

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
 Data File : BM033301.D
 Acq On : 04 Dec 2021 00:01
 Operator : CG/JU
 Sample : M4917-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-28

Quant Time: Dec 06 10:48:59 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 24 15:16:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	138154	20.000	ng	-0.01
21) Naphthalene-d8	10.725	136	536958	20.000	ng	#-0.01
39) Acenaphthene-d10	14.548	164	326078	20.000	ng	-0.01
64) Phenanthrene-d10	17.289	188	663449	20.000	ng	# 0.00
76) Chrysene-d12	21.448	240	658689	20.000	ng	# 0.00
86) Perylene-d12	23.777	264	663372	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	504806	60.340	ng	0.00
7) Phenol-d6	7.107	99	401021	35.791	ng	0.01
23) Nitrobenzene-d5	9.090	82	1068809	92.405	ng	-0.01
42) 2,4,6-Tribromophenol	16.036	330	433434	121.938	ng	0.00
45) 2-Fluorobiphenyl	13.172	172	1956304	84.611	ng	-0.01
79) Terphenyl-d14	19.895	244	2725353	81.815	ng	-0.01

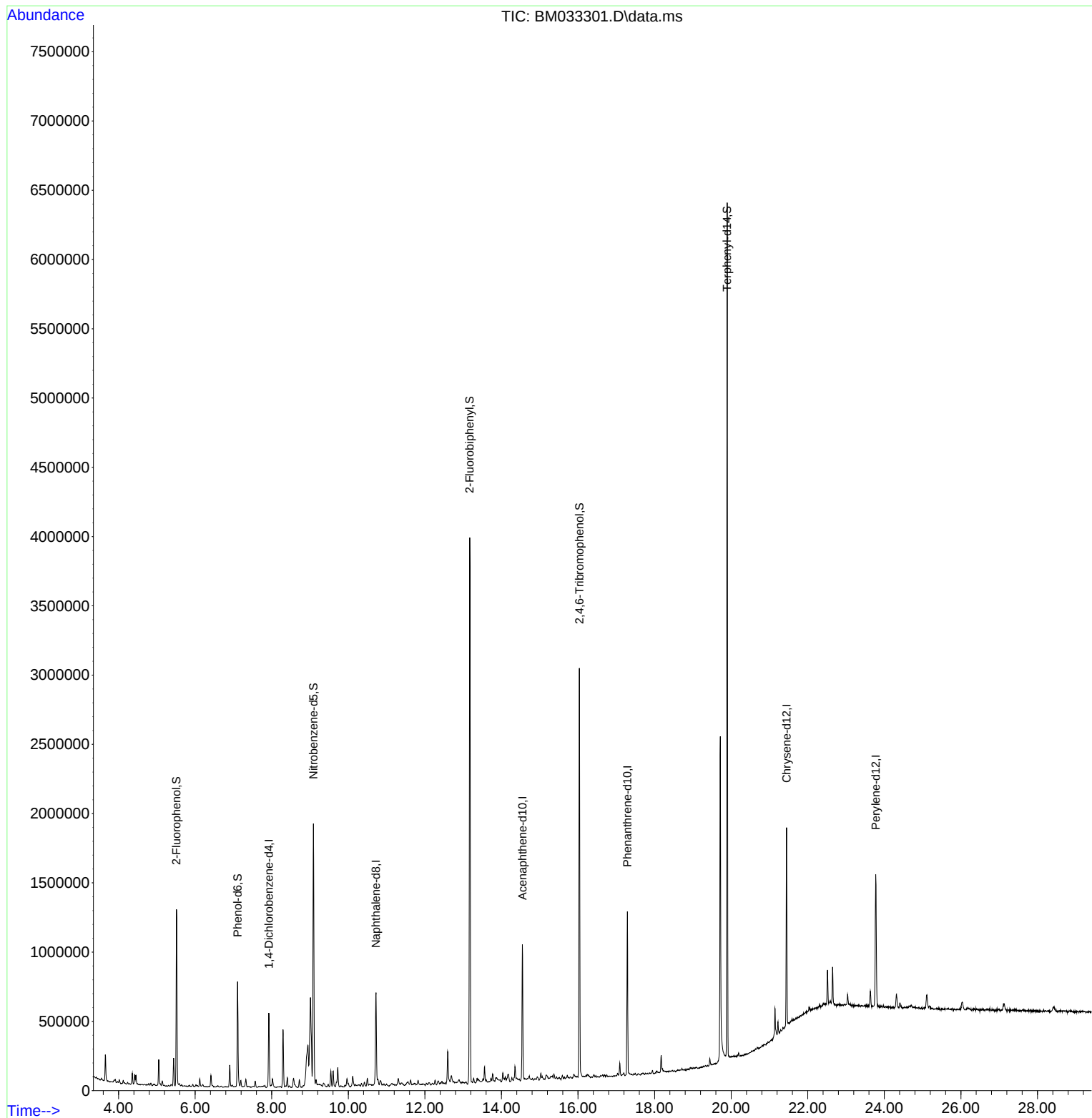
Target Compounds	Qvalue

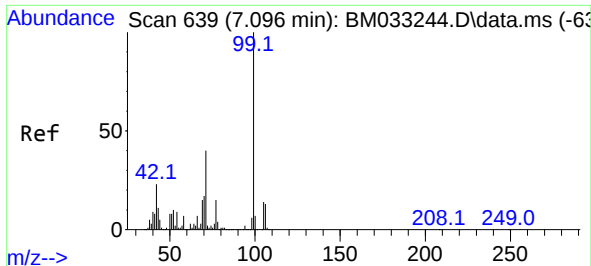
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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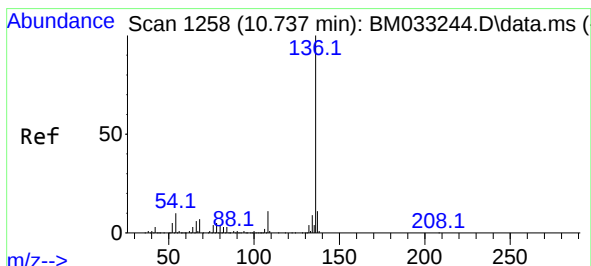
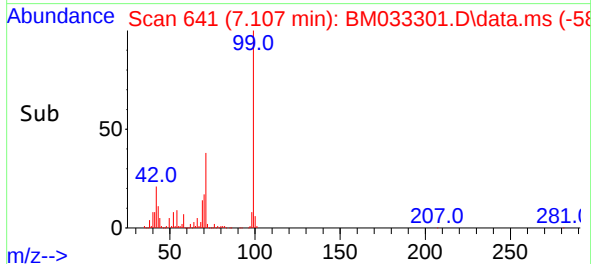
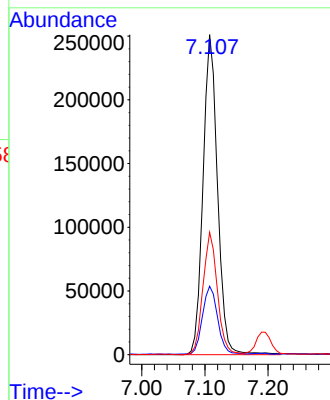
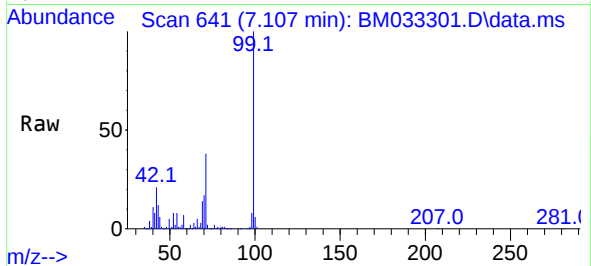




#7
Phenol-d6
Concen: 35.791 ng
RT: 7.107 min Scan# 641
Delta R.T. 0.012 min
Lab File: BM033301.D
Acq: 04 Dec 2021 00:01

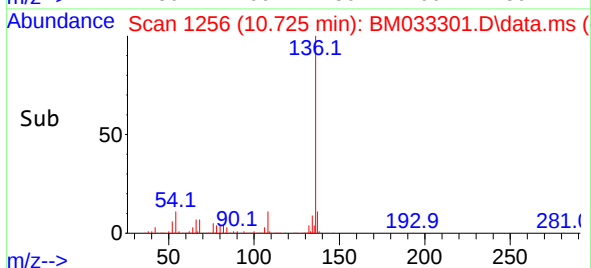
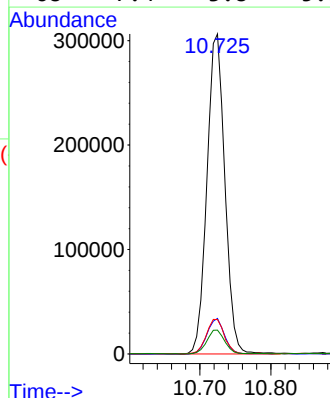
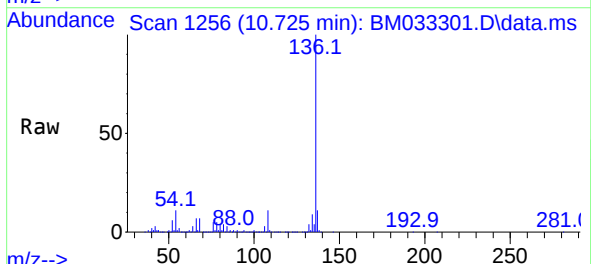
Instrument :
BNA_M
ClientSampleId :
MW-28

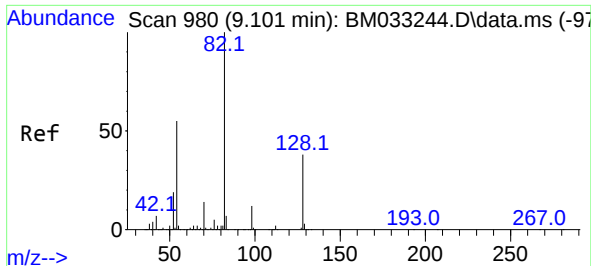
Tgt Ion: 99 Resp: 401021
Ion Ratio Lower Upper
99 100
42 21.4 23.0 34.6#
71 38.2 37.8 56.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.725 min Scan# 1256
Delta R.T. -0.012 min
Lab File: BM033301.D
Acq: 04 Dec 2021 00:01

Tgt Ion: 136 Resp: 536958
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 10.8 7.4 11.0
68 7.4 3.8 5.8#





#23

Nitrobenzene-d5

Concen: 92.405 ng

RT: 9.090 min Scan# 91

Delta R.T. -0.012 min

Lab File: BM033301.D

Acq: 04 Dec 2021 00:01

Instrument :

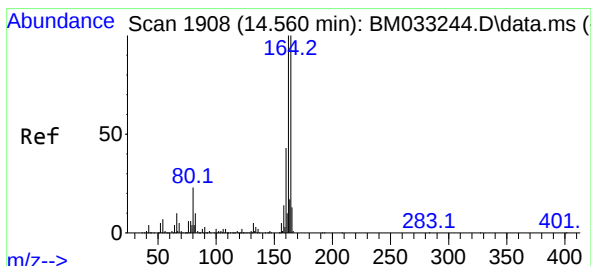
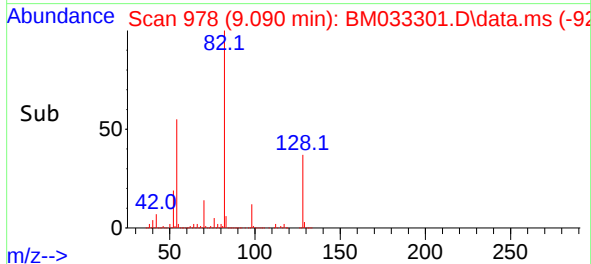
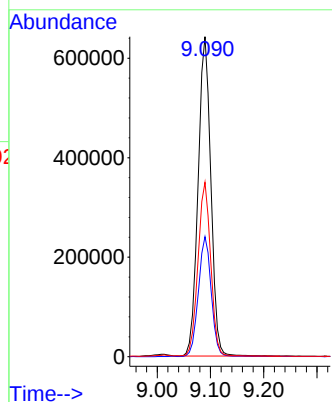
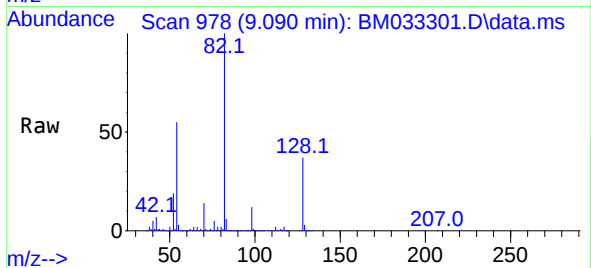
BNA_M

ClientSampleId :

MW-28

Tgt Ion: 82 Resp: 1068809

Ion	Ratio	Lower	Upper
82	100		
128	37.5	29.0	43.6
54	54.5	45.8	68.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.548 min Scan# 1906

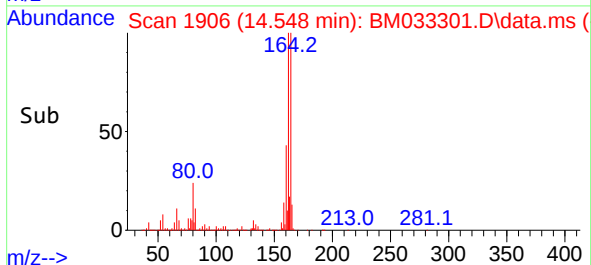
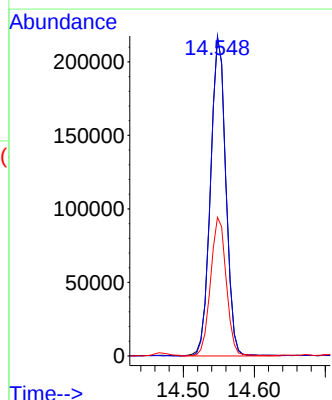
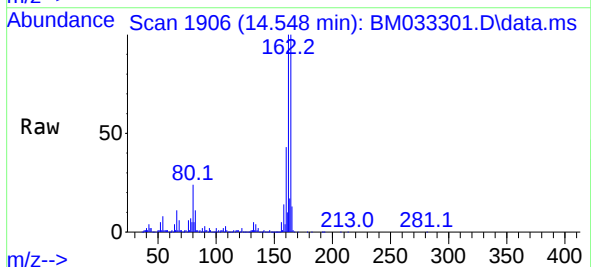
Delta R.T. -0.012 min

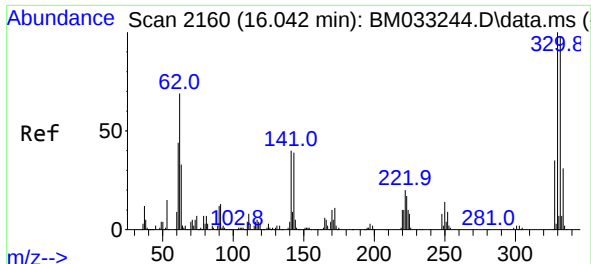
Lab File: BM033301.D

Acq: 04 Dec 2021 00:01

Tgt Ion: 164 Resp: 326078

Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.6	121.0
160	43.6	35.1	52.7

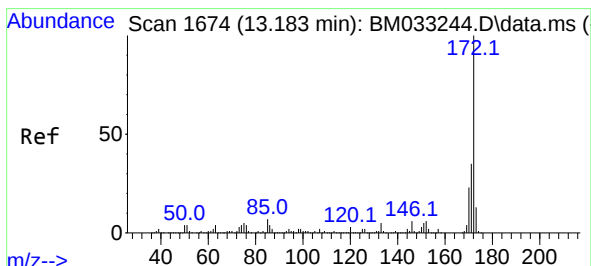
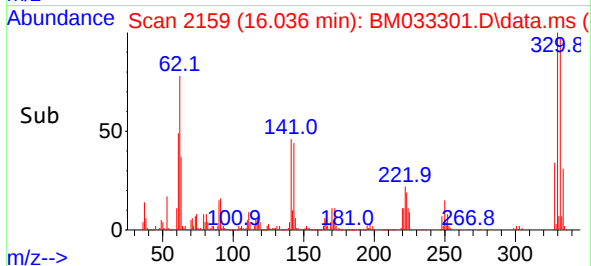
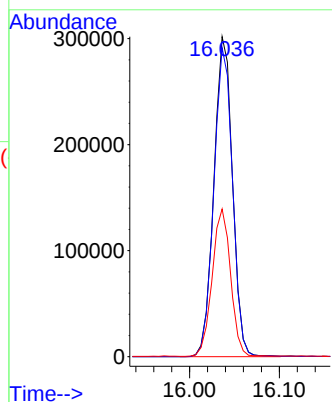
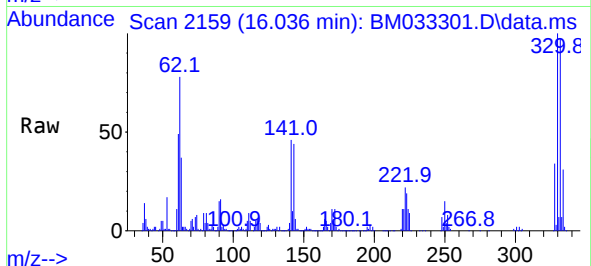




#42
2,4,6-Tribromophenol
Concen: 121.938 ng
RT: 16.036 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BM033301.D
Acq: 04 Dec 2021 00:01

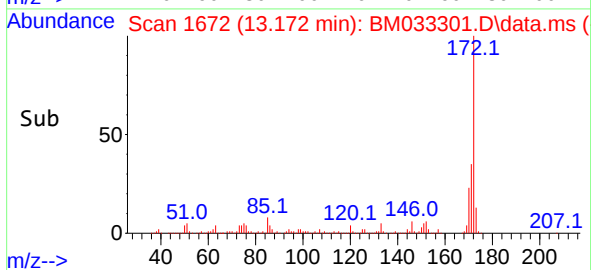
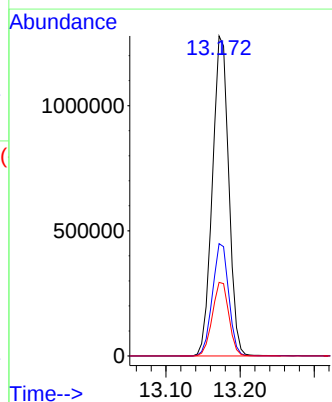
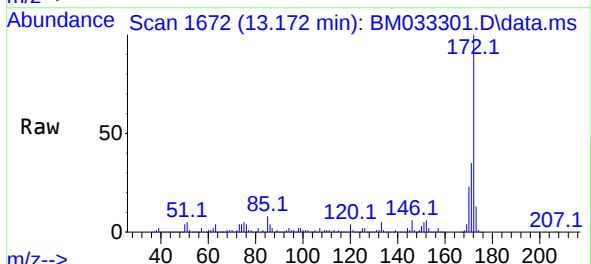
Instrument :
BNA_M
ClientSampleId :
MW-28

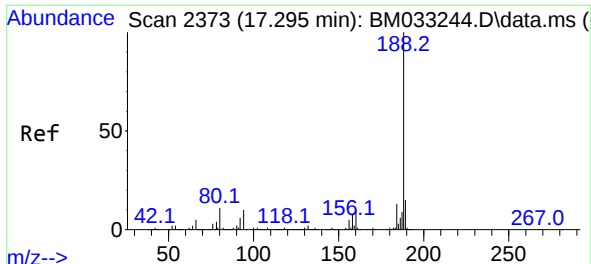
Tgt Ion:330 Resp: 433434
Ion Ratio Lower Upper
330 100
332 97.2 75.7 113.5
141 45.7 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 84.611 ng
RT: 13.172 min Scan# 1672
Delta R.T. -0.012 min
Lab File: BM033301.D
Acq: 04 Dec 2021 00:01

Tgt Ion:172 Resp: 1956304
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.0 18.6 27.8

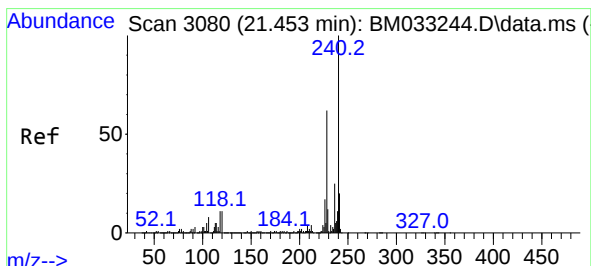
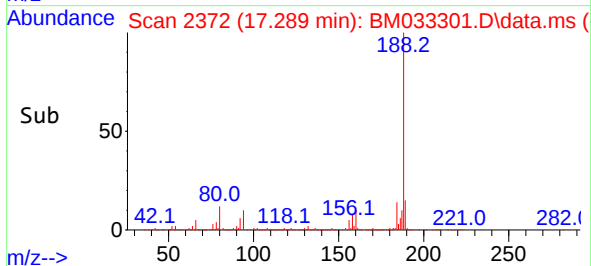
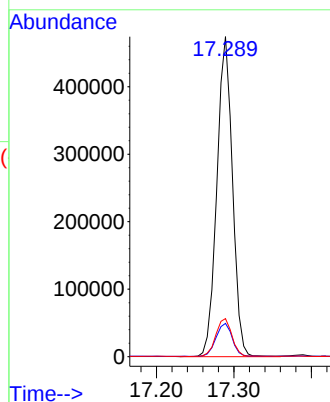
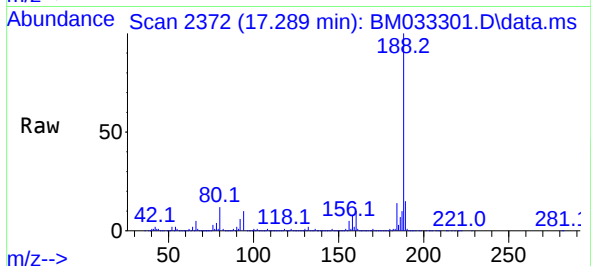




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.289 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033301.D
Acq: 04 Dec 2021 00:01

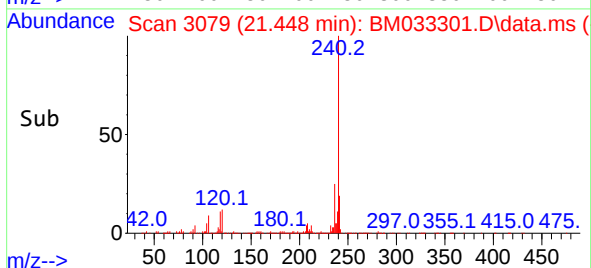
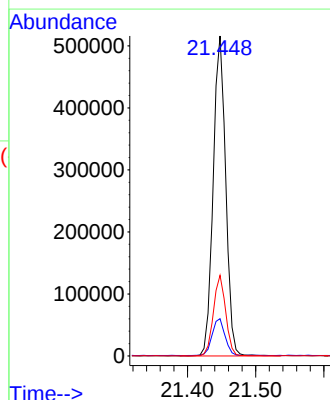
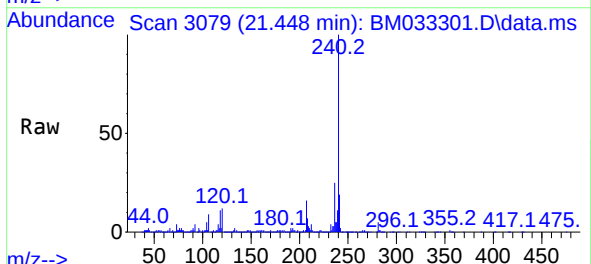
Instrument :
BNA_M
ClientSampleId :
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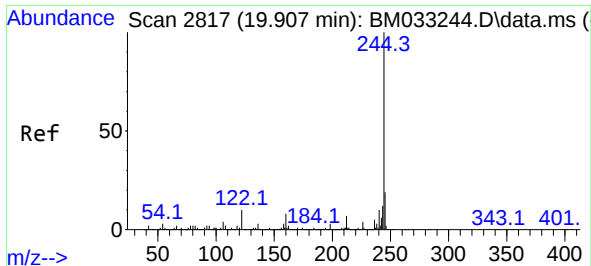
Tgt Ion:188 Resp: 663449
Ion Ratio Lower Upper
188 100
94 10.4 6.3 9.5#
80 11.9 7.3 10.9#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.448 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BM033301.D
Acq: 04 Dec 2021 00:01

Tgt Ion:240 Resp: 658689
Ion Ratio Lower Upper
240 100
120 11.7 7.8 11.6#
236 25.2 20.9 31.3

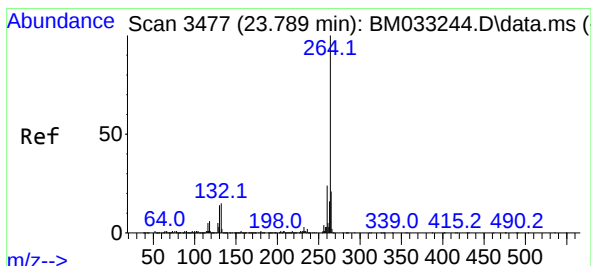
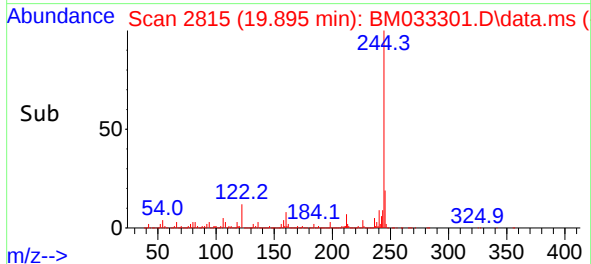
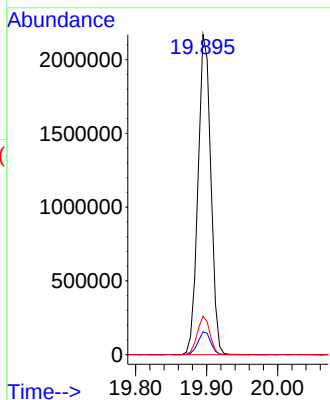
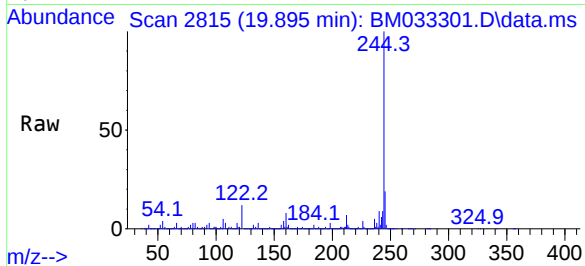




#79
 Terphenyl-d14
 Concen: 81.815 ng
 RT: 19.895 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM033301.D
 Acq: 04 Dec 2021 00:01

Instrument :
 BNA_M
 ClientSampleId :
 MW-28

Tgt Ion:244 Resp: 2725353
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 12.0 8.7 13.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.777 min Scan# 3475
 Delta R.T. -0.012 min
 Lab File: BM033301.D
 Acq: 04 Dec 2021 00:01

Tgt Ion:264 Resp: 663372
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.3 28.9
 265 22.2 18.3 27.5

