

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
 Data File : BM036111.D
 Acq On : 04 Aug 2022 22:49
 Operator : CG/JU
 Sample : N4032-01 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SU-03-080322

Quant Time: Aug 05 03:41:19 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	7.858	152	463553	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	2059179	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	1280659	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	2488391	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1604961	20.000	ng	0.00
86) Perylene-d12	23.780	264	1504808	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	226459	7.920	ng	0.00
7) Phenol-d6	7.034	99	296888	8.160	ng	0.00
23) Nitrobenzene-d5	9.028	82	173228	4.709	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	113136	7.530	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	427578	4.930	ng	0.00
79) Terphenyl-d14	19.863	244	540942	6.648	ng	0.00

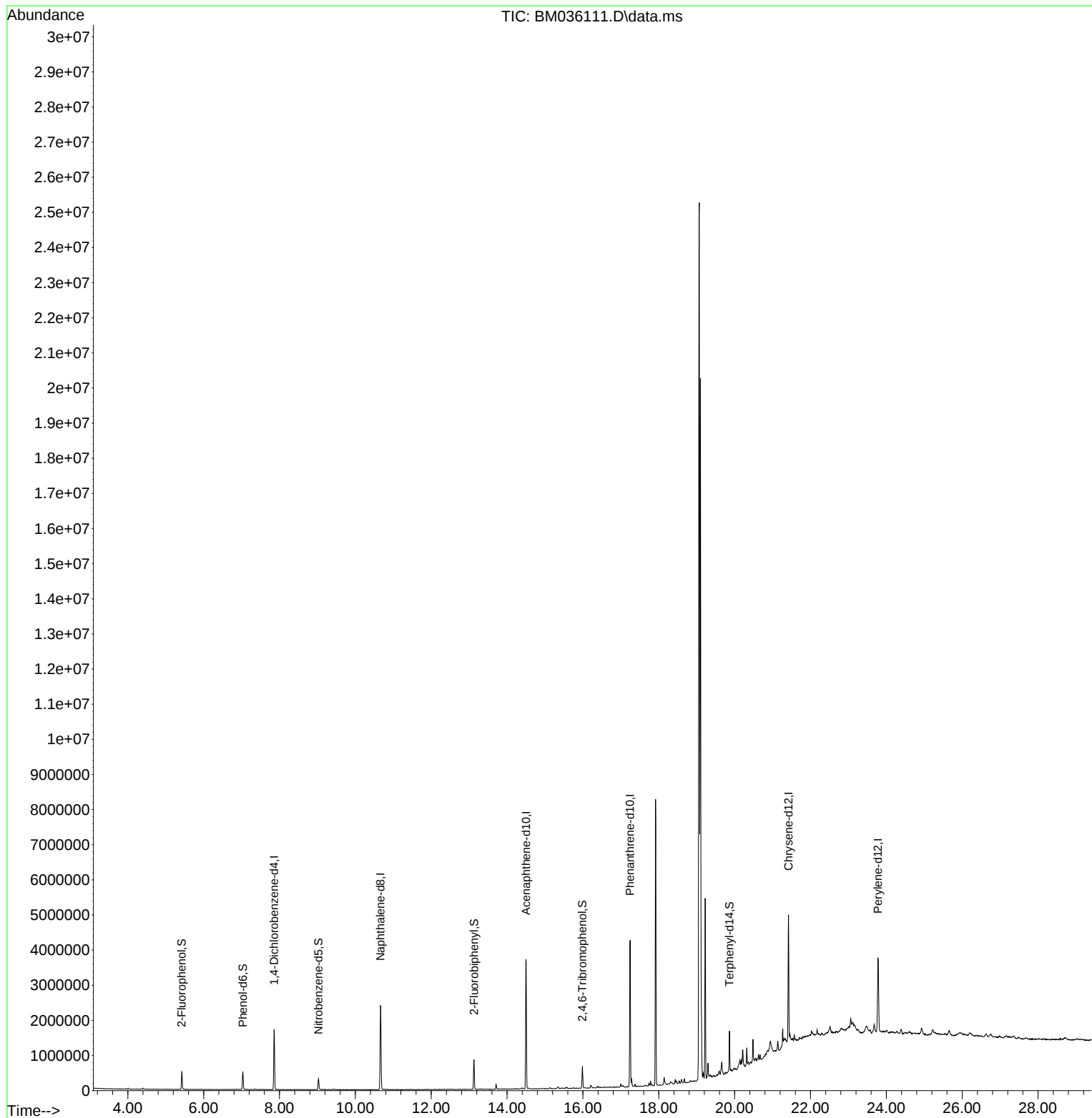
Target Compounds	Qvalue
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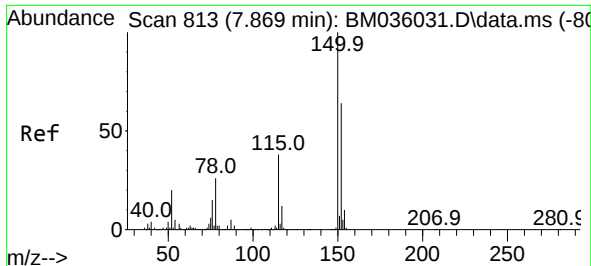
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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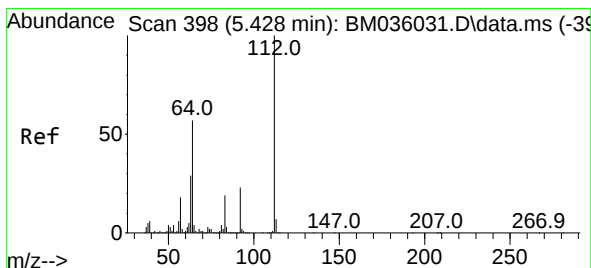
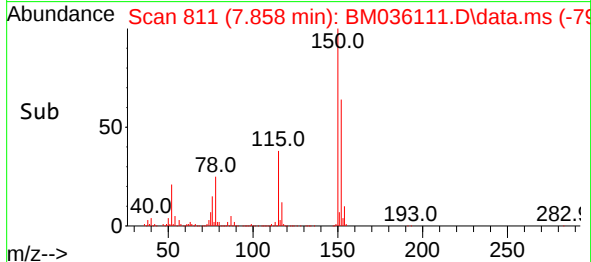
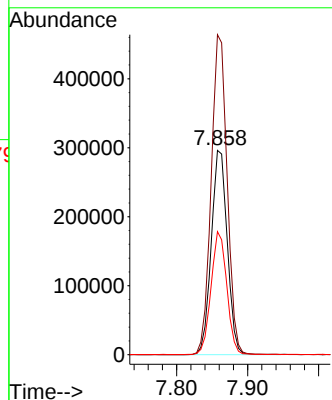
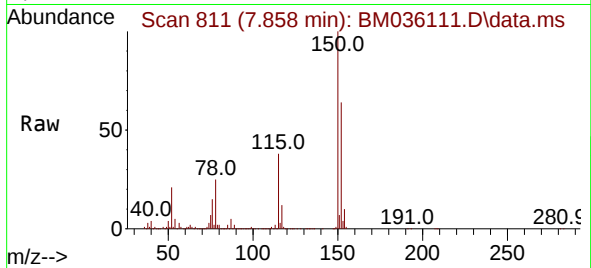




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.858 min Scan# 811
Delta R.T. 0.001 min
Lab File: BM036111.D
Acq: 04 Aug 2022 22:49

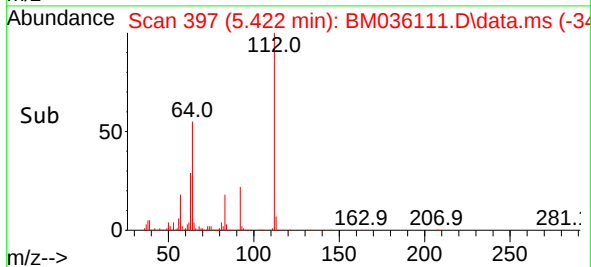
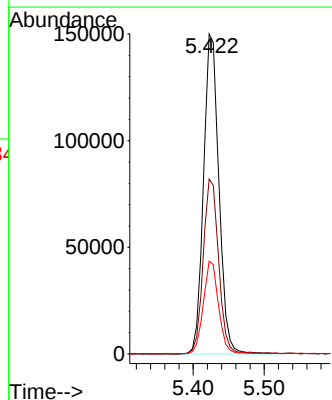
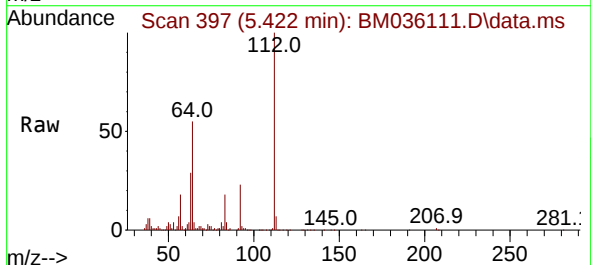
Instrument :
BNA_M
ClientSampleId :
SU-03-080322

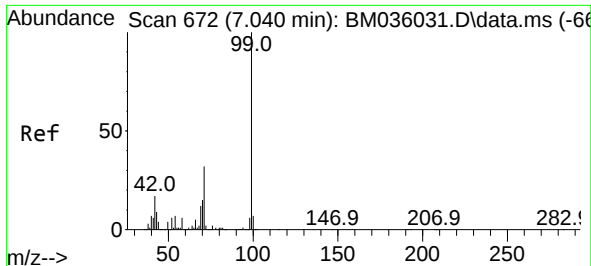
Tgt Ion:152 Resp: 463553
Ion Ratio Lower Upper
152 100
150 156.6 124.9 187.3
115 60.2 47.9 71.9



#5
2-Fluorophenol
Concen: 7.920 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM036111.D
Acq: 04 Aug 2022 22:49

Tgt Ion:112 Resp: 226459
Ion Ratio Lower Upper
112 100
64 54.7 47.8 71.6
63 29.0 26.6 40.0

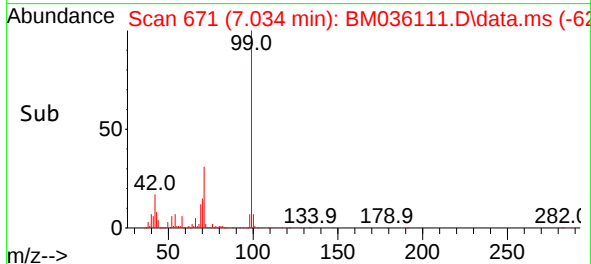
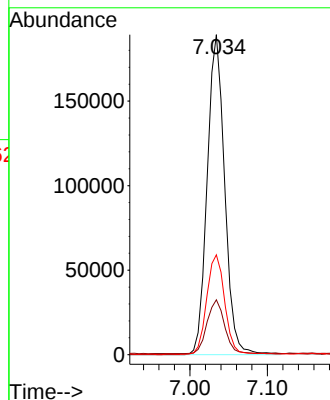
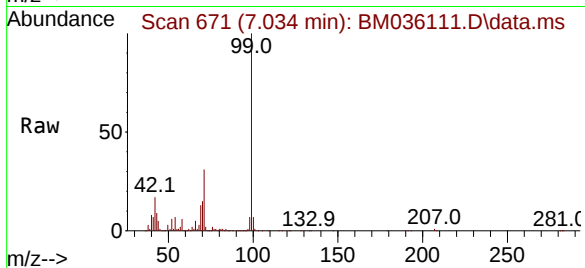




#7
Phenol-d6
Concen: 8.160 ng
RT: 7.034 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM036111.D
Acq: 04 Aug 2022 22:49

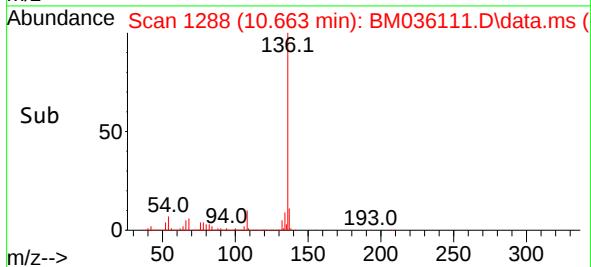
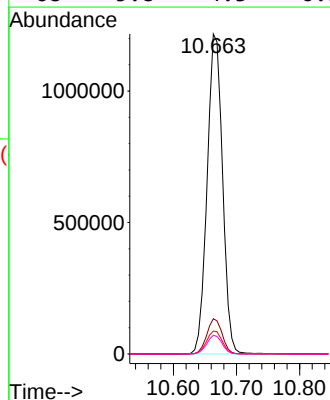
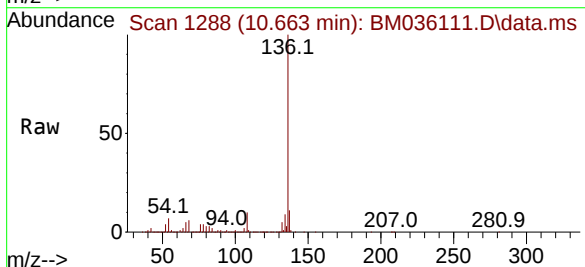
Instrument :
BNA_M
ClientSampleId :
SU-03-080322

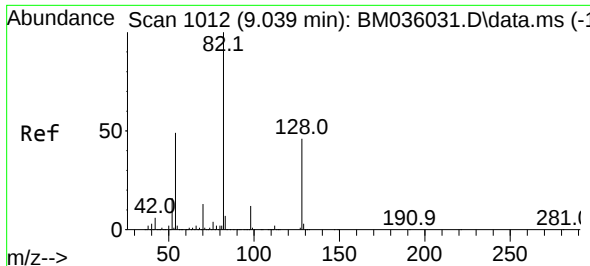
Tgt Ion: 99 Resp: 296888
Ion Ratio Lower Upper
99 100
42 17.1 18.8 28.2#
71 31.2 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BM036111.D
Acq: 04 Aug 2022 22:49

Tgt Ion: 136 Resp: 2059179
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.1 7.0 10.4
68 5.8 4.3 6.5

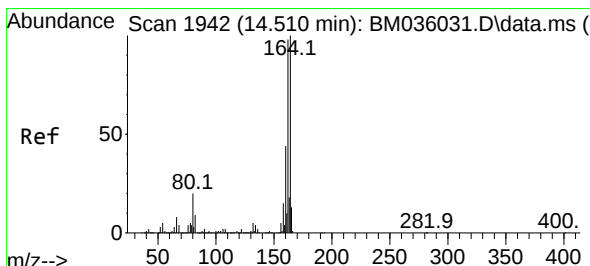
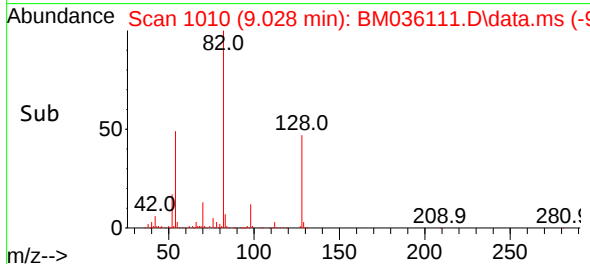
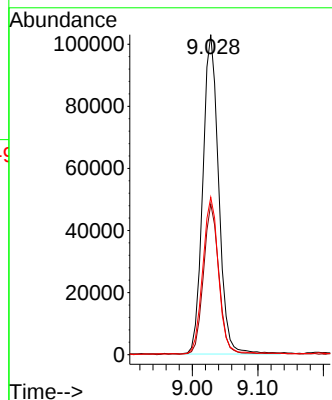
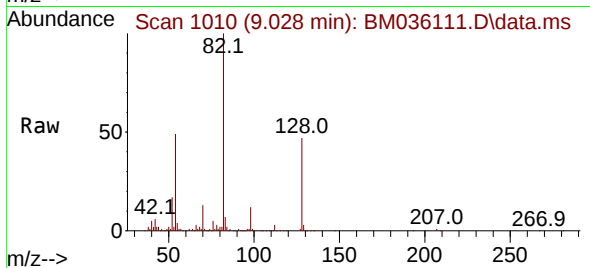




#23
Nitrobenzene-d5
Concen: 4.709 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BM036111.D
Acq: 04 Aug 2022 22:49

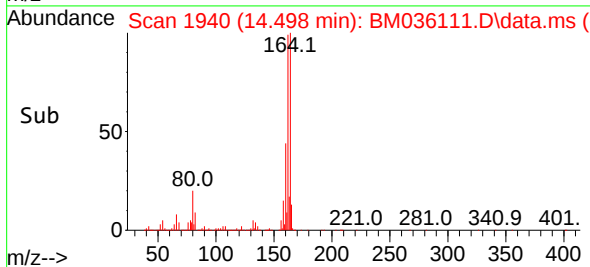
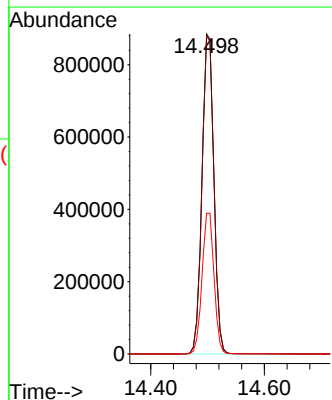
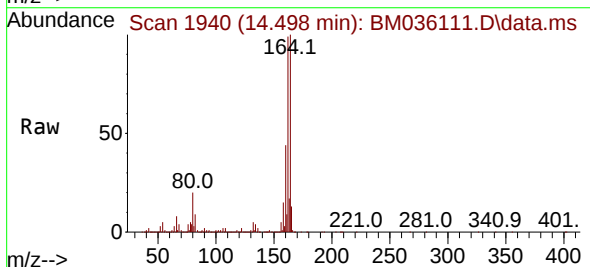
Instrument :
BNA_M
ClientSampleId :
SU-03-080322

Tgt Ion: 82 Resp: 173228
Ion Ratio Lower Upper
82 100
128 47.1 33.7 50.5
54 49.2 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BM036111.D
Acq: 04 Aug 2022 22:49

Tgt Ion:164 Resp: 1280659
Ion Ratio Lower Upper
164 100
162 99.4 83.0 124.6
160 44.0 37.0 55.4

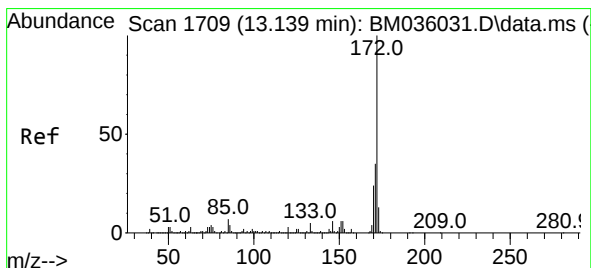
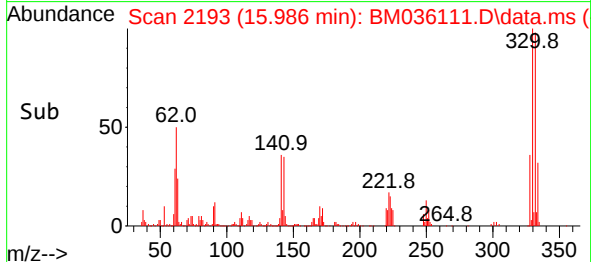
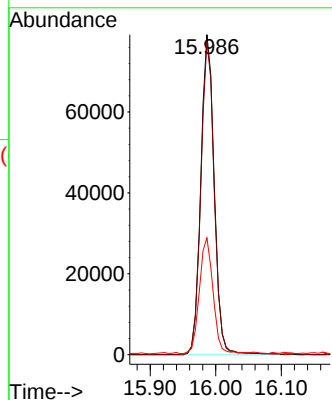
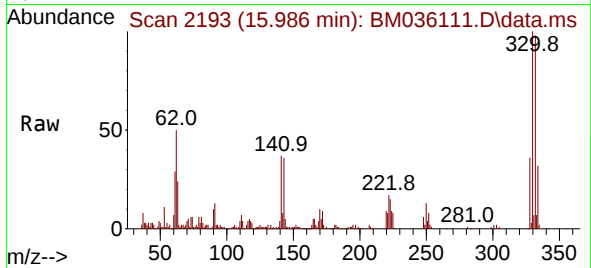




#42
2,4,6-Tribromophenol
Concen: 7.530 ng
RT: 15.986 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BM036111.D
Acq: 04 Aug 2022 22:49

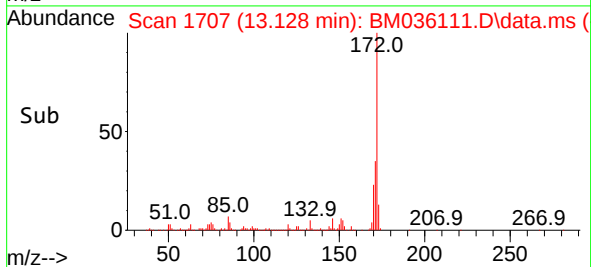
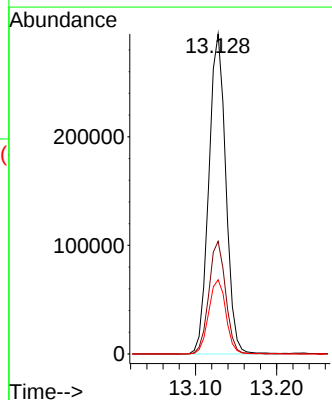
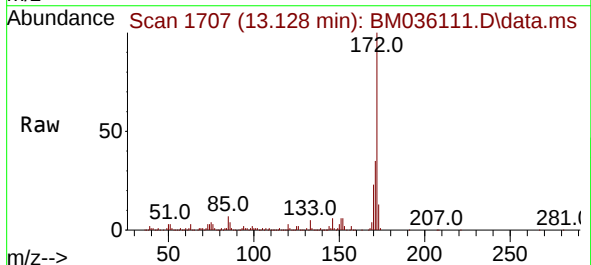
Instrument :
BNA_M
ClientSampleId :
SU-03-080322

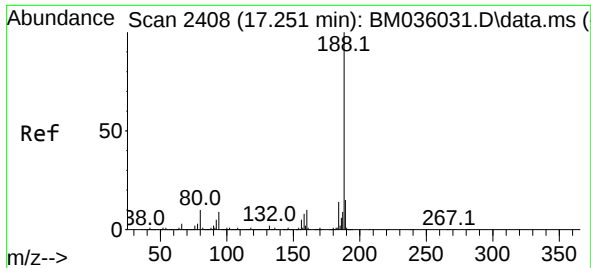
Tgt Ion:330 Resp: 113136
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 36.5 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 4.930 ng
RT: 13.128 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BM036111.D
Acq: 04 Aug 2022 22:49

Tgt Ion:172 Resp: 427578
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.2 18.7 28.1

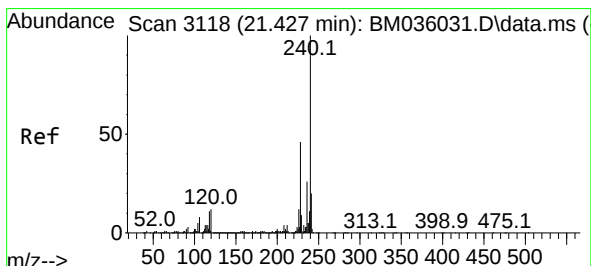
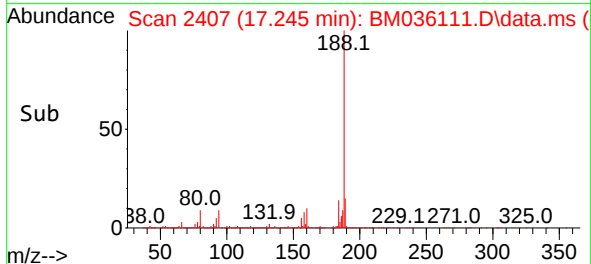
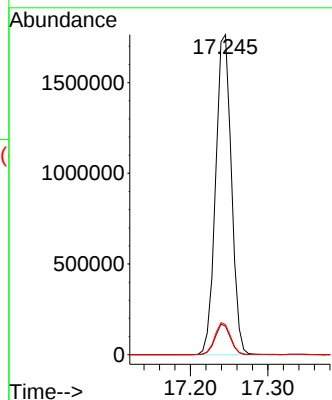
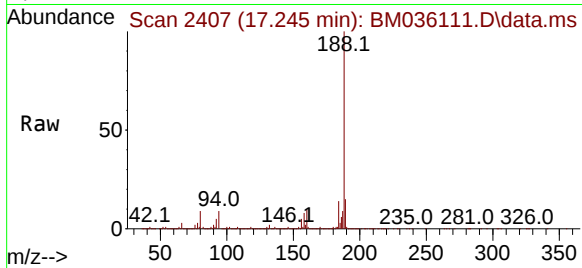




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2408
Delta R.T. 0.006 min
Lab File: BM036111.D
Acq: 04 Aug 2022 22:49

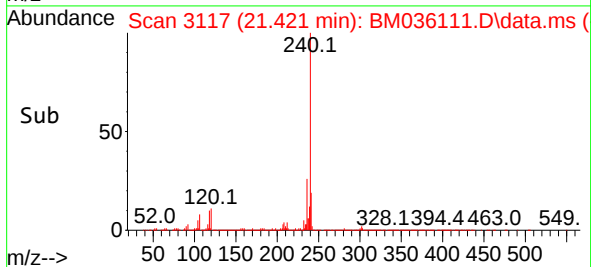
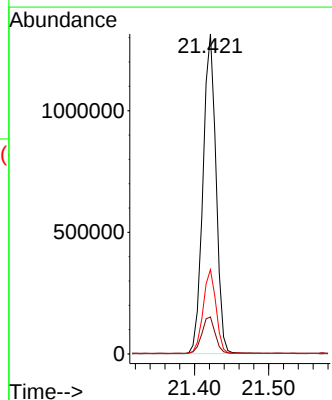
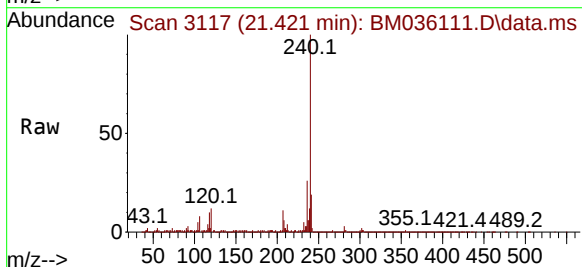
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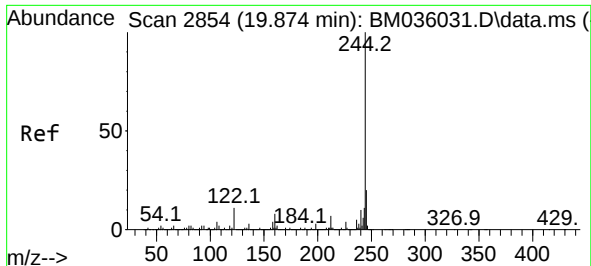
Tgt Ion:188 Resp: 2488391
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.4
80 9.4 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BM036111.D
Acq: 04 Aug 2022 22:49

Tgt Ion:240 Resp: 1604961
Ion Ratio Lower Upper
240 100
120 11.6 9.4 14.0
236 26.3 20.6 30.8

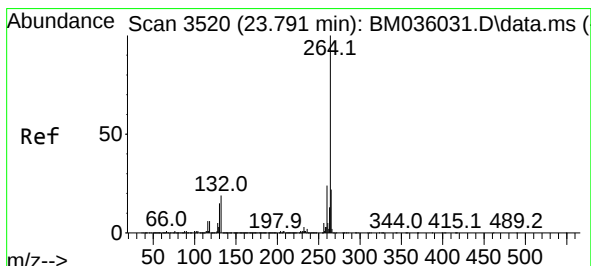
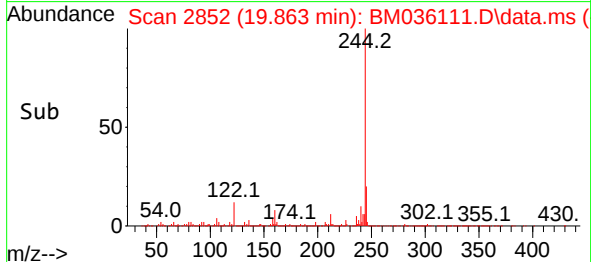
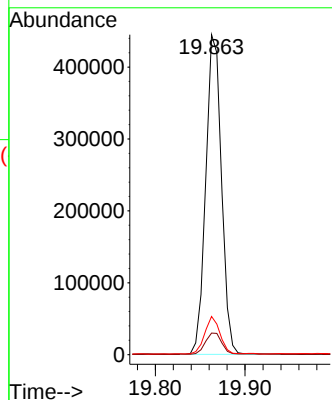
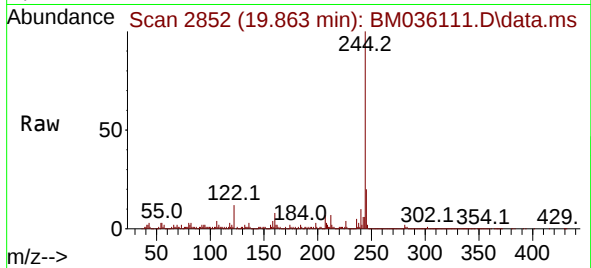




#79
 Terphenyl-d14
 Concen: 6.648 ng
 RT: 19.863 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BM036111.D
 Acq: 04 Aug 2022 22:49

Instrument :
 BNA_M
 ClientSampleId :
 SU-03-080322

Tgt Ion:244 Resp: 540942
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.2 9.4
 122 11.9 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.780 min Scan# 3518
 Delta R.T. -0.005 min
 Lab File: BM036111.D
 Acq: 04 Aug 2022 22:49

Tgt Ion:264 Resp: 1504808
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.9 28.3
 265 22.4 17.5 26.3

