

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080823\
 Data File : BM041335.D
 Acq On : 08 Aug 2023 19:13
 Operator : MA/JU
 Sample : 03919-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-36

Quant Time: Aug 09 01:18:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 17:25:06 2023
 Response via : Initial Calibration

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

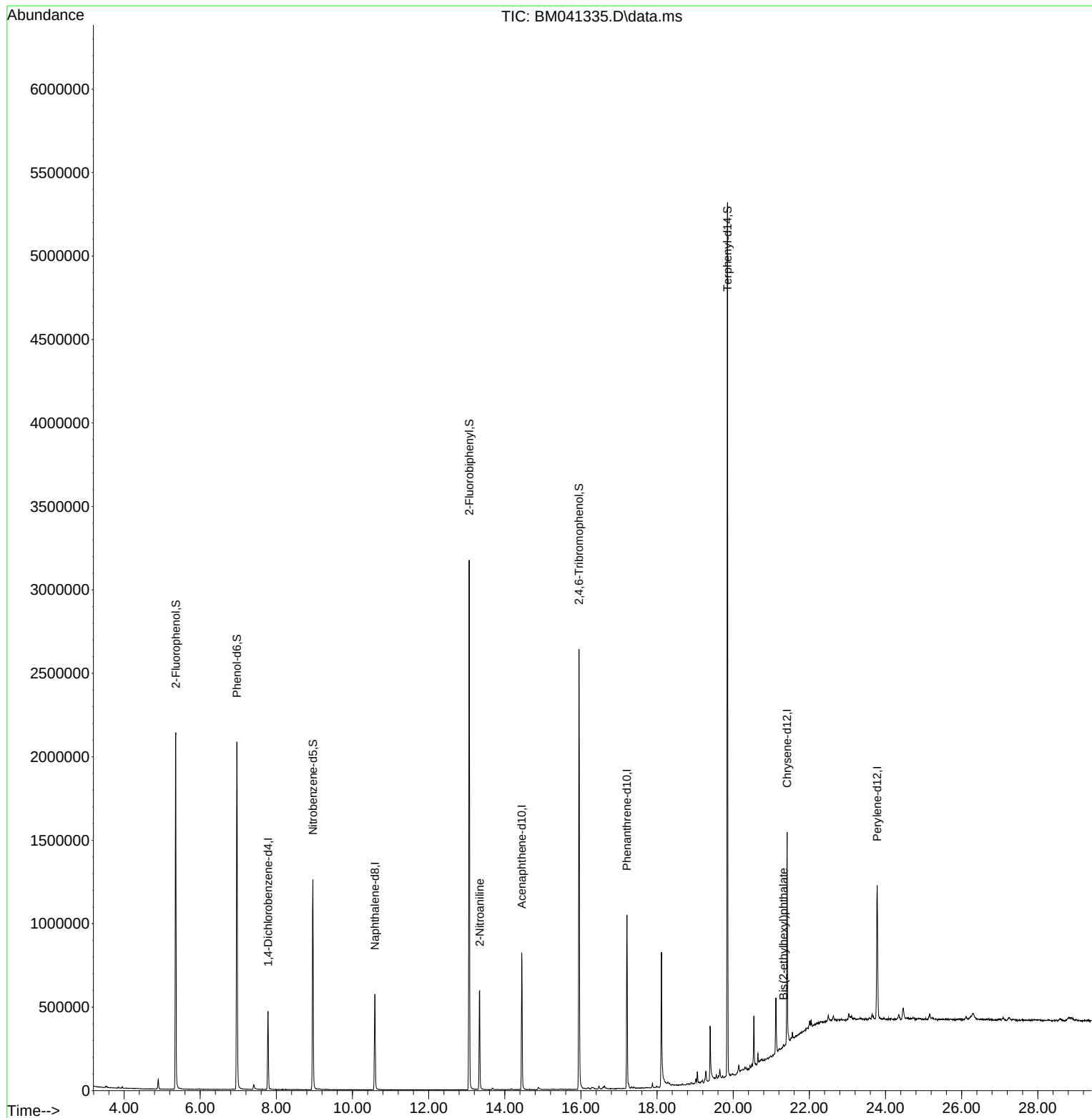
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	117708	20.000	ng	0.00
21) Naphthalene-d8	10.586	136	463594	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	280865	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	595600	20.000	ng	0.00
76) Chrysene-d12	21.415	240	557623	20.000	ng	0.00
86) Perylene-d12	23.780	264	603237	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	878428	111.538	ng	0.00
7) Phenol-d6	6.963	99	1123202	110.024	ng	0.00
23) Nitrobenzene-d5	8.957	82	729830	73.212	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	472769	119.005	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	1535305	69.053	ng	0.00
79) Terphenyl-d14	19.850	244	2407169	78.051	ng	0.00
Target Compounds						
48) 2-Nitroaniline	13.339	65	11873	2.188	ng	Qvalue # 15
84) Bis(2-ethylhexyl)phtha...	21.321	149	4872	2.743	ng	# 98

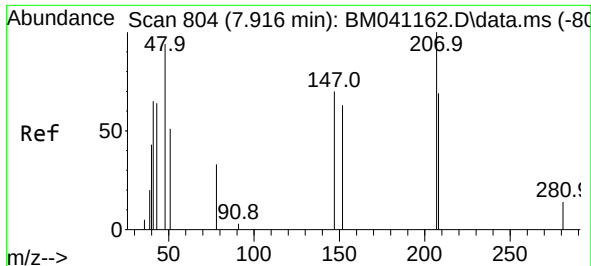
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080823\
Data File : BM041335.D
Acq On : 08 Aug 2023 19:13
Operator : MA/JU
Sample : 03919-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-36

Quant Time: Aug 09 01:18:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 17:25:06 2023
Response via : Initial Calibration

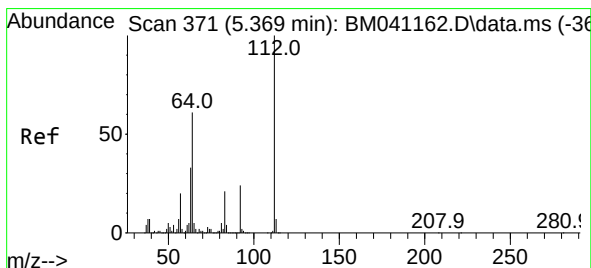
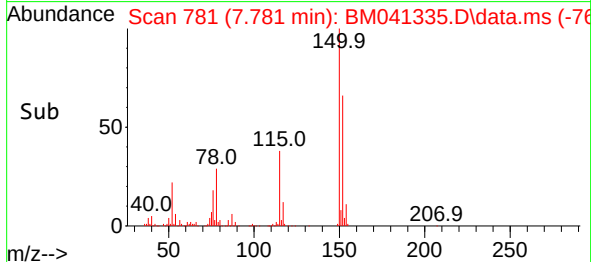
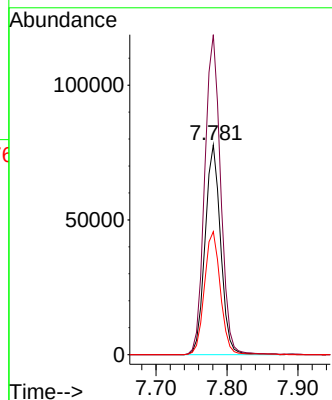
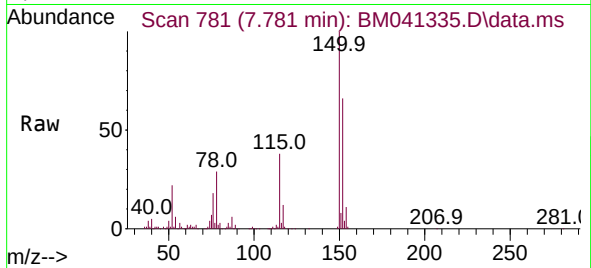




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 781
Delta R.T. -0.006 min
Lab File: BM041335.D
Acq: 08 Aug 2023 19:13

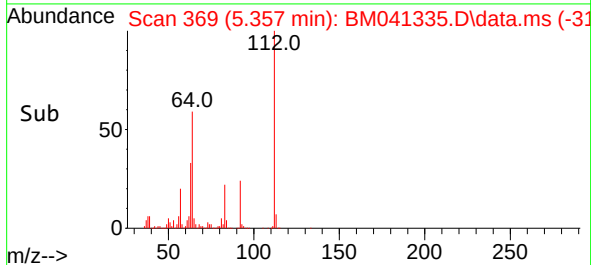
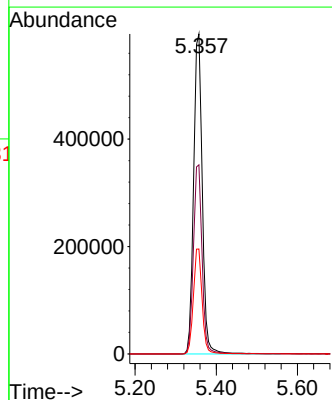
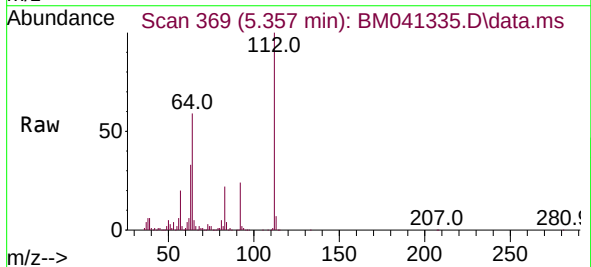
Instrument :
BNA_M
ClientSampleId :
TP-36

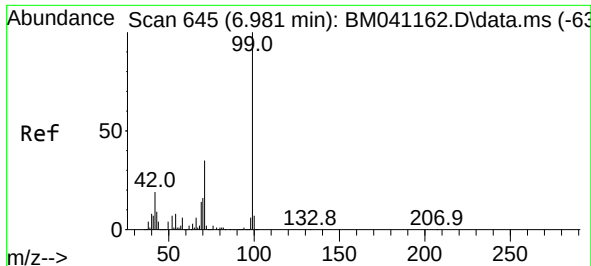
Tgt Ion:152 Resp: 117708
Ion Ratio Lower Upper
152 100
150 152.7 125.5 188.3
115 58.7 48.0 72.0



#5
2-Fluorophenol
Concen: 111.538 ng
RT: 5.357 min Scan# 369
Delta R.T. -0.000 min
Lab File: BM041335.D
Acq: 08 Aug 2023 19:13

Tgt Ion:112 Resp: 878428
Ion Ratio Lower Upper
112 100
64 59.1 48.5 72.7
63 32.8 26.5 39.7



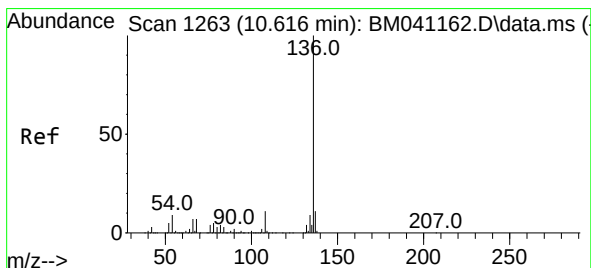
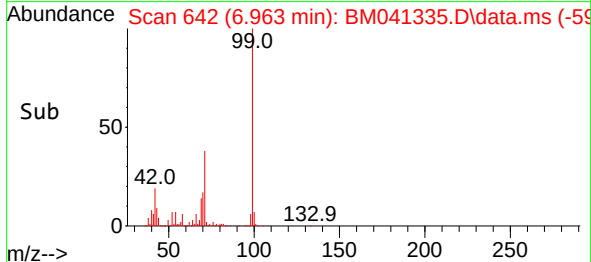
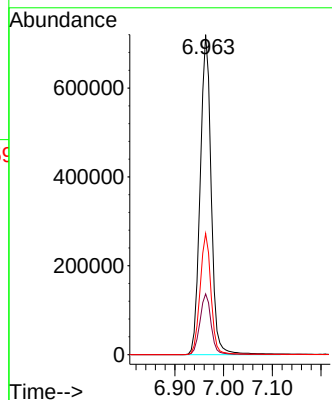
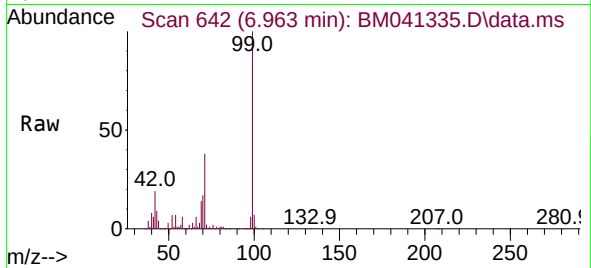


#7
Phenol-d6
Concen: 110.024 ng
RT: 6.963 min Scan# 64
Delta R.T. -0.006 min
Lab File: BM041335.D
Acq: 08 Aug 2023 19:13

Instrument :
BNA_M
ClientSampleId :
TP-36

Tgt Ion: 99 Resp: 1123202

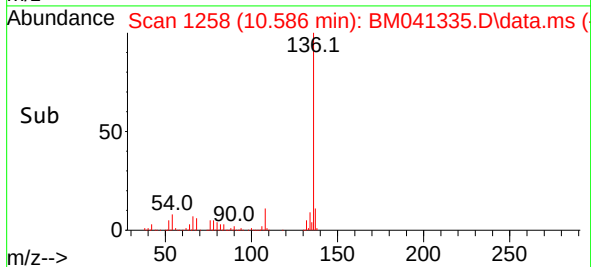
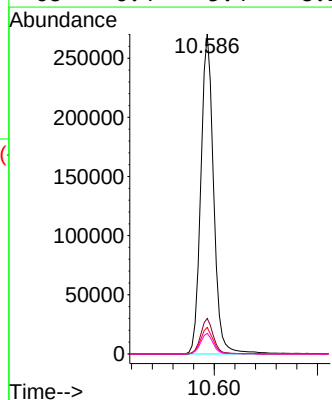
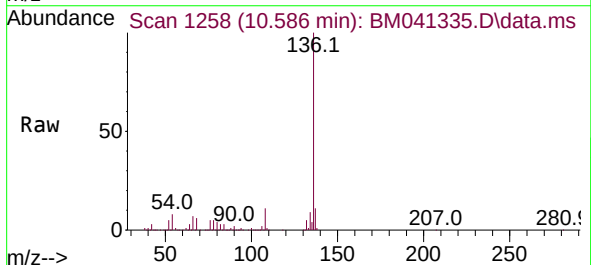
Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.4	23.0
71	37.8	28.2	42.4

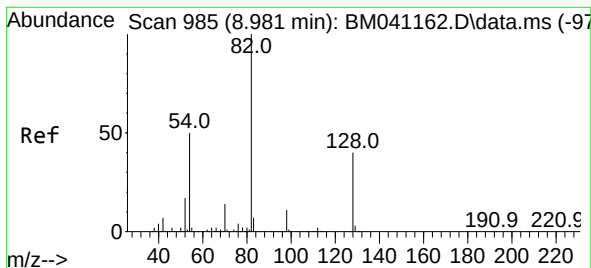


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.586 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BM041335.D
Acq: 08 Aug 2023 19:13

Tgt Ion: 136 Resp: 463594

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.3	6.9	10.3
68	6.4	5.4	8.2





#23

Nitrobenzene-d5

Concen: 73.212 ng

RT: 8.957 min Scan# 981

Delta R.T. -0.006 min

Lab File: BM041335.D

Acq: 08 Aug 2023 19:13

Instrument :

BNA_M

ClientSampleId :

TP-36

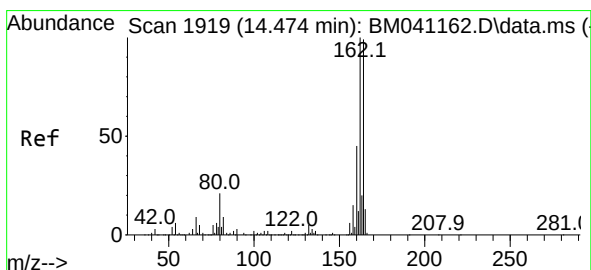
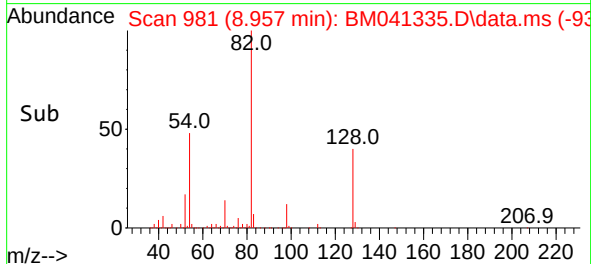
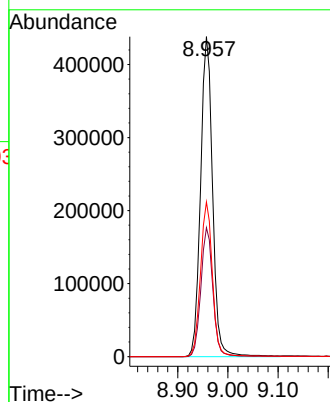
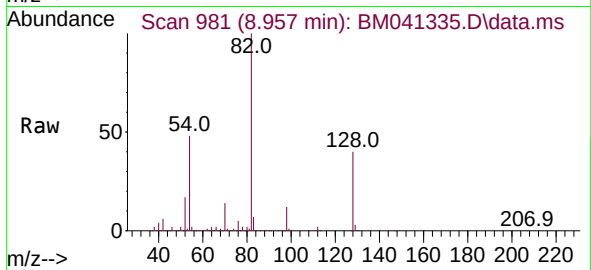
Tgt Ion: 82 Resp: 729830

Ion Ratio Lower Upper

82 100

128 40.3 31.8 47.6

54 48.3 40.1 60.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.445 min Scan# 1914

Delta R.T. -0.006 min

Lab File: BM041335.D

Acq: 08 Aug 2023 19:13

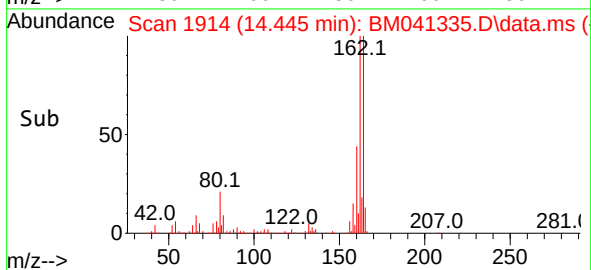
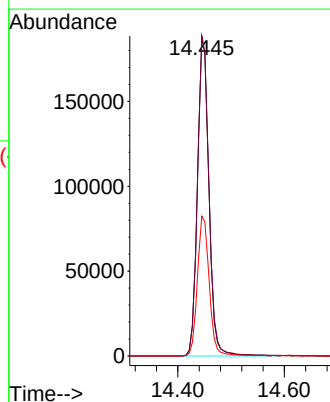
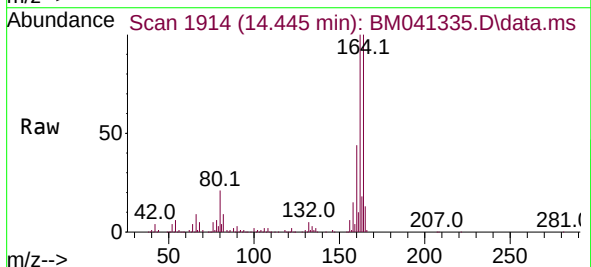
Tgt Ion: 164 Resp: 280865

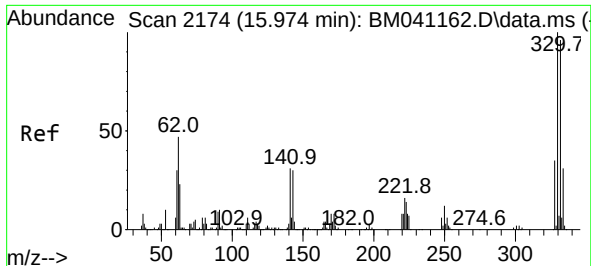
Ion Ratio Lower Upper

164 100

162 100.4 80.4 120.6

160 43.8 36.2 54.2

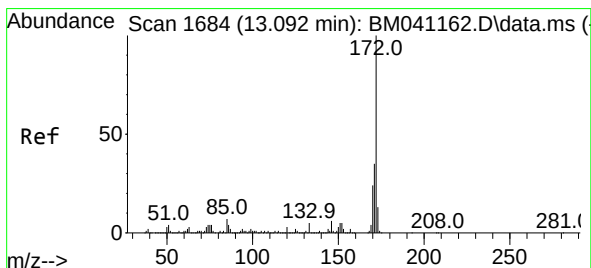
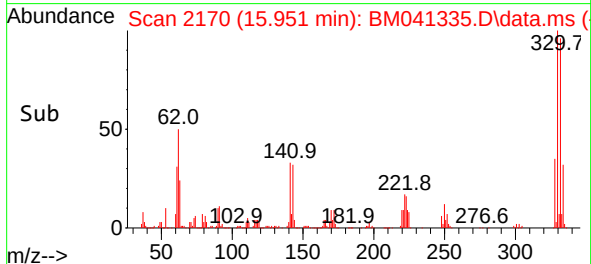
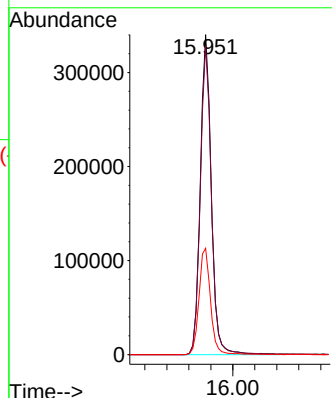
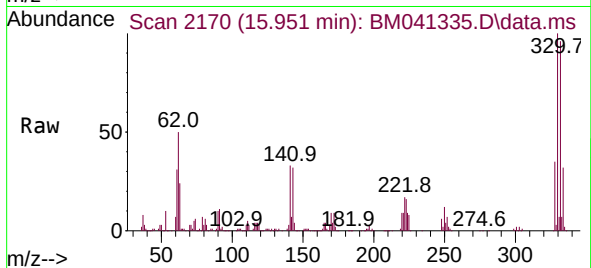




#42
2,4,6-Tribromophenol
Concen: 119.005 ng
RT: 15.951 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BM041335.D
Acq: 08 Aug 2023 19:13

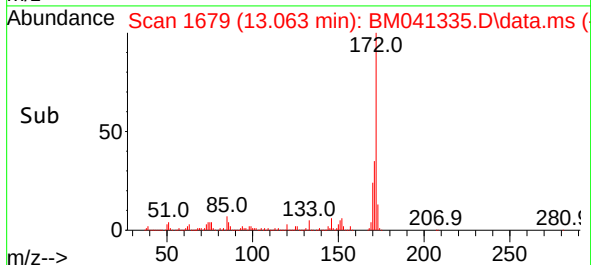
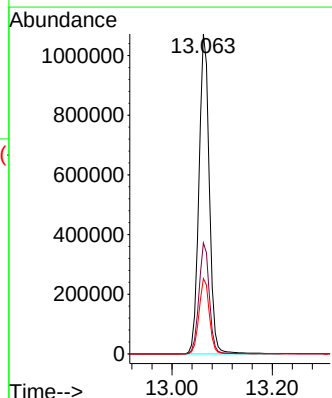
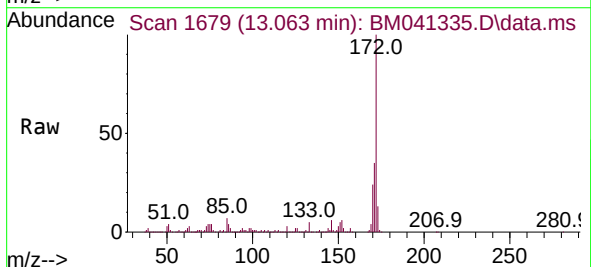
Instrument :
BNA_M
ClientSampleId :
TP-36

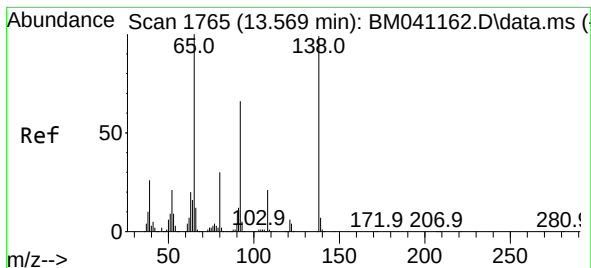
Tgt Ion:330 Resp: 472769
Ion Ratio Lower Upper
330 100
332 96.9 77.7 116.5
141 34.7 28.3 42.5



#45
2-Fluorobiphenyl
Concen: 69.053 ng
RT: 13.063 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BM041335.D
Acq: 08 Aug 2023 19:13

Tgt Ion:172 Resp: 1535305
Ion Ratio Lower Upper
172 100
171 34.7 28.1 42.1
170 23.5 18.9 28.3





#48

2-Nitroaniline

Concen: 2.188 ng

RT: 13.339 min Scan# 11

Delta R.T. -0.212 min

Lab File: BM041335.D

Acq: 08 Aug 2023 19:13

Instrument :

BNA_M

ClientSampleId :

TP-36

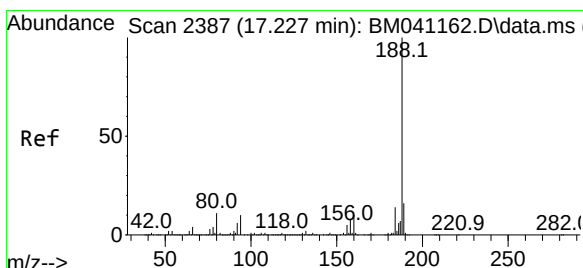
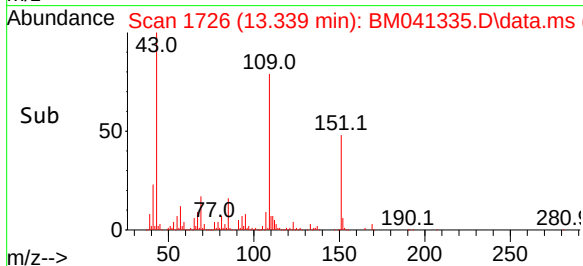
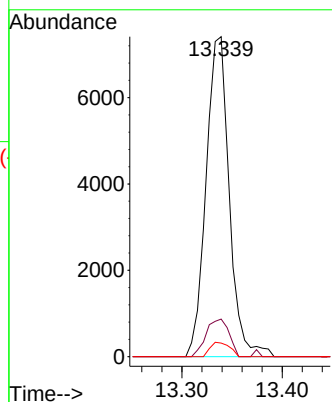
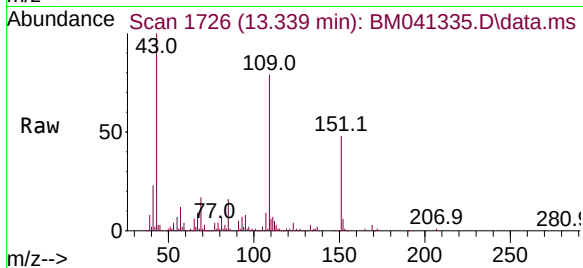
Tgt Ion: 65 Resp: 11873

Ion Ratio Lower Upper

65 100

92 11.7 53.0 79.4#

138 4.2 79.1 118.7#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.209 min Scan# 2384

Delta R.T. -0.006 min

Lab File: BM041335.D

Acq: 08 Aug 2023 19:13

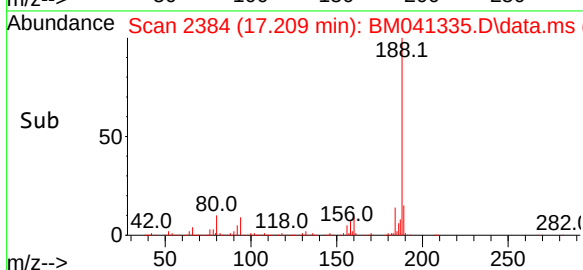
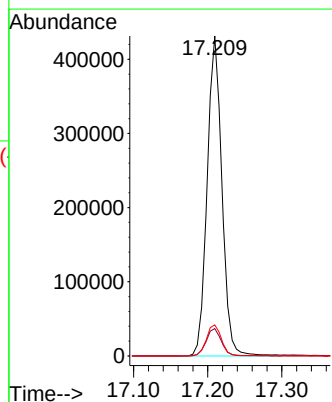
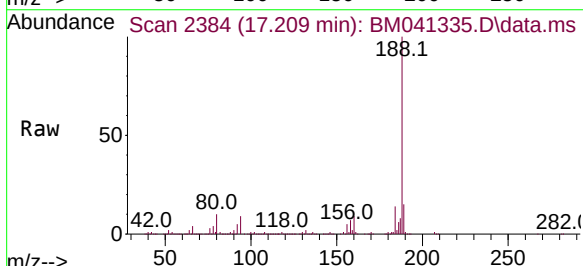
Tgt Ion:188 Resp: 595600

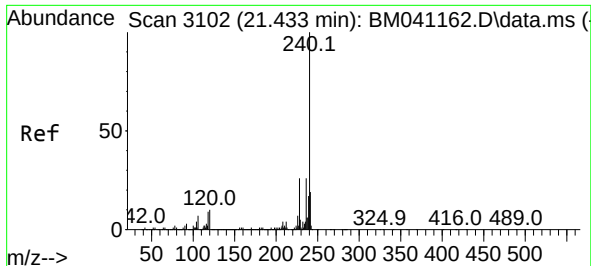
Ion Ratio Lower Upper

188 100

94 8.5 8.2 12.2

80 9.7 8.6 13.0

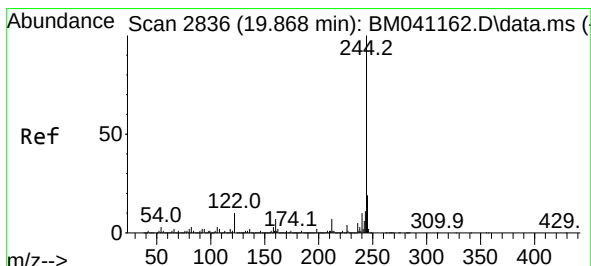
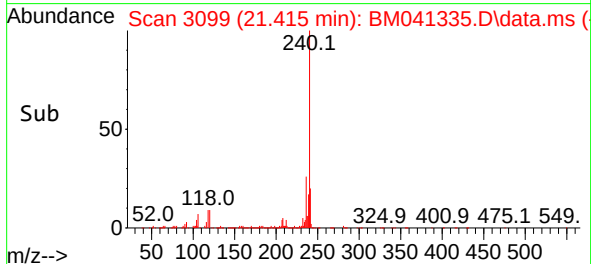
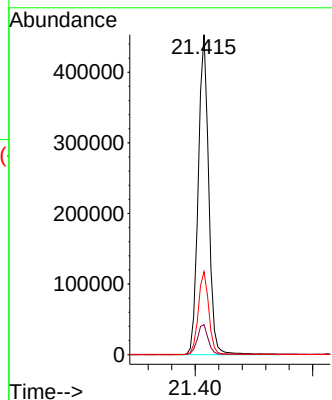
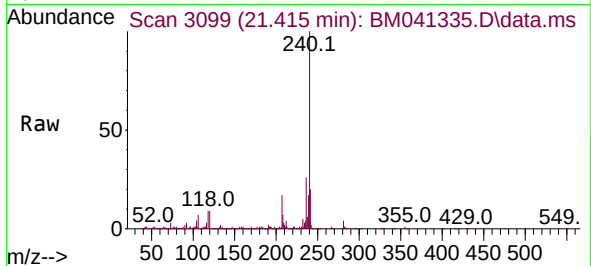




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 30
Delta R.T. -0.006 min
Lab File: BM041335.D
Acq: 08 Aug 2023 19:13

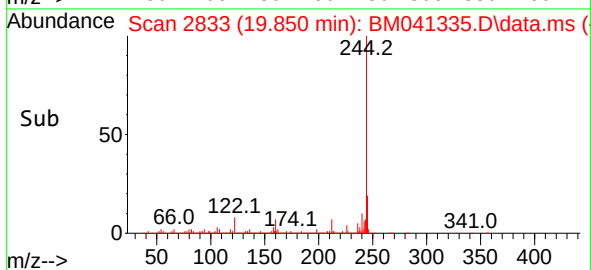
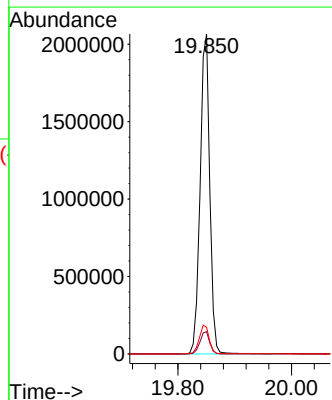
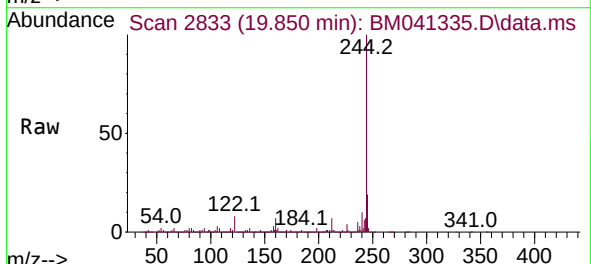
Instrument :
BNA_M
ClientSampleId :
TP-36

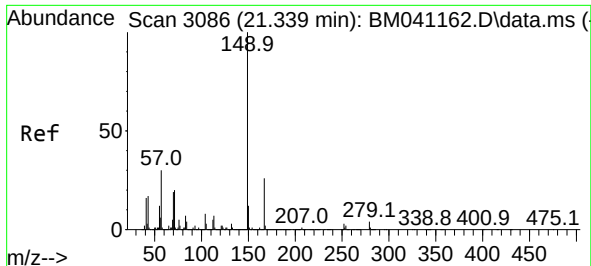
Tgt Ion:240 Resp: 557623
Ion Ratio Lower Upper
240 100
120 9.4 8.3 12.5
236 25.9 20.6 30.8



#79
Terphenyl-d14
Concen: 78.051 ng
RT: 19.850 min Scan# 2833
Delta R.T. -0.000 min
Lab File: BM041335.D
Acq: 08 Aug 2023 19:13

Tgt Ion:244 Resp: 2407169
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 8.4 7.8 11.6

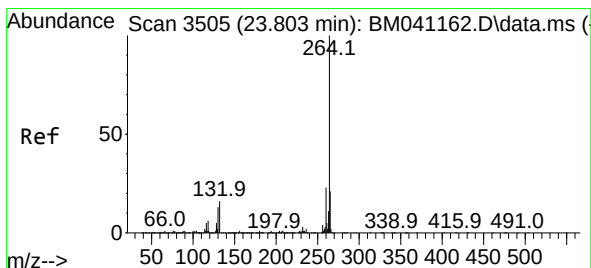
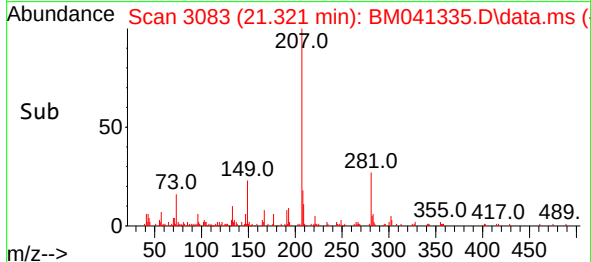
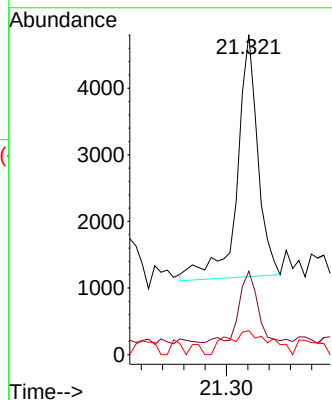
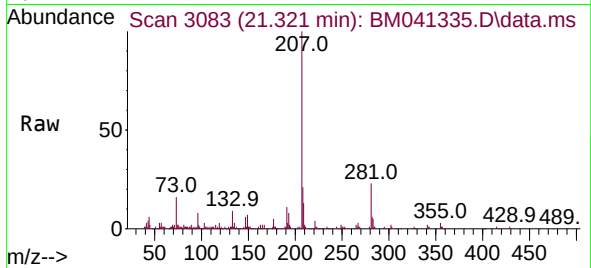




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.743 ng
RT: 21.321 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BM041335.D
Acq: 08 Aug 2023 19:13

Instrument :
BNA_M
ClientSampleId :
TP-36

Tgt Ion:149 Resp: 4872
Ion Ratio Lower Upper
149 100
167 26.1 21.0 31.6
279 7.5 3.1 4.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BM041335.D
Acq: 08 Aug 2023 19:13

Tgt Ion:264 Resp: 603237
Ion Ratio Lower Upper
264 100
260 23.7 18.5 27.7
265 22.0 17.4 26.0

