

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052423\
 Data File : BP015273.D
 Acq On : 24 May 2023 15:31
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 25 00:44:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 00:40:09 2023
 Response via : Initial Calibration

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

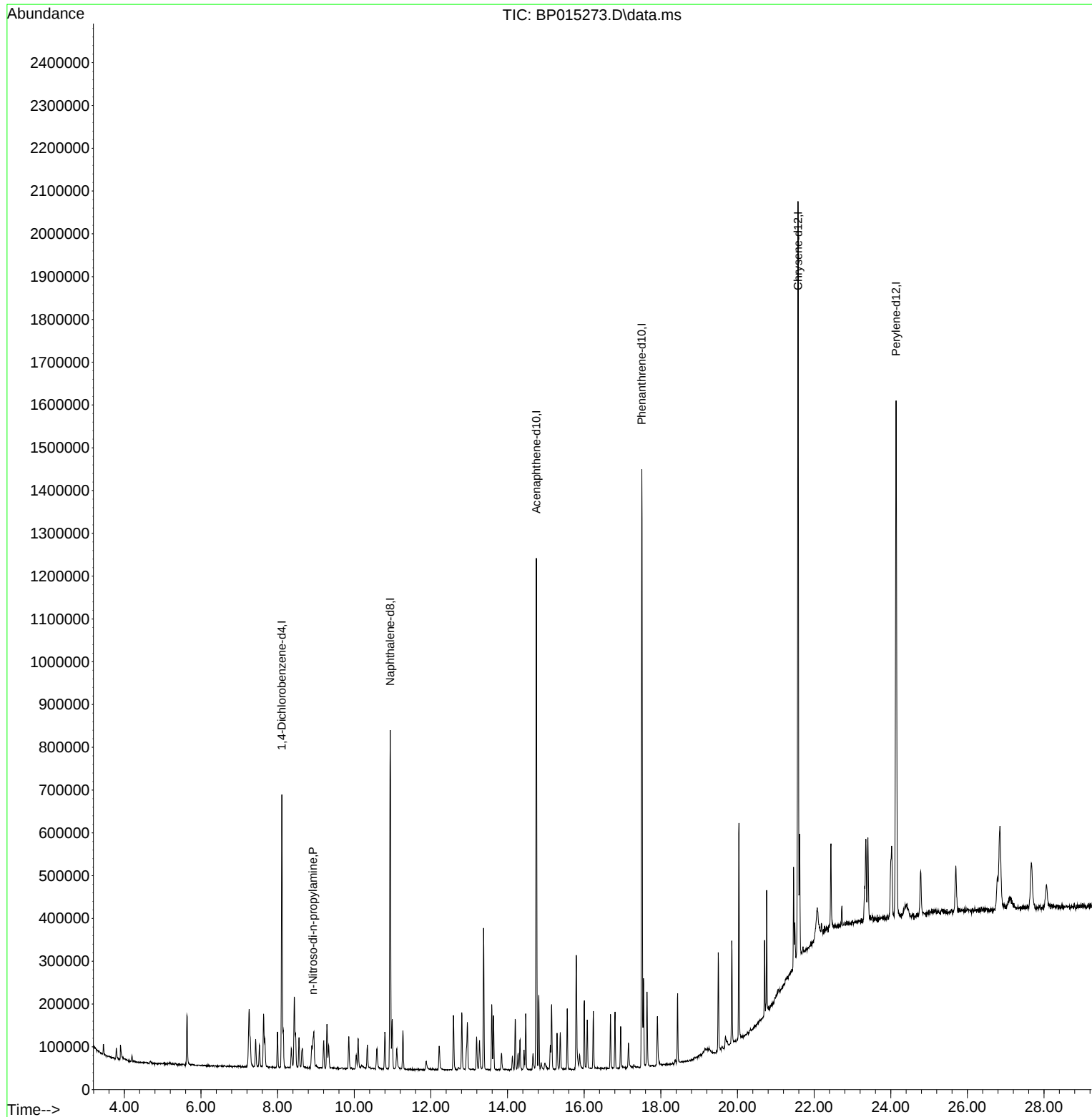
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.111	152	166550	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	637681	20.000	ng	0.00
39) Acenaphthene-d10	14.751	164	387133	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	836452	20.000	ng	0.00
76) Chrysene-d12	21.580	240	835582	20.000	ng	0.00
86) Perylene-d12	24.139	264	973031	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...	8.922	70	21273	2.397	ng	Qvalue # 93

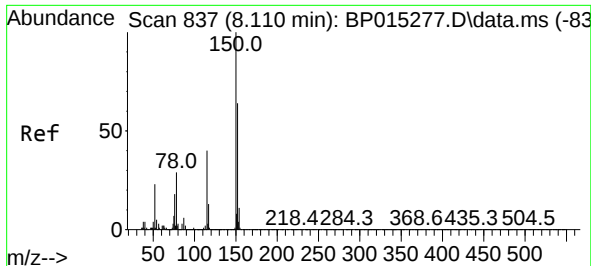
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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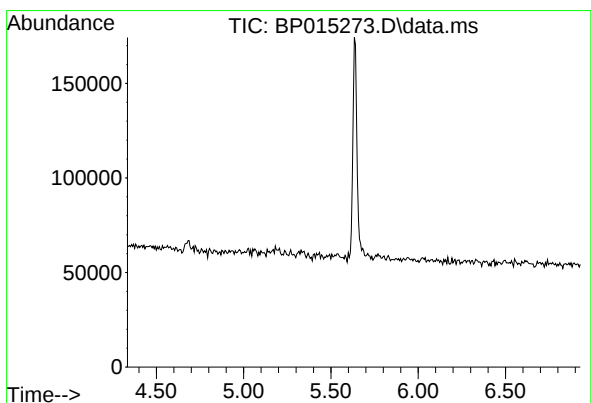
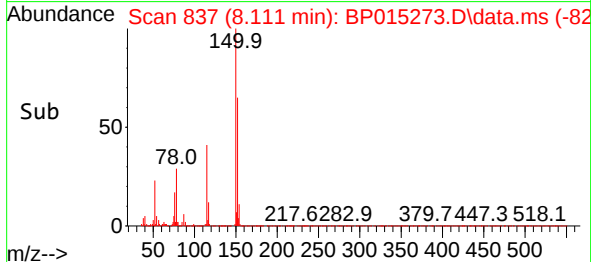
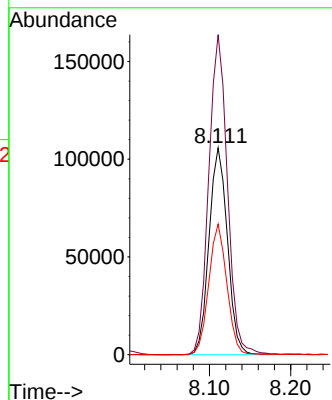
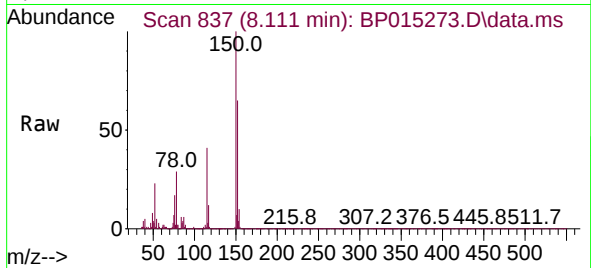




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.111 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BP015273.D
 Acq: 24 May 2023 15:31

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

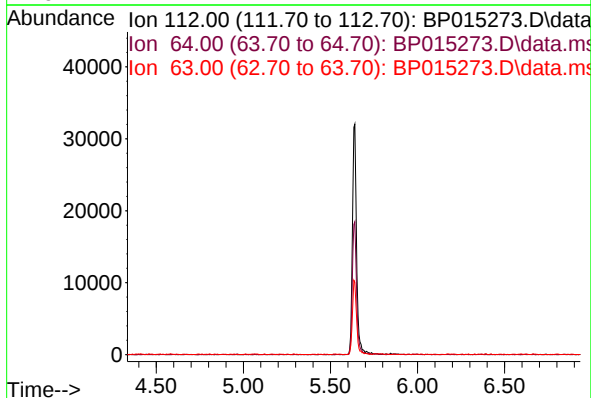
Tgt Ion:152 Resp: 166550
 Ion Ratio Lower Upper
 152 100
 150 154.7 124.2 186.2
 115 63.2 49.1 73.7



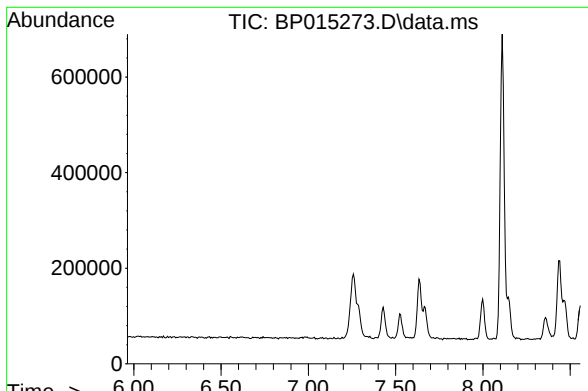
#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.63 min

Lab File: BP015273.D
 Acq: 24 May 2023 15:31

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 59.0
 63 30.8



Ion 64.00 (63.70 to 64.70): BP015273.D\data.ms
 Ion 63.00 (62.70 to 63.70): BP015273.D\data.ms

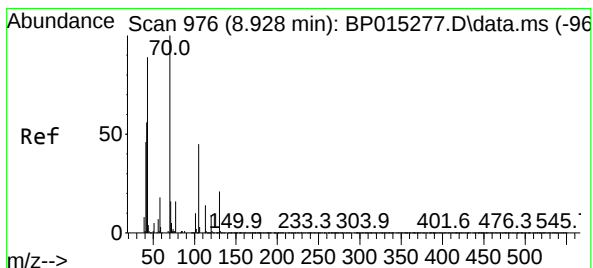
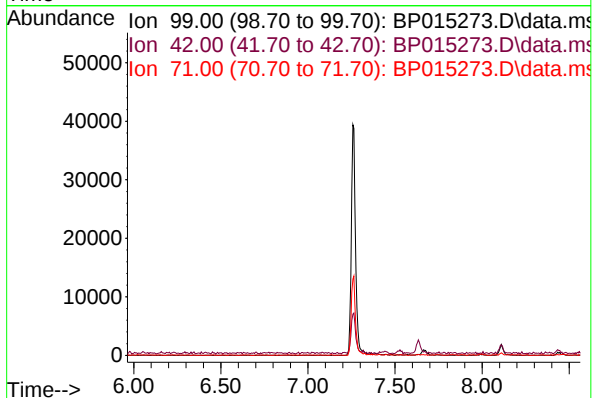


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.26 min
 Lab File: BP015273.D
 Acq: 24 May 2023 15:31

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

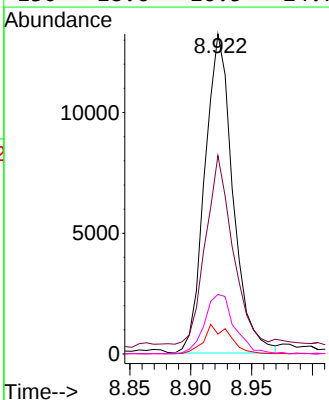
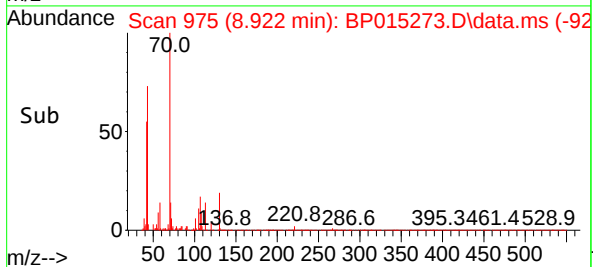
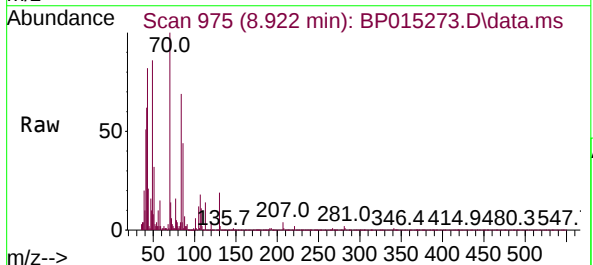
Sig	Exp Ratio
99	100
42	18.3
71	36.8

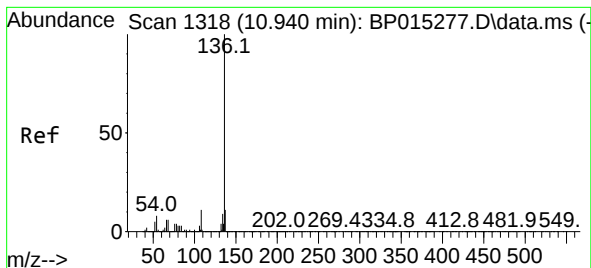


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.397 ng
 RT: 8.922 min Scan# 975
 Delta R.T. -0.006 min
 Lab File: BP015273.D
 Acq: 24 May 2023 15:31

Tgt Ion: 70 Resp: 21273

Ion	Ratio	Lower	Upper
70	100		
42	62.0	45.4	68.2
101	6.2	7.9	11.9
130	18.6	16.5	24.7

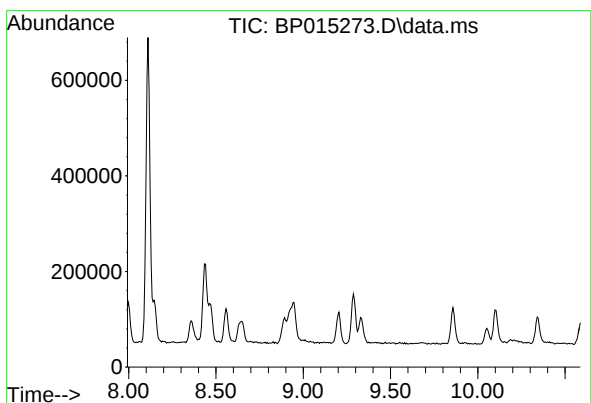
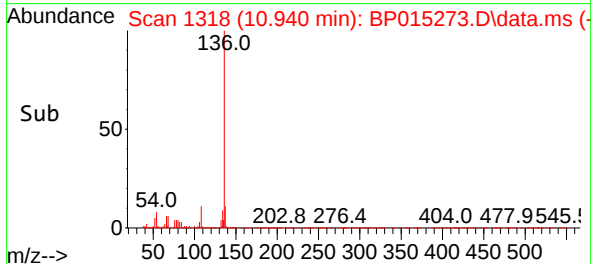
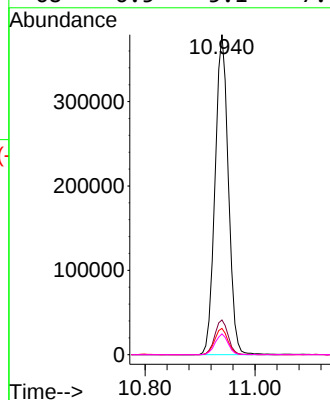
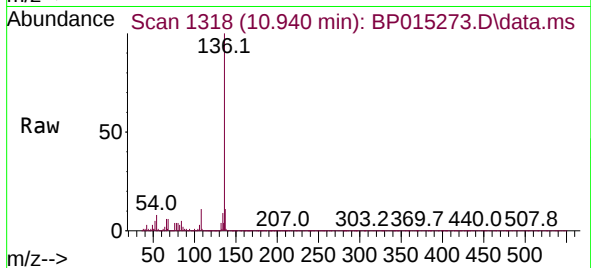




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

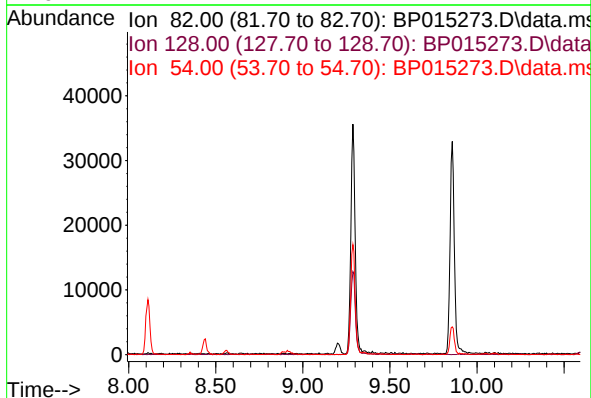
Tgt Ion:136 Resp: 637681
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 8.2 6.3 9.5
68 6.5 5.1 7.7

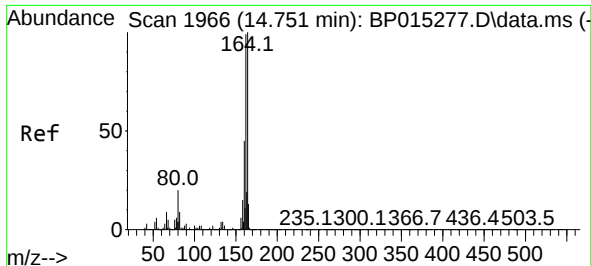


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.29 min

Lab File: BP015273.D
Acq: 24 May 2023 15:31

Tgt Ion: 82
Sig Exp Ratio
82 100
128 41.2
54 49.0

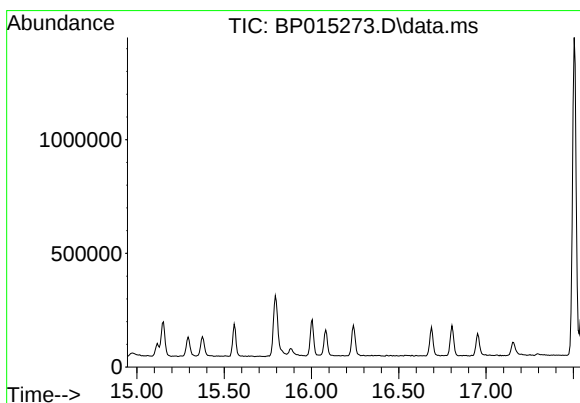
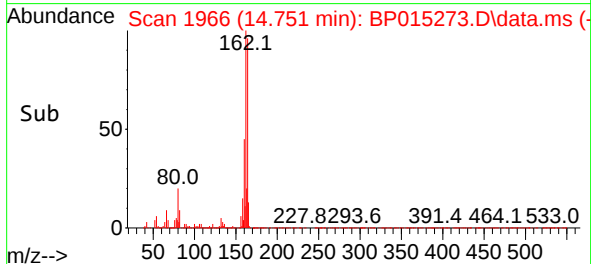
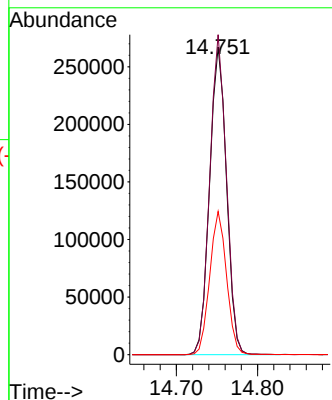
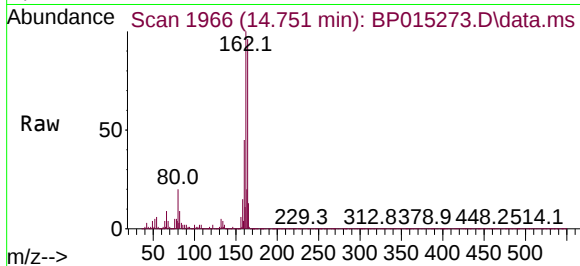




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.751 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

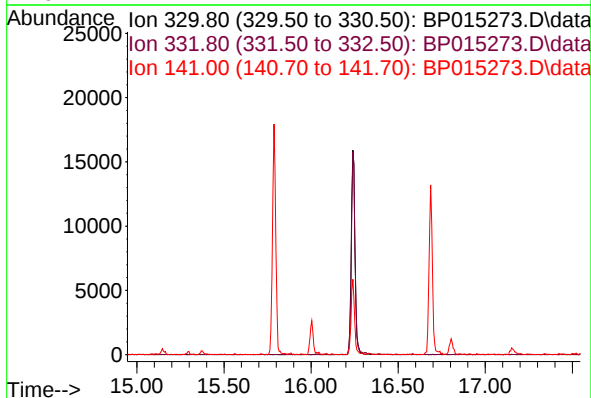
Tgt Ion:164 Resp: 387133
Ion Ratio Lower Upper
164 100
162 104.0 79.4 119.2
160 46.6 35.6 53.4

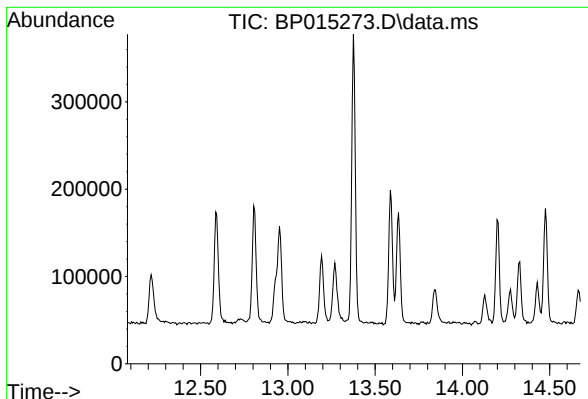


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.25 min

Lab File: BP015273.D
Acq: 24 May 2023 15:31

Tgt Ion: 330
Sig Exp Ratio
330 100
332 95.4
141 34.8



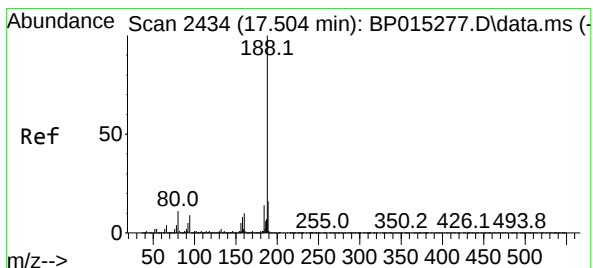
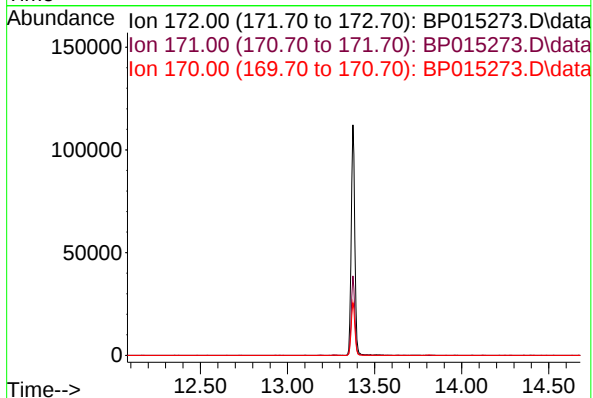


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.38 min
 Lab File: BP015273.D
 Acq: 24 May 2023 15:31

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

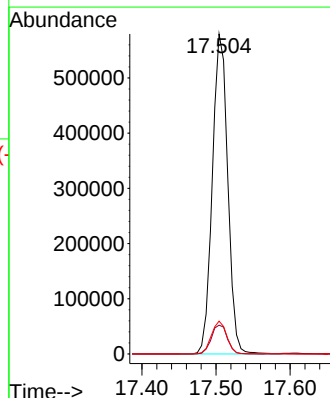
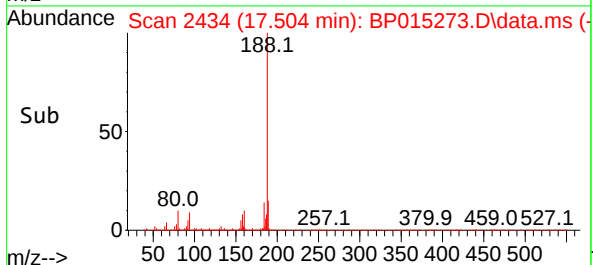
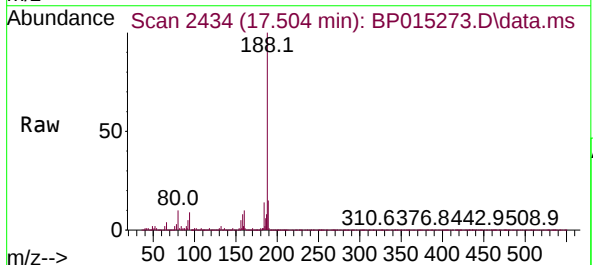
Sig	Exp Ratio
172	100
171	35.5
170	23.4

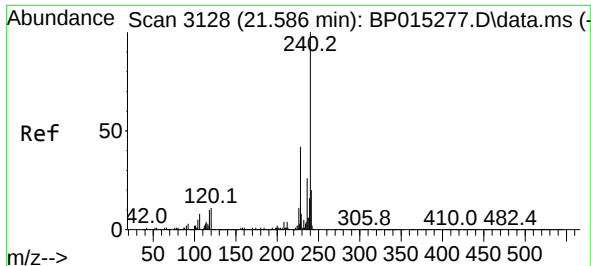


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.504 min Scan# 2434
 Delta R.T. 0.000 min
 Lab File: BP015273.D
 Acq: 24 May 2023 15:31

Tgt Ion: 188 Resp: 836452

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.4	11.0
80	10.2	8.6	13.0

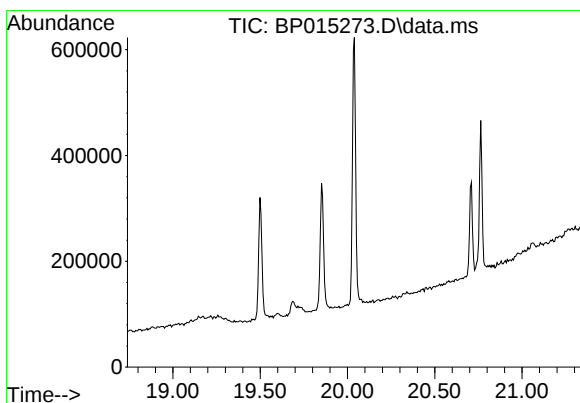
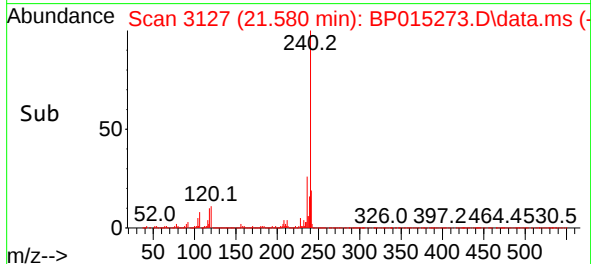
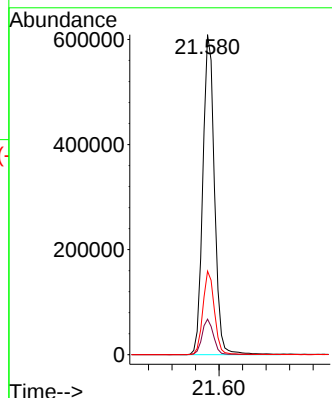
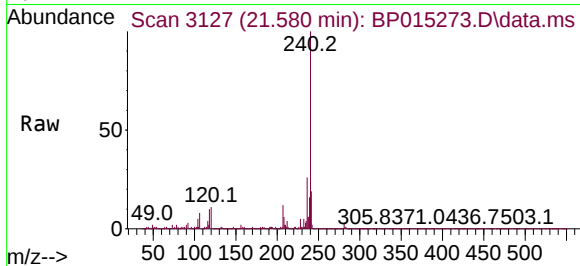




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

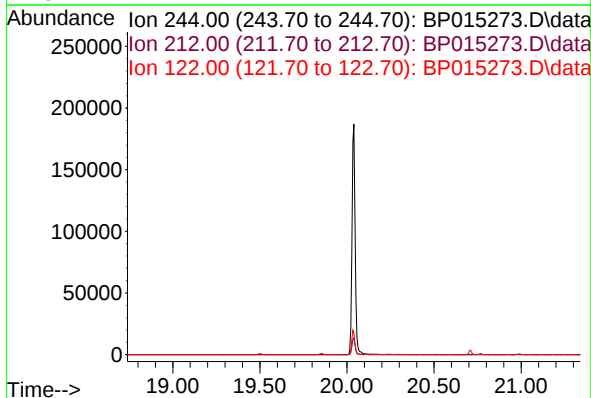
Tgt Ion:240 Resp: 835582
Ion Ratio Lower Upper
240 100
120 11.1 8.8 13.2
236 26.1 20.5 30.7

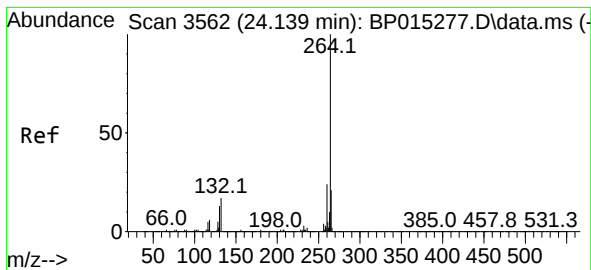


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 20.04 min

Lab File: BP015273.D
Acq: 24 May 2023 15:31

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.5
122 10.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.139 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP015273.D

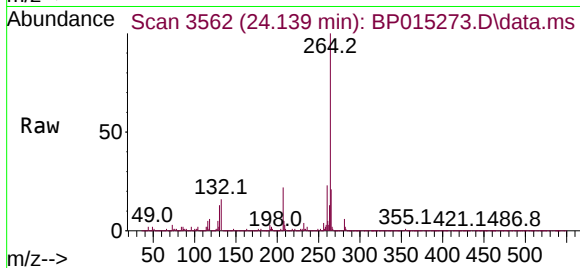
Acq: 24 May 2023 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 973031

Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.6

265 21.4 17.5 26.3

