

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
 Data File : BM033322.D
 Acq On : 06 Dec 2021 21:01
 Operator : CG/JU
 Sample : M4918-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-38I

Quant Time: Dec 07 03:09:12 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)

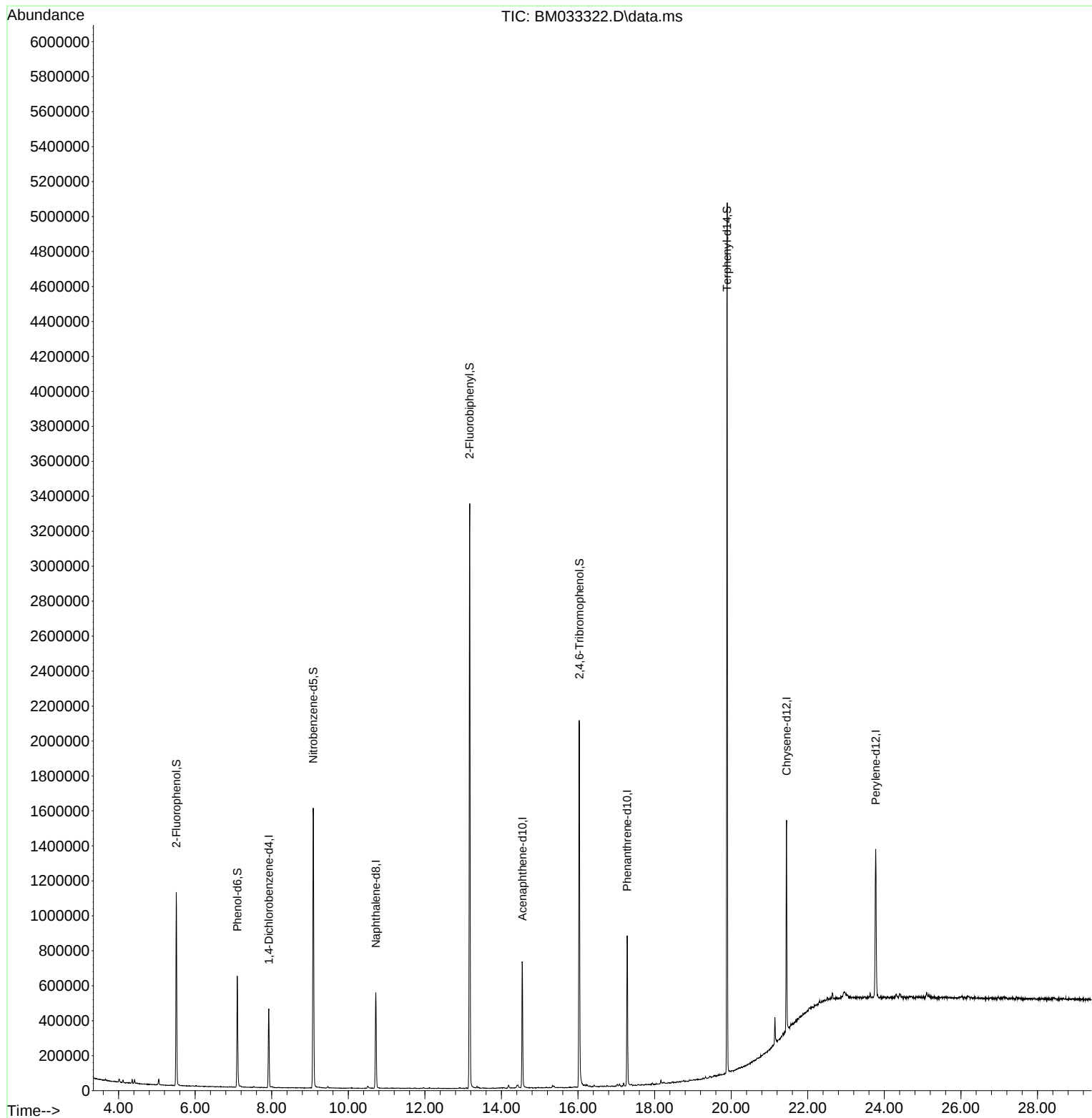
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	112459	20.000	ng	-0.01
21) Naphthalene-d8	10.719	136	440381	20.000	ng	#-0.02
39) Acenaphthene-d10	14.548	164	250131	20.000	ng	-0.01
64) Phenanthrene-d10	17.283	188	509019	20.000	ng	#-0.01
76) Chrysene-d12	21.448	240	552158	20.000	ng	0.00
86) Perylene-d12	23.777	264	591203	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.507	112	427812	62.821	ng	0.00
7) Phenol-d6	7.101	99	329133	36.087	ng	0.00
23) Nitrobenzene-d5	9.084	82	952925	100.454	ng	-0.02
42) 2,4,6-Tribromophenol	16.036	330	341783	125.349	ng	0.00
45) 2-Fluorobiphenyl	13.172	172	1668984	94.102	ng	-0.01
79) Terphenyl-d14	19.895	244	2210308	79.156	ng	-0.01
Target Compounds						
9) Benzaldehyde	7.066	77	368	Below Cal	Qvalue #	44

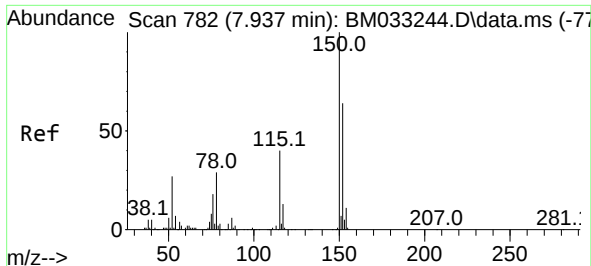
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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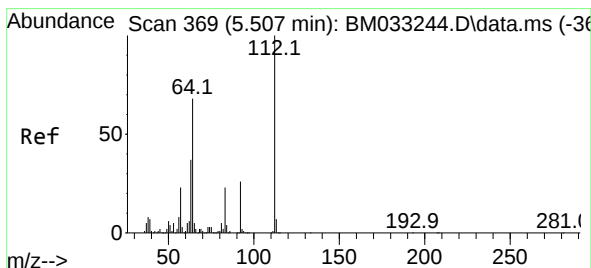
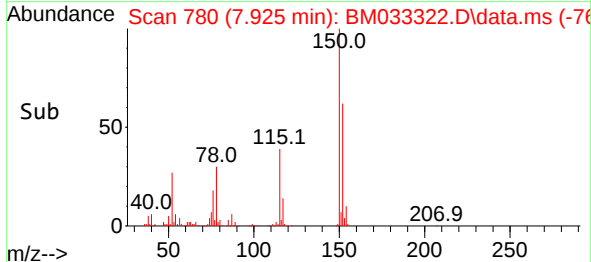
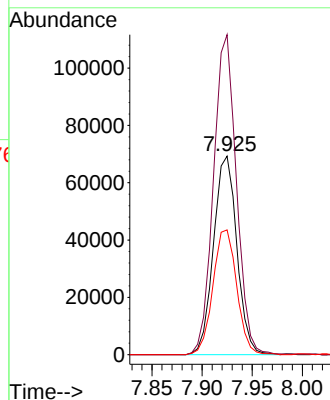
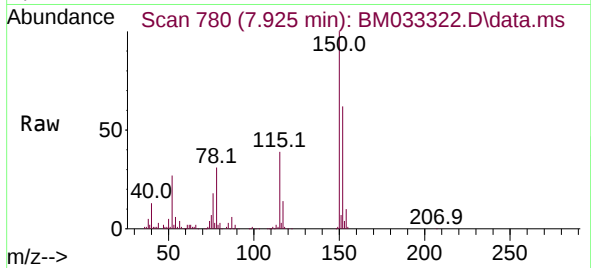




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.925 min Scan# 71
Delta R.T. -0.012 min
Lab File: BM033322.D
Acq: 06 Dec 2021 21:01

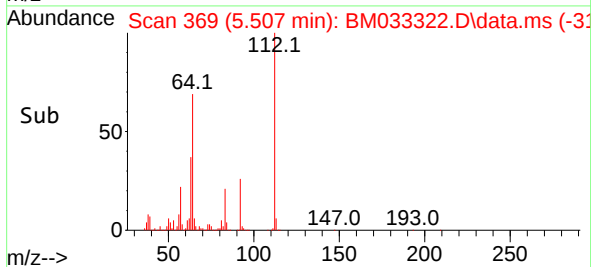
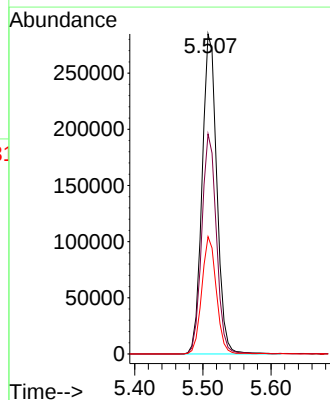
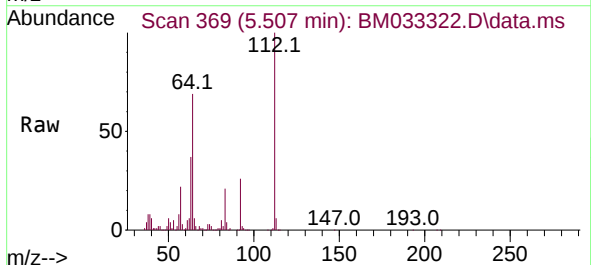
Instrument :
BNA_M
ClientSampleId :
MW-38I

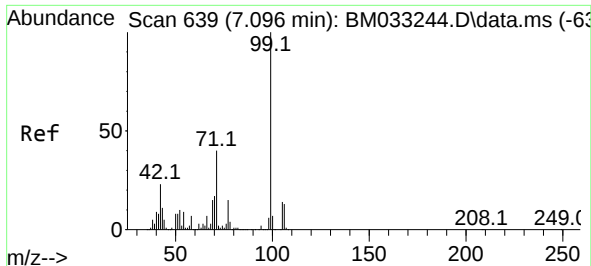
Tgt Ion:152 Resp: 112459
Ion Ratio Lower Upper
152 100
150 161.1 122.4 183.6
115 62.8 53.8 80.8



#5
2-Fluorophenol
Concen: 62.821 ng
RT: 5.507 min Scan# 369
Delta R.T. -0.000 min
Lab File: BM033322.D
Acq: 06 Dec 2021 21:01

Tgt Ion:112 Resp: 427812
Ion Ratio Lower Upper
112 100
64 68.8 53.7 80.5
63 36.7 33.9 50.9

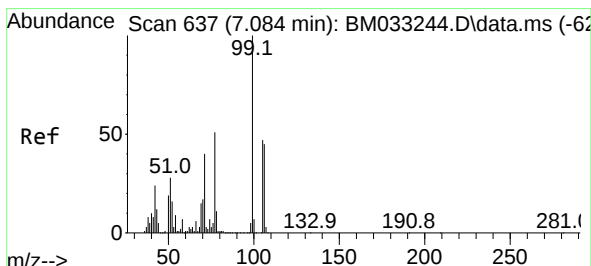
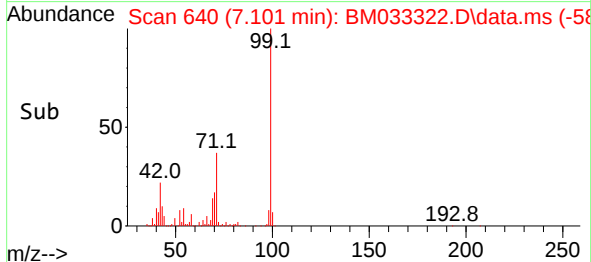
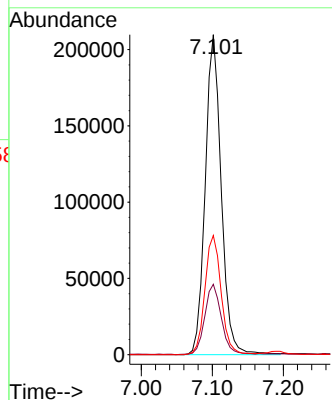
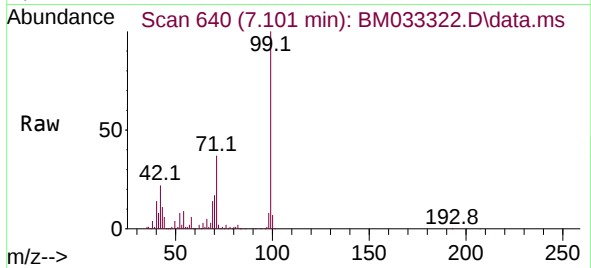




#7
Phenol-d6
Concen: 36.087 ng
RT: 7.101 min Scan# 64
Delta R.T. 0.006 min
Lab File: BM033322.D
Acq: 06 Dec 2021 21:01

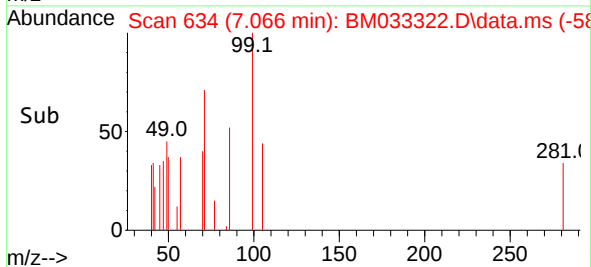
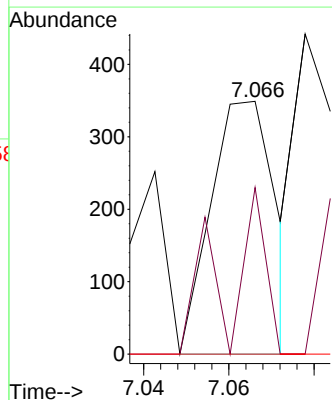
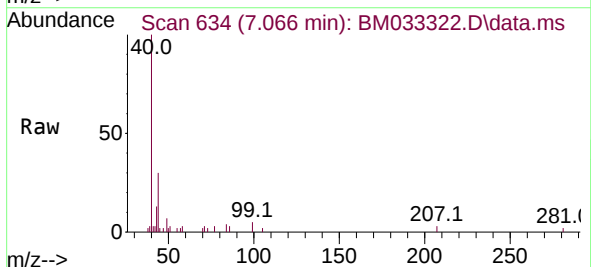
Instrument :
BNA_M
ClientSampleId :
MW-38I

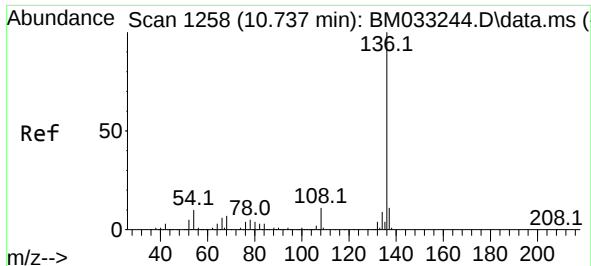
Tgt Ion: 99 Resp: 329133
Ion Ratio Lower Upper
99 100
42 22.0 23.0 34.6#
71 37.3 37.8 56.8#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.066 min Scan# 634
Delta R.T. -0.018 min
Lab File: BM033322.D
Acq: 06 Dec 2021 21:01

Tgt Ion: 77 Resp: 368
Ion Ratio Lower Upper
77 100
105 65.9 68.9 108.9#
106 0.0 61.2 101.2#

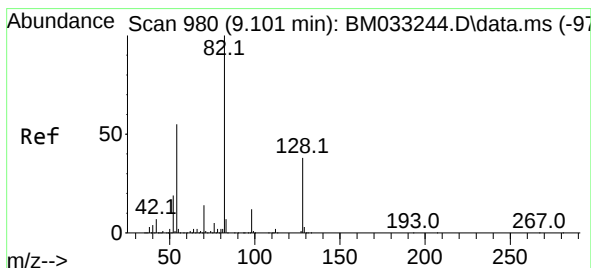
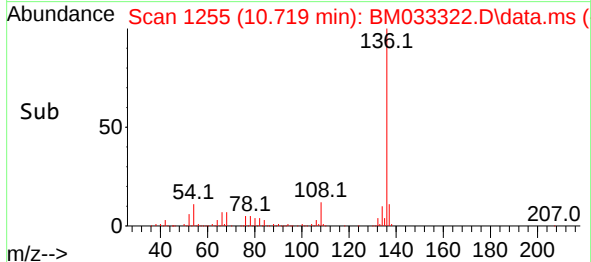
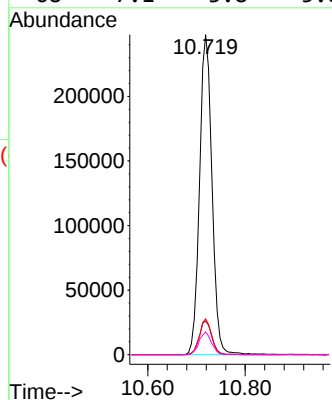
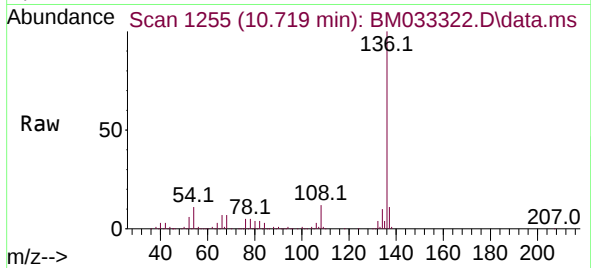




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.719 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM033322.D
Acq: 06 Dec 2021 21:01

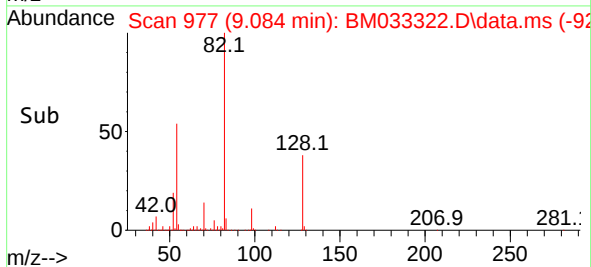
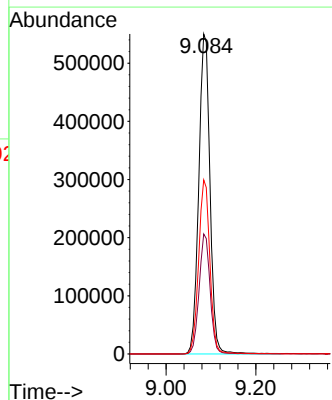
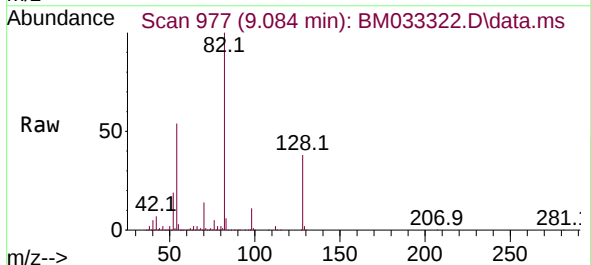
Instrument :
BNA_M
ClientSampleId :
MW-38I

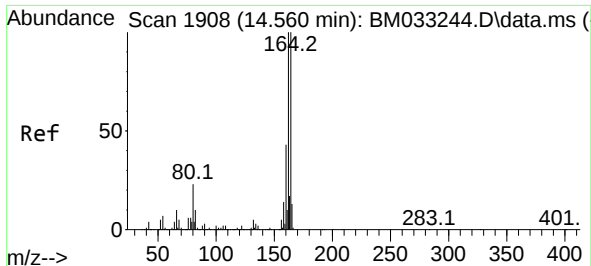
Tgt Ion:136 Resp: 440381
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 11.2 7.4 11.0#
68 7.1 3.8 5.8#



#23
Nitrobenzene-d5
Concen: 100.454 ng
RT: 9.084 min Scan# 977
Delta R.T. -0.018 min
Lab File: BM033322.D
Acq: 06 Dec 2021 21:01

Tgt Ion: 82 Resp: 952925
Ion Ratio Lower Upper
82 100
128 37.5 29.0 43.6
54 54.4 45.8 68.8

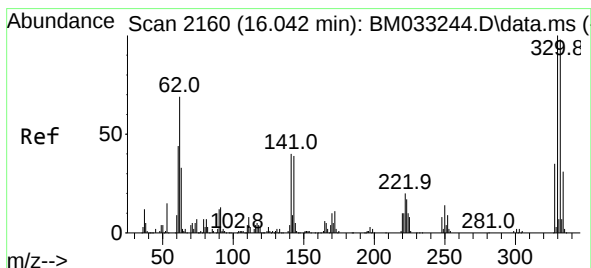
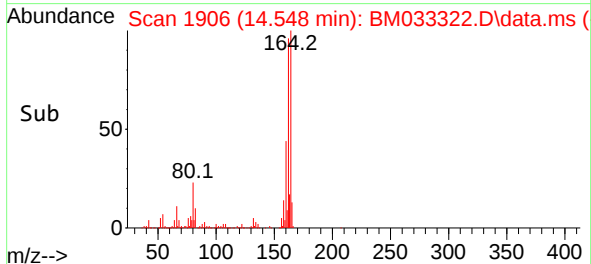
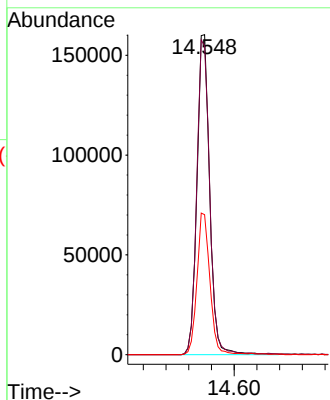
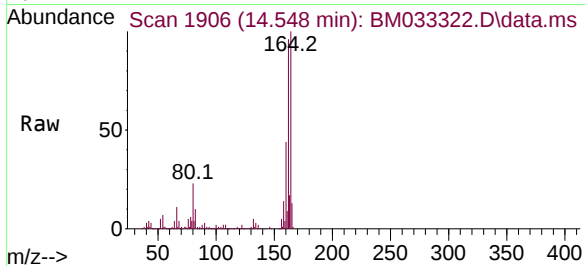




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.548 min Scan# 1906
Delta R.T. -0.012 min
Lab File: BM033322.D
Acq: 06 Dec 2021 21:01

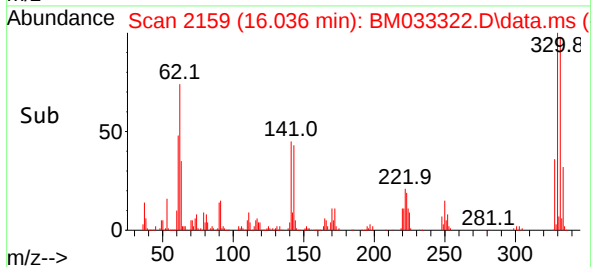
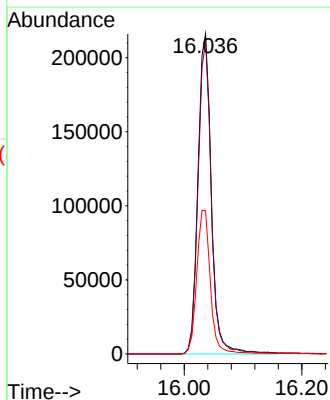
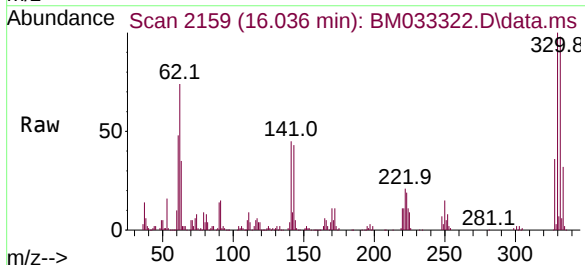
Instrument :
BNA_M
ClientSampleId :
MW-38I

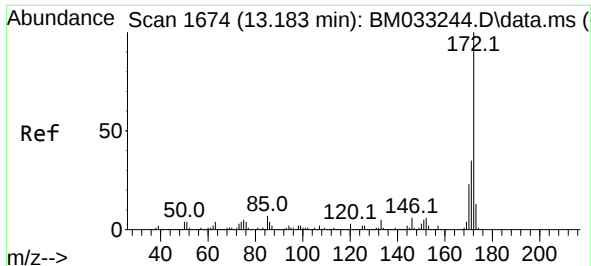
Tgt Ion:164 Resp: 250131
Ion Ratio Lower Upper
164 100
162 96.4 80.6 121.0
160 43.7 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 125.349 ng
RT: 16.036 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM033322.D
Acq: 06 Dec 2021 21:01

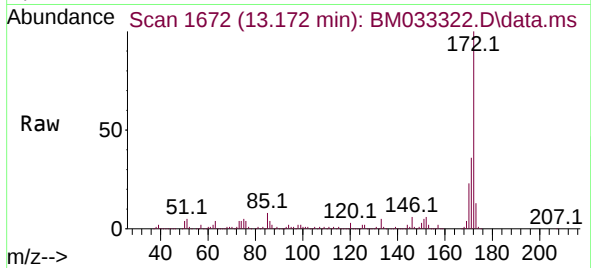
Tgt Ion:330 Resp: 341783
Ion Ratio Lower Upper
330 100
332 95.7 75.7 113.5
141 46.0 50.7 76.1#



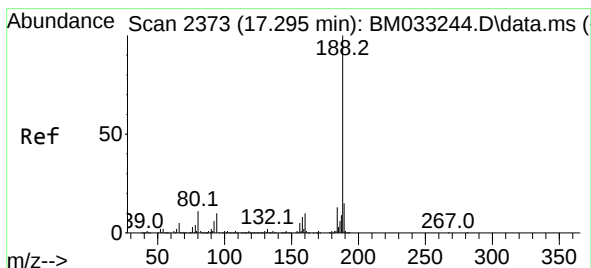
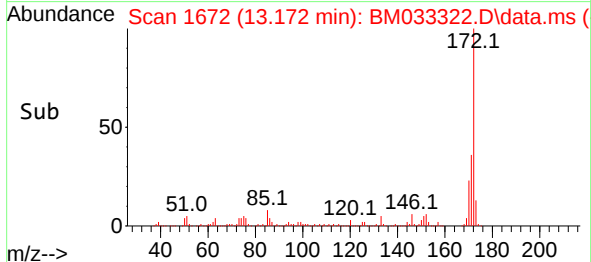
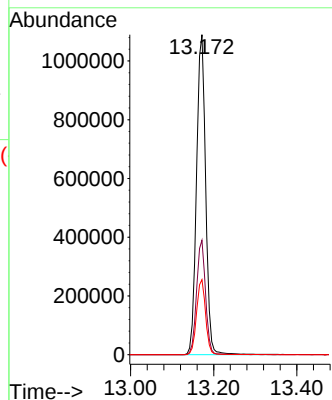


#45
2-Fluorobiphenyl
Concen: 94.102 ng
RT: 13.172 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM033322.D
Acq: 06 Dec 2021 21:01

Instrument :
BNA_M
ClientSampleId :
MW-38I

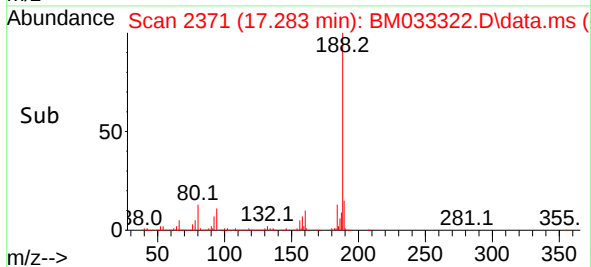
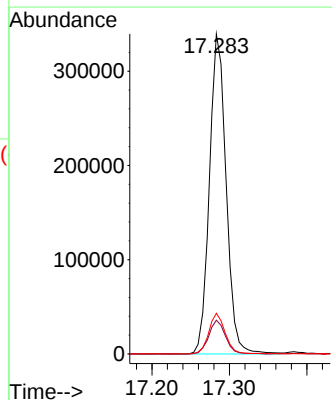
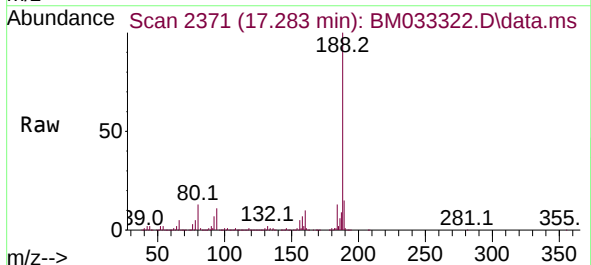


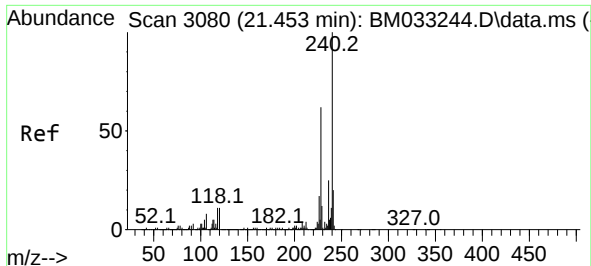
Tgt Ion:172 Resp: 1668984
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 23.4 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.283 min Scan# 2371
Delta R.T. -0.012 min
Lab File: BM033322.D
Acq: 06 Dec 2021 21:01

Tgt Ion:188 Resp: 509019
Ion Ratio Lower Upper
188 100
94 10.6 6.3 9.5#
80 12.7 7.3 10.9#

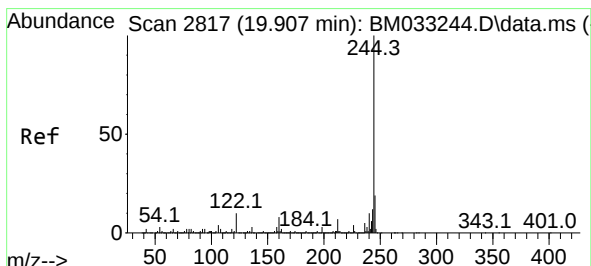
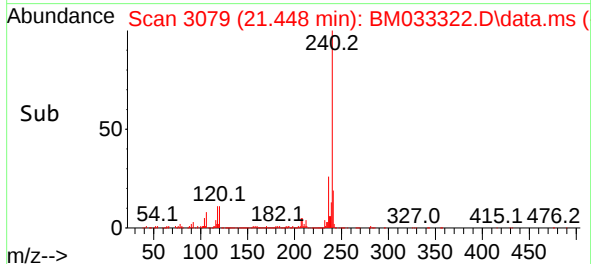
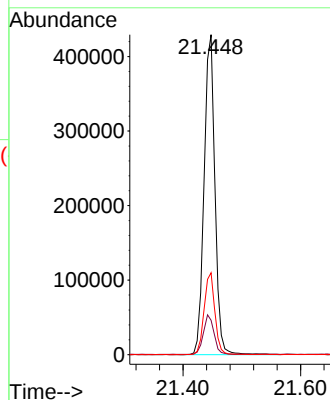
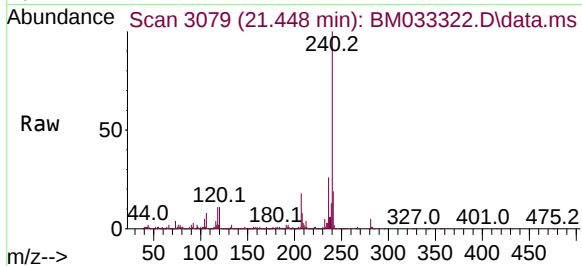




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.448 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BM033322.D
Acq: 06 Dec 2021 21:01

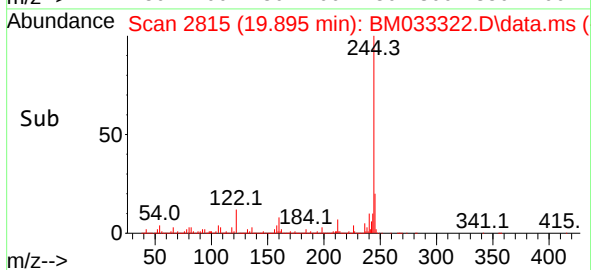
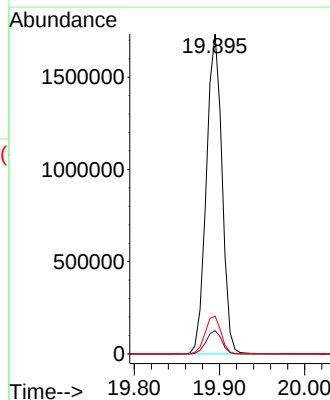
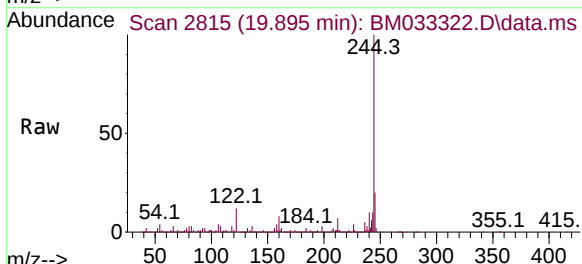
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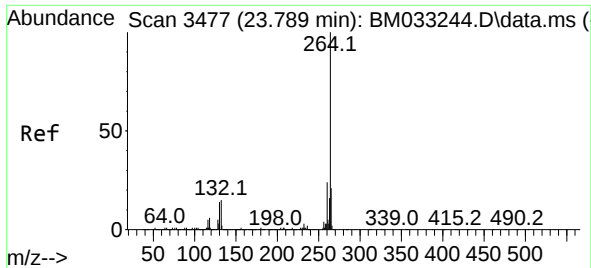
Tgt Ion:240 Resp: 552158
Ion Ratio Lower Upper
240 100
120 10.8 7.8 11.6
236 25.6 20.9 31.3



#79
Terphenyl-d14
Concen: 79.156 ng
RT: 19.895 min Scan# 2815
Delta R.T. -0.012 min
Lab File: BM033322.D
Acq: 06 Dec 2021 21:01

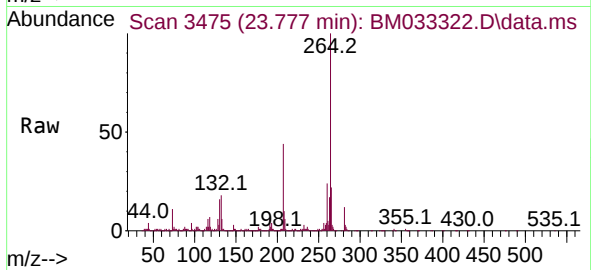
Tgt Ion:244 Resp: 2210308
Ion Ratio Lower Upper
244 100
212 7.3 6.5 9.7
122 11.9 8.7 13.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.777 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM033322.D
Acq: 06 Dec 2021 21:01

Instrument :
BNA_M
ClientSampleId :
MW-38I



Tgt Ion:264 Resp: 591203

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.3	28.9
265	22.4	18.3	27.5

