

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)

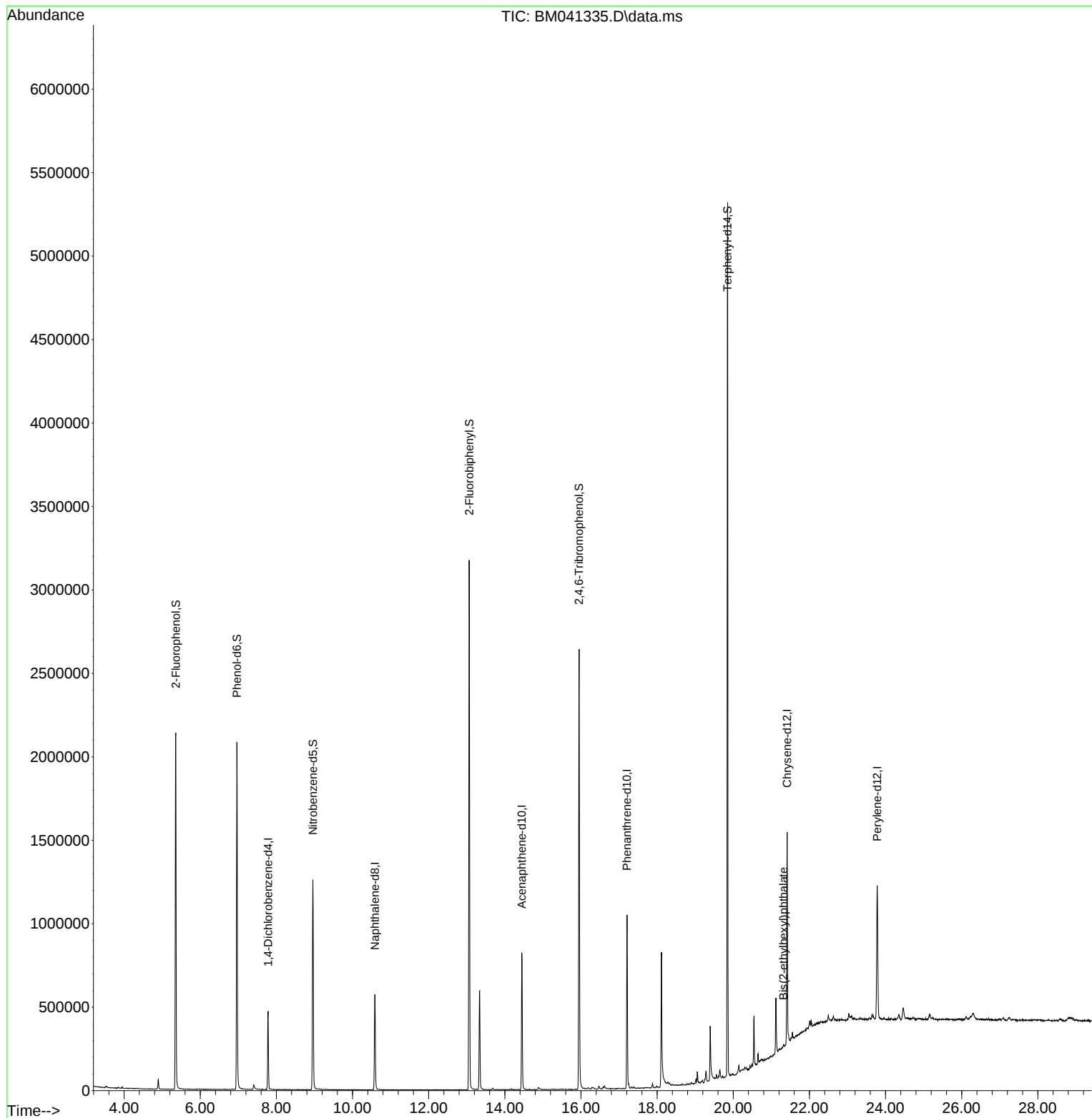
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	117708	20.000	ng	0.00
21) Naphthalene-d8	10.586	136	463594	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	280865	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	595600	20.000	ng	0.00
76) Chrysene-d12	21.415	240	557623	20.000	ng	0.00
86) Perylene-d12	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						
84) Bis(2-ethylhexyl)phtha...	21.321	149	4872	2.743	ng	Qvalue # 98

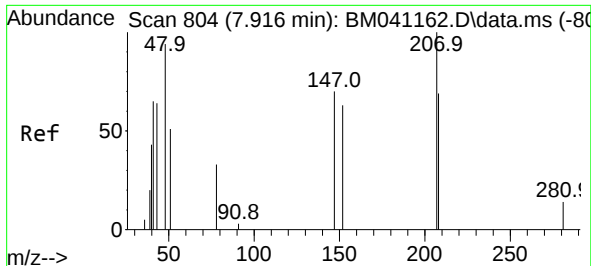
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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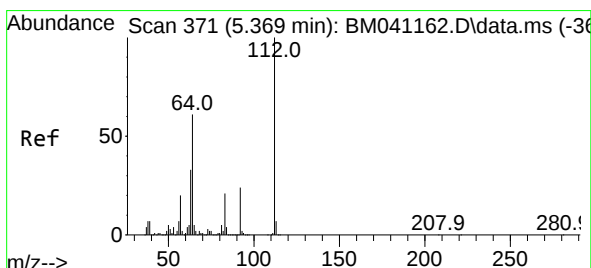
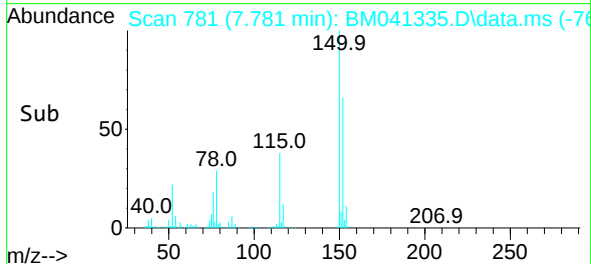
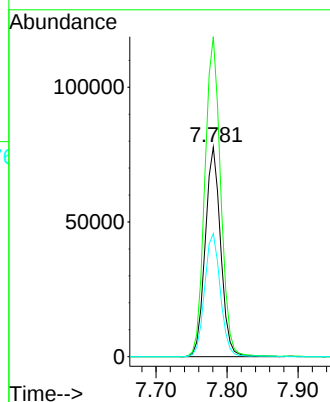
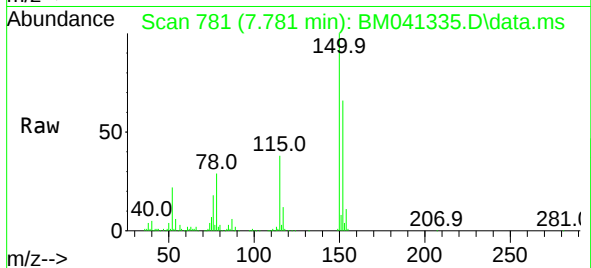




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM041335.D
Acq: 08 Aug 2023 19:13

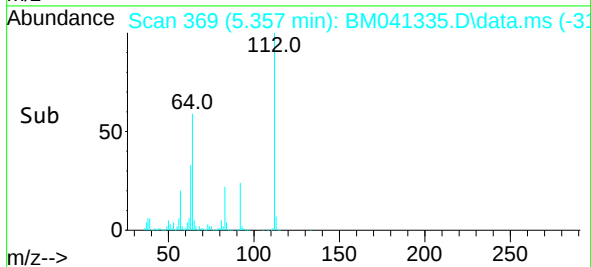
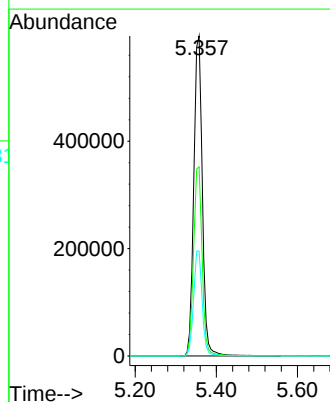
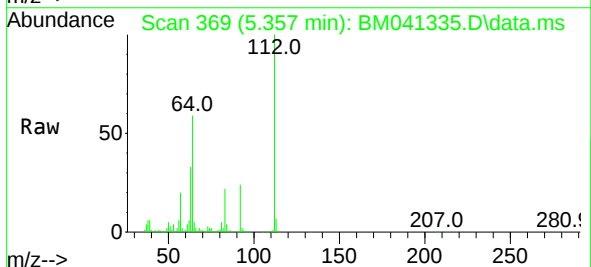
Instrument :
BNA_M
ClientSampleId :
TP-36

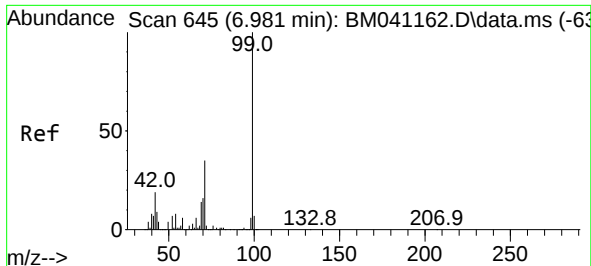
Tgt Ion:152 Resp: 117708
Ion Ratio Lower Upper
152 100
150 152.7 125.5 188.3
115 58.7 48.0 72.0



#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



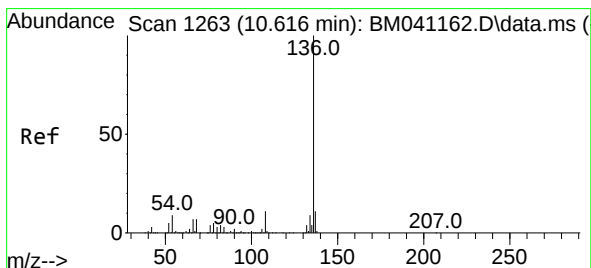
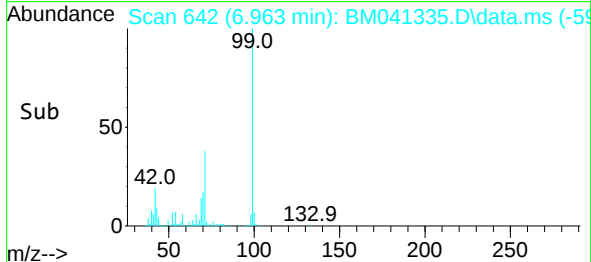
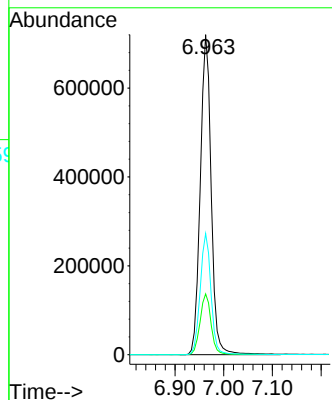
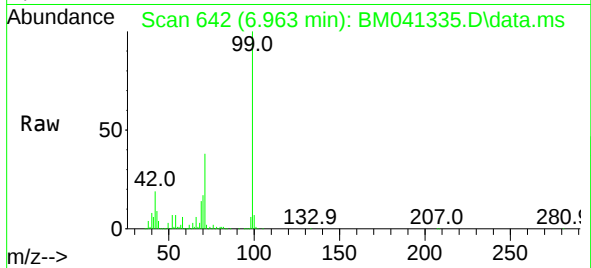


#7
Phenol-d6
Concen: 110.024 ng
RT: 6.963 min Scan# 64
Delta R.T. -0.006 min
Lab File: BM041335.D
Acq: 08 Aug 2023 19:13

Instrument :
BNA_M
ClientSampleId :
TP-36

Tgt Ion: 99 Resp: 1123202

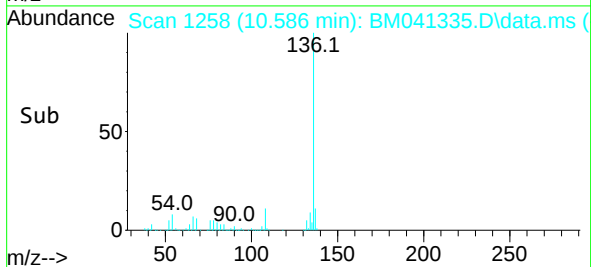
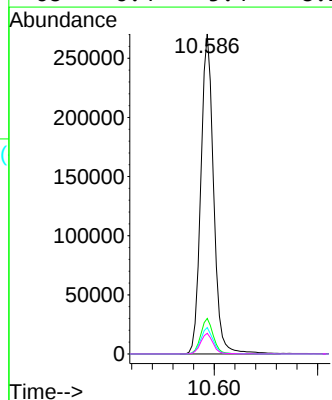
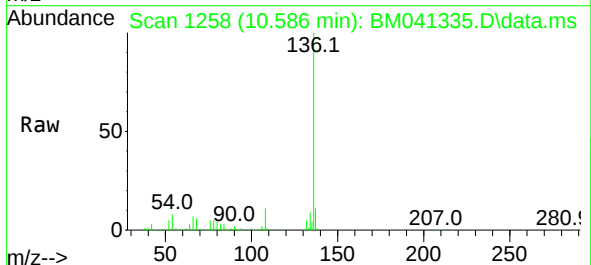
Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.4	23.0
71	37.8	28.2	42.4

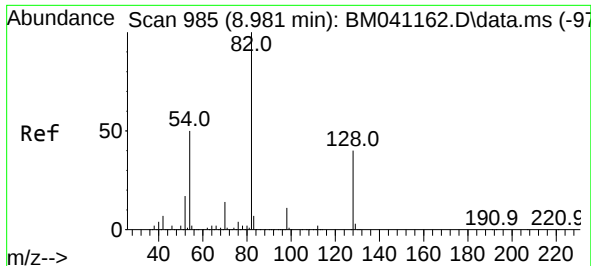


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.586 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BM041335.D
Acq: 08 Aug 2023 19:13

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

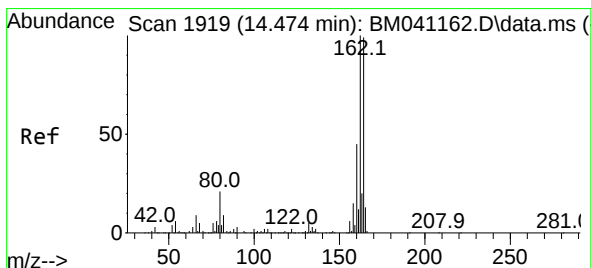
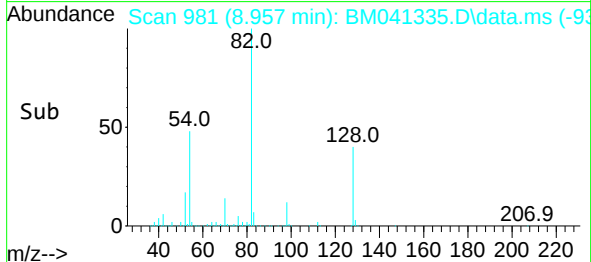
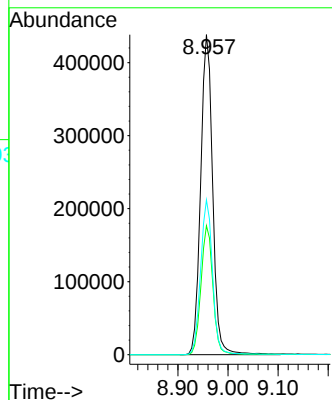
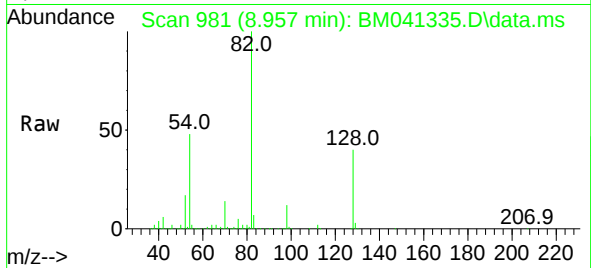




#23
Nitrobenzene-d5
Concen: 73.212 ng
RT: 8.957 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM041335.D
Acq: 08 Aug 2023 19:13

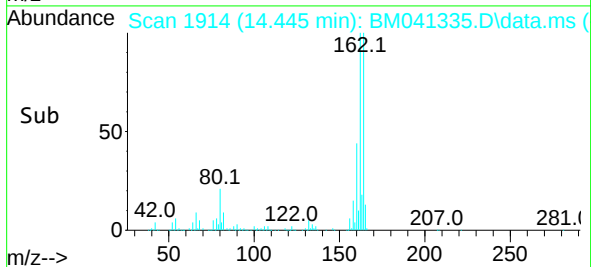
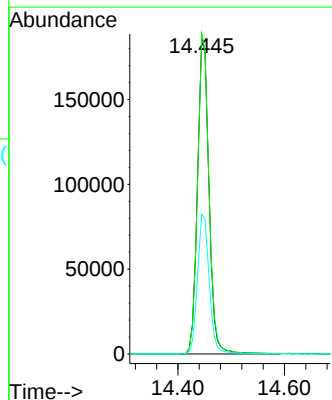
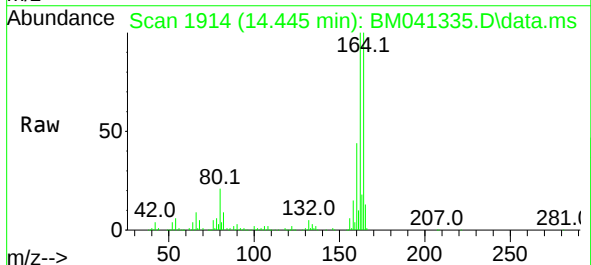
Instrument :
BNA_M
ClientSampleId :
TP-36

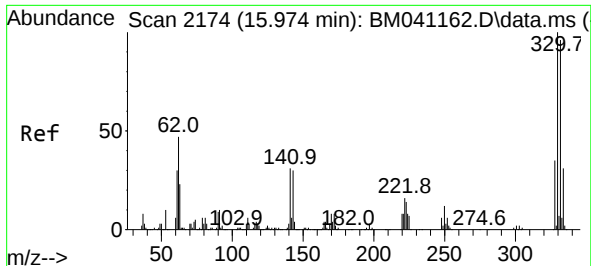
Tgt Ion: 82 Resp: 729830
Ion Ratio Lower Upper
82 100
128 40.3 31.8 47.6
54 48.3 40.1 60.1



#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

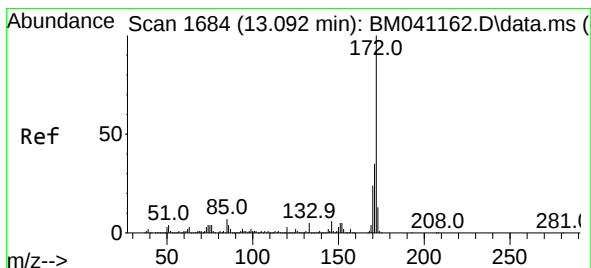
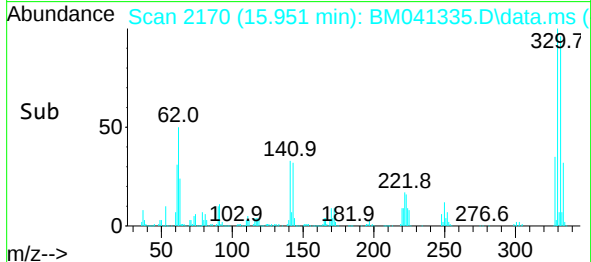
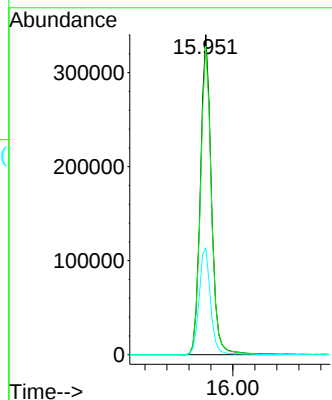
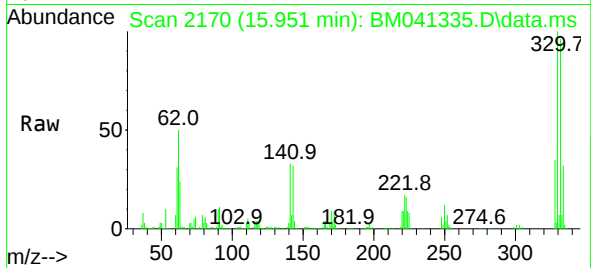




#42
2,4,6-Tribromophenol
Concen: 119.005 ng
RT: 15.951 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BM041335.D
Acq: 08 Aug 2023 19:13

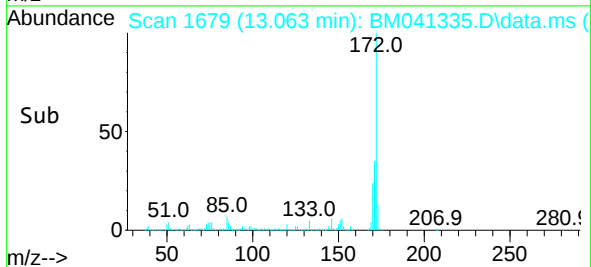
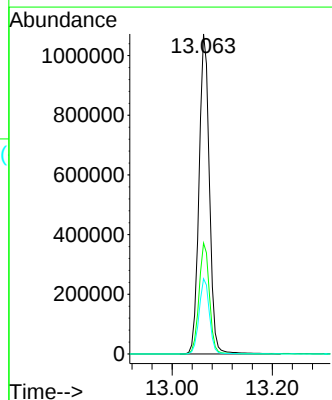
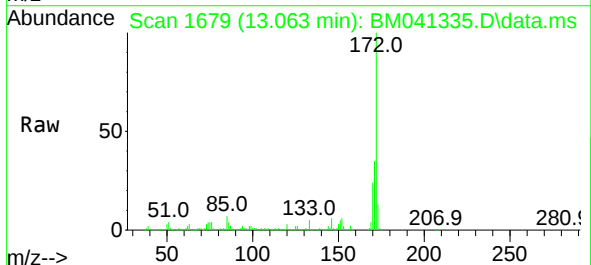
Instrument :
BNA_M
ClientSampleId :
TP-36

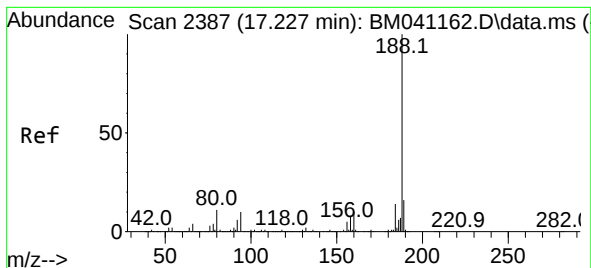
Tgt Ion:330 Resp: 472769
Ion Ratio Lower Upper
330 100
332 96.9 77.7 116.5
141 34.7 28.3 42.5



#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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.209 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041335.D

Acq: 08 Aug 2023 19:13

Instrument :

BNA_M

ClientSampleId :

TP-36

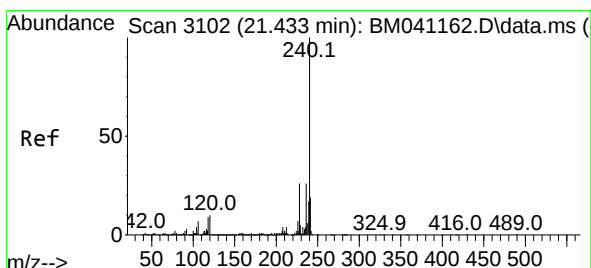
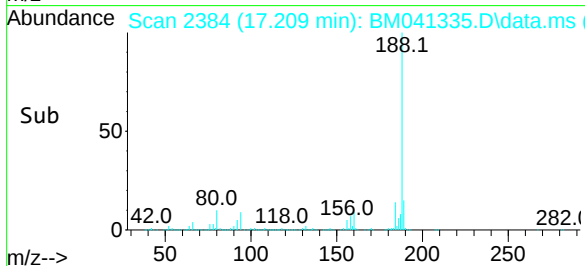
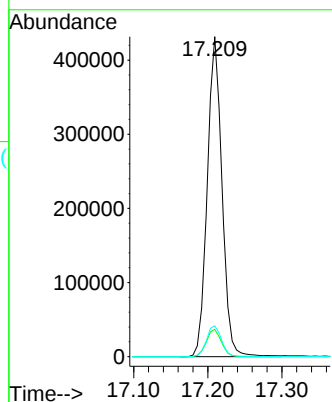
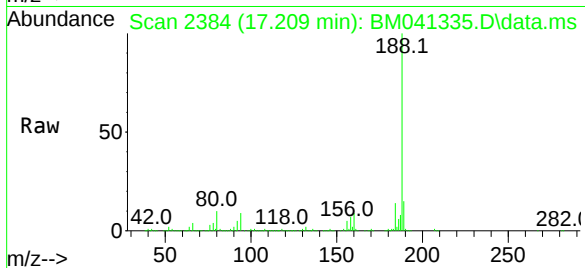
Tgt Ion:188 Resp: 595600

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# 3099

Delta R.T. -0.006 min

Lab File: BM041335.D

Acq: 08 Aug 2023 19:13

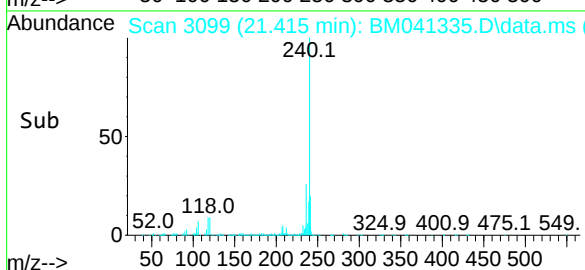
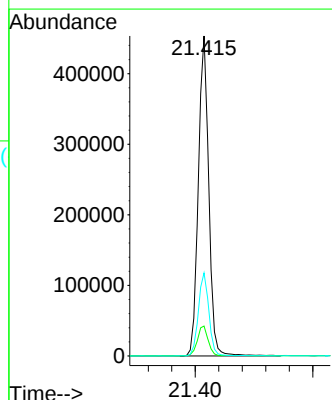
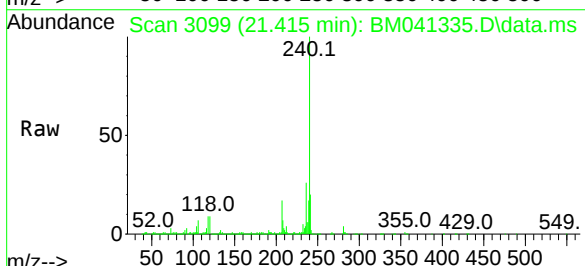
Tgt Ion:240 Resp: 557623

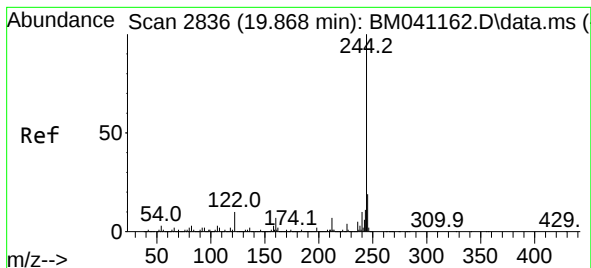
Ion Ratio Lower Upper

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# 21

Delta R.T. -0.000 min

Lab File: BM041335.D

Acq: 08 Aug 2023 19:13

Instrument :

BNA_M

ClientSampleId :

TP-36

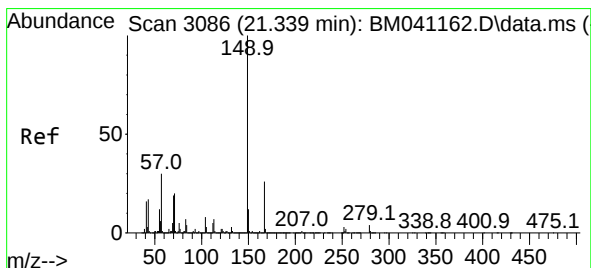
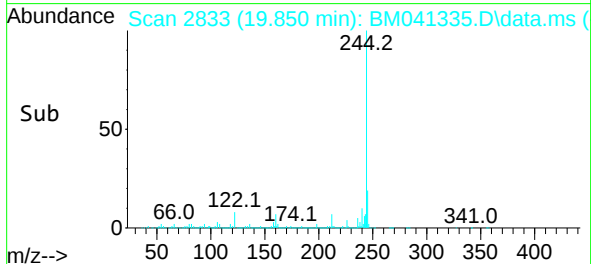
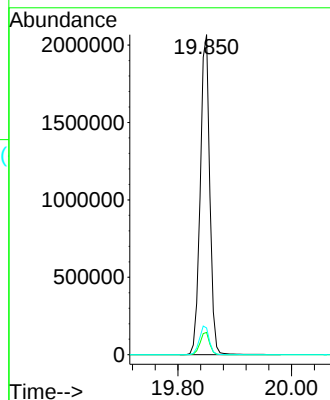
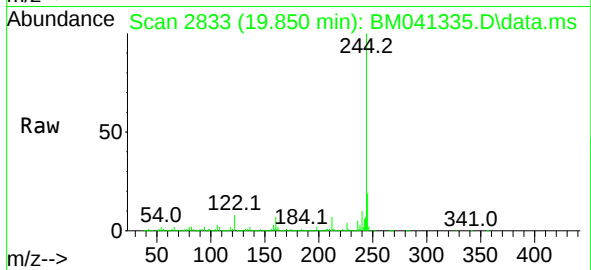
Tgt Ion:244 Resp: 2407169

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

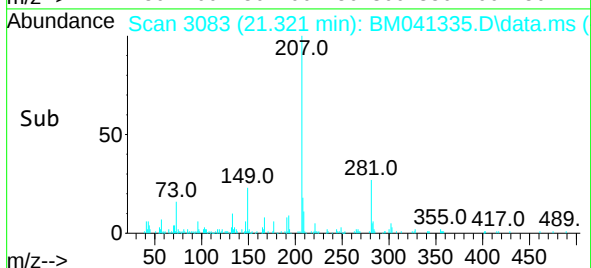
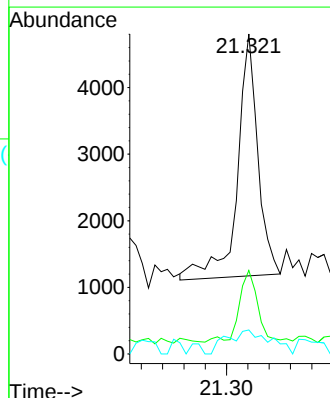
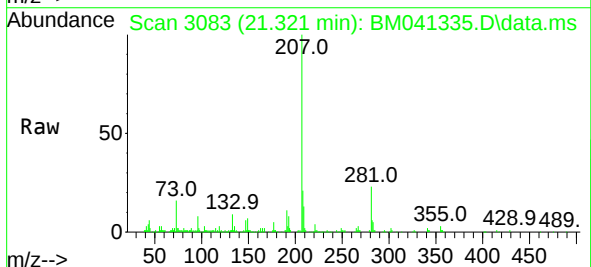
Tgt Ion:149 Resp: 4872

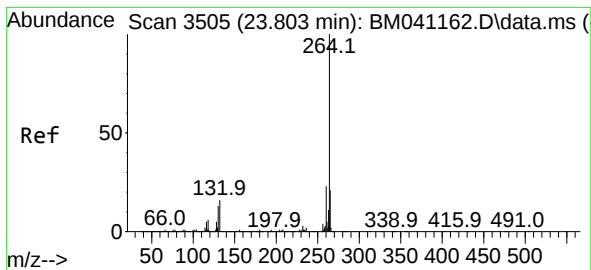
Ion Ratio Lower Upper

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# 31
Delta R.T. -0.006 min
Lab File: BM041335.D
Acq: 08 Aug 2023 19:13

Instrument :
BNA_M
ClientSampleId :
TP-36

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

