

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011822\
 Data File : BM033761.D
 Acq On : 18 Jan 2022 13:25
 Operator : CG/JU
 Sample : PB142061BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142061BL

Quant Time: Jan 19 04:18:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 17 16:30:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	163147	20.000	ng	0.00
21) Naphthalene-d8	10.766	136	672975	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	458223	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	986715	20.000	ng	0.00
76) Chrysene-d12	21.483	240	905142	20.000	ng	-0.01
86) Perylene-d12	23.894	264	861739	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	1314548	135.390	ng	0.00
7) Phenol-d6	7.113	99	1686669	123.307	ng	0.00
23) Nitrobenzene-d5	9.119	82	1111913	81.310	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	711919	114.596	ng	0.00
45) 2-Fluorobiphenyl	13.224	172	2600154	79.830	ng	0.00
79) Terphenyl-d14	19.936	244	4213363	77.193	ng	0.00

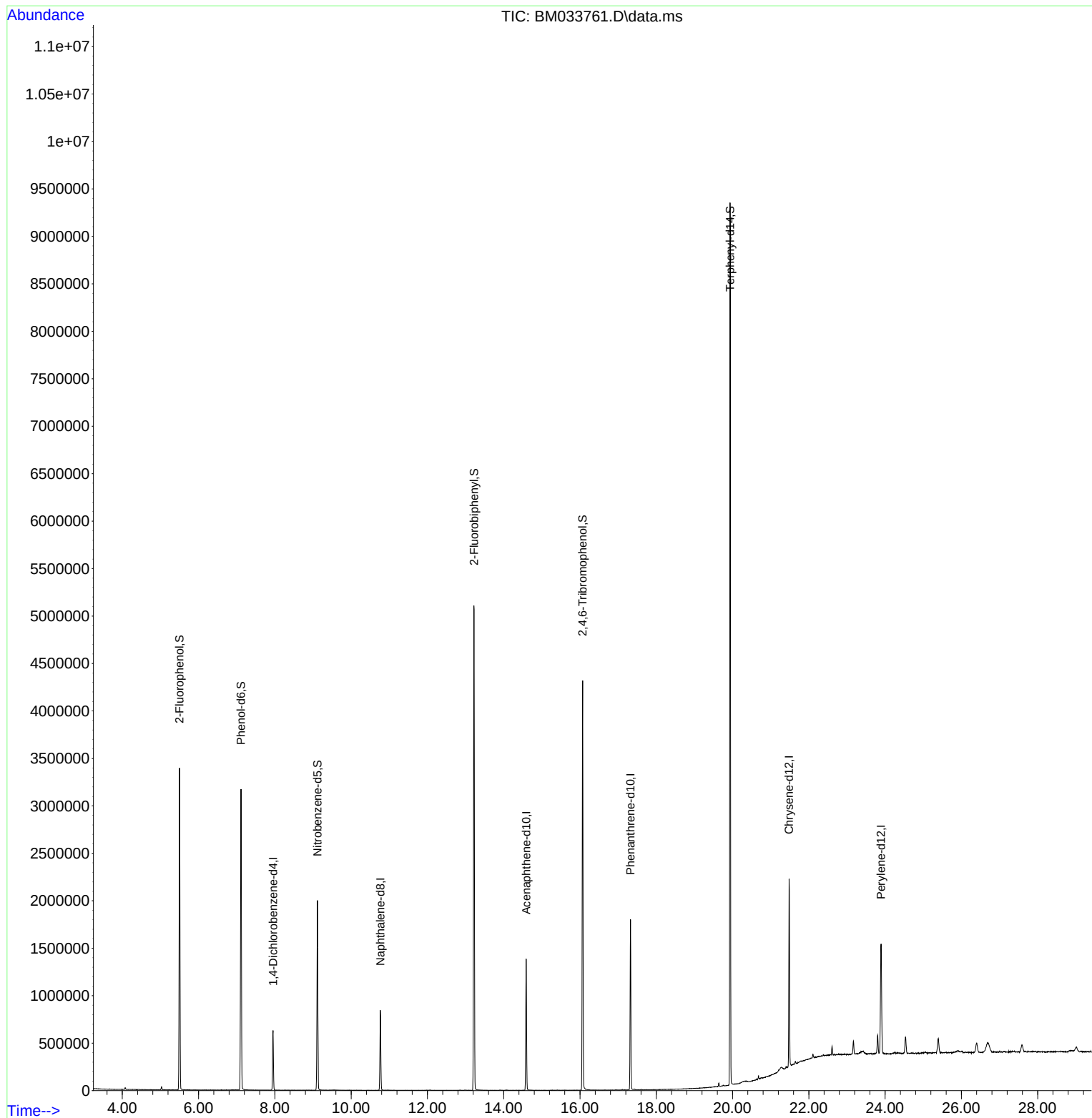
Target Compounds	Qvalue

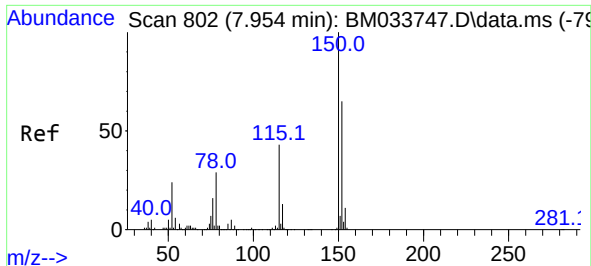
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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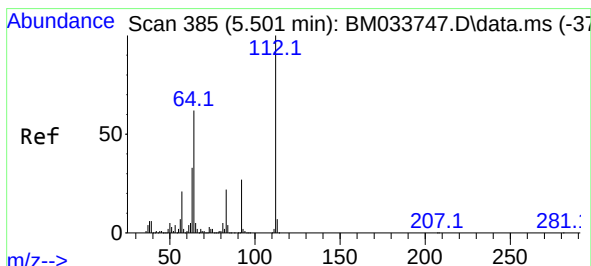
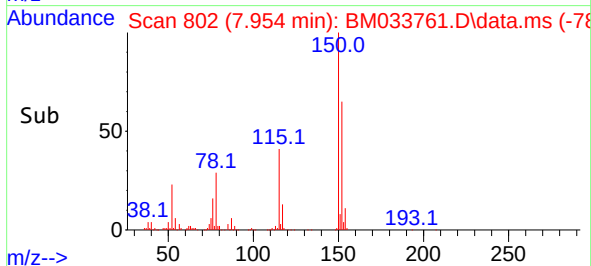
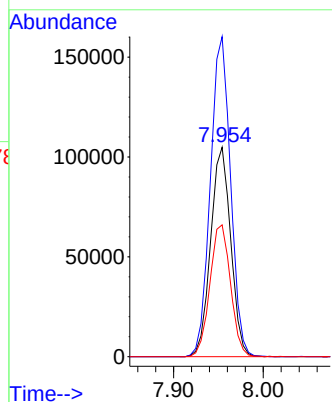
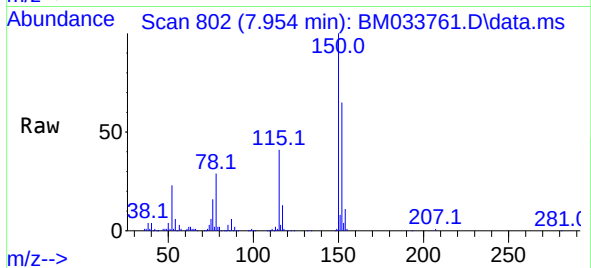




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.954 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM033761.D
Acq: 18 Jan 2022 13:25

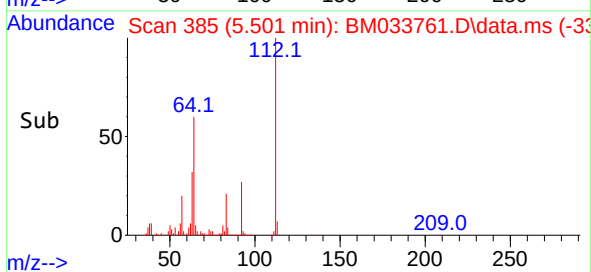
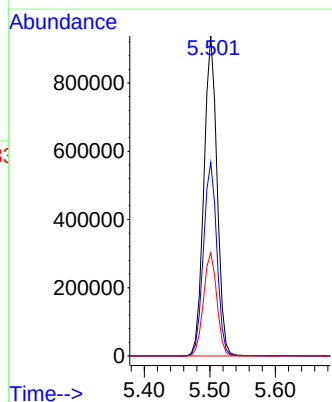
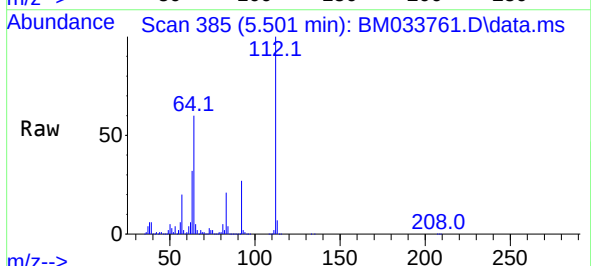
Instrument :
BNA_M
ClientSampleId :
PB142061BL

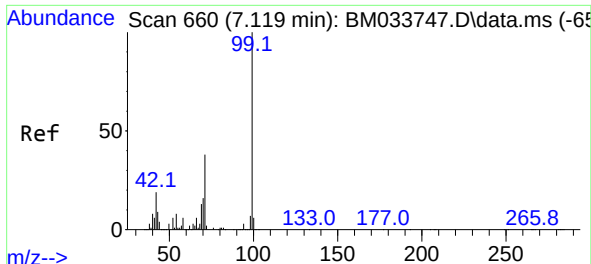
Tgt Ion:152 Resp: 163147
Ion Ratio Lower Upper
152 100
150 152.8 128.9 193.3
115 63.0 53.0 79.6



#5
2-Fluorophenol
Concen: 135.390 ng
RT: 5.501 min Scan# 385
Delta R.T. -0.000 min
Lab File: BM033761.D
Acq: 18 Jan 2022 13:25

Tgt Ion:112 Resp: 1314548
Ion Ratio Lower Upper
112 100
64 60.5 55.5 83.3
63 32.3 31.3 46.9

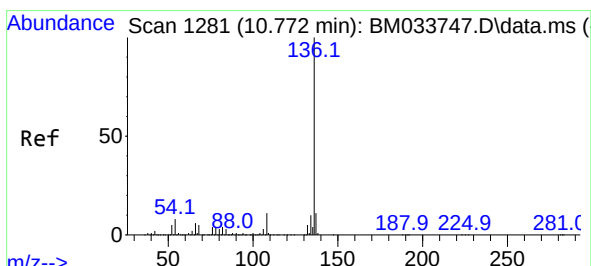
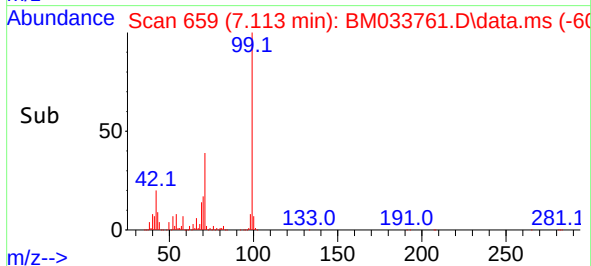
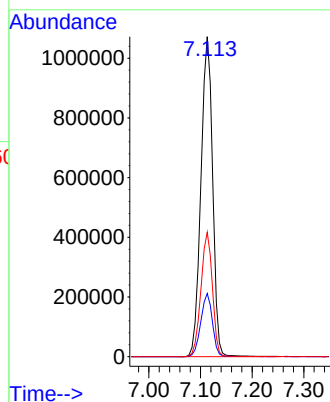
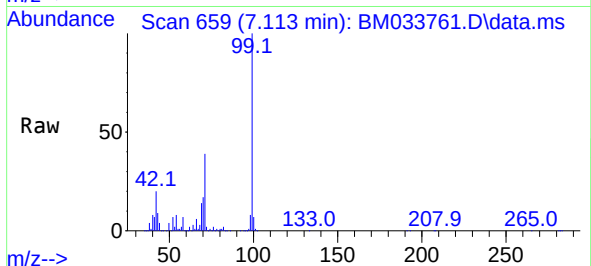




#7
Phenol-d6
Concen: 123.307 ng
RT: 7.113 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033761.D
Acq: 18 Jan 2022 13:25

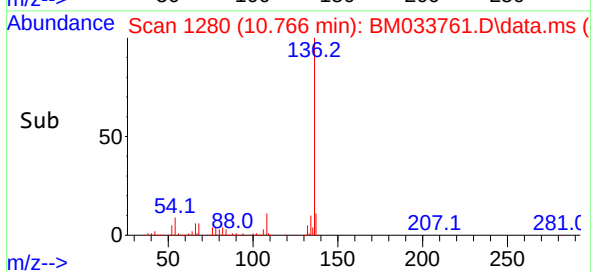
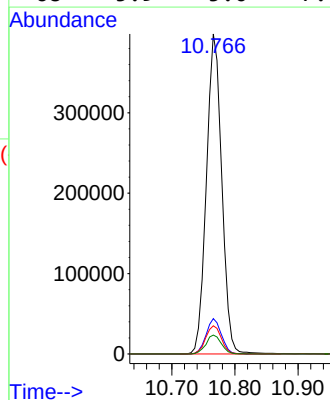
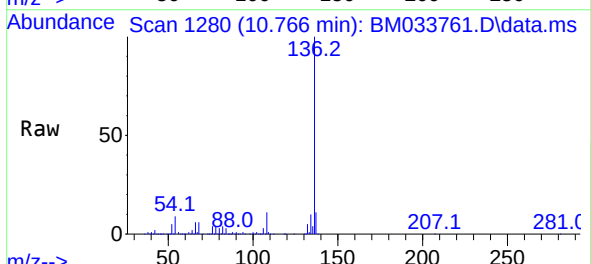
Instrument :
BNA_M
ClientSampleId :
PB142061BL

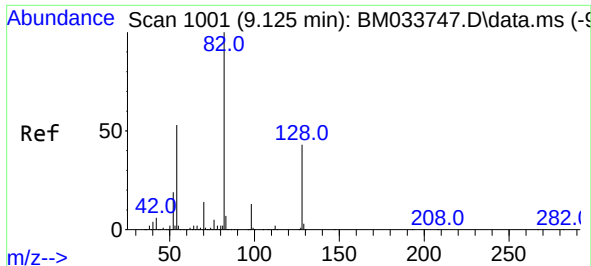
Tgt Ion: 99 Resp: 1686669
Ion Ratio Lower Upper
99 100
42 19.7 20.3 30.5#
71 38.9 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.766 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BM033761.D
Acq: 18 Jan 2022 13:25

Tgt Ion: 136 Resp: 672975
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.8 8.3 12.5
68 5.9 5.0 7.6





#23

Nitrobenzene-d5

Concen: 81.310 ng

RT: 9.119 min Scan# 10

Delta R.T. -0.006 min

Lab File: BM033761.D

Acq: 18 Jan 2022 13:25

Instrument :

BNA_M

ClientSampleId :

PB142061BL

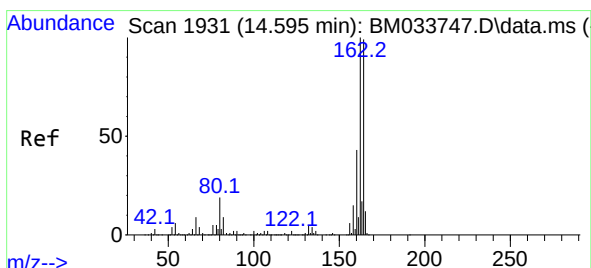
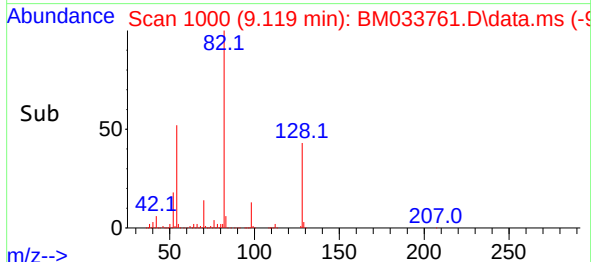
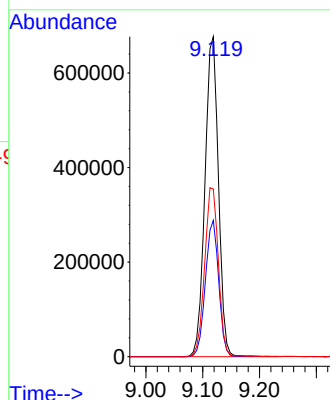
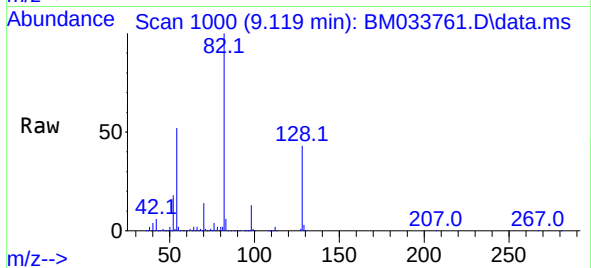
Tgt Ion: 82 Resp: 1111913

Ion Ratio Lower Upper

82 100

128 42.6 28.1 42.1#

54 52.4 46.1 69.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.589 min Scan# 1930

Delta R.T. -0.006 min

Lab File: BM033761.D

Acq: 18 Jan 2022 13:25

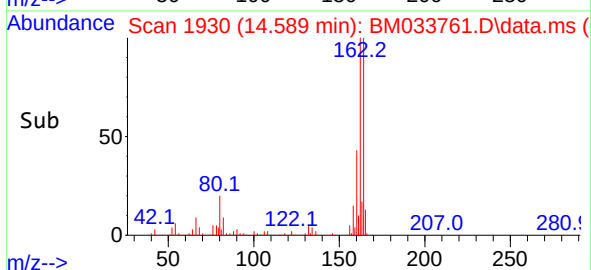
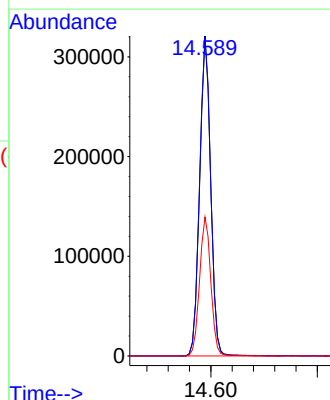
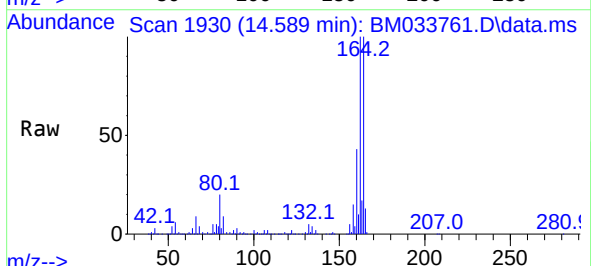
Tgt Ion:164 Resp: 458223

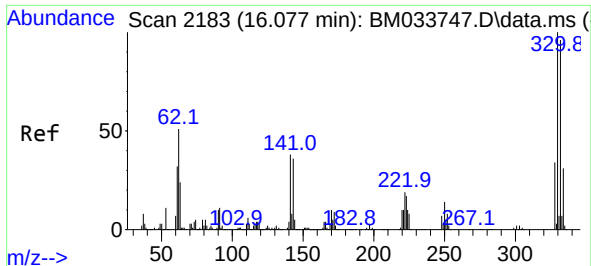
Ion Ratio Lower Upper

164 100

162 99.8 79.7 119.5

160 43.4 34.2 51.4

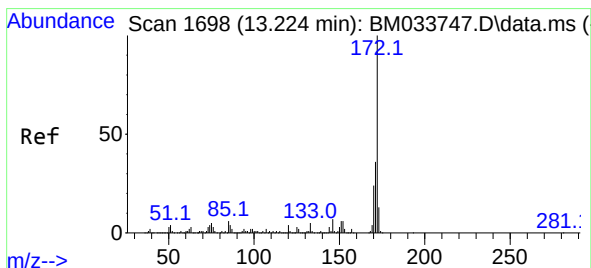
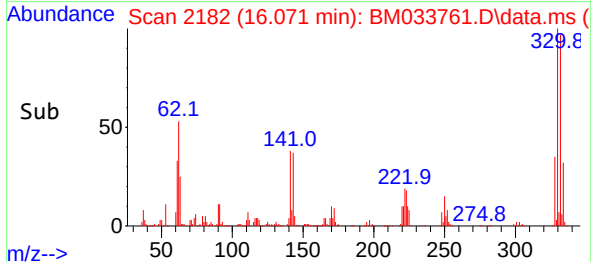
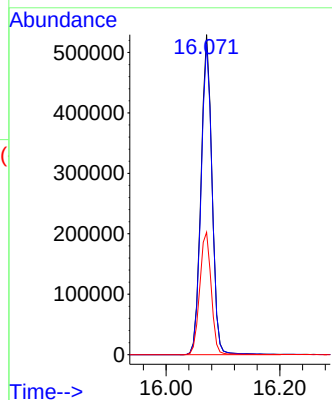
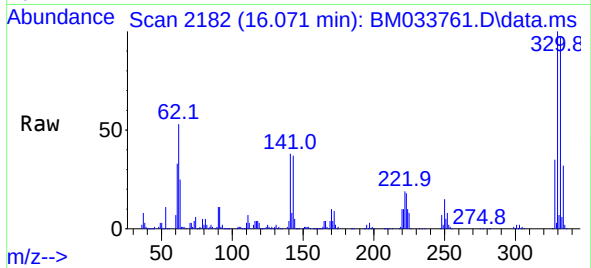




#42
2,4,6-Tribromophenol
Concen: 114.596 ng
RT: 16.071 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BM033761.D
Acq: 18 Jan 2022 13:25

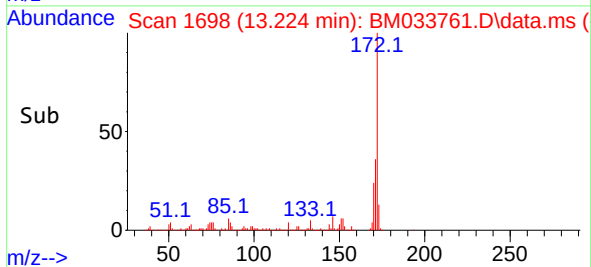
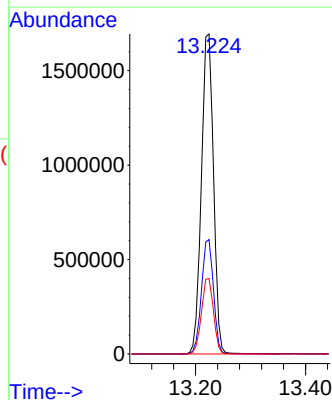
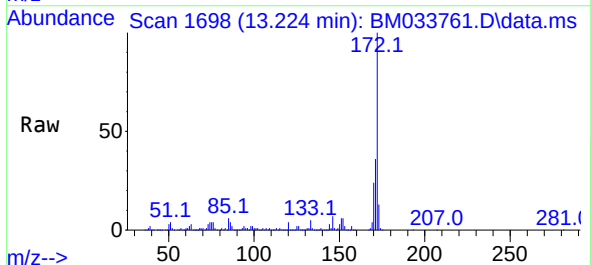
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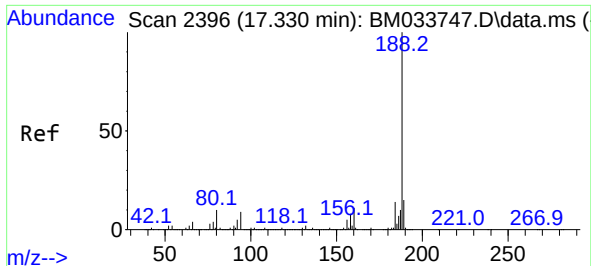
Tgt Ion:330 Resp: 711919
Ion Ratio Lower Upper
330 100
332 97.5 76.5 114.7
141 40.0 35.9 53.9



#45
2-Fluorobiphenyl
Concen: 79.830 ng
RT: 13.224 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BM033761.D
Acq: 18 Jan 2022 13:25

Tgt Ion:172 Resp: 2600154
Ion Ratio Lower Upper
172 100
171 35.8 27.2 40.8
170 23.5 18.7 28.1

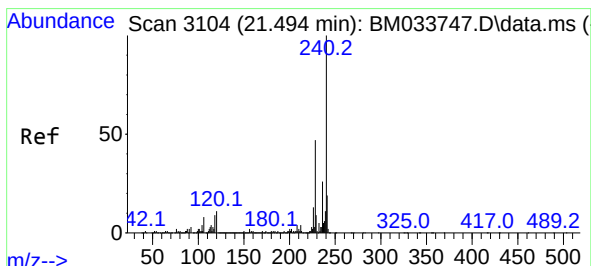
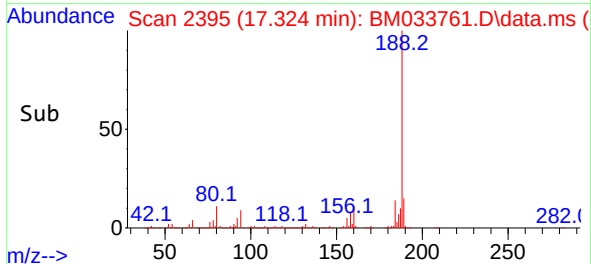
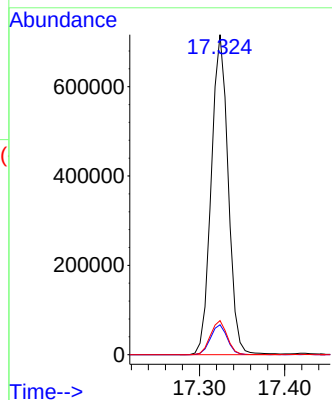
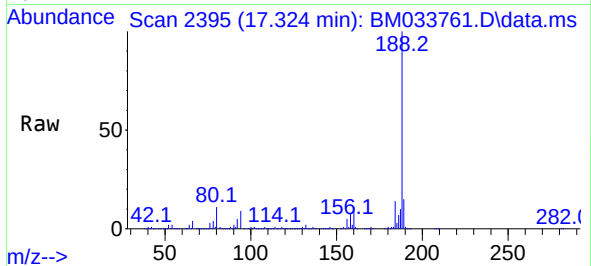




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033761.D
Acq: 18 Jan 2022 13:25

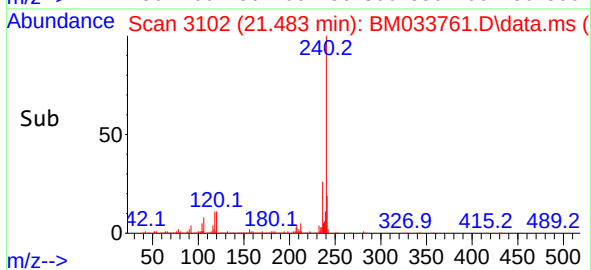
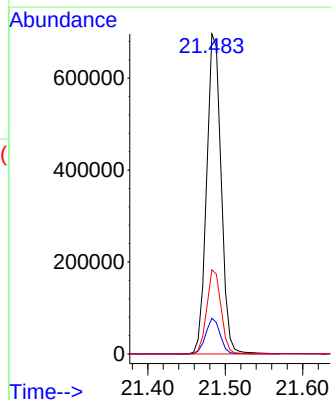
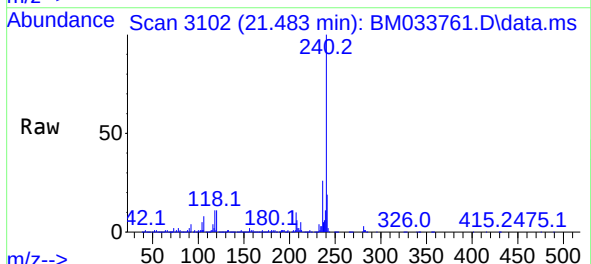
Instrument :
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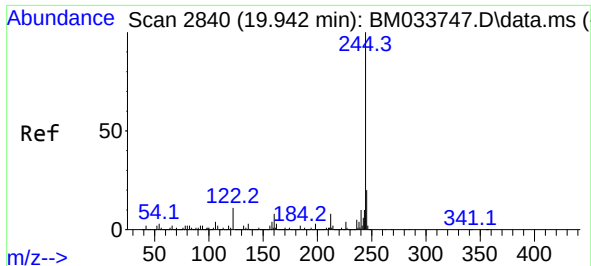
Tgt Ion:188 Resp: 986715
Ion Ratio Lower Upper
188 100
94 9.4 7.5 11.3
80 10.6 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.483 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BM033761.D
Acq: 18 Jan 2022 13:25

Tgt Ion:240 Resp: 905142
Ion Ratio Lower Upper
240 100
120 11.1 7.8 11.6
236 26.3 20.3 30.5

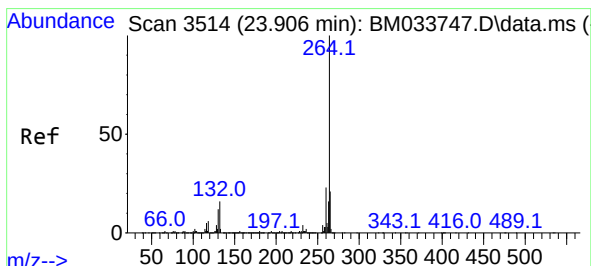
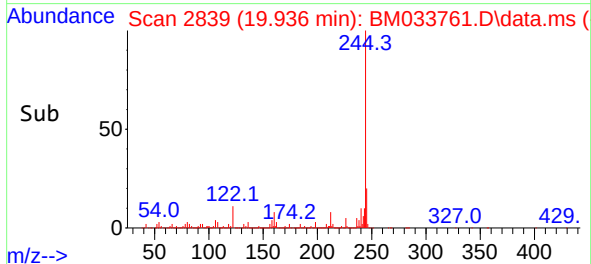
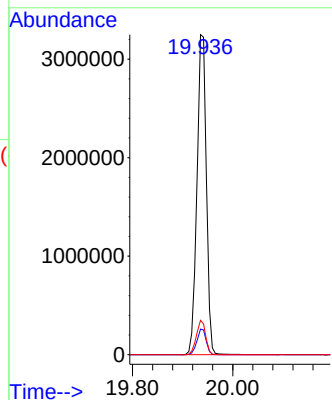
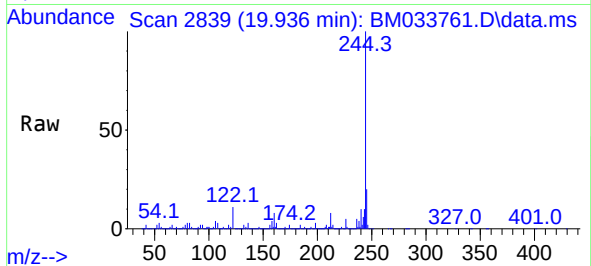




#79
 Terphenyl-d14
 Concen: 77.193 ng
 RT: 19.936 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033761.D
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Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 4213363
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.9 8.9
 122 10.7 8.4 12.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.894 min Scan# 3512
 Delta R.T. -0.012 min
 Lab File: BM033761.D
 Acq: 18 Jan 2022 13:25

Tgt Ion:264 Resp: 861739
 Ion Ratio Lower Upper
 264 100
 260 23.4 17.7 26.5
 265 21.2 17.7 26.5

