

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121322\
 Data File : BP013085.D
 Acq On : 12 Dec 2022 15:40
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 13 02:21:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 02:17:11 2022
 Response via : Initial Calibration

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

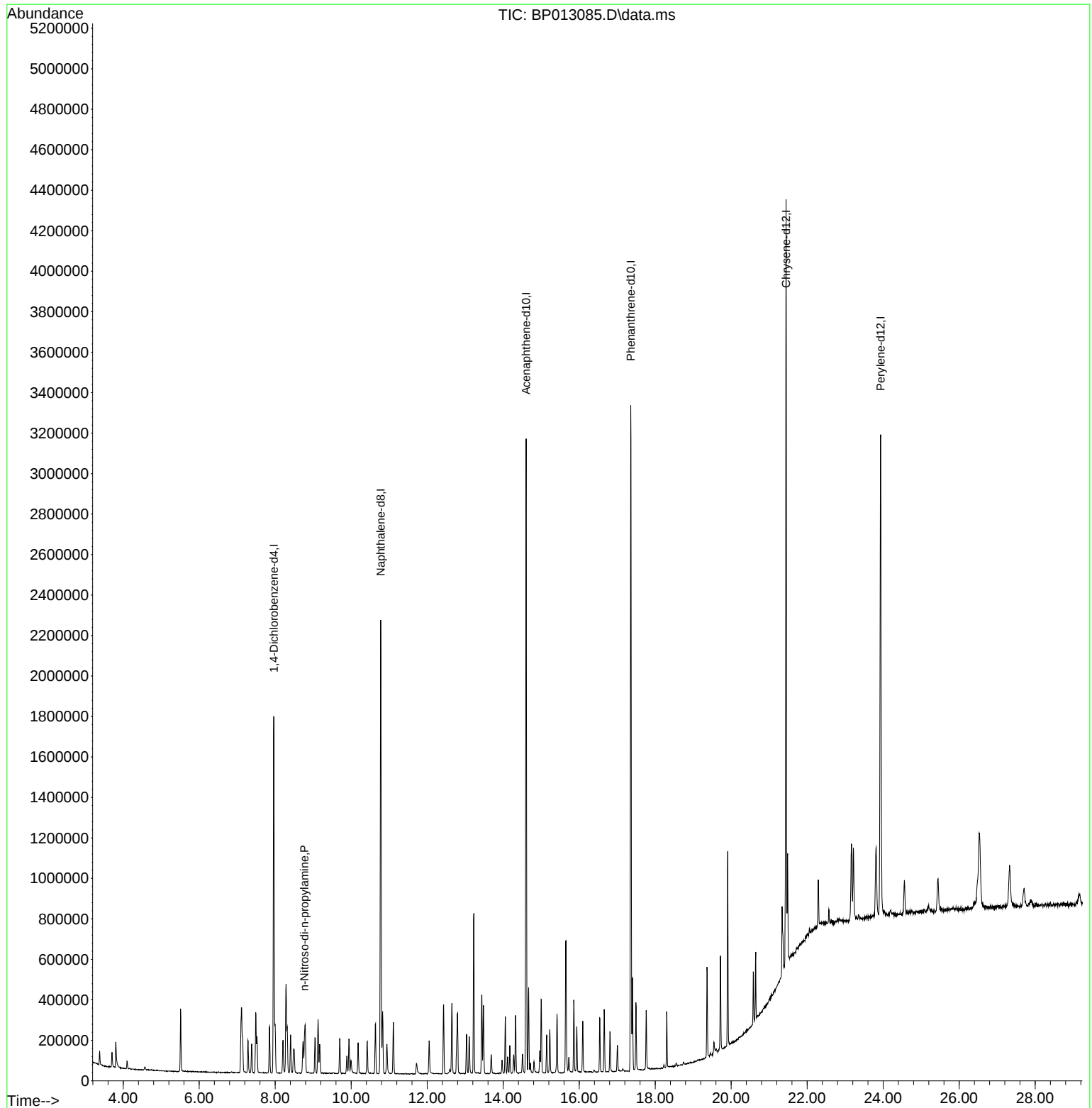
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	473771	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	1811880	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	1061259	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	1978725	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1820719	20.000	ng	0.00
86) Perylene-d12	23.933	264	1846311	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...	8.769	70	53487	2.416	ng	Qvalue 98

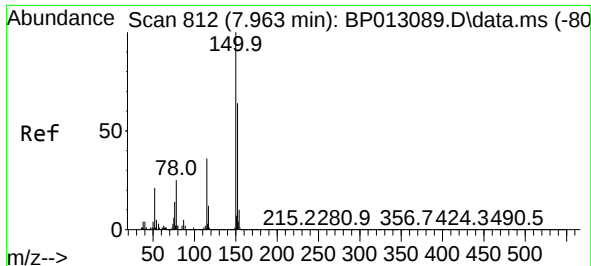
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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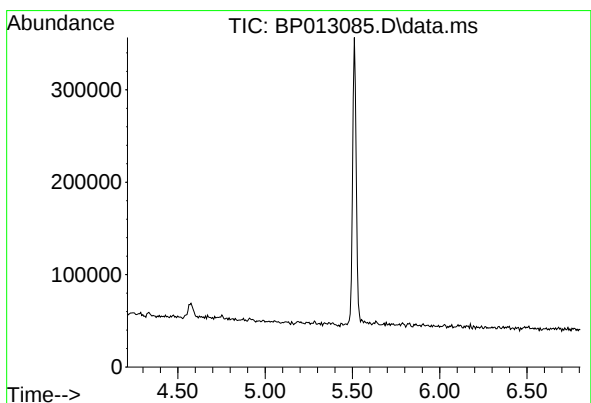
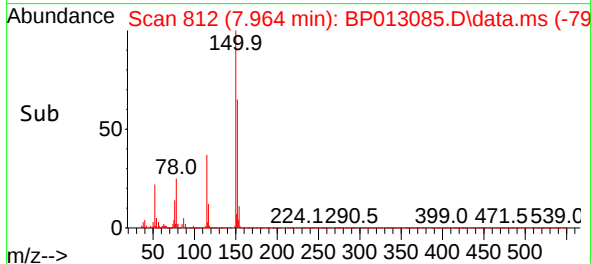
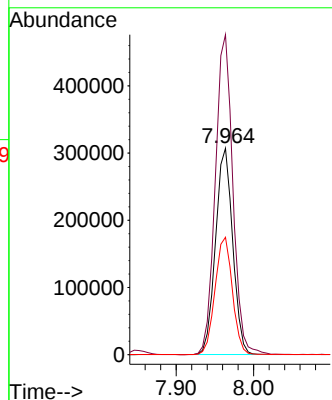
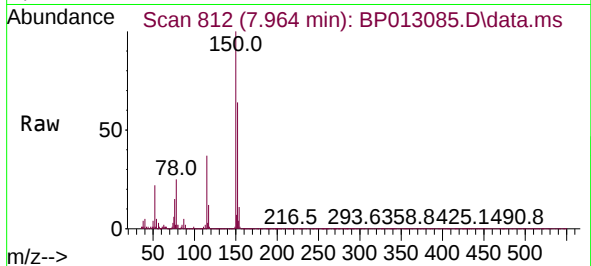




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.964 min Scan# 81
Delta R.T. 0.001 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

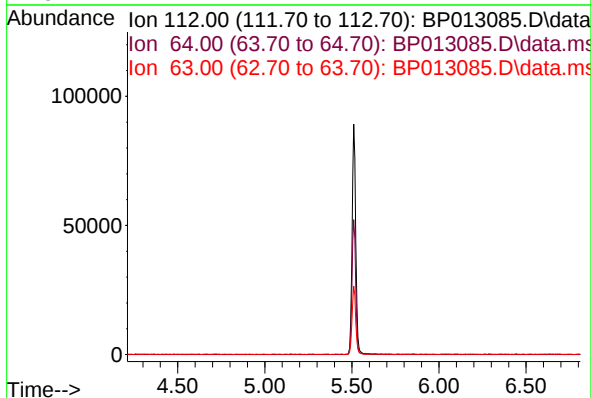
Tgt Ion:152 Resp: 473771
Ion Ratio Lower Upper
152 100
150 155.1 125.3 187.9
115 56.9 45.6 68.4

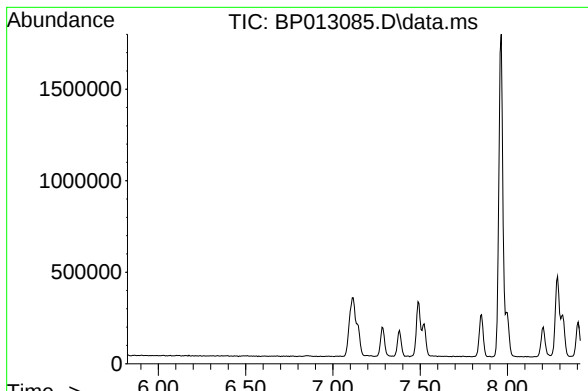


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.51 min

Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion: 112
Sig Exp Ratio
112 100
64 56.4
63 29.7



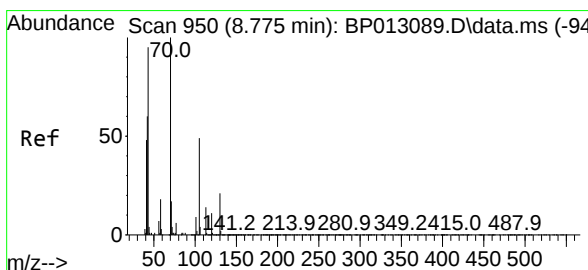
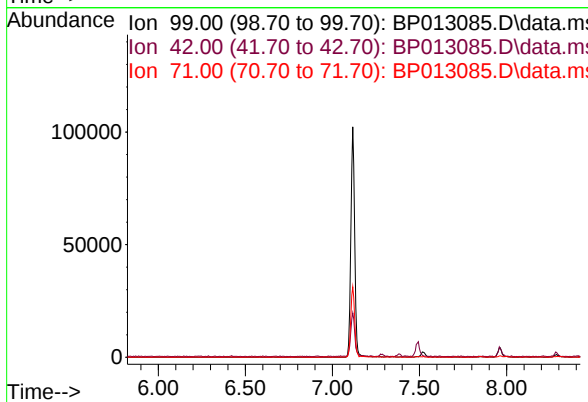


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.12 min
 Lab File: BP013085.D
 Acq: 12 Dec 2022 15:40

Instrument : BNA_P
 ClientSampleId : SSTDICC2.5

Tgt Ion: 99

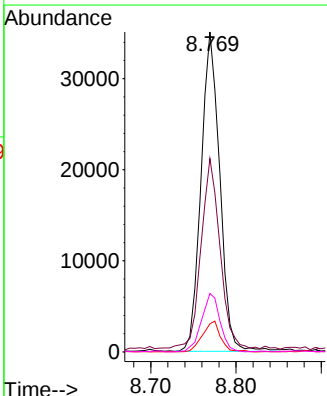
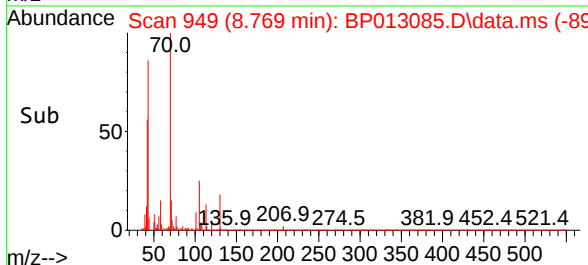
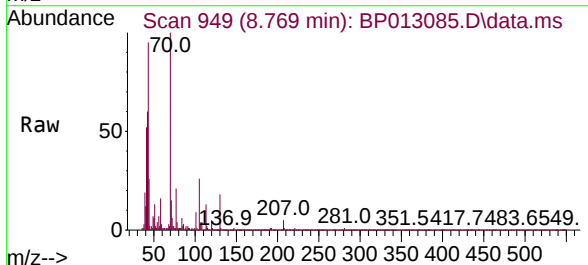
Sig	Exp Ratio
99	100
42	17.8
71	30.9

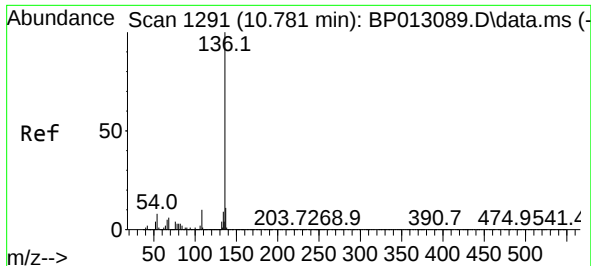


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.416 ng
 RT: 8.769 min Scan# 949
 Delta R.T. -0.006 min
 Lab File: BP013085.D
 Acq: 12 Dec 2022 15:40

Tgt Ion: 70 Resp: 53487

Ion	Ratio	Lower	Upper
70	100		
42	60.4	48.5	72.7
101	8.8	7.4	11.2
130	18.3	16.7	25.1

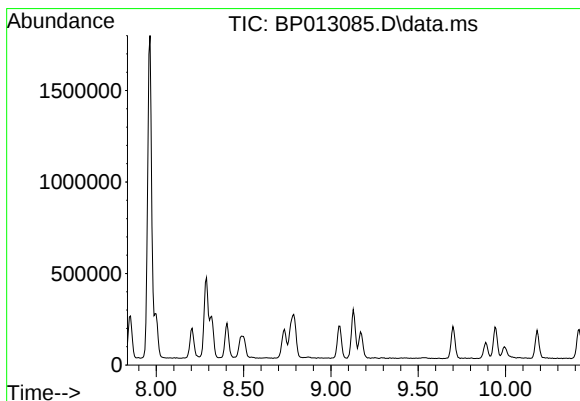
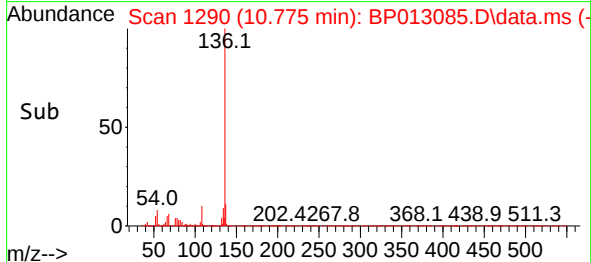
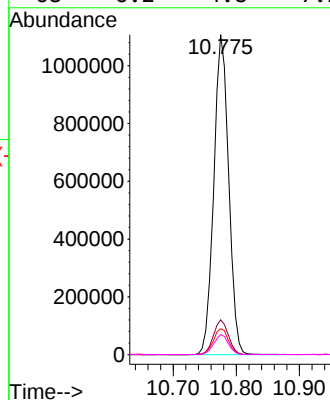
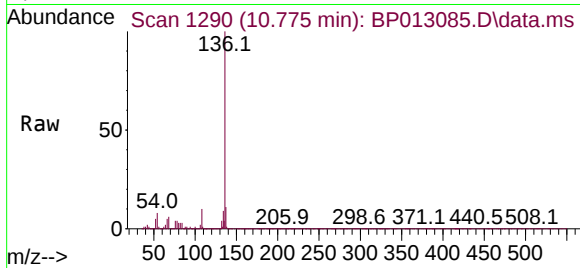




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

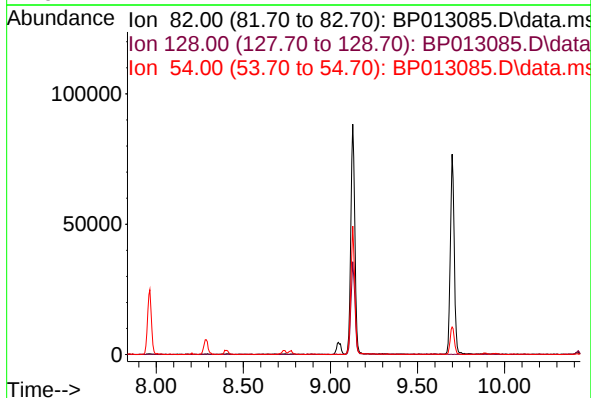
Tgt Ion:136 Resp: 1811880
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.1 6.2 9.4
68 6.2 4.8 7.2

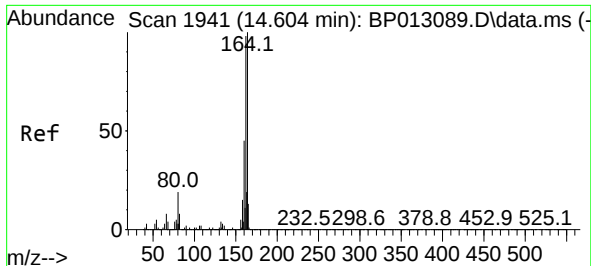


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.13 min

Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion: 82
Sig Exp Ratio
82 100
128 44.9
54 50.5

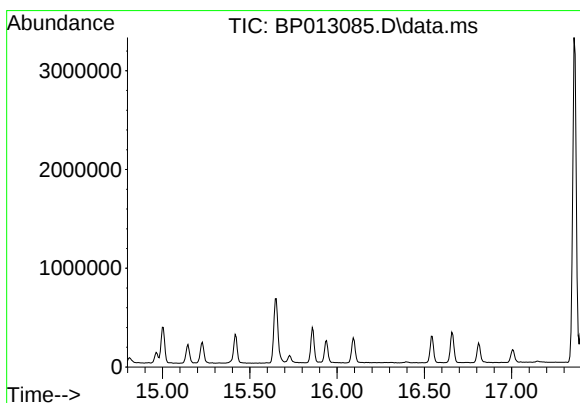
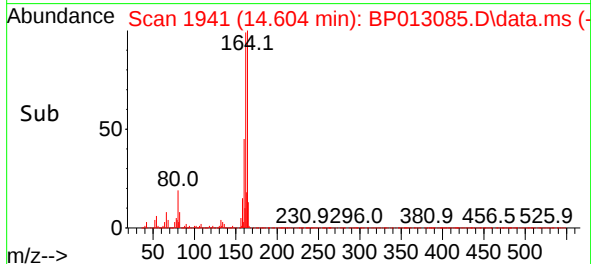
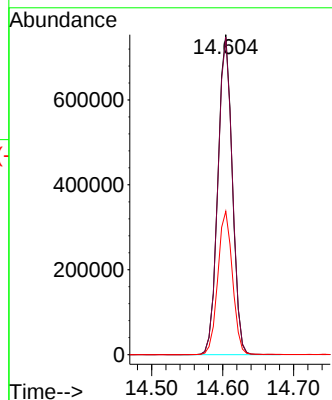
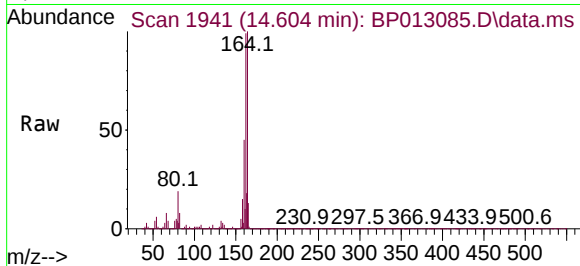




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 19
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

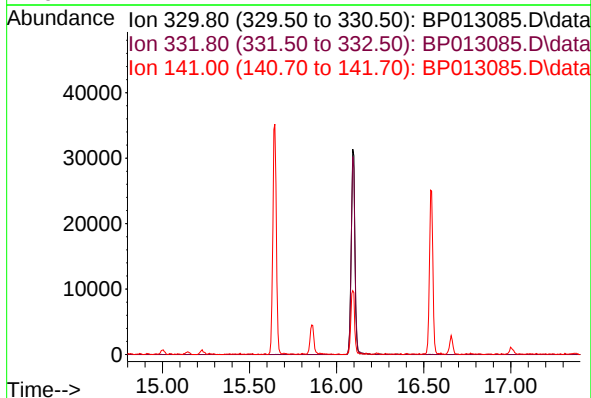
Tgt Ion:164 Resp: 1061259
Ion Ratio Lower Upper
164 100
162 99.2 78.8 118.2
160 44.8 36.0 54.0

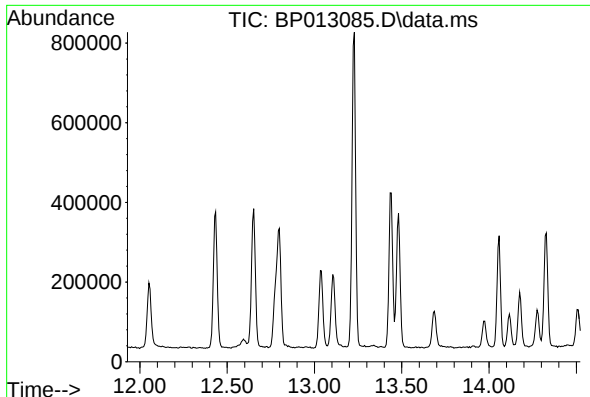


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.10 min

Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.9
141 29.0



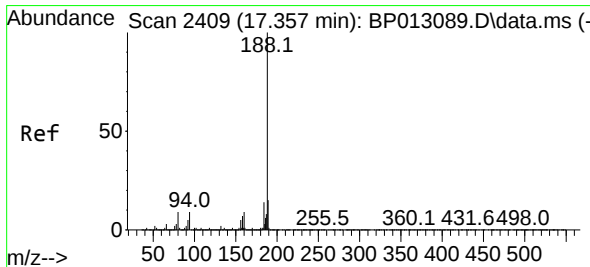
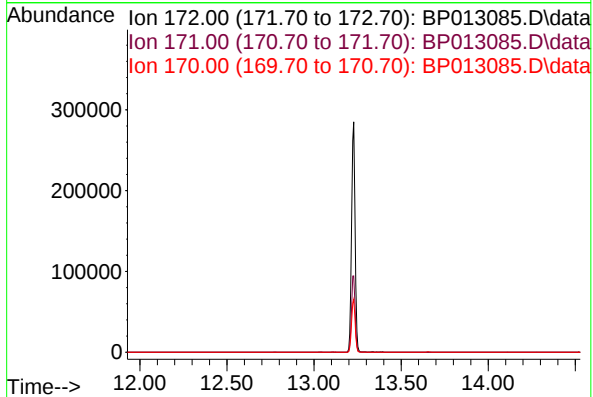


#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.23 min

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

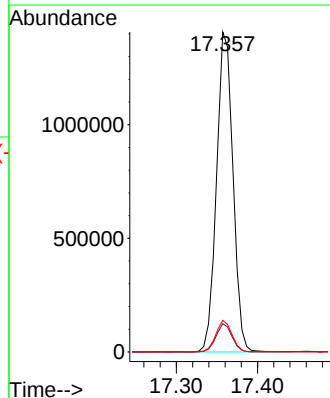
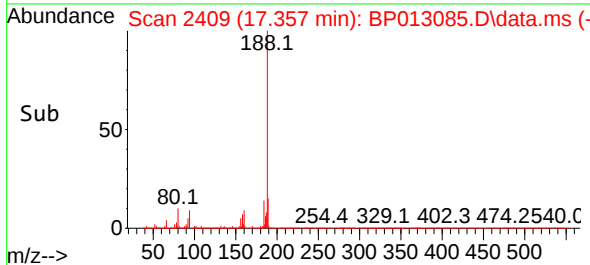
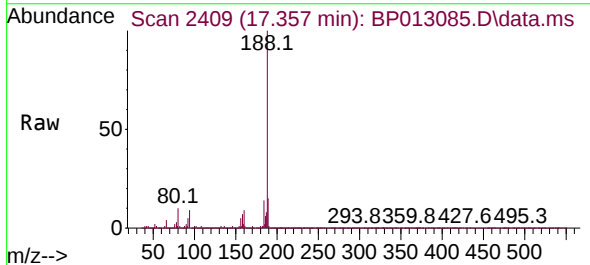
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

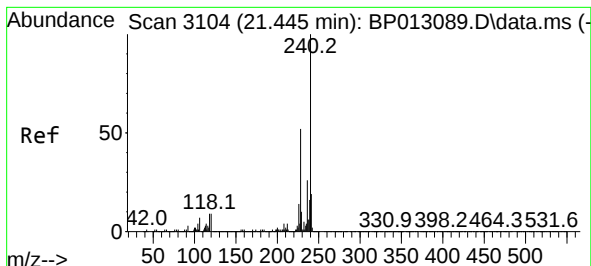
Tgt Ion: 172
Sig Exp Ratio
172 100
171 35.4
170 24.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion:188 Resp: 1978725
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.6
80 9.9 7.5 11.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.445 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013085.D

Acq: 12 Dec 2022 15:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

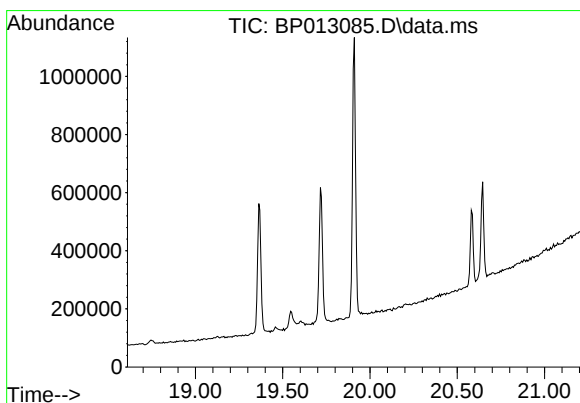
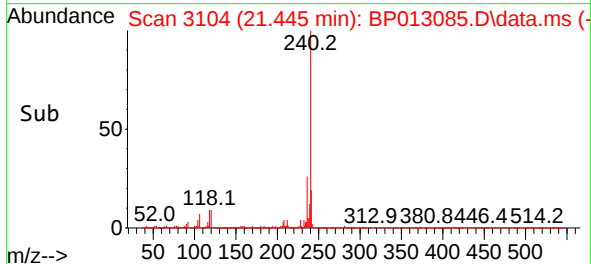
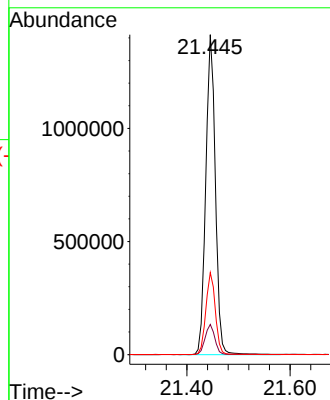
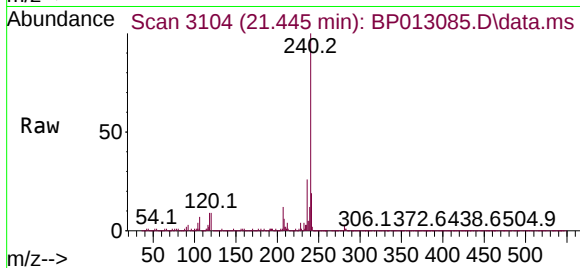
Tgt Ion:240 Resp: 1820719

Ion Ratio Lower Upper

240 100

120 9.4 7.4 11.2

236 25.7 21.0 31.4



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.91 min

Lab File: BP013085.D

Acq: 12 Dec 2022 15:40

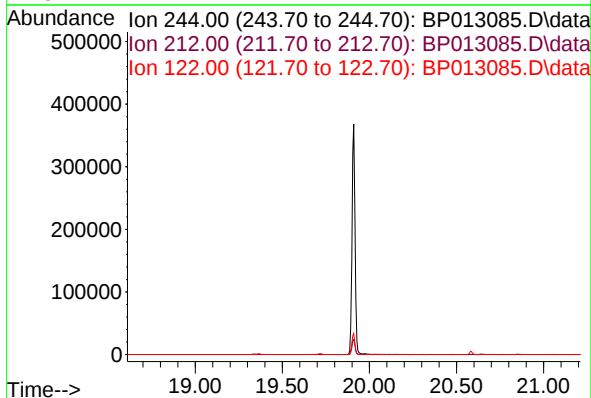
Tgt Ion: 244

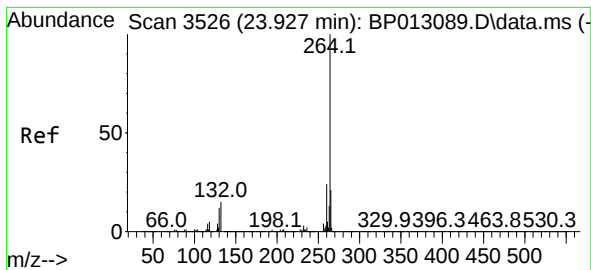
Sig Exp Ratio

244 100

212 6.9

122 9.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.933 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BP013085.D
 Acq: 12 Dec 2022 15:40

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 1846311
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.1 28.7
 265 21.8 17.7 26.5

