

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
 Data File : BP026143.D
 Acq On : 18 Nov 2025 14:31
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 19 00:37:46 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 00:37:08 2025
 Response via : Initial Calibration

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

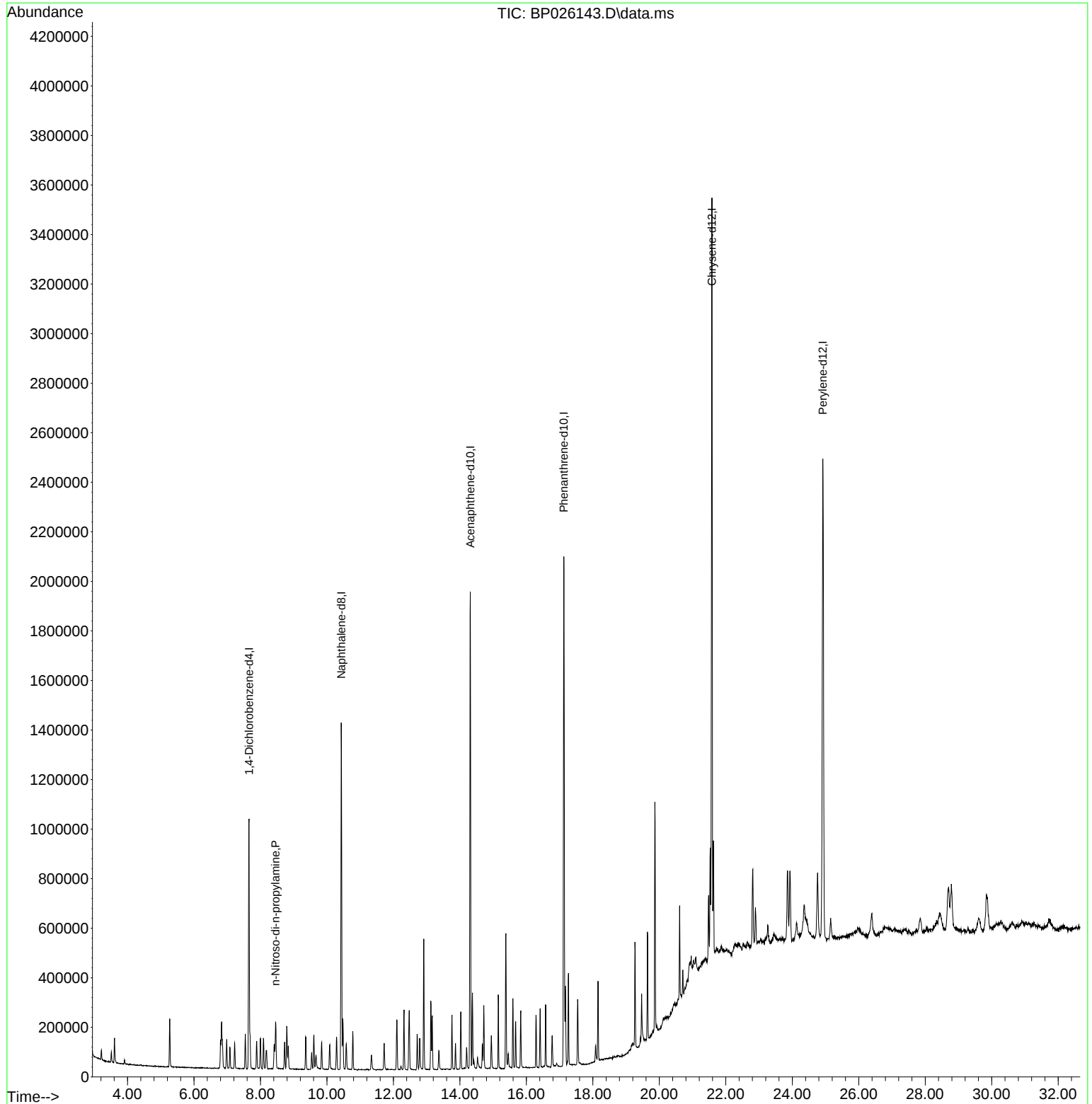
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.655	152	296435	20.000	ng	-0.02
21) Naphthalene-d8	10.431	136	1184362	20.000	ng	-0.02
39) Acenaphthene-d10	14.313	164	759057	20.000	ng	-0.01
64) Phenanthrene-d10	17.125	188	1539519	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1732194	20.000	ng	0.01
86) Perylene-d12	24.918	264	1973418	20.000	ng	0.01
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...	8.449	70	34712	2.457	ng	Qvalue 96

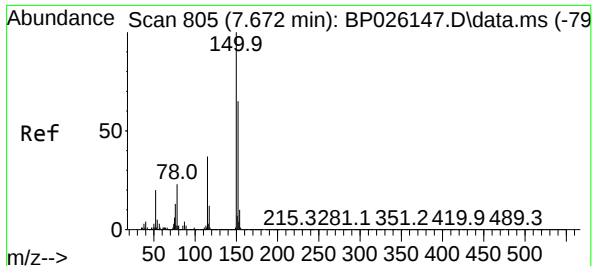
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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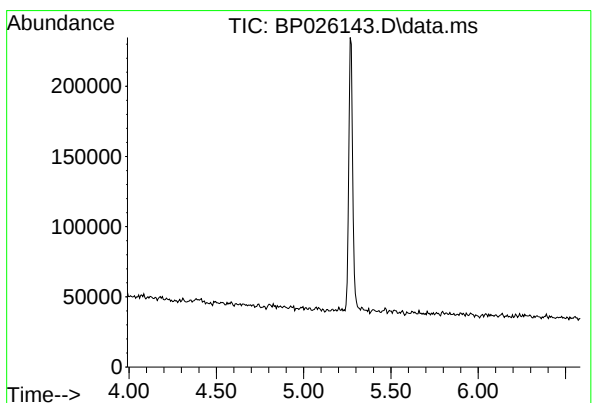
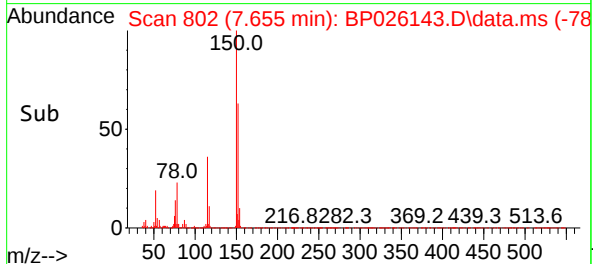
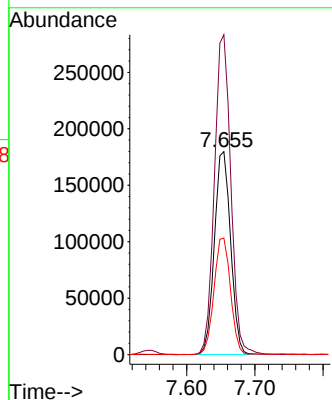
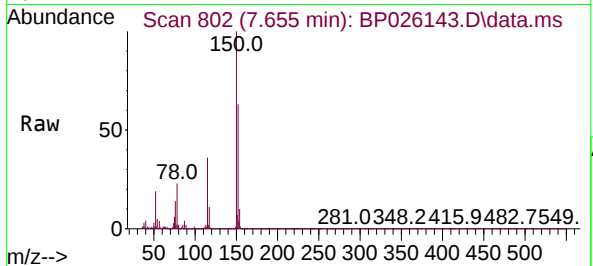




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.655 min Scan# 80
Delta R.T. -0.017 min
Lab File: BP026143.D
Acq: 18 Nov 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

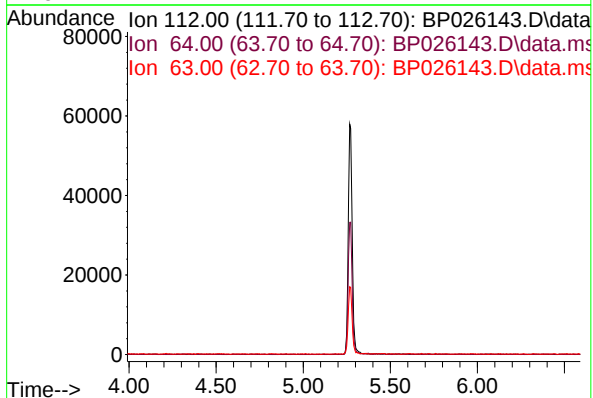
Tgt Ion:152 Resp: 296435
Ion Ratio Lower Upper
152 100
150 157.7 123.0 184.6
115 57.5 46.3 69.5

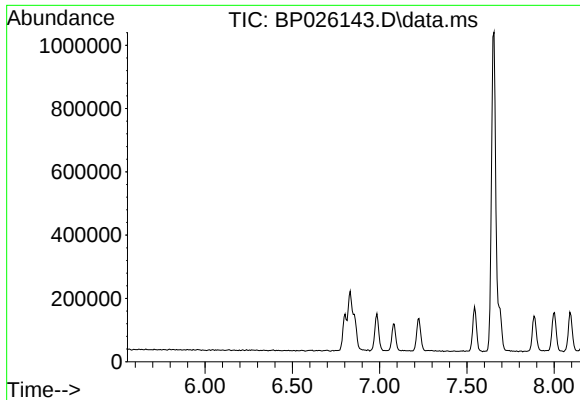


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.29 min

Lab File: BP026143.D
Acq: 18 Nov 2025 14:31

Tgt Ion: 112
Sig Exp Ratio
112 100
64 57.2
63 29.4



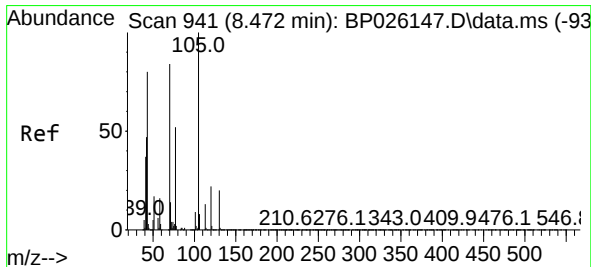
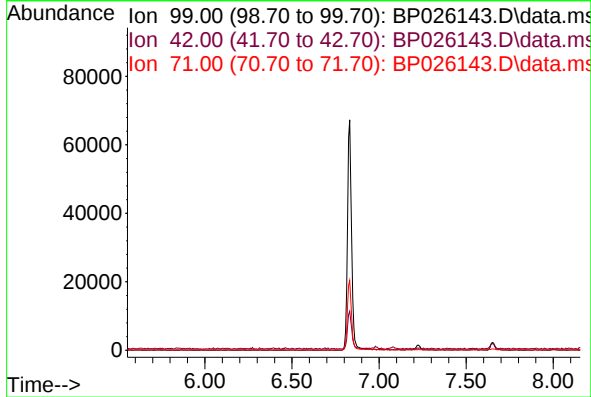


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.85 min
 Lab File: BP026143.D
 Acq: 18 Nov 2025 14:31

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

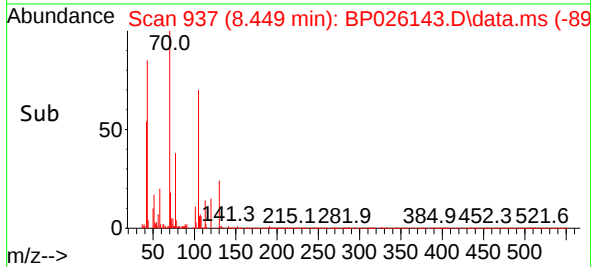
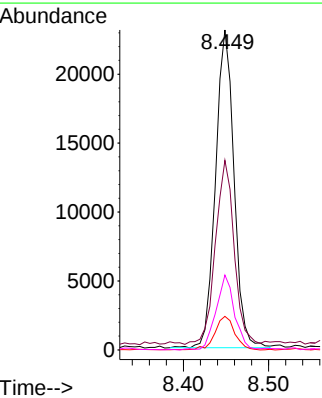
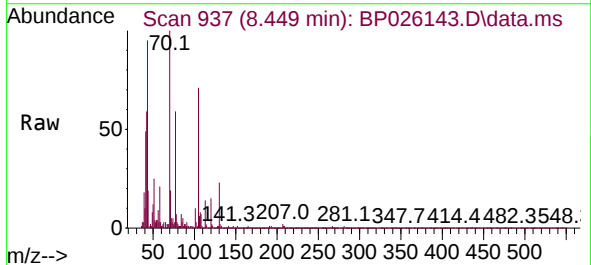
Sig	Exp Ratio
99	100
42	16.1
71	31.0

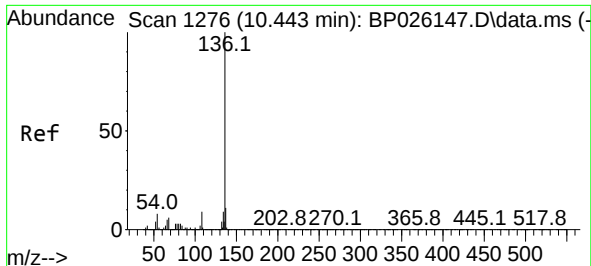


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.457 ng
 RT: 8.449 min Scan# 937
 Delta R.T. -0.023 min
 Lab File: BP026143.D
 Acq: 18 Nov 2025 14:31

Tgt Ion: 70 Resp: 34712

Ion	Ratio	Lower	Upper
70	100		
42	59.2	44.1	66.1
101	10.5	8.2	12.4
130	23.4	19.0	28.4



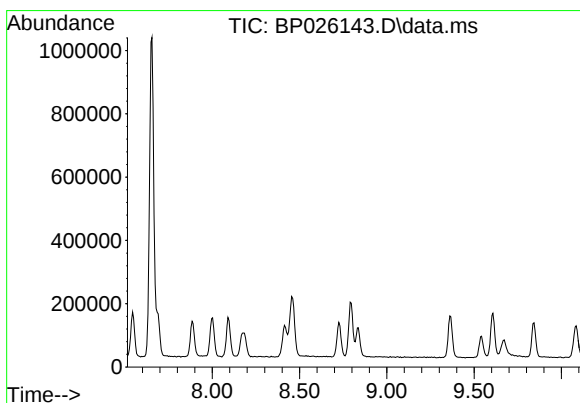
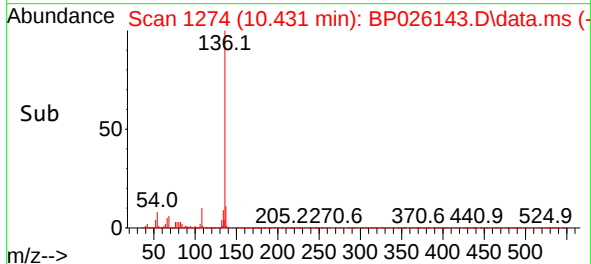
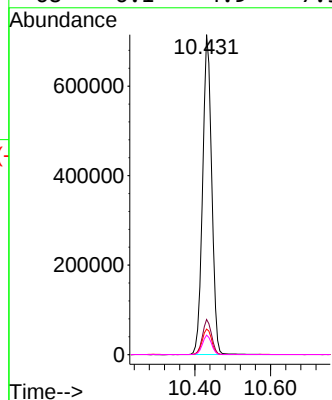
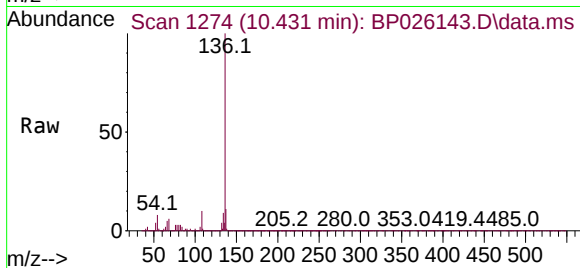


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.431 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP026143.D
Acq: 18 Nov 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 1184362

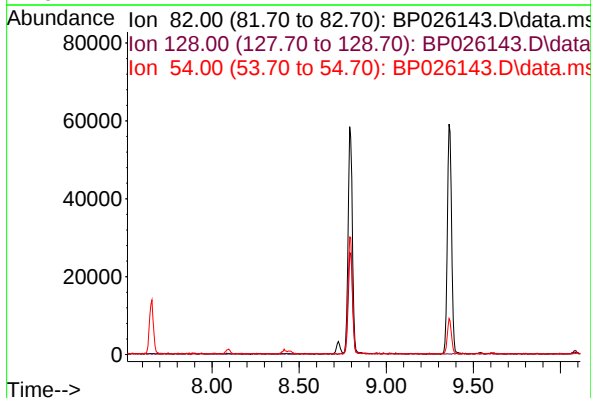
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.0	6.4	9.6
68	6.1	4.9	7.3

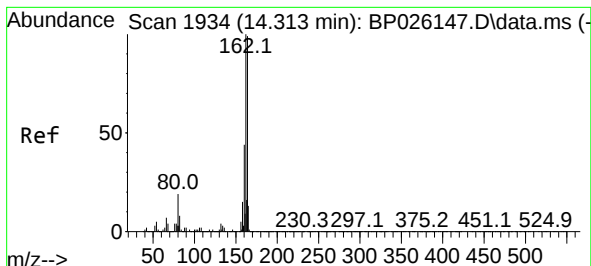


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.81 min

Lab File: BP026143.D
Acq: 18 Nov 2025 14:31

Tgt Ion:	82
Sig	Exp Ratio
82	100
128	46.7
54	52.0

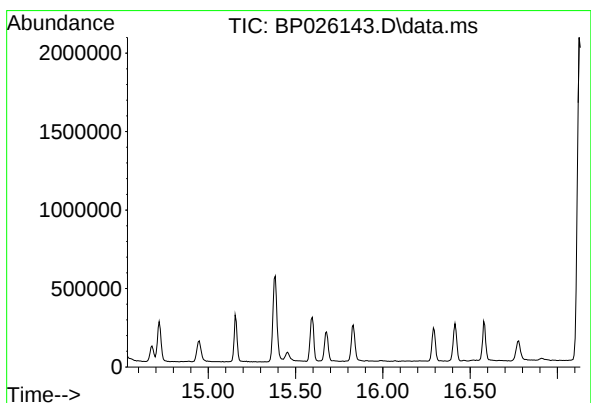
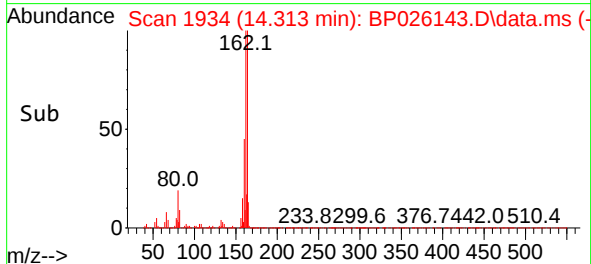
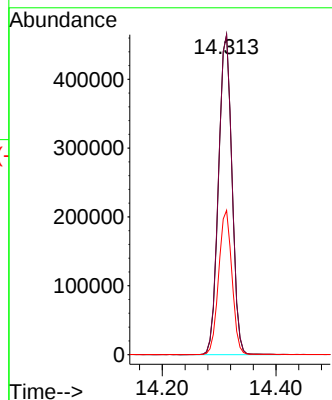
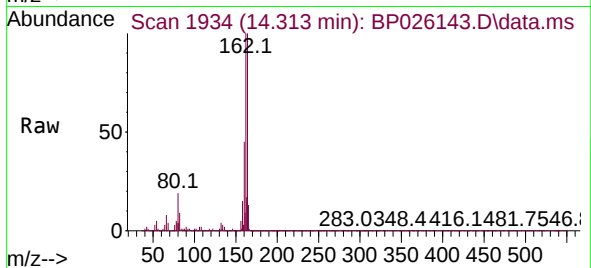




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.313 min Scan# 19
Delta R.T. -0.012 min
Lab File: BP026143.D
Acq: 18 Nov 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

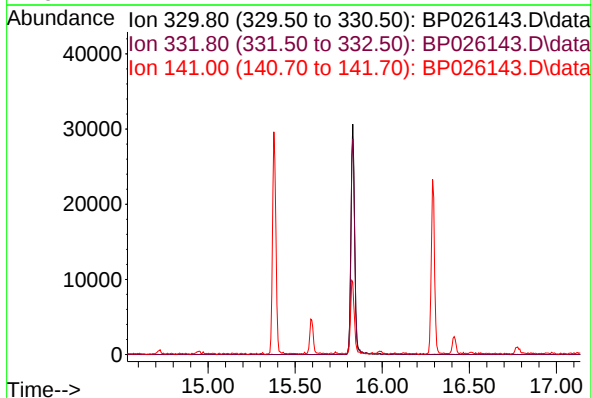
Tgt Ion:164 Resp: 759057
Ion Ratio Lower Upper
164 100
162 100.0 80.3 120.5
160 45.1 35.2 52.8

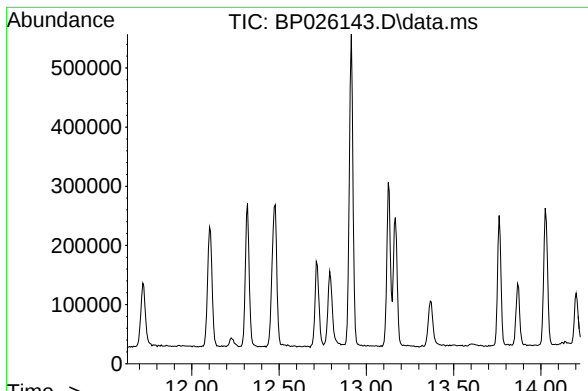


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.84 min

Lab File: BP026143.D
Acq: 18 Nov 2025 14:31

Tgt Ion: 330
Sig Exp Ratio
330 100
332 97.5
141 33.5

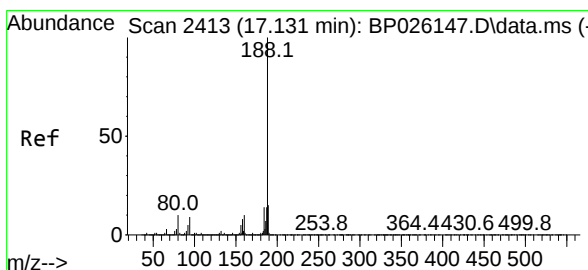
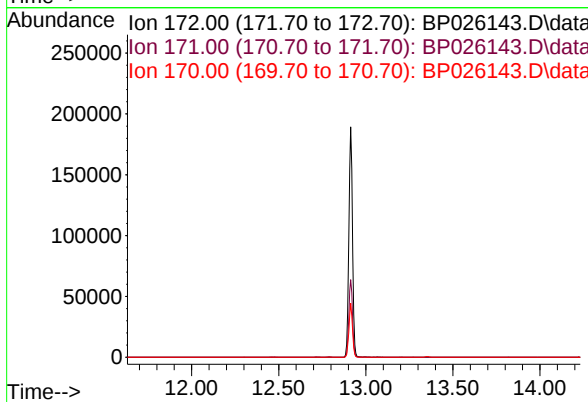




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.93 min
 Lab File: BP026143.D
 Acq: 18 Nov 2025 14:31

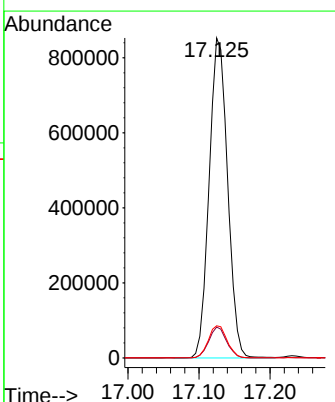
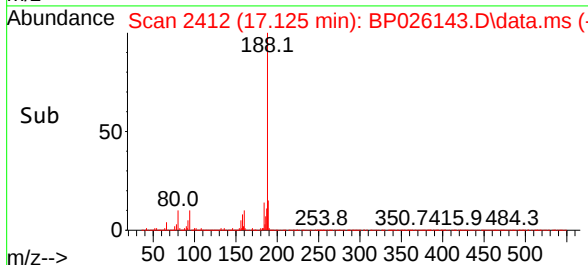
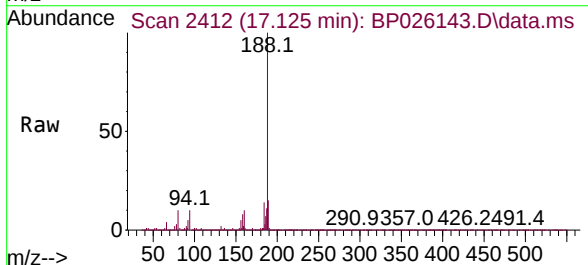
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

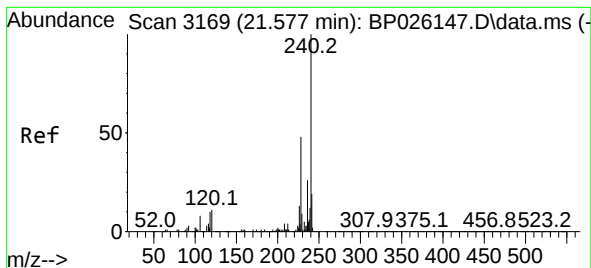
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.3
 170 23.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.125 min Scan# 2412
 Delta R.T. -0.006 min
 Lab File: BP026143.D
 Acq: 18 Nov 2025 14:31

Tgt Ion:188 Resp: 1539519
 Ion Ratio Lower Upper
 188 100
 94 9.6 7.8 11.6
 80 10.0 8.2 12.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.583 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP026143.D

Acq: 18 Nov 2025 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

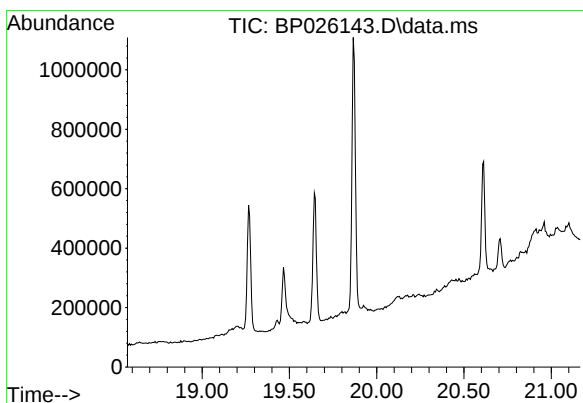
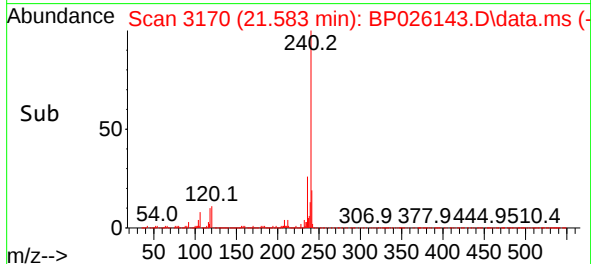
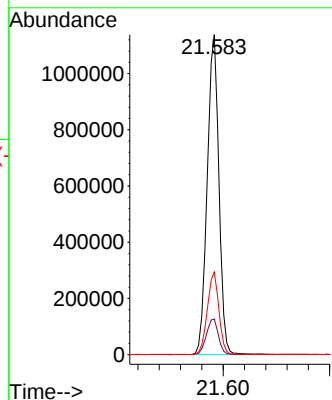
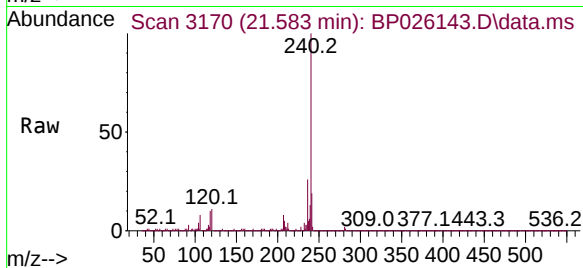
Tgt Ion:240 Resp: 1732194

Ion Ratio Lower Upper

240 100

120 11.1 9.0 13.4

236 25.8 20.4 30.6



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.87 min

Lab File: BP026143.D

Acq: 18 Nov 2025 14:31

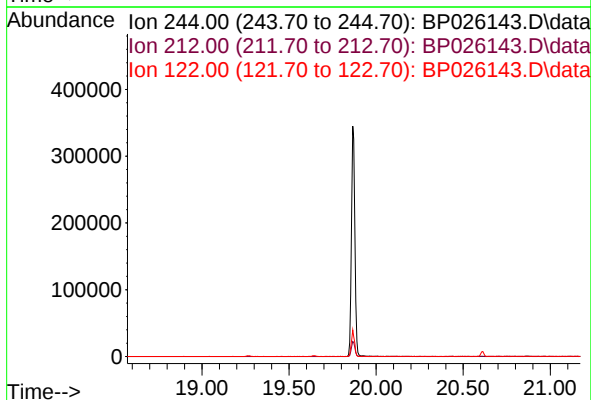
Tgt Ion: 244

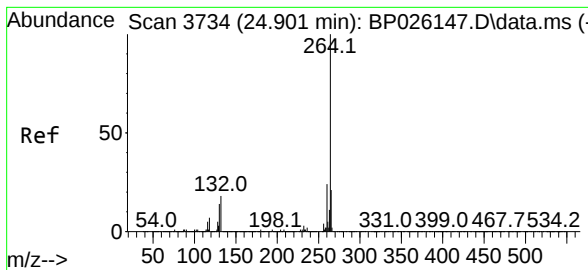
Sig Exp Ratio

244 100

212 7.3

122 10.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.918 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP026143.D
Acq: 18 Nov 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 1973418

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.7	28.1
265	22.1	17.5	26.3

