

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

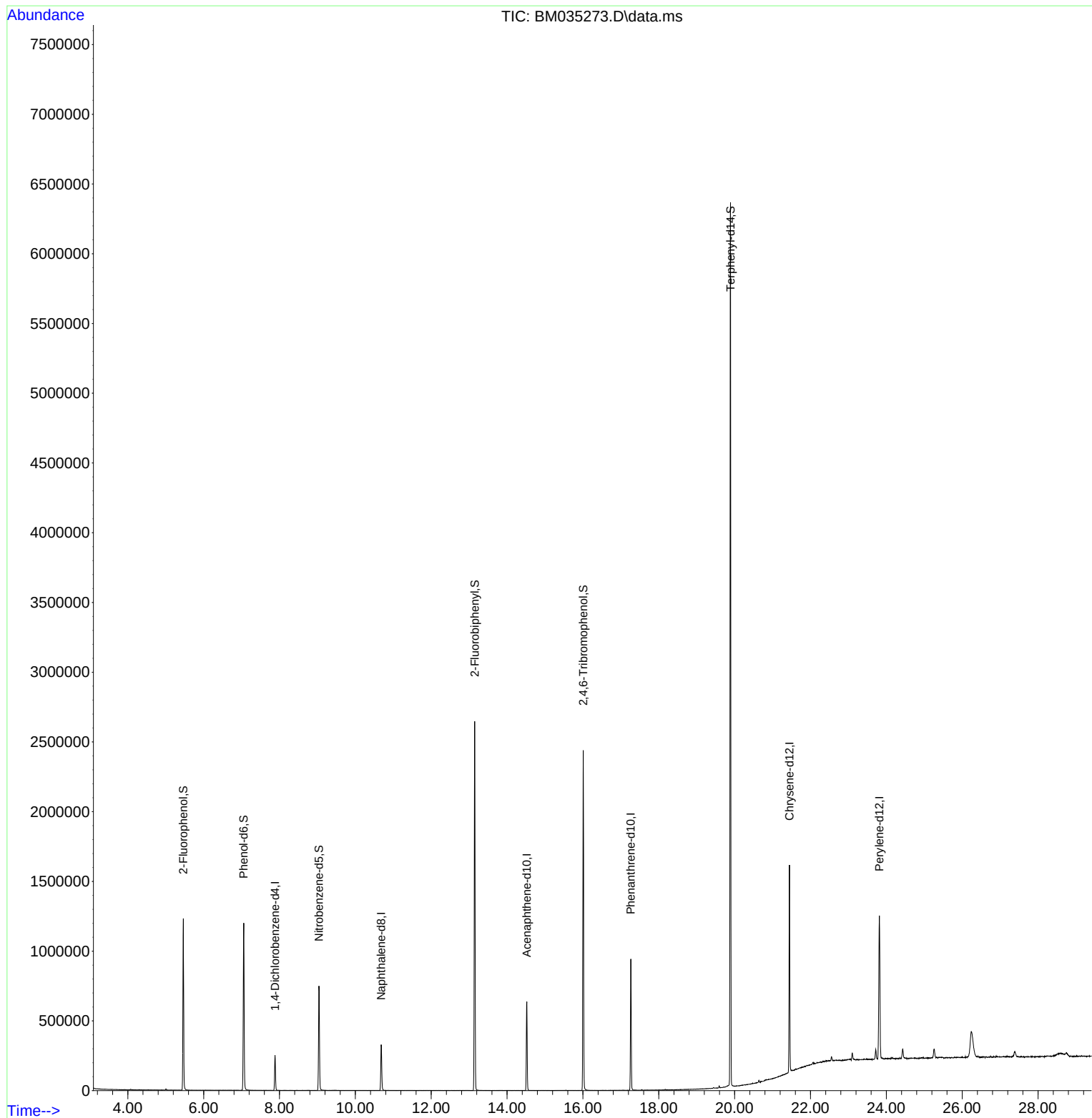
Target Compounds	Qvalue

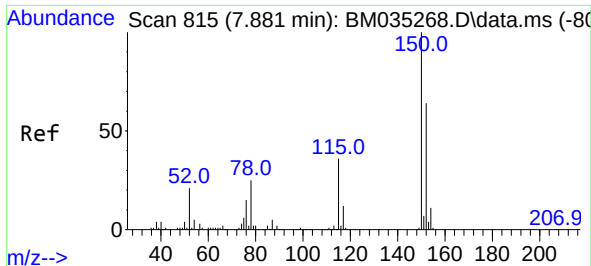
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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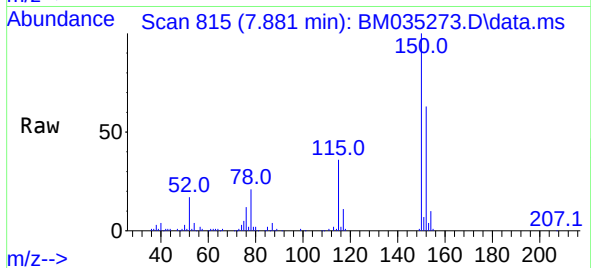
Quant Time: May 27 03:34:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
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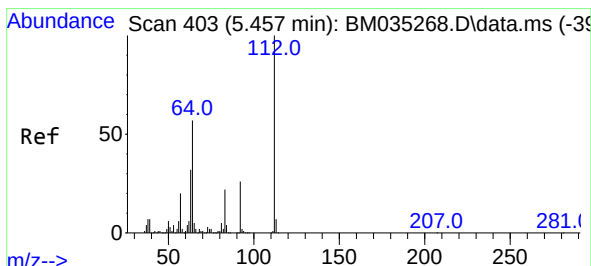
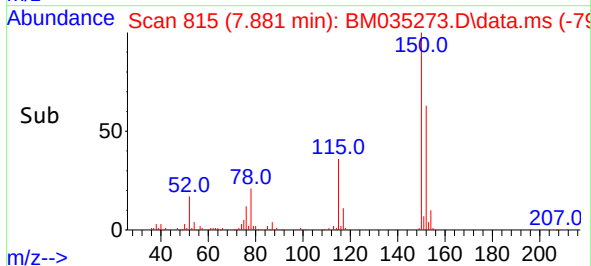
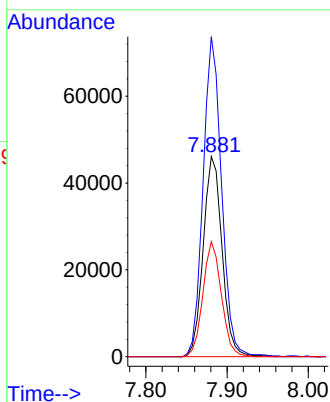


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.000 min
Lab File: BM035273.D
Acq: 26 May 2022 18:10

Instrument :
BNA_M
ClientSampleId :
PB145138BL

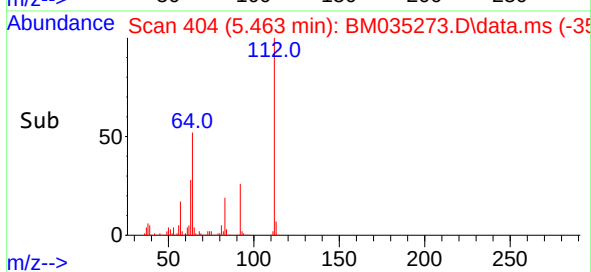
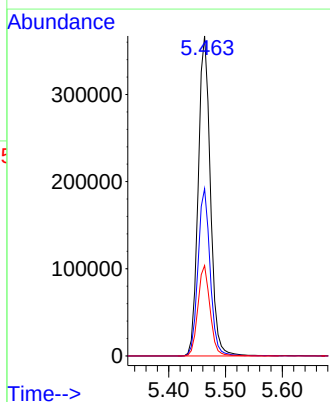
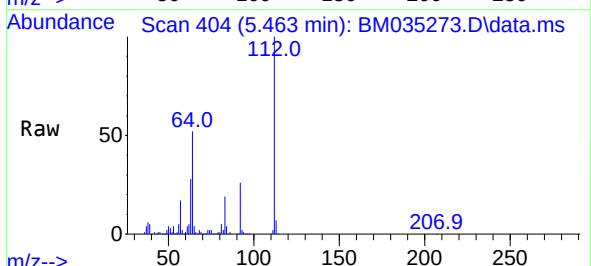


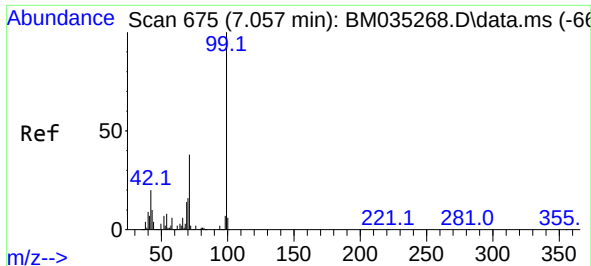
Tgt Ion:152 Resp: 74369
Ion Ratio Lower Upper
152 100
150 159.9 124.9 187.3
115 57.5 47.9 71.9



#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

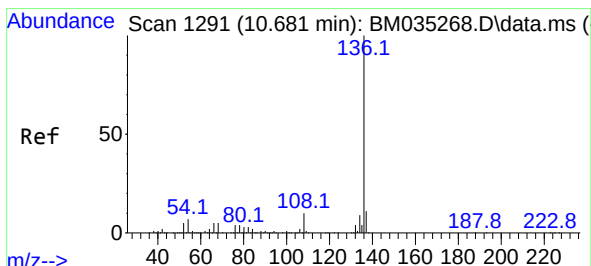
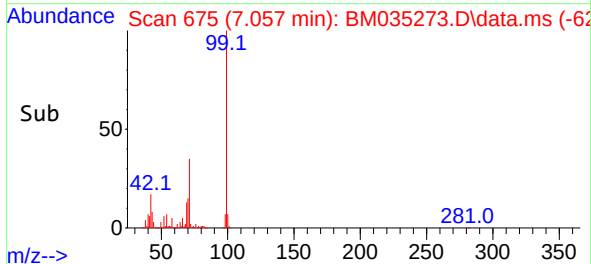
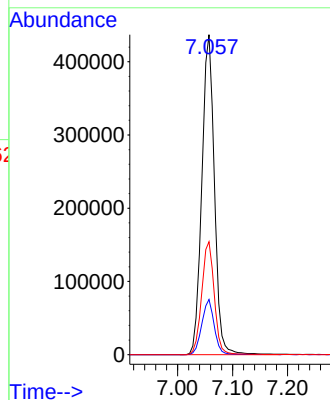
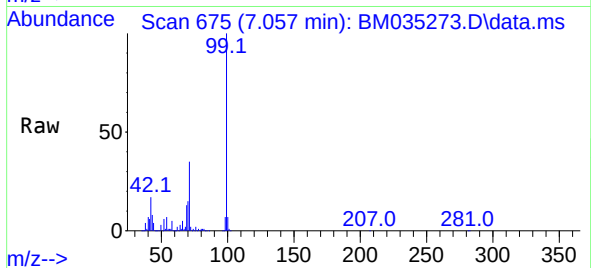




#7
Phenol-d6
Concen: 130.240 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035273.D
Acq: 26 May 2022 18:10

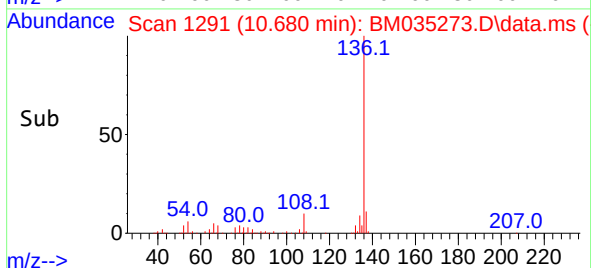
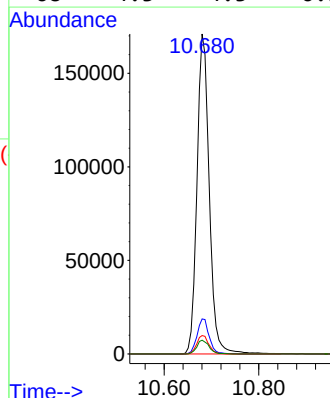
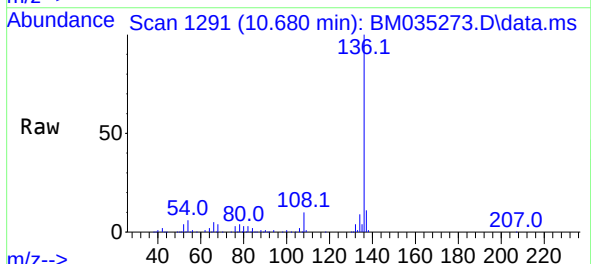
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ClientSampleId :
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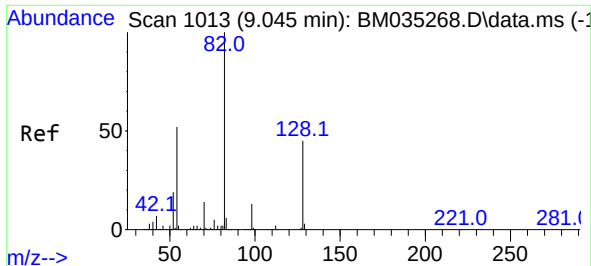
Tgt Ion: 99 Resp: 695807
Ion Ratio Lower Upper
99 100
42 17.2 18.8 28.2#
71 35.3 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.680 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BM035273.D
Acq: 26 May 2022 18:10

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#

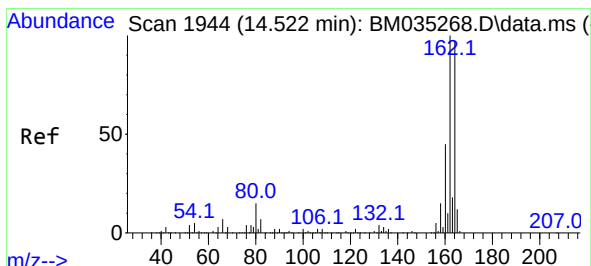
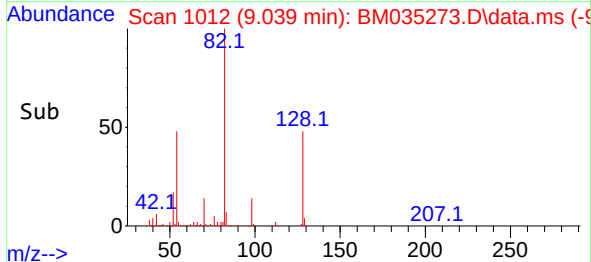
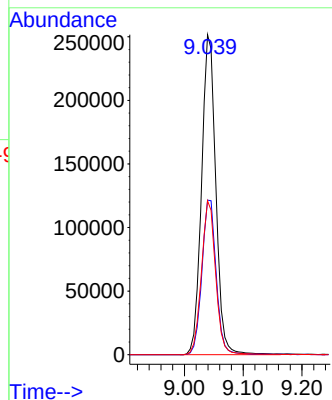
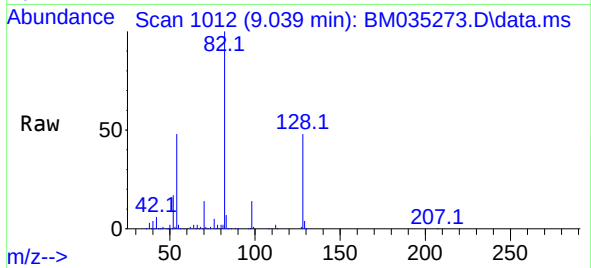




#23
Nitrobenzene-d5
Concen: 79.859 ng
RT: 9.039 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM035273.D
Acq: 26 May 2022 18:10

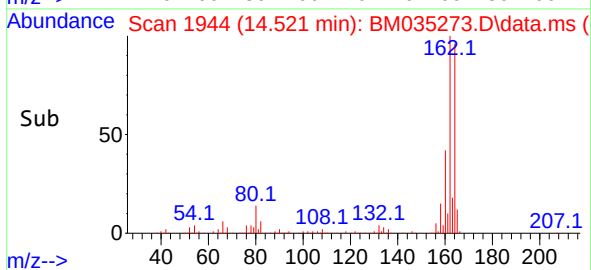
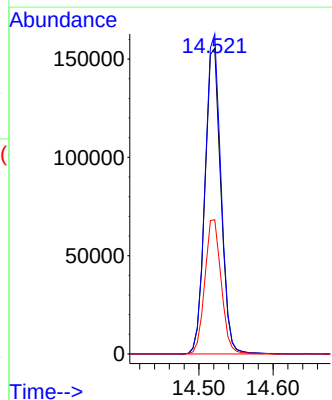
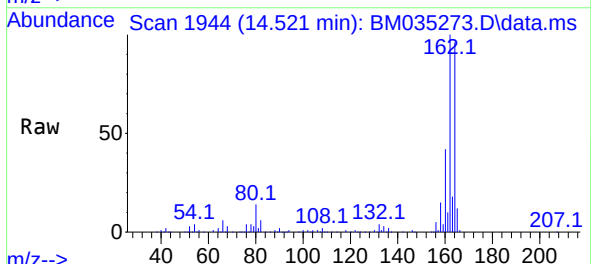
Instrument :
BNA_M
ClientSampleId :
PB145138BL

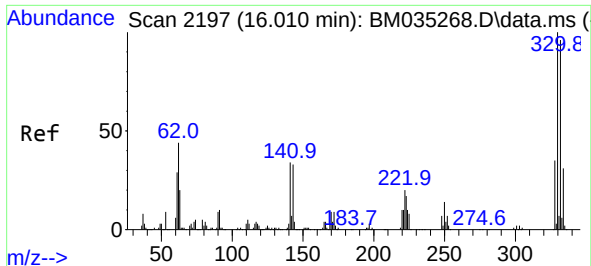
Tgt Ion: 82 Resp: 425468
Ion Ratio Lower Upper
82 100
128 48.3 33.7 50.5
54 48.1 43.2 64.8



#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

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# 21

Delta R.T. -0.000 min

Lab File: BM035273.D

Acq: 26 May 2022 18:10

Instrument :

BNA_M

ClientSampleId :

PB145138BL

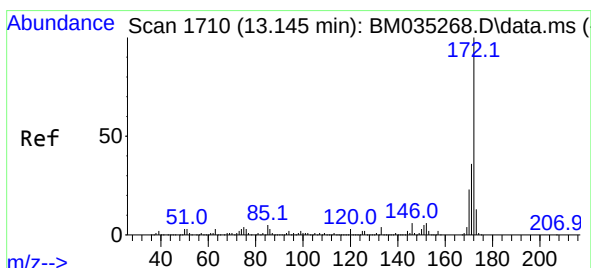
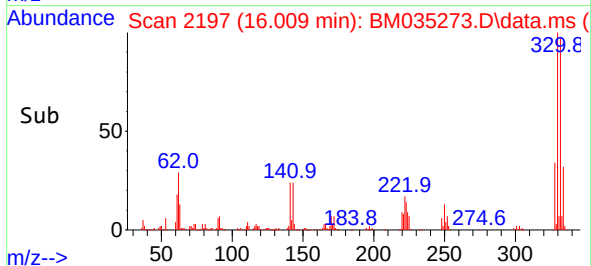
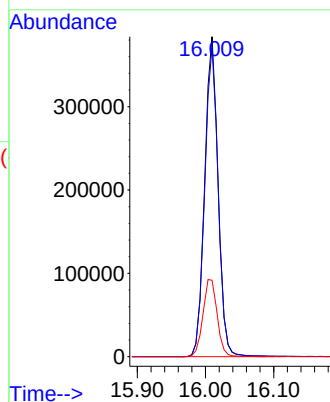
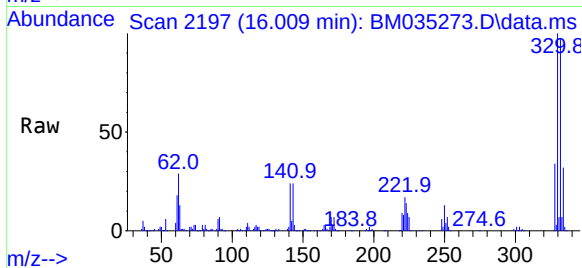
Tgt Ion:330 Resp: 525689

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# 1710

Delta R.T. -0.000 min

Lab File: BM035273.D

Acq: 26 May 2022 18:10

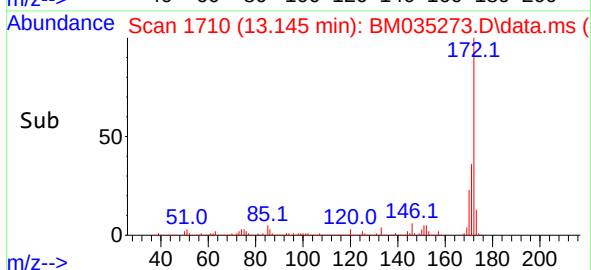
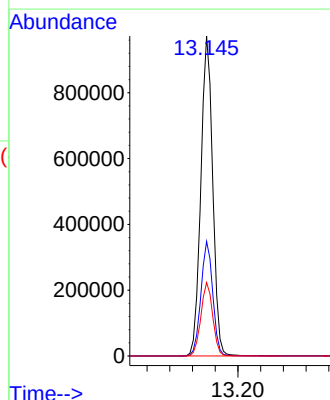
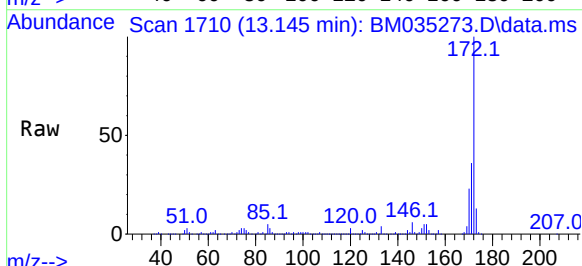
Tgt Ion:172 Resp: 1413278

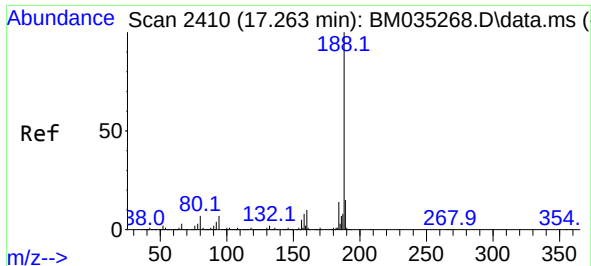
Ion Ratio Lower Upper

172 100

171 35.8 28.5 42.7

170 22.9 18.7 28.1

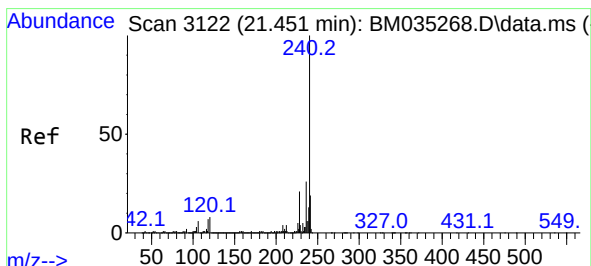
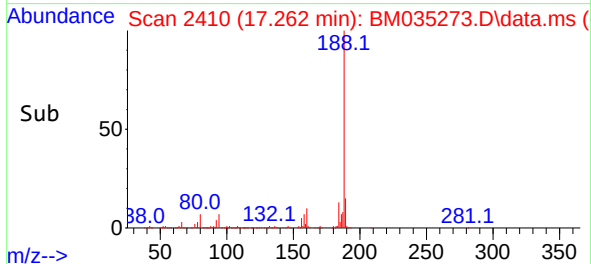
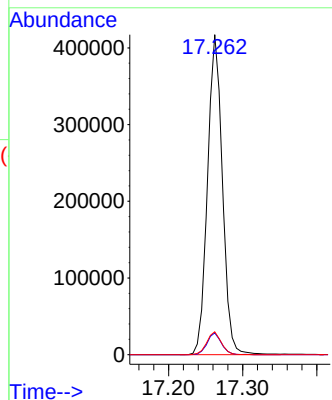
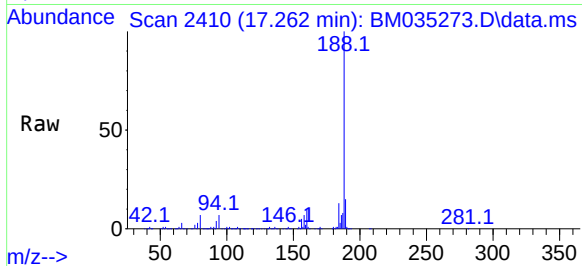




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.262 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BM035273.D
Acq: 26 May 2022 18:10

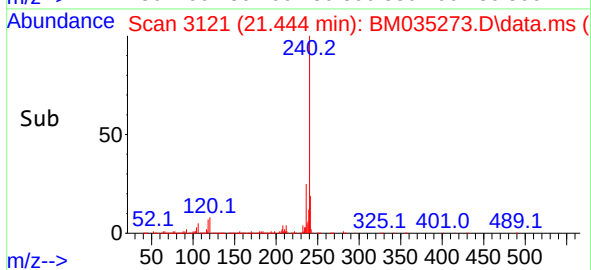
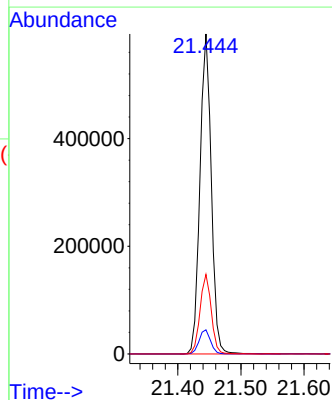
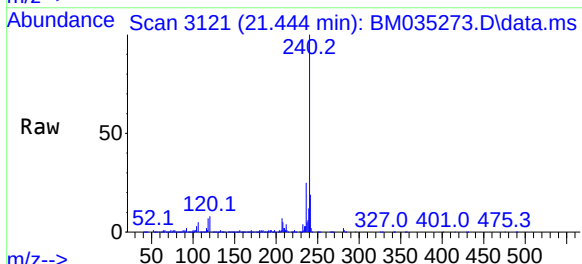
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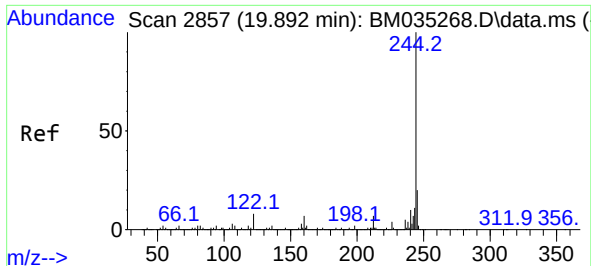
Tgt Ion:188 Resp: 583024
Ion Ratio Lower Upper
188 100
94 6.8 7.0 10.4#
80 7.2 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.444 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM035273.D
Acq: 26 May 2022 18:10

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

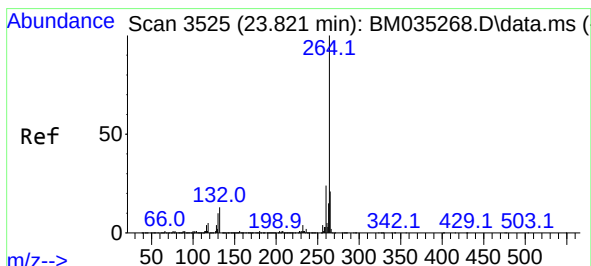
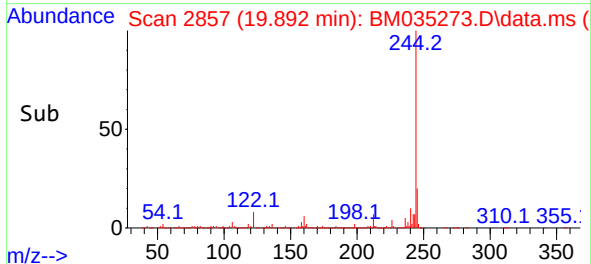
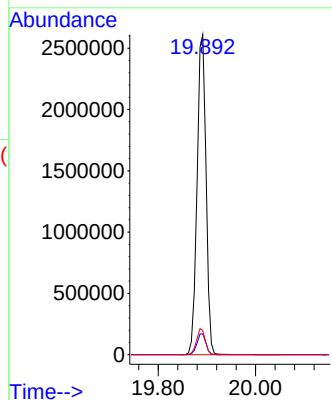
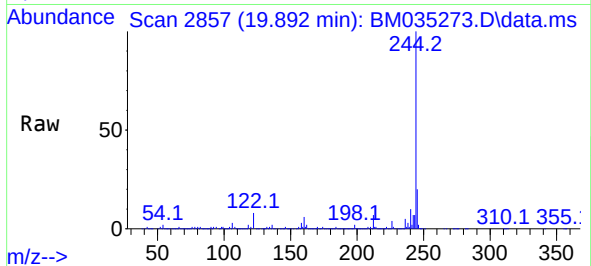




#79
 Terphenyl-d14
 Concen: 89.227 ng
 RT: 19.892 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035273.D
 Acq: 26 May 2022 18:10

Instrument :
 BNA_M
 ClientSampleId :
 PB145138BL

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# 3524
 Delta R.T. -0.006 min
 Lab File: BM035273.D
 Acq: 26 May 2022 18:10

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

