

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081324\
 Data File : BP021481.D
 Acq On : 13 Aug 2024 12:32
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 13 23:06:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 13 23:03:48 2024
 Response via : Initial Calibration

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

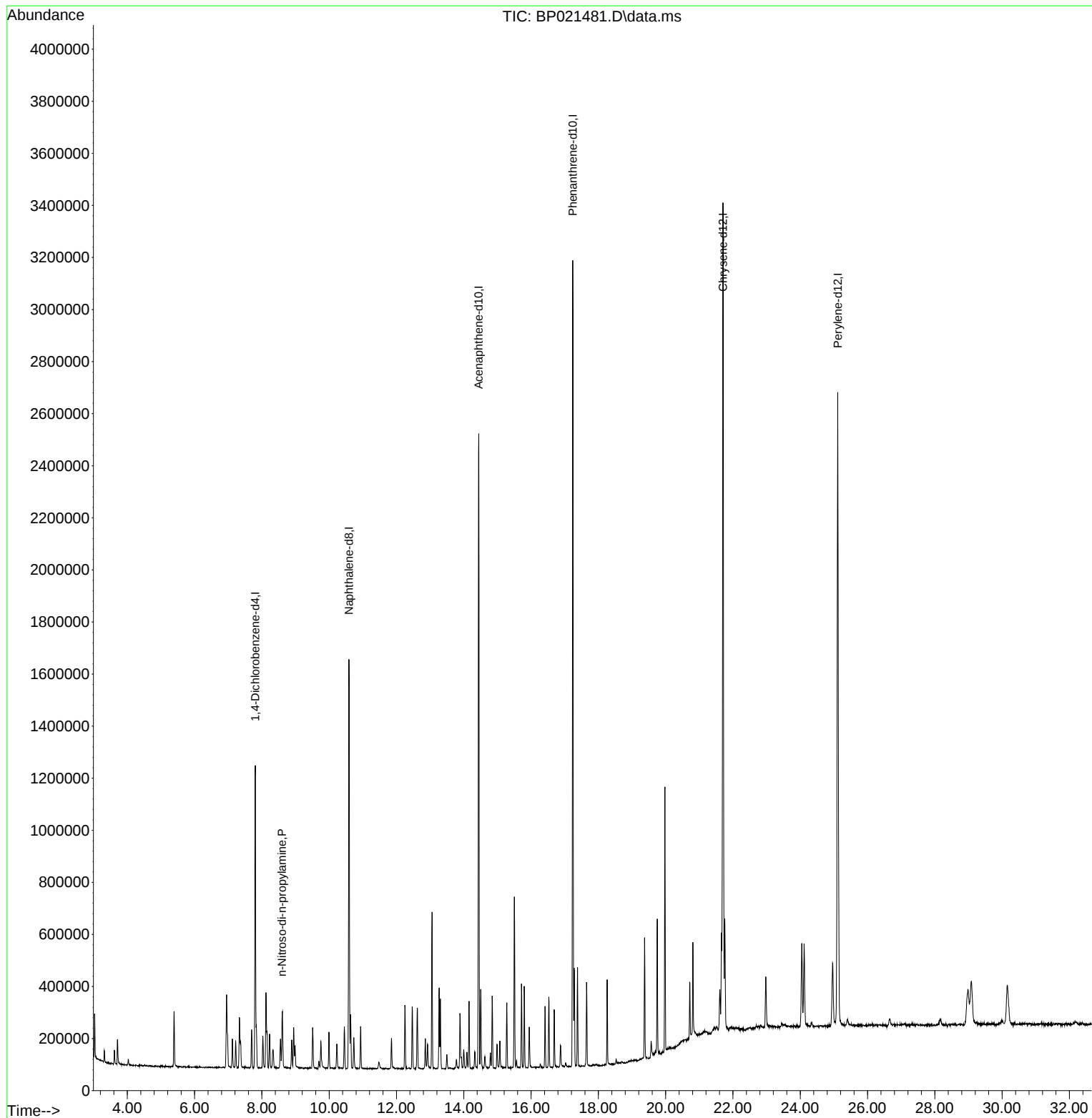
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	291697	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1211879	20.000	ng	-0.01
39) Acenaphthene-d10	14.445	164	840945	20.000	ng	-0.01
64) Phenanthrene-d10	17.239	188	1860621	20.000	ng	-0.01
76) Chrysene-d12	21.704	240	1845246	20.000	ng	0.00
86) Perylene-d12	25.115	264	2154249	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						Qvalue
19) n-Nitroso-di-n-propyla...	8.599	70	48460	2.448	ng	99

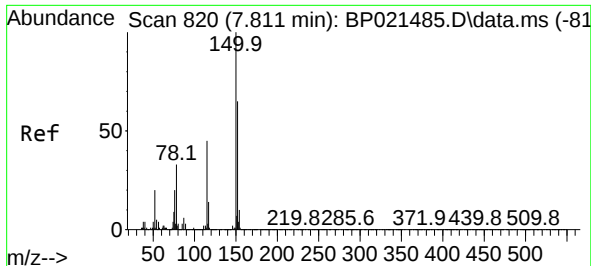
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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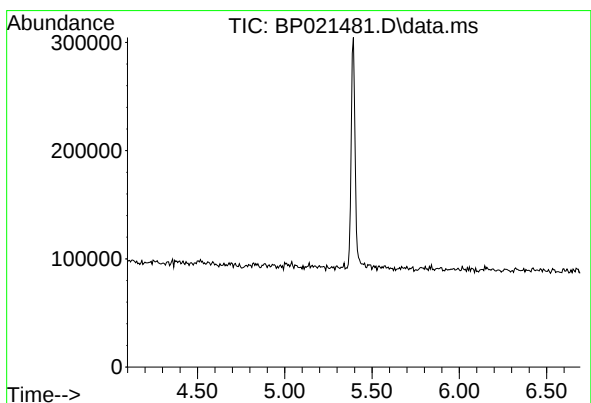
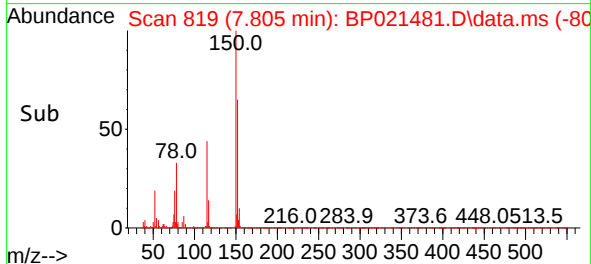
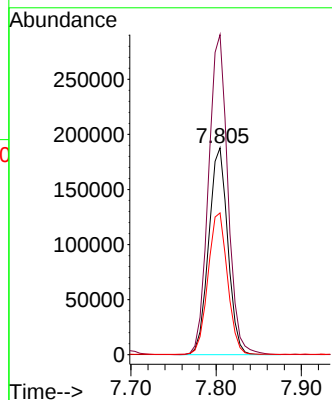
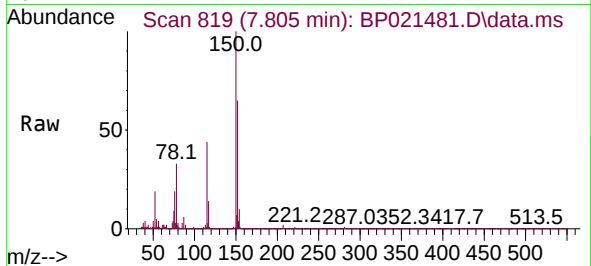




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

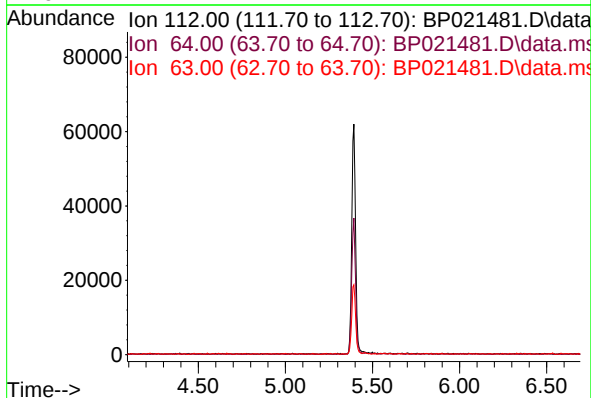
Tgt Ion:152 Resp: 291697
Ion Ratio Lower Upper
152 100
150 154.6 122.4 183.6
115 68.5 54.7 82.1

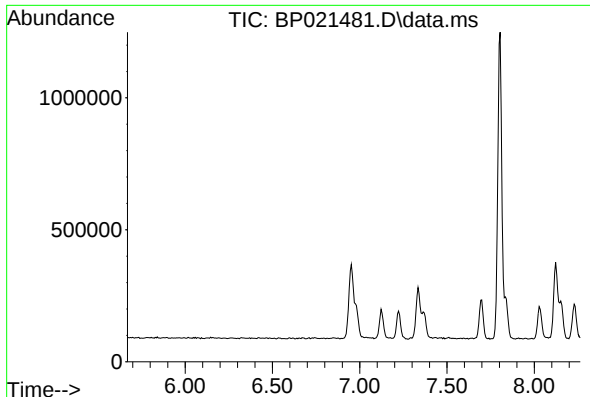


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.39 min

Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Tgt Ion: 112
Sig Exp Ratio
112 100
64 61.3
63 30.7



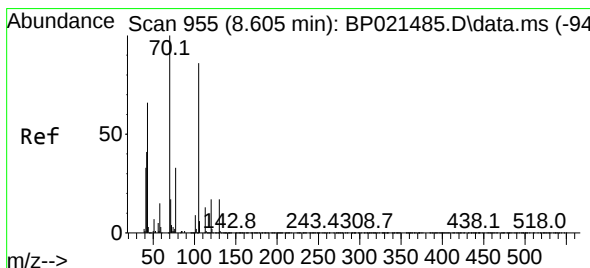
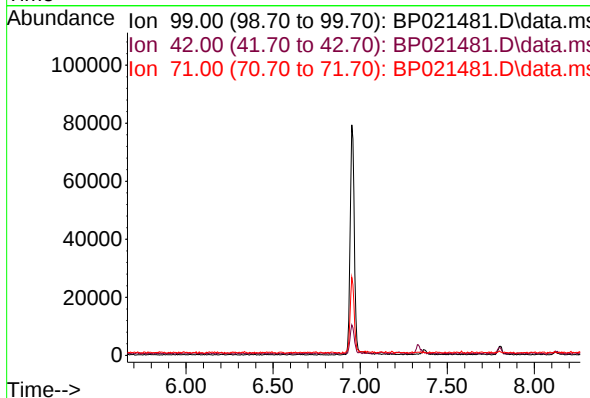


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.96 min
 Lab File: BP021481.D
 Acq: 13 Aug 2024 12:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

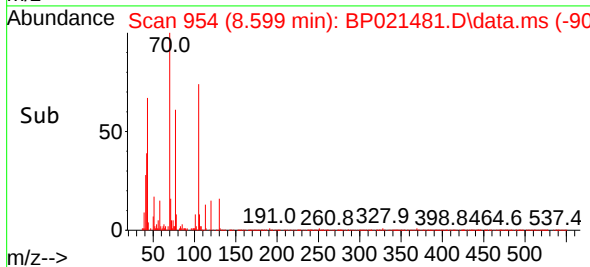
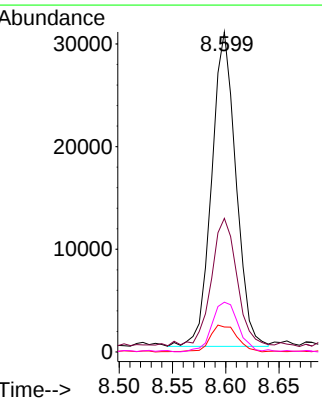
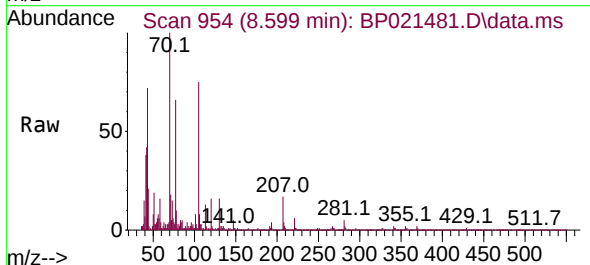
Sig	Exp Ratio
99	100
42	12.8
71	32.3

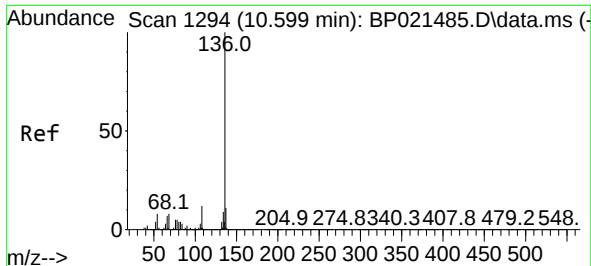


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.448 ng
 RT: 8.599 min Scan# 954
 Delta R.T. -0.006 min
 Lab File: BP021481.D
 Acq: 13 Aug 2024 12:32

Tgt Ion: 70 Resp: 48460

Ion	Ratio	Lower	Upper
70	100		
42	41.7	33.1	49.7
101	7.8	7.4	11.2
130	15.6	13.3	19.9

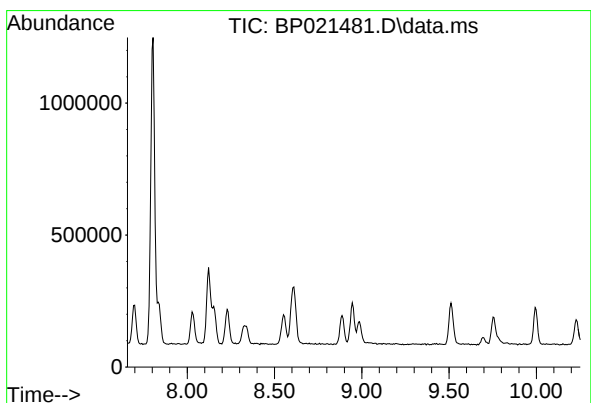
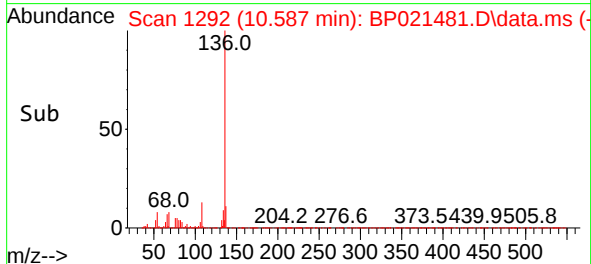
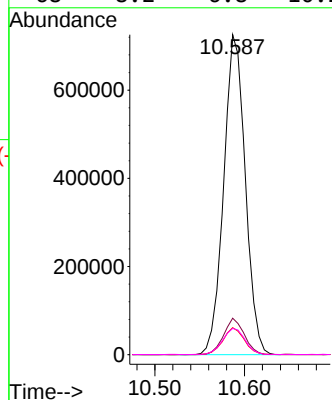
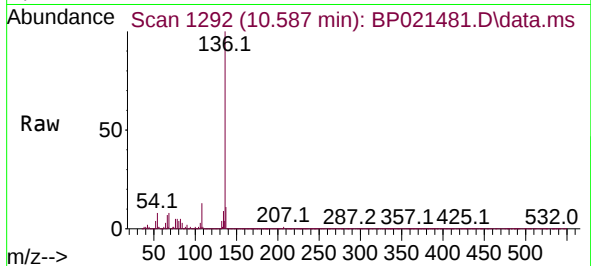




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

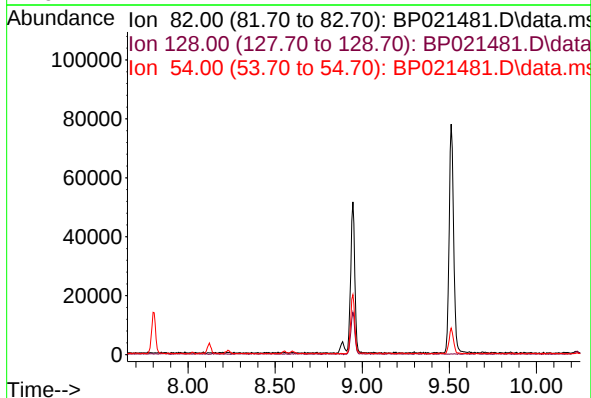
Tgt Ion:136 Resp: 1211879
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 8.4 6.3 9.5
68 8.2 6.8 10.2

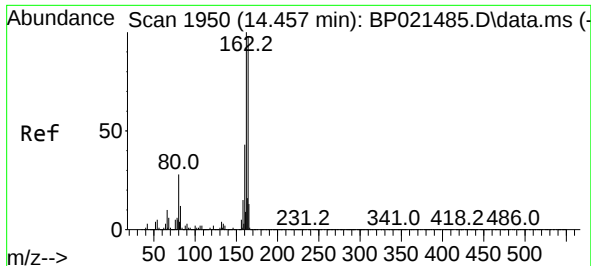


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.95 min

Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Tgt Ion: 82
Sig Exp Ratio
82 100
128 33.1
54 37.9

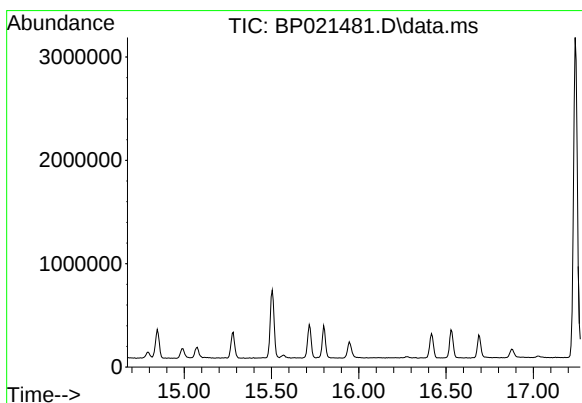
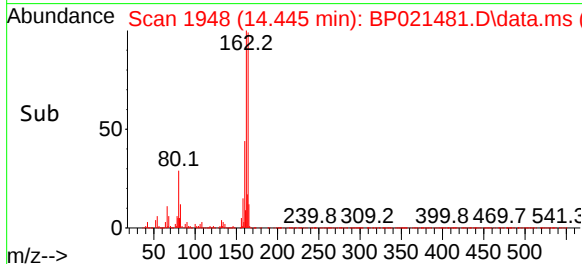
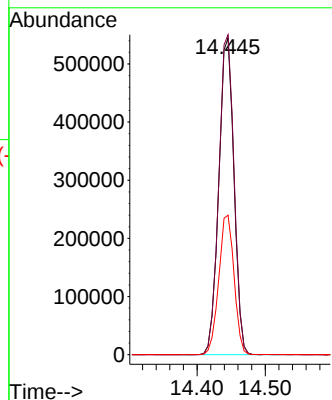
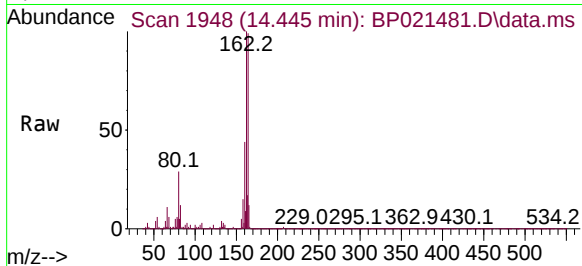




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

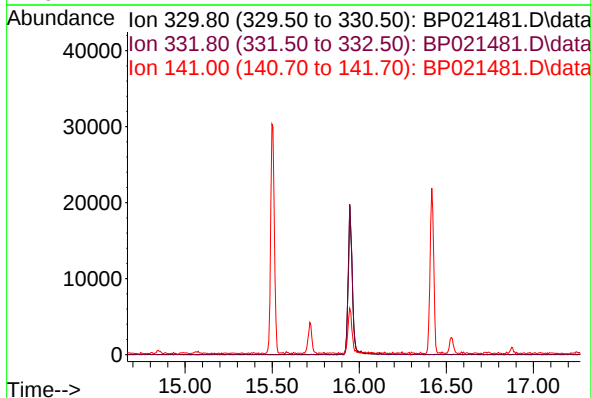
Tgt Ion:164 Resp: 840945
Ion Ratio Lower Upper
164 100
162 101.1 81.5 122.3
160 44.1 35.2 52.8

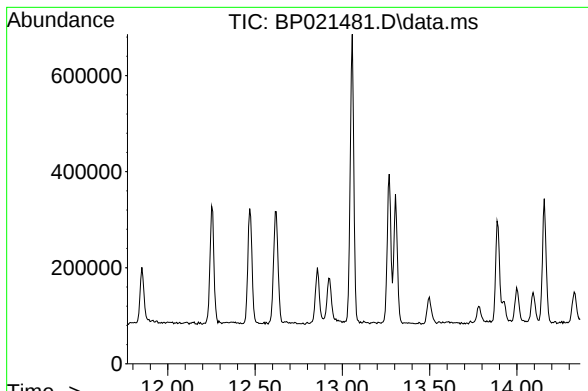


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.97 min

Lab File: BP021481.D
Acq: 13 Aug 2024 12:32

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.7
141 30.6



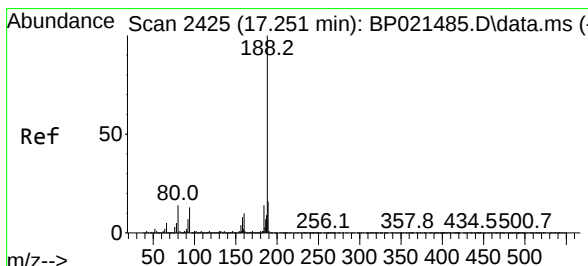
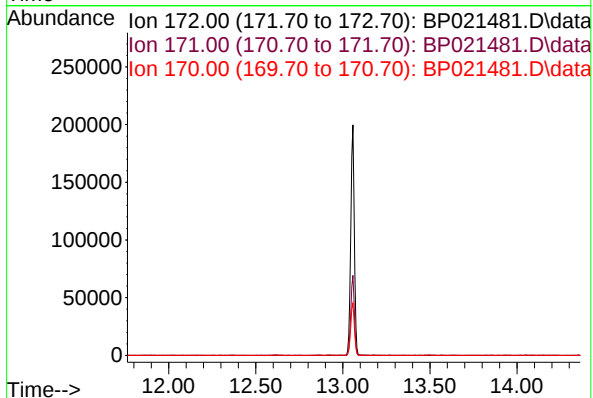


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.06 min
 Lab File: BP021481.D
 Acq: 13 Aug 2024 12:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

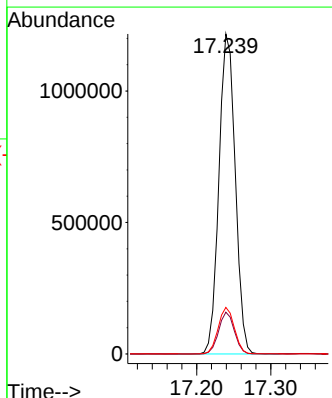
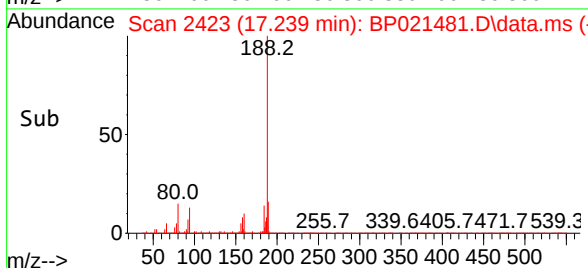
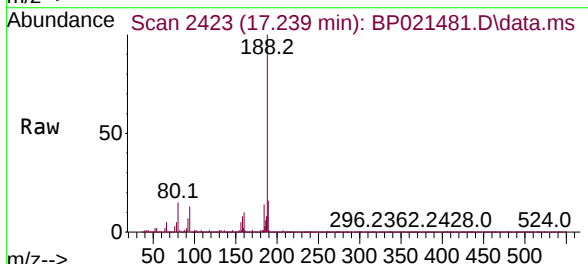
Sig	Exp Ratio
172	100
171	35.3
170	23.0

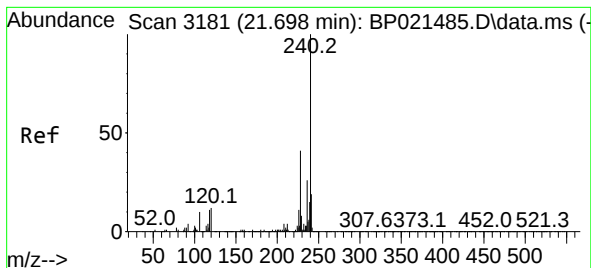


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.239 min Scan# 2423
 Delta R.T. -0.012 min
 Lab File: BP021481.D
 Acq: 13 Aug 2024 12:32

Tgt Ion: 188 Resp: 1860621

Ion	Ratio	Lower	Upper
188	100		
94	13.0	10.2	15.4
80	14.6	11.6	17.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.704 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

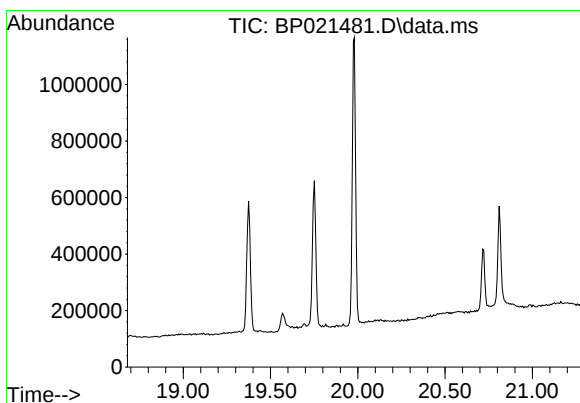
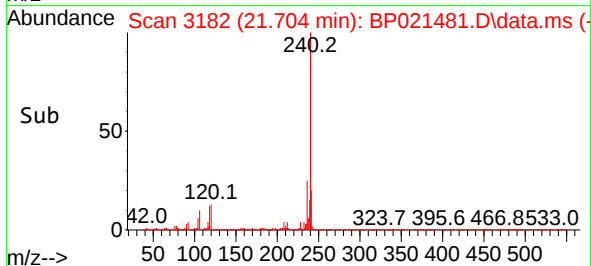
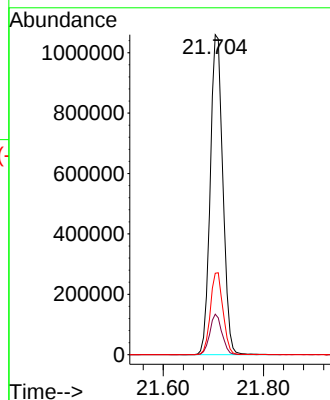
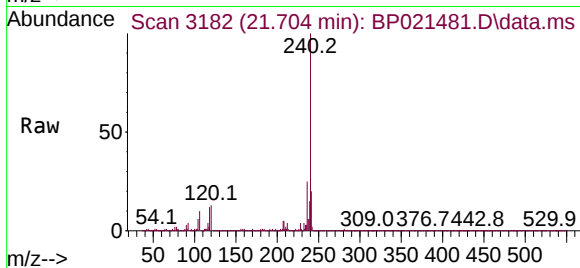
Tgt Ion:240 Resp: 1845246

Ion Ratio Lower Upper

240 100

120 12.7 9.9 14.9

236 25.4 20.6 30.8



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.97 min

Lab File: BP021481.D

Acq: 13 Aug 2024 12:32

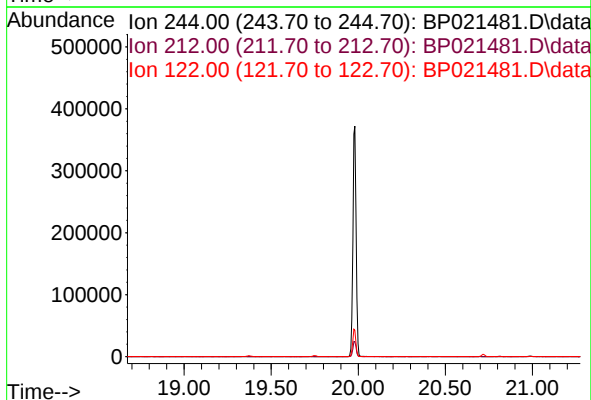
Tgt Ion: 244

Sig Exp Ratio

244 100

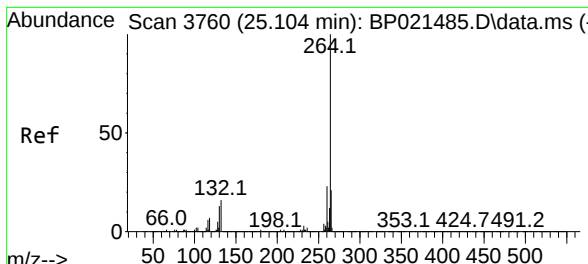
212 7.0

122 11.8



Ion 212.00 (211.70 to 212.70): BP021481.D\data

Ion 122.00 (121.70 to 122.70): BP021481.D\data



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.115 min Scan# 31
 Delta R.T. 0.012 min
 Lab File: BP021481.D
 Acq: 13 Aug 2024 12:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 2154249

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	28.0
265	21.8	17.1	25.7

