

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
 Data File : BM040174.D
 Acq On : 09 Jun 2023 01:45
 Operator : MA/JU
 Sample : 03050-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-22-0A

Quant Time: Jun 09 02:26:13 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	257854	20.000	ng	0.00
21) Naphthalene-d8	10.798	136	1114960	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	615435	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	1312115	20.000	ng	0.00
76) Chrysene-d12	21.545	240	1159524	20.000	ng	0.00
86) Perylene-d12	23.980	264	1369086	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1609294	93.189	ng	0.00
7) Phenol-d6	7.146	99	2089450	88.671	ng	0.00
23) Nitrobenzene-d5	9.151	82	1084226	52.634	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	701323	75.740	ng	0.00
45) 2-Fluorobiphenyl	13.251	172	2434441	52.282	ng	0.00
79) Terphenyl-d14	19.986	244	4167988	66.262	ng	0.00

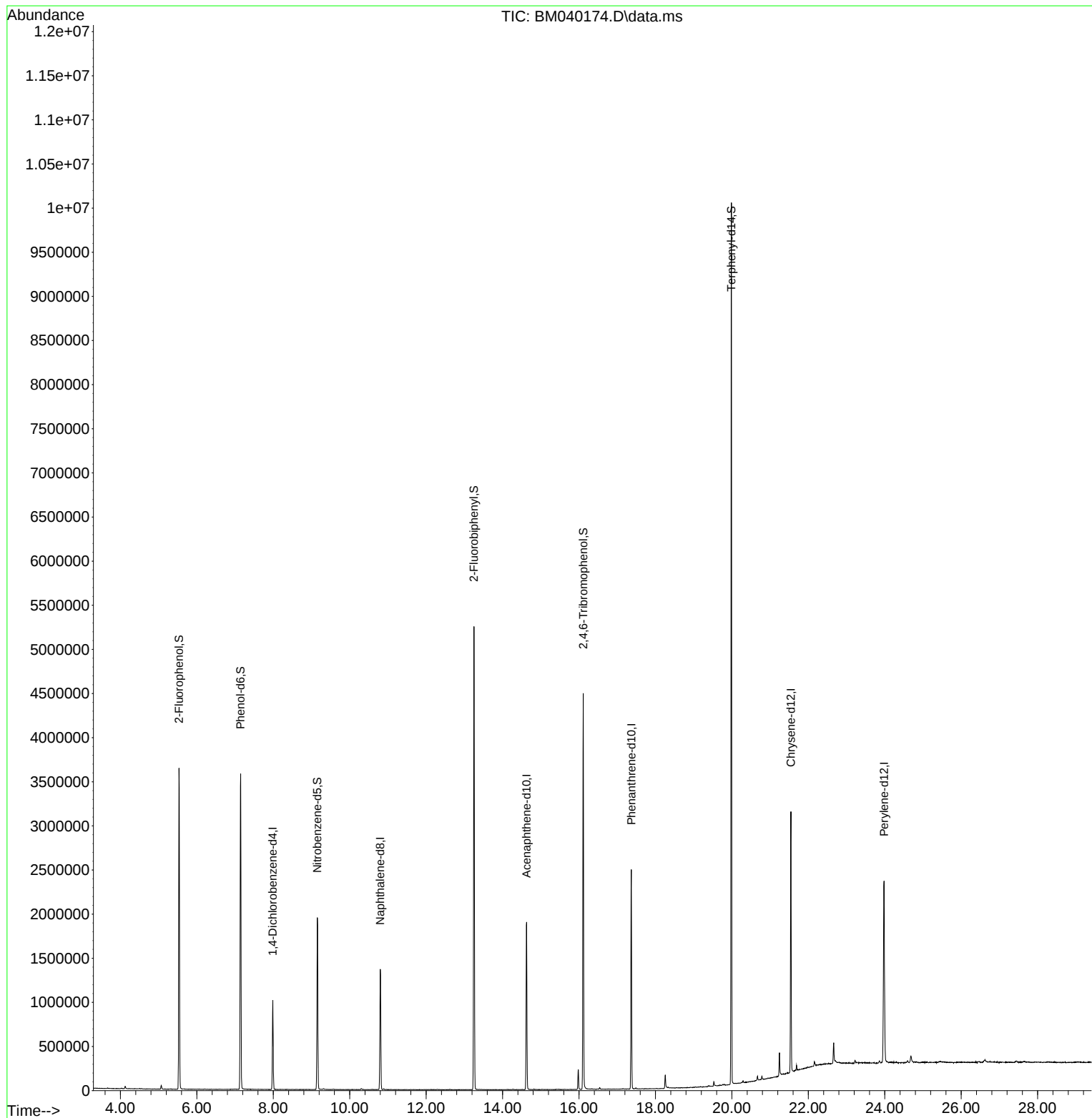
Target Compounds	Qvalue

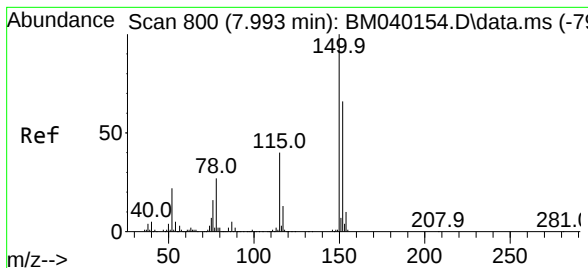
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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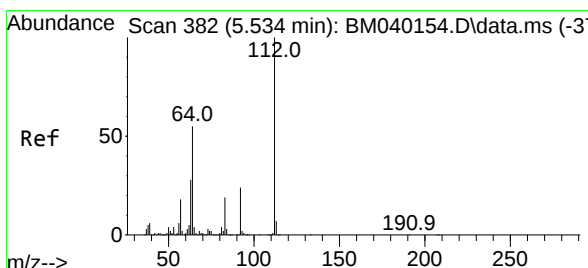
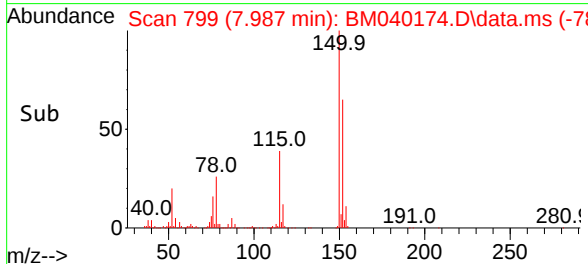
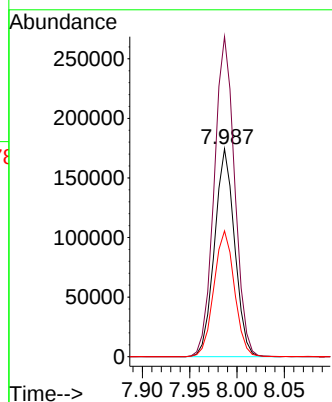
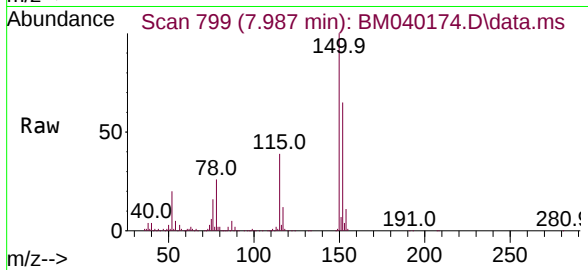




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.987 min Scan# 799
Delta R.T. -0.006 min
Lab File: BM040174.D
Acq: 09 Jun 2023 01:45

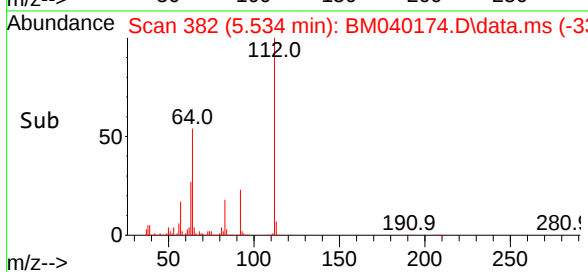
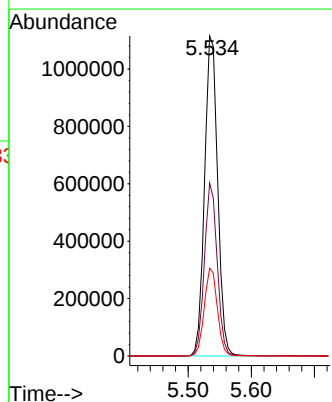
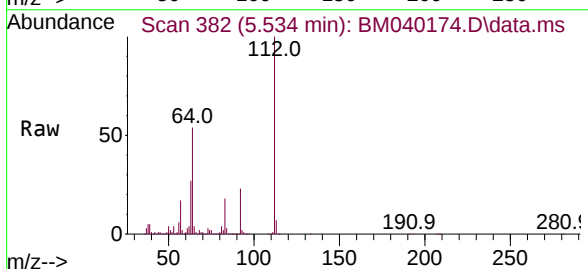
Instrument :
BNA_M
ClientSampleId :
TP-22-0A

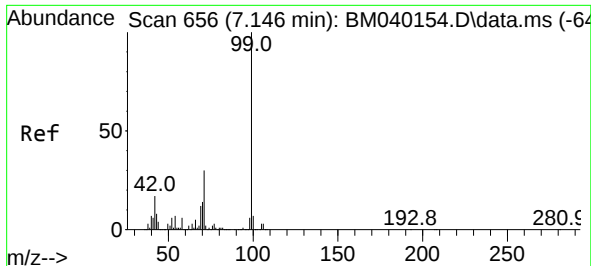
Tgt Ion:152 Resp: 257854
Ion Ratio Lower Upper
152 100
150 154.0 121.4 182.0
115 60.5 48.2 72.4



#5
2-Fluorophenol
Concen: 93.189 ng
RT: 5.534 min Scan# 382
Delta R.T. 0.000 min
Lab File: BM040174.D
Acq: 09 Jun 2023 01:45

Tgt Ion:112 Resp: 1609294
Ion Ratio Lower Upper
112 100
64 54.0 43.8 65.6
63 27.4 22.8 34.2



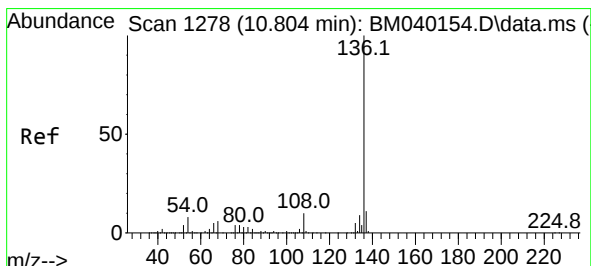
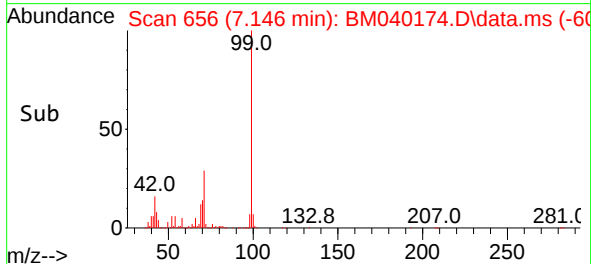
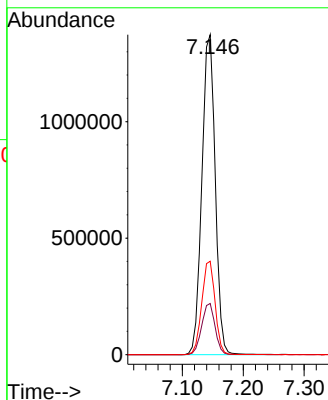
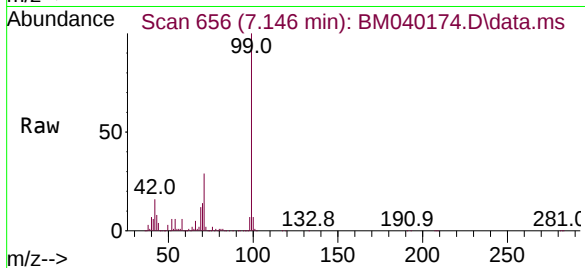


#7
Phenol-d6
Concen: 88.671 ng
RT: 7.146 min Scan# 656
Delta R.T. 0.000 min
Lab File: BM040174.D
Acq: 09 Jun 2023 01:45

Instrument :
BNA_M
ClientSampleId :
TP-22-0A

Tgt Ion: 99 Resp: 2089450

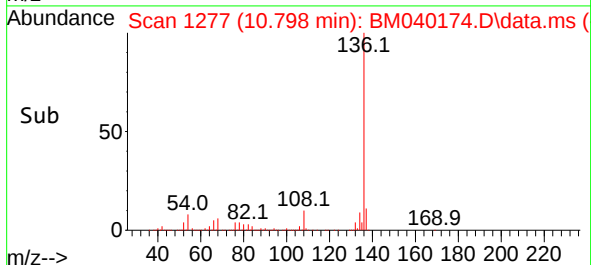
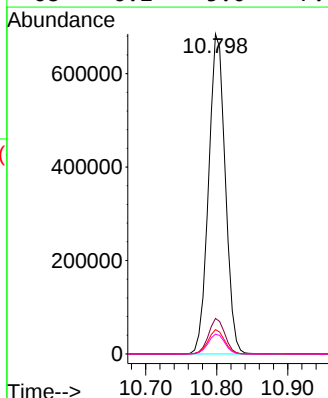
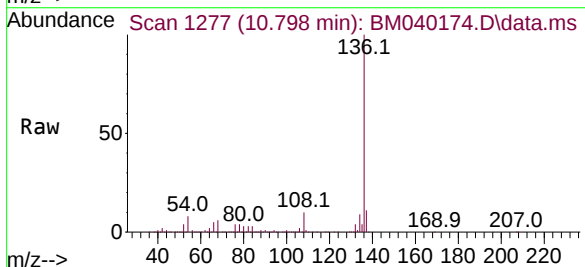
Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.4	20.2
71	29.2	24.3	36.5

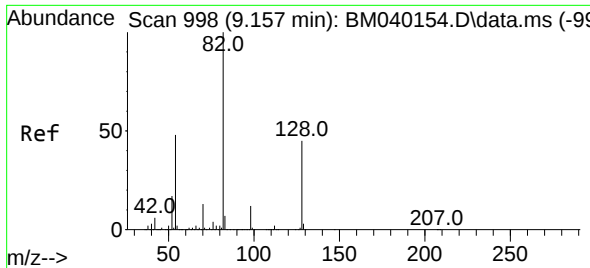


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.798 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BM040174.D
Acq: 09 Jun 2023 01:45

Tgt Ion: 136 Resp: 1114960

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.6	6.2	9.4
68	6.2	5.0	7.4

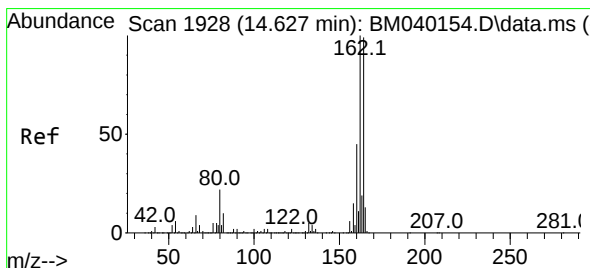
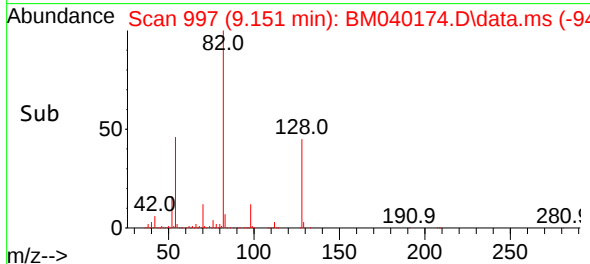
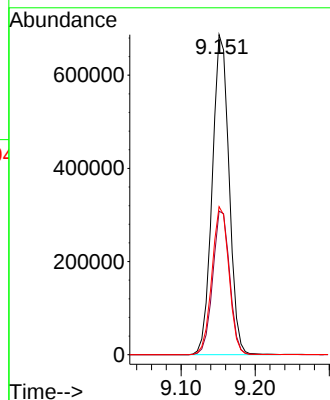
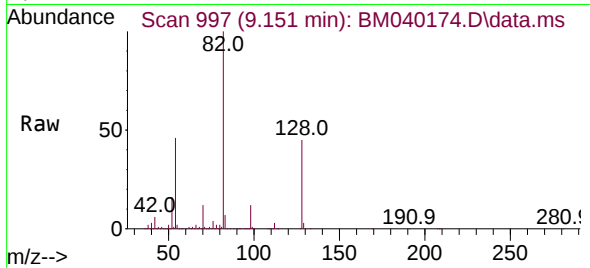




#23
 Nitrobenzene-d5
 Concen: 52.634 ng
 RT: 9.151 min Scan# 998
 Delta R.T. -0.006 min
 Lab File: BM040174.D
 Acq: 09 Jun 2023 01:45

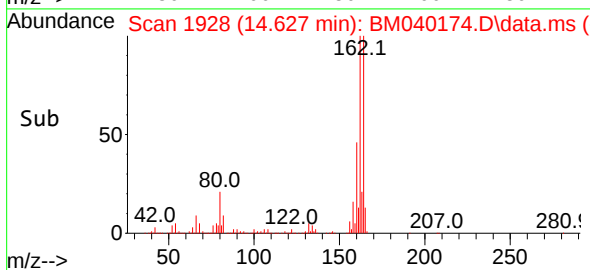
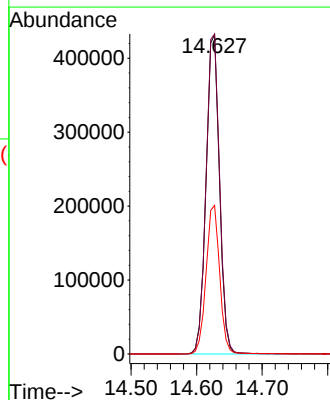
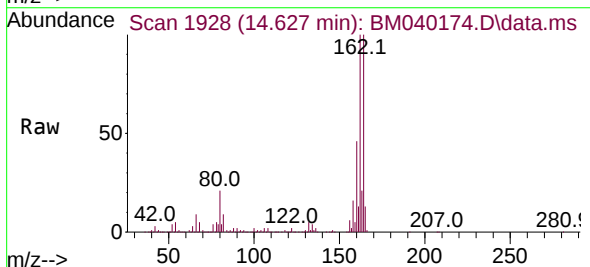
Instrument :
 BNA_M
 ClientSampleId :
 TP-22-0A

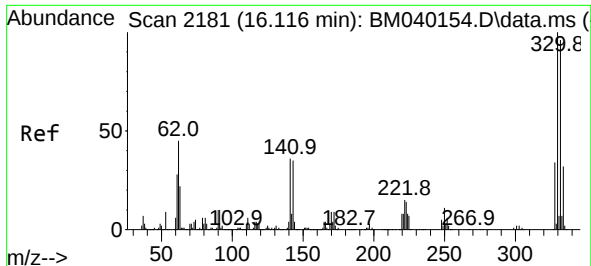
Tgt Ion: 82 Resp: 1084226
 Ion Ratio Lower Upper
 82 100
 128 44.9 36.0 54.0
 54 46.2 38.5 57.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.627 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: BM040174.D
 Acq: 09 Jun 2023 01:45

Tgt Ion: 164 Resp: 615435
 Ion Ratio Lower Upper
 164 100
 162 100.3 80.4 120.6
 160 46.6 35.9 53.9

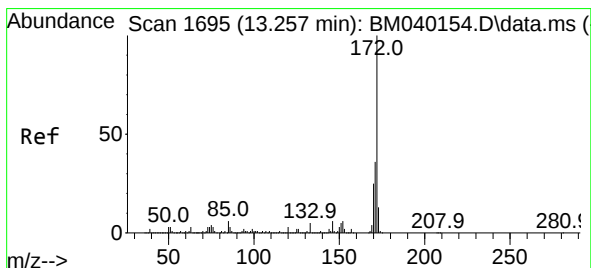
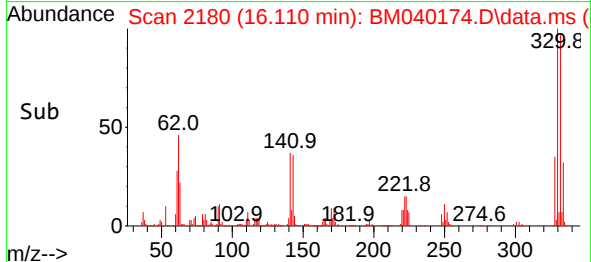
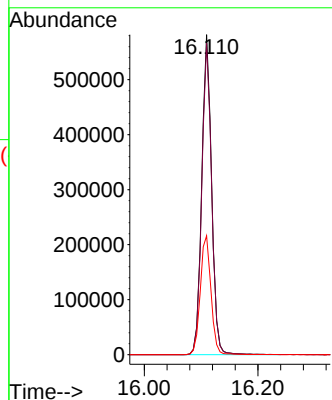
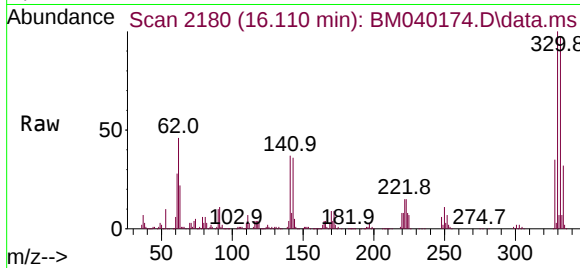




#42
2,4,6-Tribromophenol
Concen: 75.740 ng
RT: 16.110 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM040174.D
Acq: 09 Jun 2023 01:45

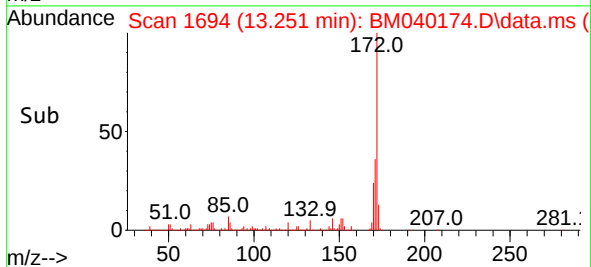
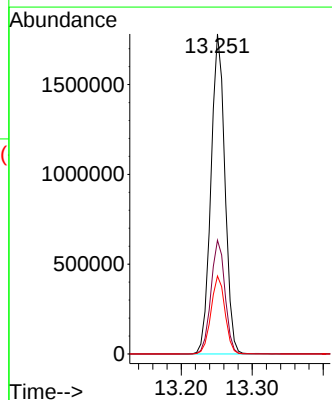
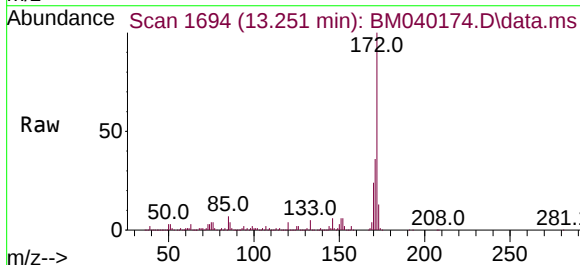
Instrument :
BNA_M
ClientSampleId :
TP-22-0A

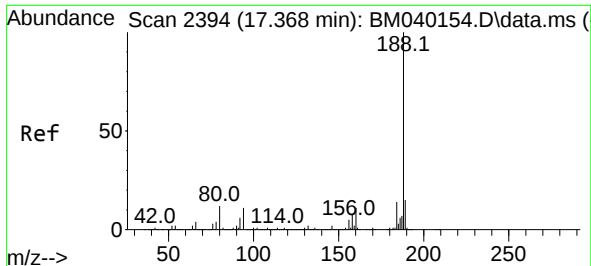
Tgt Ion:330 Resp: 701323
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 40.4 31.6 47.4



#45
2-Fluorobiphenyl
Concen: 52.282 ng
RT: 13.251 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM040174.D
Acq: 09 Jun 2023 01:45

Tgt Ion:172 Resp: 2434441
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 24.3 19.8 29.6

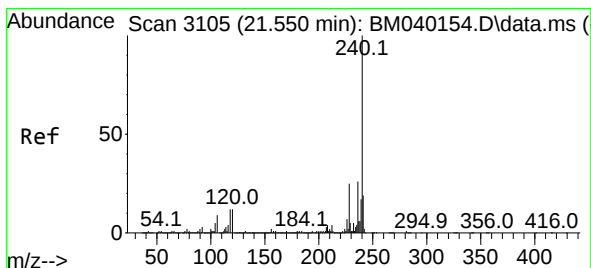
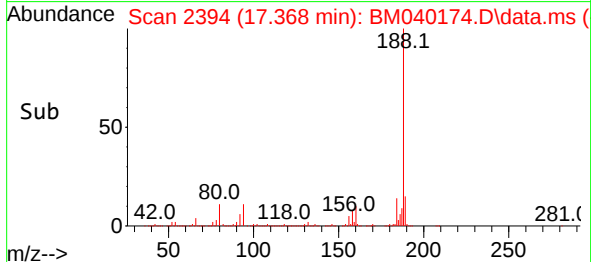
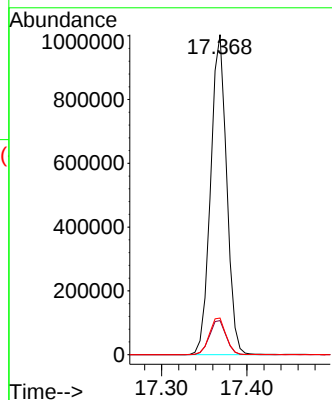
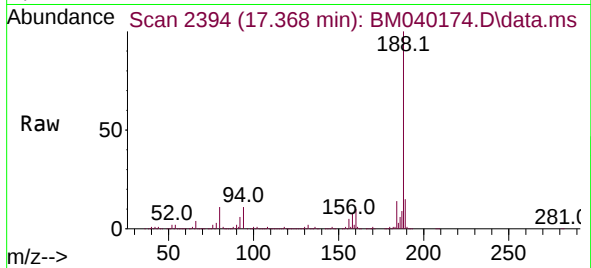




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM040174.D
Acq: 09 Jun 2023 01:45

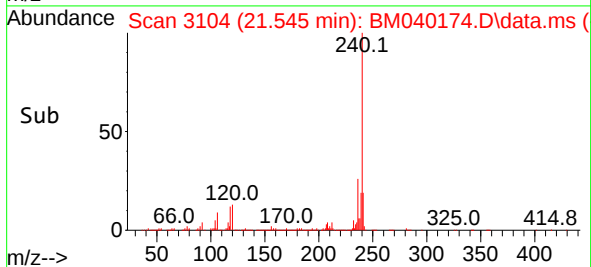
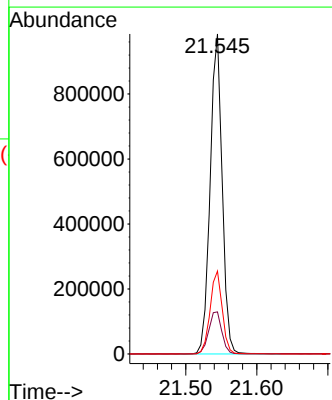
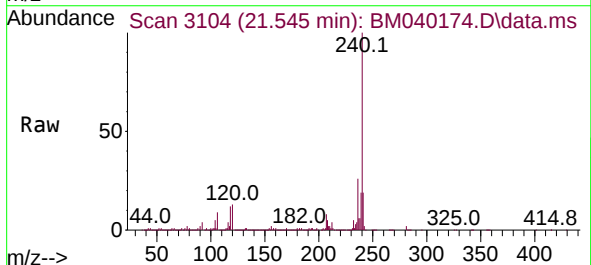
Instrument :
BNA_M
ClientSampleId :
TP-22-0A

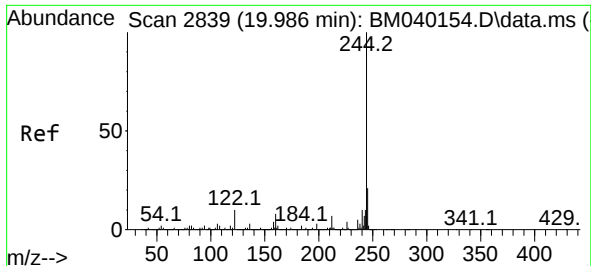
Tgt Ion:188 Resp: 1312115
Ion Ratio Lower Upper
188 100
94 10.7 8.9 13.3
80 11.4 9.6 14.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.545 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM040174.D
Acq: 09 Jun 2023 01:45

Tgt Ion:240 Resp: 1159524
Ion Ratio Lower Upper
240 100
120 13.1 9.9 14.9
236 25.9 21.1 31.7

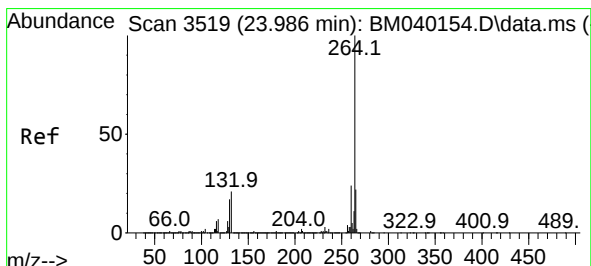
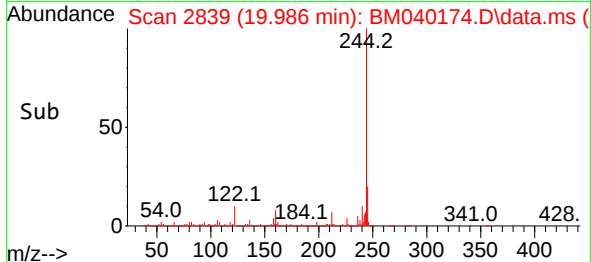
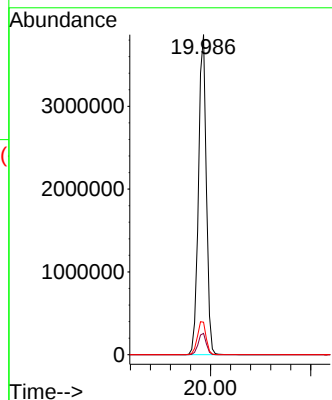
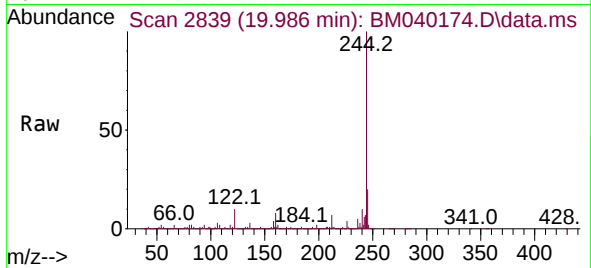




#79
 Terphenyl-d14
 Concen: 66.262 ng
 RT: 19.986 min Scan# 2839
 Delta R.T. 0.000 min
 Lab File: BM040174.D
 Acq: 09 Jun 2023 01:45

Instrument :
 BNA_M
 ClientSampleId :
 TP-22-0A

Tgt Ion:244 Resp: 4167988
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.7 8.5
 122 10.1 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: BM040174.D
 Acq: 09 Jun 2023 01:45

Tgt Ion:264 Resp: 1369086
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.1 28.7
 265 21.4 17.7 26.5

