

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090624\
 Data File : BP021848.D
 Acq On : 06 Sep 2024 11:54
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 06 23:14:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 06 23:12:34 2024
 Response via : Initial Calibration

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

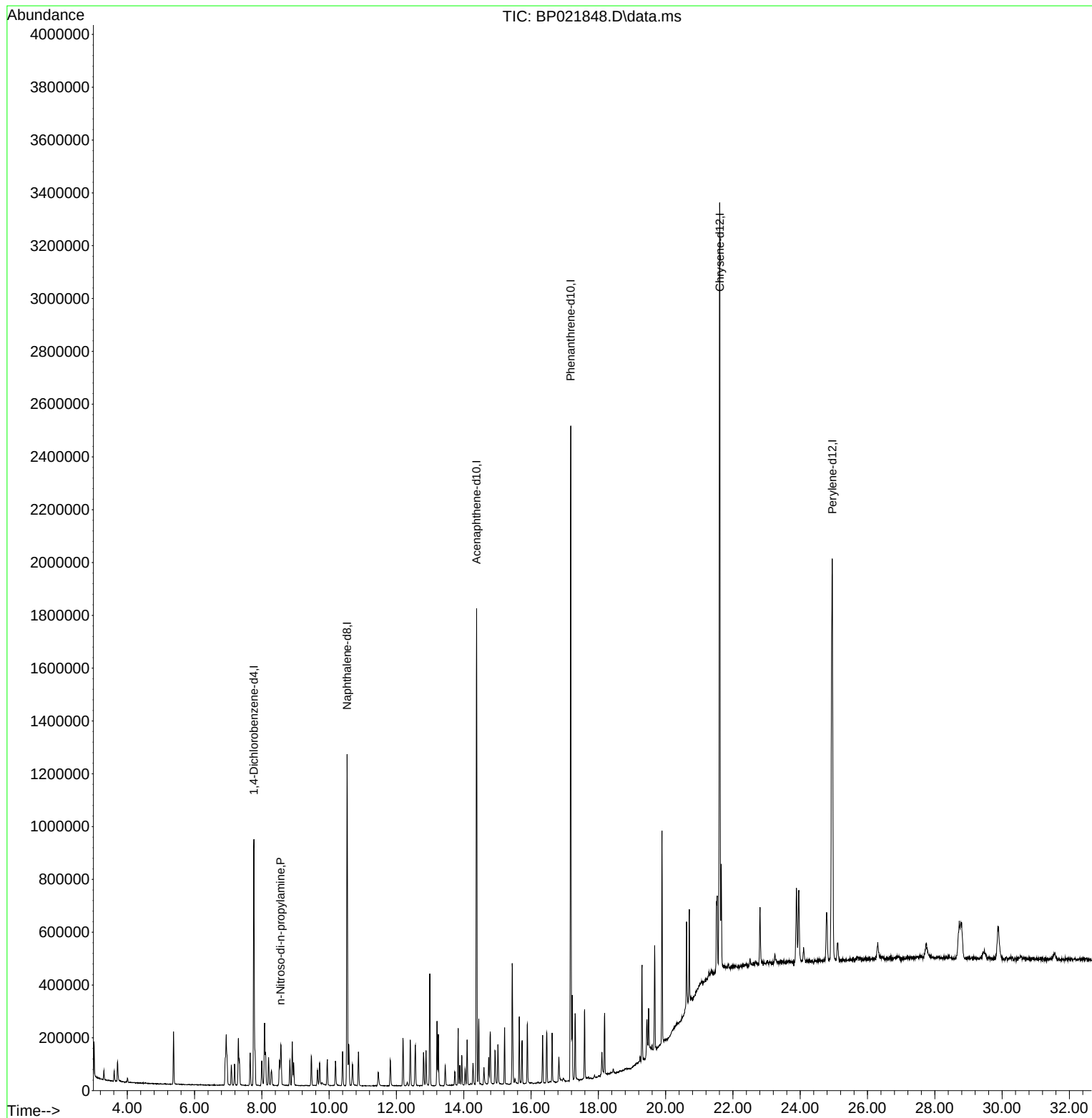
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	244923	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	971702	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	638416	20.000	ng	0.00
64) Phenanthrene-d10	17.181	188	1440115	20.000	ng	0.00
76) Chrysene-d12	21.610	240	1500687	20.000	ng	0.00
86) Perylene-d12	24.951	264	1643594	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...	8.558	70	31793	2.413	ng	95

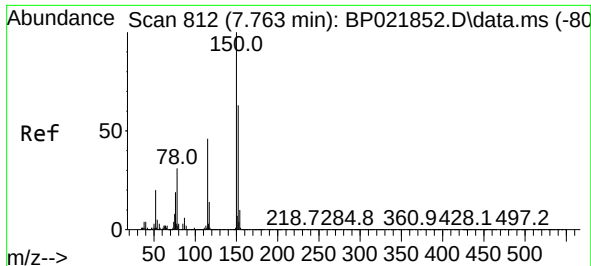
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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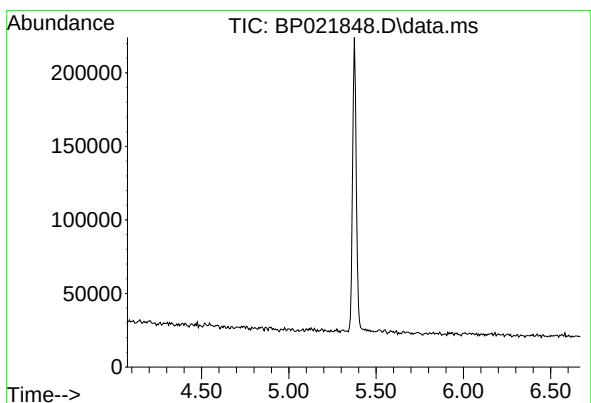
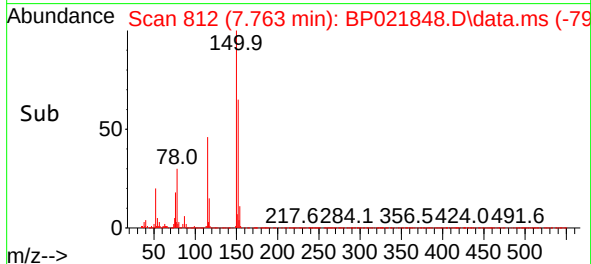
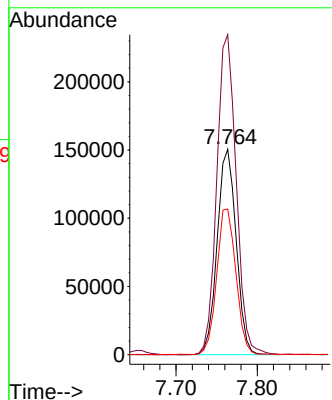
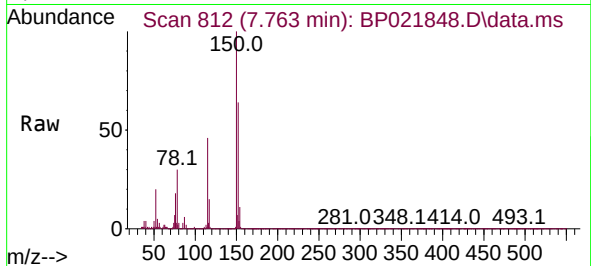




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP021848.D
Acq: 06 Sep 2024 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

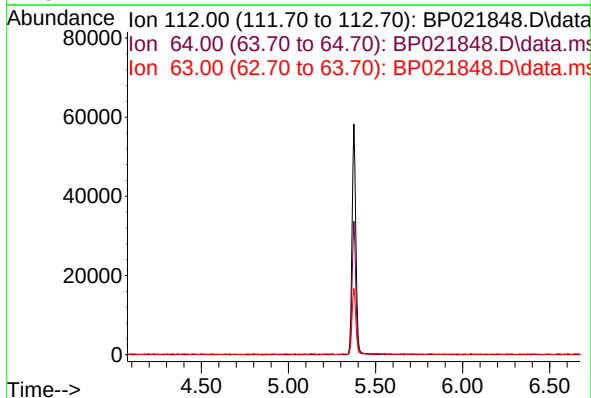
Tgt Ion:152 Resp: 244923
Ion Ratio Lower Upper
152 100
150 155.8 126.6 189.8
115 70.9 57.7 86.5

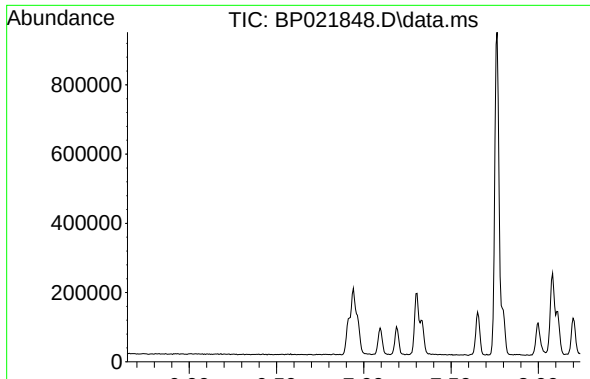


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.38 min

Lab File: BP021848.D
Acq: 06 Sep 2024 11:54

Tgt Ion: 112
Sig Exp Ratio
112 100
64 55.6
63 30.1



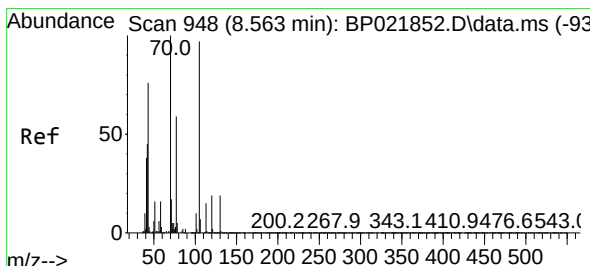
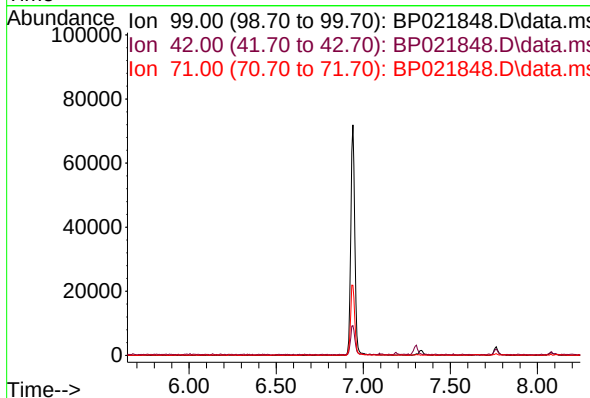


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.95 min
 Lab File: BP021848.D
 Acq: 06 Sep 2024 11:54

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

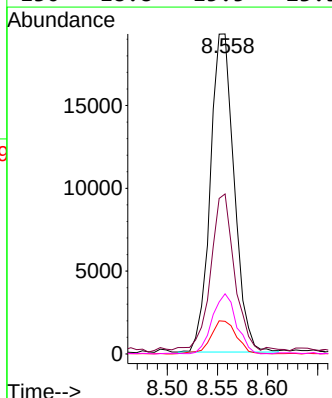
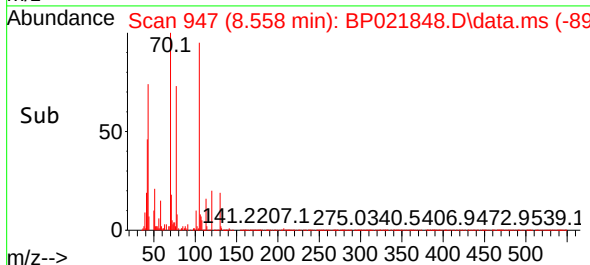
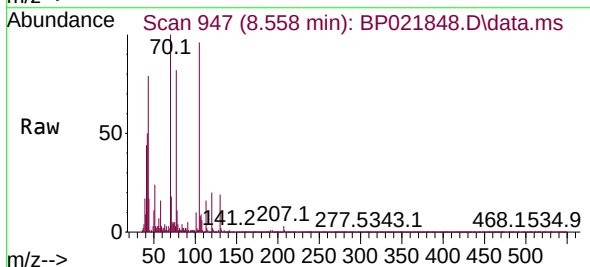
Sig	Exp Ratio
99	100
42	13.7
71	32.1

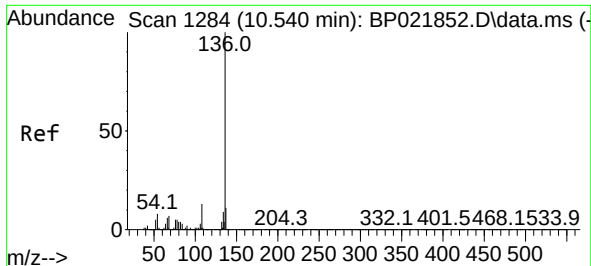


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.413 ng
 RT: 8.558 min Scan# 947
 Delta R.T. -0.006 min
 Lab File: BP021848.D
 Acq: 06 Sep 2024 11:54

Tgt Ion: 70 Resp: 31793

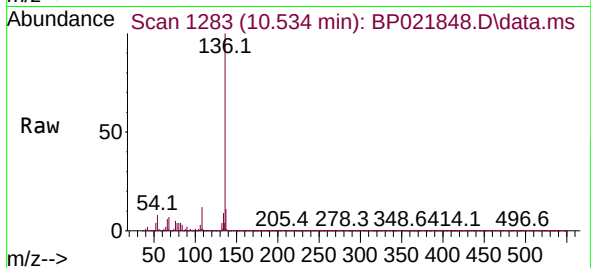
Ion	Ratio	Lower	Upper
70	100		
42	50.0	36.4	54.6
101	10.2	8.2	12.4
130	18.8	15.5	23.3



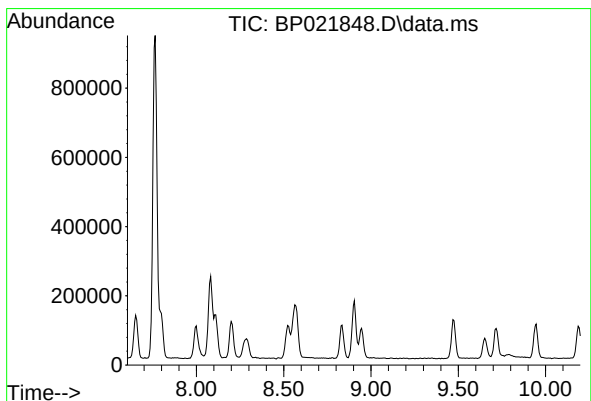
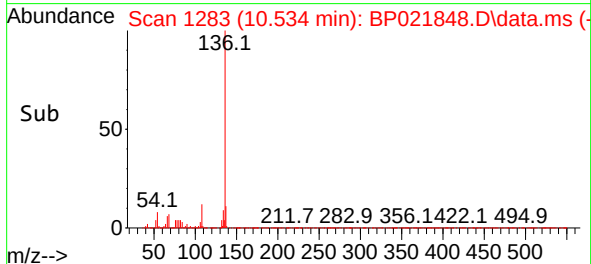
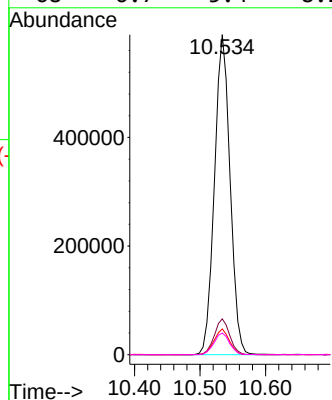


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP021848.D
Acq: 06 Sep 2024 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5



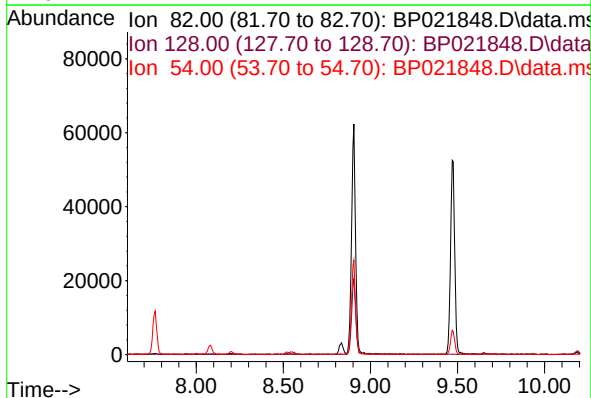
Tgt Ion:136 Resp: 971702
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.1 6.5 9.7
68 6.7 5.4 8.2

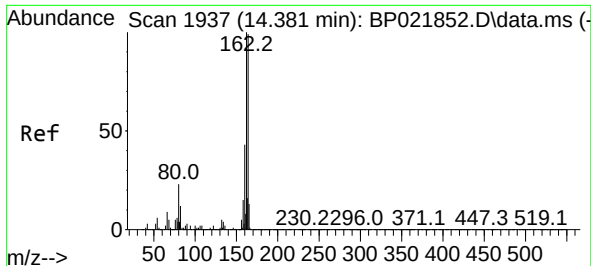


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.90 min

Lab File: BP021848.D
Acq: 06 Sep 2024 11:54

Tgt Ion: 82
Sig Exp Ratio
82 100
128 35.8
54 40.9

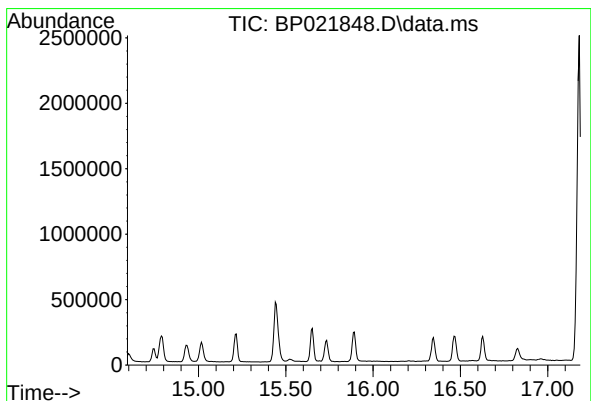
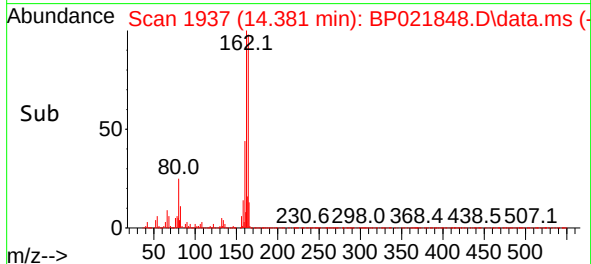
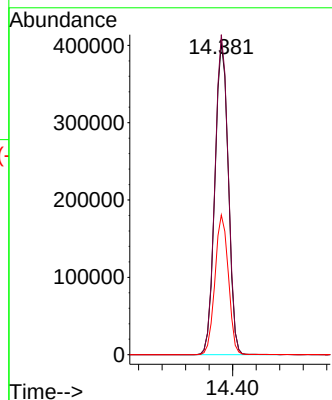
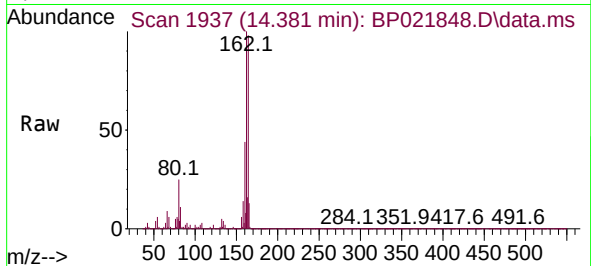




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.381 min Scan# 1937
 Delta R.T. 0.000 min
 Lab File: BP021848.D
 Acq: 06 Sep 2024 11:54

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

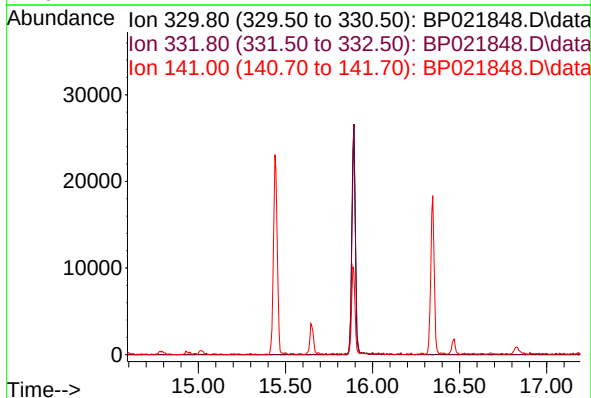
Tgt Ion:164 Resp: 638416
 Ion Ratio Lower Upper
 164 100
 162 102.5 81.1 121.7
 160 44.8 35.1 52.7

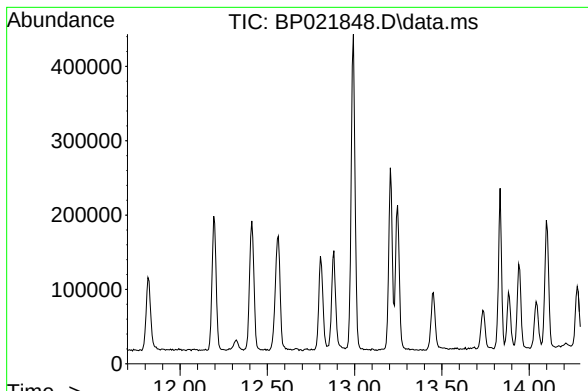


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.89 min

Lab File: BP021848.D
 Acq: 06 Sep 2024 11:54

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.7
 141 36.7

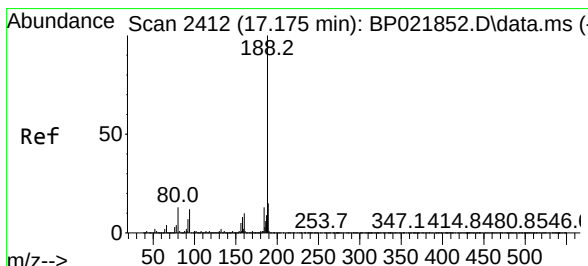
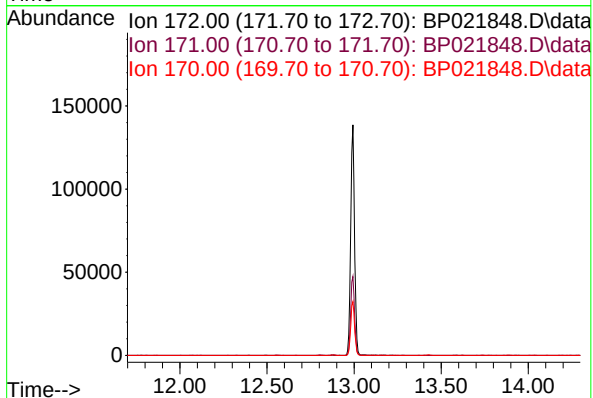




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.00 min
 Lab File: BP021848.D
 Acq: 06 Sep 2024 11:54

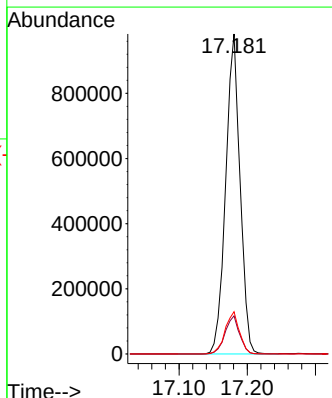
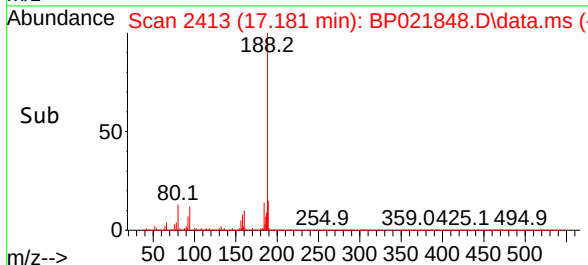
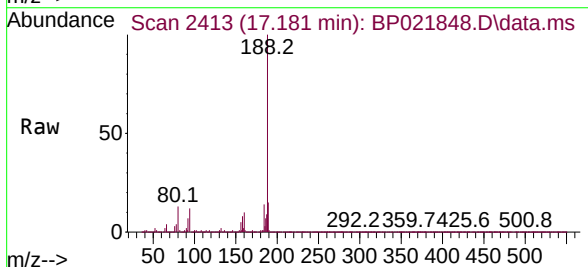
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

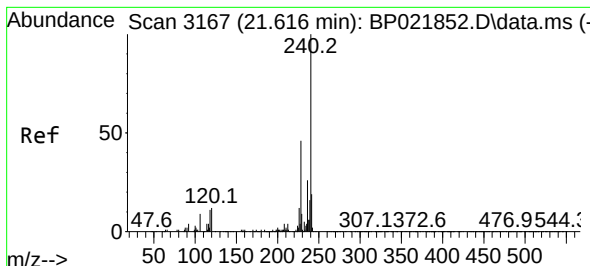
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.4
 170 23.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.181 min Scan# 2413
 Delta R.T. 0.006 min
 Lab File: BP021848.D
 Acq: 06 Sep 2024 11:54

Tgt Ion: 188 Resp: 1440115
 Ion Ratio Lower Upper
 188 100
 94 11.9 9.4 14.0
 80 13.2 10.3 15.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.610 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP021848.D

Acq: 06 Sep 2024 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

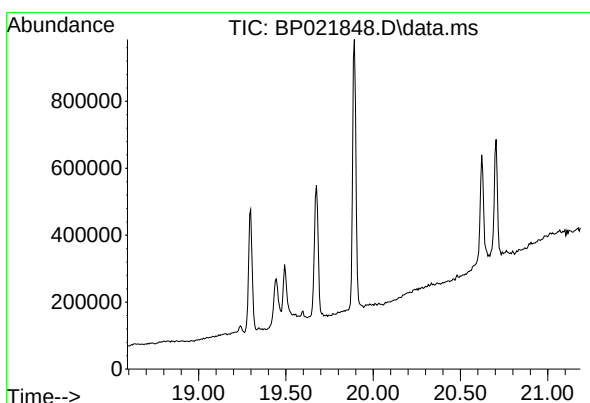
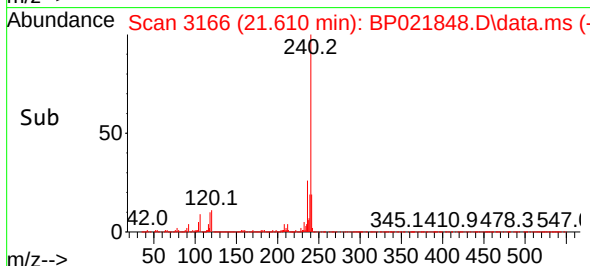
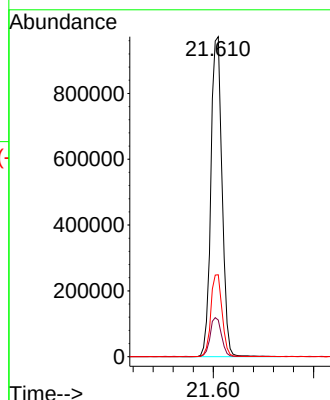
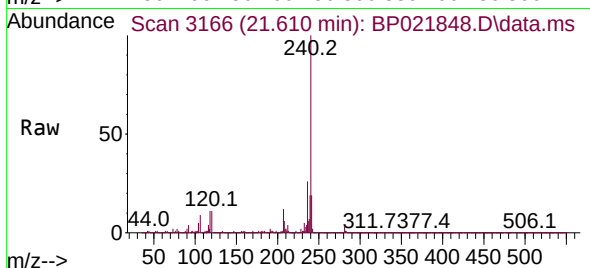
Tgt Ion:240 Resp: 1500687

Ion Ratio Lower Upper

240 100

120 11.5 10.2 15.2

236 25.6 20.8 31.2



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.89 min

Lab File: BP021848.D

Acq: 06 Sep 2024 11:54

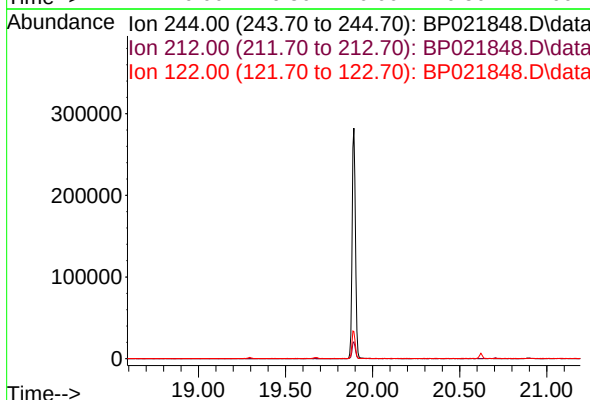
Tgt Ion: 244

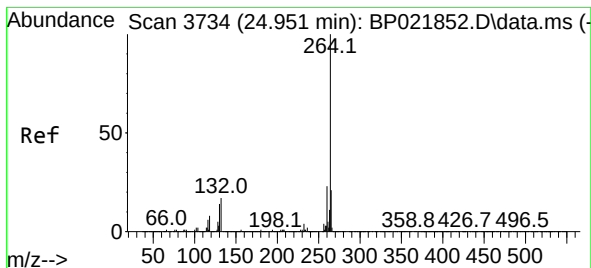
Sig Exp Ratio

244 100

212 7.4

122 11.7





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.951 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP021848.D

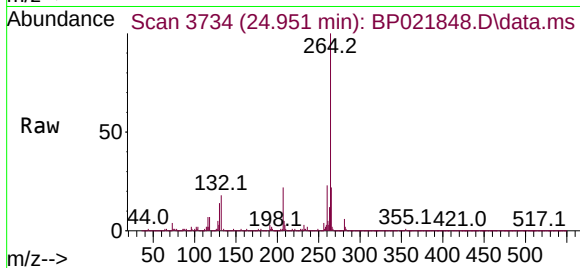
Acq: 06 Sep 2024 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 1643594

Ion Ratio Lower Upper

264 100

260 23.3 18.7 28.1

265 21.9 17.3 25.9

