

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032624\
 Data File : BF137687.D
 Acq On : 26 Mar 2024 15:03
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 27 00:44:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 00:42:02 2024
 Response via : Initial Calibration

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

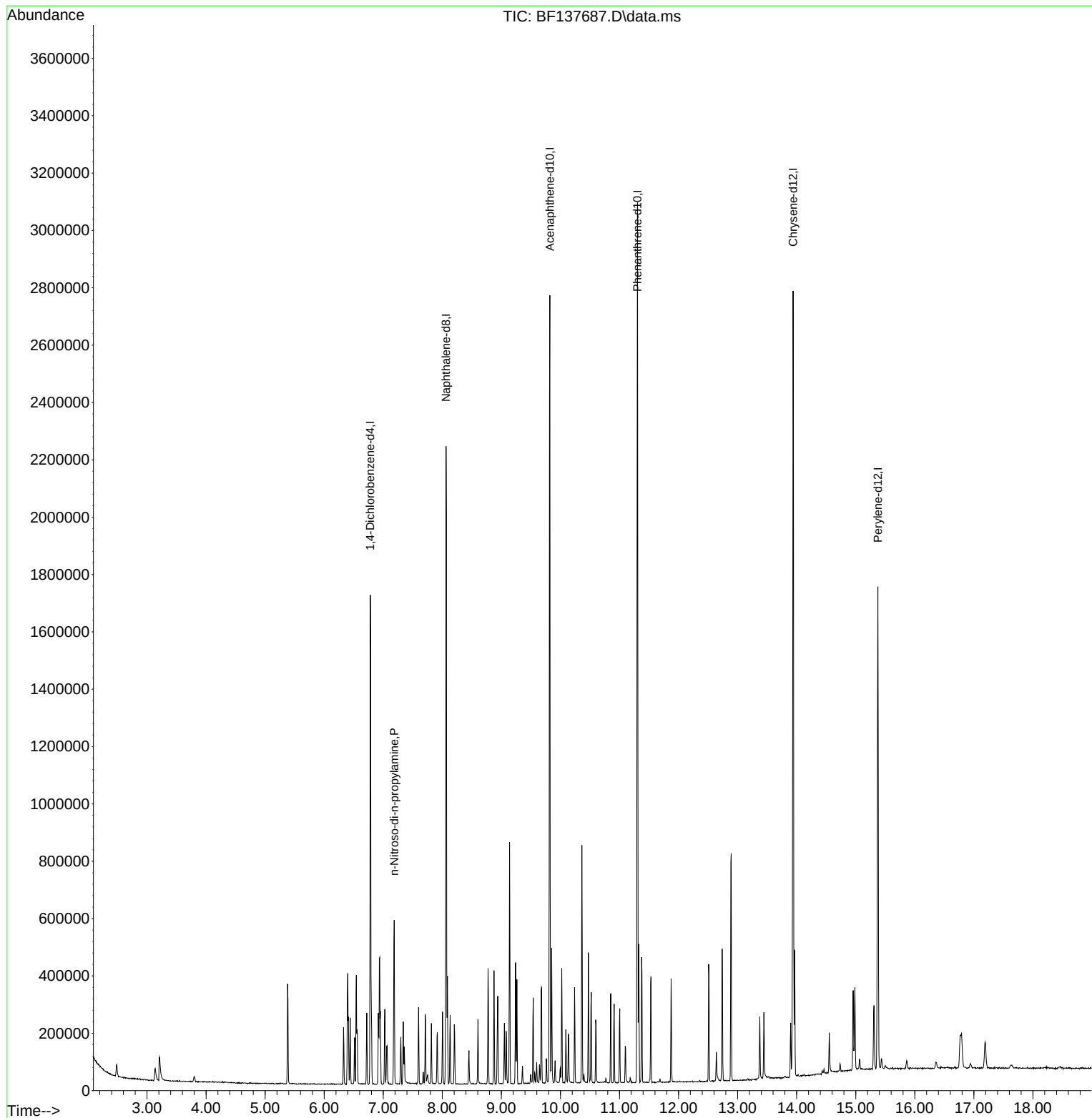
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	252773	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	984663	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	564574	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	1008570	20.000	ng	0.00
76) Chrysene-d12	13.939	240	800533	20.000	ng	# 0.00
86) Perylene-d12	15.374	264	717666	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						Qvalue
19) n-Nitroso-di-n-propyla...	7.186	70	35208	2.707	ng	92

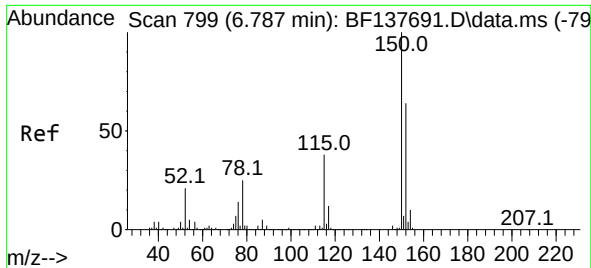
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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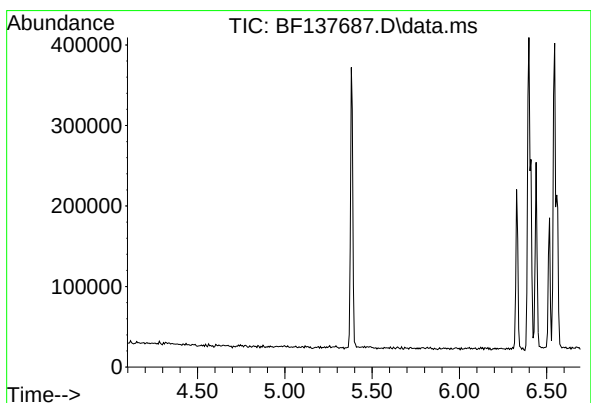
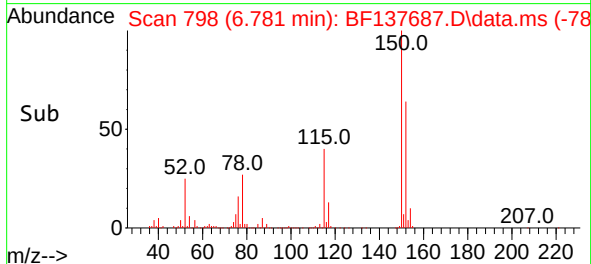
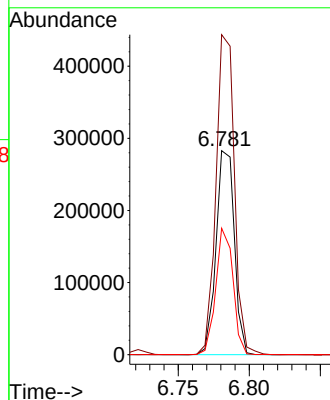
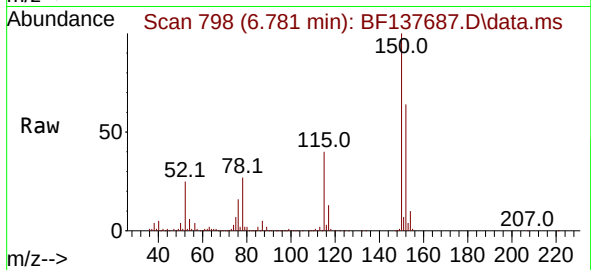




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

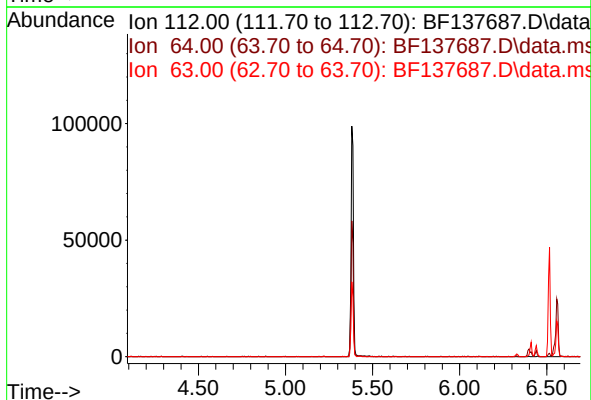
Tgt Ion:152 Resp: 252773
Ion Ratio Lower Upper
152 100
150 156.8 125.0 187.4
115 62.0 46.9 70.3

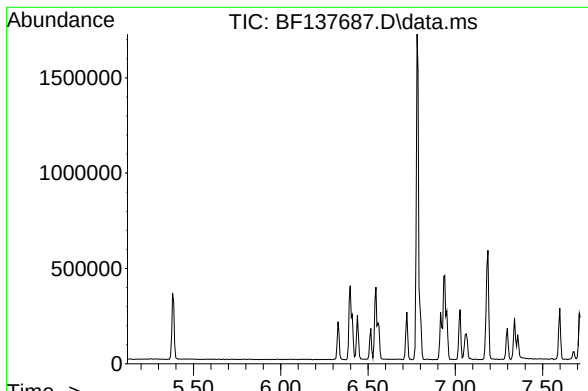


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.39 min

Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion: 112
Sig Exp Ratio
112 100
64 60.2
63 30.3



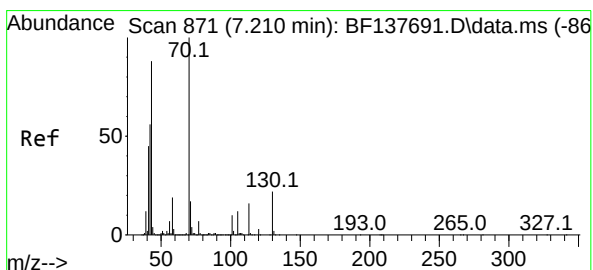
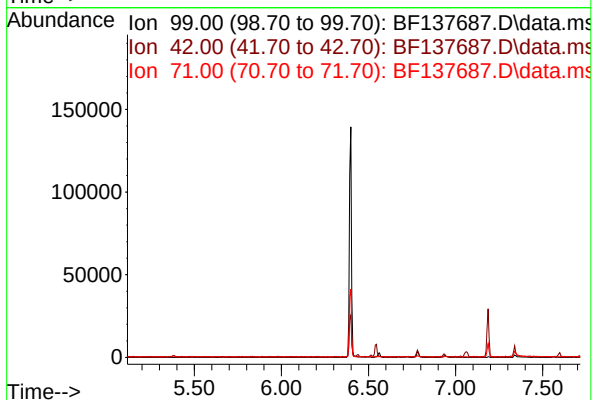


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.42 min
 Lab File: BF137687.D
 Acq: 26 Mar 2024 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

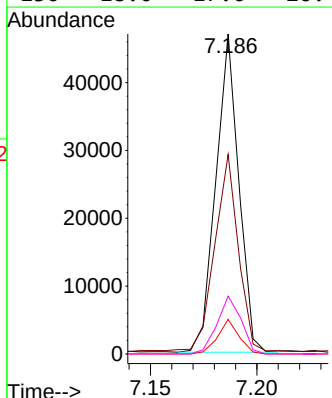
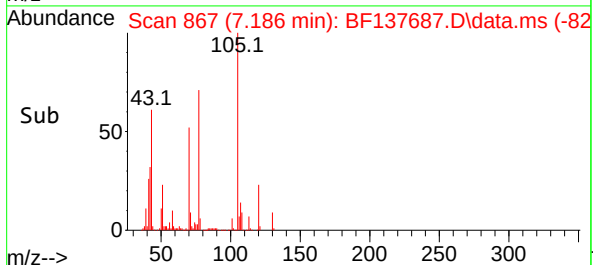
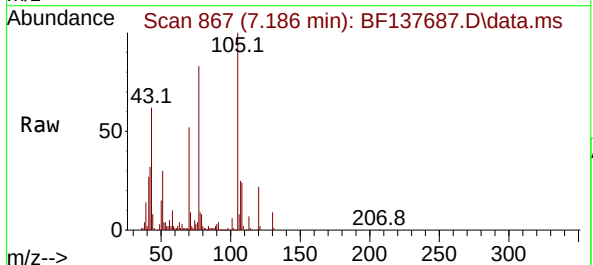
Sig	Exp Ratio
99	100
42	17.9
71	31.2

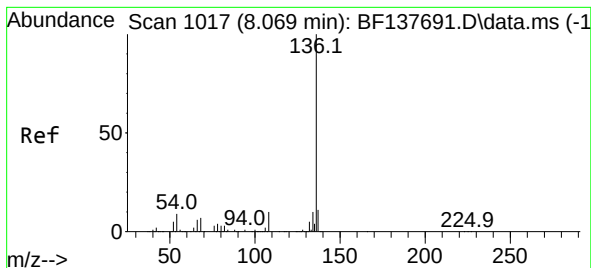


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.707 ng
 RT: 7.186 min Scan# 867
 Delta R.T. -0.024 min
 Lab File: BF137687.D
 Acq: 26 Mar 2024 15:03

Tgt Ion: 70 Resp: 35208

Ion	Ratio	Lower	Upper
70	100		
42	62.3	44.6	66.8
101	10.8	7.8	11.8
130	18.0	17.6	26.4

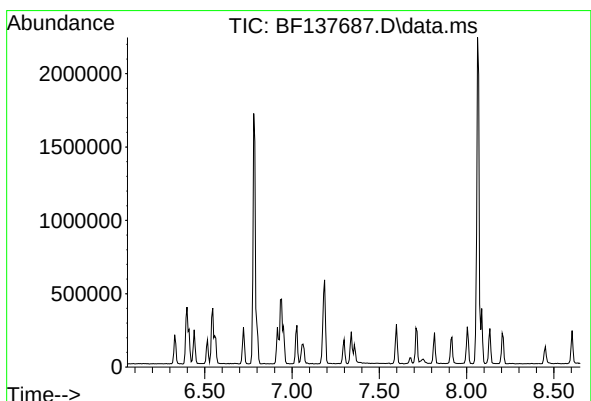
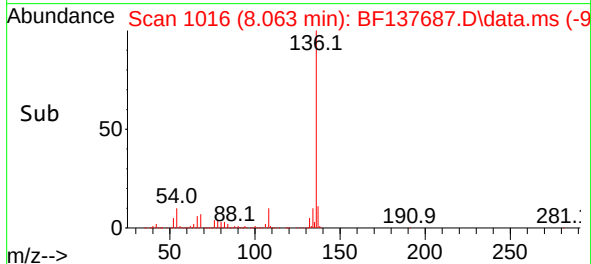
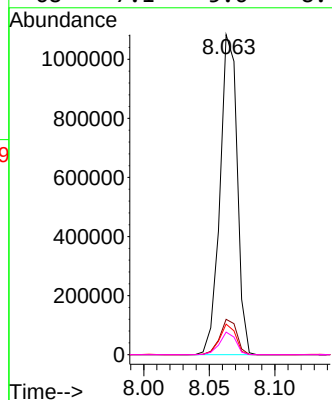
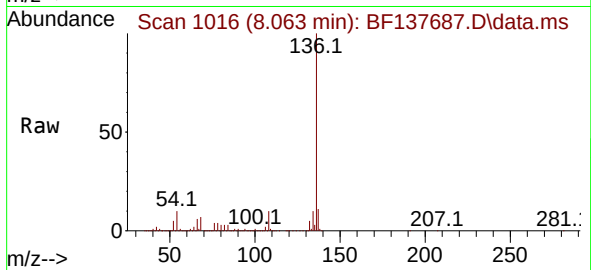




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

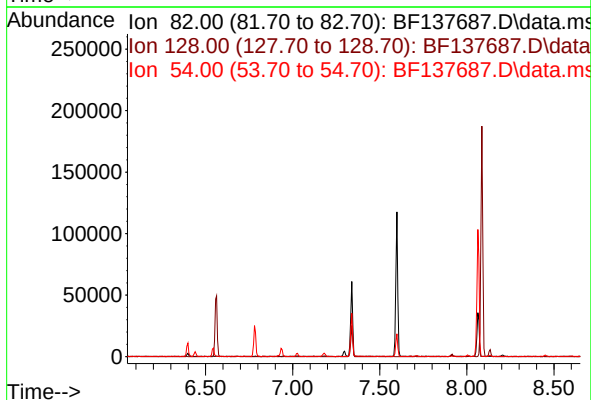
Tgt Ion:136 Resp: 984663
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 9.5 7.1 10.7
68 7.1 5.6 8.4

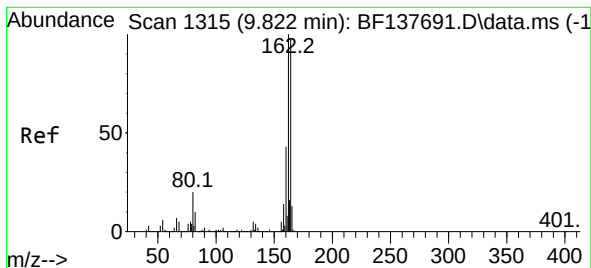


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.35 min

Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion: 82
Sig Exp Ratio
82 100
128 44.1
54 55.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137687.D

Acq: 26 Mar 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

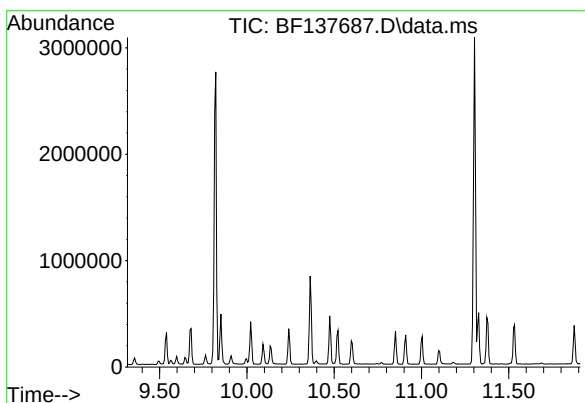
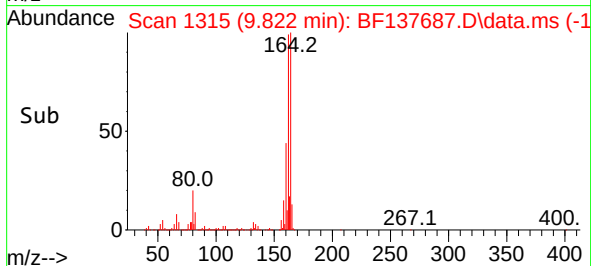
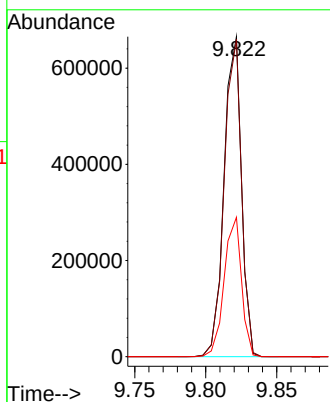
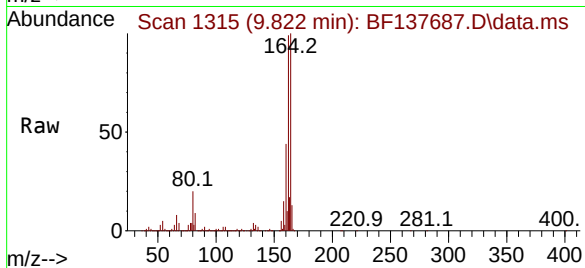
Tgt Ion:164 Resp: 564574

Ion Ratio Lower Upper

164 100

162 99.1 81.5 122.3

160 43.5 35.0 52.6



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.61 min

Lab File: BF137687.D

Acq: 26 Mar 2024 15:03

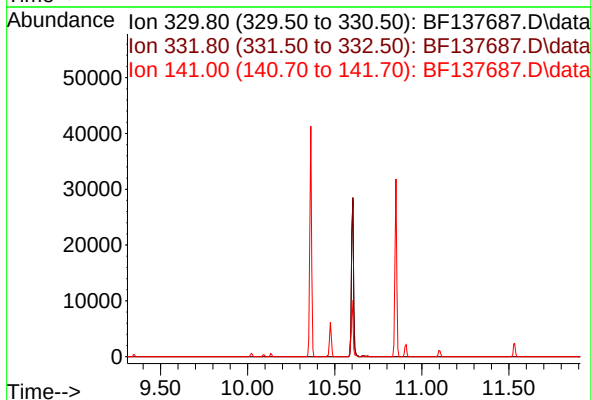
Tgt Ion: 330

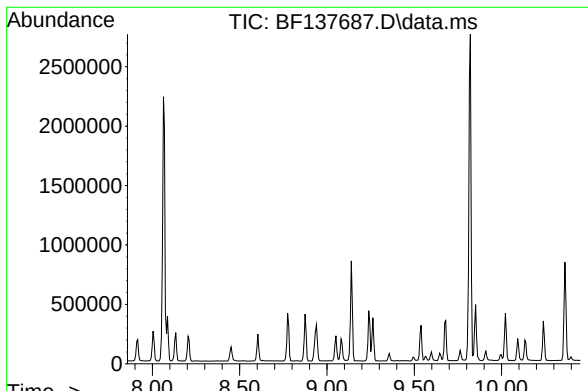
Sig Exp Ratio

330 100

332 97.5

141 31.3



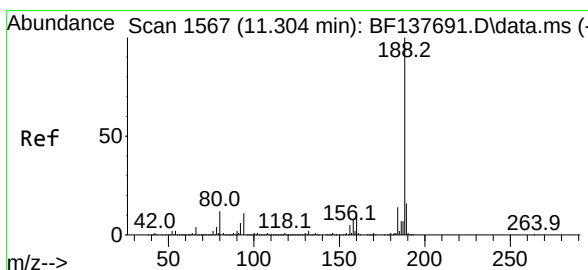
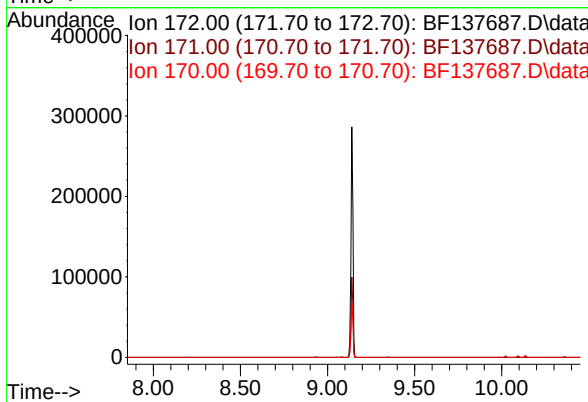


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.15 min
 Lab File: BF137687.D
 Acq: 26 Mar 2024 15:03

Instrument : BNA_F
 ClientSampleId : SSTDICC2.5

Tgt Ion: 172

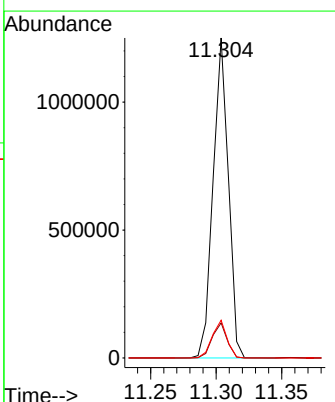
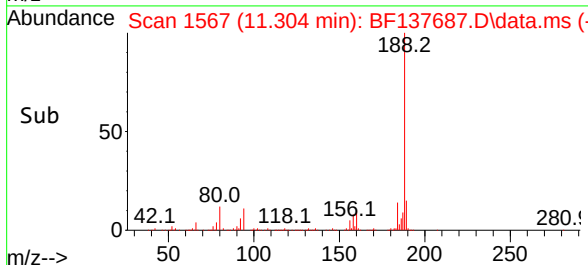
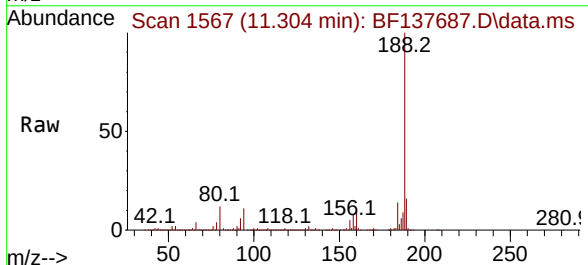
Sig	Exp Ratio
172	100
171	36.9
170	24.7

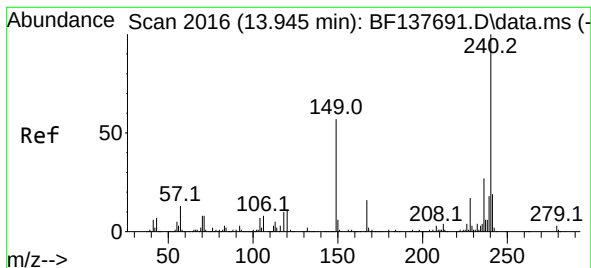


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.304 min Scan# 1567
 Delta R.T. -0.000 min
 Lab File: BF137687.D
 Acq: 26 Mar 2024 15:03

Tgt Ion: 188 Resp: 1008570

Ion	Ratio	Lower	Upper
188	100		
94	11.0	9.0	13.4
80	11.8	9.7	14.5

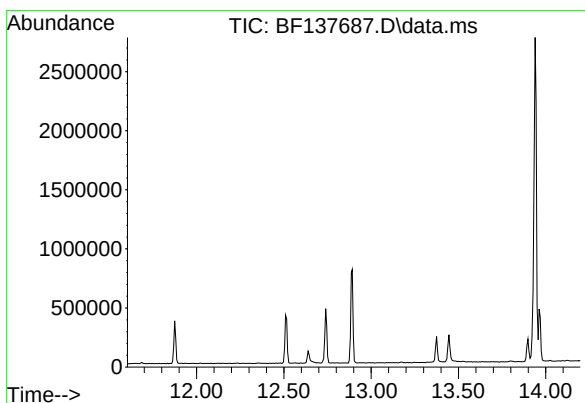
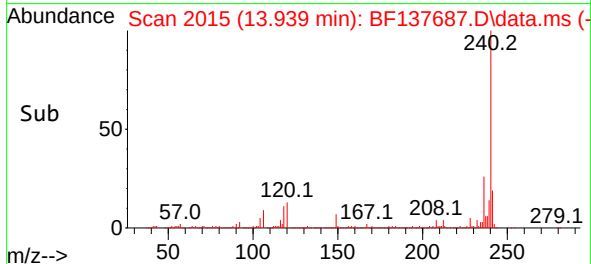
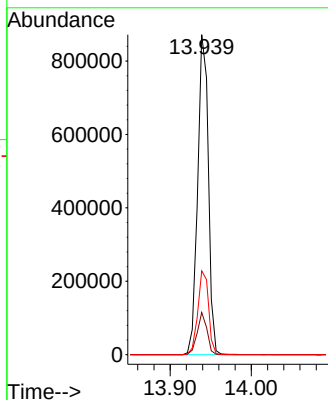
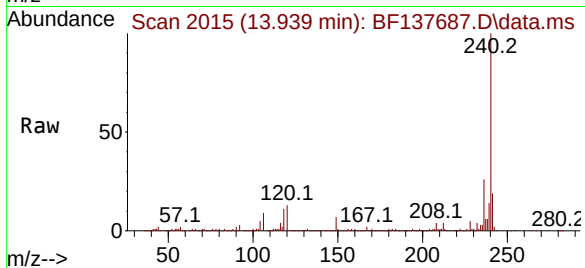




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

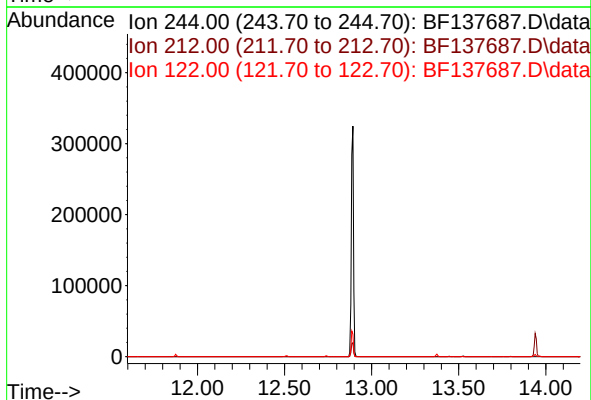
Tgt Ion:240 Resp: 800533
Ion Ratio Lower Upper
240 100
120 13.2 8.8 13.2#
236 26.2 21.4 32.2

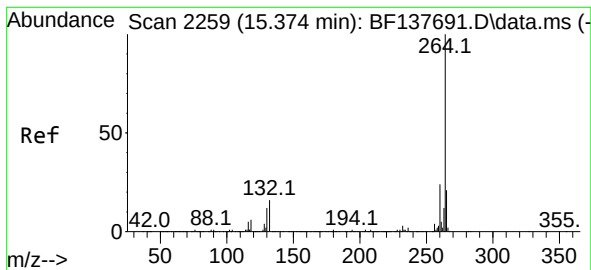


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 12.90 min

Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.2
122 10.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.374 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF137687.D
 Acq: 26 Mar 2024 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 717666
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.0 28.6
 265 22.6 17.1 25.7

