

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080522\
 Data File : BM036120.D
 Acq On : 05 Aug 2022 15:07
 Operator : CG/JU
 Sample : N4064-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-14

Quant Time: Aug 06 01:12:15 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	7.852	152	310755	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	1356538	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	894517	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	1882332	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1719379	20.000	ng	0.00
86) Perylene-d12	23.768	264	1428938	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1923654	100.360	ng	0.00
7) Phenol-d6	7.028	99	2536133	103.986	ng	0.00
23) Nitrobenzene-d5	9.022	82	1536425	63.400	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	1074328	102.377	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	3612844	59.633	ng	0.00
79) Terphenyl-d14	19.863	244	5677233	65.128	ng	0.00

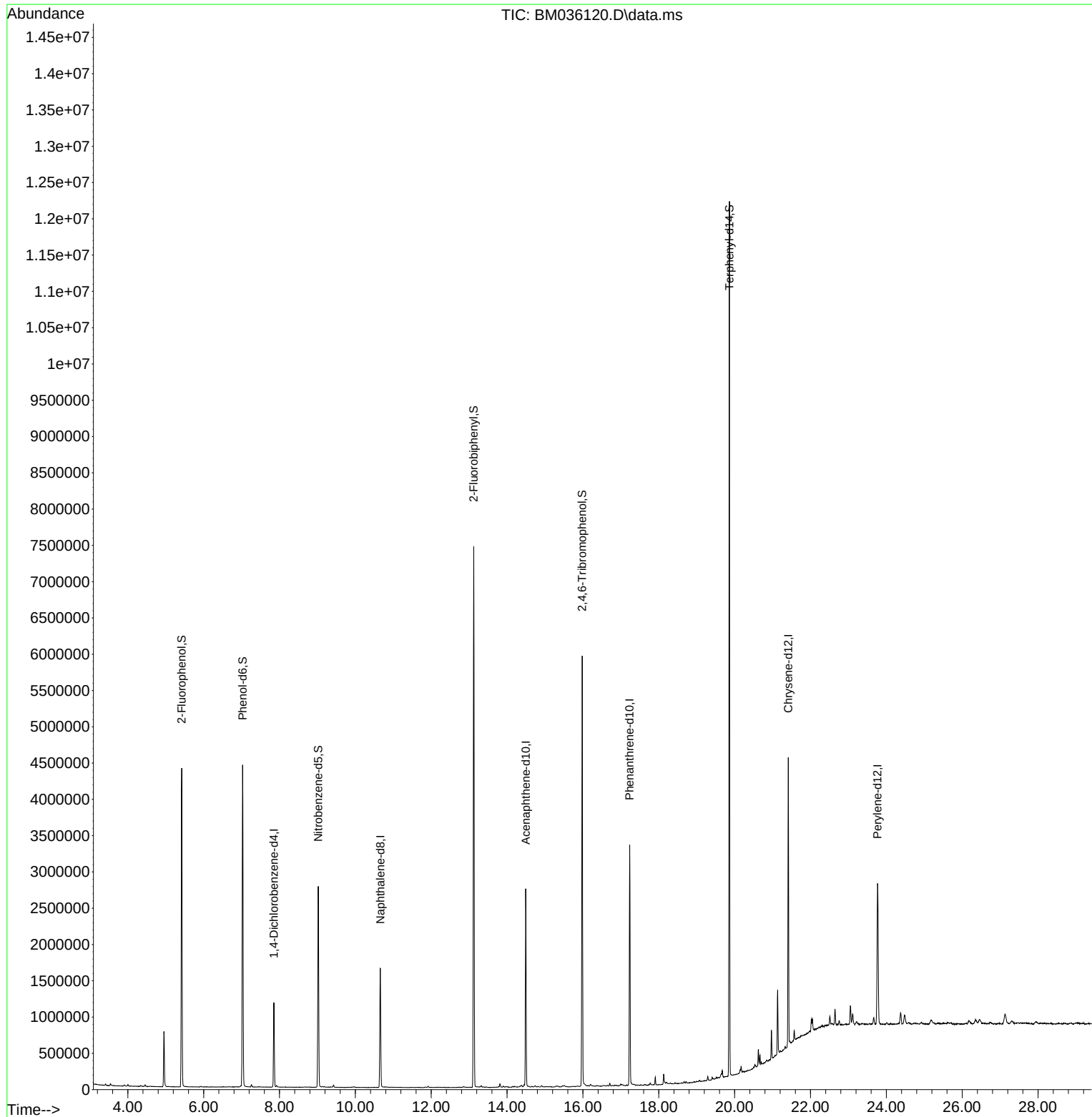
Target Compounds	Qvalue

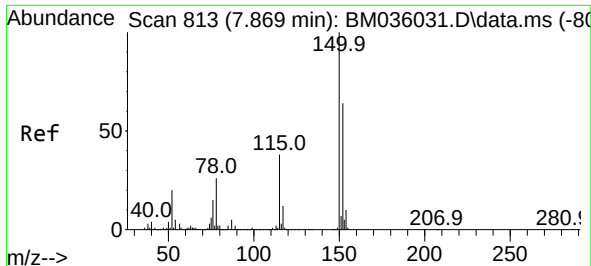
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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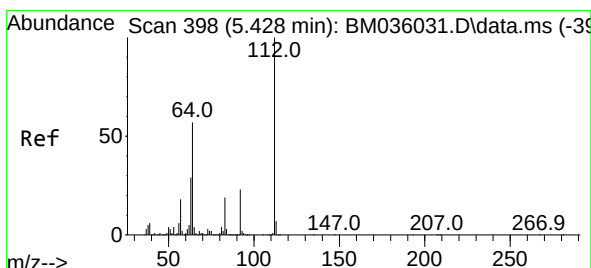
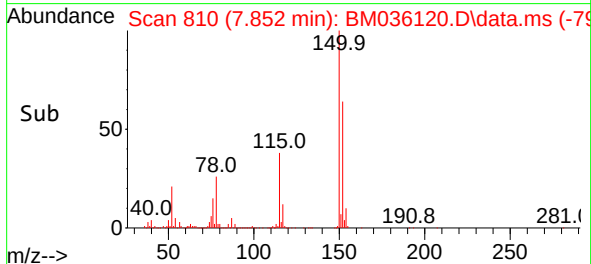
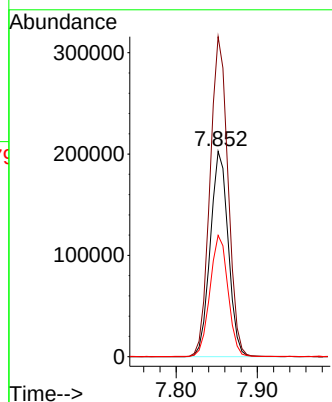
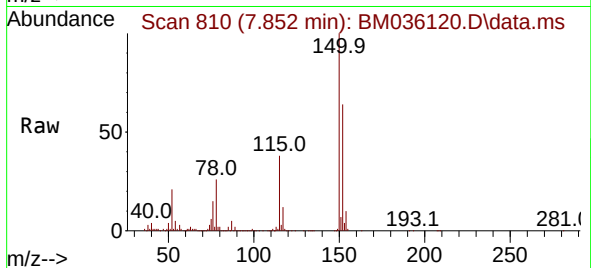




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 813
Delta R.T. -0.005 min
Lab File: BM036120.D
Acq: 05 Aug 2022 15:07

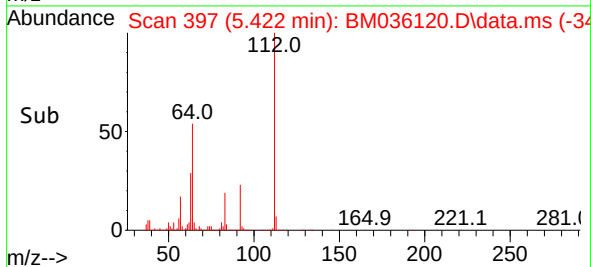
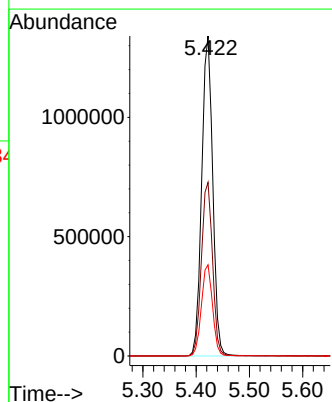
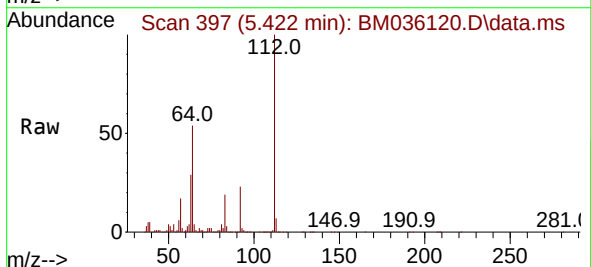
Instrument :
BNA_M
ClientSampleId :
SB-14

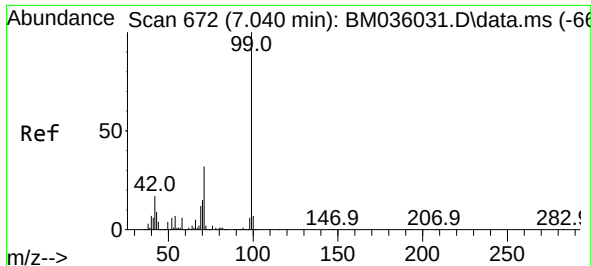
Tgt Ion:152 Resp: 310755
Ion Ratio Lower Upper
152 100
150 155.9 124.9 187.3
115 59.1 47.9 71.9



#5
2-Fluorophenol
Concen: 100.360 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM036120.D
Acq: 05 Aug 2022 15:07

Tgt Ion:112 Resp: 1923654
Ion Ratio Lower Upper
112 100
64 54.2 47.8 71.6
63 28.5 26.6 40.0

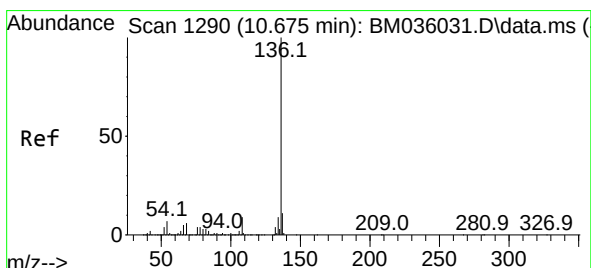
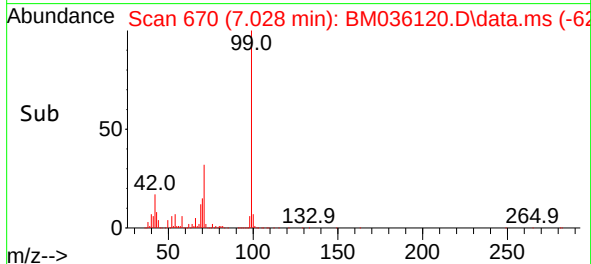
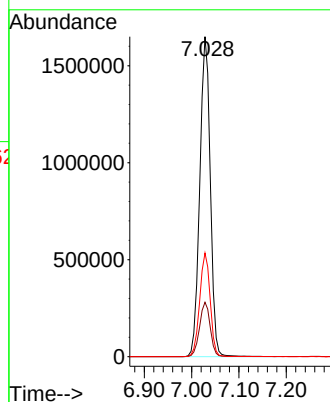
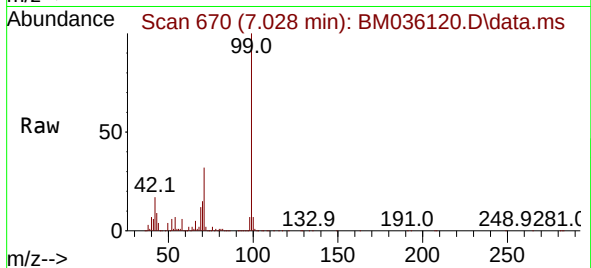




#7
Phenol-d6
Concen: 103.986 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.005 min
Lab File: BM036120.D
Acq: 05 Aug 2022 15:07

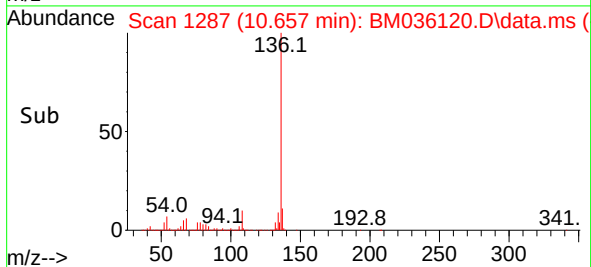
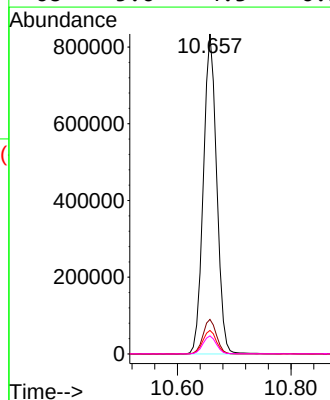
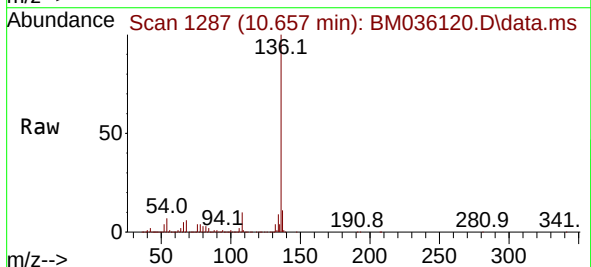
Instrument :
BNA_M
ClientSampleId :
SB-14

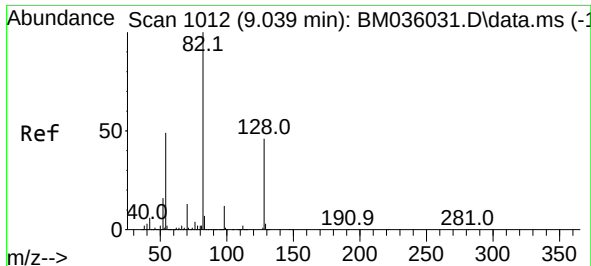
Tgt Ion: 99 Resp: 2536133
Ion Ratio Lower Upper
99 100
42 17.0 18.8 28.2#
71 32.4 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.005 min
Lab File: BM036120.D
Acq: 05 Aug 2022 15:07

Tgt Ion: 136 Resp: 1356538
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.3 7.0 10.4
68 5.6 4.3 6.5

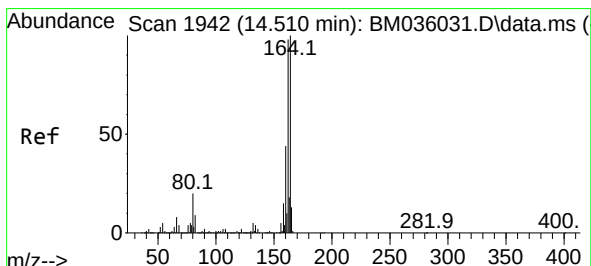
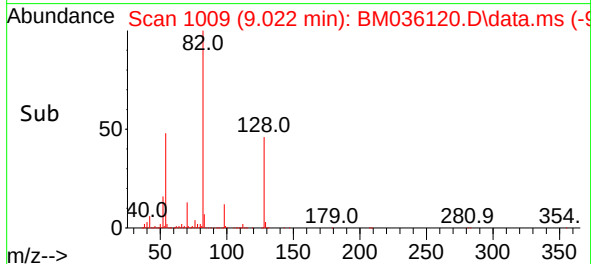
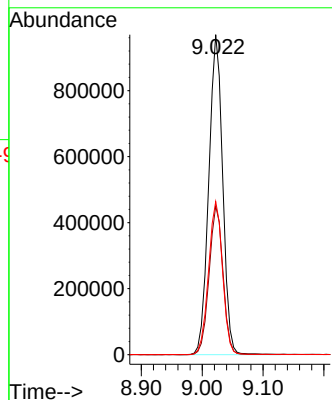
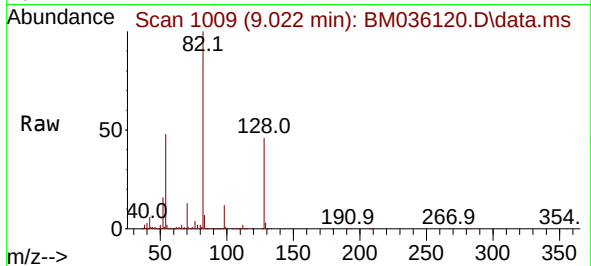




#23
Nitrobenzene-d5
Concen: 63.400 ng
RT: 9.022 min Scan# 1012
Delta R.T. -0.005 min
Lab File: BM036120.D
Acq: 05 Aug 2022 15:07

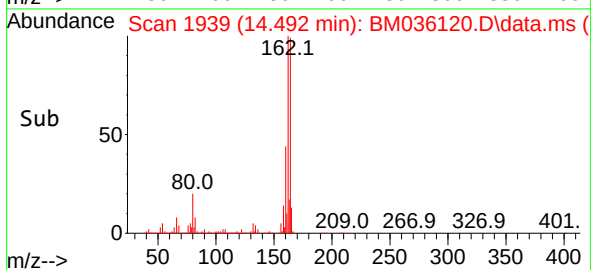
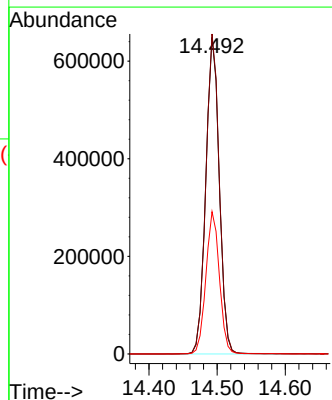
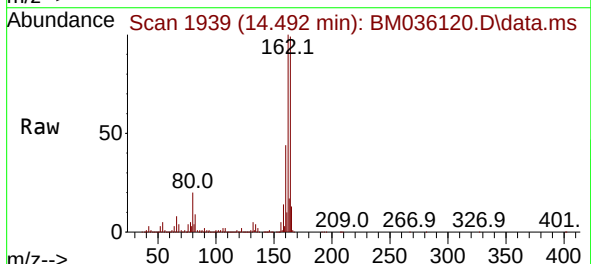
Instrument :
BNA_M
ClientSampleId :
SB-14

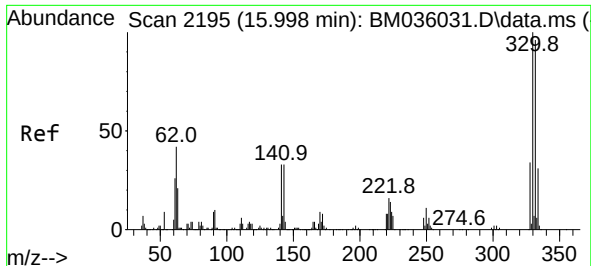
Tgt Ion: 82 Resp: 1536425
Ion Ratio Lower Upper
82 100
128 46.5 33.7 50.5
54 47.9 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BM036120.D
Acq: 05 Aug 2022 15:07

Tgt Ion: 164 Resp: 894517
Ion Ratio Lower Upper
164 100
162 101.1 83.0 124.6
160 44.9 37.0 55.4

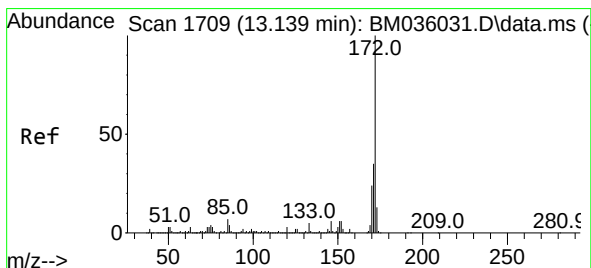
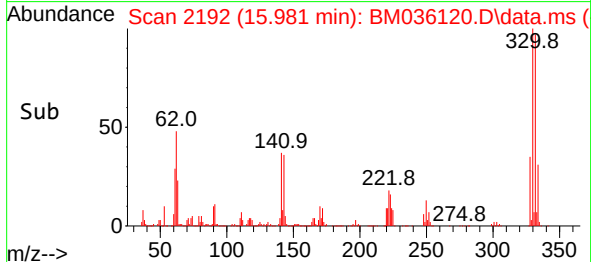
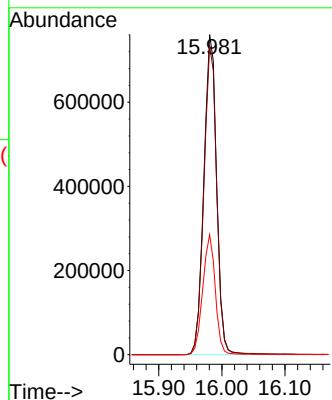
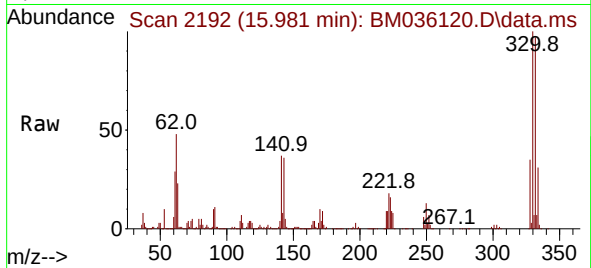




#42
2,4,6-Tribromophenol
Concen: 102.377 ng
RT: 15.981 min Scan# 2192
Delta R.T. -0.005 min
Lab File: BM036120.D
Acq: 05 Aug 2022 15:07

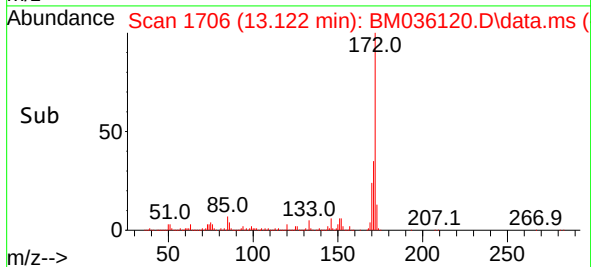
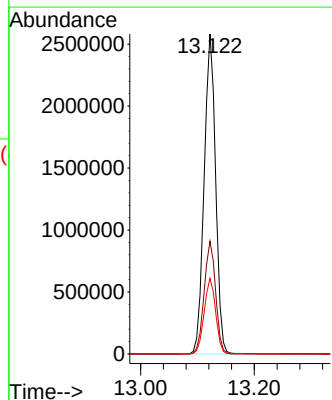
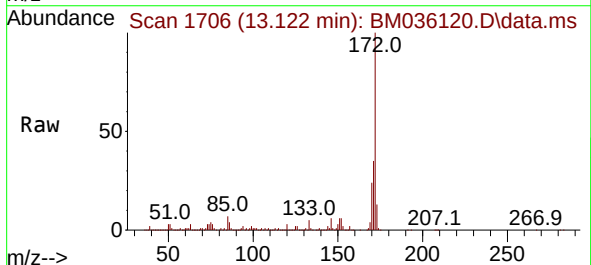
Instrument :
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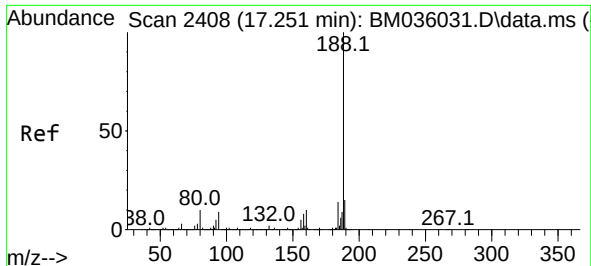
Tgt Ion:330 Resp: 1074328
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 37.0 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 59.633 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.005 min
Lab File: BM036120.D
Acq: 05 Aug 2022 15:07

Tgt Ion:172 Resp: 3612844
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.6 18.7 28.1

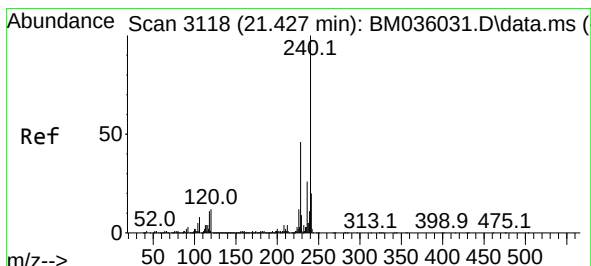
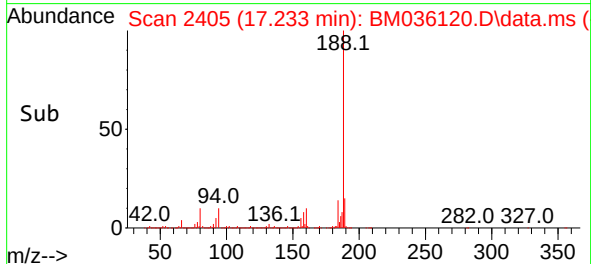
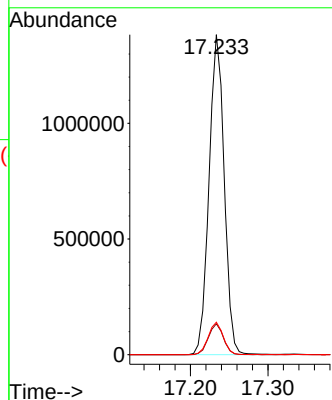
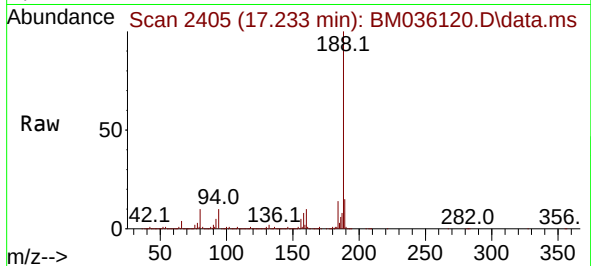




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2405
Delta R.T. -0.005 min
Lab File: BM036120.D
Acq: 05 Aug 2022 15:07

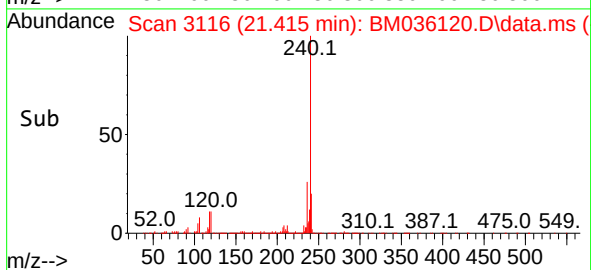
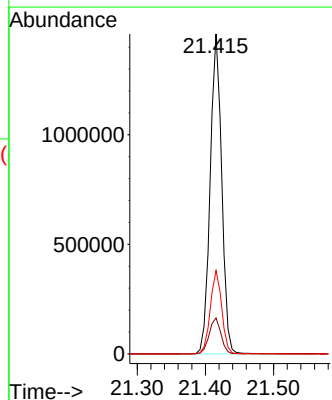
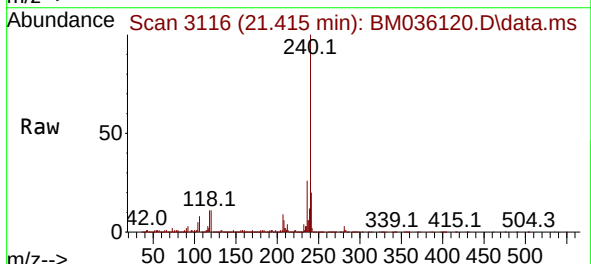
Instrument :
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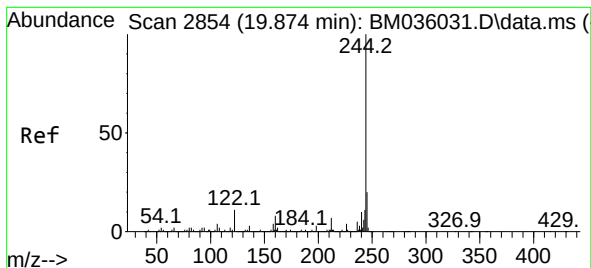
Tgt Ion:188 Resp: 1882332
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.4
80 10.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.005 min
Lab File: BM036120.D
Acq: 05 Aug 2022 15:07

Tgt Ion:240 Resp: 1719379
Ion Ratio Lower Upper
240 100
120 11.2 9.4 14.0
236 26.1 20.6 30.8





#79

Terphenyl-d14

Concen: 65.128 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.005 min

Lab File: BM036120.D

Acq: 05 Aug 2022 15:07

Instrument :

BNA_M

ClientSampleId :

SB-14

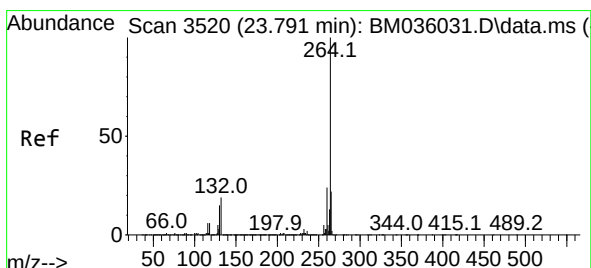
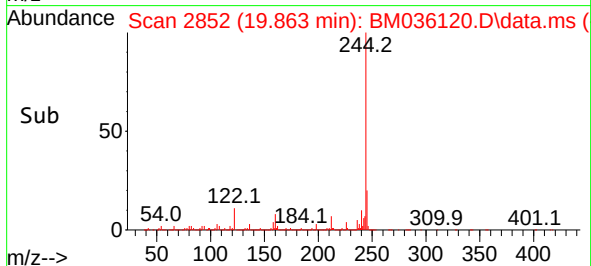
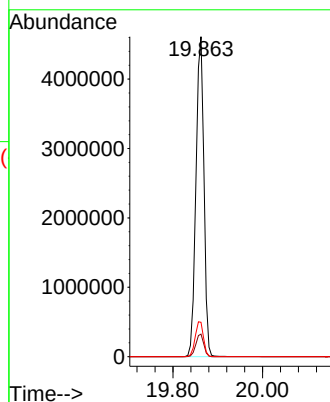
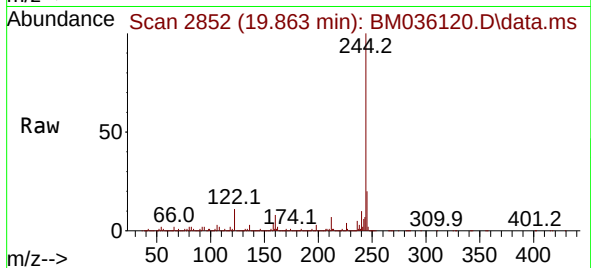
Tgt Ion:244 Resp: 5677233

Ion Ratio Lower Upper

244 100

212 7.0 6.2 9.4

122 10.7 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.768 min Scan# 3516

Delta R.T. -0.017 min

Lab File: BM036120.D

Acq: 05 Aug 2022 15:07

Tgt Ion:264 Resp: 1428938

Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 21.9 17.5 26.3

