

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121624\
 Data File : BF140855.D
 Acq On : 16 Dec 2024 12:13
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 16 16:45:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 16:38:27 2024
 Response via : Initial Calibration

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

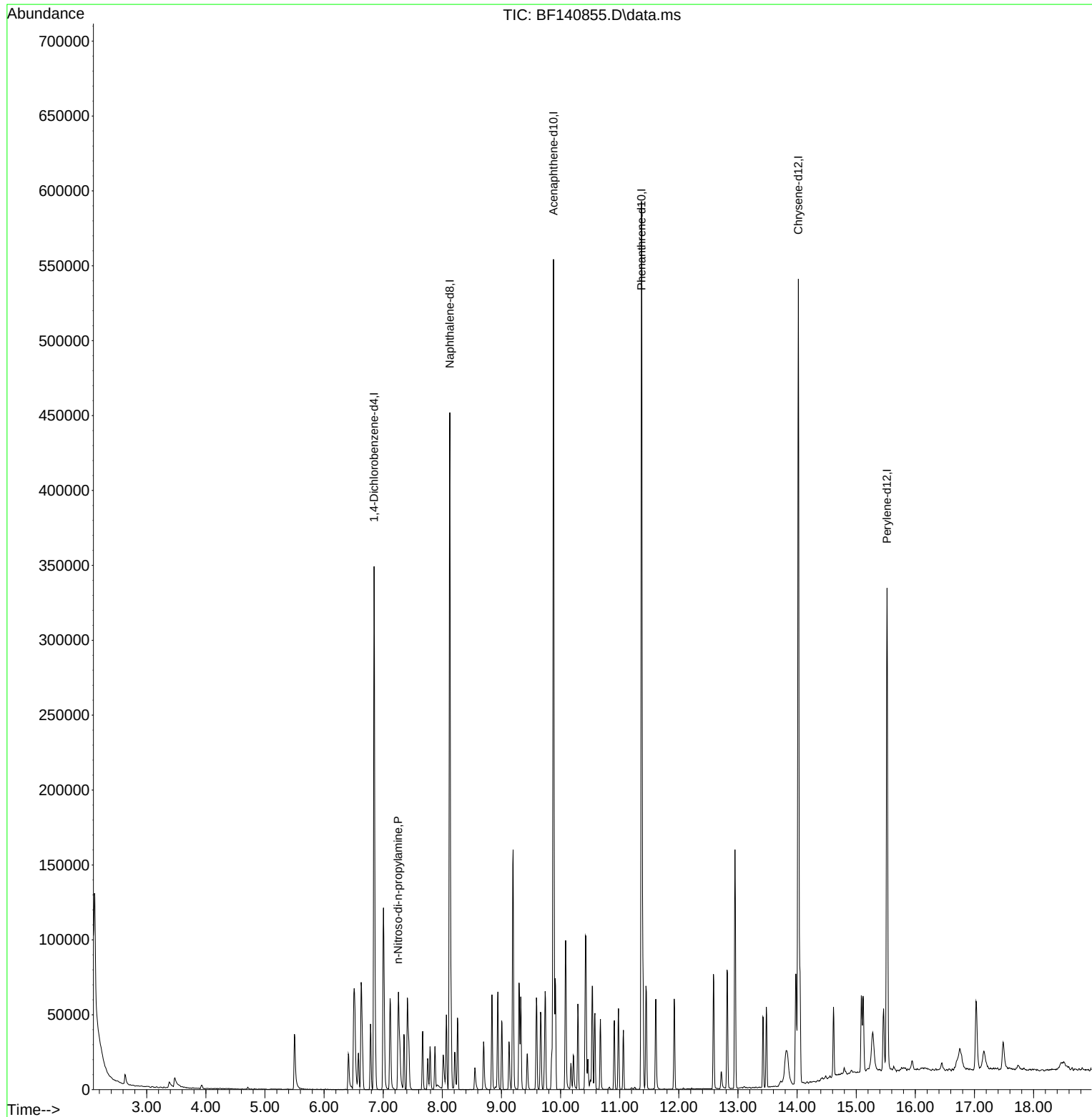
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	74199	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	283096	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	161044	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	317916	20.000	ng	0.00
76) Chrysene-d12	14.021	240	234189	20.000	ng	-0.01
86) Perylene-d12	15.521	264	191083	20.000	ng	-0.02
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...	7.251	70	9325	2.604	ng	97

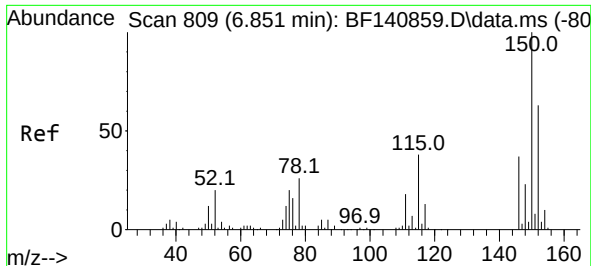
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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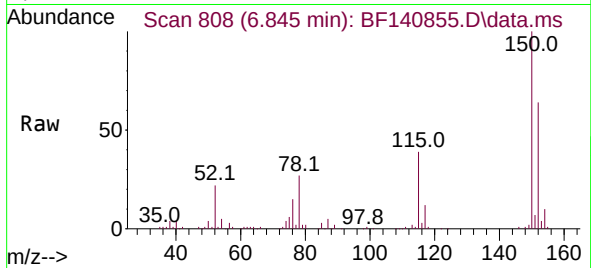
Quant Time: Dec 16 16:45:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
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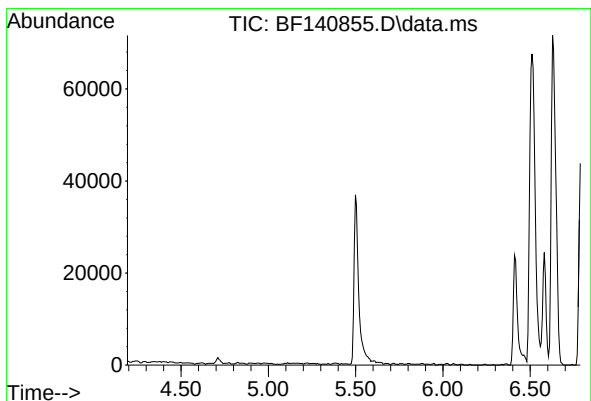
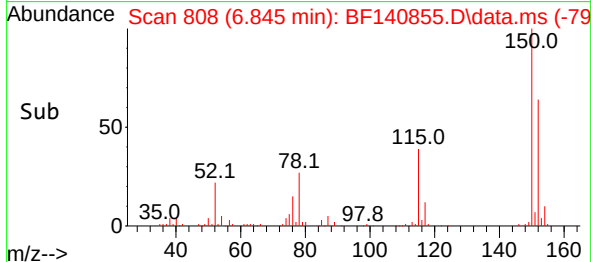
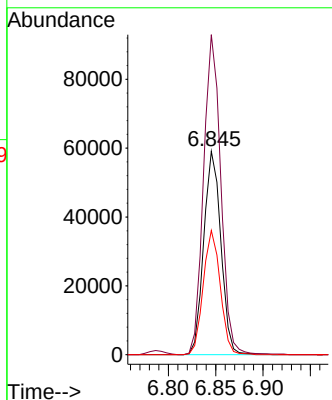


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF140855.D
Acq: 16 Dec 2024 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



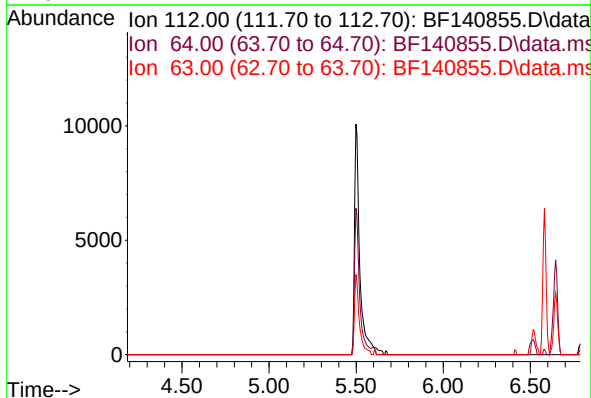
Tgt Ion:152 Resp: 74199
Ion Ratio Lower Upper
152 100
150 157.3 127.9 191.9
115 61.0 48.0 72.0

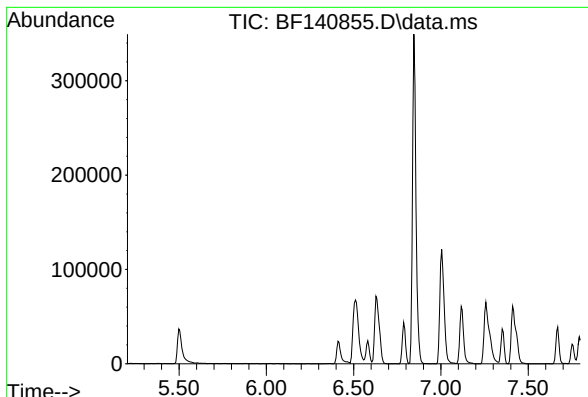


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.49 min

Lab File: BF140855.D
Acq: 16 Dec 2024 12:13

Tgt Ion: 112
Sig Exp Ratio
112 100
64 57.6
63 31.1



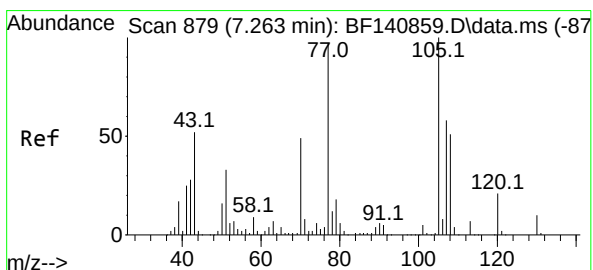
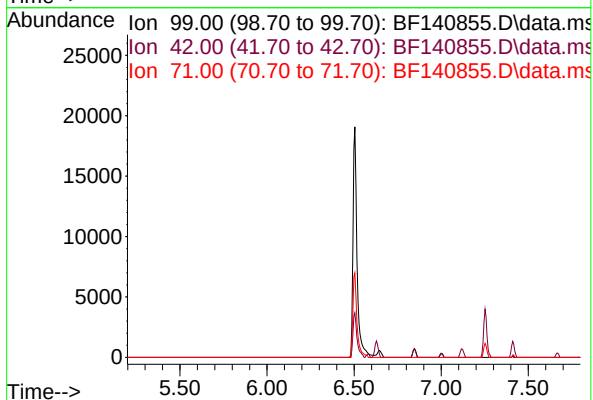


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.50 min
 Lab File: BF140855.D
 Acq: 16 Dec 2024 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

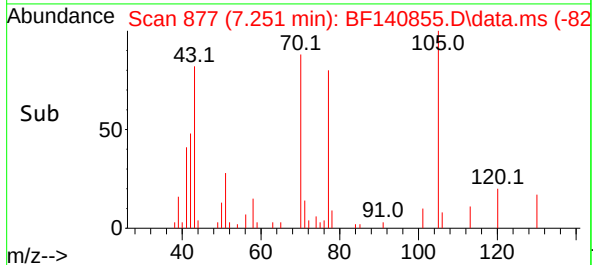
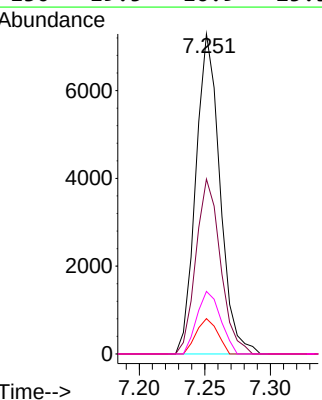
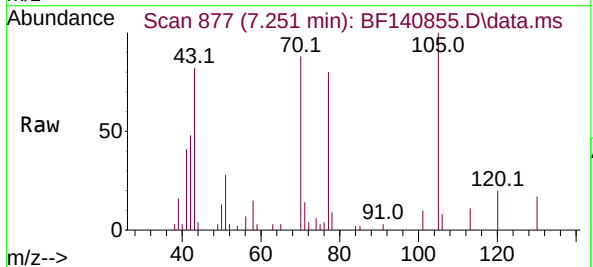
Sig	Exp Ratio
99	100
42	17.9
71	37.4

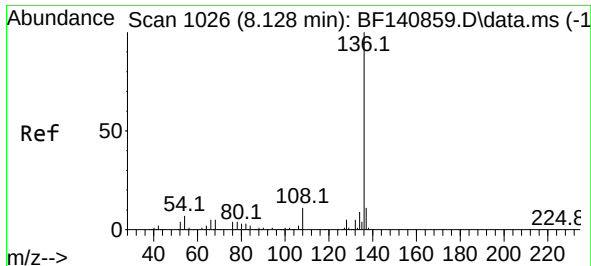


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.604 ng
 RT: 7.251 min Scan# 877
 Delta R.T. -0.012 min
 Lab File: BF140855.D
 Acq: 16 Dec 2024 12:13

Tgt Ion: 70 Resp: 9325

Ion	Ratio	Lower	Upper
70	100		
42	54.7	45.3	67.9
101	11.0	8.0	12.0
130	19.5	16.9	25.3

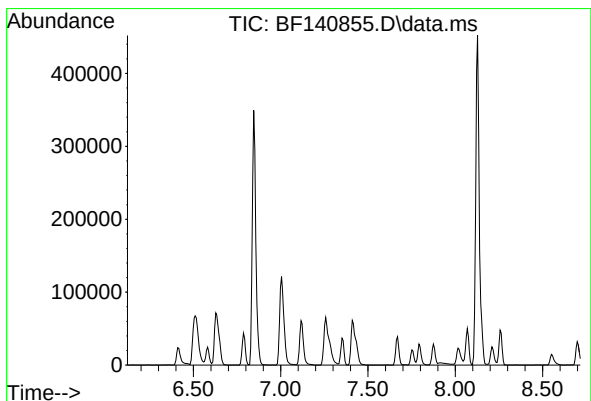
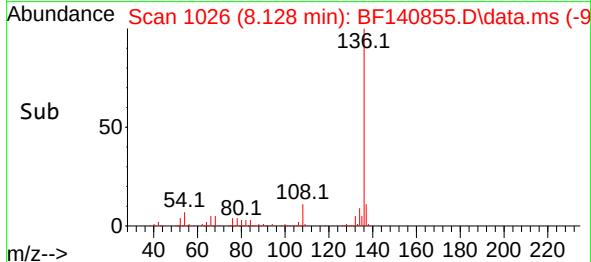
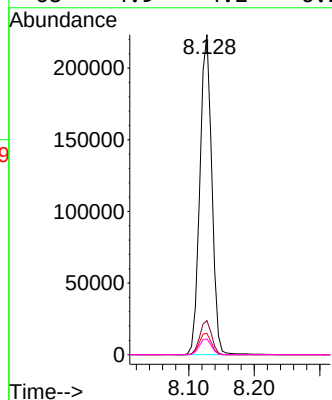
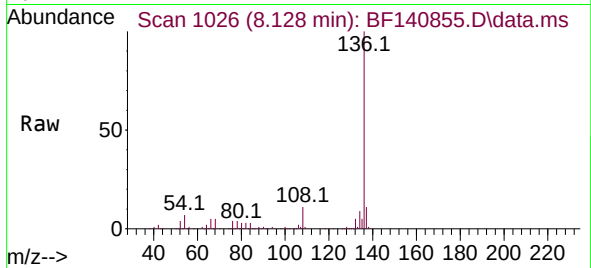




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140855.D
Acq: 16 Dec 2024 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

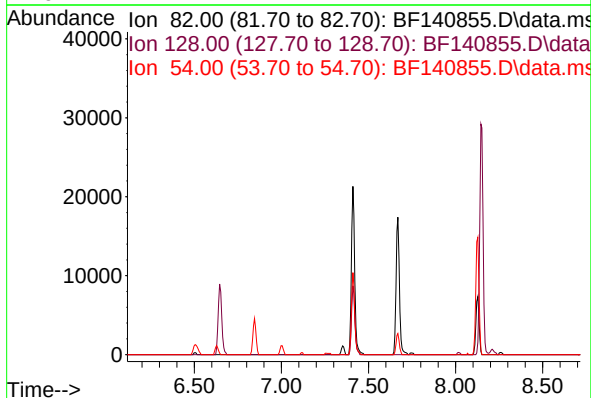
Tgt Ion:136 Resp: 283096
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 6.7 5.6 8.4
68 4.9 4.2 6.2

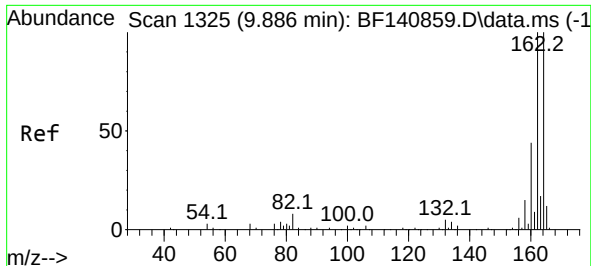


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.42 min

Lab File: BF140855.D
Acq: 16 Dec 2024 12:13

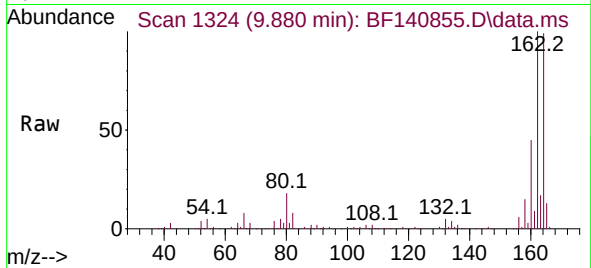
Tgt Ion: 82
Sig Exp Ratio
82 100
128 43.0
54 48.5



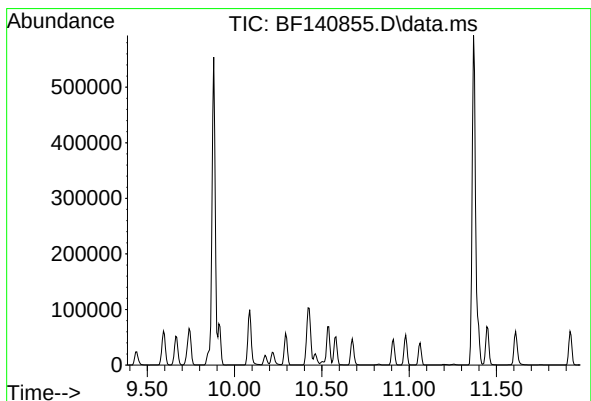
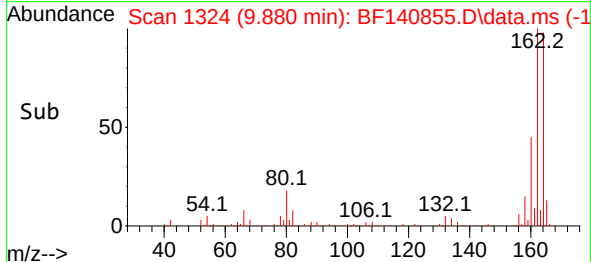
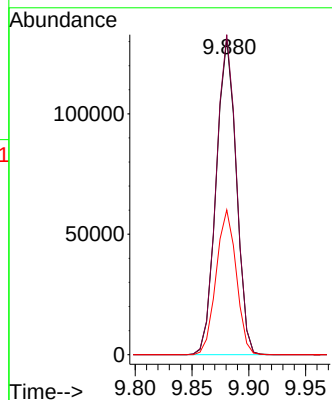


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140855.D
Acq: 16 Dec 2024 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



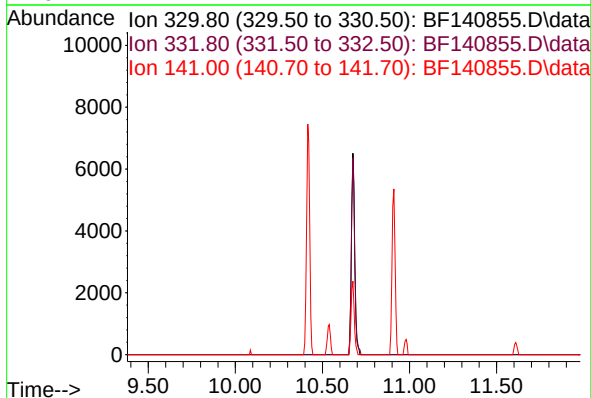
Tgt Ion:164 Resp: 161044
Ion Ratio Lower Upper
164 100
162 101.4 79.9 119.9
160 45.9 35.2 52.8

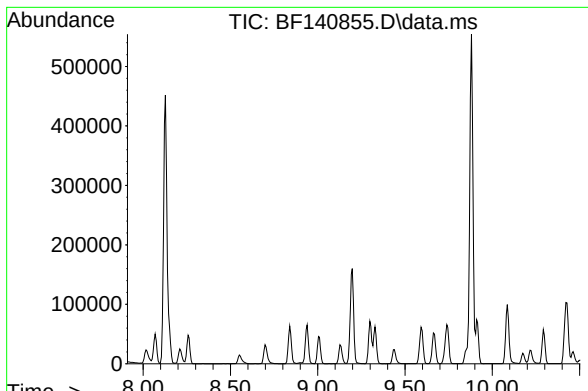


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.68 min

Lab File: BF140855.D
Acq: 16 Dec 2024 12:13

Tgt Ion: 330
Sig Exp Ratio
330 100
332 95.3
141 31.1



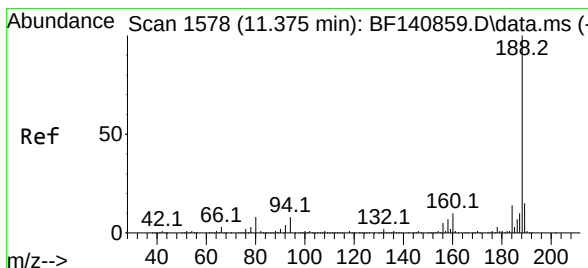
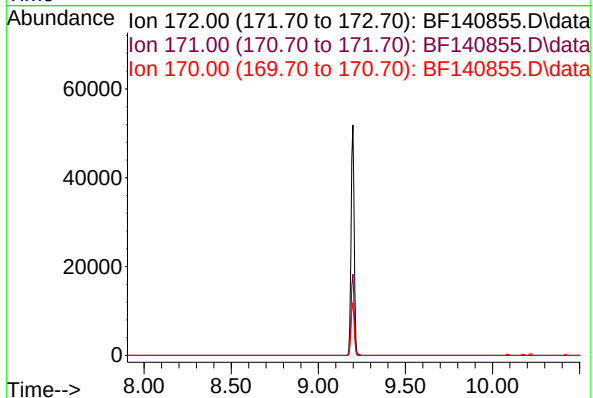


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.20 min
 Lab File: BF140855.D
 Acq: 16 Dec 2024 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

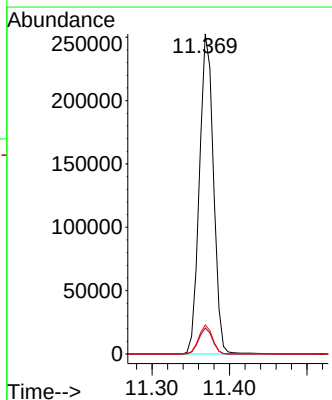
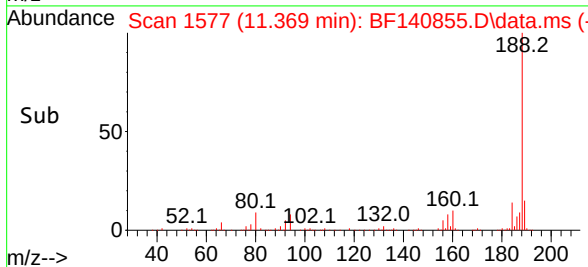
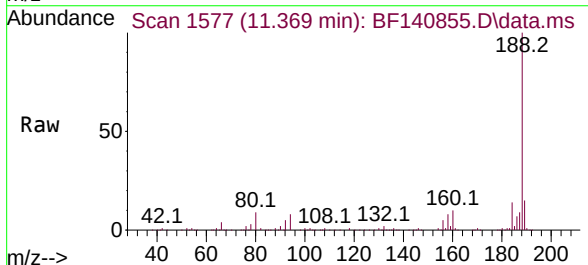
Sig	Exp Ratio
172	100
171	35.5
170	23.3

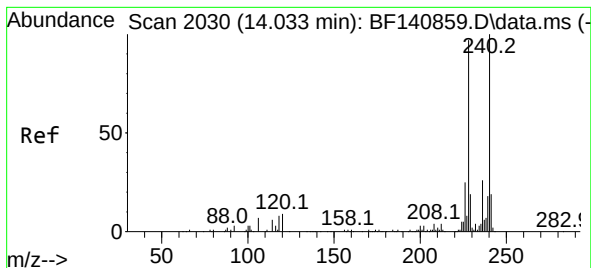


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.369 min Scan# 1577
 Delta R.T. -0.006 min
 Lab File: BF140855.D
 Acq: 16 Dec 2024 12:13

Tgt Ion: 188 Resp: 317916

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.4	9.6
80	9.0	6.8	10.2

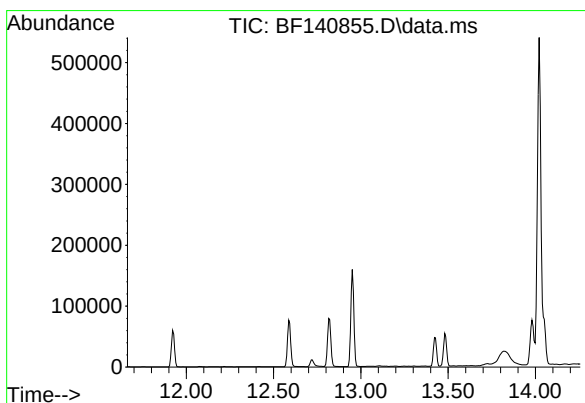
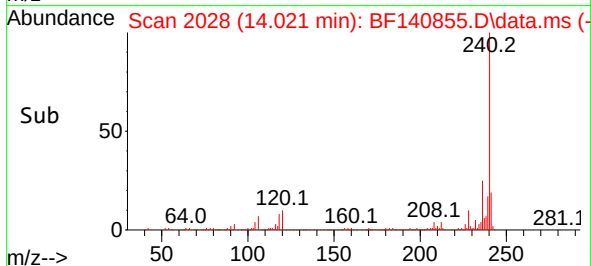
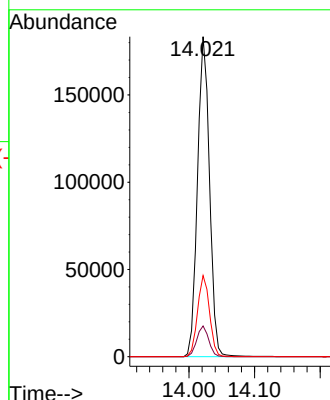
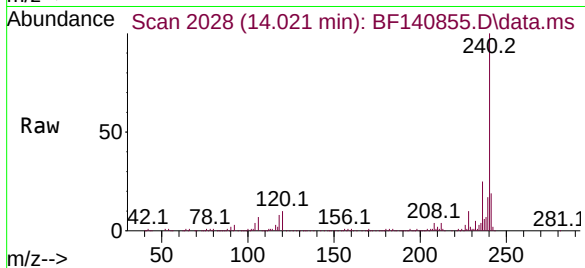




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF140855.D
Acq: 16 Dec 2024 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

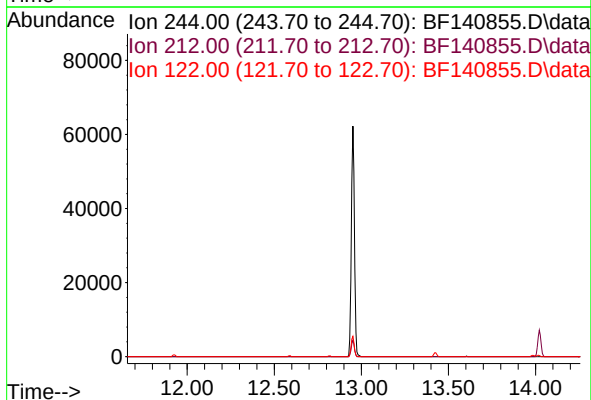
Tgt Ion:240 Resp: 234189
Ion Ratio Lower Upper
240 100
120 9.6 7.6 11.4
236 25.4 20.5 30.7

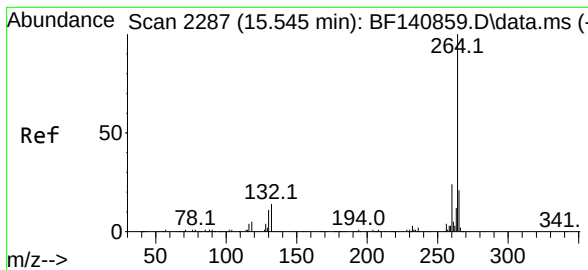


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 12.96 min

Lab File: BF140855.D
Acq: 16 Dec 2024 12:13

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.0
122 10.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 21
Delta R.T. -0.024 min
Lab File: BF140855.D
Acq: 16 Dec 2024 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:264	Resp:	191083
Ion	Ratio	Lower Upper
264	100	
260	23.2	19.1 28.7
265	20.9	17.0 25.4

