

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035261.D
 Acq On : 26 May 2022 02:58
 Operator : CG/JU
 Sample : N2896-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P038-SS001-2430-01

Quant Time: May 26 06:01:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 26 05:05:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	88713	20.000	ng	0.00
21) Naphthalene-d8	10.686	136	335030	20.000	ng	# 0.00
39) Acenaphthene-d10	14.521	164	216676	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	478848	20.000	ng	# 0.00
76) Chrysene-d12	21.445	240	557298	20.000	ng	#-0.01
86) Perylene-d12	23.821	264	612115	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	221350	44.020	ng	0.00
7) Phenol-d6	7.057	99	280032	43.139	ng	0.00
23) Nitrobenzene-d5	9.045	82	169877	27.382	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	158158	67.101	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	484852	32.484	ng	-0.01
79) Terphenyl-d14	19.892	244	864988	30.052	ng	0.00

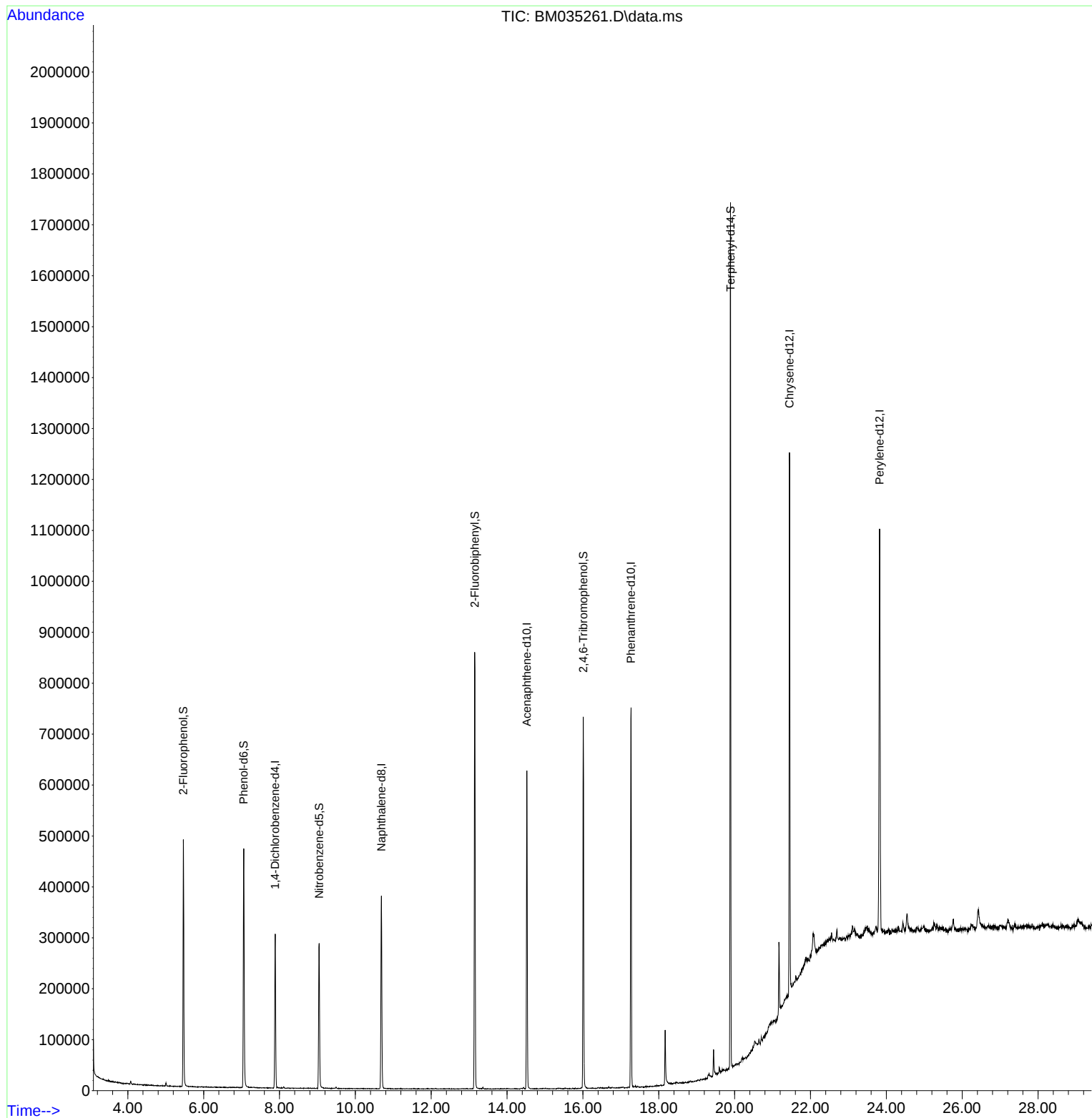
Target Compounds	Qvalue

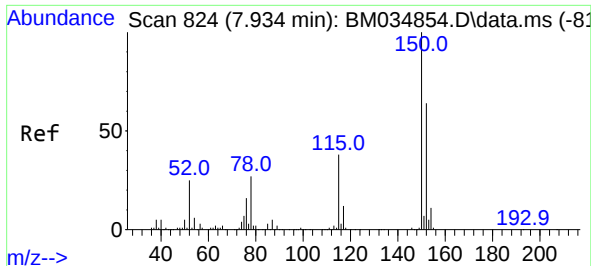
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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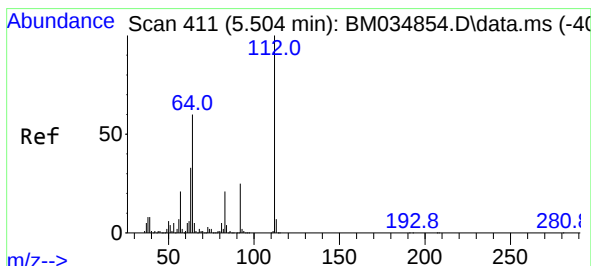
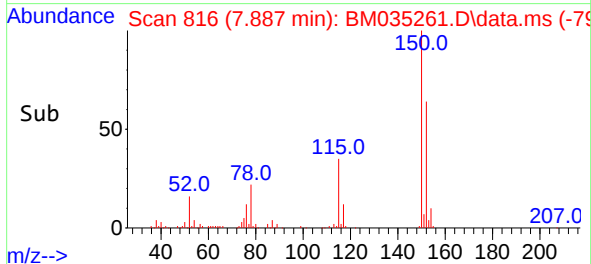
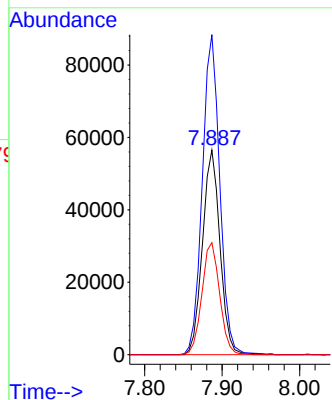
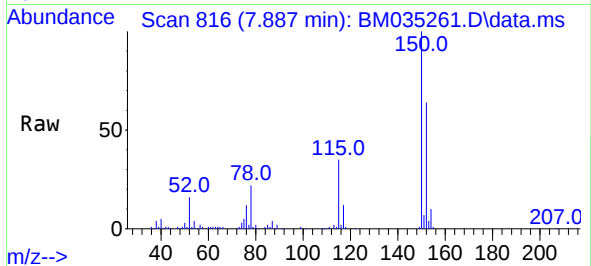




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035261.D
Acq: 26 May 2022 02:58

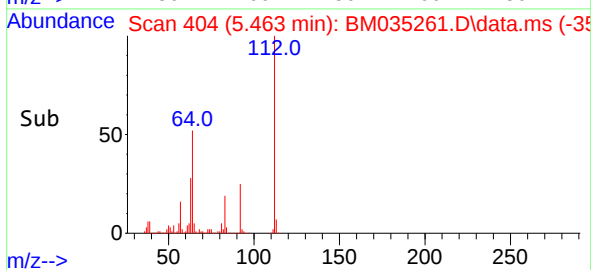
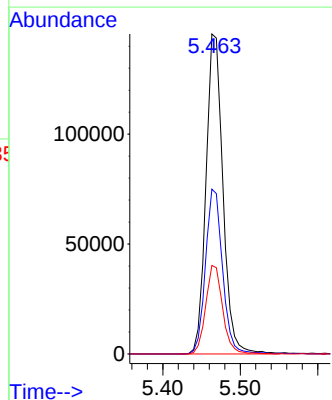
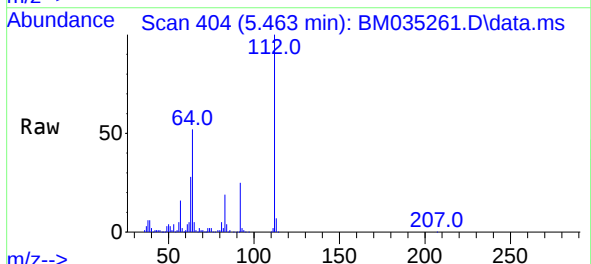
Instrument :
BNA_M
ClientSampleId :
P038-SS001-2430-01

Tgt Ion:152 Resp: 88713
Ion Ratio Lower Upper
152 100
150 156.3 124.9 187.3
115 54.7 47.9 71.9



#5
2-Fluorophenol
Concen: 44.020 ng
RT: 5.463 min Scan# 404
Delta R.T. -0.006 min
Lab File: BM035261.D
Acq: 26 May 2022 02:58

Tgt Ion:112 Resp: 221350
Ion Ratio Lower Upper
112 100
64 51.5 47.8 71.6
63 27.7 26.6 40.0

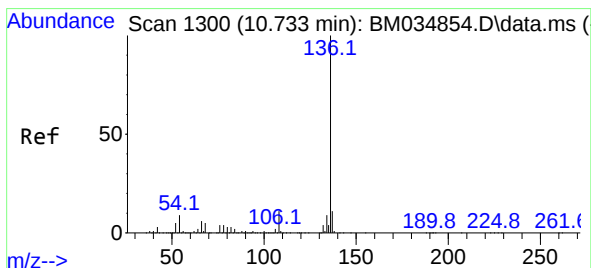
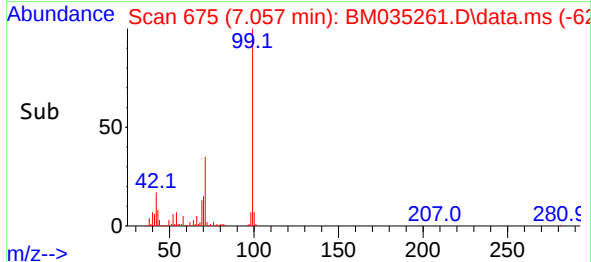
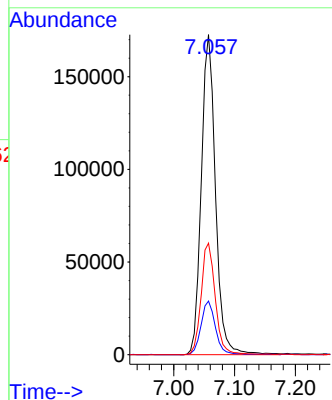
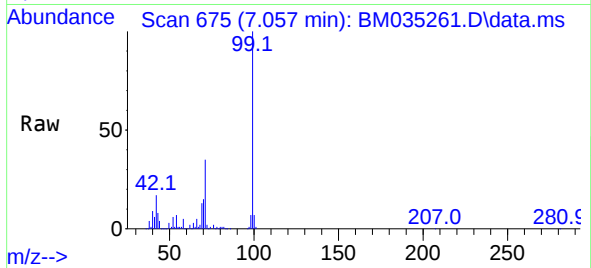




#7
Phenol-d6
Concen: 43.139 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035261.D
Acq: 26 May 2022 02:58

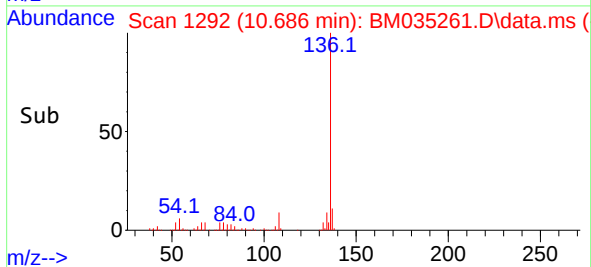
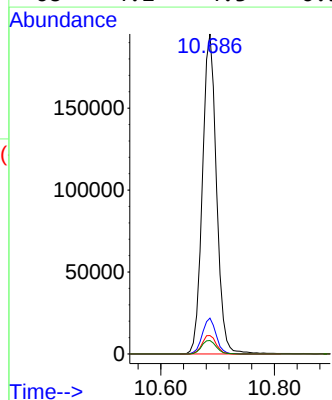
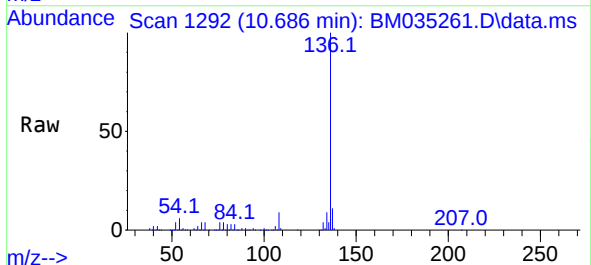
Instrument :
BNA_M
ClientSampleId :
P038-SS001-2430-01

Tgt Ion: 99 Resp: 280032
Ion Ratio Lower Upper
99 100
42 16.8 18.8 28.2#
71 34.8 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BM035261.D
Acq: 26 May 2022 02:58

Tgt Ion: 136 Resp: 335030
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 5.8 7.0 10.4#
68 4.2 4.3 6.5#





#23

Nitrobenzene-d5

Concen: 27.382 ng

RT: 9.045 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BM035261.D

Acq: 26 May 2022 02:58

Instrument :

BNA_M

ClientSampleId :

P038-SS001-2430-01

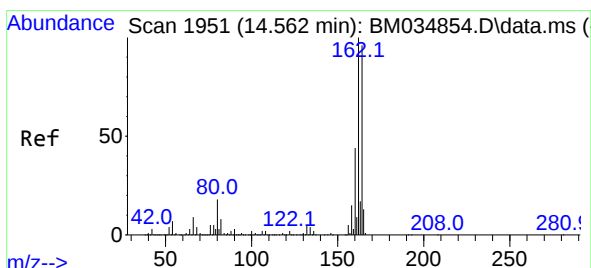
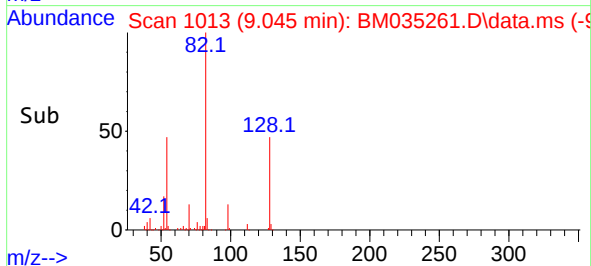
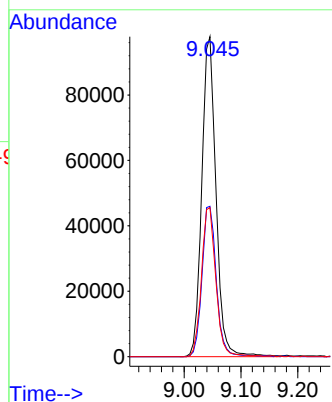
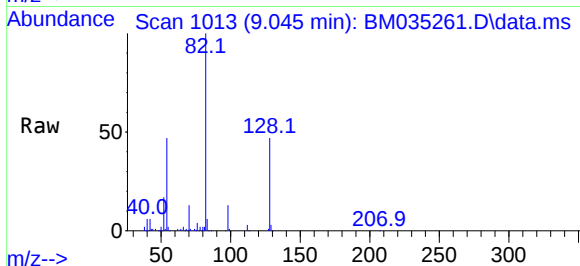
Tgt Ion: 82 Resp: 169877

Ion Ratio Lower Upper

82 100

128 47.0 33.7 50.5

54 46.6 43.2 64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.521 min Scan# 1944

Delta R.T. -0.006 min

Lab File: BM035261.D

Acq: 26 May 2022 02:58

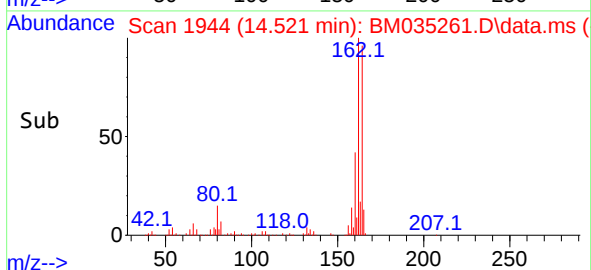
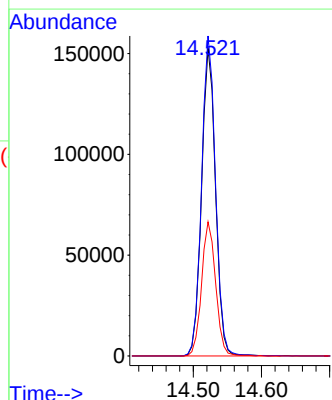
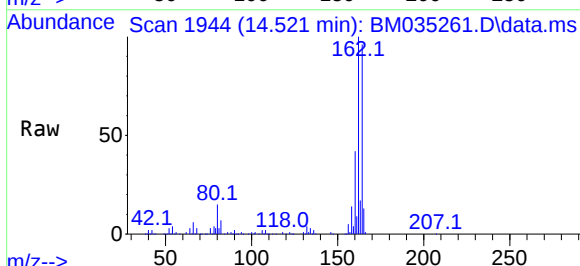
Tgt Ion:164 Resp: 216676

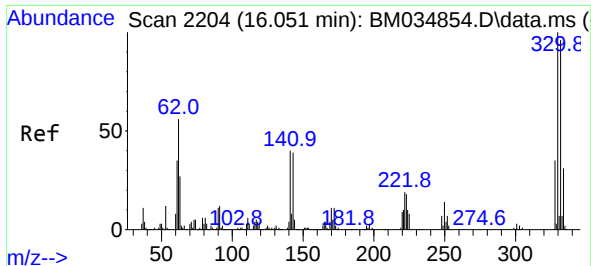
Ion Ratio Lower Upper

164 100

162 104.0 83.0 124.6

160 43.6 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 67.101 ng

RT: 16.010 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035261.D

Acq: 26 May 2022 02:58

Instrument :

BNA_M

ClientSampleId :

P038-SS001-2430-01

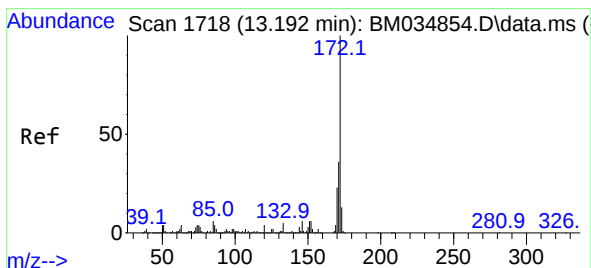
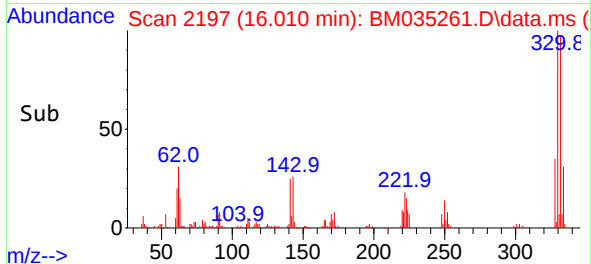
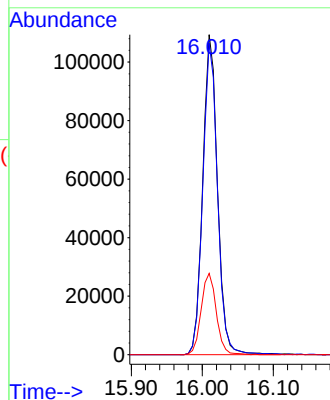
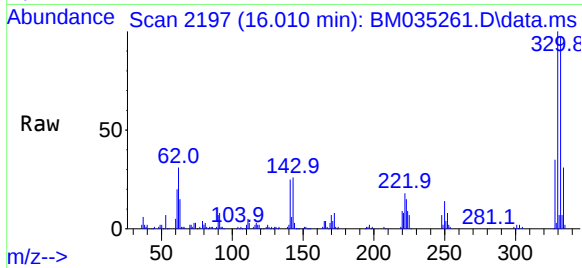
Tgt Ion:330 Resp: 158158

Ion Ratio Lower Upper

330 100

332 97.0 77.0 115.4

141 26.0 35.3 52.9#



#45

2-Fluorobiphenyl

Concen: 32.484 ng

RT: 13.145 min Scan# 1710

Delta R.T. -0.012 min

Lab File: BM035261.D

Acq: 26 May 2022 02:58

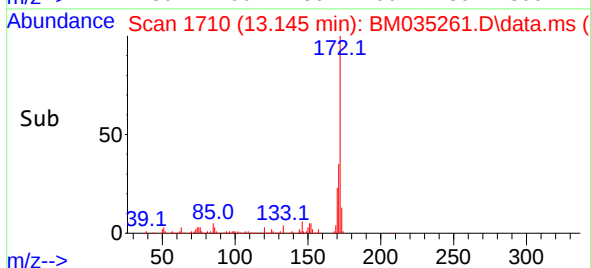
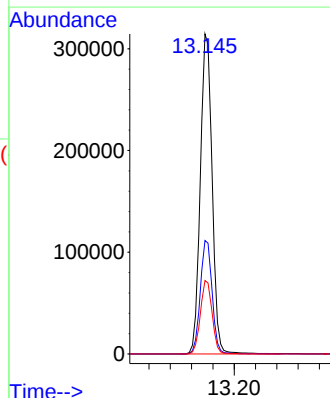
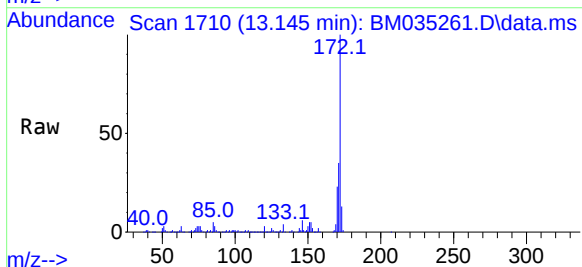
Tgt Ion:172 Resp: 484852

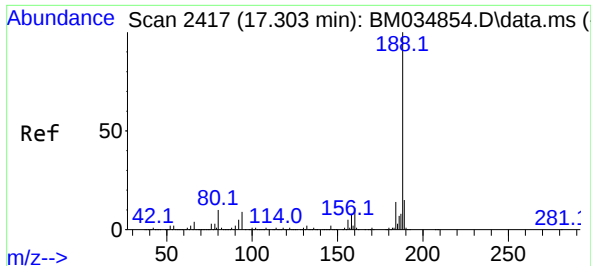
Ion Ratio Lower Upper

172 100

171 35.4 28.5 42.7

170 23.0 18.7 28.1

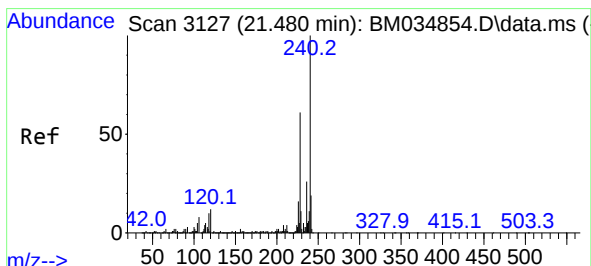
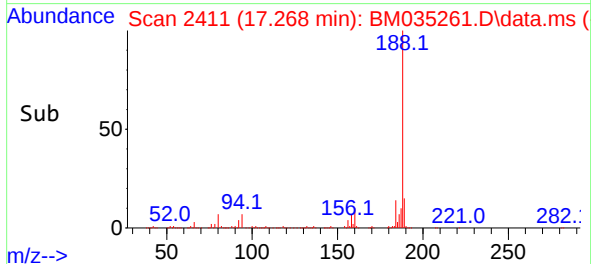
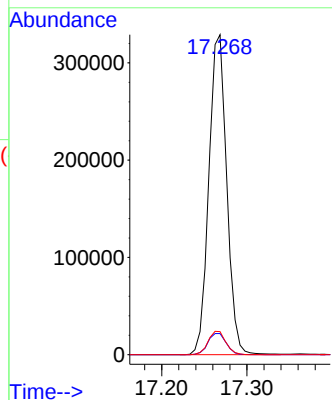
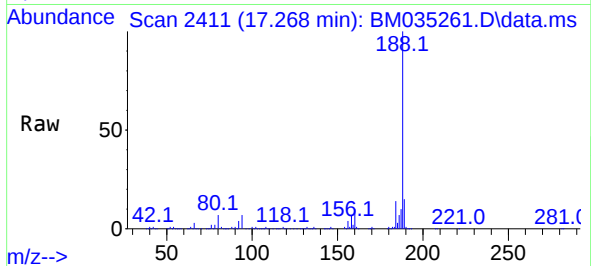




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM035261.D
Acq: 26 May 2022 02:58

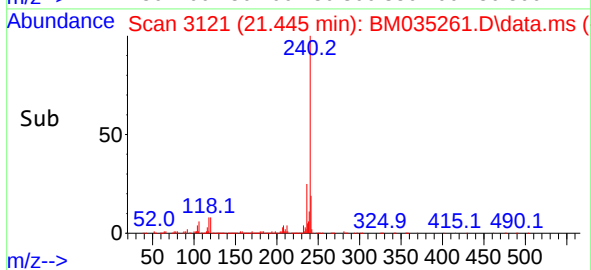
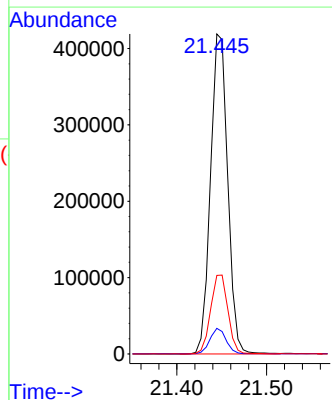
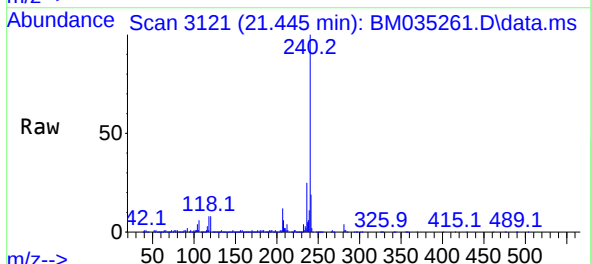
Instrument :
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P038-SS001-2430-01

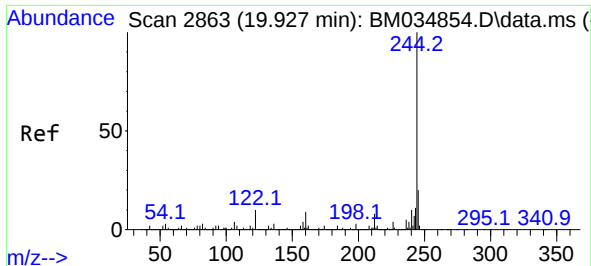
Tgt Ion:188 Resp: 478848
Ion Ratio Lower Upper
188 100
94 6.6 7.0 10.4#
80 7.2 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3121
Delta R.T. -0.012 min
Lab File: BM035261.D
Acq: 26 May 2022 02:58

Tgt Ion:240 Resp: 557298
Ion Ratio Lower Upper
240 100
120 8.0 9.4 14.0#
236 24.6 20.6 30.8

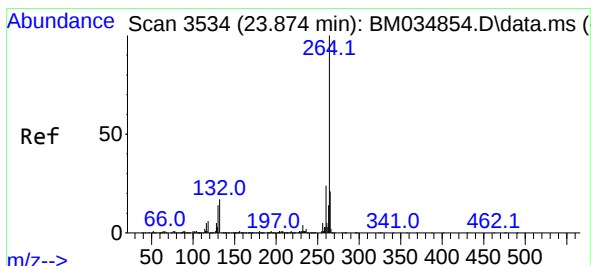
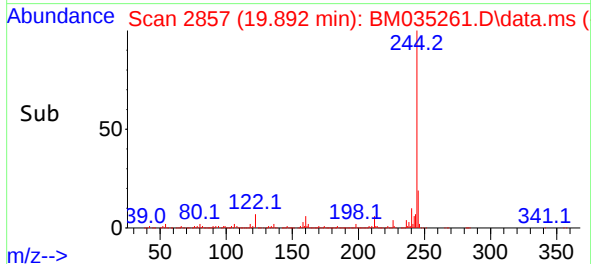
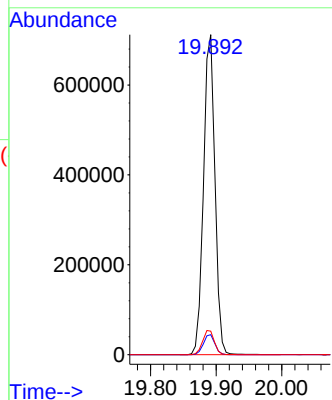
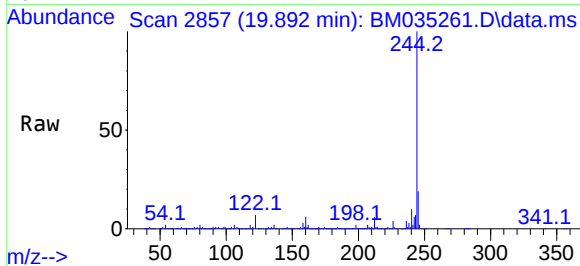




#79
 Terphenyl-d14
 Concen: 30.052 ng
 RT: 19.892 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035261.D
 Acq: 26 May 2022 02:58

Instrument :
 BNA_M
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 P038-SS001-2430-01

Tgt Ion:244 Resp: 864988
 Ion Ratio Lower Upper
 244 100
 212 6.2 6.2 9.4#
 122 7.4 8.3 12.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.821 min Scan# 3525
 Delta R.T. -0.012 min
 Lab File: BM035261.D
 Acq: 26 May 2022 02:58

Tgt Ion:264 Resp: 612115
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.9 28.3
 265 22.3 17.5 26.3

