

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035260.D
 Acq On : 26 May 2022 02:22
 Operator : CG/JU
 Sample : N2895-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P030-SS003-0006-01

Quant Time: May 26 04:57:54 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	7.886	152	87512	20.000	ng	-0.02
21) Naphthalene-d8	10.686	136	327348	20.000	ng	#-0.02
39) Acenaphthene-d10	14.521	164	217321	20.000	ng	-0.02
64) Phenanthrene-d10	17.268	188	491851	20.000	ng	#-0.02
76) Chrysene-d12	21.450	240	565385	20.000	ng	#-0.02
86) Perylene-d12	23.821	264	619137	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	414904	83.644	ng	-0.01
7) Phenol-d6	7.057	99	521426	81.427	ng	-0.02
23) Nitrobenzene-d5	9.045	82	318934	52.614	ng	-0.02
42) 2,4,6-Tribromophenol	16.009	330	309689	131.001	ng	-0.02
45) 2-Fluorobiphenyl	13.145	172	919389	61.414	ng	-0.02
79) Terphenyl-d14	19.892	244	1673153	57.299	ng	-0.02

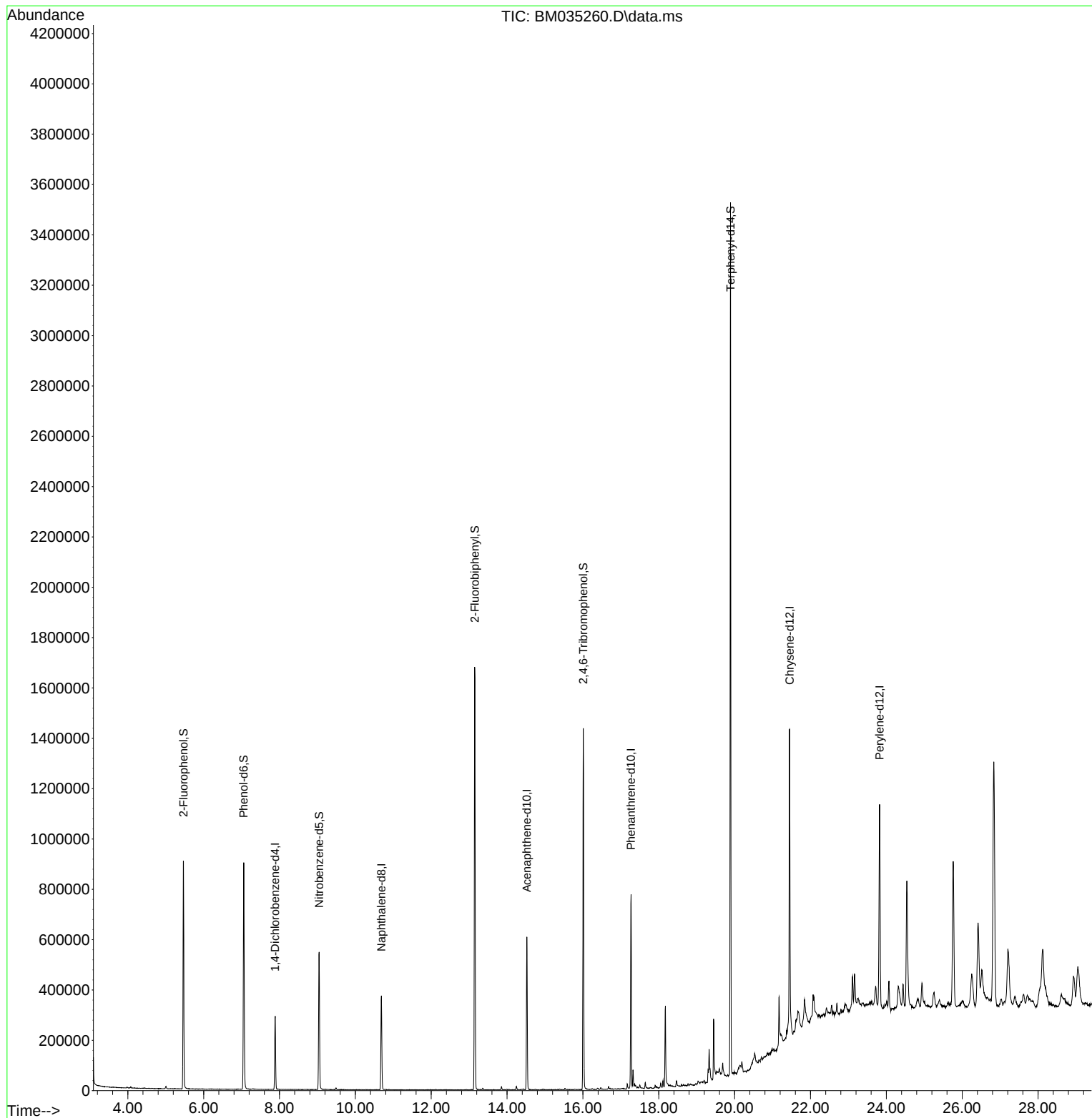
Target Compounds	Qvalue

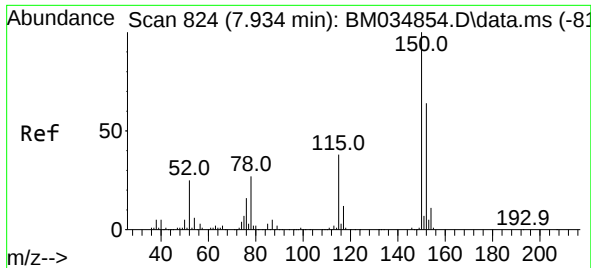
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
Data File : BM035260.D
Acq On : 26 May 2022 02:22
Operator : CG/JU
Sample : N2895-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P030-SS003-0006-01

Quant Time: May 26 04:57:54 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

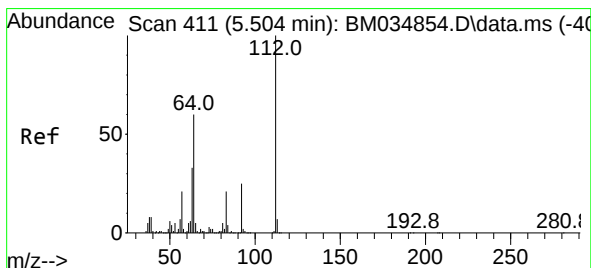
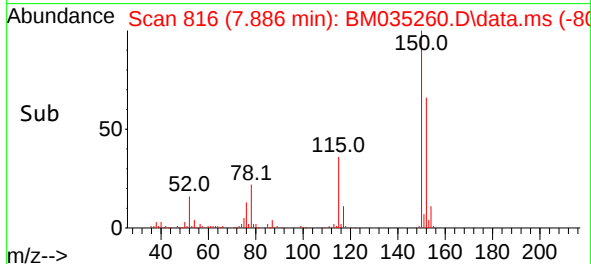
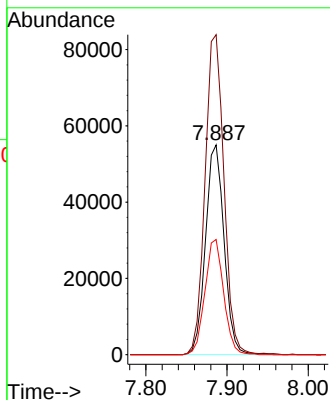
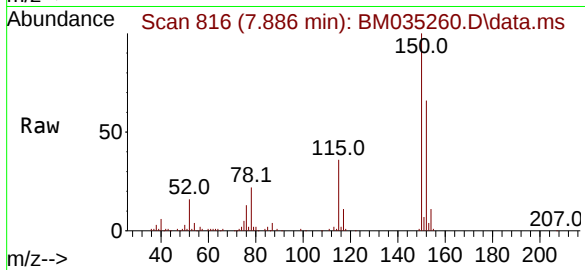




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.886 min Scan# 81
 Delta R.T. -0.018 min
 Lab File: BM035260.D
 Acq: 26 May 2022 02:22

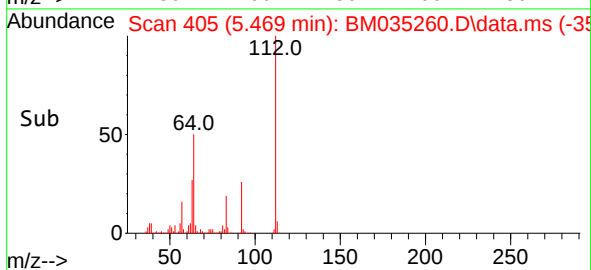
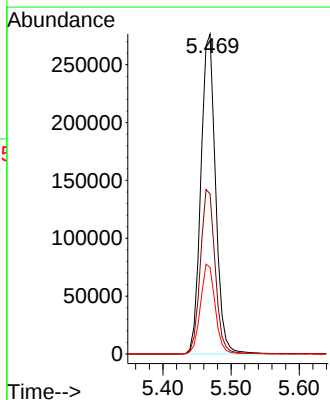
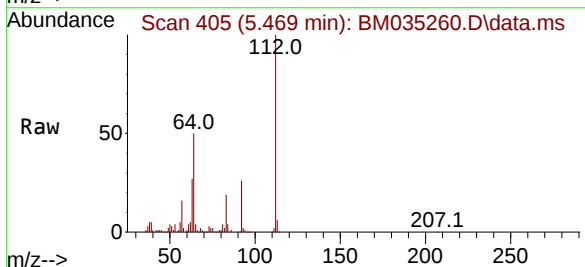
Instrument :
 BNA_M
 ClientSampleId :
 P030-SS003-0006-01

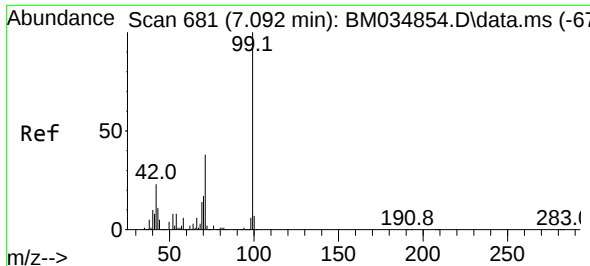
Tgt Ion:152 Resp: 87512
 Ion Ratio Lower Upper
 152 100
 150 152.5 124.9 187.3
 115 54.9 47.9 71.9



#5
 2-Fluorophenol
 Concen: 83.644 ng
 RT: 5.469 min Scan# 405
 Delta R.T. -0.012 min
 Lab File: BM035260.D
 Acq: 26 May 2022 02:22

Tgt Ion:112 Resp: 414904
 Ion Ratio Lower Upper
 112 100
 64 50.0 47.8 71.6
 63 27.1 26.6 40.0

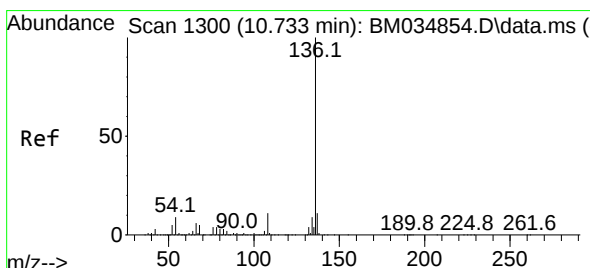
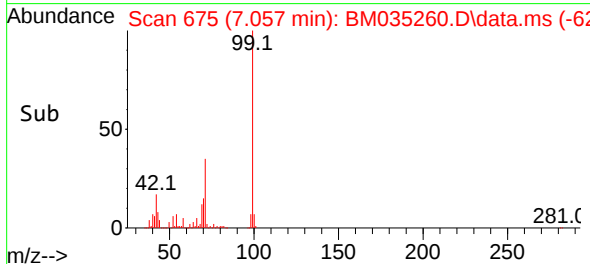
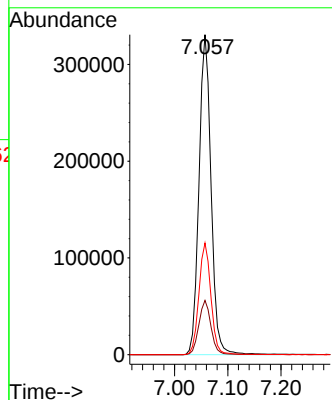
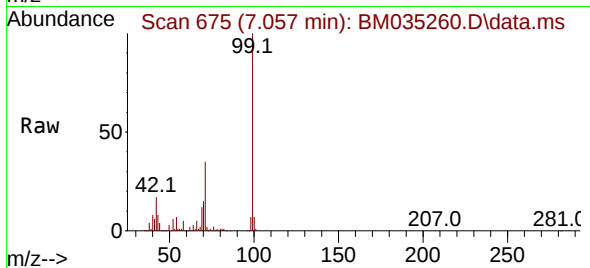




#7
Phenol-d6
Concen: 81.427 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.018 min
Lab File: BM035260.D
Acq: 26 May 2022 02:22

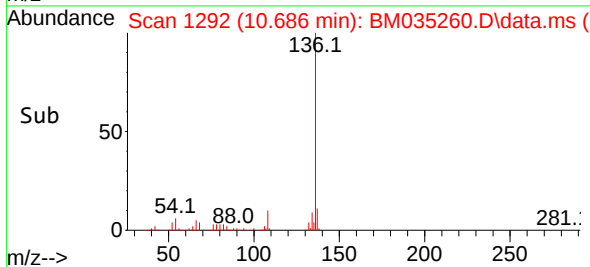
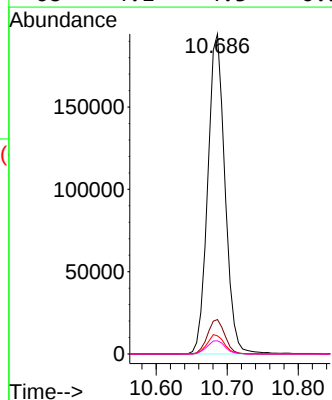
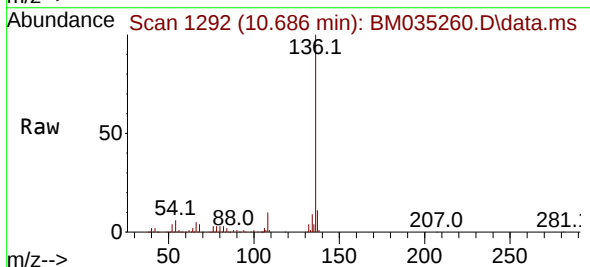
Instrument :
BNA_M
ClientSampleId :
P030-SS003-0006-01

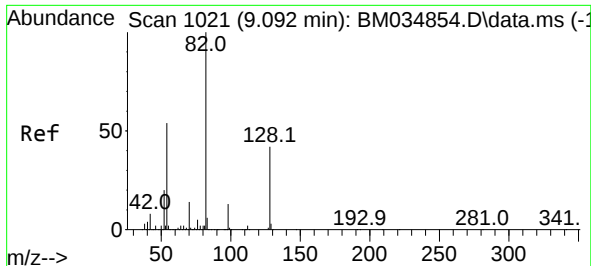
Tgt Ion: 99 Resp: 521426
Ion Ratio Lower Upper
99 100
42 17.0 18.8 28.2#
71 34.9 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.686 min Scan# 1292
Delta R.T. -0.024 min
Lab File: BM035260.D
Acq: 26 May 2022 02:22

Tgt Ion: 136 Resp: 327348
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 5.6 7.0 10.4#
68 4.1 4.3 6.5#





#23

Nitrobenzene-d5

Concen: 52.614 ng

RT: 9.045 min Scan# 1013

Delta R.T. -0.018 min

Lab File: BM035260.D

Acq: 26 May 2022 02:22

Instrument :

BNA_M

ClientSampleId :

P030-SS003-0006-01

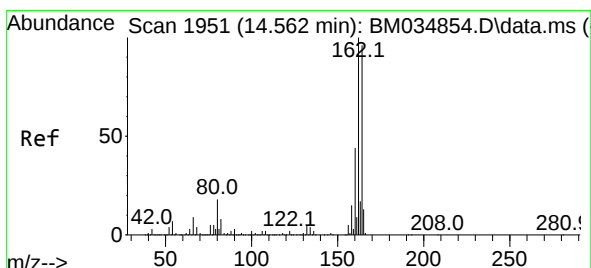
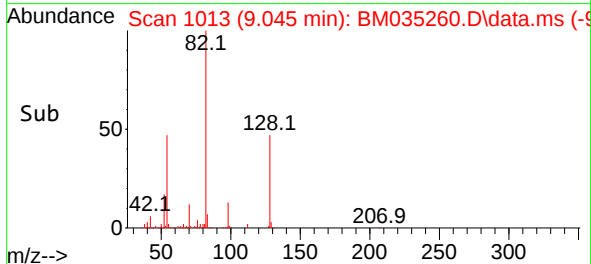
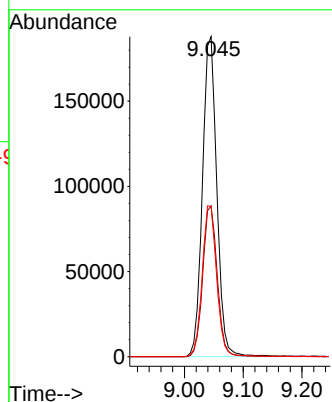
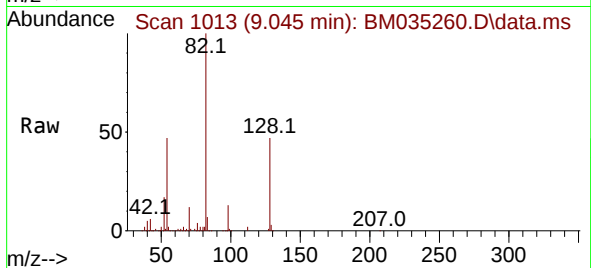
Tgt Ion: 82 Resp: 318934

Ion Ratio Lower Upper

82 100

128 47.2 33.7 50.5

54 46.9 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: BM035260.D

Acq: 26 May 2022 02:22

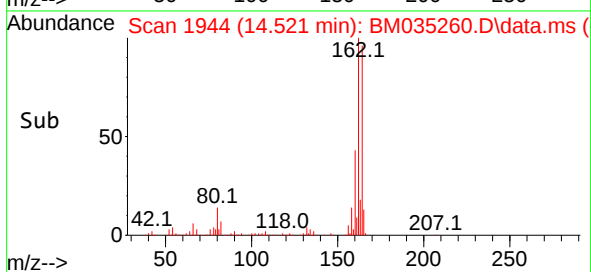
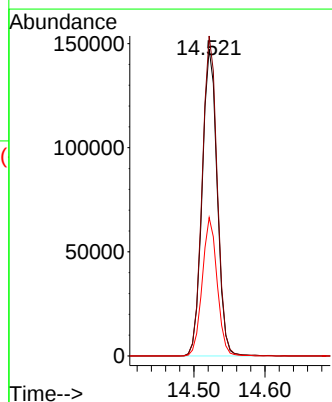
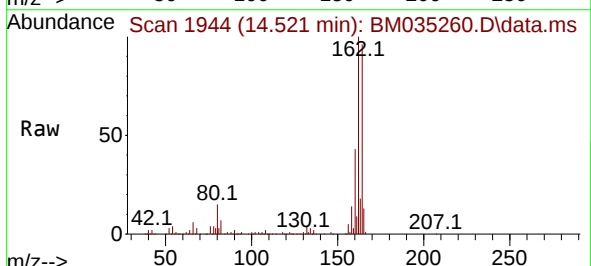
Tgt Ion: 164 Resp: 217321

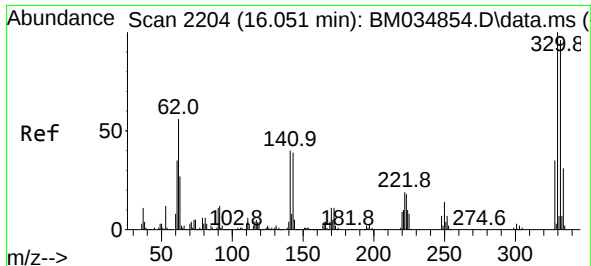
Ion Ratio Lower Upper

164 100

162 104.2 83.0 124.6

160 45.1 37.0 55.4

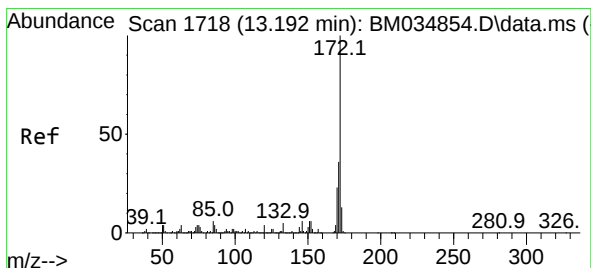
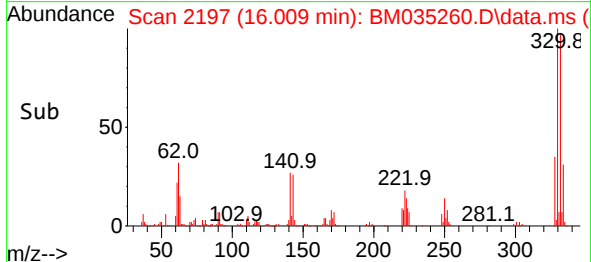
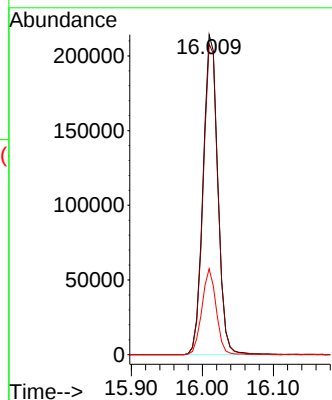
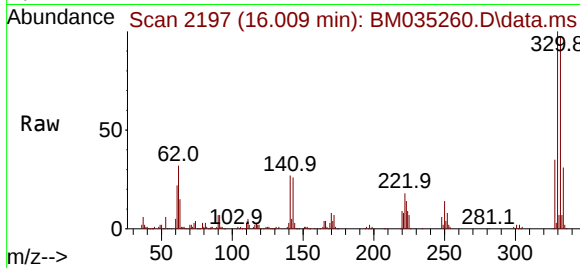




#42
2,4,6-Tribromophenol
Concen: 131.001 ng
RT: 16.009 min Scan# 21
Delta R.T. -0.024 min
Lab File: BM035260.D
Acq: 26 May 2022 02:22

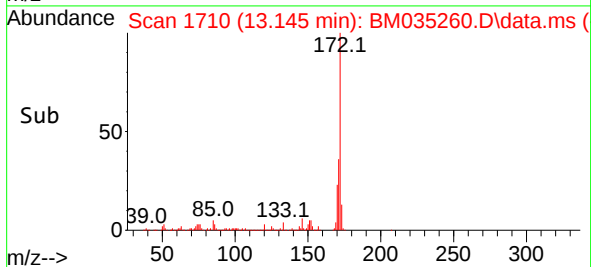
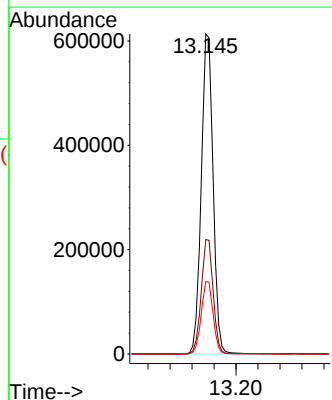
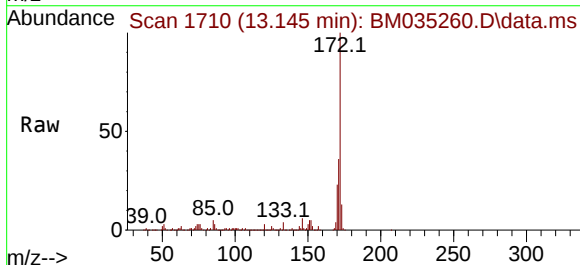
Instrument :
BNA_M
ClientSampleId :
P030-SS003-0006-01

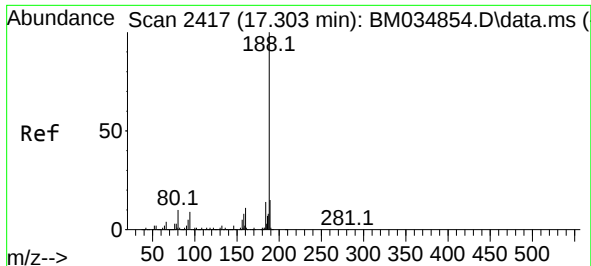
Tgt Ion:330 Resp: 309689
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 26.0 35.3 52.9#



#45
2-Fluorobiphenyl
Concen: 61.414 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.024 min
Lab File: BM035260.D
Acq: 26 May 2022 02:22

Tgt Ion:172 Resp: 919389
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 22.6 18.7 28.1

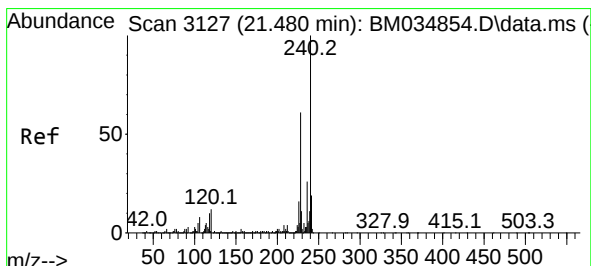
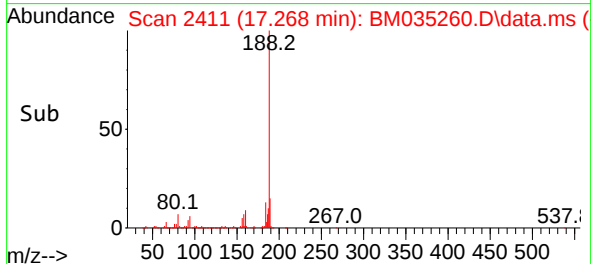
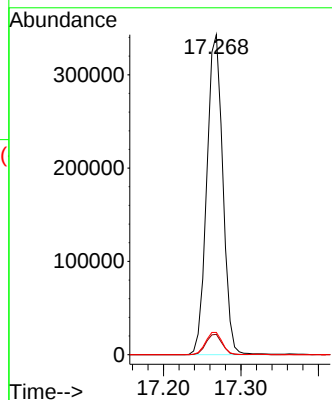
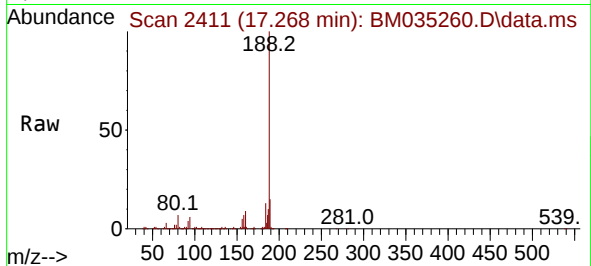




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2417
Delta R.T. -0.018 min
Lab File: BM035260.D
Acq: 26 May 2022 02:22

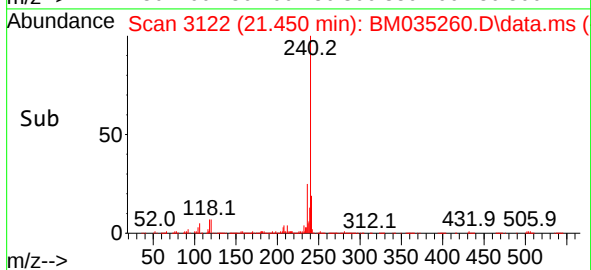
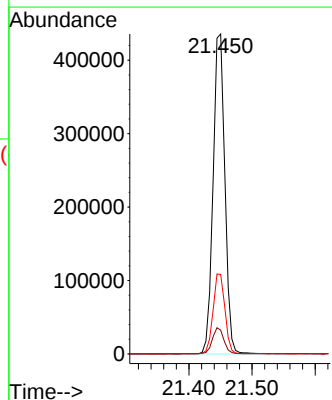
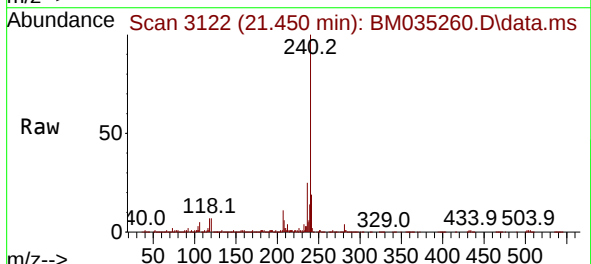
Instrument :
BNA_M
ClientSampleId :
P030-SS003-0006-01

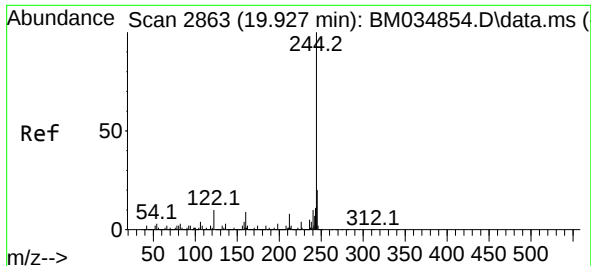
Tgt Ion:188 Resp: 491851
Ion Ratio Lower Upper
188 100
94 6.3 7.0 10.4#
80 7.0 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3122
Delta R.T. -0.024 min
Lab File: BM035260.D
Acq: 26 May 2022 02:22

Tgt Ion:240 Resp: 565385
Ion Ratio Lower Upper
240 100
120 7.5 9.4 14.0#
236 24.8 20.6 30.8

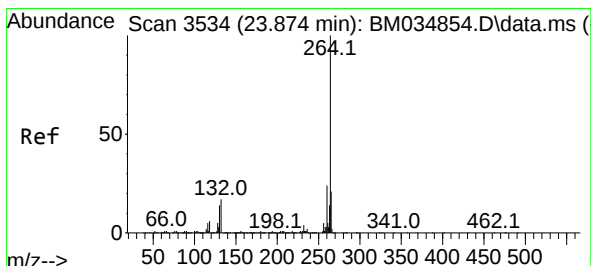
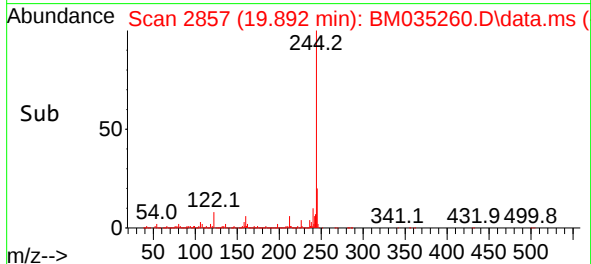
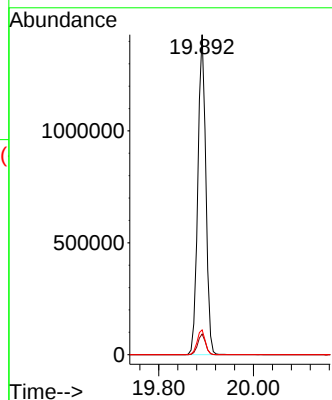
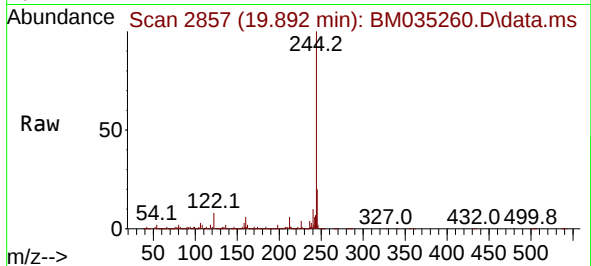




#79
 Terphenyl-d14
 Concen: 57.299 ng
 RT: 19.892 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BM035260.D
 Acq: 26 May 2022 02:22

Instrument :
 BNA_M
 ClientSampleId :
 P030-SS003-0006-01

Tgt Ion:244 Resp: 1673153
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.2 9.4
 122 7.8 8.3 12.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.821 min Scan# 3525
 Delta R.T. -0.035 min
 Lab File: BM035260.D
 Acq: 26 May 2022 02:22

Tgt Ion:264 Resp: 619137
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.9 28.3
 265 21.8 17.5 26.3

