

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
 Data File : BM035273.D
 Acq On : 26 May 2022 18:10
 Operator : CG/JU
 Sample : PB145138BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145138BL

Quant Time: May 27 03:34:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 26 18:41:37 2022
 Response via : Initial Calibration

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

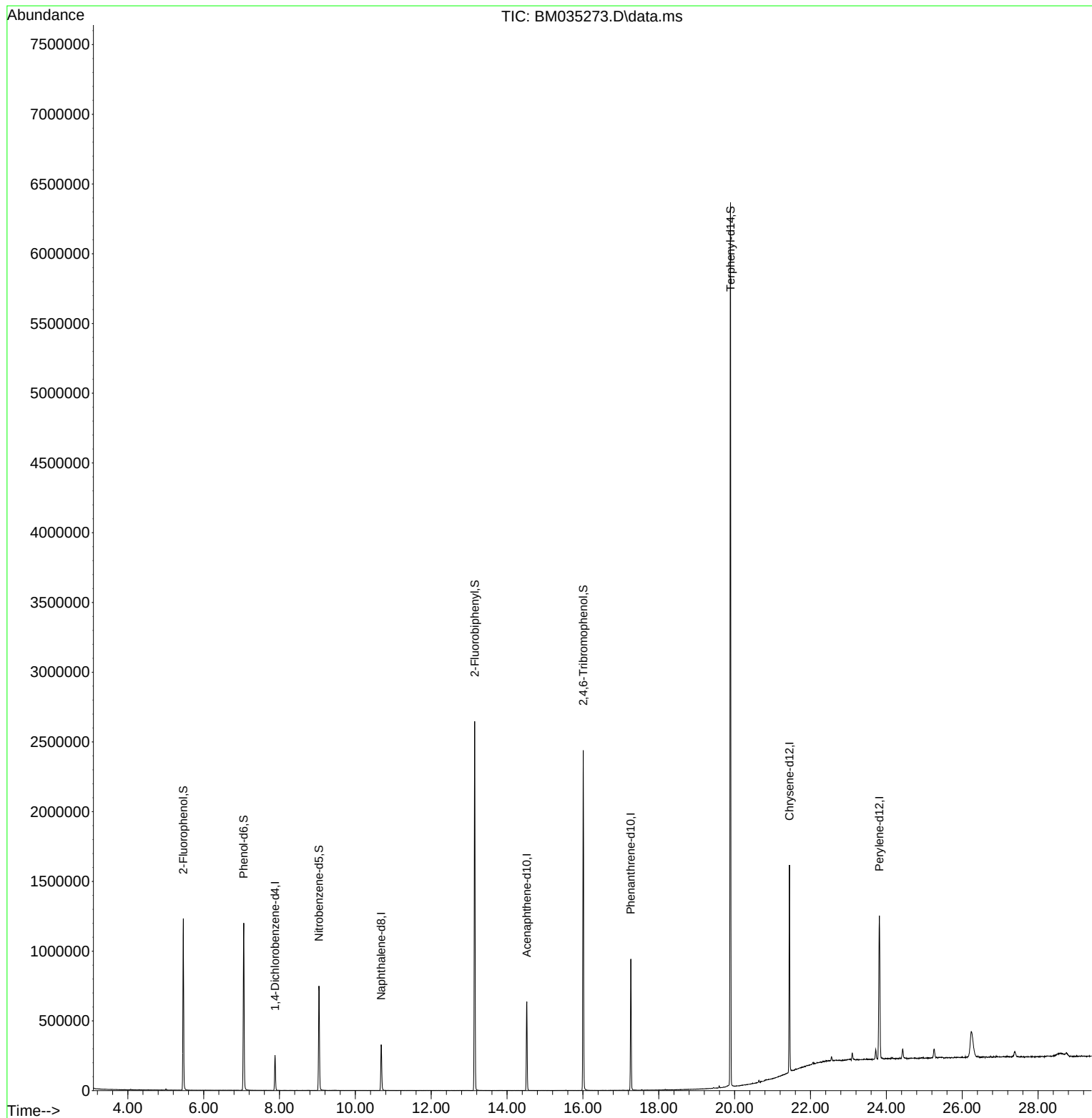
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	74369	20.000	ng	0.00
21) Naphthalene-d8	10.680	136	307120	20.000	ng	# 0.00
39) Acenaphthene-d10	14.521	164	232064	20.000	ng	0.00
64) Phenanthrene-d10	17.262	188	583024	20.000	ng	# 0.00
76) Chrysene-d12	21.444	240	737539	20.000	ng	# 0.00
86) Perylene-d12	23.815	264	836429	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	547810	142.363	ng	0.00
7) Phenol-d6	7.057	99	695807	130.240	ng	0.00
23) Nitrobenzene-d5	9.039	82	425468	79.859	ng	0.00
42) 2,4,6-Tribromophenol	16.009	330	525689	138.525	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	1413278	86.528	ng	0.00
79) Terphenyl-d14	19.892	244	3360453	89.227	ng	0.00
Target Compounds						
9) Benzaldehyde	7.057	77	1240	Below Cal	#	Qvalue 3

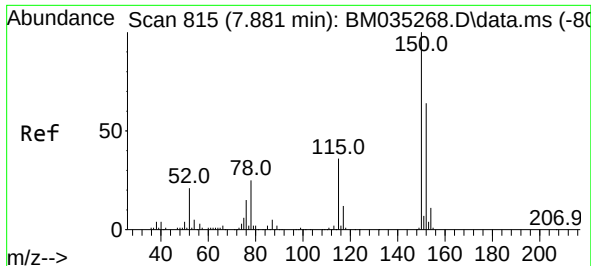
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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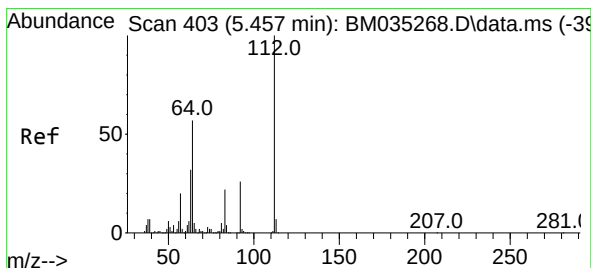
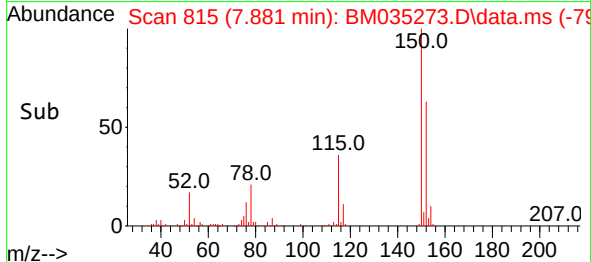
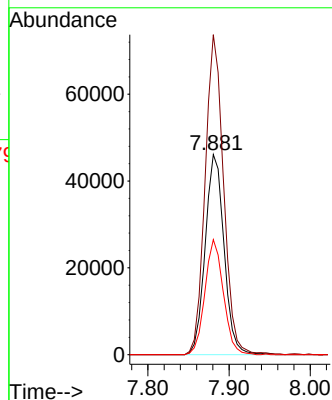
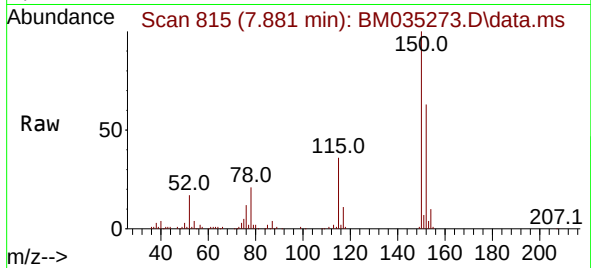




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.000 min
Lab File: BM035273.D
Acq: 26 May 2022 18:10

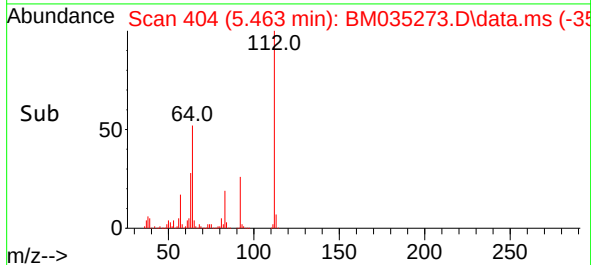
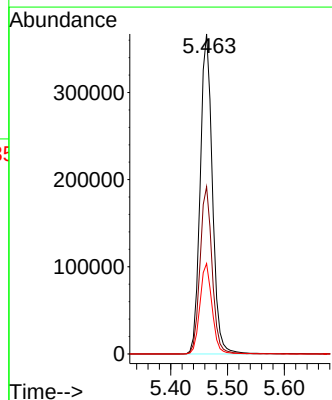
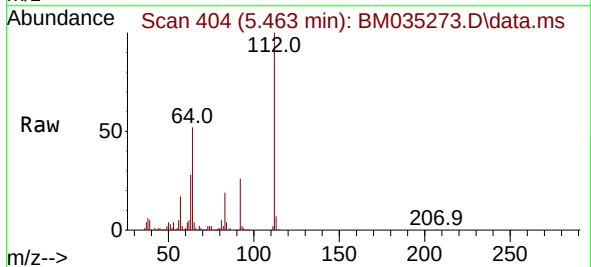
Instrument :
BNA_M
ClientSampleId :
PB145138BL

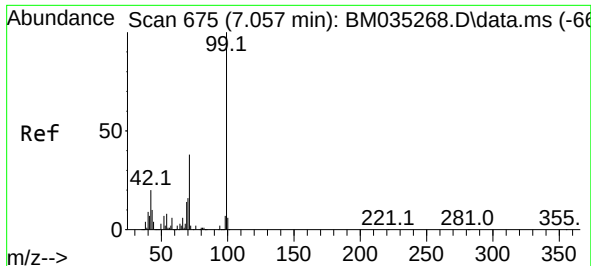
Tgt Ion:152 Resp: 74369
Ion Ratio Lower Upper
152 100
150 159.9 124.9 187.3
115 57.5 47.9 71.9



#5
2-Fluorophenol
Concen: 142.363 ng
RT: 5.463 min Scan# 404
Delta R.T. 0.006 min
Lab File: BM035273.D
Acq: 26 May 2022 18:10

Tgt Ion:112 Resp: 547810
Ion Ratio Lower Upper
112 100
64 52.3 47.8 71.6
63 28.2 26.6 40.0

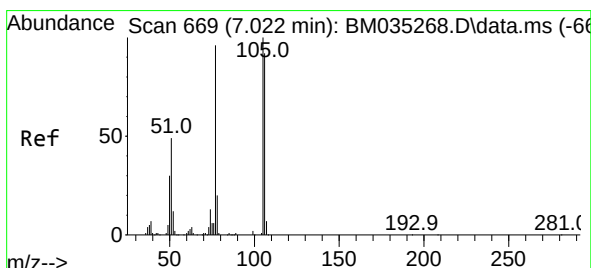
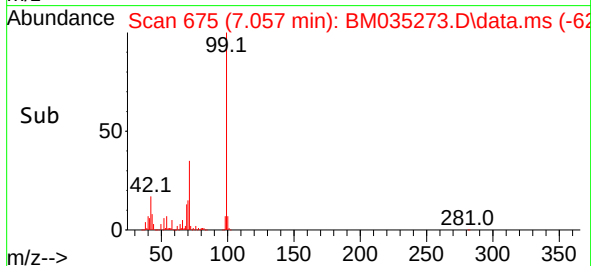
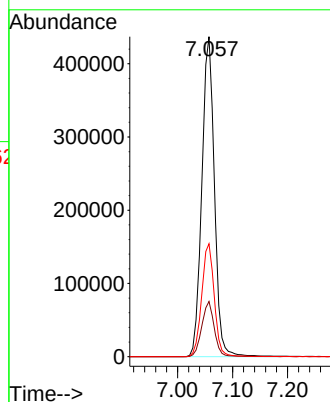
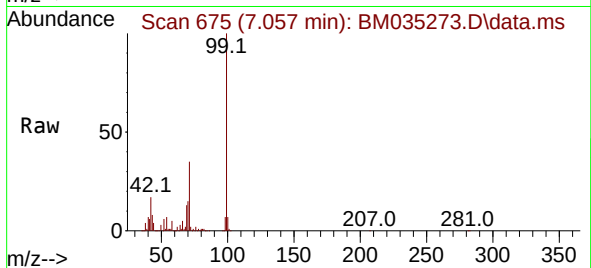




#7
Phenol-d6
Concen: 130.240 ng
RT: 7.057 min Scan# 675
Delta R.T. -0.000 min
Lab File: BM035273.D
Acq: 26 May 2022 18:10

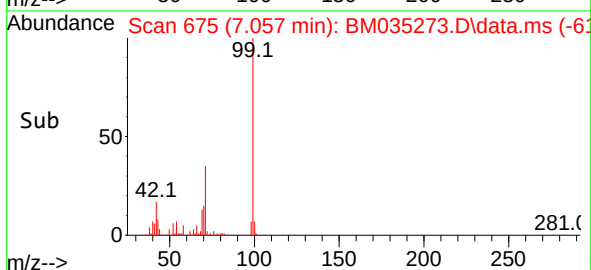
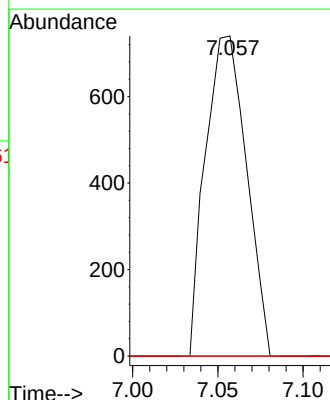
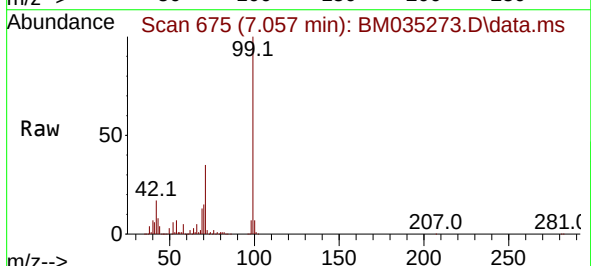
Instrument :
BNA_M
ClientSampleId :
PB145138BL

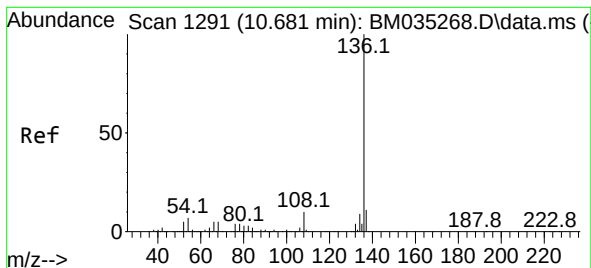
Tgt Ion: 99 Resp: 695807
Ion Ratio Lower Upper
99 100
42 17.2 18.8 28.2#
71 35.3 30.2 45.2



#9
Benzaldehyde
Concen: Below Cal
RT: 7.057 min Scan# 675
Delta R.T. 0.035 min
Lab File: BM035273.D
Acq: 26 May 2022 18:10

Tgt Ion: 77 Resp: 1240
Ion Ratio Lower Upper
77 100
105 0.0 76.3 116.3#
106 0.0 69.0 109.0#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.680 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035273.D

Acq: 26 May 2022 18:10

Instrument :

BNA_M

ClientSampleId :

PB145138BL

Tgt Ion:136 Resp: 307120

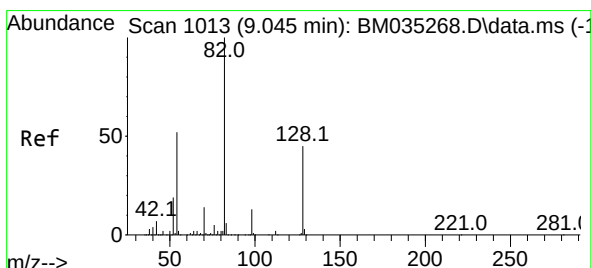
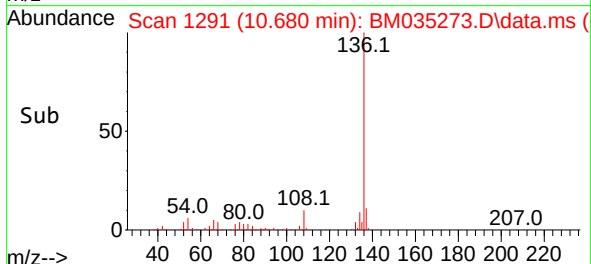
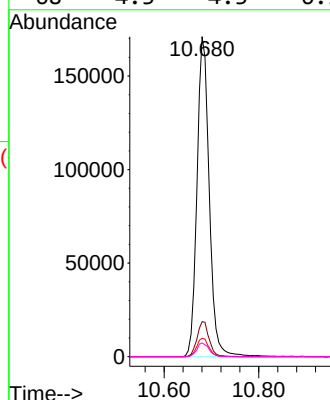
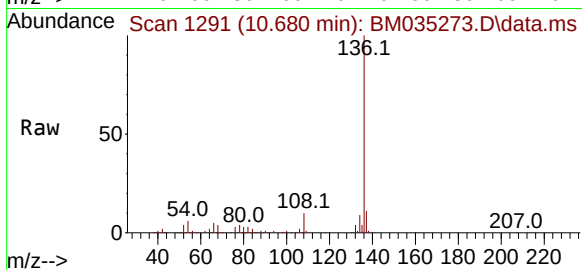
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 5.8 7.0 10.4#

68 4.3 4.3 6.5#



#23

Nitrobenzene-d5

Concen: 79.859 ng

RT: 9.039 min Scan# 1012

Delta R.T. -0.006 min

Lab File: BM035273.D

Acq: 26 May 2022 18:10

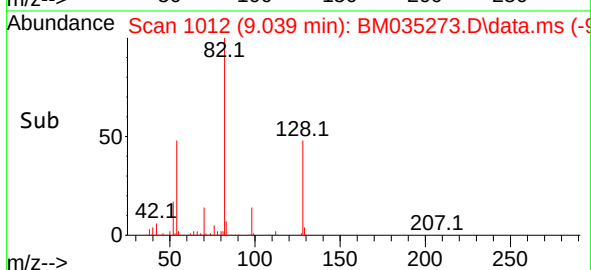
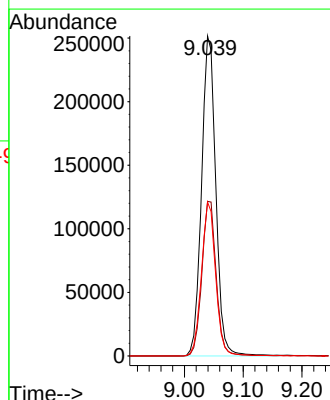
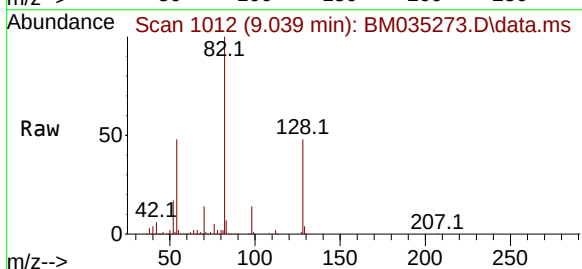
Tgt Ion: 82 Resp: 425468

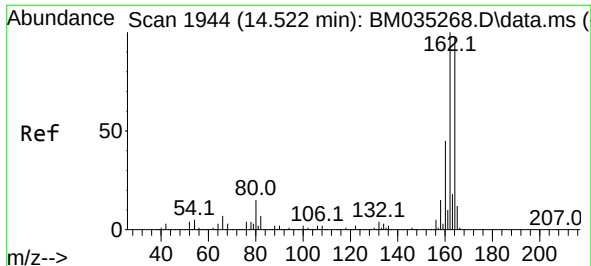
Ion Ratio Lower Upper

82 100

128 48.3 33.7 50.5

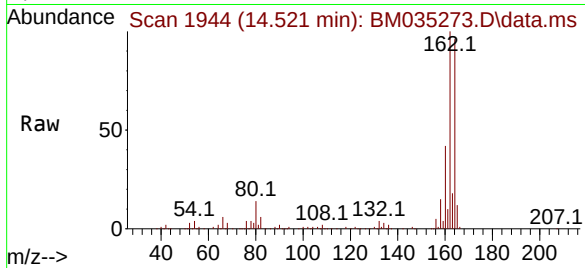
54 48.1 43.2 64.8



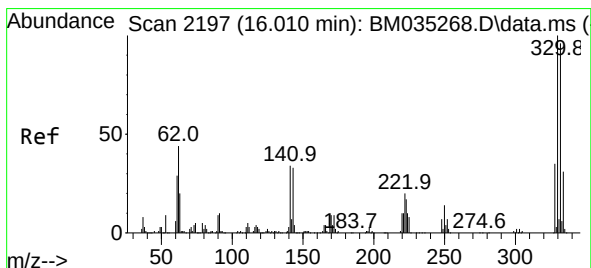
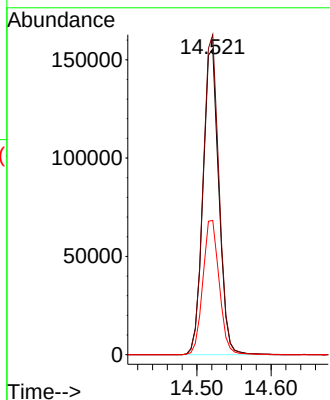
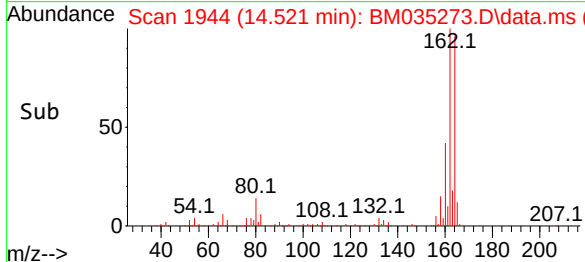


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.521 min Scan# 1944
Delta R.T. -0.001 min
Lab File: BM035273.D
Acq: 26 May 2022 18:10

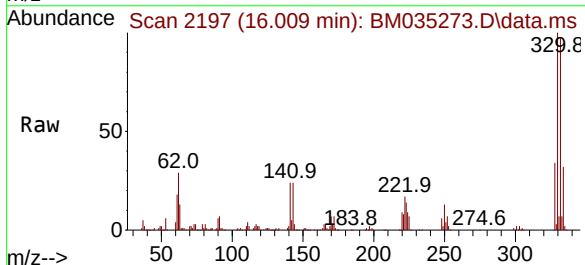
Instrument :
BNA_M
ClientSampleId :
PB145138BL



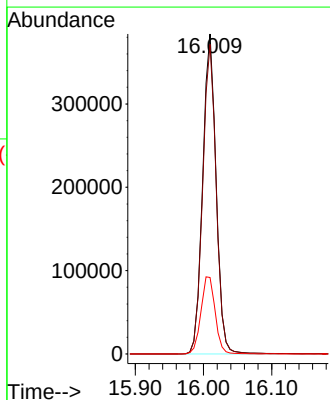
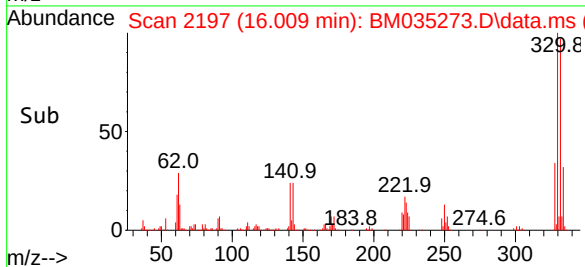
Tgt Ion:164 Resp: 232064
Ion Ratio Lower Upper
164 100
162 104.7 83.0 124.6
160 43.9 37.0 55.4

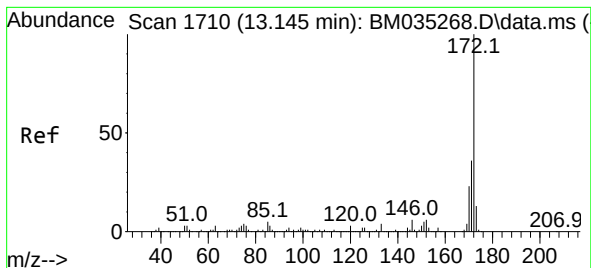


#42
2,4,6-Tribromophenol
Concen: 138.525 ng
RT: 16.009 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BM035273.D
Acq: 26 May 2022 18:10



Tgt Ion:330 Resp: 525689
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 25.6 35.3 52.9#

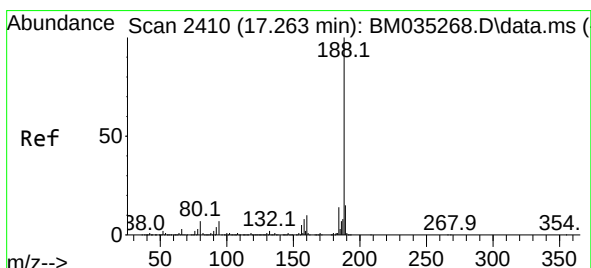
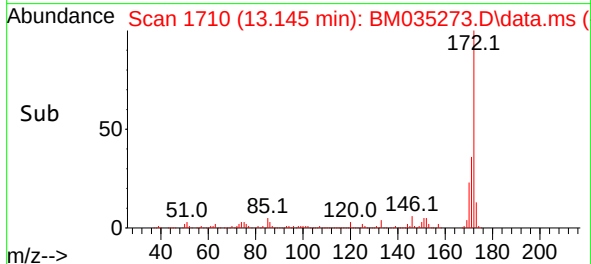
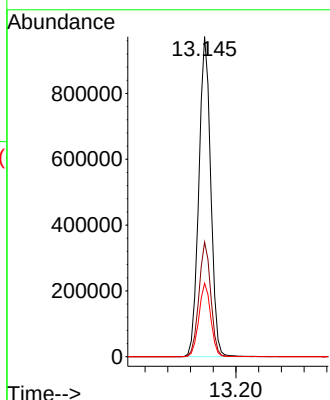
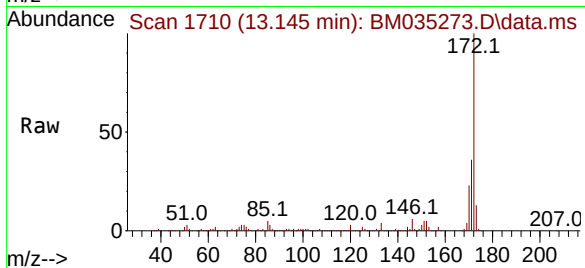




#45
2-Fluorobiphenyl
Concen: 86.528 ng
RT: 13.145 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035273.D
Acq: 26 May 2022 18:10

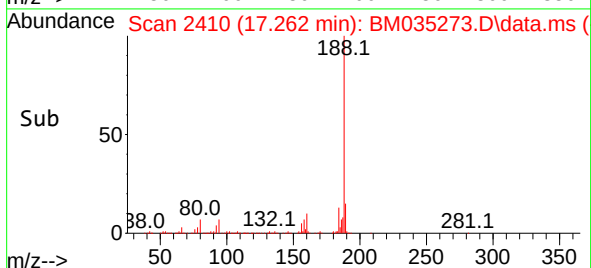
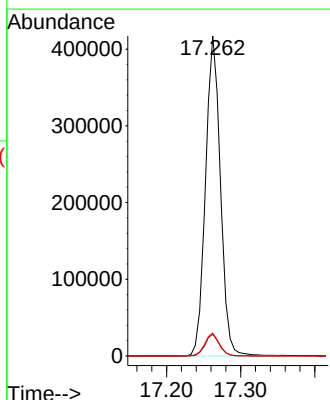
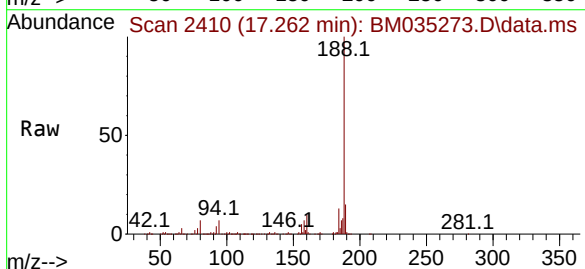
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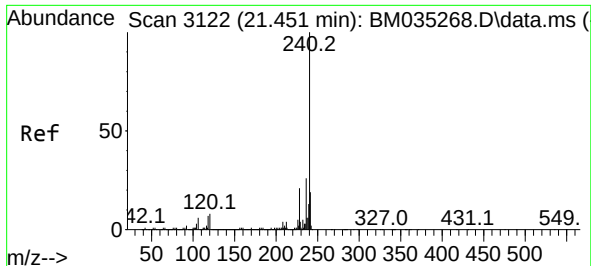
Tgt Ion:172 Resp: 1413278
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 22.9 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.262 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BM035273.D
Acq: 26 May 2022 18:10

Tgt Ion:188 Resp: 583024
Ion Ratio Lower Upper
188 100
94 6.8 7.0 10.4#
80 7.2 7.6 11.4#

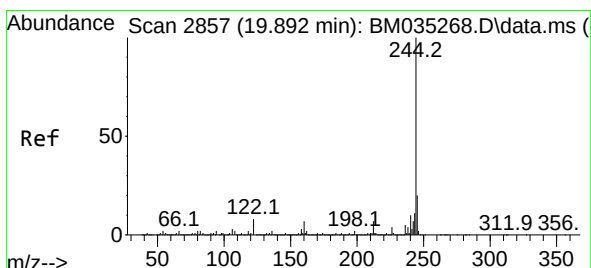
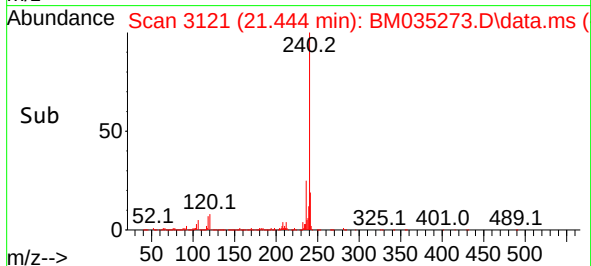
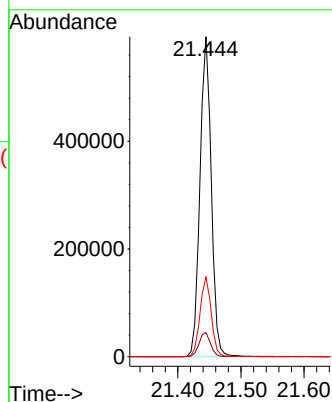
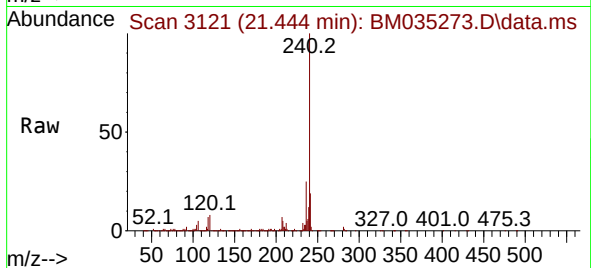




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.444 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BM035273.D
Acq: 26 May 2022 18:10

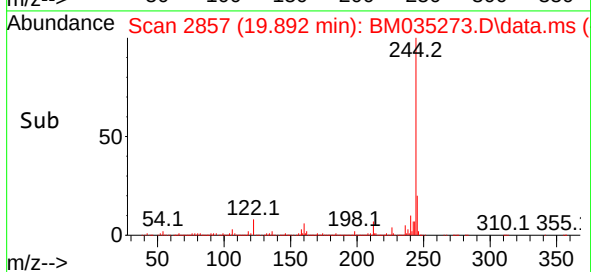
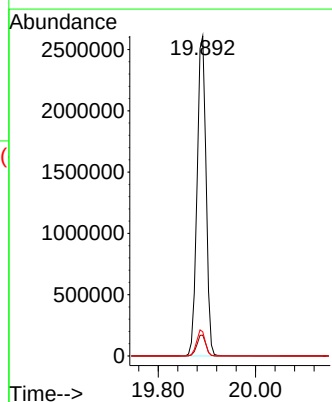
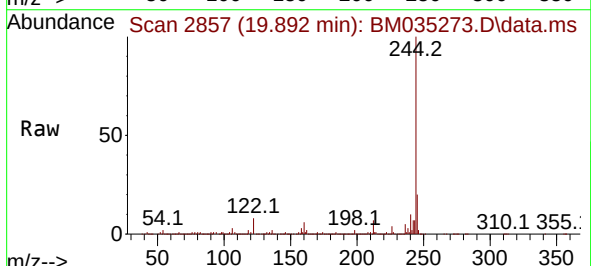
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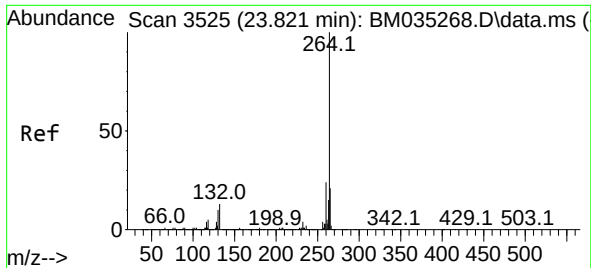
Tgt Ion:240 Resp: 737539
Ion Ratio Lower Upper
240 100
120 7.5 9.4 14.0#
236 24.9 20.6 30.8



#79
Terphenyl-d14
Concen: 89.227 ng
RT: 19.892 min Scan# 2857
Delta R.T. -0.000 min
Lab File: BM035273.D
Acq: 26 May 2022 18:10

Tgt Ion:244 Resp: 3360453
Ion Ratio Lower Upper
244 100
212 6.5 6.2 9.4
122 7.6 8.3 12.5#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.815 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BM035273.D
 Acq: 26 May 2022 18:10

Instrument :
 BNA_M
 ClientSampleId :
 PB145138BL

Tgt Ion:264 Resp: 836429
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.9 28.3
 265 22.4 17.5 26.3

