

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052824\
 Data File : BP020458.D
 Acq On : 28 May 2024 11:56
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 29 00:38:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 00:37:54 2024
 Response via : Initial Calibration

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

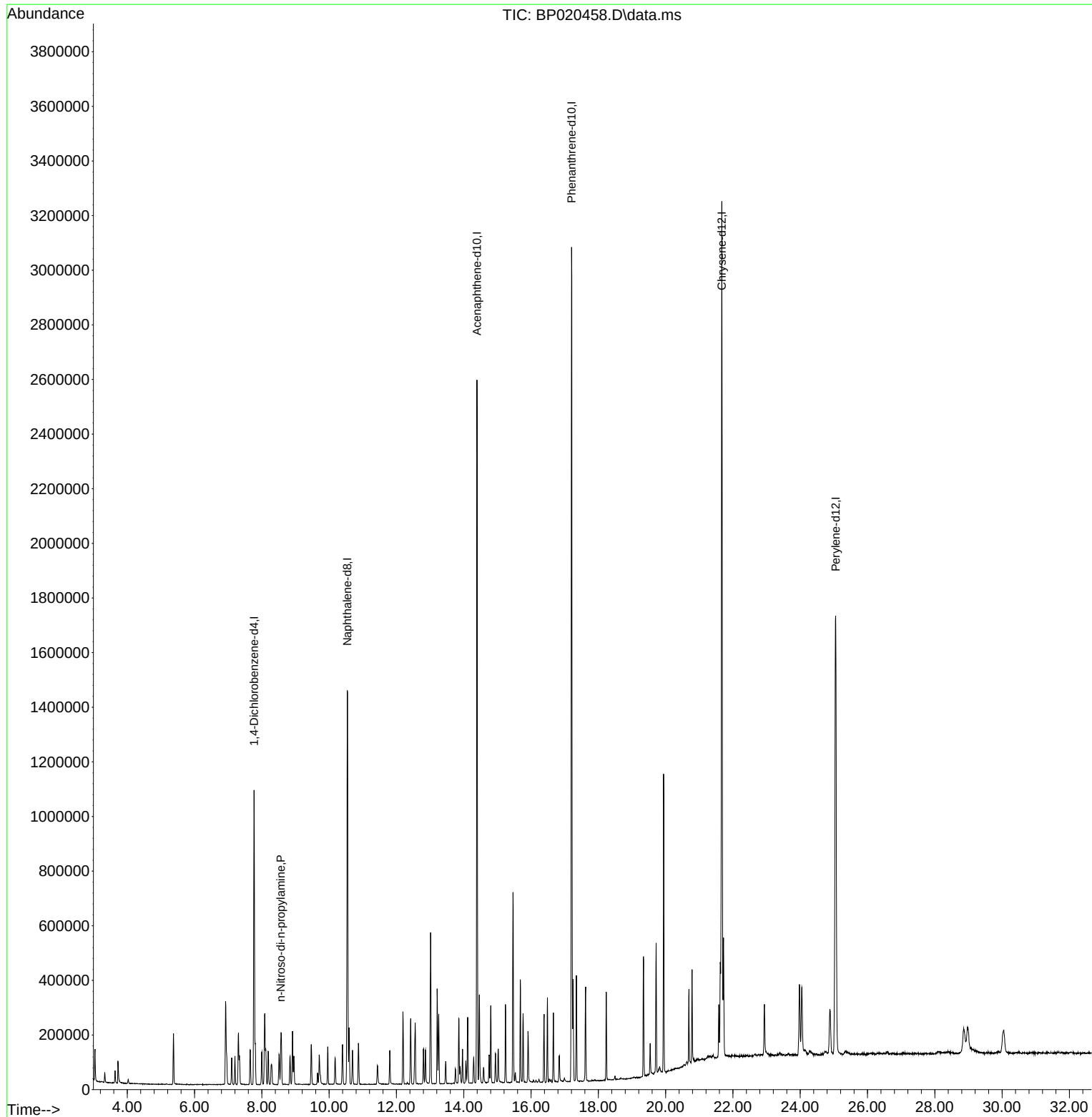
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	300012	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1295072	20.000	ng	0.00
39) Acenaphthene-d10	14.393	164	897876	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1939537	20.000	ng	0.00
76) Chrysene-d12	21.669	240	1747922	20.000	ng	0.00
86) Perylene-d12	25.051	264	1706625	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...	8.558	70	40567	2.616	ng	Qvalue 98

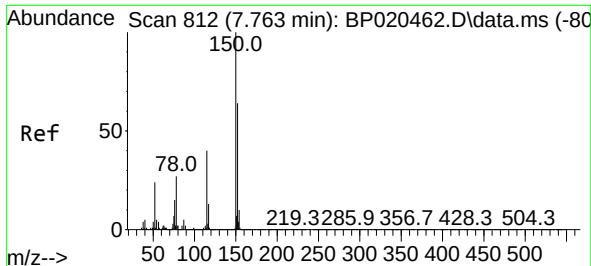
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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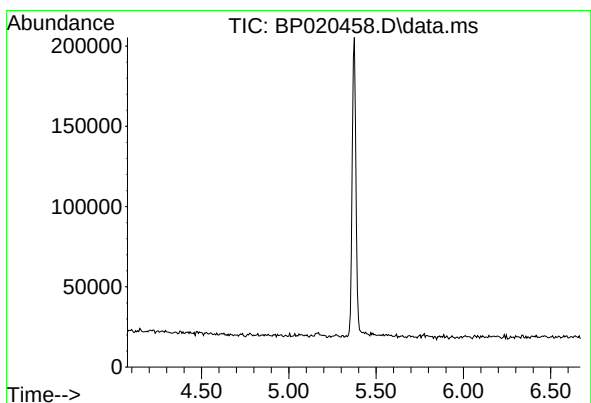
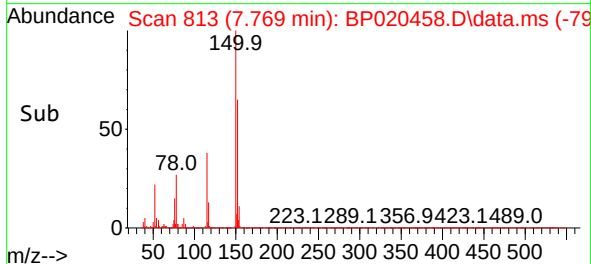
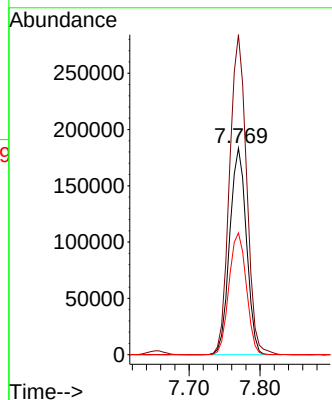
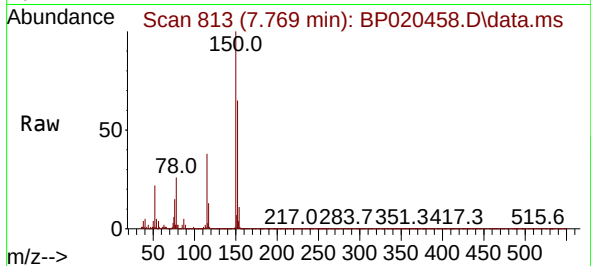




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

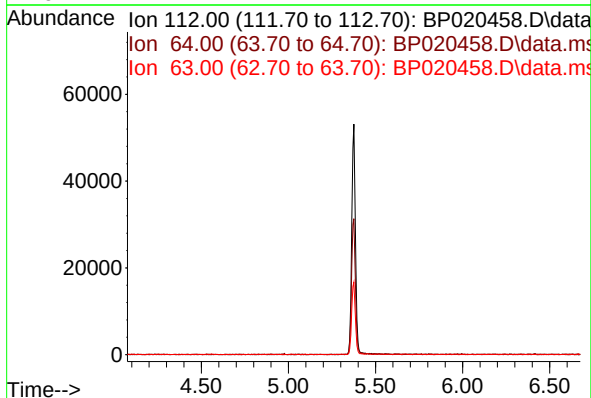
Tgt Ion:152 Resp: 300012
Ion Ratio Lower Upper
152 100
150 155.0 125.0 187.4
115 59.0 50.2 75.4

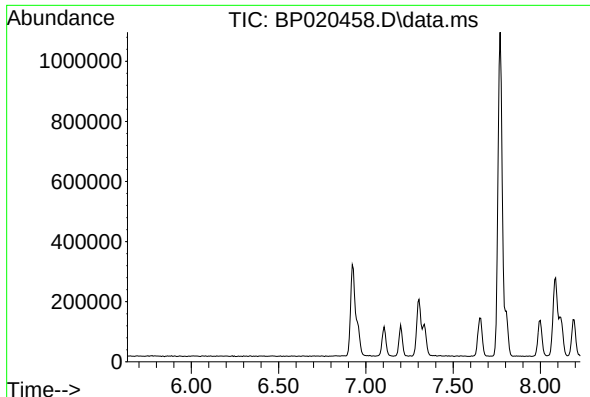


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.37 min

Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion: 112
Sig Exp Ratio
112 100
64 60.6
63 31.3

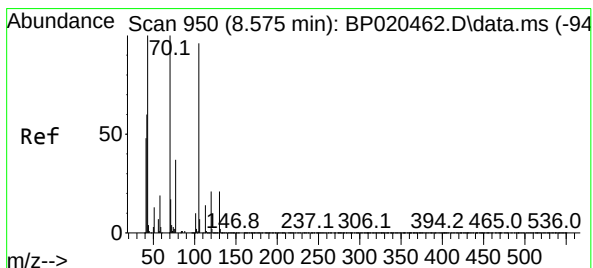
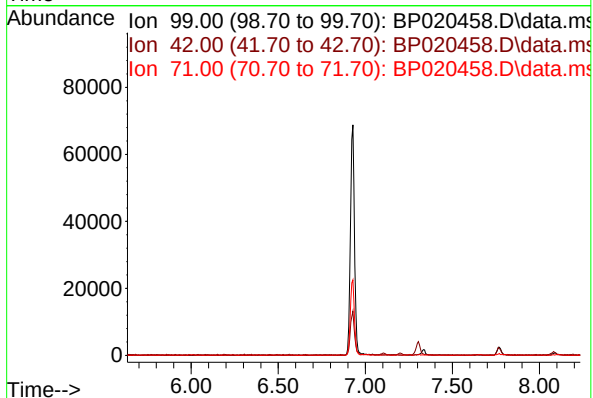




#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.93 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

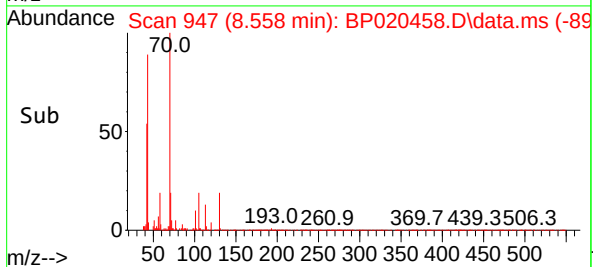
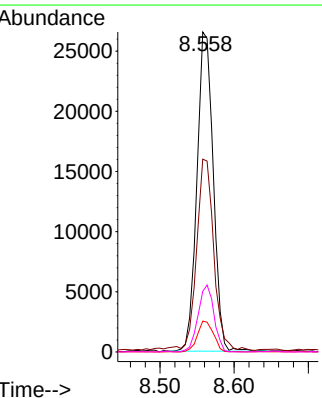
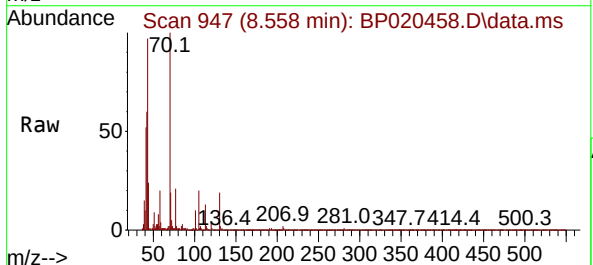
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

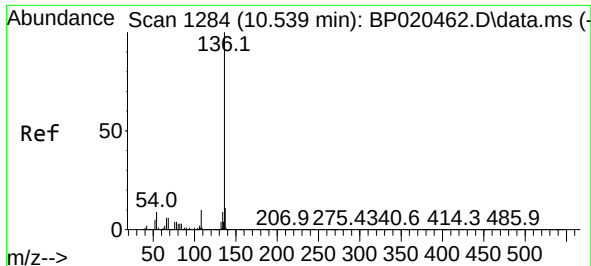
Tgt Ion: 99
Sig Exp Ratio
99 100
42 18.7
71 33.1



#19
n-Nitroso-di-n-propylamine
Concen: 2.616 ng
RT: 8.558 min Scan# 947
Delta R.T. -0.017 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion: 70 Resp: 40567
Ion Ratio Lower Upper
70 100
42 60.3 48.9 73.3
101 9.7 7.8 11.8
130 19.0 17.2 25.8

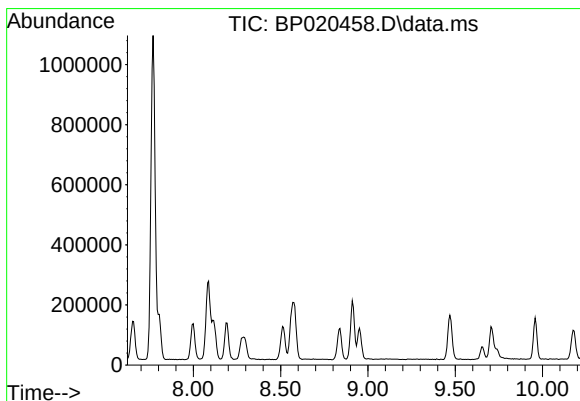
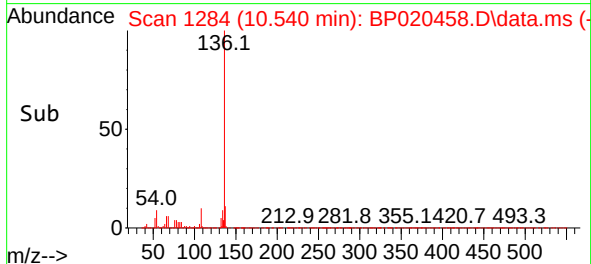
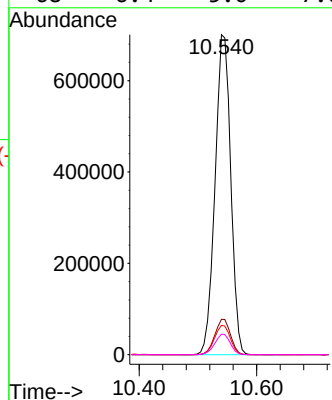
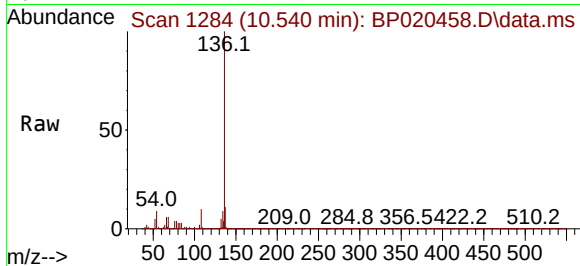




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

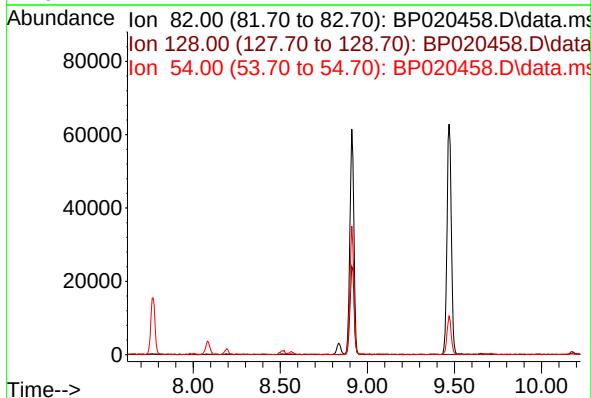
Tgt Ion:136 Resp: 1295072
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 9.2 7.3 10.9
68 6.4 5.0 7.6

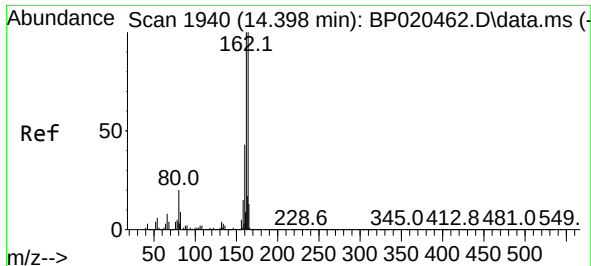


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.92 min

Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion: 82
Sig Exp Ratio
82 100
128 43.2
54 53.4

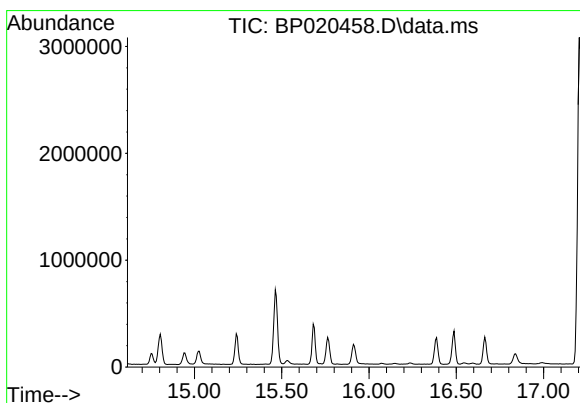
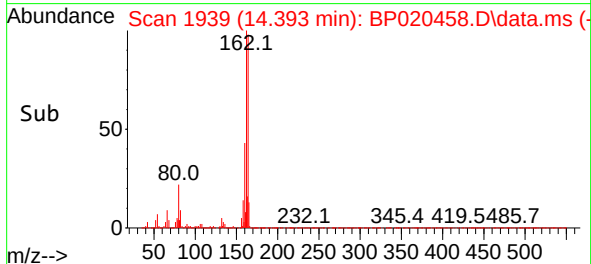
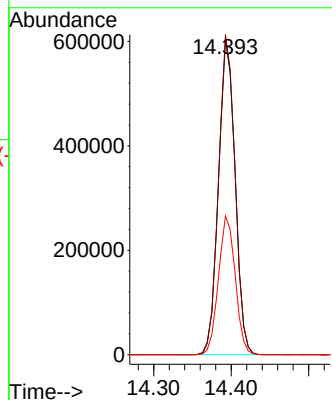
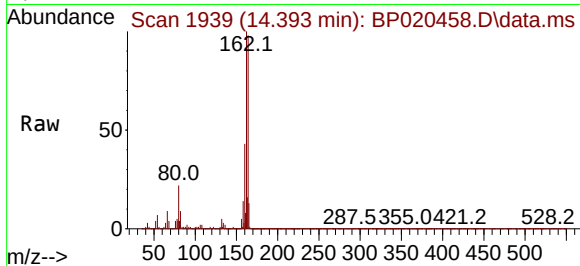




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.393 min Scan# 19
Delta R.T. -0.005 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

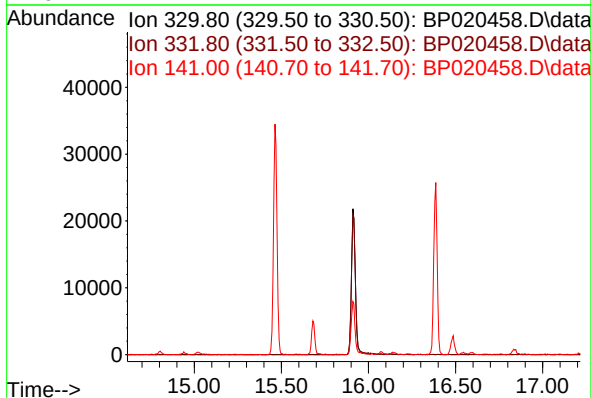
Tgt Ion:164 Resp: 897876
Ion Ratio Lower Upper
164 100
162 101.7 80.1 120.1
160 44.1 34.7 52.1

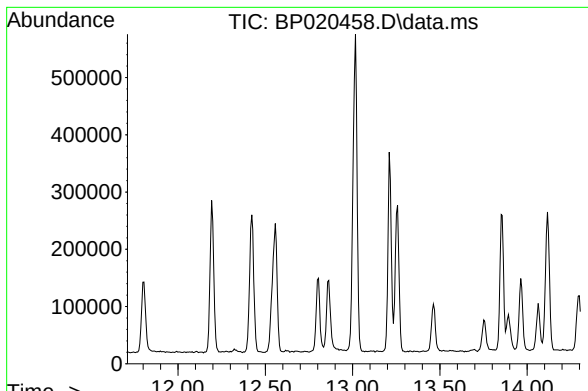


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.92 min

Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion: 330
Sig Exp Ratio
330 100
332 97.3
141 34.7



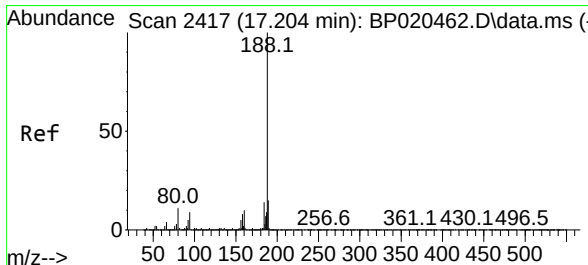
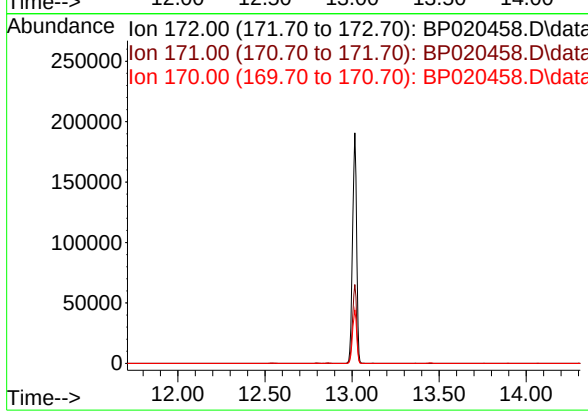


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.01 min
 Lab File: BP020458.D
 Acq: 28 May 2024 11:56

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

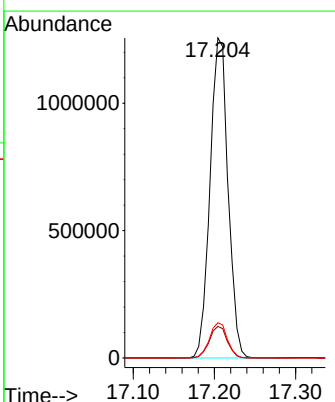
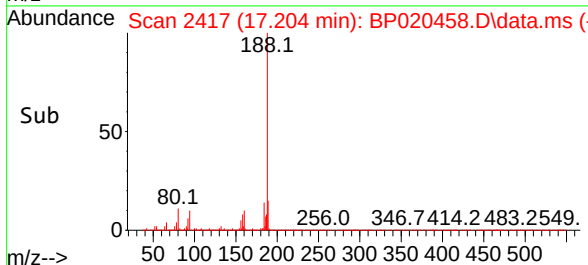
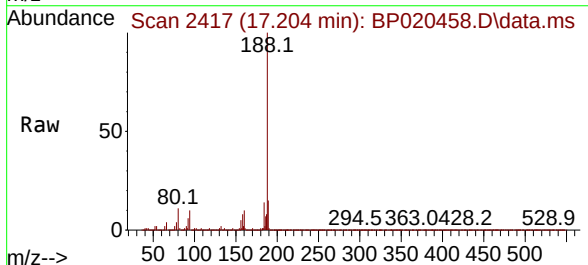
Sig	Exp Ratio
172	100
171	35.7
170	23.5

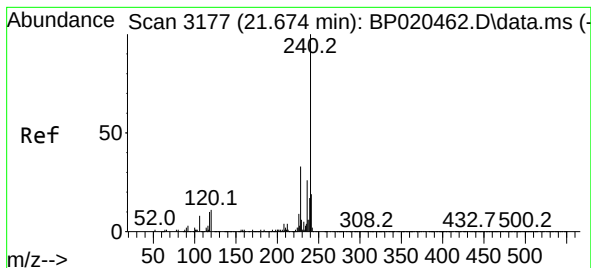


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.204 min Scan# 2417
 Delta R.T. 0.000 min
 Lab File: BP020458.D
 Acq: 28 May 2024 11:56

Tgt Ion: 188 Resp: 1939537

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.4	11.0
80	11.0	8.5	12.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.669 min Scan# 31

Delta R.T. -0.005 min

Lab File: BP020458.D

Acq: 28 May 2024 11:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

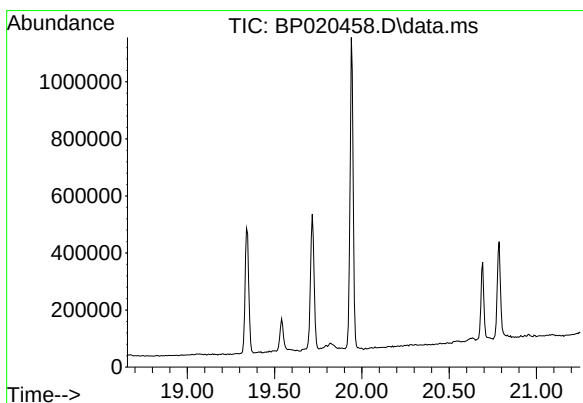
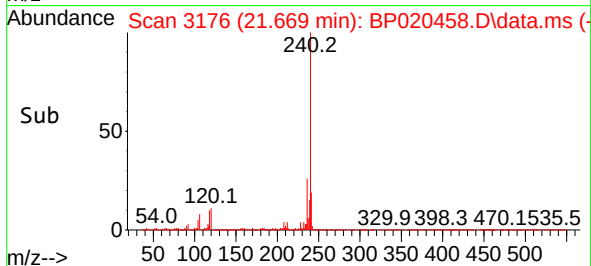
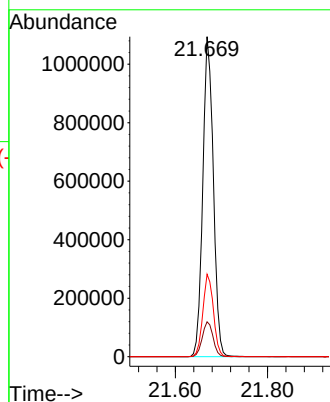
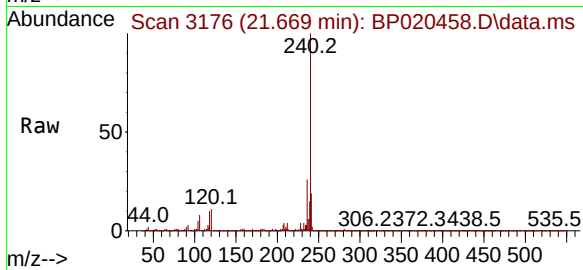
Tgt Ion:240 Resp: 1747922

Ion Ratio Lower Upper

240 100

120 10.9 8.9 13.3

236 25.8 20.6 31.0



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.96 min

Lab File: BP020458.D

Acq: 28 May 2024 11:56

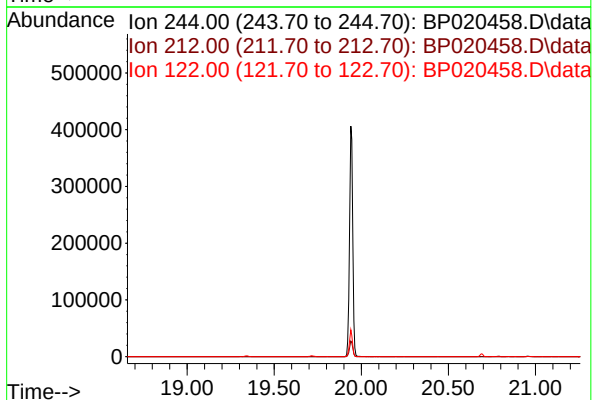
Tgt Ion: 244

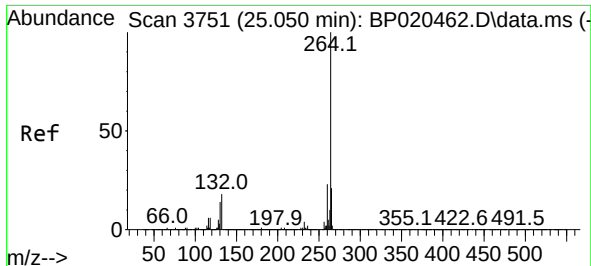
Sig Exp Ratio

244 100

212 7.0

122 9.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.051 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP020458.D
 Acq: 28 May 2024 11:56

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 1706625
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 28.0
 265 22.0 17.3 25.9

