

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052424\
 Data File : BP020447.D
 Acq On : 24 May 2024 10:01
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 25 01:11:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 25 01:10:28 2024
 Response via : Initial Calibration

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

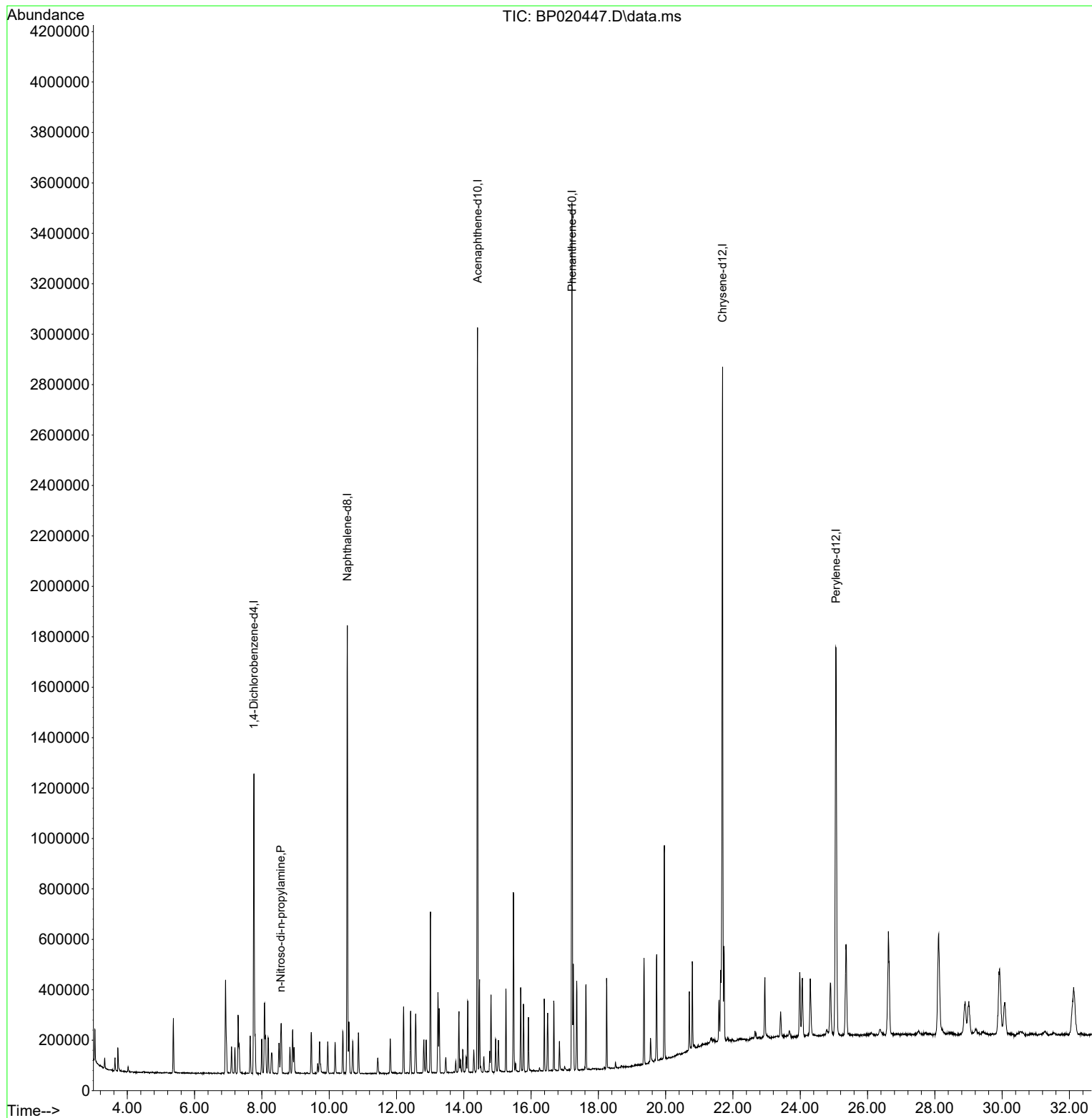
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	331060	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1384482	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	963642	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1942978	20.000	ng	0.00
76) Chrysene-d12	21.692	240	1498845	20.000	ng	0.00
86) Perylene-d12	25.062	264	1643040	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...	8.557	70	44260	2.486	ng	Qvalue 97

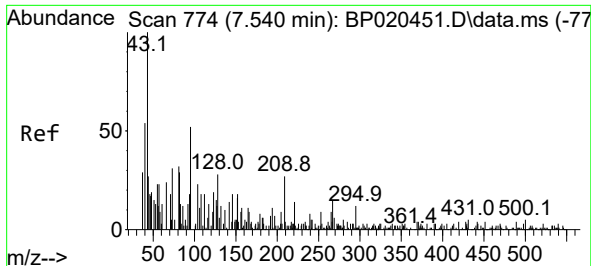
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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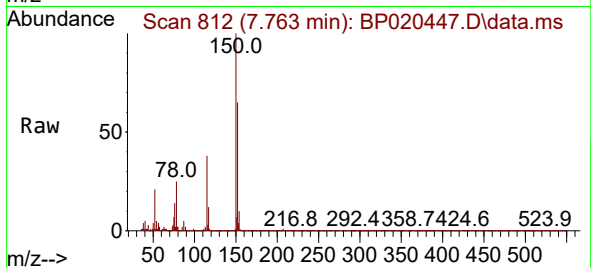
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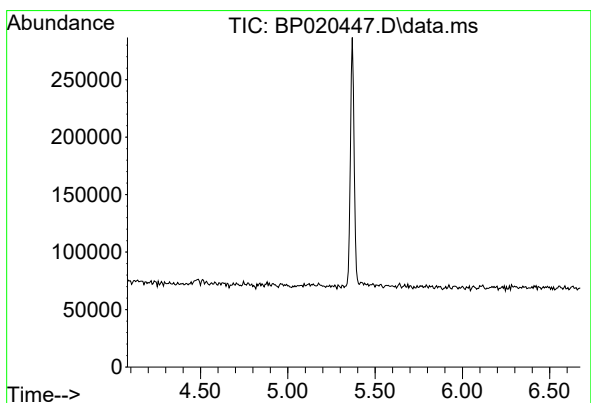
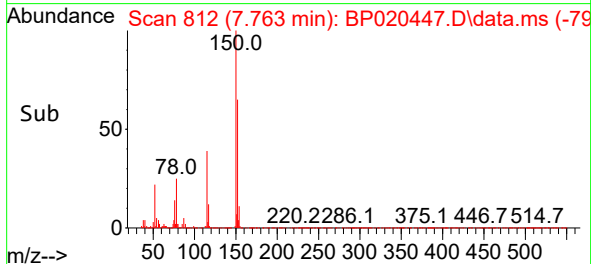
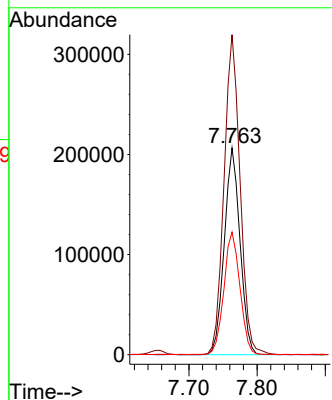


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.001 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5



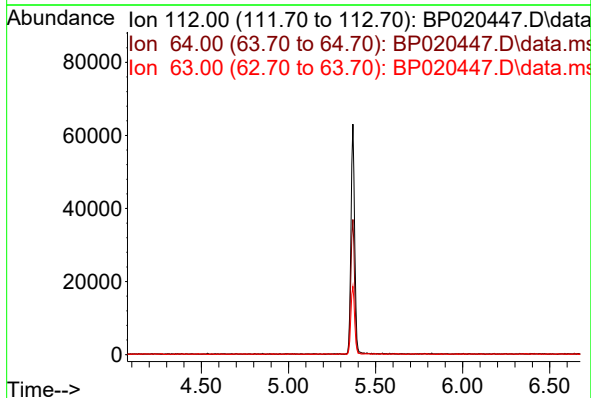
Tgt Ion:152 Resp: 331060
Ion Ratio Lower Upper
152 100
150 154.8 125.0 187.6
115 59.3 50.4 75.6



#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.38 min

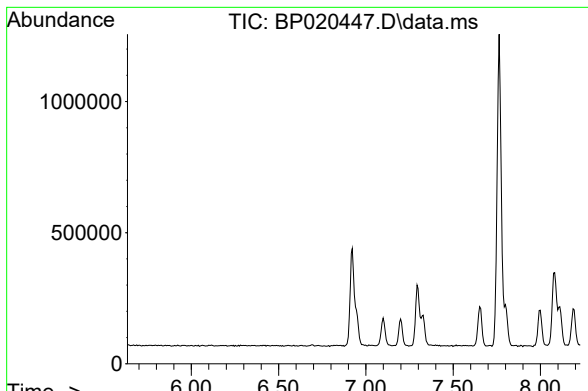
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion: 112
Sig Exp Ratio
112 100
64 60.5
63 30.1



Ion 64.00 (63.70 to 64.70): BP020447.D\data.ms

Ion 63.00 (62.70 to 63.70): BP020447.D\data.ms

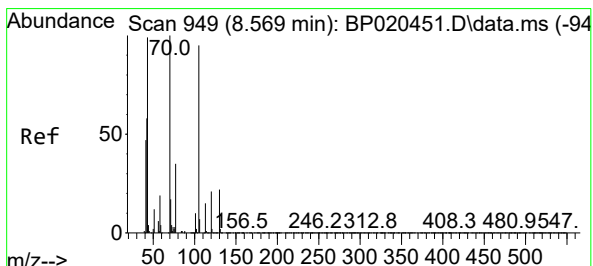
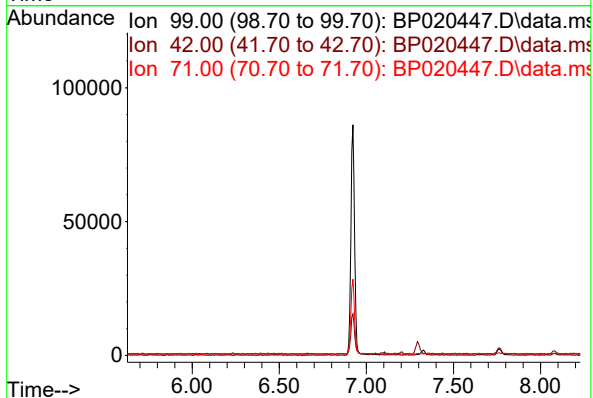


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.93 min
 Lab File: BP020447.D
 Acq: 24 May 2024 10:01

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

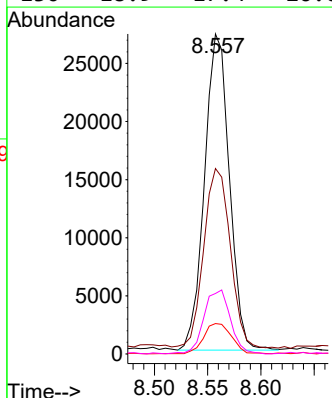
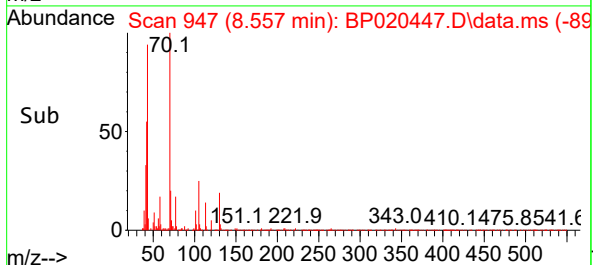
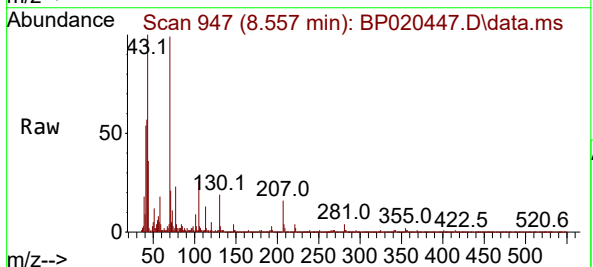
Sig	Exp Ratio
99	100
42	18.0
71	32.6

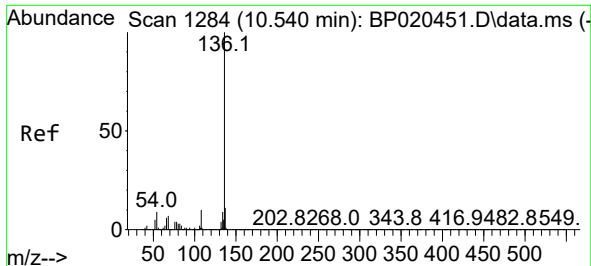


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.486 ng
 RT: 8.557 min Scan# 947
 Delta R.T. -0.012 min
 Lab File: BP020447.D
 Acq: 24 May 2024 10:01

Tgt Ion: 70 Resp: 44260

Ion	Ratio	Lower	Upper
70	100		
42	58.0	47.3	70.9
101	9.5	7.9	11.9
130	18.9	17.4	26.0

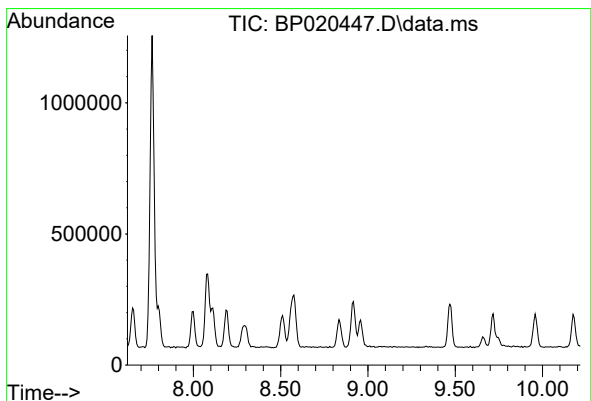
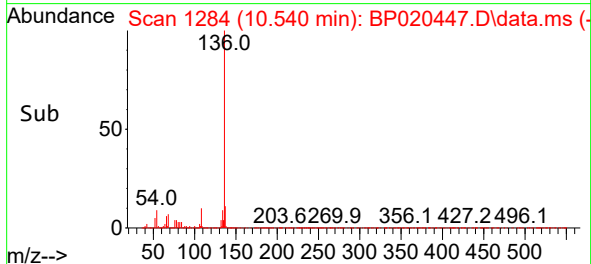
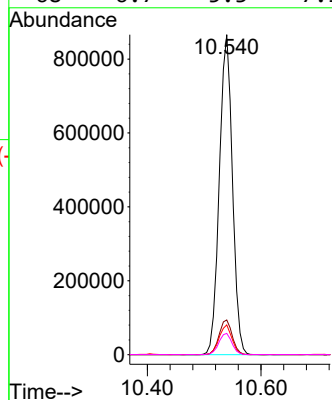
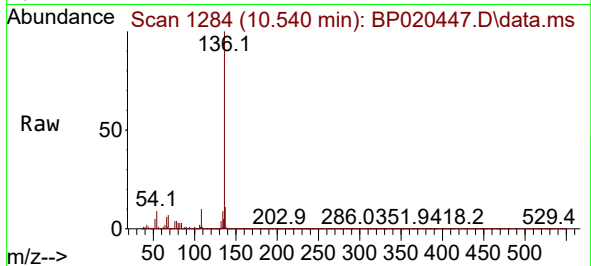




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

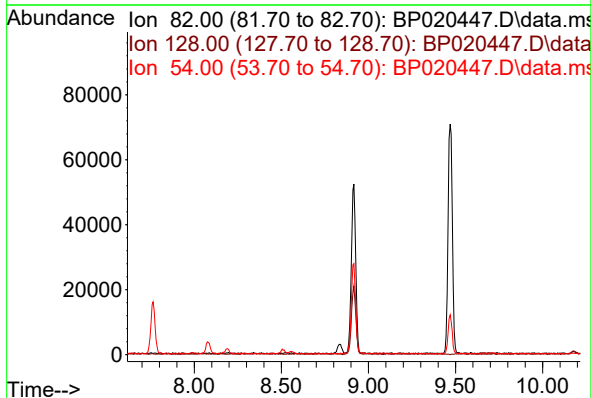
Tgt Ion:136 Resp: 1384482
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 9.3 7.3 10.9
68 6.7 5.3 7.9

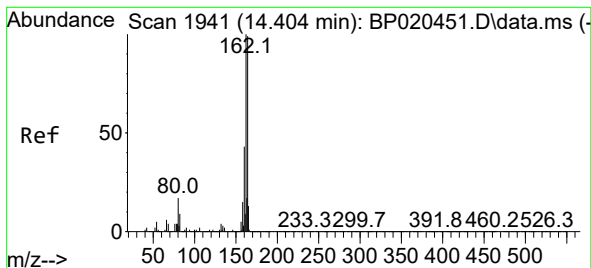


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.92 min

Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion: 82
Sig Exp Ratio
82 100
128 42.7
54 52.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.410 min Scan# 1942

Delta R.T. 0.006 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

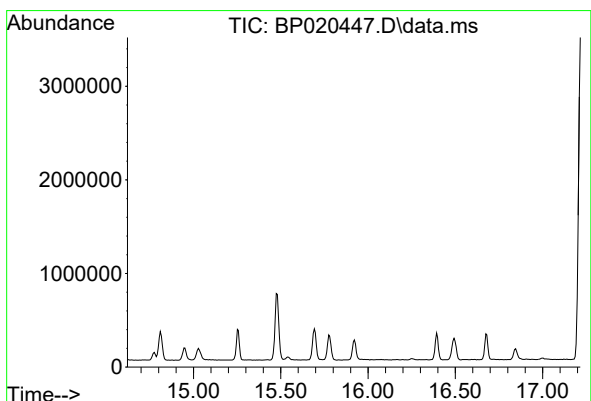
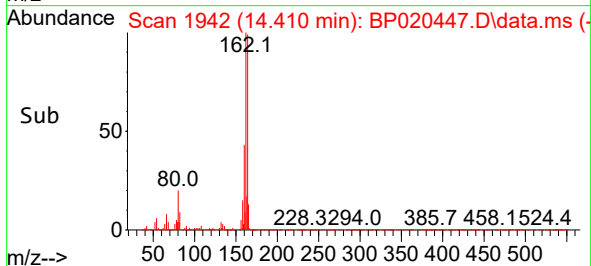
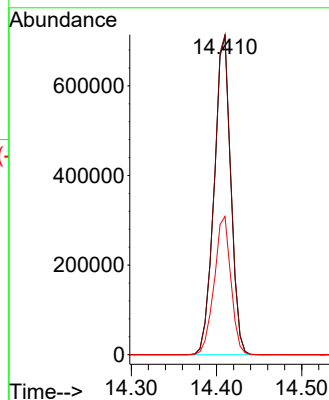
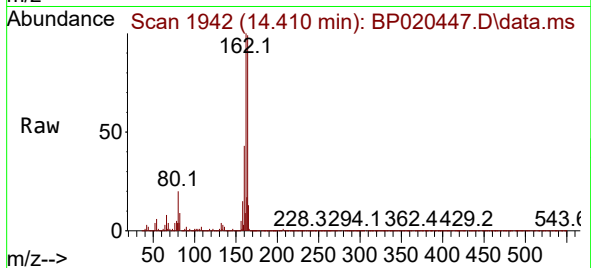
Tgt Ion:164 Resp: 963642

Ion Ratio Lower Upper

164 100

162 100.6 80.9 121.3

160 43.4 35.1 52.7



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 15.92 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

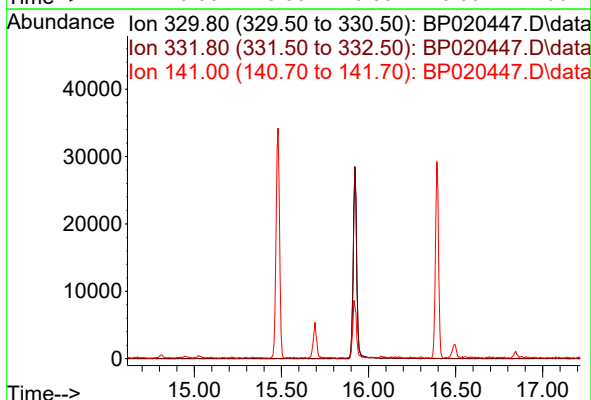
Tgt Ion: 330

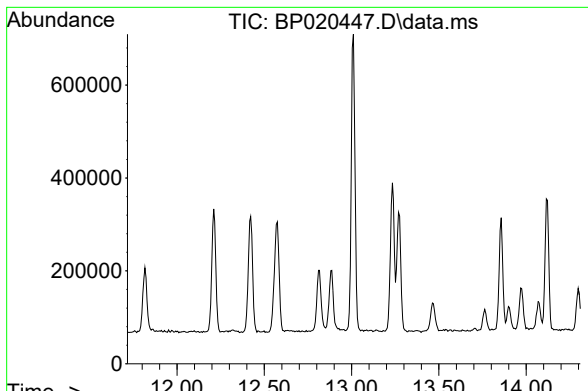
Sig Exp Ratio

330 100

332 96.4

141 32.8



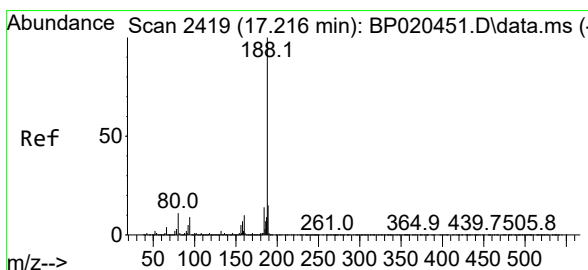
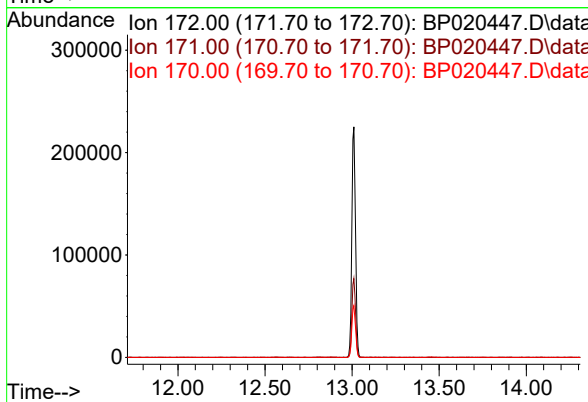


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.01 min
 Lab File: BP020447.D
 Acq: 24 May 2024 10:01

Instrument : BNA_P
 ClientSampleId : SSTDICC2.5

Tgt Ion: 172

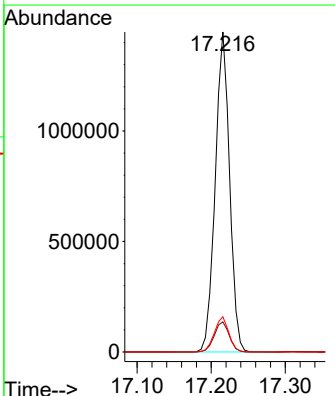
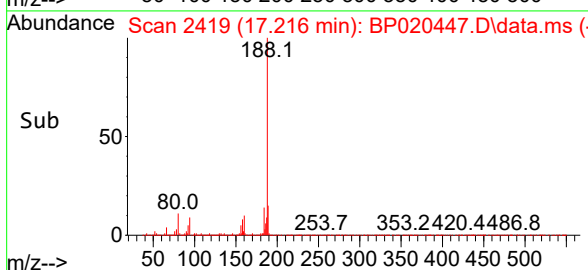
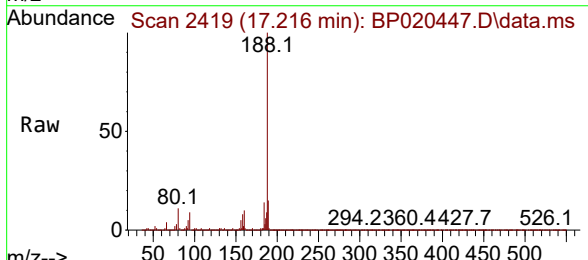
Sig	Exp Ratio
172	100
171	35.3
170	23.0

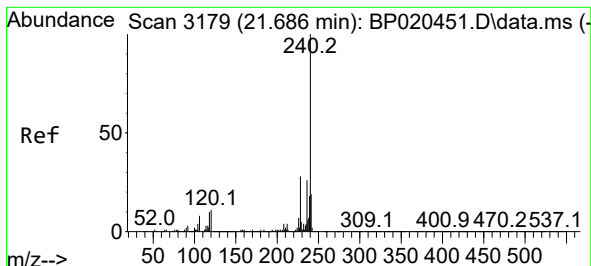


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.216 min Scan# 2419
 Delta R.T. -0.000 min
 Lab File: BP020447.D
 Acq: 24 May 2024 10:01

Tgt Ion: 188 Resp: 1942978

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.5	11.3
80	11.0	8.6	12.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.692 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

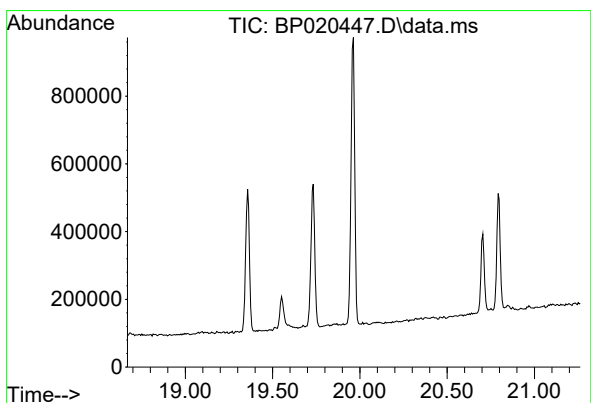
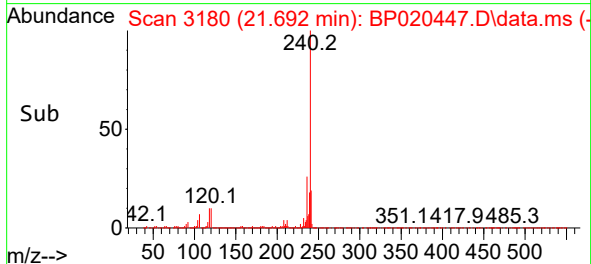
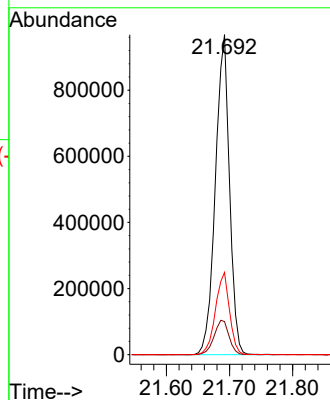
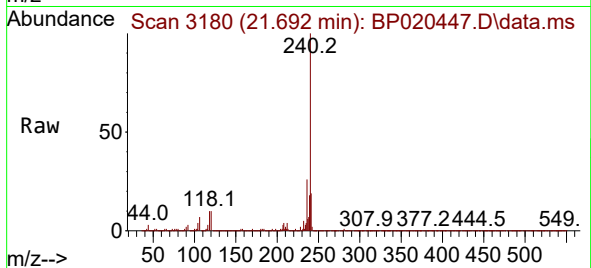
Tgt Ion:240 Resp: 1498845

Ion Ratio Lower Upper

240 100

120 10.4 8.6 12.8

236 25.7 20.7 31.1



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.96 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

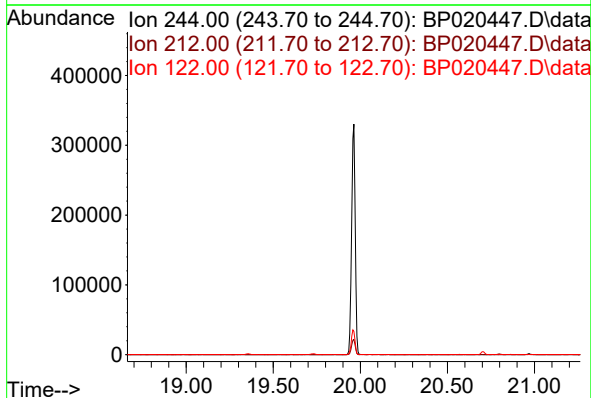
Tgt Ion: 244

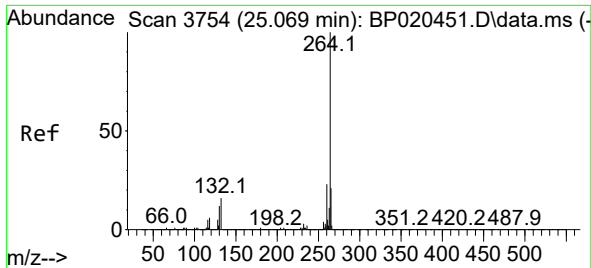
Sig Exp Ratio

244 100

212 6.9

122 10.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.062 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP020447.D
 Acq: 24 May 2024 10:01

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 1643040
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.3 27.5
 265 21.7 16.9 25.3

