

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070924\
 Data File : BF138482.D
 Acq On : 09 Jul 2024 12:26
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 09 16:42:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:32:47 2024
 Response via : Initial Calibration

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

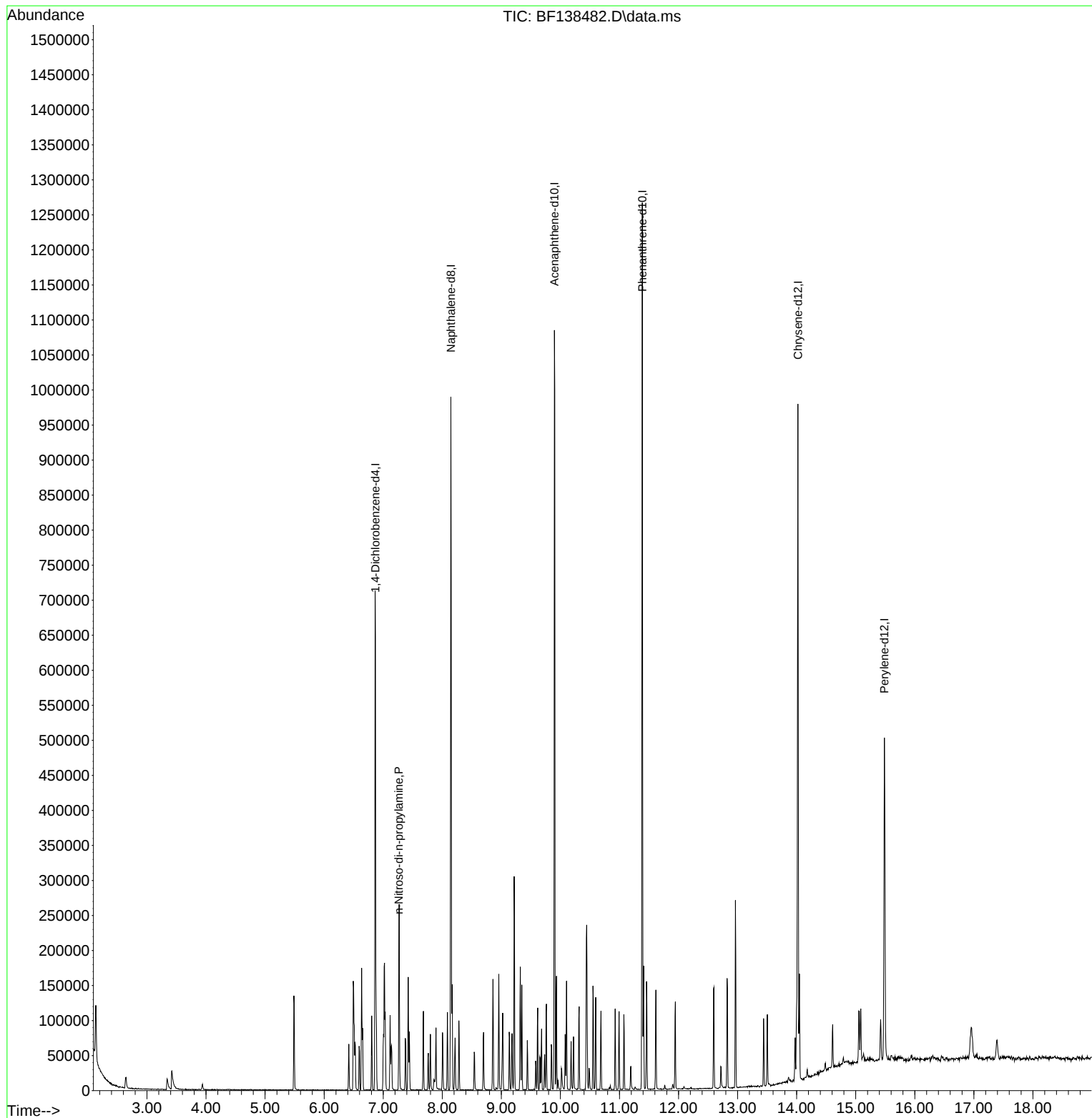
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	97070	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	388536	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	217799	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	398744	20.000	ng	0.00
76) Chrysene-d12	14.022	240	267629	20.000	ng	0.00
86) Perylene-d12	15.486	264	203331	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...	7.263	70	13724	2.724	ng	Qvalue 98

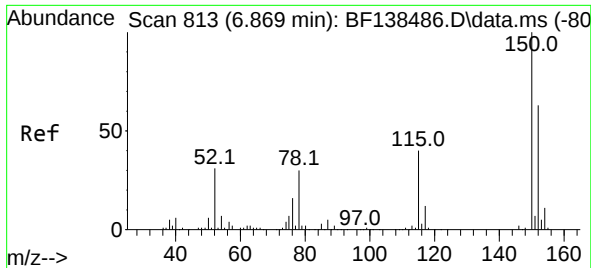
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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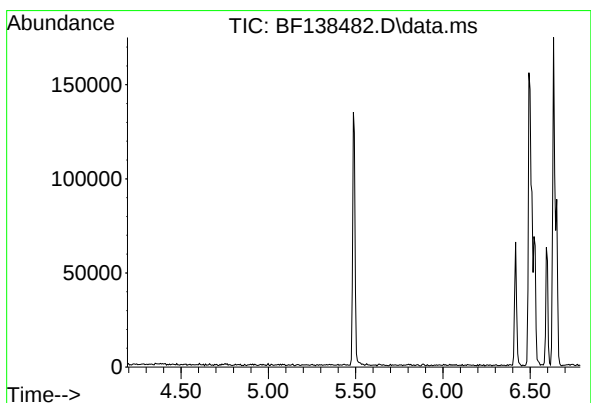
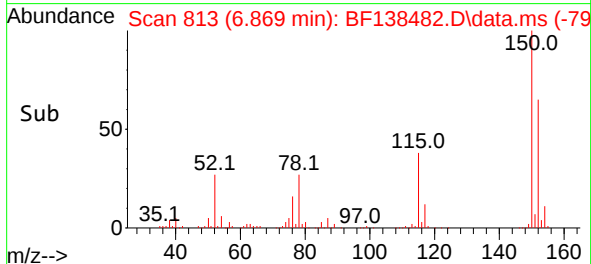
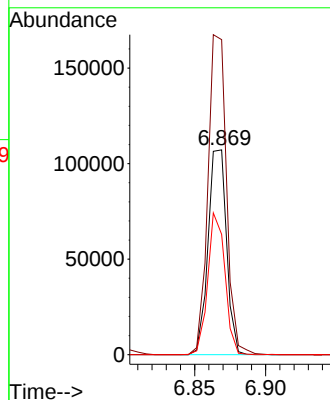
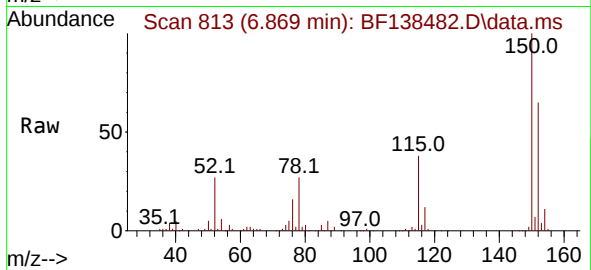




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

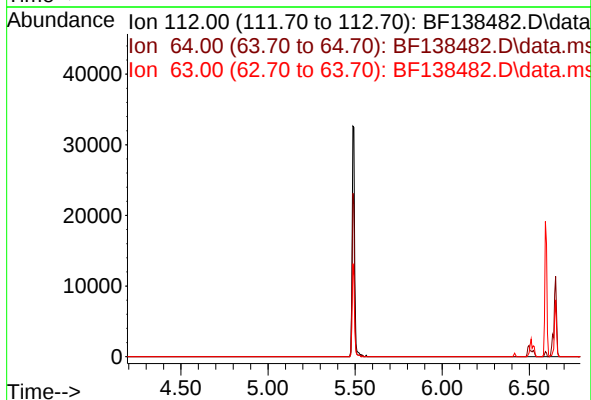
Tgt Ion:152 Resp: 97070
Ion Ratio Lower Upper
152 100
150 153.8 126.2 189.4
115 58.8 50.3 75.5



#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.49 min

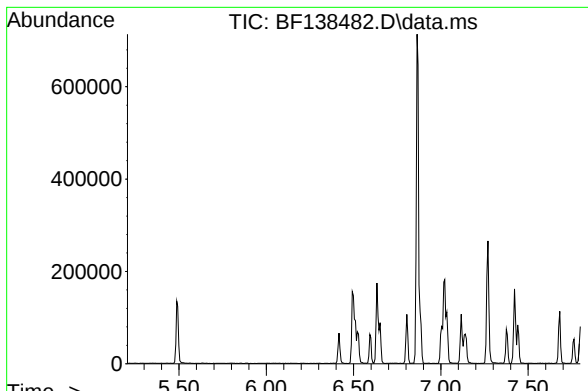
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

Tgt Ion: 112
Sig Exp Ratio
112 100
64 68.9
63 36.3



Ion 64.00 (63.70 to 64.70): BF138482.D\data.ms

Ion 63.00 (62.70 to 63.70): BF138482.D\data.ms

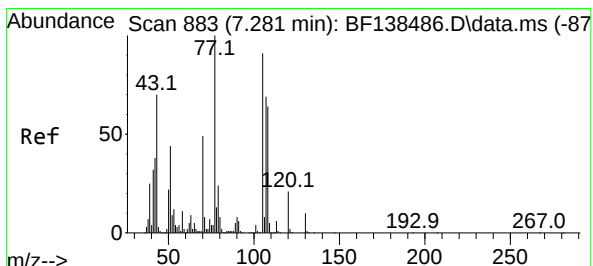
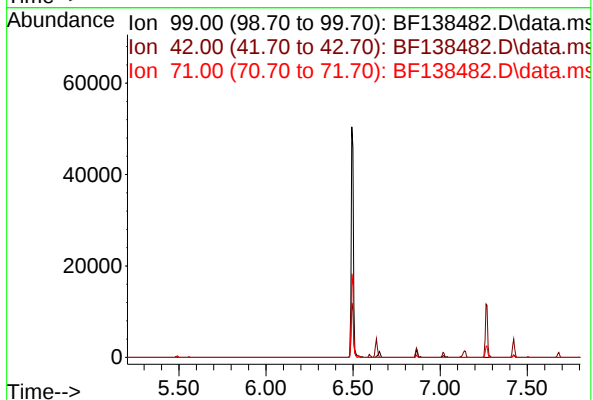


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.50 min
 Lab File: BF138482.D
 Acq: 09 Jul 2024 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

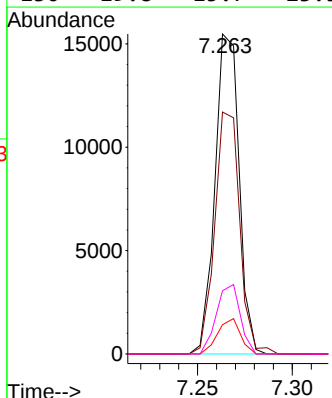
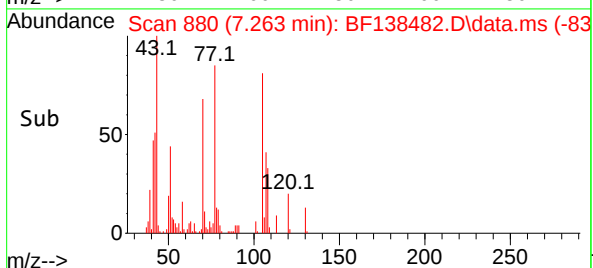
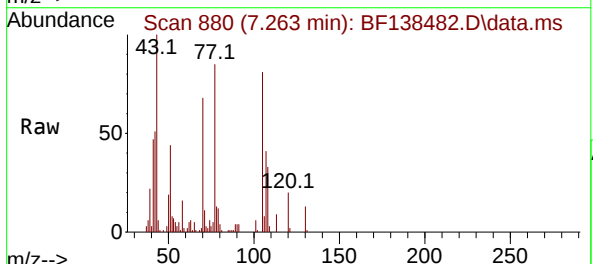
Sig	Exp Ratio
99	100
42	24.6
71	37.4

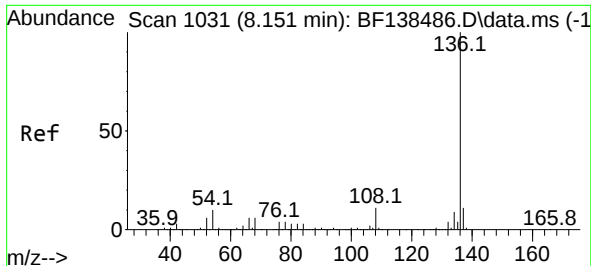


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.724 ng
 RT: 7.263 min Scan# 880
 Delta R.T. -0.017 min
 Lab File: BF138482.D
 Acq: 09 Jul 2024 12:26

Tgt Ion: 70 Resp: 13724

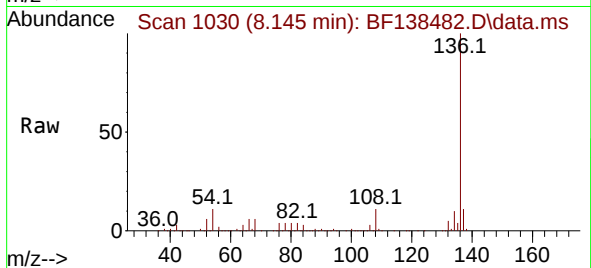
Ion	Ratio	Lower	Upper
70	100		
42	75.6	62.4	93.6
101	9.2	7.2	10.8
130	19.8	15.7	23.5



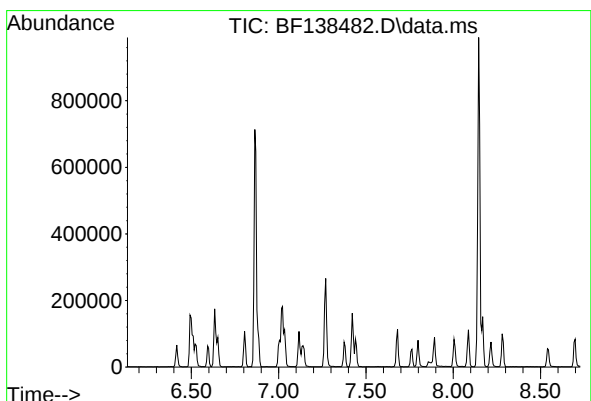
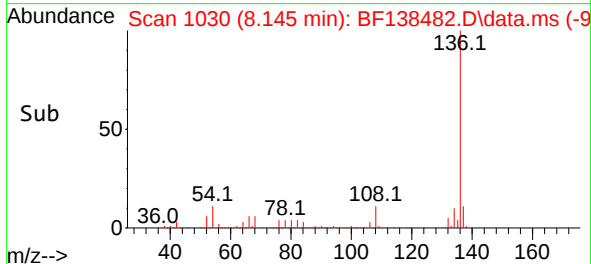
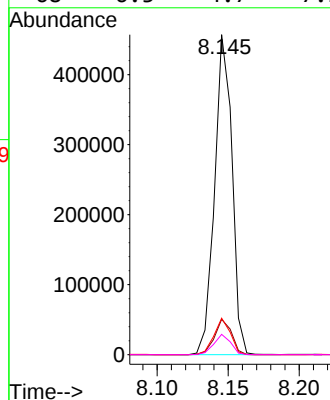


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



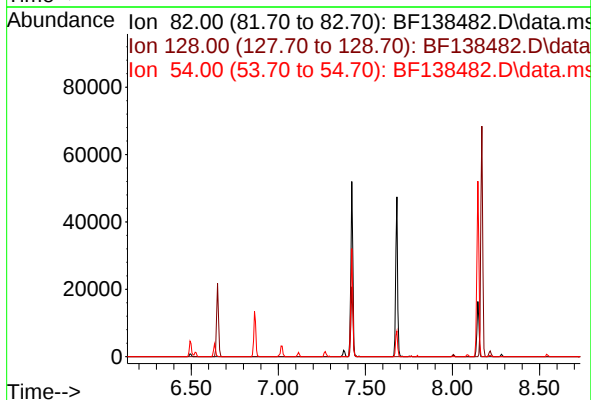
Tgt Ion:136 Resp: 388536
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 11.4 8.1 12.1
68 6.3 4.7 7.1

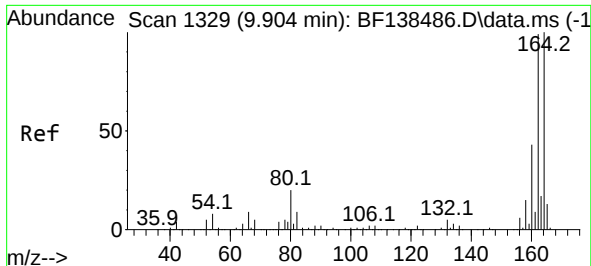


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.43 min

Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

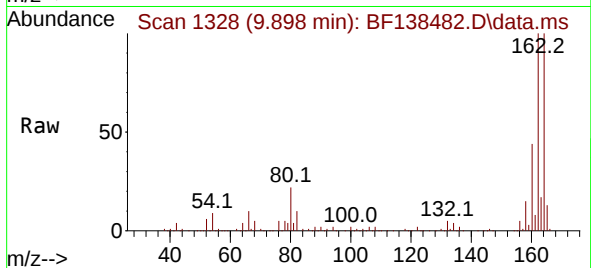
Tgt Ion: 82
Sig Exp Ratio
82 100
128 40.4
54 64.2



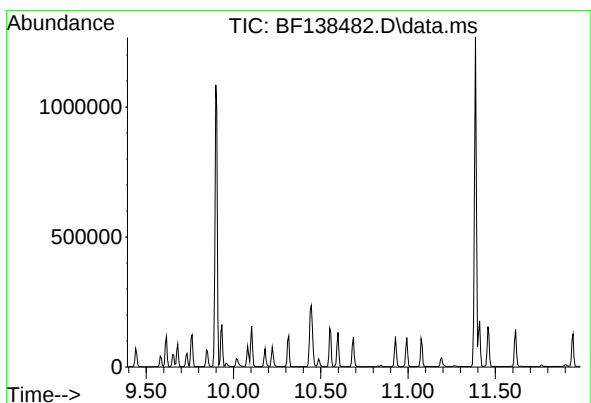
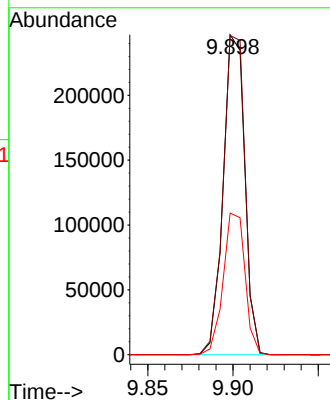
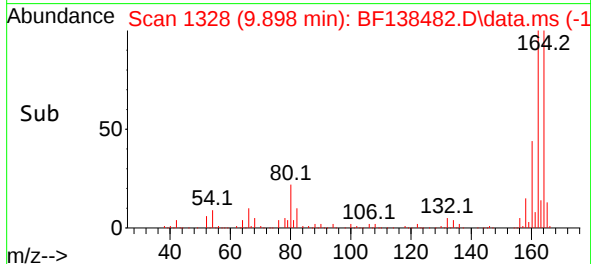


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



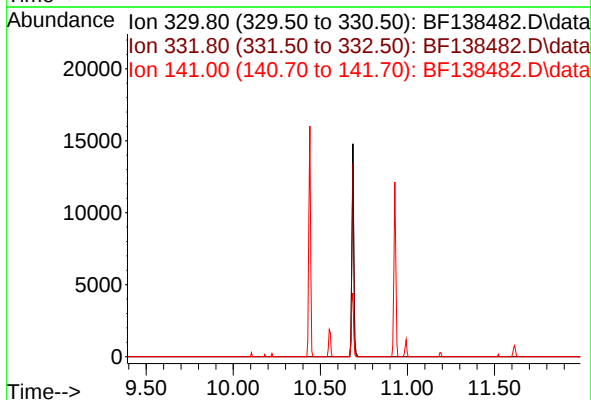
Tgt Ion:164 Resp: 217799
Ion Ratio Lower Upper
164 100
162 99.7 79.0 118.6
160 44.2 34.4 51.6

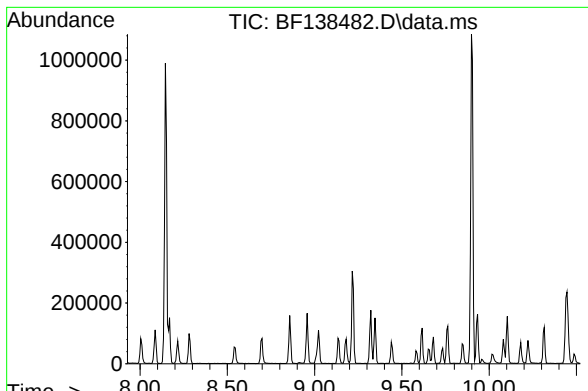


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.69 min

Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.0
141 36.8



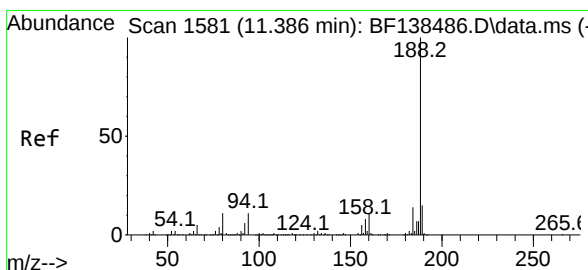
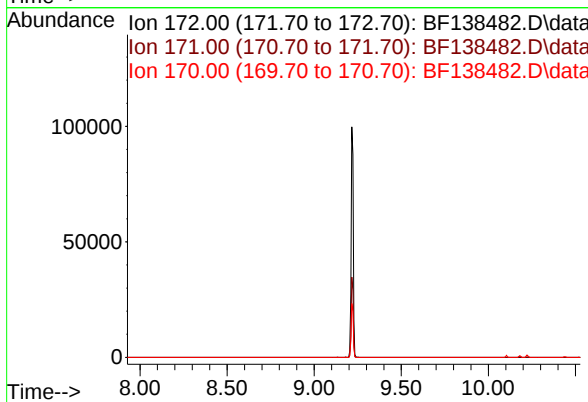


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.23 min
 Lab File: BF138482.D
 Acq: 09 Jul 2024 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

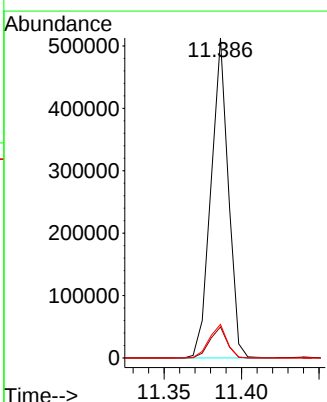
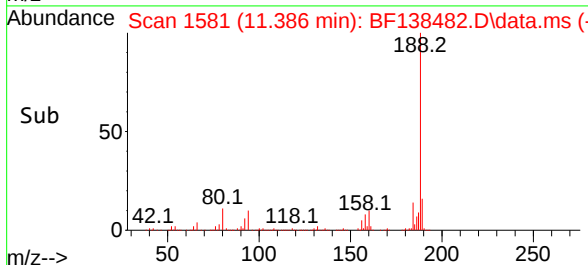
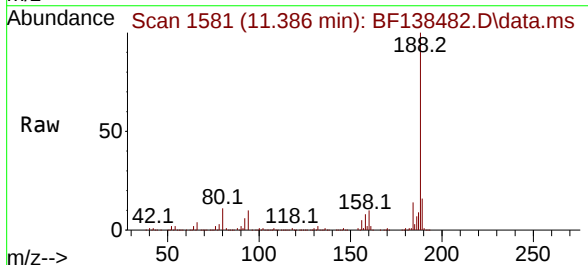
Sig	Exp Ratio
172	100
171	36.1
170	23.6

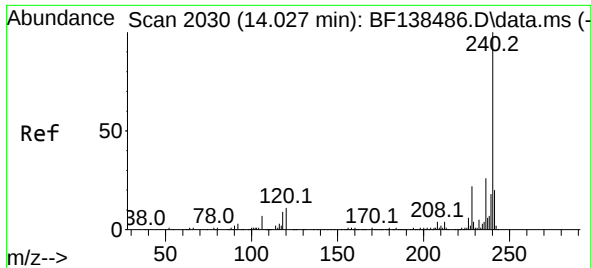


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.386 min Scan# 1581
 Delta R.T. 0.000 min
 Lab File: BF138482.D
 Acq: 09 Jul 2024 12:26

Tgt Ion: 188 Resp: 398744

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.7	13.1
80	10.5	9.0	13.4

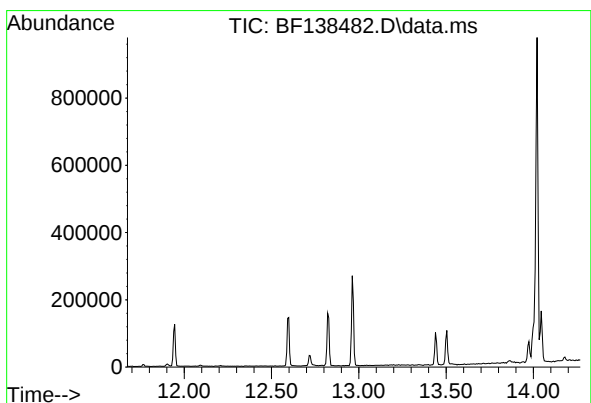
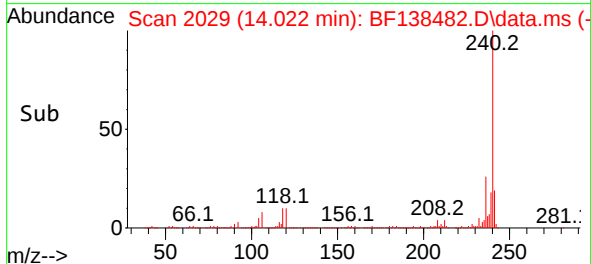
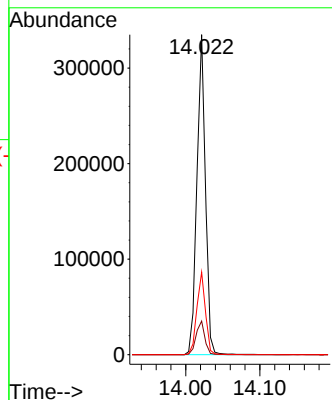
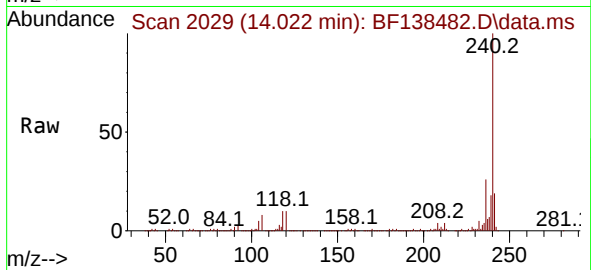




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.022 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

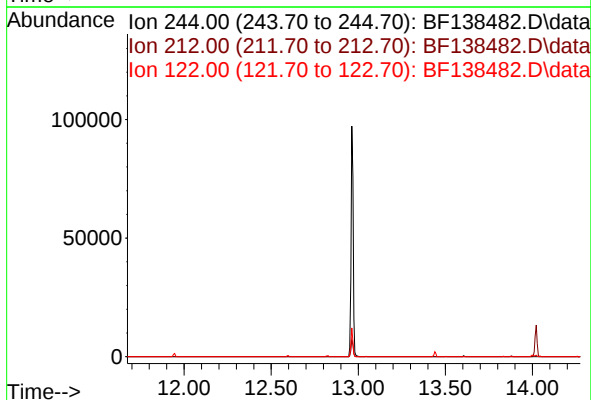
Tgt Ion:240 Resp: 267629
Ion Ratio Lower Upper
240 100
120 10.5 8.6 12.8
236 25.8 21.0 31.6

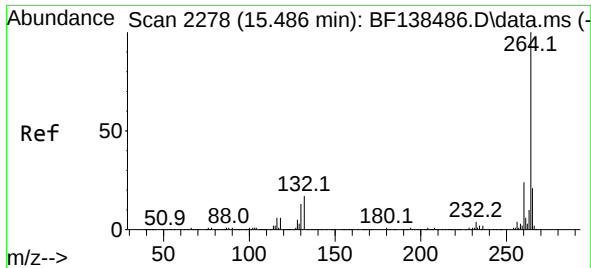


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 12.97 min

Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

Tgt Ion: 244
Sig Exp Ratio
244 100
212 6.9
122 9.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.486 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 203331
Ion Ratio Lower Upper
264 100
260 24.6 19.0 28.6
265 22.3 17.0 25.4

