

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090924\
 Data File : BP021859.D
 Acq On : 09 Sep 2024 10:06
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 09 23:00:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 09 22:59:07 2024
 Response via : Initial Calibration

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

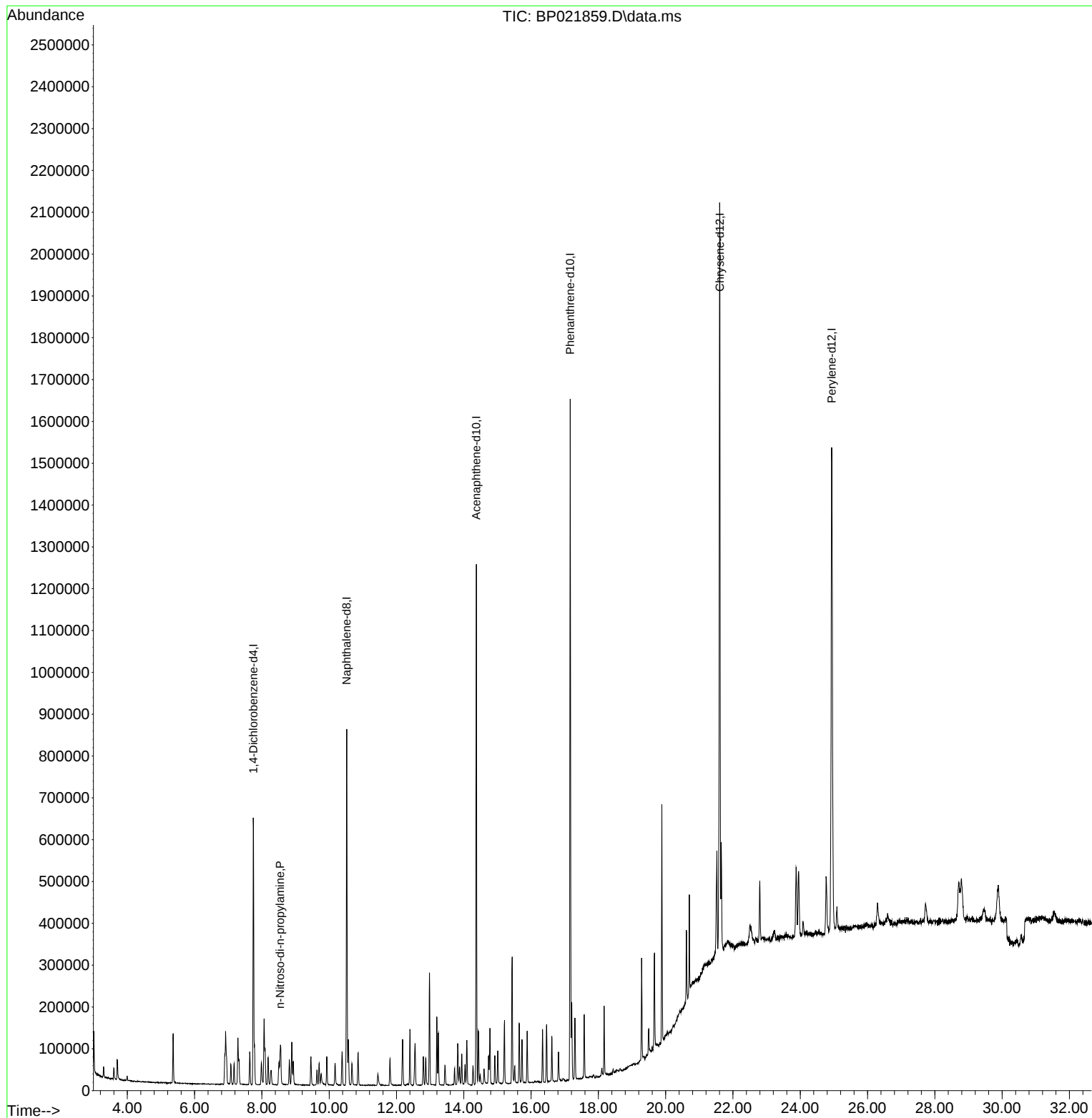
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	151605	20.000	ng	-0.01
21) Naphthalene-d8	10.522	136	614338	20.000	ng	-0.01
39) Acenaphthene-d10	14.375	164	363555	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	912192	20.000	ng	0.00
76) Chrysene-d12	21.610	240	964319	20.000	ng	0.00
86) Perylene-d12	24.933	264	1161377	20.000	ng	-0.03
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...	8.540	70	20851	2.479	ng	92

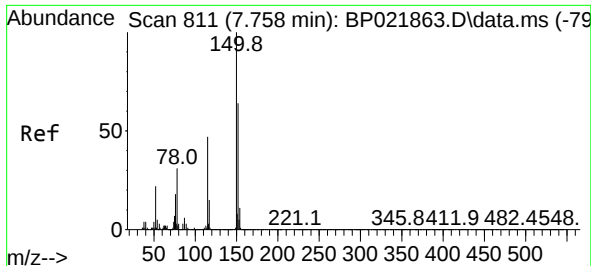
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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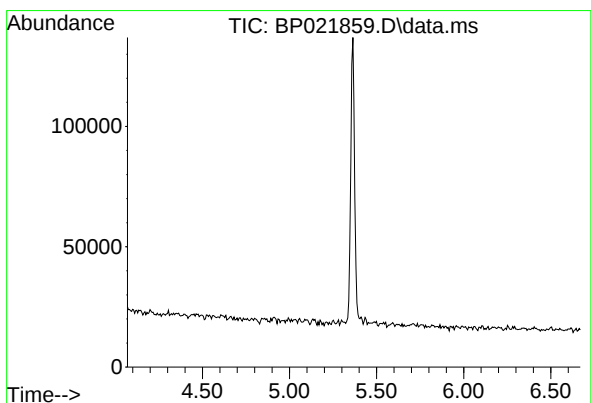
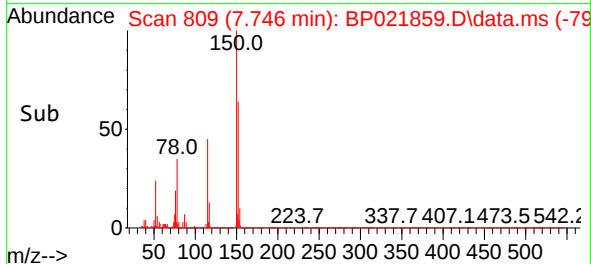
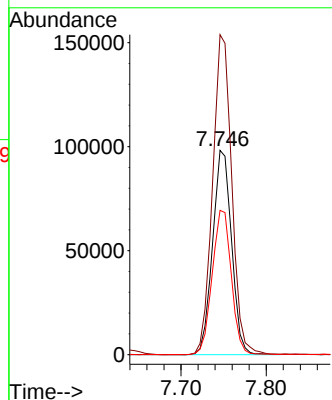
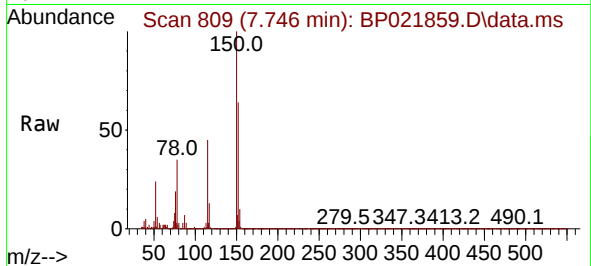




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.746 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

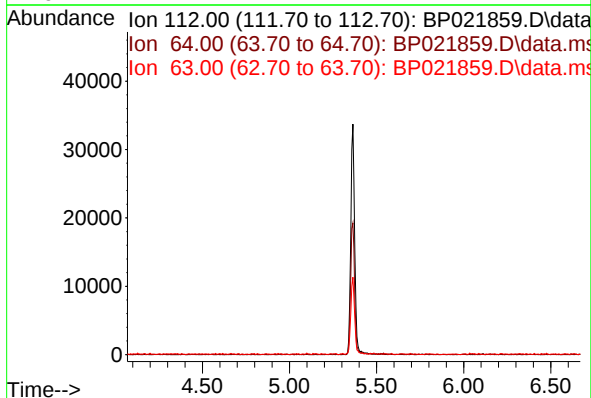
Tgt Ion:152 Resp: 151605
Ion Ratio Lower Upper
152 100
150 156.7 125.6 188.4
115 70.7 58.9 88.3

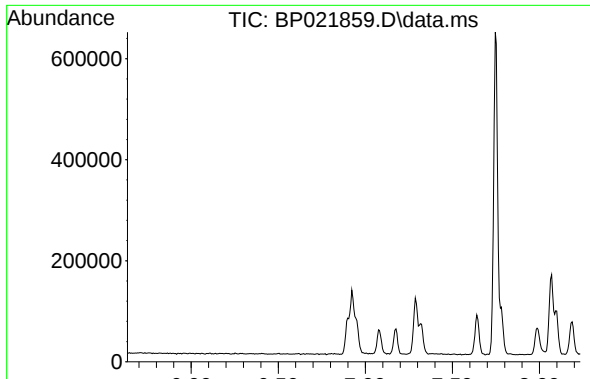


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.37 min

Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Tgt Ion: 112
Sig Exp Ratio
112 100
64 58.3
63 30.2



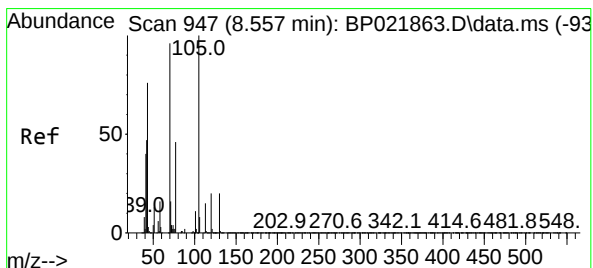
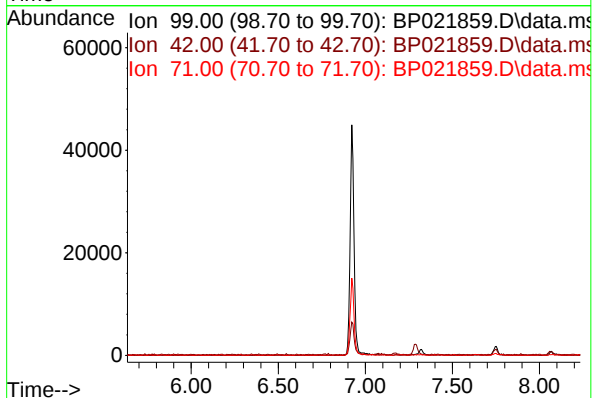


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.93 min
 Lab File: BP021859.D
 Acq: 09 Sep 2024 10:06

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

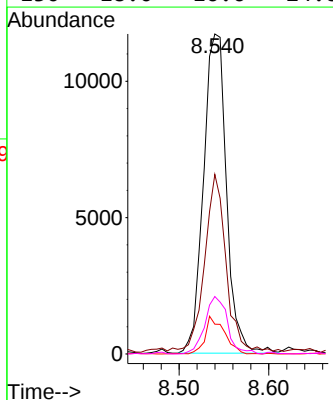
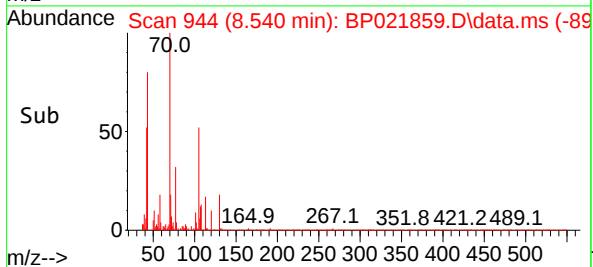
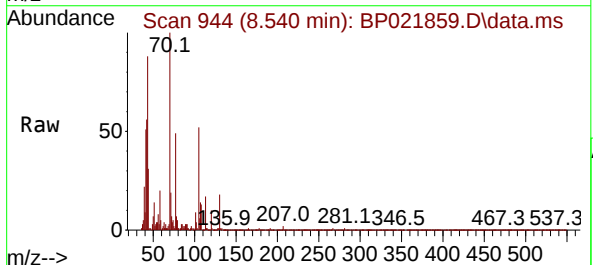
Sig	Exp Ratio
99	100
42	13.8
71	33.8

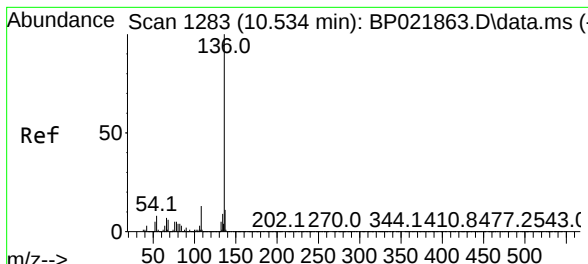


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.479 ng
 RT: 8.540 min Scan# 944
 Delta R.T. -0.018 min
 Lab File: BP021859.D
 Acq: 09 Sep 2024 10:06

Tgt Ion: 70 Resp: 20851

Ion	Ratio	Lower	Upper
70	100		
42	56.1	39.5	59.3
101	9.3	9.3	13.9
130	18.0	16.6	24.8



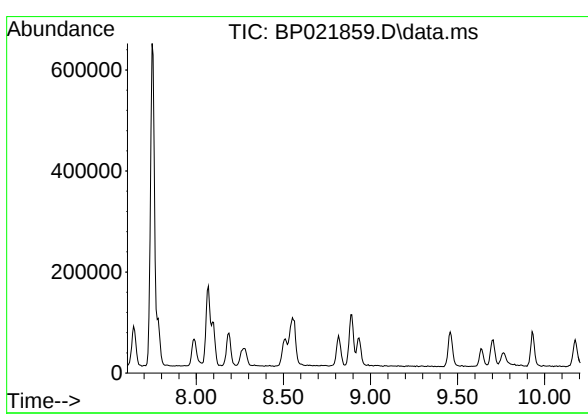
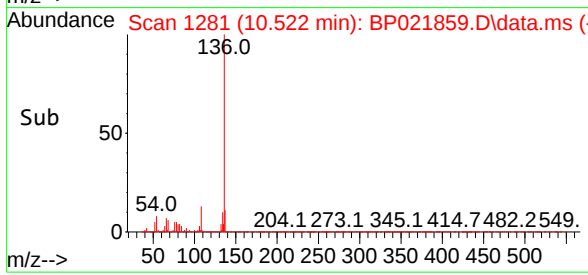
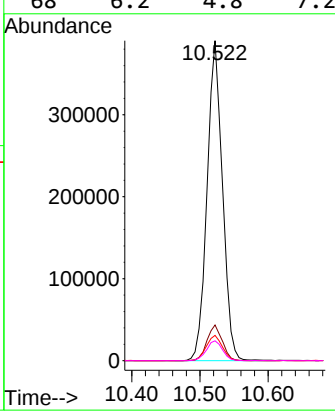
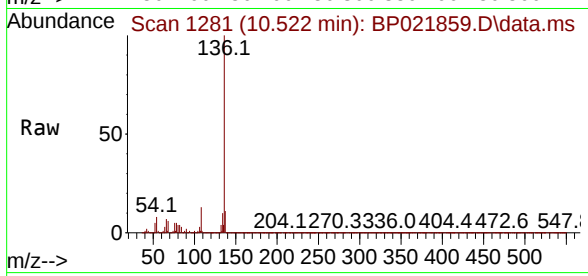


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 614338

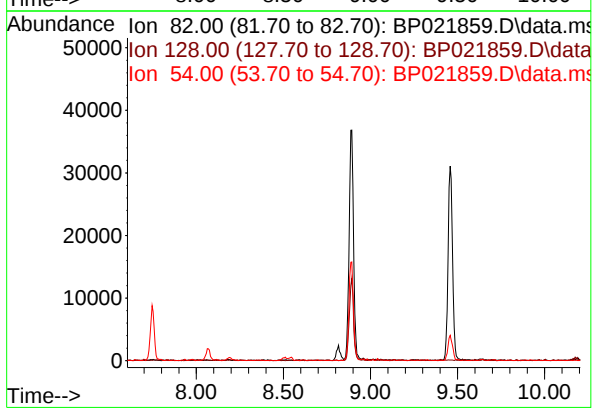
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.9	6.2	9.4
68	6.2	4.8	7.2

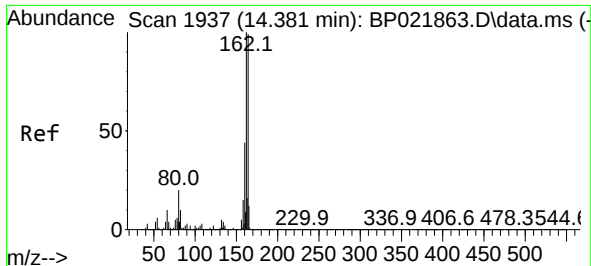


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.90 min

Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Tgt Ion	Sig	Exp Ratio
82	82	100
128	128	36.7
54	54	44.4

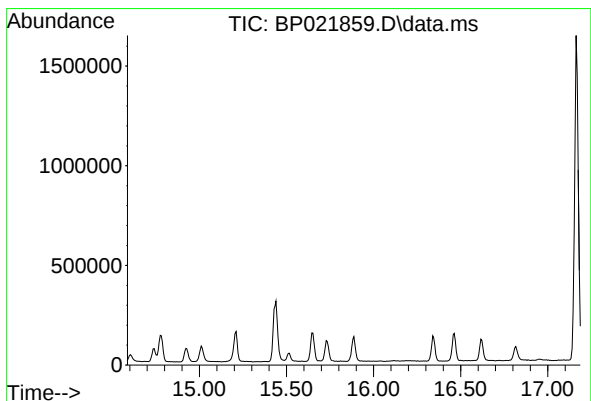
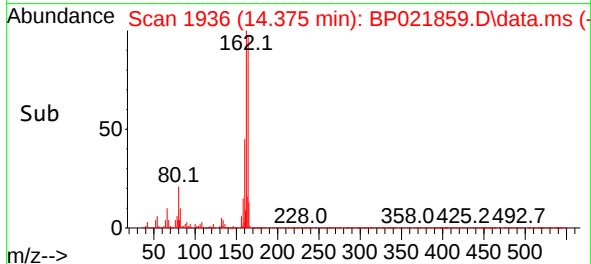
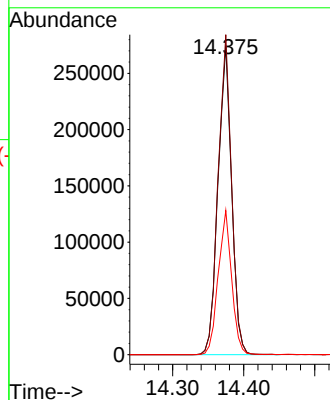
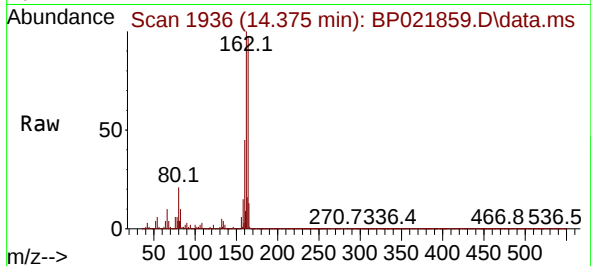




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

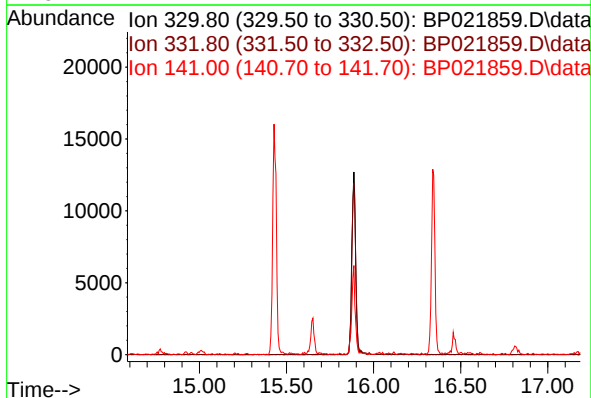
Tgt Ion:164 Resp: 363555
Ion Ratio Lower Upper
164 100
162 103.5 80.8 121.2
160 46.6 35.8 53.8

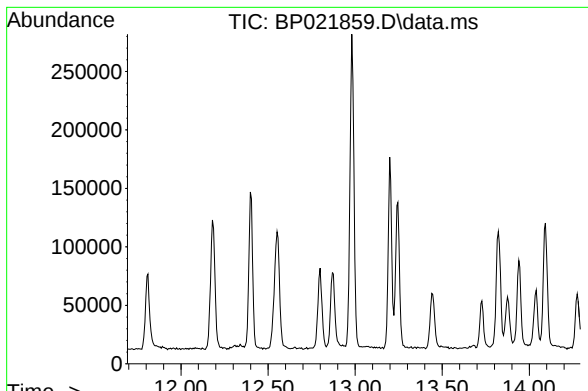


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.89 min

Lab File: BP021859.D
Acq: 09 Sep 2024 10:06

Tgt Ion: 330
Sig Exp Ratio
330 100
332 95.7
141 42.1

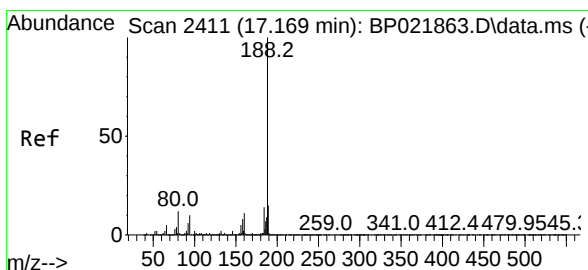
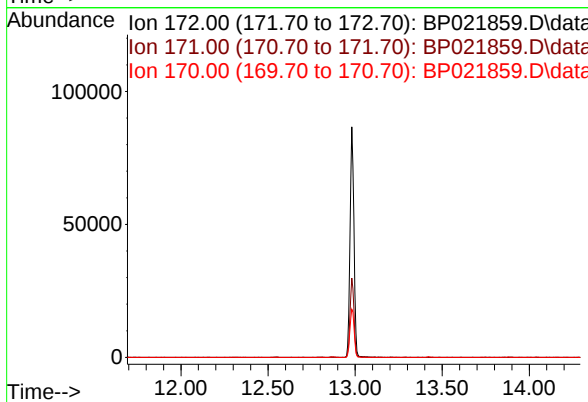




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.99 min
 Lab File: BP021859.D
 Acq: 09 Sep 2024 10:06

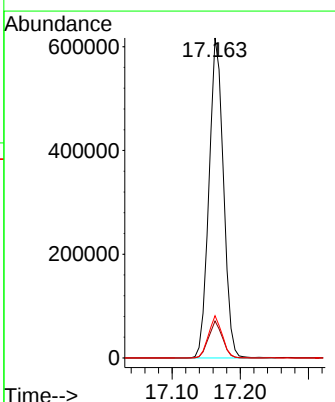
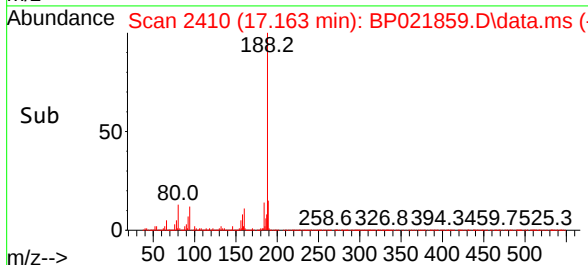
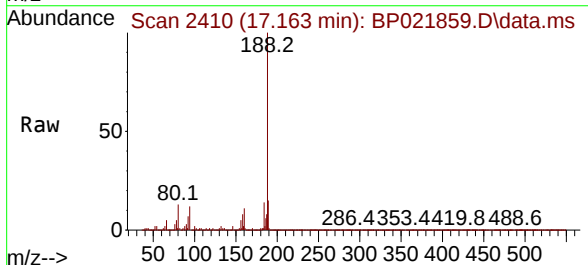
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

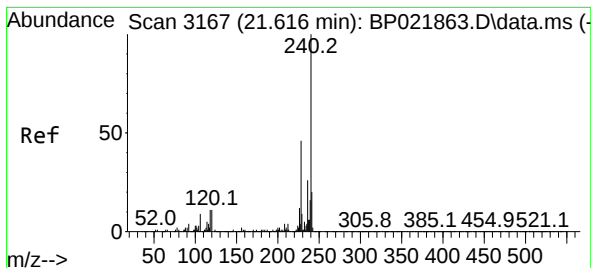
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 34.9
 170 23.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.163 min Scan# 2410
 Delta R.T. -0.006 min
 Lab File: BP021859.D
 Acq: 09 Sep 2024 10:06

Tgt Ion: 188 Resp: 912192
 Ion Ratio Lower Upper
 188 100
 94 11.5 8.2 12.2
 80 13.2 9.3 13.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.610 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

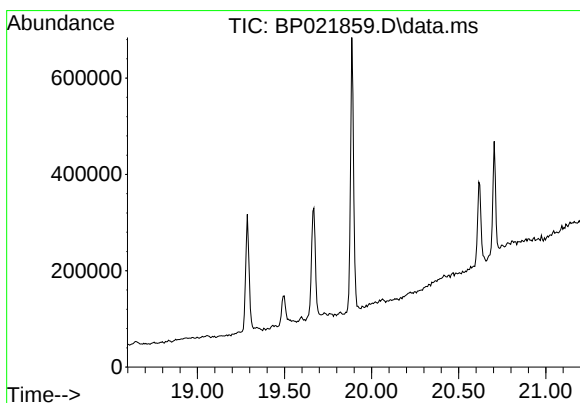
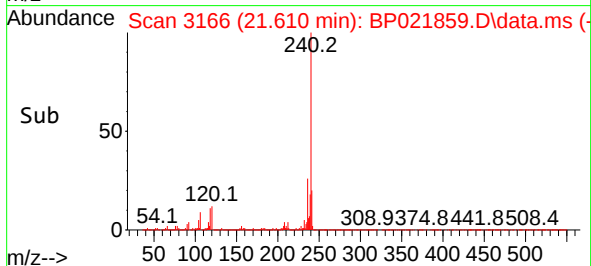
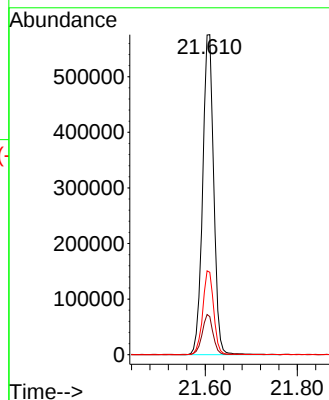
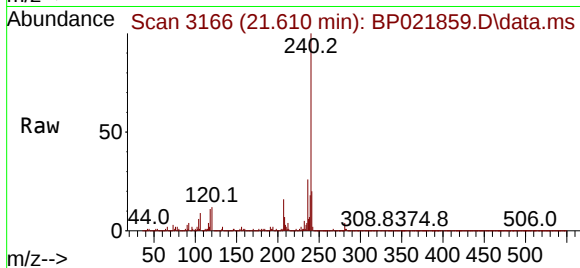
Tgt Ion:240 Resp: 964319

Ion Ratio Lower Upper

240 100

120 11.9 9.0 13.4

236 25.7 20.7 31.1



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.90 min

Lab File: BP021859.D

Acq: 09 Sep 2024 10:06

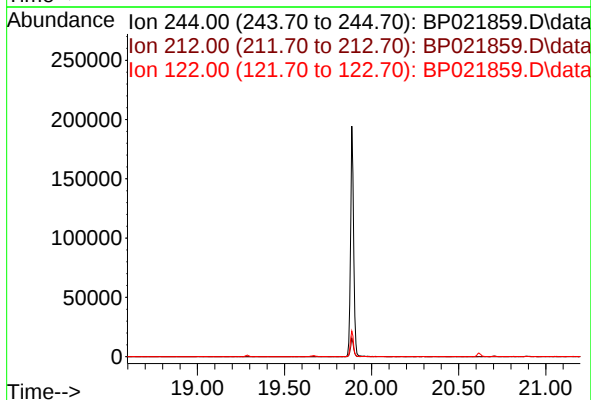
Tgt Ion: 244

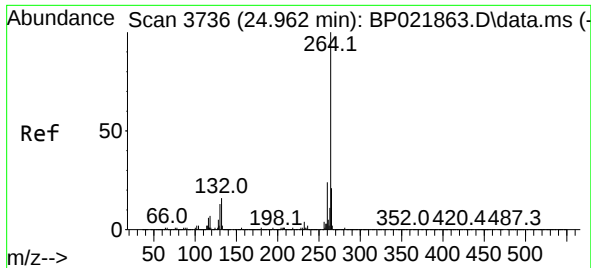
Sig Exp Ratio

244 100

212 8.0

122 11.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.933 min Scan# 31
 Delta R.T. -0.029 min
 Lab File: BP021859.D
 Acq: 09 Sep 2024 10:06

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 1161377
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.4 29.2
 265 22.1 17.3 25.9

