

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080822\
 Data File : BM036147.D
 Acq On : 08 Aug 2022 15:33
 Operator : CG/JU
 Sample : N3965-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EB-072222

Quant Time: Aug 08 23:34:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 03:36:25 2022
 Response via : Initial Calibration

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

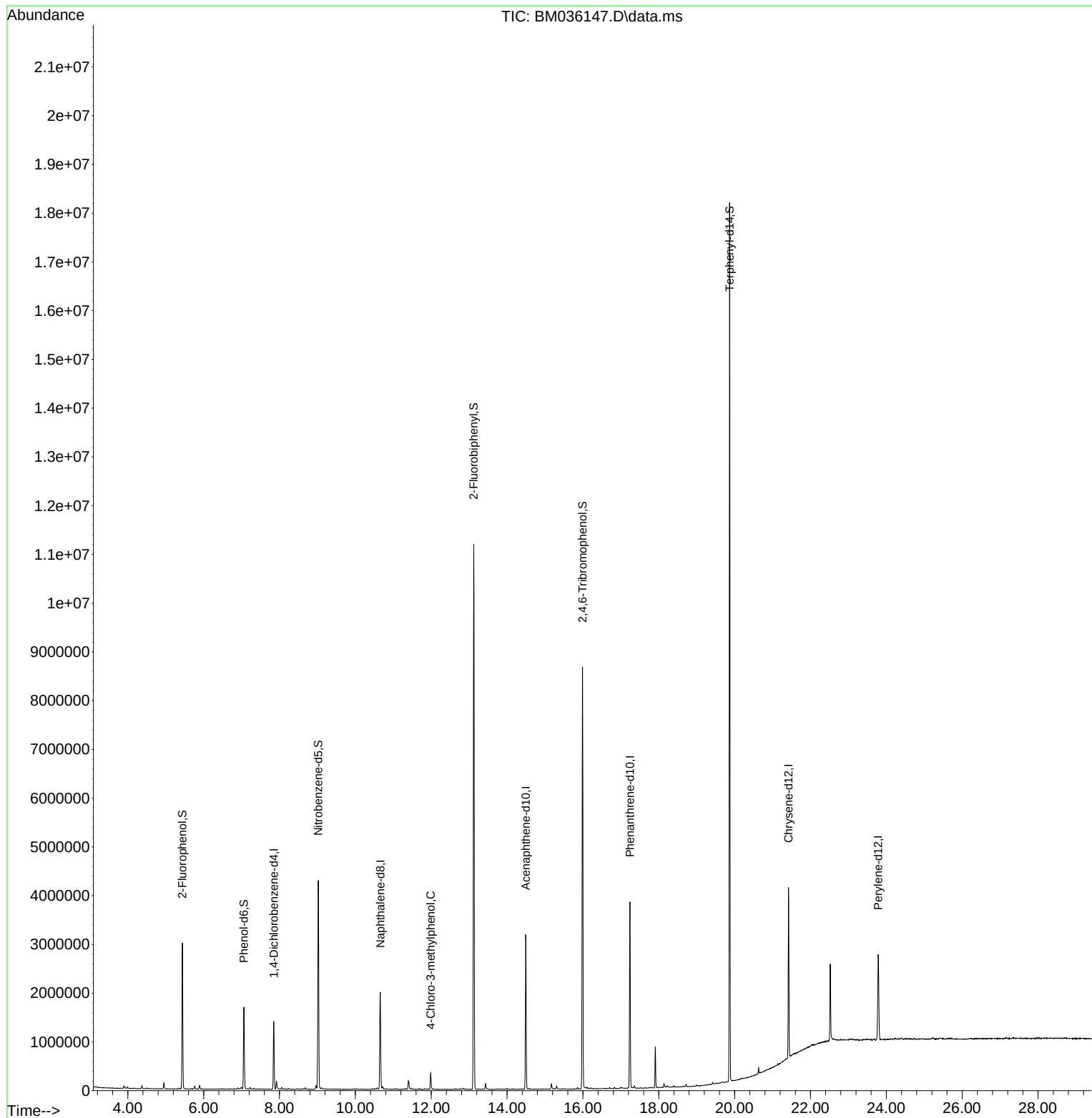
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	379370	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	1664226	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	1073584	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	2211169	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1606627	20.000	ng	0.00
86) Perylene-d12	23.785	264	1226202	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1298658	55.499	ng	0.02
7) Phenol-d6	7.063	99	990444	33.265	ng	0.03
23) Nitrobenzene-d5	9.022	82	2403532	80.844	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	1691488	134.303	ng	0.00
45) 2-Fluorobiphenyl	13.121	172	5650727	77.713	ng	0.00
79) Terphenyl-d14	19.868	244	8318705	102.128	ng	0.00
Target Compounds						
36) 4-Chloro-3-methylphenol	11.986	107	117041	4.849	ng	Qvalue 99

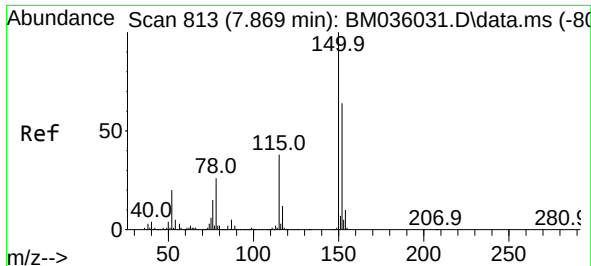
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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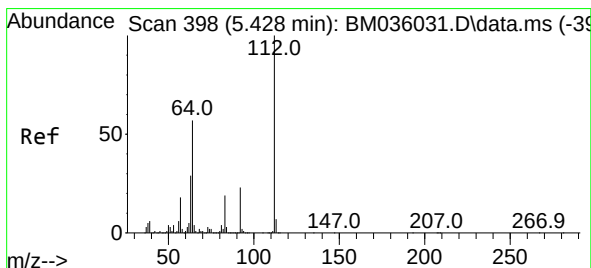
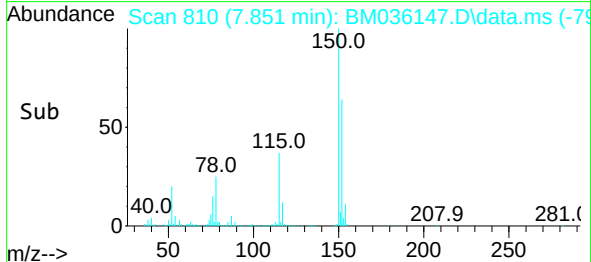
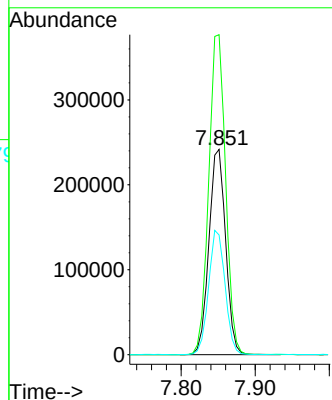
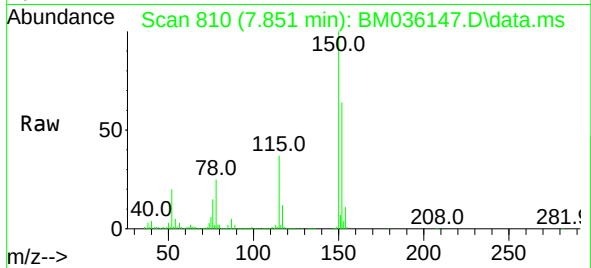




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 813
Delta R.T. -0.006 min
Lab File: BM036147.D
Acq: 08 Aug 2022 15:33

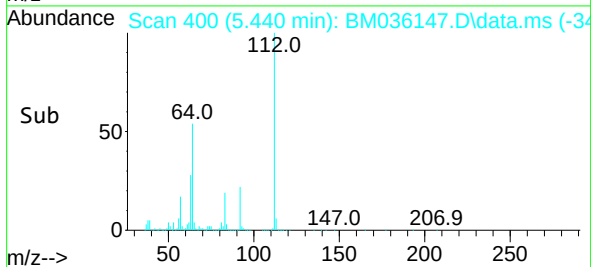
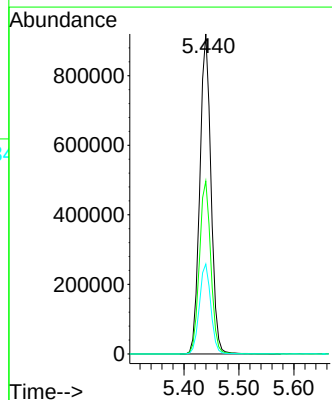
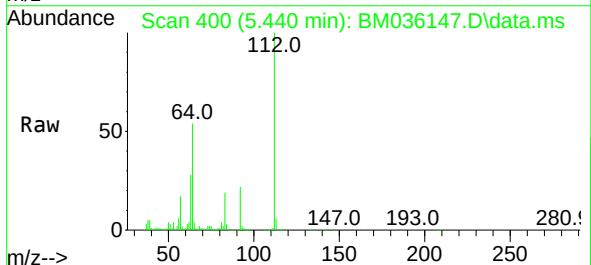
Instrument :
BNA_M
ClientSampleId :
EB-072222

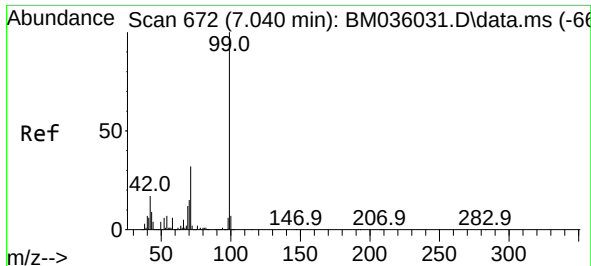
Tgt Ion:152 Resp: 379370
Ion Ratio Lower Upper
152 100
150 155.9 124.9 187.3
115 58.3 47.9 71.9



#5
2-Fluorophenol
Concen: 55.499 ng
RT: 5.440 min Scan# 400
Delta R.T. 0.018 min
Lab File: BM036147.D
Acq: 08 Aug 2022 15:33

Tgt Ion:112 Resp: 1298658
Ion Ratio Lower Upper
112 100
64 54.0 47.8 71.6
63 28.1 26.6 40.0

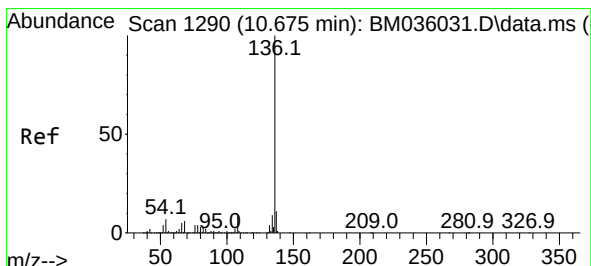
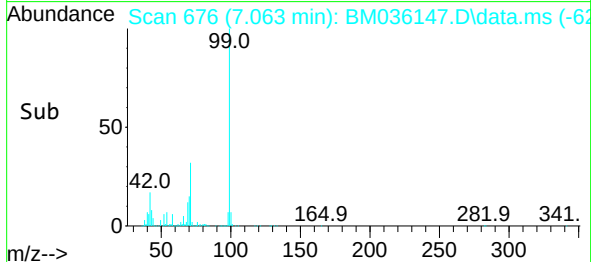
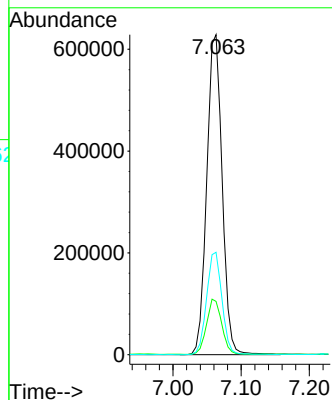
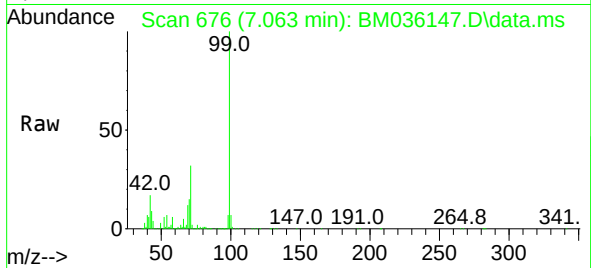




#7
Phenol-d6
Concen: 33.265 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.029 min
Lab File: BM036147.D
Acq: 08 Aug 2022 15:33

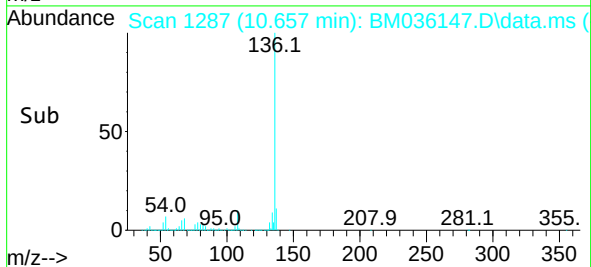
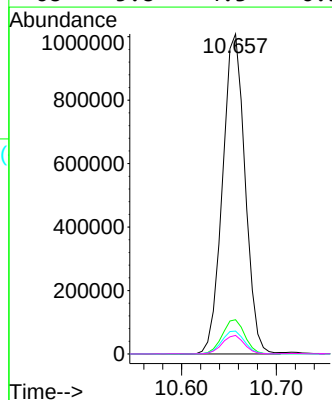
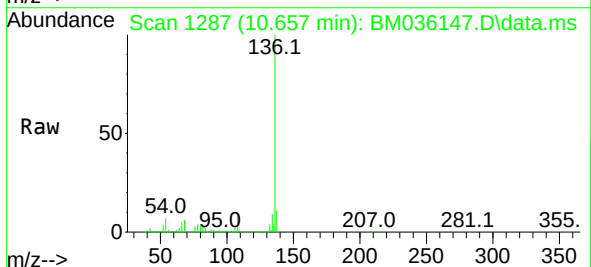
Instrument :
BNA_M
ClientSampleId :
EB-072222

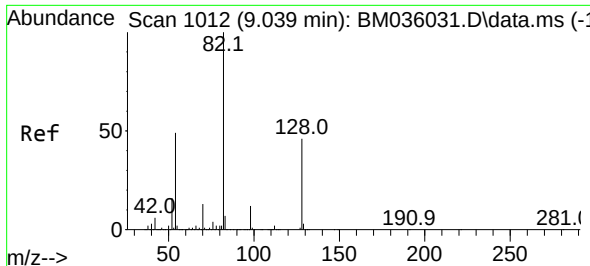
Tgt Ion: 99 Resp: 990444
Ion Ratio Lower Upper
99 100
42 16.7 18.8 28.2#
71 32.0 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BM036147.D
Acq: 08 Aug 2022 15:33

Tgt Ion: 136 Resp: 1664226
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.1 7.0 10.4
68 5.8 4.3 6.5

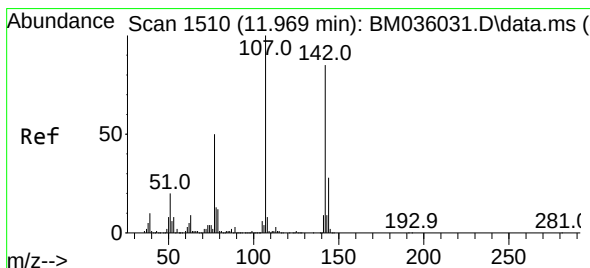
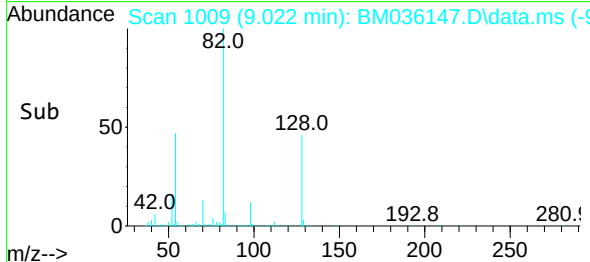
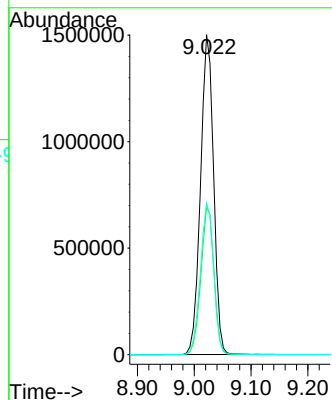
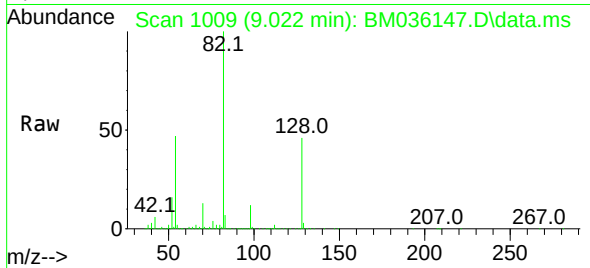




#23
Nitrobenzene-d5
Concen: 80.844 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM036147.D
Acq: 08 Aug 2022 15:33

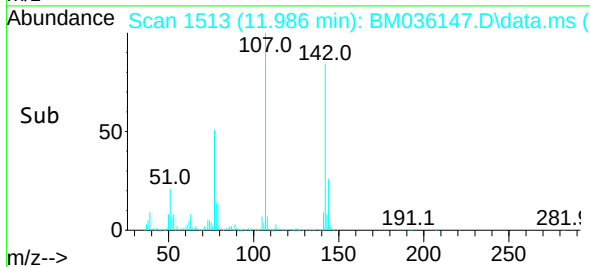
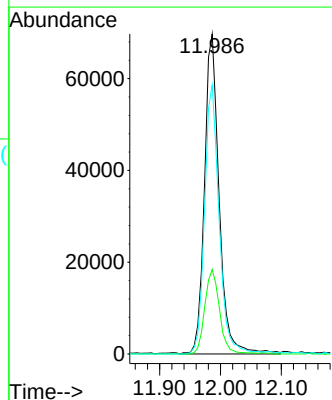
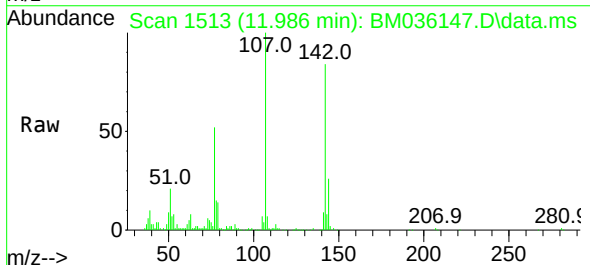
Instrument :
BNA_M
ClientSampleId :
EB-072222

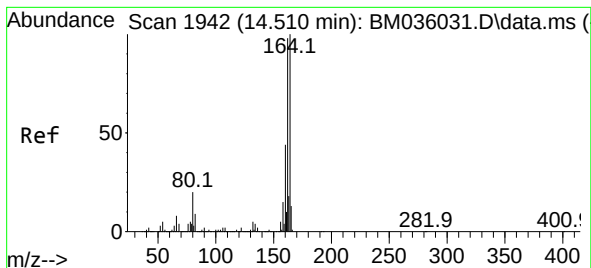
Tgt Ion: 82 Resp: 2403532
Ion Ratio Lower Upper
82 100
128 46.3 33.7 50.5
54 47.4 43.2 64.8



#36
4-Chloro-3-methylphenol
Concen: 4.849 ng
RT: 11.986 min Scan# 1513
Delta R.T. 0.029 min
Lab File: BM036147.D
Acq: 08 Aug 2022 15:33

Tgt Ion: 107 Resp: 117041
Ion Ratio Lower Upper
107 100
144 26.4 21.4 32.0
142 84.0 66.7 100.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.492 min Scan# 1939

Delta R.T. -0.006 min

Lab File: BM036147.D

Acq: 08 Aug 2022 15:33

Instrument :

BNA_M

ClientSampleId :

EB-072222

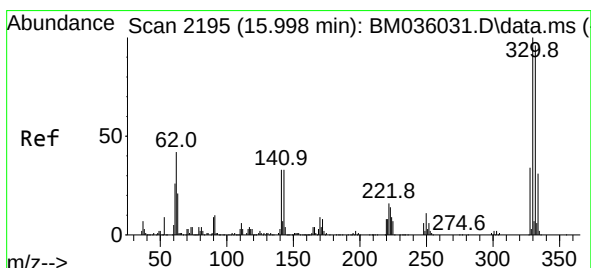
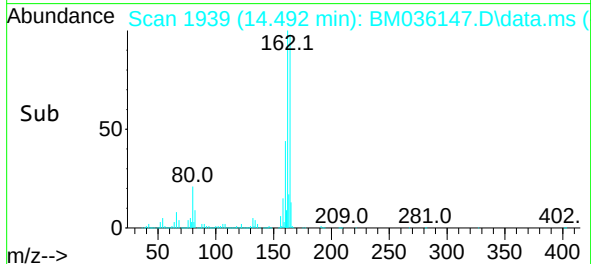
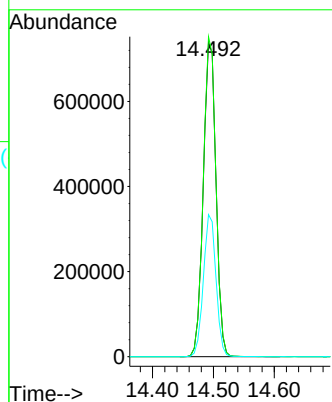
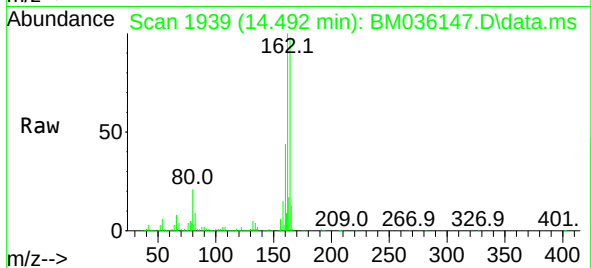
Tgt Ion:164 Resp: 1073584

Ion Ratio Lower Upper

164 100

162 101.7 83.0 124.6

160 45.2 37.0 55.4



#42

2,4,6-Tribromophenol

Concen: 134.303 ng

RT: 15.992 min Scan# 2194

Delta R.T. 0.006 min

Lab File: BM036147.D

Acq: 08 Aug 2022 15:33

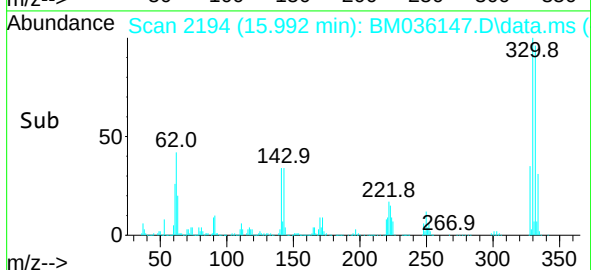
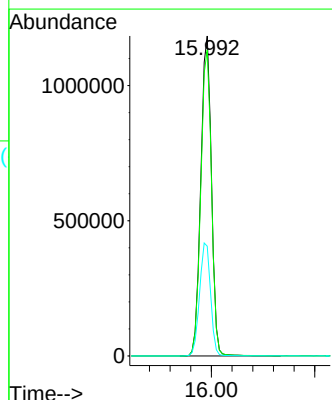
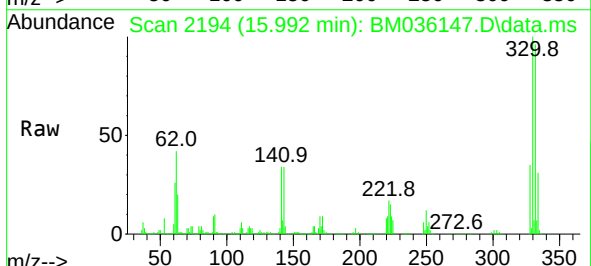
Tgt Ion:330 Resp: 1691488

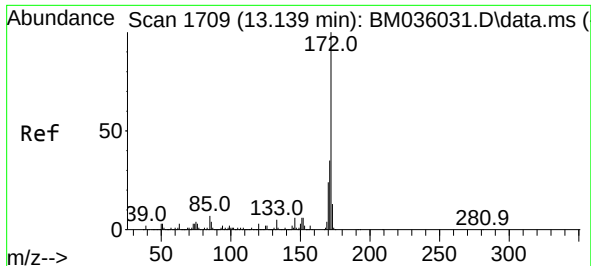
Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.4

141 36.5 35.3 52.9

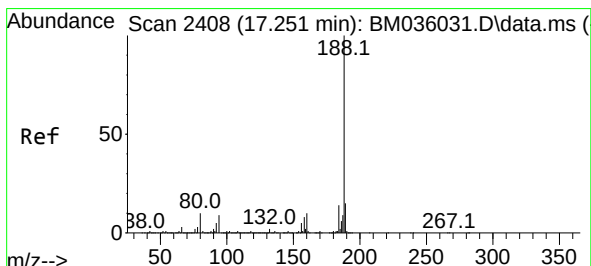
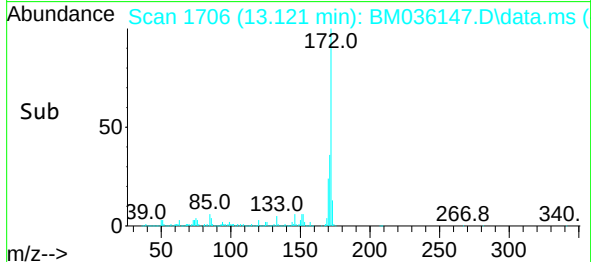
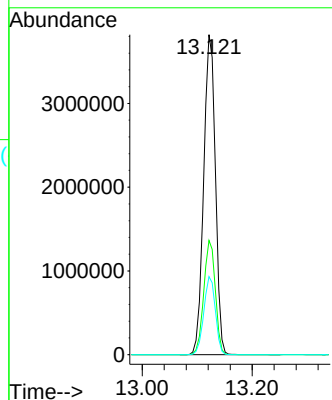
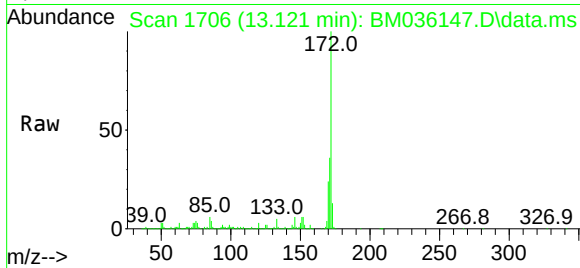




#45
2-Fluorobiphenyl
Concen: 77.713 ng
RT: 13.121 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036147.D
Acq: 08 Aug 2022 15:33

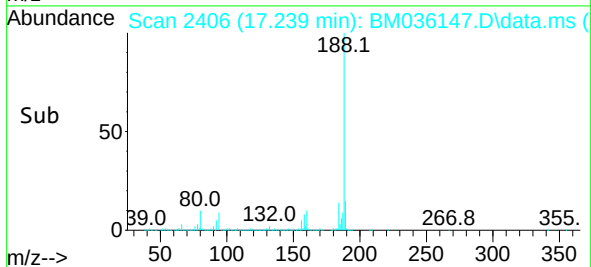
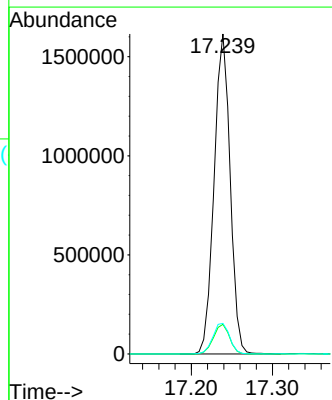
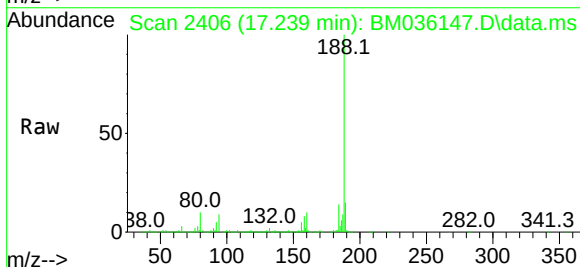
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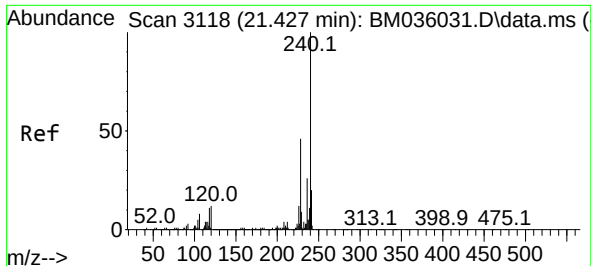
Tgt Ion:172 Resp: 5650727
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 24.4 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BM036147.D
Acq: 08 Aug 2022 15:33

Tgt Ion:188 Resp: 2211169
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.4
80 9.6 7.6 11.4

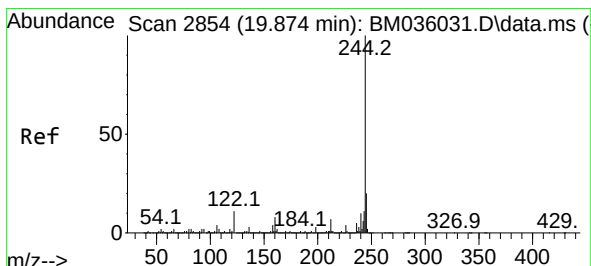
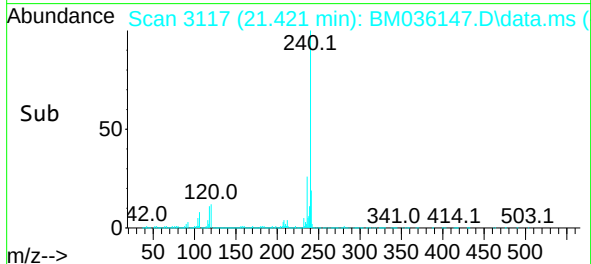
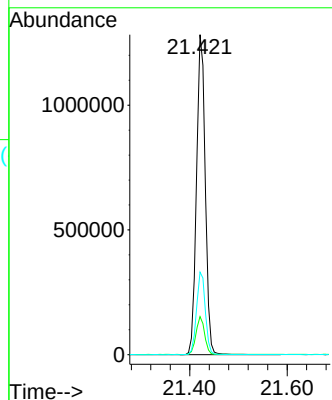
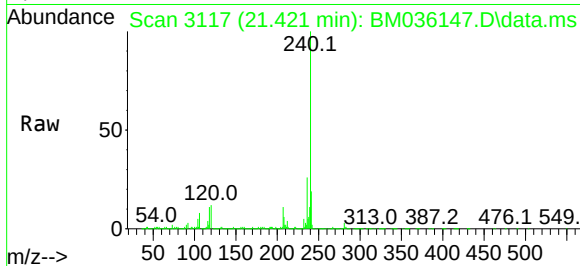




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BM036147.D
Acq: 08 Aug 2022 15:33

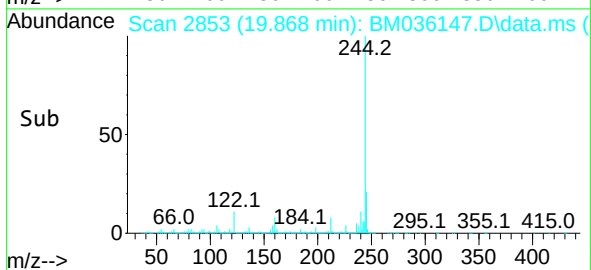
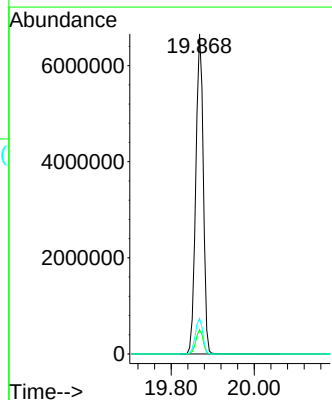
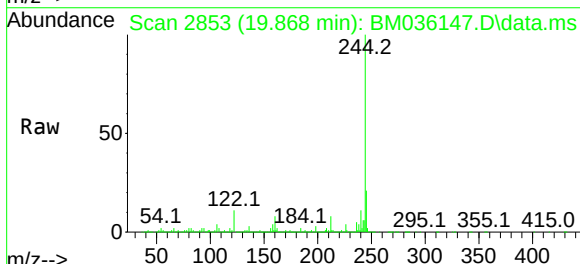
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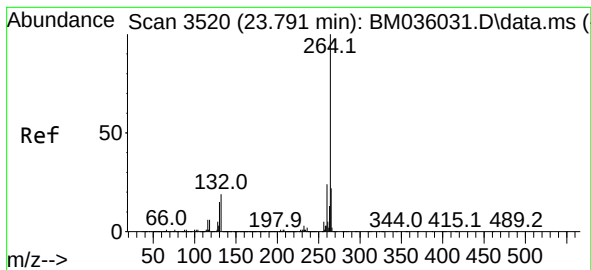
Tgt Ion:240 Resp: 1606627
Ion Ratio Lower Upper
240 100
120 11.9 9.4 14.0
236 25.8 20.6 30.8



#79
Terphenyl-d14
Concen: 102.128 ng
RT: 19.868 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BM036147.D
Acq: 08 Aug 2022 15:33

Tgt Ion:244 Resp: 8318705
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.4
122 11.1 8.3 12.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.785 min Scan# 3

Delta R.T. -0.000 min

Lab File: BM036147.D

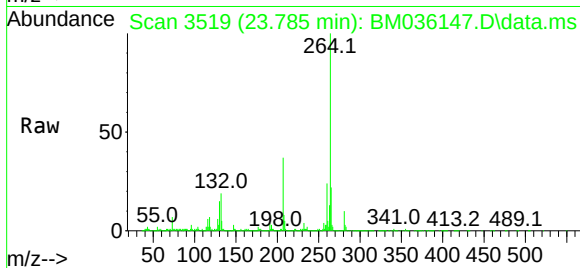
Acq: 08 Aug 2022 15:33

Instrument :

BNA_M

ClientSampleId :

EB-072222



Tgt Ion:264 Resp: 1226202

Ion Ratio Lower Upper

264 100

260 24.3 18.9 28.3

265 22.5 17.5 26.3

