

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
 Data File : BM033313.D
 Acq On : 06 Dec 2021 15:35
 Operator : CG/JU
 Sample : M4917-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-36

Quant Time: Dec 07 03:07:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 06 13:01:33 2021
 Response via : Initial Calibration

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

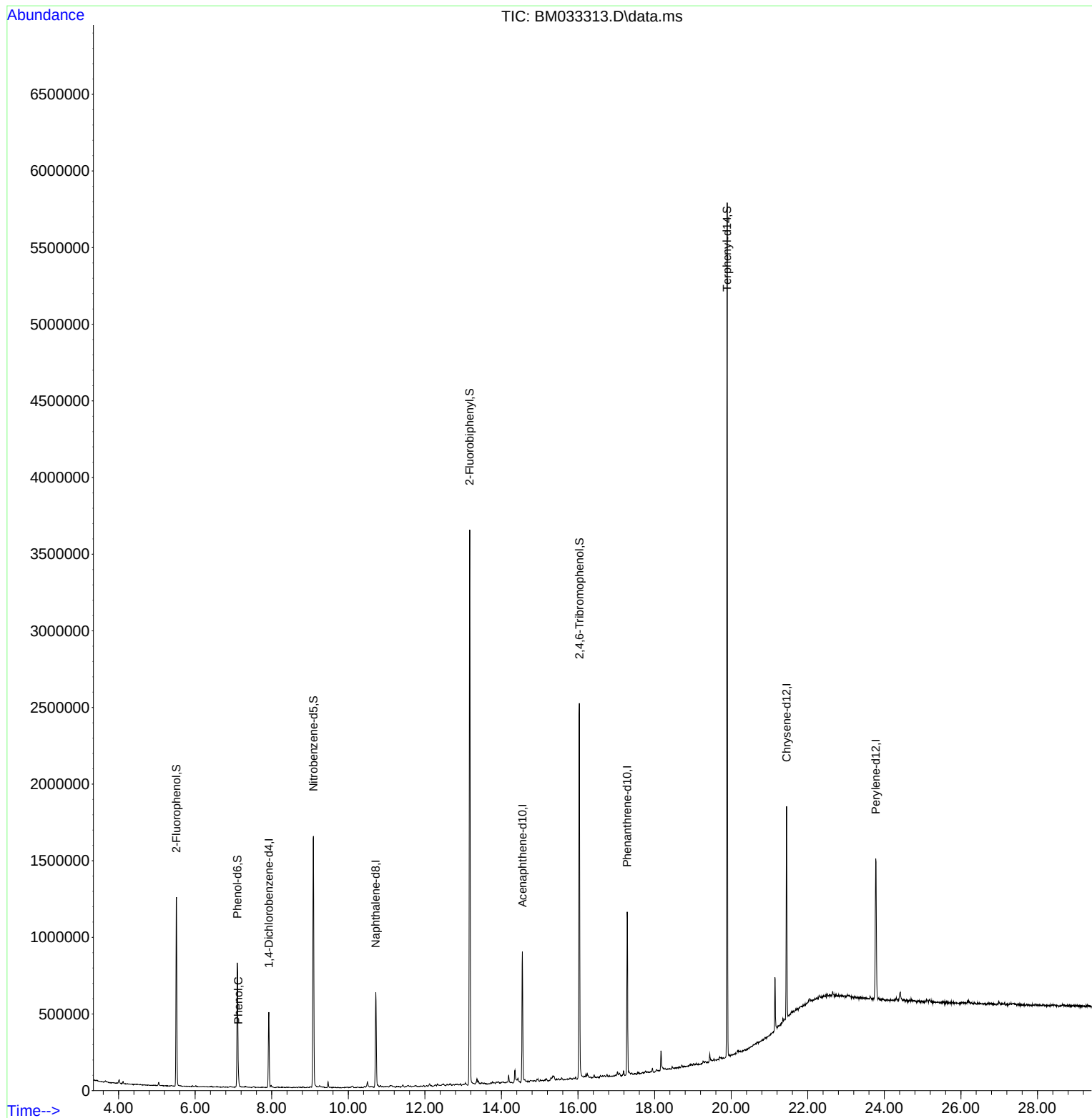
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	121564	20.000	ng	-0.01
21) Naphthalene-d8	10.719	136	476183	20.000	ng	#-0.02
39) Acenaphthene-d10	14.548	164	290923	20.000	ng	-0.01
64) Phenanthrene-d10	17.283	188	620741	20.000	ng	#-0.01
76) Chrysene-d12	21.448	240	635501	20.000	ng	# 0.00
86) Perylene-d12	23.777	264	653987	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	488495	66.359	ng	0.00
7) Phenol-d6	7.101	99	427873	43.399	ng	0.00
23) Nitrobenzene-d5	9.090	82	990653	96.579	ng	-0.01
42) 2,4,6-Tribromophenol	16.036	330	389146	122.707	ng	0.00
45) 2-Fluorobiphenyl	13.172	172	1802609	87.385	ng	-0.01
79) Terphenyl-d14	19.895	244	2468108	76.796	ng	-0.01
Target Compounds						
10) Phenol	7.131	94	39412	3.953	ng	Qvalue 90

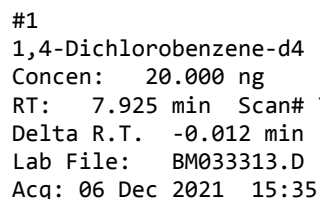
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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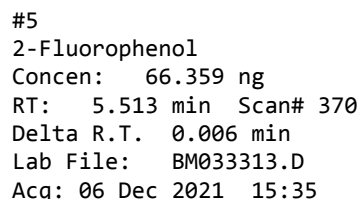
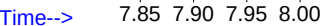
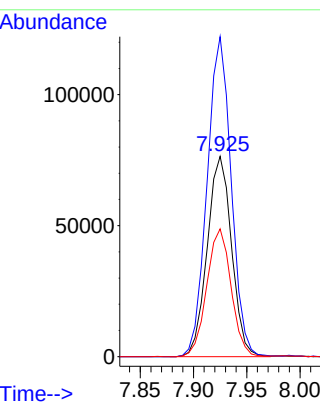
Quant Time: Dec 07 03:07:31 2021
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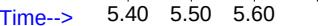
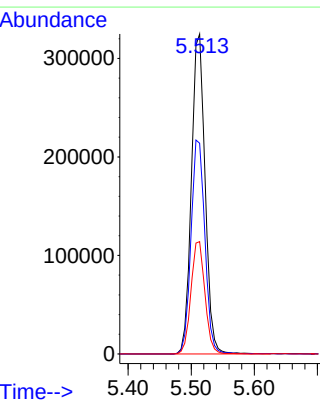


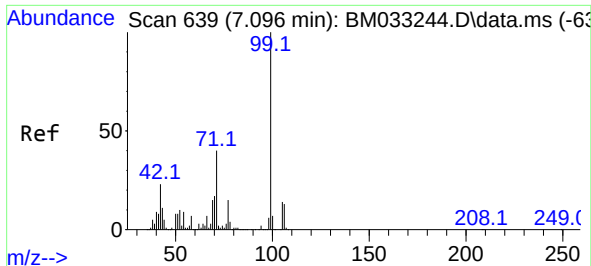
Instrument : BNA_M
ClientSampleId : MW-36

Tgt	Ion:152	Resp:	121564
Ion	Ratio	Lower	Upper
152	100		
150	159.7	122.4	183.6
115	63.8	53.8	80.8



Tgt	Ion:112	Resp:	488495
Ion	Ratio	Lower	Upper
112	100		
64	65.8	53.7	80.5
63	35.1	33.9	50.9

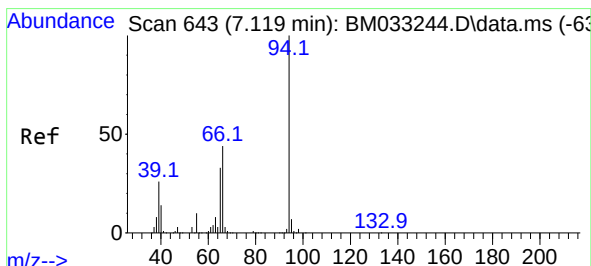
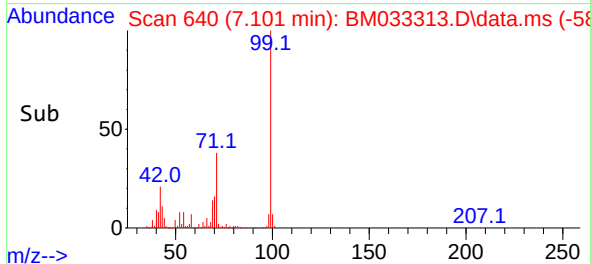
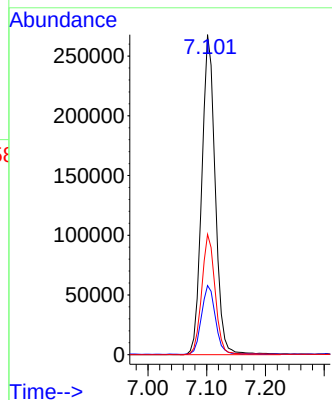
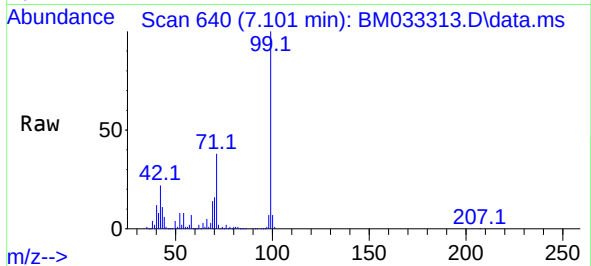




#7
Phenol-d6
Concen: 43.399 ng
RT: 7.101 min Scan# 640
Delta R.T. 0.006 min
Lab File: BM033313.D
Acq: 06 Dec 2021 15:35

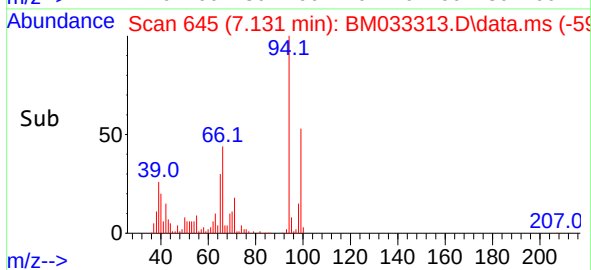
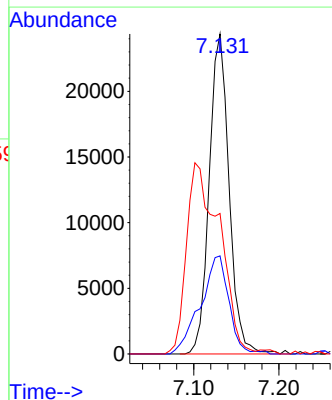
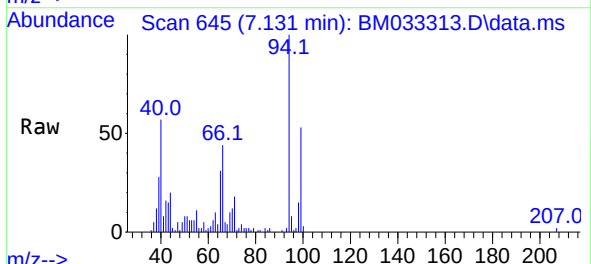
Instrument :
BNA_M
ClientSampleId :
MW-36

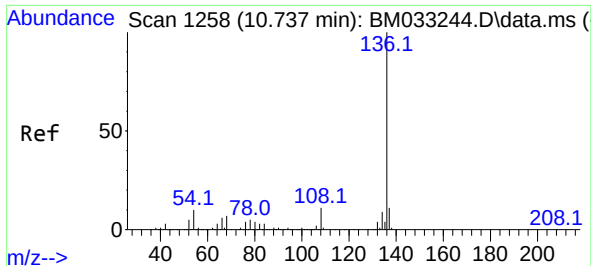
Tgt Ion: 99 Resp: 427873
Ion Ratio Lower Upper
99 100
42 21.6 23.0 34.6#
71 37.6 37.8 56.8#



#10
Phenol
Concen: 3.953 ng
RT: 7.131 min Scan# 645
Delta R.T. 0.012 min
Lab File: BM033313.D
Acq: 06 Dec 2021 15:35

Tgt Ion: 94 Resp: 39412
Ion Ratio Lower Upper
94 100
65 30.7 16.9 56.9
66 43.9 30.0 70.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.719 min Scan# 1

Delta R.T. -0.018 min

Lab File: BM033313.D

Acq: 06 Dec 2021 15:35

Instrument :

BNA_M

ClientSampleId :

MW-36

Tgt Ion:136 Resp: 476183

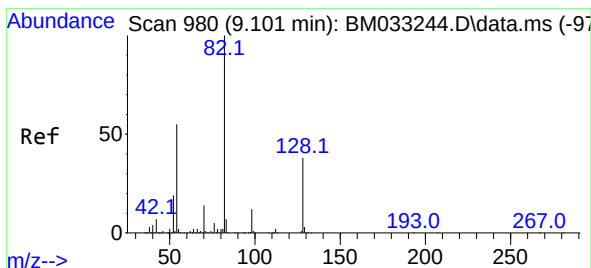
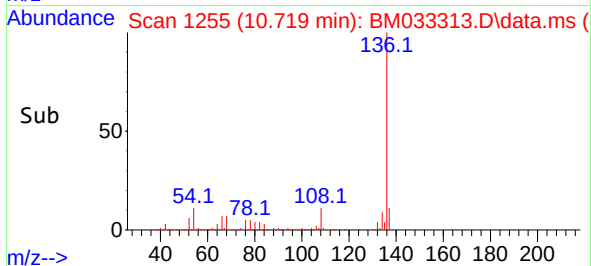
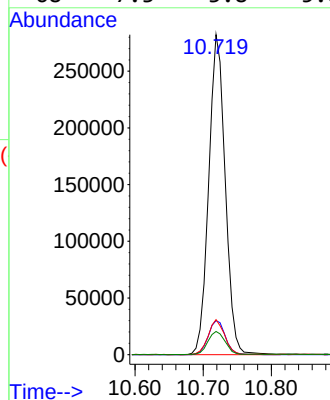
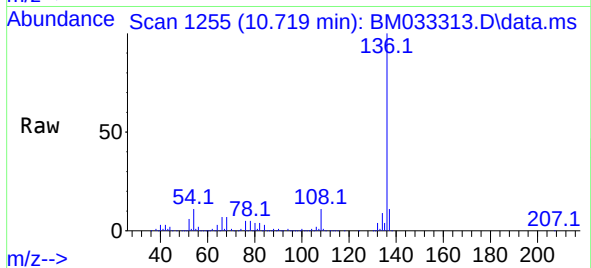
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 11.0 7.4 11.0

68 7.3 3.8 5.8#



#23

Nitrobenzene-d5

Concen: 96.579 ng

RT: 9.090 min Scan# 978

Delta R.T. -0.012 min

Lab File: BM033313.D

Acq: 06 Dec 2021 15:35

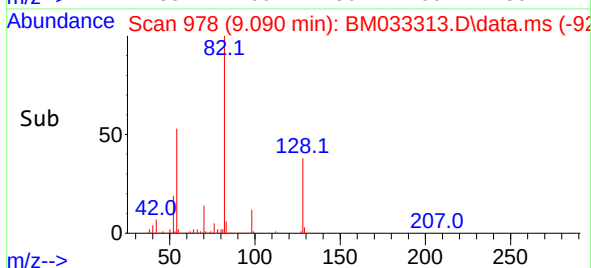
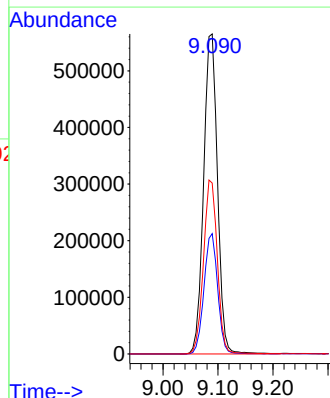
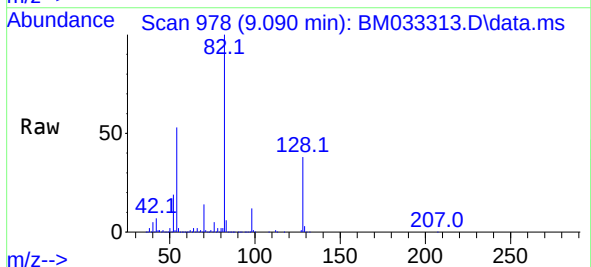
Tgt Ion: 82 Resp: 990653

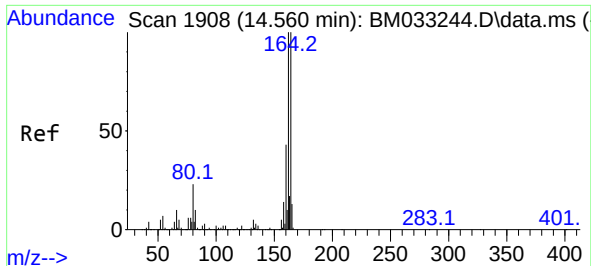
Ion Ratio Lower Upper

82 100

128 37.6 29.0 43.6

54 53.4 45.8 68.8

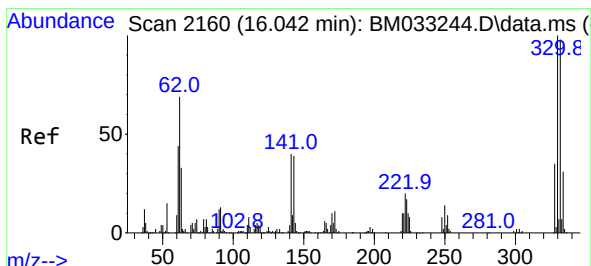
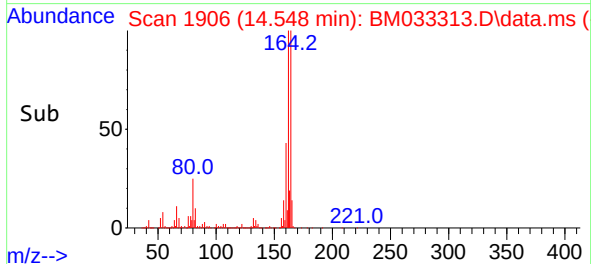
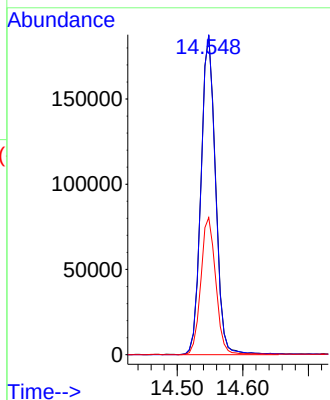
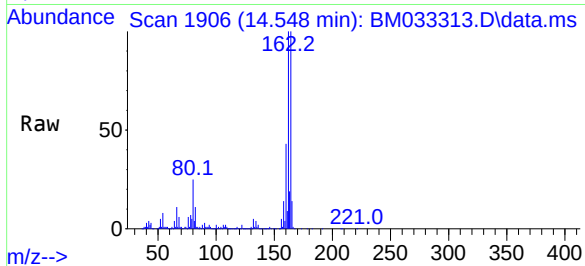




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.548 min Scan# 1906
Delta R.T. -0.012 min
Lab File: BM033313.D
Acq: 06 Dec 2021 15:35

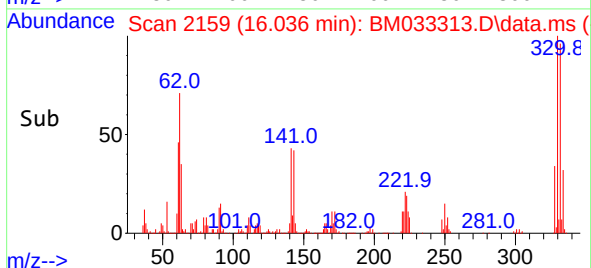
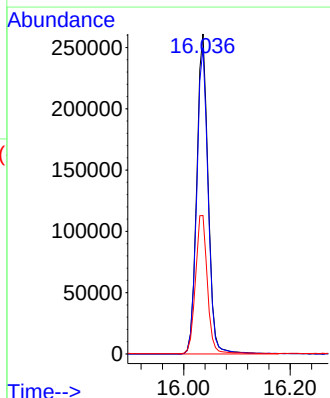
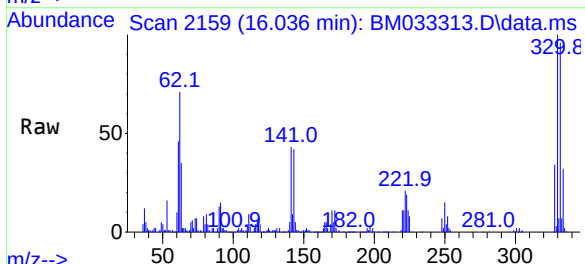
Instrument :
BNA_M
ClientSampleId :
MW-36

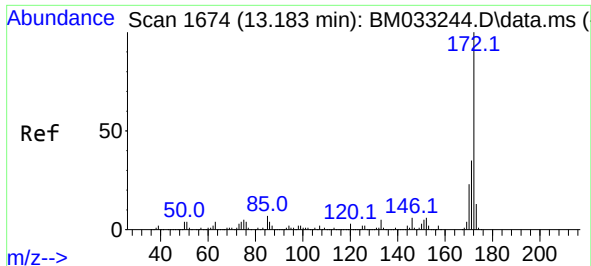
Tgt Ion:164 Resp: 290923
Ion Ratio Lower Upper
164 100
162 100.2 80.6 121.0
160 42.9 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 122.707 ng
RT: 16.036 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM033313.D
Acq: 06 Dec 2021 15:35

Tgt Ion:330 Resp: 389146
Ion Ratio Lower Upper
330 100
332 95.4 75.7 113.5
141 44.7 50.7 76.1#

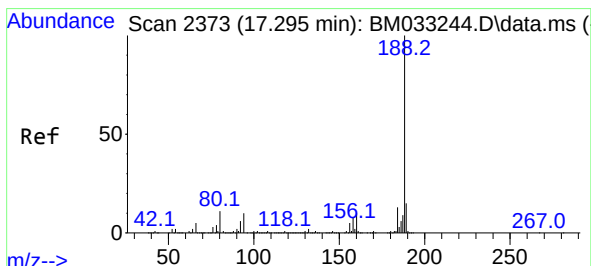
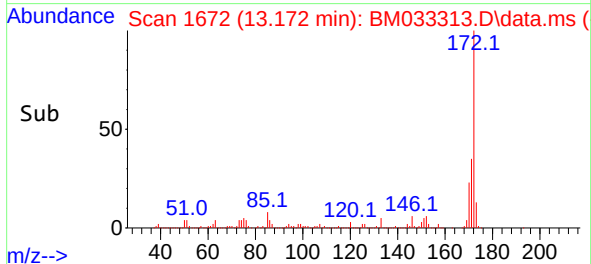
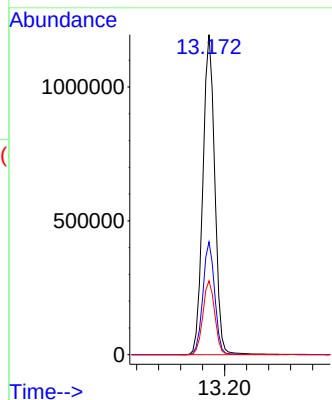
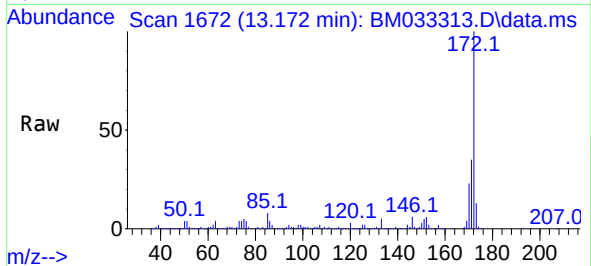




#45
2-Fluorobiphenyl
Concen: 87.385 ng
RT: 13.172 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM033313.D
Acq: 06 Dec 2021 15:35

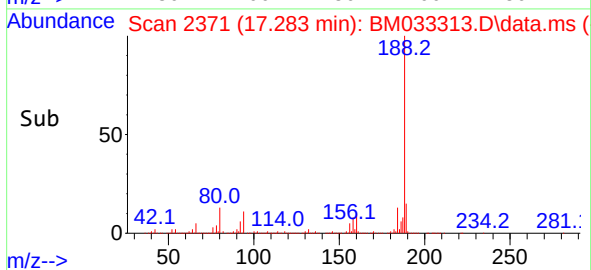
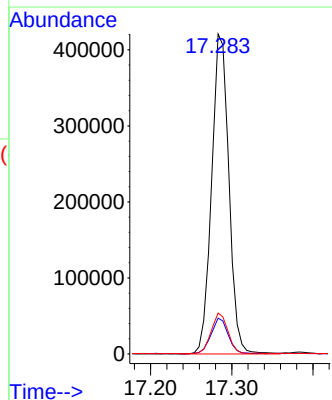
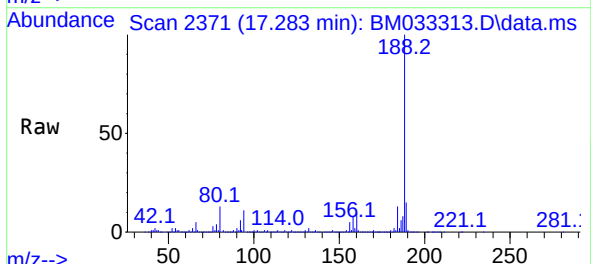
Instrument :
BNA_M
ClientSampleId :
MW-36

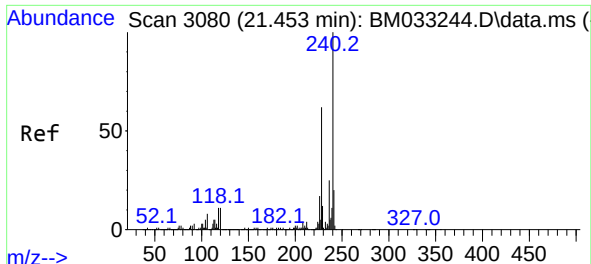
Tgt Ion:172 Resp: 1802609
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.1 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.283 min Scan# 2371
Delta R.T. -0.012 min
Lab File: BM033313.D
Acq: 06 Dec 2021 15:35

Tgt Ion:188 Resp: 620741
Ion Ratio Lower Upper
188 100
94 11.2 6.3 9.5#
80 12.8 7.3 10.9#

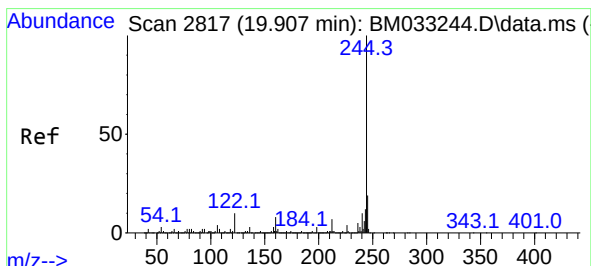
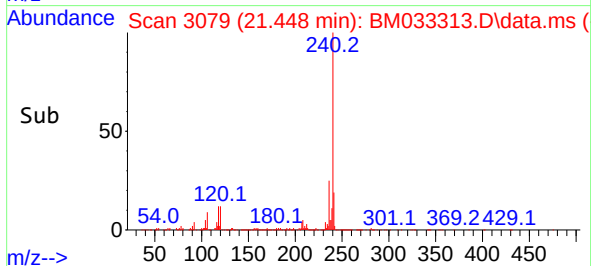
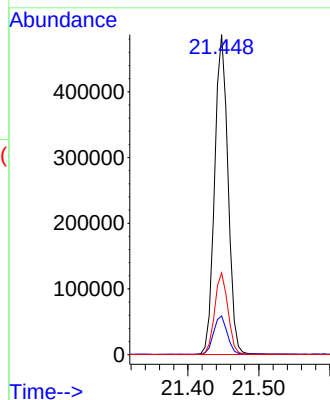
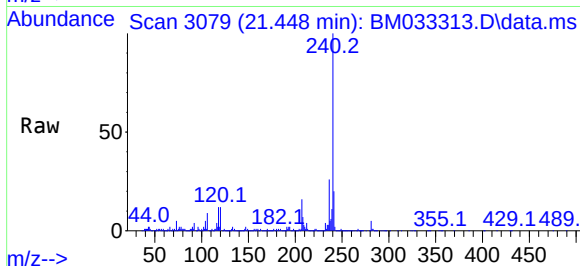




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.448 min Scan# 30
Delta R.T. -0.006 min
Lab File: BM033313.D
Acq: 06 Dec 2021 15:35

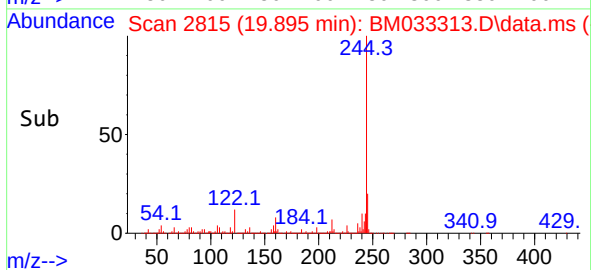
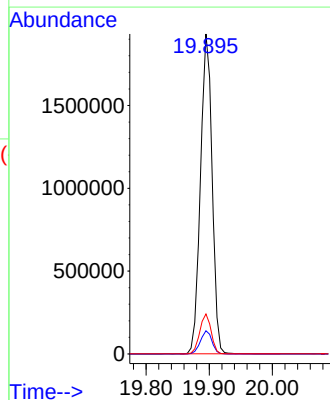
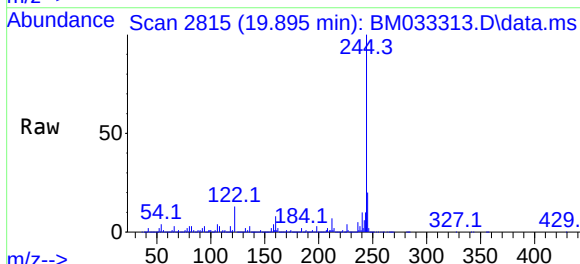
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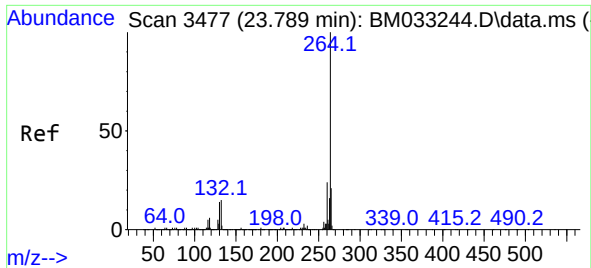
Tgt Ion:240 Resp: 635501
Ion Ratio Lower Upper
240 100
120 12.1 7.8 11.6#
236 25.5 20.9 31.3



#79
Terphenyl-d14
Concen: 76.796 ng
RT: 19.895 min Scan# 2815
Delta R.T. -0.012 min
Lab File: BM033313.D
Acq: 06 Dec 2021 15:35

Tgt Ion:244 Resp: 2468108
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 12.5 8.7 13.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.777 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM033313.D
Acq: 06 Dec 2021 15:35

Instrument :
BNA_M
ClientSampleId :
MW-36

Tgt Ion:264 Resp: 653987

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.3	28.9
265	22.5	18.3	27.5

