

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102221\
 Data File : BM032672.D
 Acq On : 22 Oct 2021 13:07
 Operator : CG/JU
 Sample : M4294-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-2-GS

Quant Time: Oct 22 13:51:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 22 11:30:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.542	152	245328	20.000	ng	0.00
21) Naphthalene-d8	10.330	136	964837	20.000	ng	# 0.00
39) Acenaphthene-d10	14.201	164	552069	20.000	ng	0.00
64) Phenanthrene-d10	16.936	188	945368	20.000	ng	# 0.00
76) Chrysene-d12	21.118	240	685587	20.000	ng	0.00
86) Perylene-d12	23.253	264	715476	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.137	112	1534053	105.358	ng	0.01
7) Phenol-d6	6.754	99	1981088	99.495	ng	0.00
23) Nitrobenzene-d5	8.701	82	1262123	72.755	ng	0.00
42) 2,4,6-Tribromophenol	15.695	330	540252	87.414	ng	0.00
45) 2-Fluorobiphenyl	12.818	172	2533447	68.231	ng	0.00
79) Terphenyl-d14	19.565	244	2297012	70.561	ng	0.00

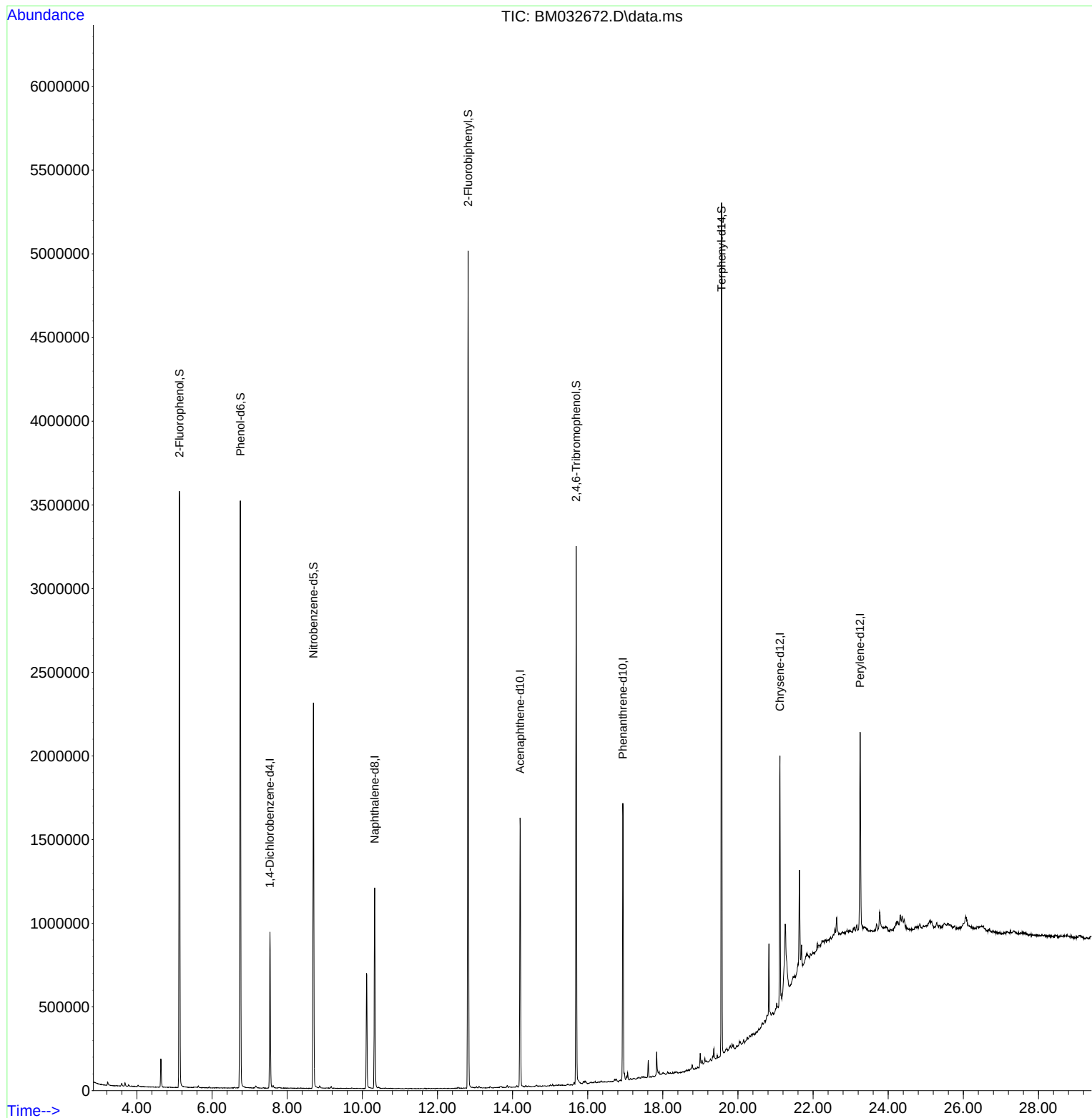
Target Compounds	Qvalue

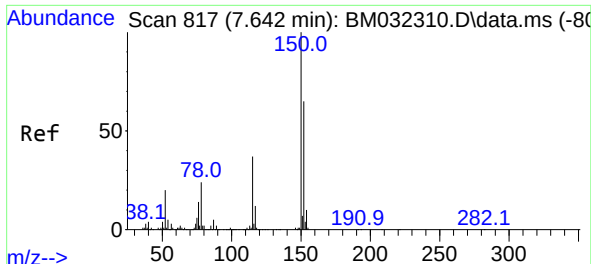
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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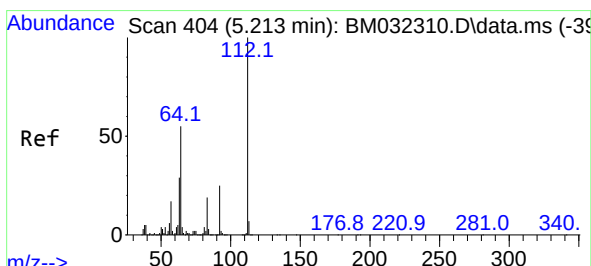
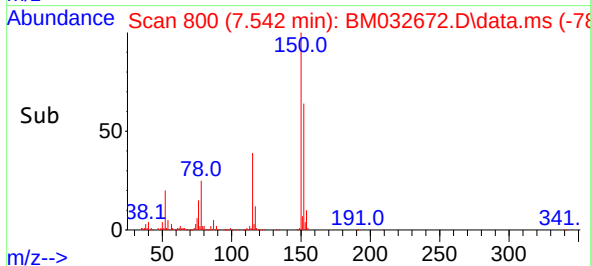
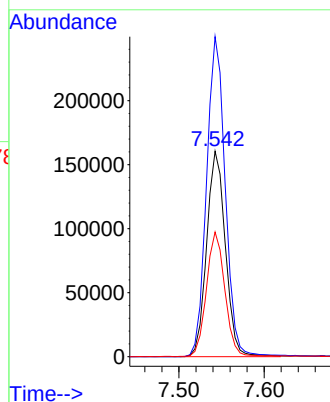
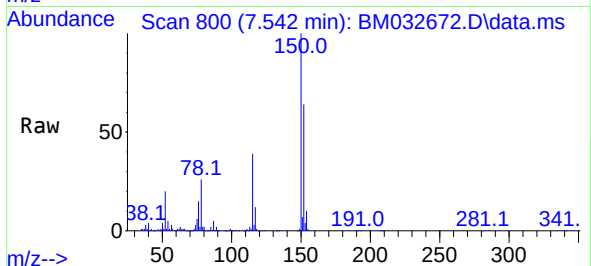




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.542 min Scan# 800
Delta R.T. 0.000 min
Lab File: BM032672.D
Acq: 22 Oct 2021 13:07

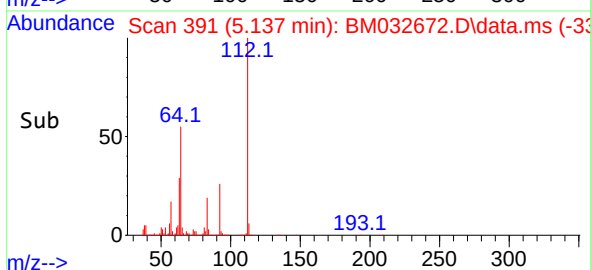
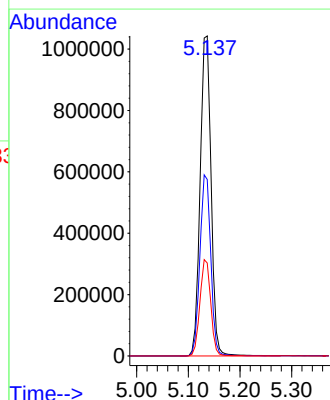
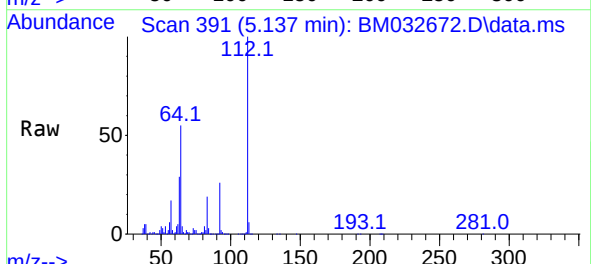
Instrument :
BNA_M
ClientSampleId :
WC-2-GS

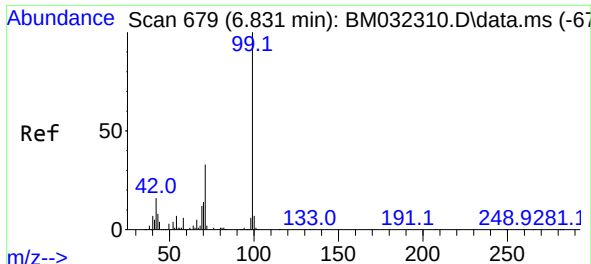
Tgt Ion:152 Resp: 245328
Ion Ratio Lower Upper
152 100
150 155.8 122.4 183.6
115 60.7 53.8 80.8



#5
2-Fluorophenol
Concen: 105.358 ng
RT: 5.137 min Scan# 391
Delta R.T. 0.012 min
Lab File: BM032672.D
Acq: 22 Oct 2021 13:07

Tgt Ion:112 Resp: 1534053
Ion Ratio Lower Upper
112 100
64 55.2 53.7 80.5
63 29.1 33.9 50.9#

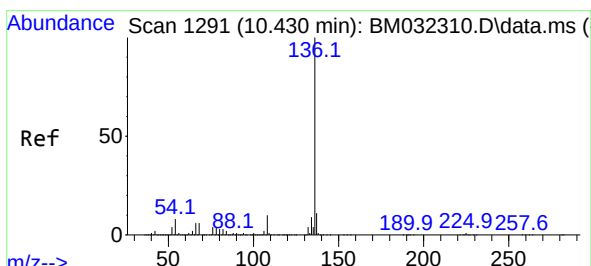
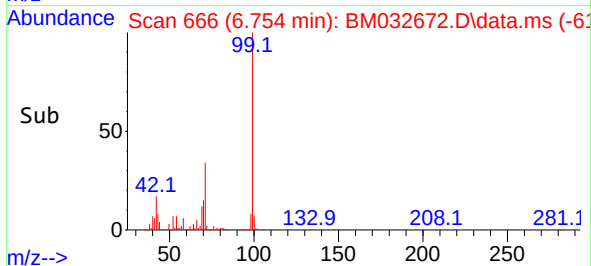
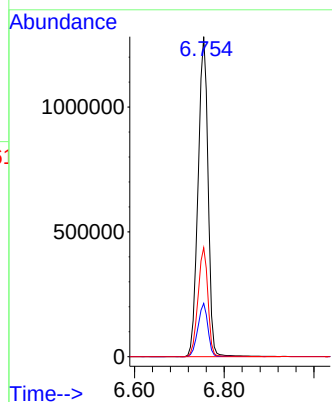
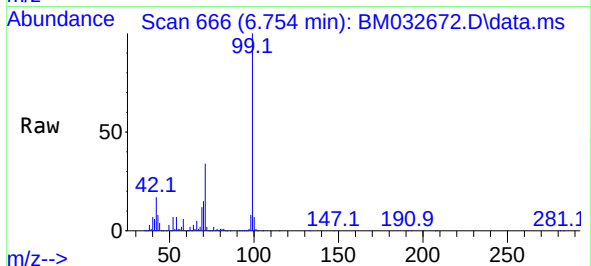




#7
Phenol-d6
Concen: 99.495 ng
RT: 6.754 min Scan# 666
Delta R.T. 0.006 min
Lab File: BM032672.D
Acq: 22 Oct 2021 13:07

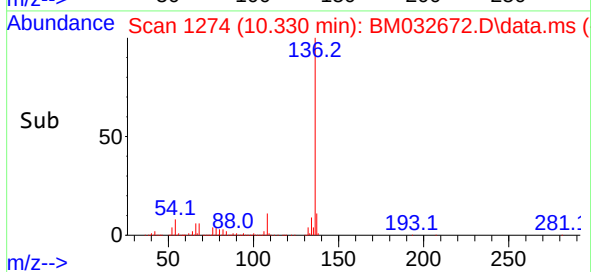
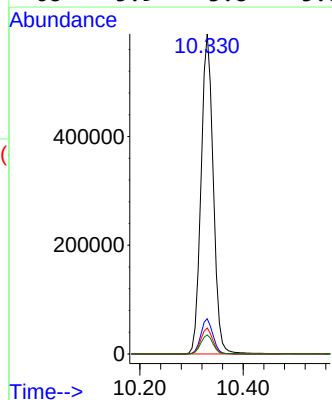
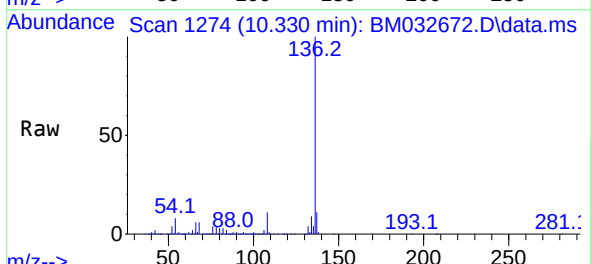
Instrument :
BNA_M
ClientSampleId :
WC-2-GS

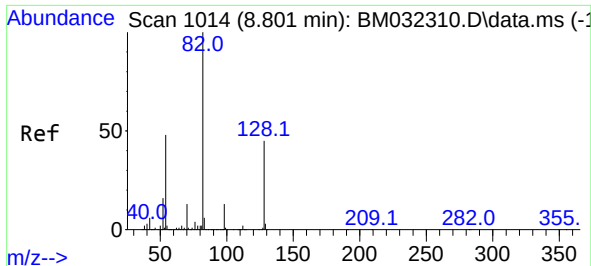
Tgt Ion: 99 Resp: 1981088
Ion Ratio Lower Upper
99 100
42 16.7 23.0 34.6#
71 34.1 37.8 56.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.330 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BM032672.D
Acq: 22 Oct 2021 13:07

Tgt Ion: 136 Resp: 964837
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.1 7.4 11.0
68 5.9 3.8 5.8#

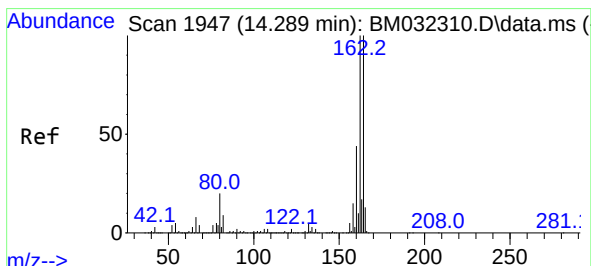
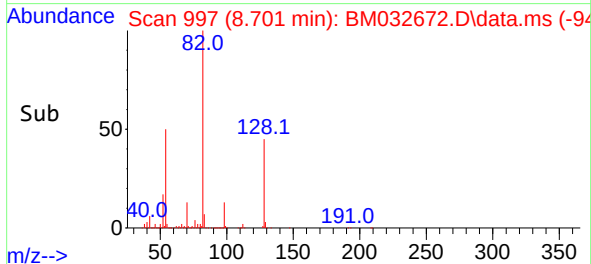
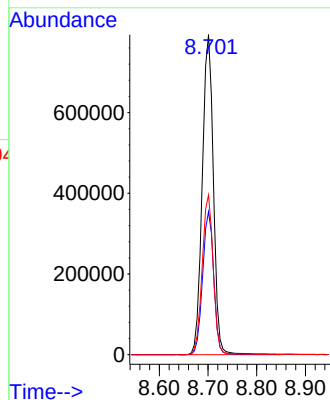
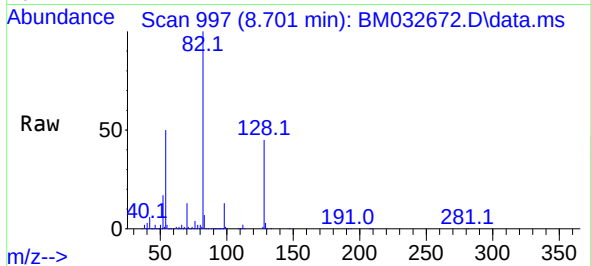




#23
Nitrobenzene-d5
Concen: 72.755 ng
RT: 8.701 min Scan# 997
Delta R.T. -0.000 min
Lab File: BM032672.D
Acq: 22 Oct 2021 13:07

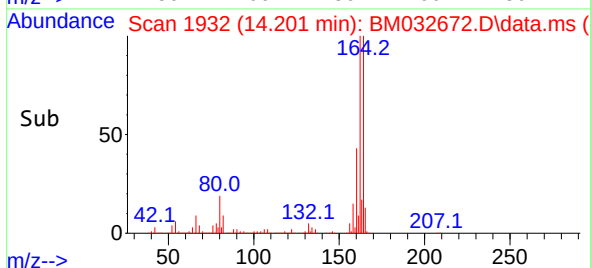
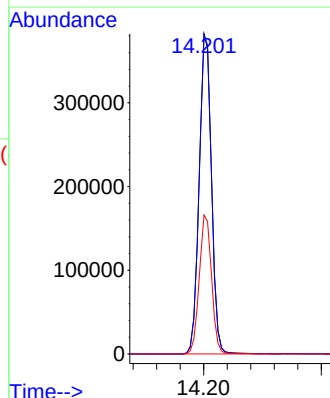
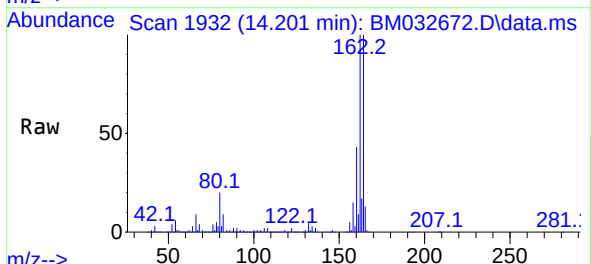
Instrument :
BNA_M
ClientSampleId :
WC-2-GS

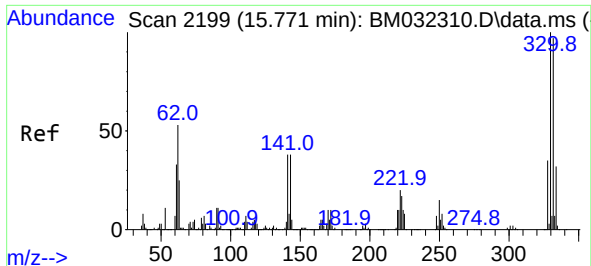
Tgt Ion: 82 Resp: 1262123
Ion Ratio Lower Upper
82 100
128 44.7 29.0 43.6#
54 49.9 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.201 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BM032672.D
Acq: 22 Oct 2021 13:07

Tgt Ion:164 Resp: 552069
Ion Ratio Lower Upper
164 100
162 100.1 80.6 121.0
160 43.4 35.1 52.7

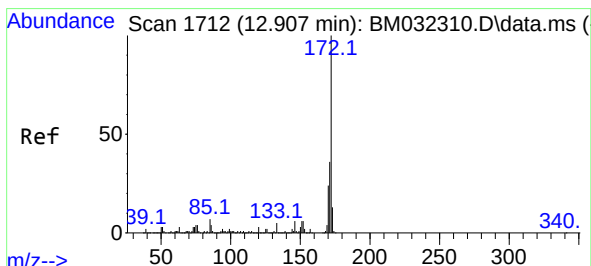
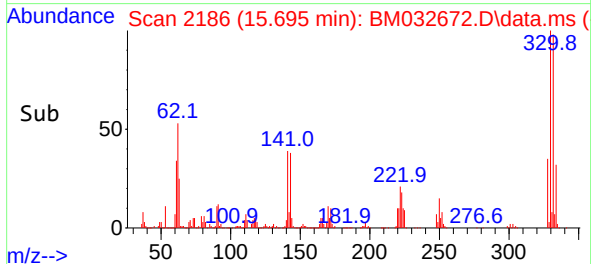
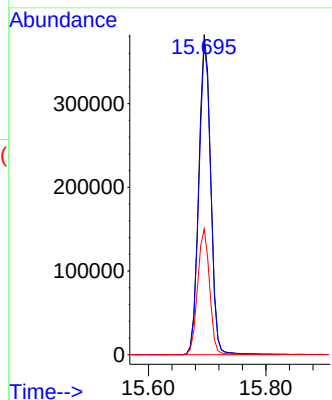
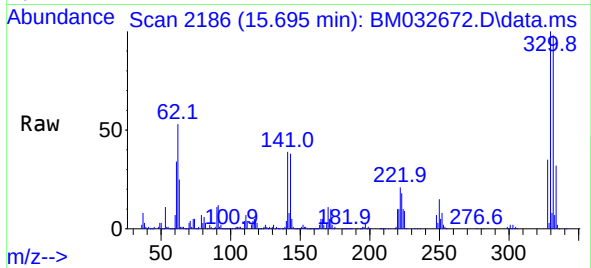




#42
2,4,6-Tribromophenol
Concen: 87.414 ng
RT: 15.695 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BM032672.D
Acq: 22 Oct 2021 13:07

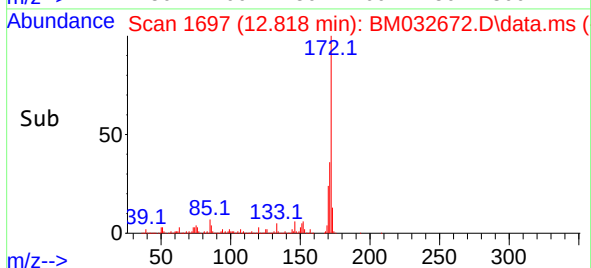
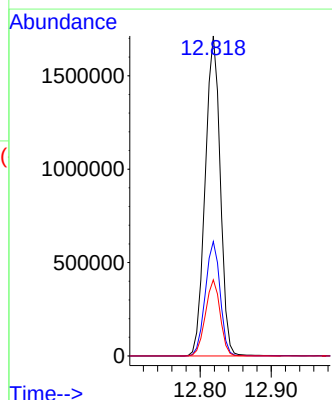
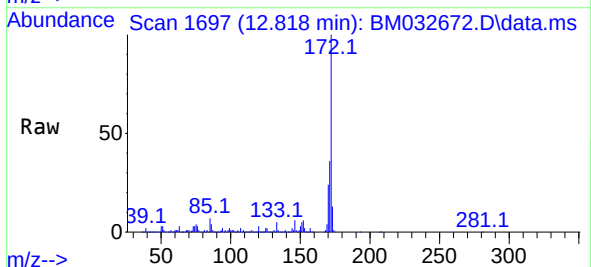
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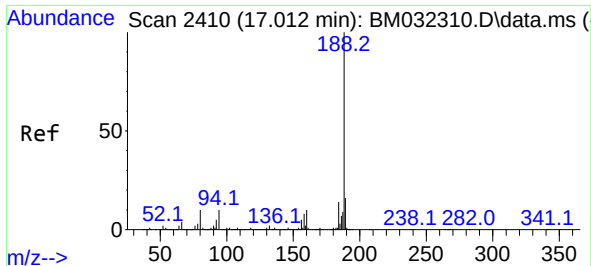
Tgt Ion:330 Resp: 540252
Ion Ratio Lower Upper
330 100
332 96.6 75.7 113.5
141 39.1 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 68.231 ng
RT: 12.818 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BM032672.D
Acq: 22 Oct 2021 13:07

Tgt Ion:172 Resp: 2533447
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 23.8 18.6 27.8

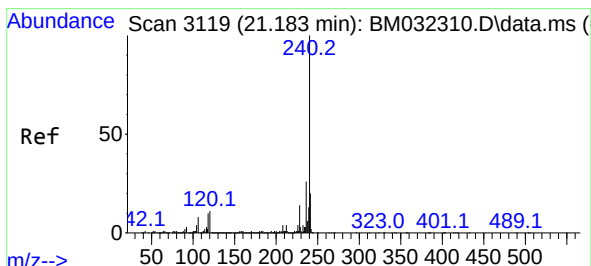
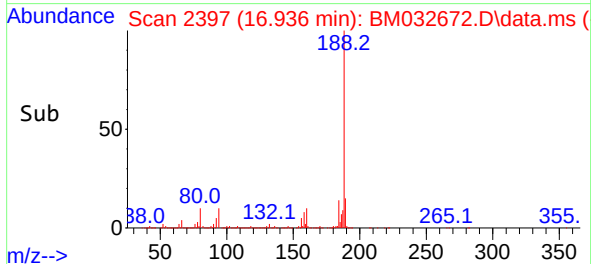
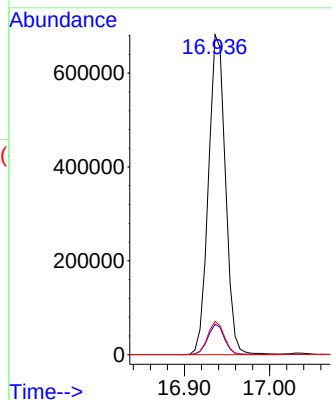
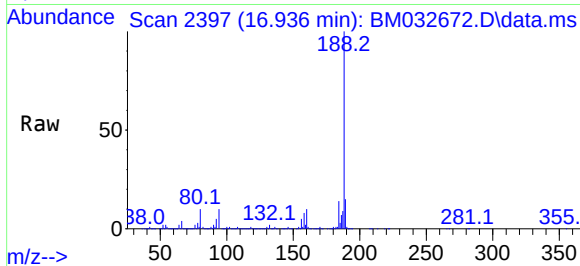




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.936 min Scan# 2397
Delta R.T. -0.000 min
Lab File: BM032672.D
Acq: 22 Oct 2021 13:07

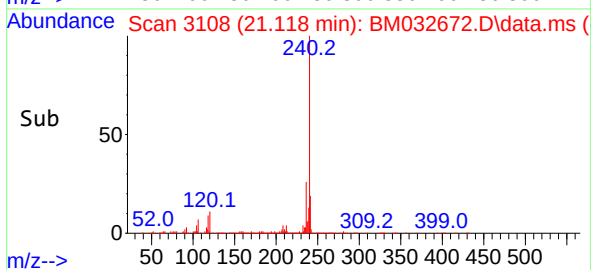
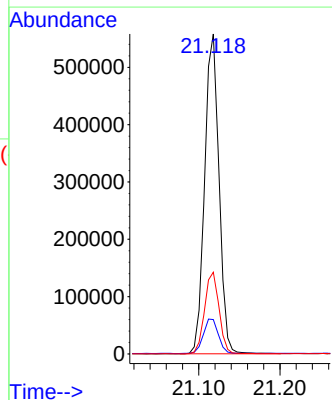
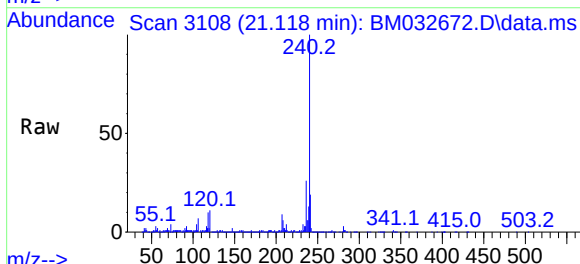
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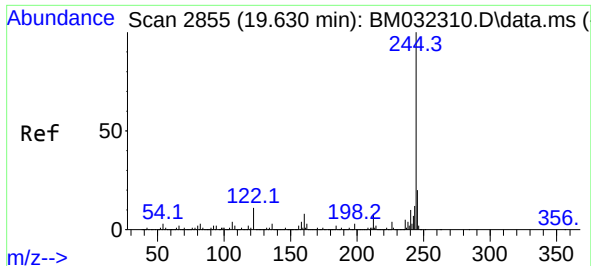
Tgt Ion:188 Resp: 945368
Ion Ratio Lower Upper
188 100
94 9.5 6.3 9.5#
80 10.4 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.118 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BM032672.D
Acq: 22 Oct 2021 13:07

Tgt Ion:240 Resp: 685587
Ion Ratio Lower Upper
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120 10.8 7.8 11.6
236 25.6 20.9 31.3

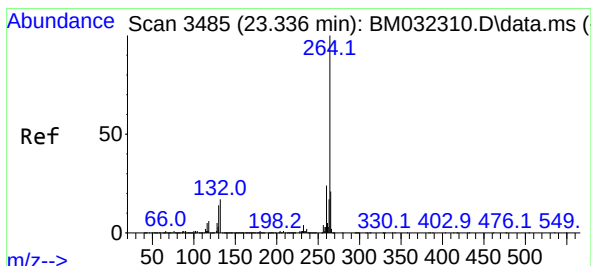
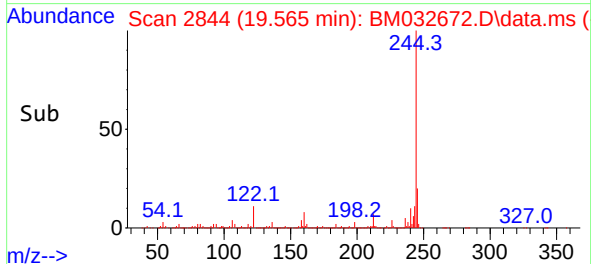
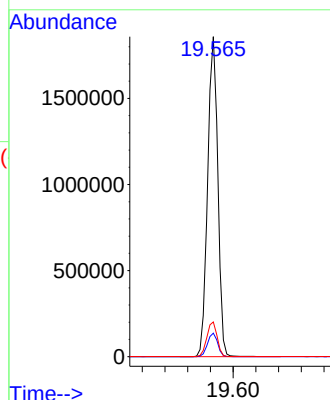
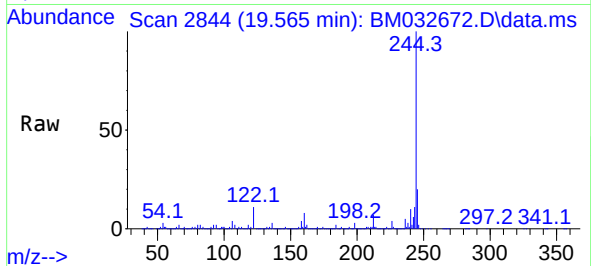




#79
 Terphenyl-d14
 Concen: 70.561 ng
 RT: 19.565 min Scan# 2844
 Delta R.T. -0.000 min
 Lab File: BM032672.D
 Acq: 22 Oct 2021 13:07

Instrument :
 BNA_M
 ClientSampleId :
 WC-2-GS

Tgt Ion:244 Resp: 2297012
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 10.9 8.7 13.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.253 min Scan# 3471
 Delta R.T. -0.000 min
 Lab File: BM032672.D
 Acq: 22 Oct 2021 13:07

Tgt Ion:264 Resp: 715476
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.3 28.9
 265 23.2 18.3 27.5

