

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
 Data File : BF143343.D
 Acq On : 12 Aug 2025 09:03
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 12 13:15:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 12 13:02:27 2025
 Response via : Initial Calibration

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

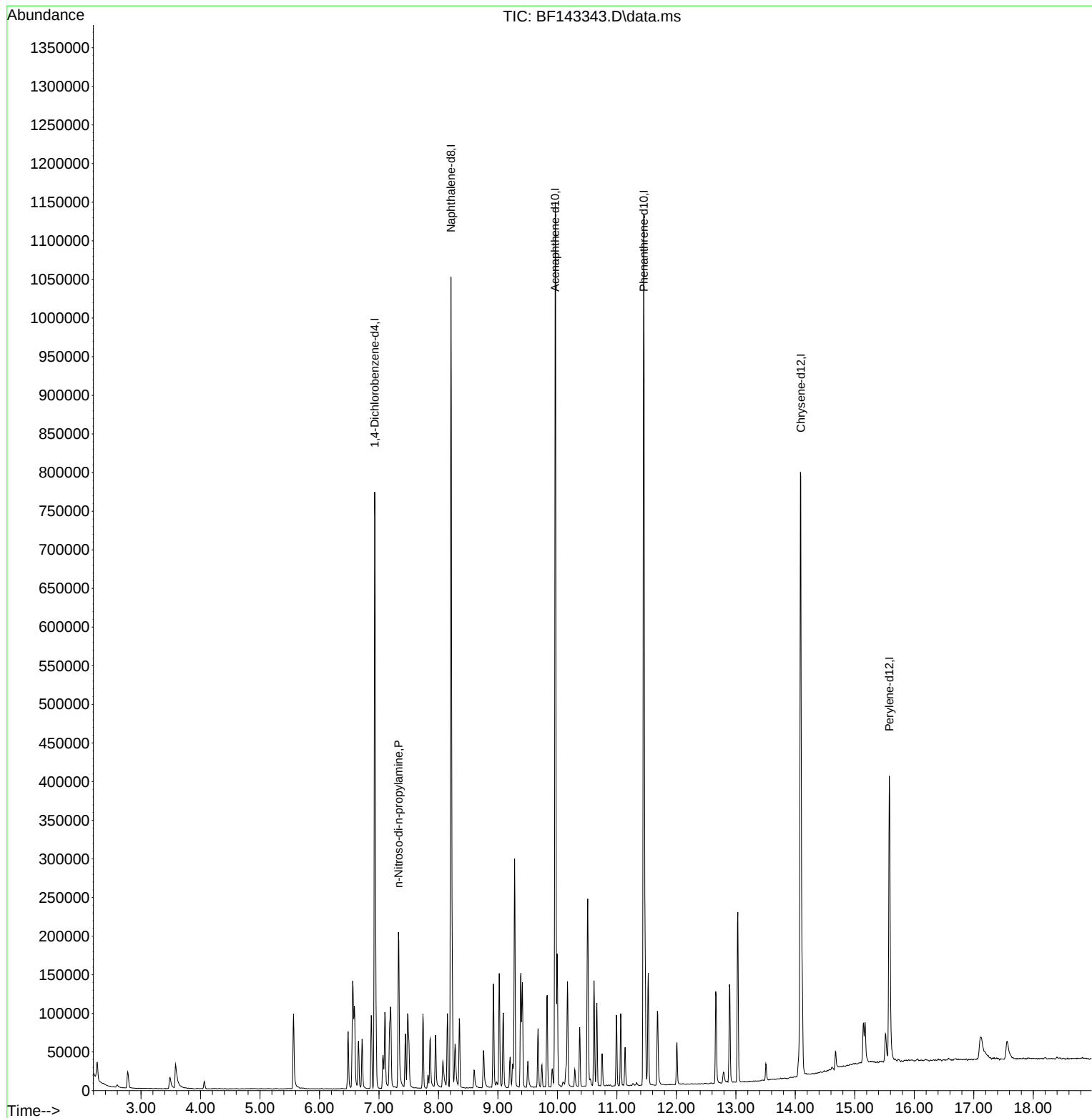
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	162273	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	638032	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	346209	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	555179	20.000	ng	0.00
76) Chrysene-d12	14.092	240	375834	20.000	ng	0.00
86) Perylene-d12	15.580	264	241869	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...	7.328	70	19396	2.609	ng	Qvalue 94

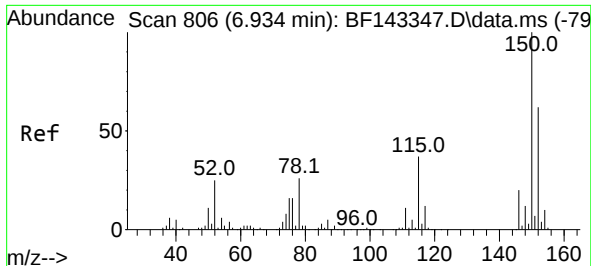
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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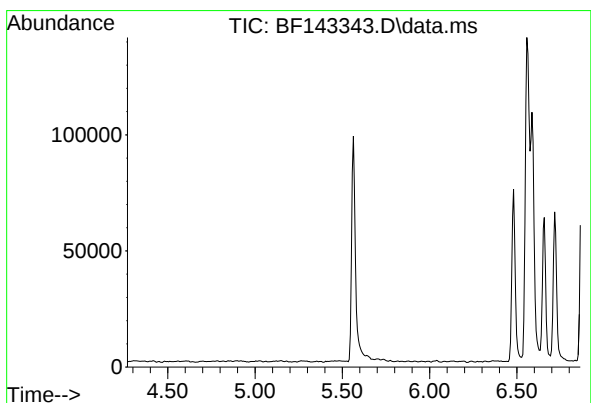
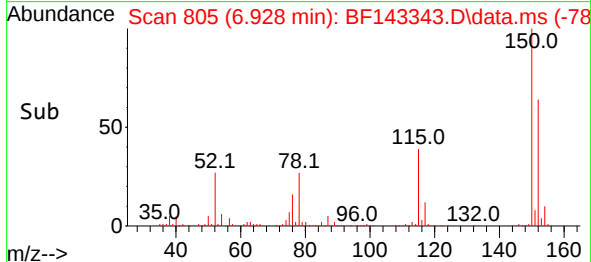
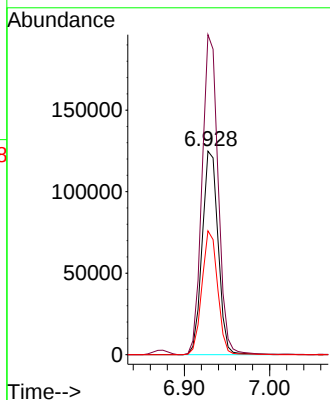
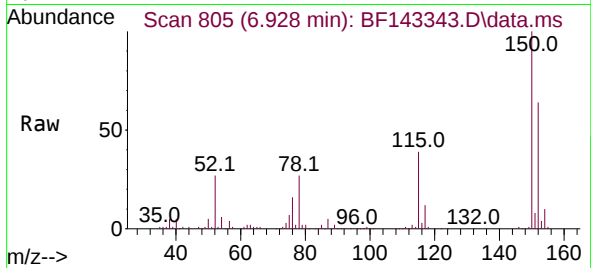




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF143343.D
 Acq: 12 Aug 2025 09:03

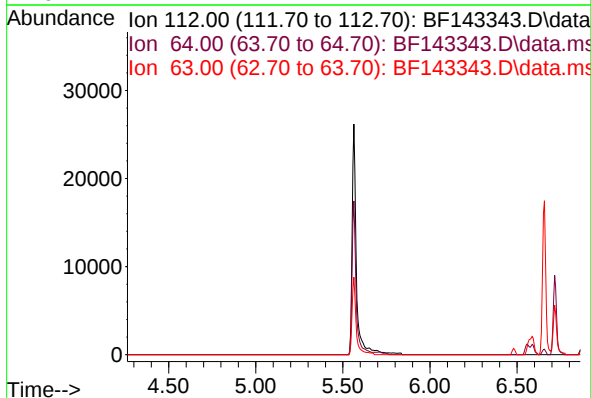
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

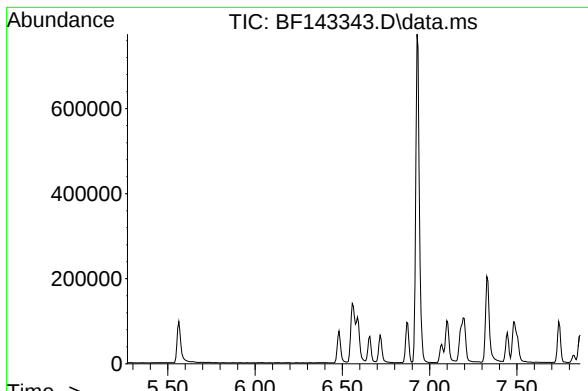
Tgt Ion:152 Resp: 162273
 Ion Ratio Lower Upper
 152 100
 150 157.2 129.8 194.8
 115 60.9 47.8 71.8



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.56 min
 Lab File: BF143343.D
 Acq: 12 Aug 2025 09:03

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 65.1
 63 33.2



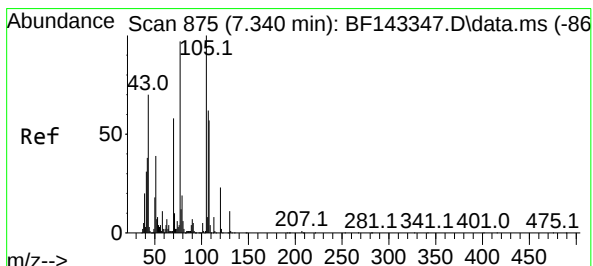
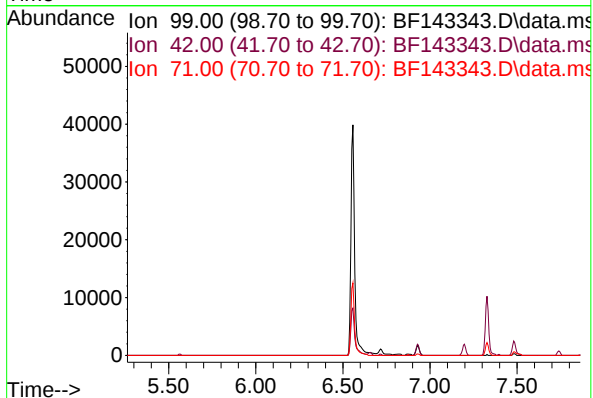


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.56 min
 Lab File: BF143343.D
 Acq: 12 Aug 2025 09:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

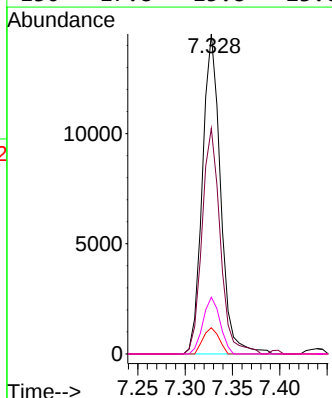
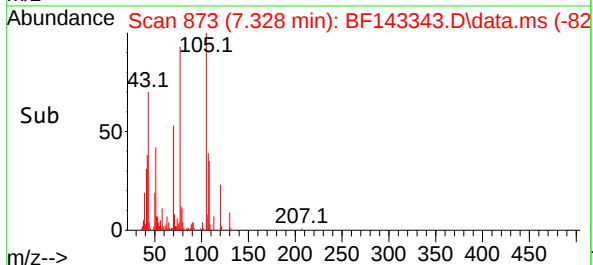
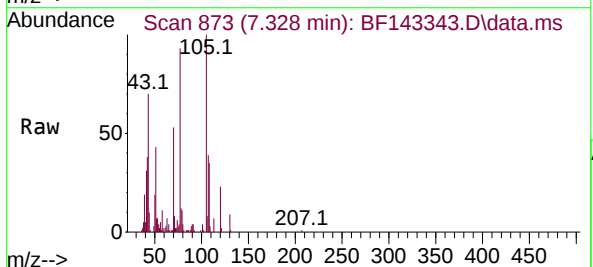
Sig	Exp Ratio
99	100
42	20.8
71	32.7

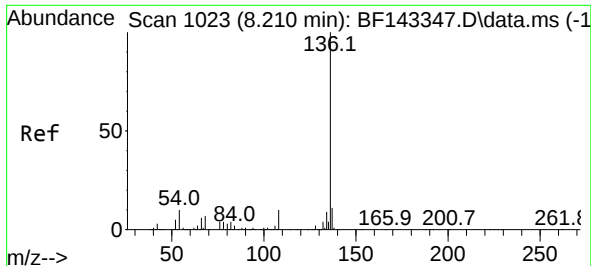


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.609 ng
 RT: 7.328 min Scan# 873
 Delta R.T. -0.012 min
 Lab File: BF143343.D
 Acq: 12 Aug 2025 09:03

Tgt Ion: 70 Resp: 19396

Ion	Ratio	Lower	Upper
70	100		
42	70.5	51.6	77.4
101	8.2	7.5	11.3
130	17.8	15.8	23.6

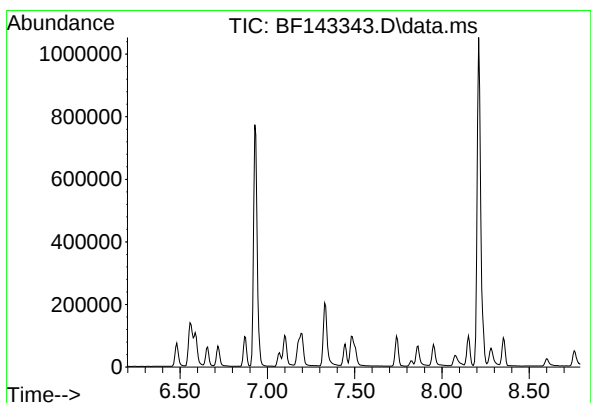
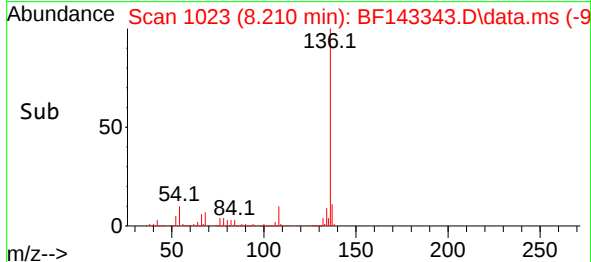
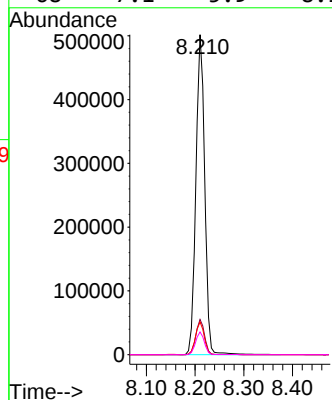
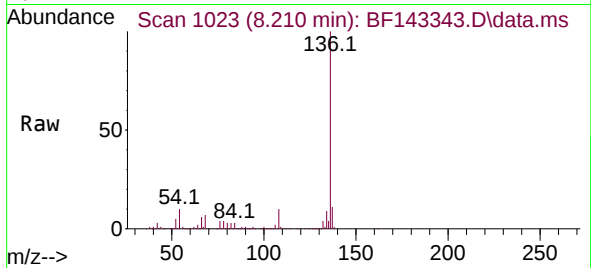




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

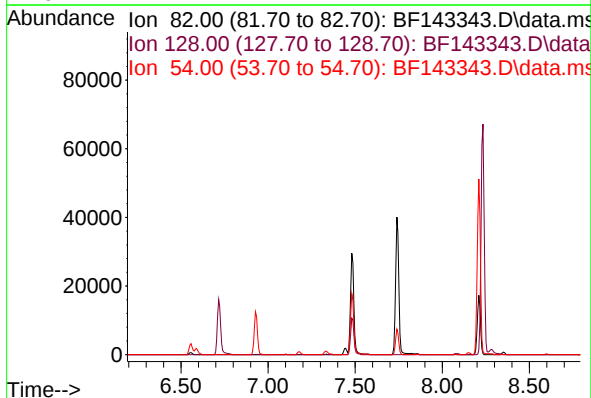
Tgt Ion:136 Resp: 638032
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 10.2 8.4 12.6
68 7.1 5.9 8.9

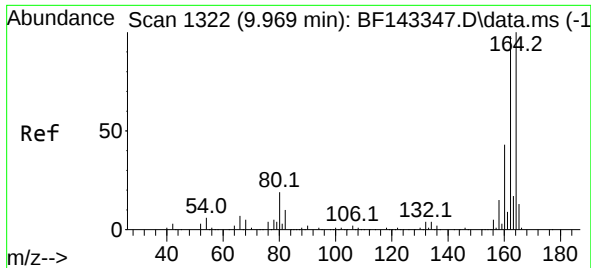


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.49 min

Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

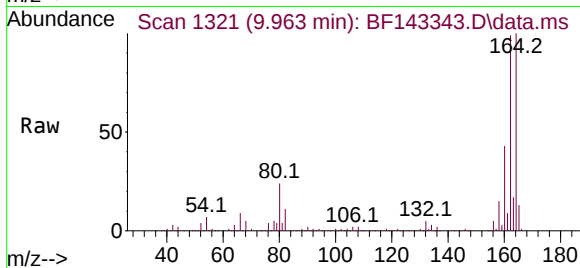
Tgt Ion: 82
Sig Exp Ratio
82 100
128 41.9
54 58.4



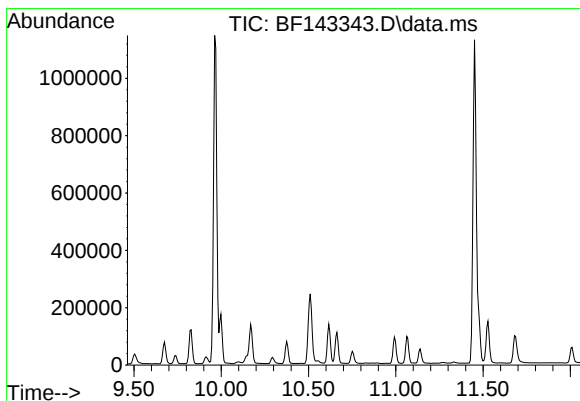
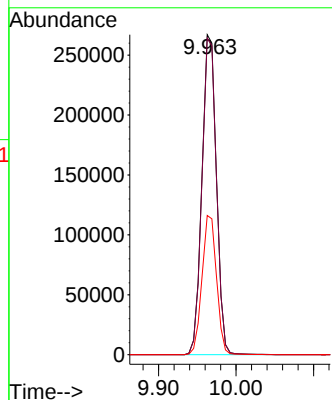
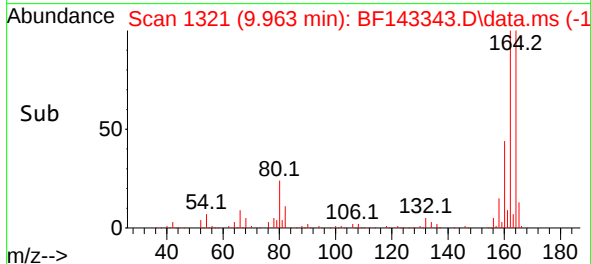


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



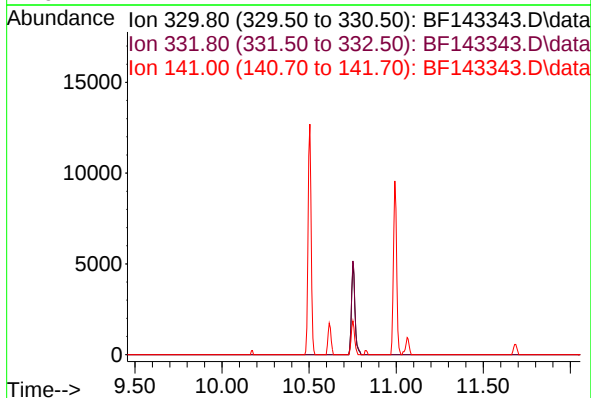
Tgt Ion:164 Resp: 346209
Ion Ratio Lower Upper
164 100
162 99.0 78.6 118.0
160 43.5 34.4 51.6

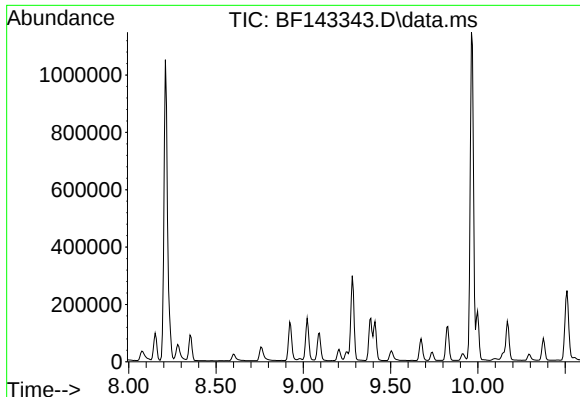


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.76 min

Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion: 330
Sig Exp Ratio
330 100
332 97.6
141 31.7



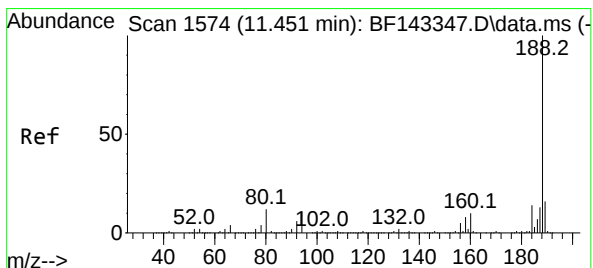
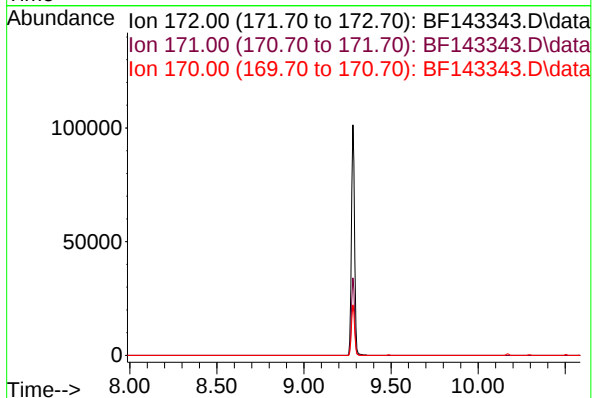


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.29 min
 Lab File: BF143343.D
 Acq: 12 Aug 2025 09:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

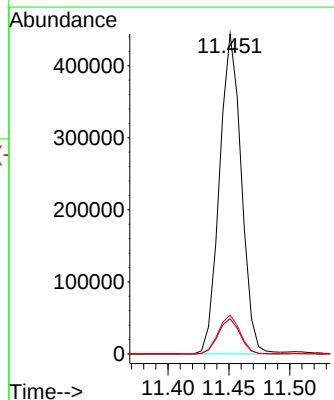
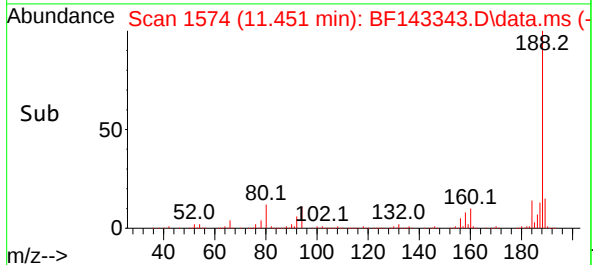
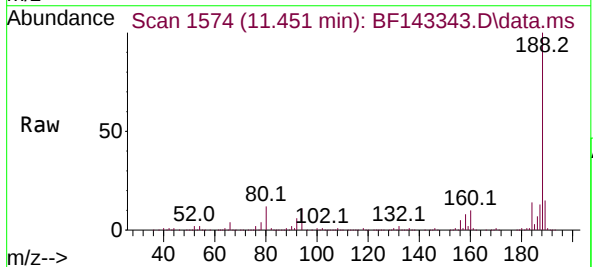
Sig	Exp Ratio
172	100
171	35.5
170	23.9

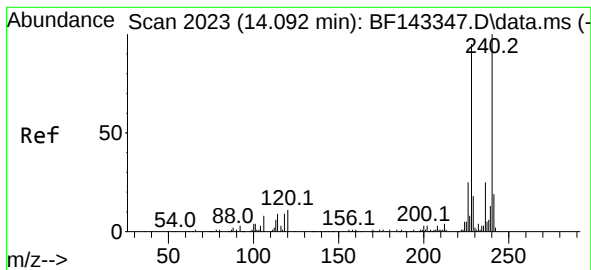


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.451 min Scan# 1574
 Delta R.T. -0.000 min
 Lab File: BF143343.D
 Acq: 12 Aug 2025 09:03

Tgt Ion: 188 Resp: 555179

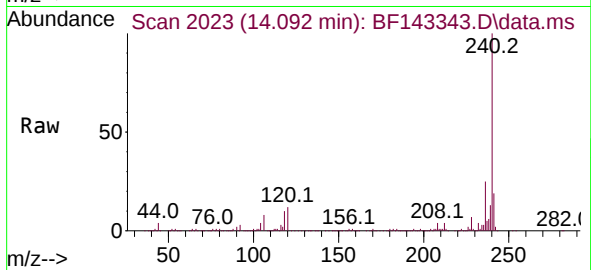
Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.8	13.2
80	12.1	9.7	14.5



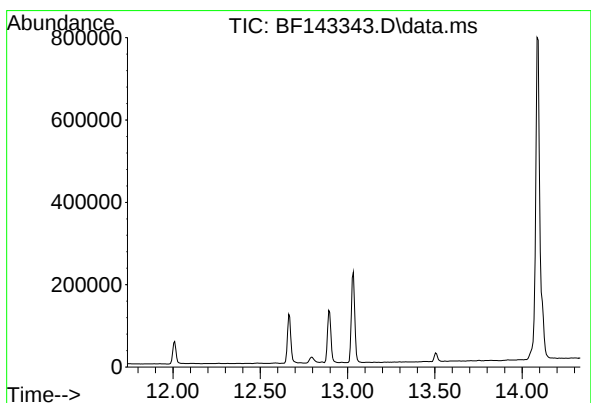
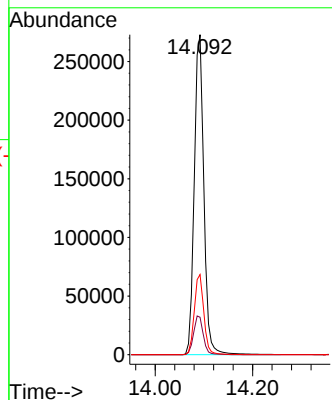
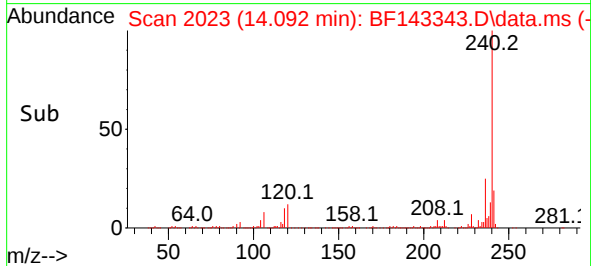


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



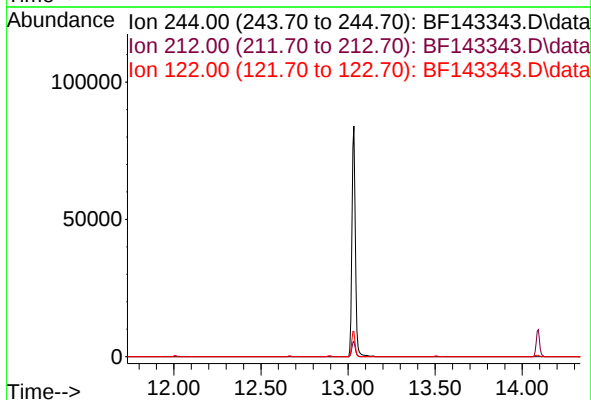
Tgt Ion:240 Resp: 375834
Ion Ratio Lower Upper
240 100
120 11.7 9.0 13.6
236 25.1 19.9 29.9



#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 13.03 min

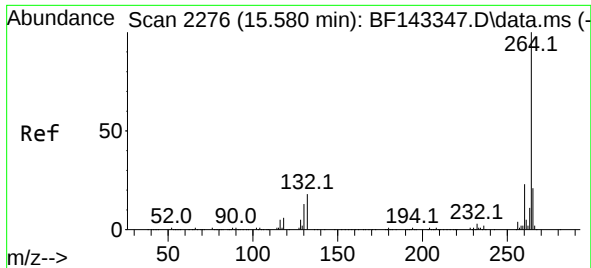
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion: 244
Sig Exp Ratio
244 100
212 6.4
122 11.1



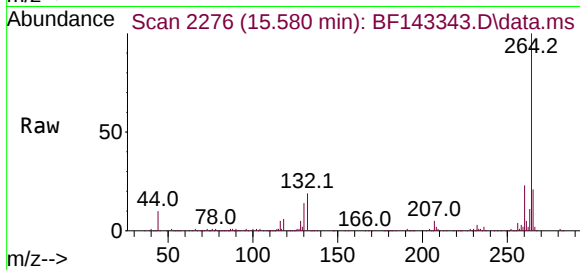
Ion 212.00 (211.70 to 212.70): BF143343.D\data

Ion 122.00 (121.70 to 122.70): BF143343.D\data



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.580 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF143343.D
 Acq: 12 Aug 2025 09:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:264 Resp: 241869
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.7 28.1
 265 21.3 17.2 25.8

