

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062123\
 Data File : BM040343.D
 Acq On : 21 Jun 2023 20:19
 Operator : MA/JU
 Sample : 03251-01RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-01RE

Quant Time: Jun 22 05:02:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 15:54:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	251290	20.000	ng	0.00
21) Naphthalene-d8	10.769	136	975516	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	487415	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	839031	20.000	ng	0.00
76) Chrysene-d12	21.521	240	551254	20.000	ng	0.00
86) Perylene-d12	23.938	264	653960	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	659249	40.676	ng	0.00
7) Phenol-d6	7.122	99	487434	22.059	ng	0.00
23) Nitrobenzene-d5	9.128	82	1877889	100.800	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	432464	63.603	ng	0.00
45) 2-Fluorobiphenyl	13.227	172	3522263	99.191	ng	0.00
79) Terphenyl-d14	19.962	244	3229741	113.843	ng	0.00

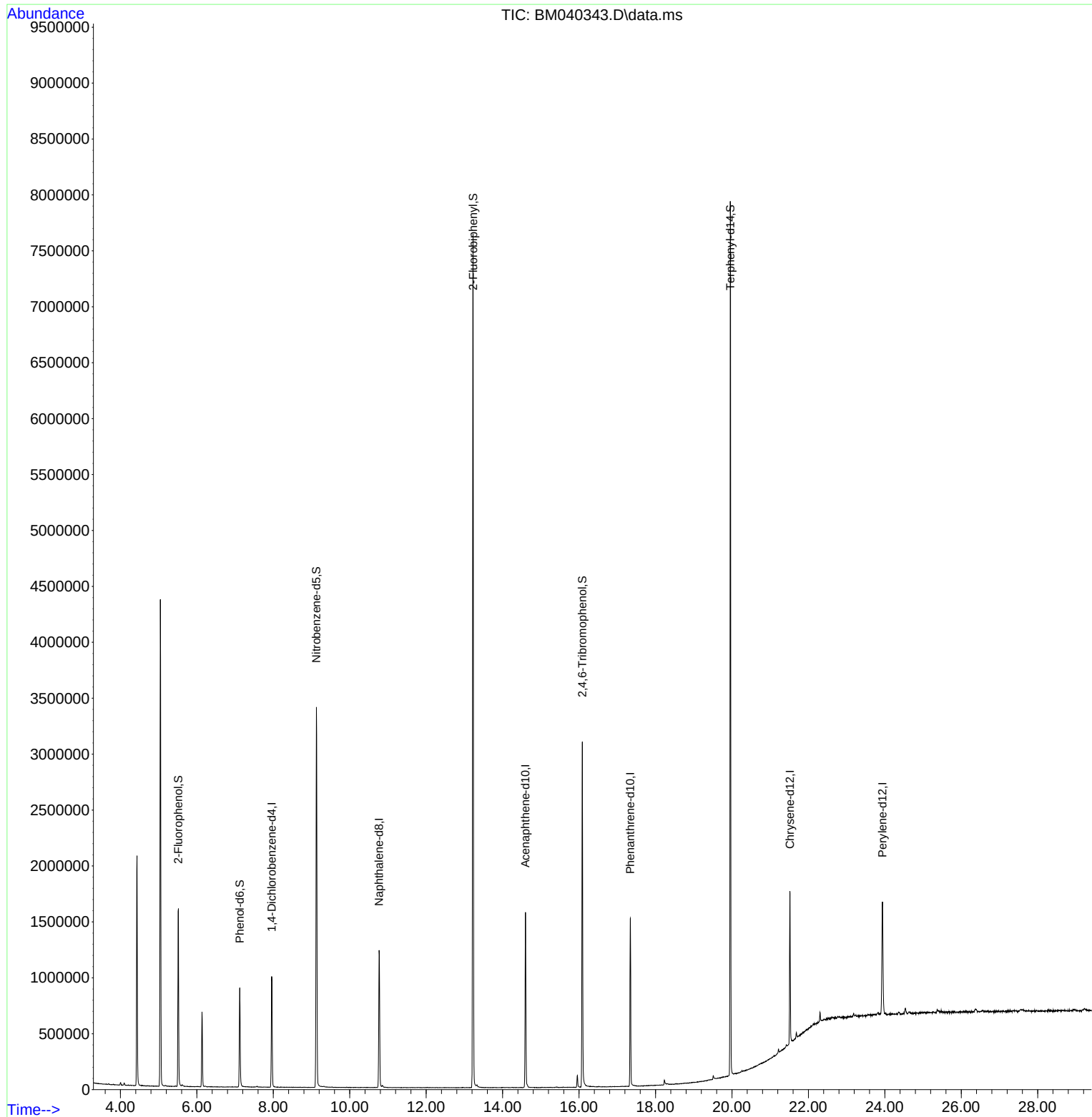
Target Compounds	Qvalue

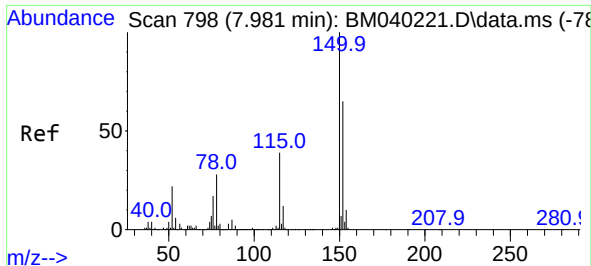
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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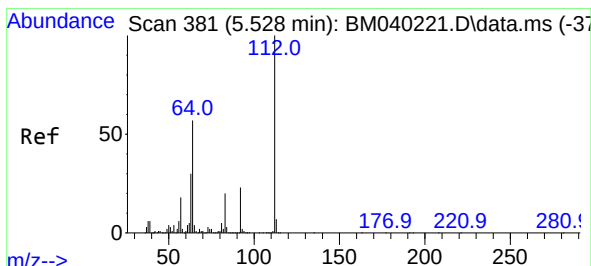
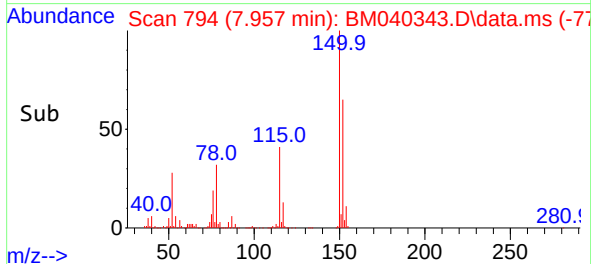
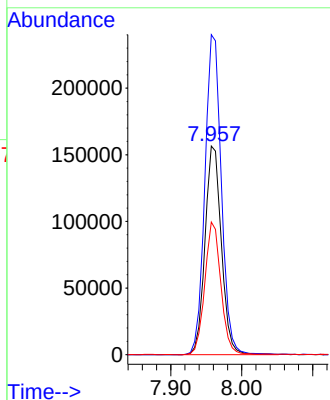
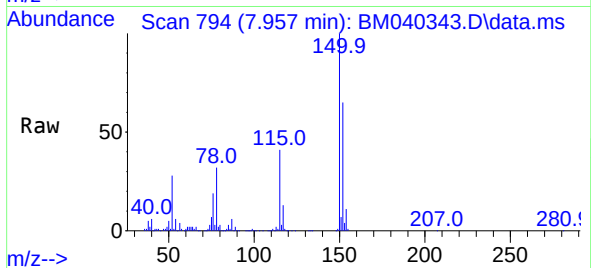




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.957 min Scan# 798
Delta R.T. -0.006 min
Lab File: BM040343.D
Acq: 21 Jun 2023 20:19

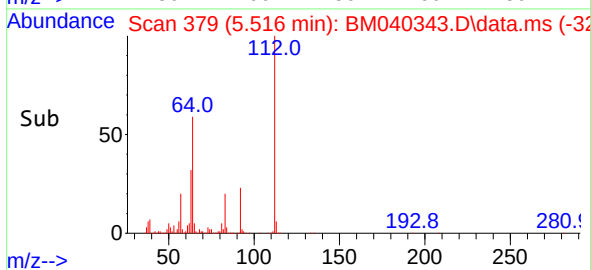
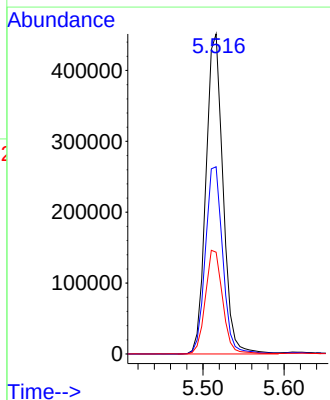
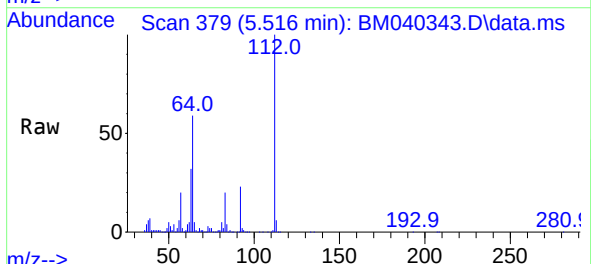
Instrument :
BNA_M
ClientSampleId :
MW-01RE

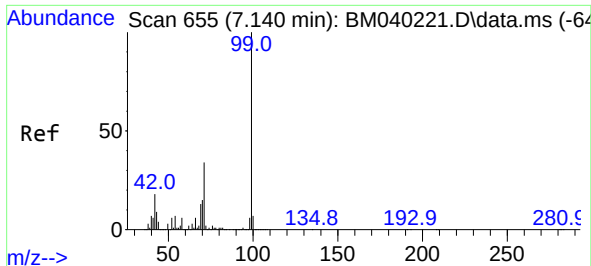
Tgt Ion:152 Resp: 251290
Ion Ratio Lower Upper
152 100
150 153.4 122.5 183.7
115 63.5 47.9 71.9



#5
2-Fluorophenol
Concen: 40.676 ng
RT: 5.516 min Scan# 379
Delta R.T. -0.000 min
Lab File: BM040343.D
Acq: 21 Jun 2023 20:19

Tgt Ion:112 Resp: 659249
Ion Ratio Lower Upper
112 100
64 58.5 45.2 67.8
63 31.8 24.2 36.4

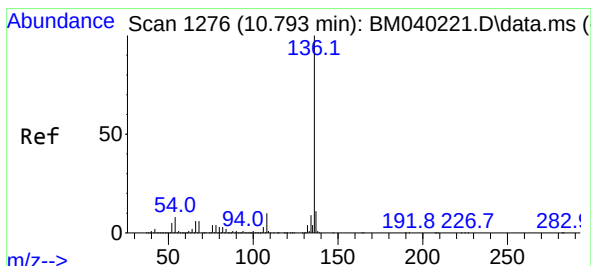
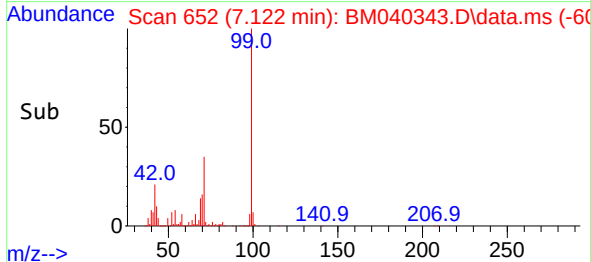
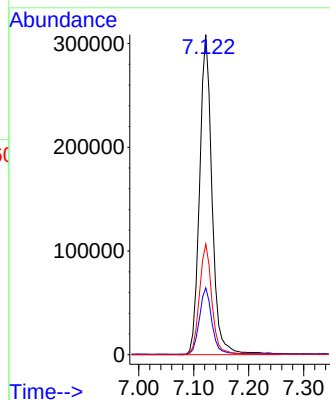
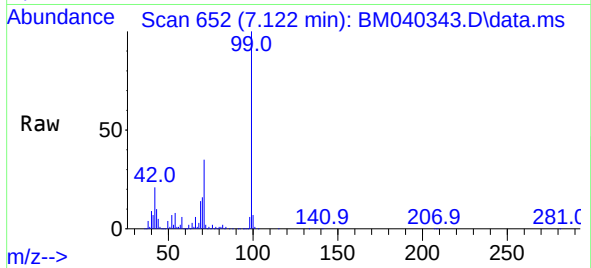




#7
Phenol-d6
Concen: 22.059 ng
RT: 7.122 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM040343.D
Acq: 21 Jun 2023 20:19

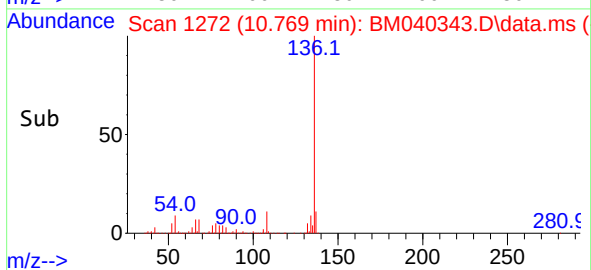
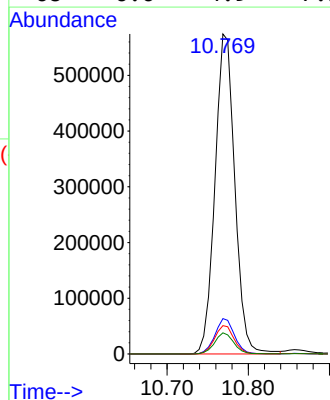
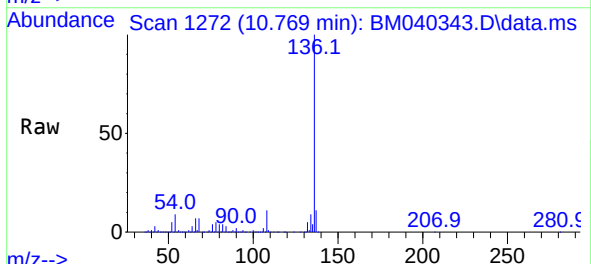
Instrument :
BNA_M
ClientSampleId :
MW-01RE

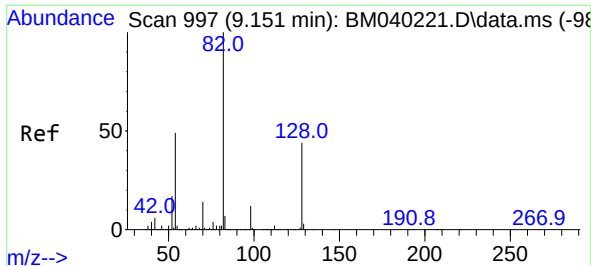
Tgt Ion: 99 Resp: 487434
Ion Ratio Lower Upper
99 100
42 20.9 14.5 21.7
71 34.6 26.9 40.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.769 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM040343.D
Acq: 21 Jun 2023 20:19

Tgt Ion: 136 Resp: 975516
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.9 6.2 9.4
68 6.6 4.9 7.3

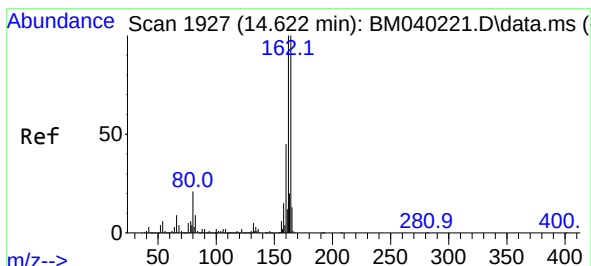
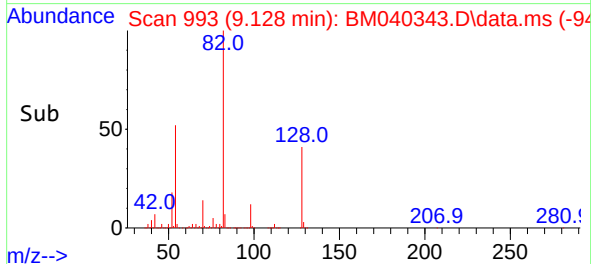
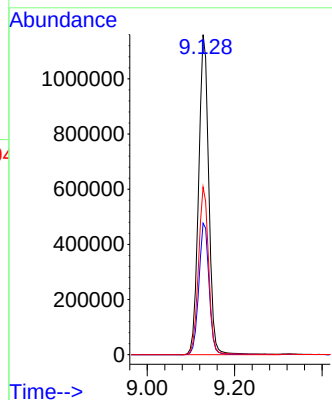
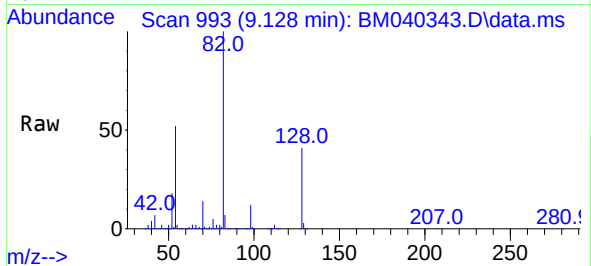




#23
Nitrobenzene-d5
Concen: 100.800 ng
RT: 9.128 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM040343.D
Acq: 21 Jun 2023 20:19

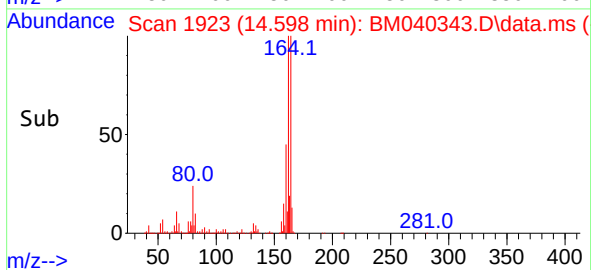
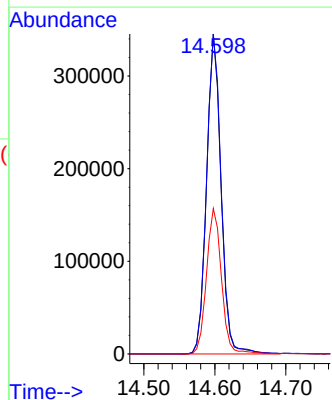
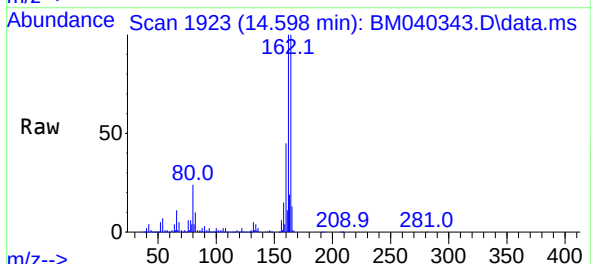
Instrument :
BNA_M
ClientSampleId :
MW-01RE

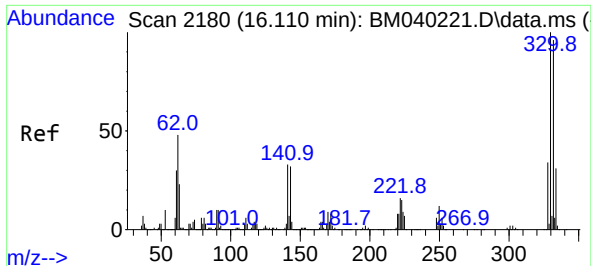
Tgt Ion: 82 Resp: 1877889
Ion Ratio Lower Upper
82 100
128 41.1 35.3 52.9
54 52.4 39.5 59.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BM040343.D
Acq: 21 Jun 2023 20:19

Tgt Ion:164 Resp: 487415
Ion Ratio Lower Upper
164 100
162 100.1 79.9 119.9
160 45.5 36.2 54.2

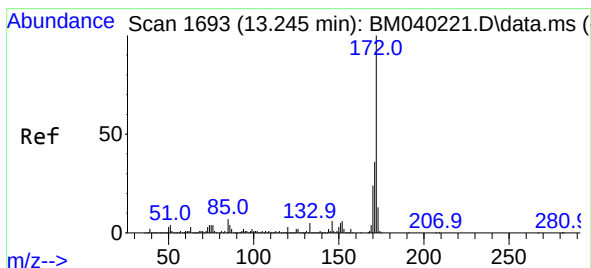
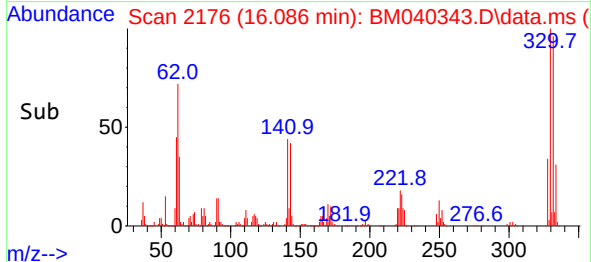
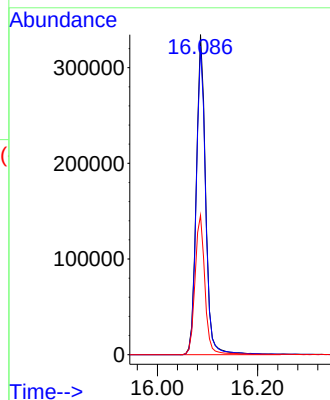
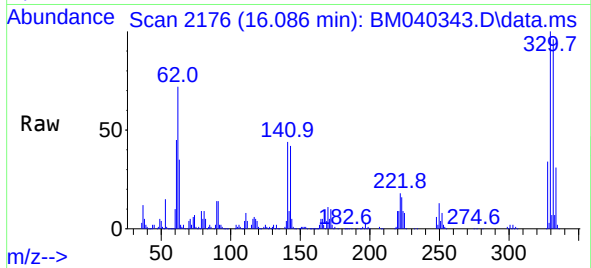




#42
2,4,6-Tribromophenol
Concen: 63.603 ng
RT: 16.086 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BM040343.D
Acq: 21 Jun 2023 20:19

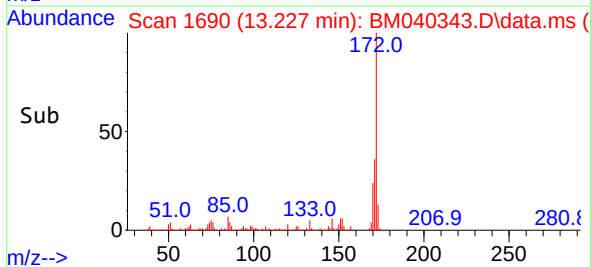
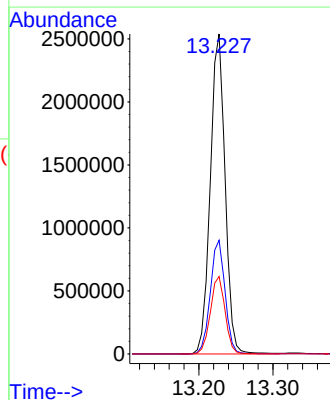
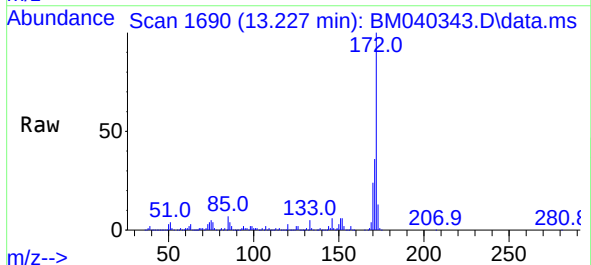
Instrument :
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ClientSampleId :
MW-01RE

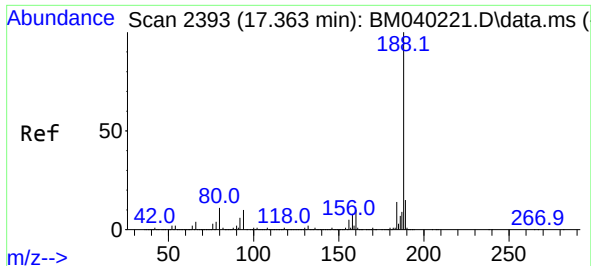
Tgt Ion:330 Resp: 432464
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 46.3 30.0 45.0#



#45
2-Fluorobiphenyl
Concen: 99.191 ng
RT: 13.227 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BM040343.D
Acq: 21 Jun 2023 20:19

Tgt Ion:172 Resp: 3522263
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 24.2 19.5 29.3

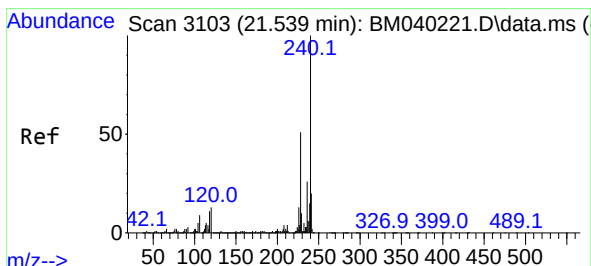
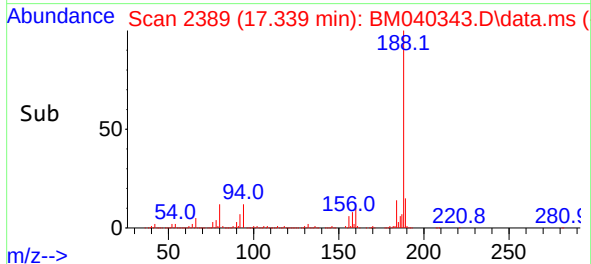
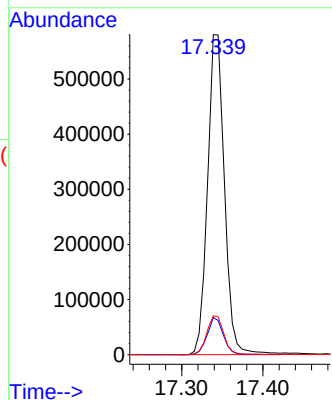
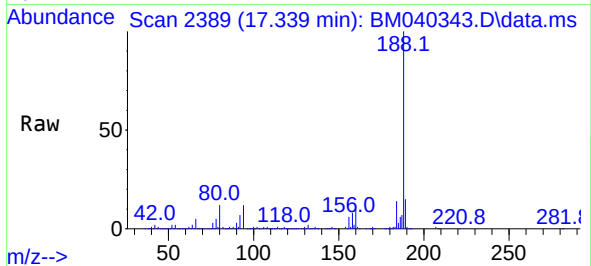




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040343.D
Acq: 21 Jun 2023 20:19

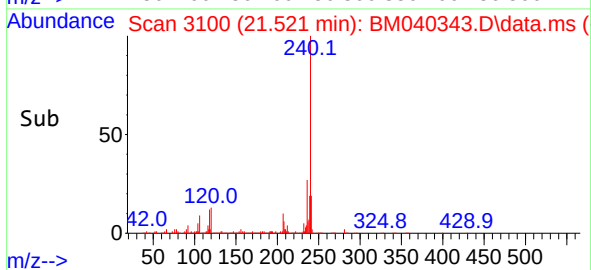
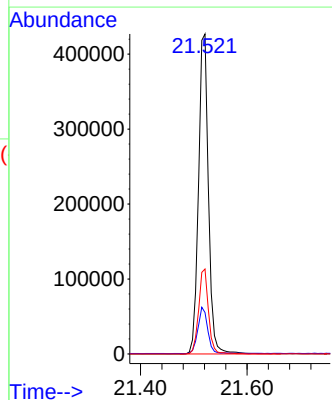
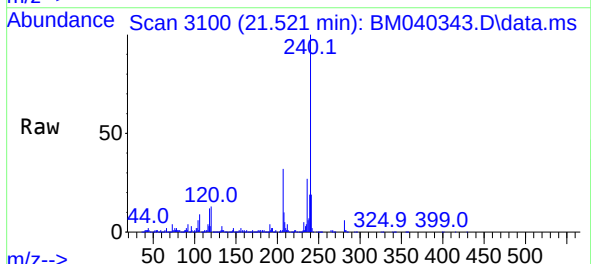
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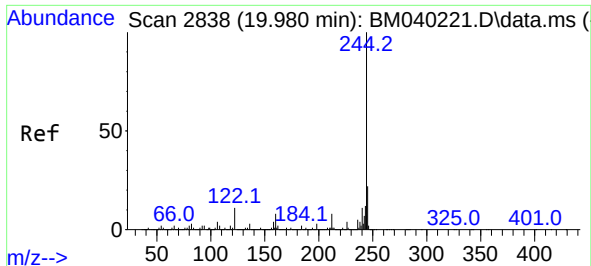
Tgt Ion:188 Resp: 839031
Ion Ratio Lower Upper
188 100
94 11.6 7.8 11.6
80 12.1 8.6 12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3100
Delta R.T. -0.000 min
Lab File: BM040343.D
Acq: 21 Jun 2023 20:19

Tgt Ion:240 Resp: 551254
Ion Ratio Lower Upper
240 100
120 12.9 10.1 15.1
236 26.5 21.0 31.4

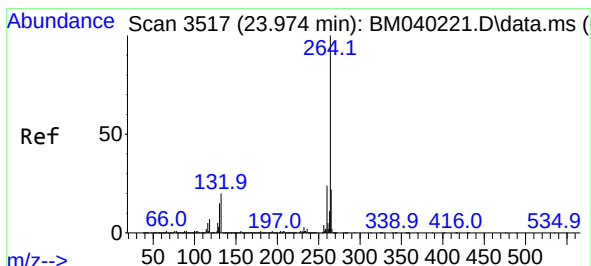
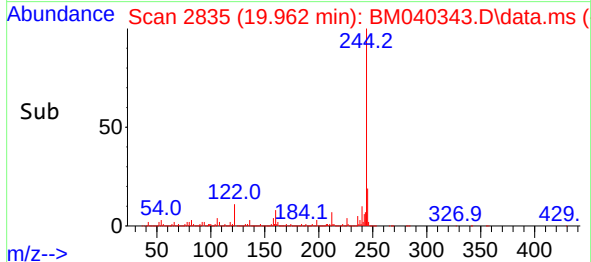
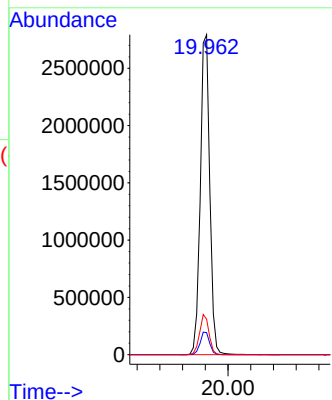
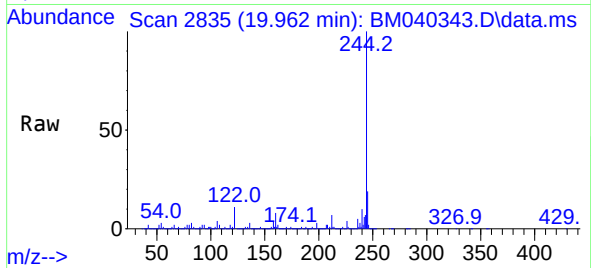




#79
 Terphenyl-d14
 Concen: 113.843 ng
 RT: 19.962 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM040343.D
 Acq: 21 Jun 2023 20:19

Instrument :
 BNA_M
 ClientSampleId :
 MW-01RE

Tgt Ion:244 Resp: 3229741
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 11.1 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.938 min Scan# 3511
 Delta R.T. -0.006 min
 Lab File: BM040343.D
 Acq: 21 Jun 2023 20:19

Tgt Ion:264 Resp: 653960
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.0 28.6
 265 23.0 17.5 26.3

