

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
 Data File : BM033490.D
 Acq On : 16 Dec 2021 18:36
 Operator : CG/JU
 Sample : PB141485BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141485BL

Quant Time: Dec 17 08:00:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 17:10:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	24761	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	99865	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	63618	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	119156	20.000	ng	# 0.00
76) Chrysene-d12	21.512	240	75166	20.000	ng	# 0.00
86) Perylene-d12	23.936	264	56341	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	223543	155.782	ng	0.00
7) Phenol-d6	7.107	99	289981	150.582	ng	0.00
23) Nitrobenzene-d5	9.113	82	222083	95.486	ng	0.00
42) 2,4,6-Tribromophenol	16.077	330	87883	122.804	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	436405	94.892	ng	0.00
79) Terphenyl-d14	19.953	244	507782	106.353	ng	0.00

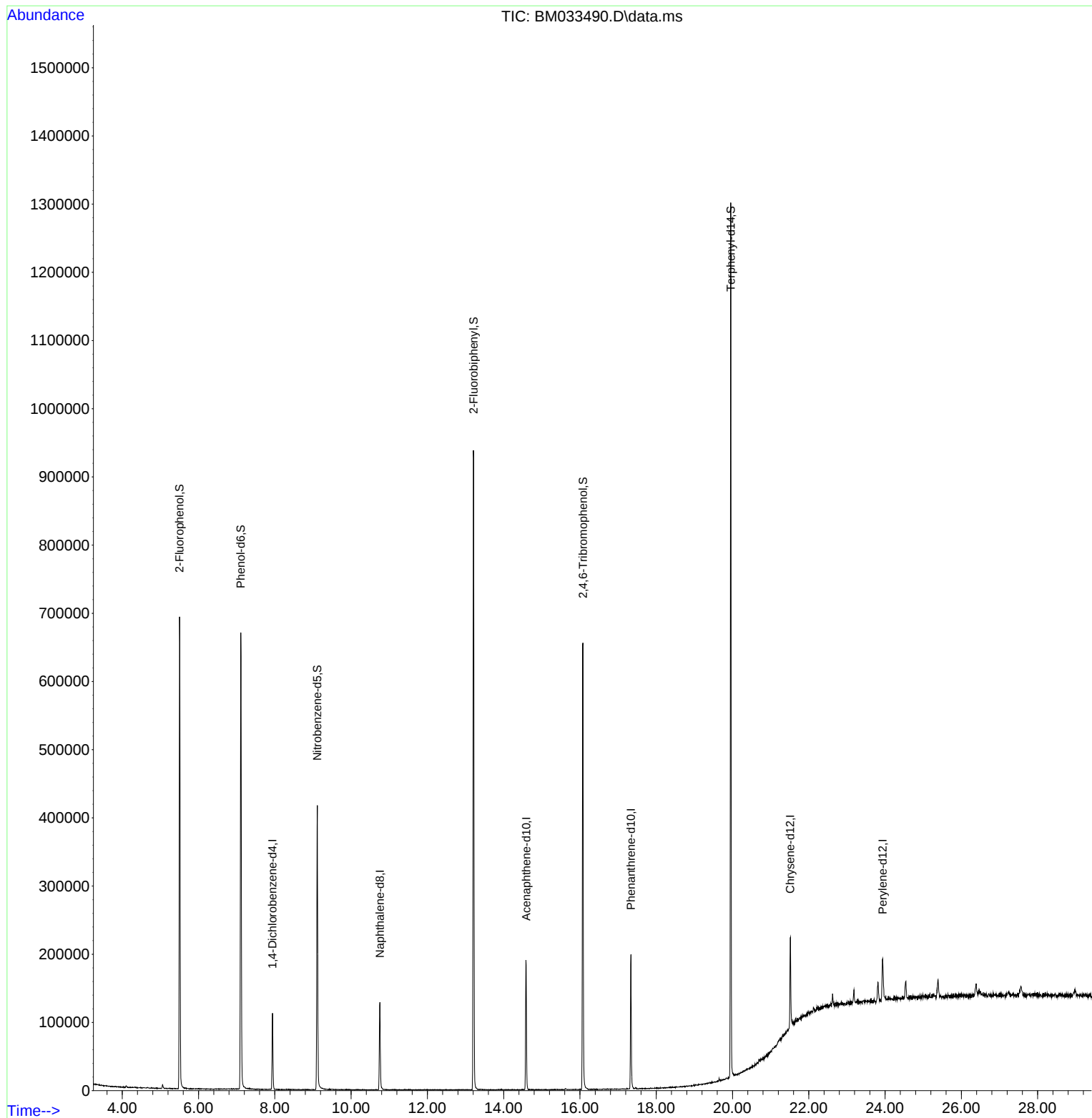
Target Compounds	Qvalue

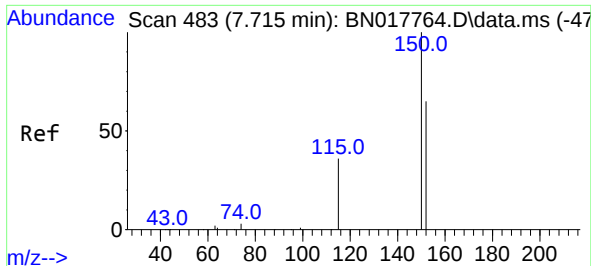
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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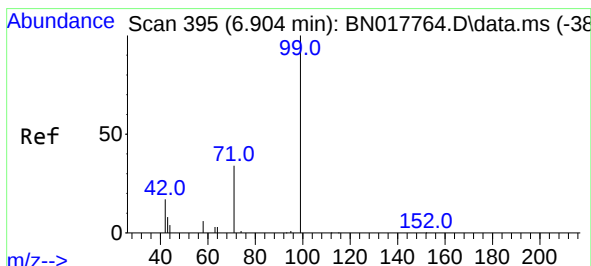
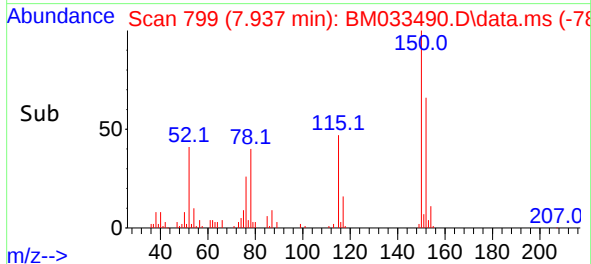
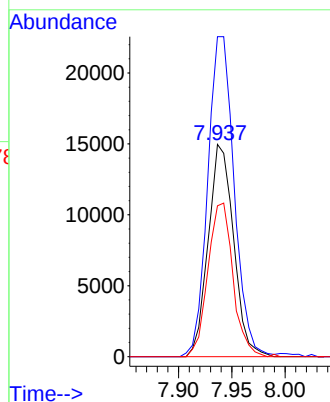
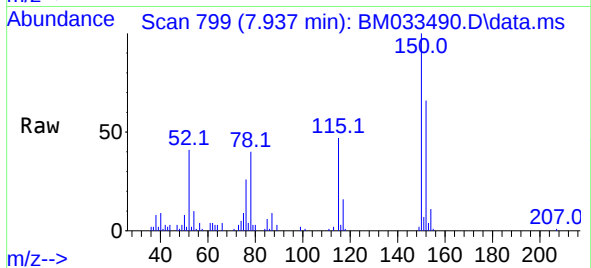




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.937 min Scan# 799
Delta R.T. -0.006 min
Lab File: BM033490.D
Acq: 16 Dec 2021 18:36

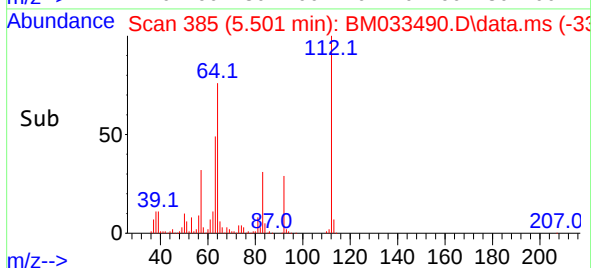
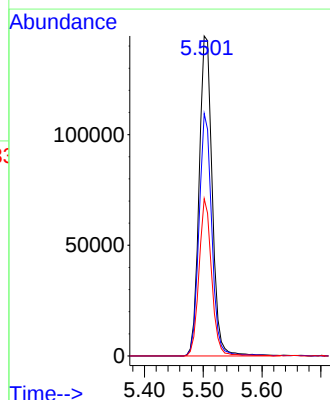
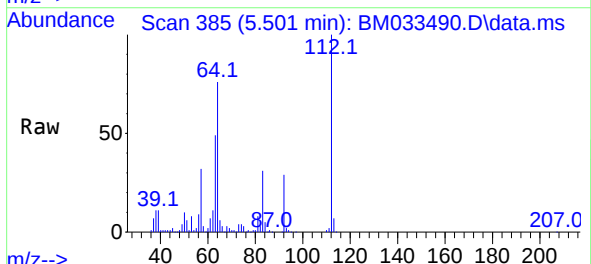
Instrument :
BNA_M
ClientSampleId :
PB141485BL

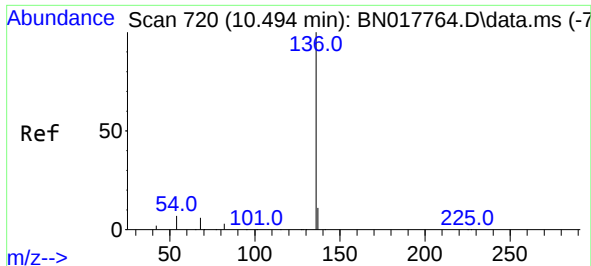
Tgt Ion:152 Resp: 24761
Ion Ratio Lower Upper
152 100
150 150.8 128.9 193.3
115 71.1 53.0 79.6



#5
2-Fluorophenol
Concen: 155.782 ng
RT: 5.501 min Scan# 385
Delta R.T. -0.001 min
Lab File: BM033490.D
Acq: 16 Dec 2021 18:36

Tgt Ion:112 Resp: 223543
Ion Ratio Lower Upper
112 100
64 75.8 55.5 83.3
63 49.2 31.3 46.9#

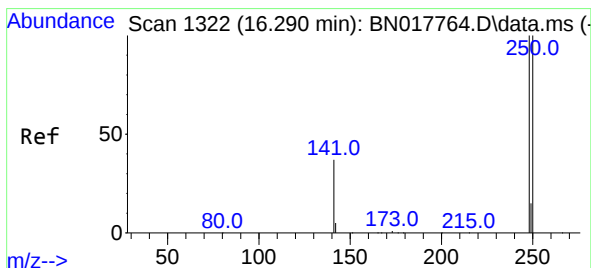
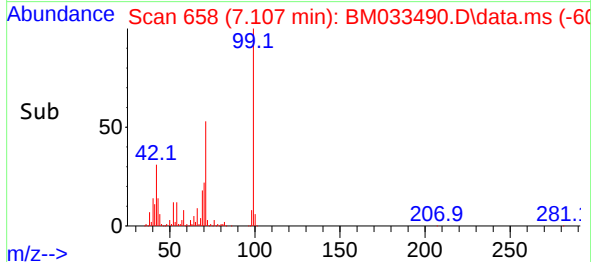
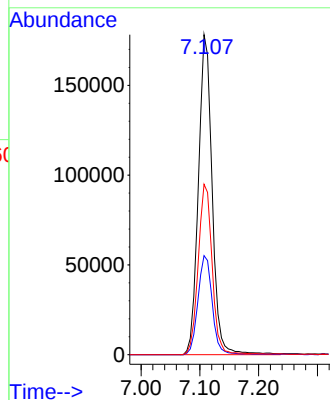
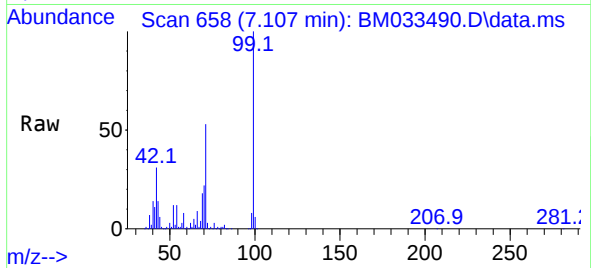




#7
Phenol-d6
Concen: 150.582 ng
RT: 7.107 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033490.D
Acq: 16 Dec 2021 18:36

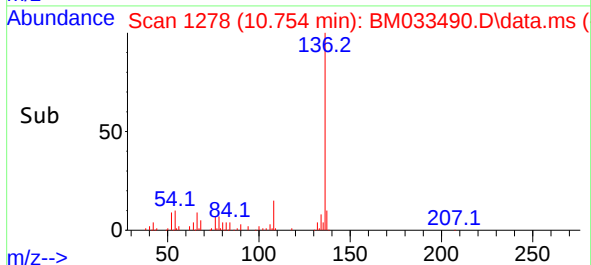
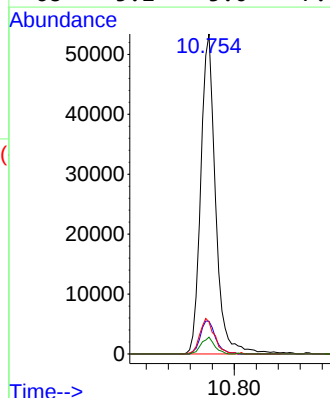
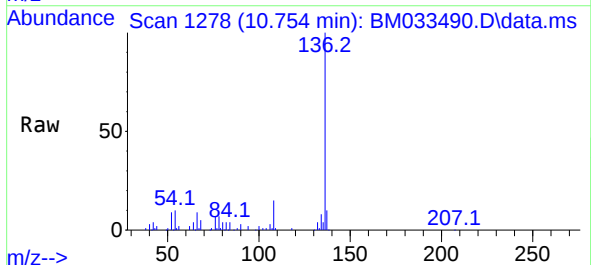
Instrument :
BNA_M
ClientSampleId :
PB141485BL

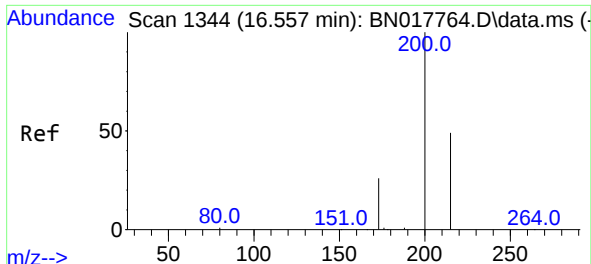
Tgt Ion: 99 Resp: 289981
Ion Ratio Lower Upper
99 100
42 30.9 20.3 30.5#
71 53.3 34.5 51.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BM033490.D
Acq: 16 Dec 2021 18:36

Tgt Ion: 136 Resp: 99865
Ion Ratio Lower Upper
136 100
137 10.2 8.6 13.0
54 10.0 8.3 12.5
68 5.2 5.0 7.6

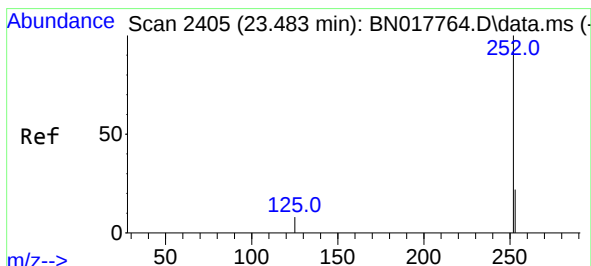
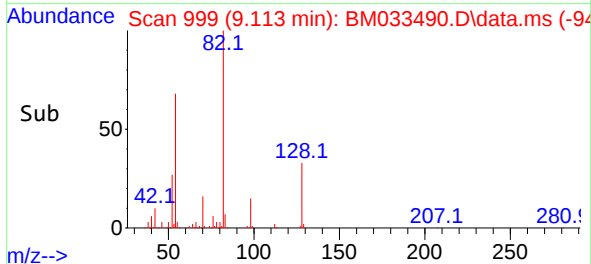
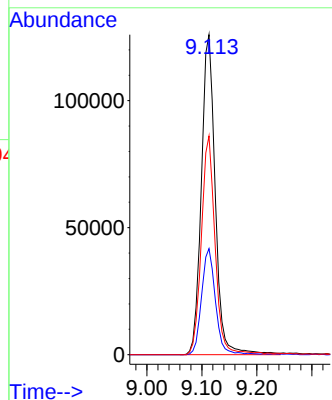
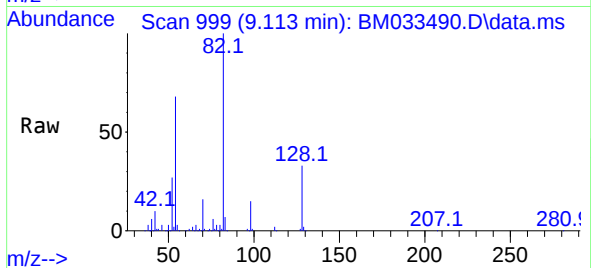




#23
Nitrobenzene-d5
Concen: 95.486 ng
RT: 9.113 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM033490.D
Acq: 16 Dec 2021 18:36

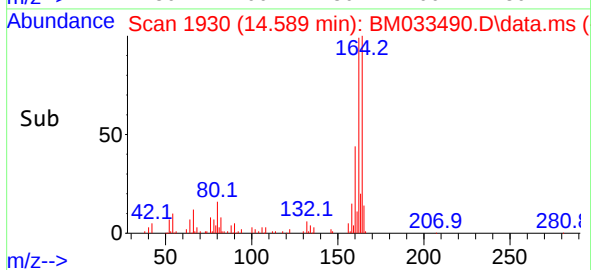
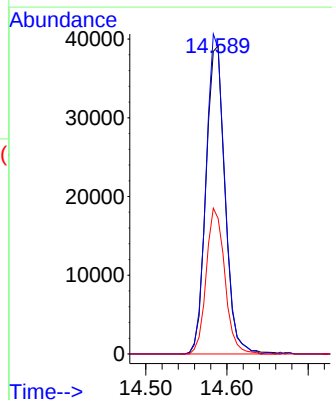
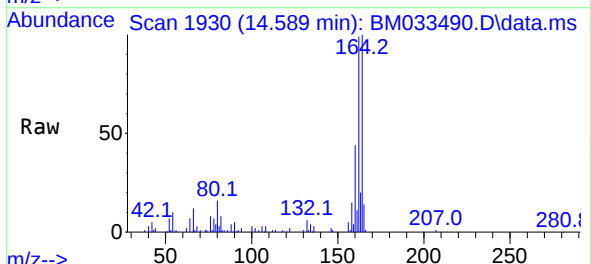
Instrument :
BNA_M
ClientSampleId :
PB141485BL

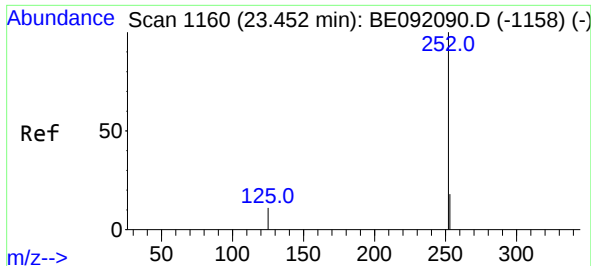
Tgt Ion: 82 Resp: 222083
Ion Ratio Lower Upper
82 100
128 33.1 28.1 42.1
54 68.3 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM033490.D
Acq: 16 Dec 2021 18:36

Tgt Ion:164 Resp: 63618
Ion Ratio Lower Upper
164 100
162 99.2 79.7 119.5
160 44.0 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 122.804 ng

RT: 16.077 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM033490.D

Acq: 16 Dec 2021 18:36

Instrument :

BNA_M

ClientSampleId :

PB141485BL

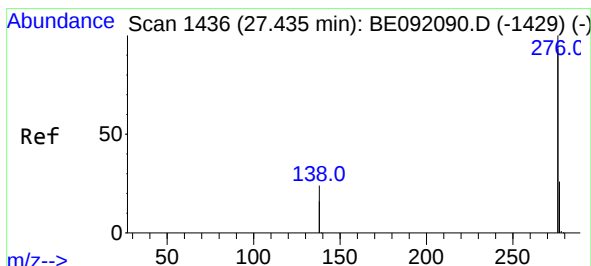
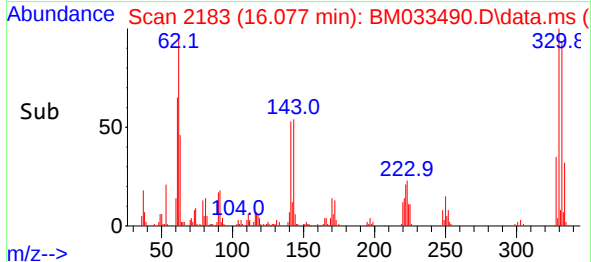
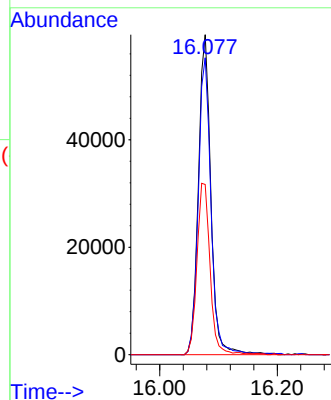
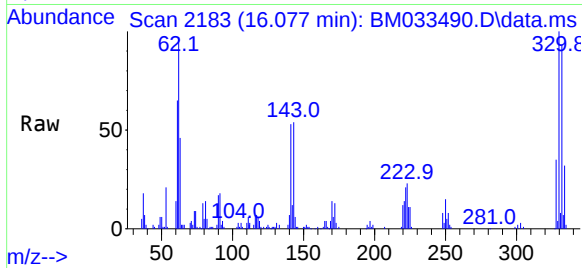
Tgt Ion:330 Resp: 87883

Ion Ratio Lower Upper

330 100

332 94.2 76.5 114.7

141 56.1 35.9 53.9#



#45

2-Fluorobiphenyl

Concen: 94.892 ng

RT: 13.213 min Scan# 1696

Delta R.T. -0.000 min

Lab File: BM033490.D

Acq: 16 Dec 2021 18:36

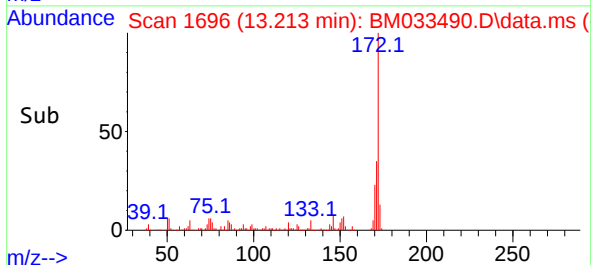
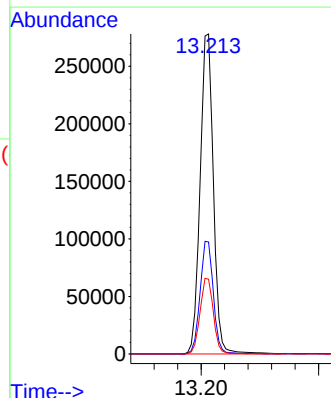
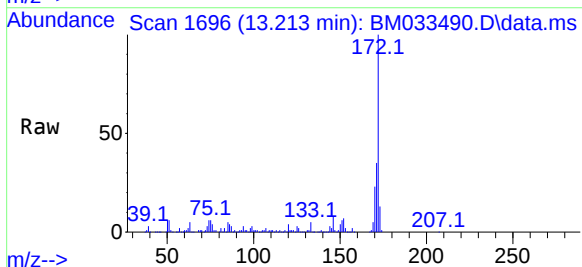
Tgt Ion:172 Resp: 436405

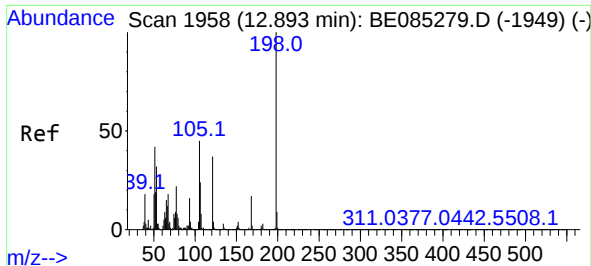
Ion Ratio Lower Upper

172 100

171 35.0 27.2 40.8

170 23.3 18.7 28.1

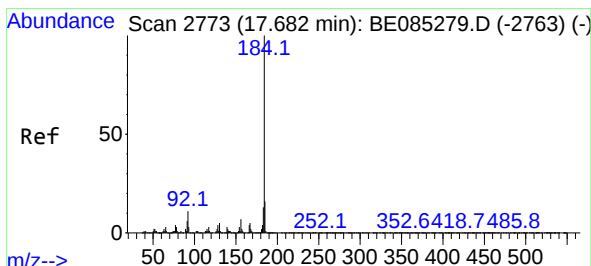
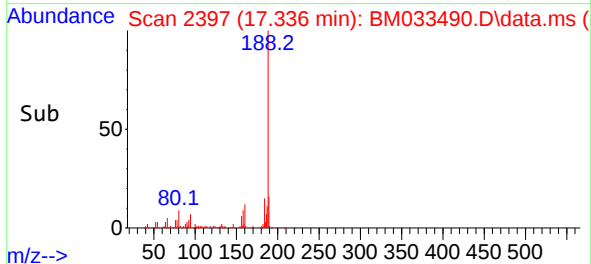
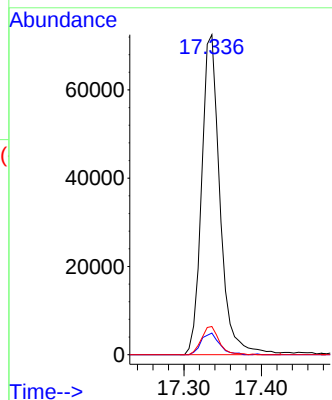
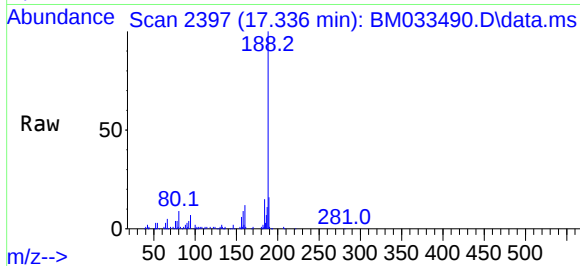




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033490.D
Acq: 16 Dec 2021 18:36

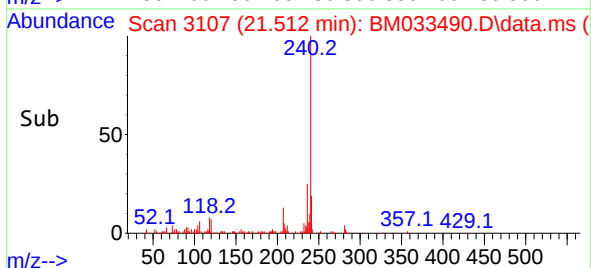
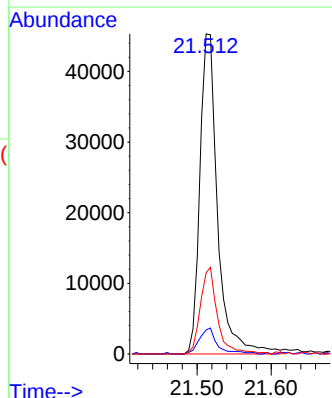
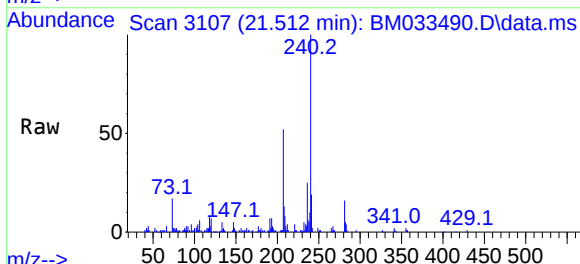
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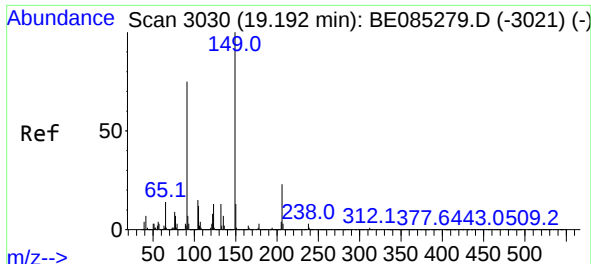
Tgt Ion:188 Resp: 119156
Ion Ratio Lower Upper
188 100
94 6.7 7.5 11.3#
80 8.8 8.9 13.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.512 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM033490.D
Acq: 16 Dec 2021 18:36

Tgt Ion:240 Resp: 75166
Ion Ratio Lower Upper
240 100
120 7.5 7.8 11.6#
236 25.3 20.3 30.5

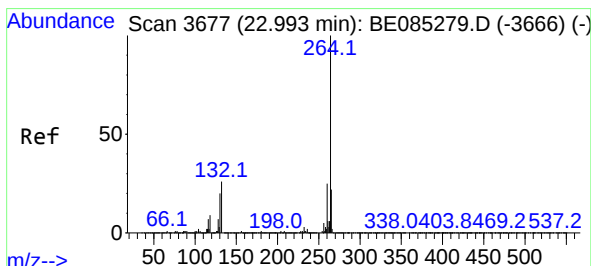
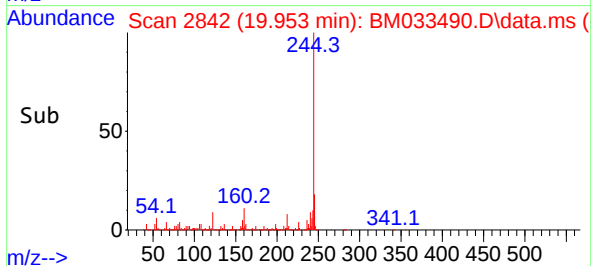
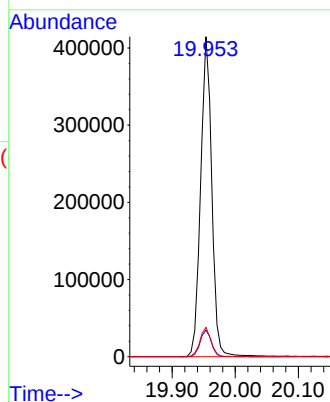
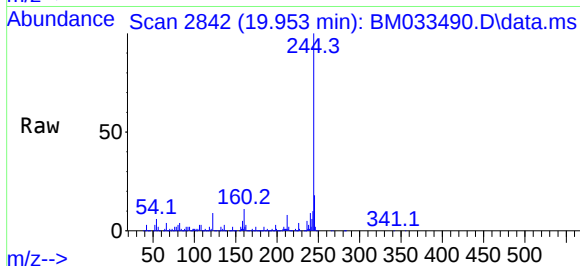




#79
Terphenyl-d14
Concen: 106.353 ng
RT: 19.953 min Scan# 21
Delta R.T. -0.001 min
Lab File: BM033490.D
Acq: 16 Dec 2021 18:36

Instrument :
BNA_M
ClientSampleId :
PB141485BL

Tgt Ion:244 Resp: 507782
Ion Ratio Lower Upper
244 100
212 8.3 5.9 8.9
122 9.2 8.4 12.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.936 min Scan# 3519
Delta R.T. -0.000 min
Lab File: BM033490.D
Acq: 16 Dec 2021 18:36

Tgt Ion:264 Resp: 56341
Ion Ratio Lower Upper
264 100
260 23.7 17.7 26.5
265 24.5 17.7 26.5

