

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020625\
 Data File : BF141472.D
 Acq On : 06 Feb 2025 11:07
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 06 16:00:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 15:49:10 2025
 Response via : Initial Calibration

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

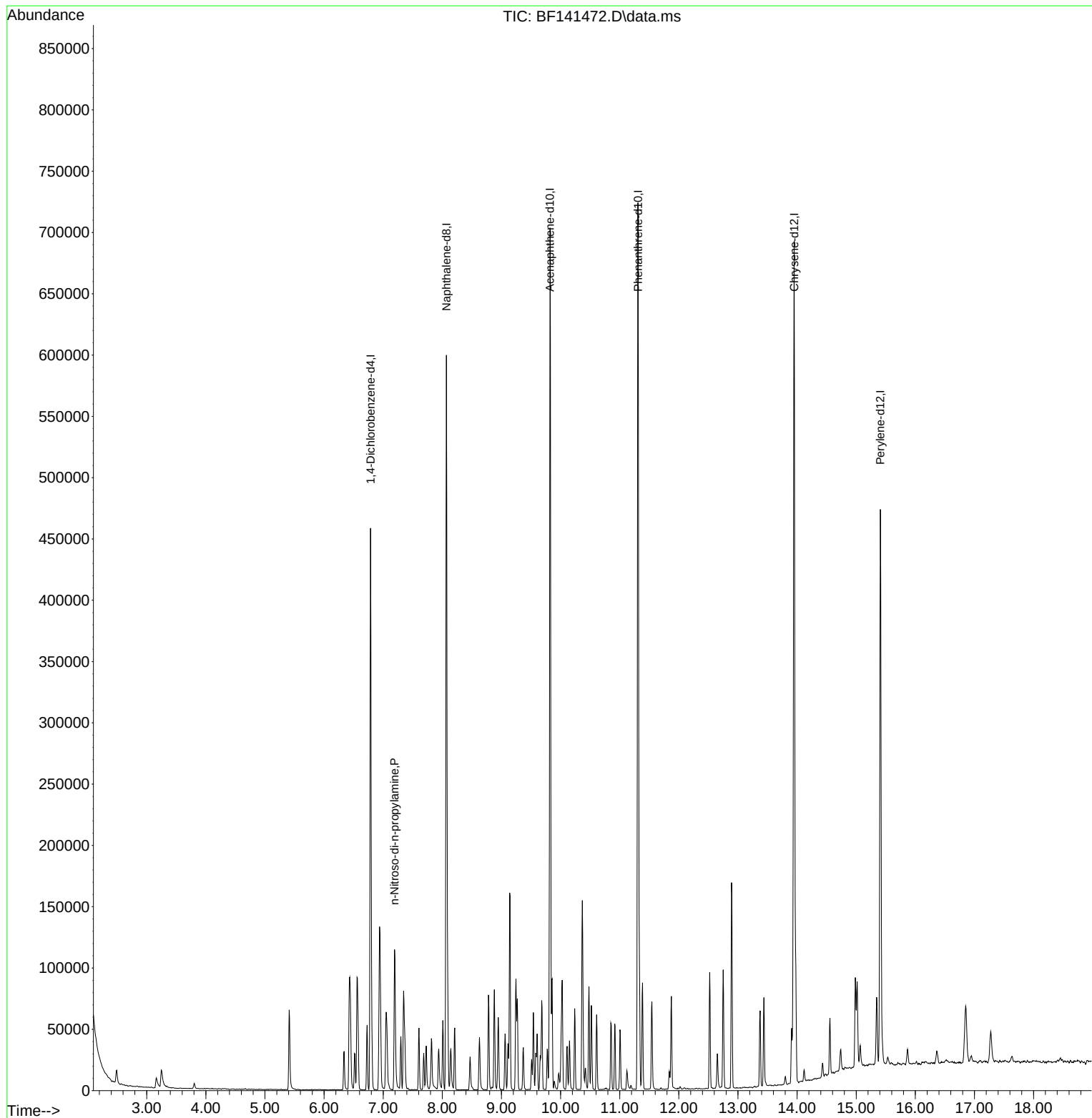
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	91402	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	372084	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	206500	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	361595	20.000	ng	0.00
76) Chrysene-d12	13.951	240	309941	20.000	ng	-0.01
86) Perylene-d12	15.410	264	259363	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...	7.192	70	10850	2.462	ng	Qvalue 92

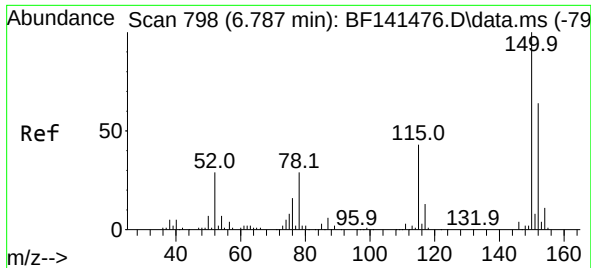
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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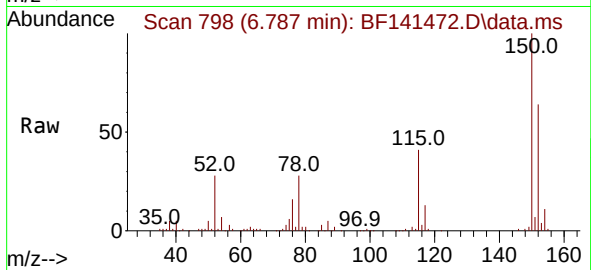
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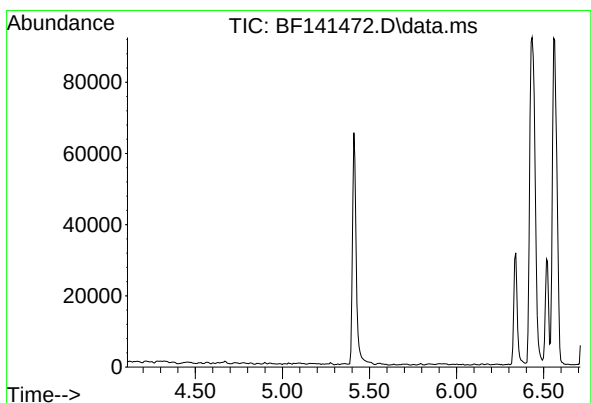
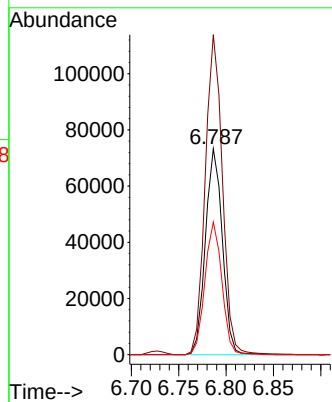
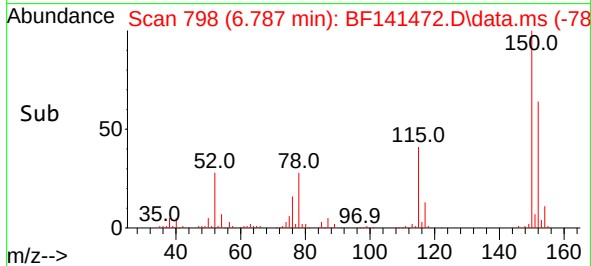


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 798
 Delta R.T. -0.005 min
 Lab File: BF141472.D
 Acq: 06 Feb 2025 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



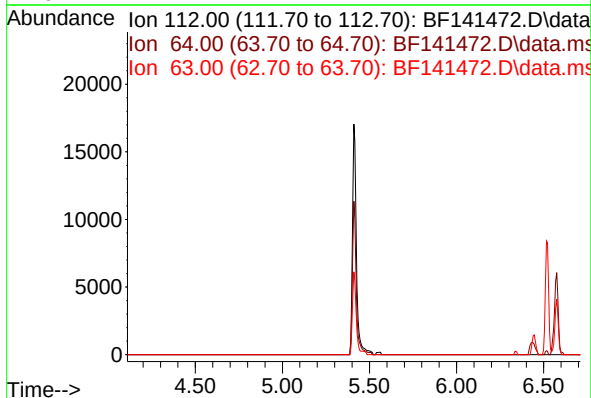
Tgt Ion:152 Resp: 91402
 Ion Ratio Lower Upper
 152 100
 150 155.4 125.0 187.4
 115 64.4 53.6 80.4

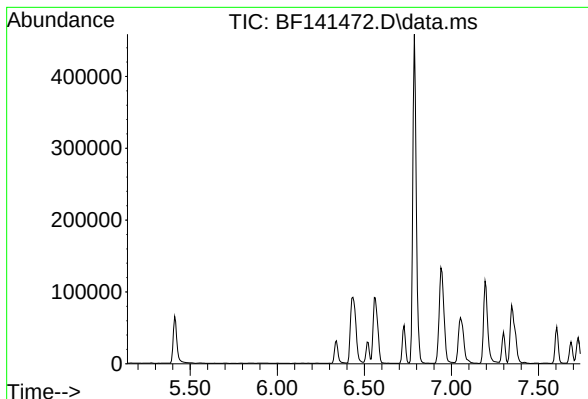


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.41 min

Lab File: BF141472.D
 Acq: 06 Feb 2025 11:07

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 63.9
 63 35.5



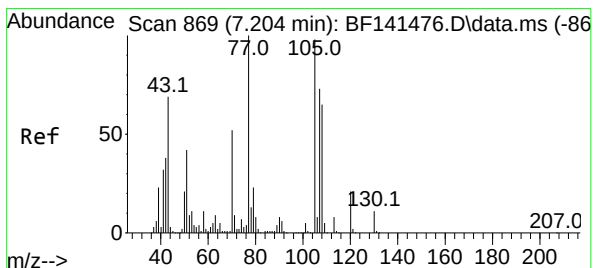
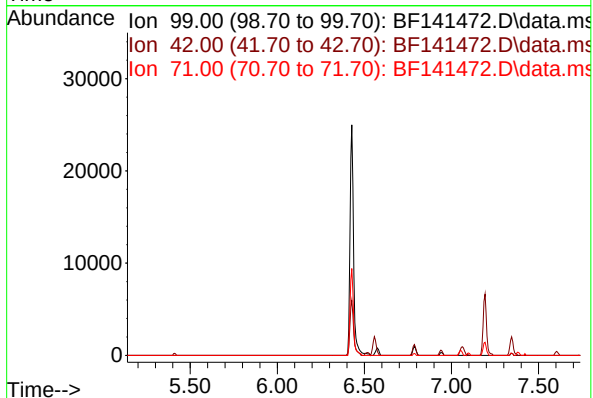


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.44 min
 Lab File: BF141472.D
 Acq: 06 Feb 2025 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

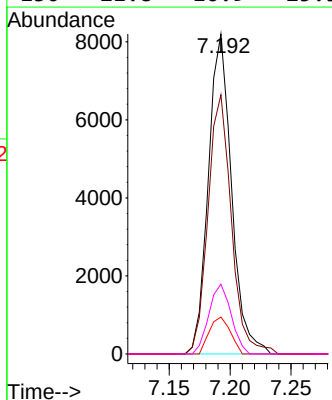
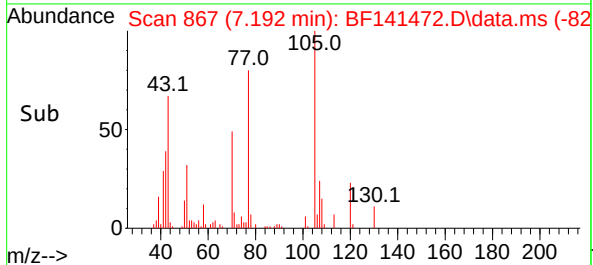
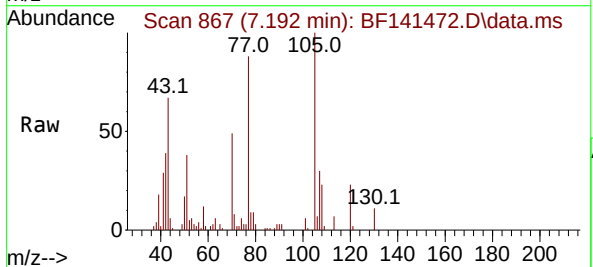
Sig	Exp Ratio
99	100
42	23.9
71	38.9

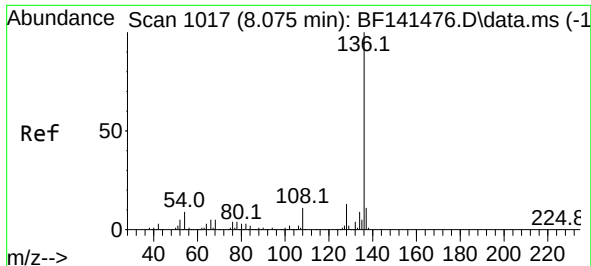


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.462 ng
 RT: 7.192 min Scan# 867
 Delta R.T. -0.023 min
 Lab File: BF141472.D
 Acq: 06 Feb 2025 11:07

Tgt Ion: 70 Resp: 10850

Ion	Ratio	Lower	Upper
70	100		
42	81.0	57.4	86.2
101	11.5	8.0	12.0
130	21.8	16.9	25.3



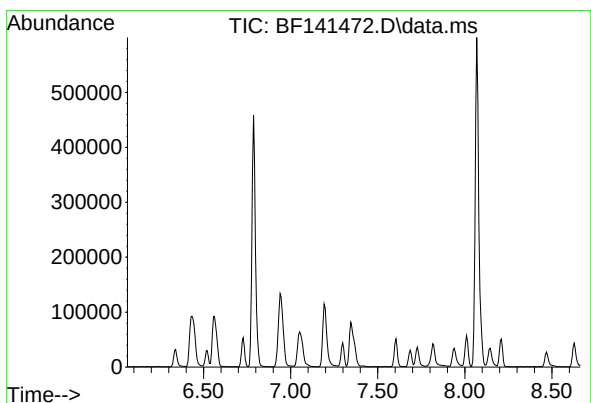
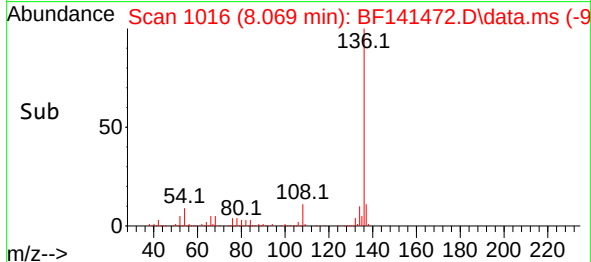
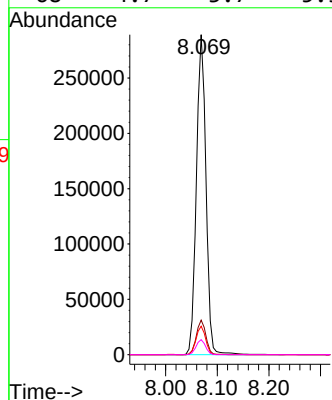
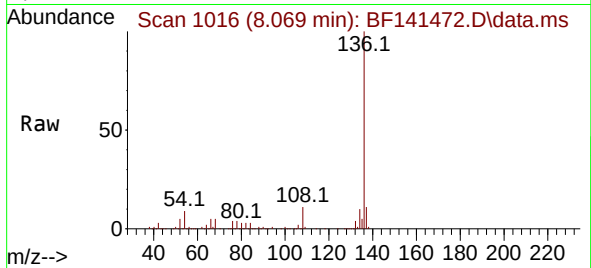


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 372084

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.9	7.2	10.8
68	4.7	3.7	5.5

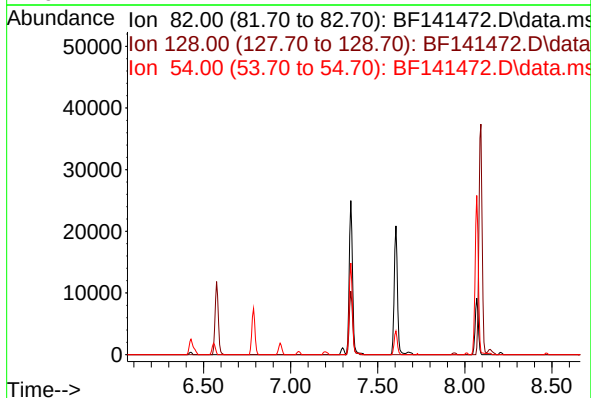


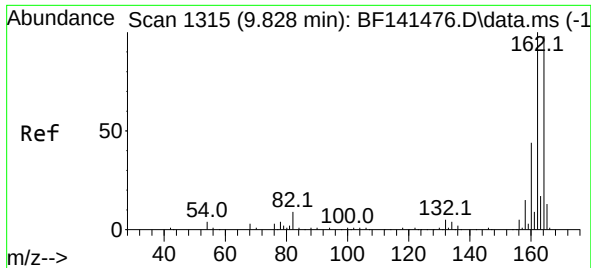
#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.36 min

Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion: 82

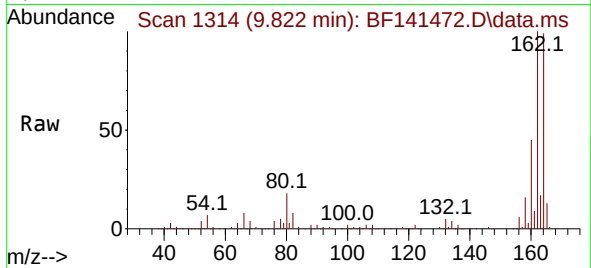
Sig	Exp Ratio
82	100
128	43.5
54	60.3



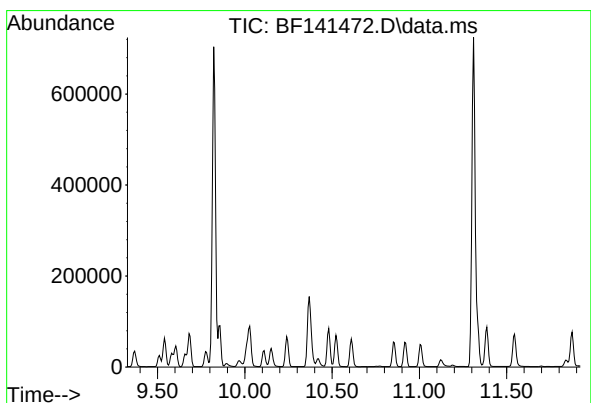
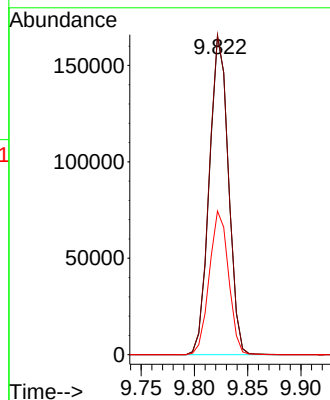
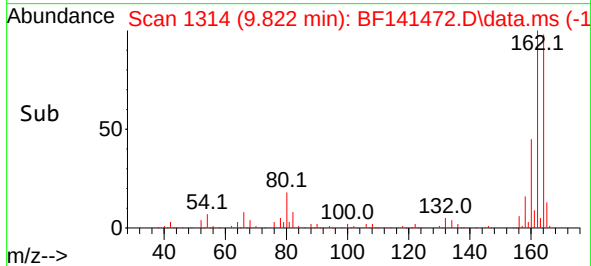


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



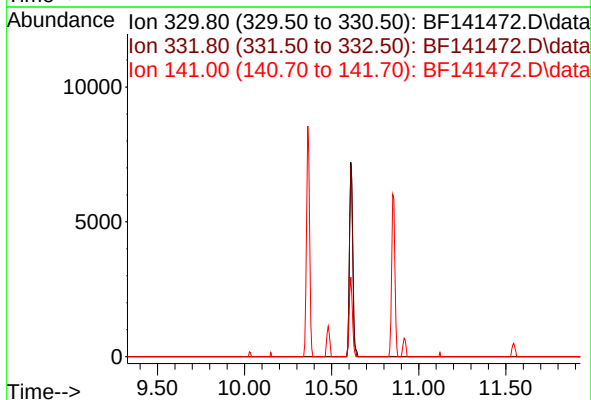
Tgt Ion:164 Resp: 206500
Ion Ratio Lower Upper
164 100
162 100.5 81.3 121.9
160 45.1 35.9 53.9

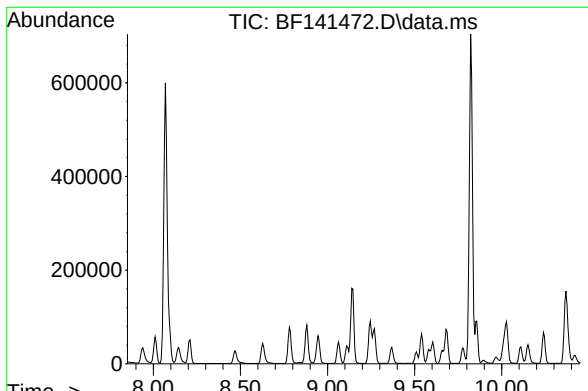


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.63 min

Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion: 330
Sig Exp Ratio
330 100
332 98.1
141 38.7

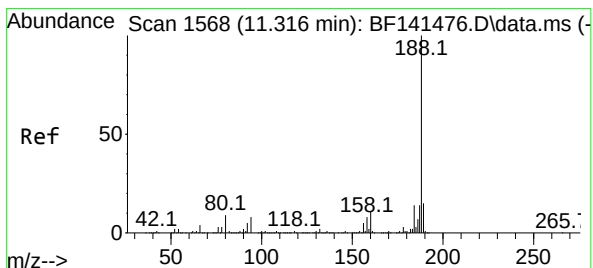
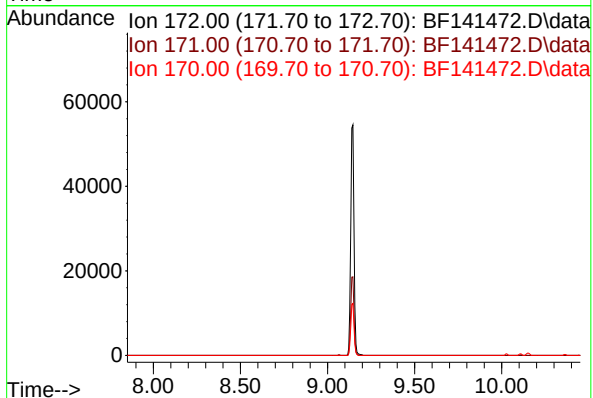




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.15 min
 Lab File: BF141472.D
 Acq: 06 Feb 2025 11:07

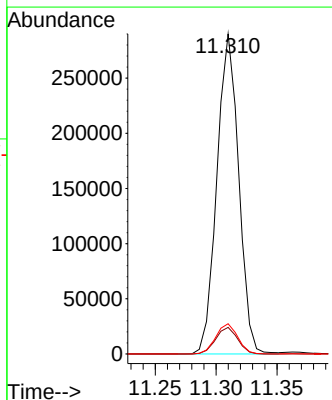
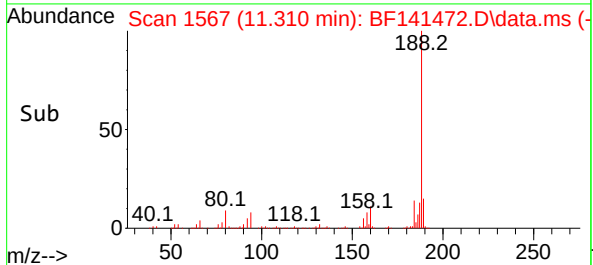
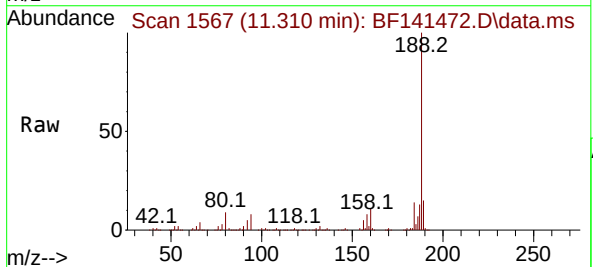
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

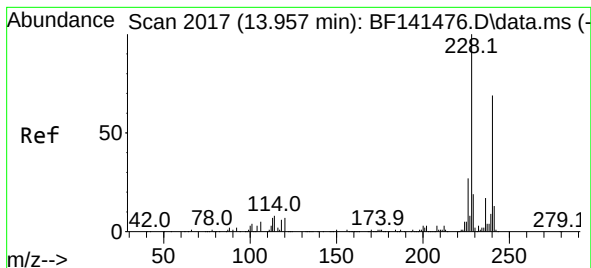
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.9
 170 23.6



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.310 min Scan# 1567
 Delta R.T. -0.006 min
 Lab File: BF141472.D
 Acq: 06 Feb 2025 11:07

Tgt Ion: 188 Resp: 361595
 Ion Ratio Lower Upper
 188 100
 94 8.3 6.6 10.0
 80 9.5 7.3 10.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.951 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF141472.D

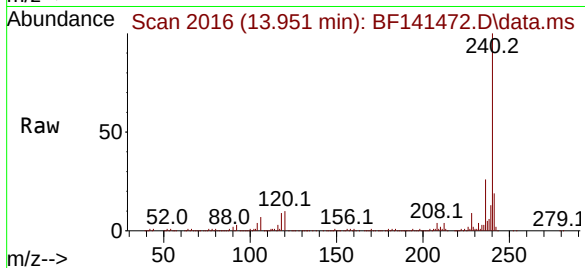
Acq: 06 Feb 2025 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



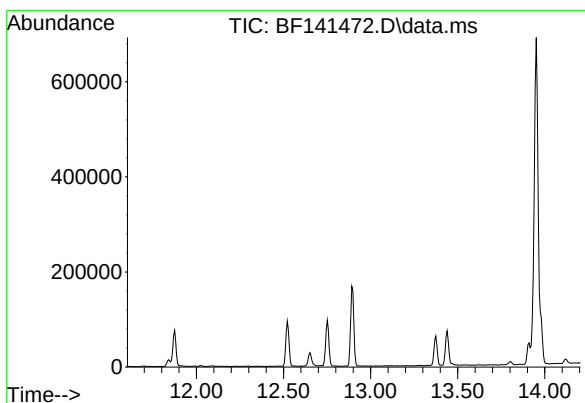
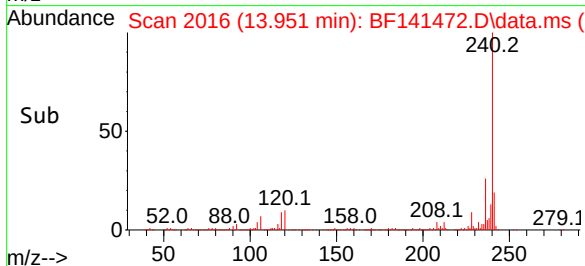
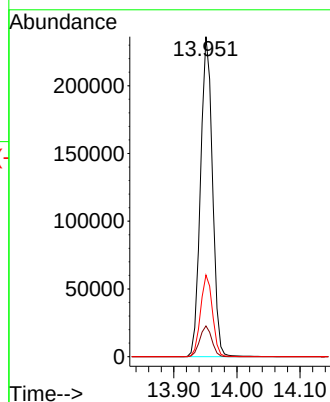
Tgt Ion:240 Resp: 309941

Ion Ratio Lower Upper

240 100

120 9.6 8.0 12.0

236 25.5 19.8 29.8



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 12.90 min

Lab File: BF141472.D

Acq: 06 Feb 2025 11:07

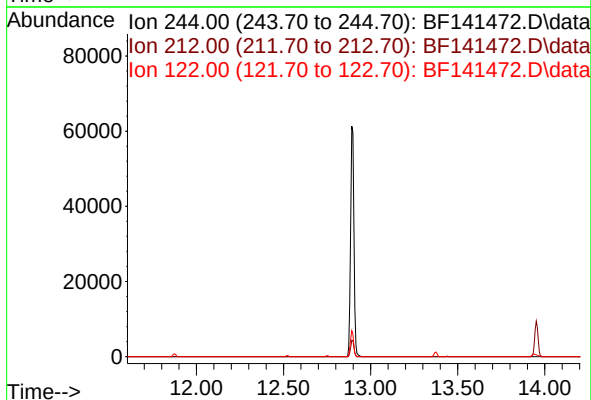
Tgt Ion: 244

Sig Exp Ratio

244 100

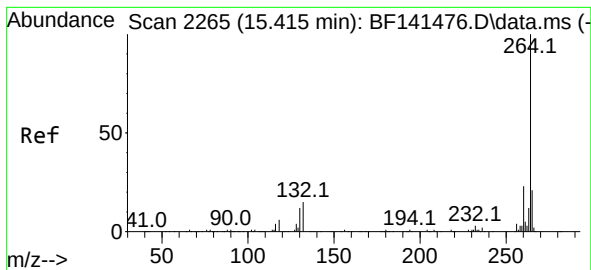
212 7.0

122 10.5



Ion 212.00 (211.70 to 212.70): BF141472.D\data

Ion 122.00 (121.70 to 122.70): BF141472.D\data



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.410 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF141472.D

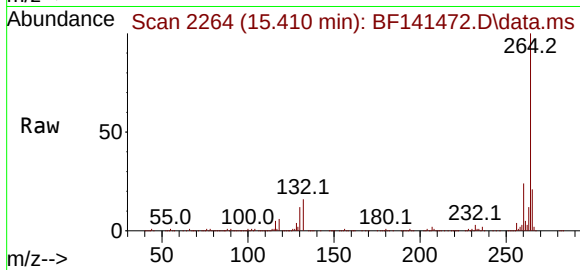
Acq: 06 Feb 2025 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 259363

Ion Ratio Lower Upper

264 100

260 23.9 18.6 28.0

265 21.2 17.0 25.4

