

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
 Data File : BP013616.D
 Acq On : 27 Jan 2023 14:06
 Operator : CG/JU
 Sample : 01221-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-13-0118

Quant Time: Jan 29 23:49:54 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)

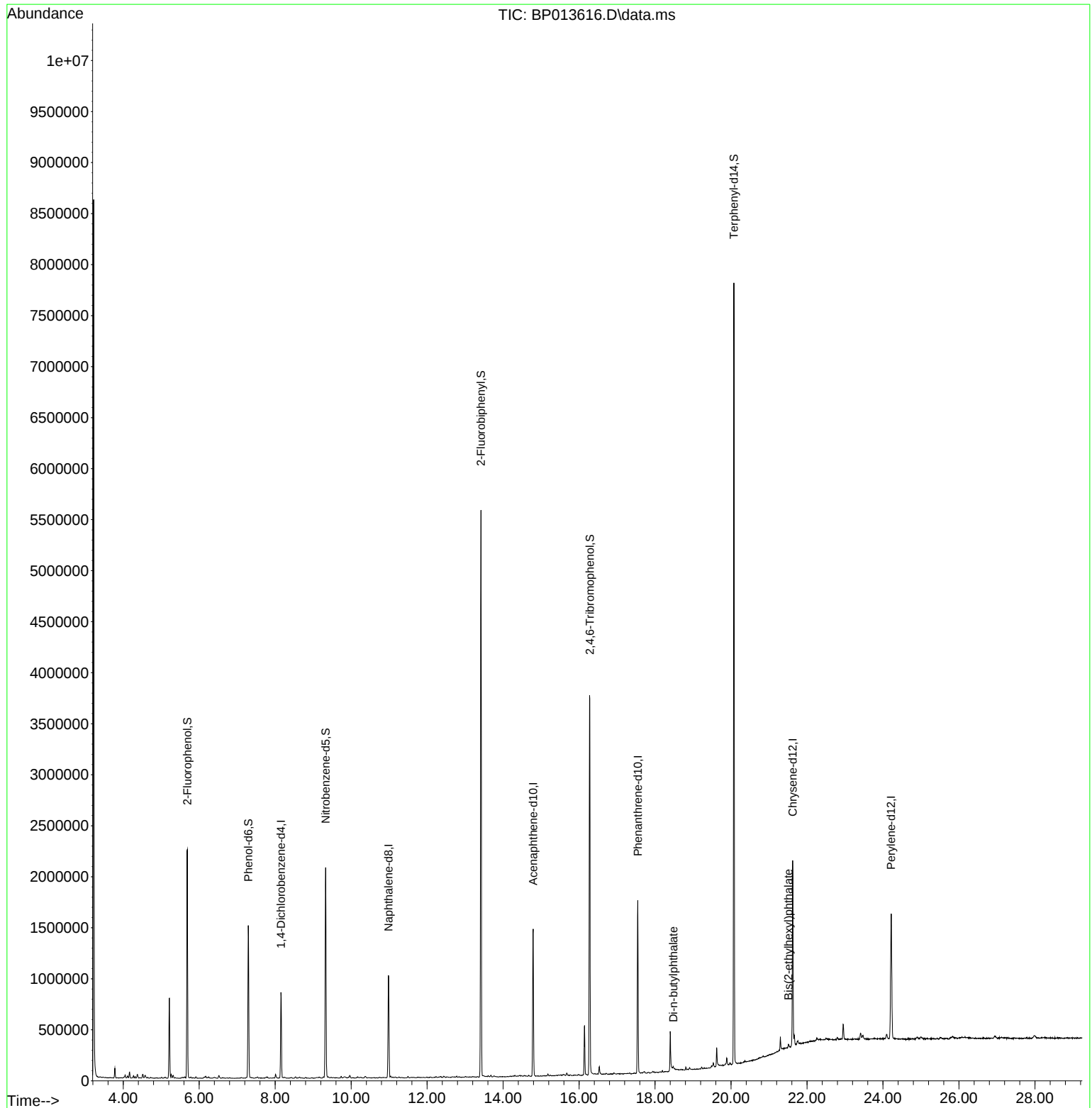
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	233529	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	864707	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	515216	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1040089	20.000	ng	0.00
76) Chrysene-d12	21.621	240	894750	20.000	ng	#-0.01
86) Perylene-d12	24.215	264	1032458	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1013539	77.773	ng	0.00
7) Phenol-d6	7.293	99	900077	51.127	ng	0.00
23) Nitrobenzene-d5	9.328	82	1211289	76.971	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	816361	104.073	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	2982903	82.688	ng	0.00
79) Terphenyl-d14	20.074	244	3890422	76.727	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.480	149	18325	3.953	ng	# 97
84) Bis(2-ethylhexyl)phtha...	21.510	149	13887	4.373	ng	100

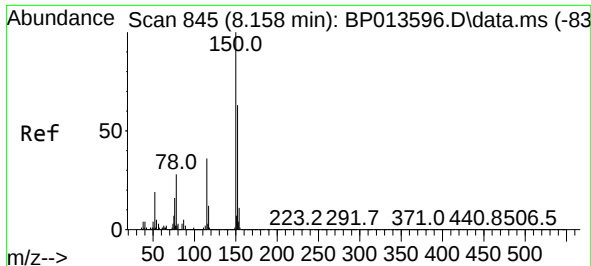
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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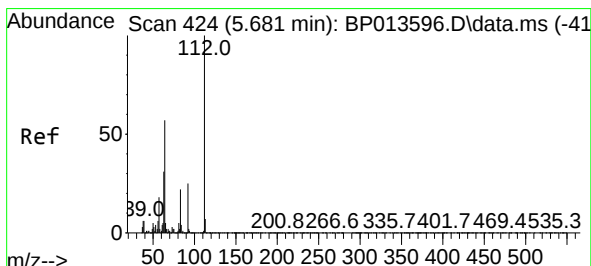
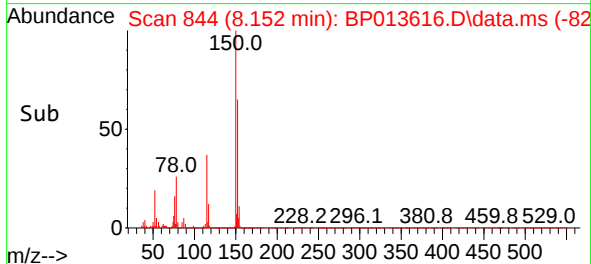
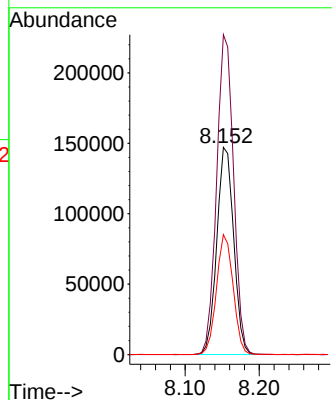
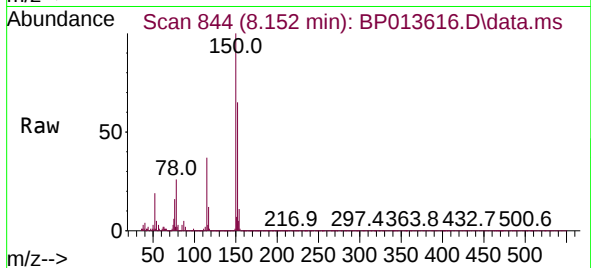




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.152 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: BP013616.D
 Acq: 27 Jan 2023 14:06

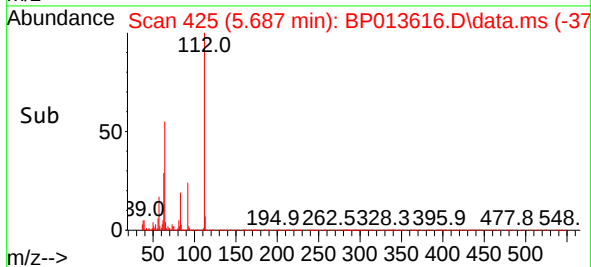
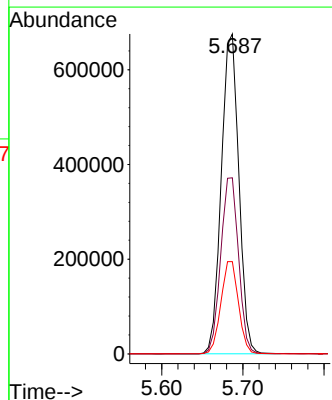
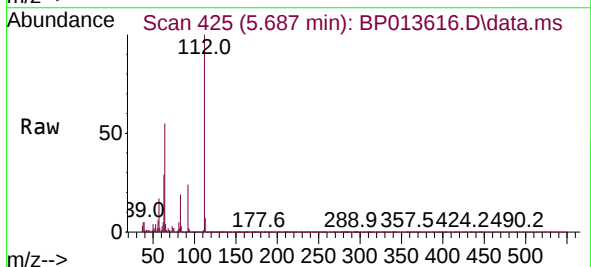
Instrument :
 BNA_P
 ClientSampleId :
 MW-13-0118

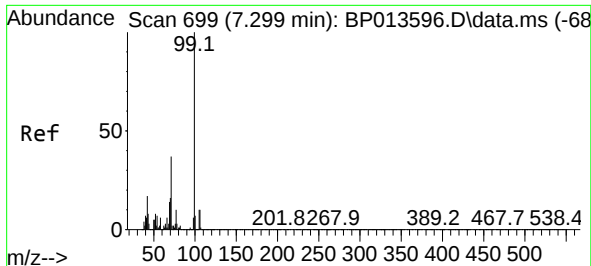
Tgt Ion:152 Resp: 233529
 Ion Ratio Lower Upper
 152 100
 150 154.4 126.2 189.2
 115 57.8 45.1 67.7



#5
 2-Fluorophenol
 Concen: 77.773 ng
 RT: 5.687 min Scan# 425
 Delta R.T. 0.006 min
 Lab File: BP013616.D
 Acq: 27 Jan 2023 14:06

Tgt Ion:112 Resp: 1013539
 Ion Ratio Lower Upper
 112 100
 64 55.0 45.5 68.3
 63 28.8 25.1 37.7

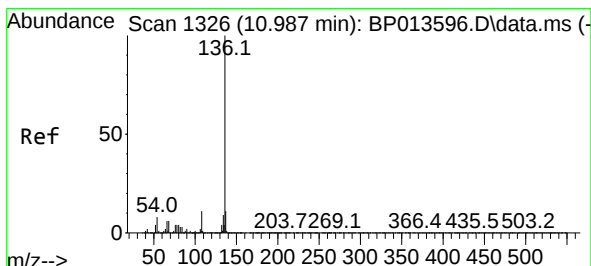
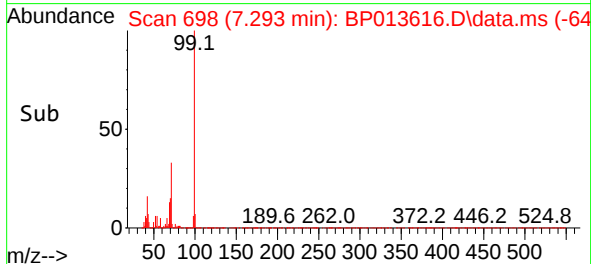
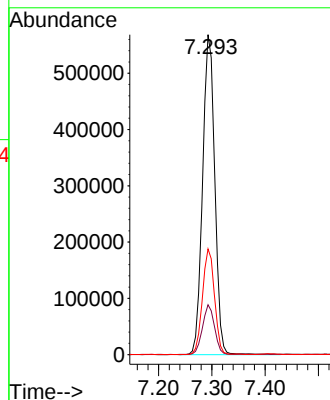
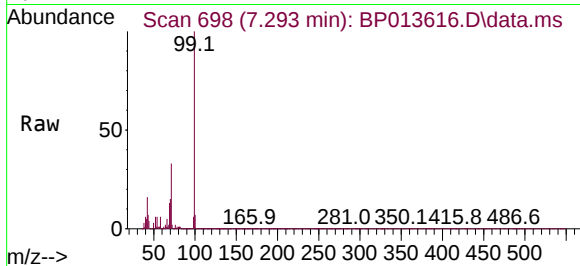




#7
Phenol-d6
Concen: 51.127 ng
RT: 7.293 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP013616.D
Acq: 27 Jan 2023 14:06

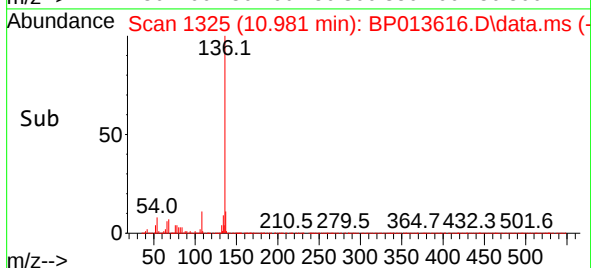
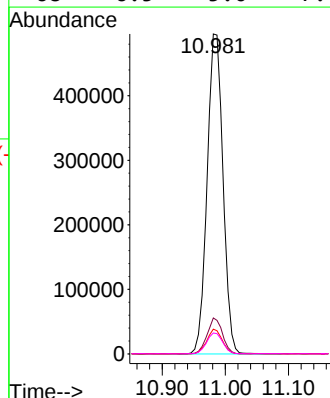
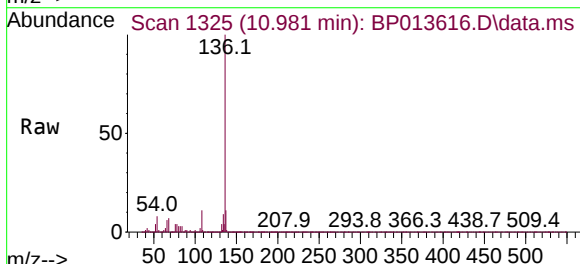
Instrument :
BNA_P
ClientSampleId :
MW-13-0118

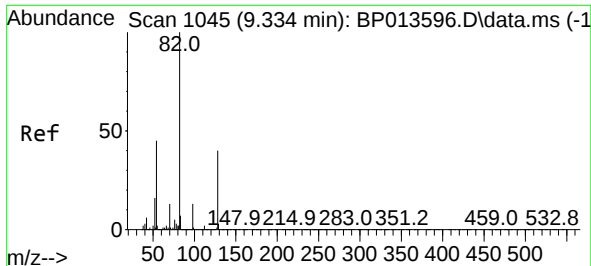
Tgt Ion: 99 Resp: 900077
Ion Ratio Lower Upper
99 100
42 15.6 13.4 20.2
71 33.1 29.9 44.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BP013616.D
Acq: 27 Jan 2023 14:06

Tgt Ion: 136 Resp: 864707
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 7.7 6.1 9.1
68 6.5 5.0 7.4

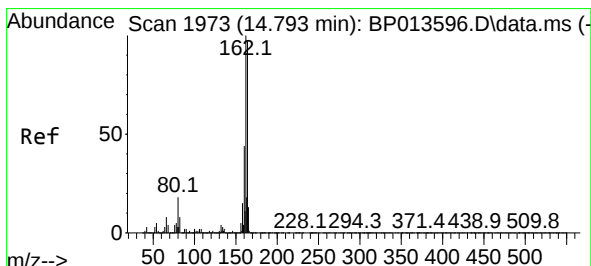
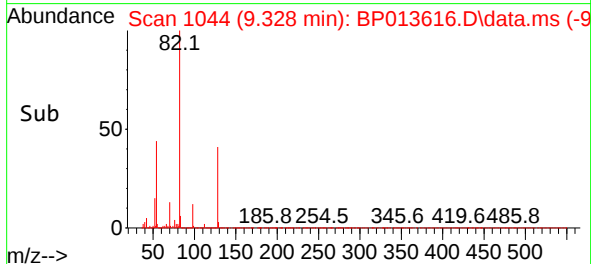
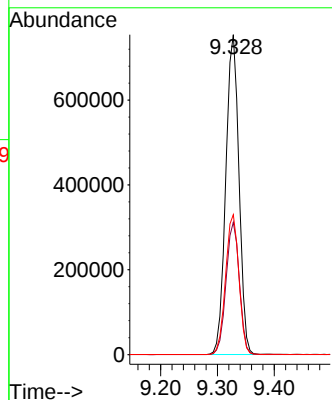
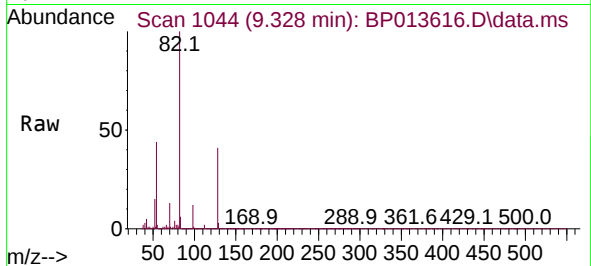




#23
Nitrobenzene-d5
Concen: 76.971 ng
RT: 9.328 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BP013616.D
Acq: 27 Jan 2023 14:06

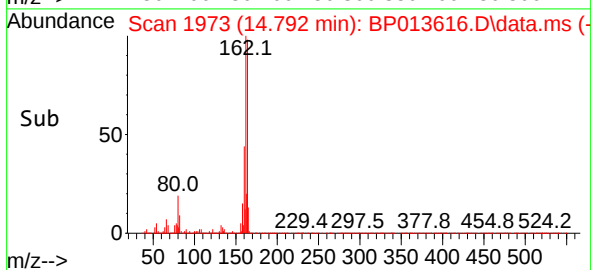
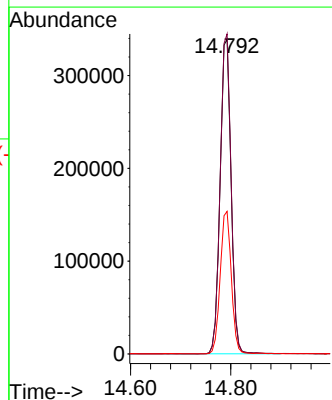
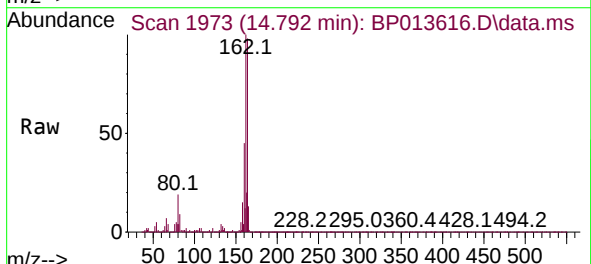
Instrument :
BNA_P
ClientSampleId :
MW-13-0118

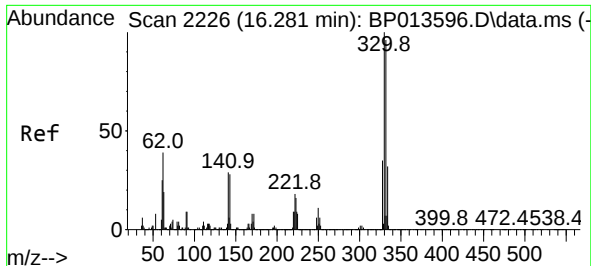
Tgt Ion: 82 Resp: 1211289
Ion Ratio Lower Upper
82 100
128 41.4 31.8 47.8
54 43.7 36.2 54.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.792 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP013616.D
Acq: 27 Jan 2023 14:06

Tgt Ion:164 Resp: 515216
Ion Ratio Lower Upper
164 100
162 101.7 82.3 123.5
160 45.3 36.6 54.8

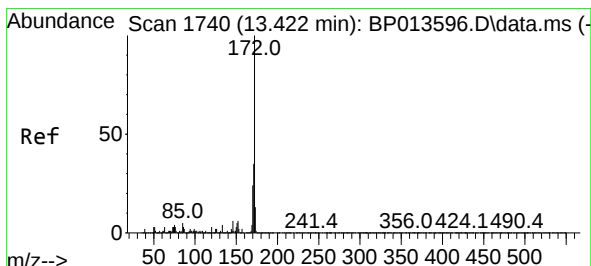
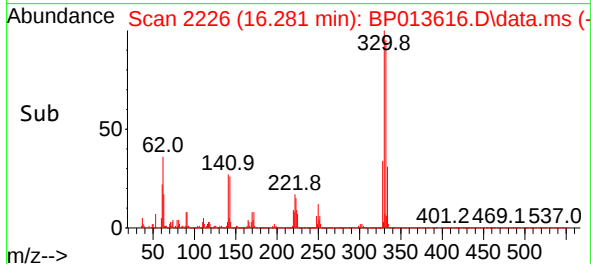
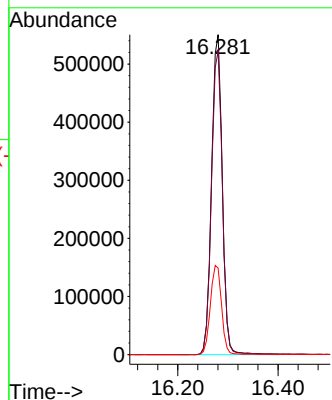
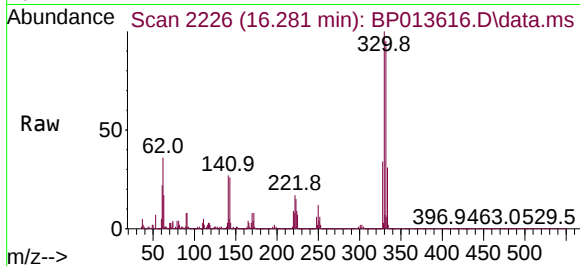




#42
2,4,6-Tribromophenol
Concen: 104.073 ng
RT: 16.281 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013616.D
Acq: 27 Jan 2023 14:06

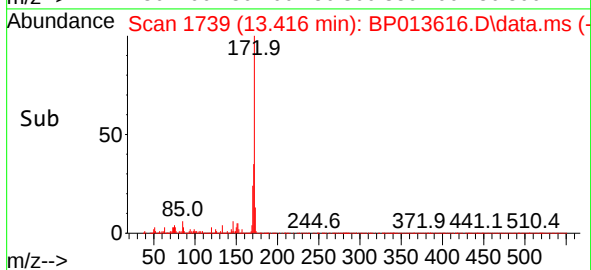
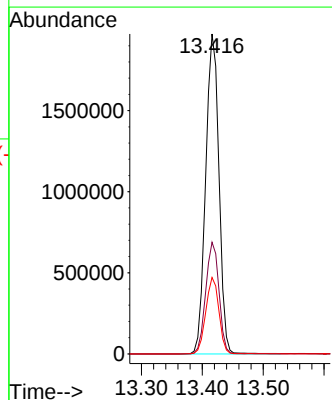
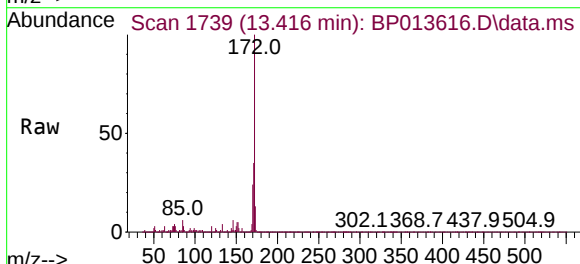
Instrument :
BNA_P
ClientSampleId :
MW-13-0118

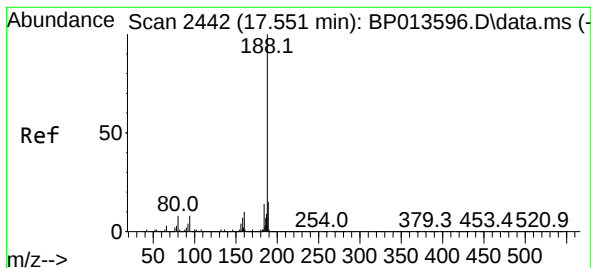
Tgt Ion: 330 Resp: 816361
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 29.1 23.3 34.9



#45
2-Fluorobiphenyl
Concen: 82.688 ng
RT: 13.416 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP013616.D
Acq: 27 Jan 2023 14:06

Tgt Ion: 172 Resp: 2982903
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: BP013616.D

Acq: 27 Jan 2023 14:06

Instrument :

BNA_P

ClientSampleId :

MW-13-0118

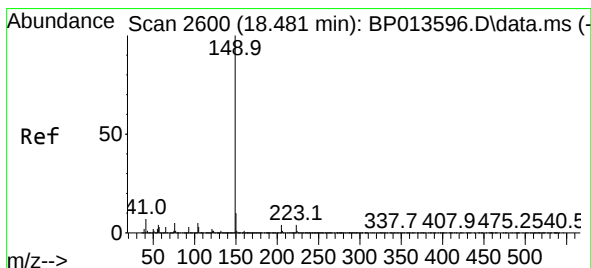
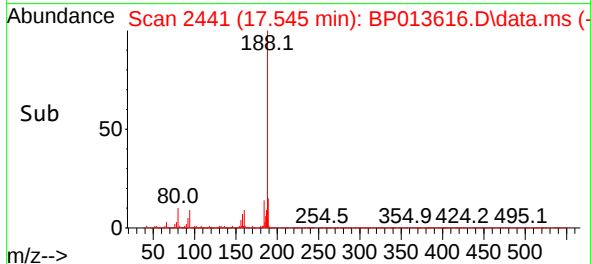
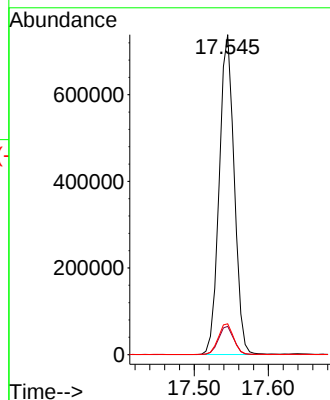
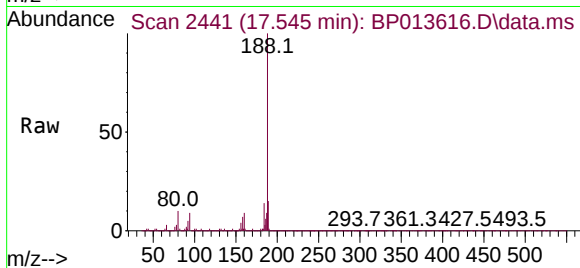
Tgt Ion:188 Resp: 1040089

Ion Ratio Lower Upper

188 100

94 8.8 6.1 9.1

80 9.6 6.6 10.0



#74

Di-n-butylphthalate

Concen: 3.953 ng

RT: 18.480 min Scan# 2600

Delta R.T. -0.001 min

Lab File: BP013616.D

Acq: 27 Jan 2023 14:06

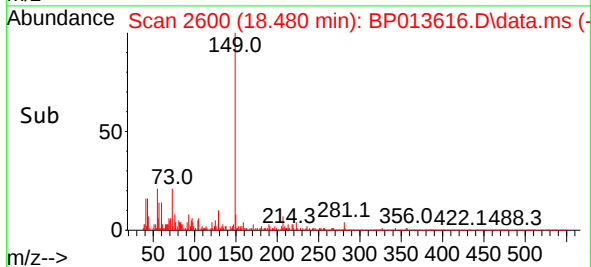
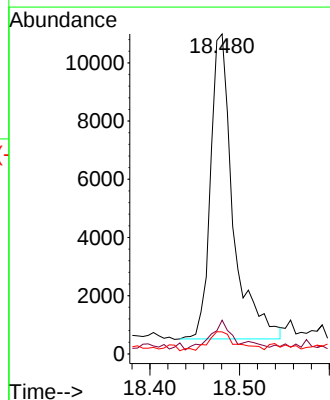
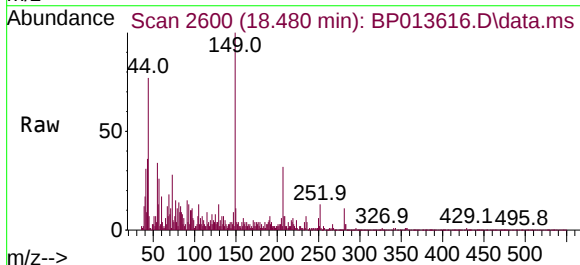
Tgt Ion:149 Resp: 18325

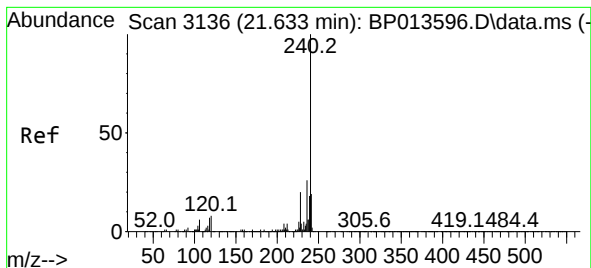
Ion Ratio Lower Upper

149 100

150 10.5 7.6 11.4

104 6.9 4.4 6.6#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.621 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP013616.D

Acq: 27 Jan 2023 14:06

Instrument :

BNA_P

ClientSampleId :

MW-13-0118

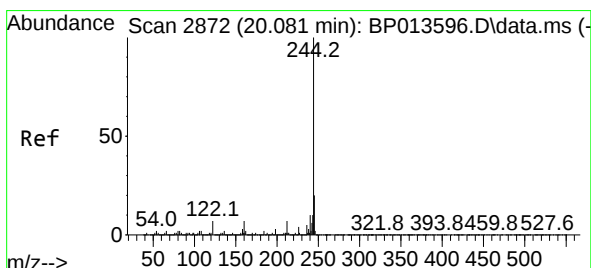
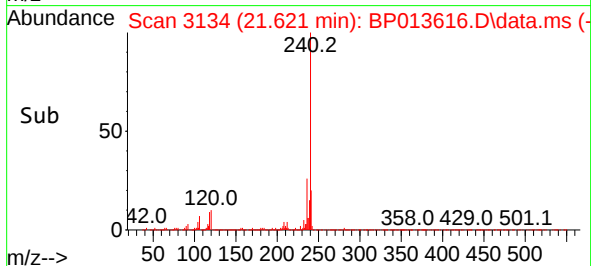
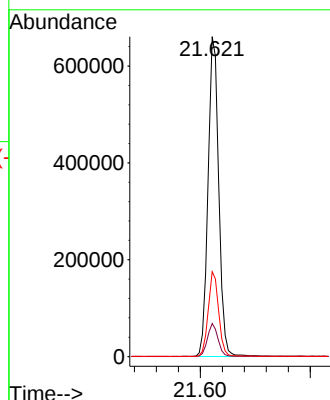
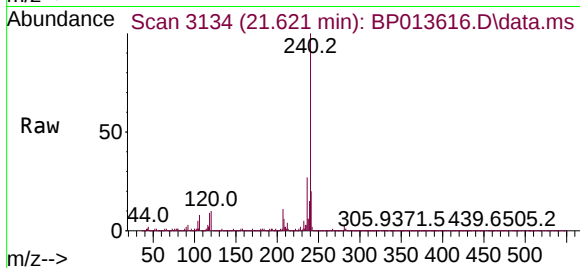
Tgt Ion:240 Resp: 894750

Ion Ratio Lower Upper

240 100

120 10.3 6.7 10.1#

236 26.5 20.7 31.1



#79

Terphenyl-d14

Concen: 76.727 ng

RT: 20.074 min Scan# 2871

Delta R.T. -0.006 min

Lab File: BP013616.D

Acq: 27 Jan 2023 14:06

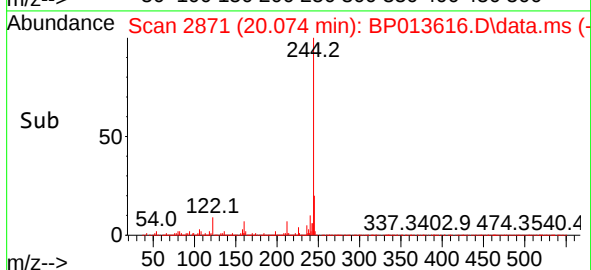
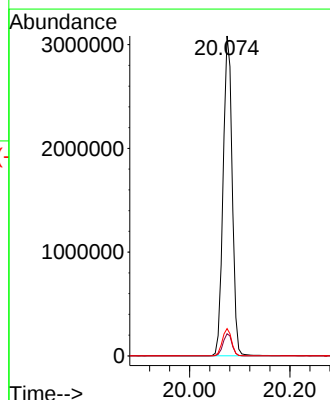
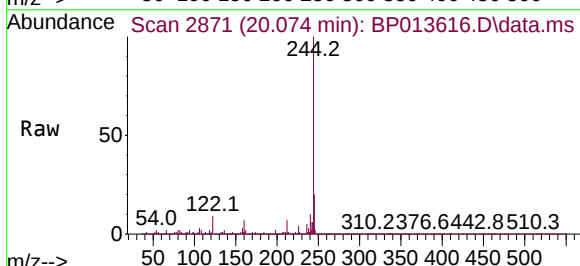
Tgt Ion:244 Resp: 3890422

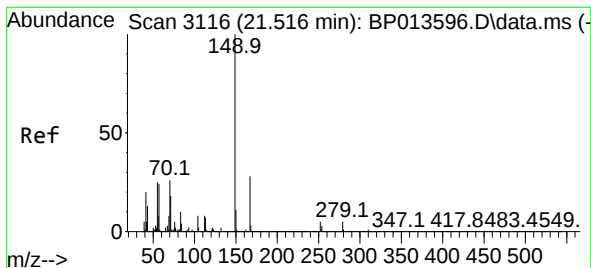
Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 8.5 5.3 7.9#

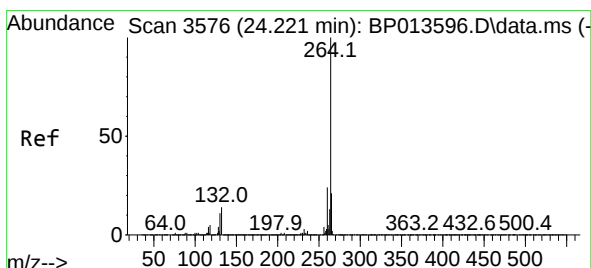
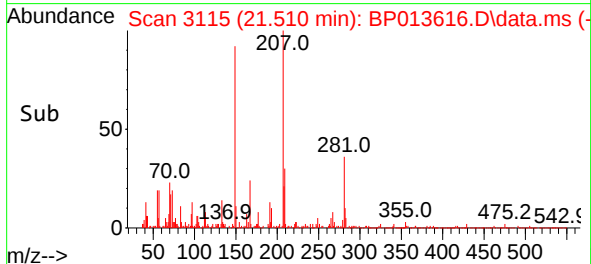
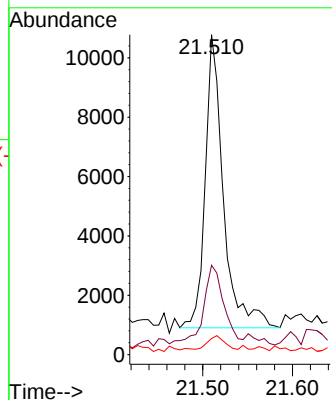
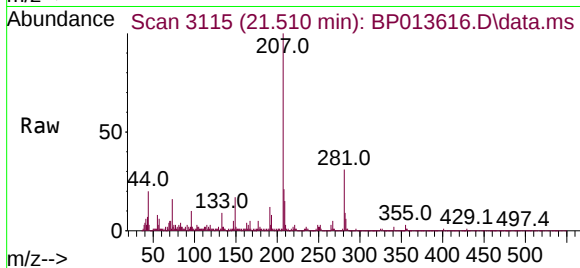




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.373 ng
 RT: 21.510 min Scan# 3115
 Delta R.T. -0.006 min
 Lab File: BP013616.D
 Acq: 27 Jan 2023 14:06

Instrument :
 BNA_P
 ClientSampleId :
 MW-13-0118

Tgt Ion:149 Resp: 13887
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.2 33.4
 279 5.0 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: BP013616.D
 Acq: 27 Jan 2023 14:06

Tgt Ion:264 Resp: 1032458
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.8 28.2
 265 21.8 17.4 26.0

