

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
 Data File : BP008896.D
 Acq On : 24 Jan 2022 20:20
 Operator : CG/JU
 Sample : N1243-09 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AMI-3

Quant Time: Jan 25 04:13:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

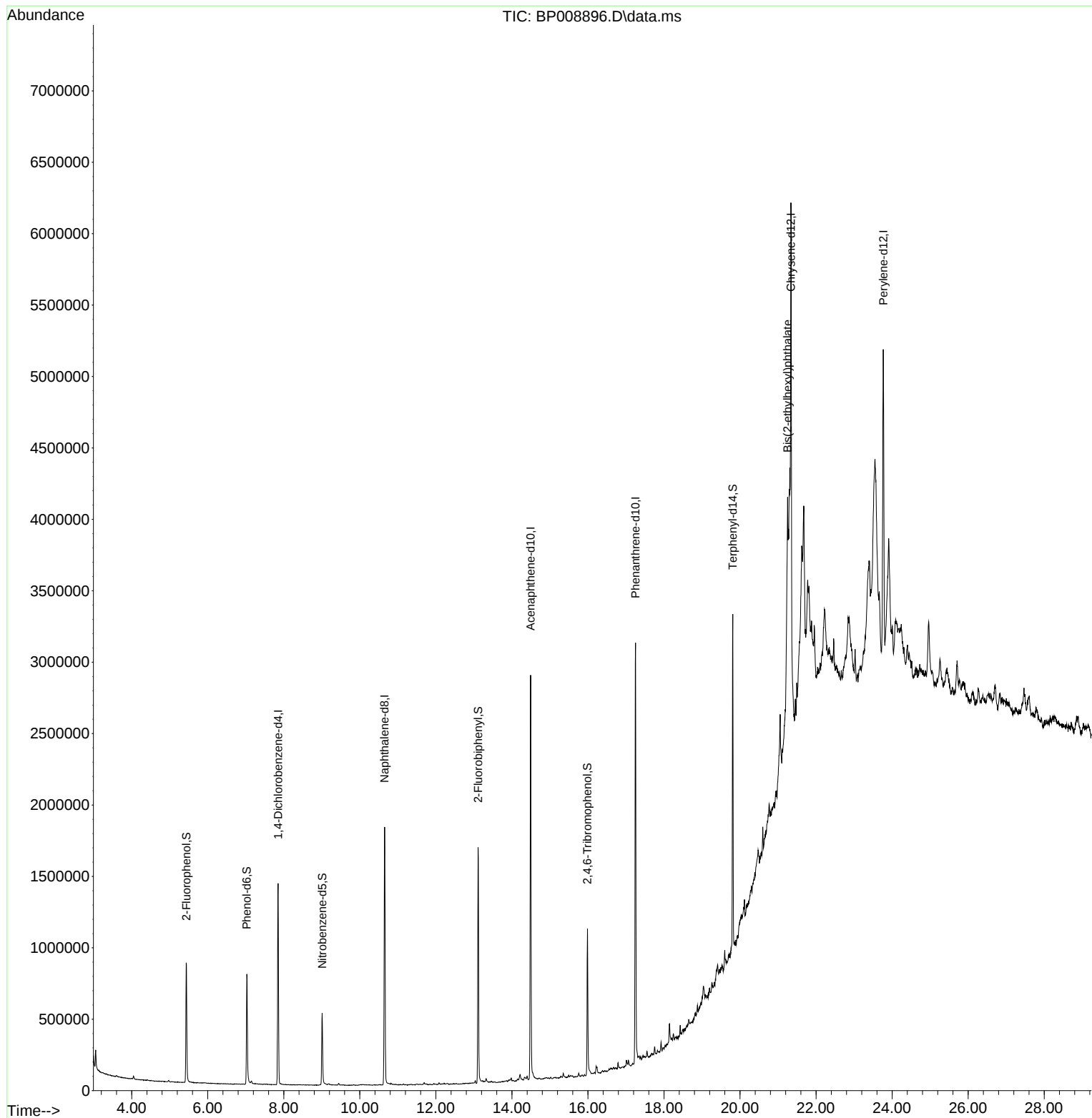
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	425499	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	1665842	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	1062204	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1933361	20.000	ng	0.00
76) Chrysene-d12	21.339	240	1598781	20.000	ng	0.00
86) Perylene-d12	23.768	264	1773594	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	437915	15.915	ng	0.00
7) Phenol-d6	7.028	99	531543	15.953	ng	0.00
23) Nitrobenzene-d5	9.010	82	333696	11.373	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	242644	15.693	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	979156	12.156	ng	-0.01
79) Terphenyl-d14	19.810	244	1138562	12.021	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.251	149	259551	3.736	ng	91

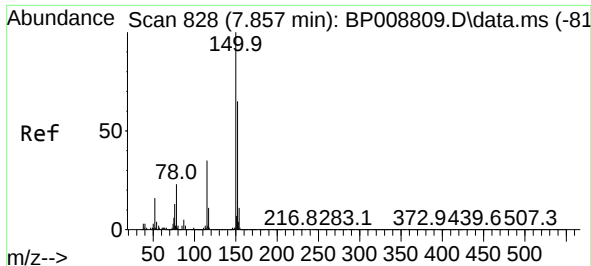
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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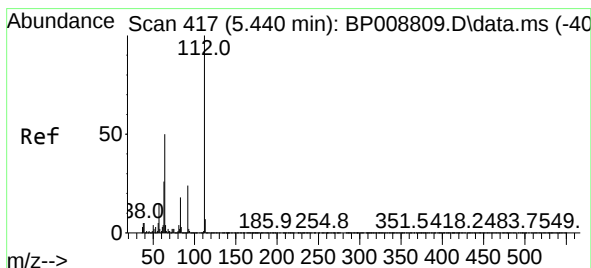
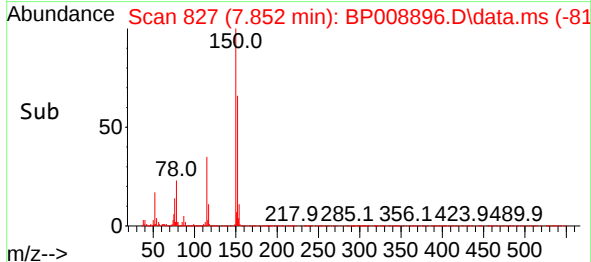
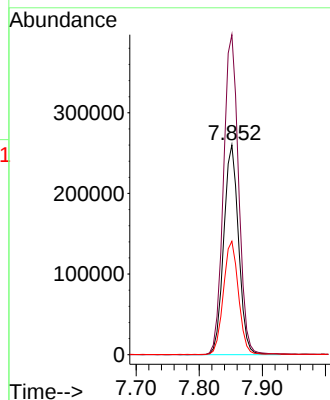
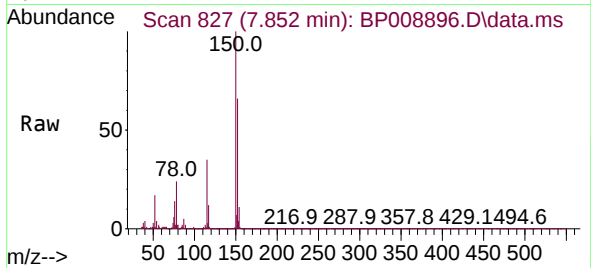




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.852 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP008896.D
 Acq: 24 Jan 2022 20:20

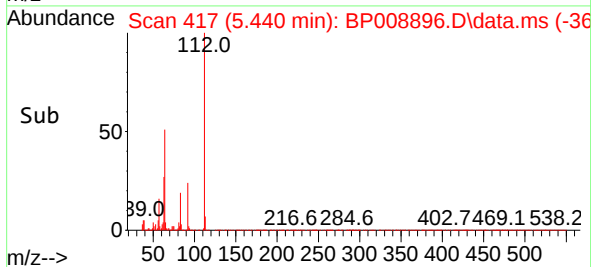
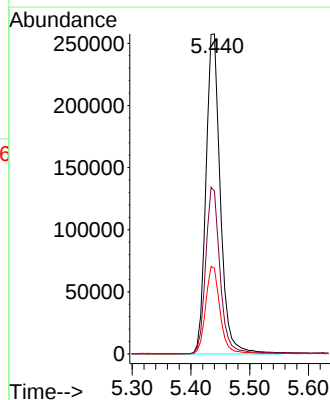
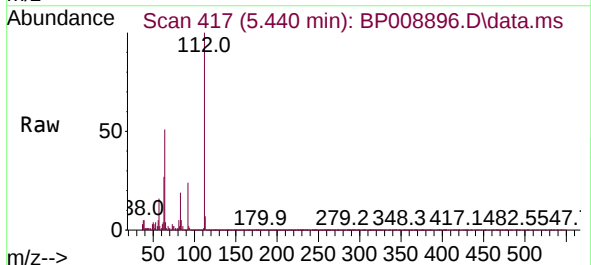
Instrument :
 BNA_P
 ClientSampleId :
 AMI-3

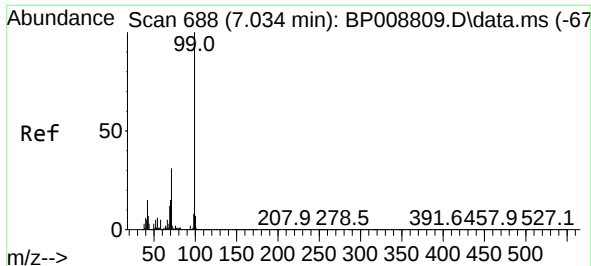
Tgt Ion:152 Resp: 425499
 Ion Ratio Lower Upper
 152 100
 150 152.5 127.0 190.6
 115 54.1 43.7 65.5



#5
 2-Fluorophenol
 Concen: 15.915 ng
 RT: 5.440 min Scan# 417
 Delta R.T. 0.000 min
 Lab File: BP008896.D
 Acq: 24 Jan 2022 20:20

Tgt Ion:112 Resp: 437915
 Ion Ratio Lower Upper
 112 100
 64 51.0 39.7 59.5
 63 26.7 20.0 30.0





#7

Phenol-d6

Concen: 15.953 ng

RT: 7.028 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP008896.D

Acq: 24 Jan 2022 20:20

Instrument :

BNA_P

ClientSampleId :

AMI-3

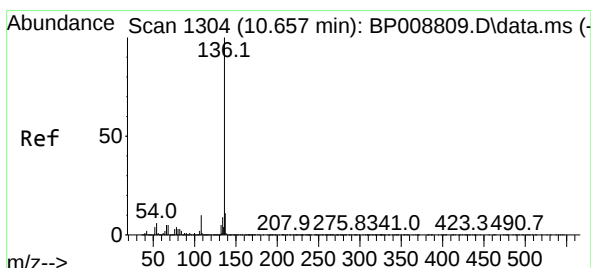
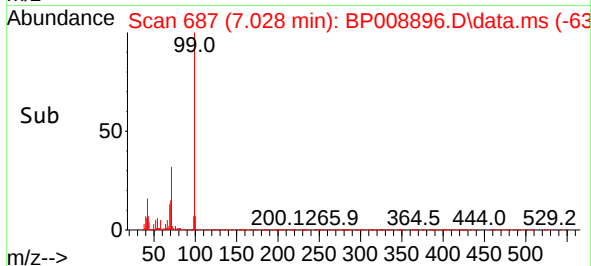
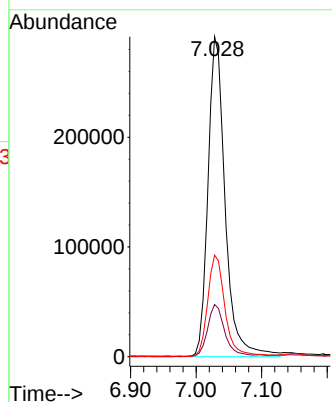
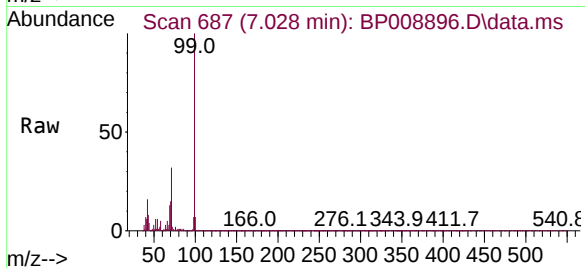
Tgt Ion: 99 Resp: 531543

Ion Ratio Lower Upper

99 100

42 16.3 10.8 16.2#

71 31.8 23.8 35.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.651 min Scan# 1303

Delta R.T. -0.006 min

Lab File: BP008896.D

Acq: 24 Jan 2022 20:20

Tgt Ion:136 Resp: 1665842

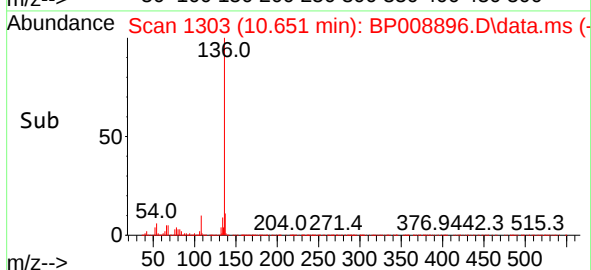
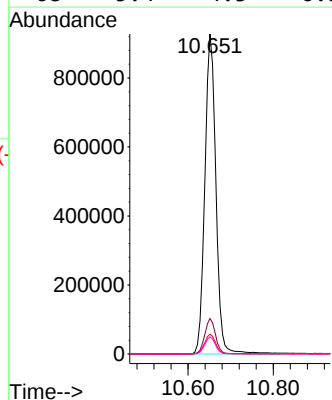
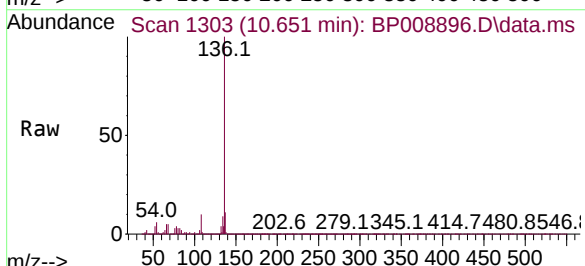
Ion Ratio Lower Upper

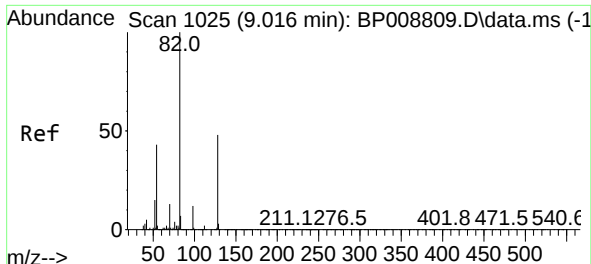
136 100

137 11.1 9.0 13.4

54 6.2 4.9 7.3

68 5.4 4.3 6.5





#23

Nitrobenzene-d5

Concen: 11.373 ng

RT: 9.010 min Scan# 1024

Delta R.T. -0.006 min

Lab File: BP008896.D

Acq: 24 Jan 2022 20:20

Instrument :

BNA_P

ClientSampleId :

AMI-3

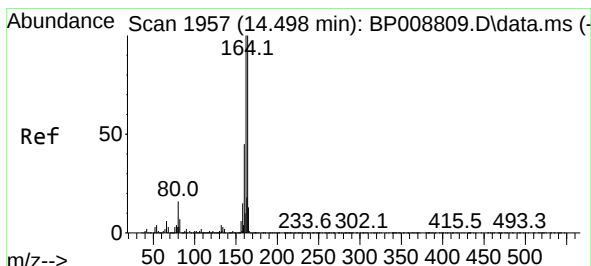
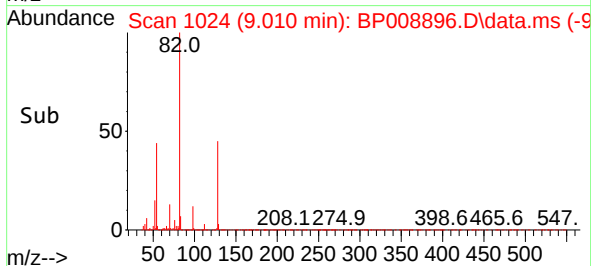
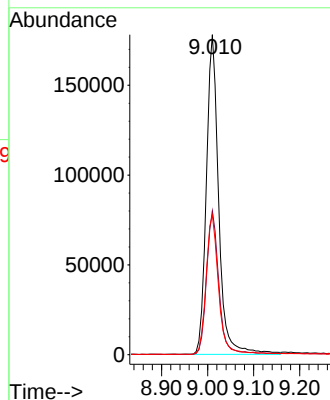
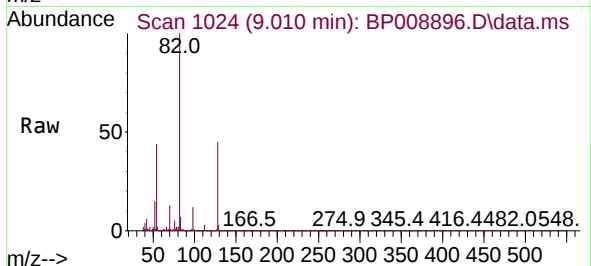
Tgt Ion: 82 Resp: 333696

Ion Ratio Lower Upper

82 100

128 45.0 39.4 59.2

54 43.6 32.6 48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.492 min Scan# 1956

Delta R.T. -0.006 min

Lab File: BP008896.D

Acq: 24 Jan 2022 20:20

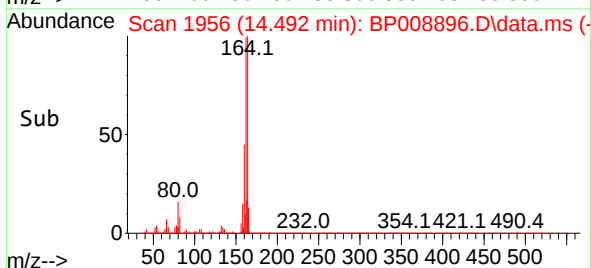
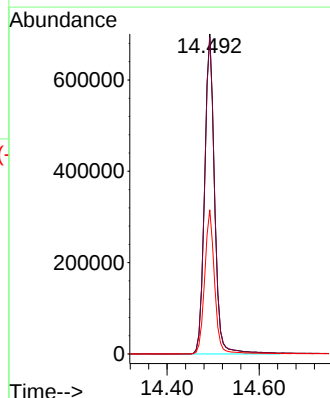
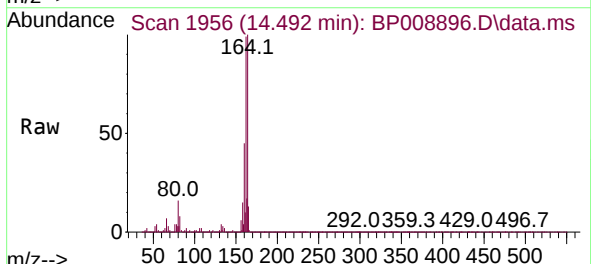
Tgt Ion: 164 Resp: 1062204

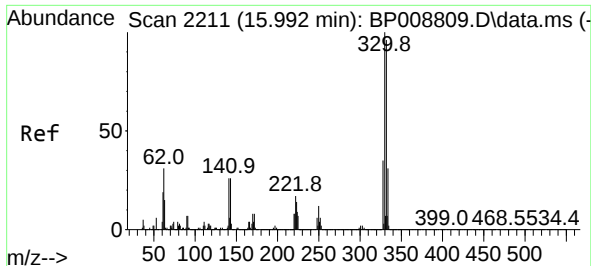
Ion Ratio Lower Upper

164 100

162 99.0 79.9 119.9

160 45.1 35.5 53.3

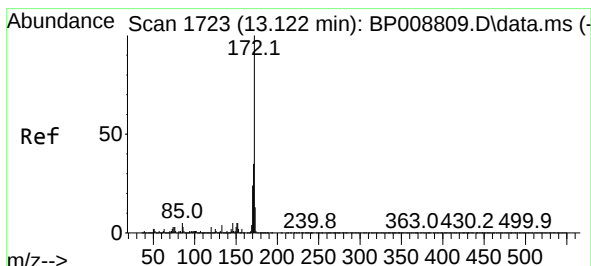
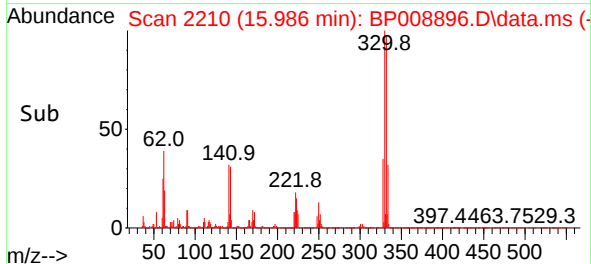
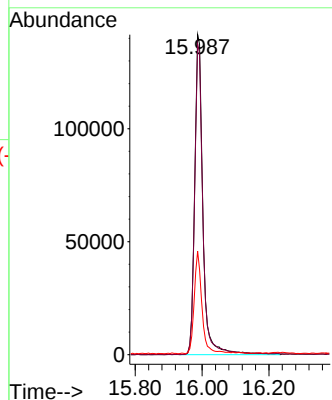
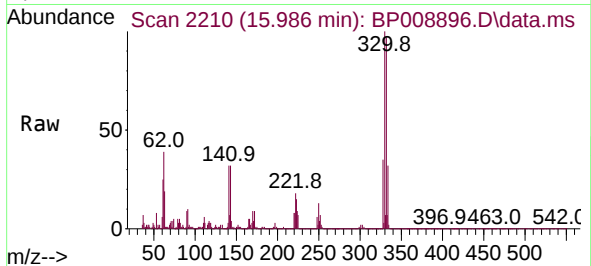




#42
2,4,6-Tribromophenol
Concen: 15.693 ng
RT: 15.986 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008896.D
Acq: 24 Jan 2022 20:20

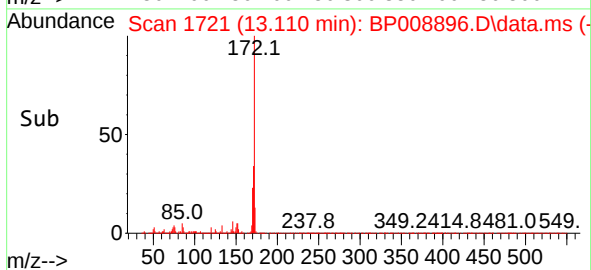
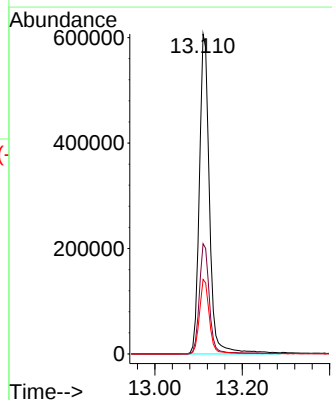
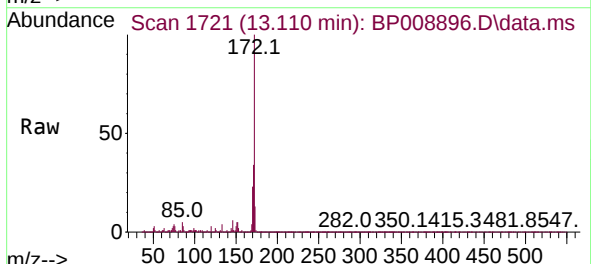
Instrument :
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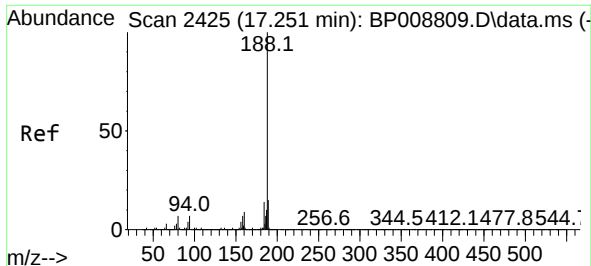
Tgt Ion: 330 Resp: 242644
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 30.1 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 12.156 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BP008896.D
Acq: 24 Jan 2022 20:20

Tgt Ion: 172 Resp: 979156
Ion Ratio Lower Upper
172 100
171 34.5 29.3 43.9
170 23.3 19.5 29.3

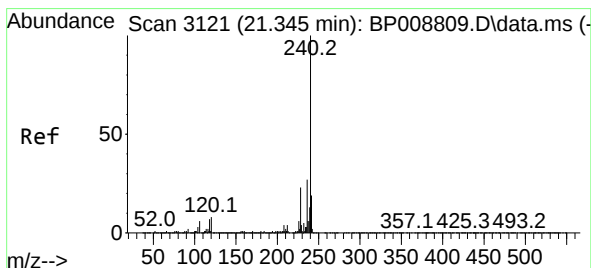
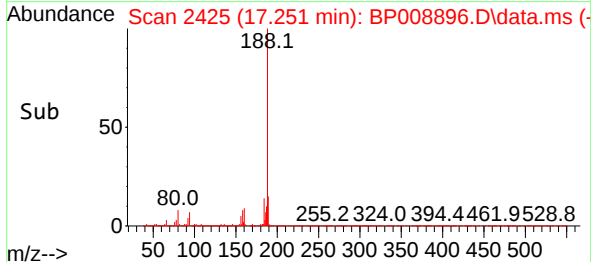
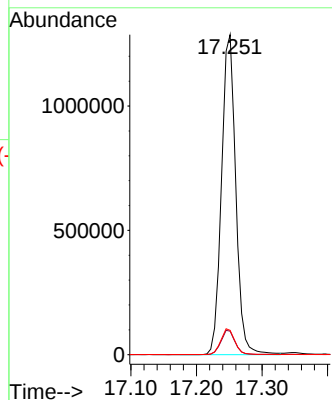
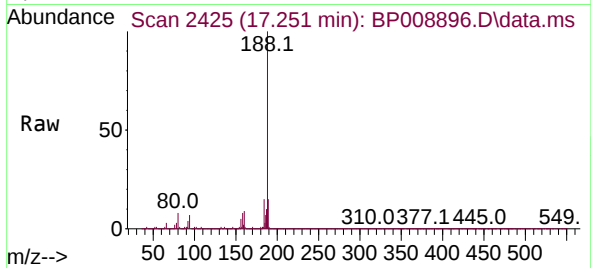




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP008896.D
Acq: 24 Jan 2022 20:20

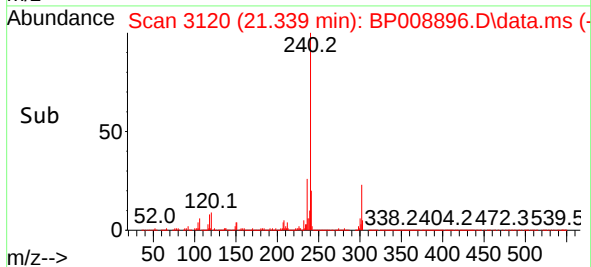
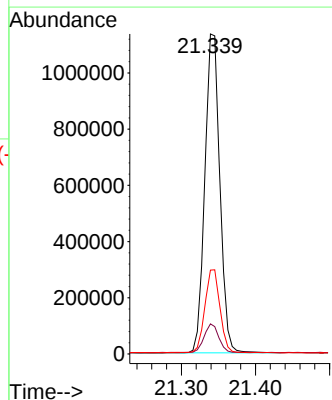
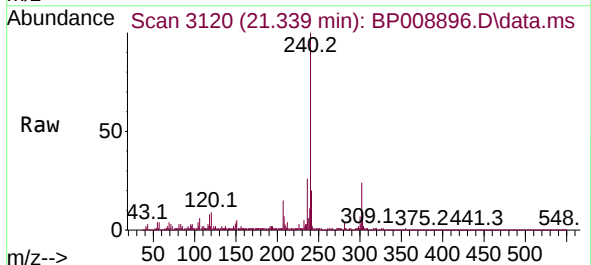
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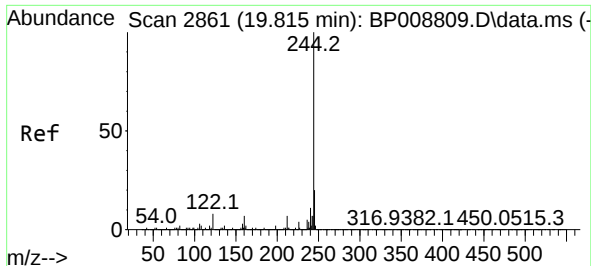
Tgt Ion:188 Resp: 1933361
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 7.6 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BP008896.D
Acq: 24 Jan 2022 20:20

Tgt Ion:240 Resp: 1598781
Ion Ratio Lower Upper
240 100
120 9.4 7.7 11.5
236 26.2 21.2 31.8

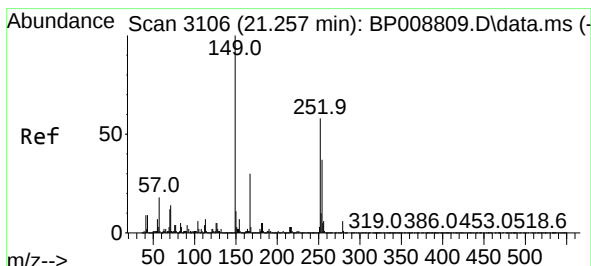
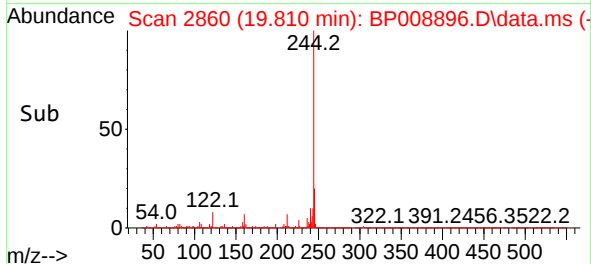
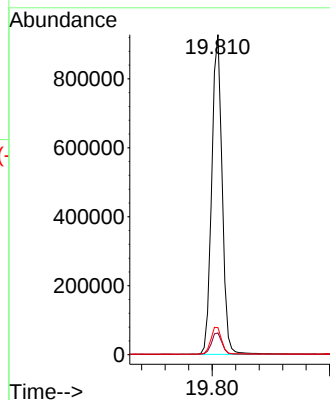
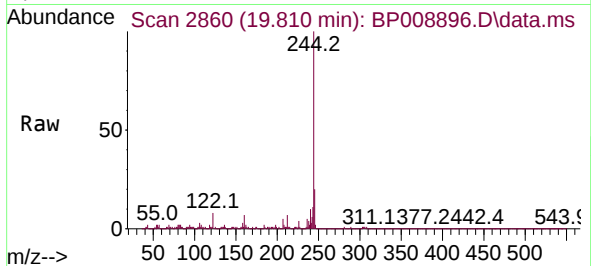




#79
 Terphenyl-d14
 Concen: 12.021 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008896.D
 Acq: 24 Jan 2022 20:20

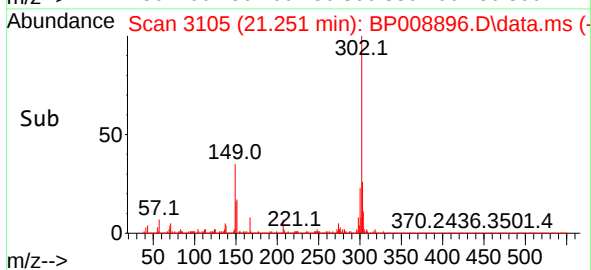
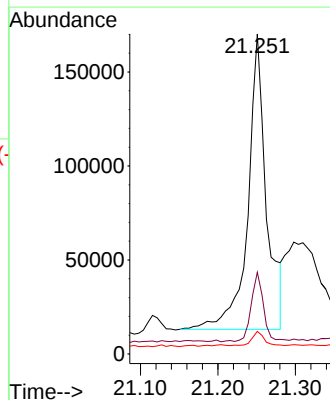
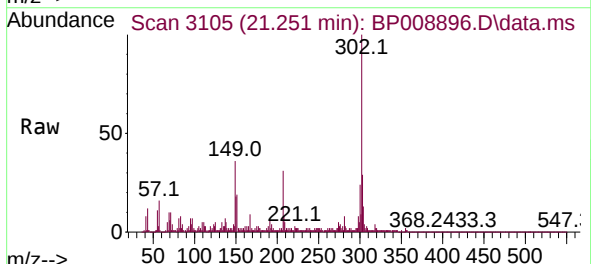
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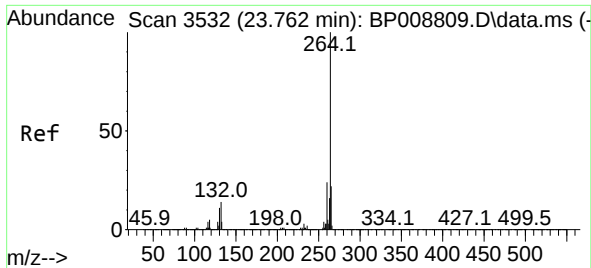
Tgt Ion:244 Resp: 1138562
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.5 9.7
 122 8.5 9.2 13.8#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.736 ng
 RT: 21.251 min Scan# 3105
 Delta R.T. -0.006 min
 Lab File: BP008896.D
 Acq: 24 Jan 2022 20:20

Tgt Ion:149 Resp: 259551
 Ion Ratio Lower Upper
 149 100
 167 25.6 25.0 37.4
 279 7.1 4.8 7.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.768 min Scan# 3

Delta R.T. 0.006 min

Lab File: BP008896.D

Acq: 24 Jan 2022 20:20

Instrument :

BNA_P

ClientSampleId :

AMI-3

Tgt Ion:264 Resp: 1773594

Ion Ratio Lower Upper

264 100

260 24.5 19.1 28.7

265 22.7 17.1 25.7

