

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013024\
 Data File : BP019481.D
 Acq On : 30 Jan 2024 14:46
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 31 01:05:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 01:04:16 2024
 Response via : Initial Calibration

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

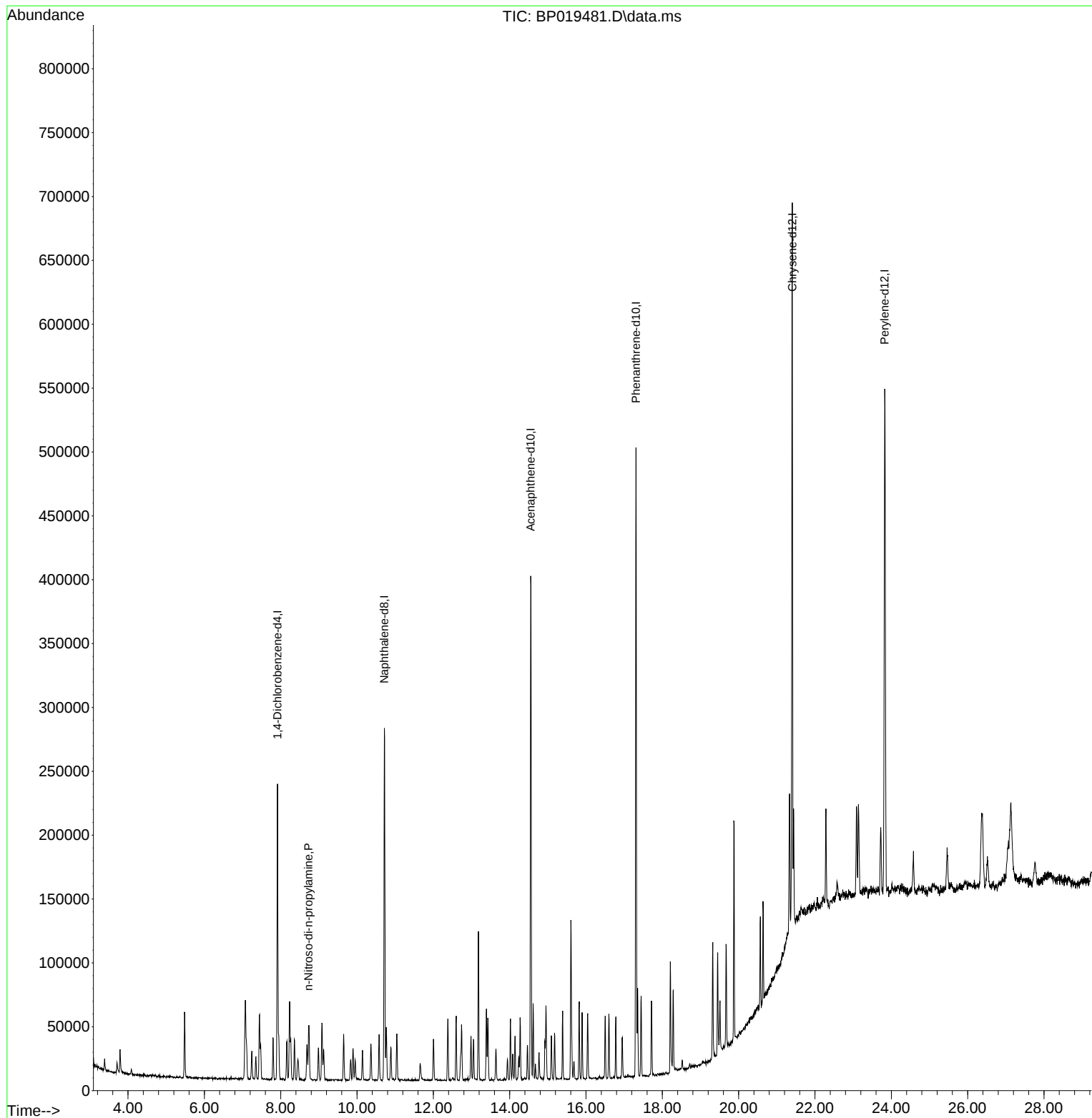
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	57639	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	212112	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	134506	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	287414	20.000	ng	0.00
76) Chrysene-d12	21.404	240	257719	20.000	ng	0.00
86) Perylene-d12	23.827	264	306898	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...	8.728	70	8984	2.251	ng	Qvalue # 95

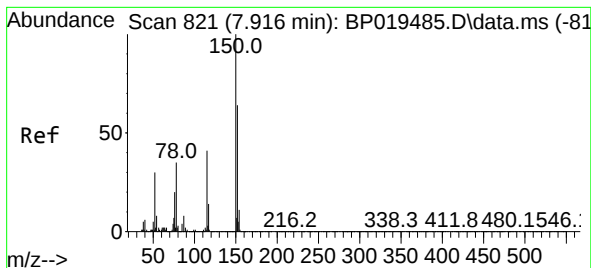
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.916 min Scan# 81

Delta R.T. 0.000 min

Lab File: BP019481.D

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Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

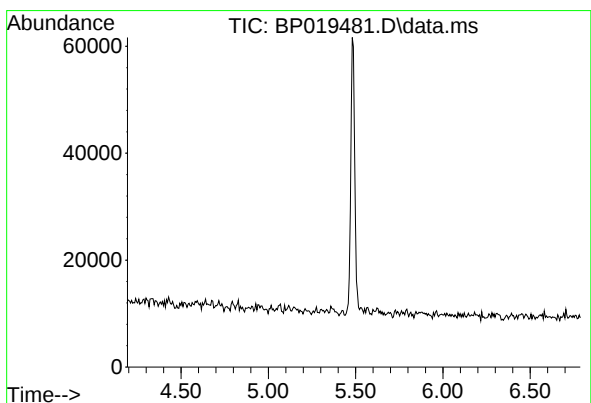
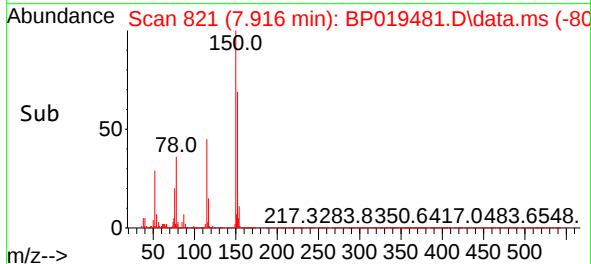
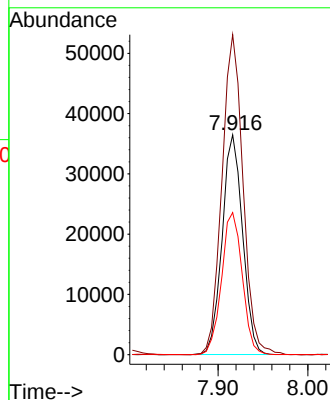
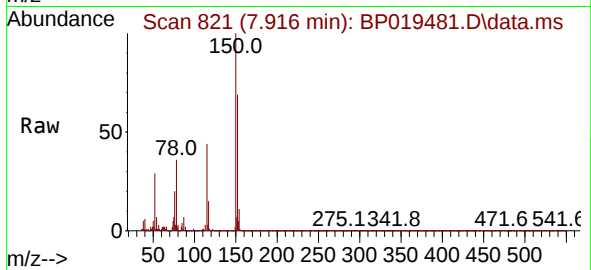
Tgt Ion:152 Resp: 57639

Ion Ratio Lower Upper

152 100

150 145.5 124.2 186.2

115 64.6 51.0 76.6



#5

2-Fluorophenol

Concen: 0.000 ng

Expected RT: 5.49 min

Lab File: BP019481.D

Acq: 30 Jan 2024 14:46

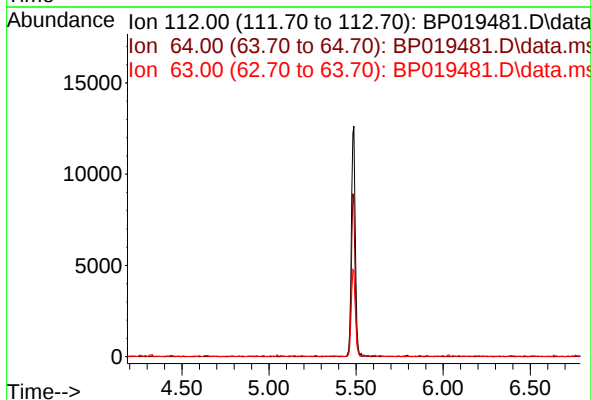
Tgt Ion: 112

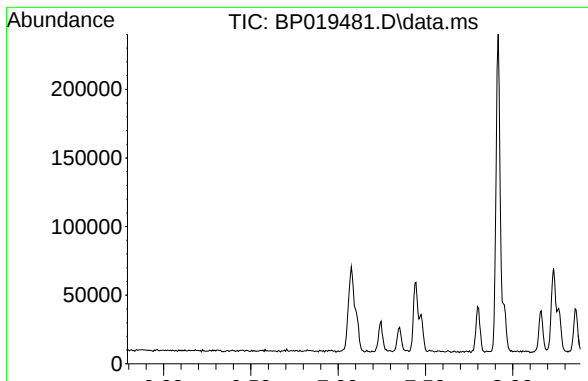
Sig Exp Ratio

112 100

64 66.0

63 39.6



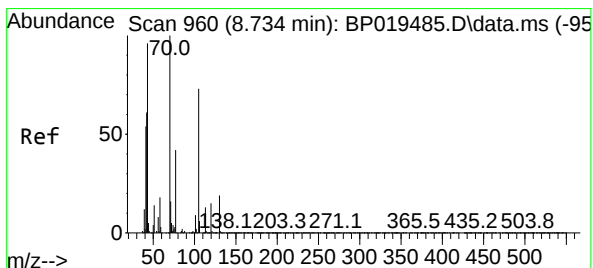
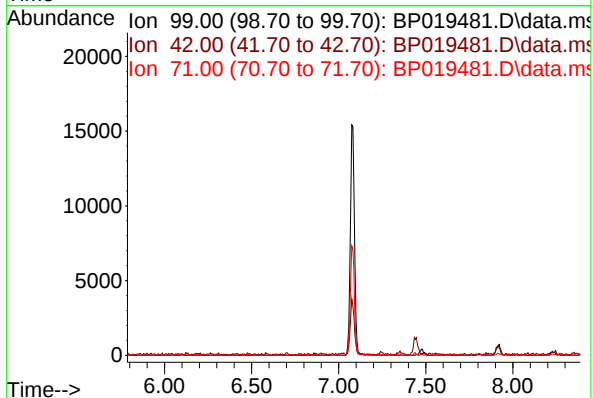


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.09 min
 Lab File: BP019481.D
 Acq: 30 Jan 2024 14:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

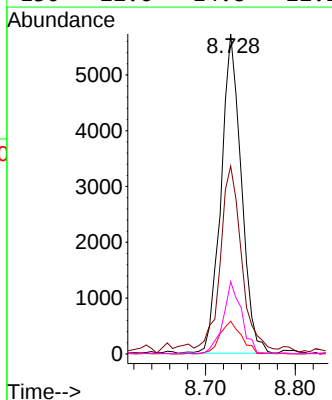
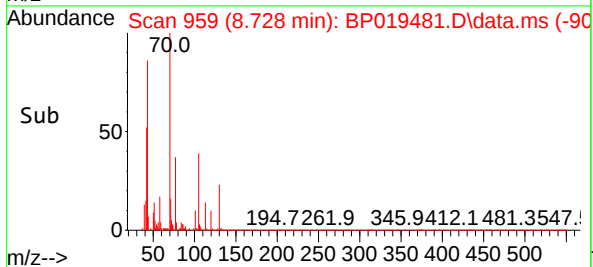
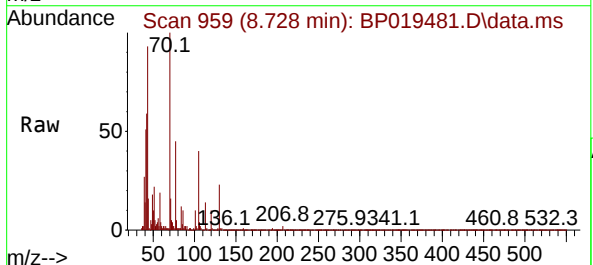
Sig	Exp Ratio
99	100
42	23.1
71	46.6

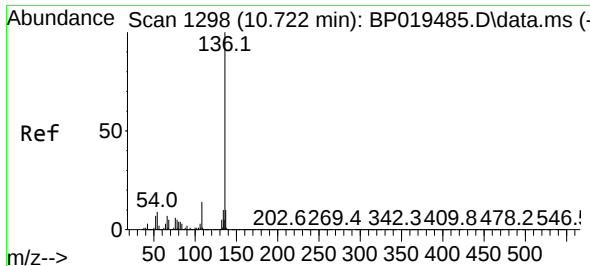


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.251 ng
 RT: 8.728 min Scan# 959
 Delta R.T. -0.006 min
 Lab File: BP019481.D
 Acq: 30 Jan 2024 14:46

Tgt Ion: 70 Resp: 8984

Ion	Ratio	Lower	Upper
70	100		
42	58.7	49.6	74.4
101	10.3	7.4	11.2
130	22.6	14.8	22.2

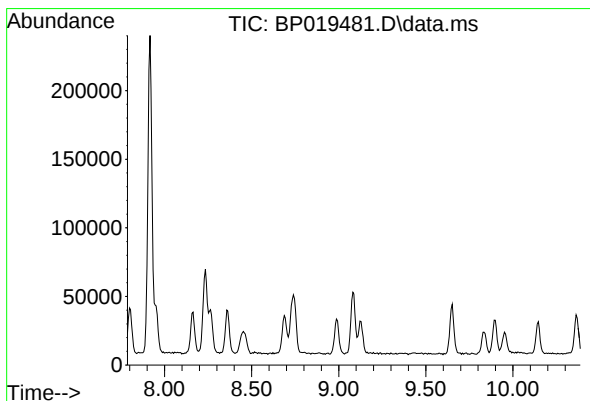
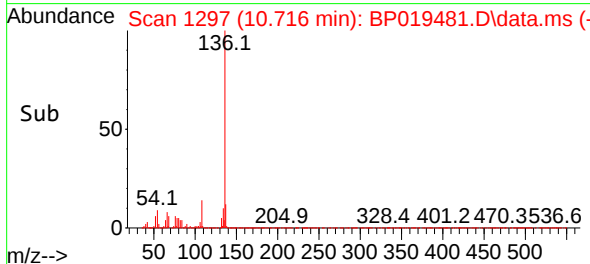
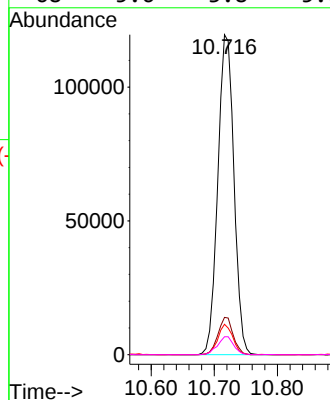
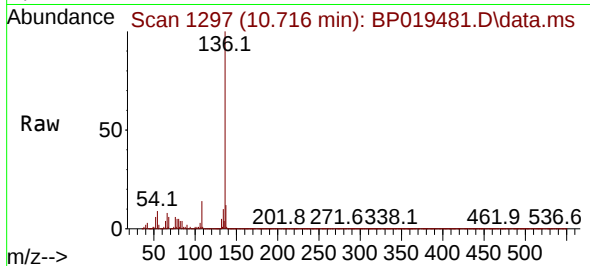




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019481.D
Acq: 30 Jan 2024 14:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

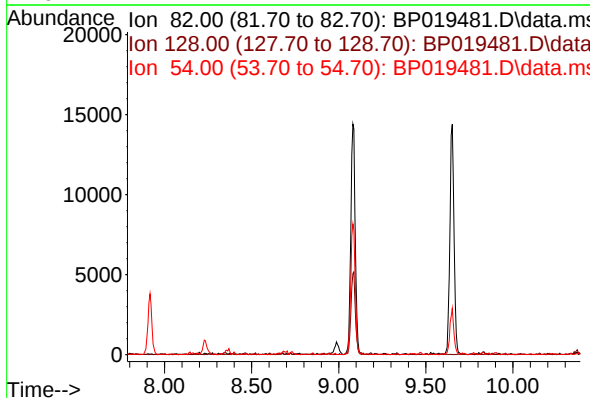
Tgt Ion:	136	Resp:	212112
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.3	12.5
54	9.5	7.4	11.2
68	5.6	3.8	5.6

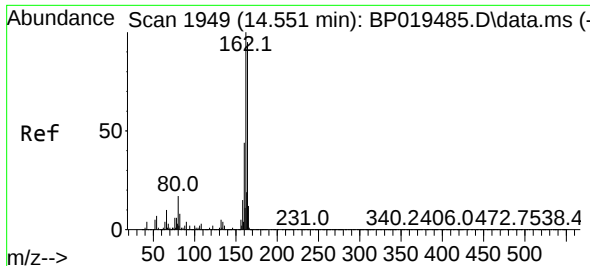


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.09 min

Lab File: BP019481.D
Acq: 30 Jan 2024 14:46

Tgt Ion:	82
Sig	Exp Ratio
82	100
128	35.5
54	56.0

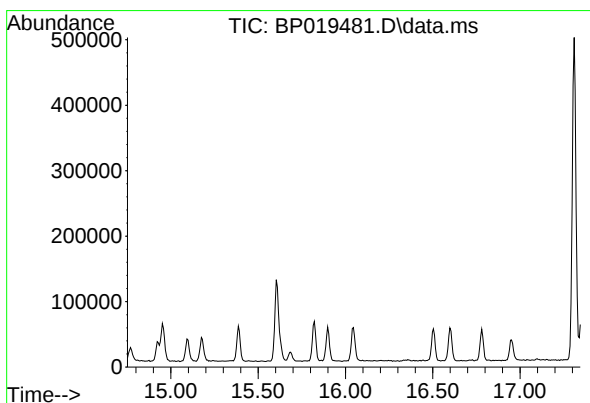
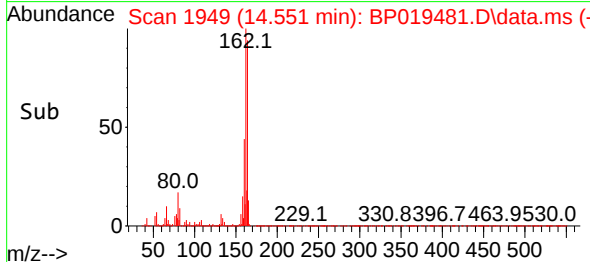
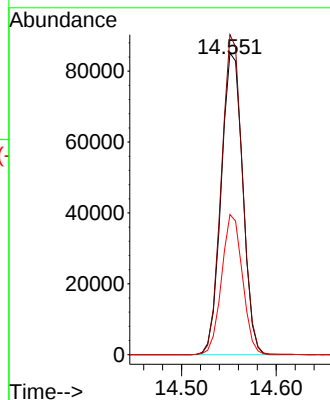
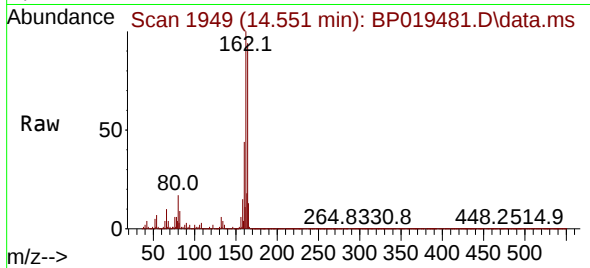




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.551 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: BP019481.D
 Acq: 30 Jan 2024 14:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

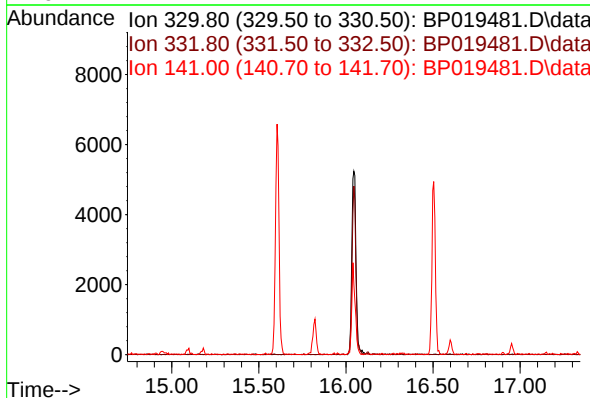
Tgt Ion:164 Resp: 134506
 Ion Ratio Lower Upper
 164 100
 162 106.0 84.2 126.4
 160 46.4 36.9 55.3

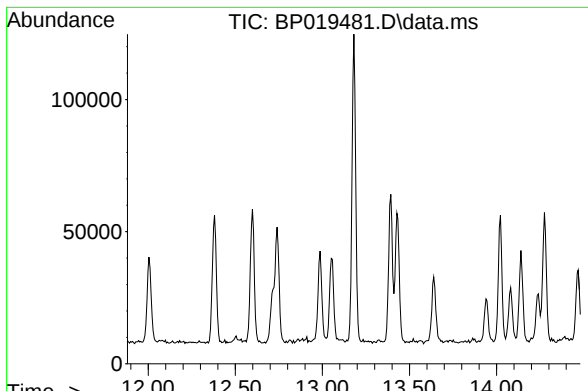


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.05 min

Lab File: BP019481.D
 Acq: 30 Jan 2024 14:46

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 97.0
 141 41.4

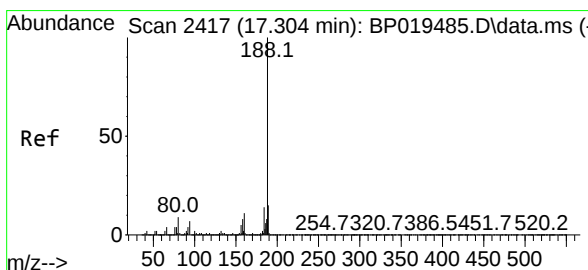
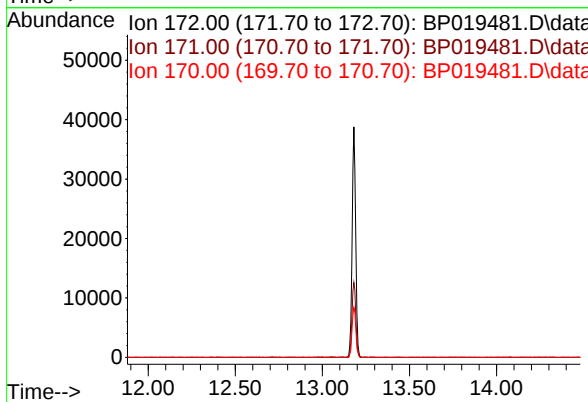




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.18 min
 Lab File: BP019481.D
 Acq: 30 Jan 2024 14:46

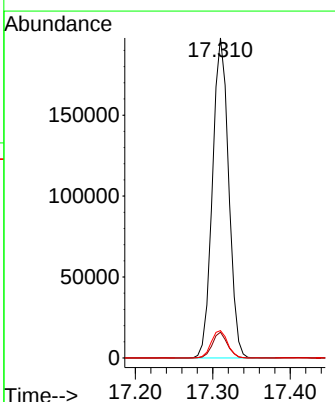
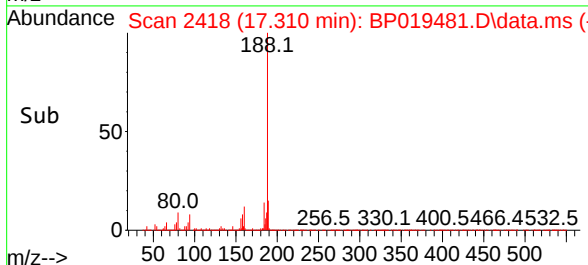
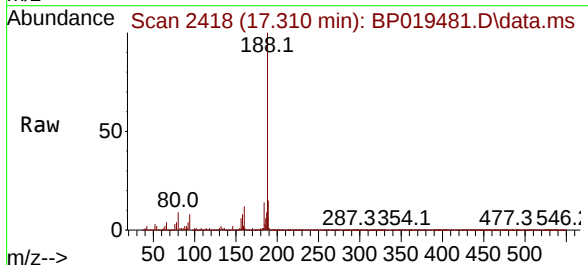
Instrument : BNA_P
 ClientSampleId : SSTDICC2.5

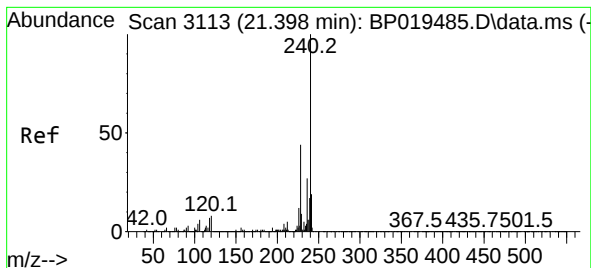
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 34.9
 170 23.9



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.310 min Scan# 2418
 Delta R.T. 0.006 min
 Lab File: BP019481.D
 Acq: 30 Jan 2024 14:46

Tgt Ion: 188 Resp: 287414
 Ion Ratio Lower Upper
 188 100
 94 8.0 5.8 8.8
 80 8.5 6.9 10.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.404 min Scan# 3114

Delta R.T. 0.006 min

Lab File: BP019481.D

Acq: 30 Jan 2024 14:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

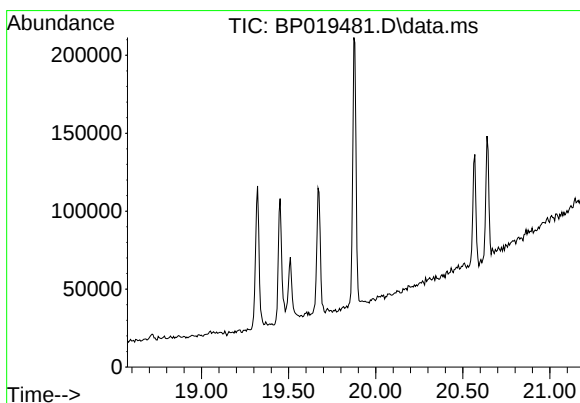
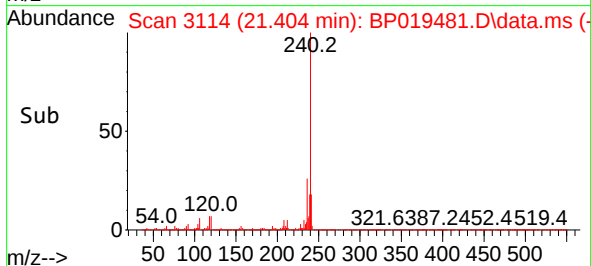
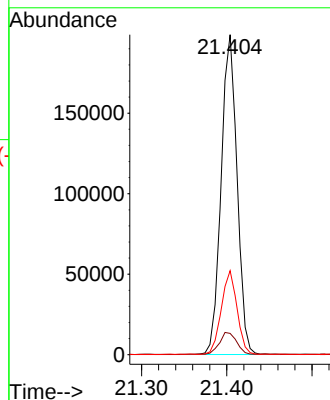
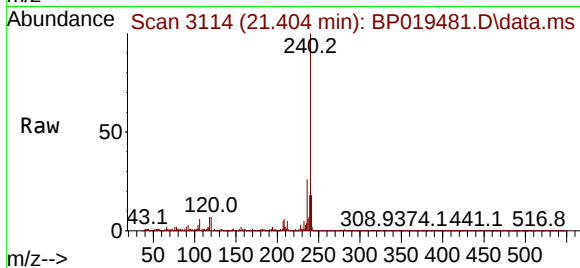
Tgt Ion: 240 Resp: 257719

Ion Ratio Lower Upper

240 100

120 6.7 6.4 9.6

236 26.3 21.4 32.0



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.87 min

Lab File: BP019481.D

Acq: 30 Jan 2024 14:46

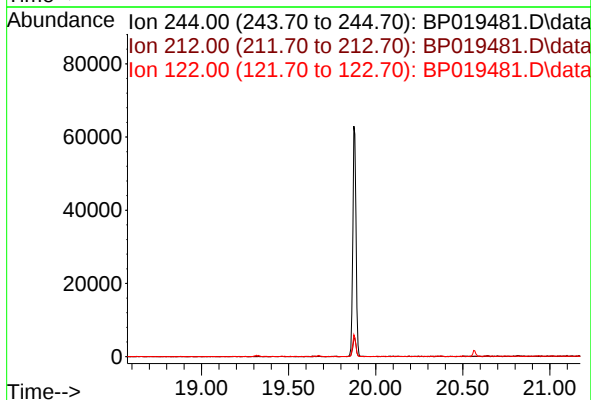
Tgt Ion: 244

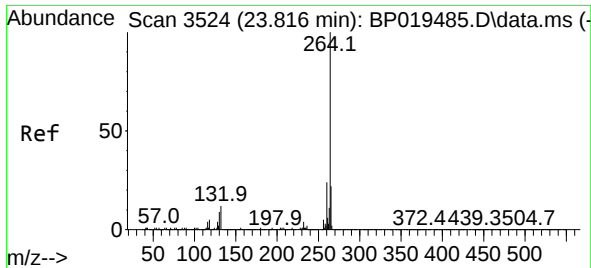
Sig Exp Ratio

244 100

212 7.8

122 8.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.827 min Scan# 31
 Delta R.T. 0.012 min
 Lab File: BP019481.D
 Acq: 30 Jan 2024 14:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 306898
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.5 17.6 26.4

