

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011923\
 Data File : BM038492.D
 Acq On : 19 Jan 2023 17:51
 Operator : CG/JU
 Sample : PB150216BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB150216BL

Quant Time: Jan 20 02:48:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 06:09:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	89153	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	302408	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	165298	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	324364	20.000	ng	0.00
76) Chrysene-d12	21.521	240	265909	20.000	ng	0.00
86) Perylene-d12	23.933	264	332854	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	608740	104.155	ng	0.00
7) Phenol-d6	7.140	99	724648	96.790	ng	0.00
23) Nitrobenzene-d5	9.145	82	465845	62.766	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	202175	72.351	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	794638	59.952	ng	0.00
79) Terphenyl-d14	19.962	244	1045301	73.590	ng	0.00

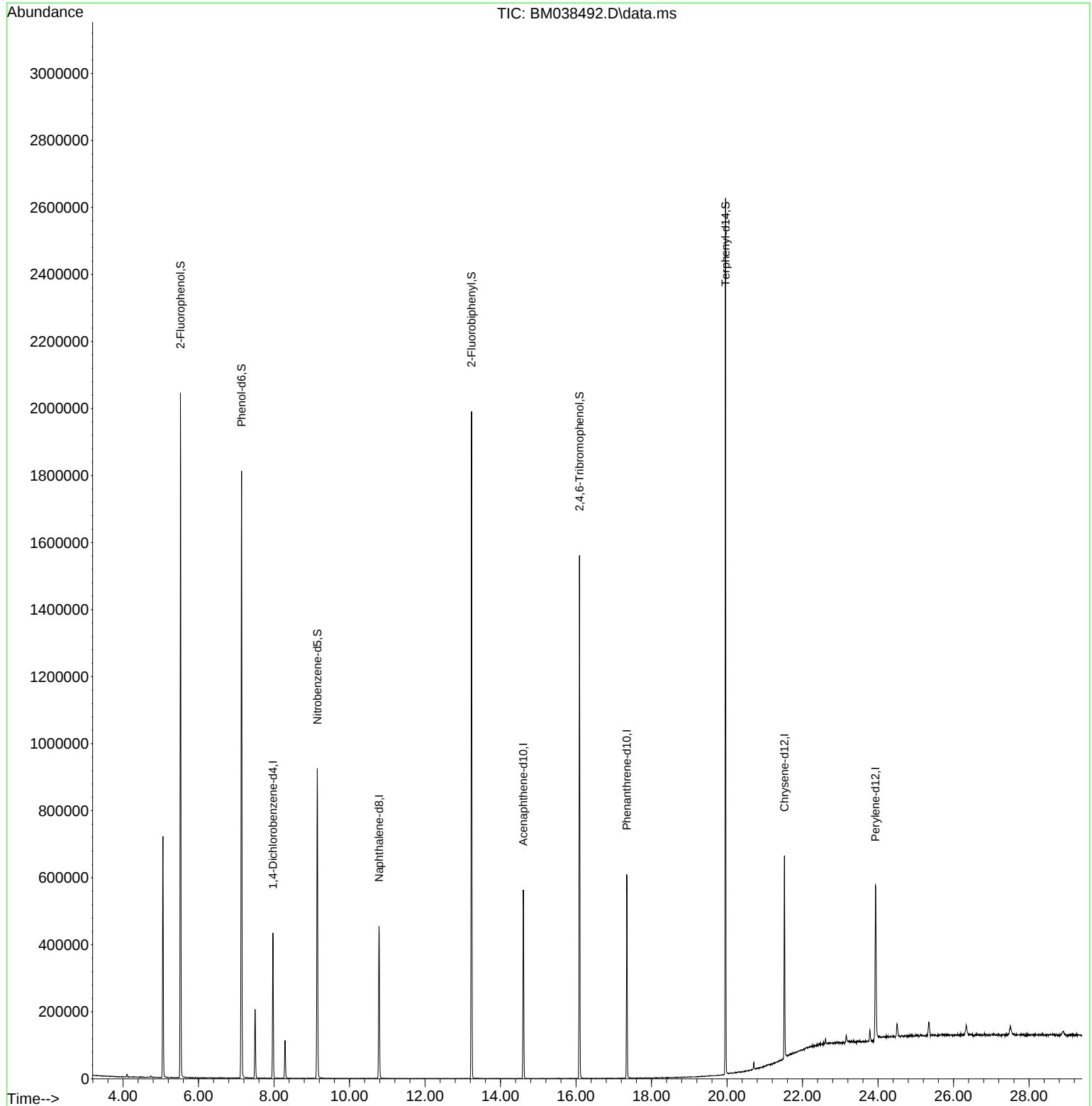
Target Compounds	Qvalue

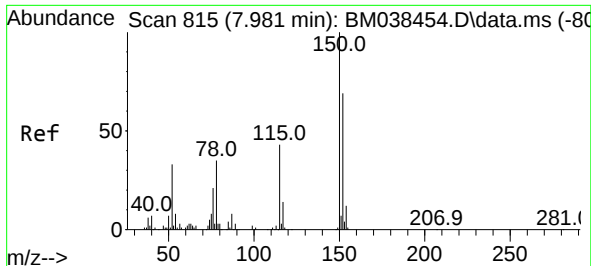
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011923\
Data File : BM038492.D
Acq On : 19 Jan 2023 17:51
Operator : CG/JU
Sample : PB150216BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB150216BL

Quant Time: Jan 20 02:48:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 19 06:09:42 2023
Response via : Initial Calibration

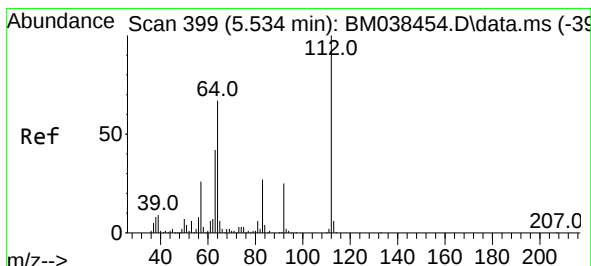
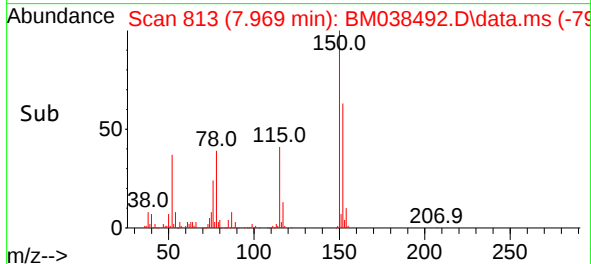
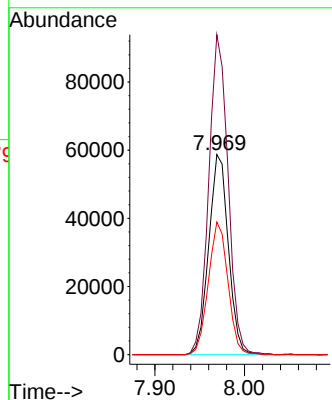
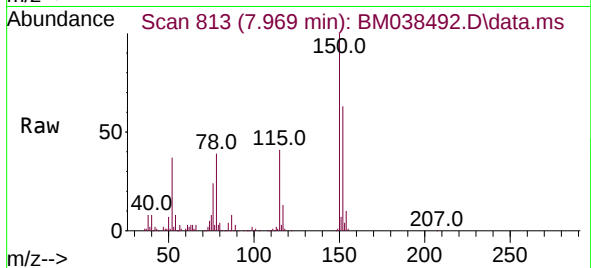




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 815
Delta R.T. -0.006 min
Lab File: BM038492.D
Acq: 19 Jan 2023 17:51

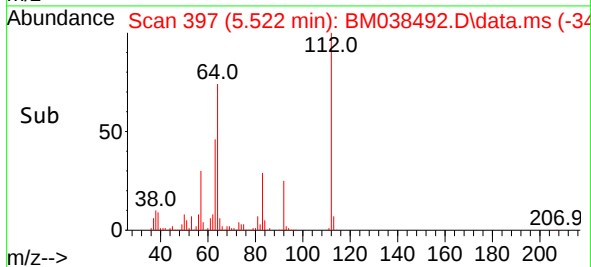
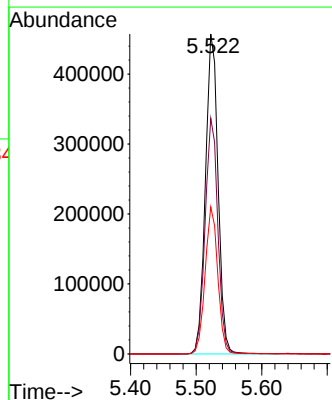
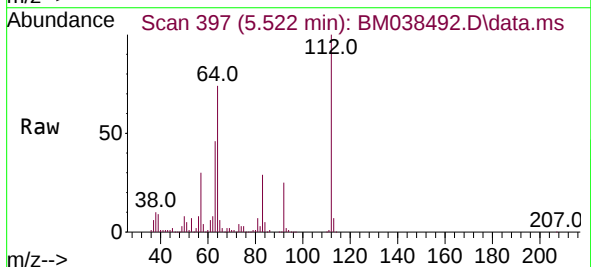
Instrument :
BNA_M
ClientSampleId :
PB150216BL

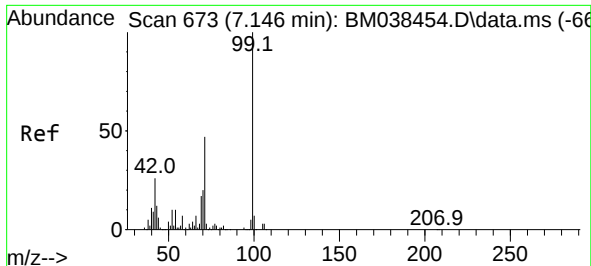
Tgt Ion:152 Resp: 89153
Ion Ratio Lower Upper
152 100
150 159.9 116.0 174.0
115 66.3 49.4 74.2



#5
2-Fluorophenol
Concen: 104.155 ng
RT: 5.522 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM038492.D
Acq: 19 Jan 2023 17:51

Tgt Ion:112 Resp: 608740
Ion Ratio Lower Upper
112 100
64 73.6 53.7 80.5
63 45.9 33.7 50.5

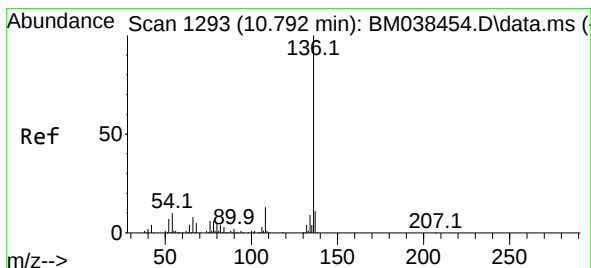
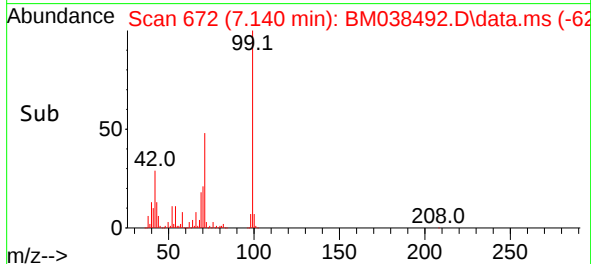
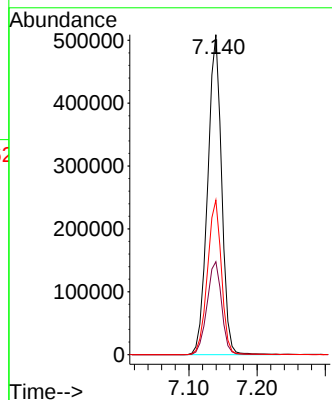
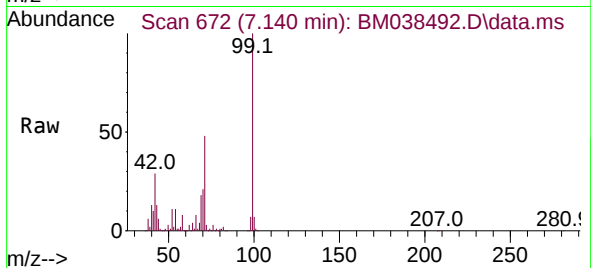




#7
Phenol-d6
Concen: 96.790 ng
RT: 7.140 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM038492.D
Acq: 19 Jan 2023 17:51

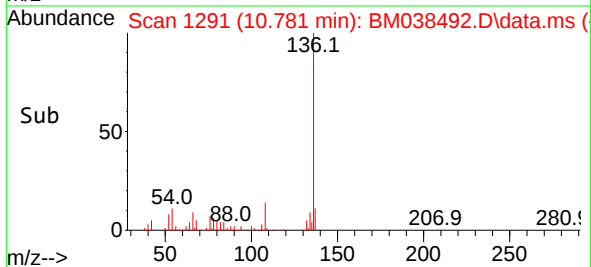
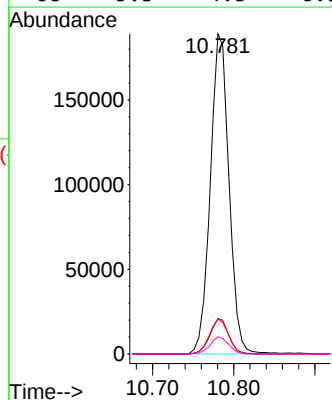
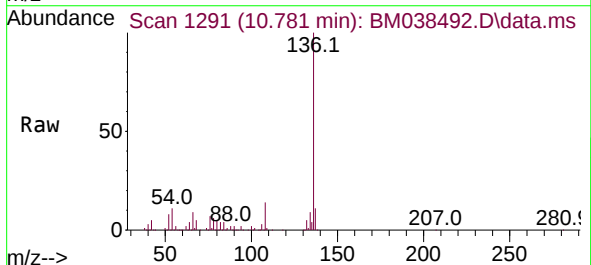
Instrument :
BNA_M
ClientSampleId :
PB150216BL

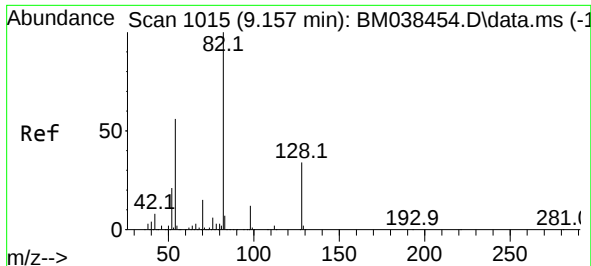
Tgt Ion: 99 Resp: 724648
Ion Ratio Lower Upper
99 100
42 29.0 20.8 31.2
71 48.3 37.8 56.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM038492.D
Acq: 19 Jan 2023 17:51

Tgt Ion: 136 Resp: 302408
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 10.9 7.6 11.4
68 5.3 4.3 6.5





#23

Nitrobenzene-d5

Concen: 62.766 ng

RT: 9.145 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BM038492.D

Acq: 19 Jan 2023 17:51

Instrument :

BNA_M

ClientSampleId :

PB150216BL

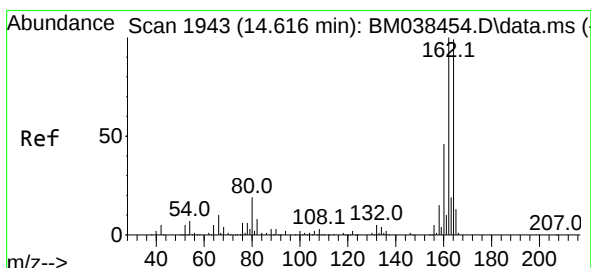
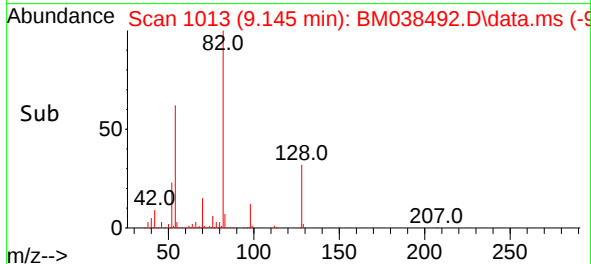
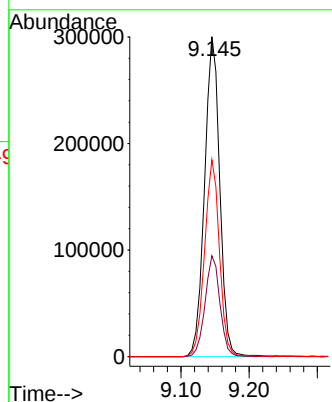
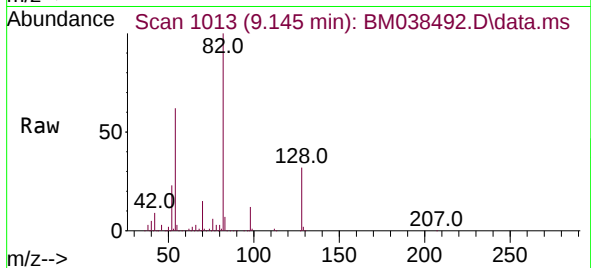
Tgt Ion: 82 Resp: 465845

Ion Ratio Lower Upper

82 100

128 31.5 27.0 40.6

54 61.5 45.0 67.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.604 min Scan# 1941

Delta R.T. -0.006 min

Lab File: BM038492.D

Acq: 19 Jan 2023 17:51

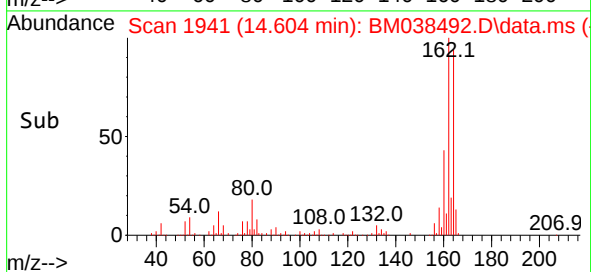
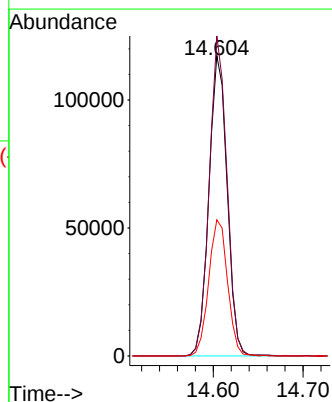
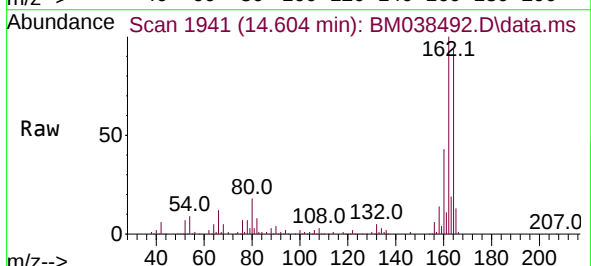
Tgt Ion: 164 Resp: 165298

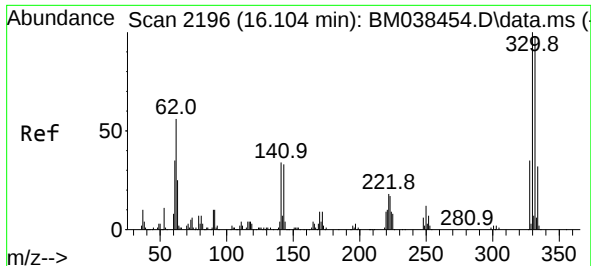
Ion Ratio Lower Upper

164 100

162 106.6 80.9 121.3

160 45.3 37.4 56.0

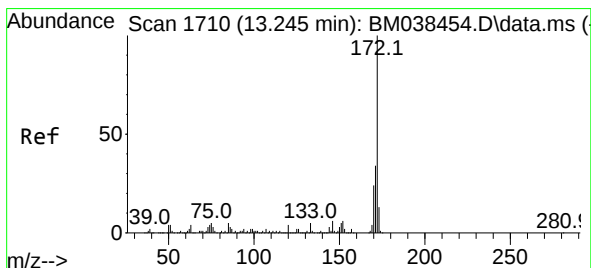
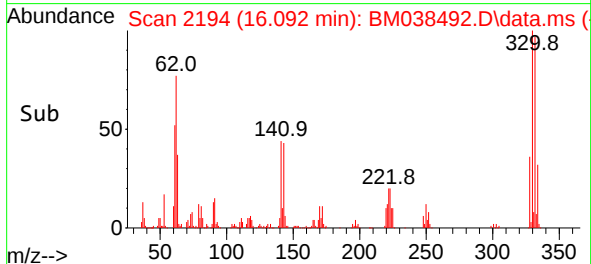
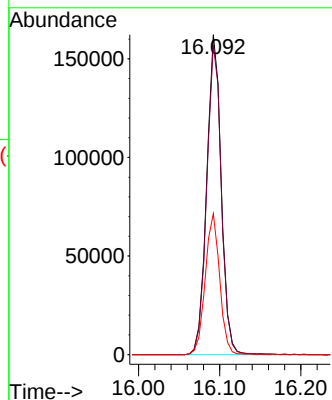
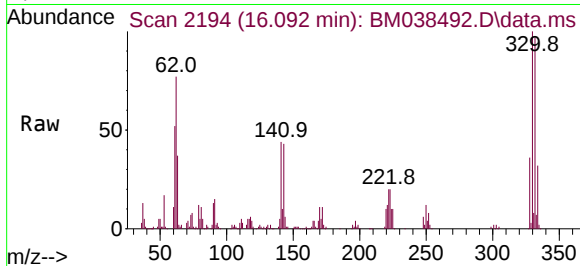




#42
2,4,6-Tribromophenol
Concen: 72.351 ng
RT: 16.092 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BM038492.D
Acq: 19 Jan 2023 17:51

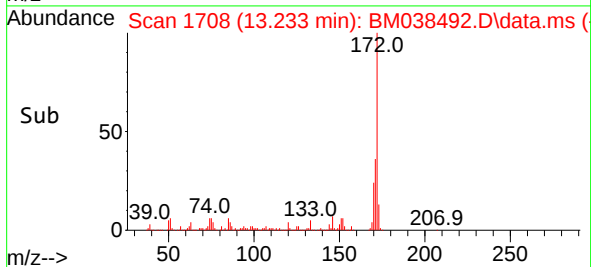
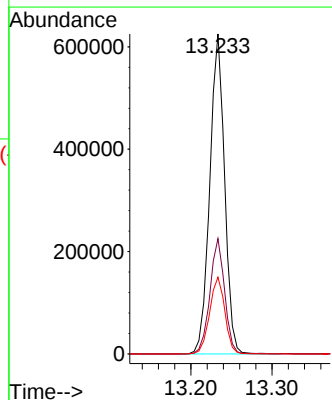
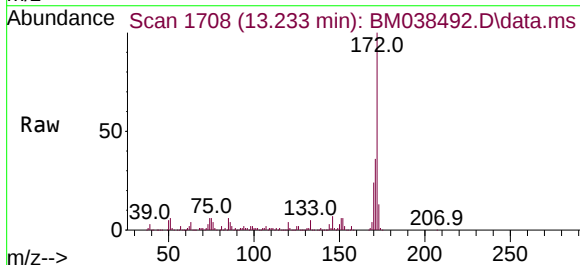
Instrument :
BNA_M
ClientSampleId :
PB150216BL

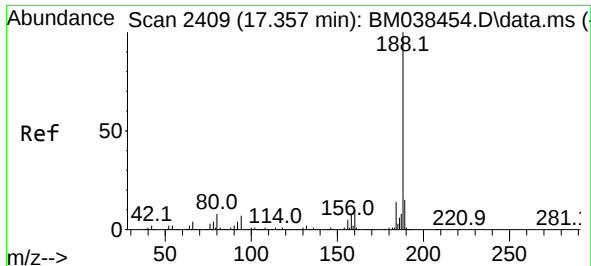
Tgt Ion:330 Resp: 202175
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 43.8 28.1 42.1#



#45
2-Fluorobiphenyl
Concen: 59.952 ng
RT: 13.233 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM038492.D
Acq: 19 Jan 2023 17:51

Tgt Ion:172 Resp: 794638
Ion Ratio Lower Upper
172 100
171 36.0 27.5 41.3
170 24.0 19.0 28.6

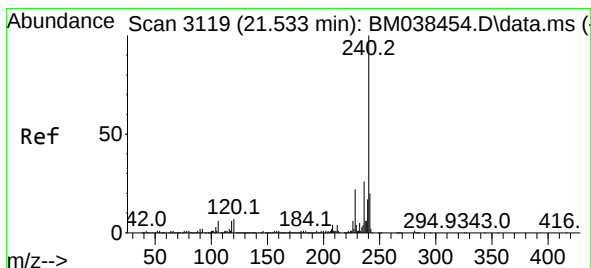
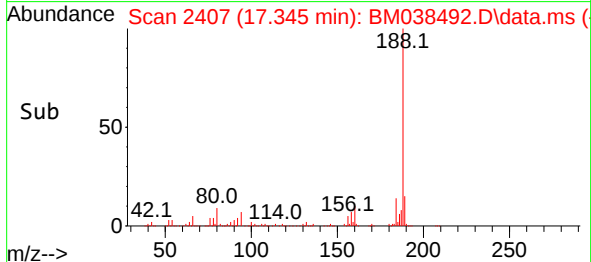
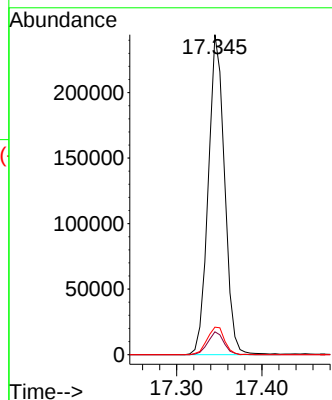
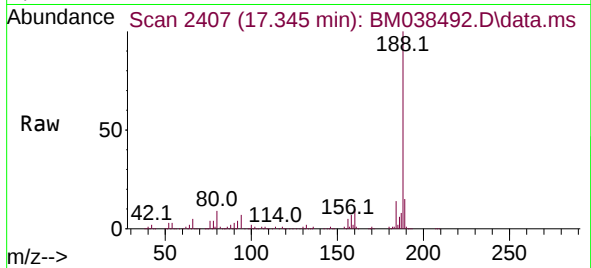




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BM038492.D
Acq: 19 Jan 2023 17:51

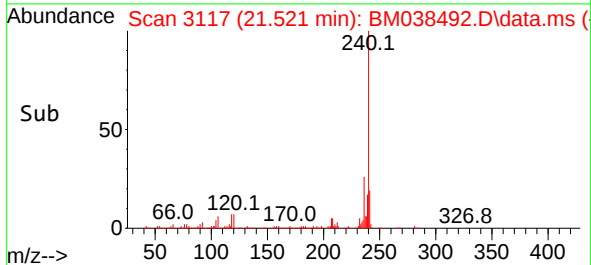
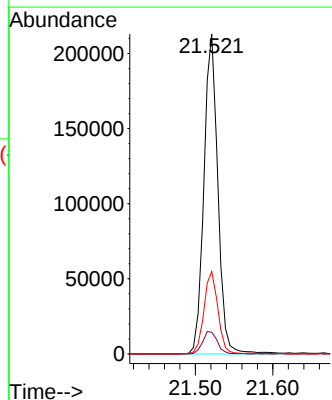
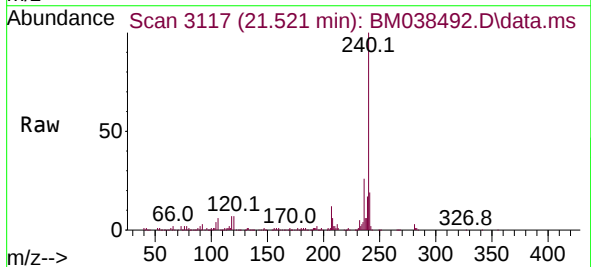
Instrument :
BNA_M
ClientSampleId :
PB150216BL

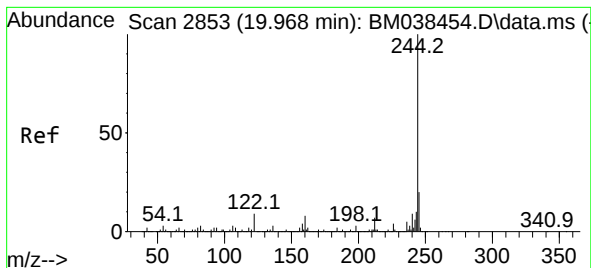
Tgt Ion:188 Resp: 324364
Ion Ratio Lower Upper
188 100
94 7.1 5.4 8.0
80 8.6 6.5 9.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM038492.D
Acq: 19 Jan 2023 17:51

Tgt Ion:240 Resp: 265909
Ion Ratio Lower Upper
240 100
120 6.8 5.6 8.4
236 25.7 21.0 31.4





#79

Terphenyl-d14

Concen: 73.590 ng

RT: 19.962 min Scan# 2852

Delta R.T. 0.000 min

Lab File: BM038492.D

Acq: 19 Jan 2023 17:51

Instrument :

BNA_M

ClientSampleId :

PB150216BL

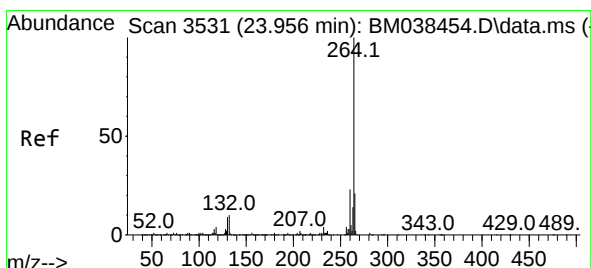
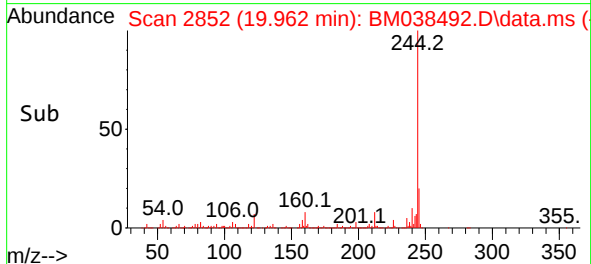
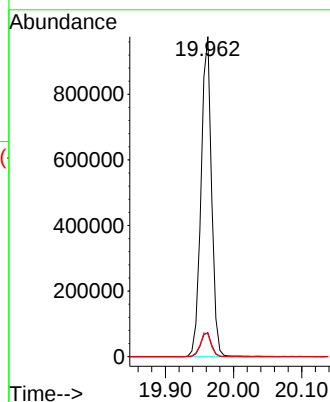
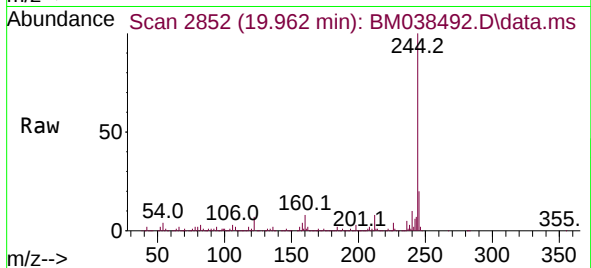
Tgt Ion:244 Resp: 1045301

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

122 7.1 7.1 10.7#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.933 min Scan# 3527

Delta R.T. -0.006 min

Lab File: BM038492.D

Acq: 19 Jan 2023 17:51

Tgt Ion:264 Resp: 332854

Ion Ratio Lower Upper

264 100

260 24.0 18.2 27.4

265 22.2 17.2 25.8

