

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080222\
 Data File : BM036044.D
 Acq On : 02 Aug 2022 10:11
 Operator : CG/JU
 Sample : PB146582BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146582BL

Quant Time: Aug 03 00:51:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 17:50:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	255267	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1033598	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	573641	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1144095	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1064903	20.000	ng	0.00
86) Perylene-d12	23.786	264	1118376	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2114515	134.298	ng	0.00
7) Phenol-d6	7.040	99	2554061	127.484	ng	0.00
23) Nitrobenzene-d5	9.034	82	1553649	84.141	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	802907	119.310	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	3359020	86.457	ng	0.00
79) Terphenyl-d14	19.868	244	5027481	93.120	ng	0.00

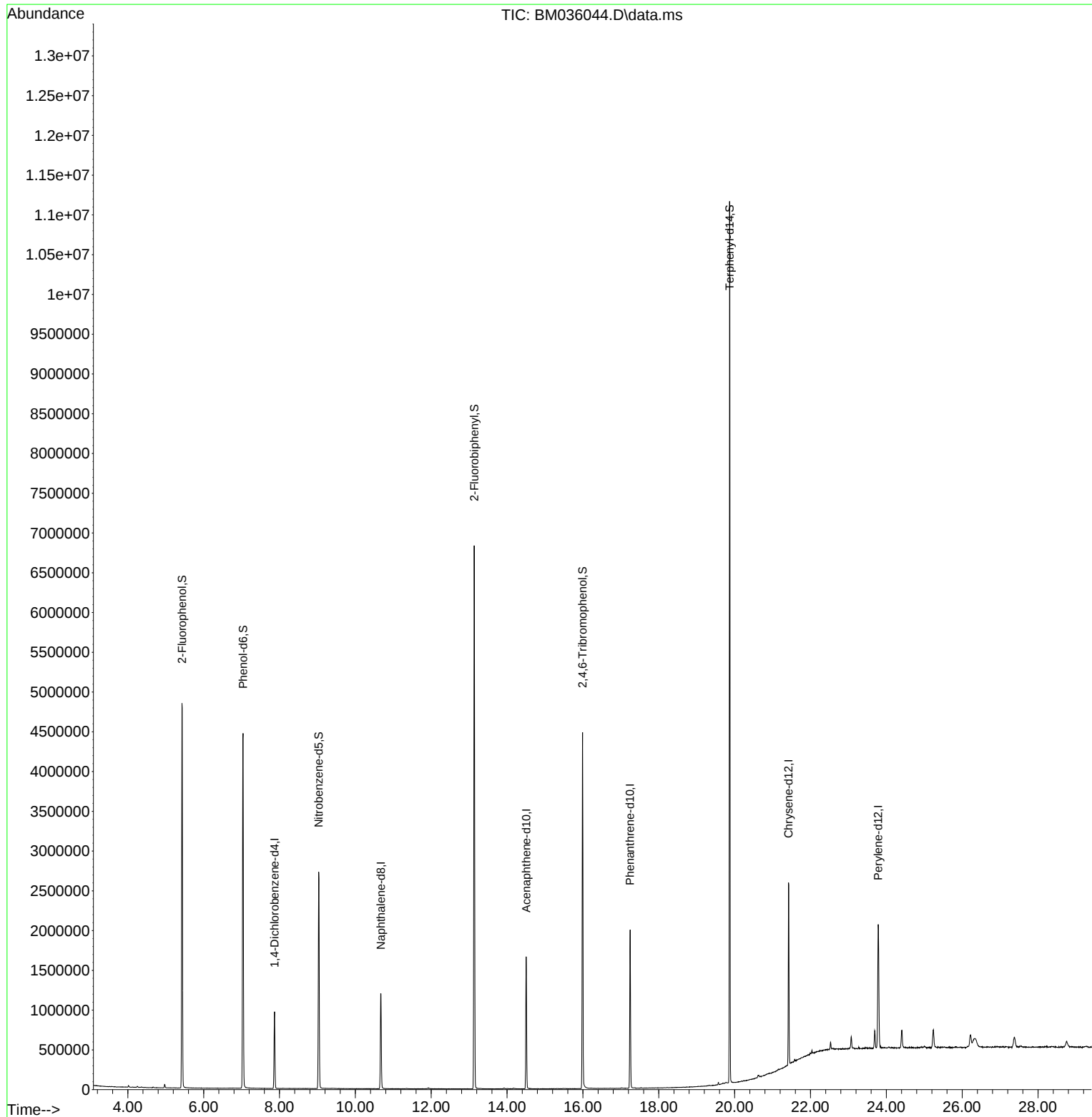
Target Compounds	Qvalue

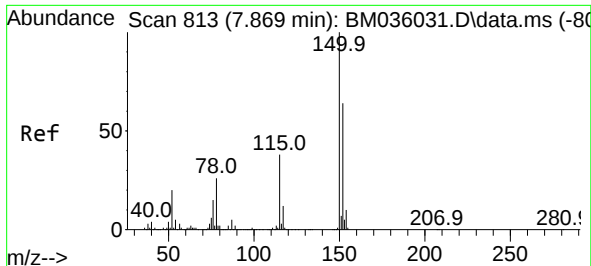
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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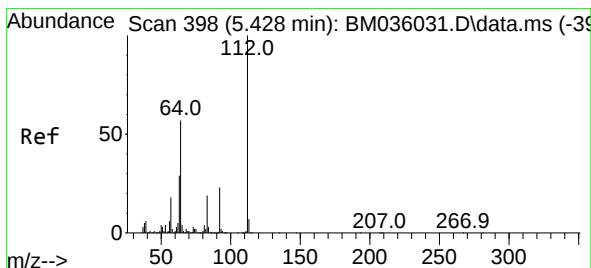
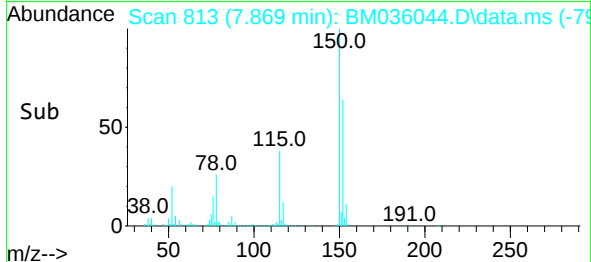
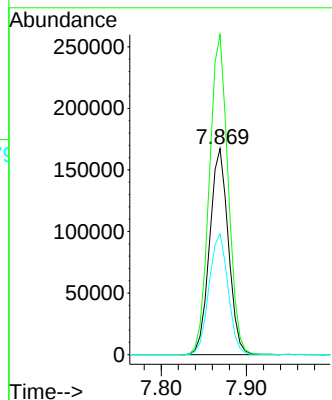
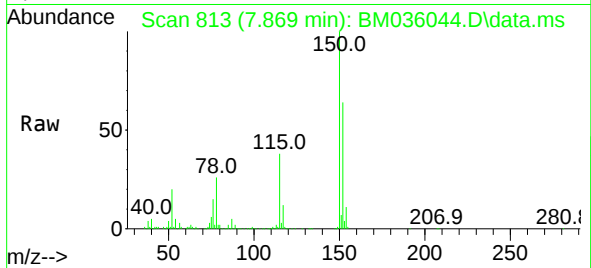




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM036044.D
Acq: 02 Aug 2022 10:11

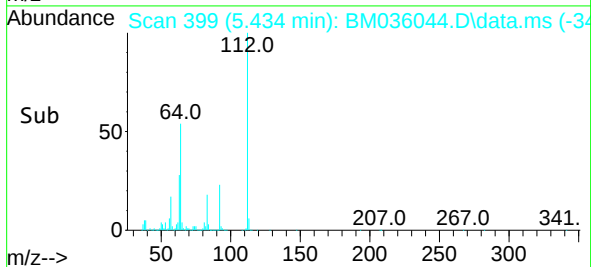
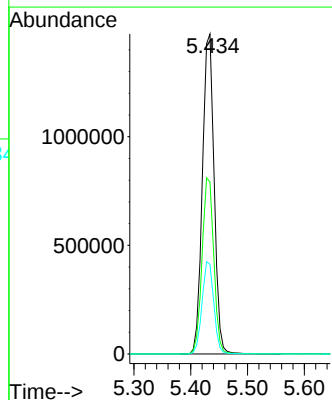
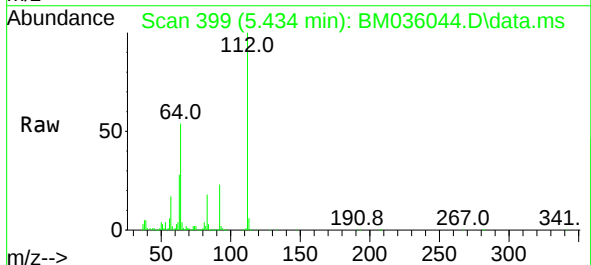
Instrument :
BNA_M
ClientSampleId :
PB146582BL

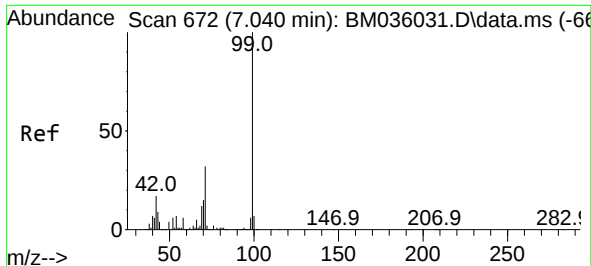
Tgt Ion:152 Resp: 255267
Ion Ratio Lower Upper
152 100
150 155.3 124.9 187.3
115 58.7 47.9 71.9



#5
2-Fluorophenol
Concen: 134.298 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM036044.D
Acq: 02 Aug 2022 10:11

Tgt Ion:112 Resp: 2114515
Ion Ratio Lower Upper
112 100
64 53.8 47.8 71.6
63 28.0 26.6 40.0

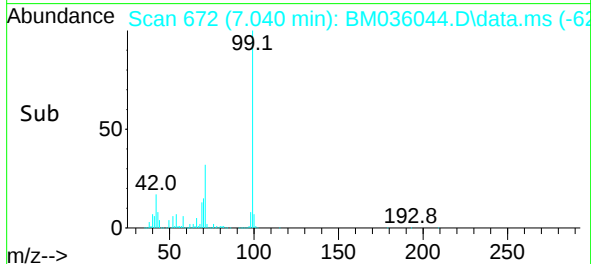
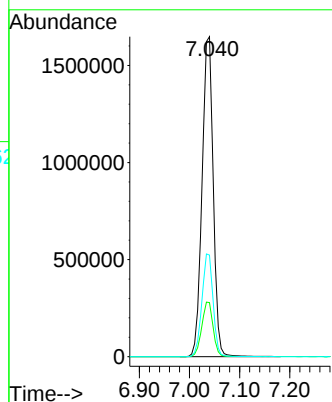
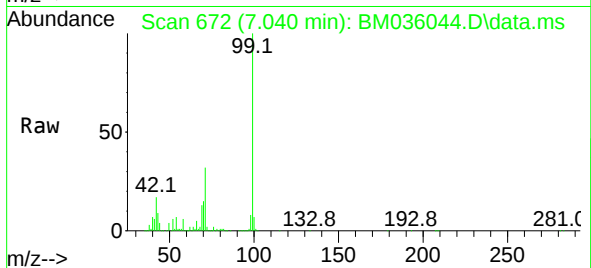




#7
Phenol-d6
Concen: 127.484 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM036044.D
Acq: 02 Aug 2022 10:11

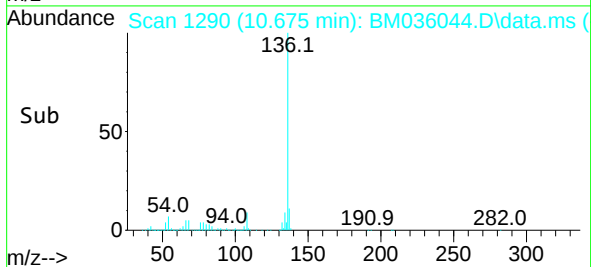
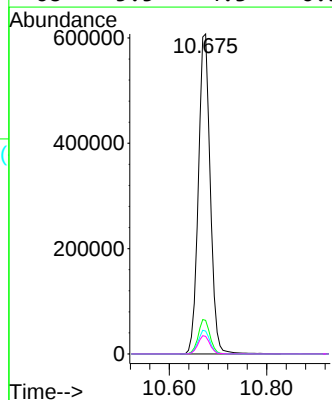
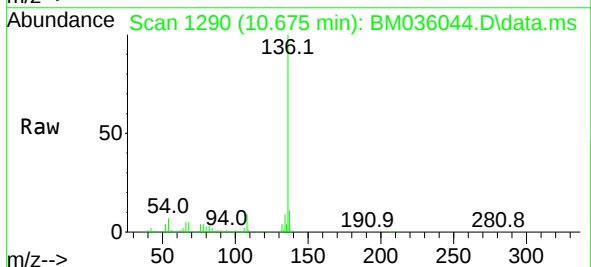
Instrument :
BNA_M
ClientSampleId :
PB146582BL

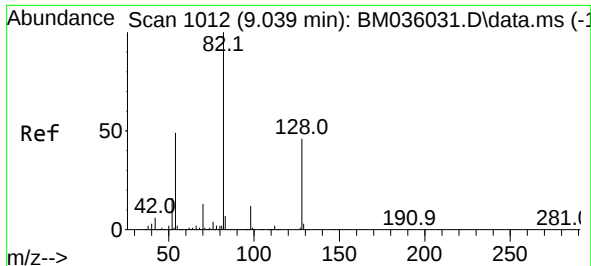
Tgt Ion: 99 Resp: 2554061
Ion Ratio Lower Upper
99 100
42 16.9 18.8 28.2#
71 31.8 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BM036044.D
Acq: 02 Aug 2022 10:11

Tgt Ion: 136 Resp: 1033598
Ion Ratio Lower Upper
136 100
137 10.5 8.9 13.3
54 7.1 7.0 10.4
68 5.5 4.3 6.5





#23

Nitrobenzene-d5

Concen: 84.141 ng

RT: 9.034 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BM036044.D

Acq: 02 Aug 2022 10:11

Instrument :

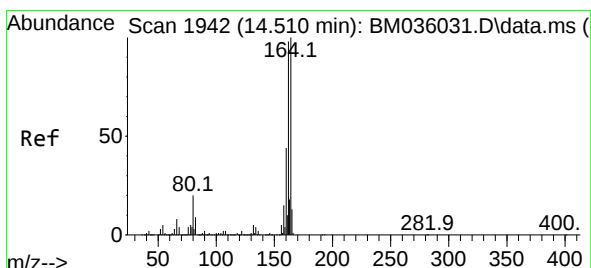
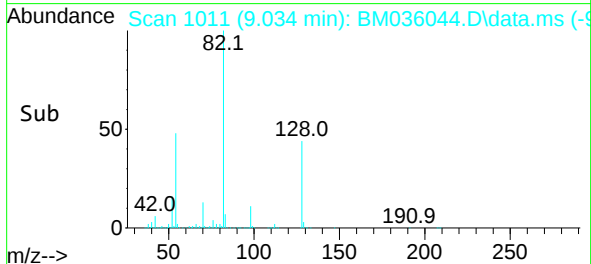
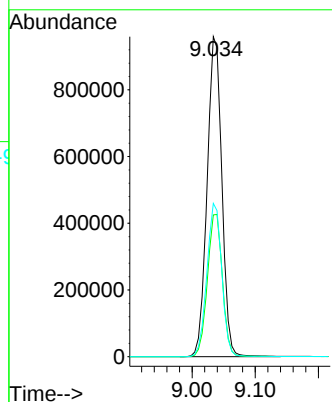
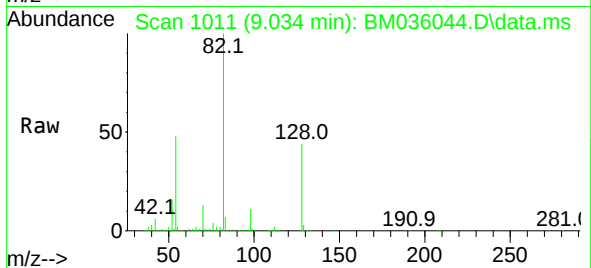
BNA_M

ClientSampleId :

PB146582BL

Tgt Ion: 82 Resp: 1553649

Ion	Ratio	Lower	Upper
82	100		
128	44.3	33.7	50.5
54	47.9	43.2	64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.504 min Scan# 1941

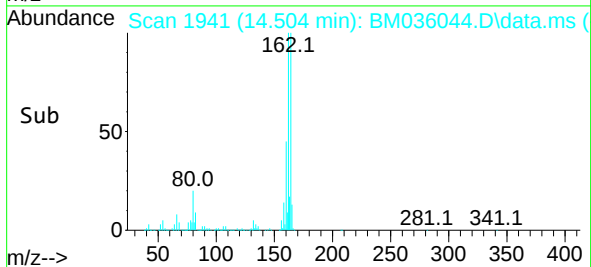
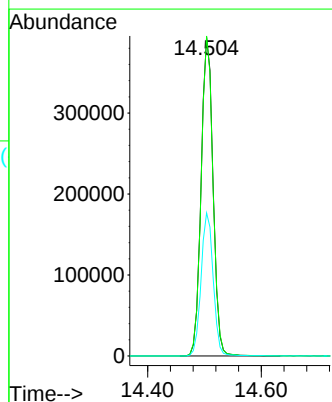
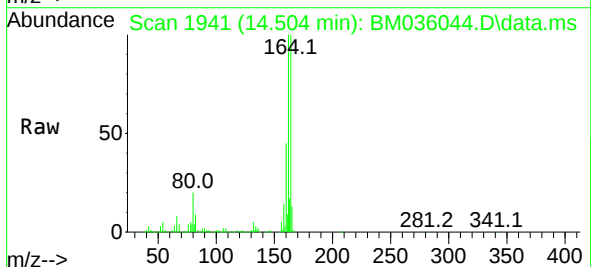
Delta R.T. -0.006 min

Lab File: BM036044.D

Acq: 02 Aug 2022 10:11

Tgt Ion: 164 Resp: 573641

Ion	Ratio	Lower	Upper
164	100		
162	100.5	83.0	124.6
160	44.9	37.0	55.4

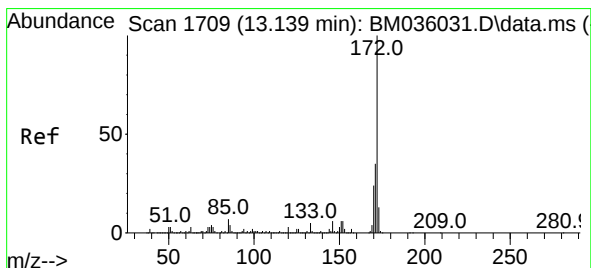
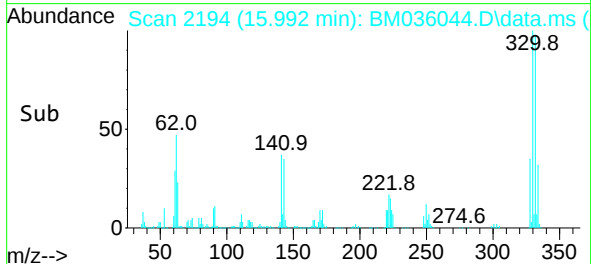
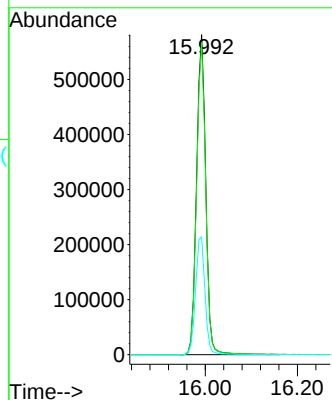
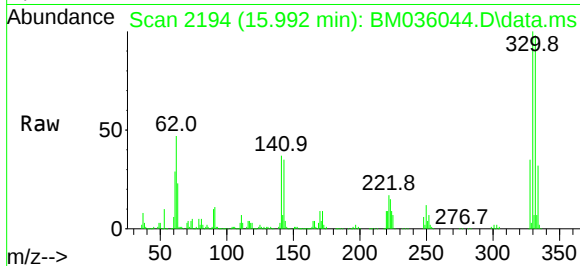




#42
2,4,6-Tribromophenol
Concen: 119.310 ng
RT: 15.992 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM036044.D
Acq: 02 Aug 2022 10:11

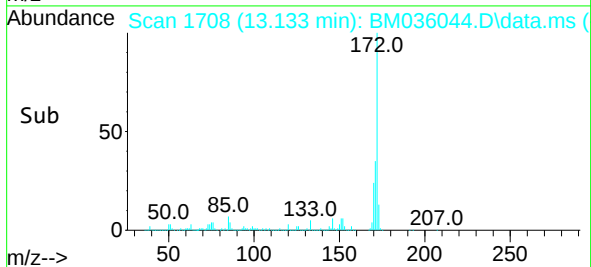
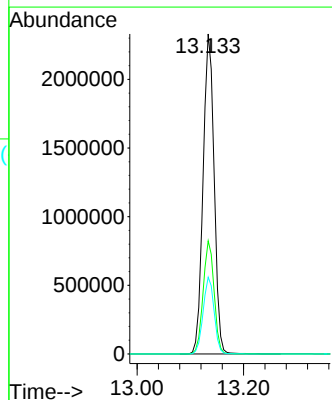
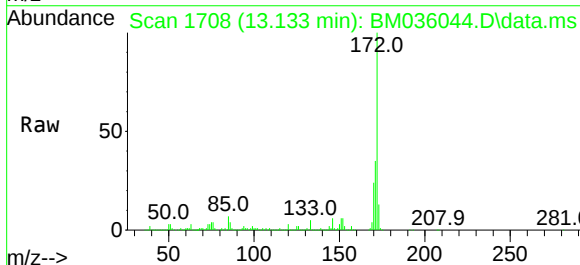
Instrument :
BNA_M
ClientSampleId :
PB146582BL

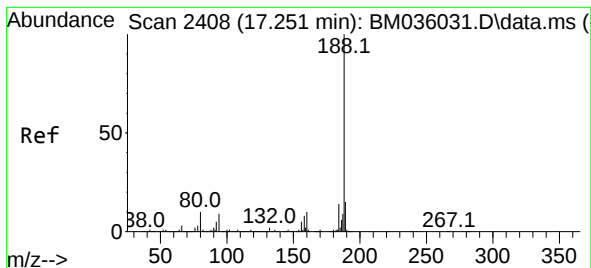
Tgt Ion:330 Resp: 802907
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 37.9 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 86.457 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM036044.D
Acq: 02 Aug 2022 10:11

Tgt Ion:172 Resp: 3359020
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 24.0 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.245 min Scan# 2407

Delta R.T. -0.006 min

Lab File: BM036044.D

Acq: 02 Aug 2022 10:11

Instrument :

BNA_M

ClientSampleId :

PB146582BL

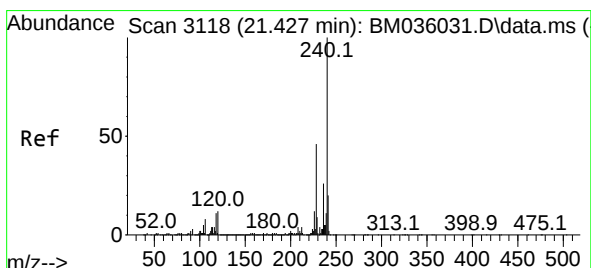
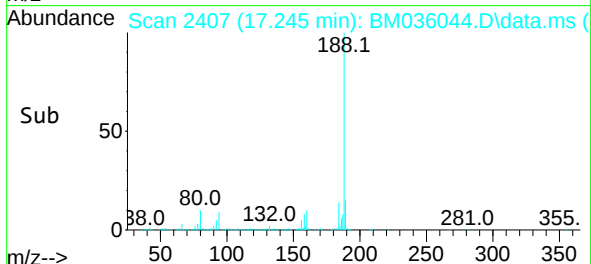
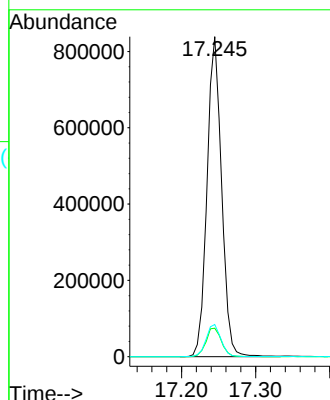
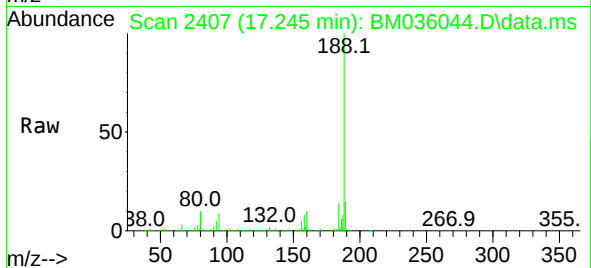
Tgt Ion:188 Resp: 1144095

Ion Ratio Lower Upper

188 100

94 8.9 7.0 10.4

80 10.0 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.421 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BM036044.D

Acq: 02 Aug 2022 10:11

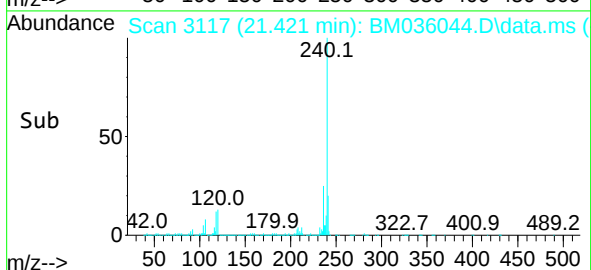
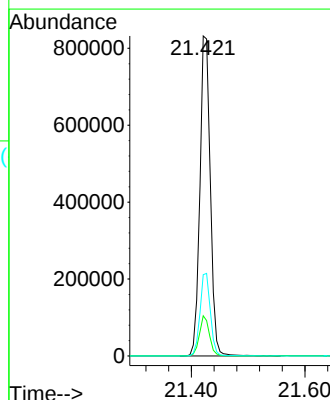
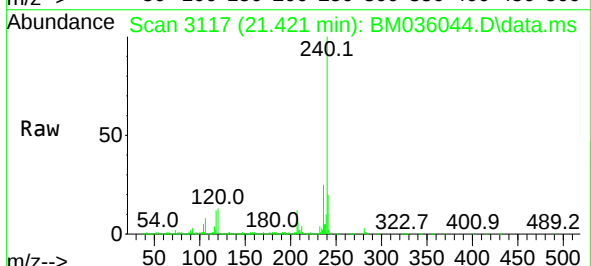
Tgt Ion:240 Resp: 1064903

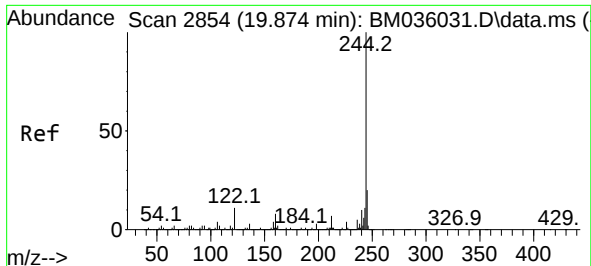
Ion Ratio Lower Upper

240 100

120 12.5 9.4 14.0

236 25.4 20.6 30.8

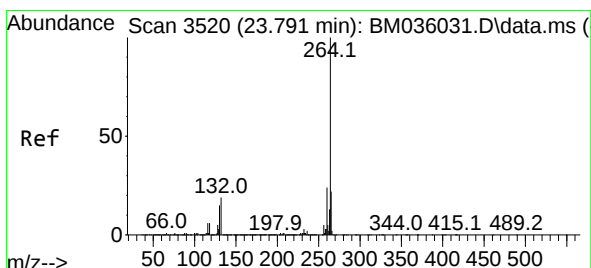
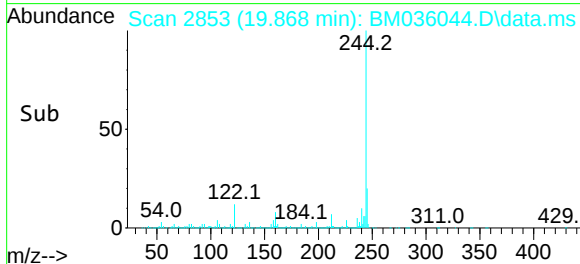
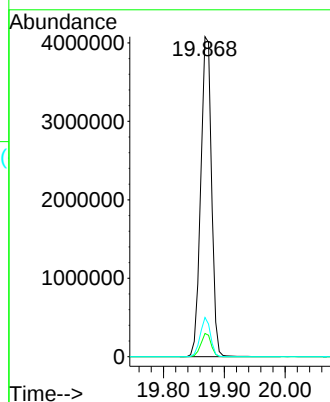
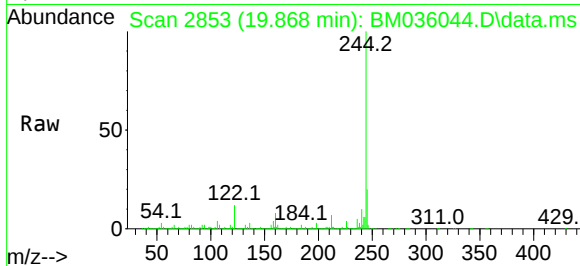




#79
 Terphenyl-d14
 Concen: 93.120 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036044.D
 Acq: 02 Aug 2022 10:11

Instrument :
 BNA_M
 ClientSampleId :
 PB146582BL

Tgt Ion:244 Resp: 5027481
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 12.2 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.786 min Scan# 3519
 Delta R.T. -0.006 min
 Lab File: BM036044.D
 Acq: 02 Aug 2022 10:11

Tgt Ion:264 Resp: 1118376
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.9 28.3
 265 21.9 17.5 26.3

