

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080922\
 Data File : BM036169.D
 Acq On : 09 Aug 2022 11:06
 Operator : CG/JU
 Sample : PB146619BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146619BL

Quant Time: Aug 10 03:30:29 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 08 23:36:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	297654	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1303923	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	859511	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	1910743	20.000	ng	0.00
76) Chrysene-d12	21.409	240	1860828	20.000	ng	-0.01
86) Perylene-d12	23.762	264	1917516	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2615959	142.486	ng	0.00
7) Phenol-d6	7.057	99	3349276	143.370	ng	0.00
23) Nitrobenzene-d5	9.016	82	2050467	88.026	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	1503817	149.141	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	4918249	84.486	ng	0.00
79) Terphenyl-d14	19.856	244	8610364	91.268	ng	0.00

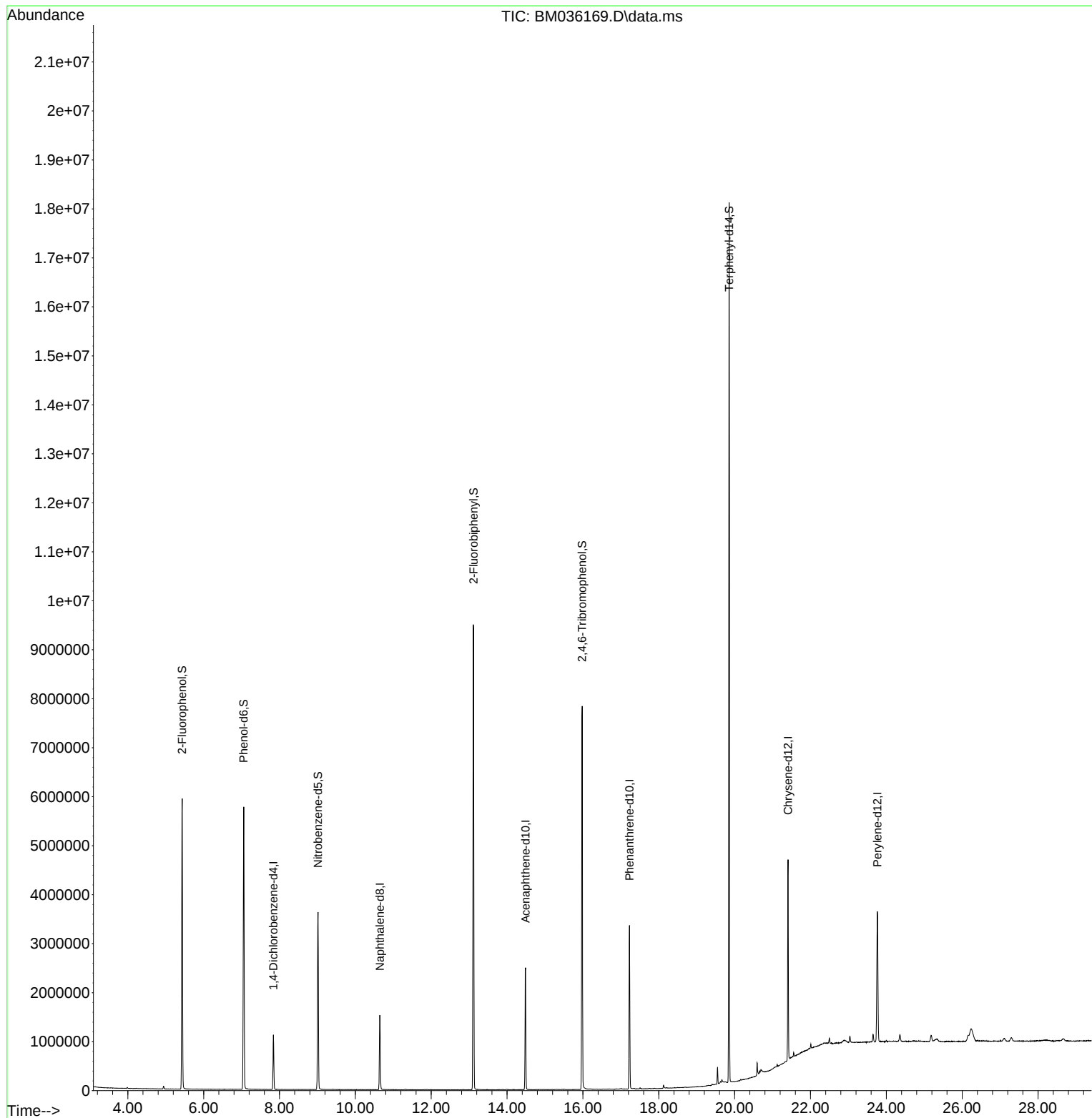
Target Compounds	Qvalue

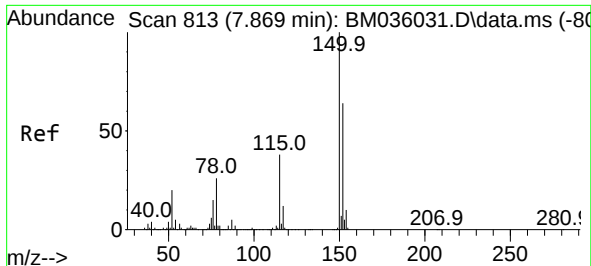
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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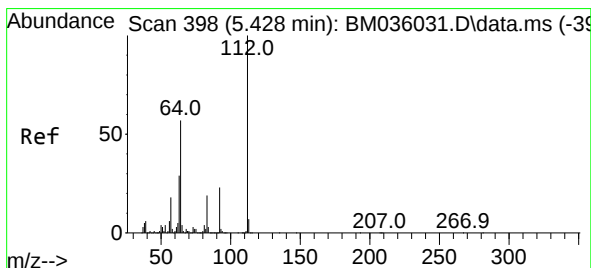
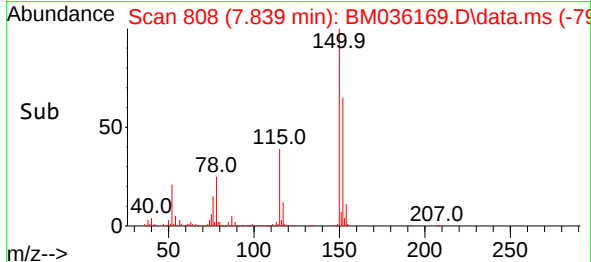
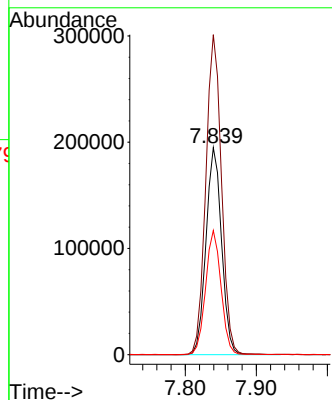
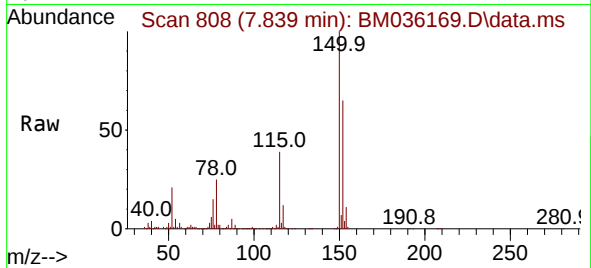




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.839 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM036169.D
Acq: 09 Aug 2022 11:06

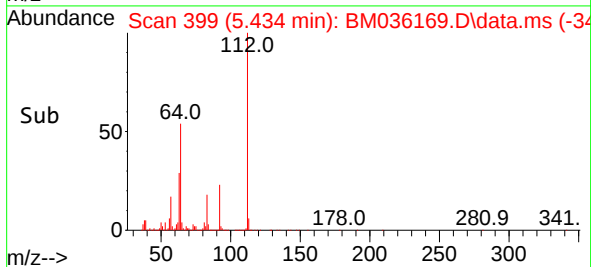
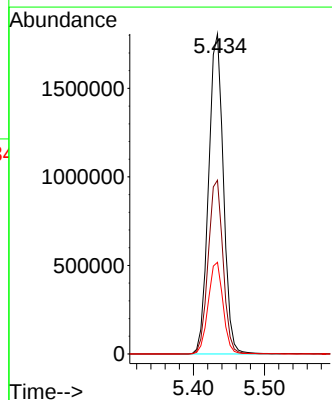
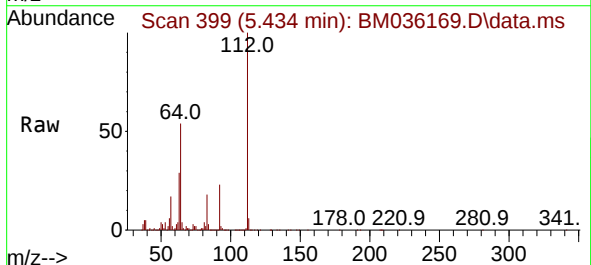
Instrument :
BNA_M
ClientSampleId :
PB146619BL

Tgt Ion:152 Resp: 297654
Ion Ratio Lower Upper
152 100
150 154.5 124.9 187.3
115 60.0 47.9 71.9



#5
2-Fluorophenol
Concen: 142.486 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.000 min
Lab File: BM036169.D
Acq: 09 Aug 2022 11:06

Tgt Ion:112 Resp: 2615959
Ion Ratio Lower Upper
112 100
64 54.3 47.8 71.6
63 28.6 26.6 40.0

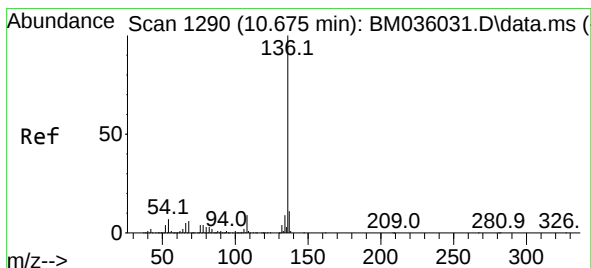
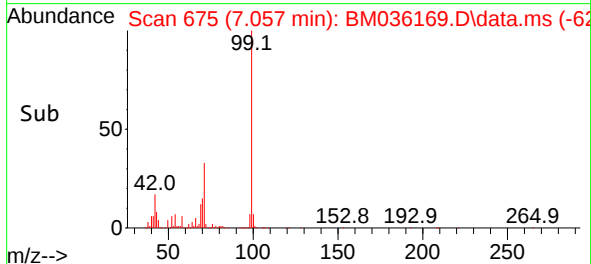
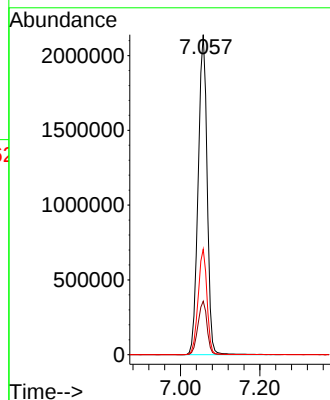
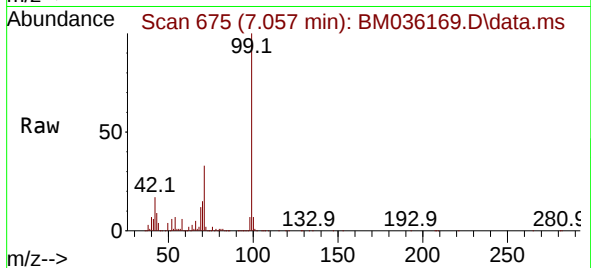




#7
Phenol-d6
Concen: 143.370 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036169.D
Acq: 09 Aug 2022 11:06

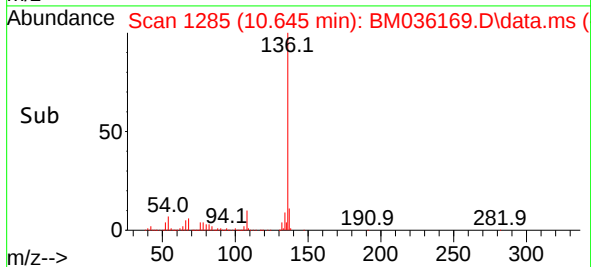
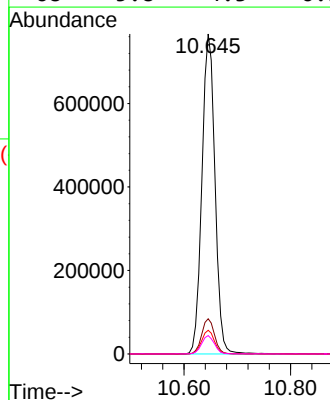
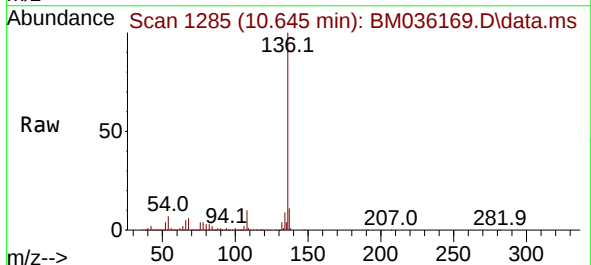
Instrument :
BNA_M
ClientSampleId :
PB146619BL

Tgt Ion: 99 Resp: 3349276
Ion Ratio Lower Upper
99 100
42 16.7 18.8 28.2#
71 33.0 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BM036169.D
Acq: 09 Aug 2022 11:06

Tgt Ion: 136 Resp: 1303923
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.4 7.0 10.4
68 5.8 4.3 6.5

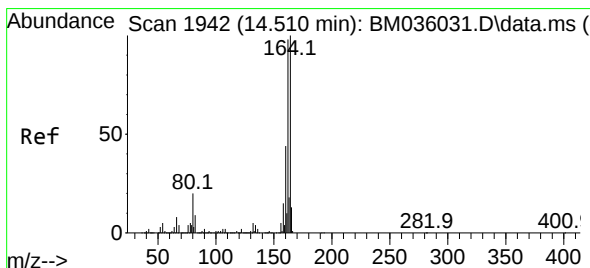
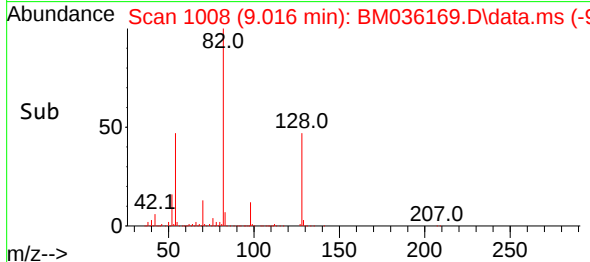
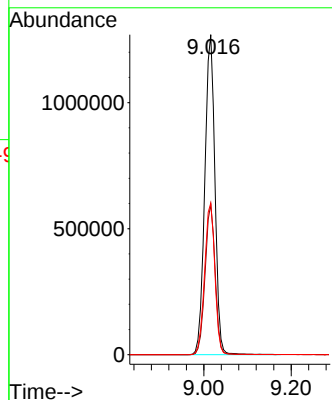
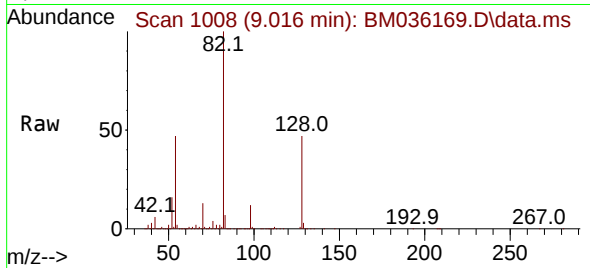




#23
Nitrobenzene-d5
Concen: 88.026 ng
RT: 9.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM036169.D
Acq: 09 Aug 2022 11:06

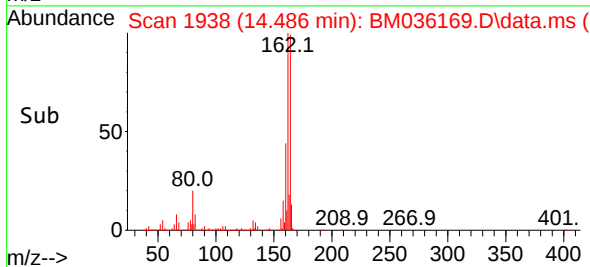
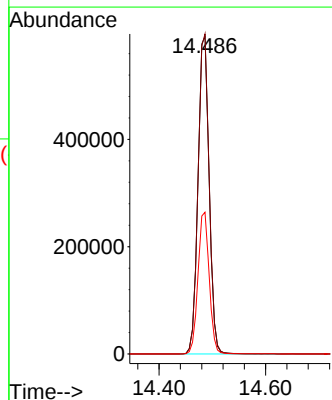
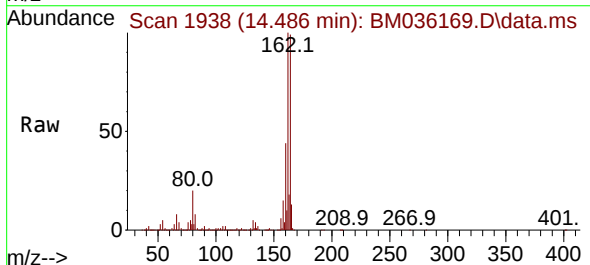
Instrument :
BNA_M
ClientSampleId :
PB146619BL

Tgt Ion: 82 Resp: 2050467
Ion Ratio Lower Upper
82 100
128 47.0 33.7 50.5
54 47.4 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM036169.D
Acq: 09 Aug 2022 11:06

Tgt Ion:164 Resp: 859511
Ion Ratio Lower Upper
164 100
162 100.8 83.0 124.6
160 44.6 37.0 55.4

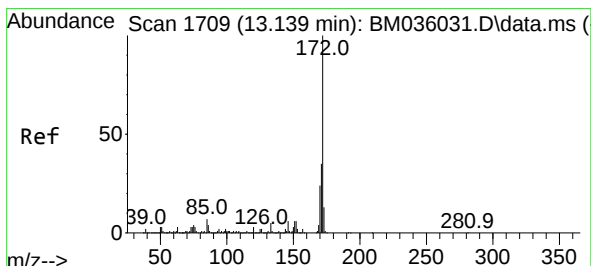
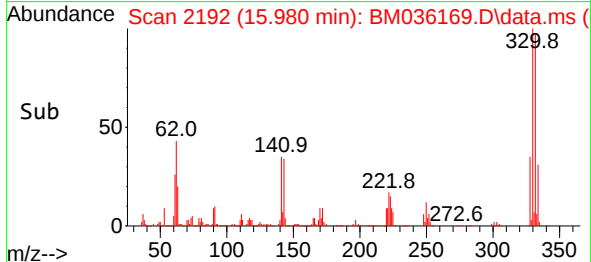
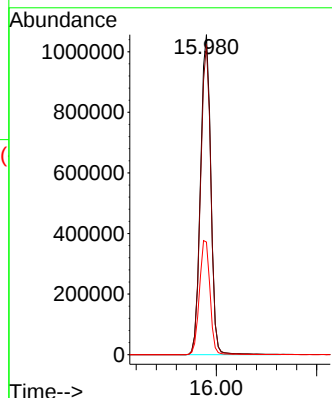
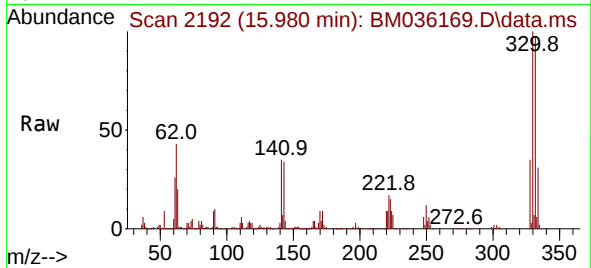




#42
2,4,6-Tribromophenol
Concen: 149.141 ng
RT: 15.980 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM036169.D
Acq: 09 Aug 2022 11:06

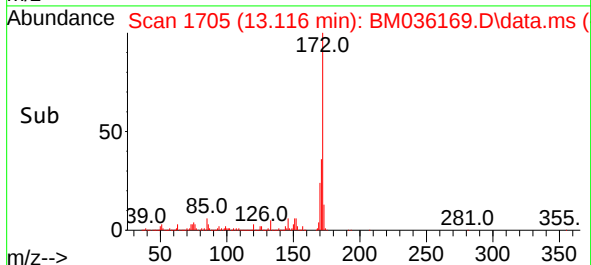
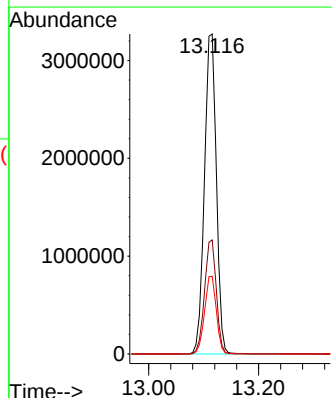
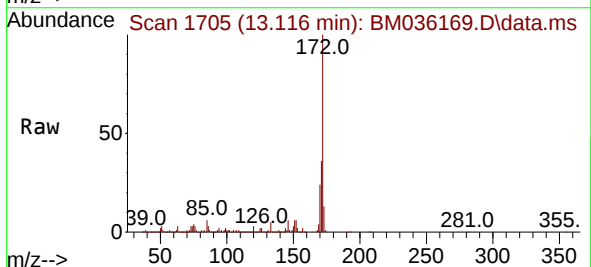
Instrument :
BNA_M
ClientSampleId :
PB146619BL

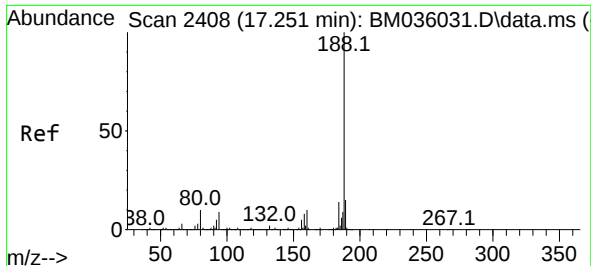
Tgt Ion:330 Resp: 1503817
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 36.6 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 84.486 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM036169.D
Acq: 09 Aug 2022 11:06

Tgt Ion:172 Resp: 4918249
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 24.3 18.7 28.1

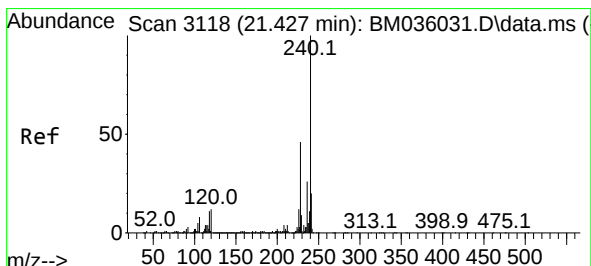
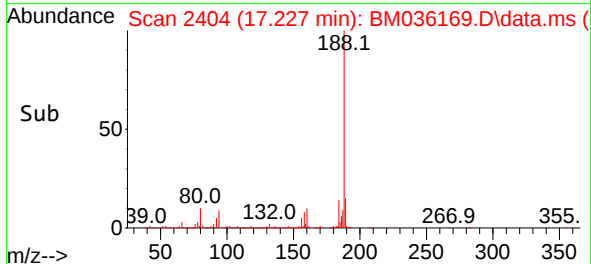
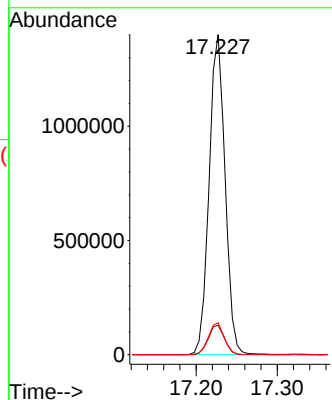
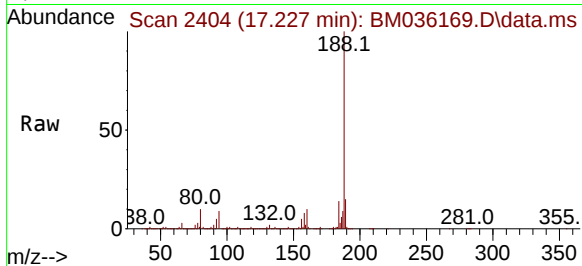




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM036169.D
Acq: 09 Aug 2022 11:06

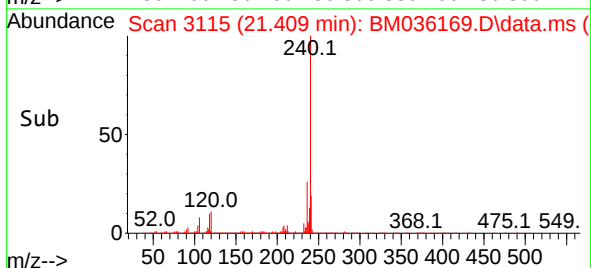
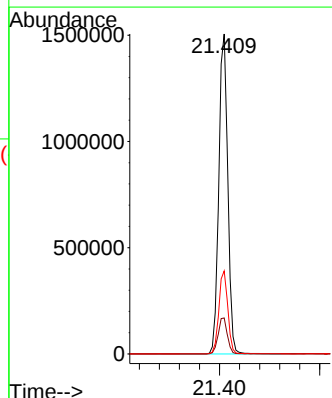
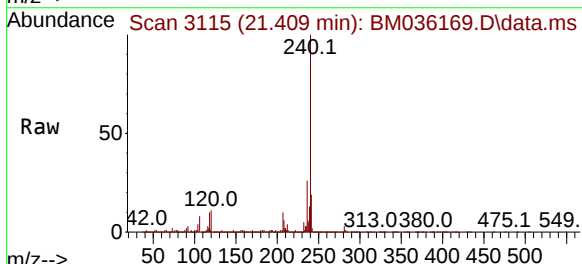
Instrument :
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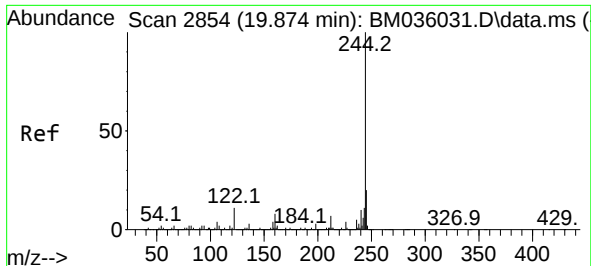
Tgt Ion:188 Resp: 1910743
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.4
80 10.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.409 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BM036169.D
Acq: 09 Aug 2022 11:06

Tgt Ion:240 Resp: 1860828
Ion Ratio Lower Upper
240 100
120 11.3 9.4 14.0
236 25.9 20.6 30.8

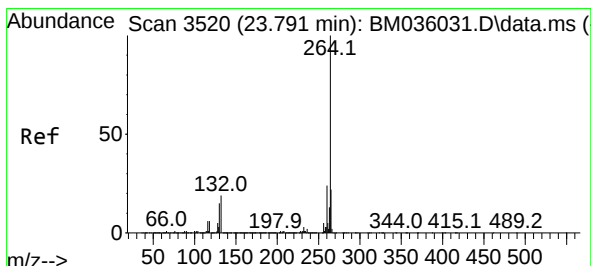
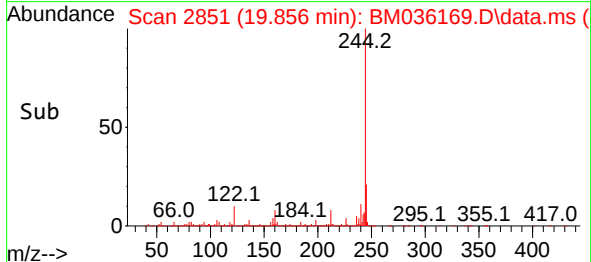
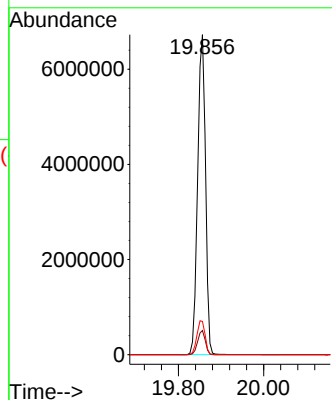
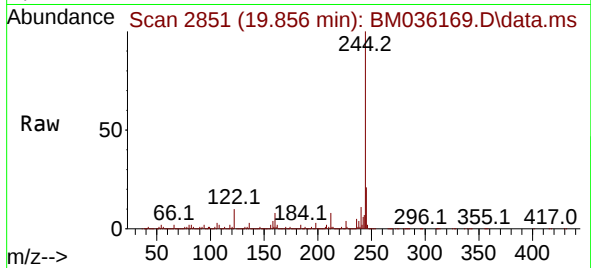




#79
 Terphenyl-d14
 Concen: 91.268 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036169.D
 Acq: 09 Aug 2022 11:06

Instrument :
 BNA_M
 ClientSampleId :
 PB146619BL

Tgt Ion:244 Resp: 8610364
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 10.4 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.762 min Scan# 3515
 Delta R.T. -0.012 min
 Lab File: BM036169.D
 Acq: 09 Aug 2022 11:06

Tgt Ion:264 Resp: 1917516
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.9 28.3
 265 22.2 17.5 26.3

