

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062824\
 Data File : BF138384.D
 Acq On : 28 Jun 2024 13:01
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 29 01:59:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 01:55:34 2024
 Response via : Initial Calibration

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

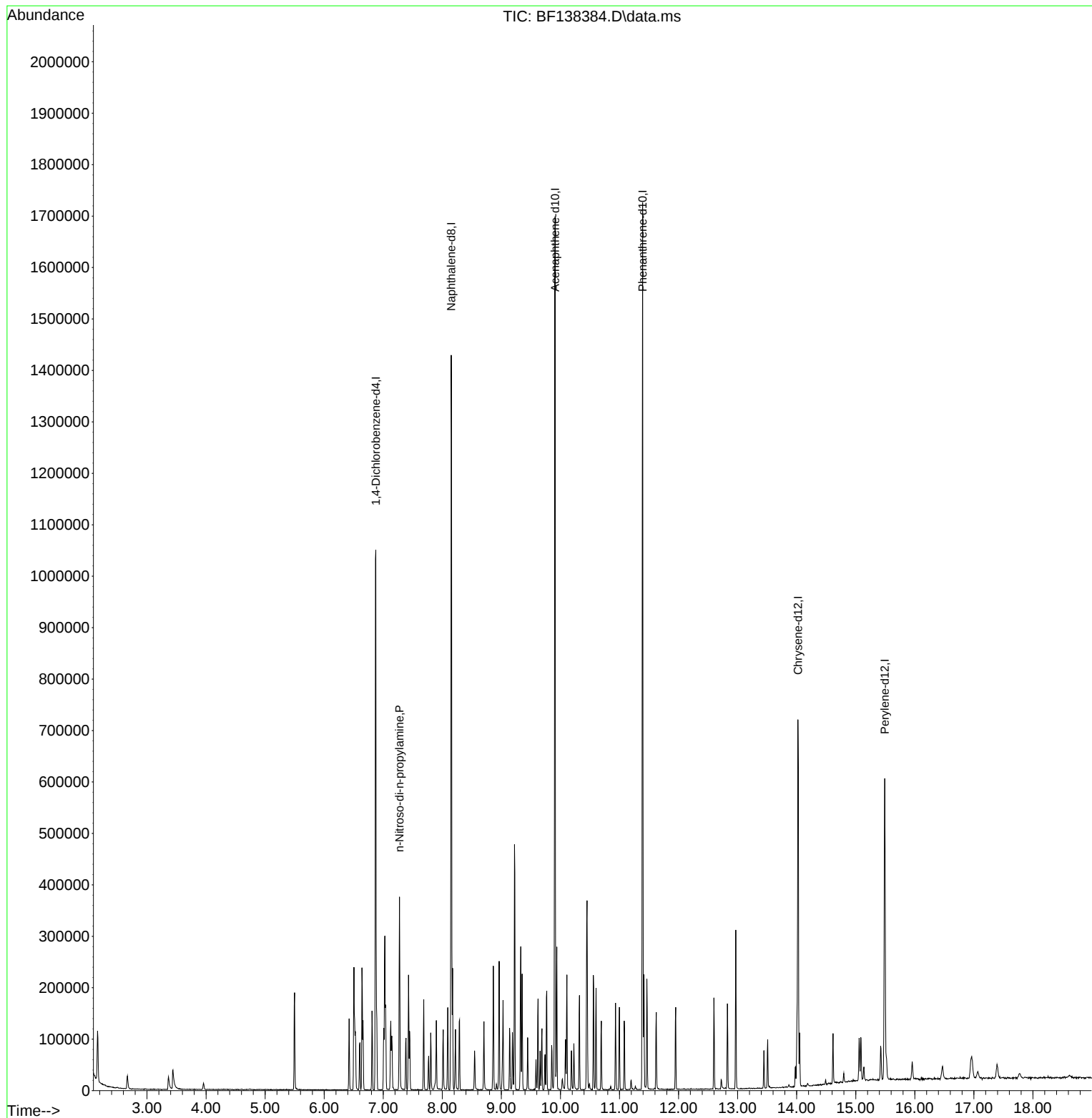
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	151883	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	614786	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	358254	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	574273	20.000	ng	0.00
76) Chrysene-d12	14.021	240	222580	20.000	ng	0.00
86) Perylene-d12	15.492	264	265265	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...	7.275	70	20937	3.068	ng	Qvalue # 94

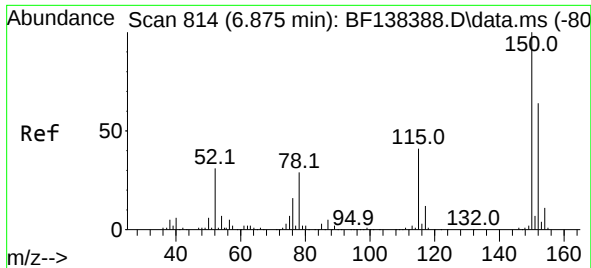
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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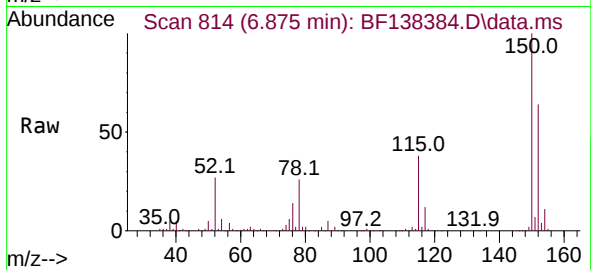
Quant Time: Jun 29 01:59:18 2024
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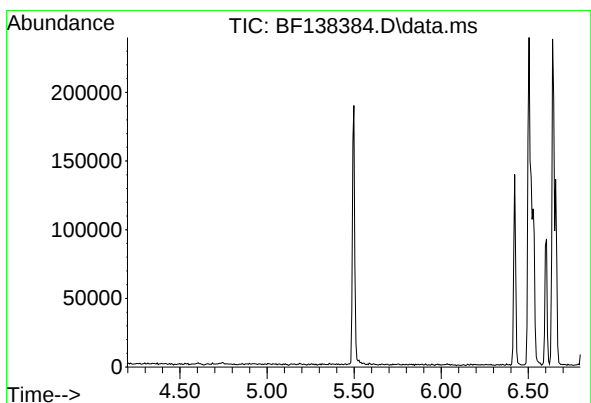
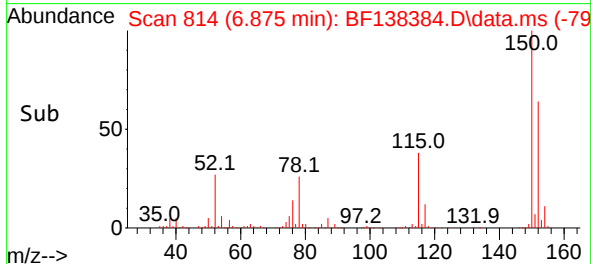
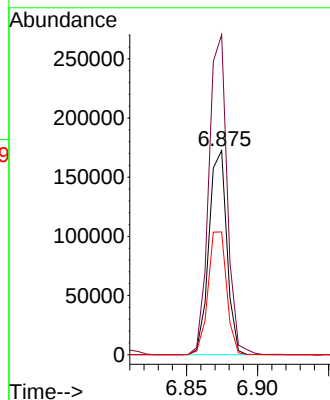


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF138384.D
 Acq: 28 Jun 2024 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

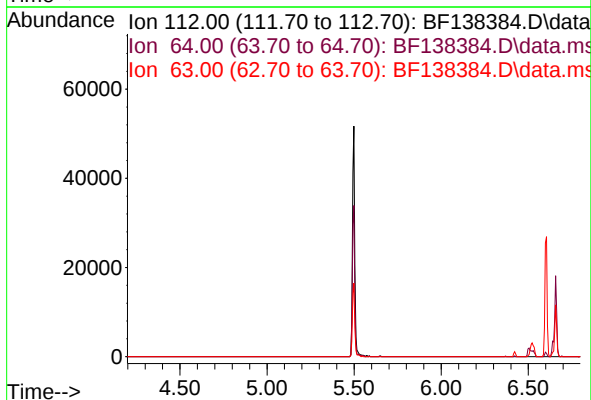


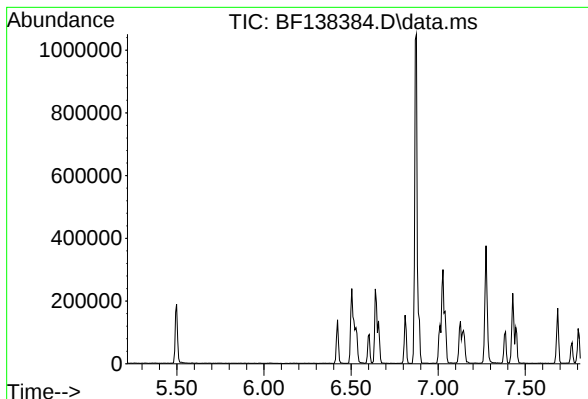
Tgt Ion:152 Resp: 151883
 Ion Ratio Lower Upper
 152 100
 150 156.7 124.9 187.3
 115 60.1 50.8 76.2



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.50 min
 Lab File: BF138384.D
 Acq: 28 Jun 2024 13:01

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 71.5
 63 36.7



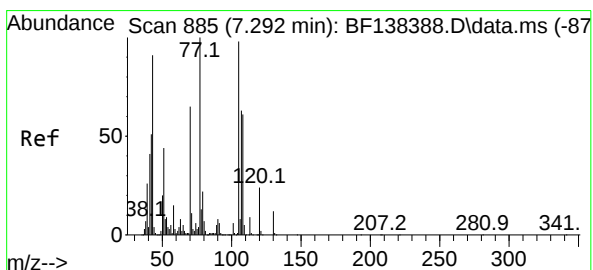
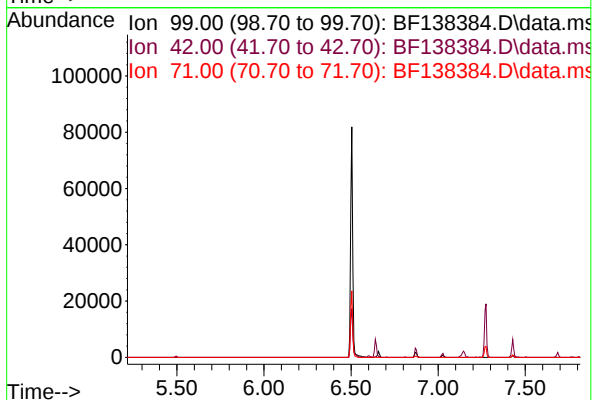


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.52 min
 Lab File: BF138384.D
 Acq: 28 Jun 2024 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

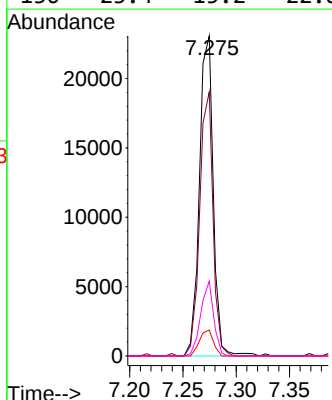
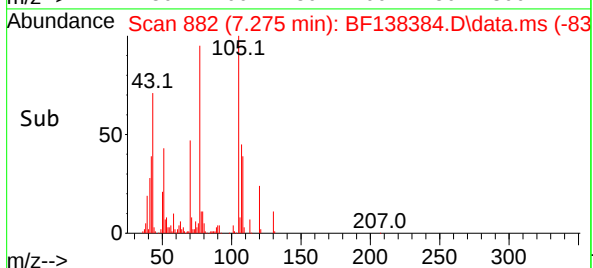
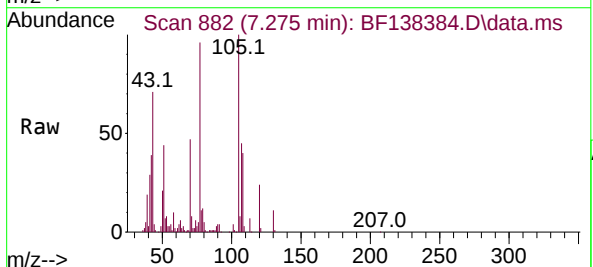
Sig	Exp Ratio
99	100
42	23.1
71	32.6

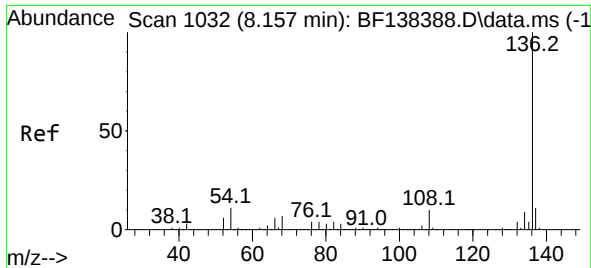


#19
 n-Nitroso-di-n-propylamine
 Concen: 3.068 ng
 RT: 7.275 min Scan# 882
 Delta R.T. -0.018 min
 Lab File: BF138384.D
 Acq: 28 Jun 2024 13:01

Tgt Ion: 70 Resp: 20937

Ion	Ratio	Lower	Upper
70	100		
42	82.5	62.5	93.7
101	8.1	7.0	10.4
130	23.4	15.2	22.8

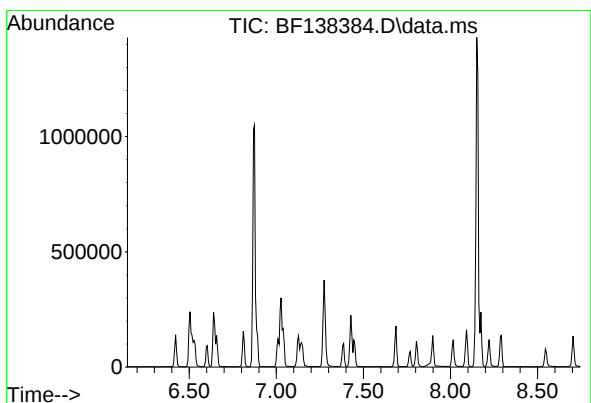
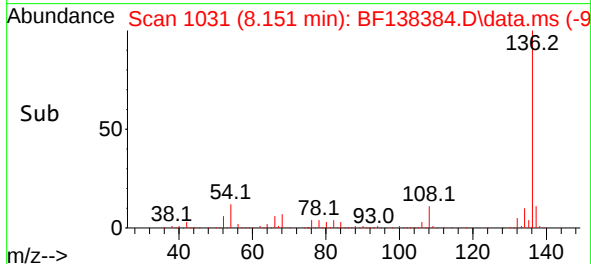
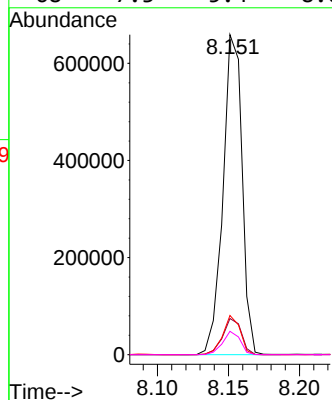
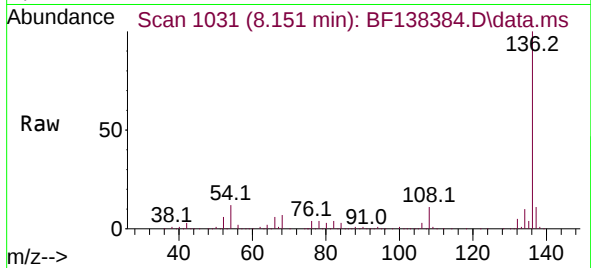




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF138384.D
Acq: 28 Jun 2024 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

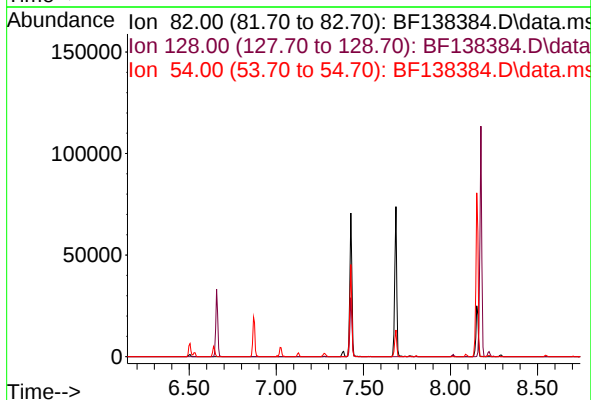
Tgt	Ion:136	Resp:	614786
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	12.2	9.0	13.4
68	7.3	5.4	8.0



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

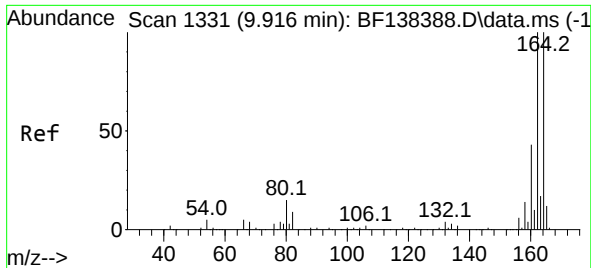
Lab File: BF138384.D
Acq: 28 Jun 2024 13:01

Tgt Ion:	82
Sig	Exp Ratio
82	100
128	43.3
54	63.1



Ion 128.00 (127.70 to 128.70): BF138384.D\data.ms

Ion 54.00 (53.70 to 54.70): BF138384.D\data.ms



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138384.D

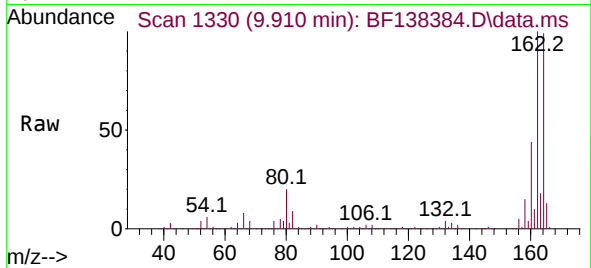
Acq: 28 Jun 2024 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



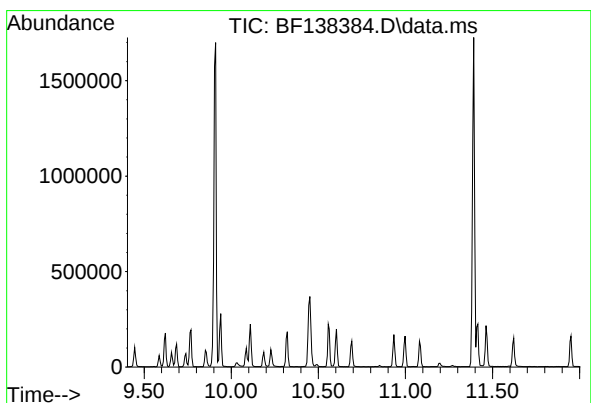
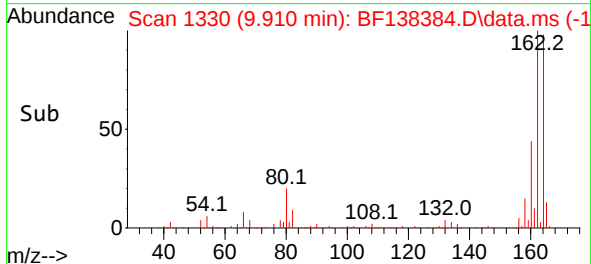
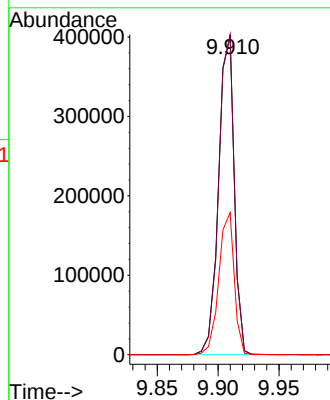
Tgt Ion:164 Resp: 358254

Ion Ratio Lower Upper

164 100

162 100.6 80.1 120.1

160 44.7 34.1 51.1



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.70 min

Lab File: BF138384.D

Acq: 28 Jun 2024 13:01

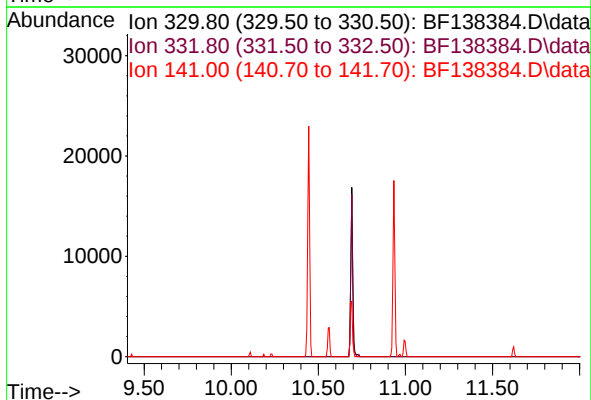
Tgt Ion: 330

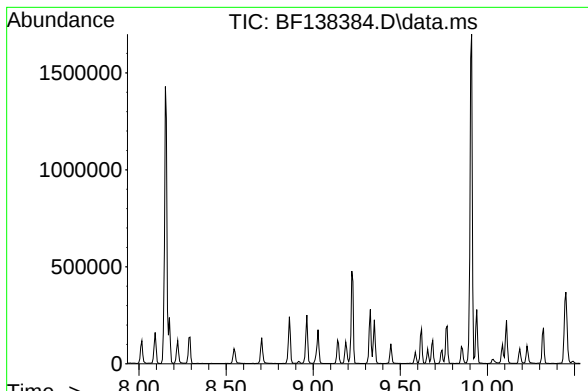
Sig Exp Ratio

330 100

332 96.3

141 35.1



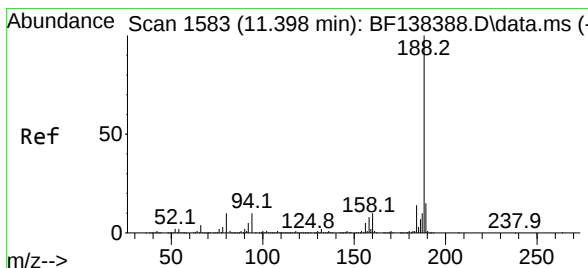
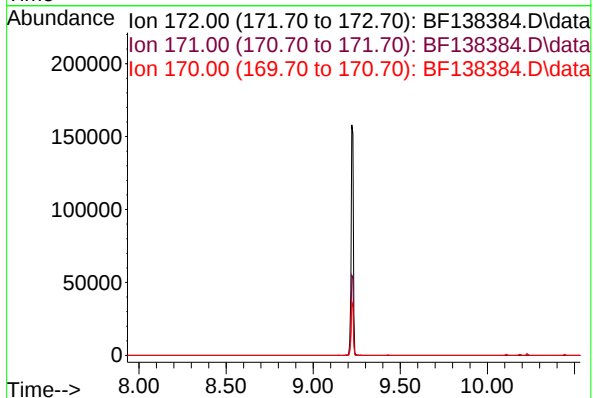


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.23 min
 Lab File: BF138384.D
 Acq: 28 Jun 2024 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

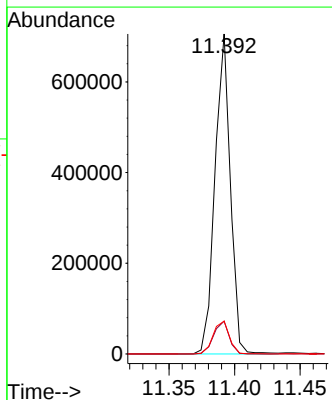
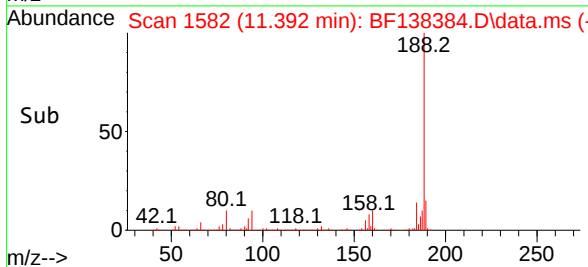
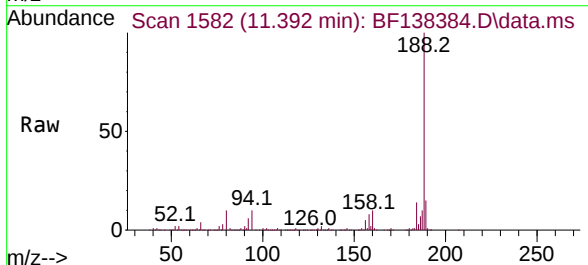
Sig	Exp Ratio
172	100
171	36.2
170	23.8

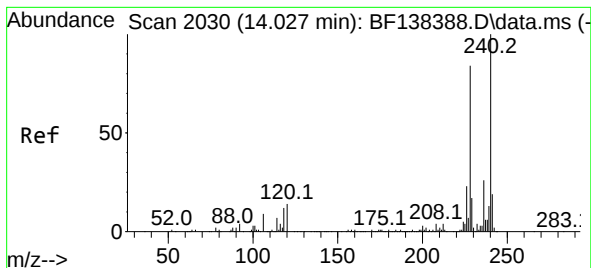


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.392 min Scan# 1582
 Delta R.T. -0.006 min
 Lab File: BF138384.D
 Acq: 28 Jun 2024 13:01

Tgt Ion: 188 Resp: 574273

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.0	12.0
80	10.2	8.2	12.4

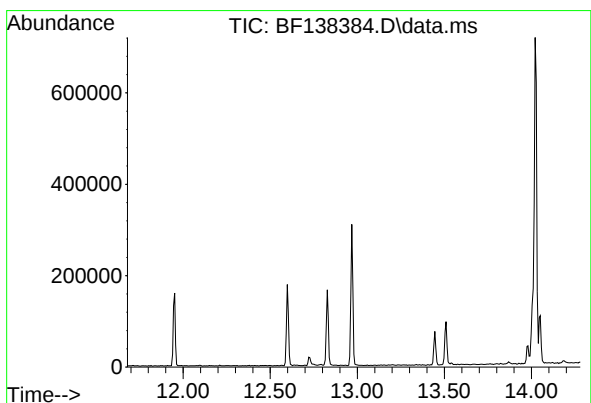
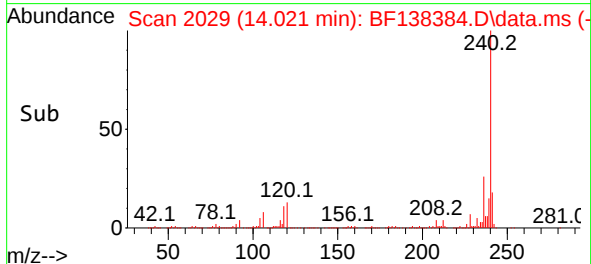
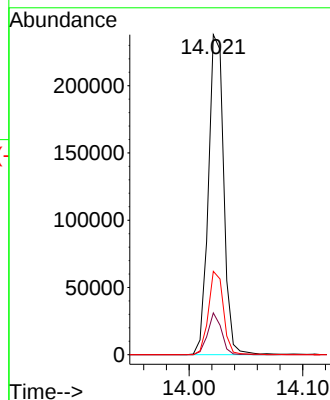
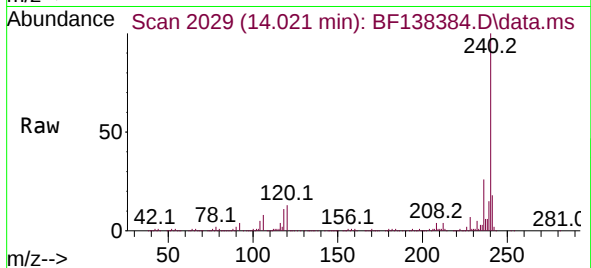




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF138384.D
Acq: 28 Jun 2024 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

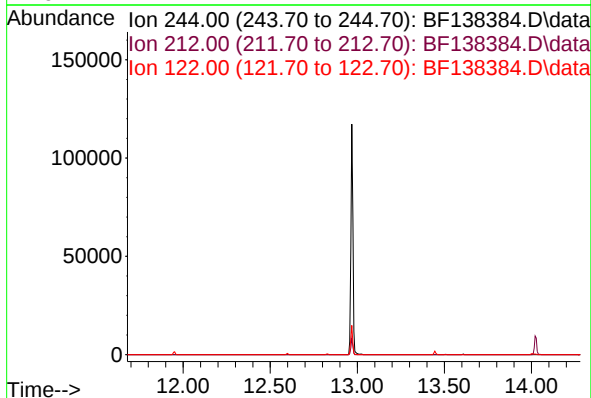
Tgt Ion:240 Resp: 222580
Ion Ratio Lower Upper
240 100
120 13.1 10.9 16.3
236 26.0 20.6 30.8



#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 12.98 min

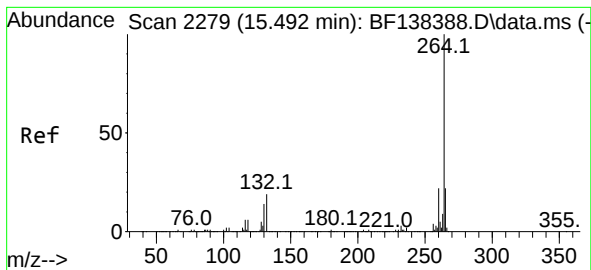
Lab File: BF138384.D
Acq: 28 Jun 2024 13:01

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.0
122 11.2



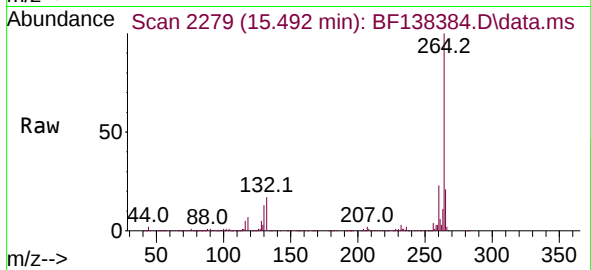
Ion 212.00 (211.70 to 212.70): BF138384.D\data.ms

Ion 122.00 (121.70 to 122.70): BF138384.D\data.ms



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF138384.D
Acq: 28 Jun 2024 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



Tgt Ion:264 Resp: 265265
Ion Ratio Lower Upper
264 100
260 22.7 17.8 26.6
265 21.0 17.5 26.3

