

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080522\
 Data File : BM036127.D
 Acq On : 05 Aug 2022 19:59
 Operator : CG/JU
 Sample : N4036-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MH-DD

Quant Time: Aug 06 01:13:16 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	241123	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	979280	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	572918	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	1121622	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1021906	20.000	ng	0.00
86) Perylene-d12	23.768	264	1021639	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1693960	113.898	ng	0.00
7) Phenol-d6	7.028	99	2093103	110.604	ng	0.00
23) Nitrobenzene-d5	9.022	82	1253340	71.643	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	734058	109.217	ng	0.00
45) 2-Fluorobiphenyl	13.121	172	2575384	66.371	ng	0.00
79) Terphenyl-d14	19.856	244	3331584	64.305	ng	-0.01

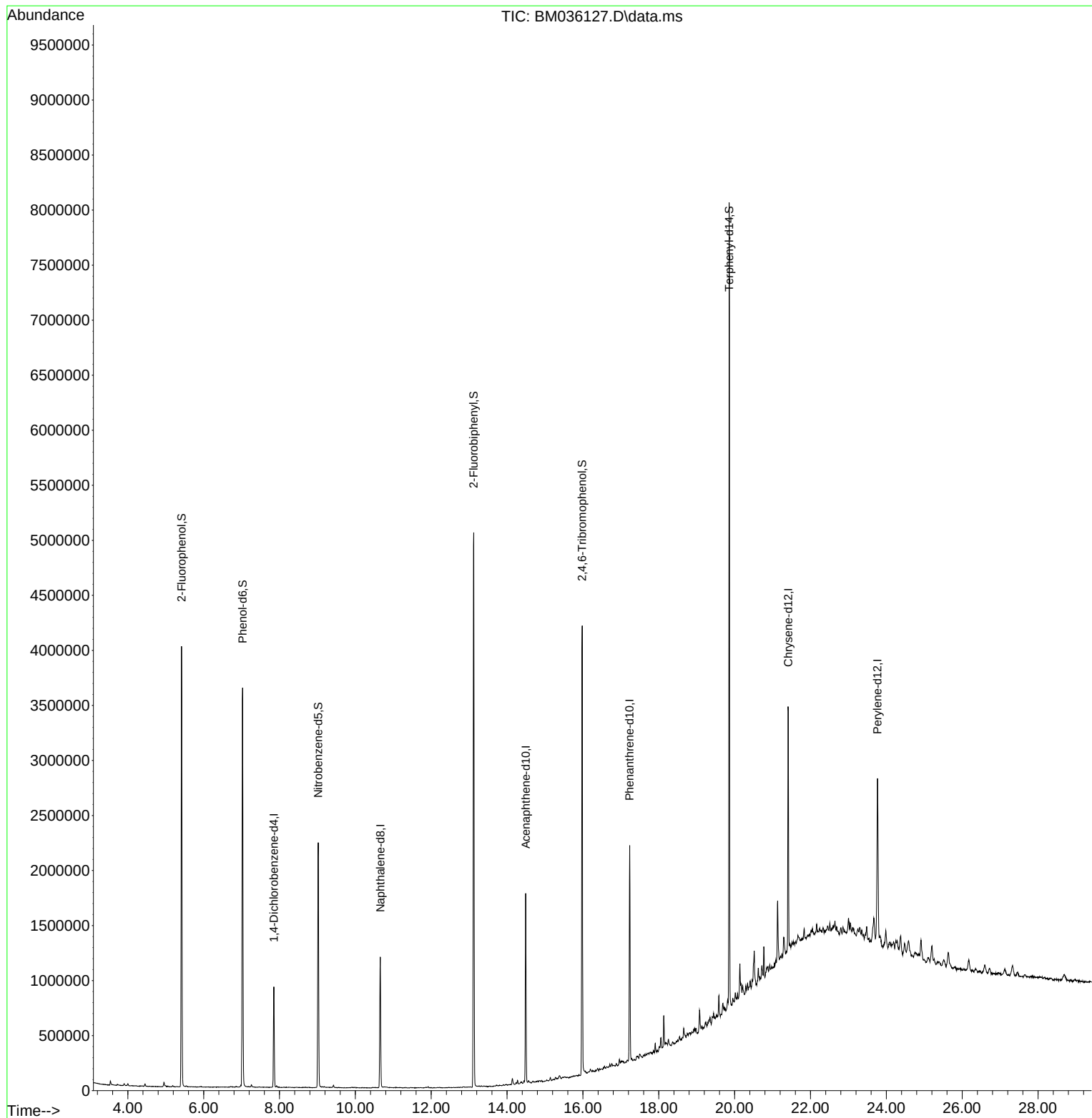
Target Compounds	Qvalue

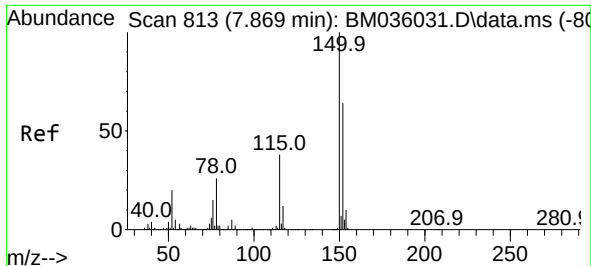
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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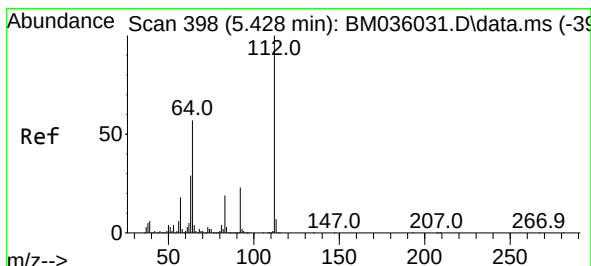
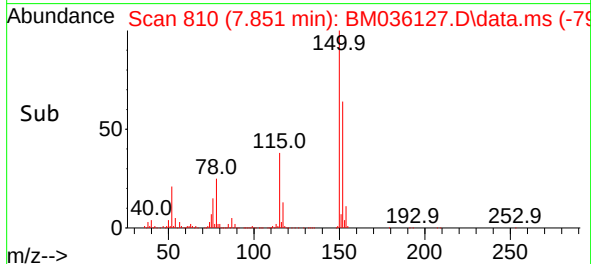
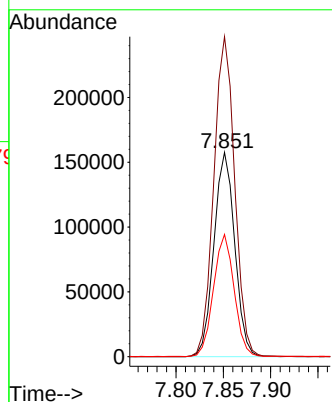
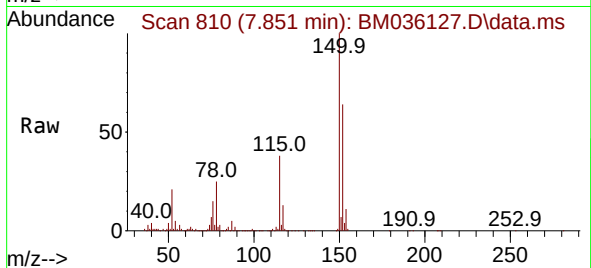




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 813
Delta R.T. -0.006 min
Lab File: BM036127.D
Acq: 05 Aug 2022 19:59

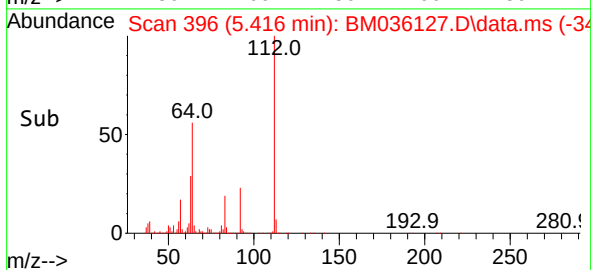
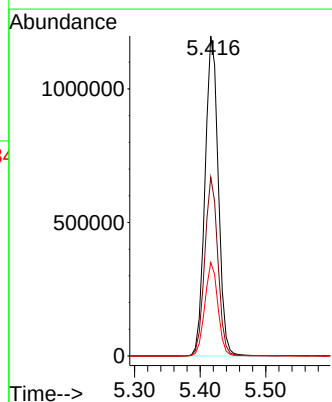
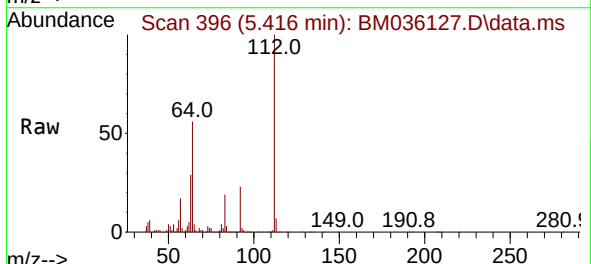
Instrument :
BNA_M
ClientSampleId :
MH-DD

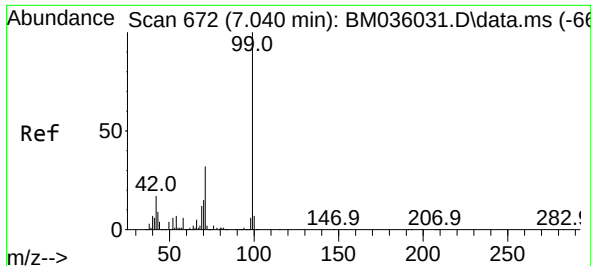
Tgt Ion:152 Resp: 241123
Ion Ratio Lower Upper
152 100
150 156.6 124.9 187.3
115 59.9 47.9 71.9



#5
2-Fluorophenol
Concen: 113.898 ng
RT: 5.416 min Scan# 396
Delta R.T. -0.006 min
Lab File: BM036127.D
Acq: 05 Aug 2022 19:59

Tgt Ion:112 Resp: 1693960
Ion Ratio Lower Upper
112 100
64 55.9 47.8 71.6
63 29.2 26.6 40.0

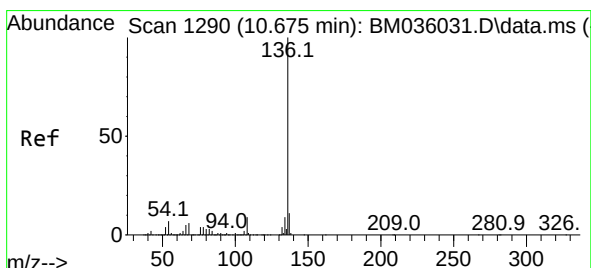
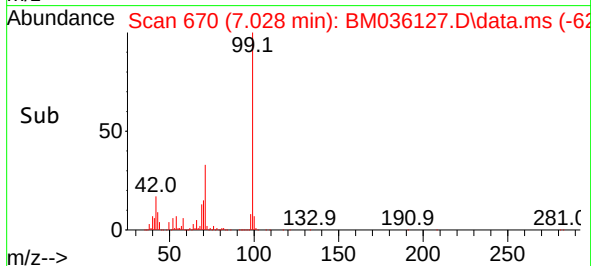
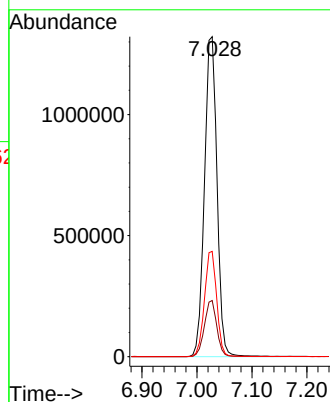
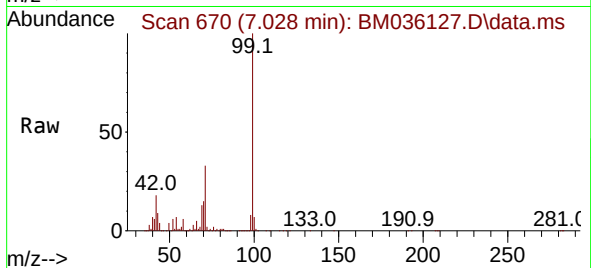




#7
Phenol-d6
Concen: 110.604 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036127.D
Acq: 05 Aug 2022 19:59

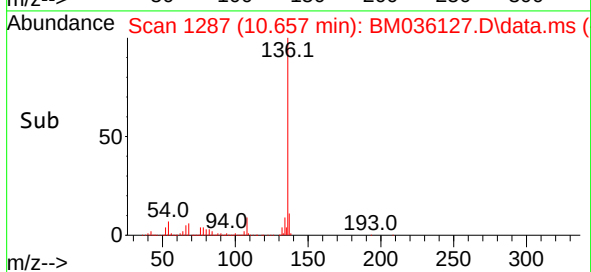
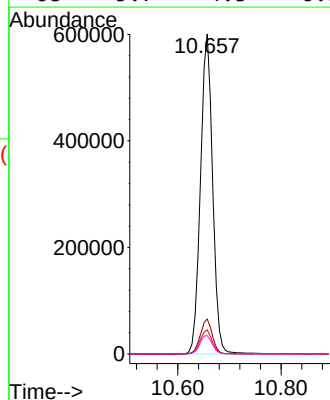
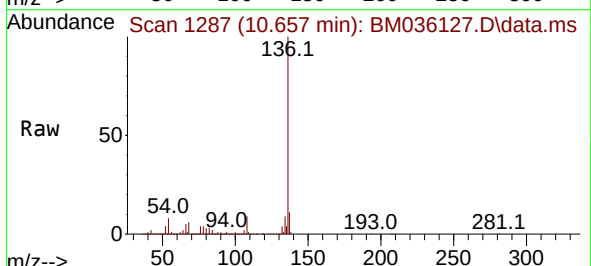
Instrument :
BNA_M
ClientSampleId :
MH-DD

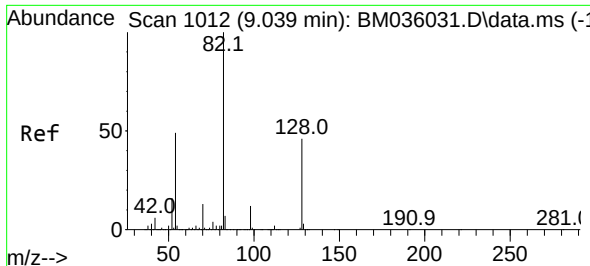
Tgt Ion: 99 Resp: 2093103
Ion Ratio Lower Upper
99 100
42 17.6 18.8 28.2#
71 32.9 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BM036127.D
Acq: 05 Aug 2022 19:59

Tgt Ion: 136 Resp: 979280
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.5 7.0 10.4
68 5.7 4.3 6.5

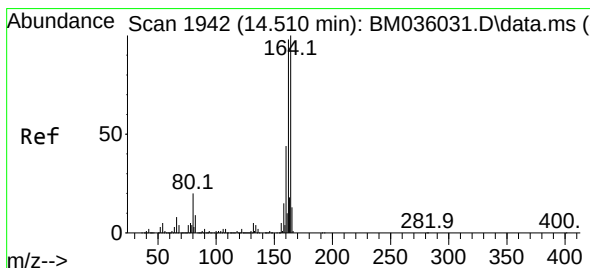
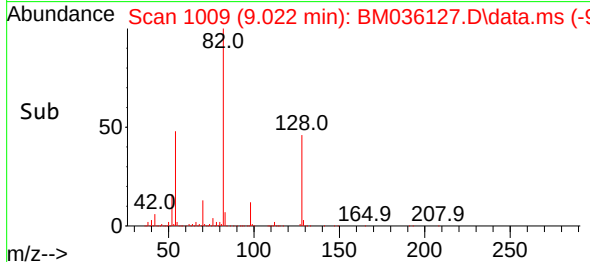
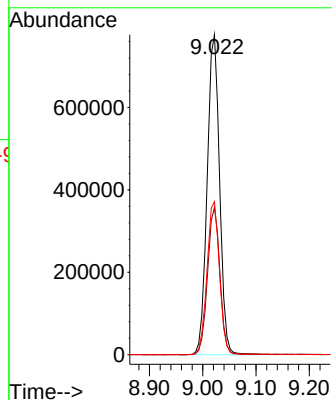
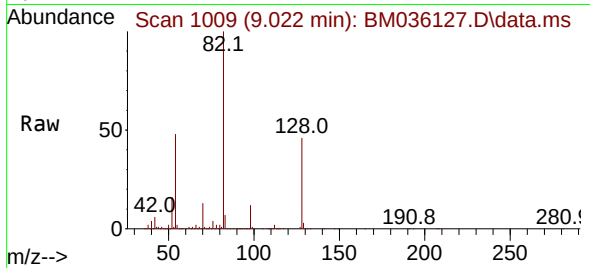




#23
Nitrobenzene-d5
Concen: 71.643 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM036127.D
Acq: 05 Aug 2022 19:59

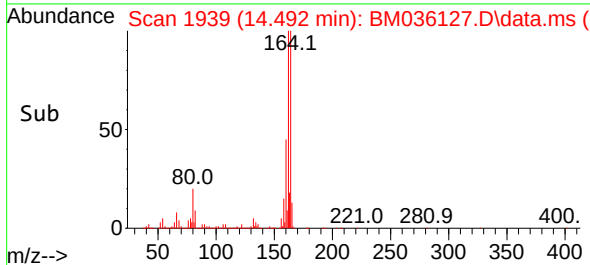
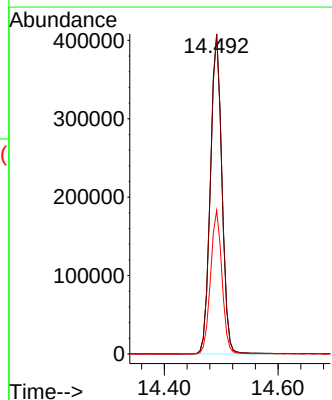
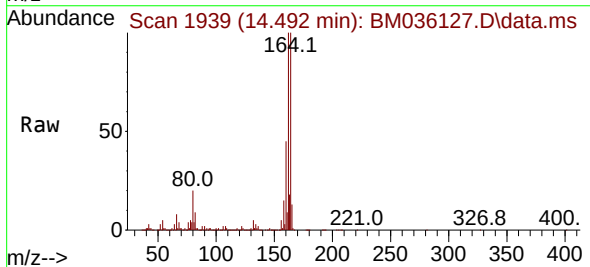
Instrument :
BNA_M
ClientSampleId :
MH-DD

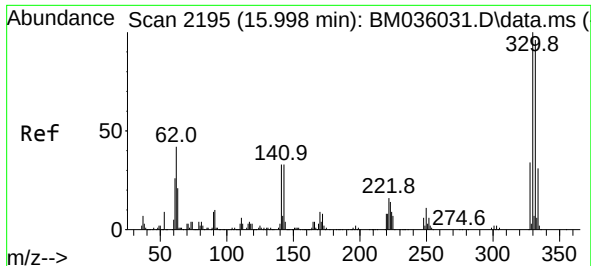
Tgt Ion: 82 Resp: 1253340
Ion Ratio Lower Upper
82 100
128 45.9 33.7 50.5
54 47.8 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM036127.D
Acq: 05 Aug 2022 19:59

Tgt Ion:164 Resp: 572918
Ion Ratio Lower Upper
164 100
162 100.1 83.0 124.6
160 44.9 37.0 55.4

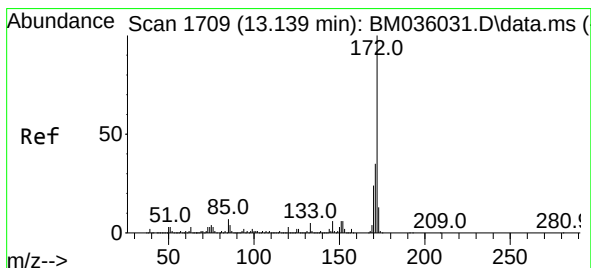
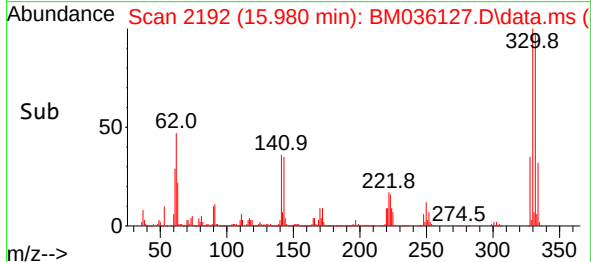
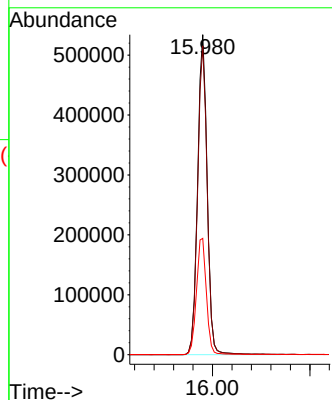
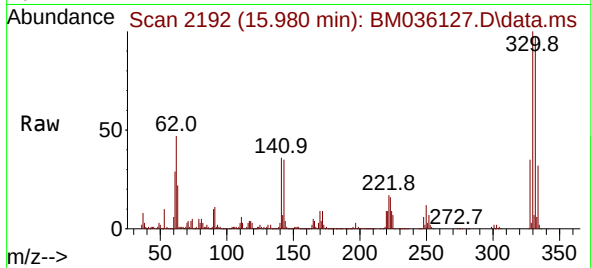




#42
2,4,6-Tribromophenol
Concen: 109.217 ng
RT: 15.980 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM036127.D
Acq: 05 Aug 2022 19:59

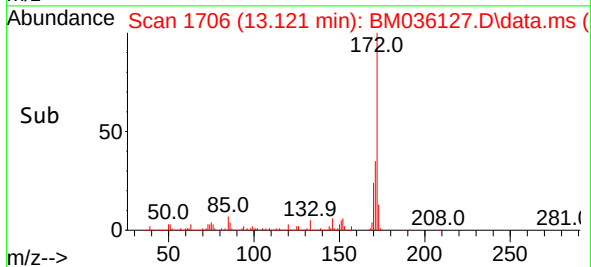
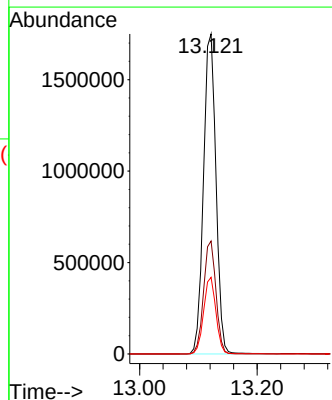
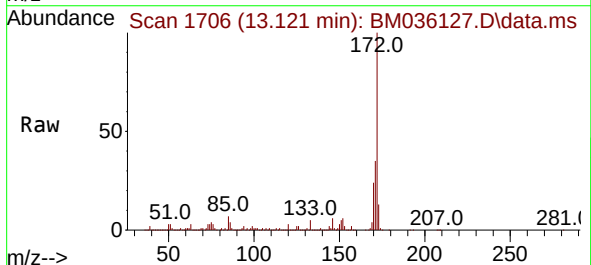
Instrument :
BNA_M
ClientSampleId :
MH-DD

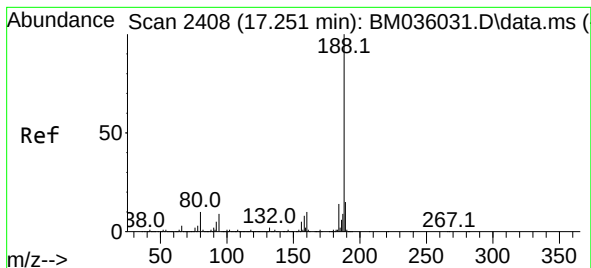
Tgt Ion:330 Resp: 734058
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 37.6 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 66.371 ng
RT: 13.121 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM036127.D
Acq: 05 Aug 2022 19:59

Tgt Ion:172 Resp: 2575384
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.9 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.233 min Scan# 2405

Delta R.T. -0.006 min

Lab File: BM036127.D

Acq: 05 Aug 2022 19:59

Instrument :

BNA_M

ClientSampleId :

MH-DD

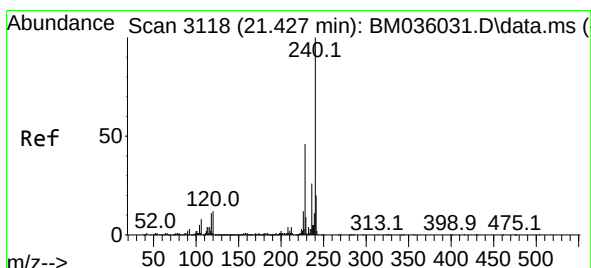
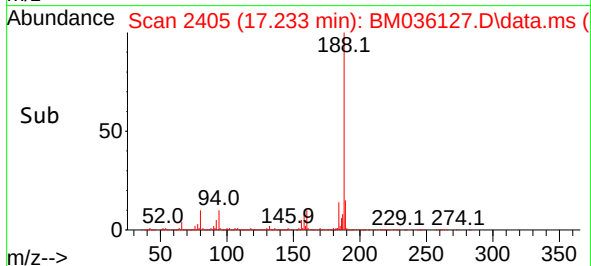
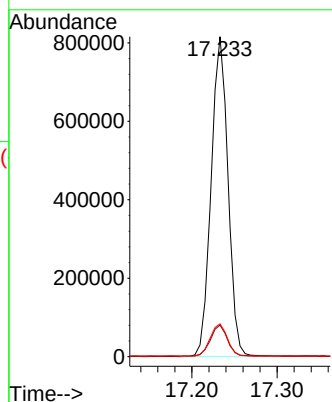
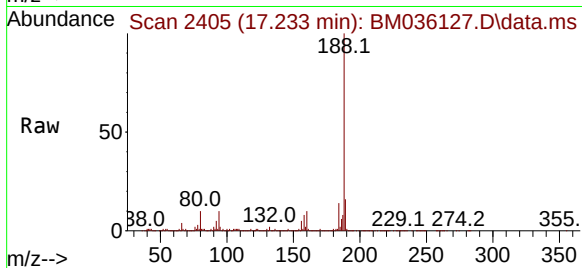
Tgt Ion:188 Resp: 1121622

Ion Ratio Lower Upper

188 100

94 9.8 7.0 10.4

80 10.3 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.415 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM036127.D

Acq: 05 Aug 2022 19:59

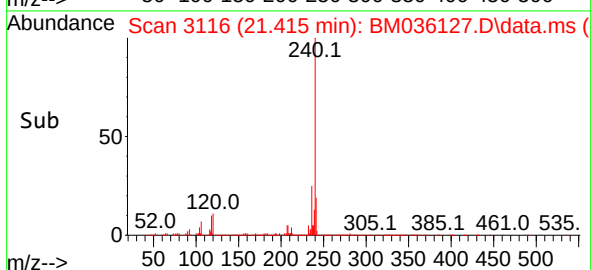
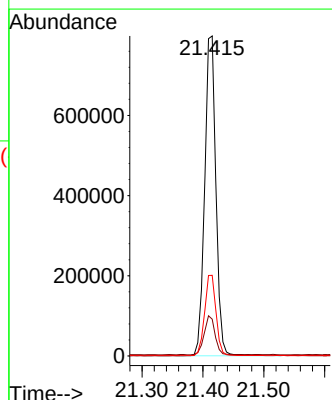
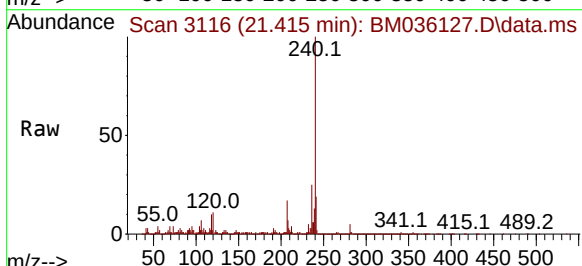
Tgt Ion:240 Resp: 1021906

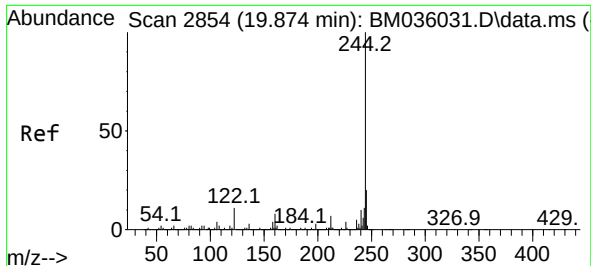
Ion Ratio Lower Upper

240 100

120 11.5 9.4 14.0

236 25.2 20.6 30.8

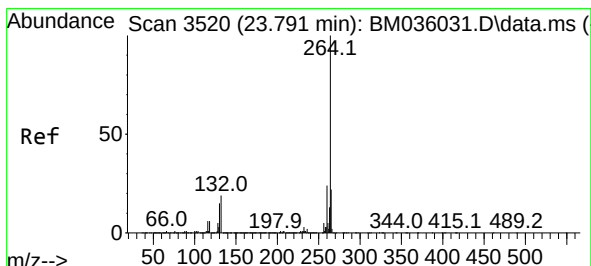
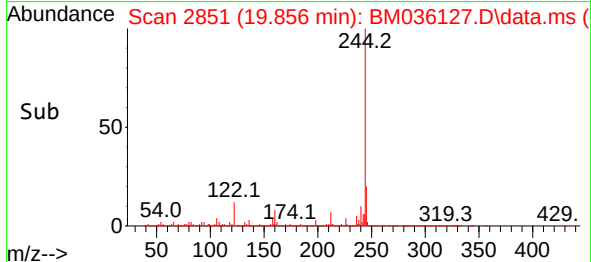
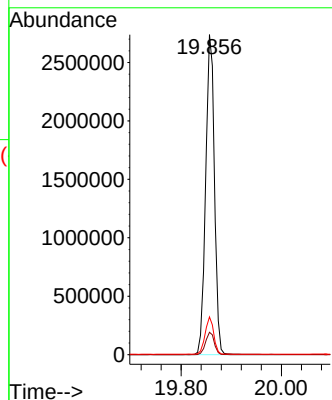
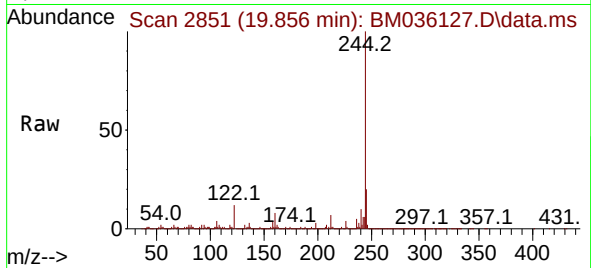




#79
 Terphenyl-d14
 Concen: 64.305 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM036127.D
 Acq: 05 Aug 2022 19:59

Instrument :
 BNA_M
 ClientSampleId :
 MH-DD

Tgt Ion:244 Resp: 3331584
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 11.8 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.768 min Scan# 3516
 Delta R.T. -0.018 min
 Lab File: BM036127.D
 Acq: 05 Aug 2022 19:59

Tgt Ion:264 Resp: 1021639
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.9 28.3
 265 22.6 17.5 26.3

