

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011022\
 Data File : BP008756.D
 Acq On : 10 Jan 2022 18:40
 Operator : CG/JU
 Sample : N1054-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220021-CAPE-3-MODIFIED-ELUTRIATE

Quant Time: Jan 11 03:19:38 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	7.869	152	356943	20.000	ng	-0.01
21) Naphthalene-d8	10.669	136	1087598	20.000	ng	-0.01
39) Acenaphthene-d10	14.504	164	665450	20.000	ng	-0.01
64) Phenanthrene-d10	17.257	188	1354488	20.000	ng	-0.01
76) Chrysene-d12	21.345	240	1341716	20.000	ng	-0.01
86) Perylene-d12	23.768	264	1515421	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	783269	34.363	ng	0.00
7) Phenol-d6	7.040	99	906090	29.612	ng	-0.01
23) Nitrobenzene-d5	9.028	82	1816247	94.575	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	724713	64.552	ng	-0.01
45) 2-Fluorobiphenyl	13.128	172	3886555	82.111	ng	-0.01
79) Terphenyl-d14	19.816	244	4552501	69.145	ng	-0.01

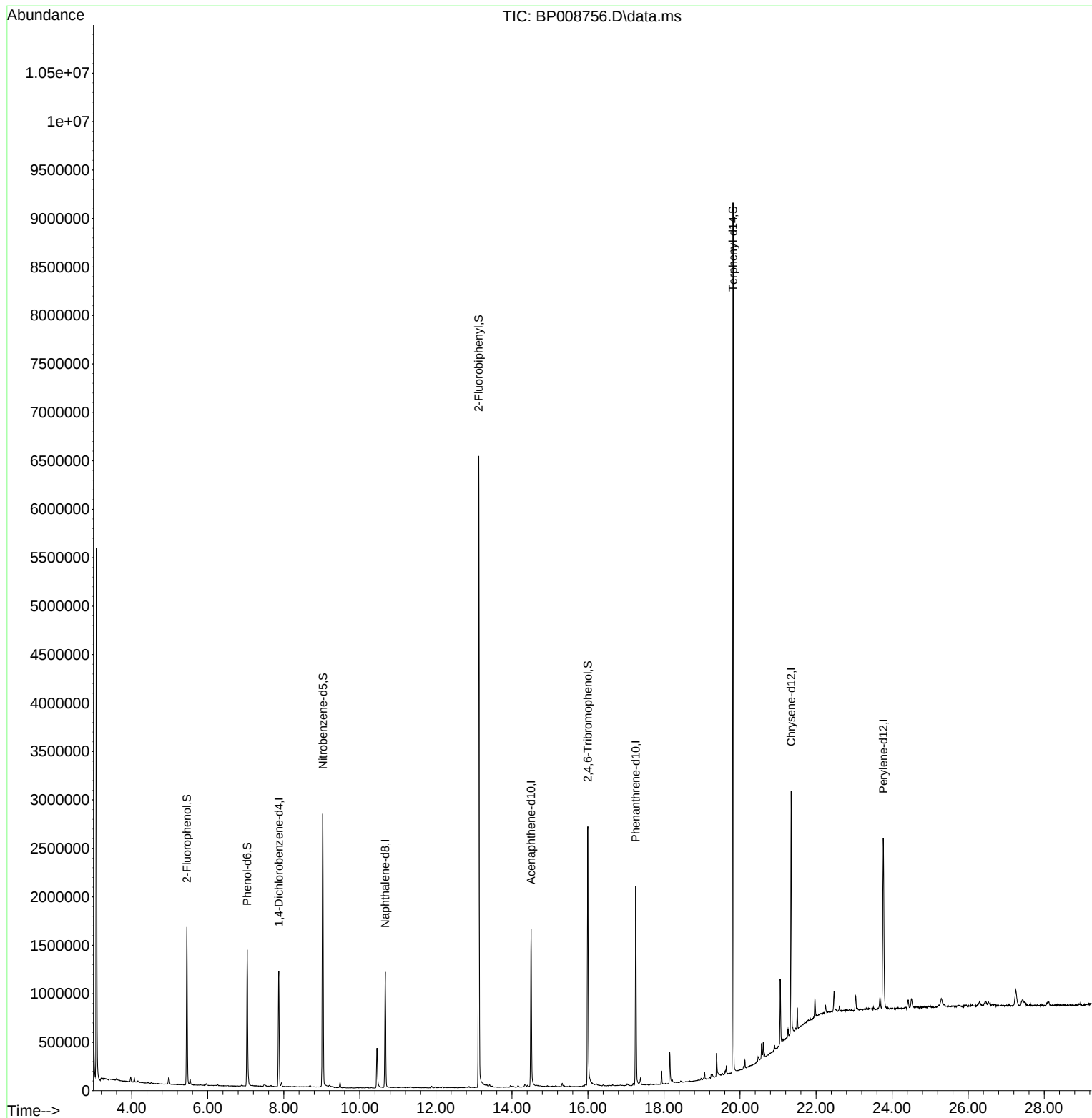
Target Compounds	Qvalue

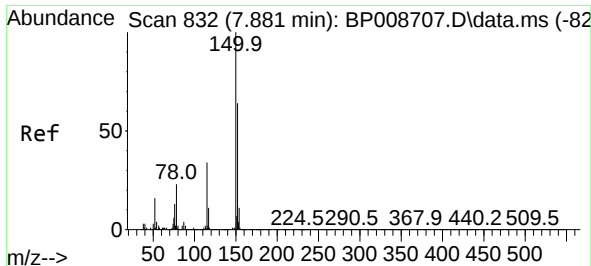
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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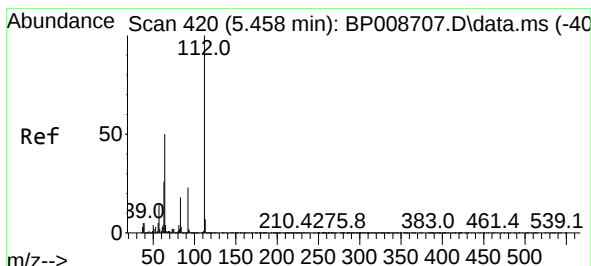
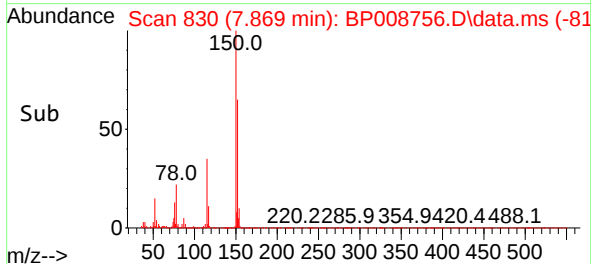
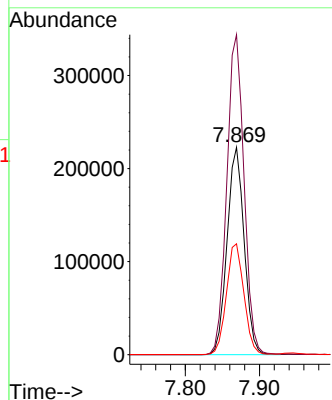
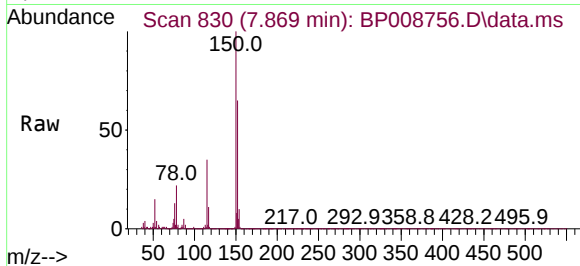




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008756.D
Acq: 10 Jan 2022 18:40

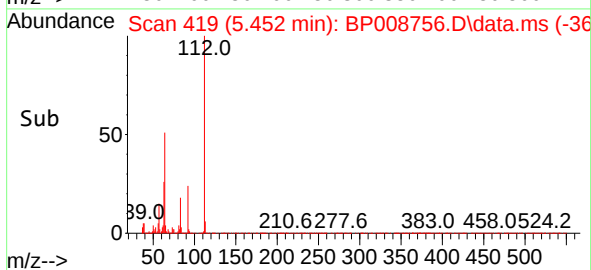
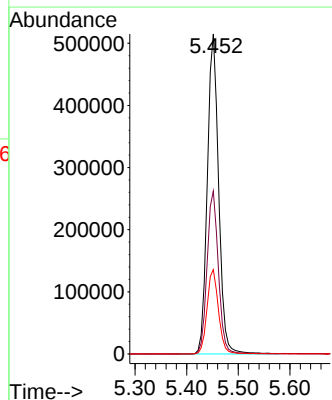
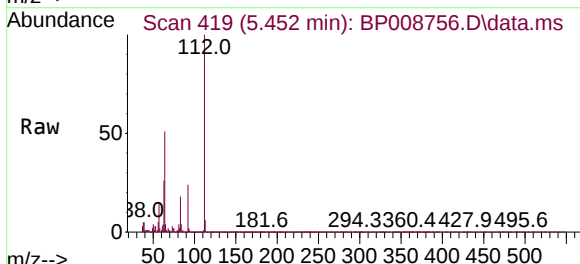
Instrument :
BNA_P
ClientSampleId :
20220021-CAPE-3-MODIFIED-ELUTRIATE

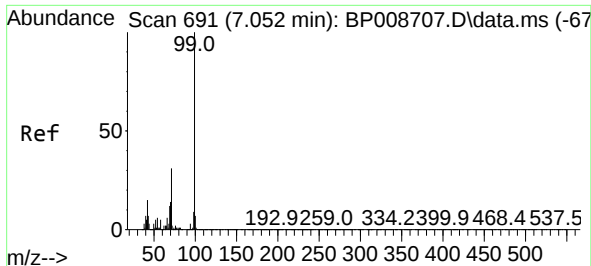
Tgt Ion:152 Resp: 356943
Ion Ratio Lower Upper
152 100
150 154.3 127.0 190.6
115 53.4 43.7 65.5



#5
2-Fluorophenol
Concen: 34.363 ng
RT: 5.452 min Scan# 419
Delta R.T. -0.006 min
Lab File: BP008756.D
Acq: 10 Jan 2022 18:40

Tgt Ion:112 Resp: 783269
Ion Ratio Lower Upper
112 100
64 50.9 39.7 59.5
63 26.3 20.0 30.0

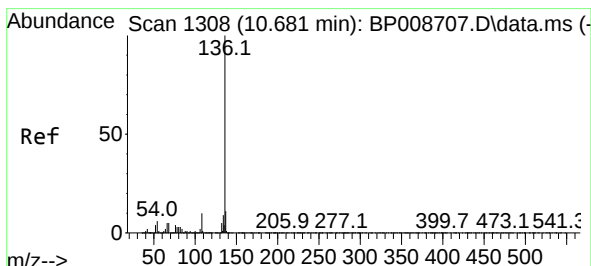
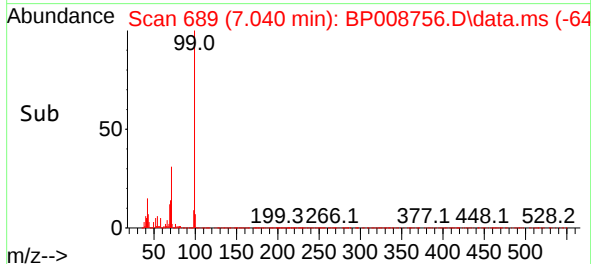
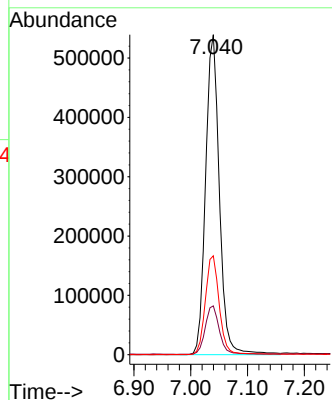
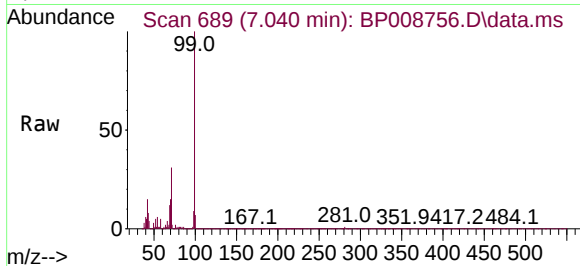




#7
Phenol-d6
Concen: 29.612 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008756.D
Acq: 10 Jan 2022 18:40

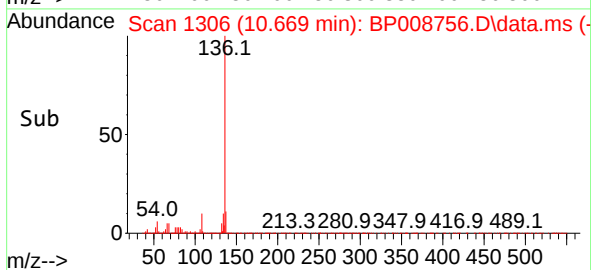
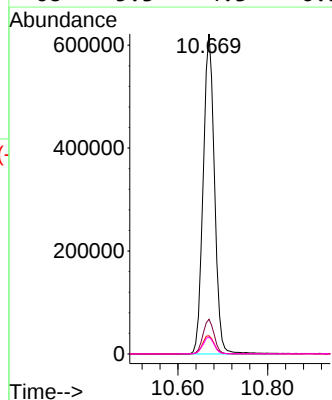
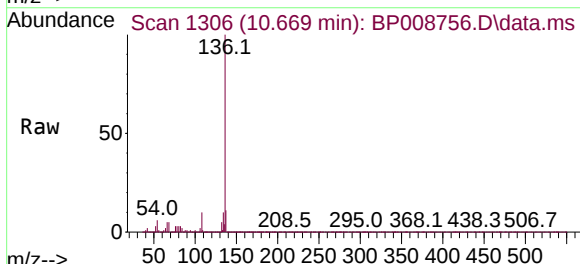
Instrument : BNA_P
ClientSampleId : 20220021-CAPE-3-MODIFIED-ELUTRIATE

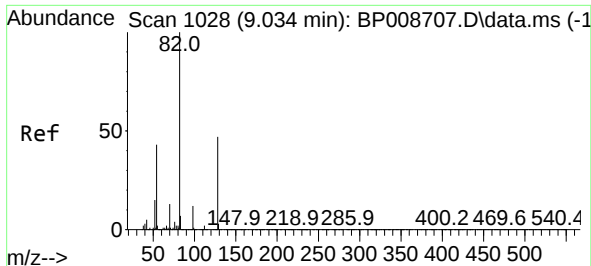
Tgt Ion: 99 Resp: 906090
Ion Ratio Lower Upper
99 100
42 15.3 10.8 16.2
71 30.9 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1306
Delta R.T. -0.012 min
Lab File: BP008756.D
Acq: 10 Jan 2022 18:40

Tgt Ion: 136 Resp: 1087598
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 5.7 4.9 7.3
68 5.3 4.3 6.5





#23

Nitrobenzene-d5

Concen: 94.575 ng

RT: 9.028 min Scan# 10

Delta R.T. -0.006 min

Lab File: BP008756.D

Acq: 10 Jan 2022 18:40

Instrument :

BNA_P

ClientSampleId :

20220021-CAPE-3-MODIFIED-ELUTRIATE

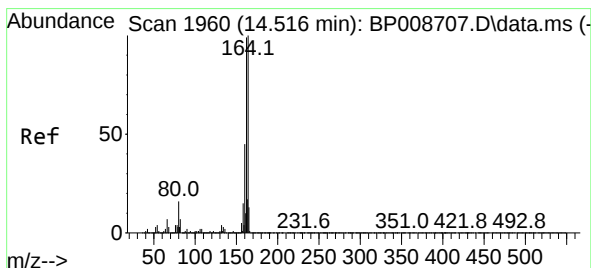
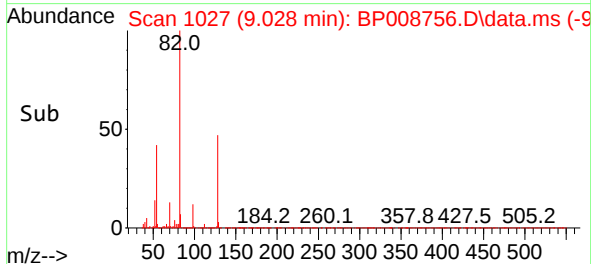
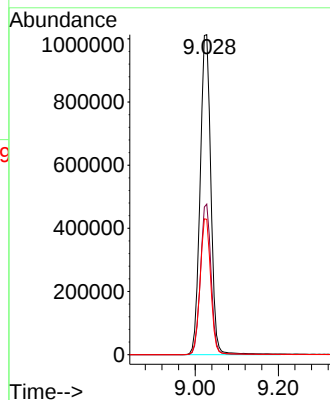
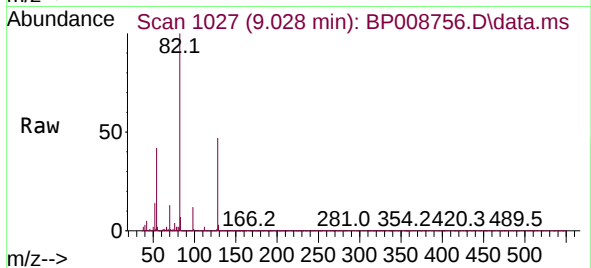
Tgt Ion: 82 Resp: 1816247

Ion Ratio Lower Upper

82 100

128 47.1 39.4 59.2

54 42.3 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: BP008756.D

Acq: 10 Jan 2022 18:40

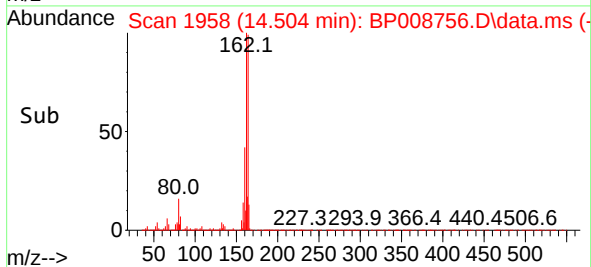
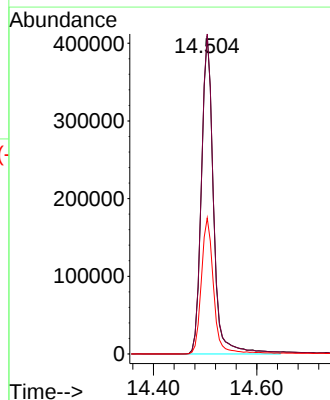
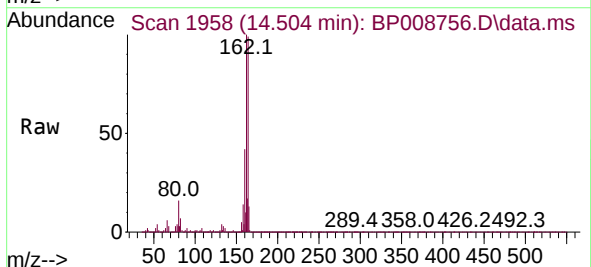
Tgt Ion:164 Resp: 665450

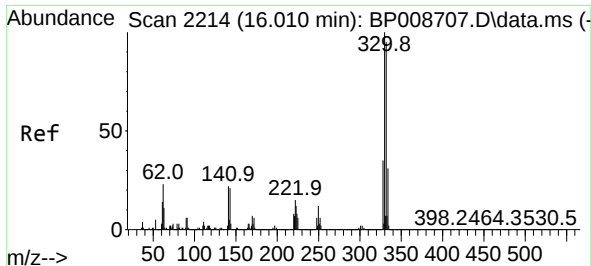
Ion Ratio Lower Upper

164 100

162 100.5 79.9 119.9

160 42.7 35.5 53.3

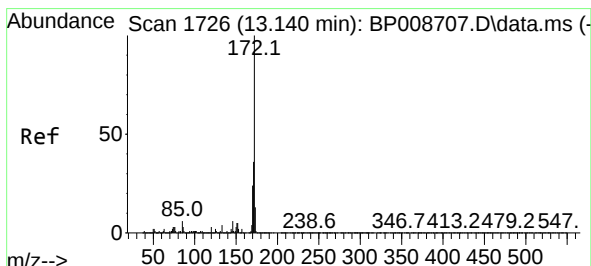
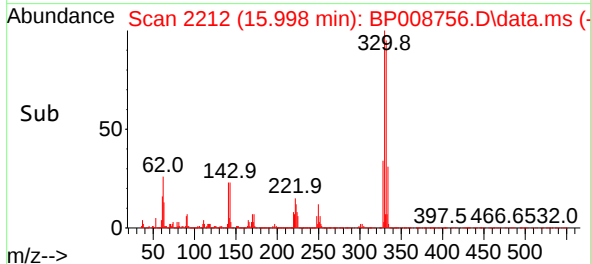
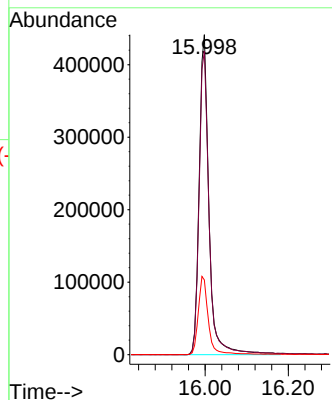
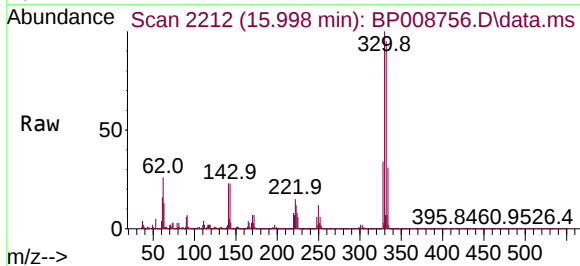




#42
2,4,6-Tribromophenol
Concen: 64.552 ng
RT: 15.998 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008756.D
Acq: 10 Jan 2022 18:40

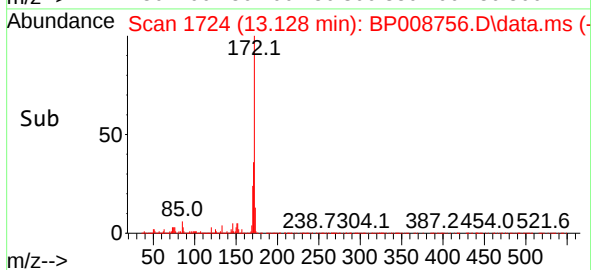
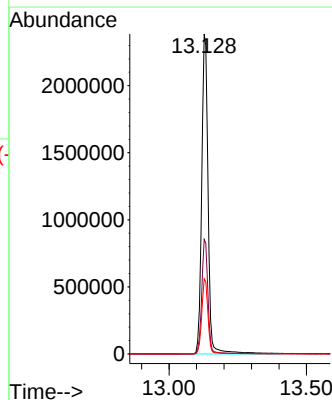
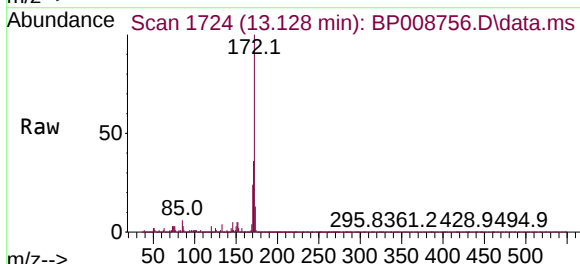
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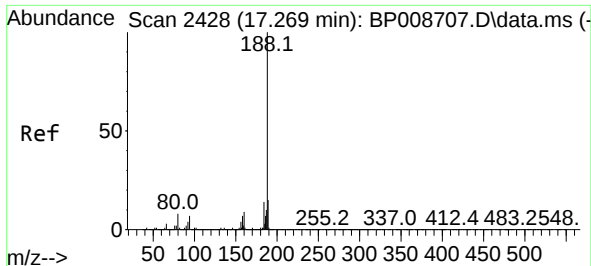
Tgt Ion:330 Resp: 724713
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 24.6 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 82.111 ng
RT: 13.128 min Scan# 1724
Delta R.T. -0.012 min
Lab File: BP008756.D
Acq: 10 Jan 2022 18:40

Tgt Ion:172 Resp: 3886555
Ion Ratio Lower Upper
172 100
171 35.8 29.3 43.9
170 23.5 19.5 29.3

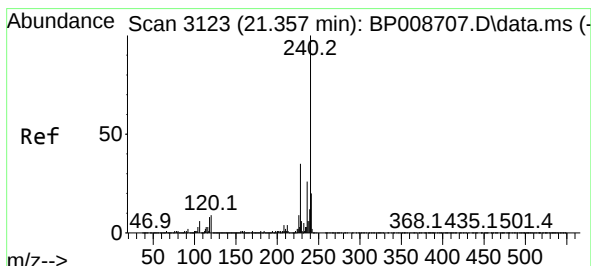
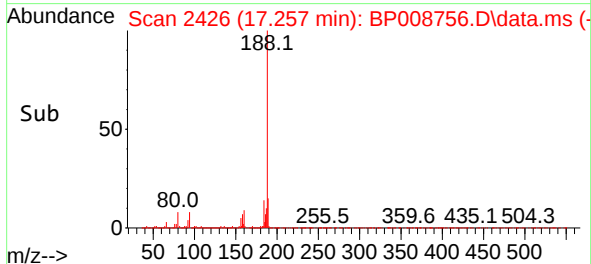
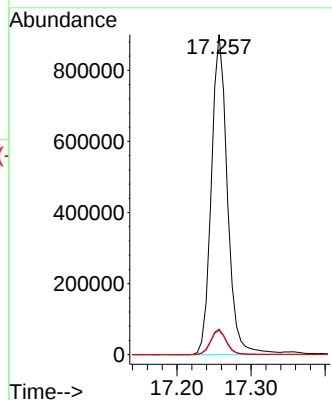
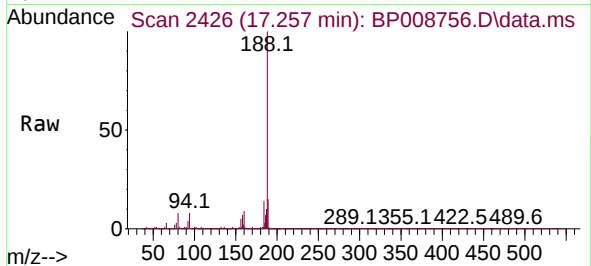




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2428
Delta R.T. -0.012 min
Lab File: BP008756.D
Acq: 10 Jan 2022 18:40

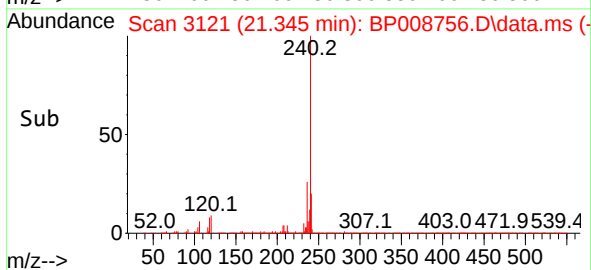
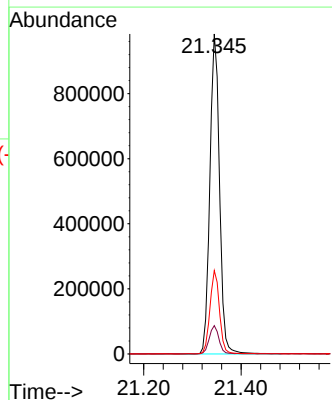
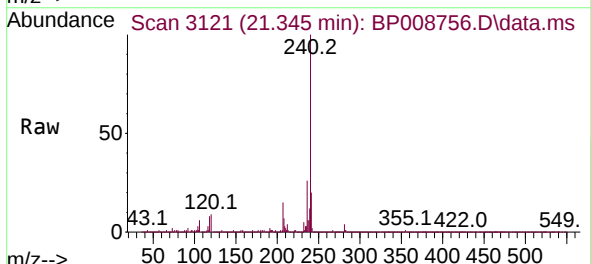
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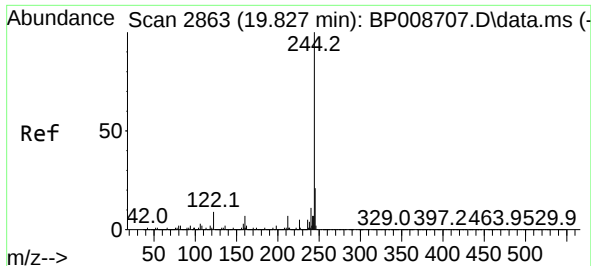
Tgt Ion:188 Resp: 1354488
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 8.0 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.012 min
Lab File: BP008756.D
Acq: 10 Jan 2022 18:40

Tgt Ion:240 Resp: 1341716
Ion Ratio Lower Upper
240 100
120 8.8 7.7 11.5
236 26.0 21.2 31.8

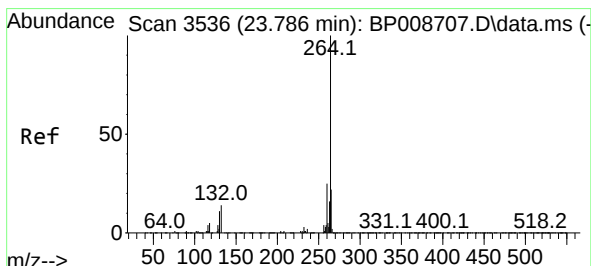
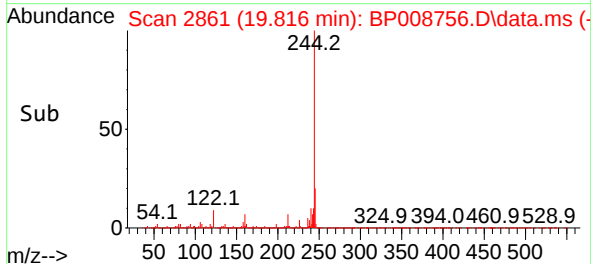
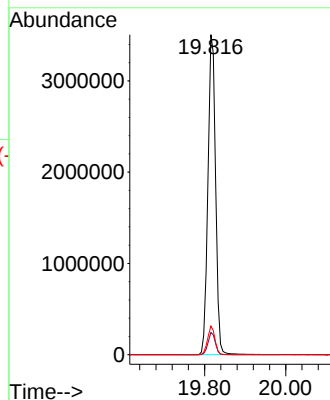
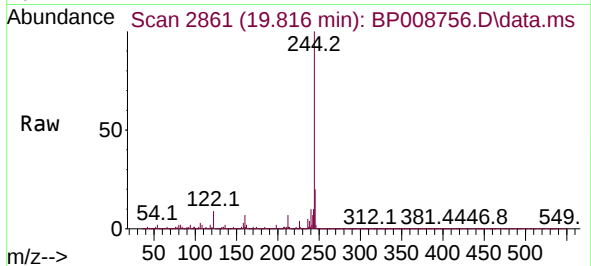




#79
 Terphenyl-d14
 Concen: 69.145 ng
 RT: 19.816 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008756.D
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Tgt Ion:244 Resp: 4552501
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 8.9 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.768 min Scan# 3533
 Delta R.T. -0.018 min
 Lab File: BP008756.D
 Acq: 10 Jan 2022 18:40

Tgt Ion:264 Resp: 1515421
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.1 28.7
 265 22.5 17.1 25.7

