

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011223\
 Data File : BP013459.D
 Acq On : 12 Jan 2023 15:09
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 13 02:31:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 02:28:25 2023
 Response via : Initial Calibration

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

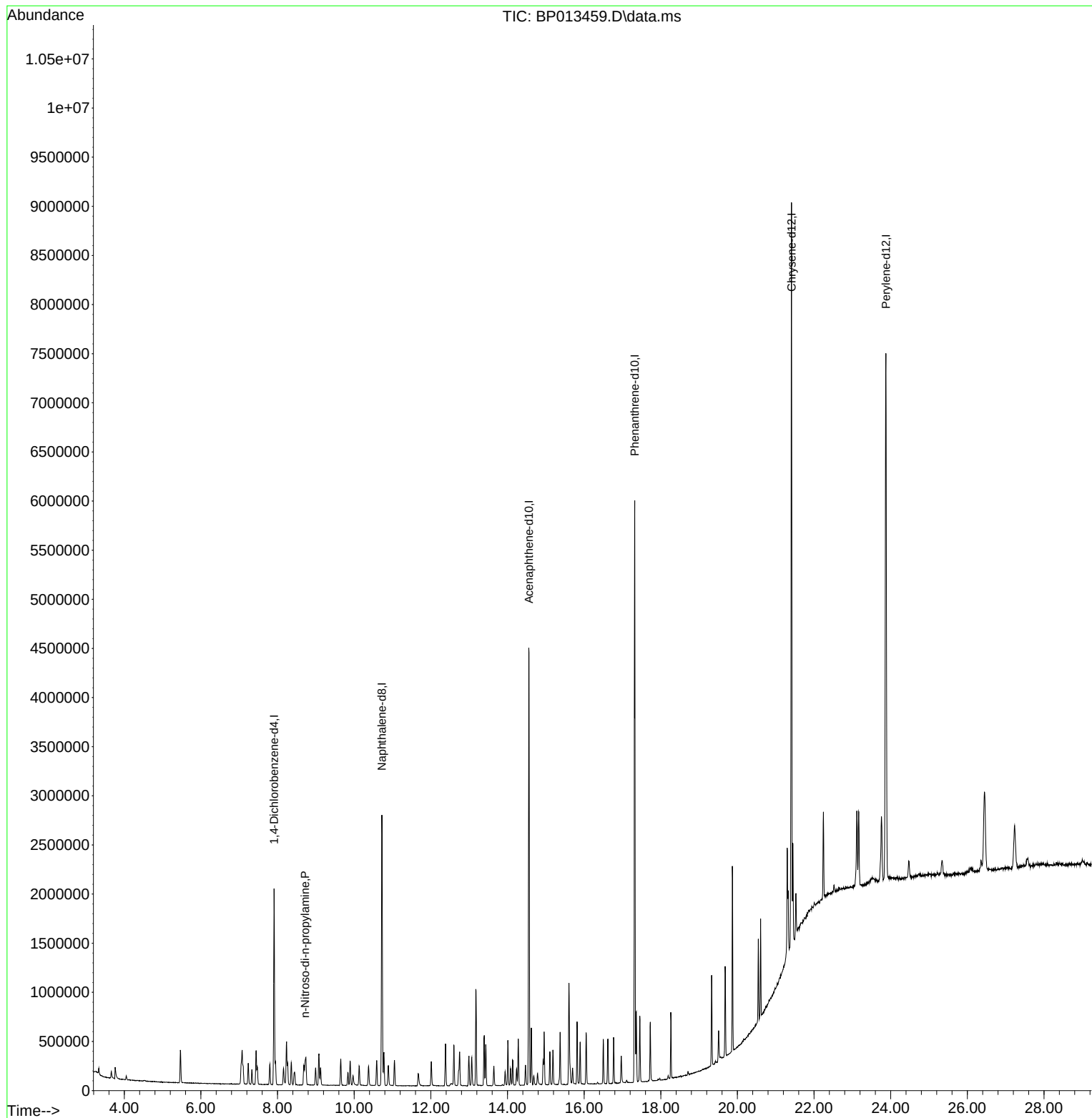
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	518739	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	2222683	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	1561687	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	3586246	20.000	ng	0.00
76) Chrysene-d12	21.410	240	3606763	20.000	ng	0.00
86) Perylene-d12	23.874	264	4313314	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...	8.716	70	67303	2.795	ng	Qvalue 96

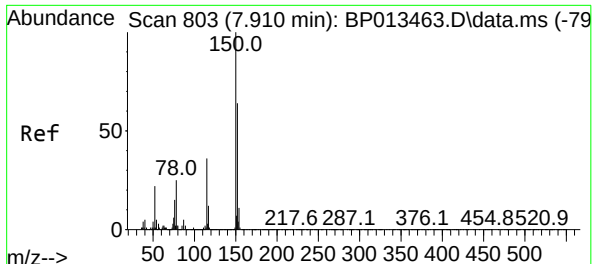
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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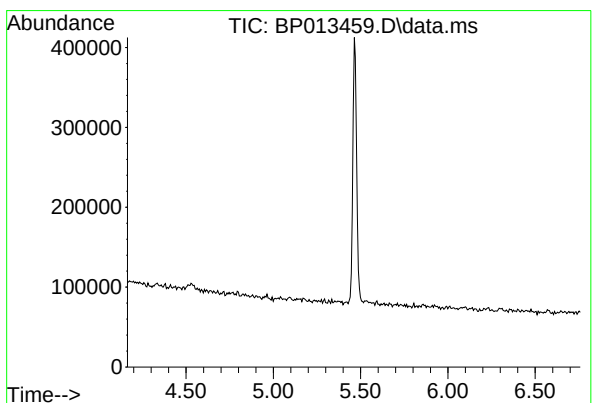
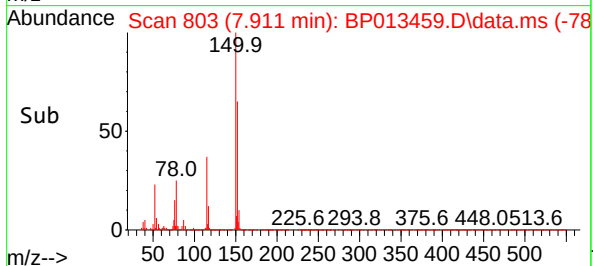
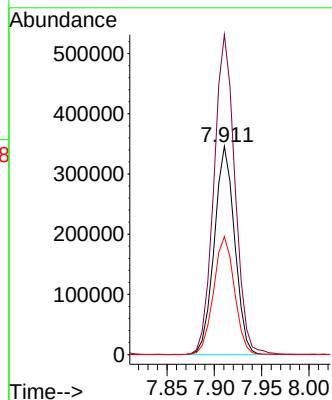
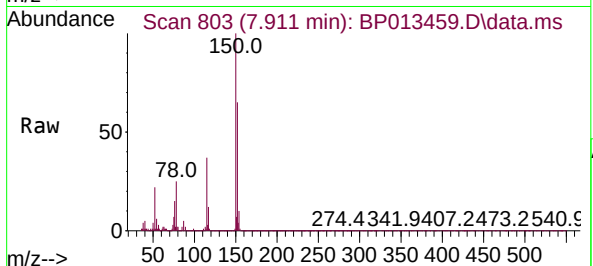




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.911 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BP013459.D
 Acq: 12 Jan 2023 15:09

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

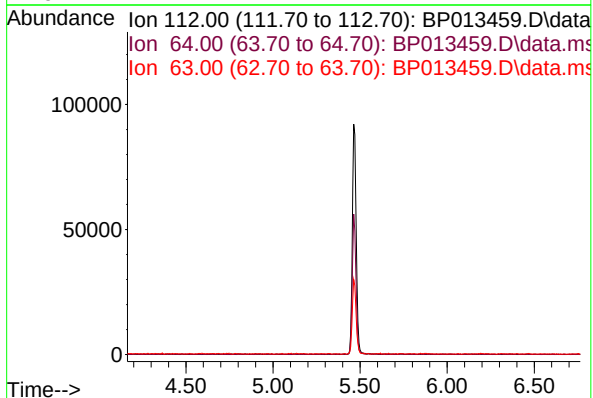
Tgt Ion:152 Resp: 518739
 Ion Ratio Lower Upper
 152 100
 150 153.7 125.7 188.5
 115 56.7 45.8 68.8

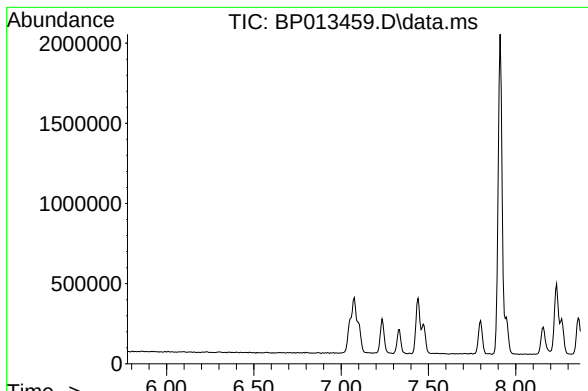


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.46 min

Lab File: BP013459.D
 Acq: 12 Jan 2023 15:09

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 59.4
 63 31.2



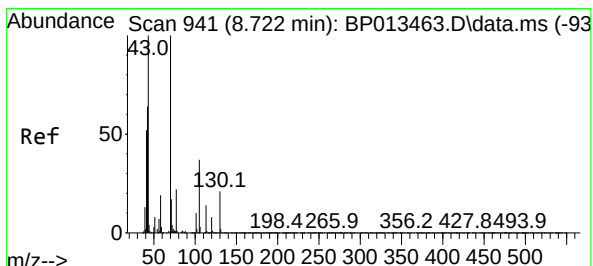
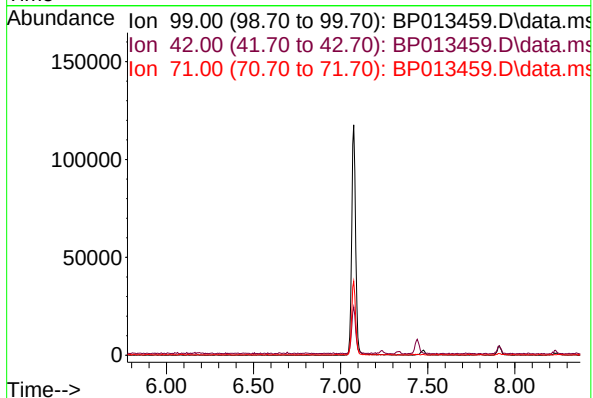


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.08 min
 Lab File: BP013459.D
 Acq: 12 Jan 2023 15:09

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

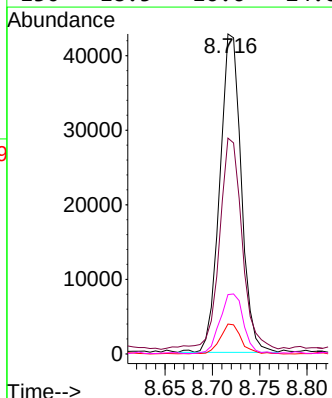
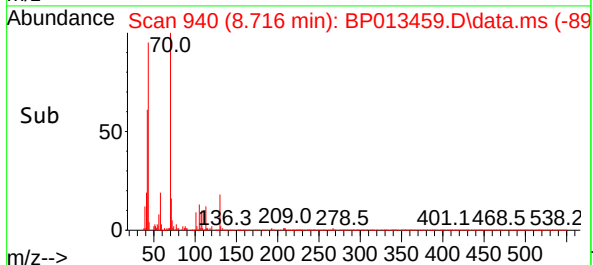
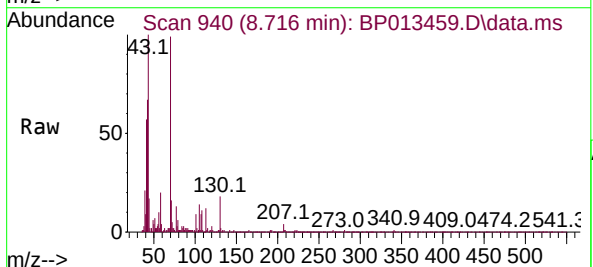
Sig	Exp Ratio
99	100
42	19.7
71	32.0

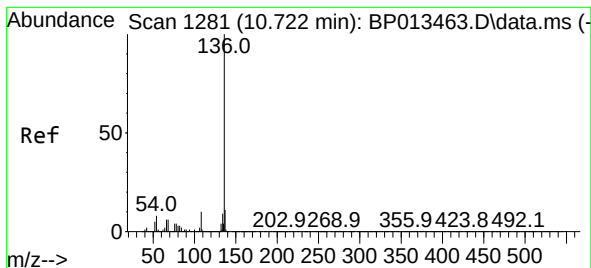


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.795 ng
 RT: 8.716 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: BP013459.D
 Acq: 12 Jan 2023 15:09

Tgt Ion: 70 Resp: 67303

Ion	Ratio	Lower	Upper
70	100		
42	67.4	51.1	76.7
101	9.3	7.8	11.8
130	18.5	16.6	24.8



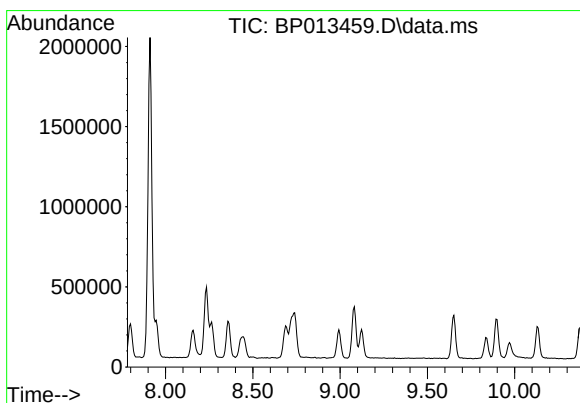
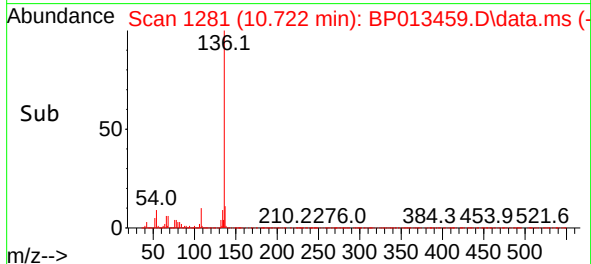
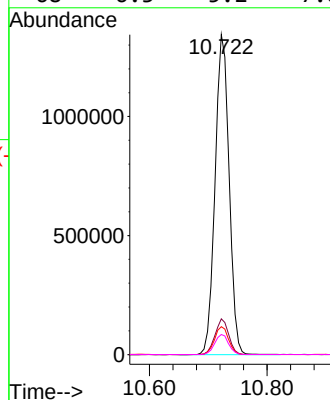
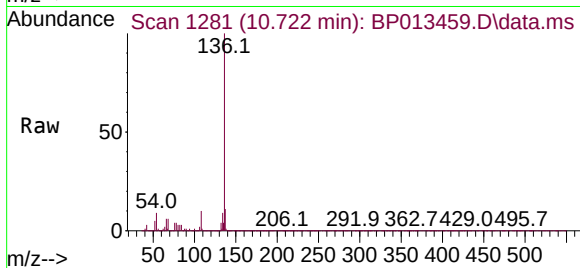


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 2222683

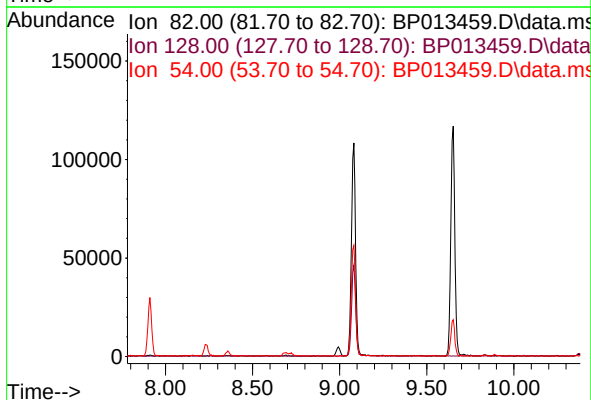
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.7	6.6	10.0
68	6.3	5.2	7.8

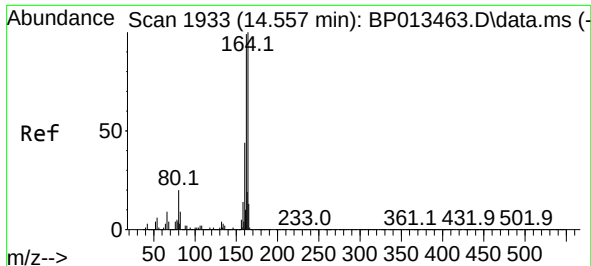


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.08 min

Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion:	82
Sig	Exp Ratio
82	100
128	44.2
54	53.5

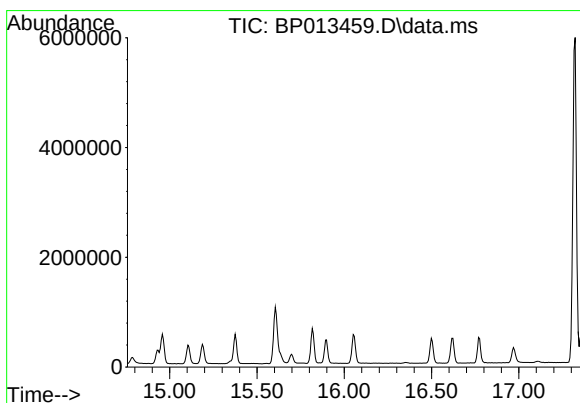
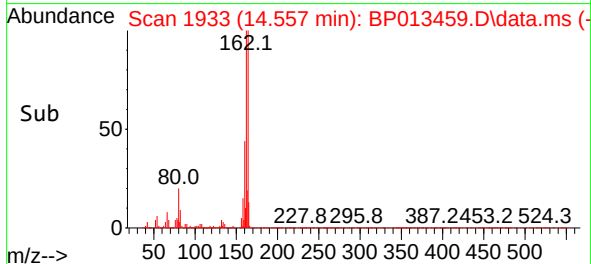
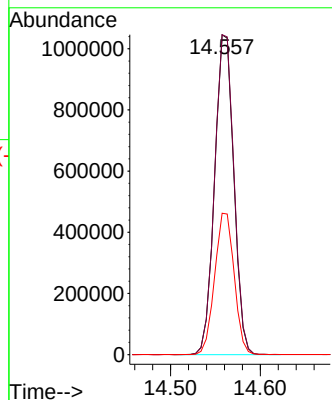
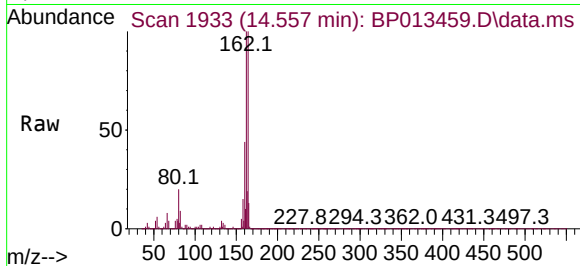




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 19
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

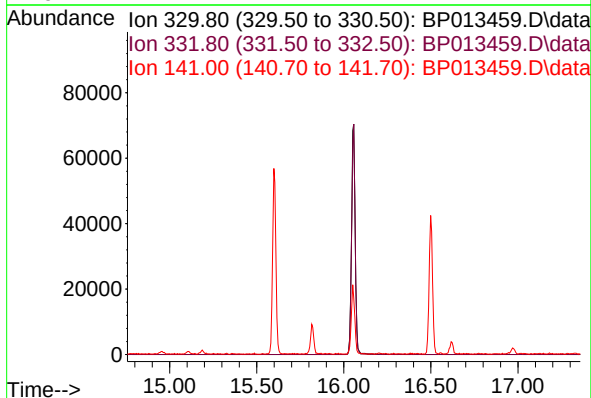
Tgt Ion:164 Resp: 1561687
Ion Ratio Lower Upper
164 100
162 100.1 79.5 119.3
160 44.2 35.4 53.0

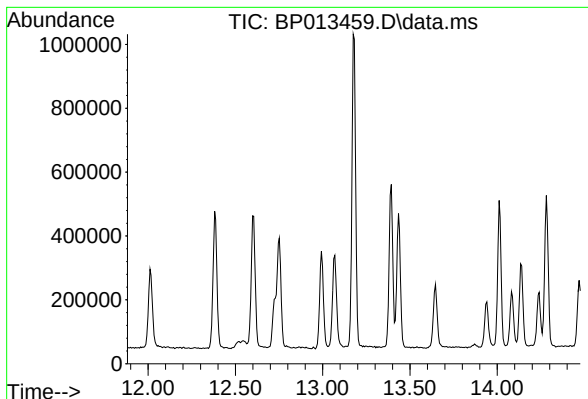


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.06 min

Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.2
141 27.8

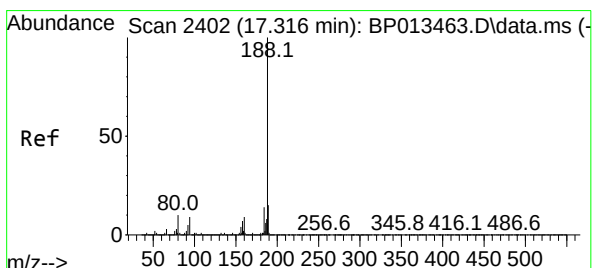
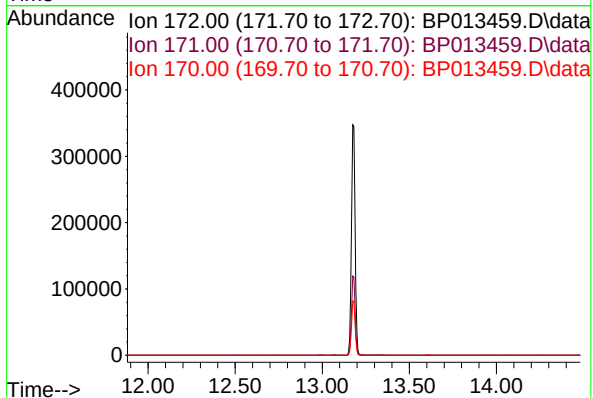




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.18 min
 Lab File: BP013459.D
 Acq: 12 Jan 2023 15:09

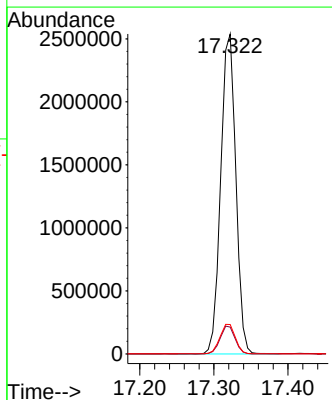
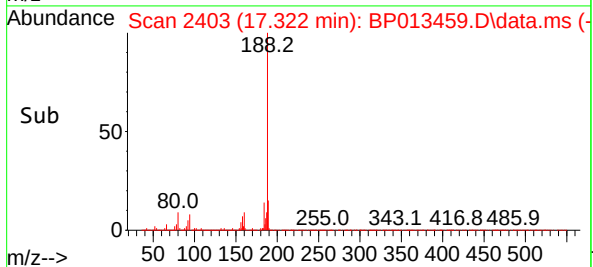
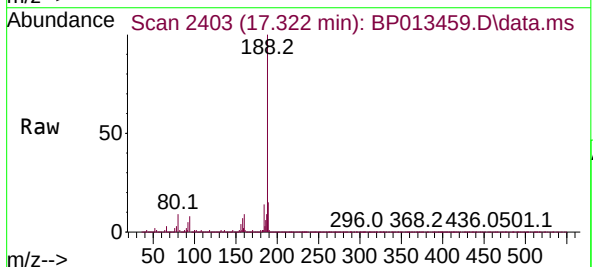
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

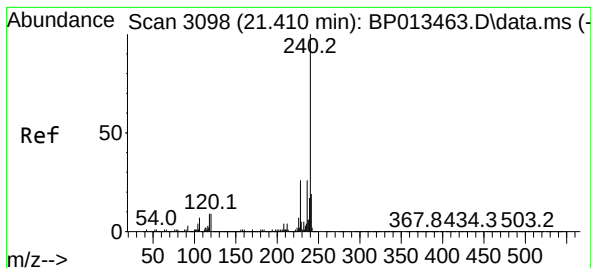
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.0
 170 23.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.322 min Scan# 2403
 Delta R.T. 0.006 min
 Lab File: BP013459.D
 Acq: 12 Jan 2023 15:09

Tgt Ion: 188 Resp: 3586246
 Ion Ratio Lower Upper
 188 100
 94 8.4 7.1 10.7
 80 9.2 7.9 11.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.410 min Scan# 30

Delta R.T. 0.000 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

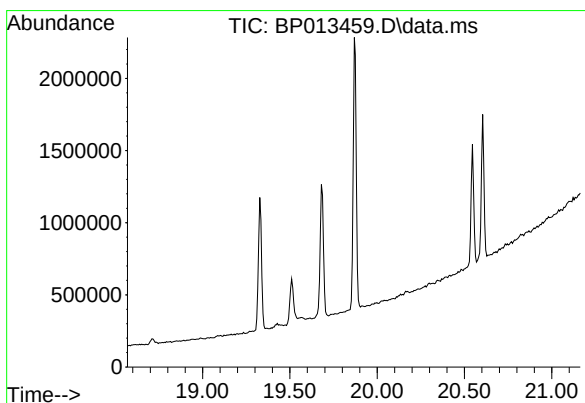
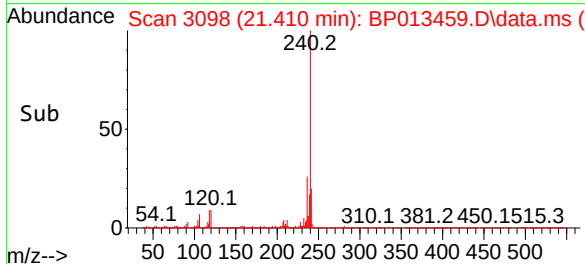
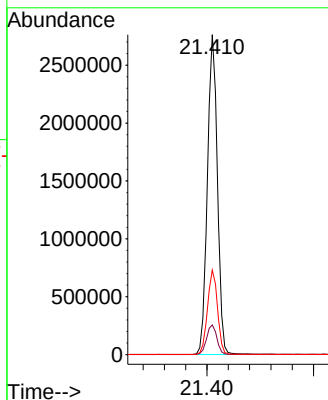
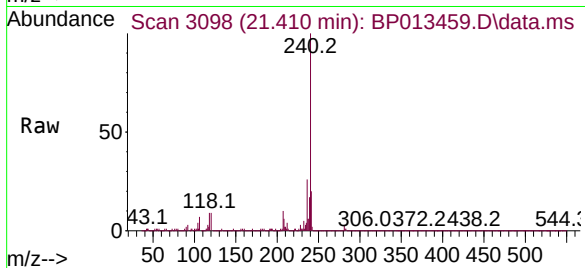
Tgt Ion:240 Resp: 3606763

Ion Ratio Lower Upper

240 100

120 9.3 7.4 11.0

236 26.4 21.2 31.8



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.87 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

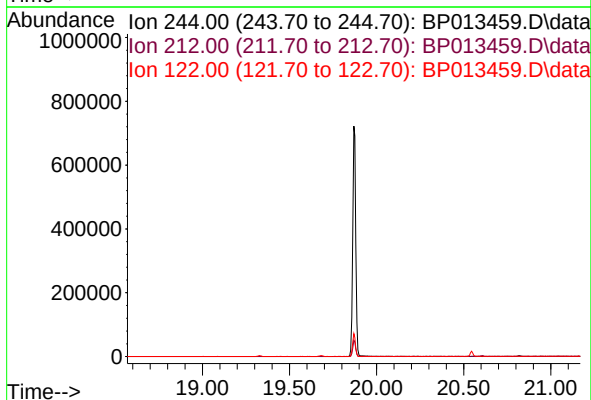
Tgt Ion: 244

Sig Exp Ratio

244 100

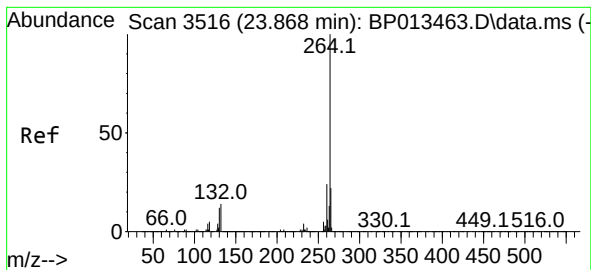
212 8.5

122 11.0



Ion 212.00 (211.70 to 212.70): BP013459.D\data

Ion 122.00 (121.70 to 122.70): BP013459.D\data



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.874 min Scan# 3517
 Delta R.T. 0.006 min
 Lab File: BP013459.D
 Acq: 12 Jan 2023 15:09

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 4313314
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.2
 265 22.0 18.1 27.1

