

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
 Data File : BM034341.D
 Acq On : 23 Mar 2022 16:30
 Operator : CG/JU
 Sample : PB143412BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB143412BL

Quant Time: Mar 24 02:42:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 02:40:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	200553	20.000	ng	0.00
21) Naphthalene-d8	10.748	136	783505	20.000	ng	0.00
39) Acenaphthene-d10	14.577	164	498511	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	1014928	20.000	ng	0.00
76) Chrysene-d12	21.489	240	813665	20.000	ng	0.00
86) Perylene-d12	23.906	264	720565	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.495	112	1794177	160.491	ng	0.00
7) Phenol-d6	7.101	99	2269137	141.766	ng	0.00
23) Nitrobenzene-d5	9.101	82	1470714	91.390	ng	0.00
42) 2,4,6-Tribromophenol	16.065	330	902059	134.249	ng	0.00
45) 2-Fluorobiphenyl	13.207	172	3298731	90.423	ng	0.00
79) Terphenyl-d14	19.936	244	5030462	107.427	ng	0.00

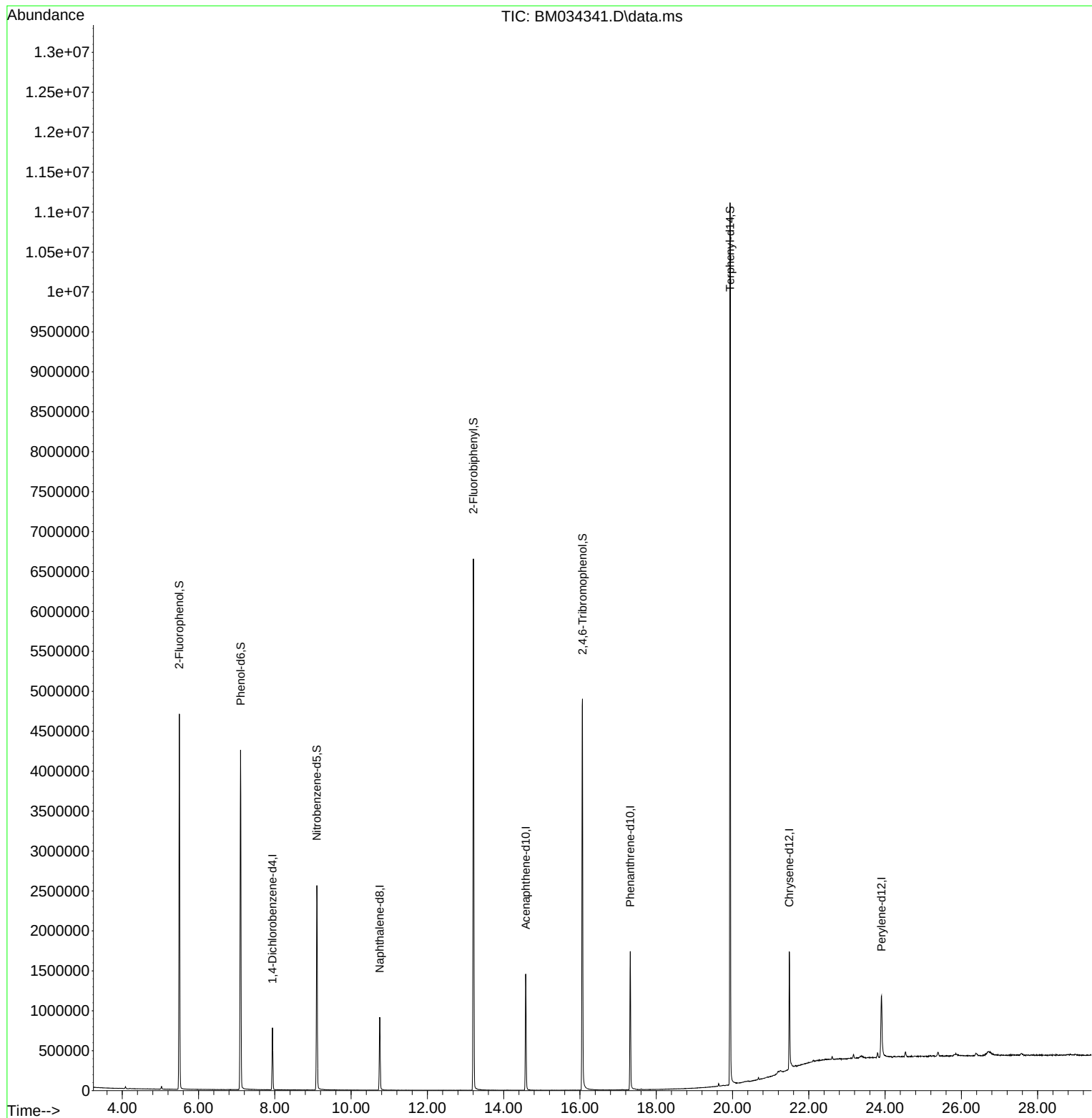
Target Compounds	Qvalue

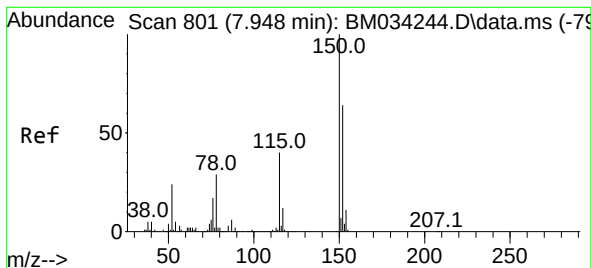
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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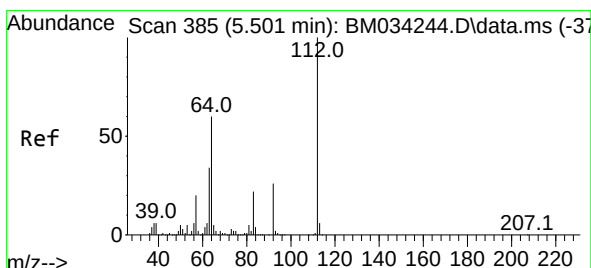
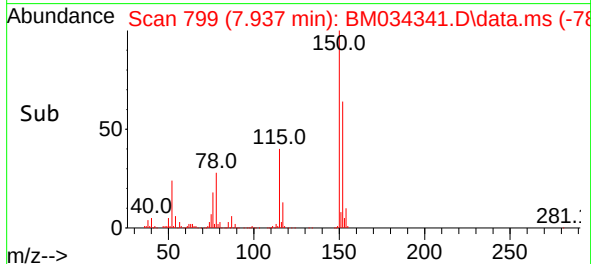
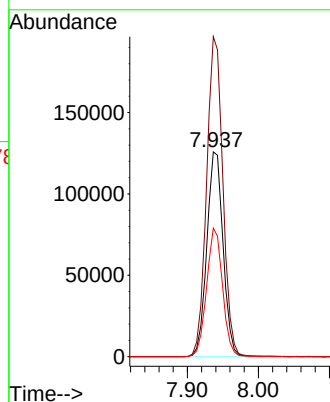
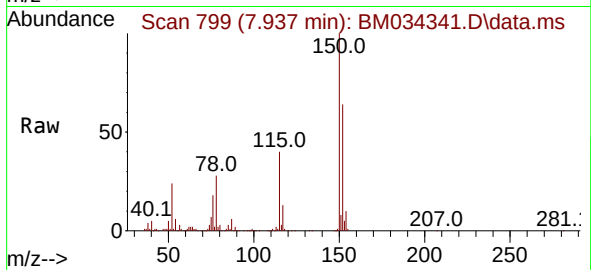




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.937 min Scan# 79
Delta R.T. -0.005 min
Lab File: BM034341.D
Acq: 23 Mar 2022 16:30

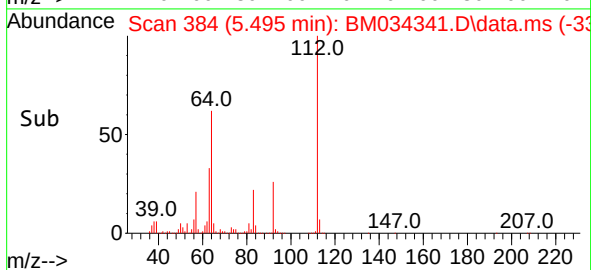
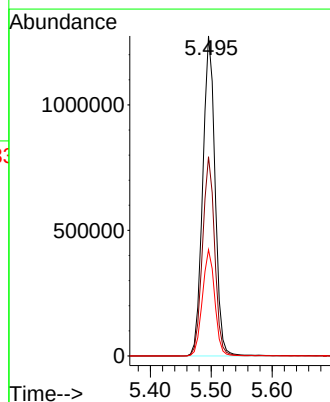
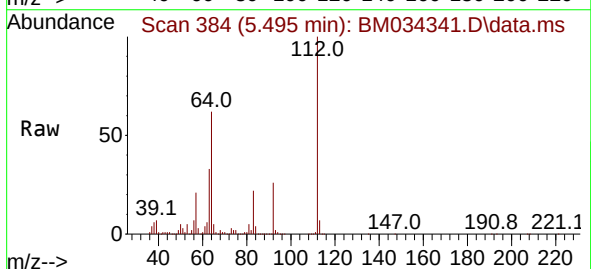
Instrument :
BNA_M
ClientSampleId :
PB143412BL

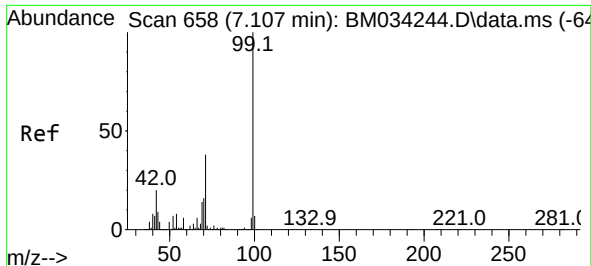
Tgt Ion:152 Resp: 200553
Ion Ratio Lower Upper
152 100
150 156.3 125.4 188.2
115 62.8 50.1 75.1



#5
2-Fluorophenol
Concen: 160.491 ng
RT: 5.495 min Scan# 384
Delta R.T. 0.006 min
Lab File: BM034341.D
Acq: 23 Mar 2022 16:30

Tgt Ion:112 Resp: 1794177
Ion Ratio Lower Upper
112 100
64 62.2 47.9 71.9
63 33.2 27.1 40.7

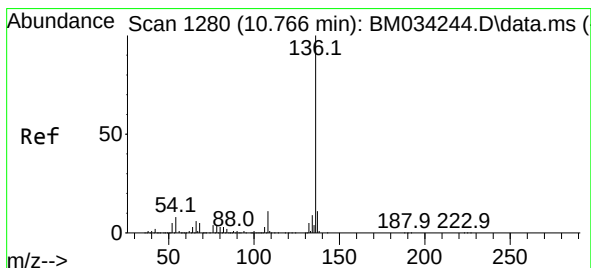
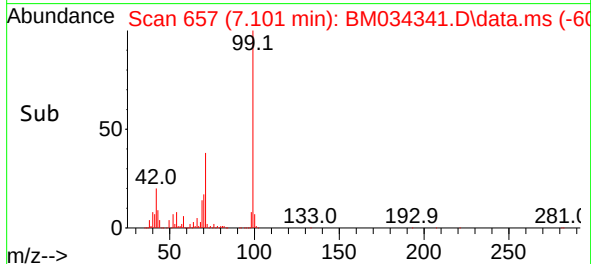
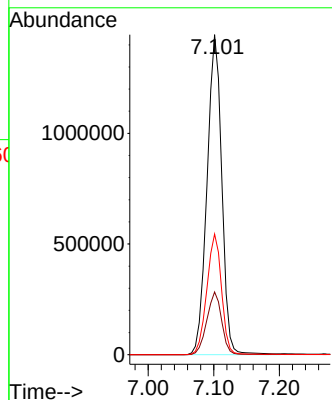
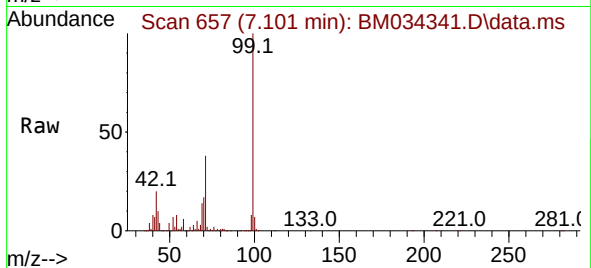




#7
Phenol-d6
Concen: 141.766 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM034341.D
Acq: 23 Mar 2022 16:30

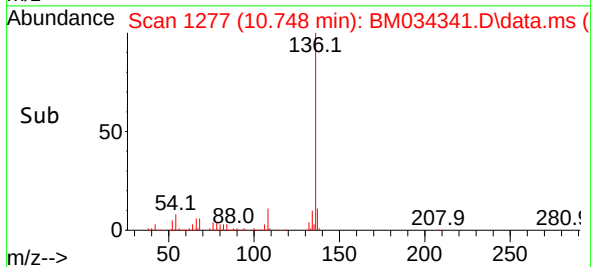
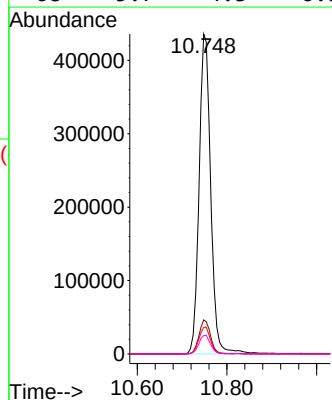
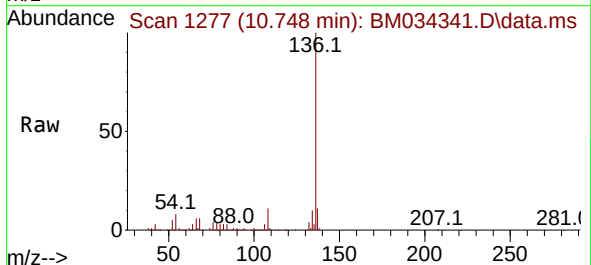
Instrument :
BNA_M
ClientSampleId :
PB143412BL

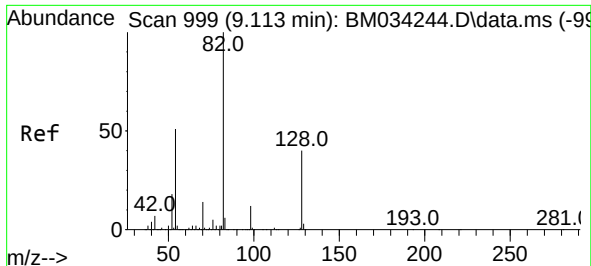
Tgt Ion: 99 Resp: 2269137
Ion Ratio Lower Upper
99 100
42 19.6 15.6 23.4
71 37.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.748 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BM034341.D
Acq: 23 Mar 2022 16:30

Tgt Ion: 136 Resp: 783505
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.4 6.2 9.4
68 5.7 4.3 6.5

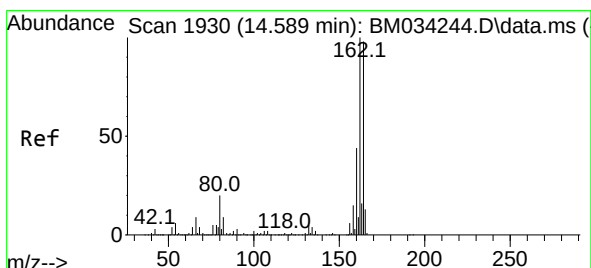
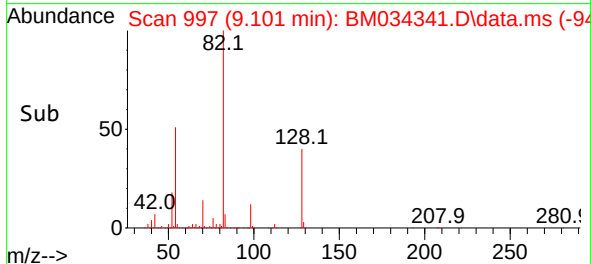
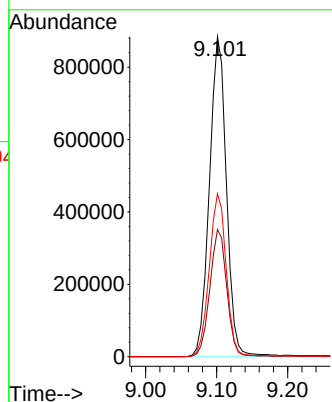
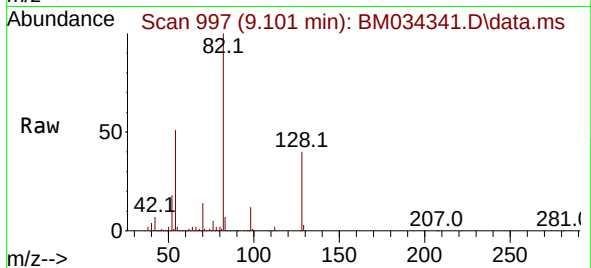




#23
Nitrobenzene-d5
Concen: 91.390 ng
RT: 9.101 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034341.D
Acq: 23 Mar 2022 16:30

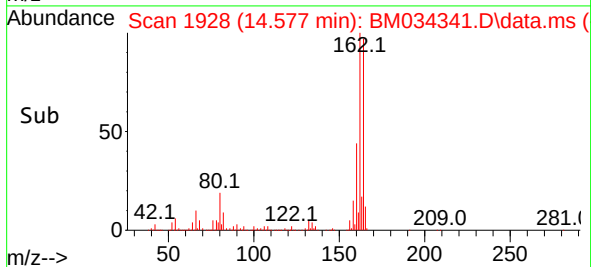
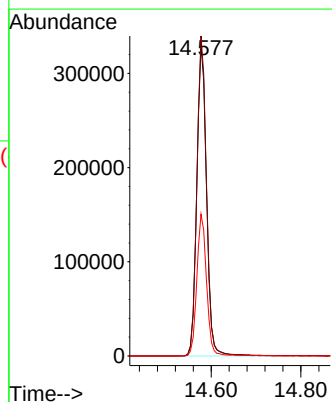
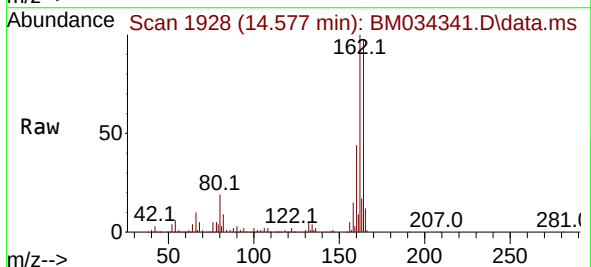
Instrument :
BNA_M
ClientSampleId :
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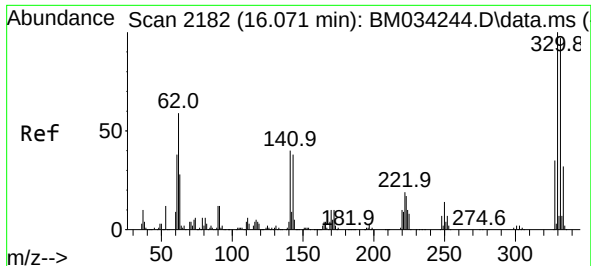
Tgt Ion: 82 Resp: 1470714
Ion Ratio Lower Upper
82 100
128 39.7 31.9 47.9
54 50.9 40.6 61.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.577 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BM034341.D
Acq: 23 Mar 2022 16:30

Tgt Ion: 164 Resp: 498511
Ion Ratio Lower Upper
164 100
162 102.9 81.6 122.4
160 45.6 35.6 53.4

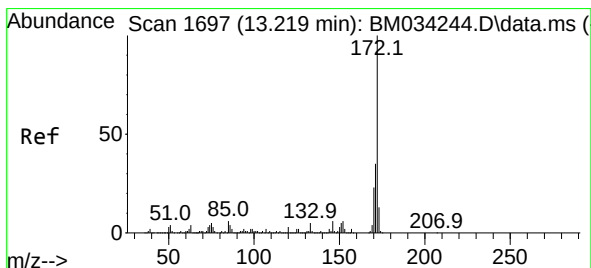
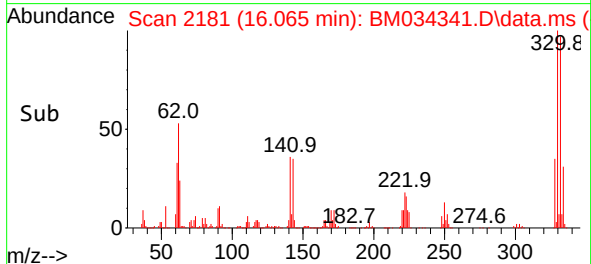
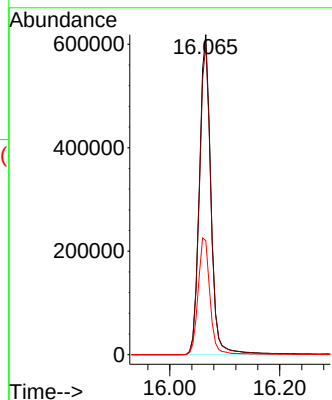
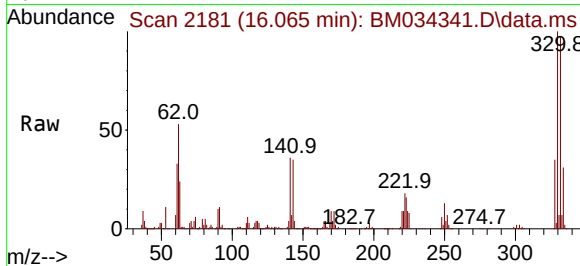




#42
2,4,6-Tribromophenol
Concen: 134.249 ng
RT: 16.065 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BM034341.D
Acq: 23 Mar 2022 16:30

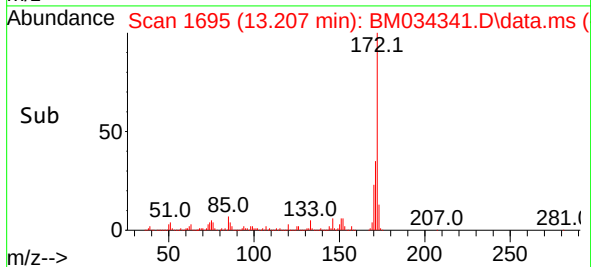
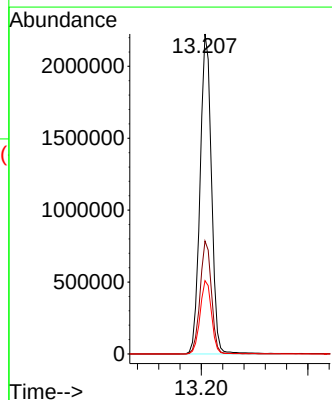
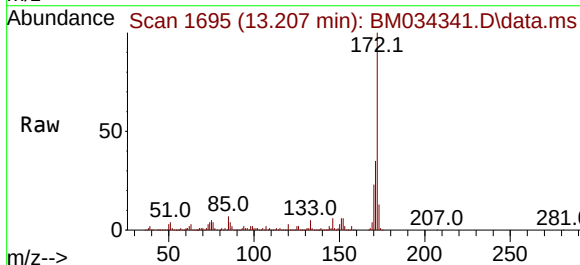
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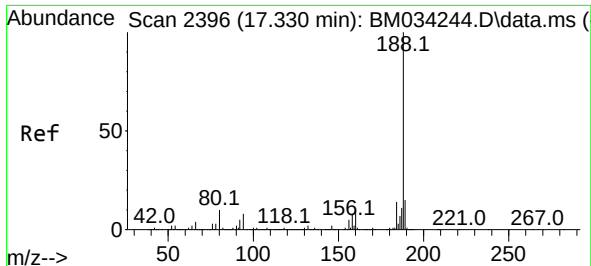
Tgt Ion:330 Resp: 902059
Ion Ratio Lower Upper
330 100
332 97.9 78.2 117.4
141 37.9 30.6 45.8



#45
2-Fluorobiphenyl
Concen: 90.423 ng
RT: 13.207 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM034341.D
Acq: 23 Mar 2022 16:30

Tgt Ion:172 Resp: 3298731
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 22.9 18.6 28.0

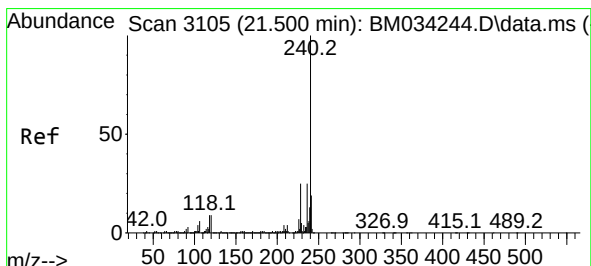
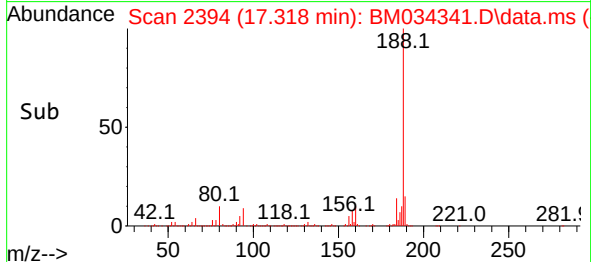
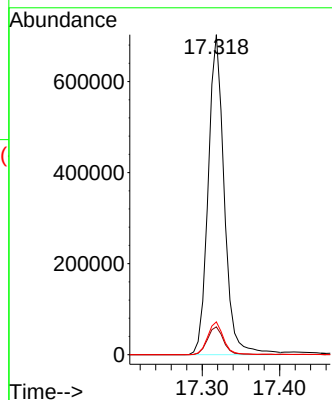
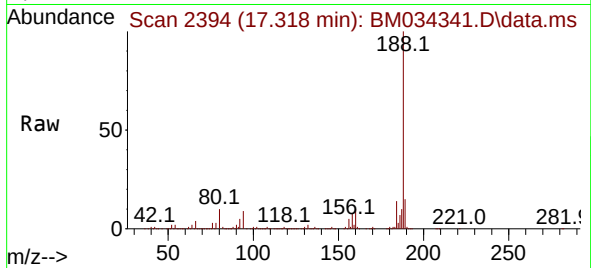




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034341.D
Acq: 23 Mar 2022 16:30

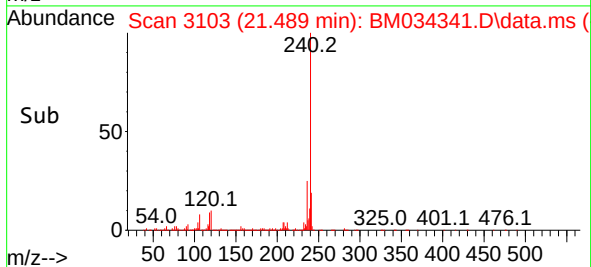
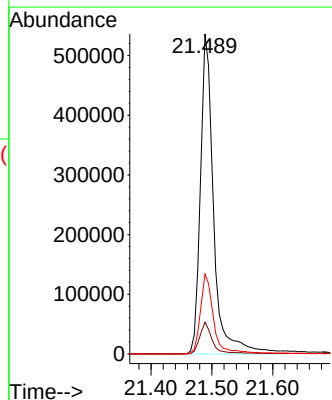
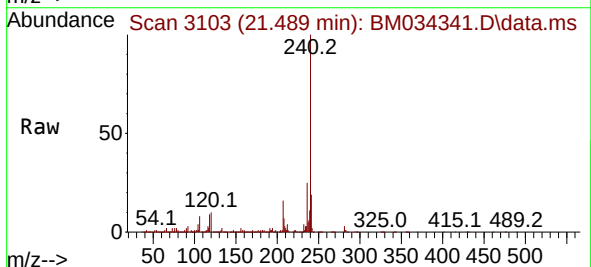
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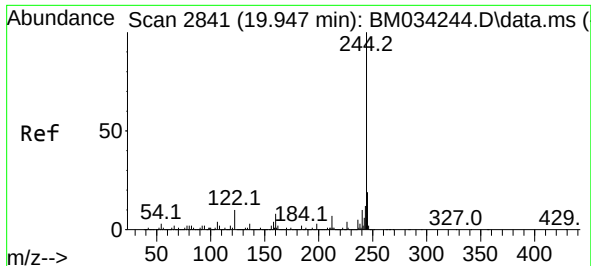
Tgt Ion:188 Resp: 1014928
Ion Ratio Lower Upper
188 100
94 8.7 6.6 9.8
80 10.2 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM034341.D
Acq: 23 Mar 2022 16:30

Tgt Ion:240 Resp: 813665
Ion Ratio Lower Upper
240 100
120 9.9 7.3 10.9
236 25.0 20.2 30.2

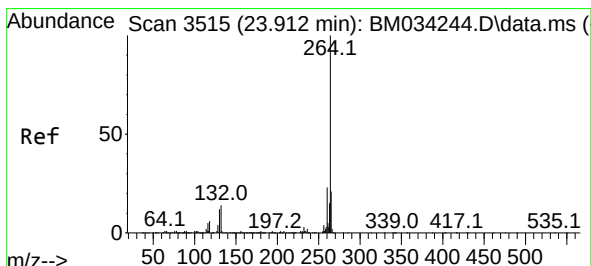
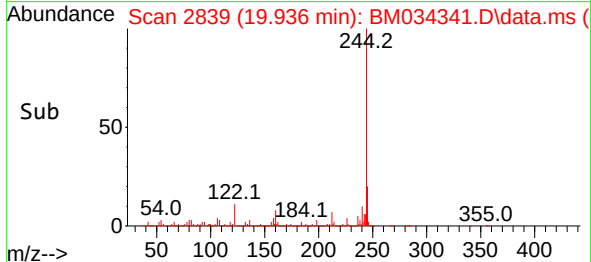
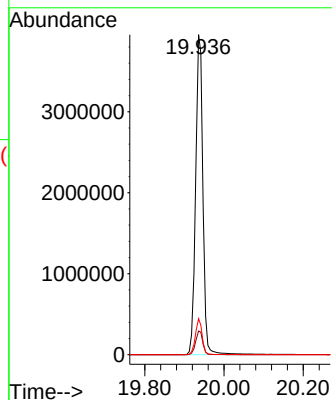
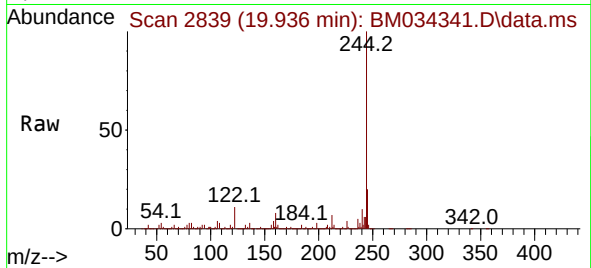




#79
 Terphenyl-d14
 Concen: 107.427 ng
 RT: 19.936 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM034341.D
 Acq: 23 Mar 2022 16:30

Instrument :
 BNA_M
 ClientSampleId :
 PB143412BL

Tgt Ion:244 Resp: 5030462
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 11.3 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.906 min Scan# 3514
 Delta R.T. -0.000 min
 Lab File: BM034341.D
 Acq: 23 Mar 2022 16:30

Tgt Ion:264 Resp: 720565
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 28.0
 265 22.0 17.6 26.4

