

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035252.D
 Acq On : 25 May 2022 21:34
 Operator : CG/JU
 Sample : N2893-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P004-SS002-2430-01

Quant Time: May 26 04:56:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 04:53:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	107881	20.000	ng	-0.02
21) Naphthalene-d8	10.686	136	406016	20.000	ng	-0.02
39) Acenaphthene-d10	14.521	164	257186	20.000	ng	-0.02
64) Phenanthrene-d10	17.268	188	554228	20.000	ng	-0.02
76) Chrysene-d12	21.450	240	567989	20.000	ng	#-0.02
86) Perylene-d12	23.827	264	602364	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	564168	92.261	ng	-0.01
7) Phenol-d6	7.057	99	705463	89.367	ng	-0.02
23) Nitrobenzene-d5	9.045	82	450890	59.970	ng	-0.02
42) 2,4,6-Tribromophenol	16.015	330	291666	104.253	ng	-0.02
45) 2-Fluorobiphenyl	13.151	172	1032680	58.289	ng	-0.02
79) Terphenyl-d14	19.892	244	1725617	58.824	ng	-0.02

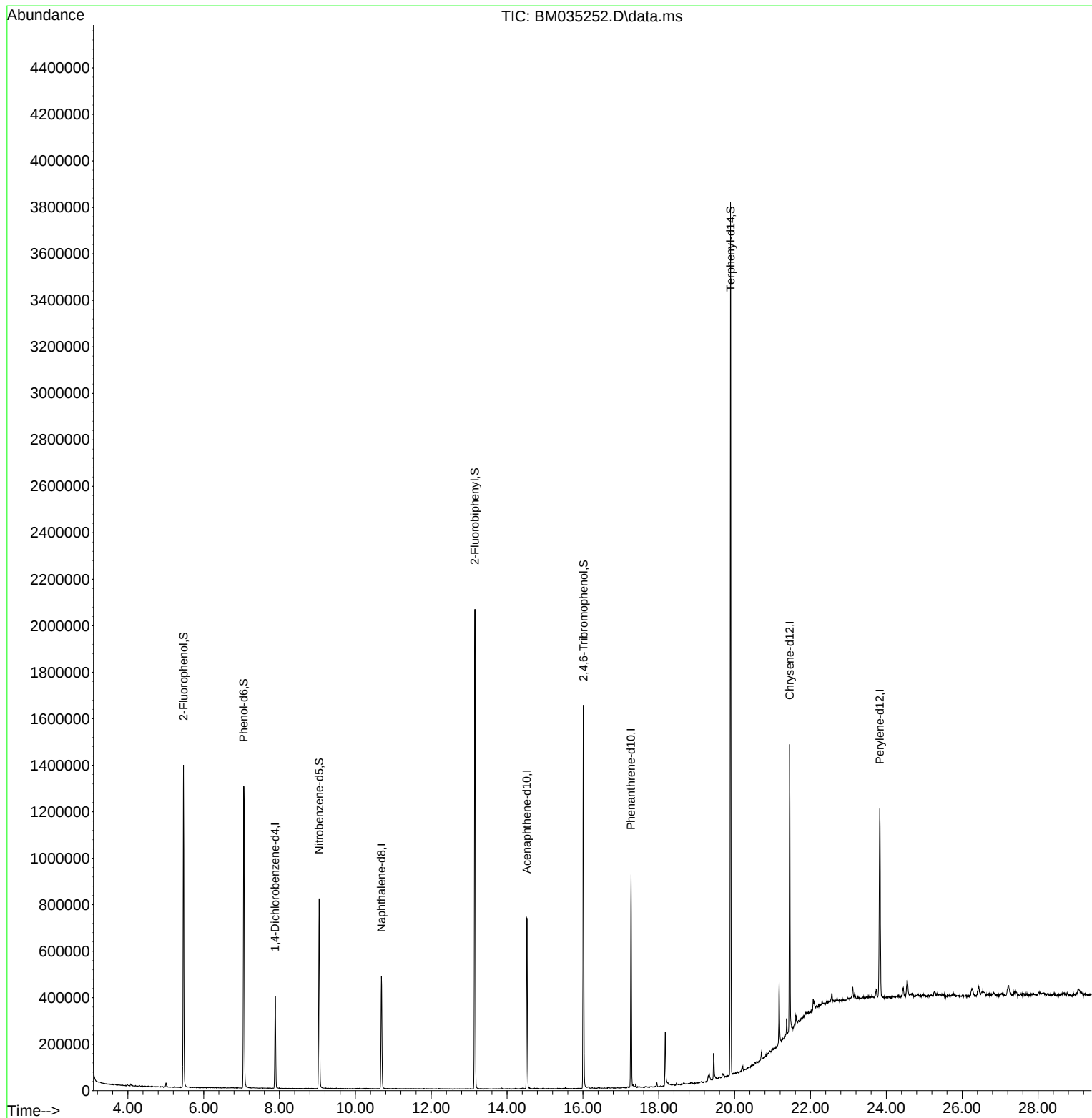
Target Compounds	Qvalue

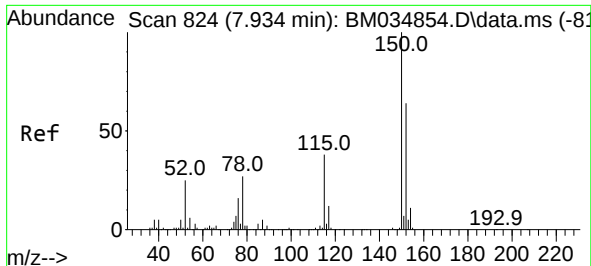
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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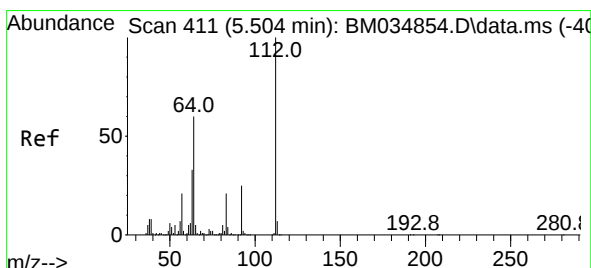
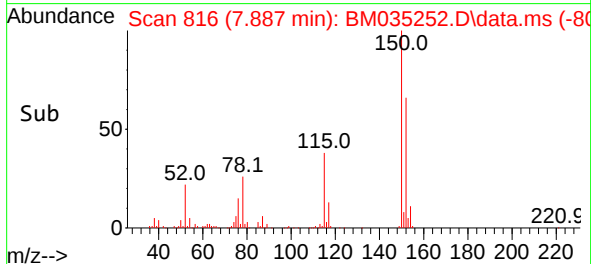
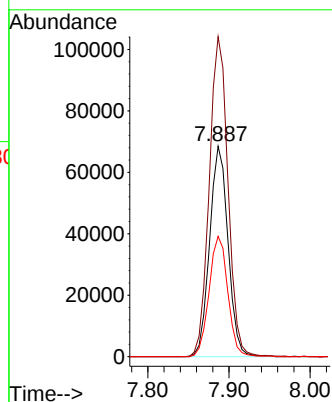
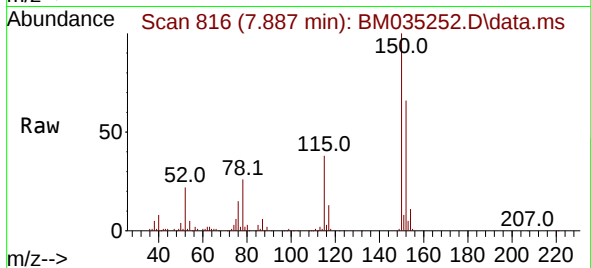




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.887 min Scan# 81
 Delta R.T. -0.017 min
 Lab File: BM035252.D
 Acq: 25 May 2022 21:34

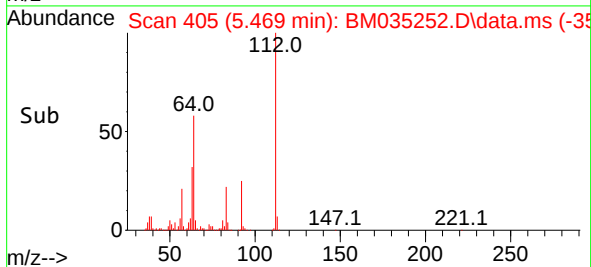
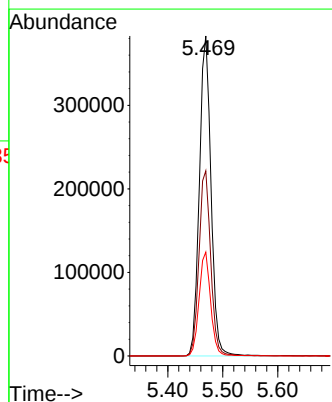
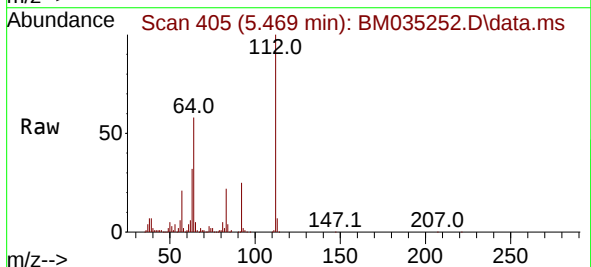
Instrument :
 BNA_M
 ClientSampleId :
 P004-SS002-2430-01

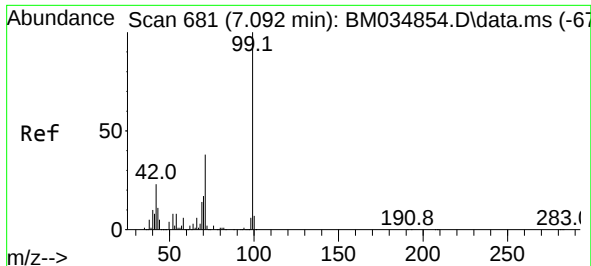
Tgt Ion:152 Resp: 107881
 Ion Ratio Lower Upper
 152 100
 150 152.1 124.9 187.3
 115 57.2 47.9 71.9



#5
 2-Fluorophenol
 Concen: 92.261 ng
 RT: 5.469 min Scan# 405
 Delta R.T. -0.012 min
 Lab File: BM035252.D
 Acq: 25 May 2022 21:34

Tgt Ion:112 Resp: 564168
 Ion Ratio Lower Upper
 112 100
 64 57.9 47.8 71.6
 63 32.5 26.6 40.0

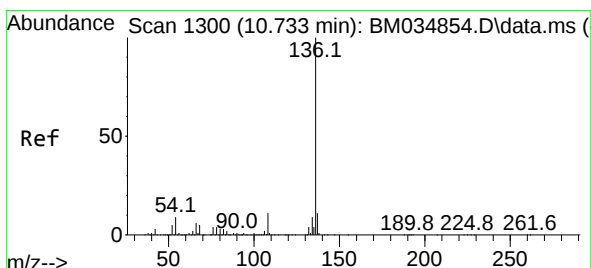
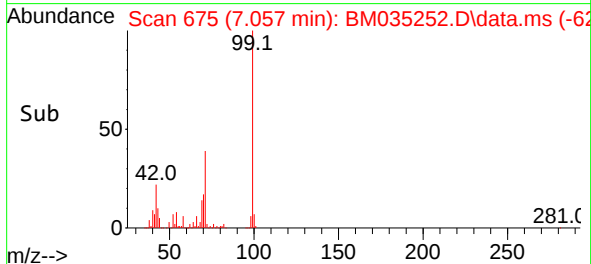
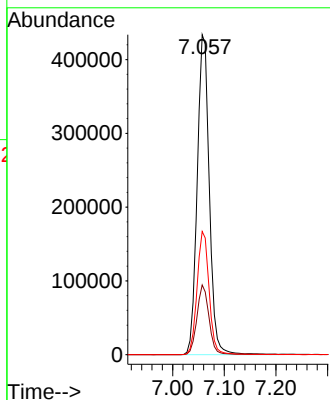
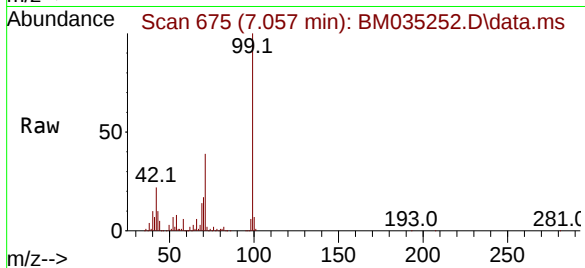




#7
Phenol-d6
Concen: 89.367 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.018 min
Lab File: BM035252.D
Acq: 25 May 2022 21:34

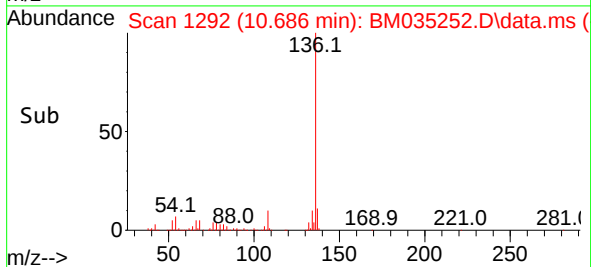
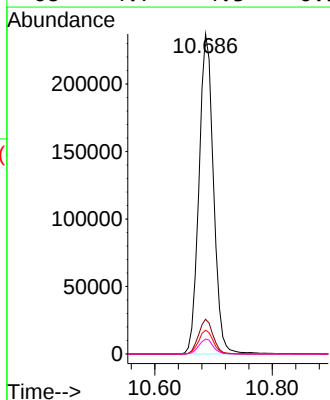
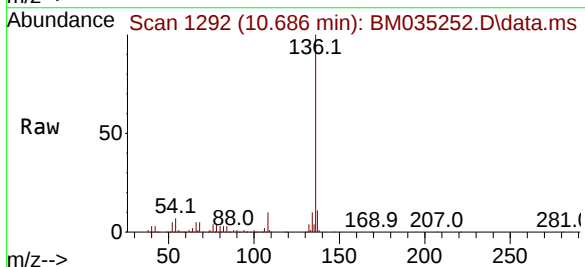
Instrument :
BNA_M
ClientSampleId :
P004-SS002-2430-01

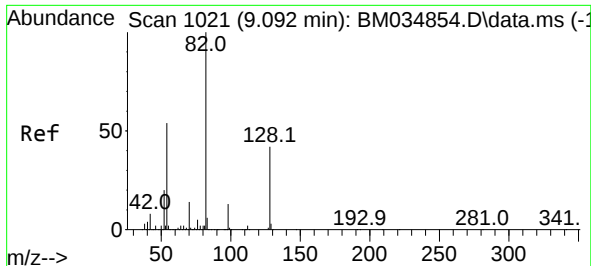
Tgt Ion: 99 Resp: 705463
Ion Ratio Lower Upper
99 100
42 21.8 18.8 28.2
71 38.5 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.686 min Scan# 1292
Delta R.T. -0.024 min
Lab File: BM035252.D
Acq: 25 May 2022 21:34

Tgt Ion: 136 Resp: 406016
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.4 7.0 10.4
68 4.7 4.3 6.5

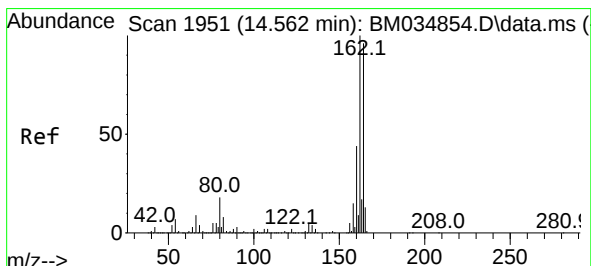
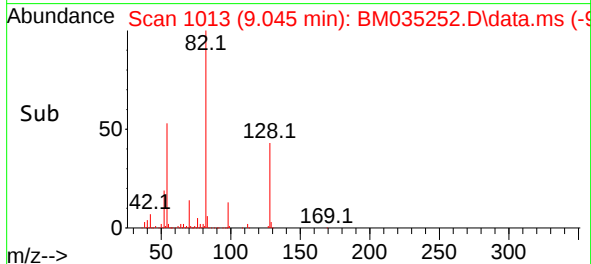
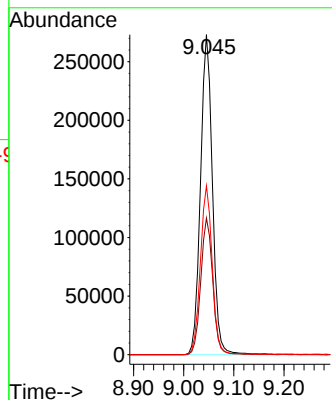
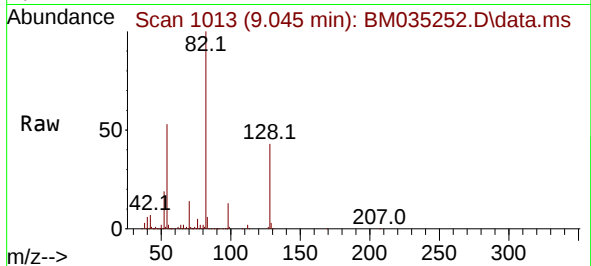




#23
Nitrobenzene-d5
Concen: 59.970 ng
RT: 9.045 min Scan# 1013
Delta R.T. -0.018 min
Lab File: BM035252.D
Acq: 25 May 2022 21:34

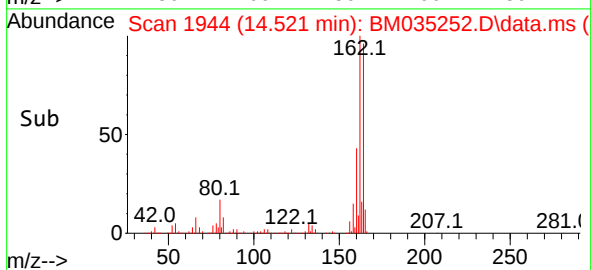
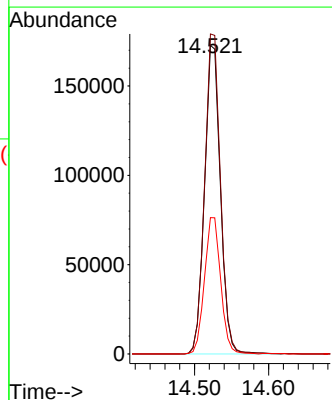
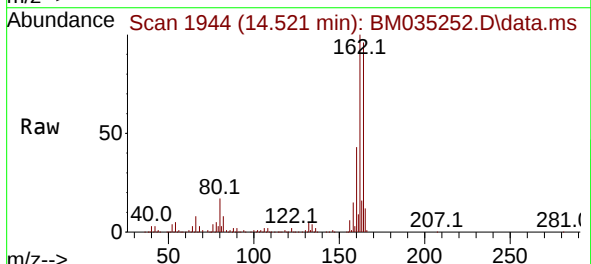
Instrument :
BNA_M
ClientSampleId :
P004-SS002-2430-01

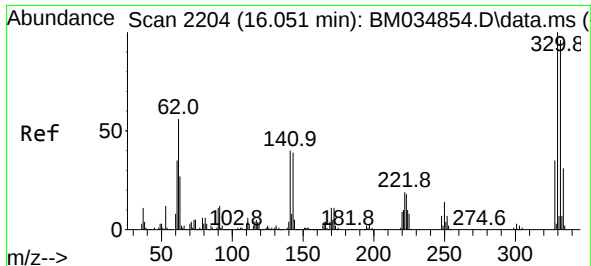
Tgt Ion: 82 Resp: 450890
Ion Ratio Lower Upper
82 100
128 42.7 33.7 50.5
54 52.7 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.521 min Scan# 1944
Delta R.T. -0.024 min
Lab File: BM035252.D
Acq: 25 May 2022 21:34

Tgt Ion:164 Resp: 257186
Ion Ratio Lower Upper
164 100
162 103.7 83.0 124.6
160 44.2 37.0 55.4

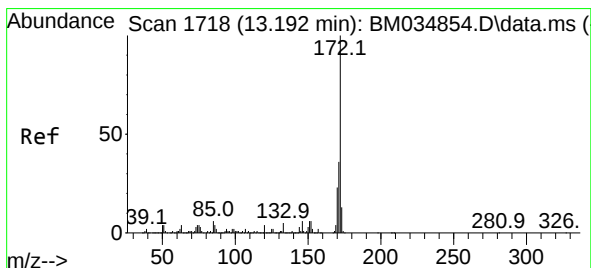
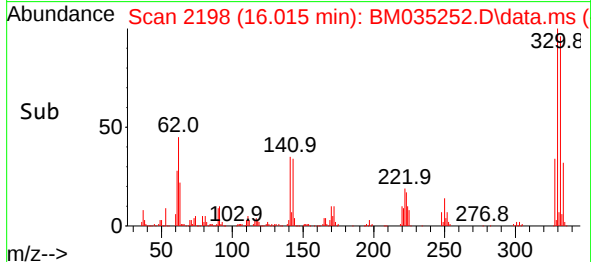
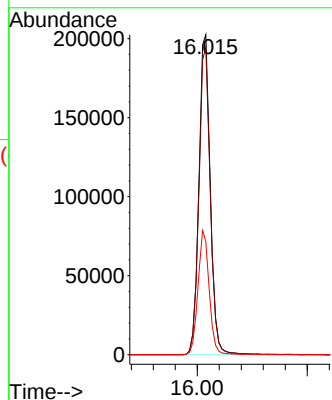
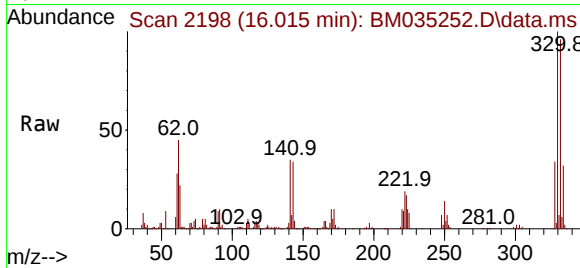




#42
2,4,6-Tribromophenol
Concen: 104.253 ng
RT: 16.015 min Scan# 21
Delta R.T. -0.018 min
Lab File: BM035252.D
Acq: 25 May 2022 21:34

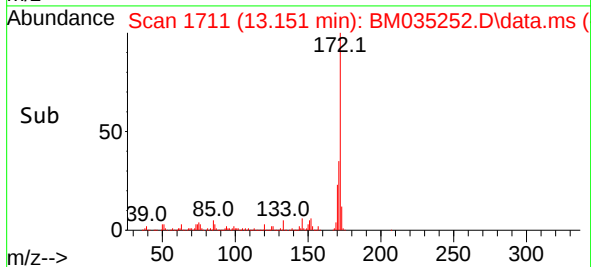
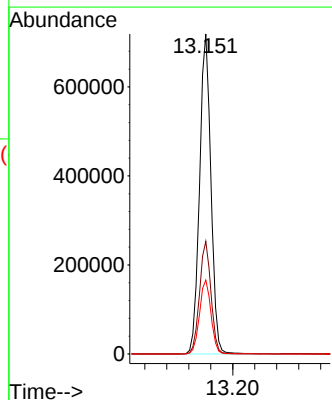
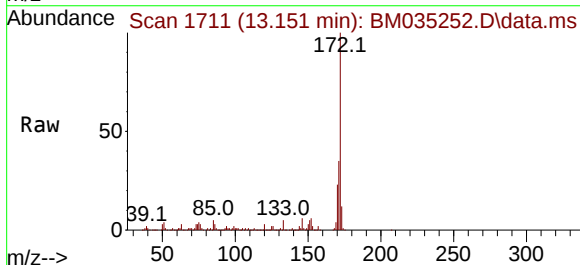
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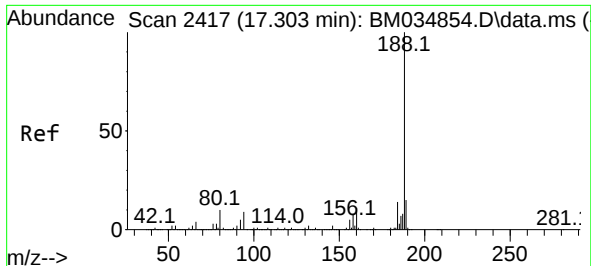
Tgt Ion:330 Resp: 291666
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 38.1 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 58.289 ng
RT: 13.151 min Scan# 1711
Delta R.T. -0.018 min
Lab File: BM035252.D
Acq: 25 May 2022 21:34

Tgt Ion:172 Resp: 1032680
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.1 18.7 28.1

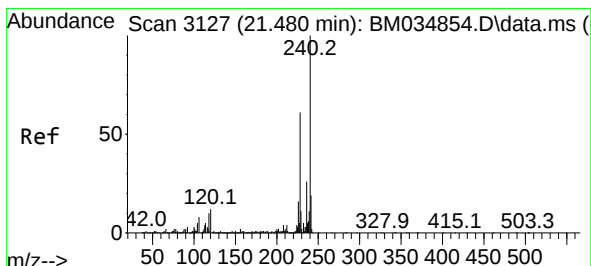
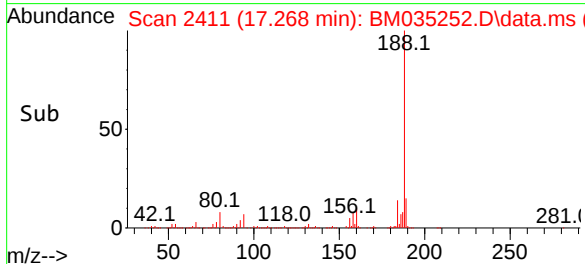
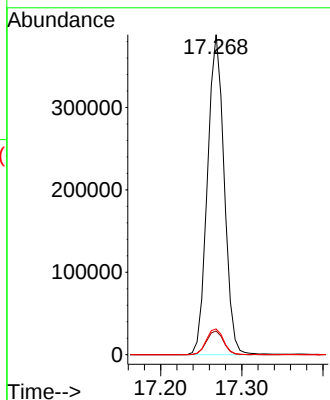
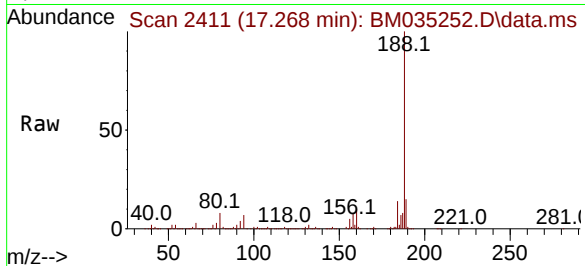




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2417
Delta R.T. -0.018 min
Lab File: BM035252.D
Acq: 25 May 2022 21:34

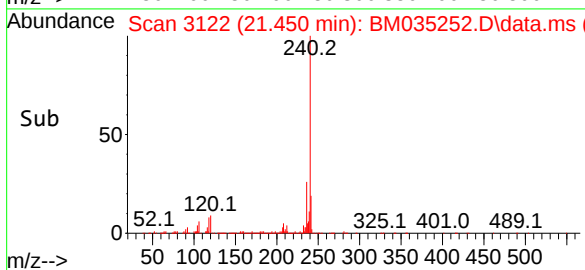
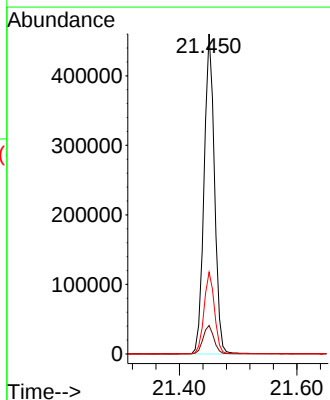
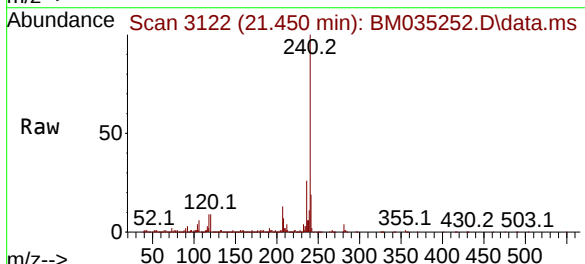
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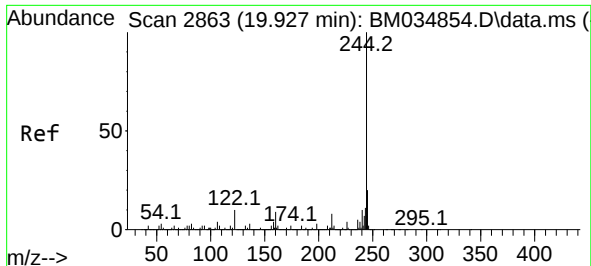
Tgt Ion:188 Resp: 554228
Ion Ratio Lower Upper
188 100
94 7.4 7.0 10.4
80 8.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3122
Delta R.T. -0.024 min
Lab File: BM035252.D
Acq: 25 May 2022 21:34

Tgt Ion:240 Resp: 567989
Ion Ratio Lower Upper
240 100
120 8.9 9.4 14.0#
236 25.5 20.6 30.8

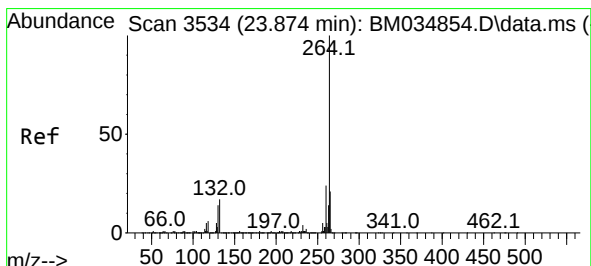
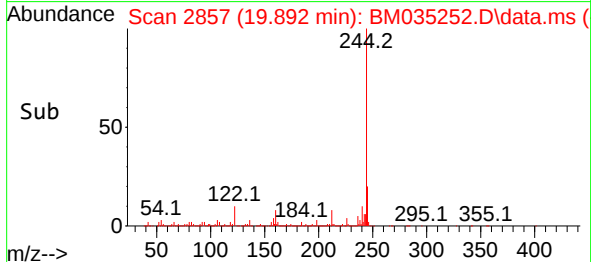
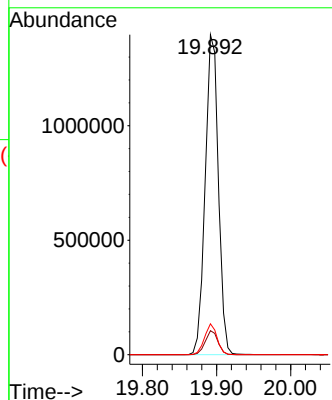
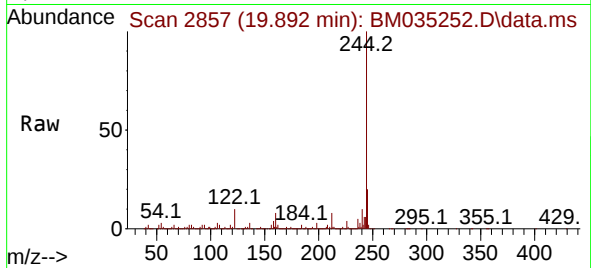




#79
 Terphenyl-d14
 Concen: 58.824 ng
 RT: 19.892 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BM035252.D
 Acq: 25 May 2022 21:34

Instrument :
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Tgt Ion:244 Resp: 1725617
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 9.7 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.827 min Scan# 3526
 Delta R.T. -0.030 min
 Lab File: BM035252.D
 Acq: 25 May 2022 21:34

Tgt Ion:264 Resp: 602364
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.9 28.3
 265 22.0 17.5 26.3

