

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012323\
 Data File : BP013545.D
 Acq On : 23 Jan 2023 11:25
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 24 03:01:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 03:01:10 2023
 Response via : Initial Calibration

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

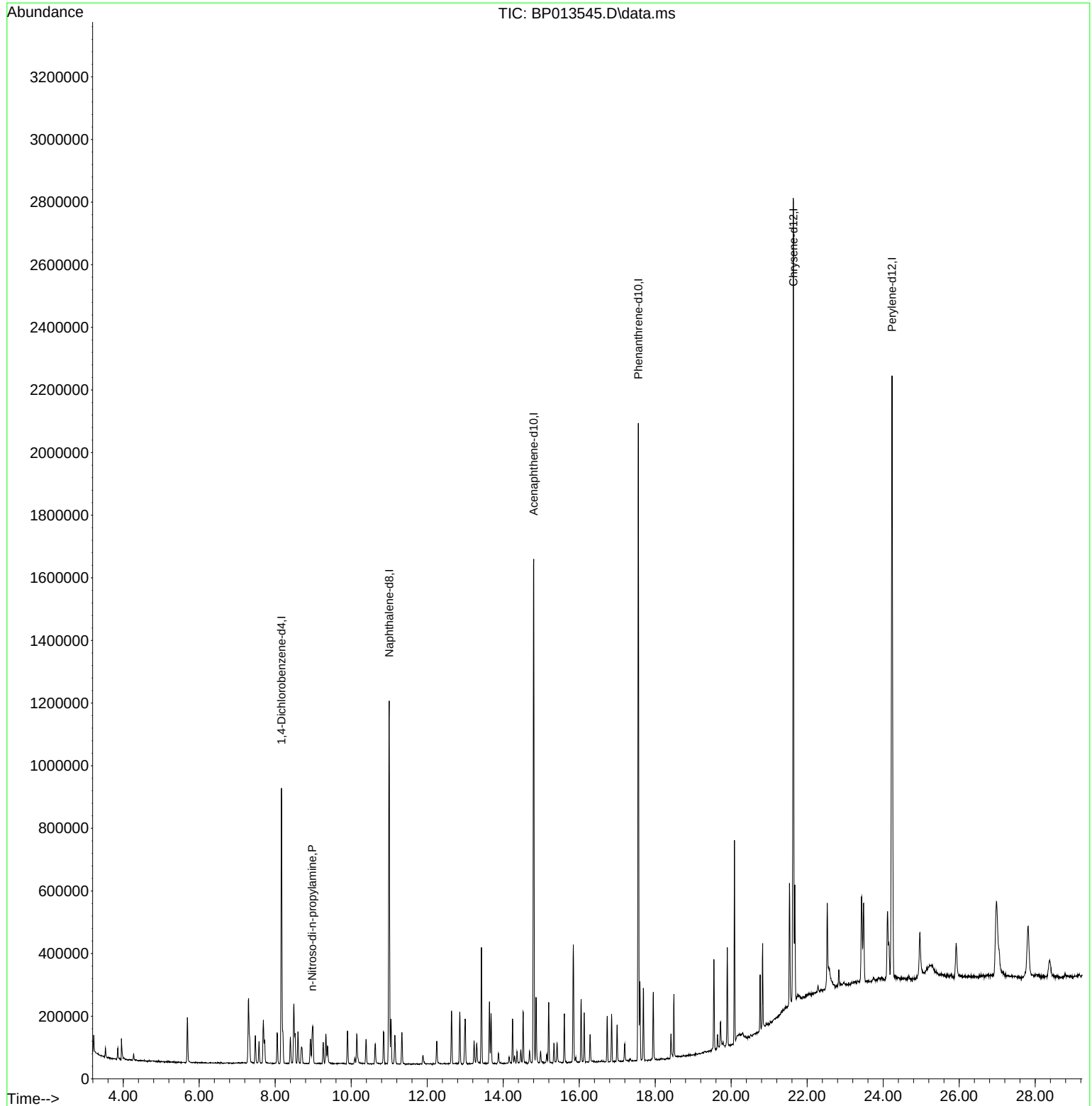
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	238700	20.000	ng	0.00
21) Naphthalene-d8	10.999	136	960608	20.000	ng	0.00
39) Acenaphthene-d10	14.804	164	557880	20.000	ng	0.00
64) Phenanthrene-d10	17.557	188	1177024	20.000	ng	0.00
76) Chrysene-d12	21.639	240	1248856	20.000	ng	0.00
86) Perylene-d12	24.233	264	1515760	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...	8.969	70	25480	2.110	ng	Qvalue 94

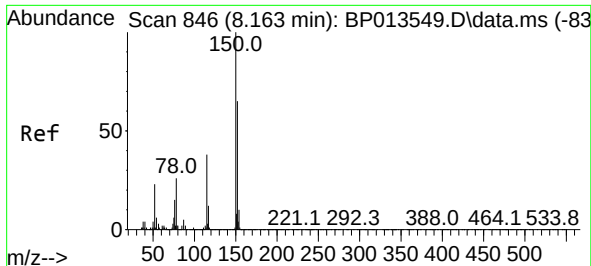
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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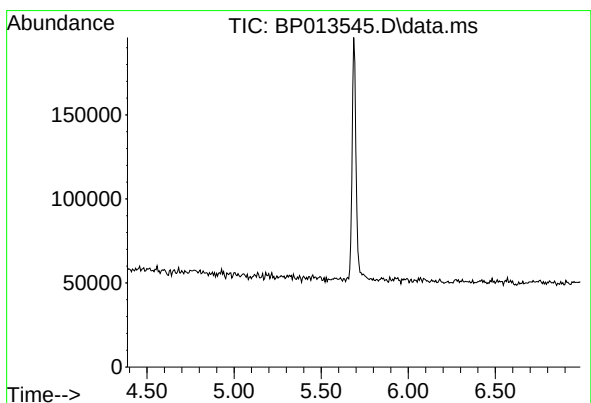
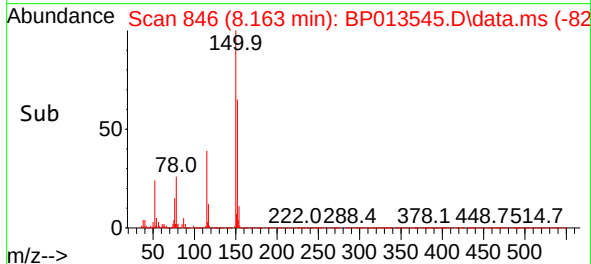
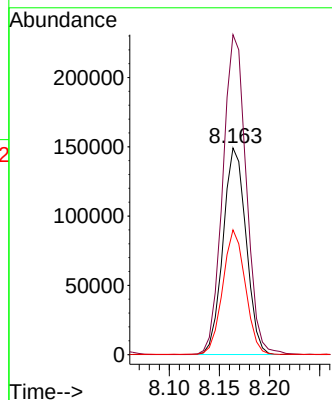
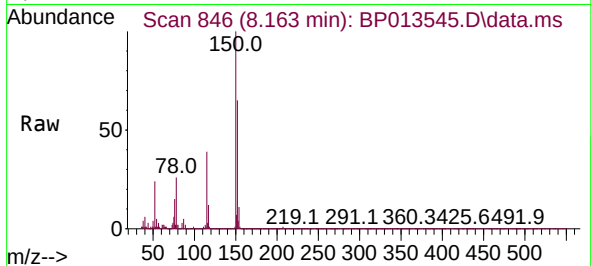




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.163 min Scan# 84
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

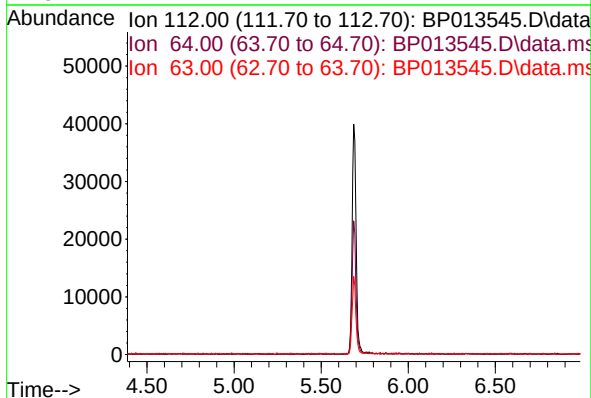
Tgt Ion:152 Resp: 238700
Ion Ratio Lower Upper
152 100
150 154.9 122.4 183.6
115 60.4 46.1 69.1

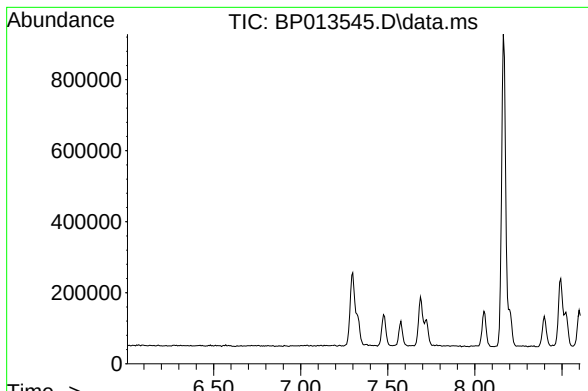


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.69 min

Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Tgt Ion: 112
Sig Exp Ratio
112 100
64 56.7
63 30.1

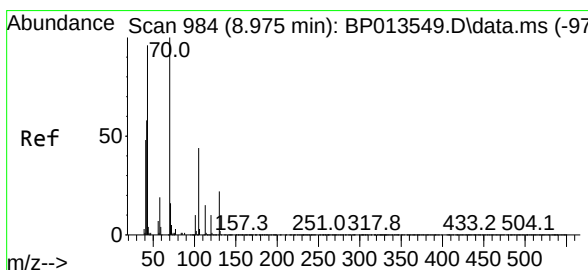
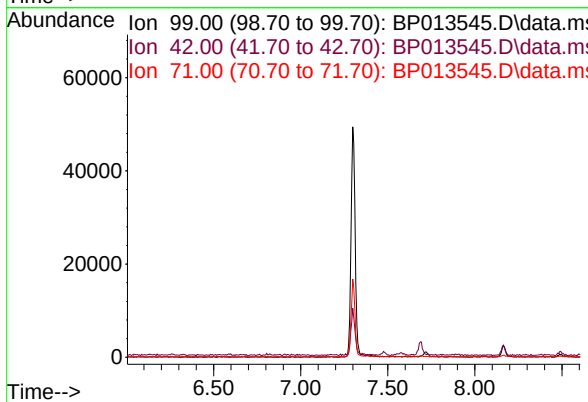




#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.30 min
 Lab File: BP013545.D
 Acq: 23 Jan 2023 11:25

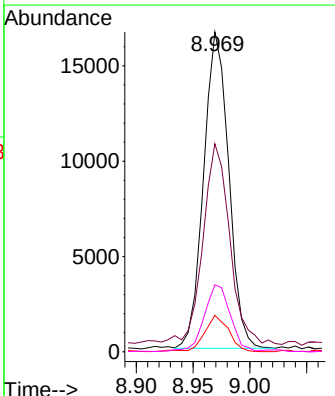
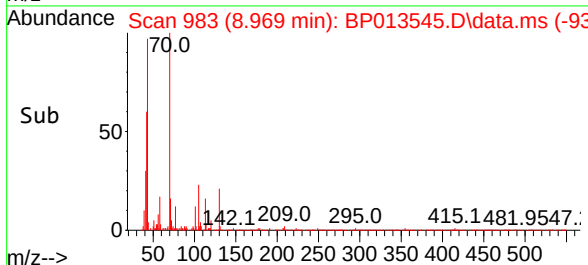
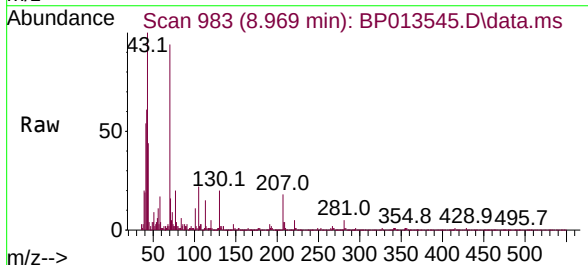
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

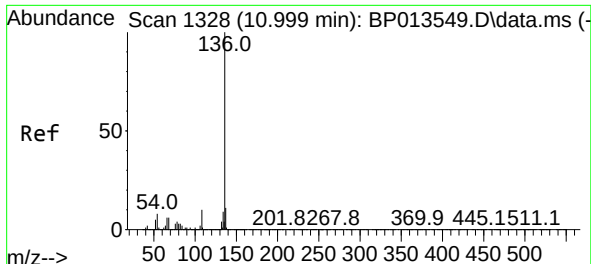
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 17.5
 71 30.9



#19
 n-Nitroso-di-n-propylamine
 Concen: 2.110 ng
 RT: 8.969 min Scan# 983
 Delta R.T. -0.006 min
 Lab File: BP013545.D
 Acq: 23 Jan 2023 11:25

Tgt Ion: 70 Resp: 25480
 Ion Ratio Lower Upper
 70 100
 42 65.0 47.2 70.8
 101 11.4 8.0 12.0
 130 21.0 17.4 26.0

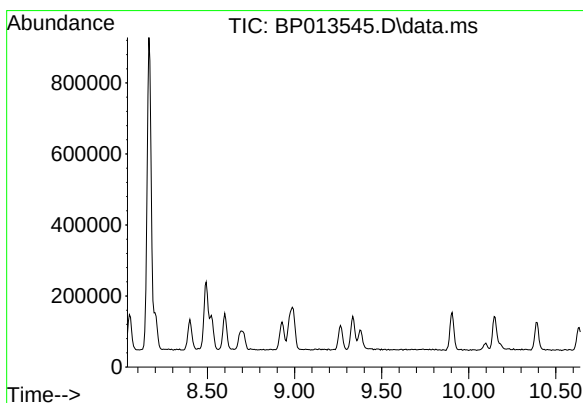
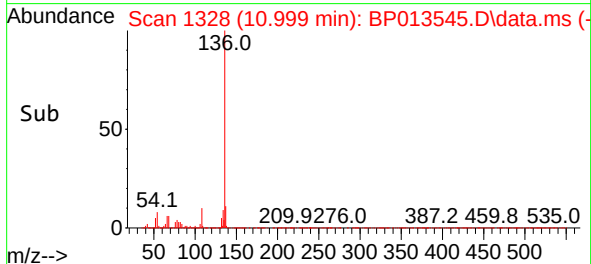
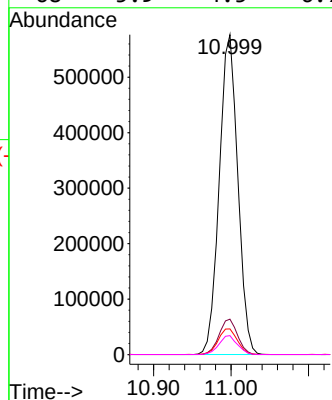
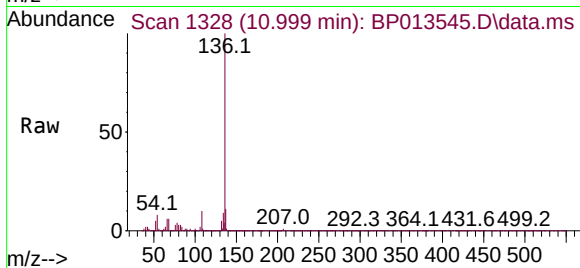




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.999 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

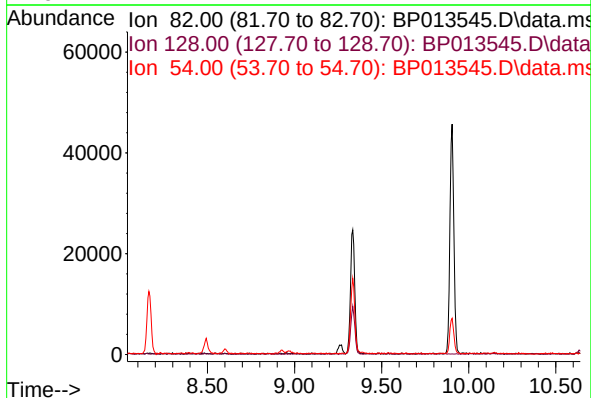
Tgt Ion:136 Resp: 960608
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 8.0 6.6 9.8
68 5.9 4.5 6.7

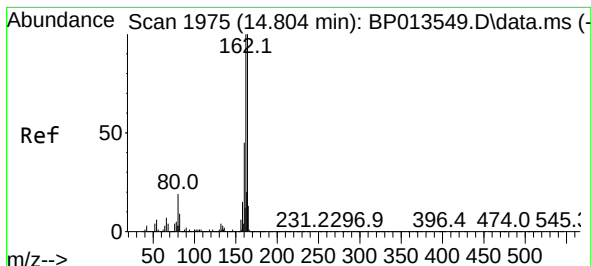


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.34 min

Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Tgt Ion: 82
Sig Exp Ratio
82 100
128 44.7
54 53.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.804 min Scan# 1975

Delta R.T. 0.000 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

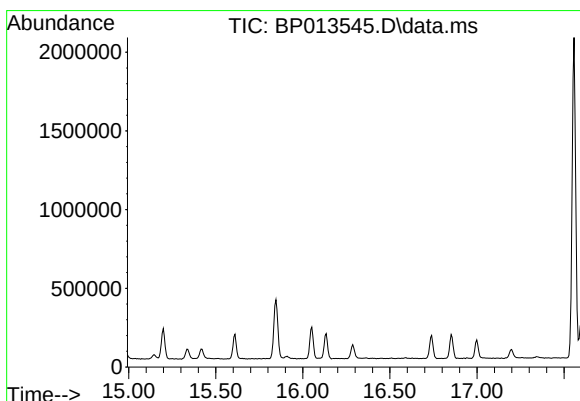
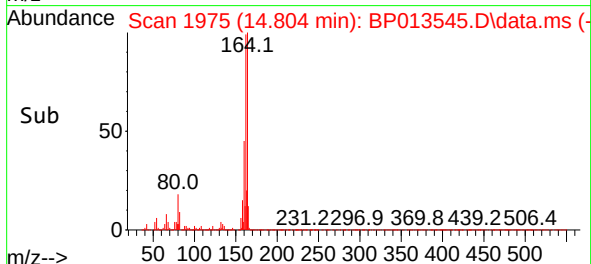
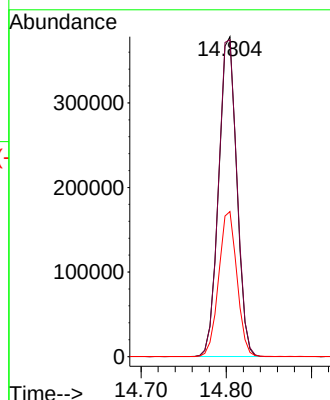
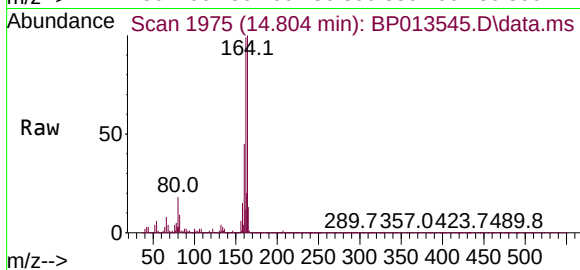
Tgt Ion:164 Resp: 557880

Ion Ratio Lower Upper

164 100

162 99.0 80.1 120.1

160 45.3 35.9 53.9



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.29 min

Lab File: BP013545.D

Acq: 23 Jan 2023 11:25

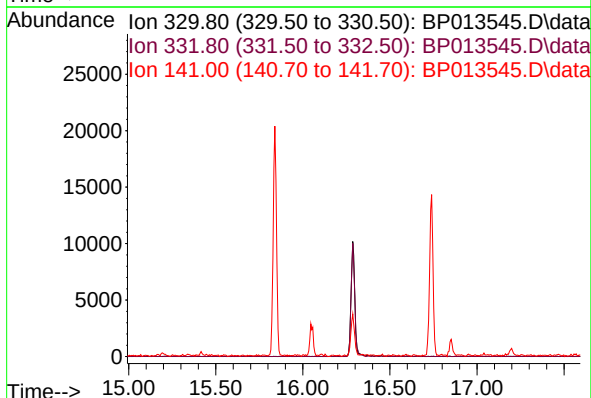
Tgt Ion: 330

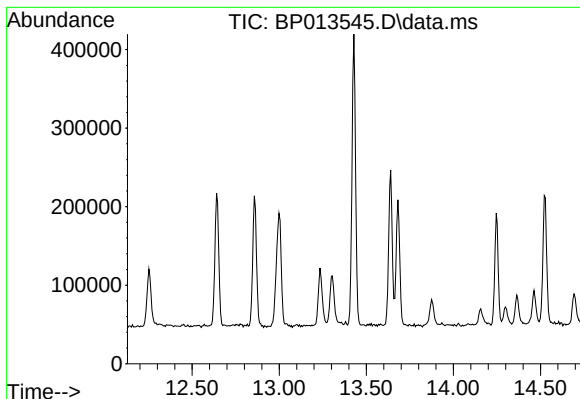
Sig Exp Ratio

330 100

332 96.8

141 34.5

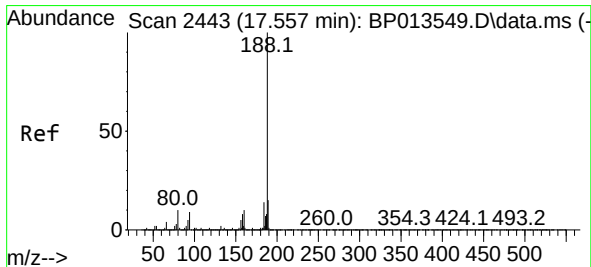
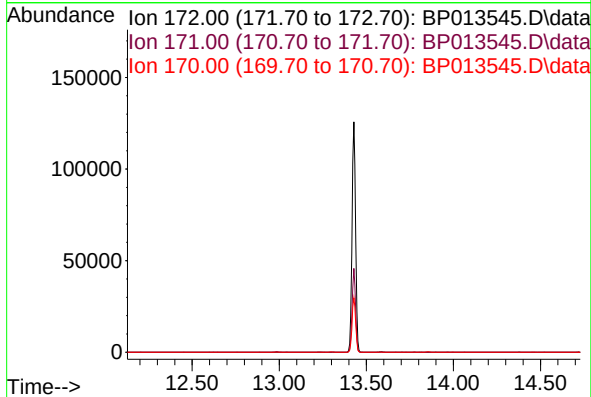




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.43 min
 Lab File: BP013545.D
 Acq: 23 Jan 2023 11:25

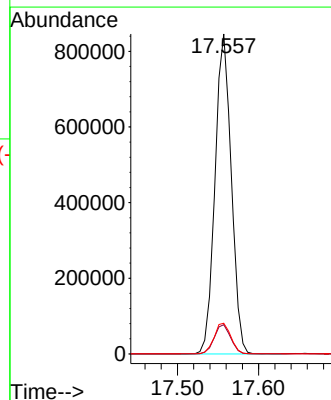
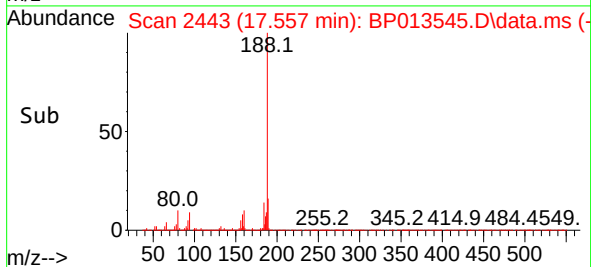
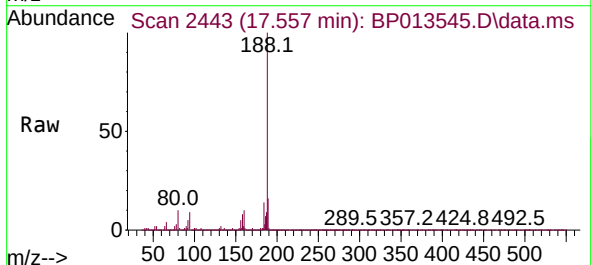
Instrument :
 BNA_P
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 SSTDICC2.5

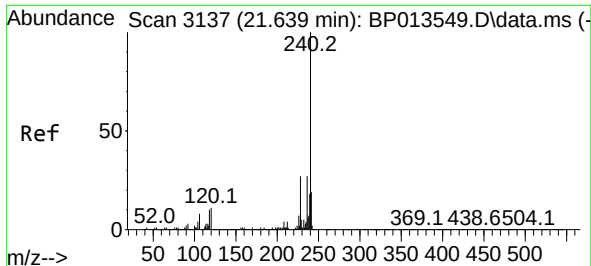
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 34.8
 170 23.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.557 min Scan# 2443
 Delta R.T. 0.000 min
 Lab File: BP013545.D
 Acq: 23 Jan 2023 11:25

Tgt Ion: 188 Resp: 1177024
 Ion Ratio Lower Upper
 188 100
 94 9.1 7.2 10.8
 80 9.6 8.2 12.2

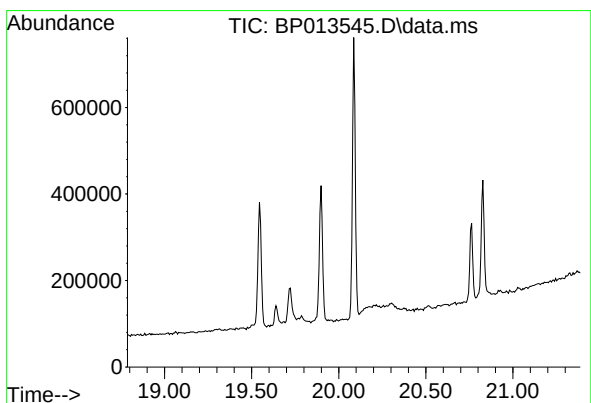
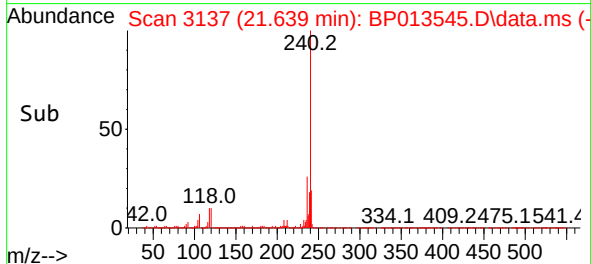
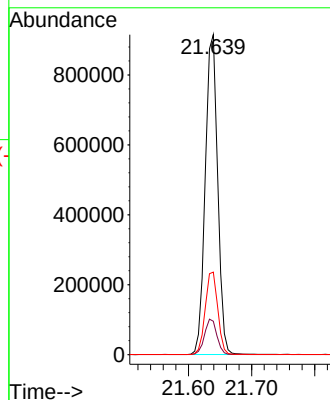
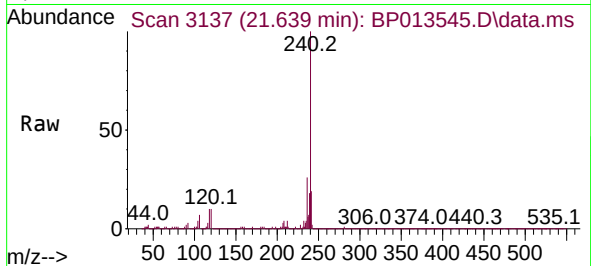




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.639 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

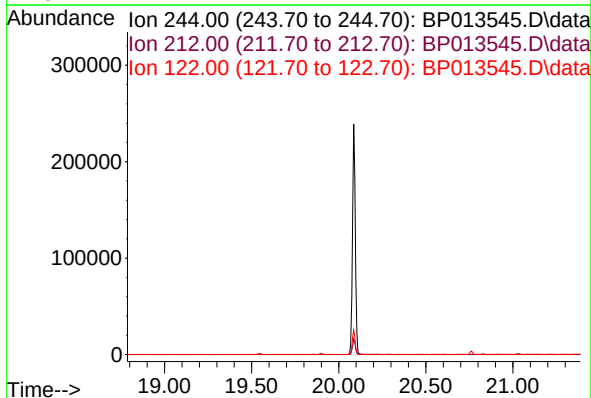
Tgt Ion: 240 Resp: 1248856
Ion Ratio Lower Upper
240 100
120 10.4 8.6 13.0
236 25.8 21.3 31.9

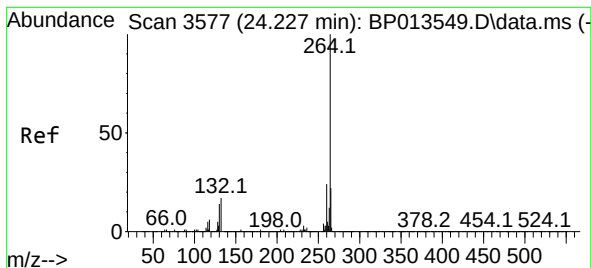


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 20.09 min

Lab File: BP013545.D
Acq: 23 Jan 2023 11:25

Tgt Ion: 244
Sig Exp Ratio
244 100
212 6.8
122 11.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.233 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP013545.D

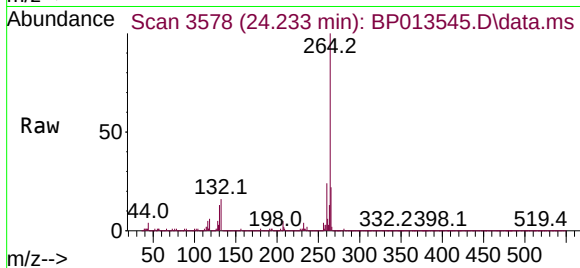
Acq: 23 Jan 2023 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 1515760

Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 21.6 17.4 26.2

