

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091924\
 Data File : BP021948.D
 Acq On : 19 Sep 2024 12:55
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 20 01:00:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 00:59:29 2024
 Response via : Initial Calibration

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

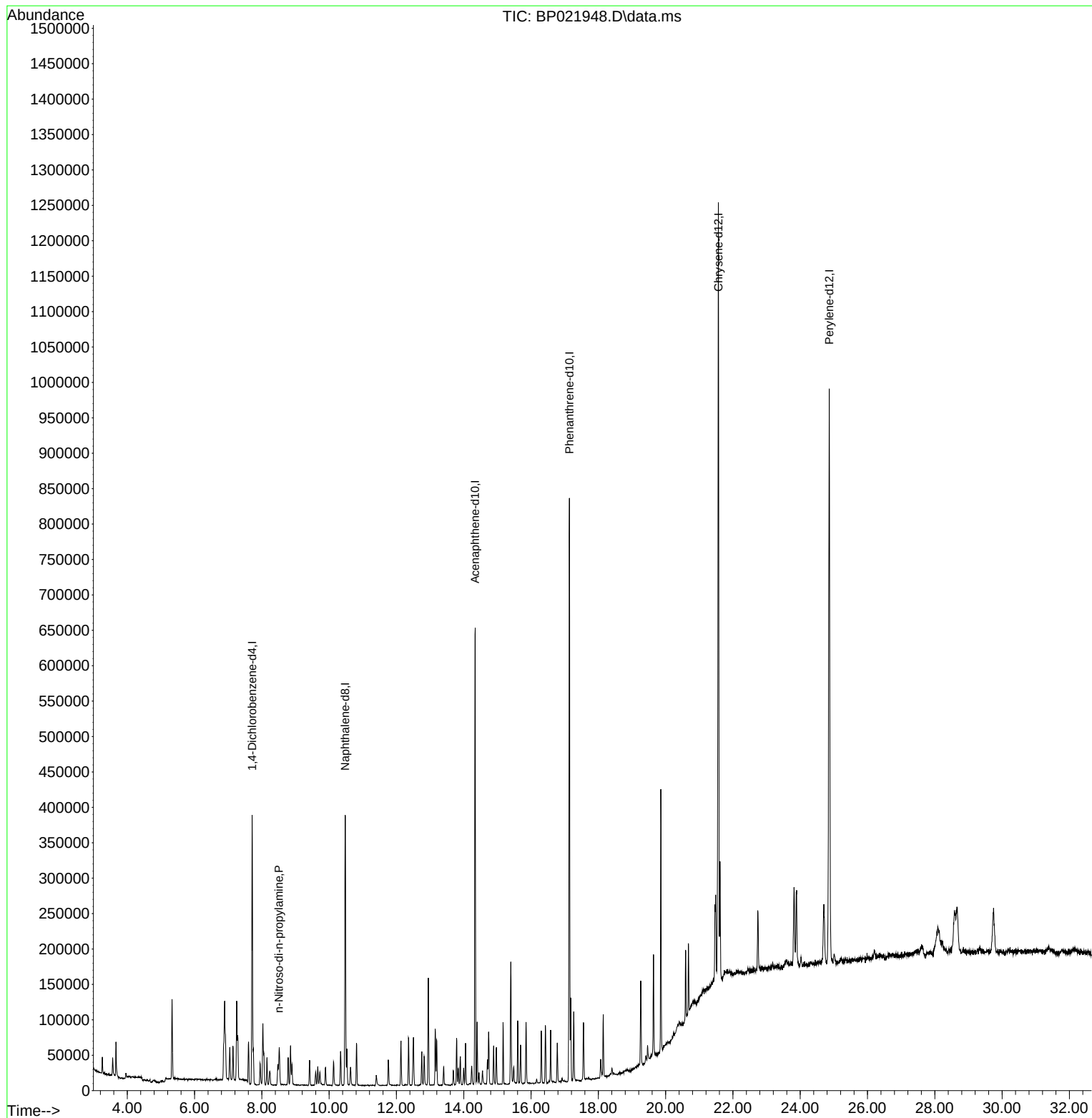
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	99480	20.000	ng	0.00
21) Naphthalene-d8	10.475	136	304876	20.000	ng	0.00
39) Acenaphthene-d10	14.340	164	222490	20.000	ng	0.01
64) Phenanthrene-d10	17.139	188	537190	20.000	ng	0.00
76) Chrysene-d12	21.569	240	639559	20.000	ng	0.00
86) Perylene-d12	24.863	264	784895	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...	8.505	70	9040	2.116	ng	Qvalue # 91

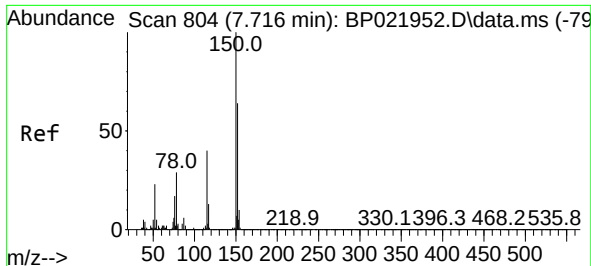
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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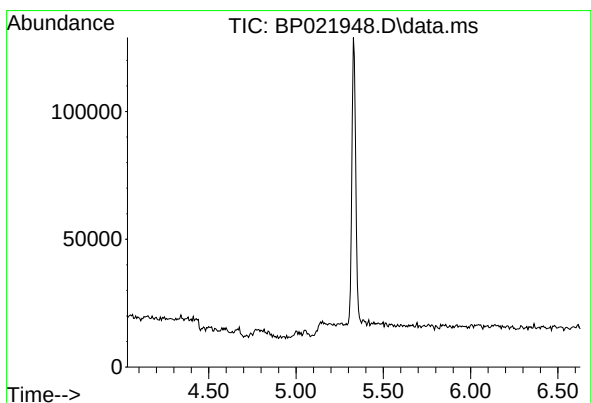
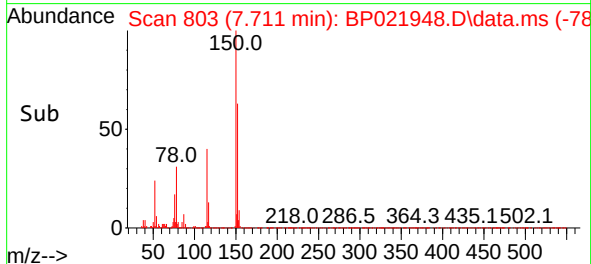
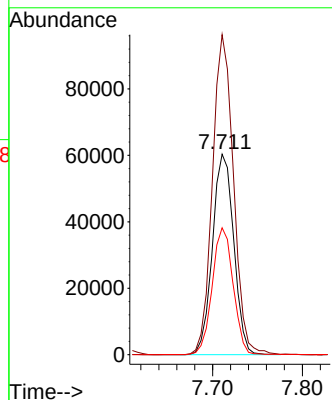
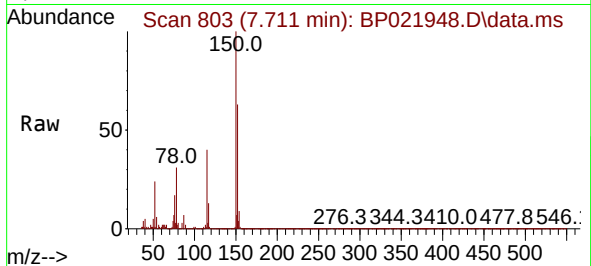




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.711 min Scan# 80
Delta R.T. -0.005 min
Lab File: BP021948.D
Acq: 19 Sep 2024 12:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

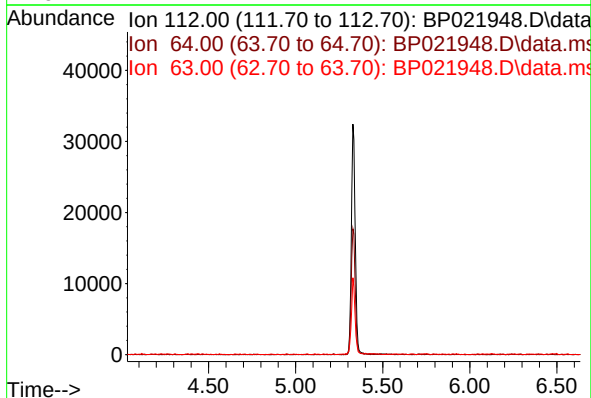
Tgt Ion:152 Resp: 99480
Ion Ratio Lower Upper
152 100
150 159.6 124.2 186.2
115 63.3 49.2 73.8

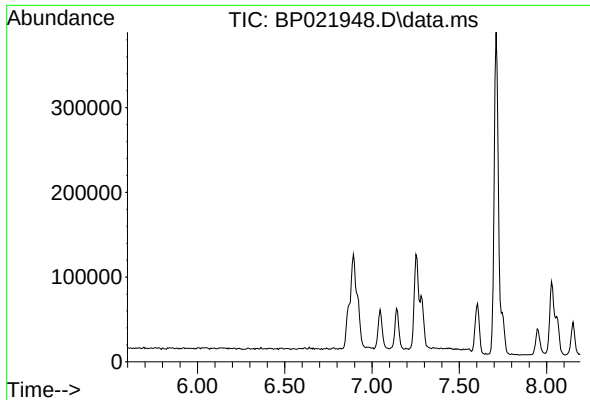


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.33 min

Lab File: BP021948.D
Acq: 19 Sep 2024 12:55

Tgt Ion: 112
Sig Exp Ratio
112 100
64 56.7
63 33.2



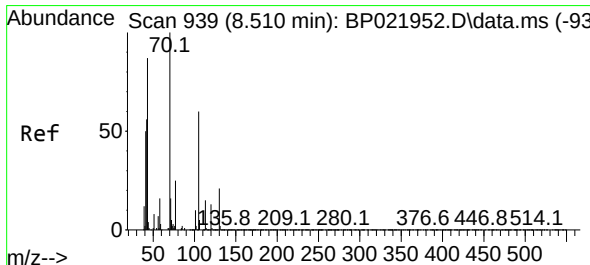
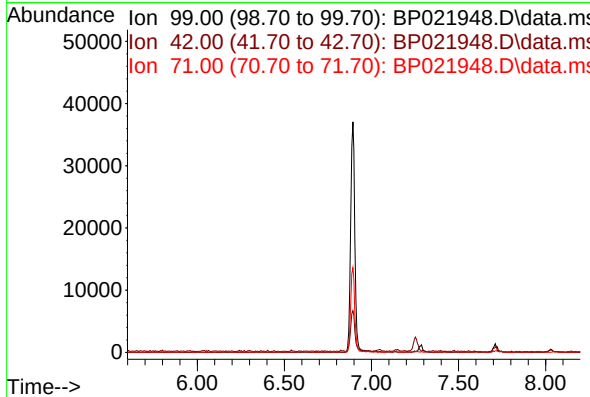


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.90 min
 Lab File: BP021948.D
 Acq: 19 Sep 2024 12:55

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

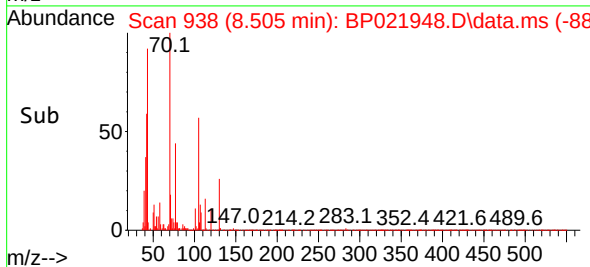
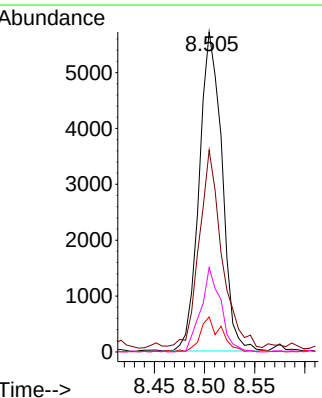
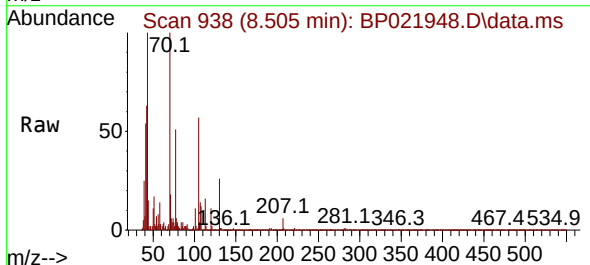
Sig	Exp Ratio
99	100
42	21.0
71	44.7

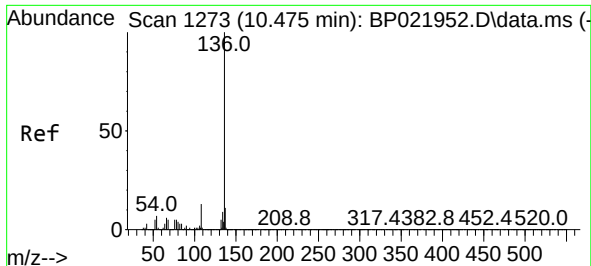


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.116 ng
 RT: 8.505 min Scan# 938
 Delta R.T. -0.006 min
 Lab File: BP021948.D
 Acq: 19 Sep 2024 12:55

Tgt Ion: 70 Resp: 9040

Ion	Ratio	Lower	Upper
70	100		
42	63.1	45.2	67.8
101	10.9	7.8	11.6
130	26.4	16.6	24.8

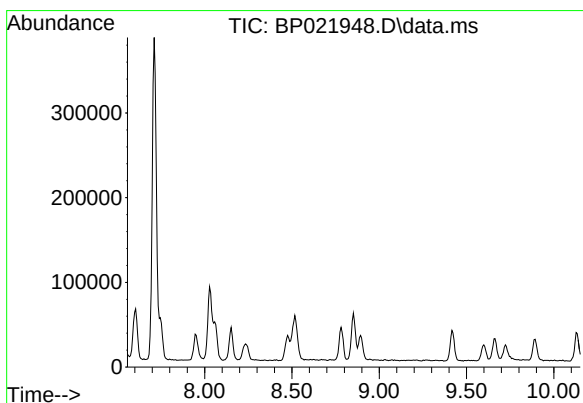
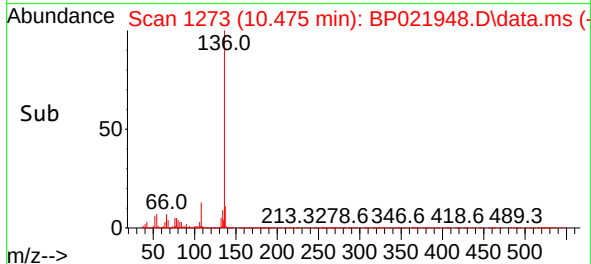
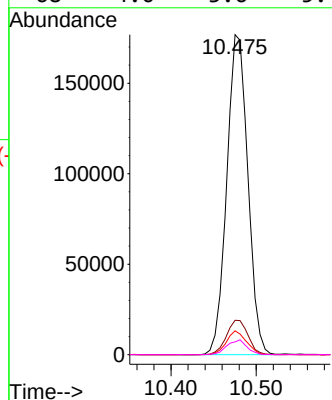
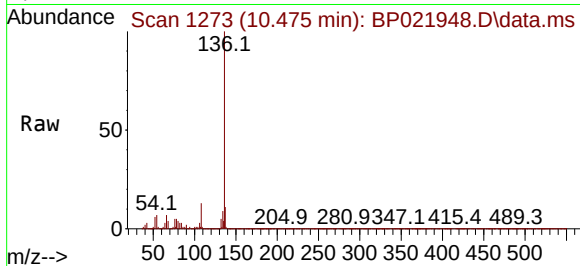




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP021948.D
Acq: 19 Sep 2024 12:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

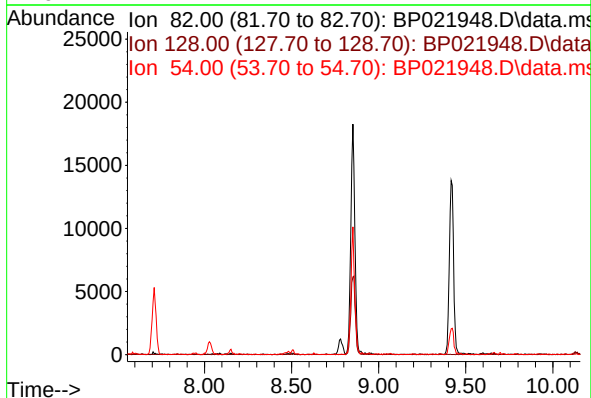
Tgt Ion:136 Resp: 304876
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.4 5.5 8.3
68 4.0 3.6 5.4

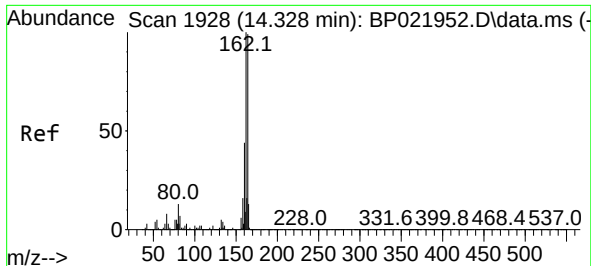


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.86 min

Lab File: BP021948.D
Acq: 19 Sep 2024 12:55

Tgt Ion: 82
Sig Exp Ratio
82 100
128 41.4
54 50.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.340 min Scan# 19

Delta R.T. 0.012 min

Lab File: BP021948.D

Acq: 19 Sep 2024 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

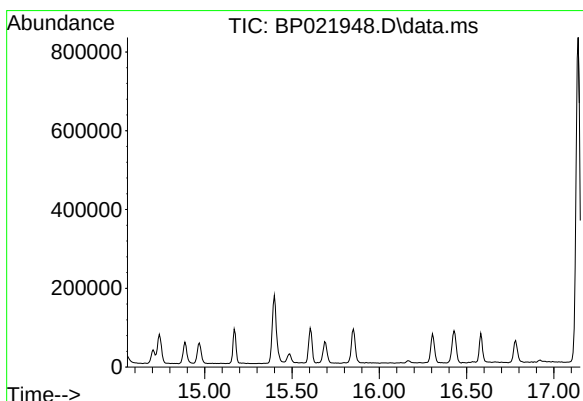
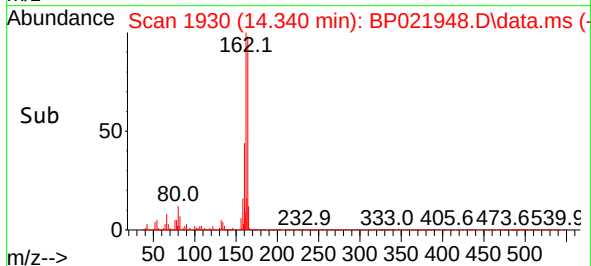
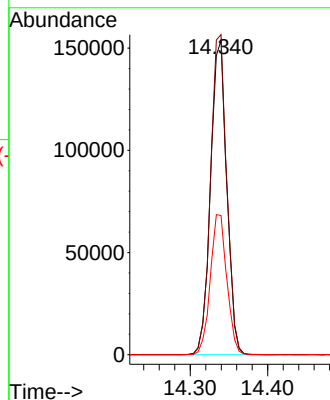
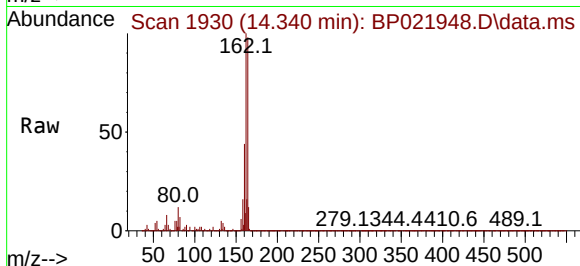
Tgt Ion:164 Resp: 222490

Ion Ratio Lower Upper

164 100

162 101.8 81.2 121.8

160 44.3 35.9 53.9



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 15.86 min

Lab File: BP021948.D

Acq: 19 Sep 2024 12:55

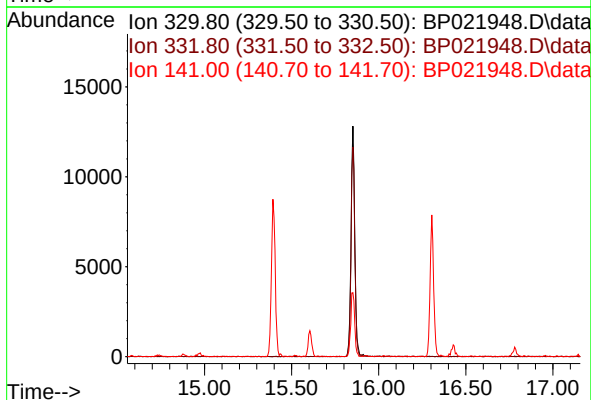
Tgt Ion: 330

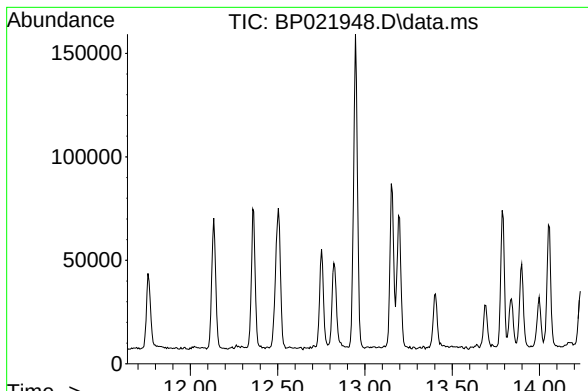
Sig Exp Ratio

330 100

332 96.9

141 29.2



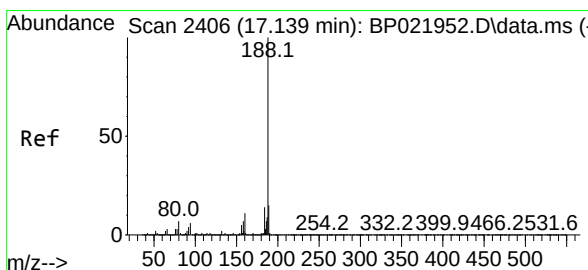
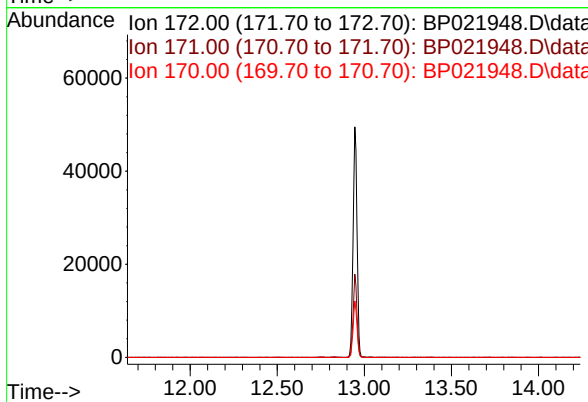


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.94 min
 Lab File: BP021948.D
 Acq: 19 Sep 2024 12:55

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

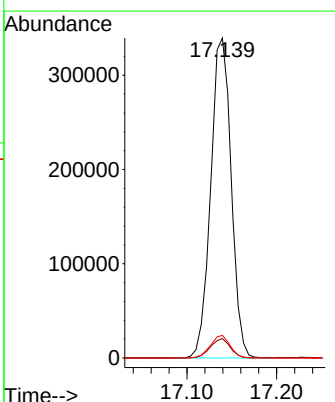
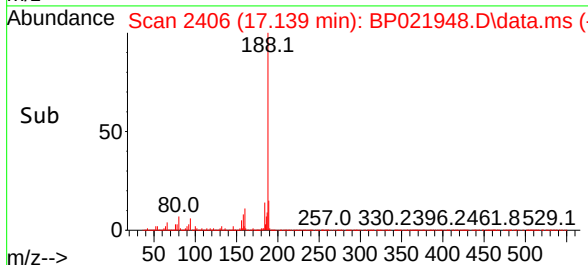
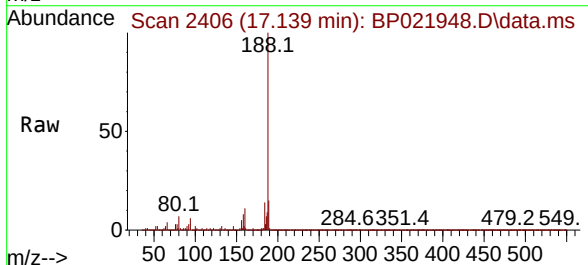
Sig	Exp Ratio
172	100
171	35.8
170	23.5

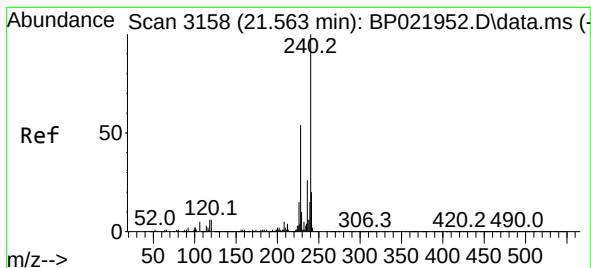


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.139 min Scan# 2406
 Delta R.T. 0.000 min
 Lab File: BP021948.D
 Acq: 19 Sep 2024 12:55

Tgt Ion: 188 Resp: 537190

Ion	Ratio	Lower	Upper
188	100		
94	6.0	4.6	6.8
80	7.1	5.4	8.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.569 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP021948.D

Acq: 19 Sep 2024 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

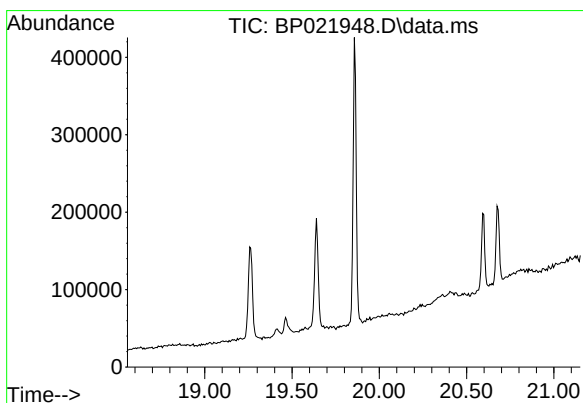
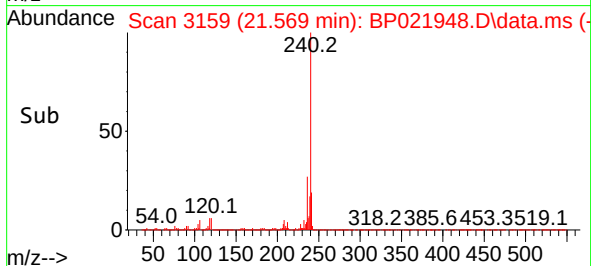
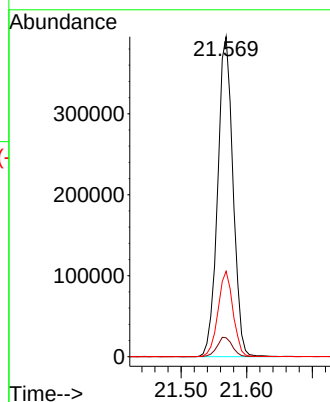
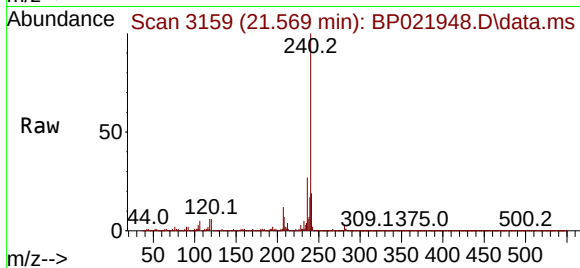
Tgt Ion:240 Resp: 639559

Ion Ratio Lower Upper

240 100

120 5.9 5.1 7.7

236 26.7 20.7 31.1



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.86 min

Lab File: BP021948.D

Acq: 19 Sep 2024 12:55

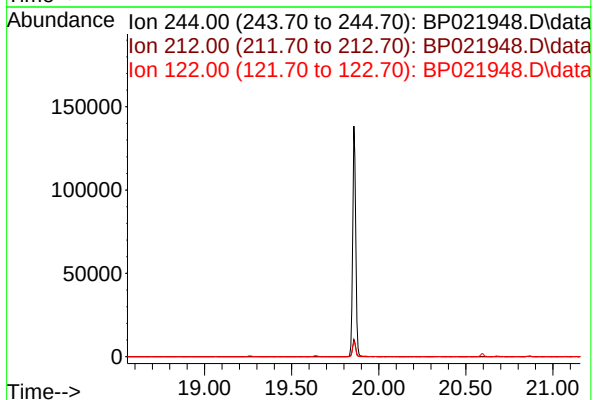
Tgt Ion: 244

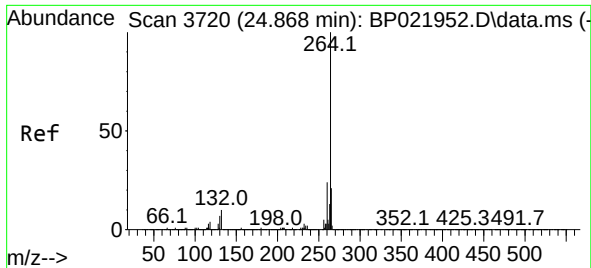
Sig Exp Ratio

244 100

212 7.5

122 6.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.863 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP021948.D
Acq: 19 Sep 2024 12:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 784895

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	22.1	17.5	26.3

