

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082924\
 Data File : BF139215.D
 Acq On : 29 Aug 2024 11:17
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 29 15:30:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 15:21:04 2024
 Response via : Initial Calibration

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

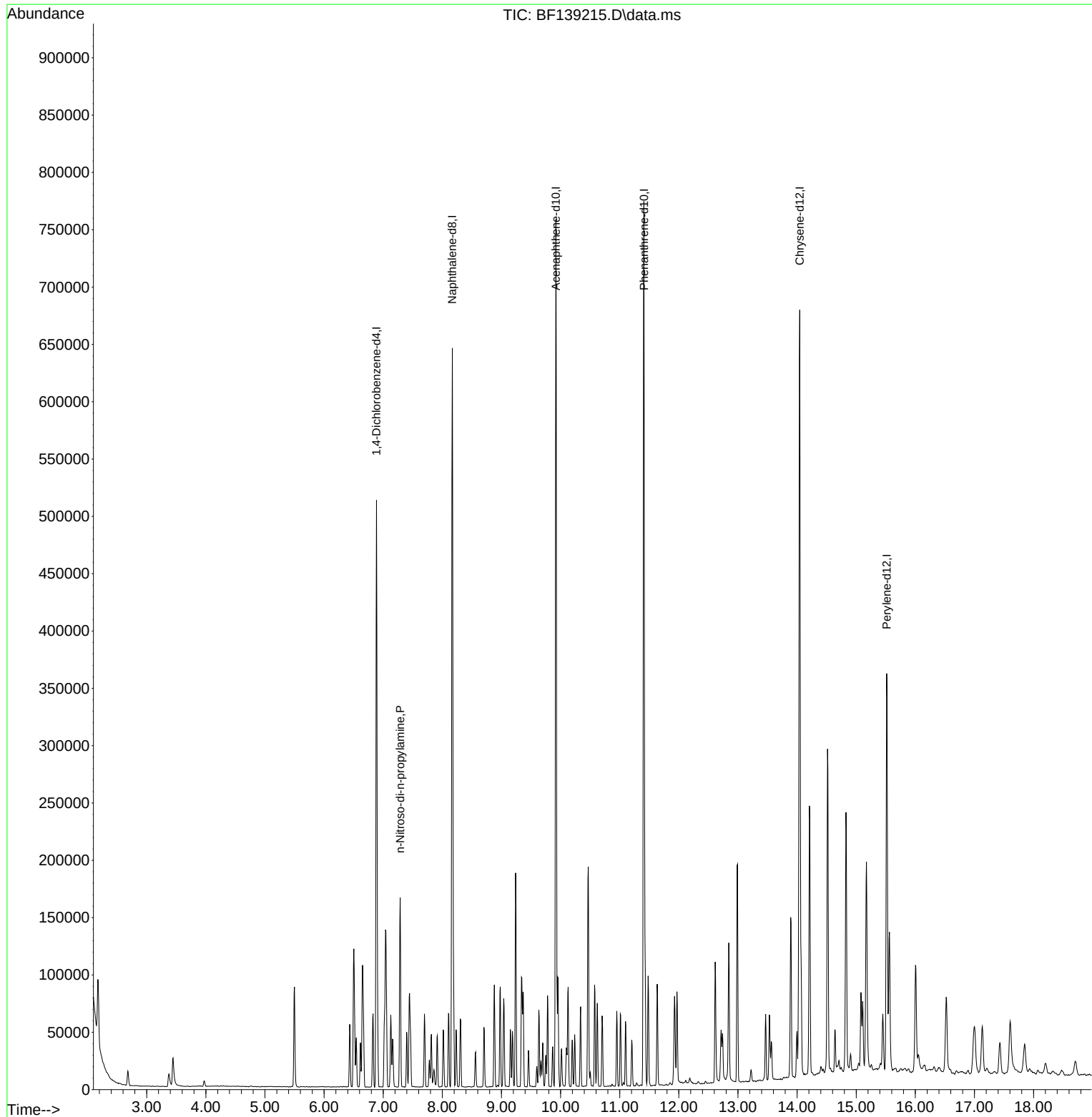
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	97356	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	366100	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	217876	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	392527	20.000	ng	0.00
76) Chrysene-d12	14.045	240	286404	20.000	ng	0.00
86) Perylene-d12	15.515	264	203450	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...	7.286	70	13508	2.695	ng	Qvalue 99

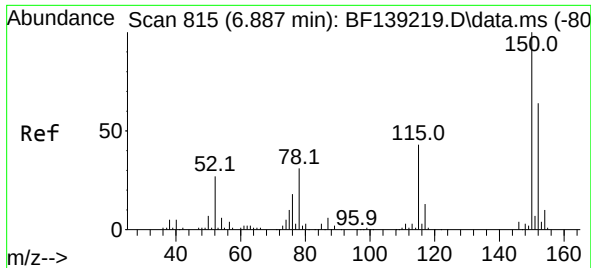
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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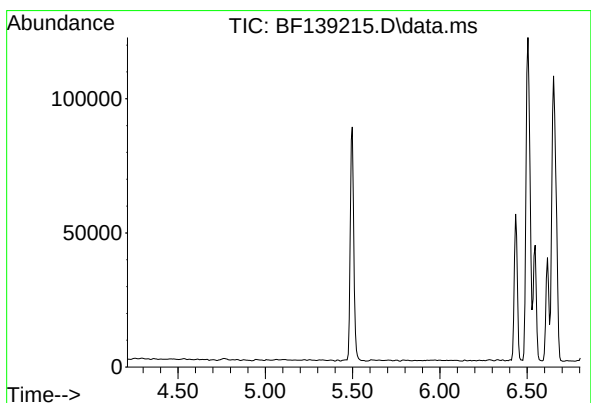
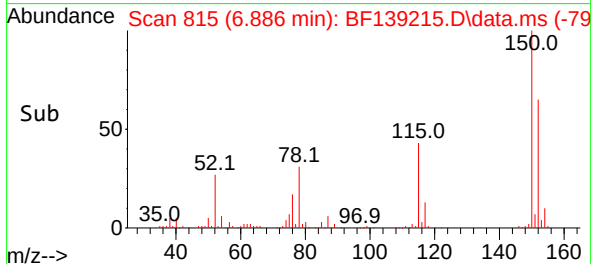
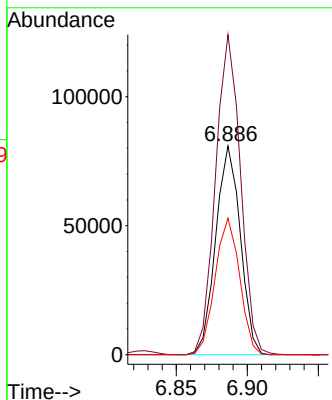
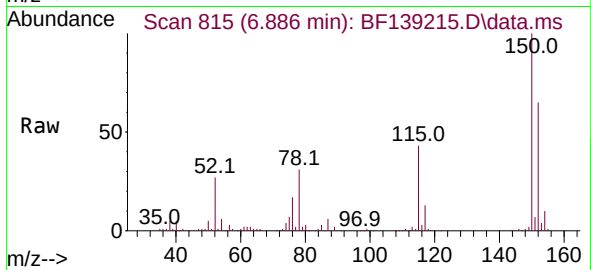


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BF139215.D
 Acq: 29 Aug 2024 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:152 Resp: 97356

Ion	Ratio	Lower	Upper
152	100		
150	153.3	125.6	188.4
115	65.4	54.2	81.4

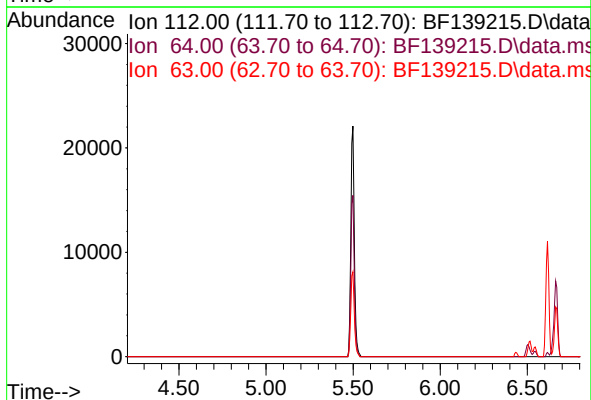


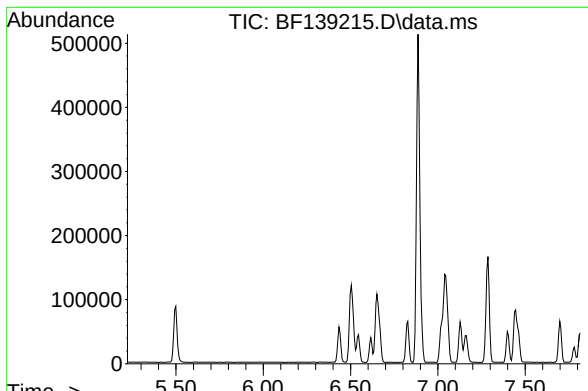
#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.50 min

Lab File: BF139215.D
 Acq: 29 Aug 2024 11:17

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	65.6
63	35.6



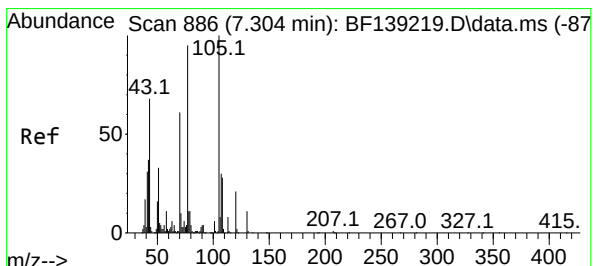
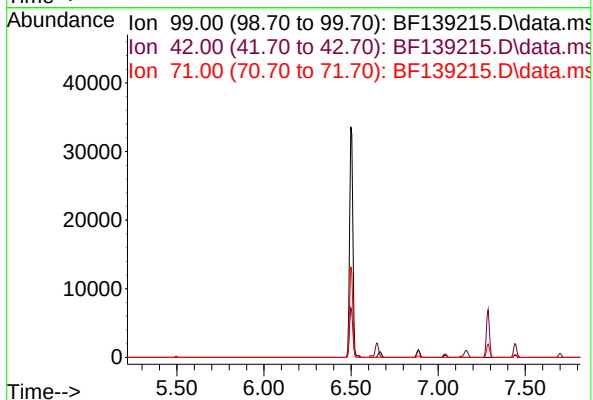


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.52 min
 Lab File: BF139215.D
 Acq: 29 Aug 2024 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

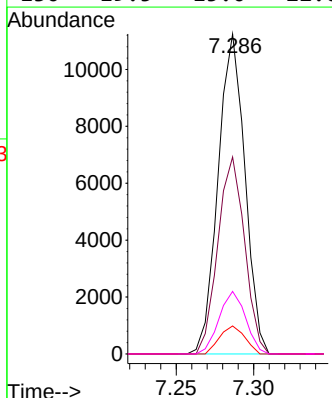
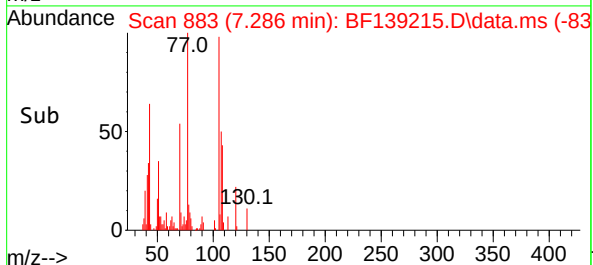
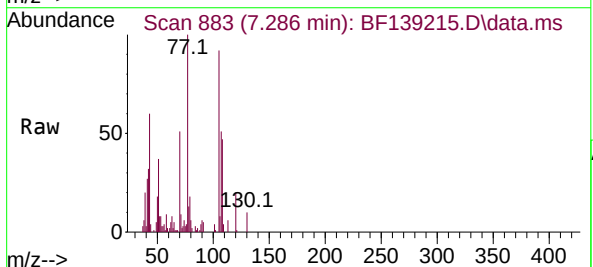
Sig	Exp Ratio
99	100
42	21.0
71	39.1

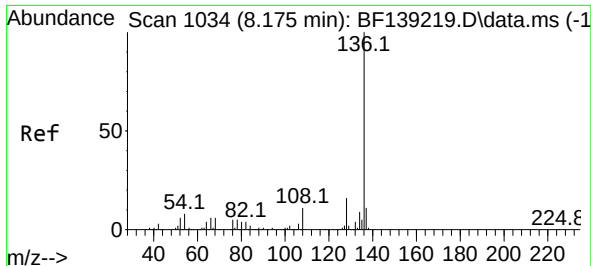


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.695 ng
 RT: 7.286 min Scan# 883
 Delta R.T. -0.018 min
 Lab File: BF139215.D
 Acq: 29 Aug 2024 11:17

Tgt Ion: 70 Resp: 13508

Ion	Ratio	Lower	Upper
70	100		
42	61.6	49.0	73.4
101	8.8	7.6	11.4
130	19.5	15.0	22.6

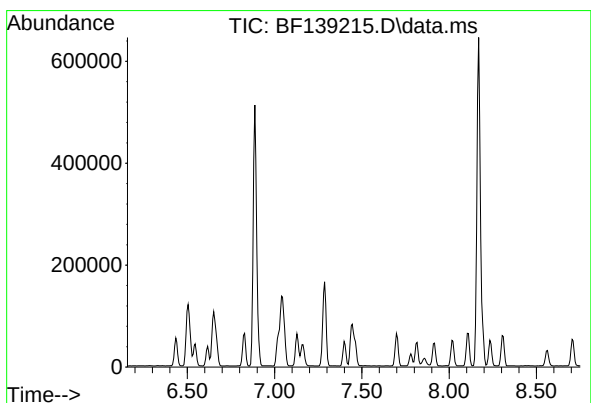
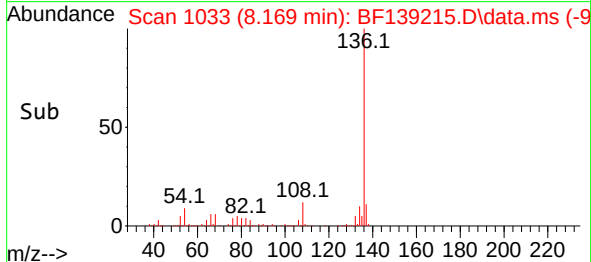
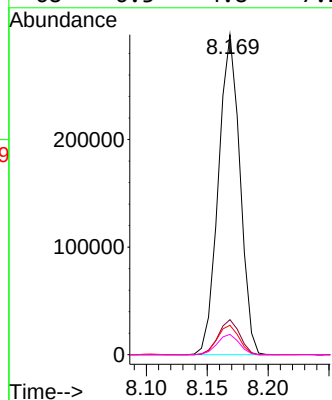
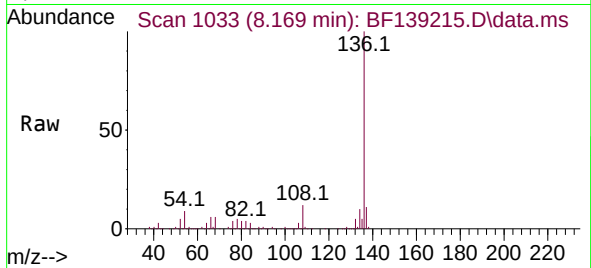




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF139215.D
Acq: 29 Aug 2024 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

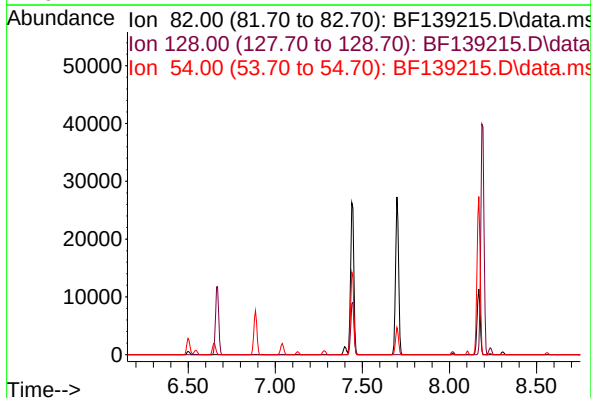
Tgt Ion:136 Resp: 366100
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 9.2 6.9 10.3
68 6.3 4.8 7.2

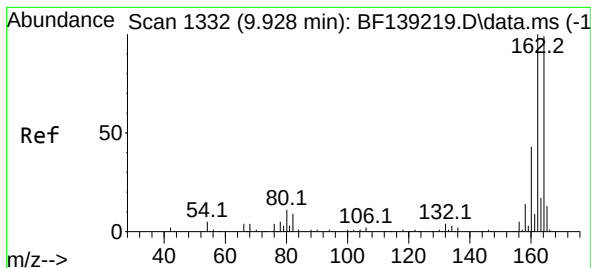


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.45 min

Lab File: BF139215.D
Acq: 29 Aug 2024 11:17

Tgt Ion: 82
Sig Exp Ratio
82 100
128 36.8
54 53.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139215.D

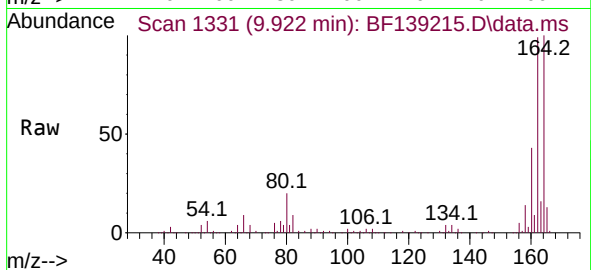
Acq: 29 Aug 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



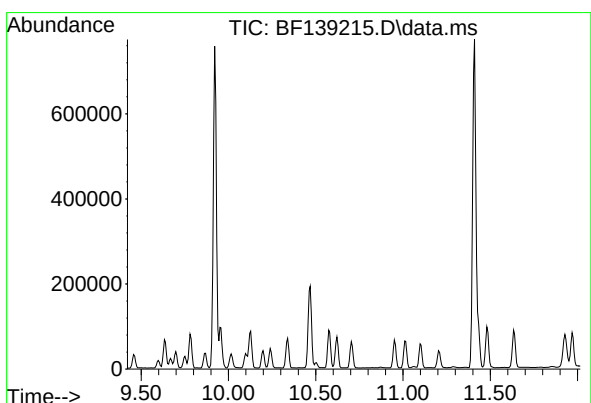
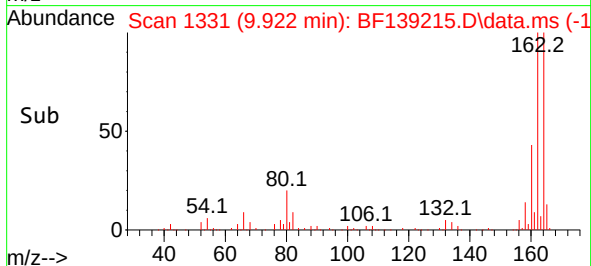
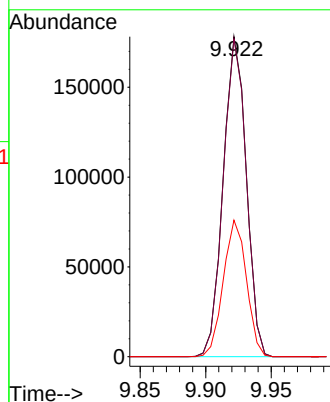
Tgt Ion:164 Resp: 217876

Ion Ratio Lower Upper

164 100

162 99.4 80.8 121.2

160 42.7 34.4 51.6



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.72 min

Lab File: BF139215.D

Acq: 29 Aug 2024 11:17

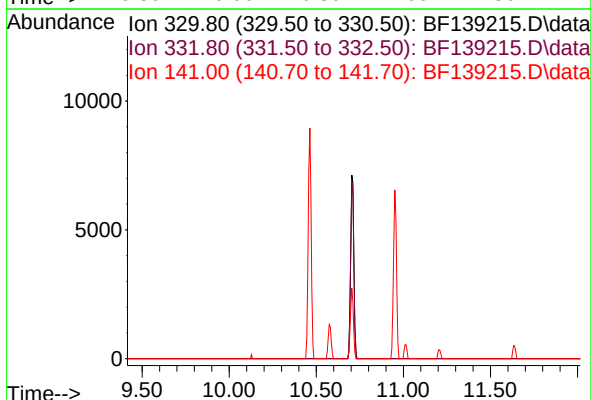
Tgt Ion: 330

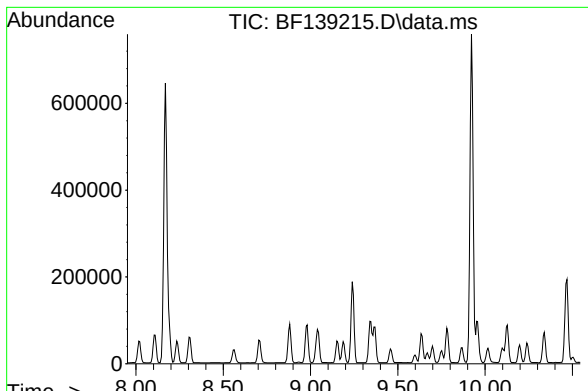
Sig Exp Ratio

330 100

332 95.7

141 33.6



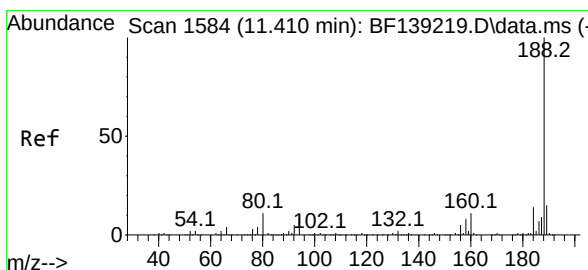
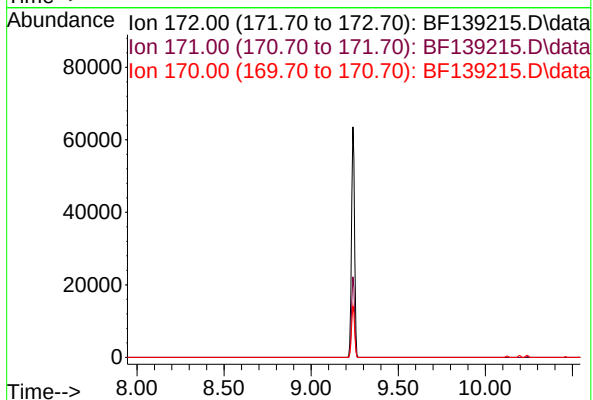


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.25 min
 Lab File: BF139215.D
 Acq: 29 Aug 2024 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

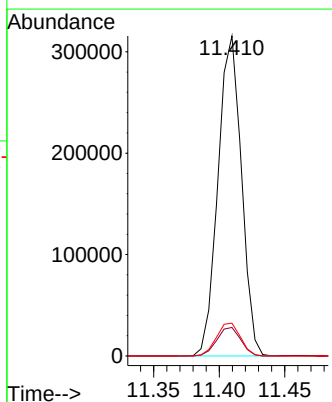
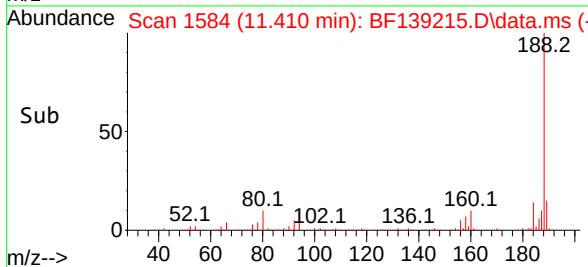
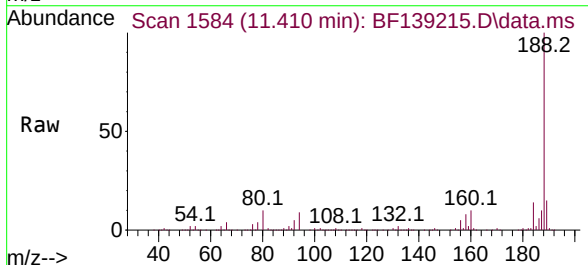
Sig	Exp Ratio
172	100
171	35.9
170	23.4

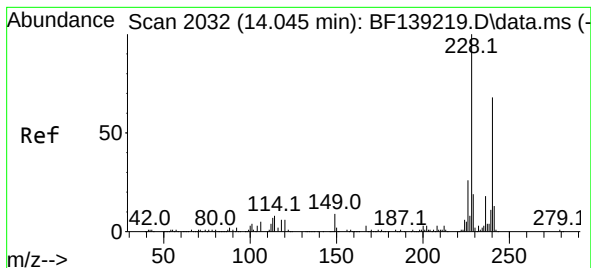


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.410 min Scan# 1584
 Delta R.T. -0.000 min
 Lab File: BF139215.D
 Acq: 29 Aug 2024 11:17

Tgt Ion: 188 Resp: 392527

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.4	11.2
80	10.2	8.6	12.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF139215.D

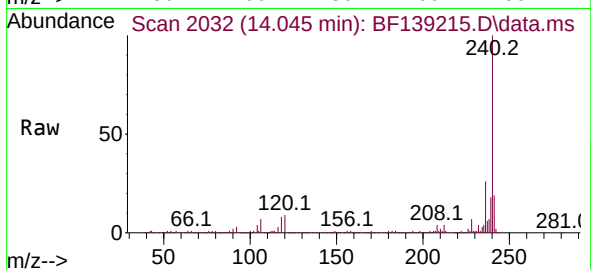
Acq: 29 Aug 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



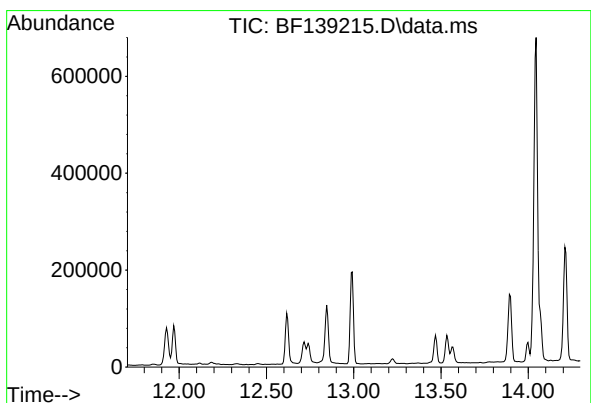
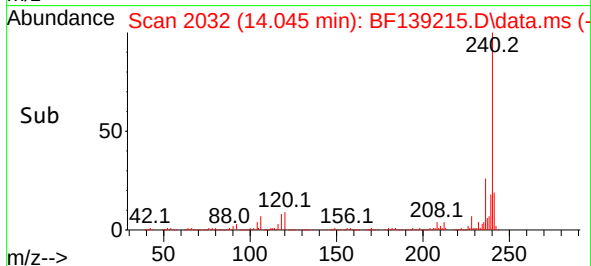
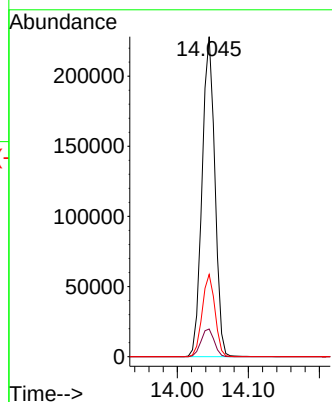
Tgt Ion:240 Resp: 286404

Ion Ratio Lower Upper

240 100

120 8.7 7.4 11.2

236 25.7 20.9 31.3



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 13.00 min

Lab File: BF139215.D

Acq: 29 Aug 2024 11:17

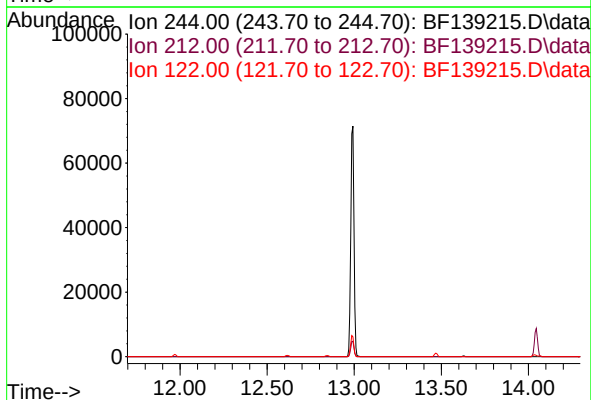
Tgt Ion: 244

Sig Exp Ratio

244 100

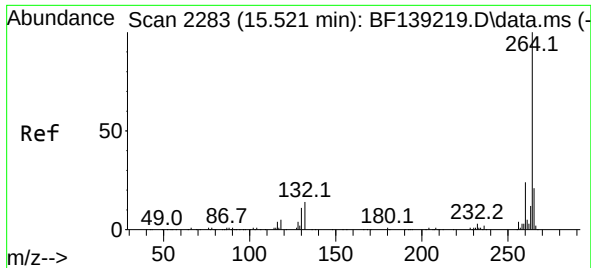
212 7.1

122 9.3



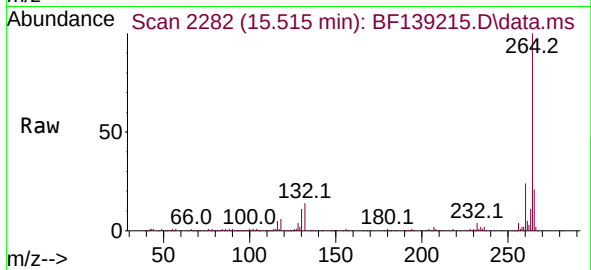
Ion 212.00 (211.70 to 212.70): BF139215.D\data

Ion 122.00 (121.70 to 122.70): BF139215.D\data



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.515 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF139215.D
 Acq: 29 Aug 2024 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:264 Resp: 203450
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.8 28.2
 265 21.0 16.9 25.3

