

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
 Data File : BP019443.D
 Acq On : 26 Jan 2024 10:53
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 26 22:50:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 22:49:29 2024
 Response via : Initial Calibration

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

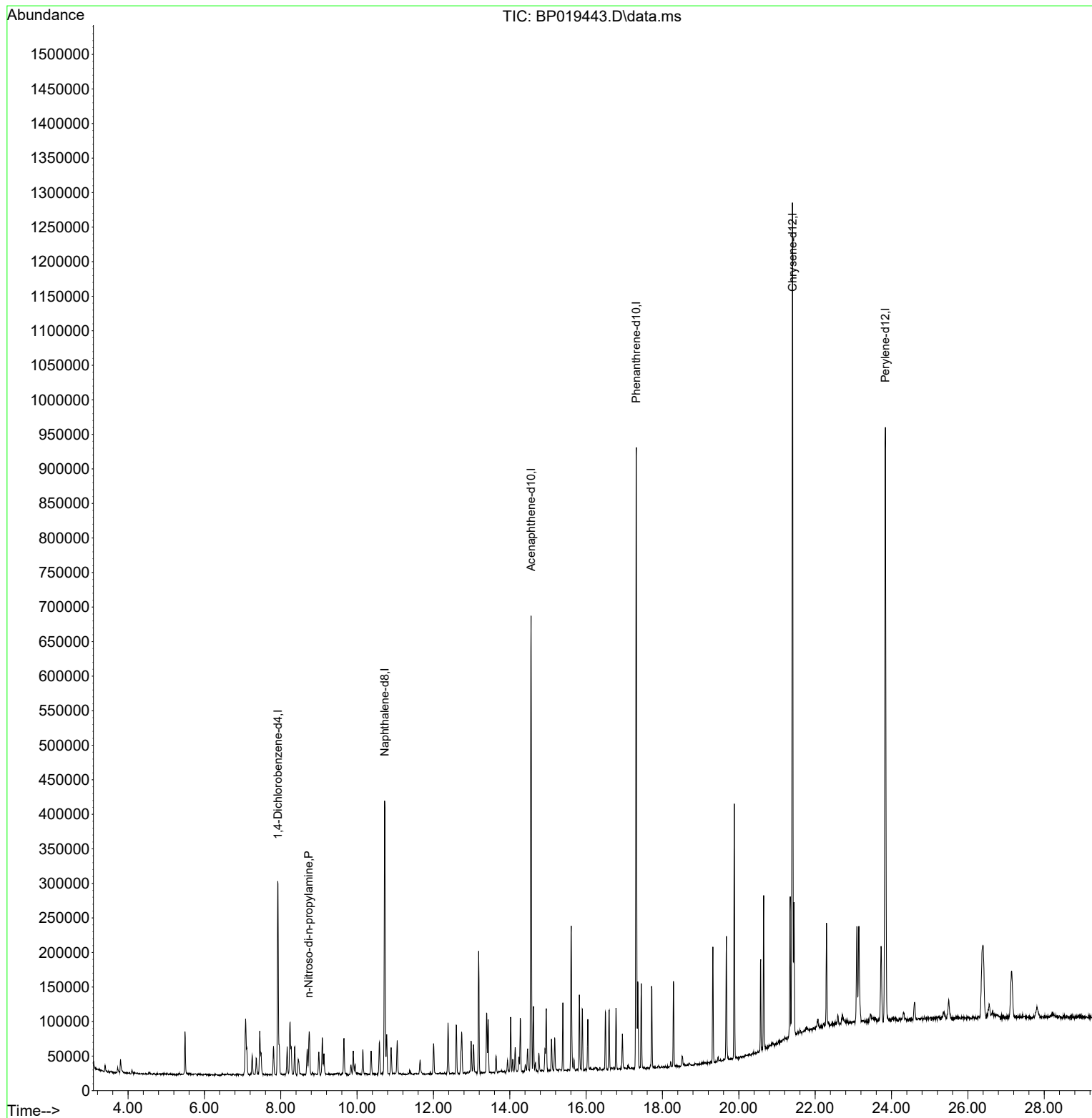
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	71801	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	311179	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	226397	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	544098	20.000	ng	0.00
76) Chrysene-d12	21.410	240	577950	20.000	ng	0.00
86) Perylene-d12	23.839	264	669168	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						Qvalue
19) n-Nitroso-di-n-propyla...	8.734	70	13231	2.541	ng	98

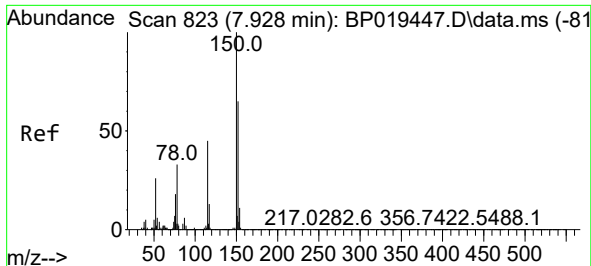
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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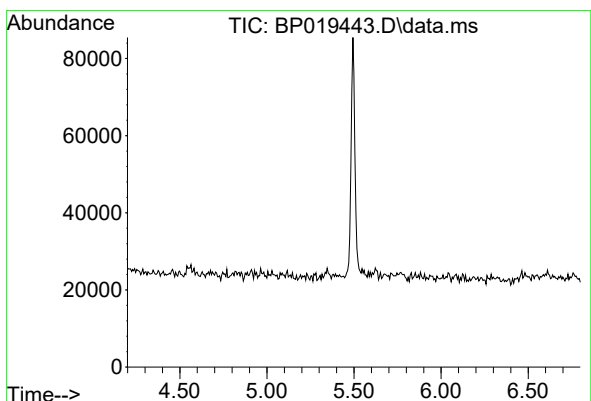
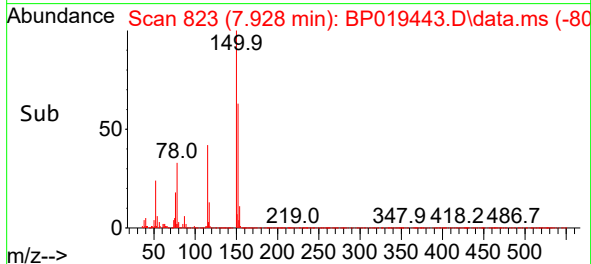
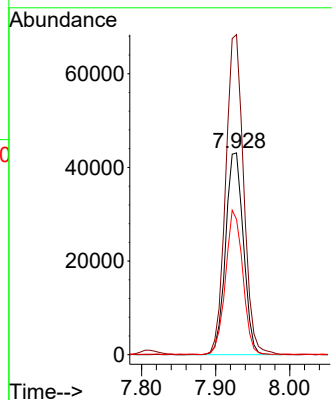
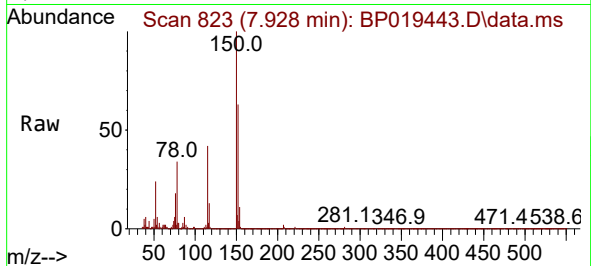




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

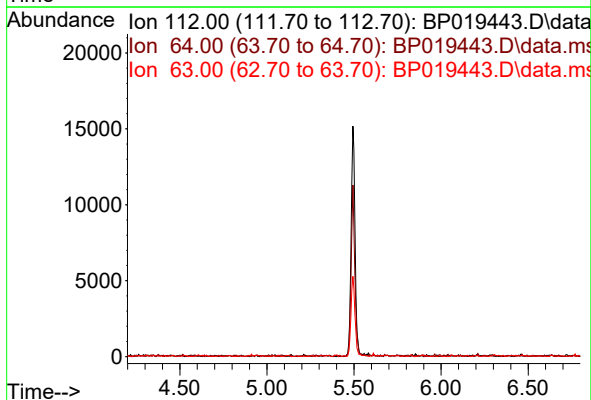
Tgt Ion:152 Resp: 71801
Ion Ratio Lower Upper
152 100
150 158.6 123.5 185.3
115 67.1 55.1 82.7

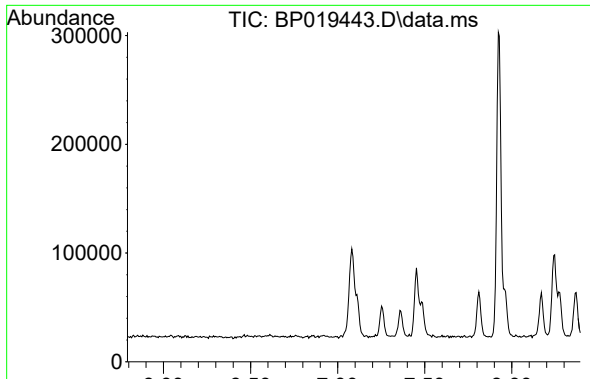


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.50 min

Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion: 112
Sig Exp Ratio
112 100
64 66.4
63 36.7

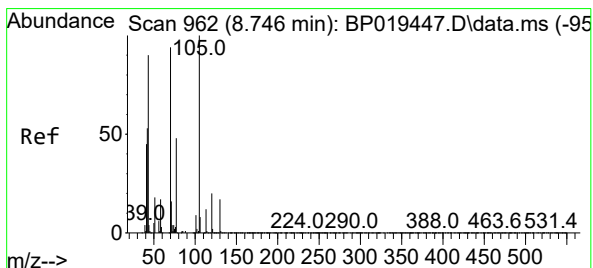
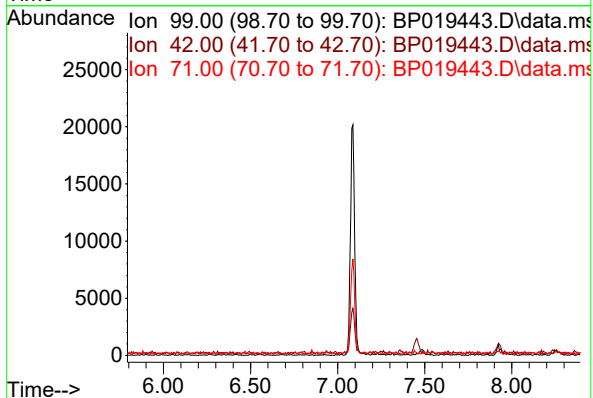




#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 7.09 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

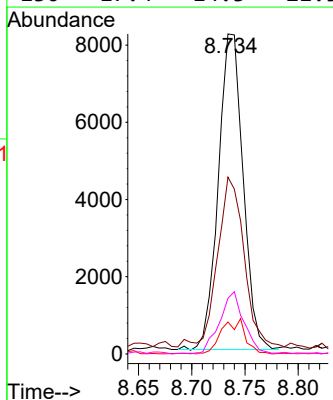
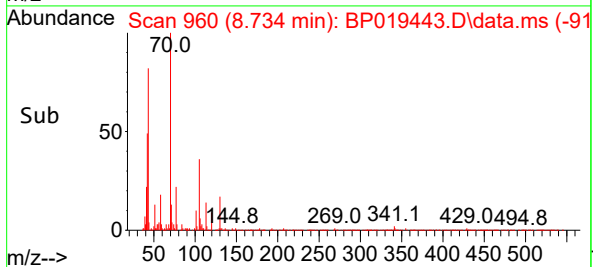
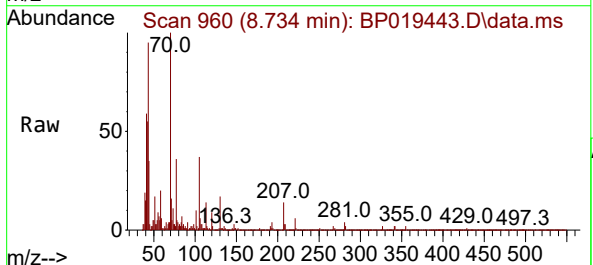
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

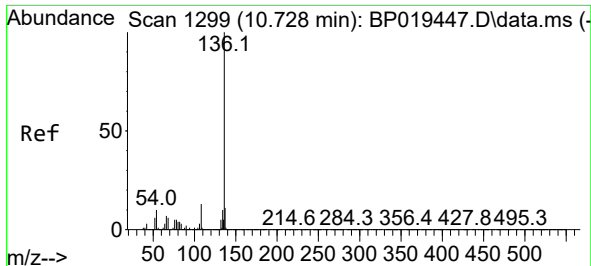
Tgt Ion: 99
Sig Exp Ratio
99 100
42 20.5
71 43.3



#19
n-Nitroso-di-n-propylamine
Concen: 2.541 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.012 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion: 70 Resp: 13231
Ion Ratio Lower Upper
70 100
42 55.2 45.4 68.0
101 10.0 7.4 11.2
130 17.4 14.3 21.5

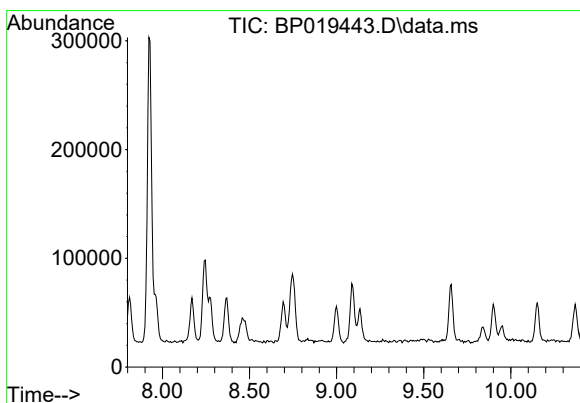
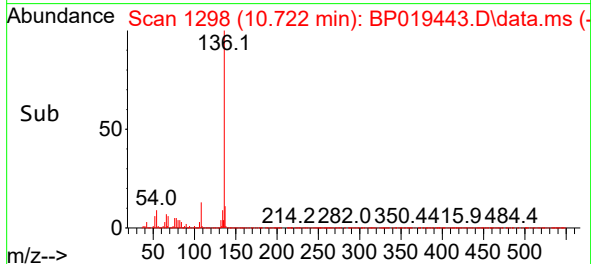
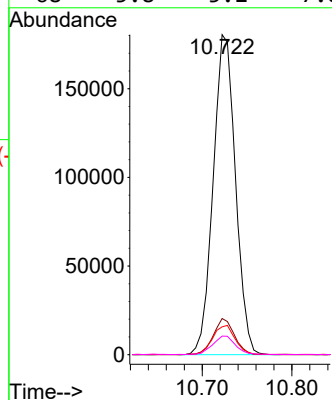
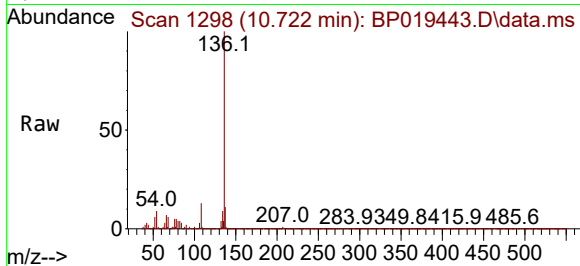




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

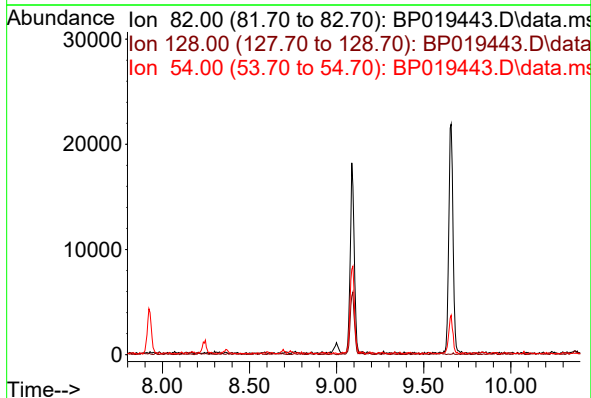
Tgt Ion:136 Resp: 311179
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.7 7.8 11.6
68 5.8 5.2 7.8

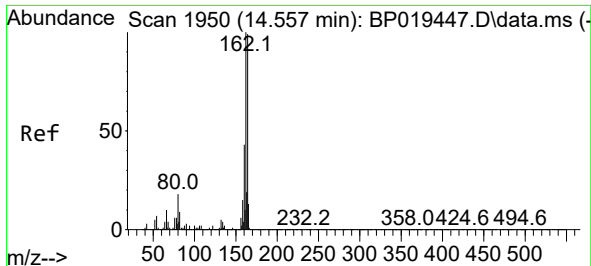


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.10 min

Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion: 82
Sig Exp Ratio
82 100
128 35.2
54 51.4

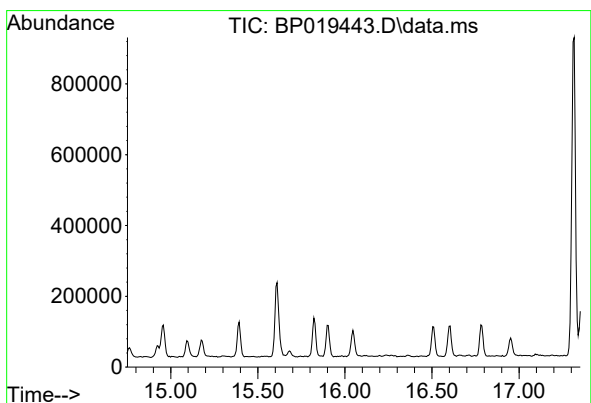
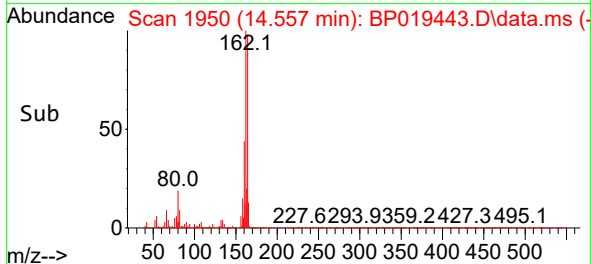
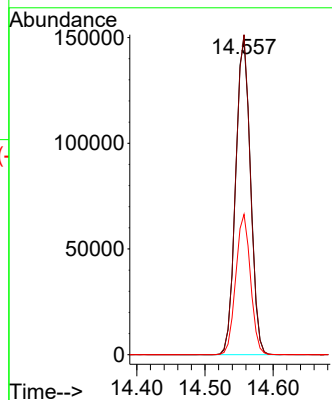
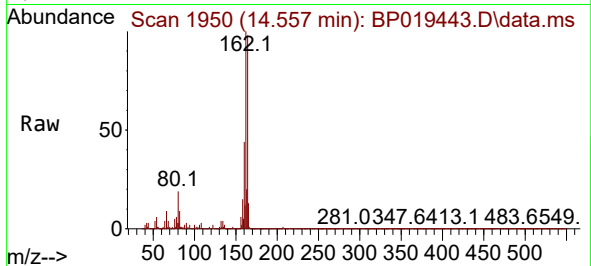




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

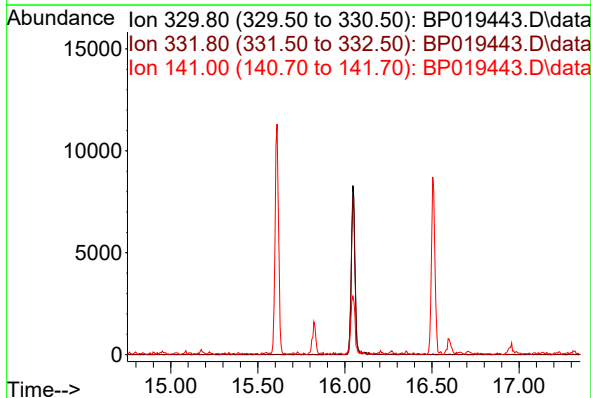
Tgt Ion:164 Resp: 226397
Ion Ratio Lower Upper
164 100
162 101.9 80.8 121.2
160 44.7 35.0 52.6

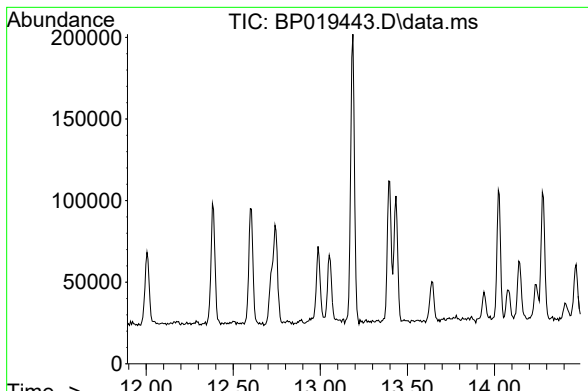


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.05 min

Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.4
141 38.6



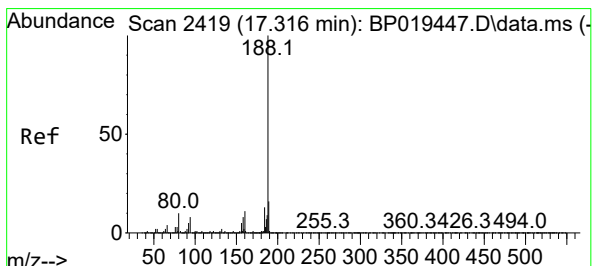
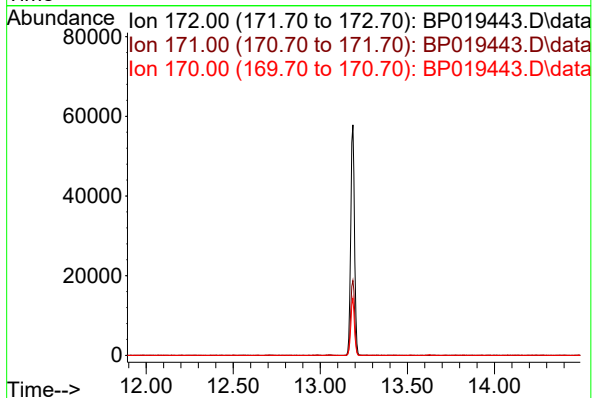


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.19 min
 Lab File: BP019443.D
 Acq: 26 Jan 2024 10:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

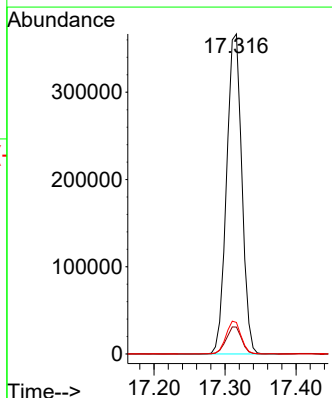
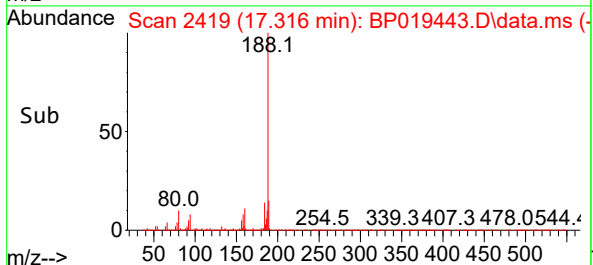
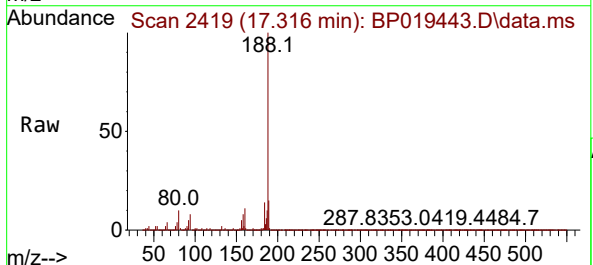
Sig	Exp Ratio
172	100
171	34.9
170	23.4

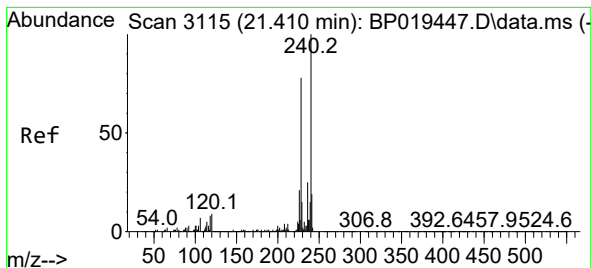


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.316 min Scan# 2419
 Delta R.T. -0.000 min
 Lab File: BP019443.D
 Acq: 26 Jan 2024 10:53

Tgt Ion: 188 Resp: 544098

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.2	9.2
80	9.9	8.1	12.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.410 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

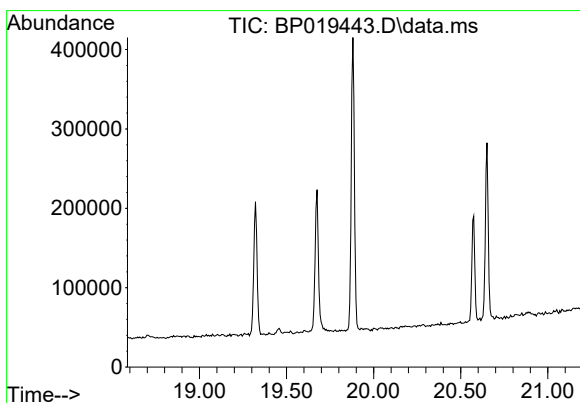
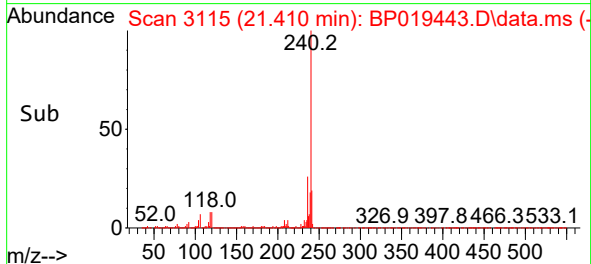
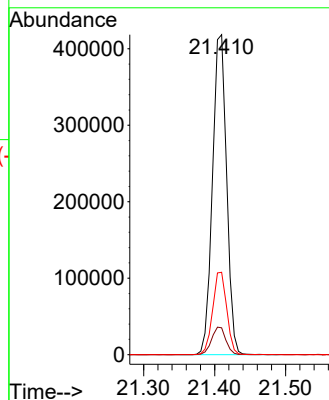
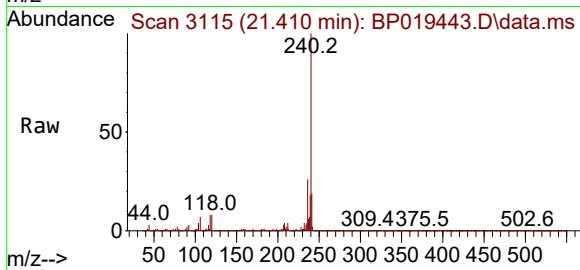
Tgt Ion:240 Resp: 577950

Ion Ratio Lower Upper

240 100

120 8.4 6.9 10.3

236 25.8 19.8 29.8



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.89 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

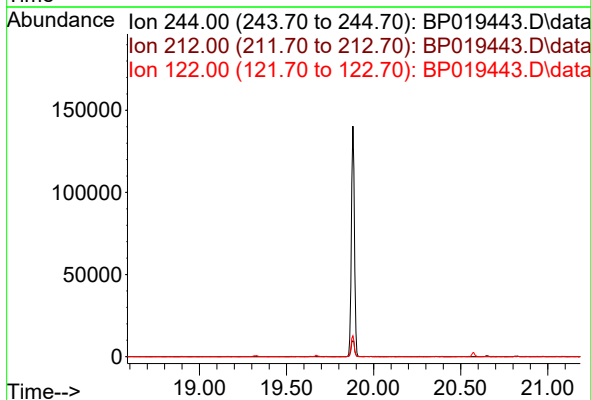
Tgt Ion: 244

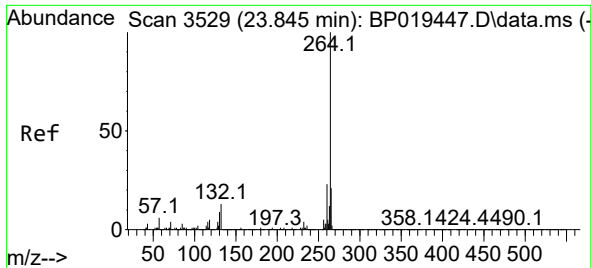
Sig Exp Ratio

244 100

212 7.3

122 8.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.839 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 669168

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	28.0
265	21.7	16.4	24.6

