

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101524\
 Data File : BF139805.D
 Acq On : 15 Oct 2024 11:20
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Oct 15 16:23:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 15 15:37:43 2024
 Response via : Initial Calibration

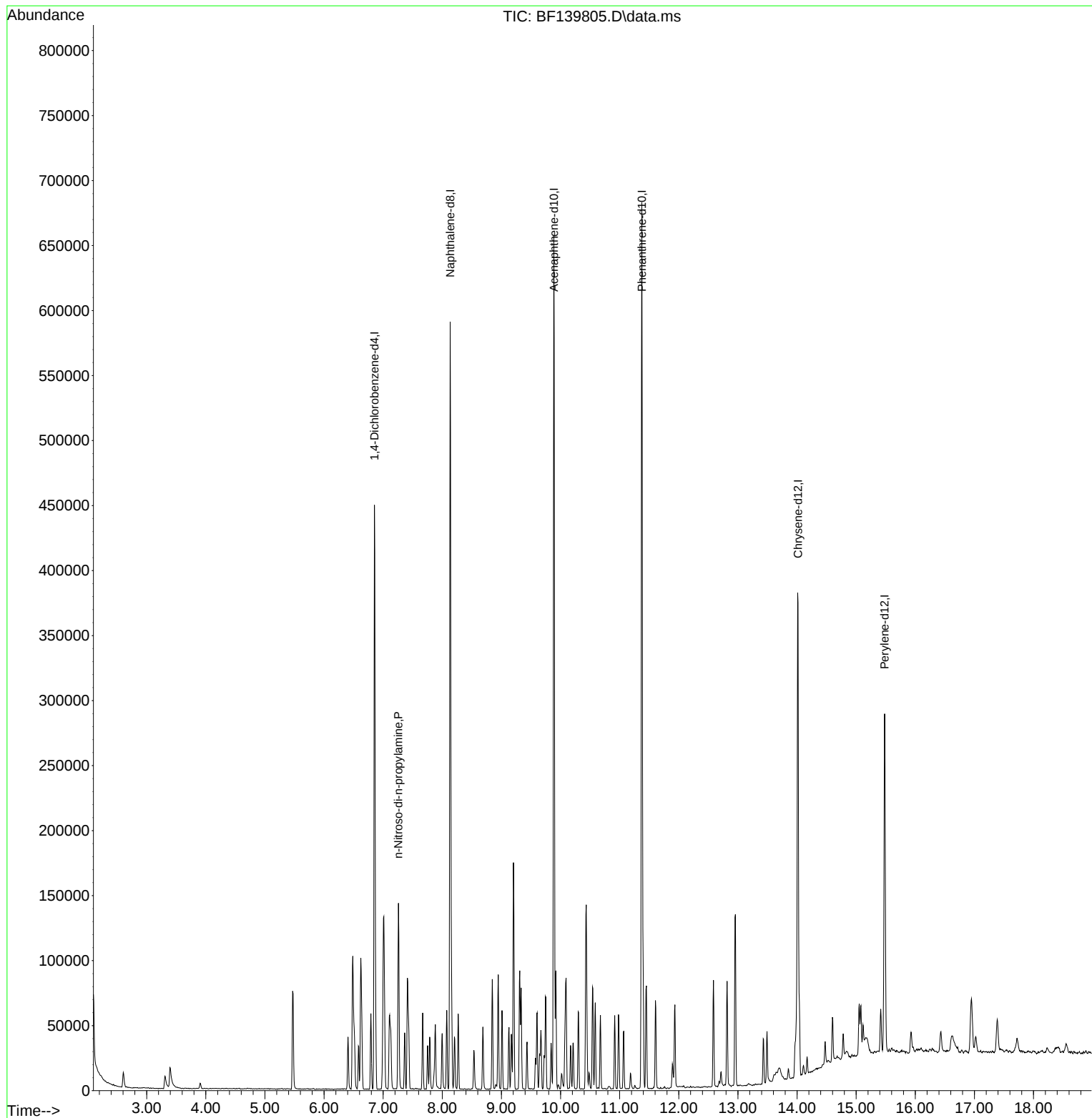
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	90984	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	346218	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	189870	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	350558	20.000	ng	0.00
76) Chrysene-d12	14.016	240	163031	20.000	ng	0.00
86) Perylene-d12	15.480	264	142059	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...	7.257	70	11236	2.691	ng	Qvalue 97

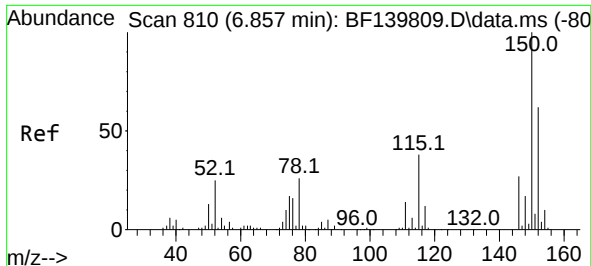
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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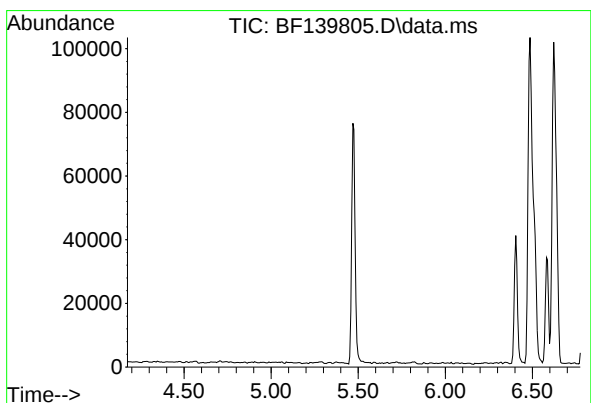
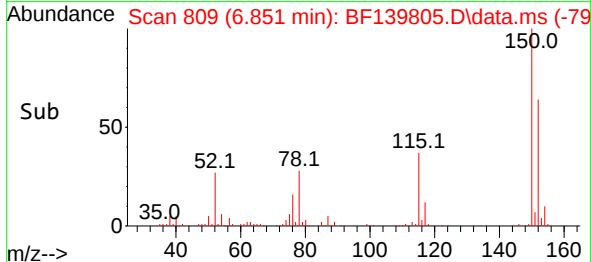
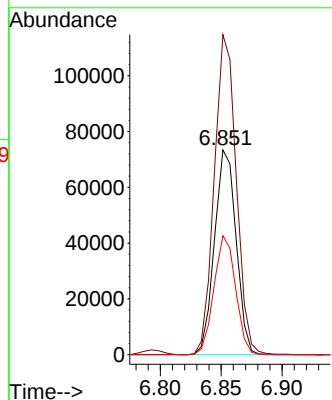
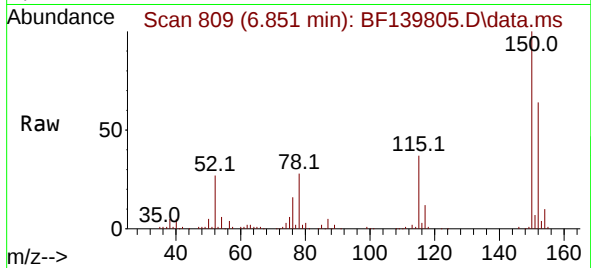




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

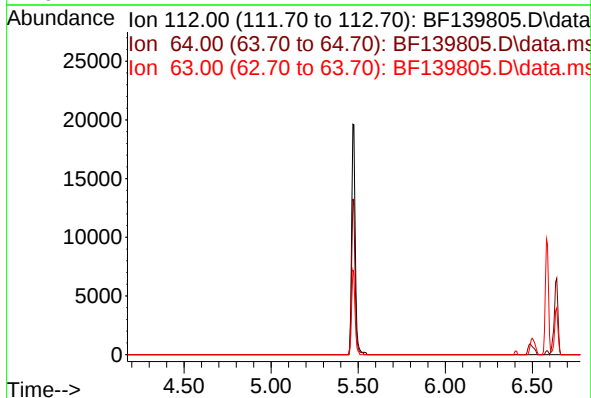
Tgt Ion:152 Resp: 90984
Ion Ratio Lower Upper
152 100
150 156.2 128.2 192.2
115 58.1 48.1 72.1



#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.48 min

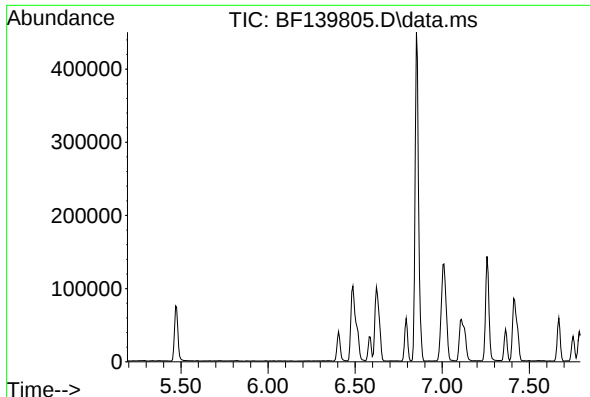
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

Tgt Ion: 112
Sig Exp Ratio
112 100
64 65.1
63 34.5



Ion 64.00 (63.70 to 64.70): BF139805.D\data.ms

Ion 63.00 (62.70 to 63.70): BF139805.D\data.ms

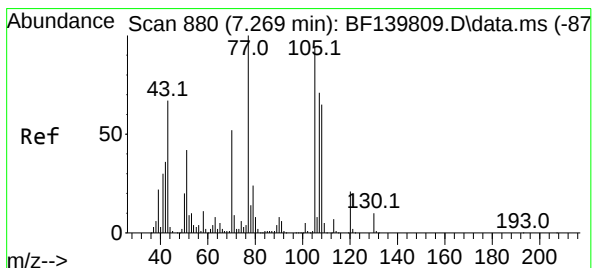
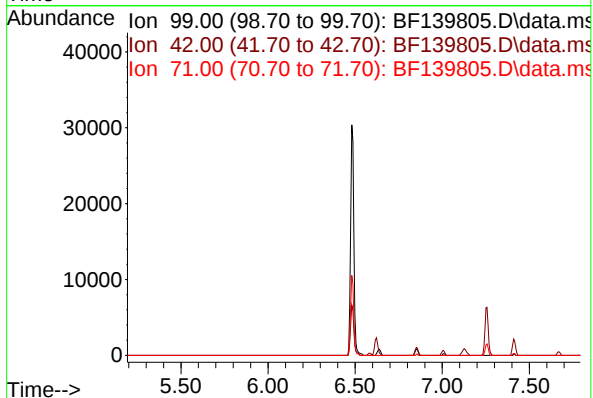


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.49 min
 Lab File: BF139805.D
 Acq: 15 Oct 2024 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

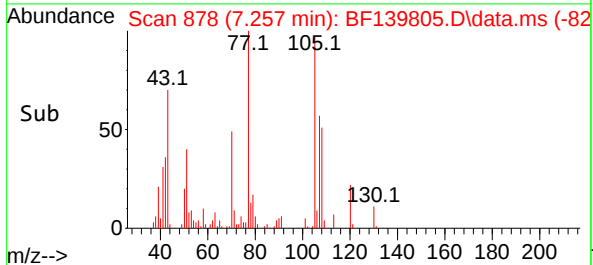
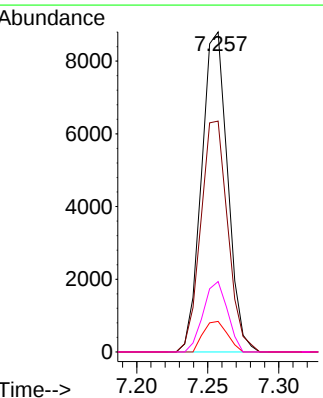
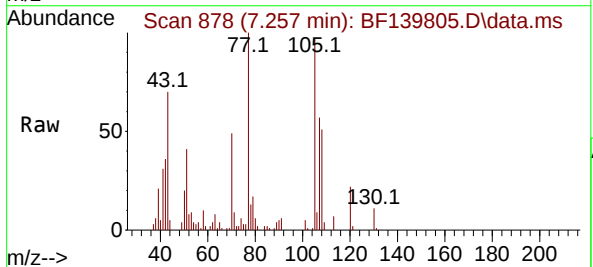
Sig	Exp Ratio
99	100
42	21.6
71	34.7

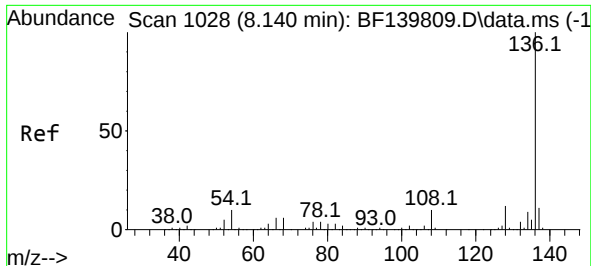


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.691 ng
 RT: 7.257 min Scan# 878
 Delta R.T. -0.012 min
 Lab File: BF139805.D
 Acq: 15 Oct 2024 11:20

Tgt Ion: 70 Resp: 11236

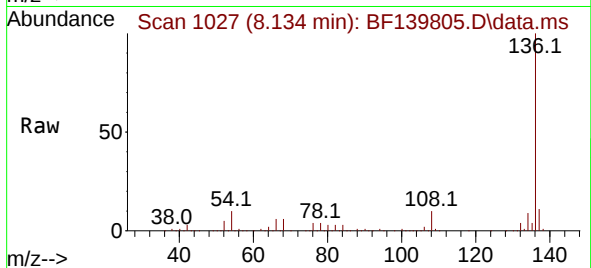
Ion	Ratio	Lower	Upper
70	100		
42	72.2	55.8	83.6
101	9.6	7.4	11.0
130	22.0	16.0	24.0



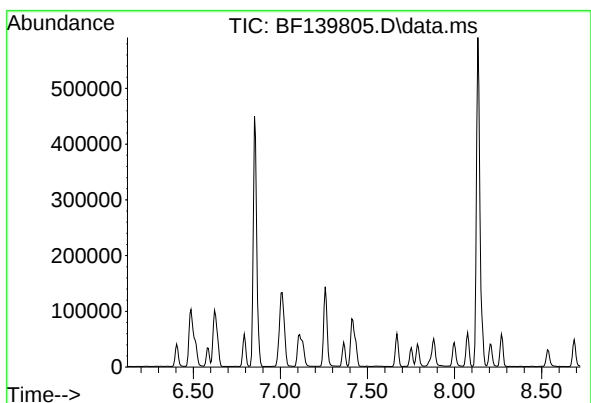
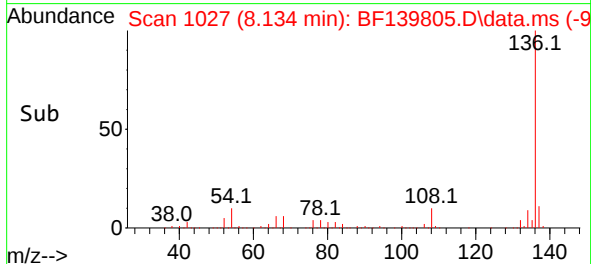
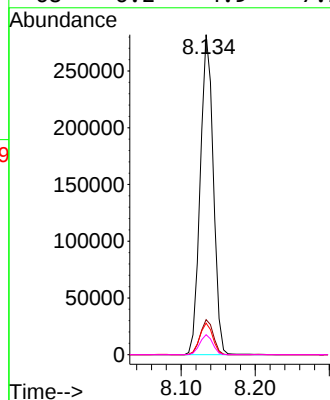


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



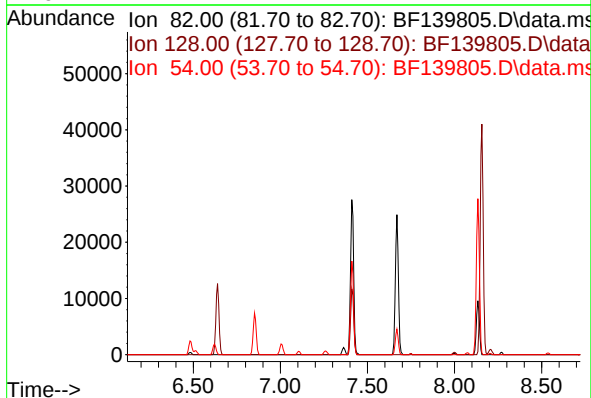
Tgt Ion:136 Resp: 346218
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 9.8 7.7 11.5
68 6.2 4.9 7.3

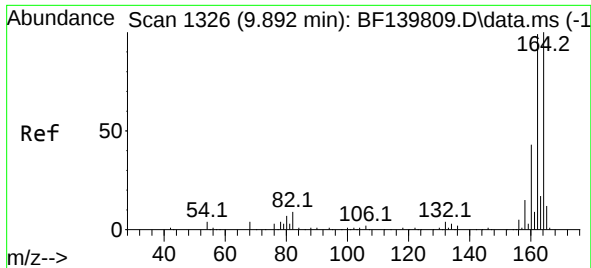


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.42 min

Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

Tgt Ion: 82
Sig Exp Ratio
82 100
128 42.4
54 58.6

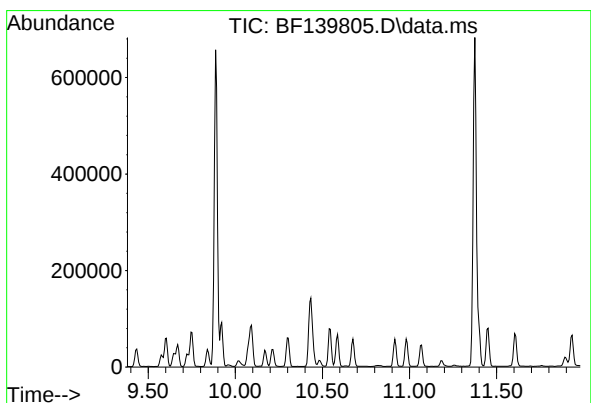
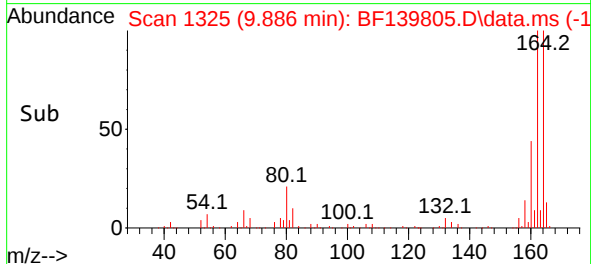
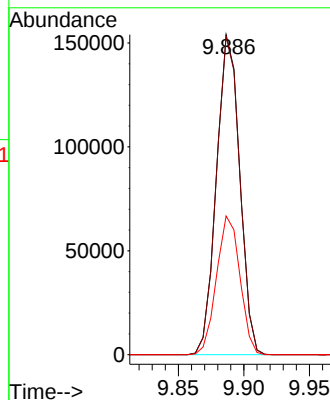
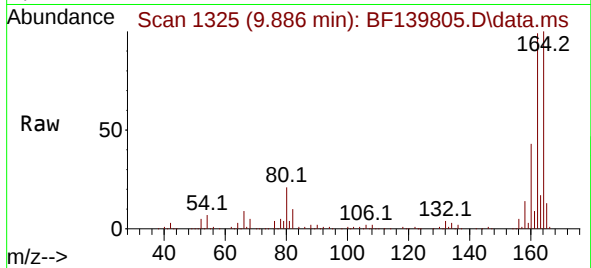




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

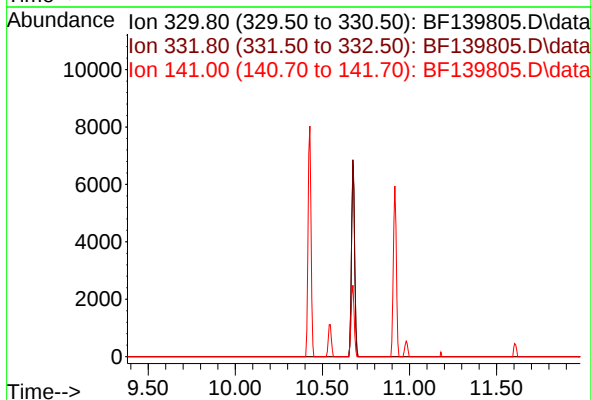
Tgt Ion:164 Resp: 189870
Ion Ratio Lower Upper
164 100
162 99.5 79.1 118.7
160 43.4 34.4 51.6

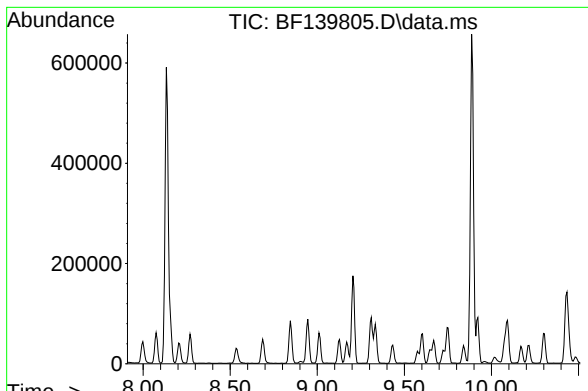


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.68 min

Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

Tgt Ion: 330
Sig Exp Ratio
330 100
332 95.7
141 34.7



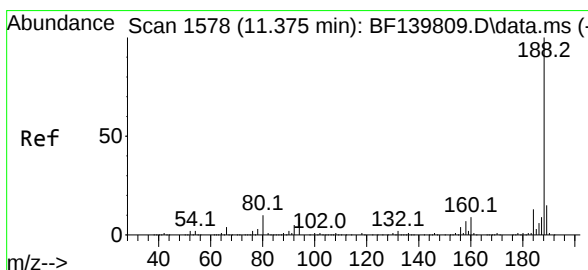
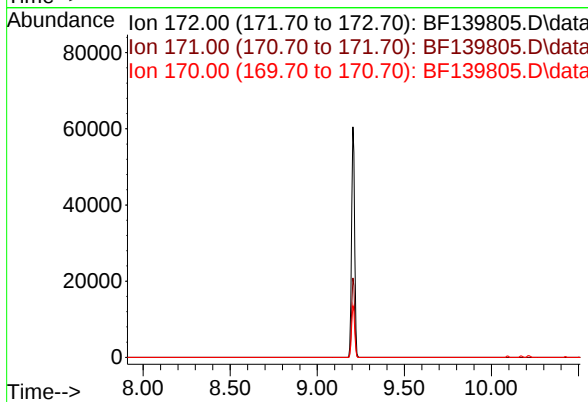


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.21 min
 Lab File: BF139805.D
 Acq: 15 Oct 2024 11:20

Instrument : BNA_F
 ClientSampleId : SSTDICC2.5

Tgt Ion: 172

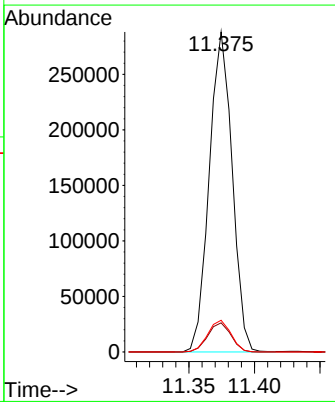
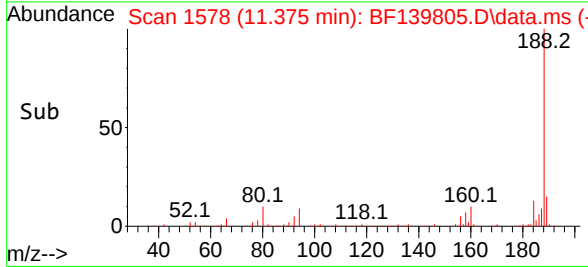
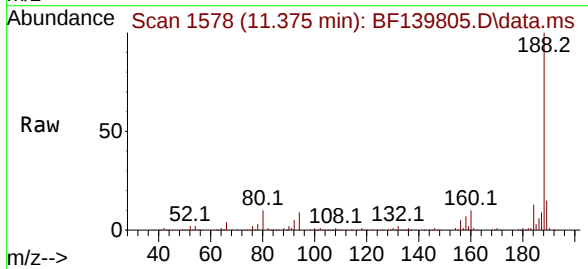
Sig	Exp Ratio
172	100
171	35.2
170	23.6

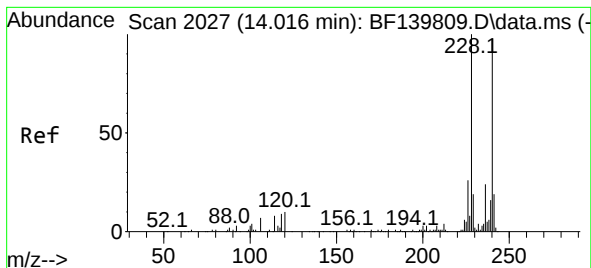


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.375 min Scan# 1578
 Delta R.T. -0.000 min
 Lab File: BF139805.D
 Acq: 15 Oct 2024 11:20

Tgt Ion: 188 Resp: 350558

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.3	10.9
80	9.9	7.8	11.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.016 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

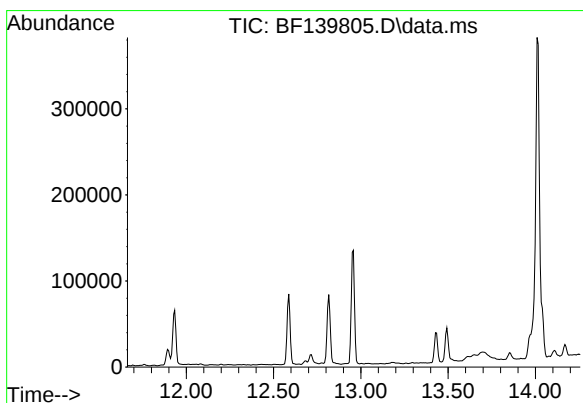
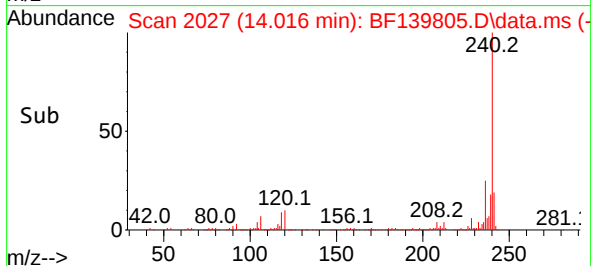
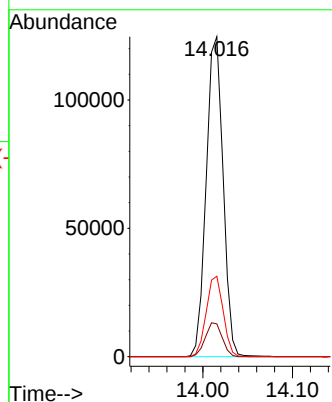
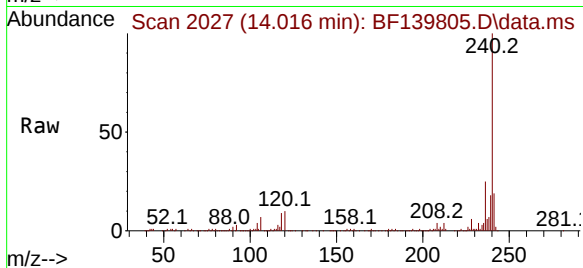
Tgt Ion:240 Resp: 163031

Ion Ratio Lower Upper

240 100

120 10.3 8.6 12.8

236 25.2 20.0 30.0



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 12.96 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

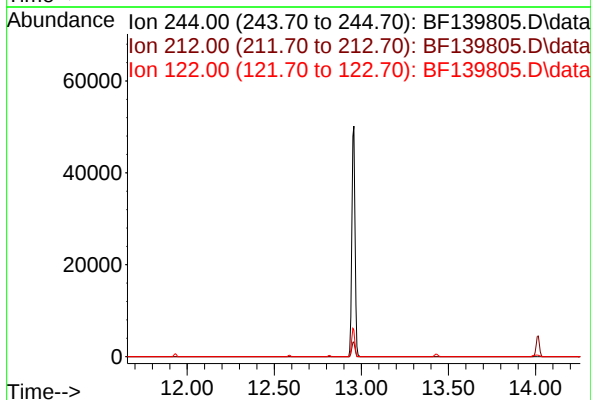
Tgt Ion: 244

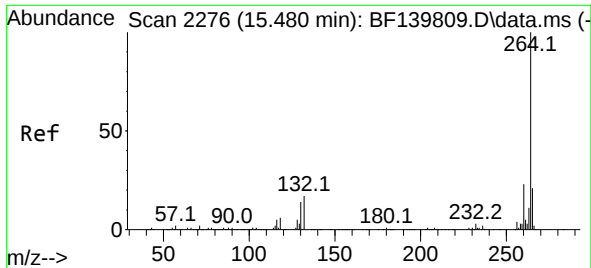
Sig Exp Ratio

244 100

212 6.9

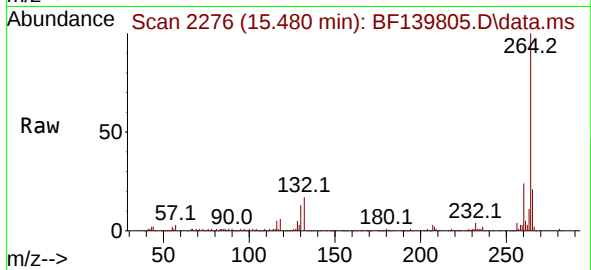
122 11.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



Tgt Ion:264 Resp: 142059

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	21.2	17.2	25.8

