

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080822\
 Data File : BM036150.D
 Acq On : 08 Aug 2022 18:40
 Operator : CG/JU
 Sample : PB146776BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146776BL

Quant Time: Aug 08 23:39:02 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	7.846	152	331456	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	1446809	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	923481	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	1934730	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1667804	20.000	ng	0.00
86) Perylene-d12	23.768	264	1539573	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2817596	137.818	ng	0.00
7) Phenol-d6	7.058	99	3602240	138.473	ng	0.00
23) Nitrobenzene-d5	9.016	82	2222440	85.986	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1461355	134.890	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	5208592	83.276	ng	0.00
79) Terphenyl-d14	19.863	244	7989287	94.486	ng	0.00

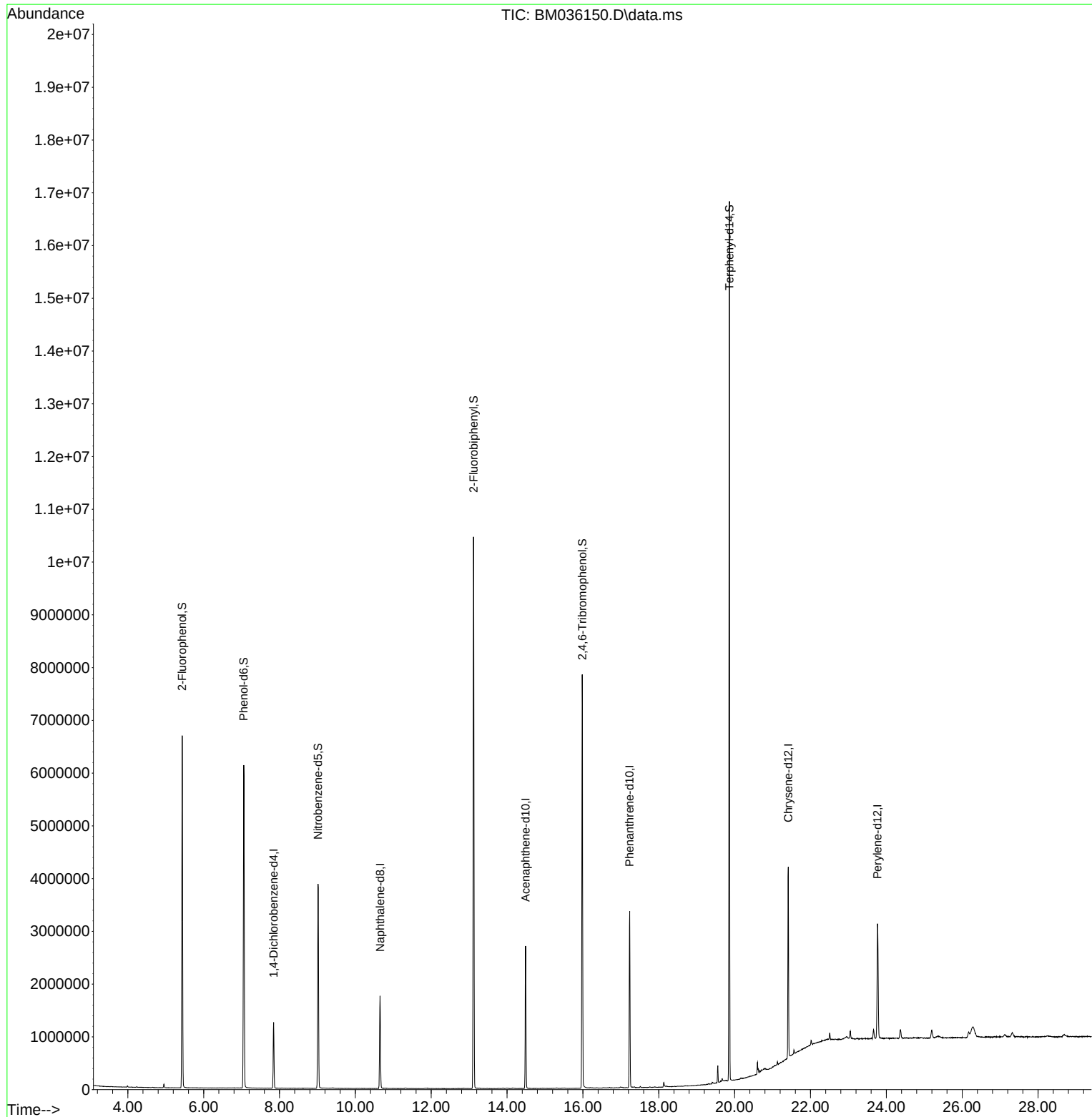
Target Compounds	Qvalue

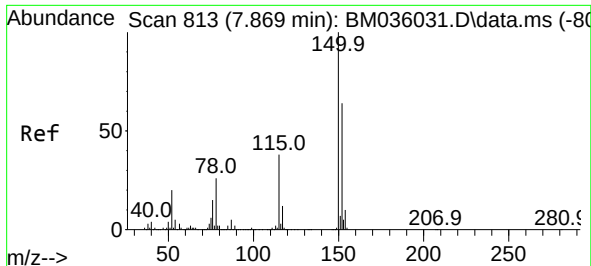
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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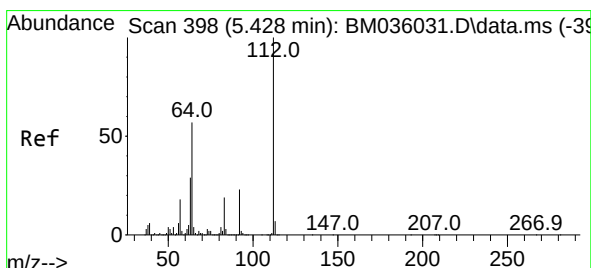
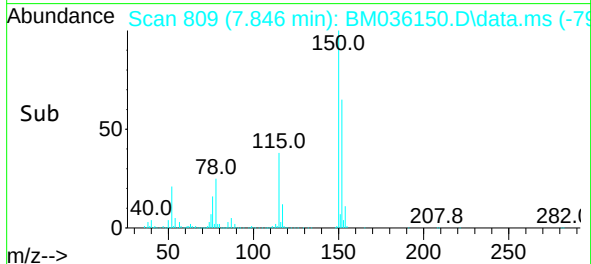
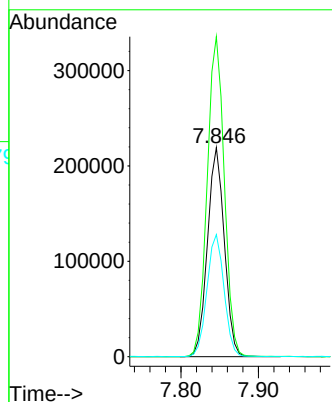
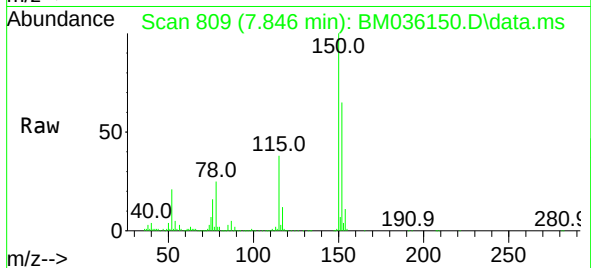




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 809
Delta R.T. 0.001 min
Lab File: BM036150.D
Acq: 08 Aug 2022 18:40

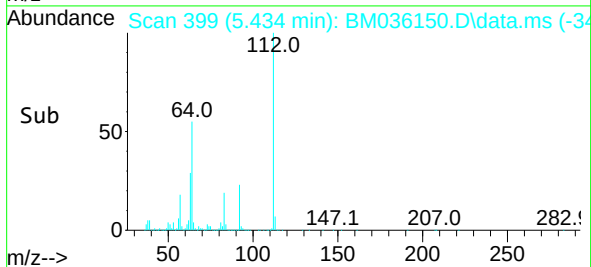
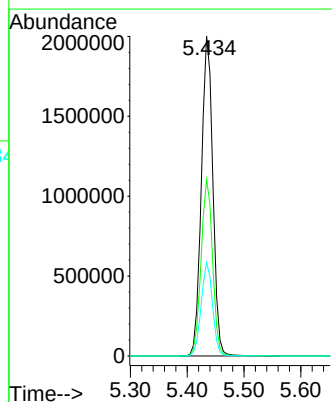
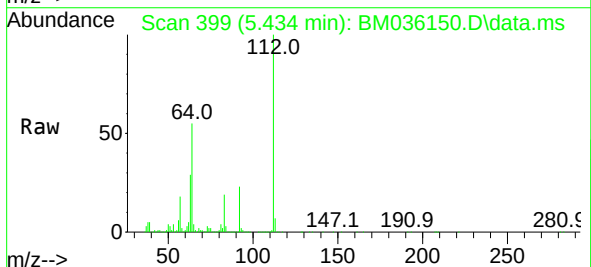
Instrument :
BNA_M
ClientSampleId :
PB146776BL

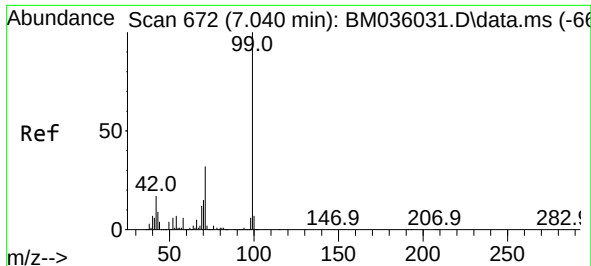
Tgt Ion:152 Resp: 331456
Ion Ratio Lower Upper
152 100
150 153.1 124.9 187.3
115 58.4 47.9 71.9



#5
2-Fluorophenol
Concen: 137.818 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.000 min
Lab File: BM036150.D
Acq: 08 Aug 2022 18:40

Tgt Ion:112 Resp: 2817596
Ion Ratio Lower Upper
112 100
64 55.1 47.8 71.6
63 29.1 26.6 40.0

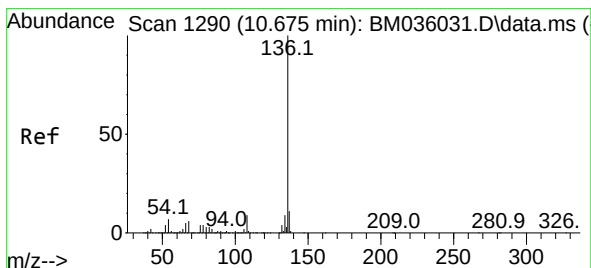
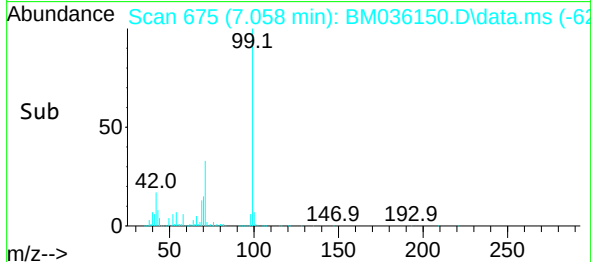
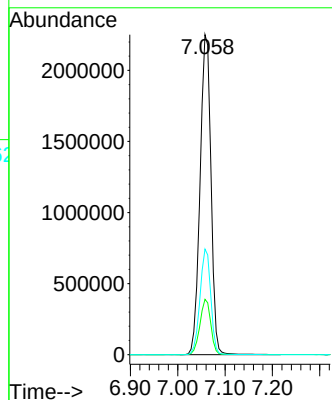
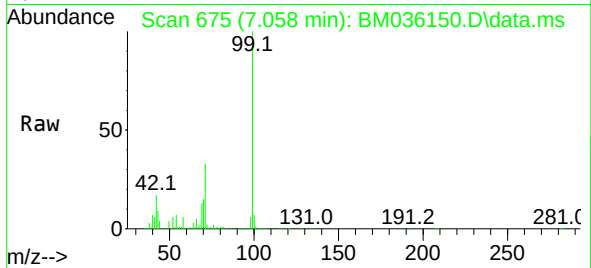




#7
Phenol-d6
Concen: 138.473 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.005 min
Lab File: BM036150.D
Acq: 08 Aug 2022 18:40

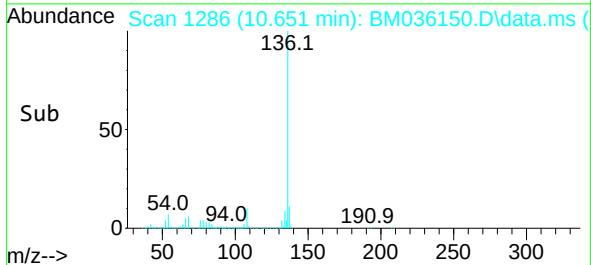
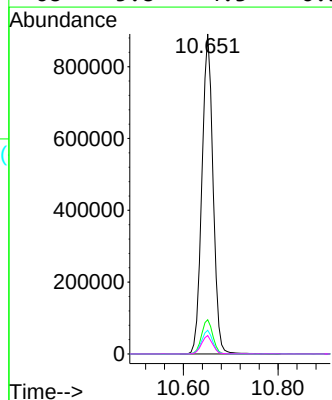
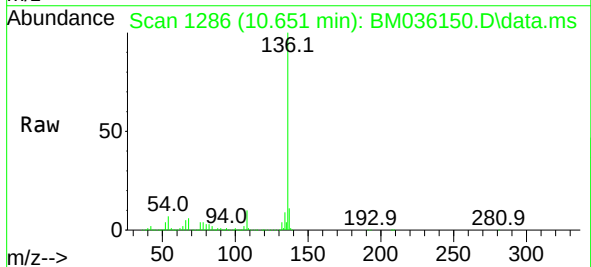
Instrument :
BNA_M
ClientSampleId :
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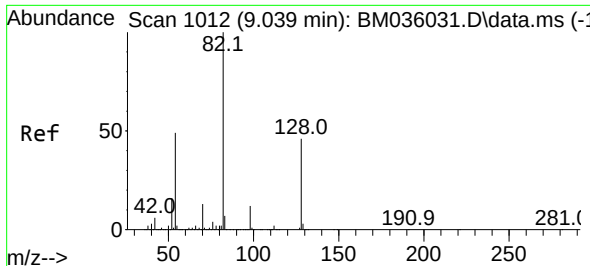
Tgt Ion: 99 Resp: 3602240
Ion Ratio Lower Upper
99 100
42 17.3 18.8 28.2#
71 33.0 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BM036150.D
Acq: 08 Aug 2022 18:40

Tgt Ion: 136 Resp: 1446809
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.4 7.0 10.4
68 5.8 4.3 6.5

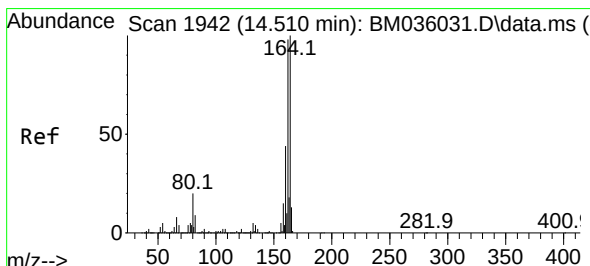
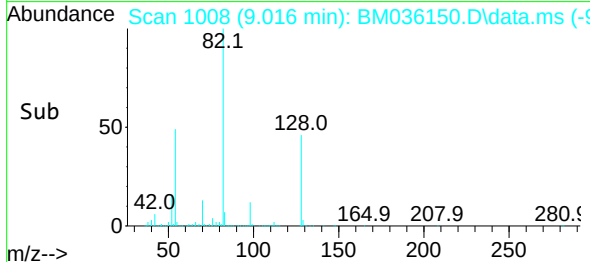
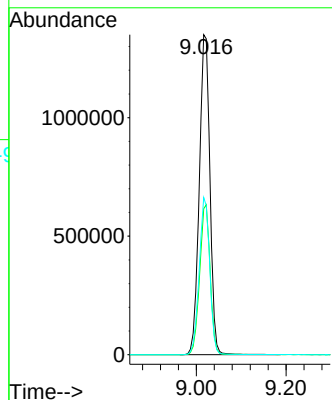
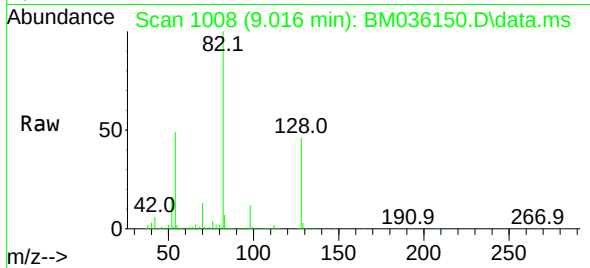




#23
Nitrobenzene-d5
Concen: 85.986 ng
RT: 9.016 min Scan# 1008
Delta R.T. -0.005 min
Lab File: BM036150.D
Acq: 08 Aug 2022 18:40

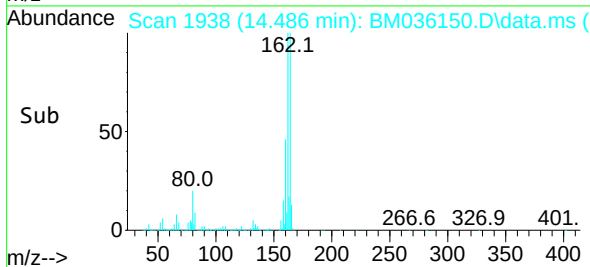
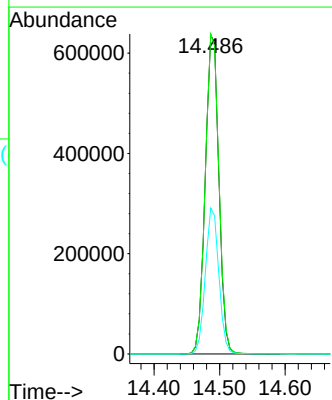
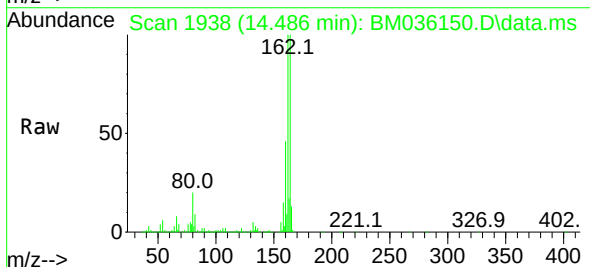
Instrument :
BNA_M
ClientSampleId :
PB146776BL

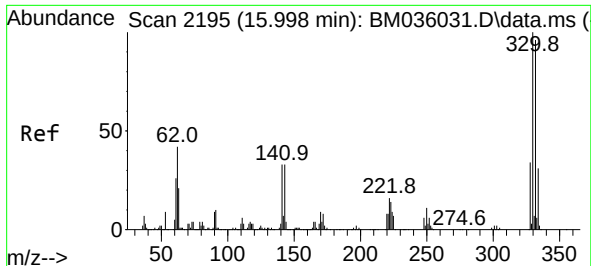
Tgt Ion: 82 Resp: 2222440
Ion Ratio Lower Upper
82 100
128 45.6 33.7 50.5
54 49.1 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BM036150.D
Acq: 08 Aug 2022 18:40

Tgt Ion: 164 Resp: 923481
Ion Ratio Lower Upper
164 100
162 100.3 83.0 124.6
160 45.7 37.0 55.4

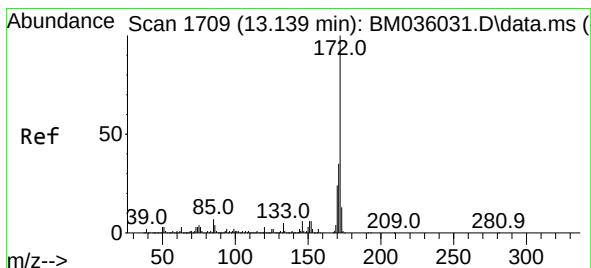
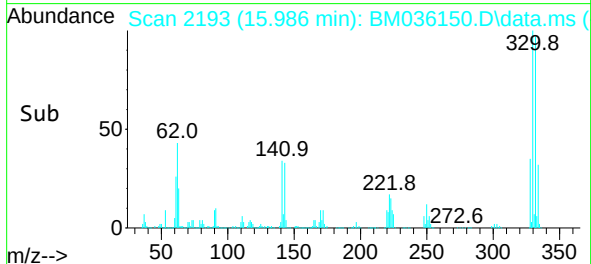
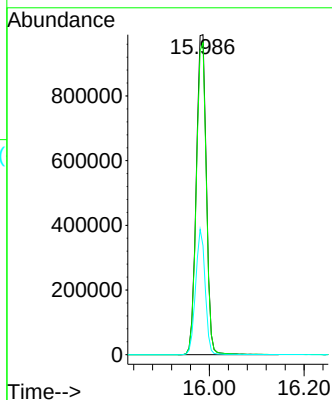
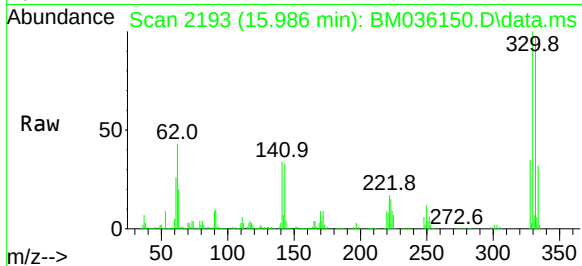




#42
2,4,6-Tribromophenol
Concen: 134.890 ng
RT: 15.986 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BM036150.D
Acq: 08 Aug 2022 18:40

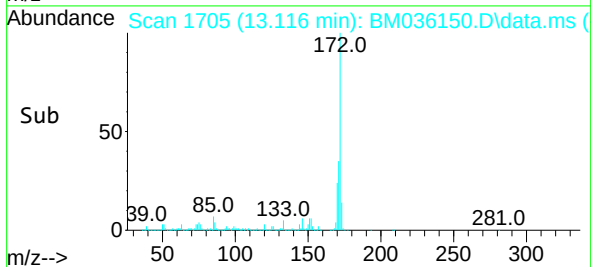
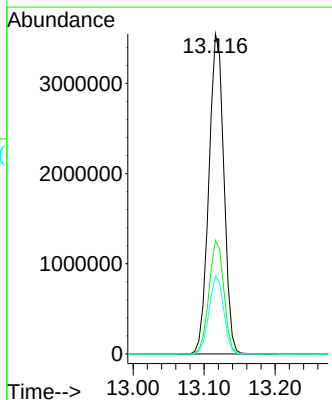
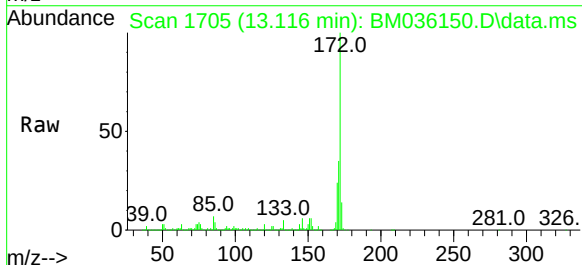
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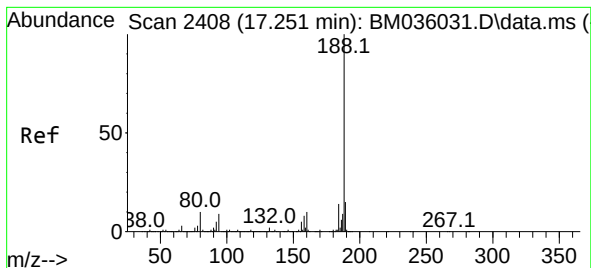
Tgt Ion:330 Resp: 1461355
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 37.2 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 83.276 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.005 min
Lab File: BM036150.D
Acq: 08 Aug 2022 18:40

Tgt Ion:172 Resp: 5208592
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.4 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.233 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM036150.D

Acq: 08 Aug 2022 18:40

Instrument :

BNA_M

ClientSampleId :

PB146776BL

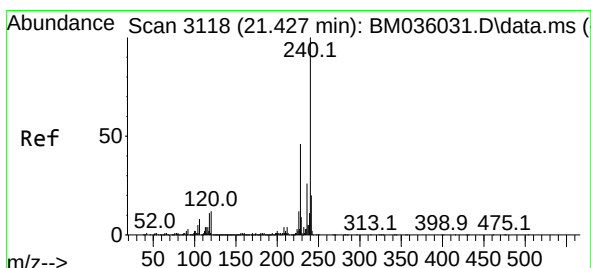
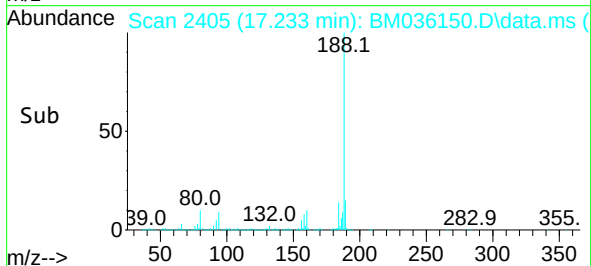
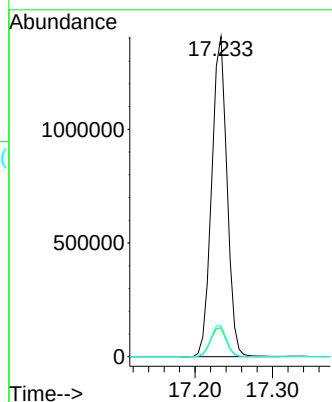
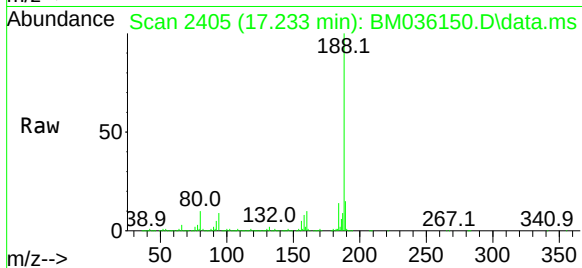
Tgt Ion:188 Resp: 1934730

Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.4

80 9.6 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.415 min Scan# 3116

Delta R.T. -0.005 min

Lab File: BM036150.D

Acq: 08 Aug 2022 18:40

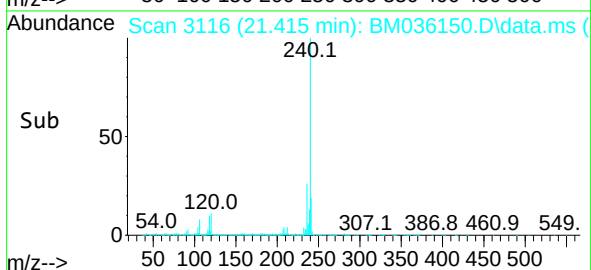
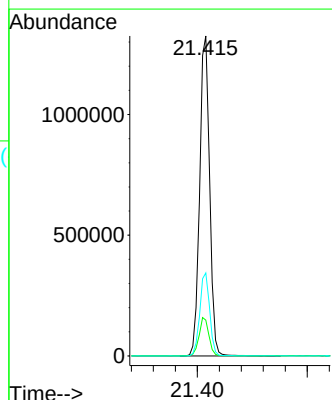
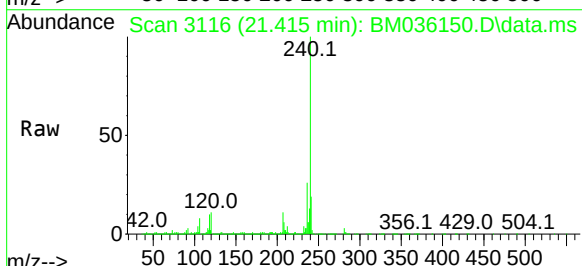
Tgt Ion:240 Resp: 1667804

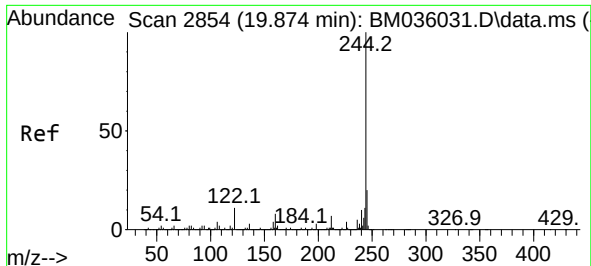
Ion Ratio Lower Upper

240 100

120 11.2 9.4 14.0

236 25.9 20.6 30.8

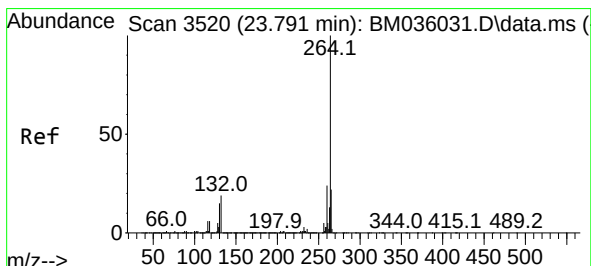
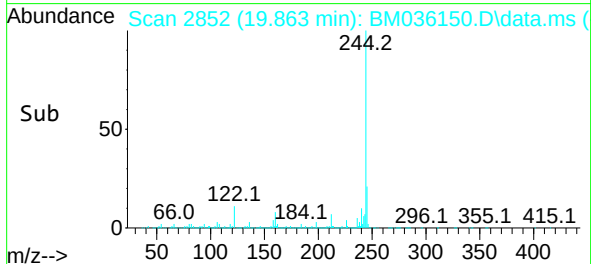
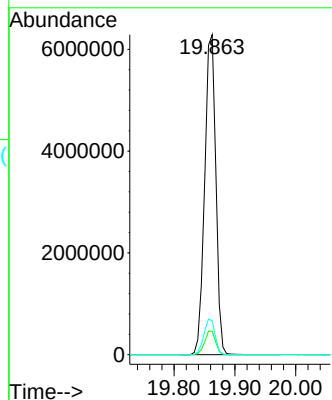
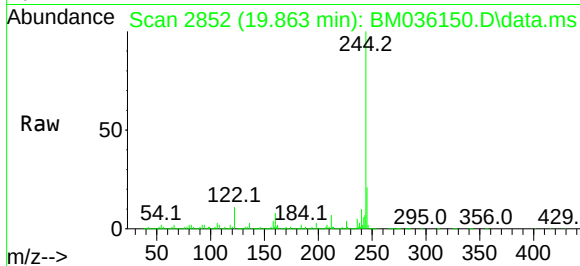




#79
 Terphenyl-d14
 Concen: 94.486 ng
 RT: 19.863 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM036150.D
 Acq: 08 Aug 2022 18:40

Instrument :
 BNA_M
 ClientSampleId :
 PB146776BL

Tgt Ion:244 Resp: 7989287
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 10.6 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.768 min Scan# 3516
 Delta R.T. -0.005 min
 Lab File: BM036150.D
 Acq: 08 Aug 2022 18:40

Tgt Ion:264 Resp: 1539573
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.9 28.3
 265 22.3 17.5 26.3

