

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060923\
 Data File : BM040184.D
 Acq On : 09 Jun 2023 10:37
 Operator : MA/JU
 Sample : PB153141BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB153141BL

Quant Time: Jun 09 12:46:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 23:25:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	383362	20.000	ng	0.00
21) Naphthalene-d8	10.798	136	1572016	20.000	ng	0.00
39) Acenaphthene-d10	14.621	164	917651	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	1906402	20.000	ng	0.00
76) Chrysene-d12	21.544	240	1527041	20.000	ng	0.00
86) Perylene-d12	23.980	264	1589792	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	3693873	143.873	ng	0.00
7) Phenol-d6	7.151	99	4549645	129.865	ng	0.00
23) Nitrobenzene-d5	9.157	82	2465710	84.896	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	1955106	141.607	ng	0.00
45) 2-Fluorobiphenyl	13.251	172	6352367	91.495	ng	0.00
79) Terphenyl-d14	19.986	244	10359981	125.063	ng	0.00

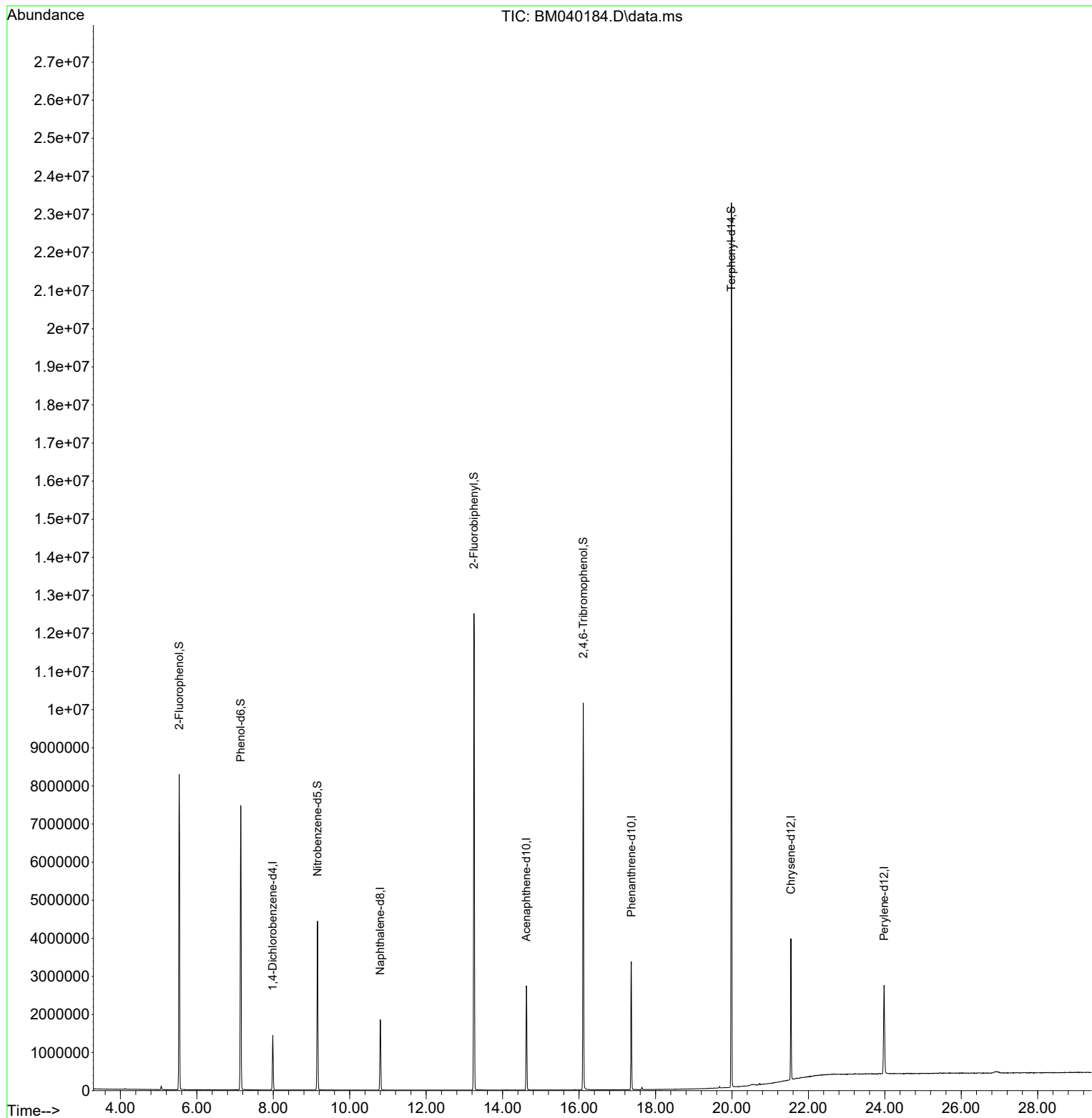
Target Compounds	Qvalue

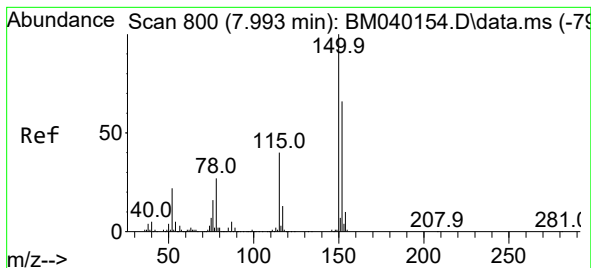
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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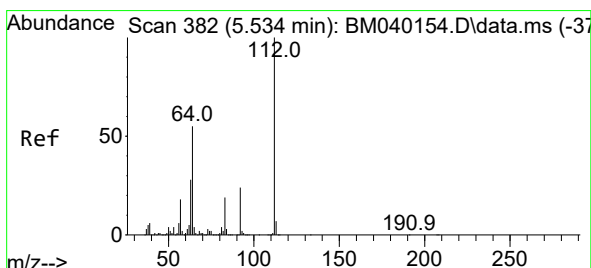
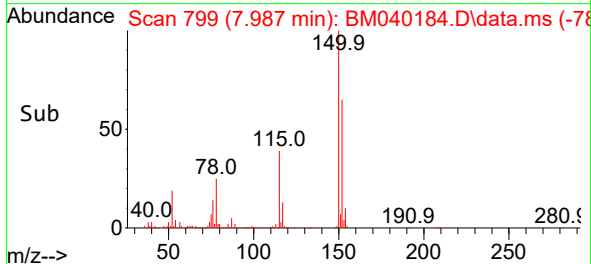
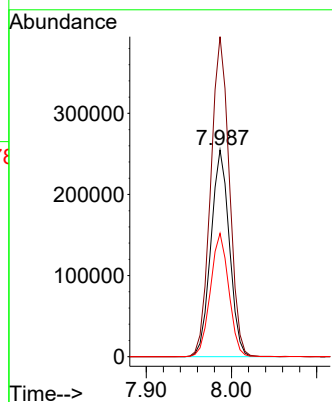
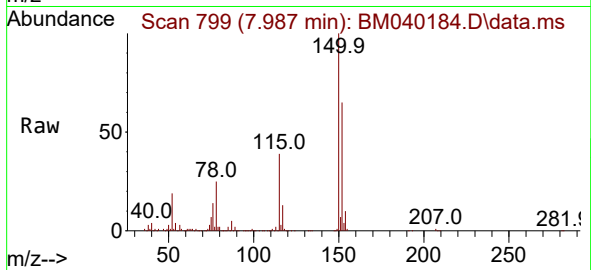




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.987 min Scan# 799
Delta R.T. -0.006 min
Lab File: BM040184.D
Acq: 09 Jun 2023 10:37

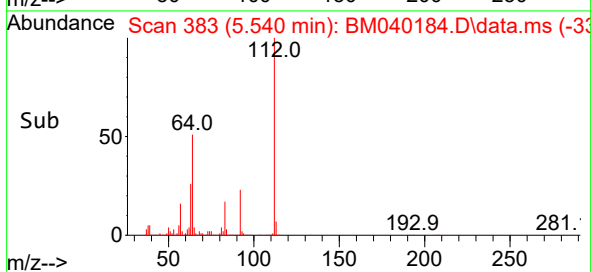
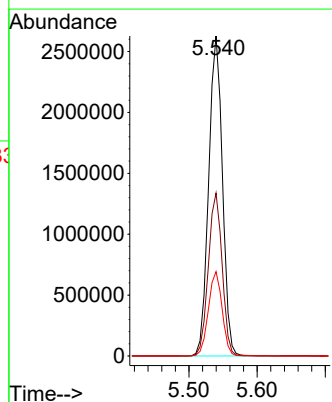
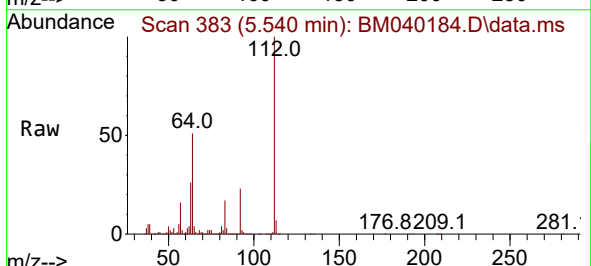
Instrument :
BNA_M
ClientSampleId :
PB153141BL

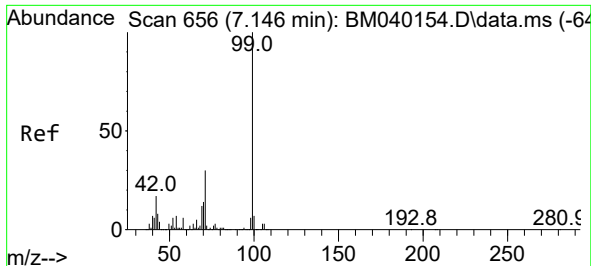
Tgt Ion:152 Resp: 383362
Ion Ratio Lower Upper
152 100
150 154.8 121.4 182.0
115 59.6 48.2 72.4



#5
2-Fluorophenol
Concen: 143.873 ng
RT: 5.540 min Scan# 383
Delta R.T. 0.006 min
Lab File: BM040184.D
Acq: 09 Jun 2023 10:37

Tgt Ion:112 Resp: 3693873
Ion Ratio Lower Upper
112 100
64 50.9 43.8 65.6
63 26.4 22.8 34.2

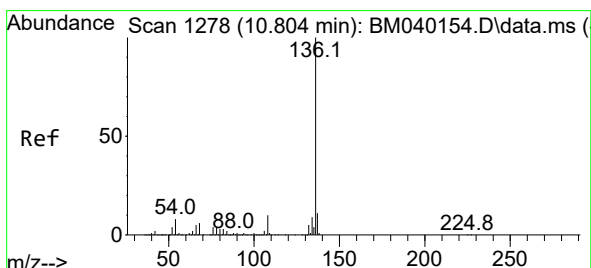
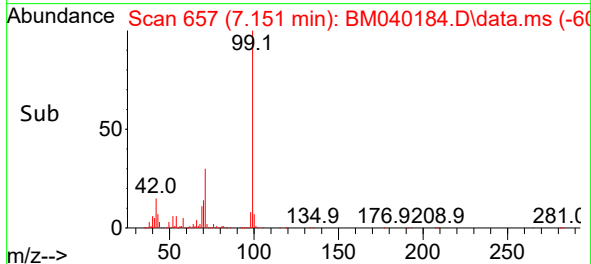
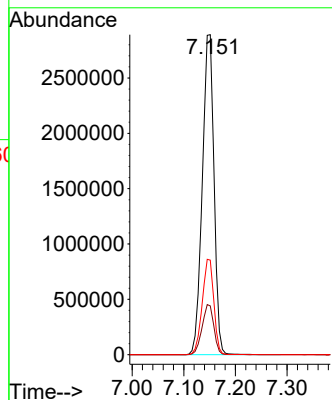
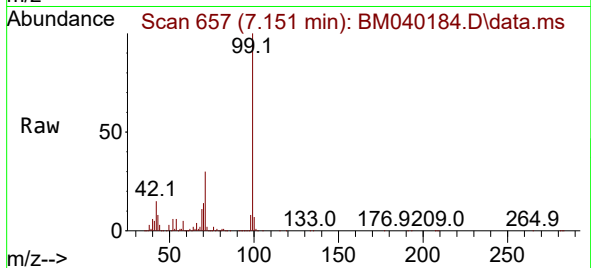




#7
Phenol-d6
Concen: 129.865 ng
RT: 7.151 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM040184.D
Acq: 09 Jun 2023 10:37

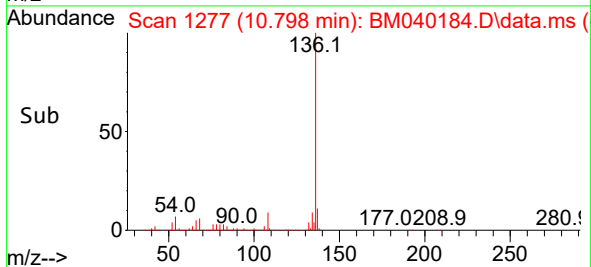
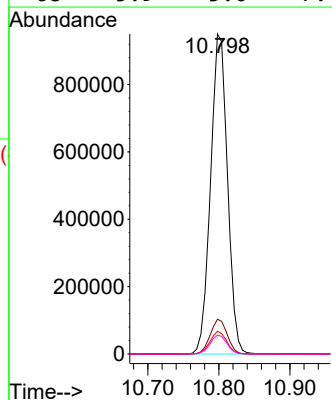
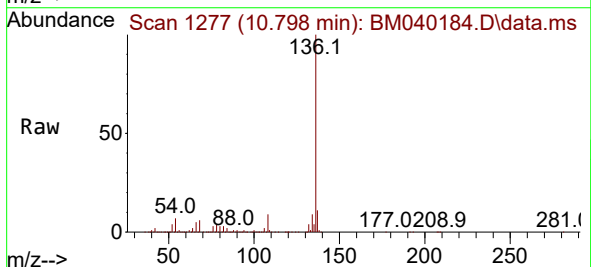
Instrument :
BNA_M
ClientSampleId :
PB153141BL

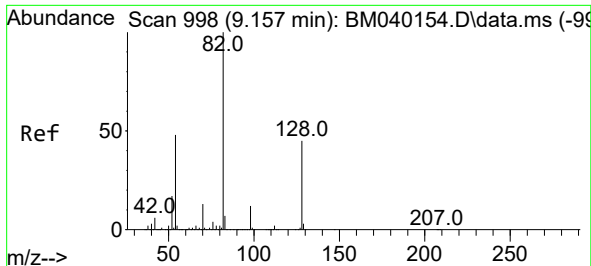
Tgt Ion: 99 Resp: 4549645
Ion Ratio Lower Upper
99 100
42 15.3 13.4 20.2
71 29.6 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.798 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BM040184.D
Acq: 09 Jun 2023 10:37

Tgt Ion: 136 Resp: 1572016
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.1 6.2 9.4
68 5.9 5.0 7.4

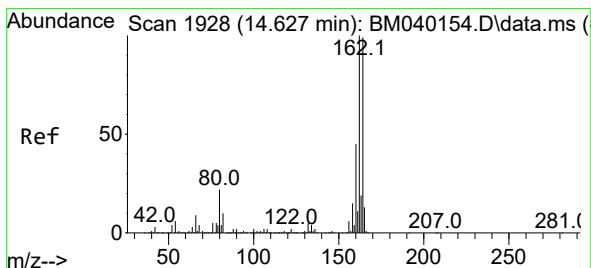
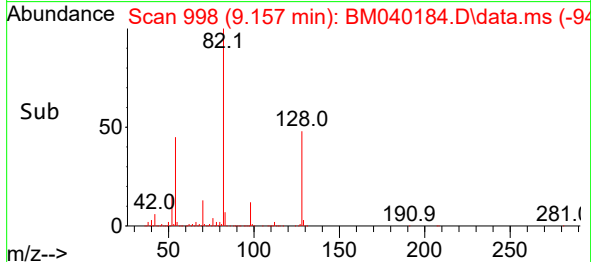
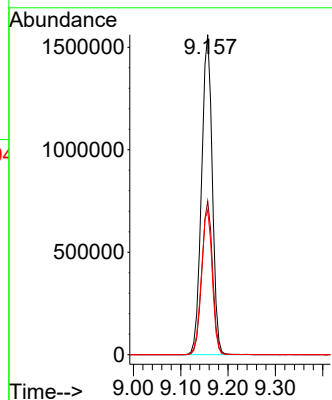
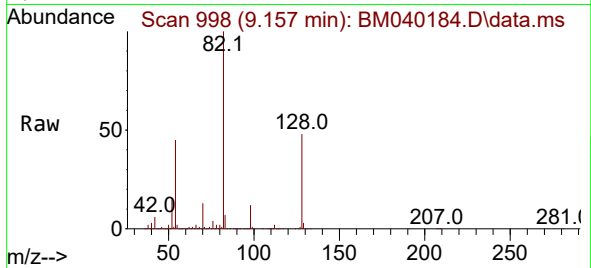




#23
Nitrobenzene-d5
Concen: 84.896 ng
RT: 9.157 min Scan# 998
Delta R.T. -0.000 min
Lab File: BM040184.D
Acq: 09 Jun 2023 10:37

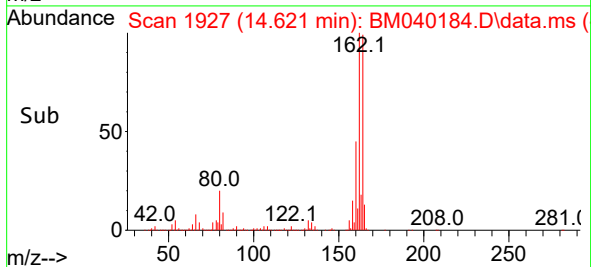
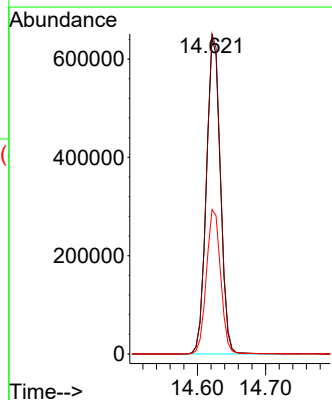
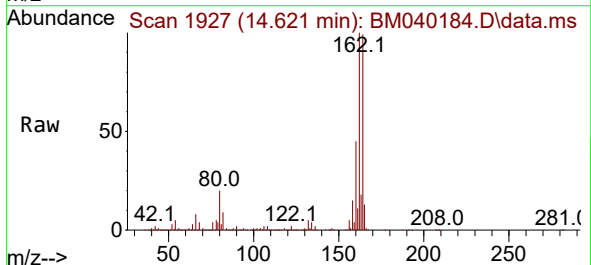
Instrument :
BNA_M
ClientSampleId :
PB153141BL

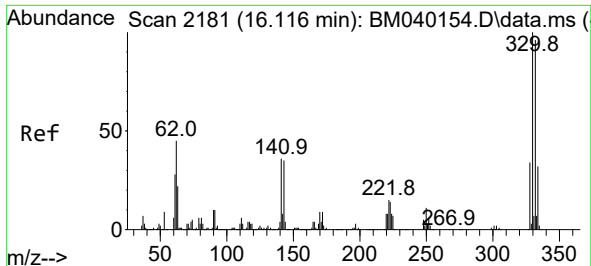
Tgt Ion: 82 Resp: 2465710
Ion Ratio Lower Upper
82 100
128 48.0 36.0 54.0
54 45.2 38.5 57.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.621 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BM040184.D
Acq: 09 Jun 2023 10:37

Tgt Ion: 164 Resp: 917651
Ion Ratio Lower Upper
164 100
162 101.2 80.4 120.6
160 45.6 35.9 53.9

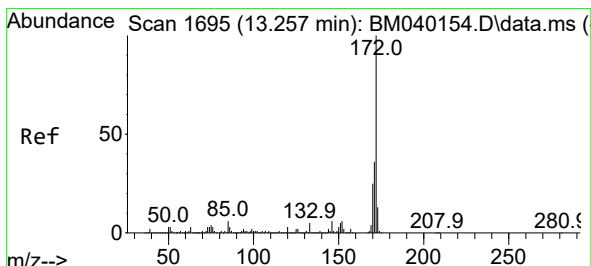
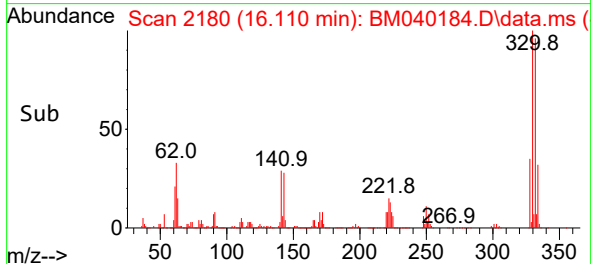
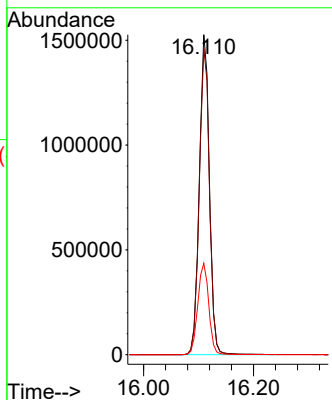
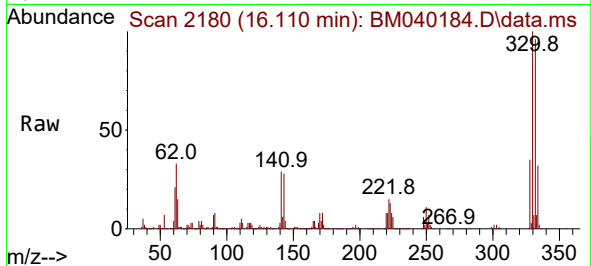




#42
2,4,6-Tribromophenol
Concen: 141.607 ng
RT: 16.110 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM040184.D
Acq: 09 Jun 2023 10:37

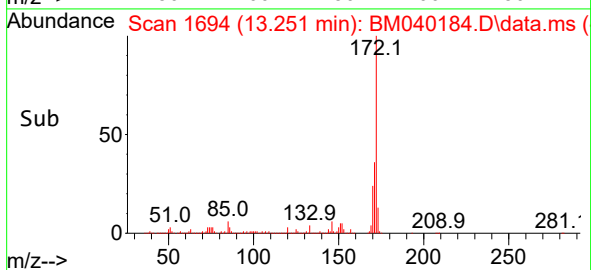
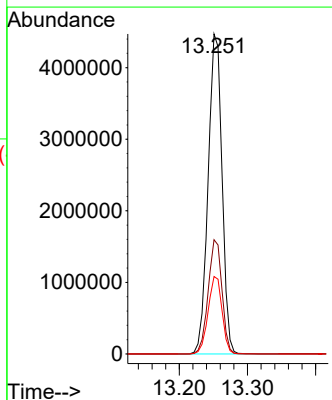
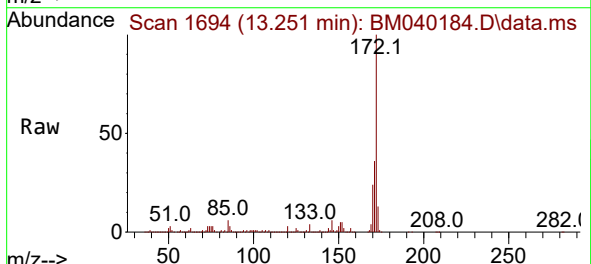
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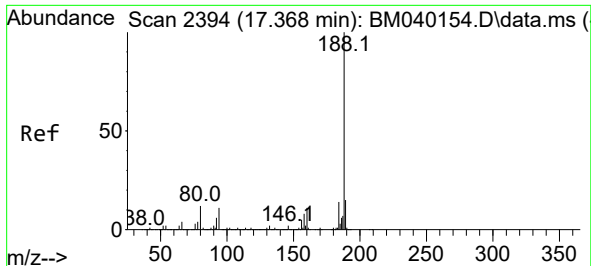
Tgt Ion:330 Resp: 1955106
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 31.0 31.6 47.4#



#45
2-Fluorobiphenyl
Concen: 91.495 ng
RT: 13.251 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM040184.D
Acq: 09 Jun 2023 10:37

Tgt Ion:172 Resp: 6352367
Ion Ratio Lower Upper
172 100
171 35.7 28.8 43.2
170 24.2 19.8 29.6

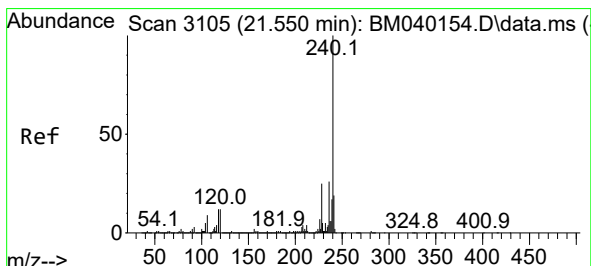
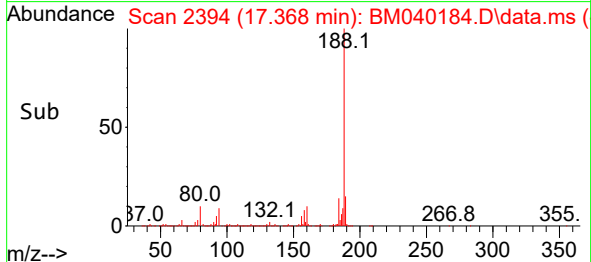
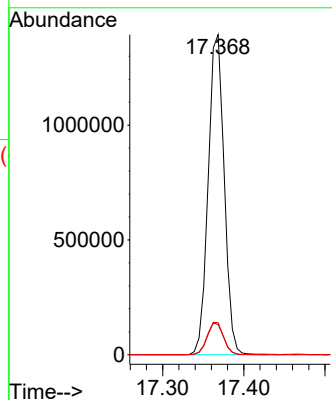
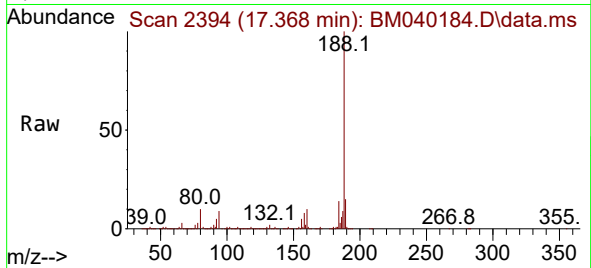




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040184.D
Acq: 09 Jun 2023 10:37

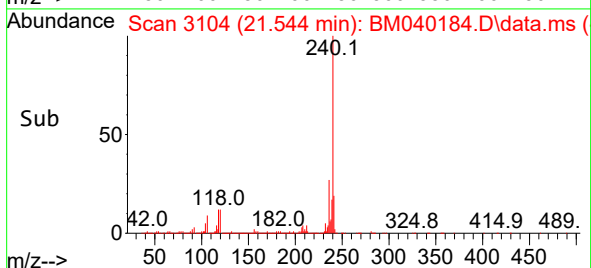
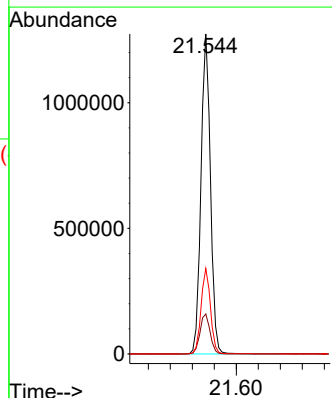
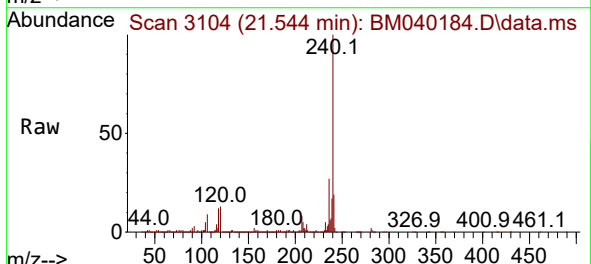
Instrument :
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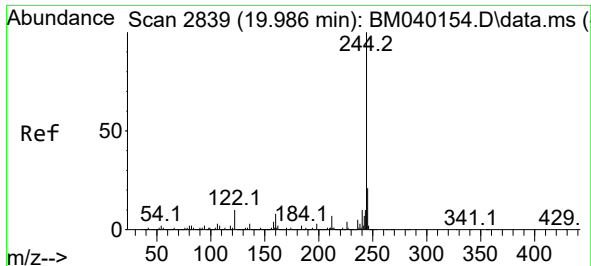
Tgt Ion:188 Resp: 1906402
Ion Ratio Lower Upper
188 100
94 9.4 8.9 13.3
80 10.0 9.6 14.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.544 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM040184.D
Acq: 09 Jun 2023 10:37

Tgt Ion:240 Resp: 1527041
Ion Ratio Lower Upper
240 100
120 12.5 9.9 14.9
236 26.7 21.1 31.7

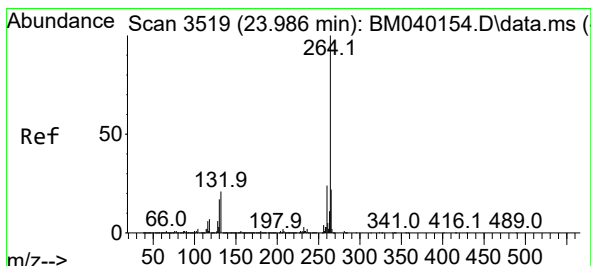
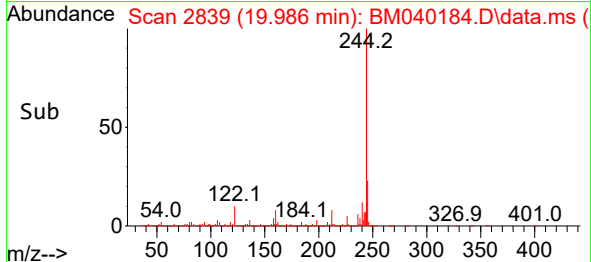
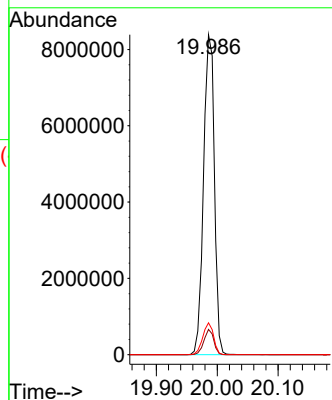
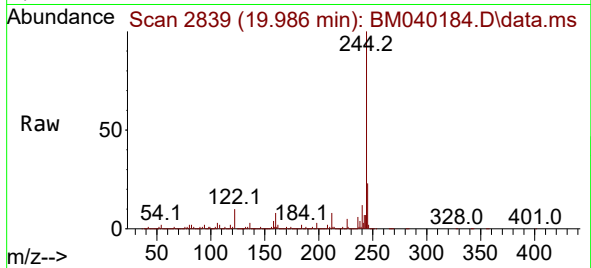




#79
 Terphenyl-d14
 Concen: 125.063 ng
 RT: 19.986 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM040184.D
 Acq: 09 Jun 2023 10:37

Instrument :
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Tgt Ion:244 Resp:10359981
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.7 8.5
 122 10.0 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.980 min Scan# 3518
 Delta R.T. -0.006 min
 Lab File: BM040184.D
 Acq: 09 Jun 2023 10:37

Tgt Ion:264 Resp: 1589792
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.1 28.7
 265 21.7 17.7 26.5

