

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022023\
 Data File : BM038794.D
 Acq On : 20 Feb 2023 19:34
 Operator : CG/JU
 Sample : 01611-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-13-SB02

Quant Time: Feb 21 02:10:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 21 02:04:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	47503	20.000	ng	0.00
21) Naphthalene-d8	10.686	136	171121	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	102484	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	193422	20.000	ng	0.00
76) Chrysene-d12	21.468	240	183895	20.000	ng	0.00
86) Perylene-d12	23.844	264	245948	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	286185	118.016	ng	0.00
7) Phenol-d6	7.057	99	337673	122.091	ng	0.00
23) Nitrobenzene-d5	9.051	82	188352	62.520	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	137605	98.784	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	484479	60.184	ng	0.00
79) Terphenyl-d14	19.903	244	661324	63.461	ng	0.00

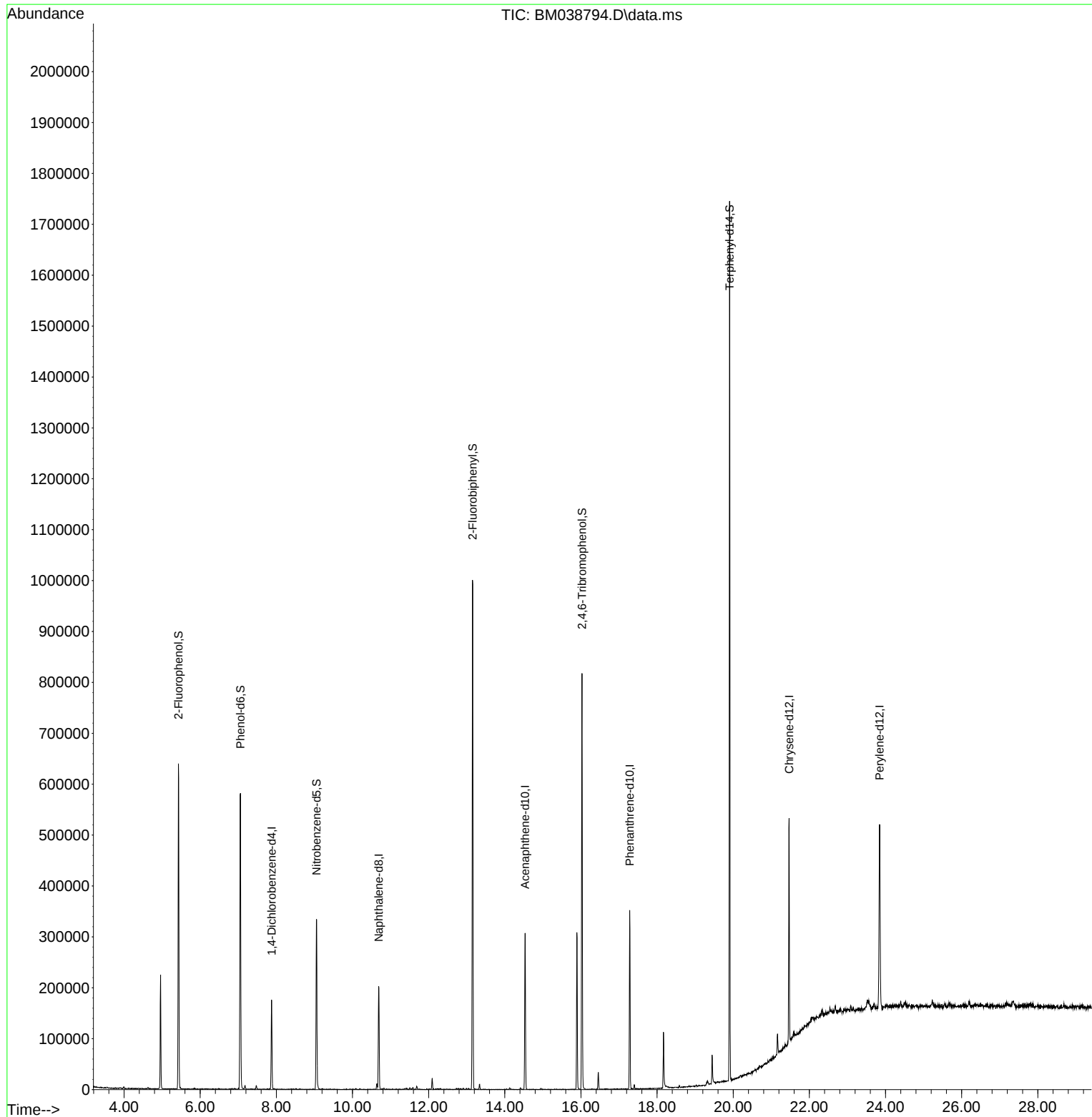
Target Compounds Qvalue

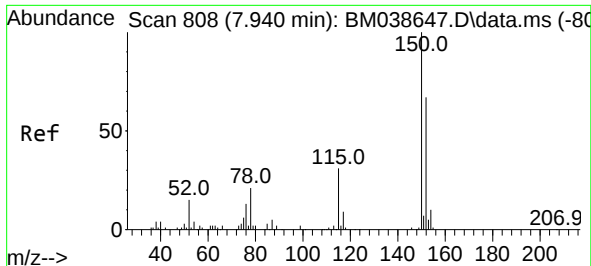
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022023\
Data File : BM038794.D
Acq On : 20 Feb 2023 19:34
Operator : CG/JU
Sample : 01611-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-13-SB02

Quant Time: Feb 21 02:10:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 21 02:04:34 2023
Response via : Initial Calibration

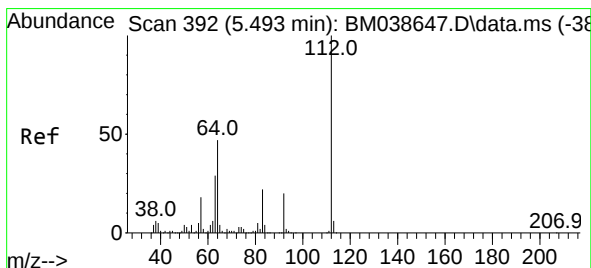
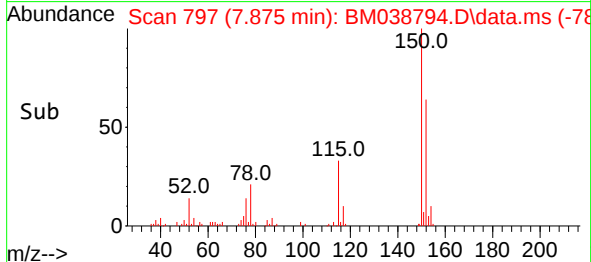
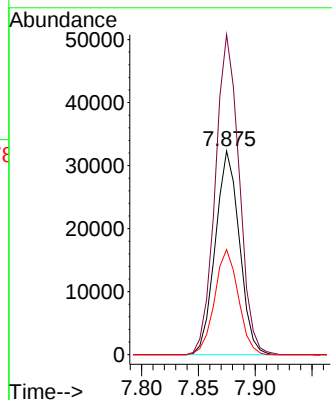
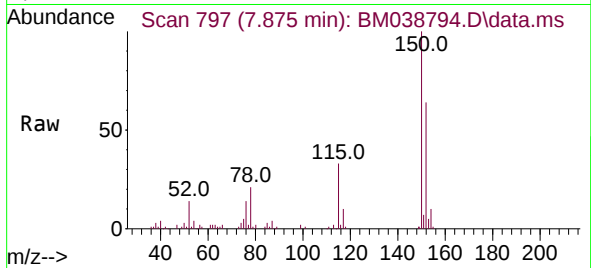




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM038794.D
Acq: 20 Feb 2023 19:34

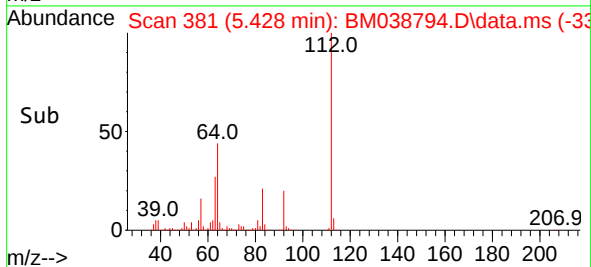
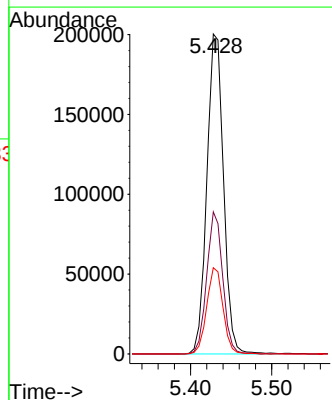
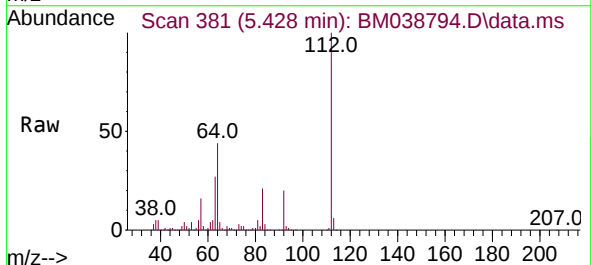
Instrument :
BNA_M
ClientSampleId :
B-13-SB02

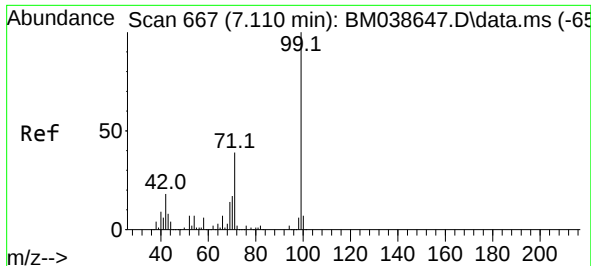
Tgt Ion:152 Resp: 47503
Ion Ratio Lower Upper
152 100
150 157.2 119.5 179.3
115 51.6 37.6 56.4



#5
2-Fluorophenol
Concen: 118.016 ng
RT: 5.428 min Scan# 381
Delta R.T. -0.006 min
Lab File: BM038794.D
Acq: 20 Feb 2023 19:34

Tgt Ion:112 Resp: 286185
Ion Ratio Lower Upper
112 100
64 44.4 37.9 56.9
63 26.9 23.3 34.9

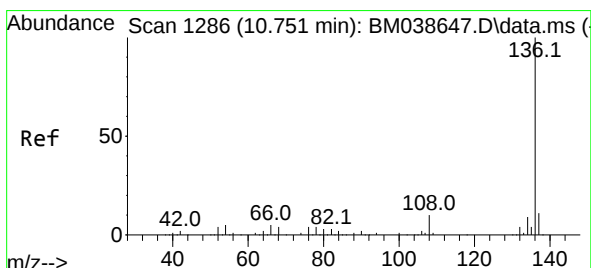
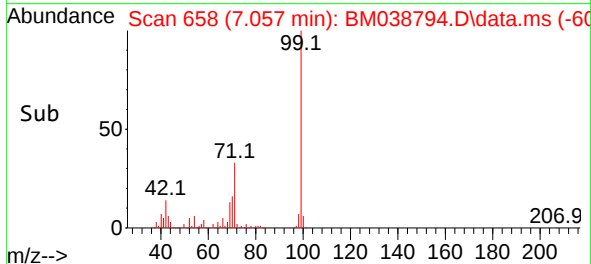
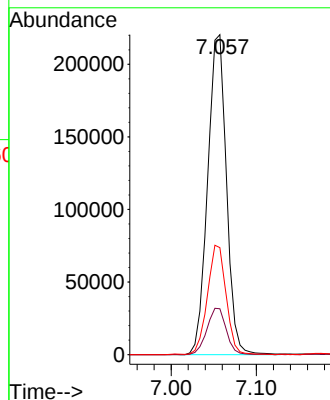
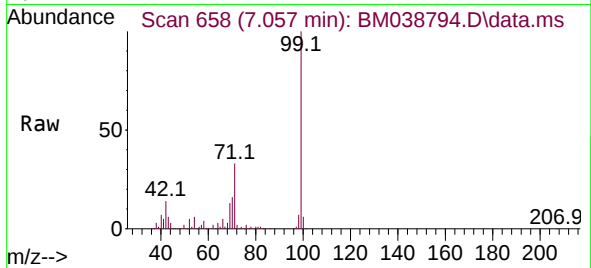




#7
Phenol-d6
Concen: 122.091 ng
RT: 7.057 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM038794.D
Acq: 20 Feb 2023 19:34

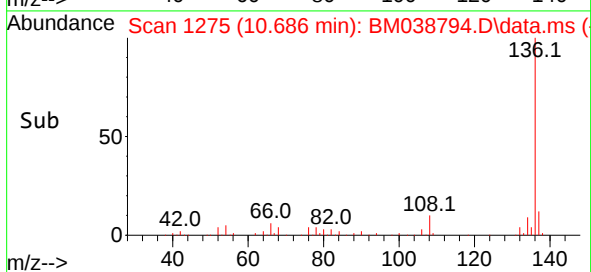
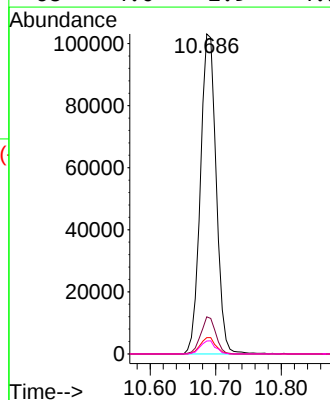
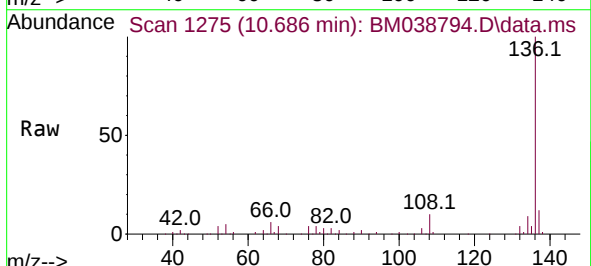
Instrument :
BNA_M
ClientSampleId :
B-13-SB02

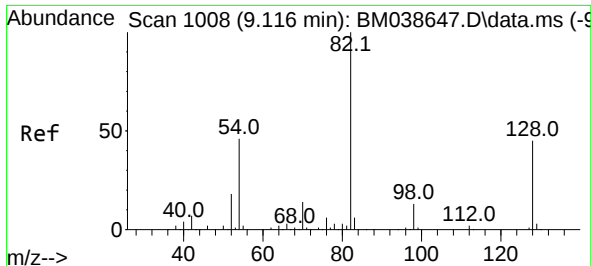
Tgt Ion: 99 Resp: 337673
Ion Ratio Lower Upper
99 100
42 14.3 14.6 22.0#
71 33.4 31.0 46.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.686 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BM038794.D
Acq: 20 Feb 2023 19:34

Tgt Ion: 136 Resp: 171121
Ion Ratio Lower Upper
136 100
137 11.6 8.8 13.2
54 5.1 4.2 6.4
68 4.0 2.9 4.3

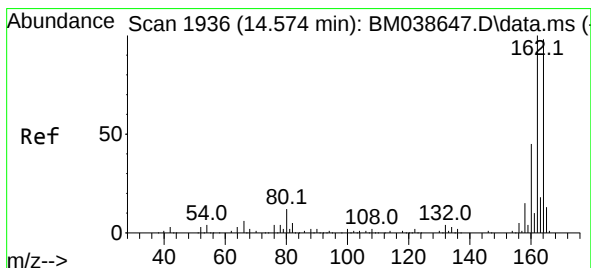
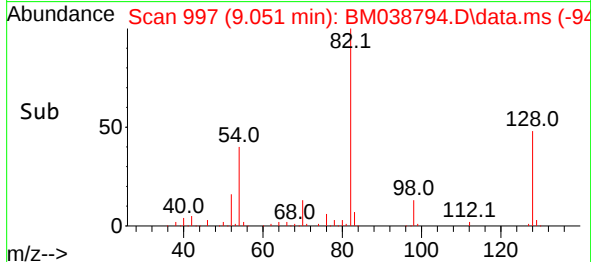
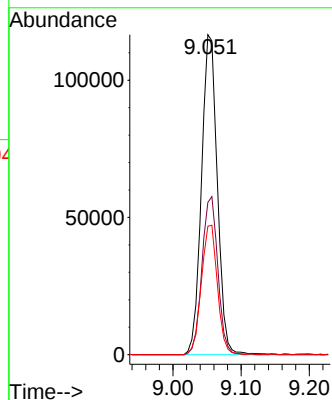
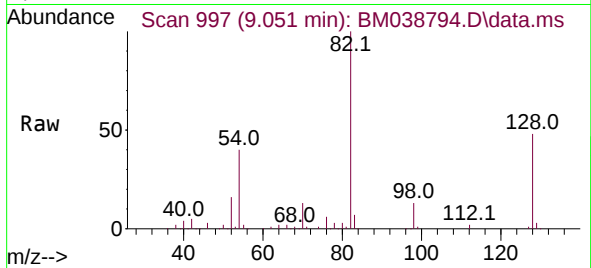




#23
 Nitrobenzene-d5
 Concen: 62.520 ng
 RT: 9.051 min Scan# 99
 Delta R.T. -0.006 min
 Lab File: BM038794.D
 Acq: 20 Feb 2023 19:34

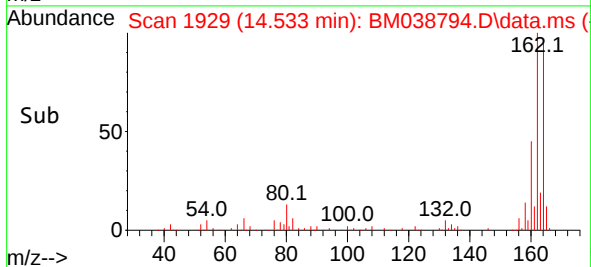
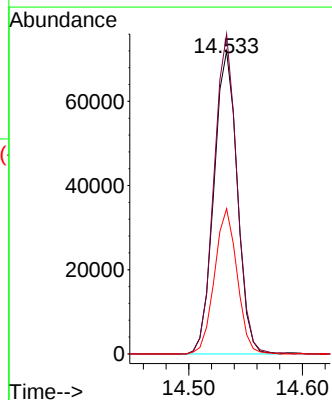
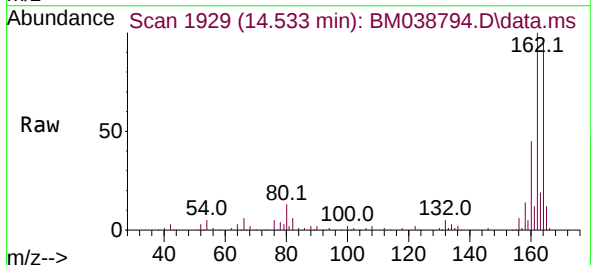
Instrument :
 BNA_M
 ClientSampleId :
 B-13-SB02

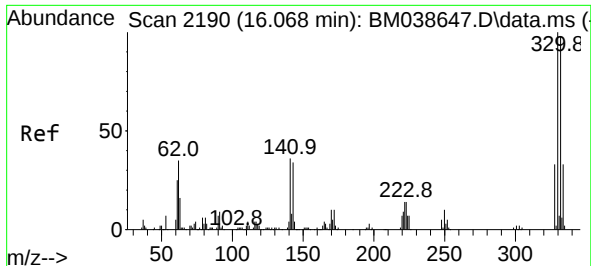
Tgt Ion: 82 Resp: 188352
 Ion Ratio Lower Upper
 82 100
 128 47.6 36.0 54.0
 54 40.1 36.8 55.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.533 min Scan# 1929
 Delta R.T. -0.006 min
 Lab File: BM038794.D
 Acq: 20 Feb 2023 19:34

Tgt Ion:164 Resp: 102484
 Ion Ratio Lower Upper
 164 100
 162 105.7 81.4 122.0
 160 48.0 36.5 54.7

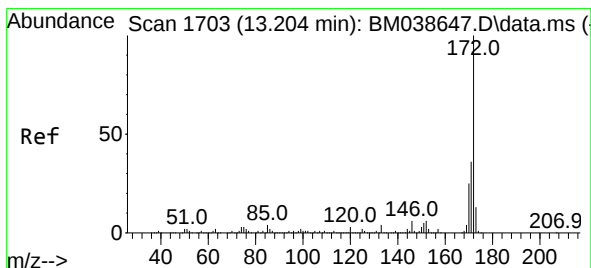
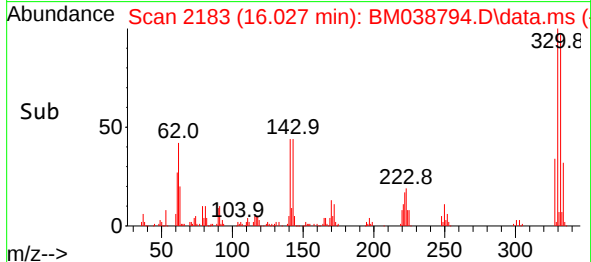
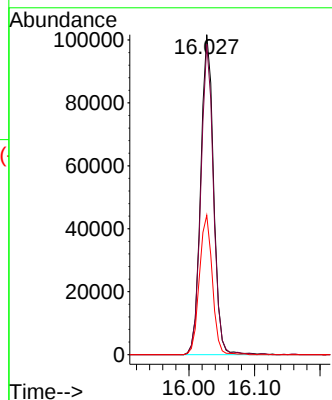
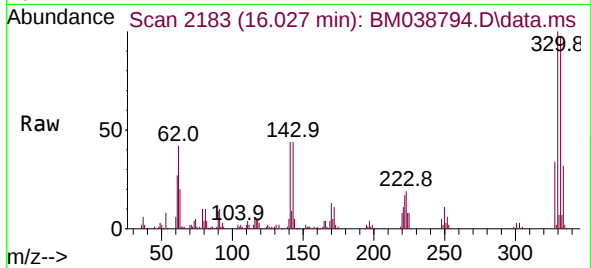




#42
2,4,6-Tribromophenol
Concen: 98.784 ng
RT: 16.027 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038794.D
Acq: 20 Feb 2023 19:34

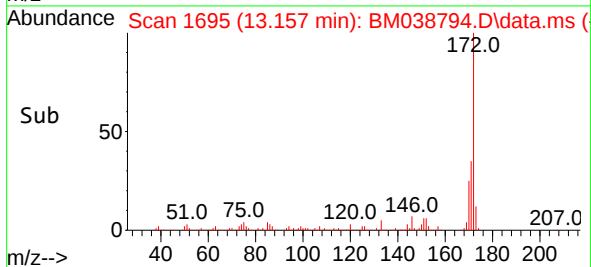
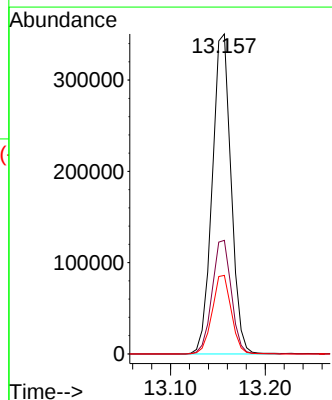
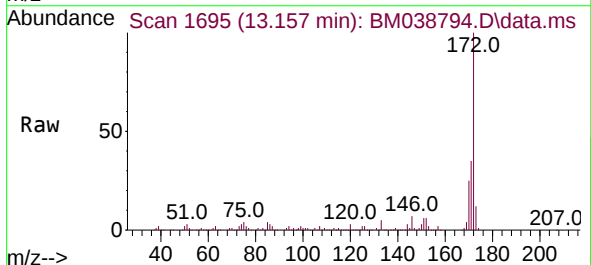
Instrument :
BNA_M
ClientSampleId :
B-13-SB02

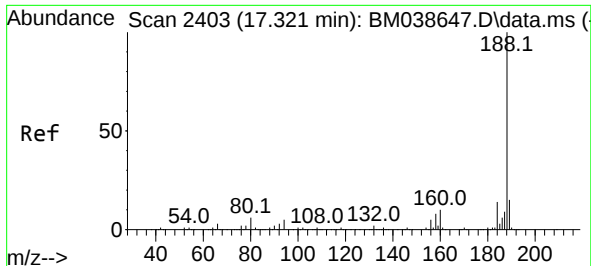
Tgt Ion:330 Resp: 137605
Ion Ratio Lower Upper
330 100
332 95.1 77.8 116.6
141 43.7 31.0 46.6



#45
2-Fluorobiphenyl
Concen: 60.184 ng
RT: 13.157 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BM038794.D
Acq: 20 Feb 2023 19:34

Tgt Ion:172 Resp: 484479
Ion Ratio Lower Upper
172 100
171 35.5 28.7 43.1
170 24.5 20.0 30.0

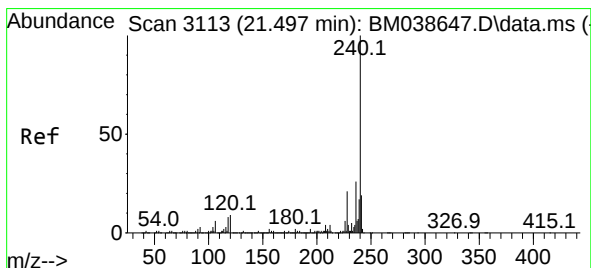
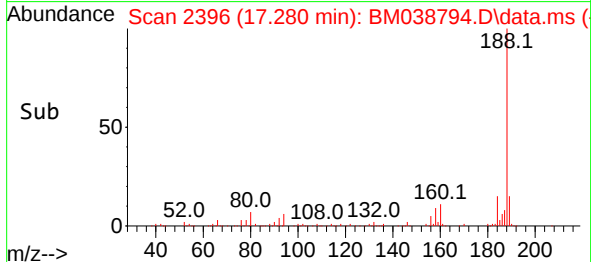
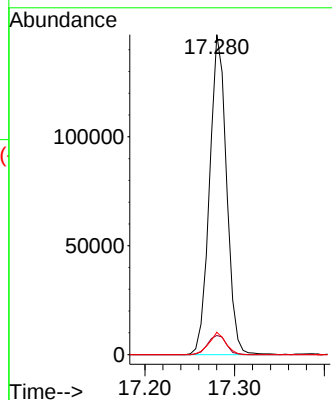
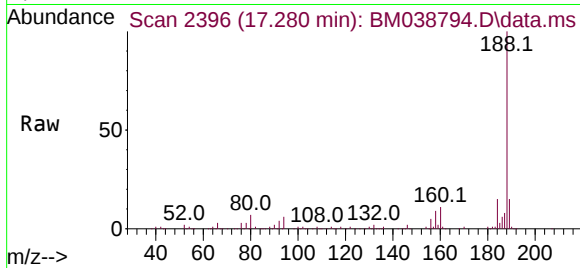




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM038794.D
Acq: 20 Feb 2023 19:34

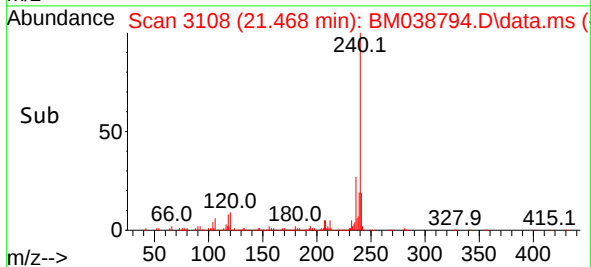
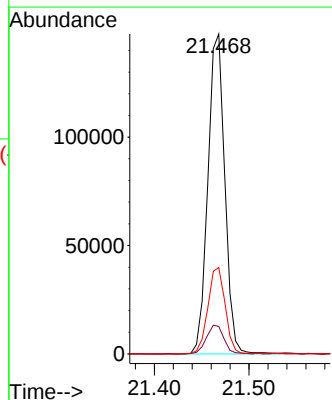
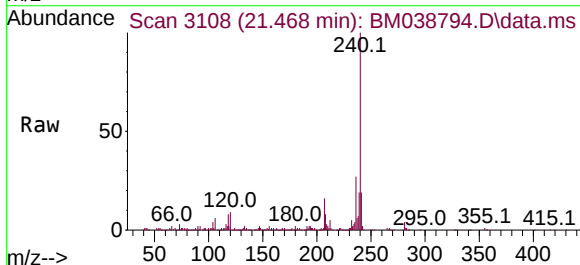
Instrument :
BNA_M
ClientSampleId :
B-13-SB02

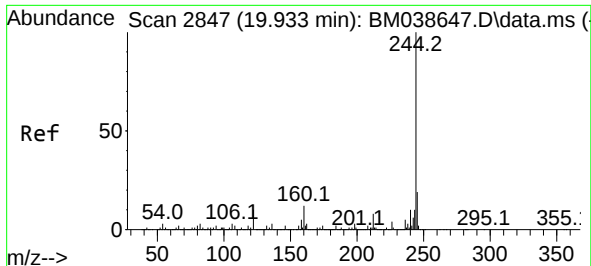
Tgt Ion:188 Resp: 193422
Ion Ratio Lower Upper
188 100
94 6.0 4.2 6.4
80 7.0 4.6 7.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM038794.D
Acq: 20 Feb 2023 19:34

Tgt Ion:240 Resp: 183895
Ion Ratio Lower Upper
240 100
120 8.6 7.0 10.4
236 27.0 20.9 31.3

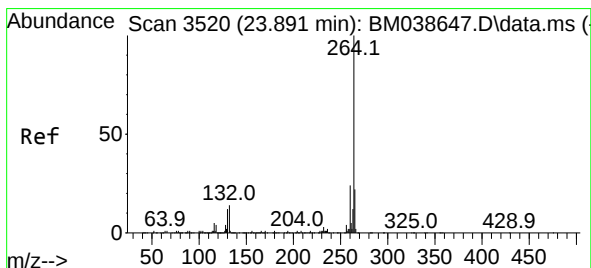
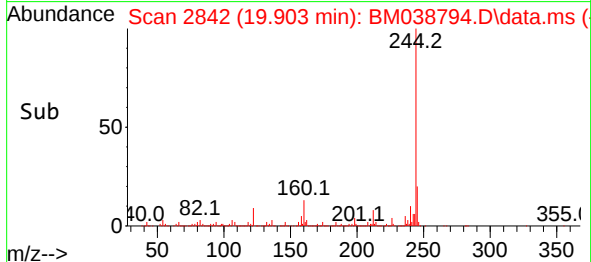
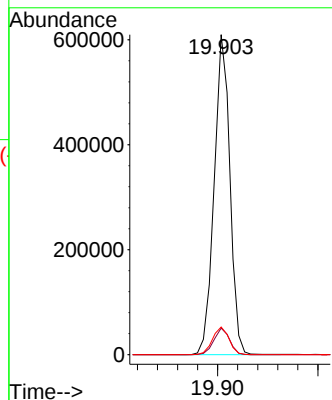
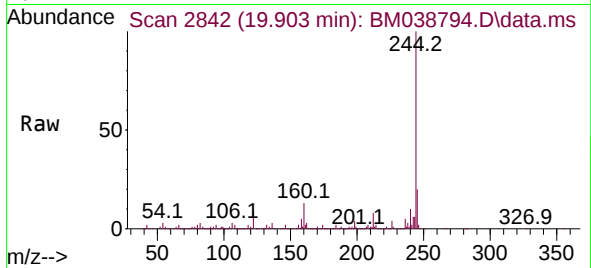




#79
 Terphenyl-d14
 Concen: 63.461 ng
 RT: 19.903 min Scan# 2842
 Delta R.T. -0.006 min
 Lab File: BM038794.D
 Acq: 20 Feb 2023 19:34

Instrument :
 BNA_M
 ClientSampleId :
 B-13-SB02

Tgt Ion:244 Resp: 661324
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.6 9.8
 122 8.6 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.844 min Scan# 3512
 Delta R.T. -0.006 min
 Lab File: BM038794.D
 Acq: 20 Feb 2023 19:34

Tgt Ion:264 Resp: 245948
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.6 29.4
 265 21.6 17.9 26.9

