

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
 Data File : BF135747.D
 Acq On : 13 Oct 2023 11:53
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Oct 13 15:11:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 13 15:10:35 2023
 Response via : Initial Calibration

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

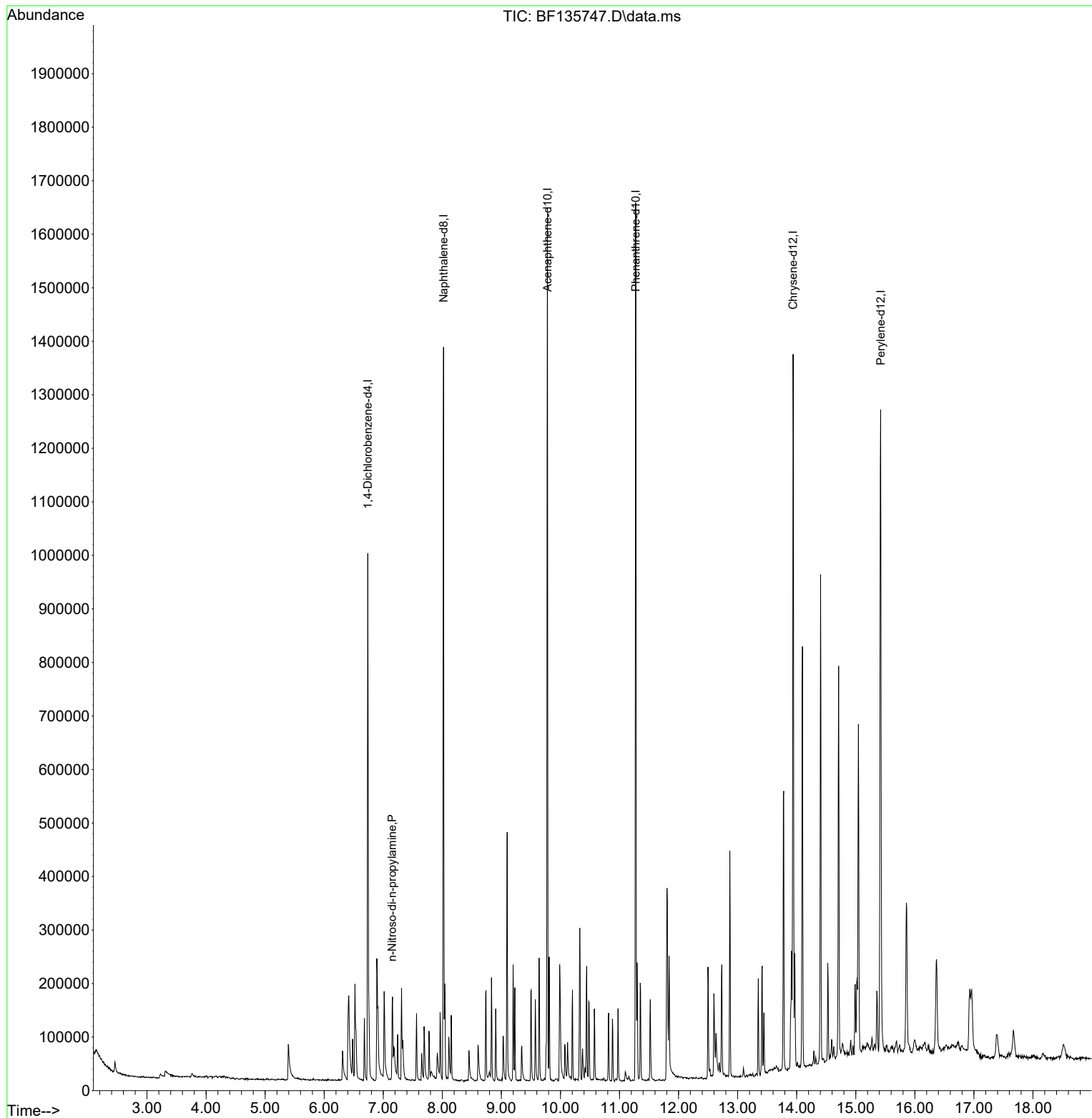
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	139564	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	567358	20.000	ng	0.00
39) Acenaphthene-d10	9.780	164	300576	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	593076	20.000	ng	0.00
76) Chrysene-d12	13.939	240	448192	20.000	ng	0.00
86) Perylene-d12	15.421	264	439304	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...	7.151	70	17975	2.660	ng	Qvalue 96

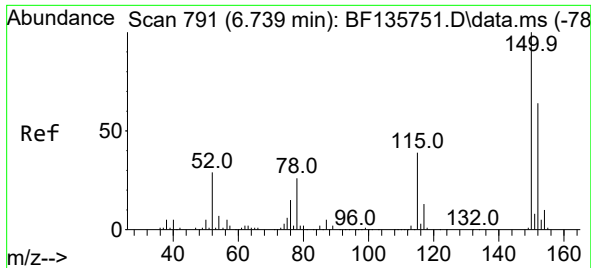
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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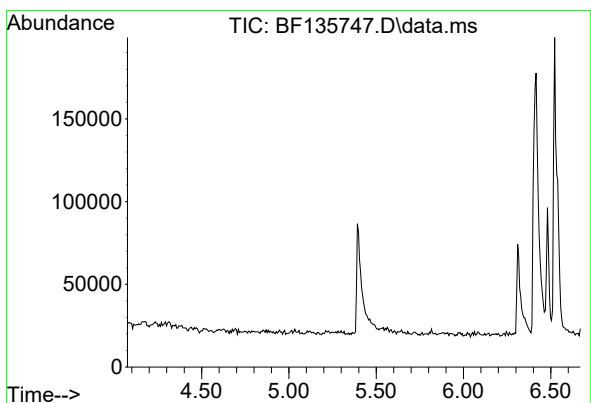
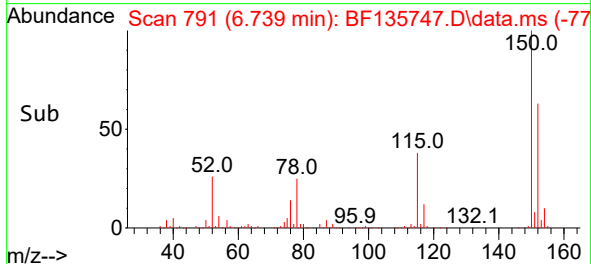
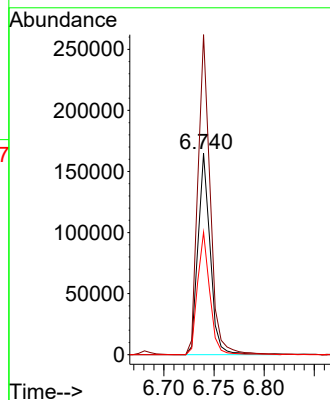
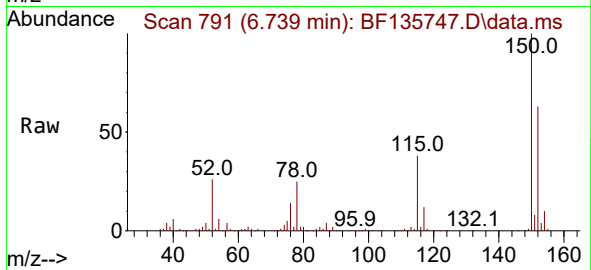




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.739 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: BF135747.D
 Acq: 13 Oct 2023 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

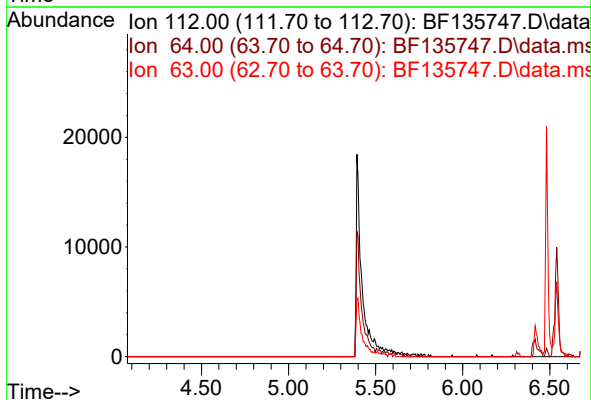
Tgt Ion:152 Resp: 139564
 Ion Ratio Lower Upper
 152 100
 150 159.0 124.5 186.7
 115 60.8 49.0 73.4

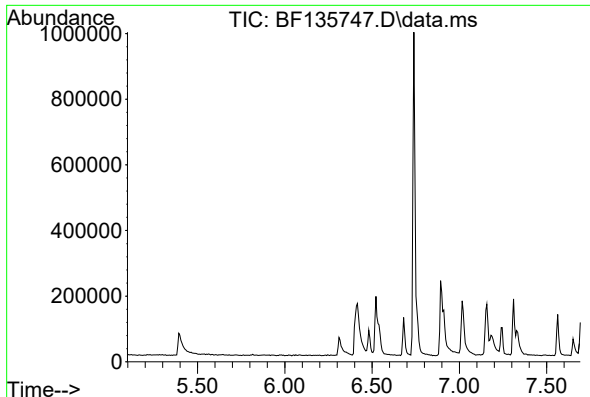


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.37 min

Lab File: BF135747.D
 Acq: 13 Oct 2023 11:53

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 64.0
 63 32.6



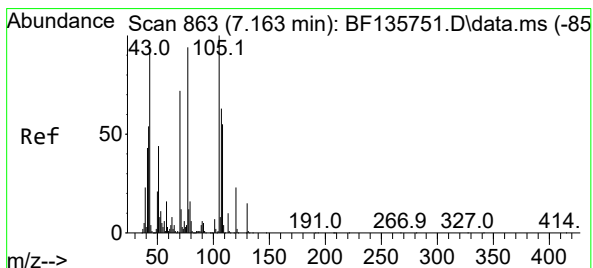
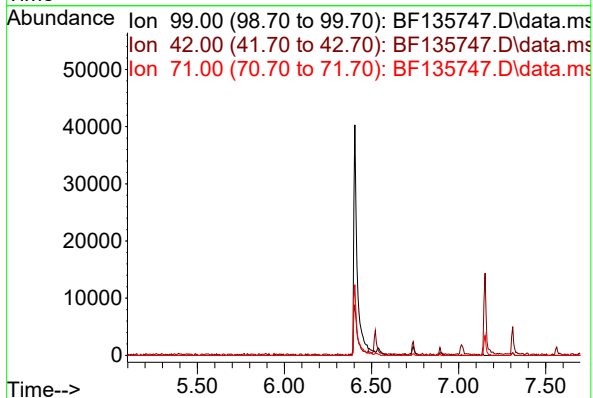


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.40 min
 Lab File: BF135747.D
 Acq: 13 Oct 2023 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

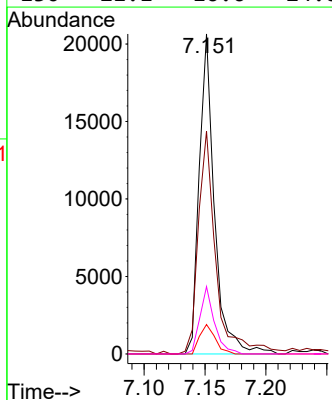
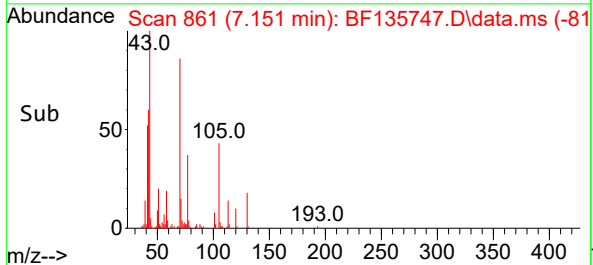
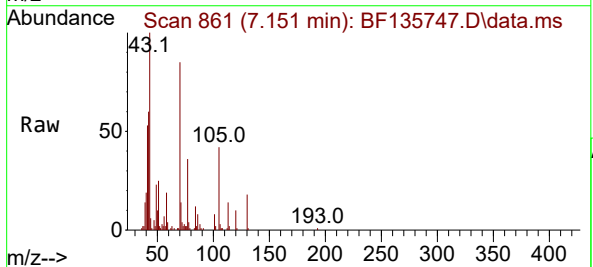
Sig	Exp Ratio
99	100
42	23.0
71	34.0

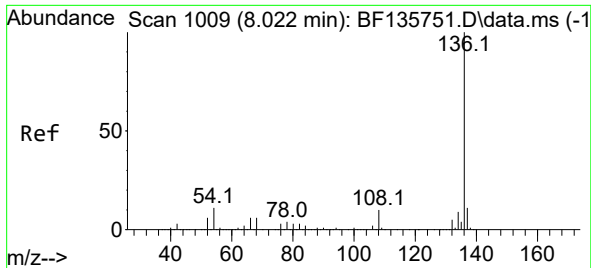


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.660 ng
 RT: 7.151 min Scan# 861
 Delta R.T. -0.012 min
 Lab File: BF135747.D
 Acq: 13 Oct 2023 11:53

Tgt Ion: 70 Resp: 17975

Ion	Ratio	Lower	Upper
70	100		
42	69.7	59.8	89.6
101	9.2	7.4	11.2
130	21.1	16.6	24.8

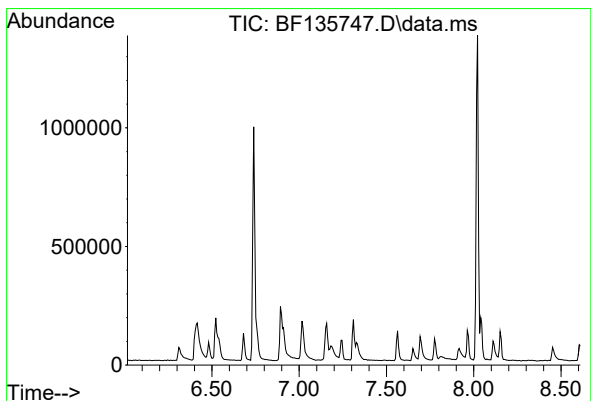
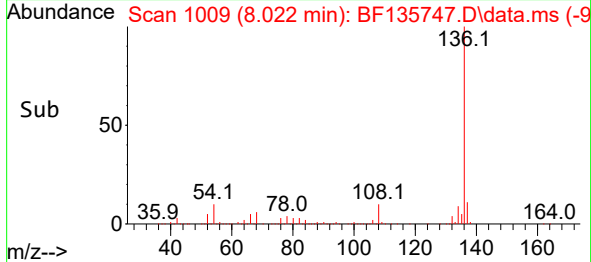
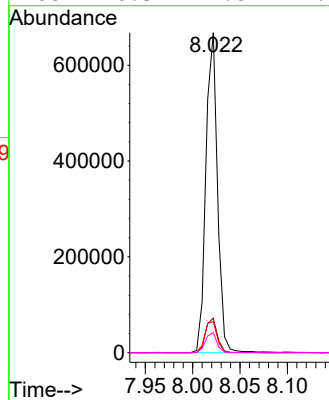
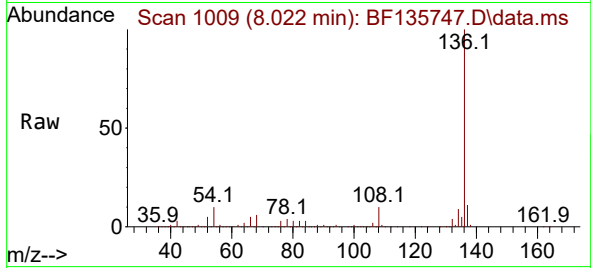




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

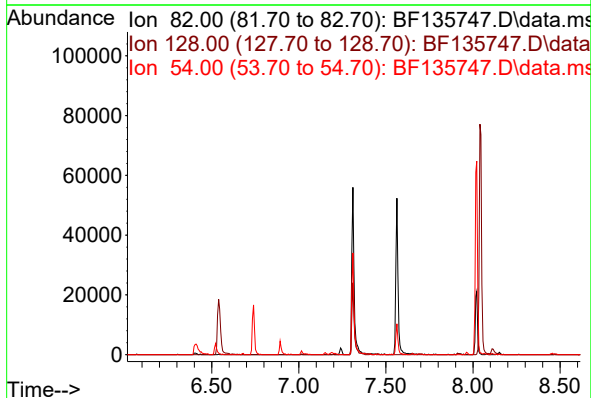
Tgt Ion:136 Resp: 567358
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.7 8.5 12.7
68 6.3 4.8 7.2

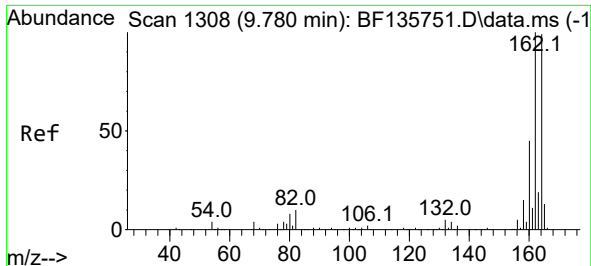


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.32 min

Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

Tgt Ion: 82
Sig Exp Ratio
82 100
128 46.3
54 66.0

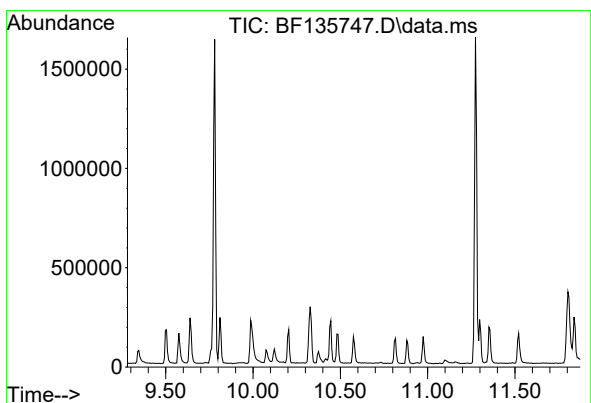
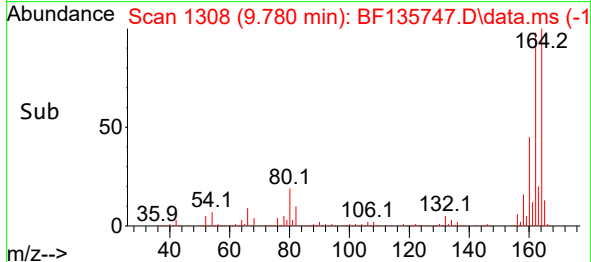
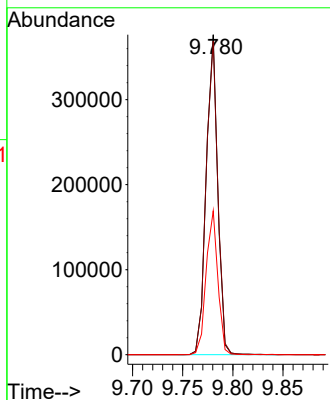
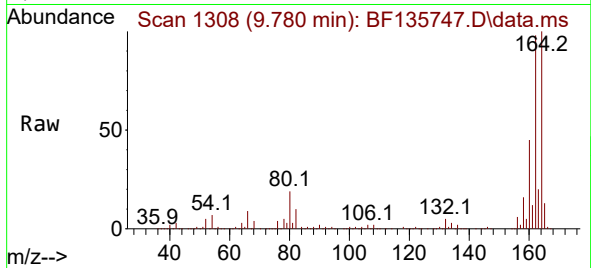




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.780 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BF135747.D
 Acq: 13 Oct 2023 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

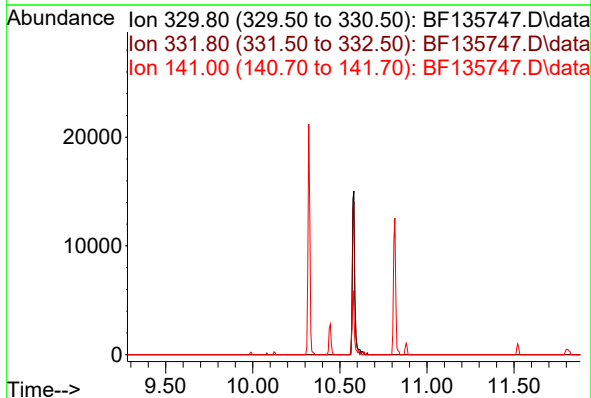
Tgt Ion:164 Resp: 300576
 Ion Ratio Lower Upper
 164 100
 162 98.0 80.8 121.2
 160 45.0 36.6 54.8

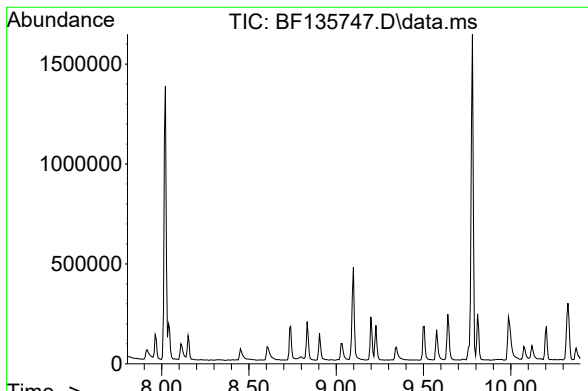


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.58 min

Lab File: BF135747.D
 Acq: 13 Oct 2023 11:53

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 93.7
 141 32.2

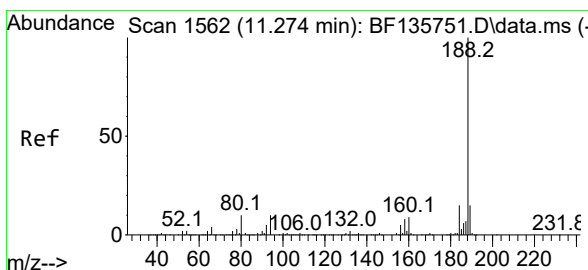
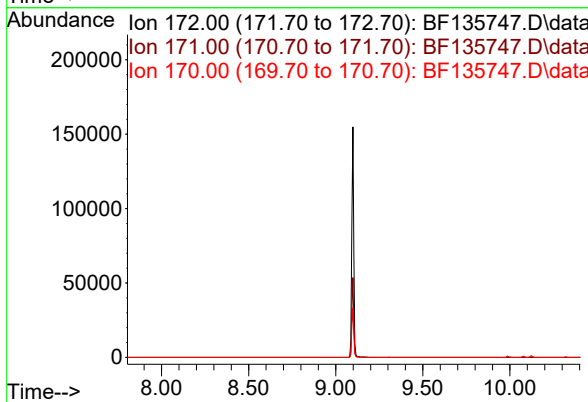




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.10 min
 Lab File: BF135747.D
 Acq: 13 Oct 2023 11:53

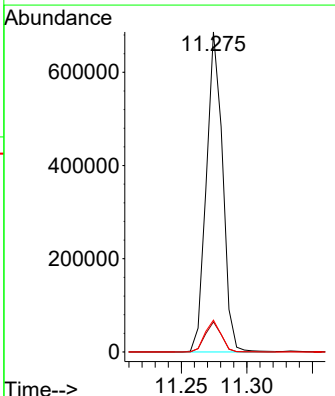
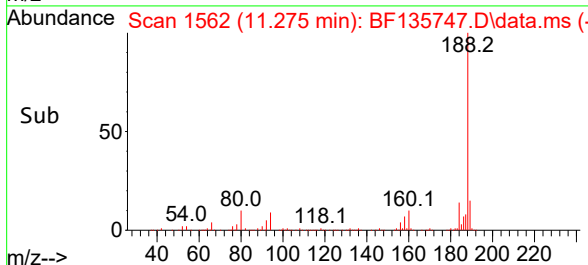
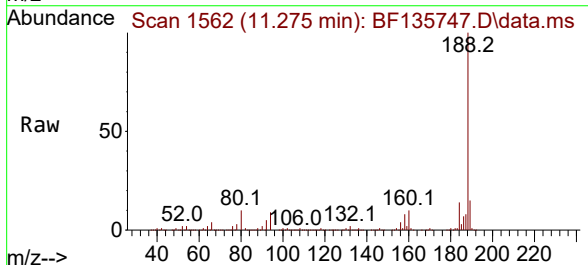
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

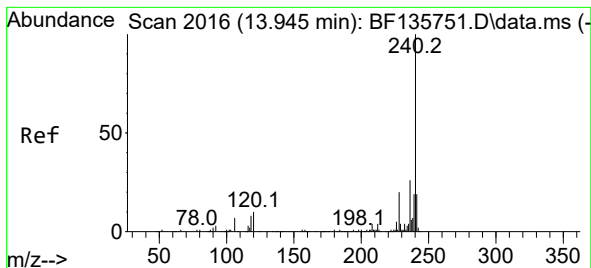
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.5
 170 23.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.275 min Scan# 1562
 Delta R.T. 0.000 min
 Lab File: BF135747.D
 Acq: 13 Oct 2023 11:53

Tgt Ion: 188 Resp: 593076
 Ion Ratio Lower Upper
 188 100
 94 9.4 8.0 12.0
 80 9.9 8.3 12.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.939 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF135747.D

Acq: 13 Oct 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

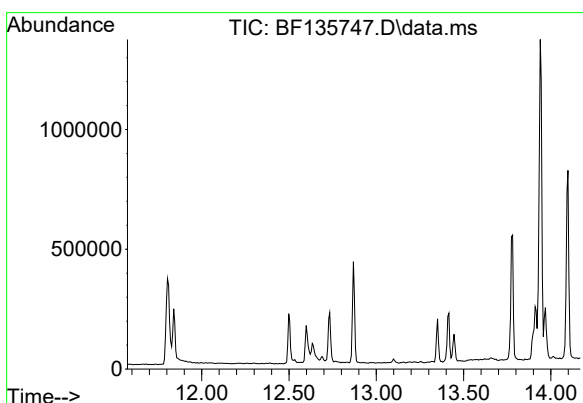
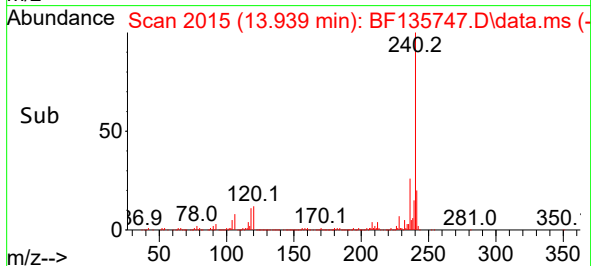
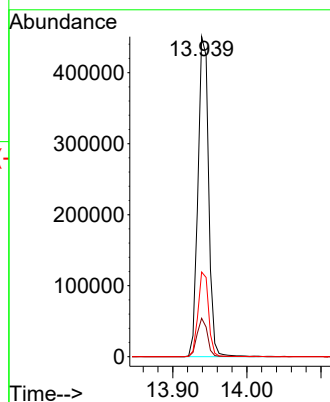
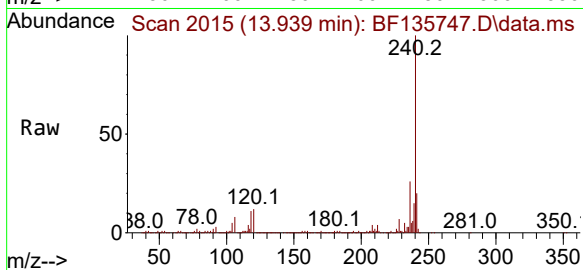
Tgt Ion:240 Resp: 448192

Ion Ratio Lower Upper

240 100

120 12.0 8.2 12.2

236 26.5 21.2 31.8



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 12.87 min

Lab File: BF135747.D

Acq: 13 Oct 2023 11:53

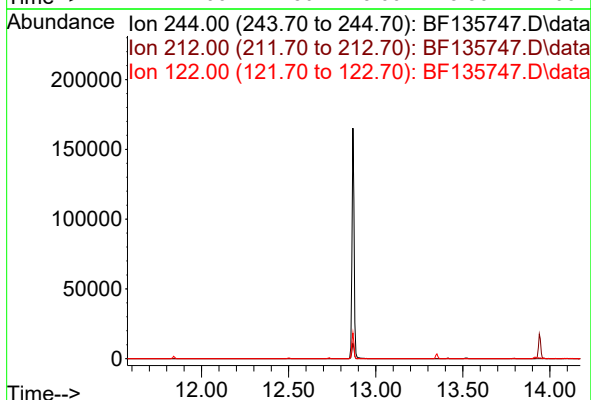
Tgt Ion: 244

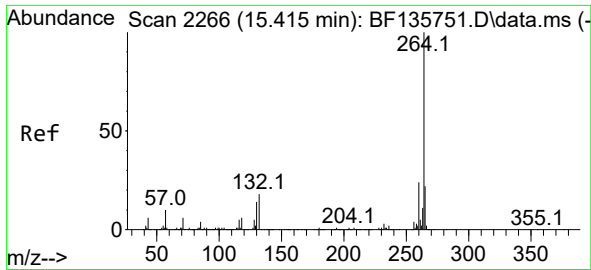
Sig Exp Ratio

244 100

212 7.0

122 11.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.421 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF135747.D

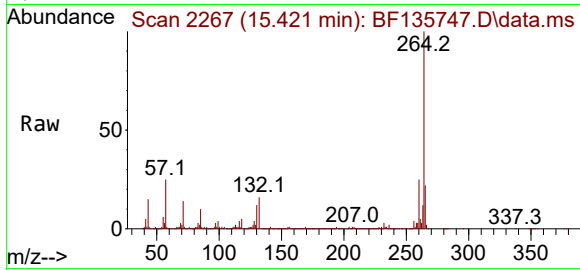
Acq: 13 Oct 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 439304

Ion Ratio Lower Upper

264 100

260 24.9 19.2 28.8

265 21.5 17.4 26.2

