

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011122\
 Data File : BP008768.D
 Acq On : 11 Jan 2022 17:11
 Operator : CG/JU
 Sample : N1076-04 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-04

Quant Time: Jan 12 00:13:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 07:45:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	474538	20.000	ng	-0.02
21) Naphthalene-d8	10.663	136	1869202	20.000	ng	-0.02
39) Acenaphthene-d10	14.504	164	1219403	20.000	ng	-0.01
64) Phenanthrene-d10	17.257	188	2423748	20.000	ng	-0.01
76) Chrysene-d12	21.345	240	1835510	20.000	ng	-0.01
86) Perylene-d12	23.763	264	1929443	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	422182	13.932	ng	-0.01
7) Phenol-d6	7.034	99	528010	12.980	ng	-0.02
23) Nitrobenzene-d5	9.022	82	297002	8.999	ng	-0.01
42) 2,4,6-Tribromophenol	15.992	330	208275	10.124	ng	-0.02
45) 2-Fluorobiphenyl	13.128	172	851723	9.820	ng	-0.01
79) Terphenyl-d14	19.816	244	1062246	11.793	ng	-0.01

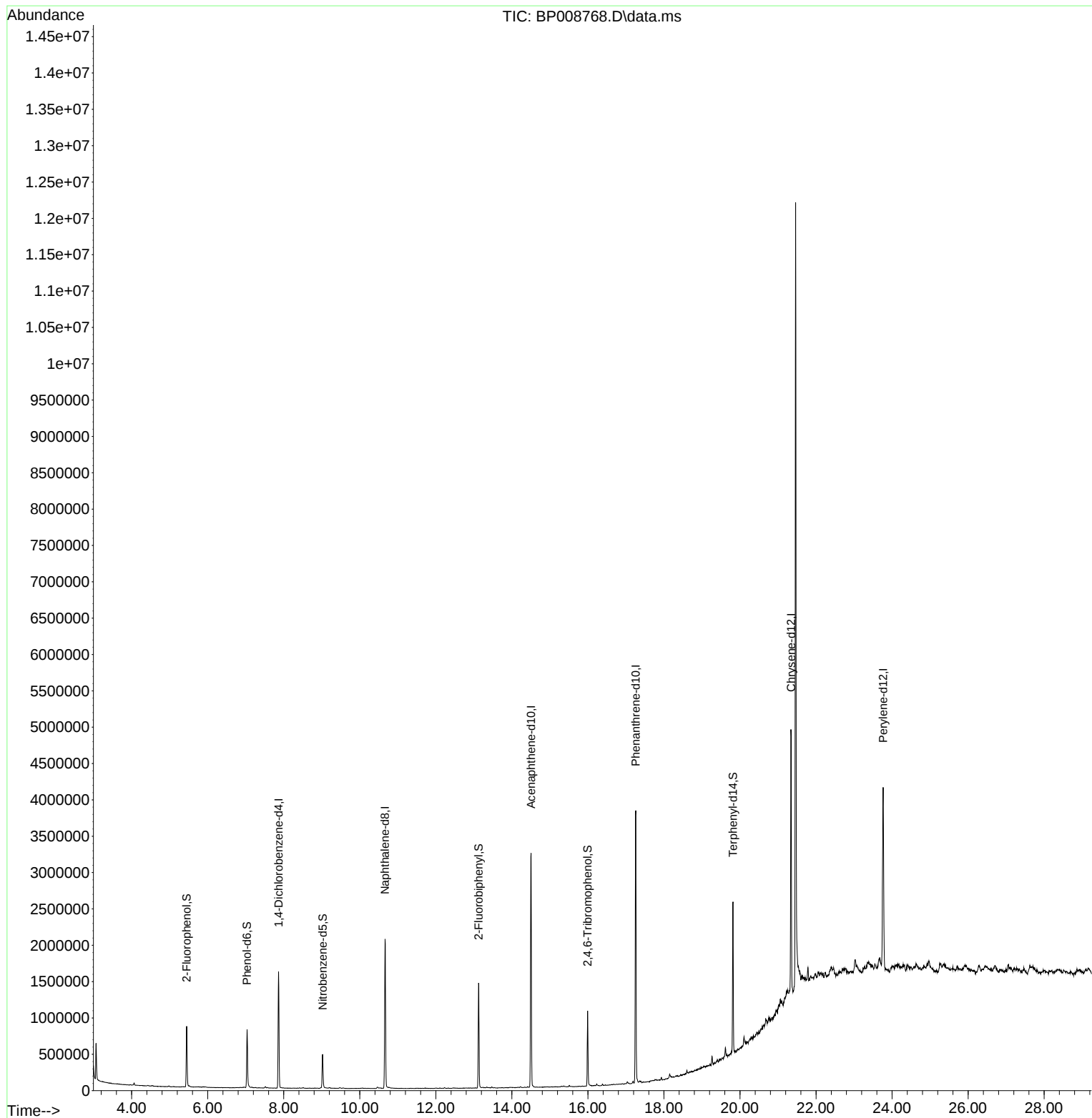
Target Compounds	Qvalue

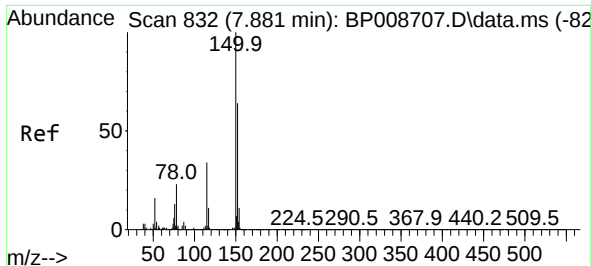
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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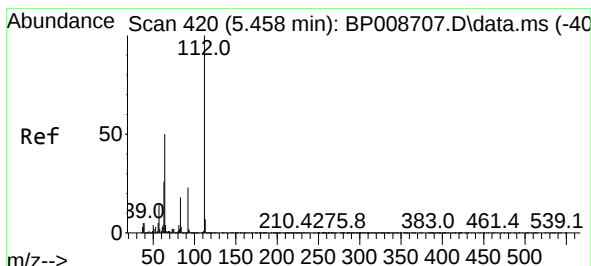
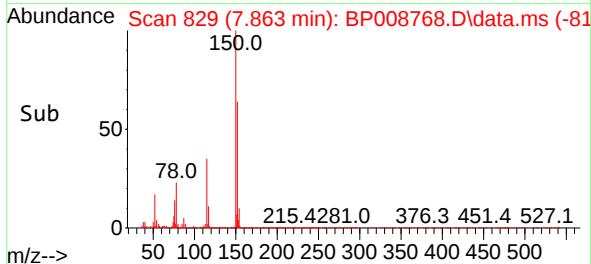
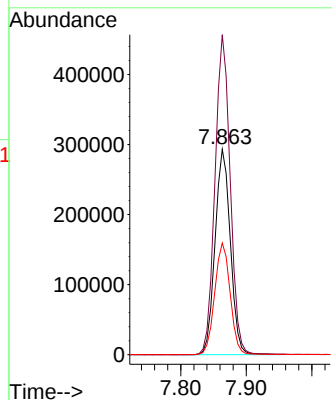
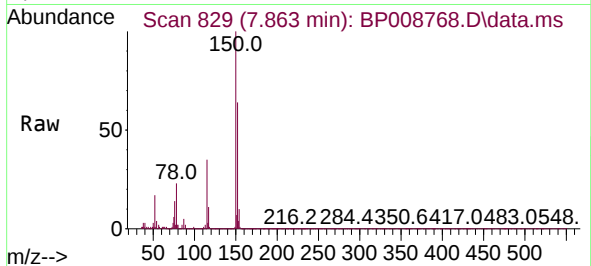




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP008768.D
Acq: 11 Jan 2022 17:11

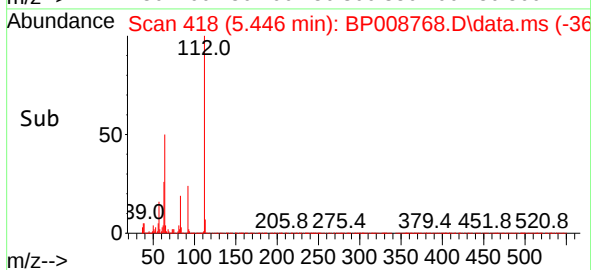
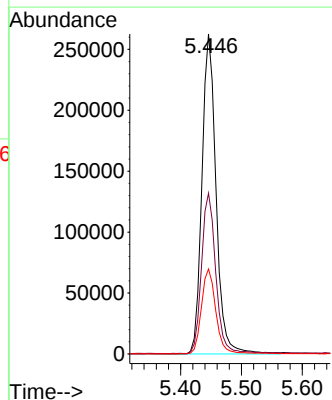
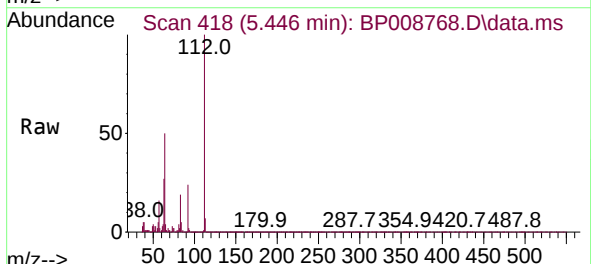
Instrument :
BNA_P
ClientSampleId :
SB-04

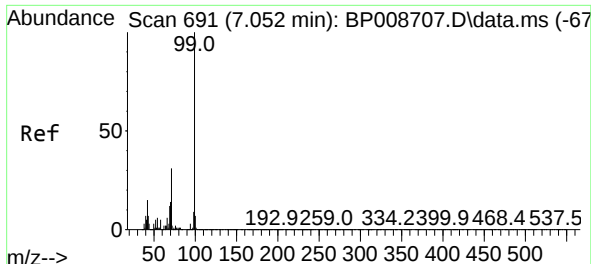
Tgt Ion:152 Resp: 474538
Ion Ratio Lower Upper
152 100
150 155.8 127.0 190.6
115 54.4 43.7 65.5



#5
2-Fluorophenol
Concen: 13.932 ng
RT: 5.446 min Scan# 418
Delta R.T. -0.012 min
Lab File: BP008768.D
Acq: 11 Jan 2022 17:11

Tgt Ion:112 Resp: 422182
Ion Ratio Lower Upper
112 100
64 50.3 39.7 59.5
63 26.6 20.0 30.0

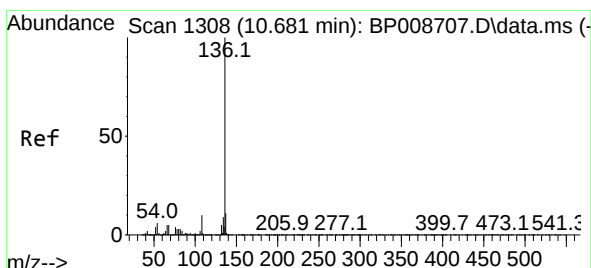
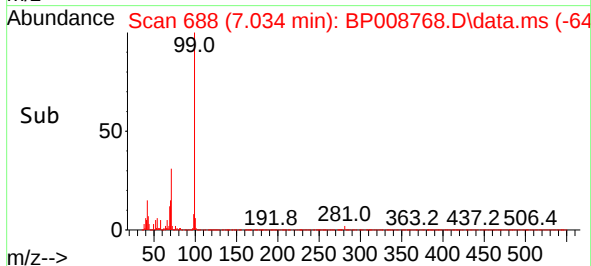
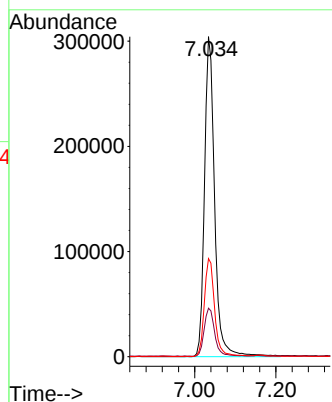
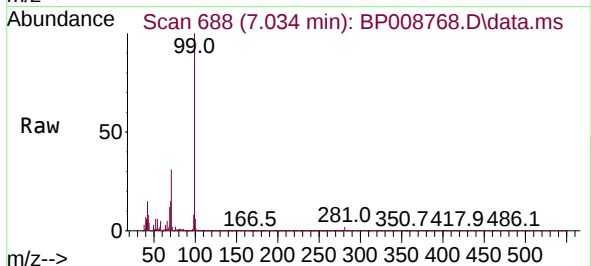




#7
Phenol-d6
Concen: 12.980 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP008768.D
Acq: 11 Jan 2022 17:11

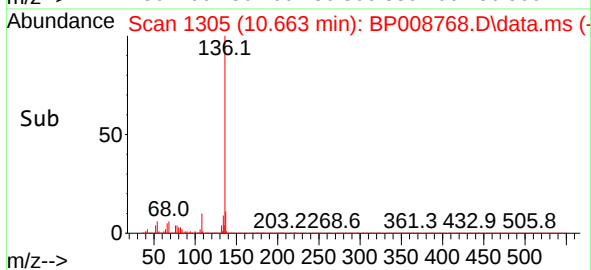
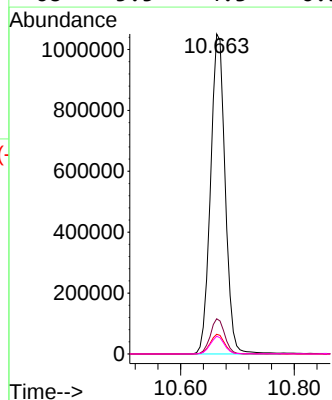
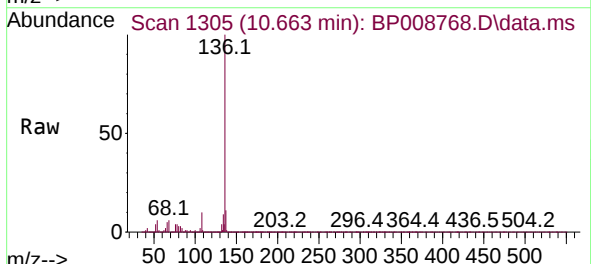
Instrument :
BNA_P
ClientSampleId :
SB-04

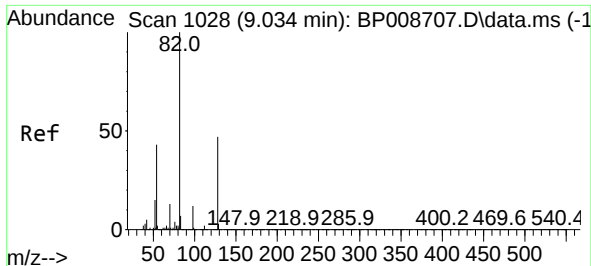
Tgt Ion: 99 Resp: 528010
Ion Ratio Lower Upper
99 100
42 15.1 10.8 16.2
71 30.7 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1305
Delta R.T. -0.018 min
Lab File: BP008768.D
Acq: 11 Jan 2022 17:11

Tgt Ion:136 Resp: 1869202
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.2 4.9 7.3
68 5.5 4.3 6.5





#23

Nitrobenzene-d5

Concen: 8.999 ng

RT: 9.022 min Scan# 1026

Delta R.T. -0.012 min

Lab File: BP008768.D

Acq: 11 Jan 2022 17:11

Instrument :

BNA_P

ClientSampleId :

SB-04

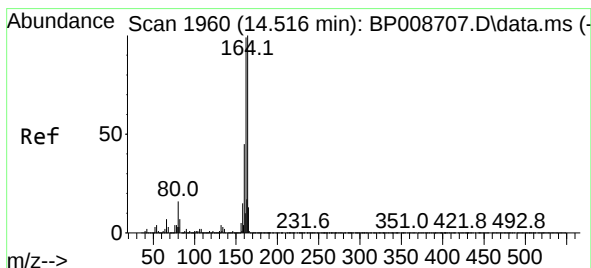
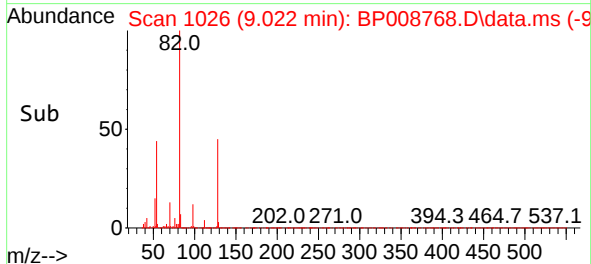
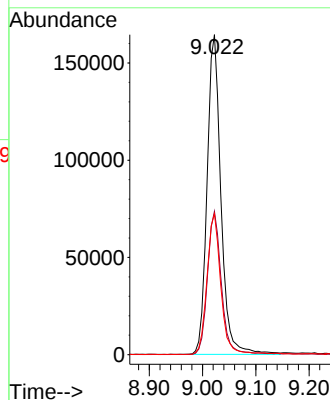
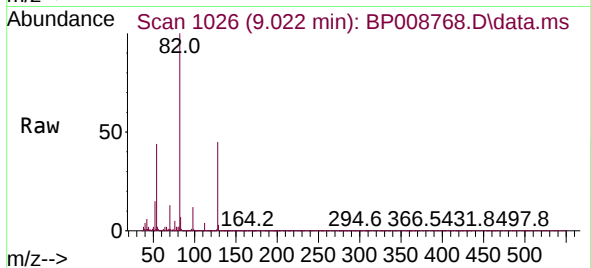
Tgt Ion: 82 Resp: 297002

Ion Ratio Lower Upper

82 100

128 44.8 39.4 59.2

54 44.0 32.6 48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.504 min Scan# 1958

Delta R.T. -0.012 min

Lab File: BP008768.D

Acq: 11 Jan 2022 17:11

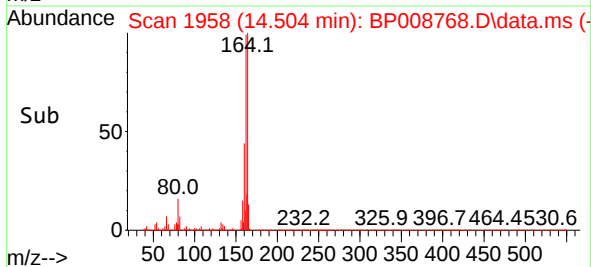
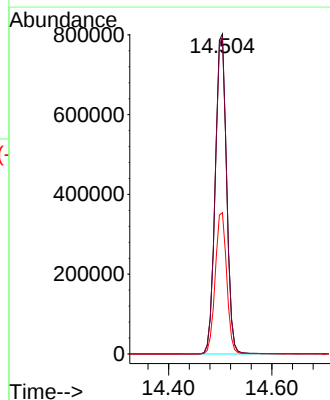
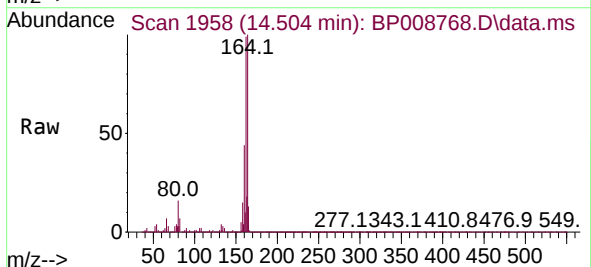
Tgt Ion: 164 Resp: 1219403

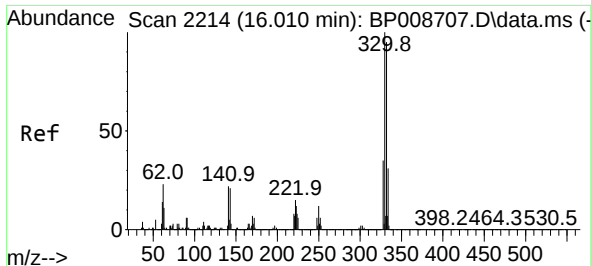
Ion Ratio Lower Upper

164 100

162 99.0 79.9 119.9

160 44.2 35.5 53.3

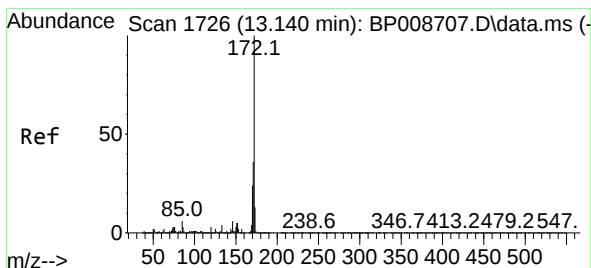
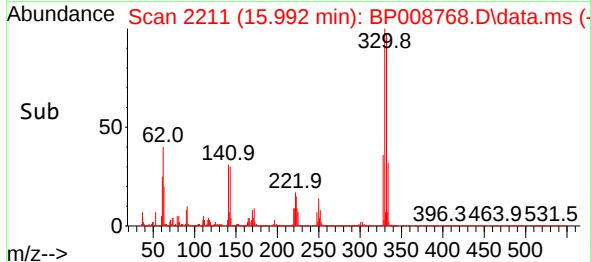
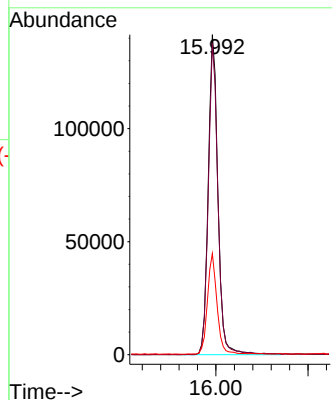
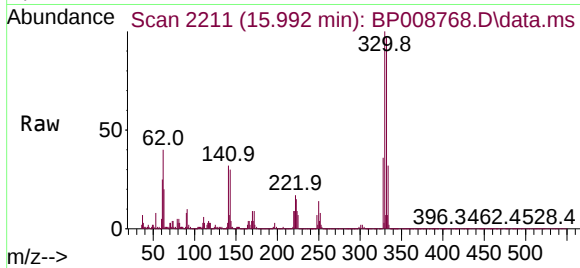




#42
2,4,6-Tribromophenol
Concen: 10.124 ng
RT: 15.992 min Scan# 211
Delta R.T. -0.018 min
Lab File: BP008768.D
Acq: 11 Jan 2022 17:11

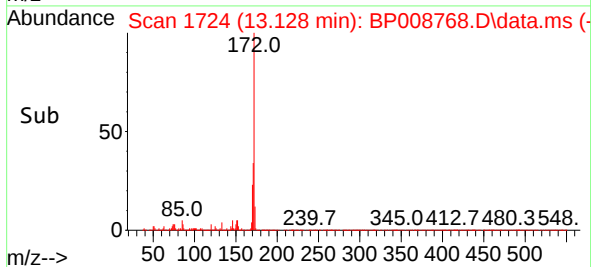
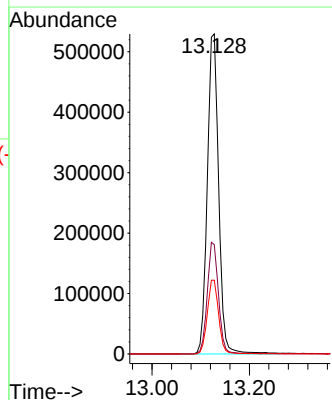
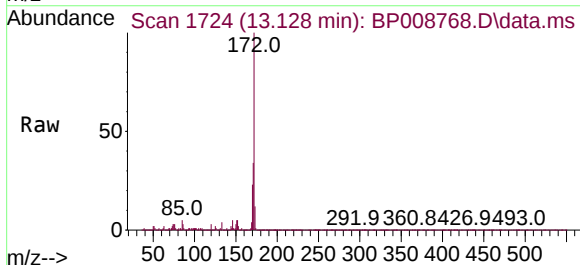
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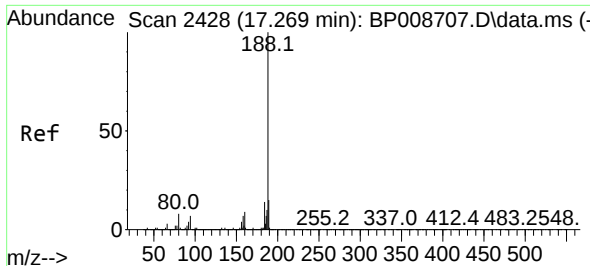
Tgt Ion:330 Resp: 208275
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 30.9 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 9.820 ng
RT: 13.128 min Scan# 1724
Delta R.T. -0.012 min
Lab File: BP008768.D
Acq: 11 Jan 2022 17:11

Tgt Ion:172 Resp: 851723
Ion Ratio Lower Upper
172 100
171 34.1 29.3 43.9
170 23.0 19.5 29.3

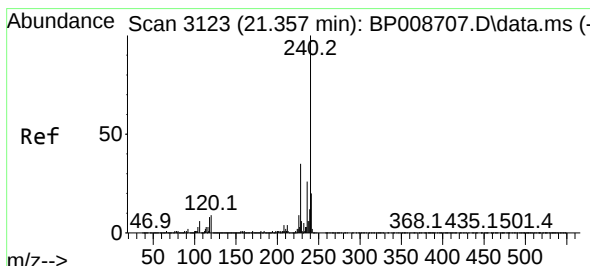
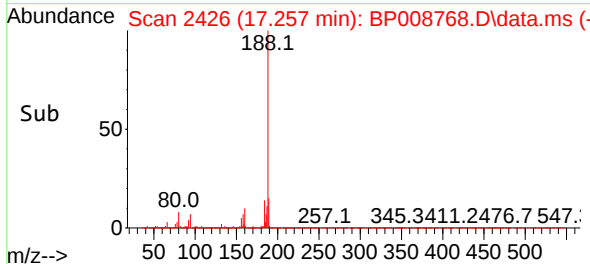
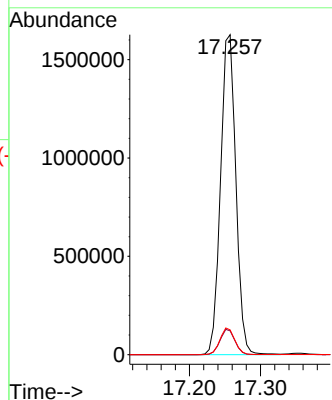
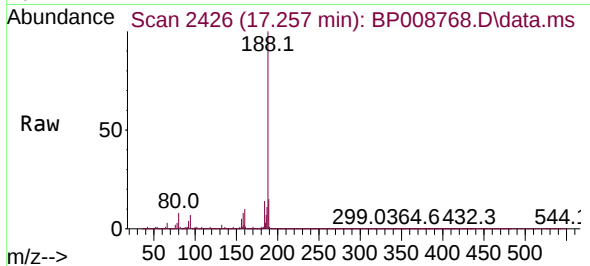




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2428
Delta R.T. -0.012 min
Lab File: BP008768.D
Acq: 11 Jan 2022 17:11

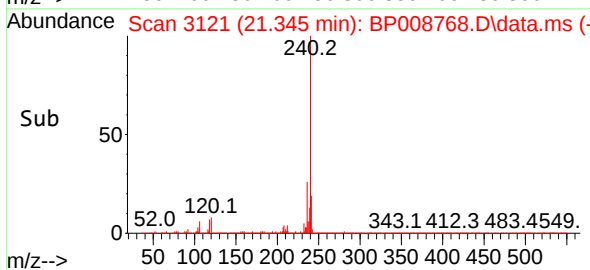
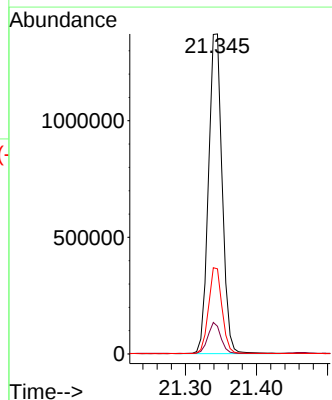
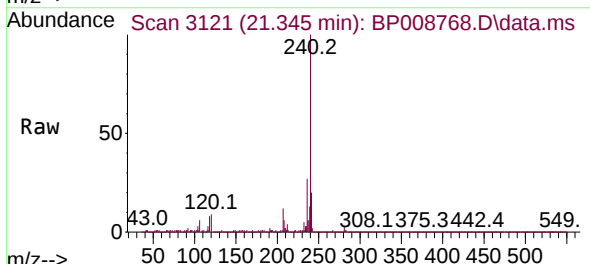
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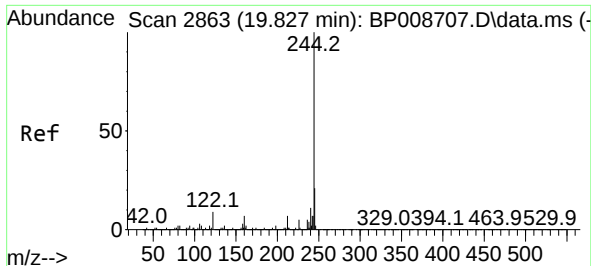
Tgt Ion:188 Resp: 2423748
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 7.7 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.012 min
Lab File: BP008768.D
Acq: 11 Jan 2022 17:11

Tgt Ion:240 Resp: 1835510
Ion Ratio Lower Upper
240 100
120 8.6 7.7 11.5
236 26.6 21.2 31.8

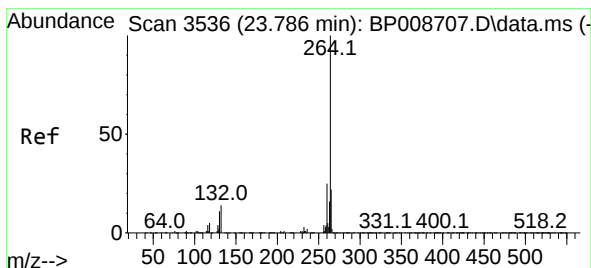
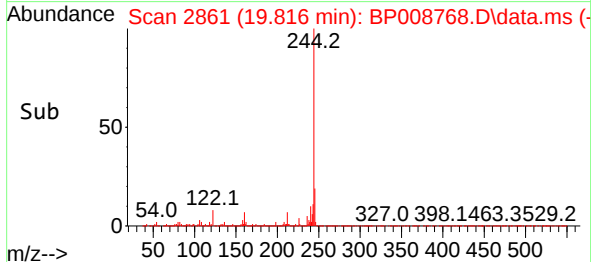
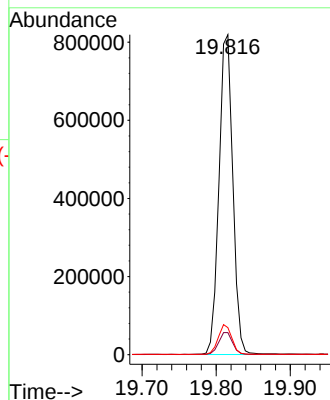
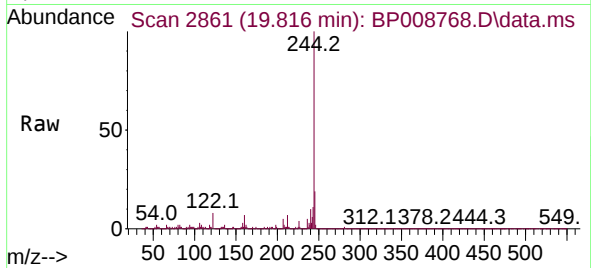




#79
 Terphenyl-d14
 Concen: 11.793 ng
 RT: 19.816 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008768.D
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Instrument :
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Tgt Ion:244 Resp: 1062246
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.5 9.7
 122 8.4 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.763 min Scan# 3532
 Delta R.T. -0.023 min
 Lab File: BP008768.D
 Acq: 11 Jan 2022 17:11

Tgt Ion:264 Resp: 1929443
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.1 28.7
 265 22.2 17.1 25.7

