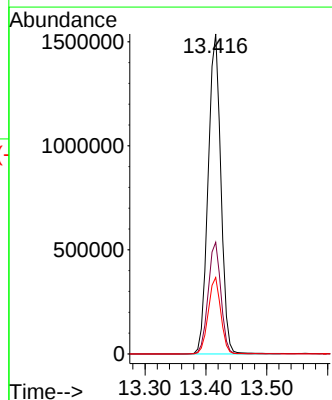
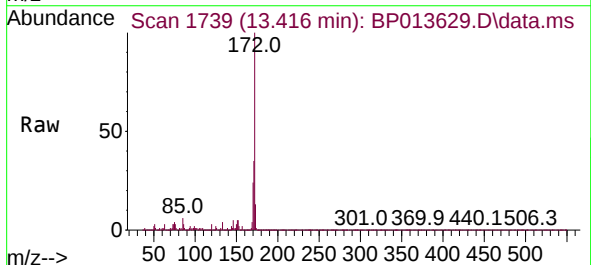
Instrument :
BNA_P
ClientSampleId :
TJRC-011823-B3-20-30

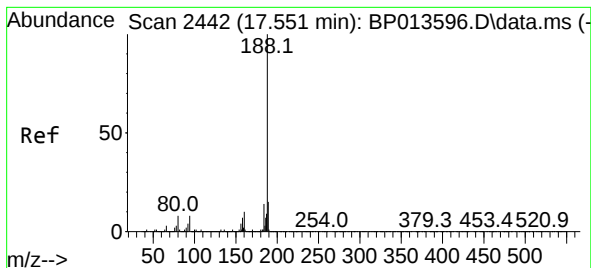
Tgt Ion:330 Resp: 613959
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 29.9 23.3 34.9



#45
2-Fluorobiphenyl
Concen: 62.545 ng
RT: 13.416 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP013629.D
Acq: 27 Jan 2023 21:41

Tgt Ion:172 Resp: 2229777
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.4
170 23.9 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.545 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP013629.D

Acq: 27 Jan 2023 21:41

Instrument :

BNA_P

ClientSampleId :

TJRC-011823-B3-20-30

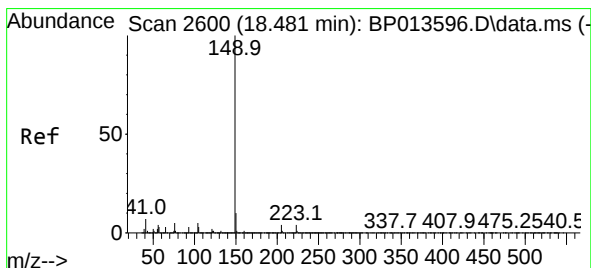
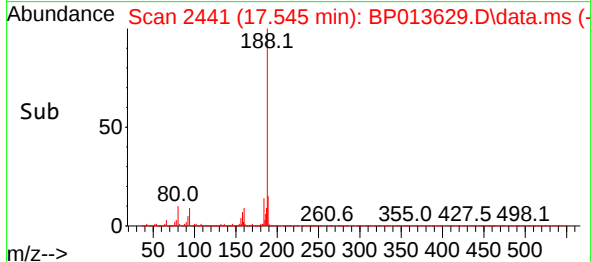
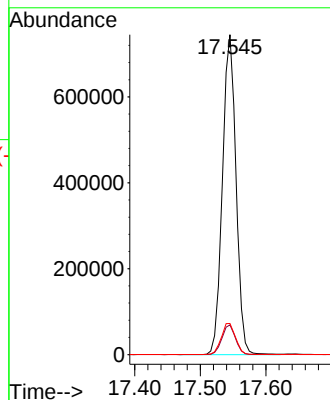
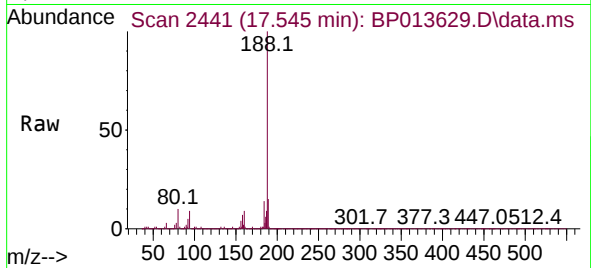
Tgt Ion:188 Resp: 1075932

Ion Ratio Lower Upper

188 100

94 9.3 6.1 9.1#

80 9.7 6.6 10.0



#74

Di-n-butylphthalate

Concen: 3.773 ng

RT: 18.474 min Scan# 2599

Delta R.T. -0.007 min

Lab File: BP013629.D

Acq: 27 Jan 2023 21:41

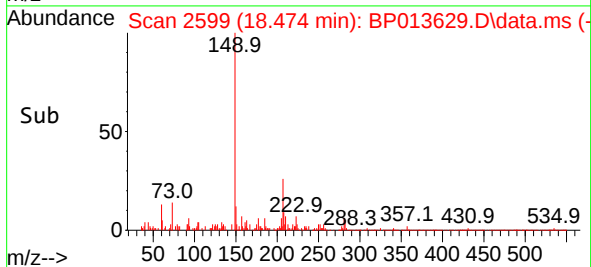
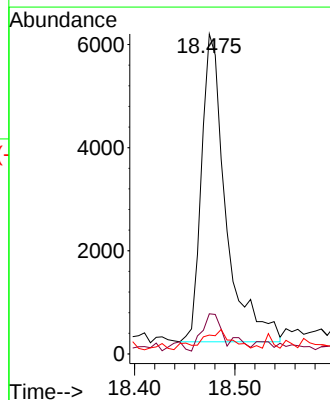
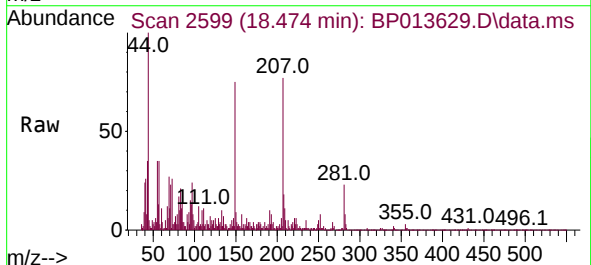
Tgt Ion:149 Resp: 10073

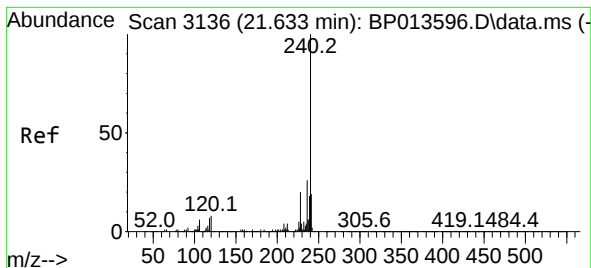
Ion Ratio Lower Upper

149 100

150 12.5 7.6 11.4#

104 5.9 4.4 6.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.627 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013629.D

Acq: 27 Jan 2023 21:41

Instrument :

BNA_P

ClientSampleId :

TJRC-011823-B3-20-30

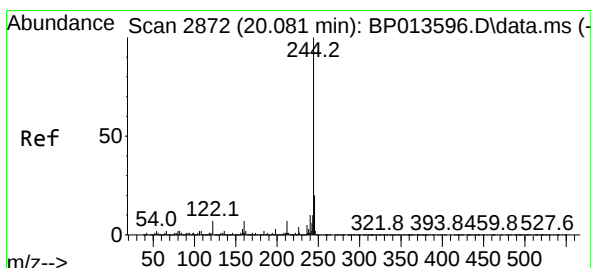
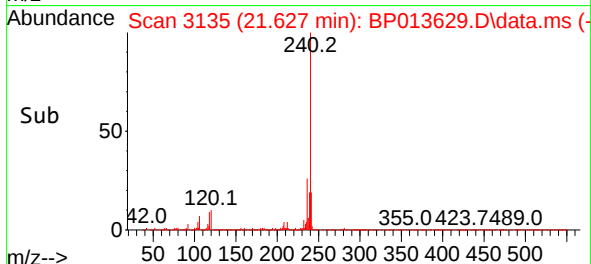
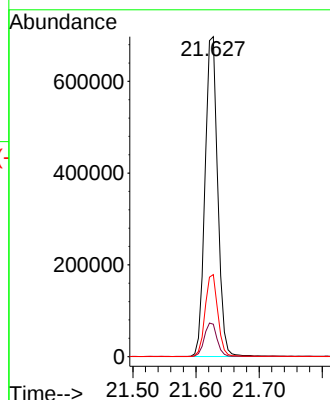
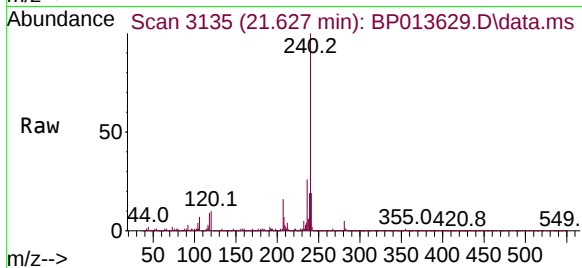
Tgt Ion:240 Resp: 970435

Ion Ratio Lower Upper

240 100

120 10.1 6.7 10.1#

236 25.6 20.7 31.1



#79

Terphenyl-d14

Concen: 55.382 ng

RT: 20.074 min Scan# 2871

Delta R.T. -0.006 min

Lab File: BP013629.D

Acq: 27 Jan 2023 21:41

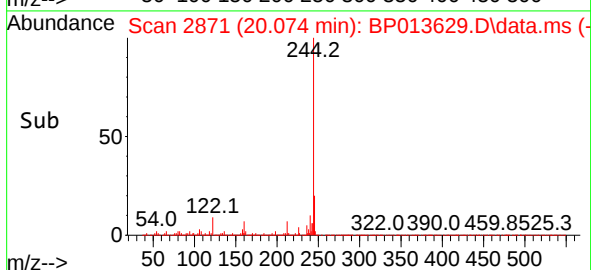
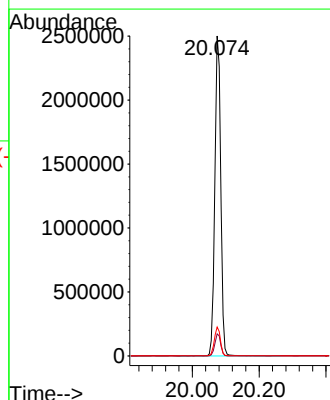
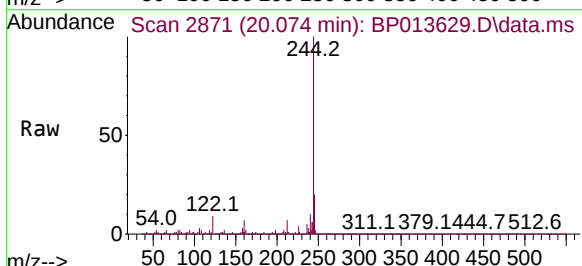
Tgt Ion:244 Resp: 3045669

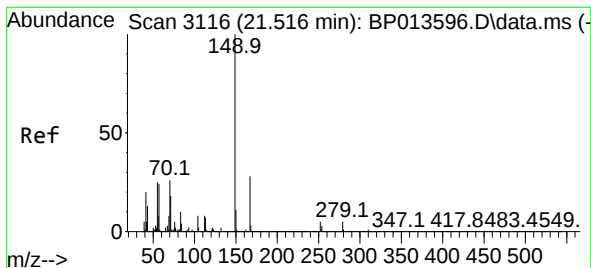
Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 9.0 5.3 7.9#

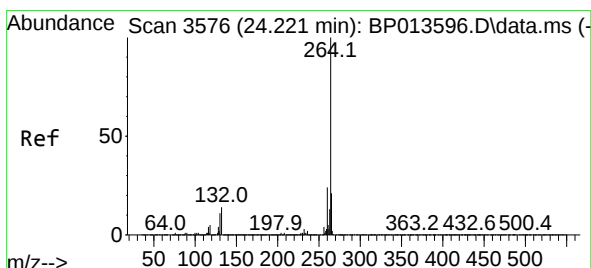
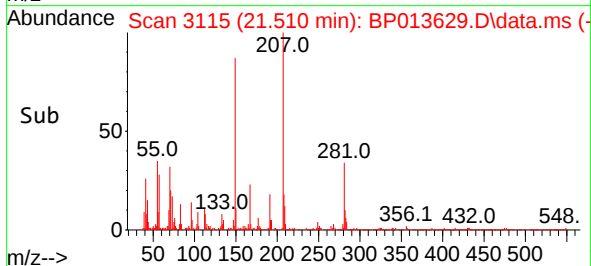
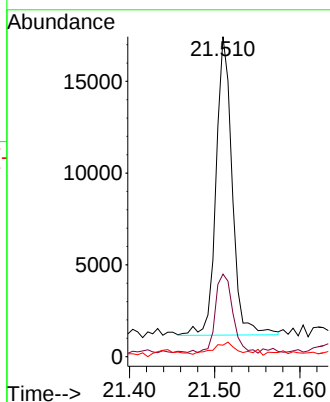
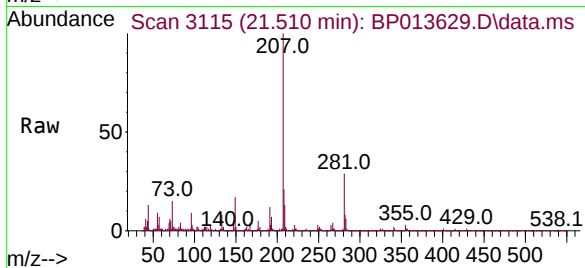




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.820 ng
RT: 21.510 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP013629.D
Acq: 27 Jan 2023 21:41

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TJRC-011823-B3-20-30

Tgt Ion:149 Resp: 21421
Ion Ratio Lower Upper
149 100
167 25.8 22.2 33.4
279 3.6 3.8 5.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.215 min Scan# 3575
Delta R.T. -0.006 min
Lab File: BP013629.D
Acq: 27 Jan 2023 21:41

Tgt Ion:264 Resp: 1120923
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.7 17.4 26.0

