

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042722\
 Data File : BM034850.D
 Acq On : 27 Apr 2022 13:23
 Operator : CG/JU
 Sample : SSTDICC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Quant Time: Apr 28 01:11:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 01:07:19 2022
 Response via : Initial Calibration

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

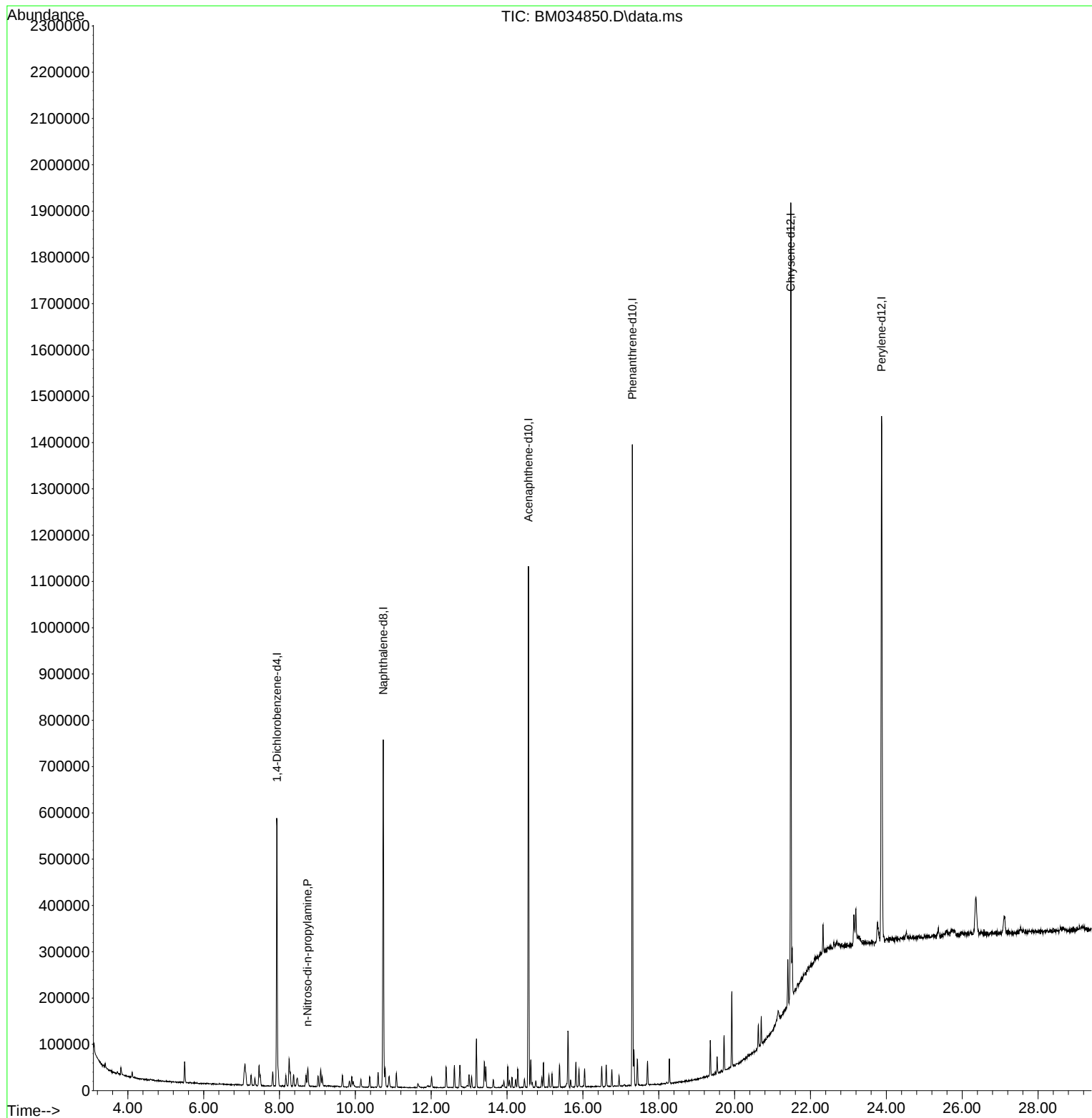
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	148483	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	592130	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	361484	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	754934	20.000	ng	0.00
76) Chrysene-d12	21.480	240	744487	20.000	ng	0.00
86) Perylene-d12	23.874	264	775189	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
19) n-Nitroso-di-n-propyla...	8.740	70	6992	0.816	ng	Qvalue 97

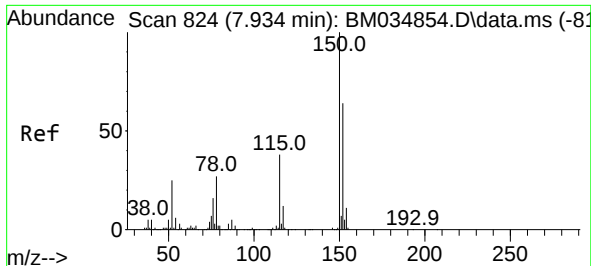
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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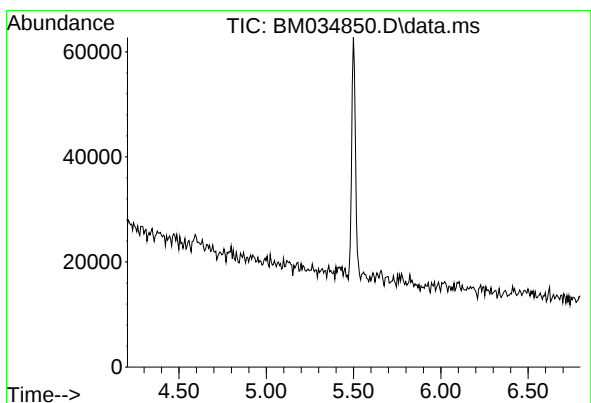
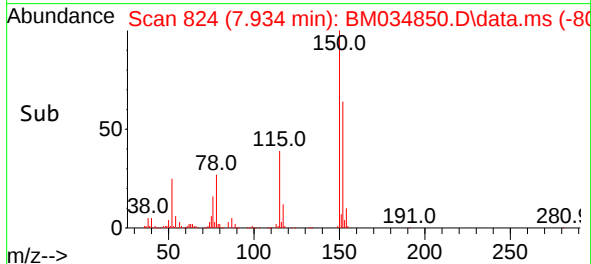
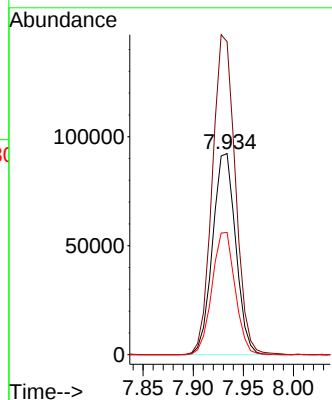
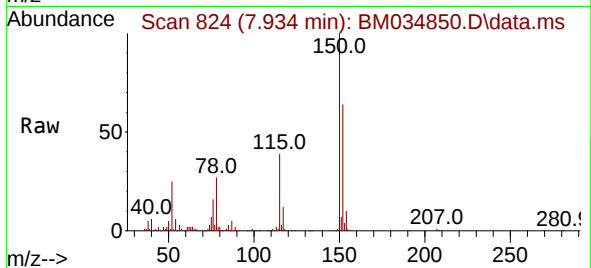




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.934 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM034850.D
 Acq: 27 Apr 2022 13:23

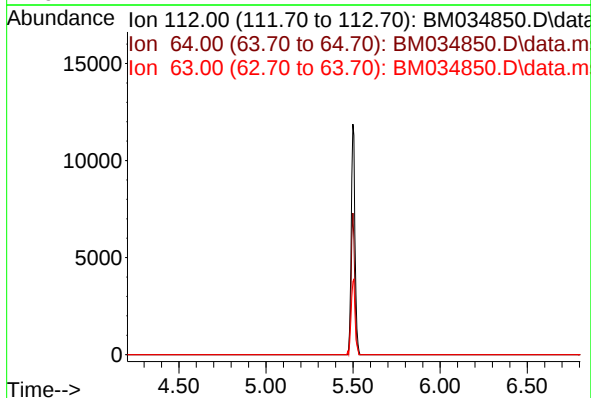
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

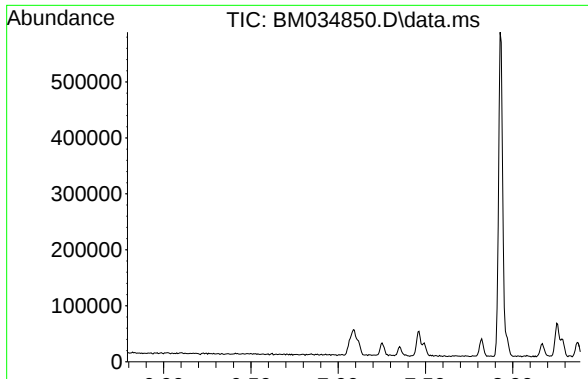
Tgt Ion:152 Resp: 148483
 Ion Ratio Lower Upper
 152 100
 150 155.6 124.9 187.3
 115 60.8 47.9 71.9



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.50 min
 Lab File: BM034850.D
 Acq: 27 Apr 2022 13:23

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 59.7
 63 33.3



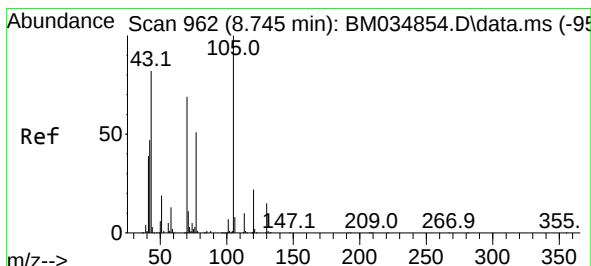
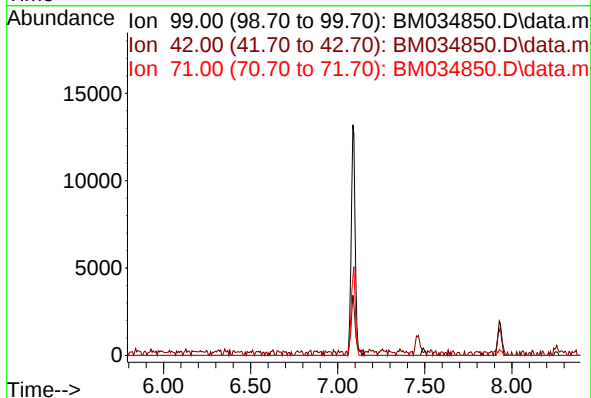


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.09 min
 Lab File: BM034850.D
 Acq: 27 Apr 2022 13:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Tgt Ion: 99

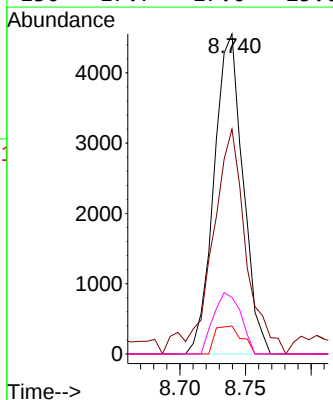
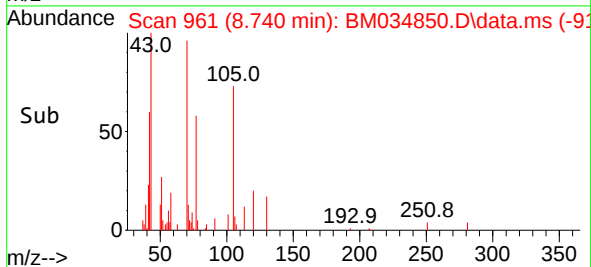
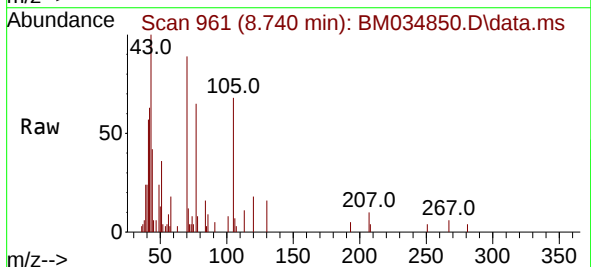
Sig	Exp Ratio
99	100
42	23.5
71	37.7

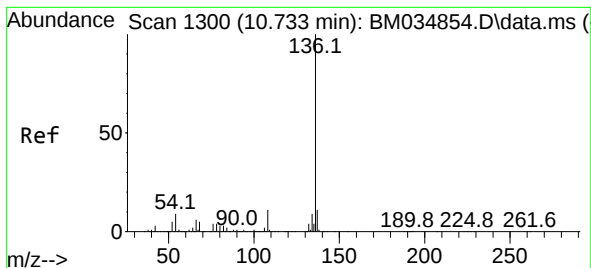


#19
 n-Nitroso-di-n-propylamine
 Concen: 0.816 ng
 RT: 8.740 min Scan# 961
 Delta R.T. -0.006 min
 Lab File: BM034850.D
 Acq: 27 Apr 2022 13:23

Tgt Ion: 70 Resp: 6992

Ion	Ratio	Lower	Upper
70	100		
42	70.2	55.4	83.2
101	8.8	7.8	11.6
130	17.7	17.0	25.6

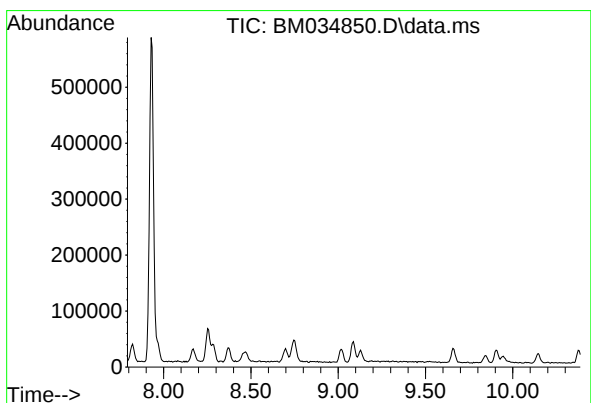
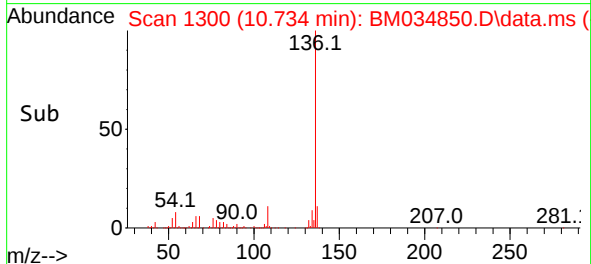
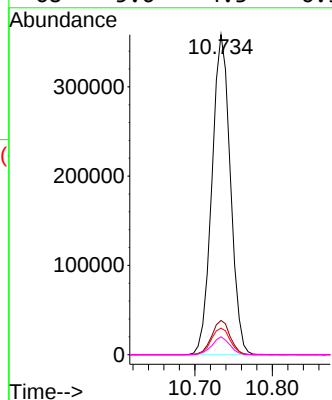
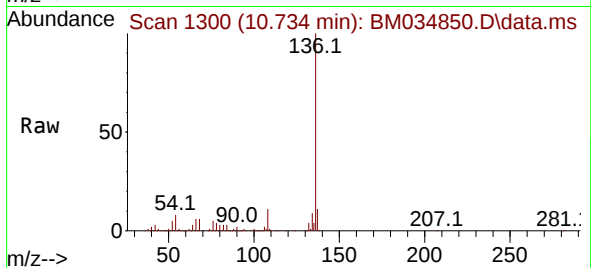




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM034850.D
Acq: 27 Apr 2022 13:23

Instrument :
BNA_M
ClientSampleId :
SSTDICC001

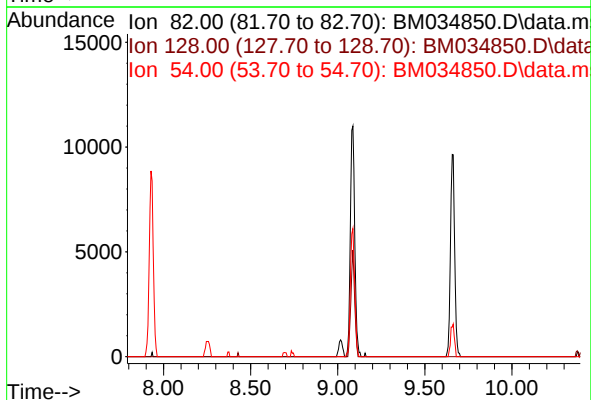
Tgt Ion:136 Resp: 592130
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 8.3 7.0 10.4
68 5.6 4.3 6.5

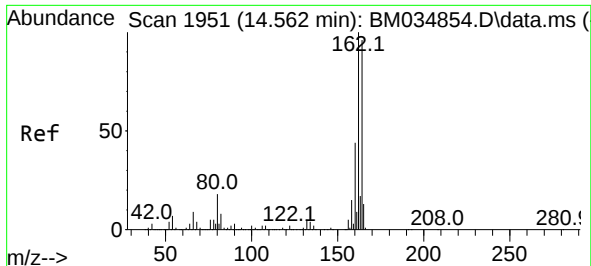


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.09 min

Lab File: BM034850.D
Acq: 27 Apr 2022 13:23

Tgt Ion: 82
Sig Exp Ratio
82 100
128 42.1
54 54.0

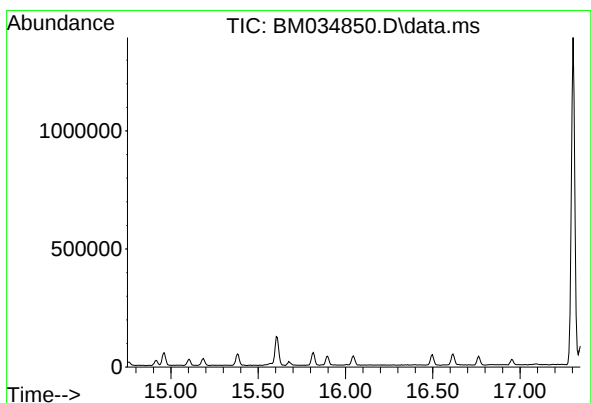
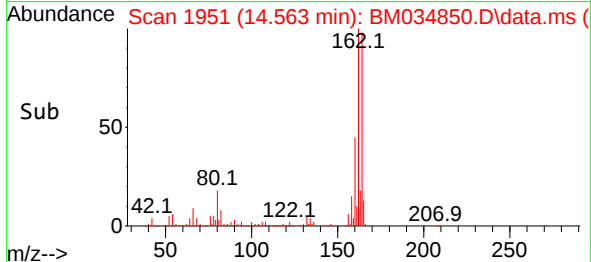
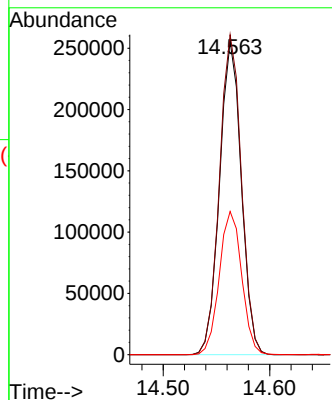
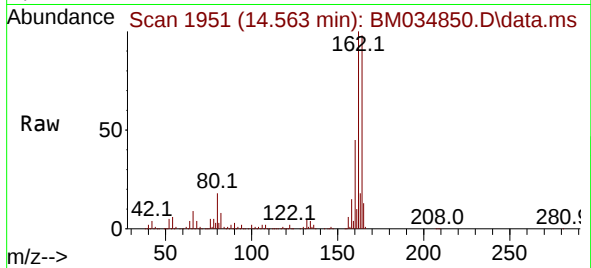




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM034850.D
Acq: 27 Apr 2022 13:23

Instrument :
BNA_M
ClientSampleId :
SSTDICC001

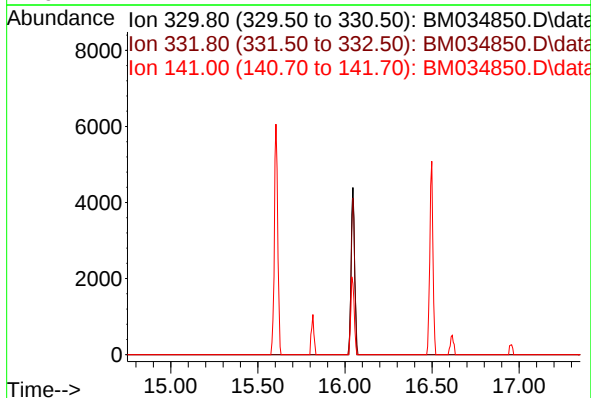
Tgt Ion:164 Resp: 361484
Ion Ratio Lower Upper
164 100
162 102.1 83.0 124.6
160 45.7 37.0 55.4

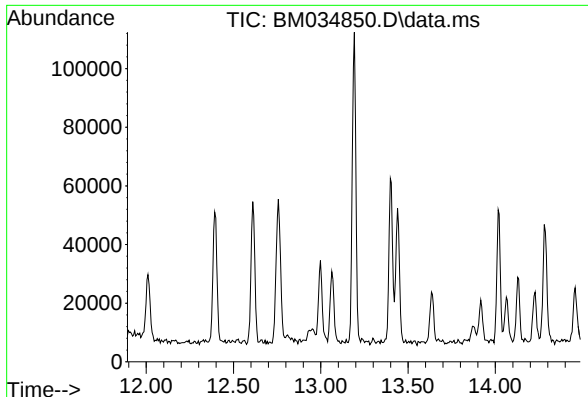


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.05 min

Lab File: BM034850.D
Acq: 27 Apr 2022 13:23

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.2
141 44.1

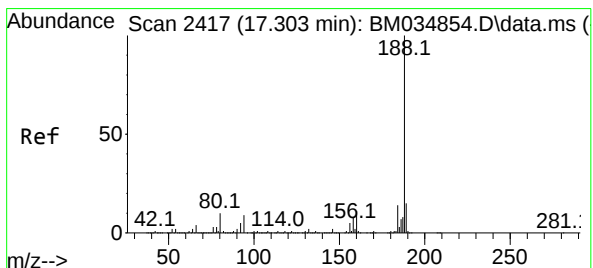
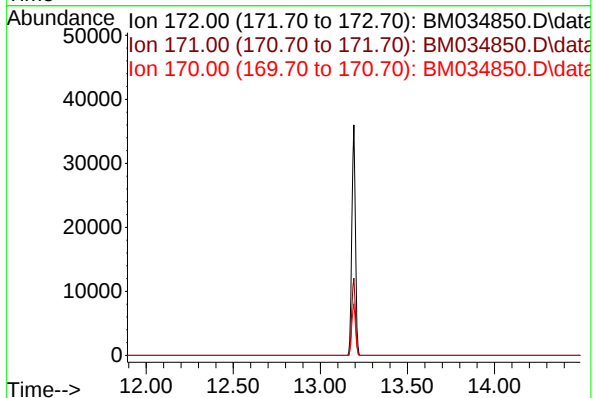




#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.19 min
Lab File: BM034850.D
Acq: 27 Apr 2022 13:23

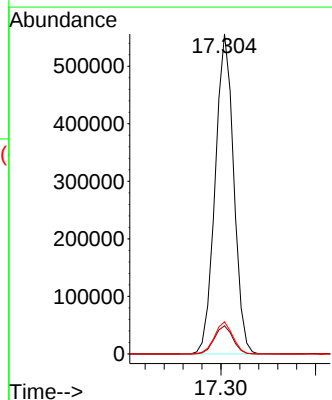
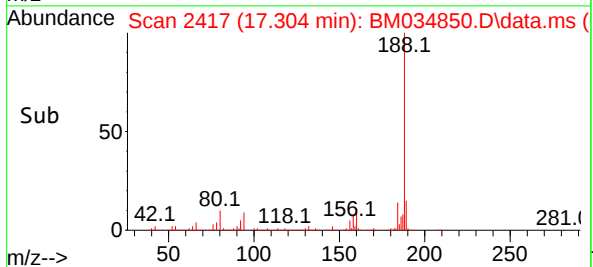
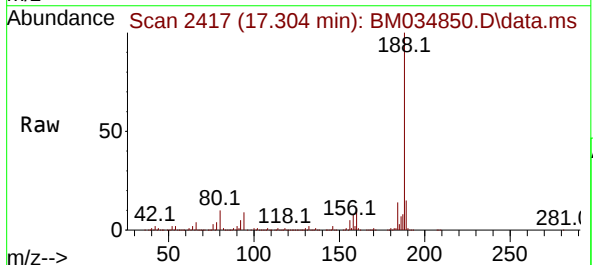
Instrument :
BNA_M
ClientSampleId :
SSTDICC001

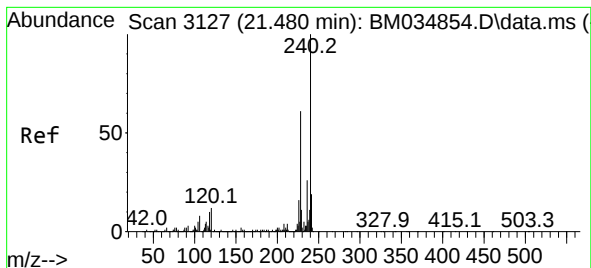
Tgt Ion: 172
Sig Exp Ratio
172 100
171 35.6
170 23.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM034850.D
Acq: 27 Apr 2022 13:23

Tgt Ion: 188 Resp: 754934
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.4
80 10.1 7.6 11.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.480 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM034850.D

Acq: 27 Apr 2022 13:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC001

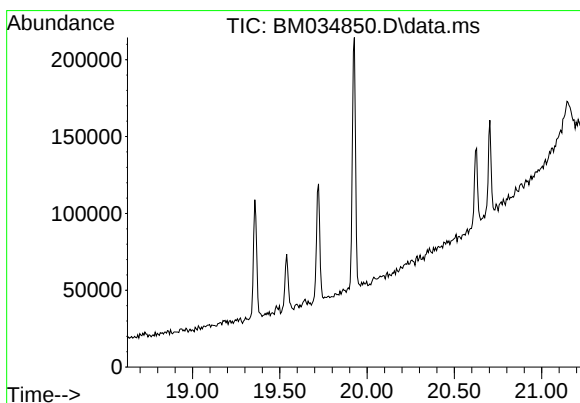
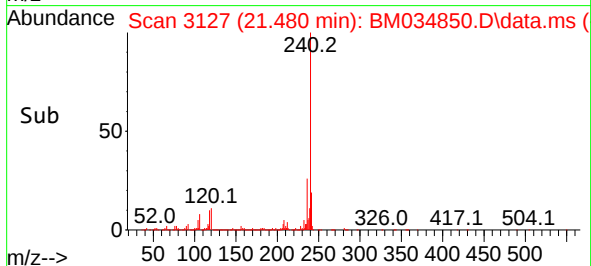
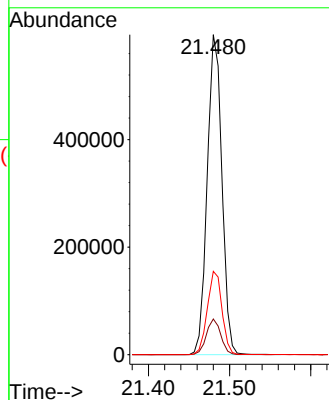
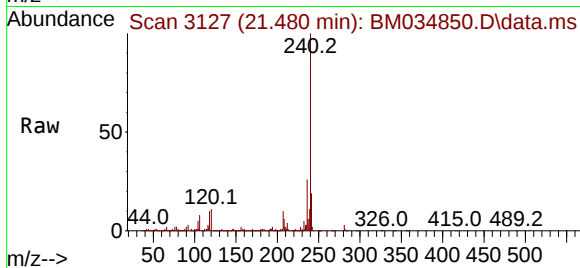
Tgt Ion:240 Resp: 744487

Ion Ratio Lower Upper

240 100

120 11.2 9.4 14.0

236 26.1 20.6 30.8



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.93 min

Lab File: BM034850.D

Acq: 27 Apr 2022 13:23

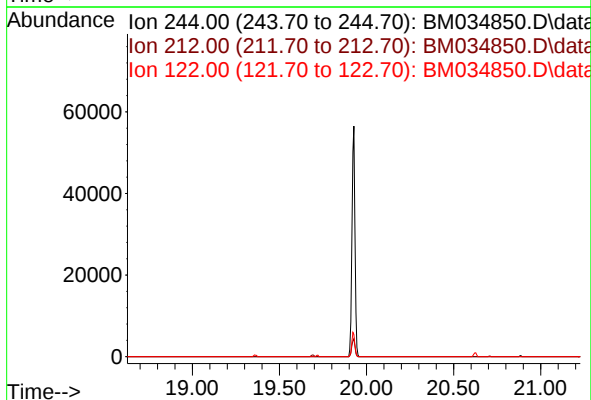
Tgt Ion: 244

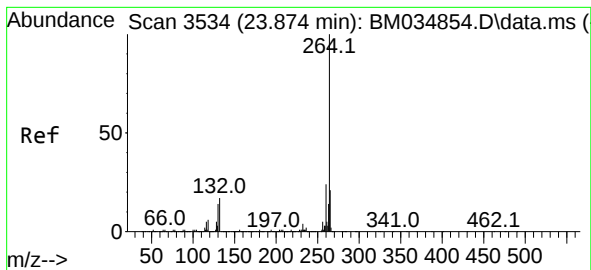
Sig Exp Ratio

244 100

212 7.8

122 10.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.874 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BM034850.D
 Acq: 27 Apr 2022 13:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Tgt Ion:264 Resp: 775189
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.9 28.3
 265 21.7 17.5 26.3

