

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042822\
 Data File : BM034865.D
 Acq On : 28 Apr 2022 14:02
 Operator : CG/JU
 Sample : PB144441BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB144441BL

Quant Time: Apr 29 05:06:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	213412	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	812230	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	448129	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	815440	20.000	ng	0.00
76) Chrysene-d12	21.480	240	597218	20.000	ng	0.00
86) Perylene-d12	23.868	264	548606	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	1750170	144.682	ng	0.00
7) Phenol-d6	7.093	99	2113861	135.364	ng	0.00
23) Nitrobenzene-d5	9.087	82	1401816	93.201	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	608328	124.792	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	2994113	96.992	ng	0.00
79) Terphenyl-d14	19.927	244	3352090	108.676	ng	0.00

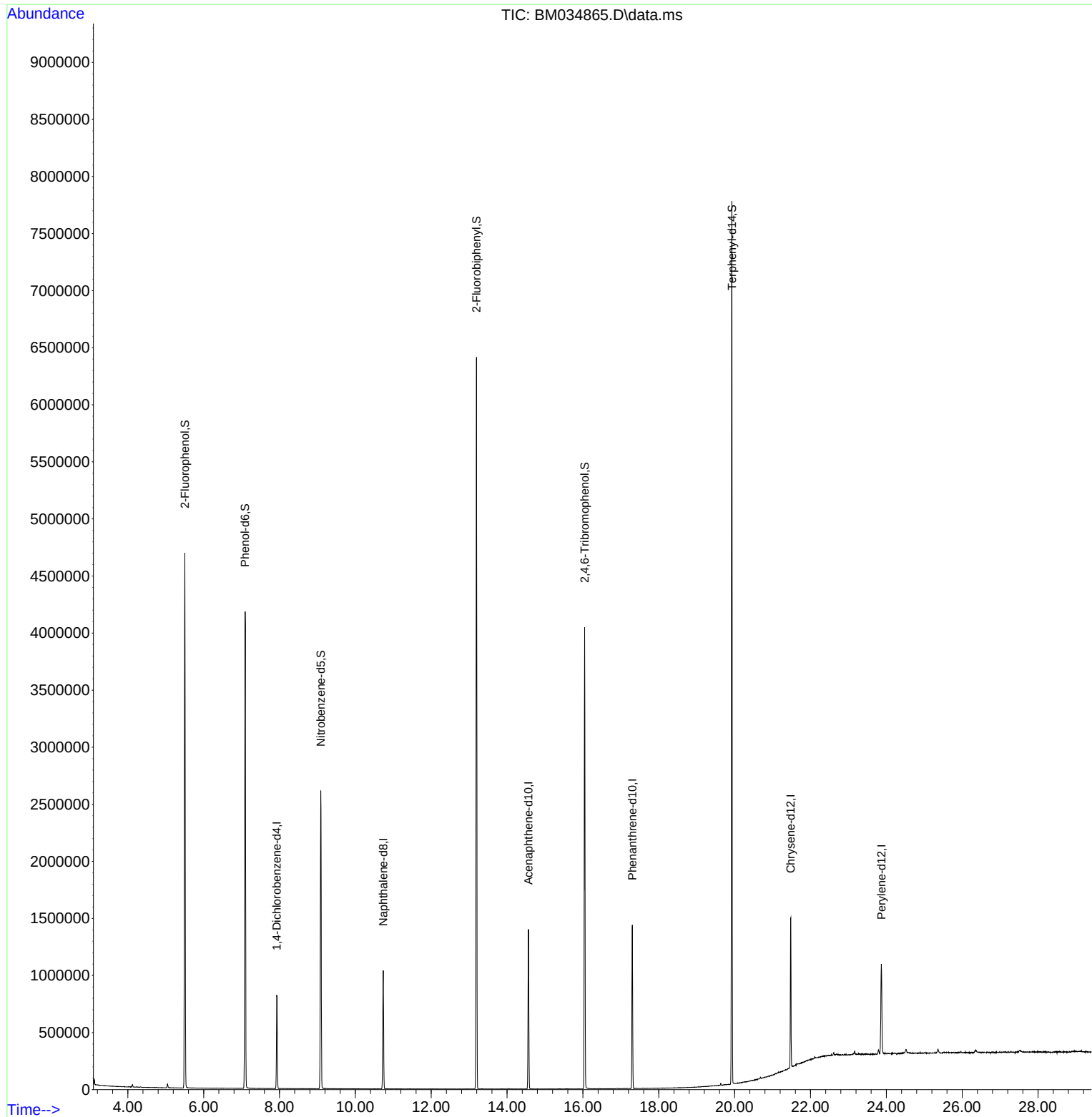
Target Compounds	Qvalue

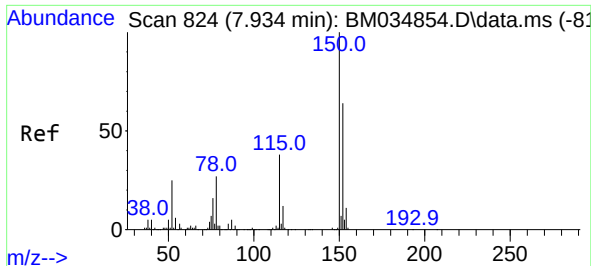
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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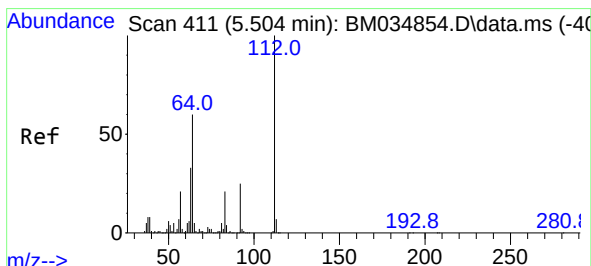
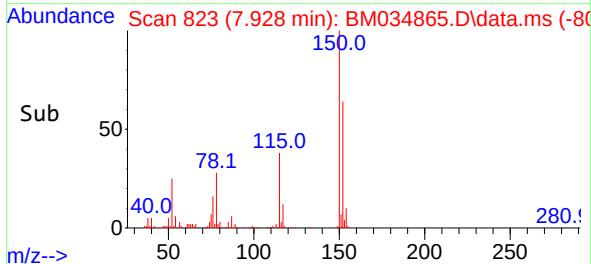
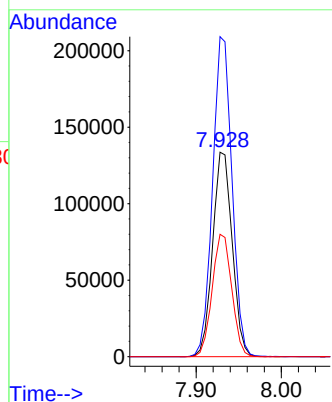
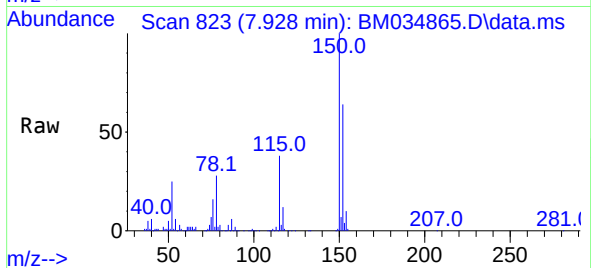




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034865.D
Acq: 28 Apr 2022 14:02

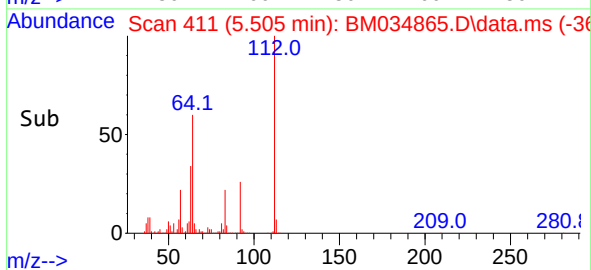
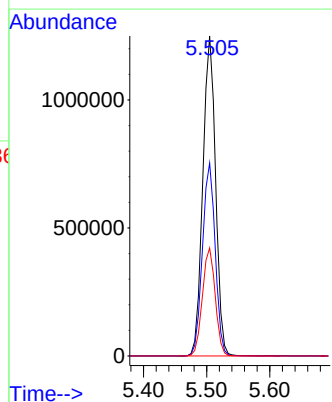
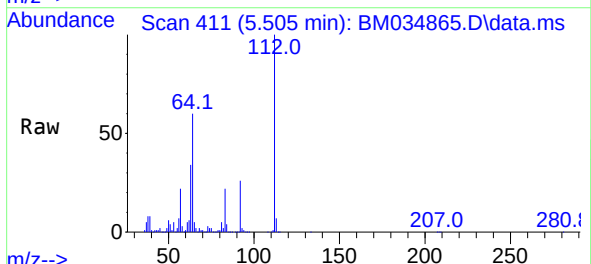
Instrument :
BNA_M
ClientSampleId :
PB144441BL

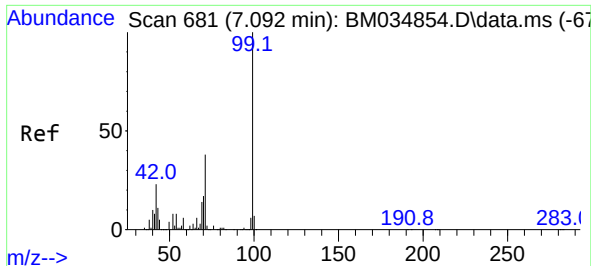
Tgt Ion:152 Resp: 213412
Ion Ratio Lower Upper
152 100
150 156.4 124.9 187.3
115 59.9 47.9 71.9



#5
2-Fluorophenol
Concen: 144.682 ng
RT: 5.505 min Scan# 411
Delta R.T. 0.001 min
Lab File: BM034865.D
Acq: 28 Apr 2022 14:02

Tgt Ion:112 Resp: 1750170
Ion Ratio Lower Upper
112 100
64 60.3 47.8 71.6
63 33.8 26.6 40.0

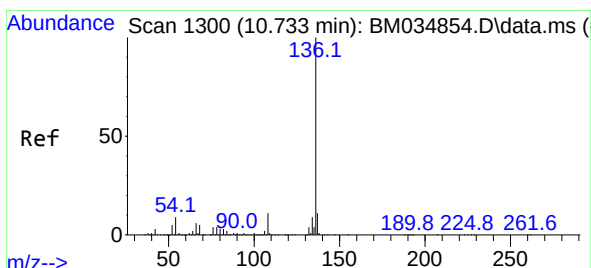
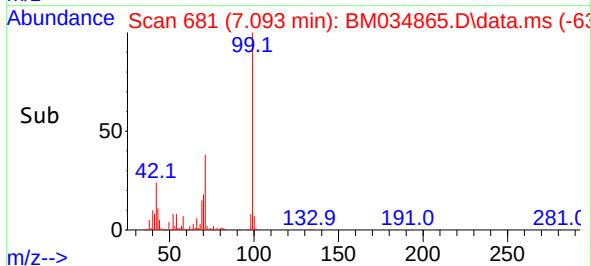
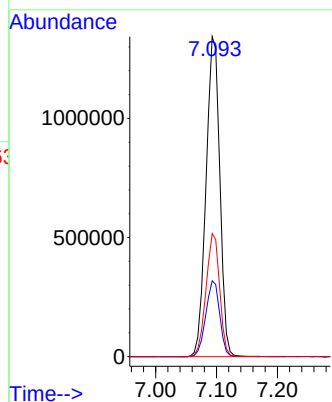
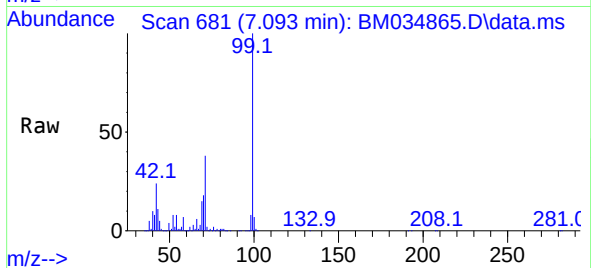




#7
Phenol-d6
Concen: 135.364 ng
RT: 7.093 min Scan# 681
Delta R.T. 0.001 min
Lab File: BM034865.D
Acq: 28 Apr 2022 14:02

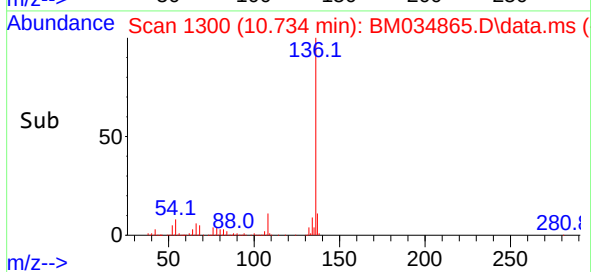
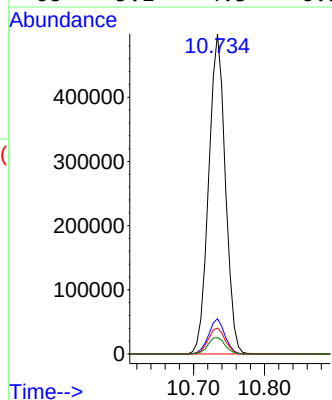
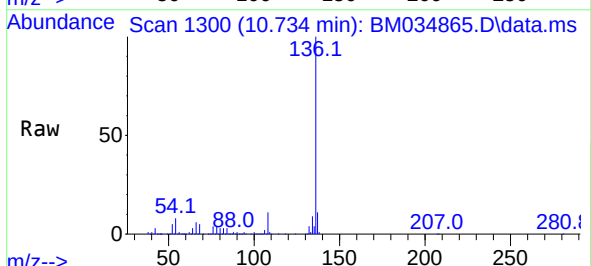
Instrument :
BNA_M
ClientSampleId :
PB144441BL

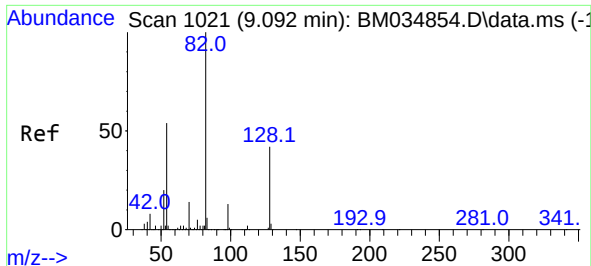
Tgt Ion: 99 Resp: 2113861
Ion Ratio Lower Upper
99 100
42 23.7 18.8 28.2
71 38.4 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1300
Delta R.T. 0.001 min
Lab File: BM034865.D
Acq: 28 Apr 2022 14:02

Tgt Ion:136 Resp: 812230
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 8.1 7.0 10.4
68 5.1 4.3 6.5

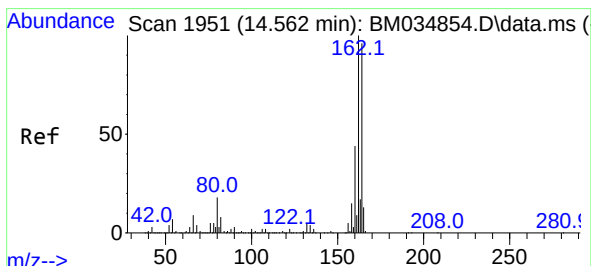
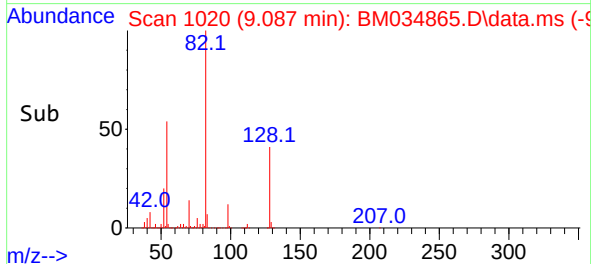
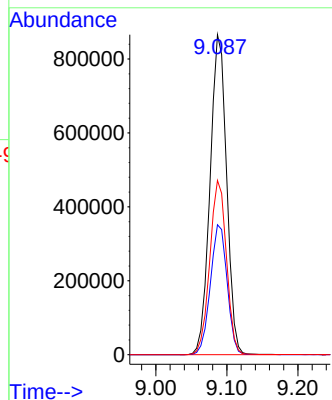
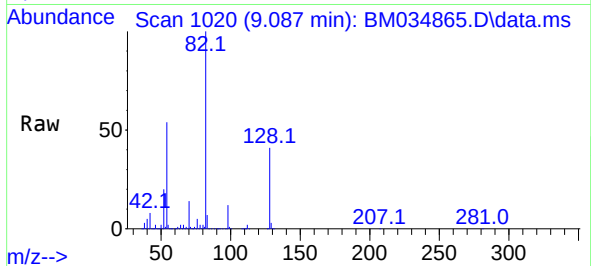




#23
Nitrobenzene-d5
Concen: 93.201 ng
RT: 9.087 min Scan# 1021
Delta R.T. -0.005 min
Lab File: BM034865.D
Acq: 28 Apr 2022 14:02

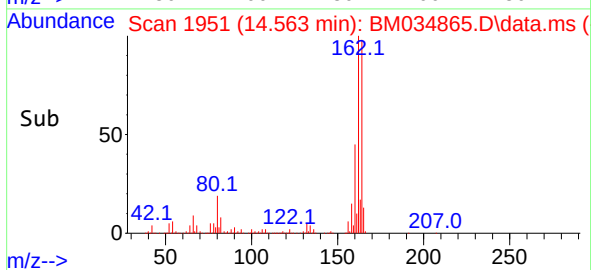
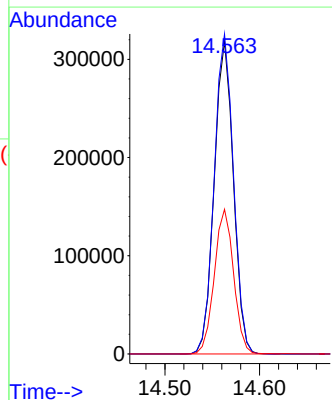
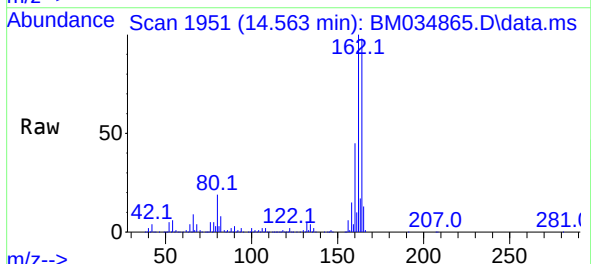
Instrument :
BNA_M
ClientSampleId :
PB144441BL

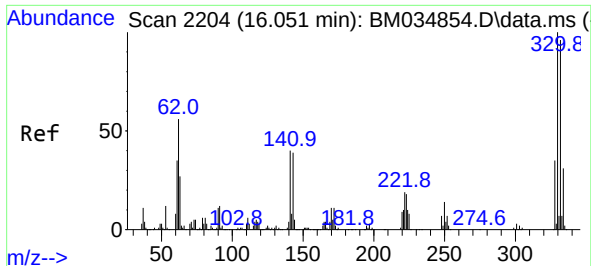
Tgt Ion: 82 Resp: 1401816
Ion Ratio Lower Upper
82 100
128 40.6 33.7 50.5
54 54.5 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.001 min
Lab File: BM034865.D
Acq: 28 Apr 2022 14:02

Tgt Ion:164 Resp: 448129
Ion Ratio Lower Upper
164 100
162 102.4 83.0 124.6
160 46.3 37.0 55.4

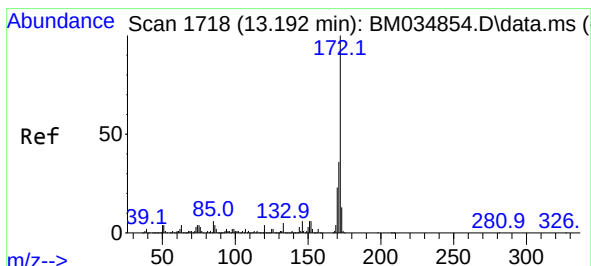
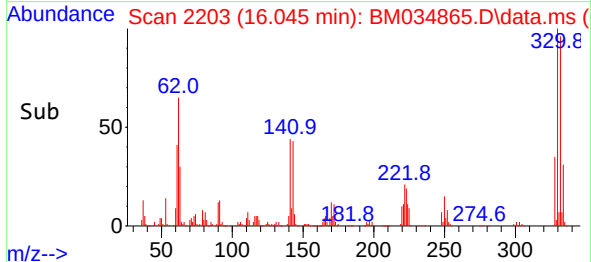
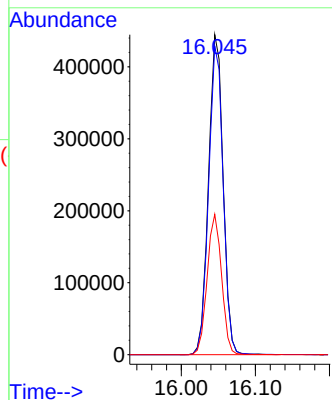
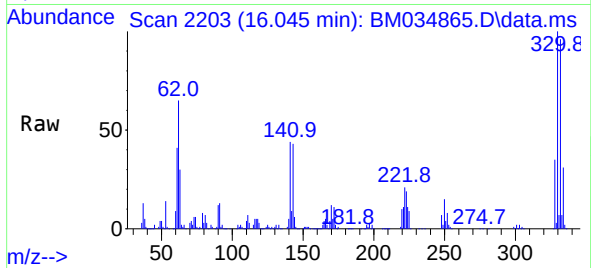




#42
2,4,6-Tribromophenol
Concen: 124.792 ng
RT: 16.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034865.D
Acq: 28 Apr 2022 14:02

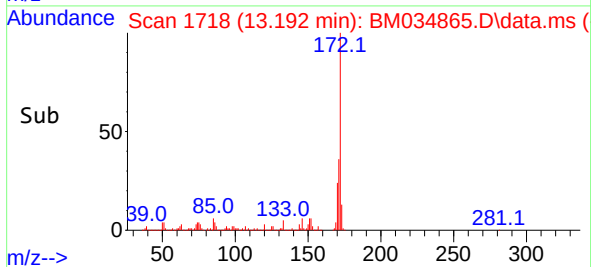
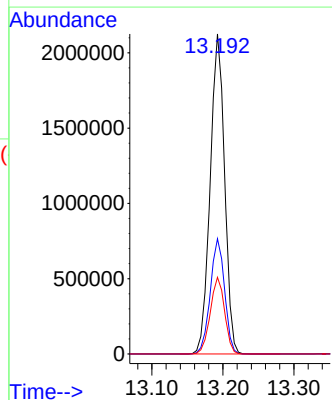
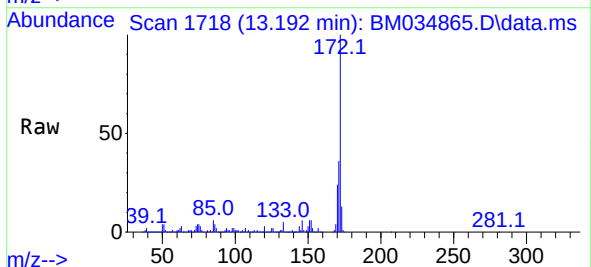
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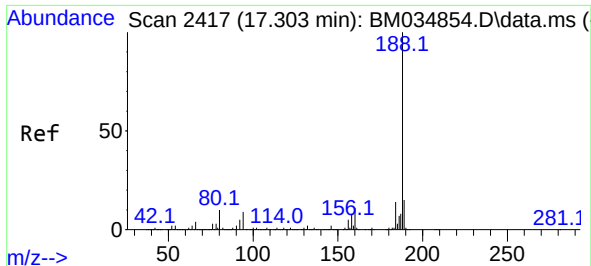
Tgt Ion:330 Resp: 608328
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 43.5 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 96.992 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM034865.D
Acq: 28 Apr 2022 14:02

Tgt Ion:172 Resp: 2994113
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 24.0 18.7 28.1

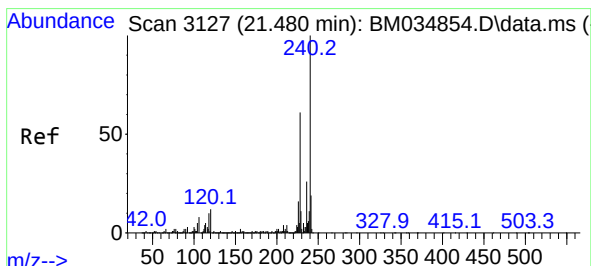
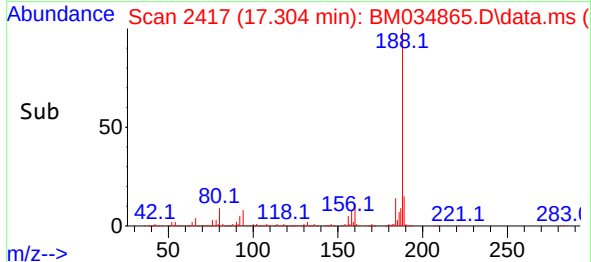
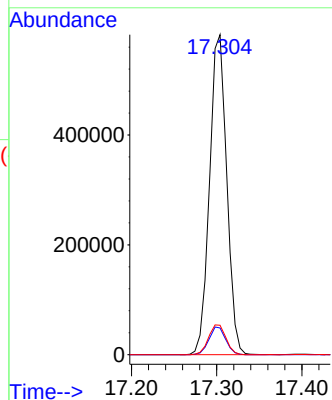
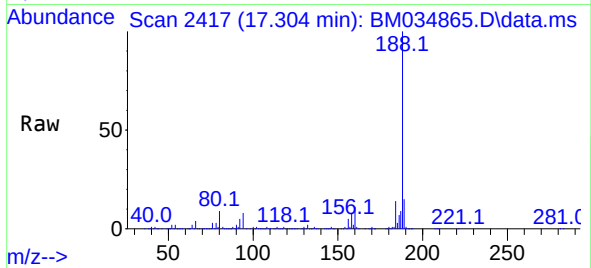




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM034865.D
Acq: 28 Apr 2022 14:02

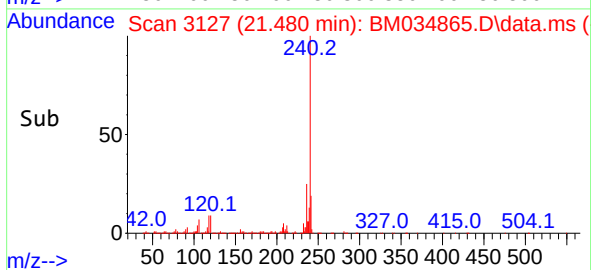
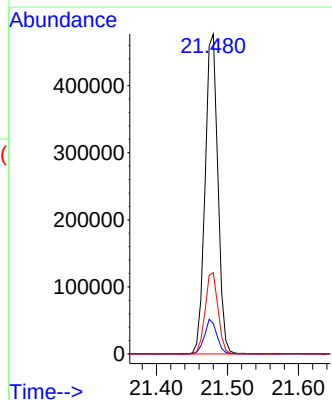
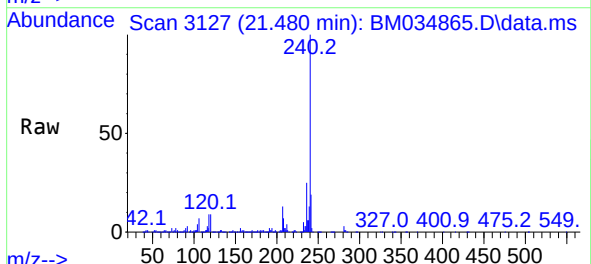
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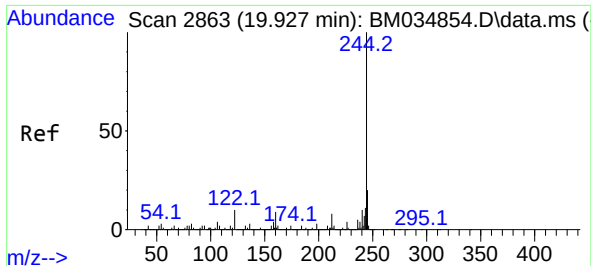
Tgt Ion:188 Resp: 815440
Ion Ratio Lower Upper
188 100
94 8.3 7.0 10.4
80 9.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.480 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BM034865.D
Acq: 28 Apr 2022 14:02

Tgt Ion:240 Resp: 597218
Ion Ratio Lower Upper
240 100
120 9.5 9.4 14.0
236 25.4 20.6 30.8

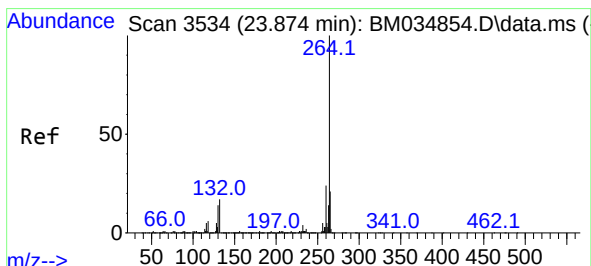
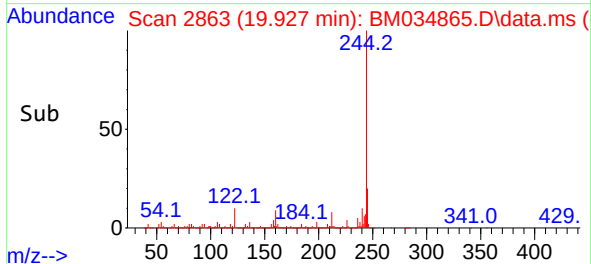
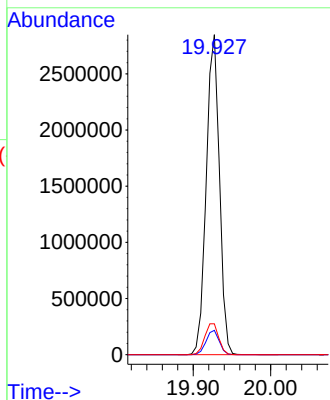
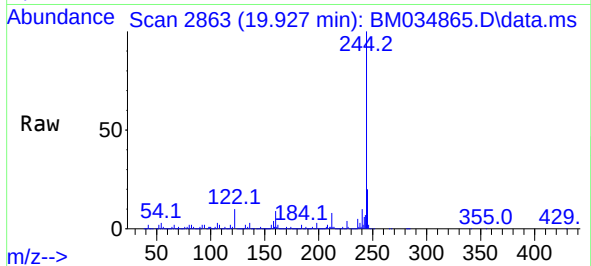




#79
 Terphenyl-d14
 Concen: 108.676 ng
 RT: 19.927 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM034865.D
 Acq: 28 Apr 2022 14:02

Instrument :
 BNA_M
 ClientSampleId :
 PB144441BL

Tgt Ion:244 Resp: 3352090
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 9.6 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.868 min Scan# 3533
 Delta R.T. -0.006 min
 Lab File: BM034865.D
 Acq: 28 Apr 2022 14:02

Tgt Ion:264 Resp: 548606
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.9 28.3
 265 22.9 17.5 26.3

