

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013124\
 Data File : BP019492.D
 Acq On : 31 Jan 2024 14:16
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 01 00:06:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:02:04 2024
 Response via : Initial Calibration

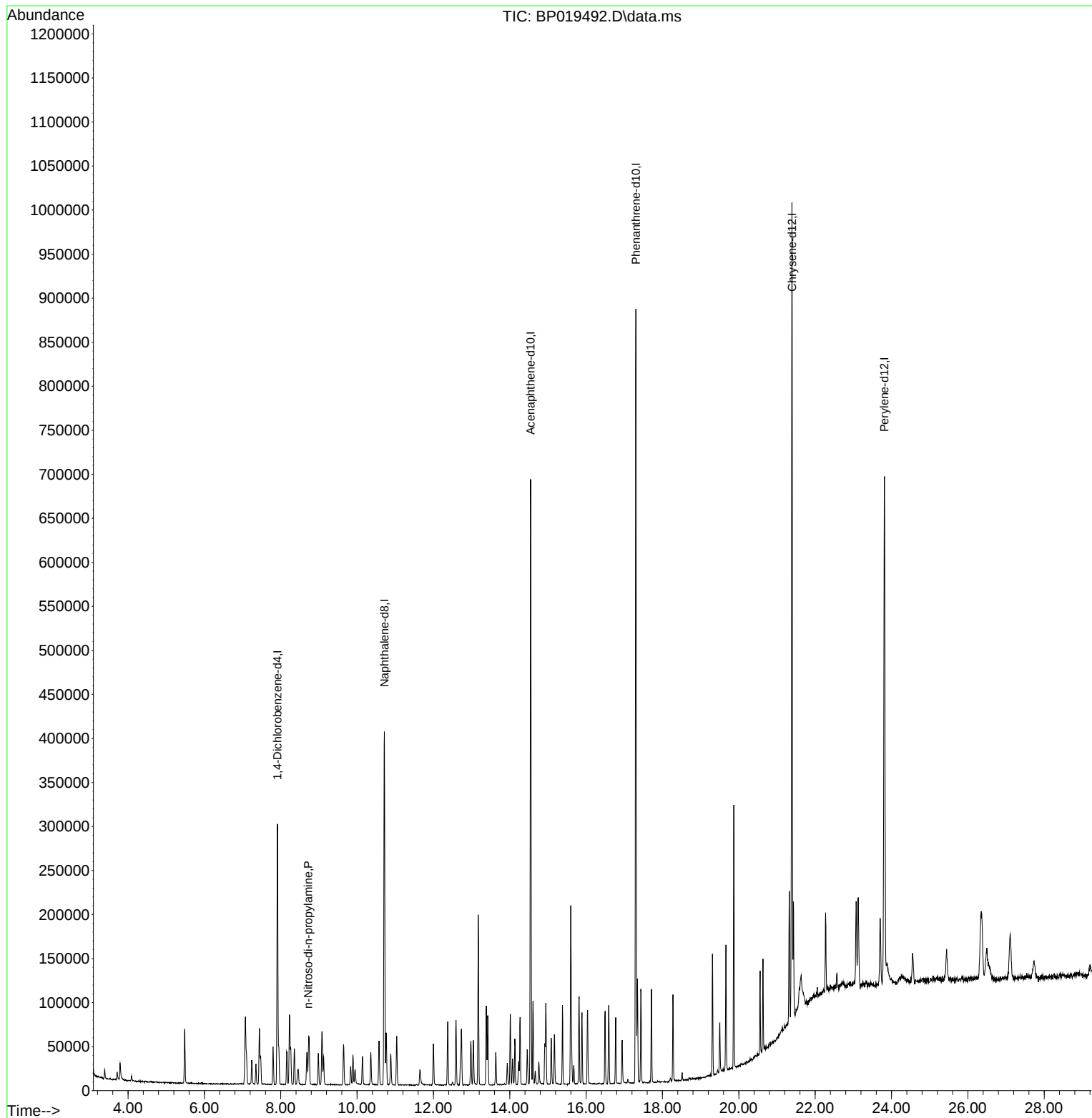
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	79085	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	325283	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	237435	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	531221	20.000	ng	0.00
76) Chrysene-d12	21.392	240	431006	20.000	ng	0.00
86) Perylene-d12	23.815	264	469750	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...	8.722	70	12267	2.599	ng	Qvalue 98

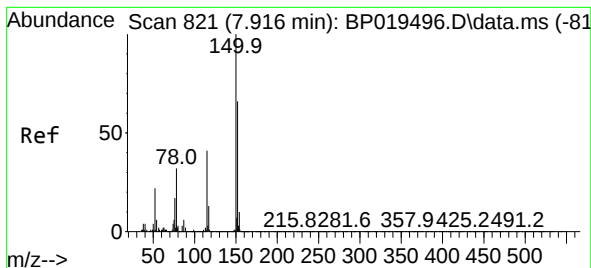
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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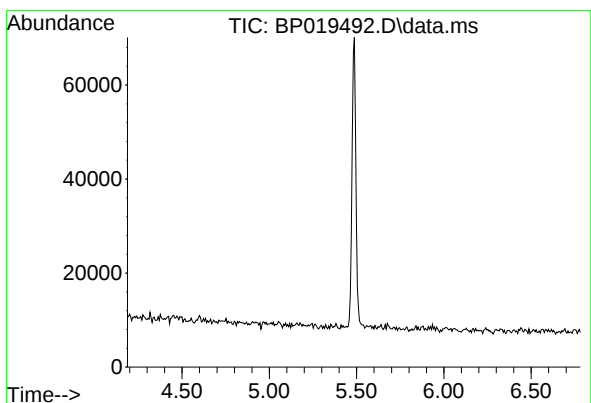
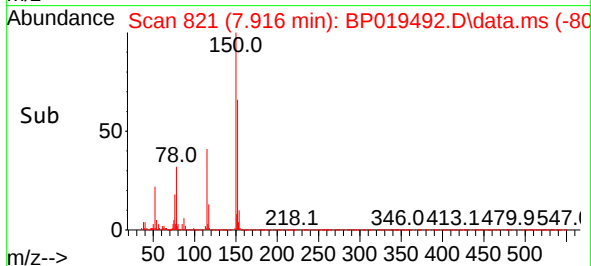
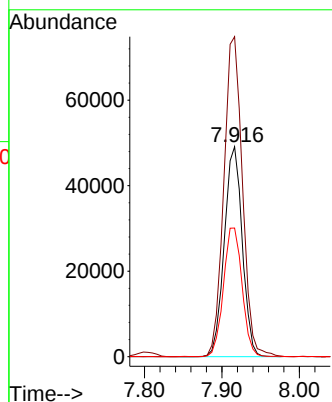
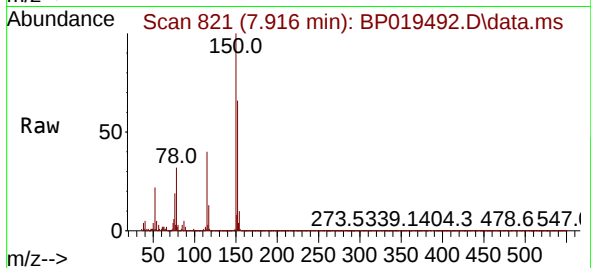




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019492.D
Acq: 31 Jan 2024 14:16

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

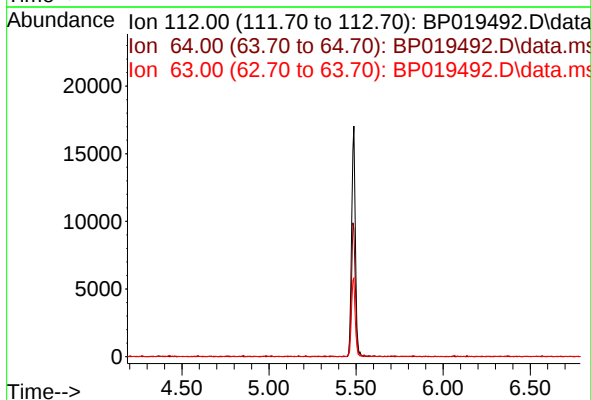
Tgt Ion:152 Resp: 79085
Ion Ratio Lower Upper
152 100
150 152.4 121.8 182.8
115 61.3 49.9 74.9

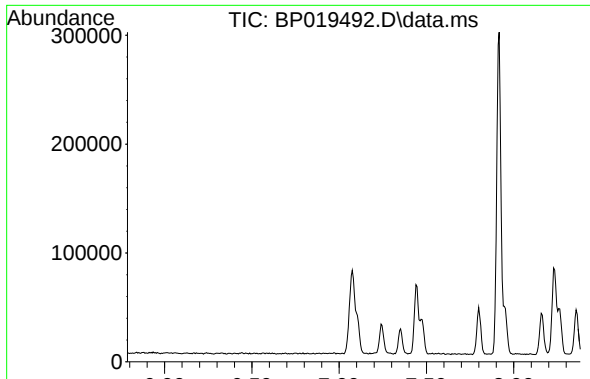


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.49 min

Lab File: BP019492.D
Acq: 31 Jan 2024 14:16

Tgt Ion: 112
Sig Exp Ratio
112 100
64 59.2
63 33.8



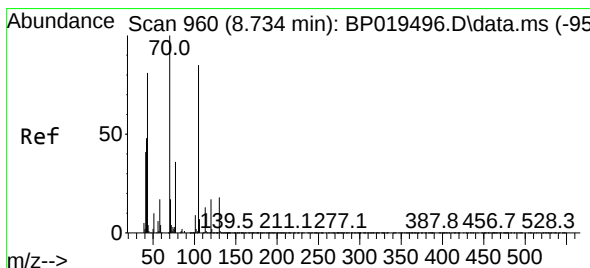
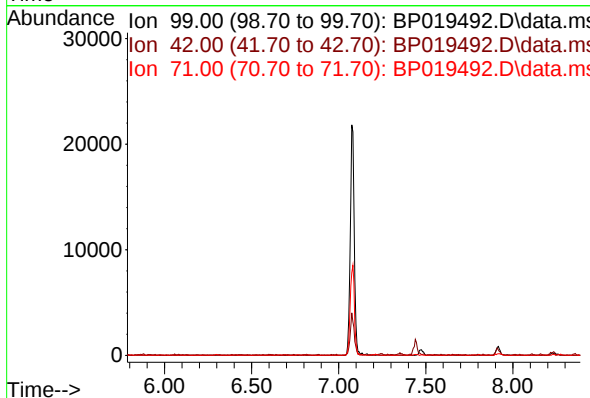


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.09 min
 Lab File: BP019492.D
 Acq: 31 Jan 2024 14:16

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

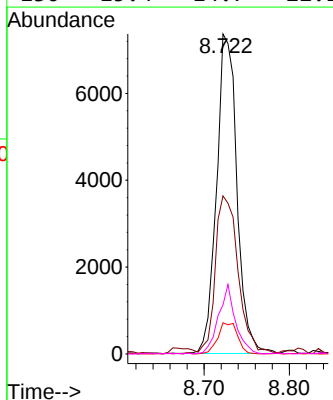
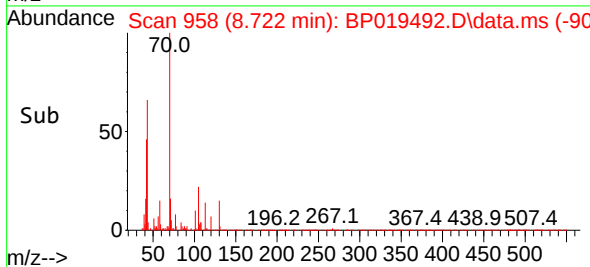
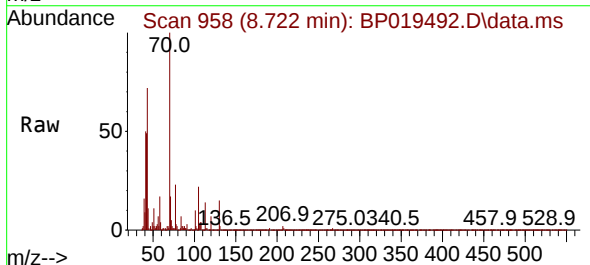
Sig	Exp Ratio
99	100
42	18.4
71	43.5

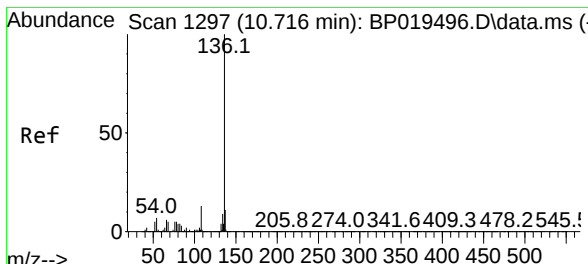


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.599 ng
 RT: 8.722 min Scan# 958
 Delta R.T. -0.011 min
 Lab File: BP019492.D
 Acq: 31 Jan 2024 14:16

Tgt Ion: 70 Resp: 12267

Ion	Ratio	Lower	Upper
70	100		
42	49.4	39.2	58.8
101	9.8	7.3	10.9
130	15.4	14.7	22.1



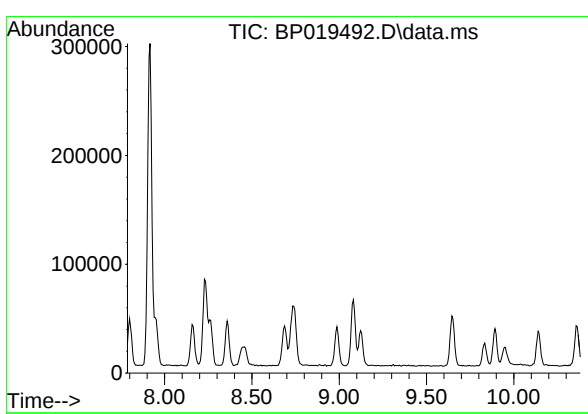
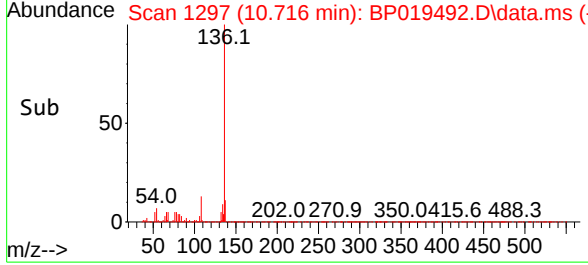
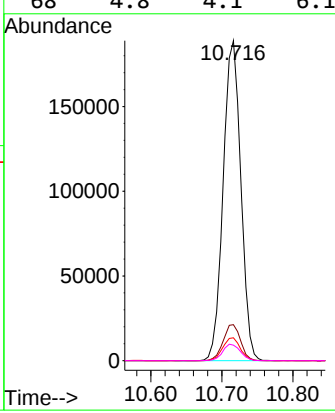
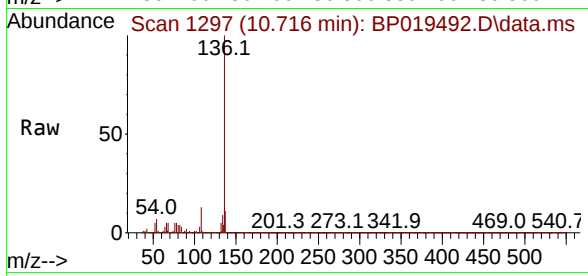


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP019492.D
Acq: 31 Jan 2024 14:16

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 325283

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	7.1	5.3	7.9
68	4.8	4.1	6.1

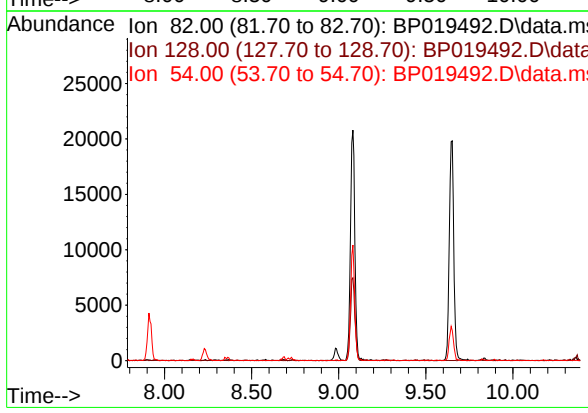


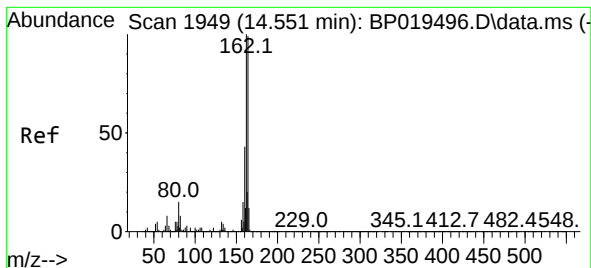
#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.09 min

Lab File: BP019492.D
Acq: 31 Jan 2024 14:16

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	37.1
54	46.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1949

Delta R.T. -0.006 min

Lab File: BP019492.D

Acq: 31 Jan 2024 14:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

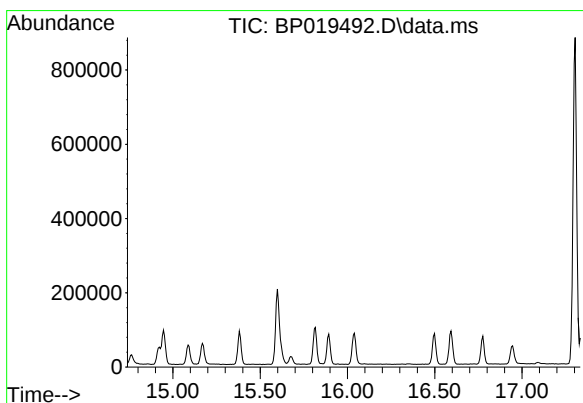
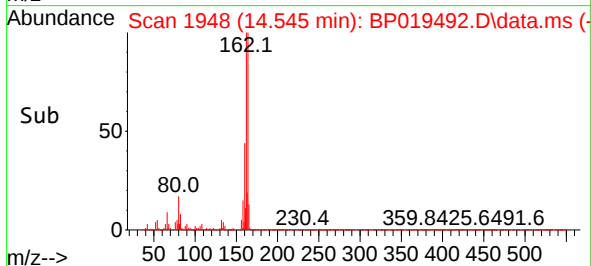
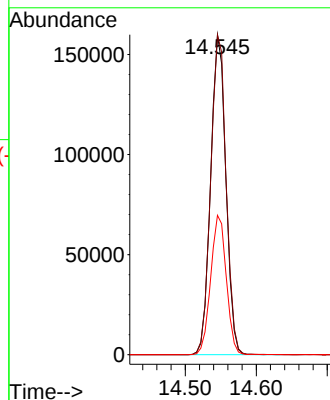
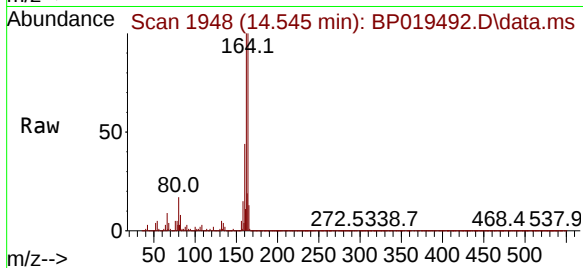
Tgt Ion:164 Resp: 237435

Ion Ratio Lower Upper

164 100

162 100.1 81.2 121.8

160 43.6 35.1 52.7



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.04 min

Lab File: BP019492.D

Acq: 31 Jan 2024 14:16

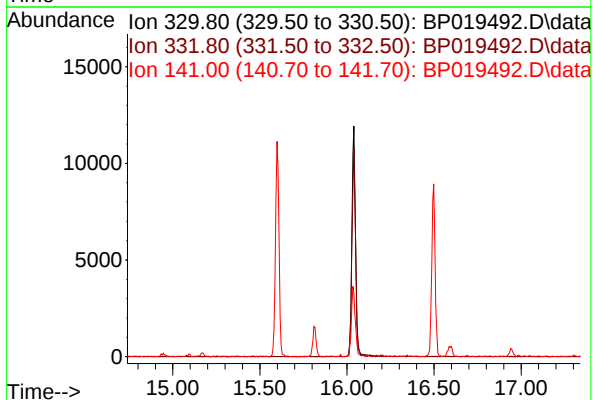
Tgt Ion: 330

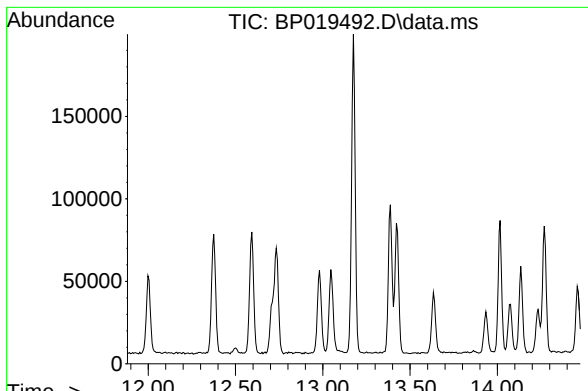
Sig Exp Ratio

330 100

332 96.5

141 33.7



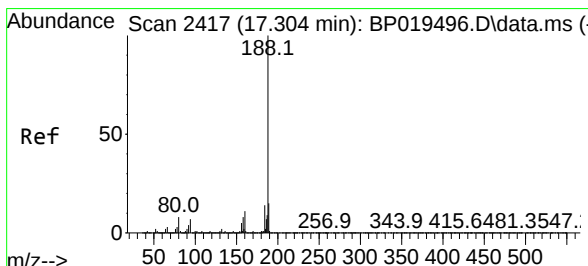
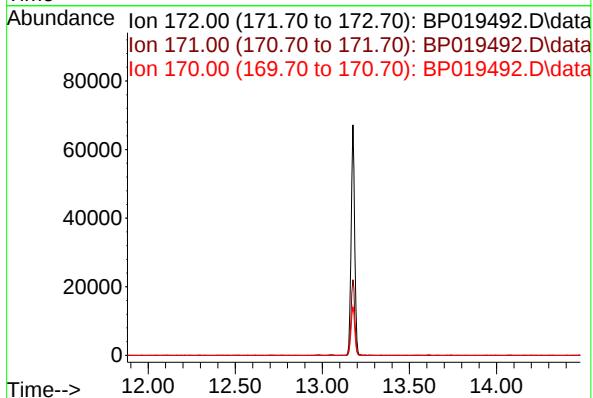


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.18 min
 Lab File: BP019492.D
 Acq: 31 Jan 2024 14:16

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

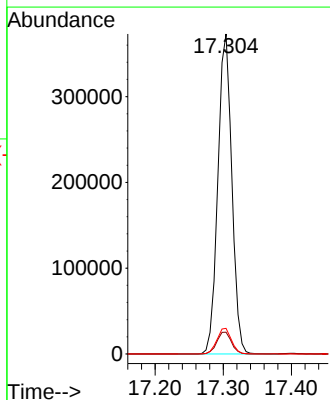
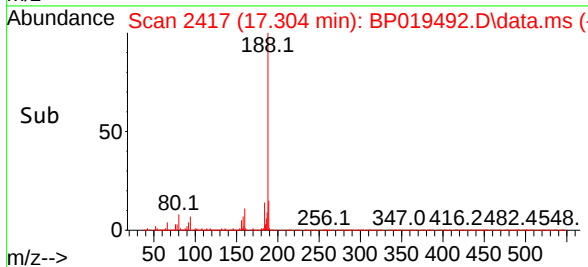
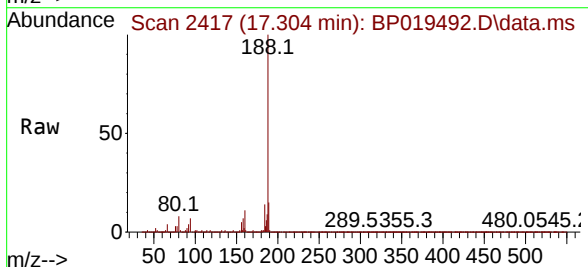
Sig	Exp Ratio
172	100
171	35.3
170	23.6

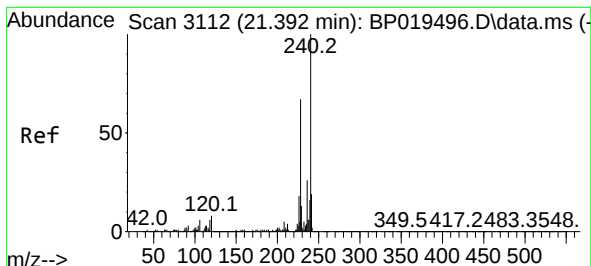


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.304 min Scan# 2417
 Delta R.T. 0.000 min
 Lab File: BP019492.D
 Acq: 31 Jan 2024 14:16

Tgt Ion: 188 Resp: 531221

Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.4	8.2
80	8.0	6.3	9.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.392 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BP019492.D

Acq: 31 Jan 2024 14:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

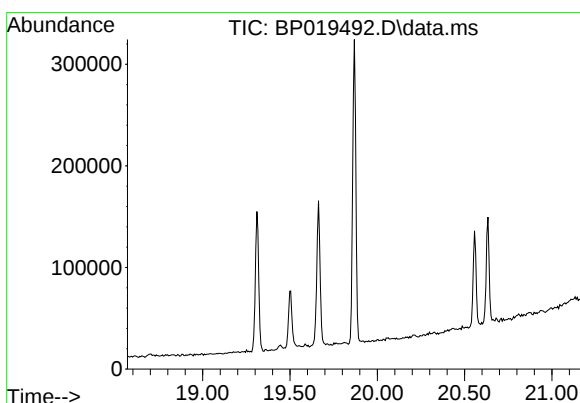
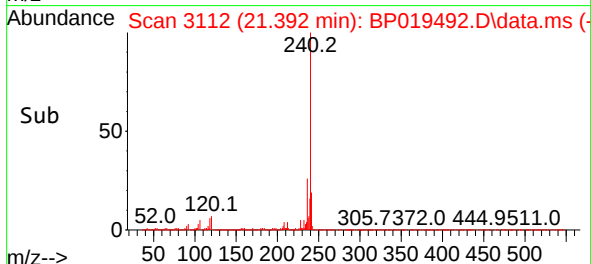
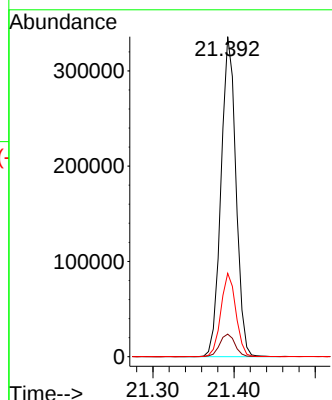
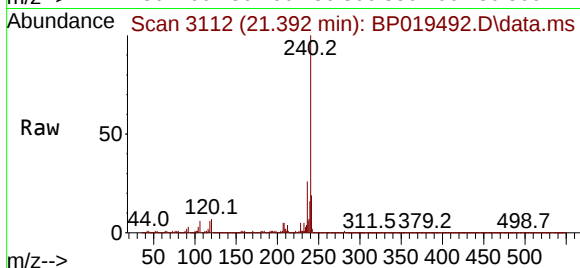
Tgt Ion:240 Resp: 431006

Ion Ratio Lower Upper

240 100

120 7.0 6.1 9.1

236 26.0 20.7 31.1



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.87 min

Lab File: BP019492.D

Acq: 31 Jan 2024 14:16

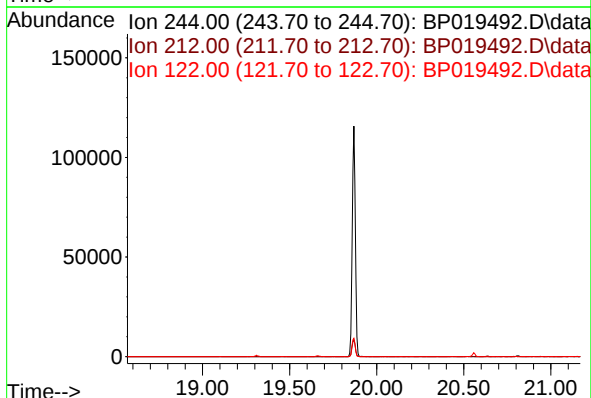
Tgt Ion: 244

Sig Exp Ratio

244 100

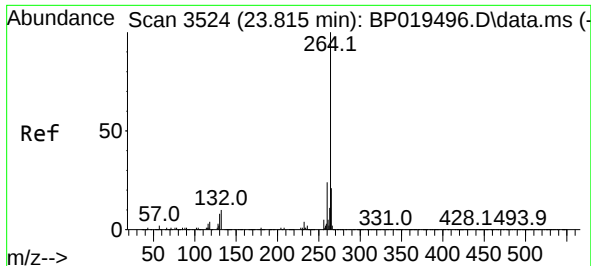
212 7.6

122 7.4



Ion 212.00 (211.70 to 212.70): BP019492.D\data.ms

Ion 122.00 (121.70 to 122.70): BP019492.D\data.ms



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.815 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP019492.D
 Acq: 31 Jan 2024 14:16

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 469750

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.1	17.0	25.4

