

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035258.D
 Acq On : 26 May 2022 01:10
 Operator : CG/JU
 Sample : N2922-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P024-SS003-0006-01

Quant Time: May 26 04:57:44 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)

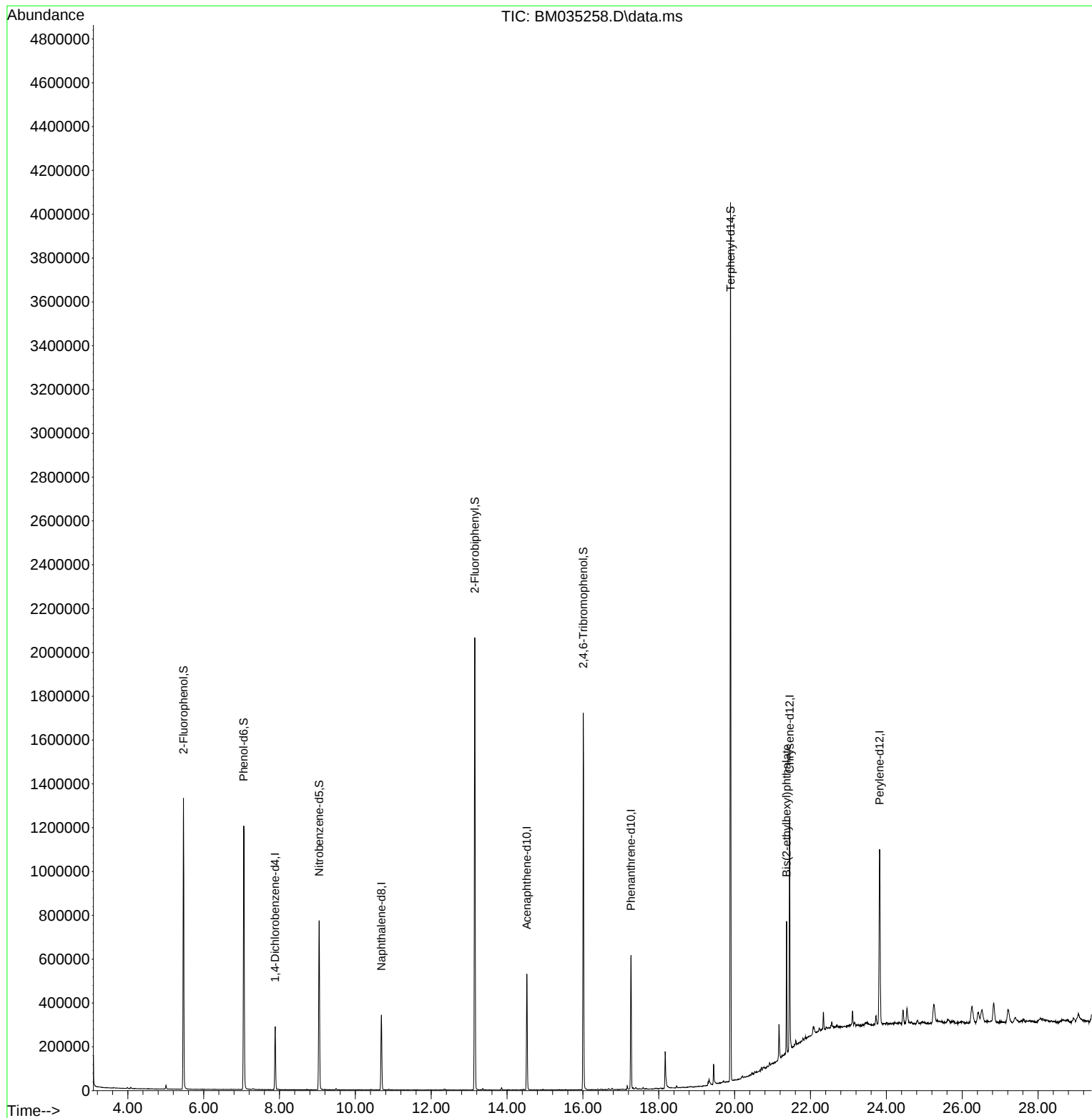
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	83377	20.000	ng	-0.02
21) Naphthalene-d8	10.687	136	301048	20.000	ng	#-0.02
39) Acenaphthene-d10	14.522	164	184002	20.000	ng	-0.02
64) Phenanthrene-d10	17.268	188	398161	20.000	ng	#-0.02
76) Chrysene-d12	21.451	240	526904	20.000	ng	#-0.02
86) Perylene-d12	23.821	264	626087	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	580291	122.787	ng	-0.01
7) Phenol-d6	7.057	99	708737	116.168	ng	-0.02
23) Nitrobenzene-d5	9.045	82	434283	77.901	ng	-0.02
42) 2,4,6-Tribromophenol	16.010	330	367621	183.666	ng	-0.02
45) 2-Fluorobiphenyl	13.151	172	1149208	90.666	ng	-0.02
79) Terphenyl-d14	19.892	244	1942405	71.377	ng	-0.02
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.368	149	210687	8.958	ng	# 96

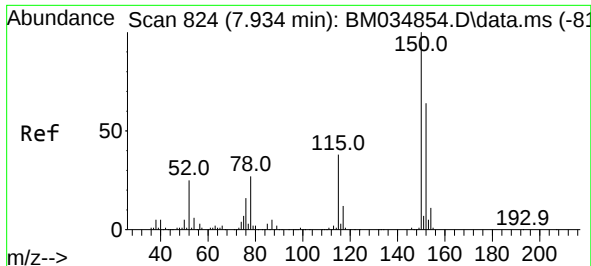
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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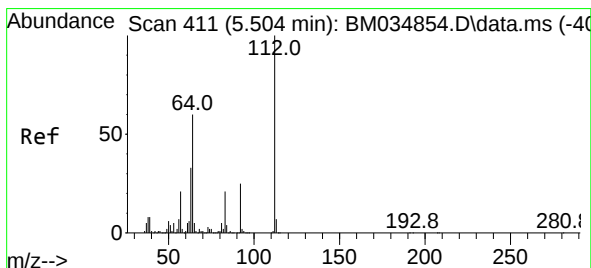
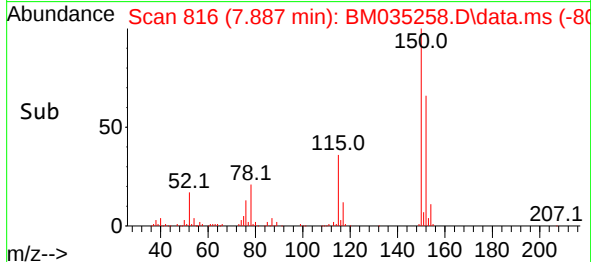
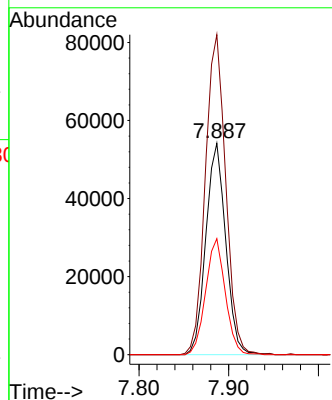
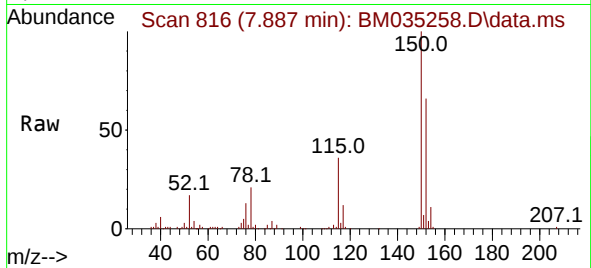




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.017 min
Lab File: BM035258.D
Acq: 26 May 2022 01:10

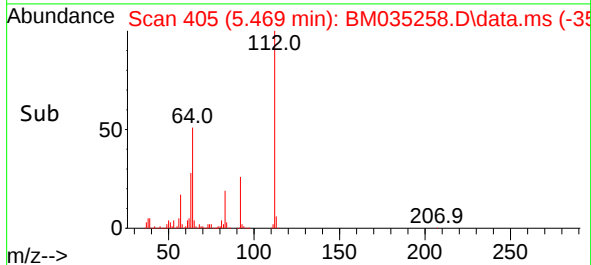
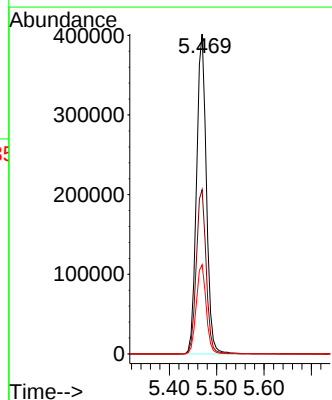
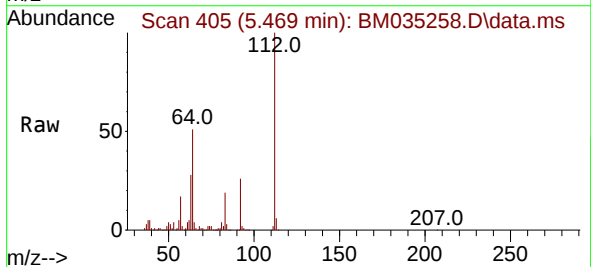
Instrument :
BNA_M
ClientSampleId :
P024-SS003-0006-01

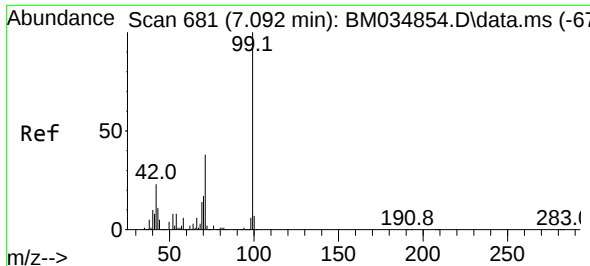
Tgt Ion:152 Resp: 83377
Ion Ratio Lower Upper
152 100
150 151.3 124.9 187.3
115 54.8 47.9 71.9



#5
2-Fluorophenol
Concen: 122.787 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.012 min
Lab File: BM035258.D
Acq: 26 May 2022 01:10

Tgt Ion:112 Resp: 580291
Ion Ratio Lower Upper
112 100
64 51.3 47.8 71.6
63 27.9 26.6 40.0

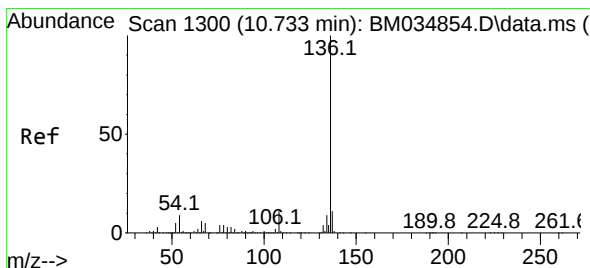
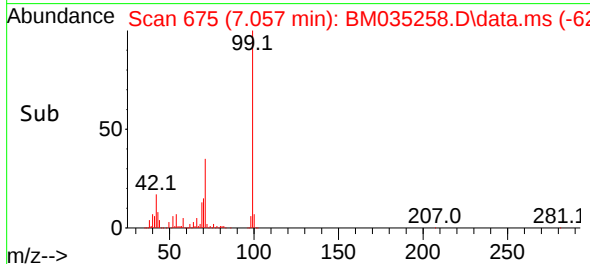
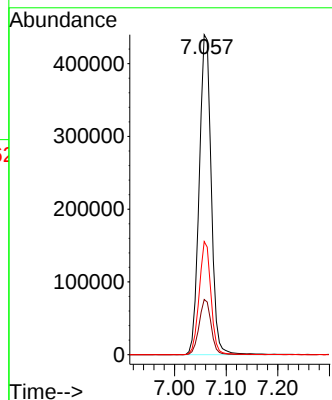
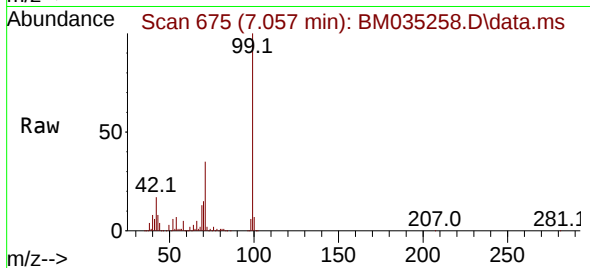




#7
Phenol-d6
Concen: 116.168 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.018 min
Lab File: BM035258.D
Acq: 26 May 2022 01:10

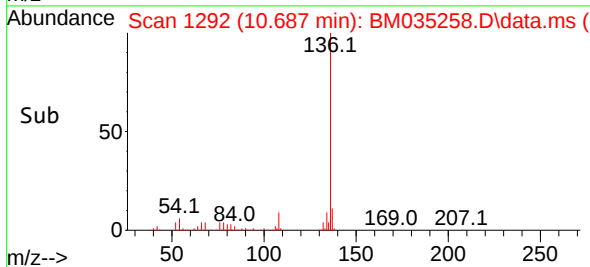
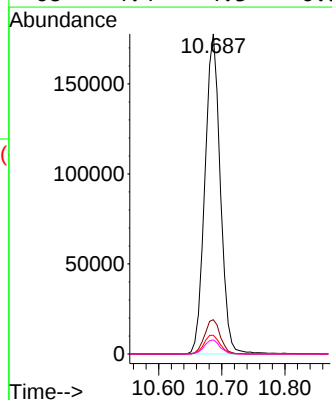
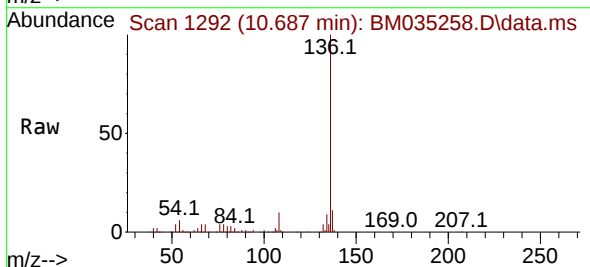
Instrument :
BNA_M
ClientSampleId :
P024-SS003-0006-01

Tgt Ion: 99 Resp: 708737
Ion Ratio Lower Upper
99 100
42 17.3 18.8 28.2#
71 35.4 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1292
Delta R.T. -0.023 min
Lab File: BM035258.D
Acq: 26 May 2022 01:10

Tgt Ion: 136 Resp: 301048
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 5.8 7.0 10.4#
68 4.4 4.3 6.5

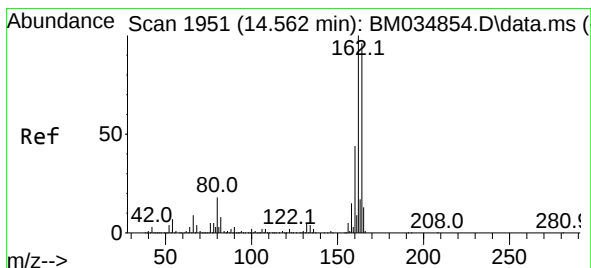
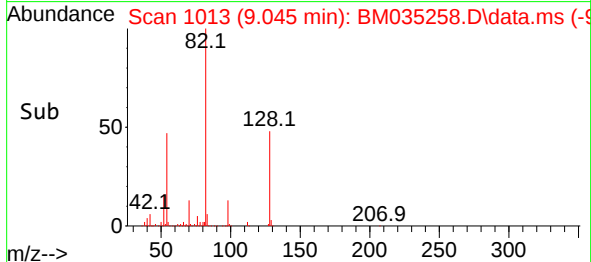
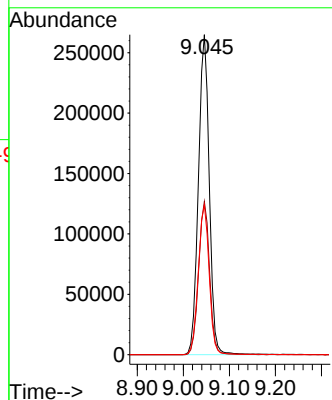
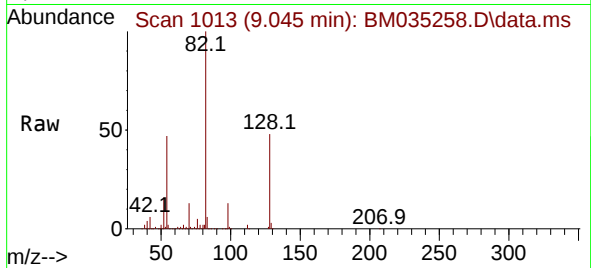




#23
Nitrobenzene-d5
Concen: 77.901 ng
RT: 9.045 min Scan# 1013
Delta R.T. -0.018 min
Lab File: BM035258.D
Acq: 26 May 2022 01:10

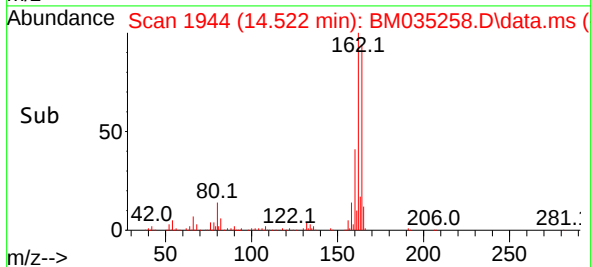
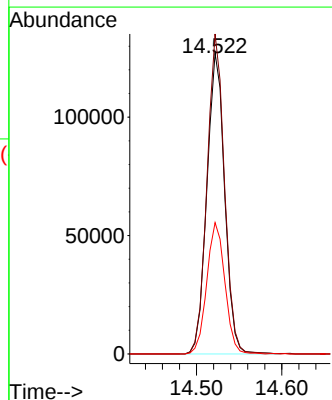
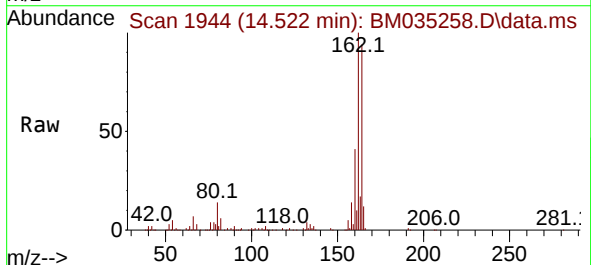
Instrument :
BNA_M
ClientSampleId :
P024-SS003-0006-01

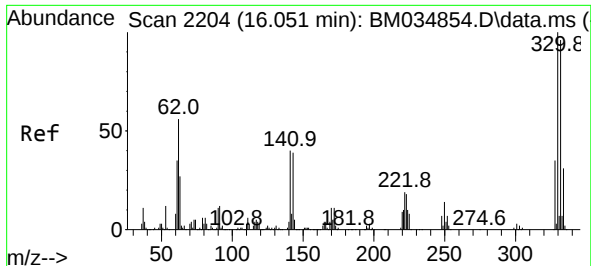
Tgt Ion: 82 Resp: 434283
Ion Ratio Lower Upper
82 100
128 47.8 33.7 50.5
54 46.8 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.023 min
Lab File: BM035258.D
Acq: 26 May 2022 01:10

Tgt Ion:164 Resp: 184002
Ion Ratio Lower Upper
164 100
162 106.4 83.0 124.6
160 43.7 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 183.666 ng

RT: 16.010 min Scan# 21

Delta R.T. -0.023 min

Lab File: BM035258.D

Acq: 26 May 2022 01:10

Instrument :

BNA_M

ClientSampleId :

P024-SS003-0006-01

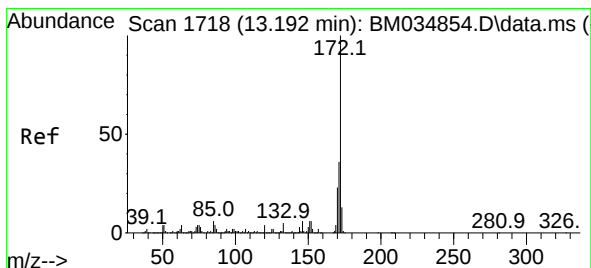
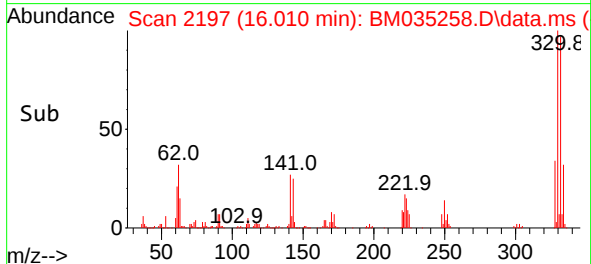
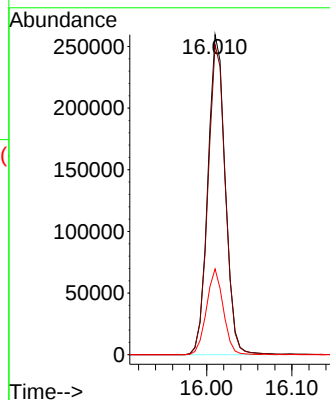
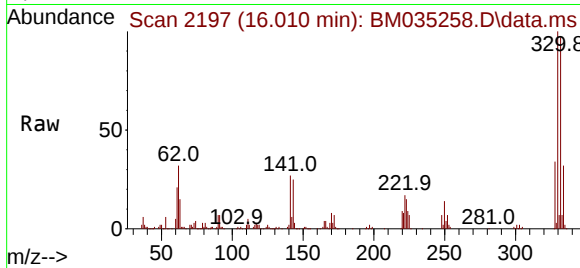
Tgt Ion:330 Resp: 367621

Ion Ratio Lower Upper

330 100

332 97.0 77.0 115.4

141 25.9 35.3 52.9#



#45

2-Fluorobiphenyl

Concen: 90.666 ng

RT: 13.151 min Scan# 1711

Delta R.T. -0.018 min

Lab File: BM035258.D

Acq: 26 May 2022 01:10

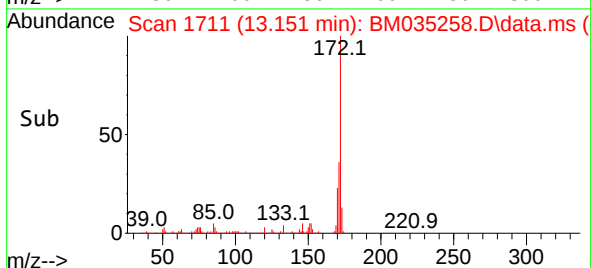
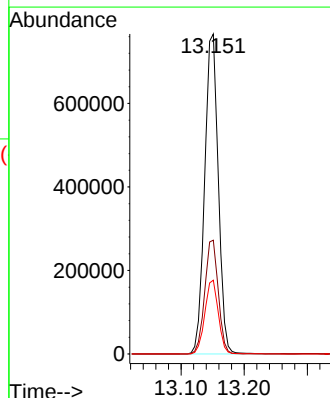
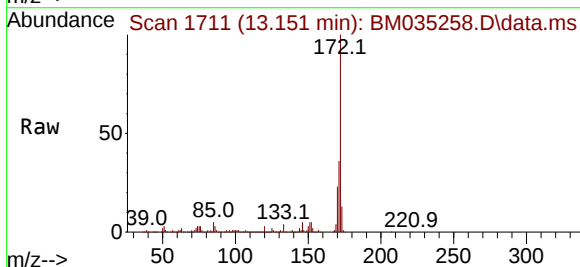
Tgt Ion:172 Resp: 1149208

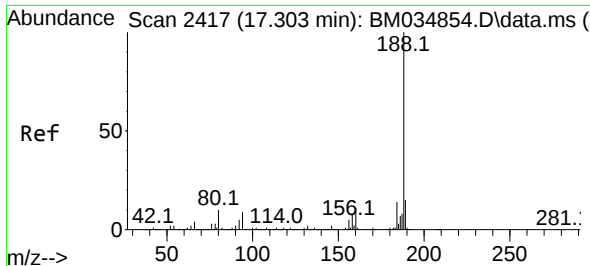
Ion Ratio Lower Upper

172 100

171 35.6 28.5 42.7

170 23.0 18.7 28.1

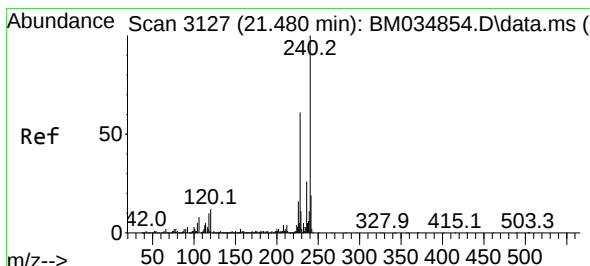
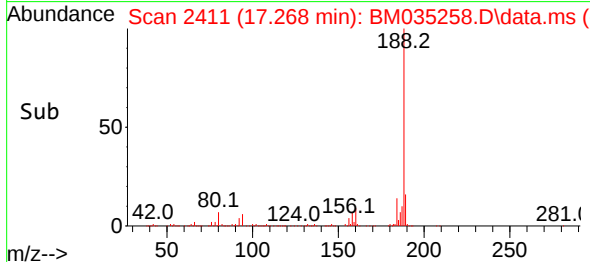
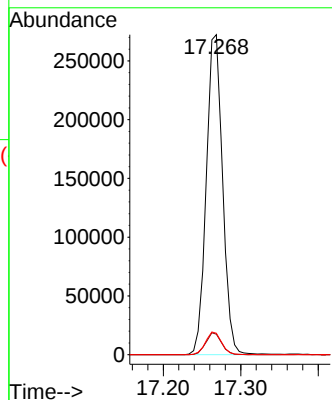
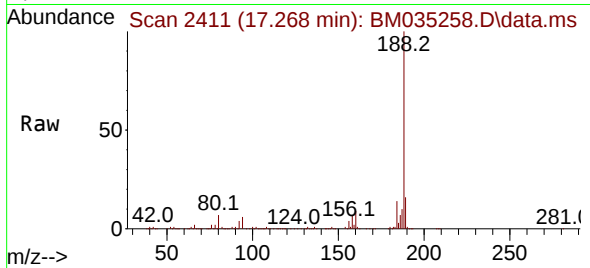




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2417
Delta R.T. -0.018 min
Lab File: BM035258.D
Acq: 26 May 2022 01:10

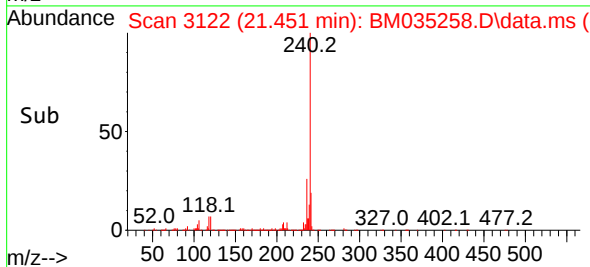
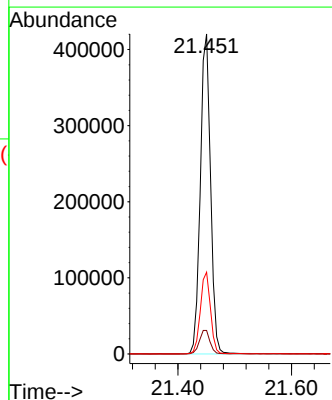
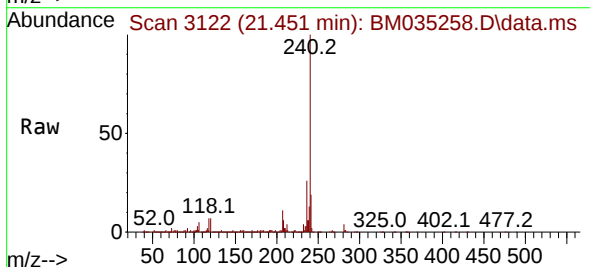
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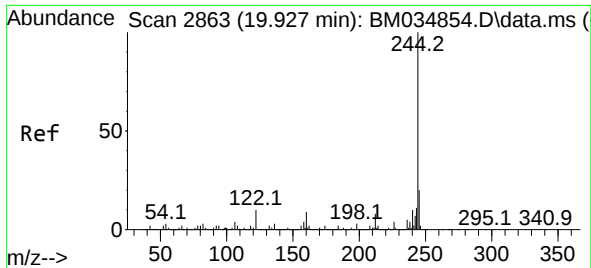
Tgt Ion:188 Resp: 398161
Ion Ratio Lower Upper
188 100
94 6.4 7.0 10.4#
80 6.7 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3122
Delta R.T. -0.023 min
Lab File: BM035258.D
Acq: 26 May 2022 01:10

Tgt Ion:240 Resp: 526904
Ion Ratio Lower Upper
240 100
120 7.4 9.4 14.0#
236 25.6 20.6 30.8

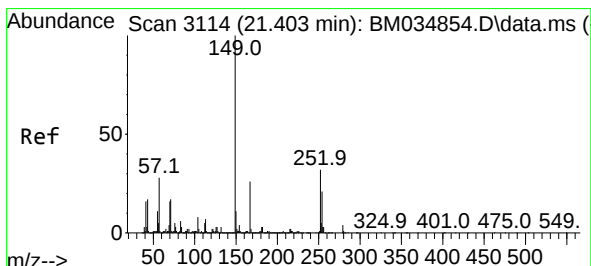
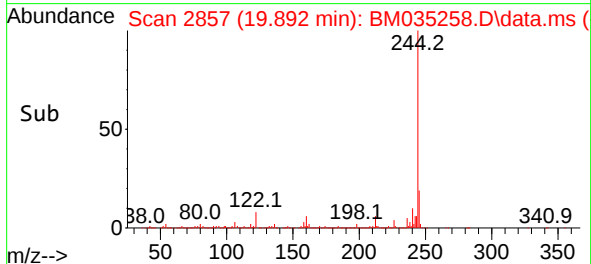
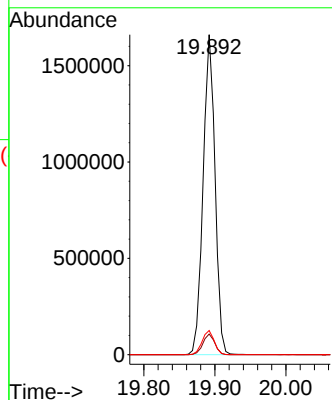
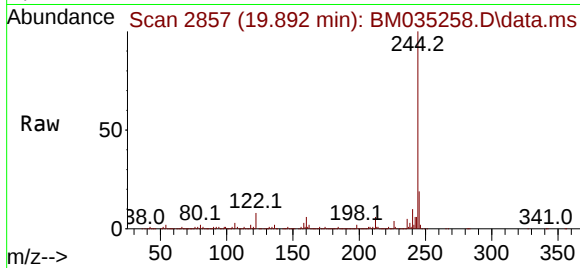




#79
 Terphenyl-d14
 Concen: 71.377 ng
 RT: 19.892 min Scan# 21
 Delta R.T. -0.023 min
 Lab File: BM035258.D
 Acq: 26 May 2022 01:10

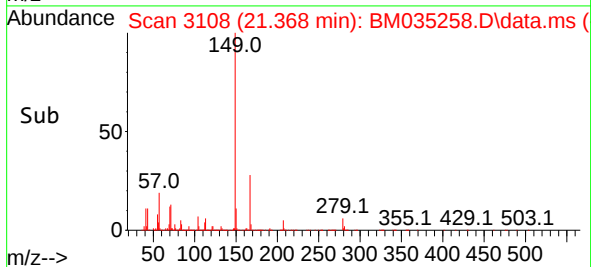
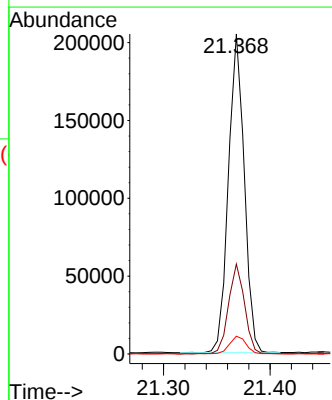
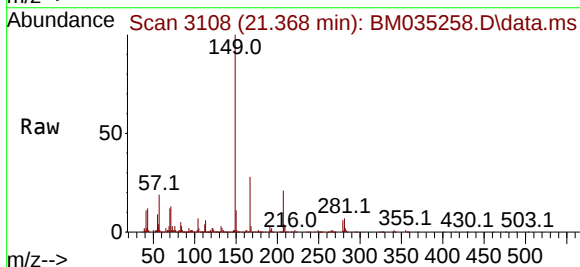
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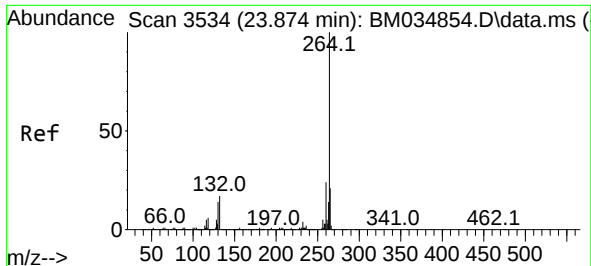
Tgt Ion:244 Resp: 1942405
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.2 9.4
 122 7.5 8.3 12.5#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.958 ng
 RT: 21.368 min Scan# 3108
 Delta R.T. -0.023 min
 Lab File: BM035258.D
 Acq: 26 May 2022 01:10

Tgt Ion:149 Resp: 210687
 Ion Ratio Lower Upper
 149 100
 167 28.1 21.1 31.7
 279 5.5 2.8 4.2#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.821 min Scan# 31
 Delta R.T. -0.035 min
 Lab File: BM035258.D
 Acq: 26 May 2022 01:10

Instrument :
 BNA_M
 ClientSampleId :
 P024-SS003-0006-01

Tgt Ion:264 Resp: 626087
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.9 28.3
 265 21.7 17.5 26.3

