

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041323\
 Data File : BF132873.D
 Acq On : 13 Apr 2023 12:21
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 14 04:17:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 14 04:15:49 2023
 Response via : Initial Calibration

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

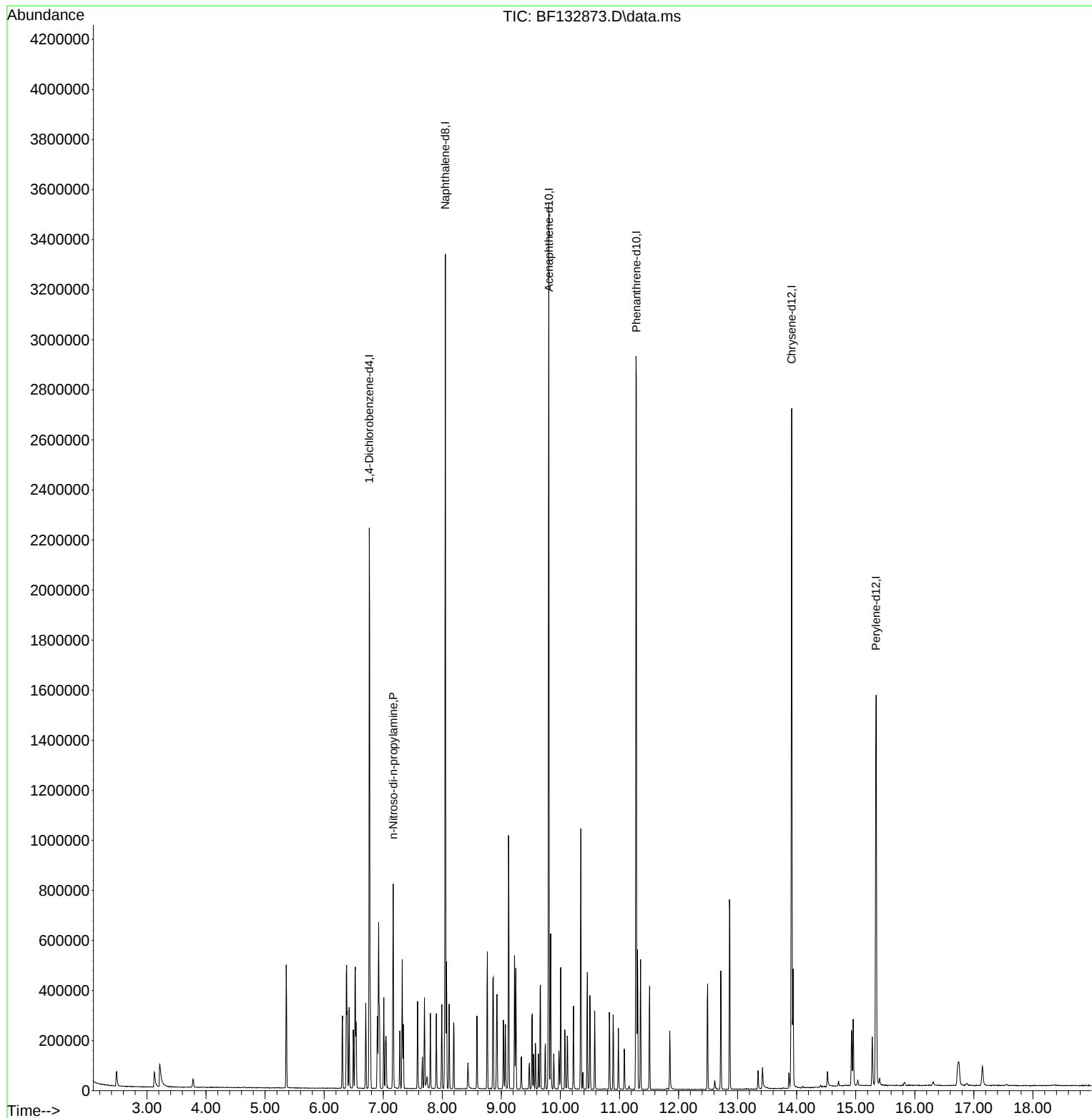
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	309274	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	1216950	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	609606	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	1063114	20.000	ng	0.00
76) Chrysene-d12	13.916	240	750026	20.000	ng	0.00
86) Perylene-d12	15.345	264	628781	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...	7.169	70	41811	2.774	ng	Qvalue 95

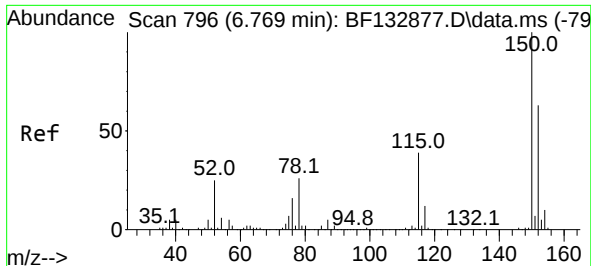
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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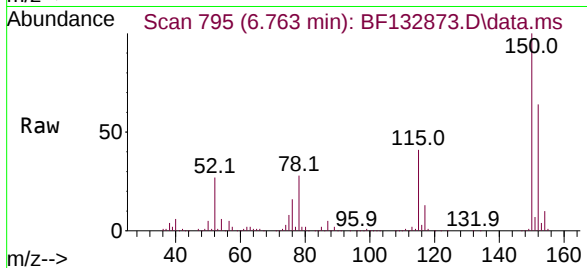
Quant Time: Apr 14 04:17:14 2023
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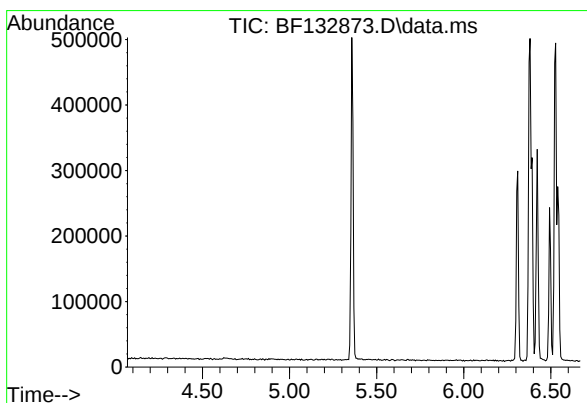
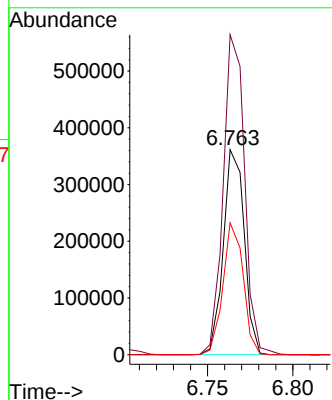
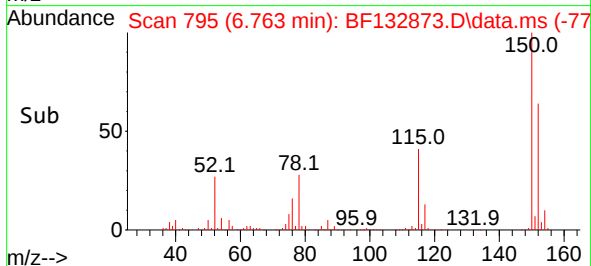


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 796
Delta R.T. -0.006 min
Lab File: BF132873.D
Acq: 13 Apr 2023 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



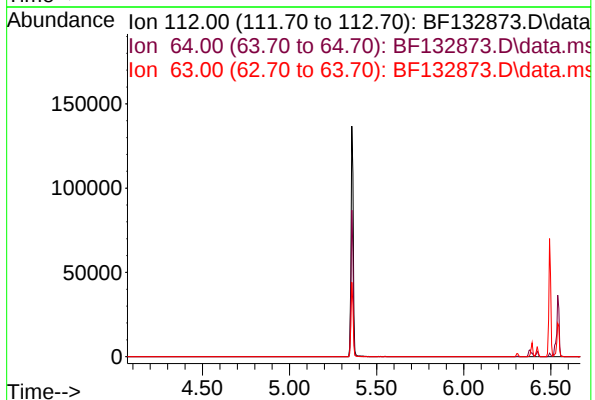
Tgt Ion:152 Resp: 309274
Ion Ratio Lower Upper
152 100
150 156.1 127.3 190.9
115 64.3 49.6 74.4

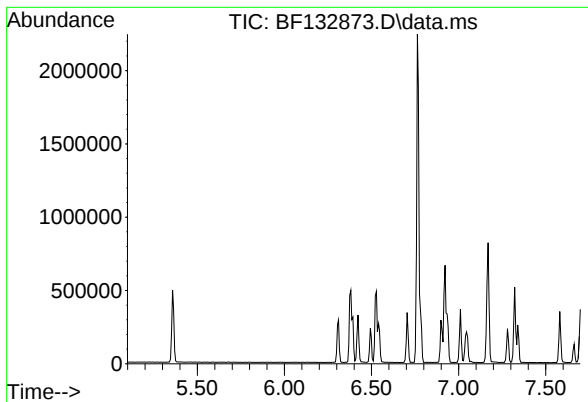


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.37 min

Lab File: BF132873.D
Acq: 13 Apr 2023 12:21

Tgt Ion: 112
Sig Exp Ratio
112 100
64 66.5
63 33.9



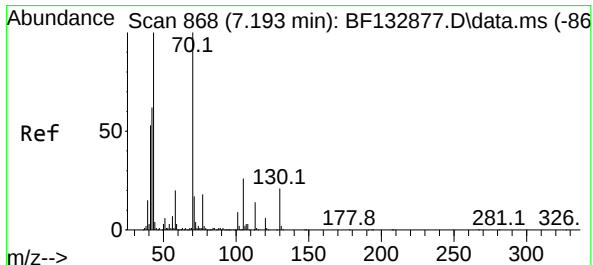
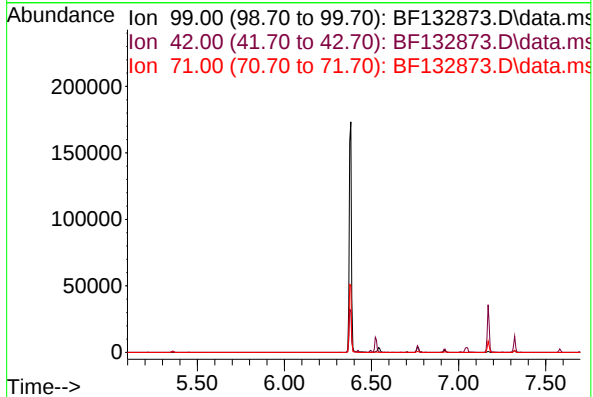


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.40 min
 Lab File: BF132873.D
 Acq: 13 Apr 2023 12:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

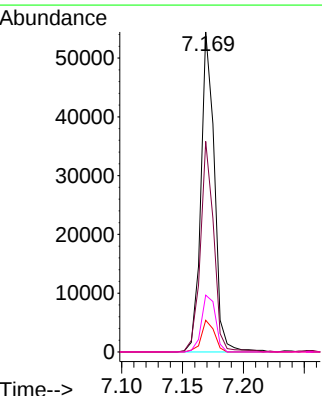
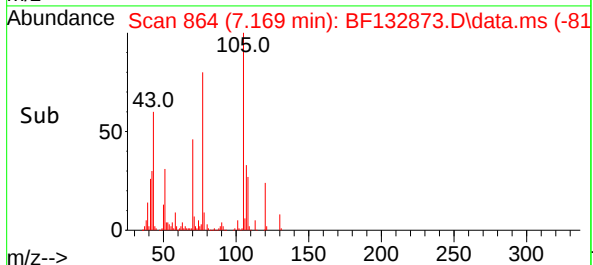
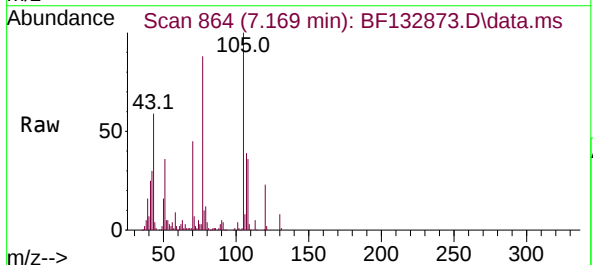
Sig	Exp Ratio
99	100
42	20.4
71	32.6

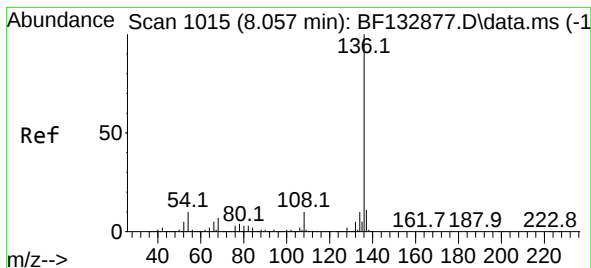


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.774 ng
 RT: 7.169 min Scan# 864
 Delta R.T. -0.024 min
 Lab File: BF132873.D
 Acq: 13 Apr 2023 12:21

Tgt Ion: 70 Resp: 41811

Ion	Ratio	Lower	Upper
70	100		
42	65.8	50.1	75.1
101	9.9	7.5	11.3
130	17.8	17.1	25.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.051 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132873.D

Acq: 13 Apr 2023 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 1216950

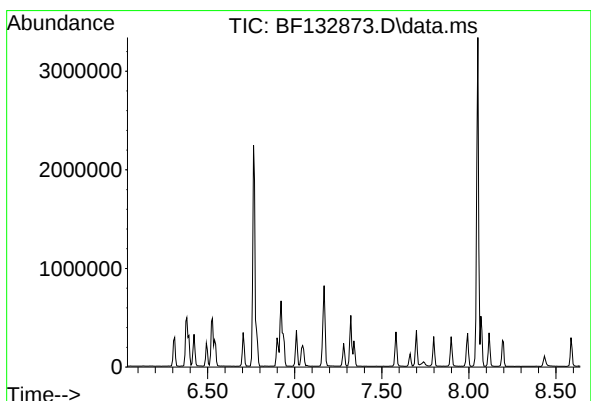
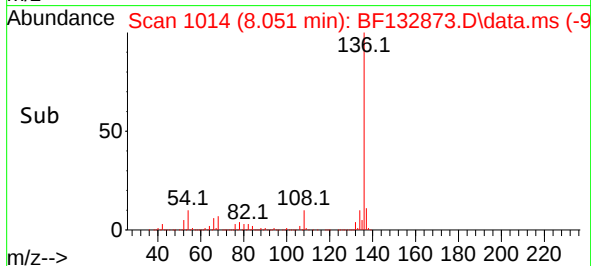
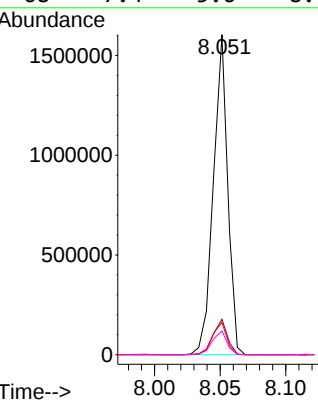
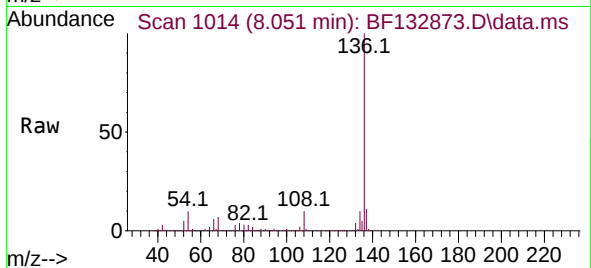
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 10.1 7.7 11.5

68 7.4 5.6 8.4



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 7.34 min

Lab File: BF132873.D

Acq: 13 Apr 2023 12:21

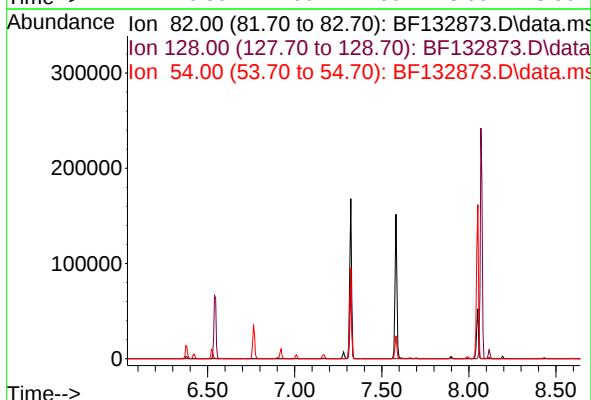
Tgt Ion: 82

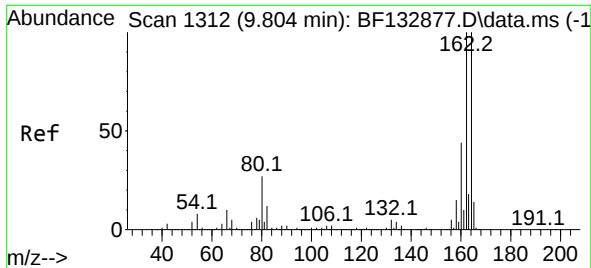
Sig Exp Ratio

82 100

128 45.8

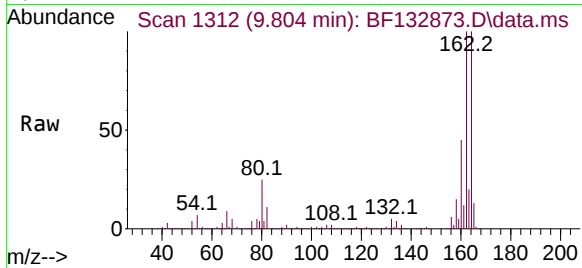
54 55.0



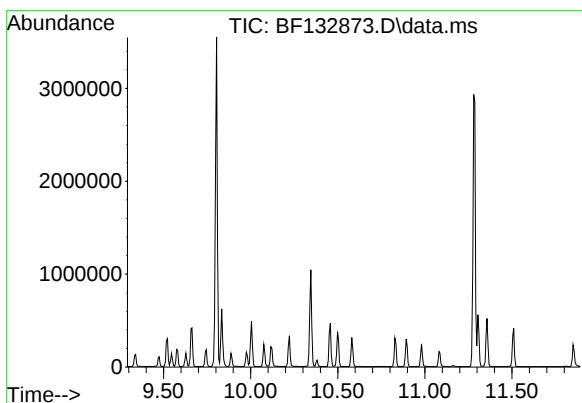
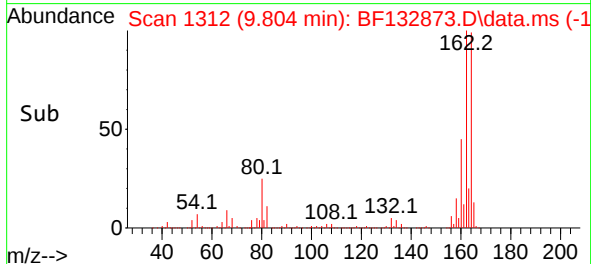
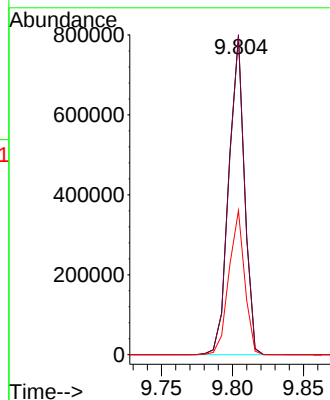


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.804 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132873.D
 Acq: 13 Apr 2023 12:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



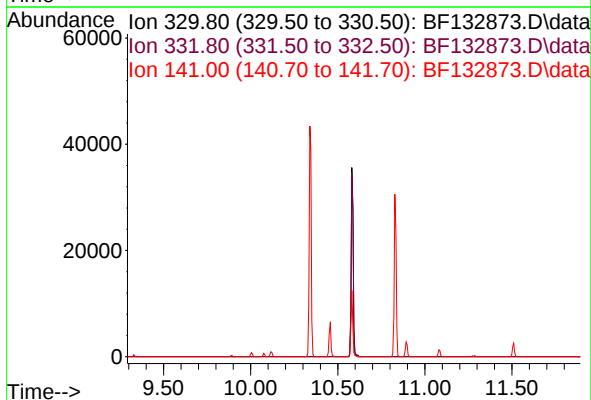
Tgt Ion:164 Resp: 609606
 Ion Ratio Lower Upper
 164 100
 162 100.5 79.8 119.6
 160 45.3 35.5 53.3



#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.59 min

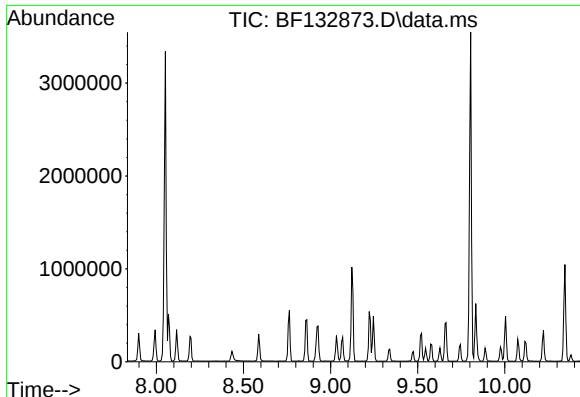
Lab File: BF132873.D
 Acq: 13 Apr 2023 12:21

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.4
 141 31.0



Ion 331.80 (331.50 to 332.50): BF132873.D\data

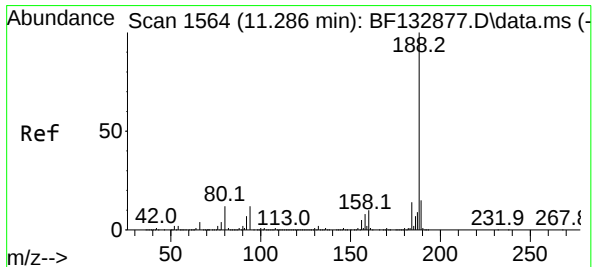
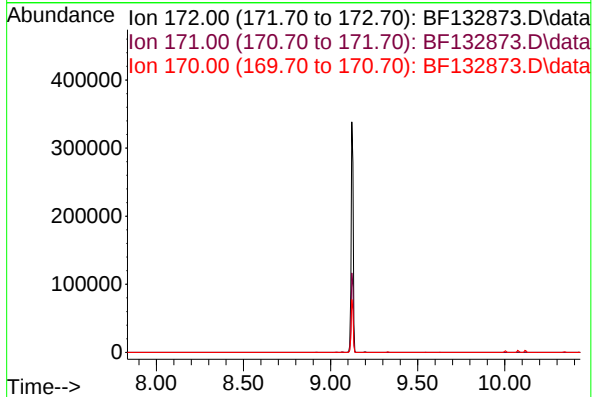
Ion 141.00 (140.70 to 141.70): BF132873.D\data



#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.13 min
Lab File: BF132873.D
Acq: 13 Apr 2023 12:21

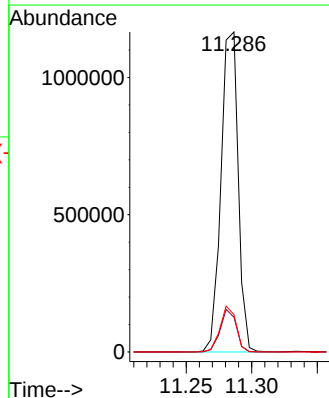
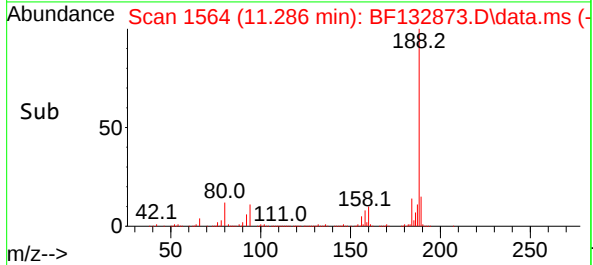
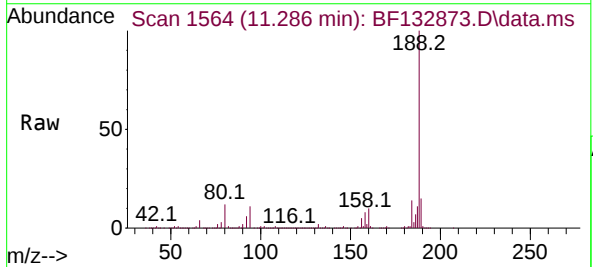
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

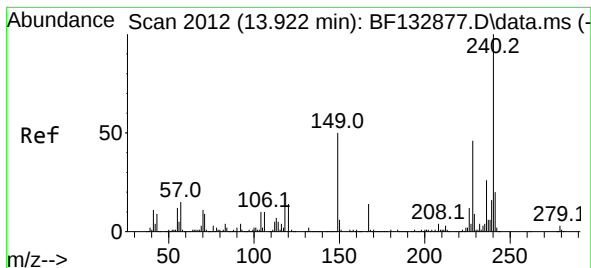
Tgt Ion: 172
Sig Exp Ratio
172 100
171 37.3
170 24.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BF132873.D
Acq: 13 Apr 2023 12:21

Tgt Ion: 188 Resp: 1063114
Ion Ratio Lower Upper
188 100
94 10.8 9.7 14.5
80 11.7 9.9 14.9

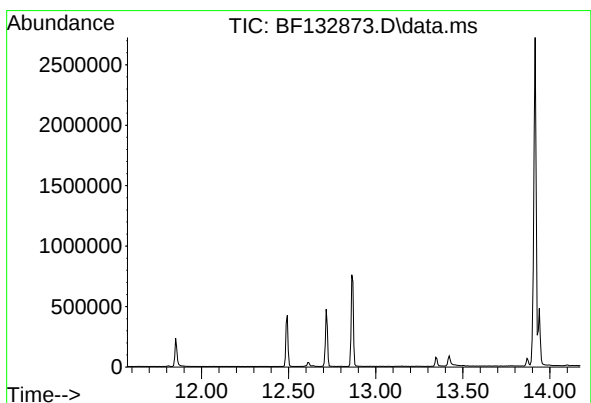
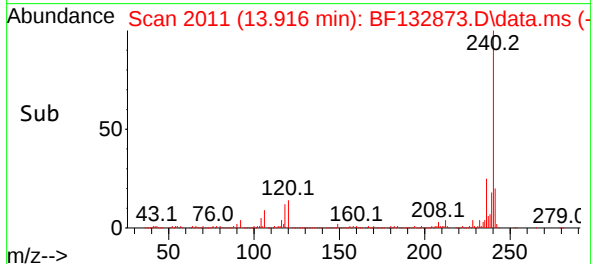
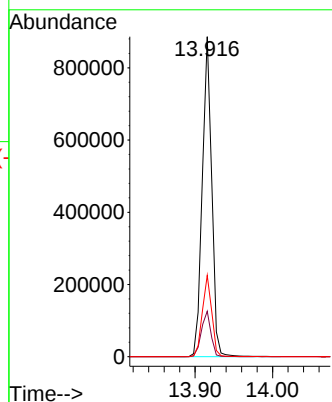
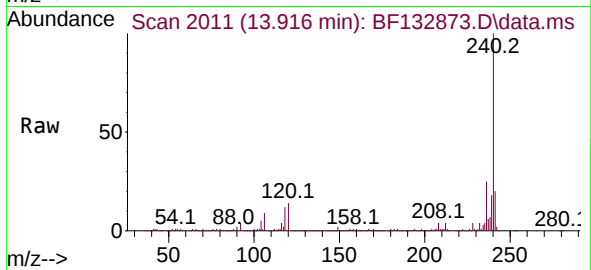




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.916 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF132873.D
Acq: 13 Apr 2023 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

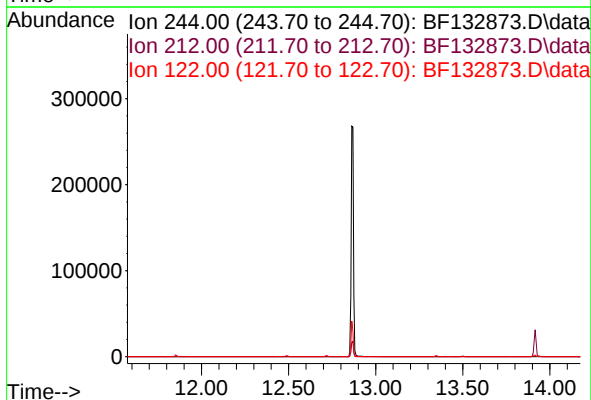
Tgt Ion:240 Resp: 750026
Ion Ratio Lower Upper
240 100
120 14.2 11.5 17.3
236 25.4 20.5 30.7

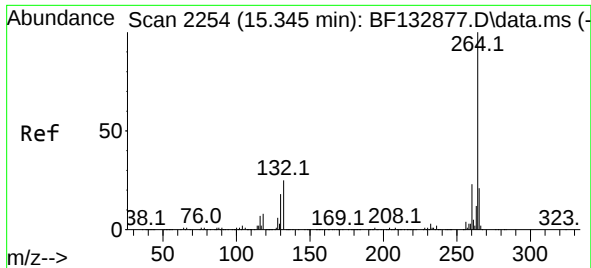


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 12.87 min

Lab File: BF132873.D
Acq: 13 Apr 2023 12:21

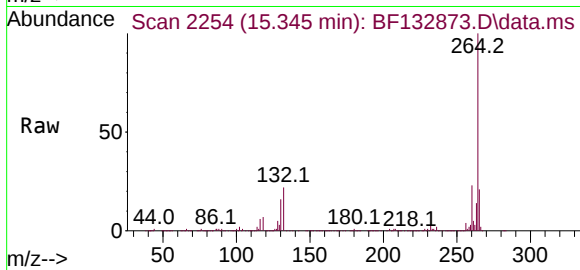
Tgt Ion: 244
Sig Exp Ratio
244 100
212 6.6
122 11.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.345 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF132873.D
 Acq: 13 Apr 2023 12:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:264 Resp: 628781
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.4 27.6
 265 21.1 16.8 25.2

