

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122822\
 Data File : BM038330.D
 Acq On : 28 Dec 2022 12:05
 Operator : CG/JU
 Sample : N6094-02 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EFF-WW

Quant Time: Dec 29 03:10:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 01:33:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	123752	20.000	ng	0.00
21) Naphthalene-d8	10.822	136	532794	20.000	ng	0.00
39) Acenaphthene-d10	14.645	164	368559	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	913895	20.000	ng	0.00
76) Chrysene-d12	21.568	240	891463	20.000	ng	0.00
86) Perylene-d12	24.003	264	996697	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	56879	7.619	ng	0.00
7) Phenol-d6	7.245	99	51915	5.295	ng	0.07
23) Nitrobenzene-d5	9.180	82	168449	13.846	ng	0.00
42) 2,4,6-Tribromophenol	16.139	330	68026	12.116	ng	0.00
45) 2-Fluorobiphenyl	13.268	172	308976	10.549	ng	0.00
79) Terphenyl-d14	20.009	244	560542	11.886	ng	0.01

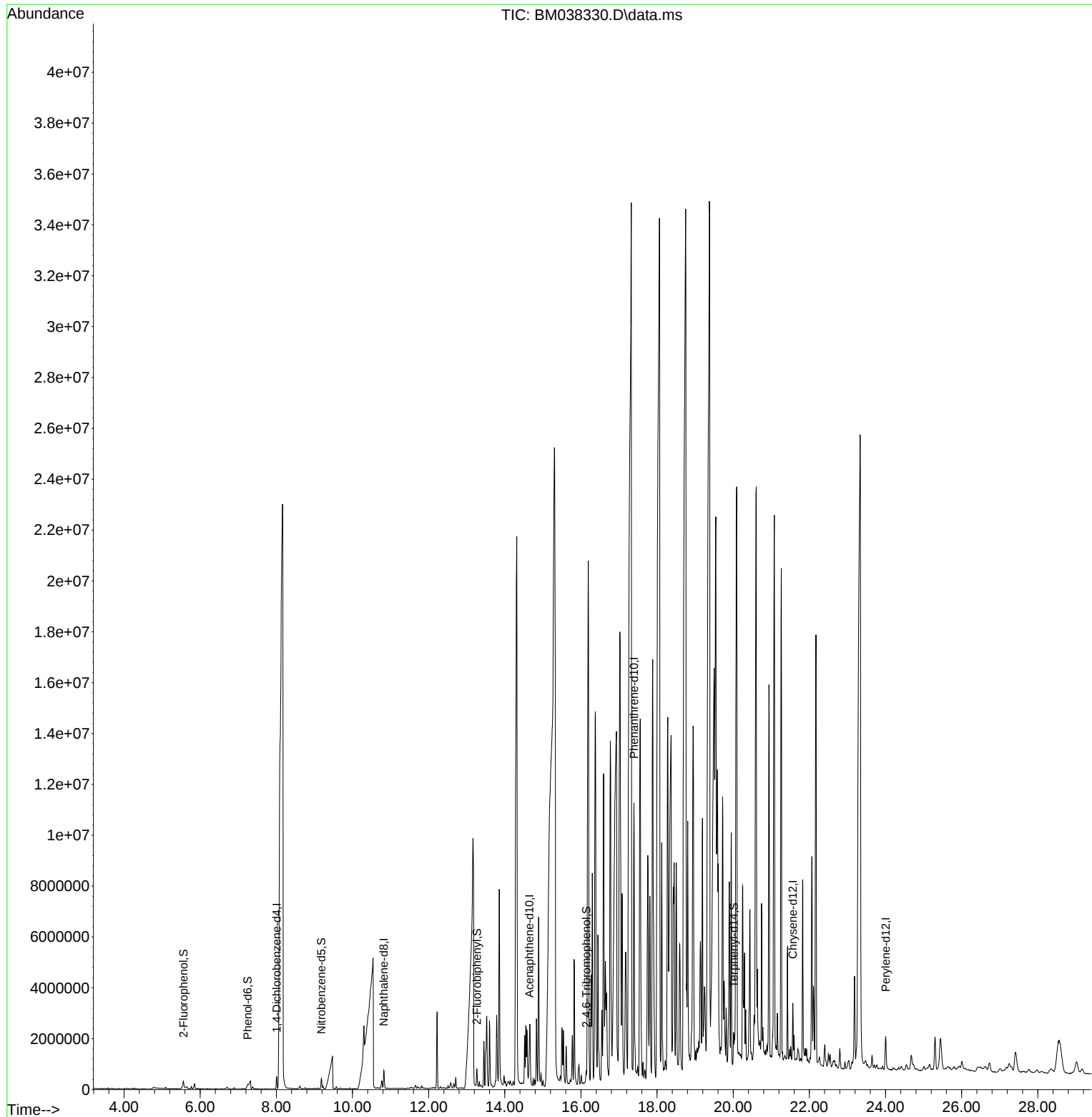
Target Compounds	Qvalue

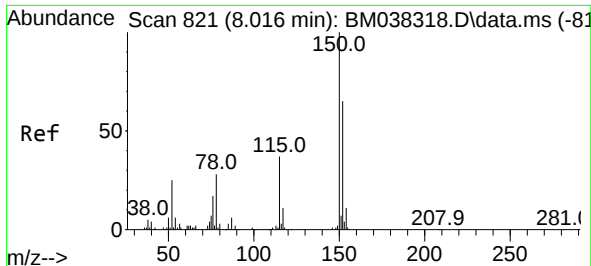
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122822\
Data File : BM038330.D
Acq On : 28 Dec 2022 12:05
Operator : CG/JU
Sample : N6094-02 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

Quant Time: Dec 29 03:10:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 01:33:07 2022
Response via : Initial Calibration

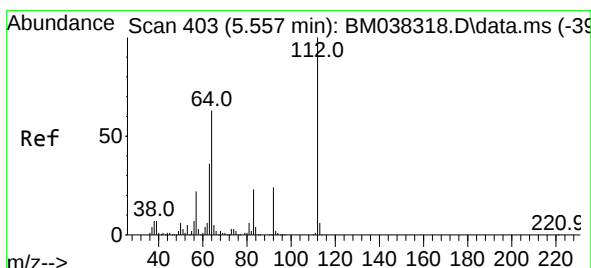
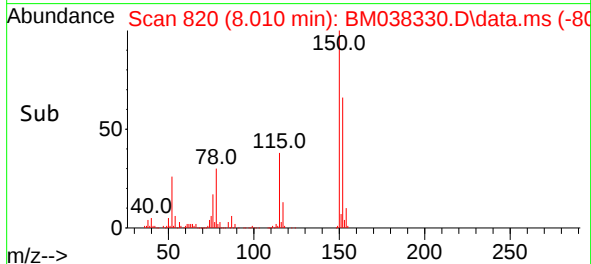
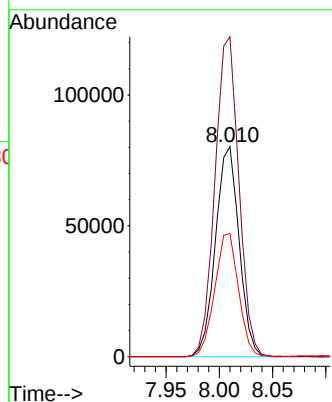
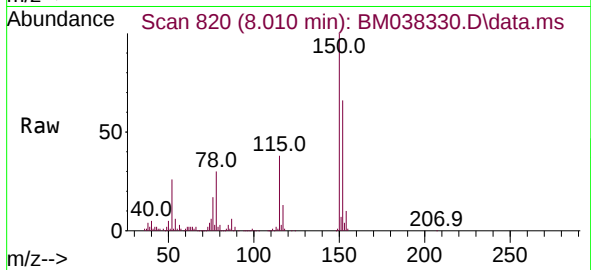




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.010 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM038330.D
Acq: 28 Dec 2022 12:05

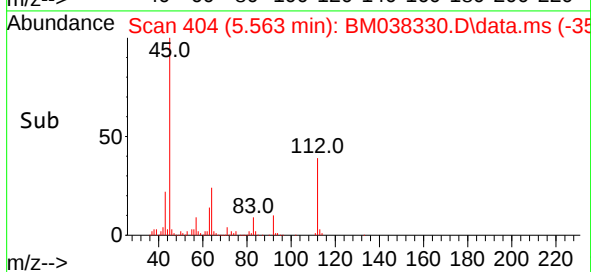
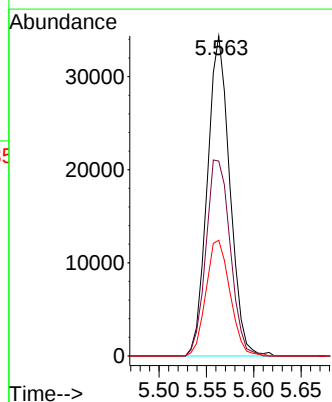
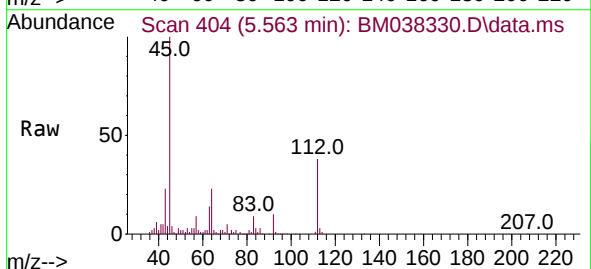
Instrument :
BNA_M
ClientSampleId :
EFF-WW

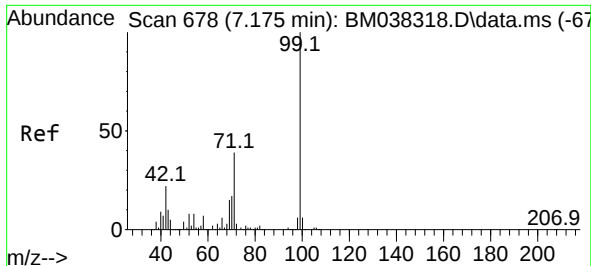
Tgt Ion:152 Resp: 123752
Ion Ratio Lower Upper
152 100
150 152.4 123.0 184.6
115 58.6 45.4 68.2



#5
2-Fluorophenol
Concen: 7.619 ng
RT: 5.563 min Scan# 404
Delta R.T. 0.006 min
Lab File: BM038330.D
Acq: 28 Dec 2022 12:05

Tgt Ion:112 Resp: 56879
Ion Ratio Lower Upper
112 100
64 60.9 50.7 76.1
63 36.1 28.9 43.3

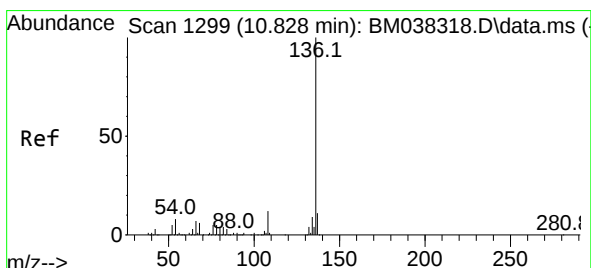
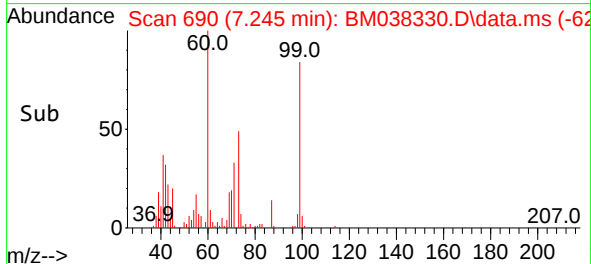
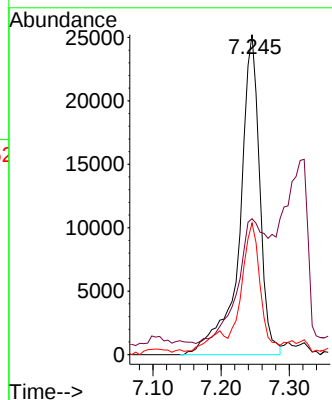
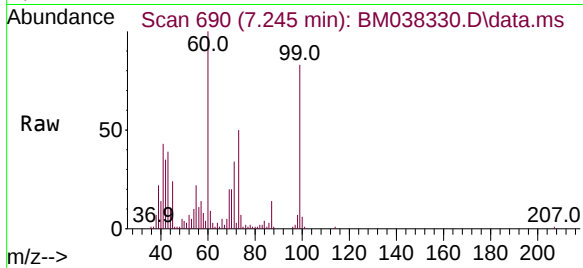




#7
Phenol-d6
Concen: 5.295 ng
RT: 7.245 min Scan# 69
Delta R.T. 0.070 min
Lab File: BM038330.D
Acq: 28 Dec 2022 12:05

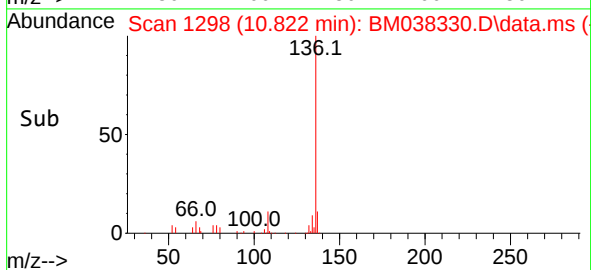
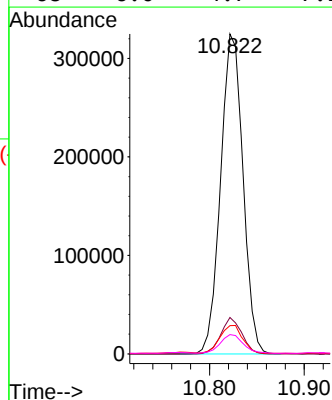
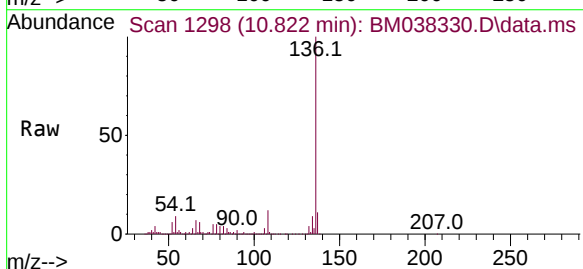
Instrument :
BNA_M
ClientSampleId :
EFF-WW

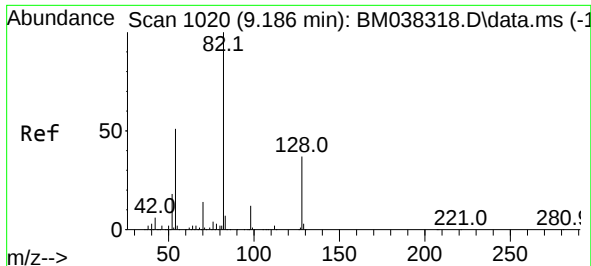
Tgt Ion: 99 Resp: 51915
Ion Ratio Lower Upper
99 100
42 42.5 17.7 26.5#
71 41.1 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.822 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BM038330.D
Acq: 28 Dec 2022 12:05

Tgt Ion: 136 Resp: 532794
Ion Ratio Lower Upper
136 100
137 11.4 8.7 13.1
54 8.8 6.7 10.1
68 6.0 4.7 7.1





#23

Nitrobenzene-d5

Concen: 13.846 ng

RT: 9.180 min Scan# 10

Delta R.T. -0.006 min

Lab File: BM038330.D

Acq: 28 Dec 2022 12:05

Instrument :

BNA_M

ClientSampleId :

EFF-WW

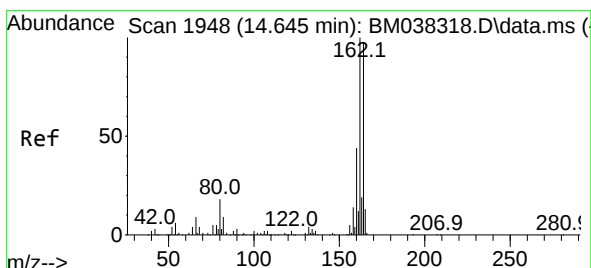
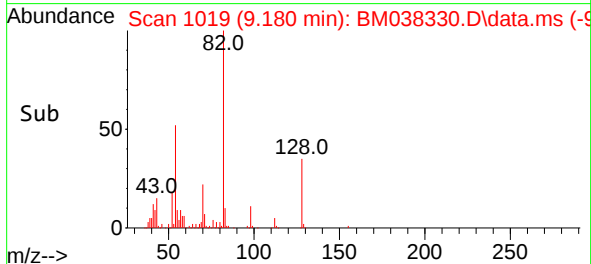
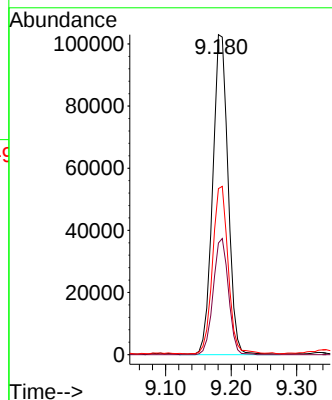
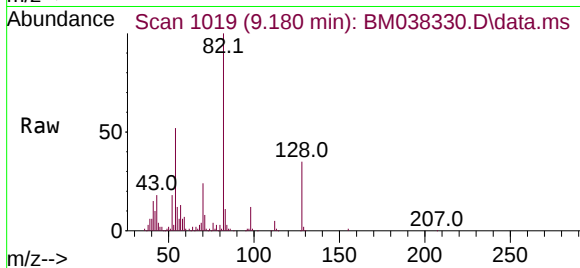
Tgt Ion: 82 Resp: 168449

Ion Ratio Lower Upper

82 100

128 34.9 29.4 44.2

54 51.9 41.0 61.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.645 min Scan# 1948

Delta R.T. -0.000 min

Lab File: BM038330.D

Acq: 28 Dec 2022 12:05

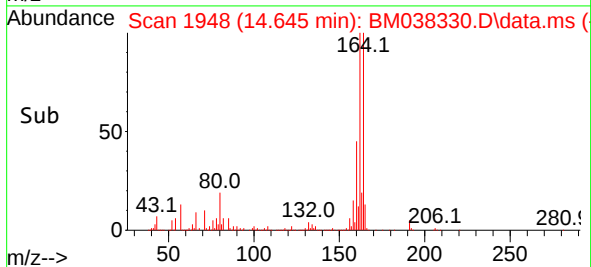
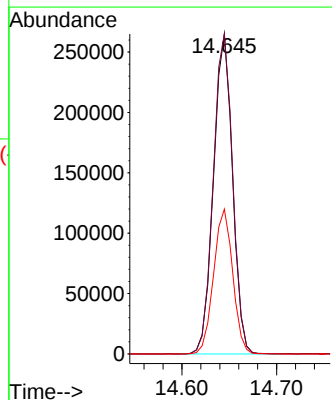
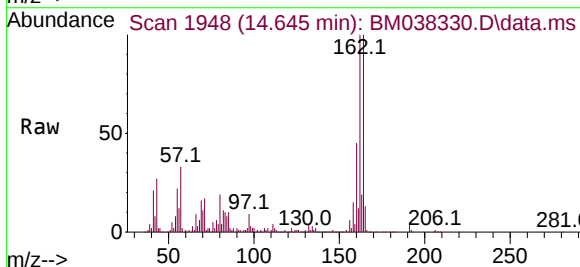
Tgt Ion:164 Resp: 368559

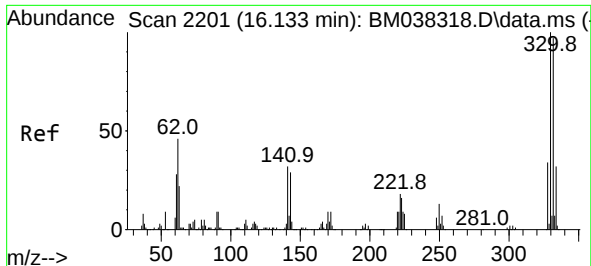
Ion Ratio Lower Upper

164 100

162 100.0 82.6 124.0

160 45.2 36.7 55.1





#42

2,4,6-Tribromophenol

Concen: 12.116 ng

RT: 16.139 min Scan# 2201

Delta R.T. 0.006 min

Lab File: BM038330.D

Acq: 28 Dec 2022 12:05

Instrument :

BNA_M

ClientSampleId :

EFF-WW

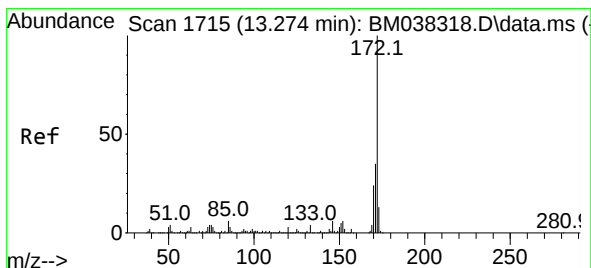
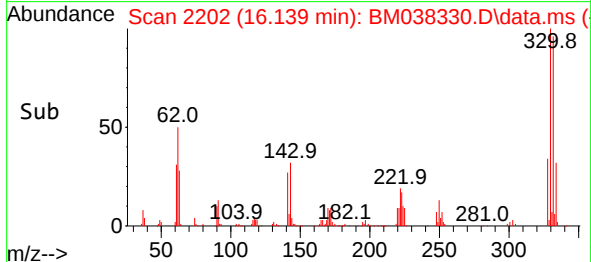
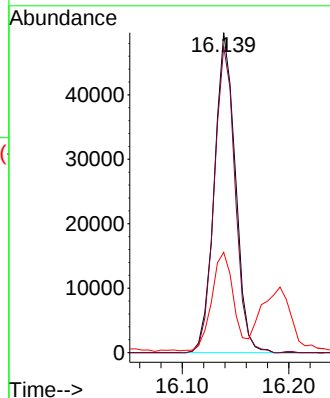
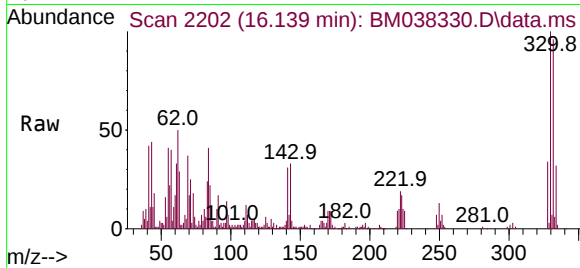
Tgt Ion:330 Resp: 68026

Ion Ratio Lower Upper

330 100

332 95.1 77.2 115.8

141 32.1 27.0 40.6



#45

2-Fluorobiphenyl

Concen: 10.549 ng

RT: 13.268 min Scan# 1714

Delta R.T. -0.006 min

Lab File: BM038330.D

Acq: 28 Dec 2022 12:05

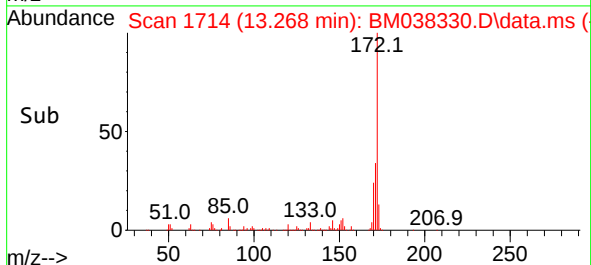
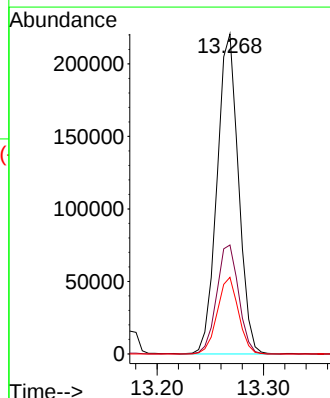
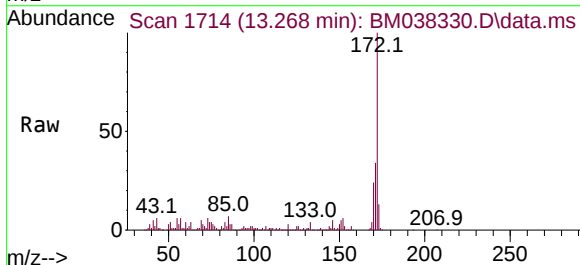
Tgt Ion:172 Resp: 308976

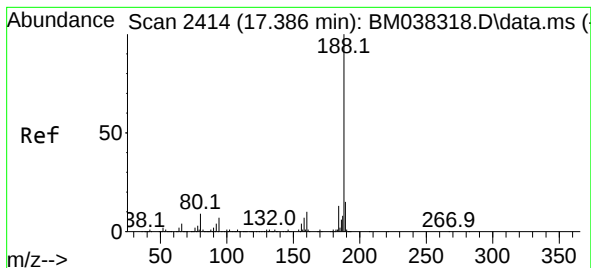
Ion Ratio Lower Upper

172 100

171 34.0 28.2 42.2

170 23.9 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.392 min Scan# 24

Delta R.T. 0.006 min

Lab File: BM038330.D

Acq: 28 Dec 2022 12:05

Instrument :

BNA_M

ClientSampleId :

EFF-WW

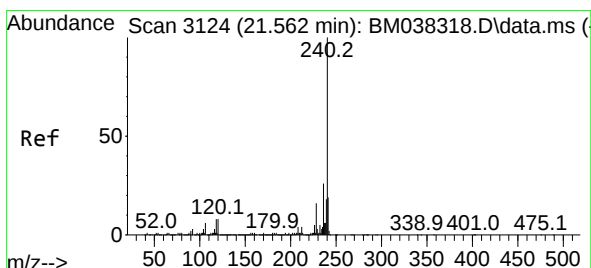
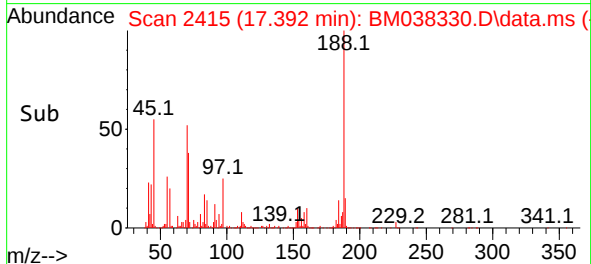
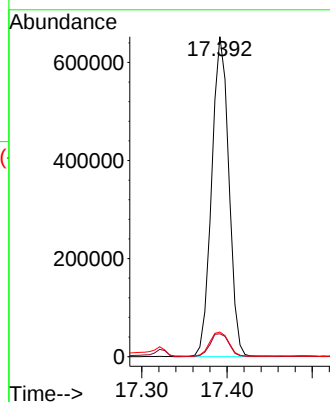
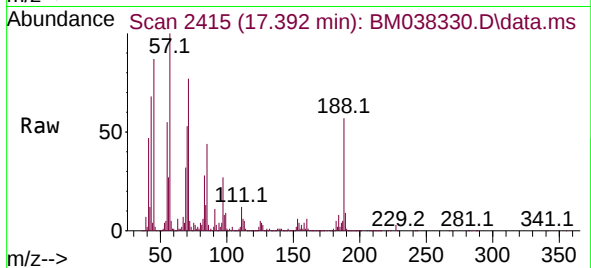
Tgt Ion:188 Resp: 913895

Ion Ratio Lower Upper

188 100

94 7.1 5.8 8.6

80 7.7 7.1 10.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.568 min Scan# 3125

Delta R.T. 0.006 min

Lab File: BM038330.D

Acq: 28 Dec 2022 12:05

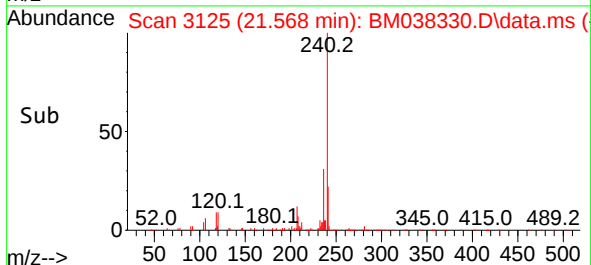
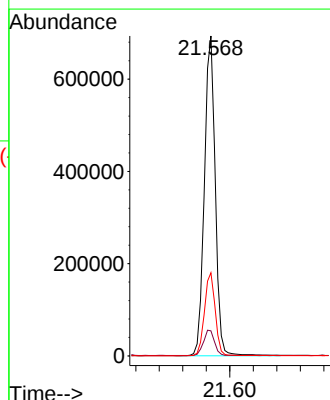
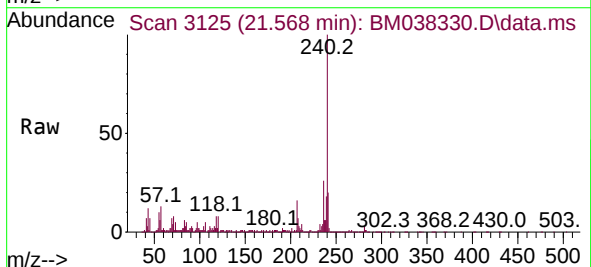
Tgt Ion:240 Resp: 891463

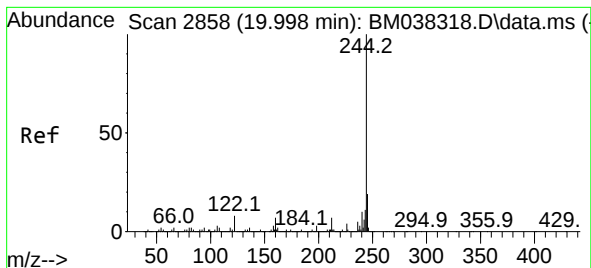
Ion Ratio Lower Upper

240 100

120 7.8 6.6 10.0

236 26.0 20.6 30.8





#79

Terphenyl-d14

Concen: 11.886 ng

RT: 20.009 min Scan# 21

Delta R.T. 0.012 min

Lab File: BM038330.D

Acq: 28 Dec 2022 12:05

Instrument :

BNA_M

ClientSampleId :

EFF-WW

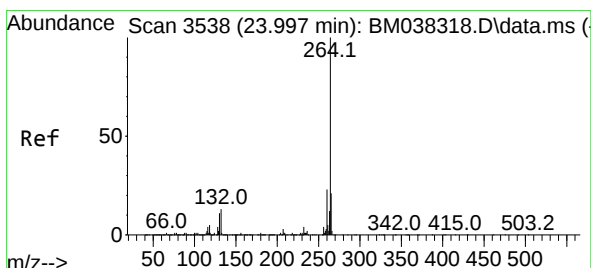
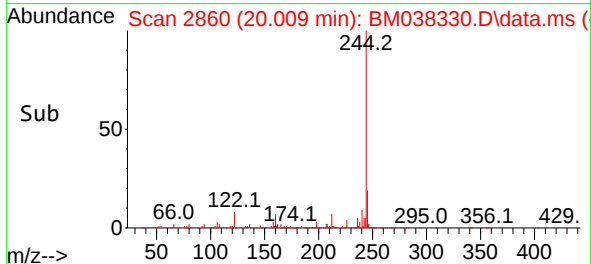
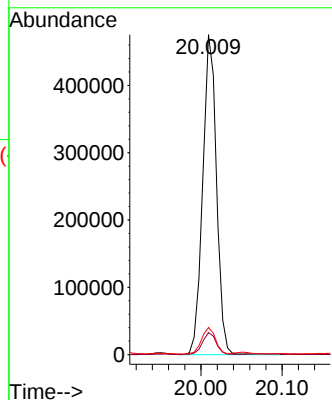
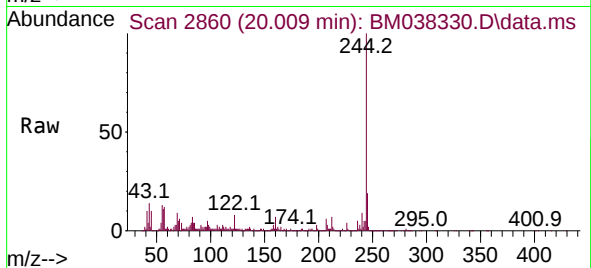
Tgt Ion:244 Resp: 560542

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 8.5 6.6 9.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.003 min Scan# 3539

Delta R.T. 0.006 min

Lab File: BM038330.D

Acq: 28 Dec 2022 12:05

Tgt Ion:264 Resp: 996697

Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

265 21.5 17.7 26.5

