

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102123\
 Data File : BM042383.D
 Acq On : 20 Oct 2023 18:24
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Oct 21 01:17:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 01:12:25 2023
 Response via : Initial Calibration

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

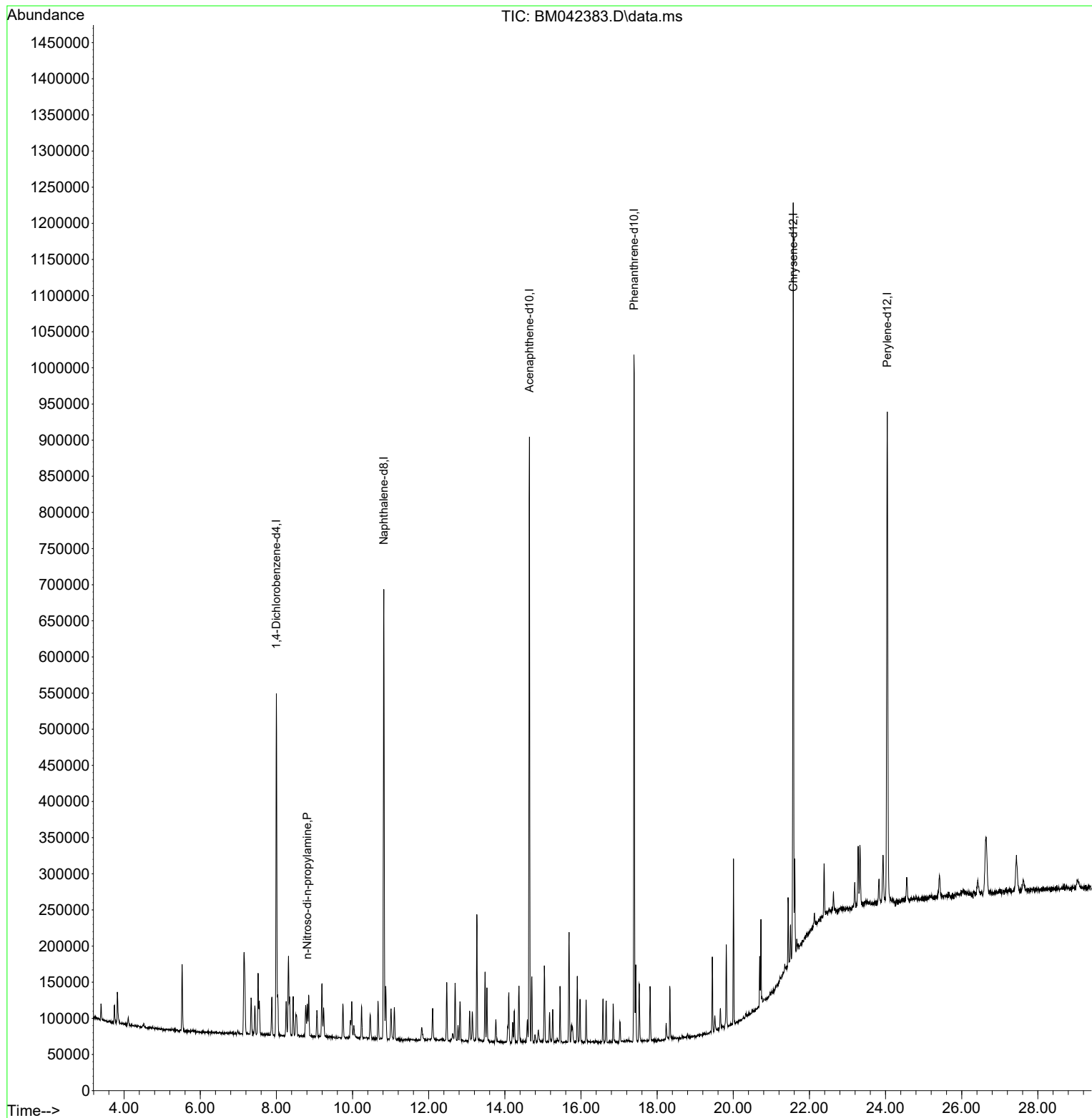
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	110319	20.000	ng	0.00
21) Naphthalene-d8	10.822	136	462113	20.000	ng	0.00
39) Acenaphthene-d10	14.645	164	246937	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	492011	20.000	ng	0.00
76) Chrysene-d12	21.574	240	404518	20.000	ng	0.00
86) Perylene-d12	24.045	264	445573	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						Qvalue
19) n-Nitroso-di-n-propyla...	8.810	70	14825	2.151	ng	97

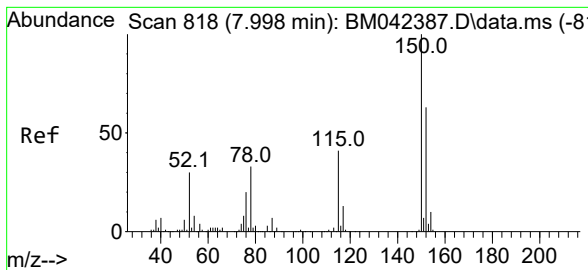
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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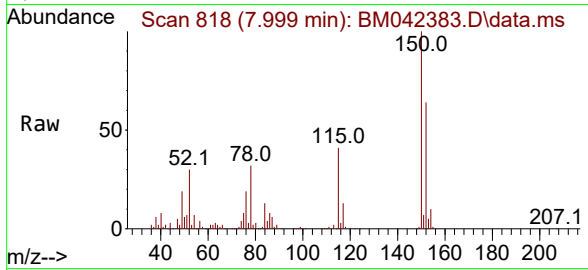
Quant Time: Oct 21 01:17:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
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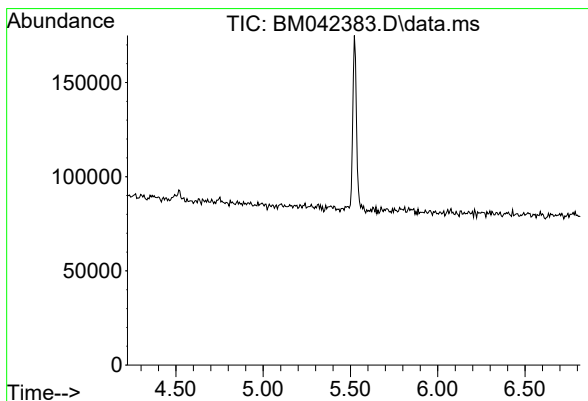
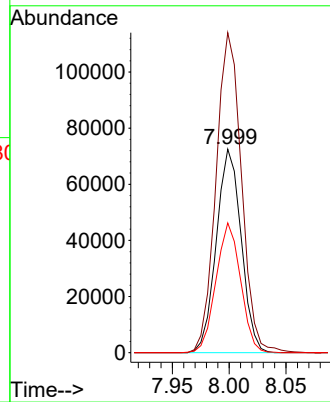
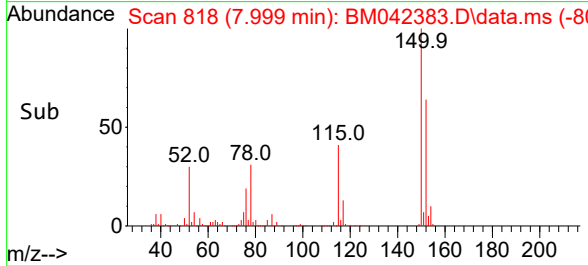


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.999 min Scan# 81
Delta R.T. 0.001 min
Lab File: BM042383.D
Acq: 20 Oct 2023 18:24

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5



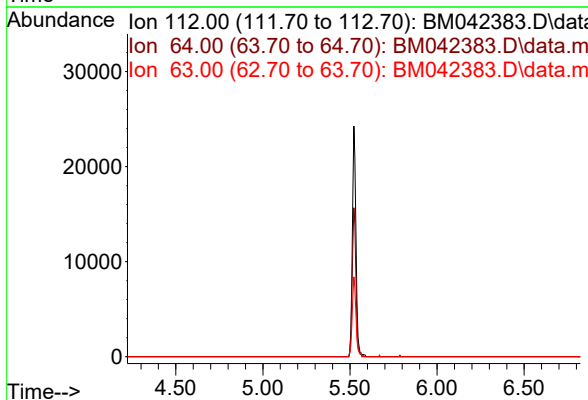
Tgt Ion:152 Resp: 110319
Ion Ratio Lower Upper
152 100
150 157.2 126.2 189.4
115 63.8 51.9 77.9

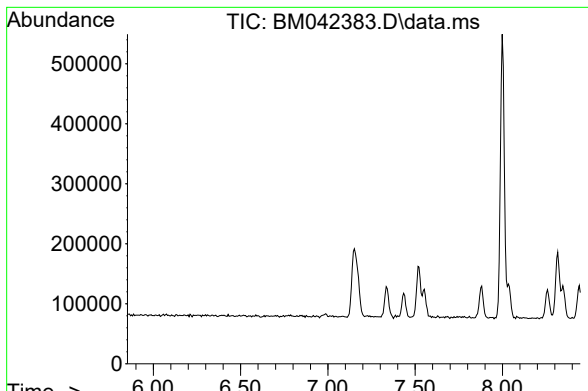


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.52 min

Lab File: BM042383.D
Acq: 20 Oct 2023 18:24

Tgt Ion: 112
Sig Exp Ratio
112 100
64 65.9
63 35.4



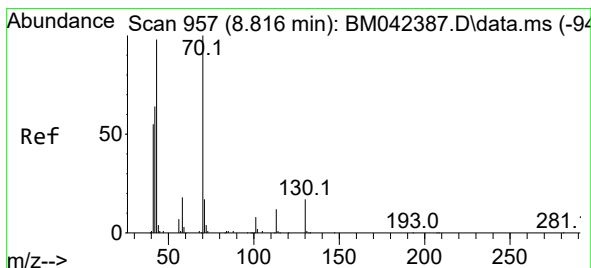
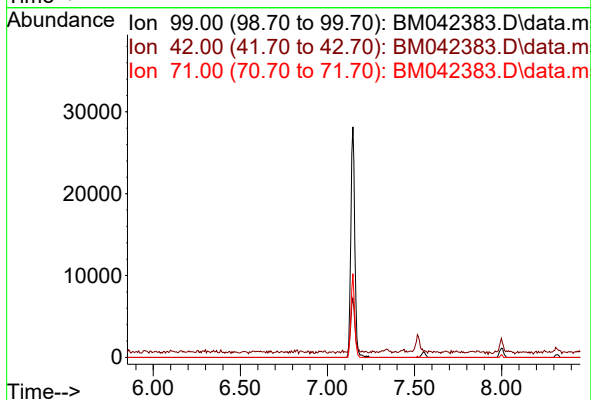


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.15 min
 Lab File: BM042383.D
 Acq: 20 Oct 2023 18:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

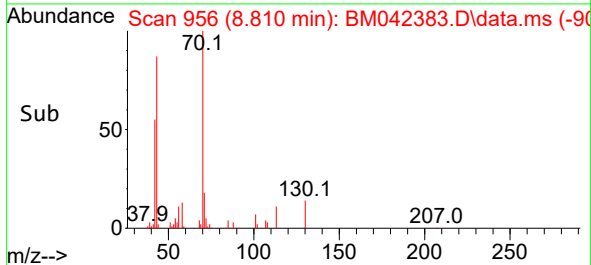
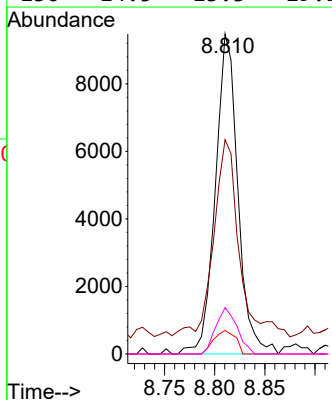
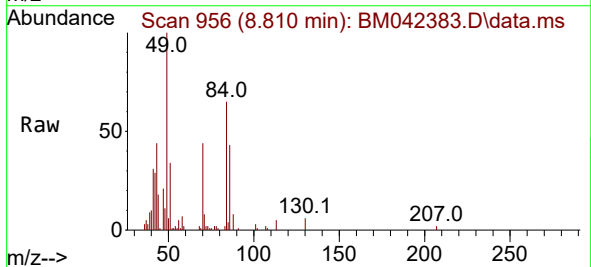
Sig	Exp Ratio
99	100
42	23.1
71	34.6

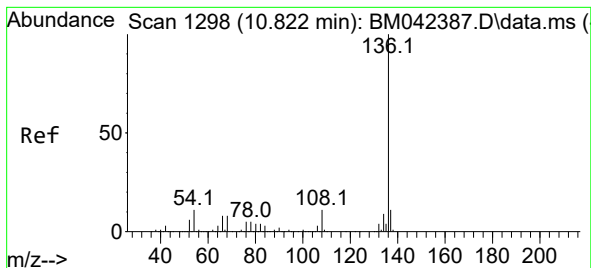


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.151 ng
 RT: 8.810 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: BM042383.D
 Acq: 20 Oct 2023 18:24

Tgt Ion: 70 Resp: 14825

Ion	Ratio	Lower	Upper
70	100		
42	67.0	52.1	78.1
101	7.4	6.5	9.7
130	14.5	13.3	19.9

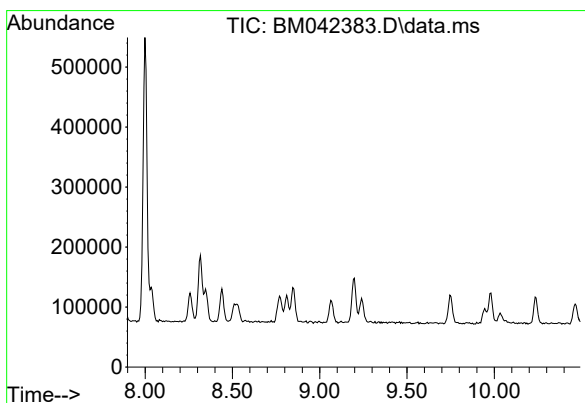
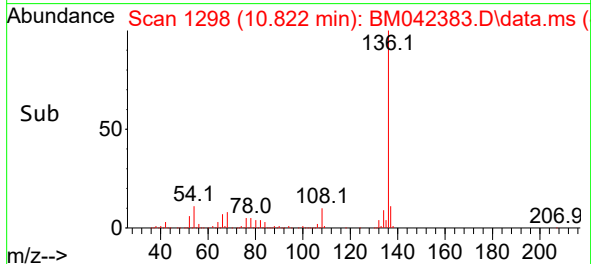
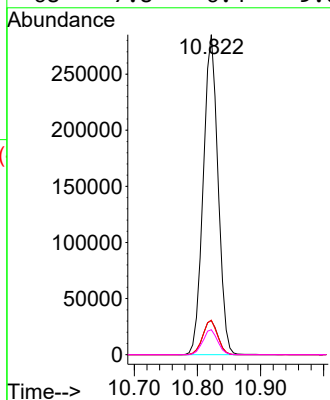
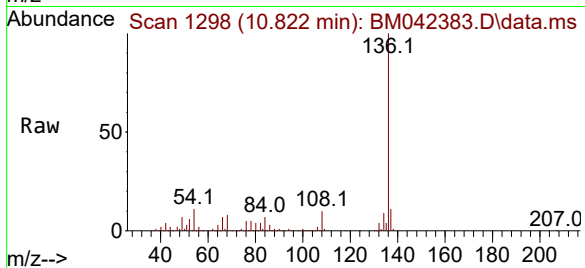




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.822 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM042383.D
Acq: 20 Oct 2023 18:24

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

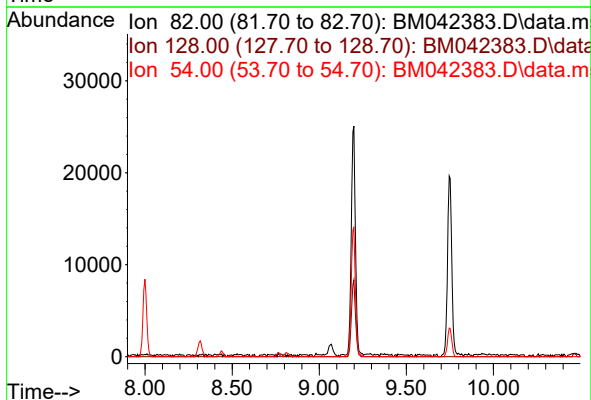
Tgt Ion:136 Resp: 462113
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 10.8 8.6 12.8
68 7.8 6.4 9.6

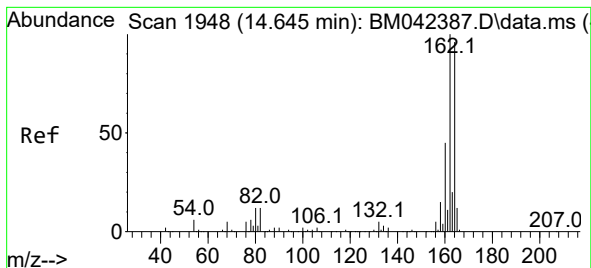


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.20 min

Lab File: BM042383.D
Acq: 20 Oct 2023 18:24

Tgt Ion: 82
Sig Exp Ratio
82 100
128 36.3
54 54.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.645 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM042383.D

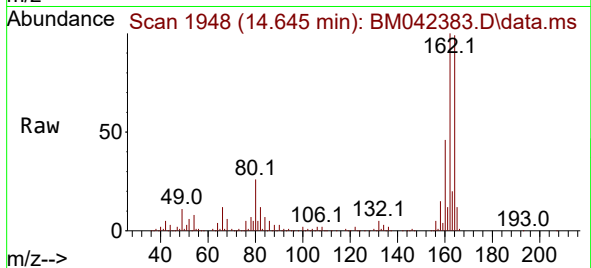
Acq: 20 Oct 2023 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5



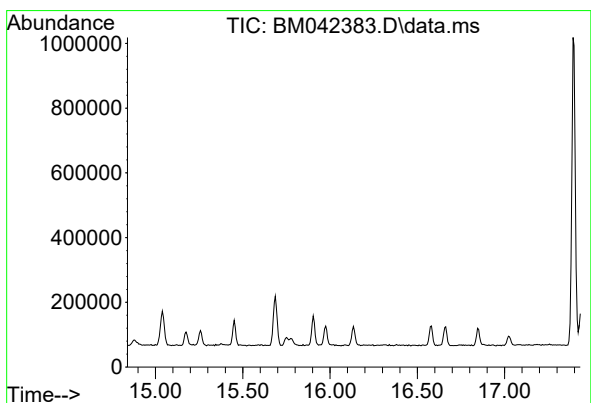
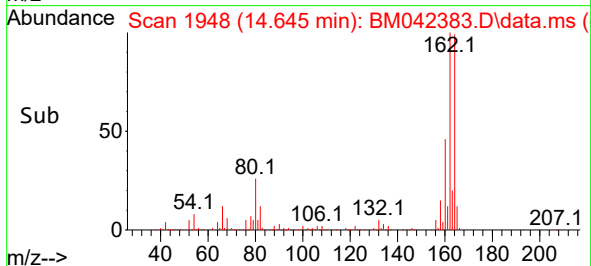
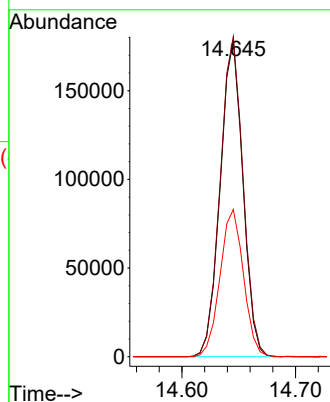
Tgt Ion:164 Resp: 246937

Ion Ratio Lower Upper

164 100

162 101.1 83.0 124.4

160 46.5 37.0 55.4



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.14 min

Lab File: BM042383.D

Acq: 20 Oct 2023 18:24

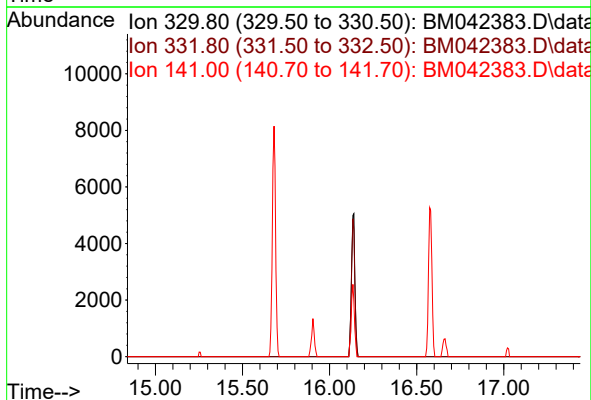
Tgt Ion: 330

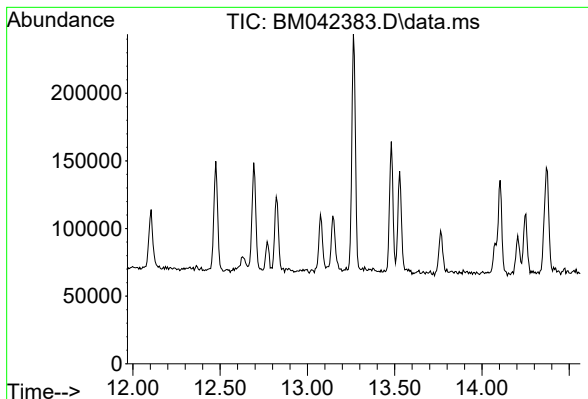
Sig Exp Ratio

330 100

332 97.0

141 47.5



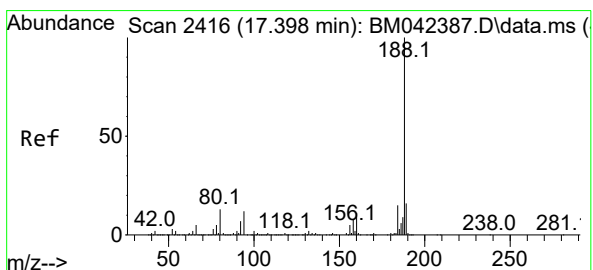
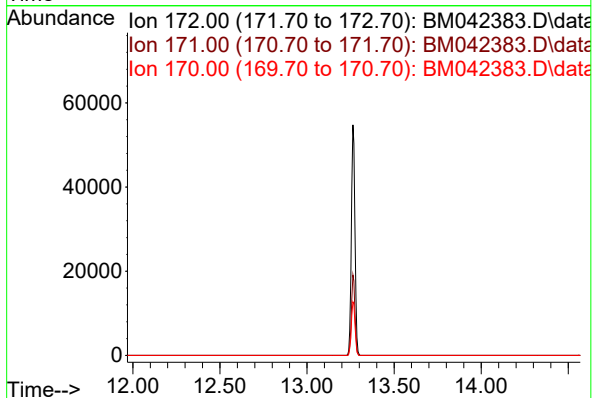


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.27 min
 Lab File: BM042383.D
 Acq: 20 Oct 2023 18:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

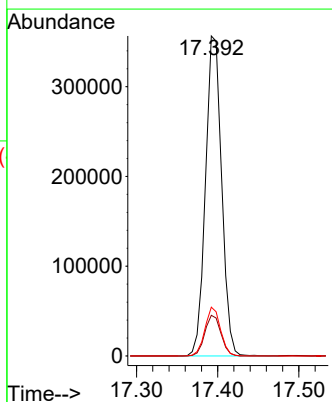
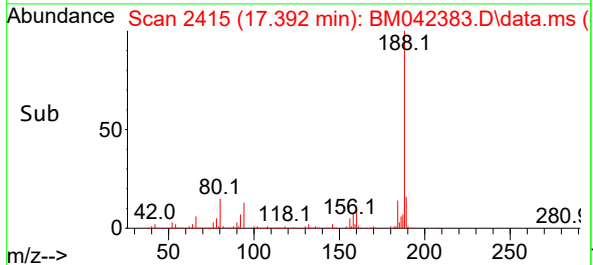
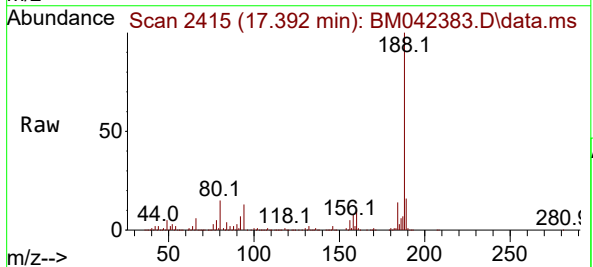
Sig	Exp Ratio
172	100
171	35.1
170	23.6

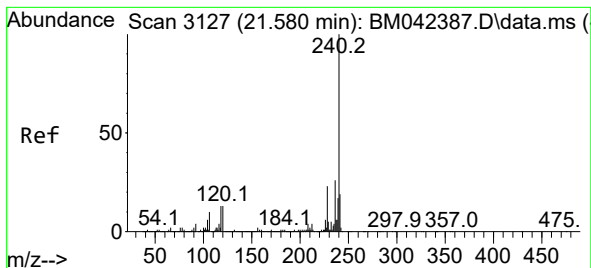


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.392 min Scan# 2415
 Delta R.T. -0.006 min
 Lab File: BM042383.D
 Acq: 20 Oct 2023 18:24

Tgt Ion: 188 Resp: 492011

Ion	Ratio	Lower	Upper
188	100		
94	12.7	9.4	14.0
80	15.3	10.7	16.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.574 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM042383.D

Acq: 20 Oct 2023 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

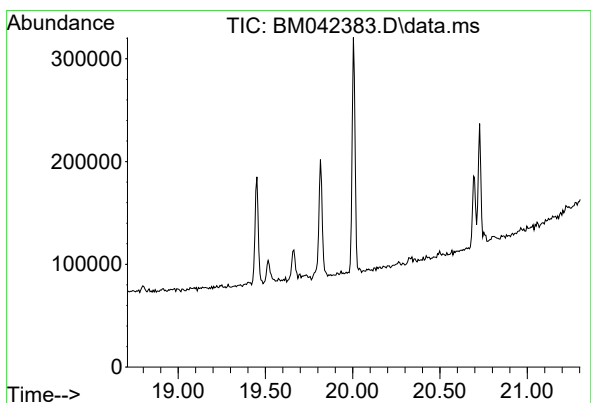
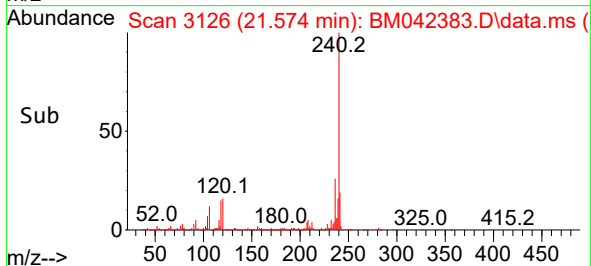
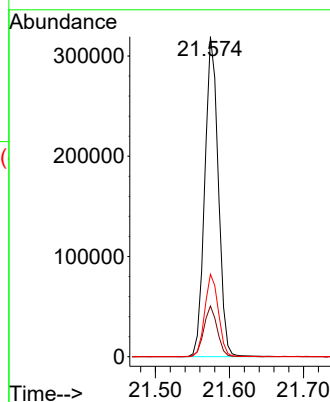
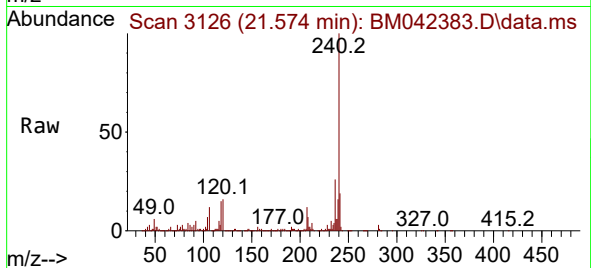
Tgt Ion:240 Resp: 404518

Ion Ratio Lower Upper

240 100

120 15.9 10.7 16.1

236 25.7 20.7 31.1



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 20.01 min

Lab File: BM042383.D

Acq: 20 Oct 2023 18:24

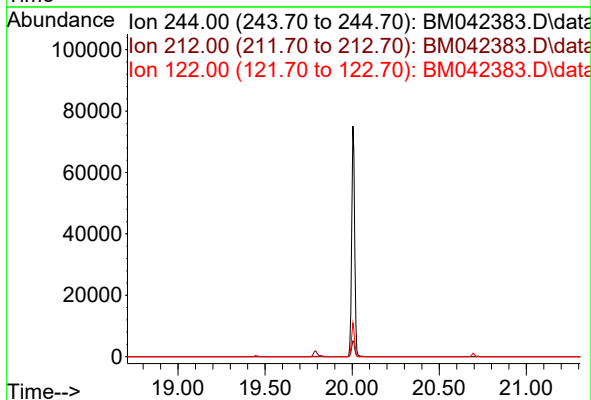
Tgt Ion: 244

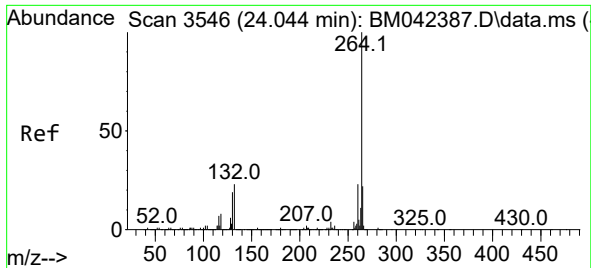
Sig Exp Ratio

244 100

212 7.0

122 11.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.045 min Scan# 3
 Delta R.T. 0.000 min
 Lab File: BM042383.D
 Acq: 20 Oct 2023 18:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 445573
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 27.8
 265 22.1 17.8 26.8

