

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022624\
 Data File : BP019876.D
 Acq On : 26 Feb 2024 13:32
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 27 01:31:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 01:30:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	92074	20.000	ng	0.00
21) Naphthalene-d8	10.705	136	327653	20.000	ng	0.00
39) Acenaphthene-d10	14.546	164	237348	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	530675	20.000	ng	0.00
76) Chrysene-d12	21.404	240	509697	20.000	ng	0.00
86) Perylene-d12	23.833	264	559691	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	

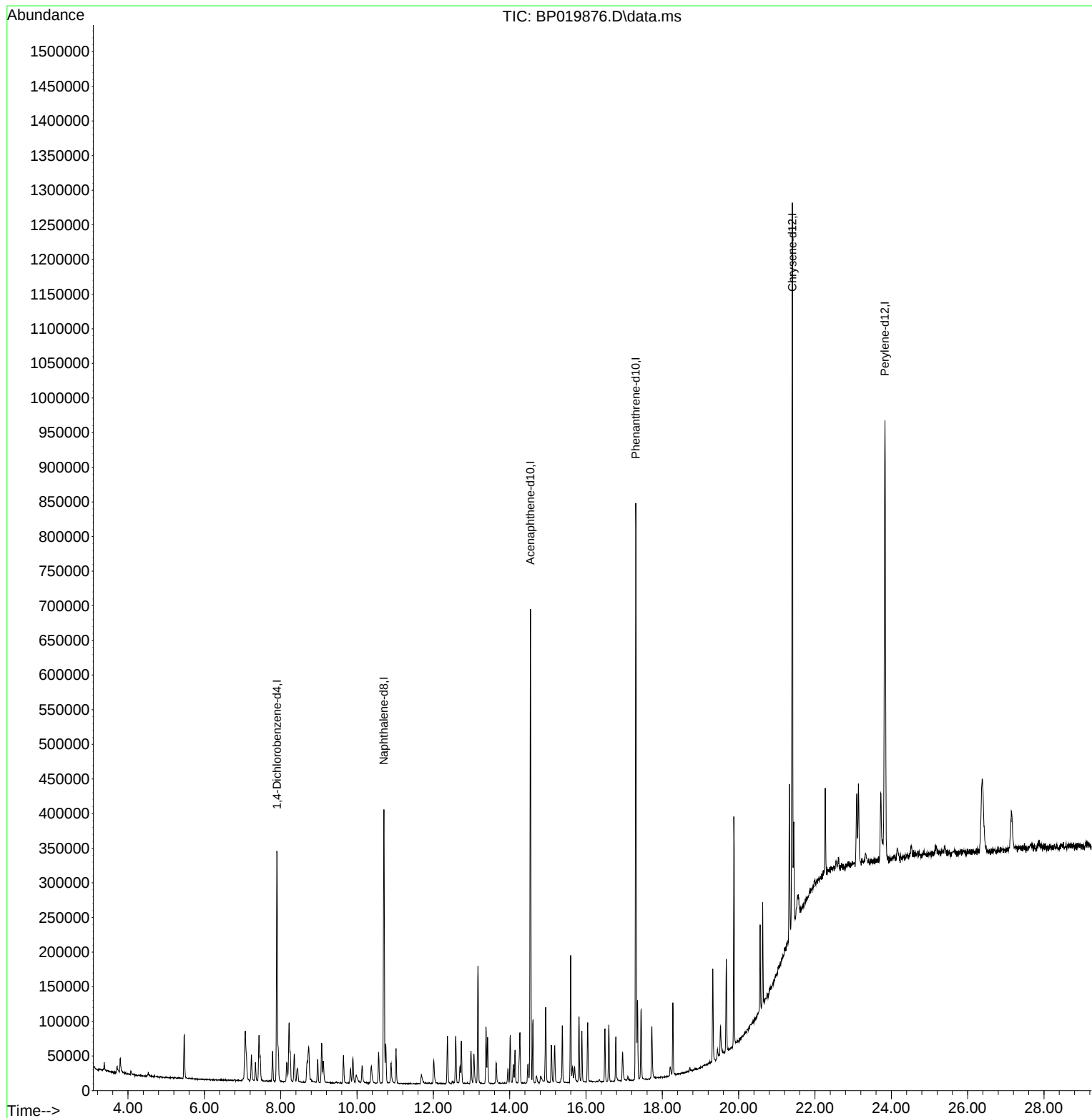
Target Compounds	Qvalue

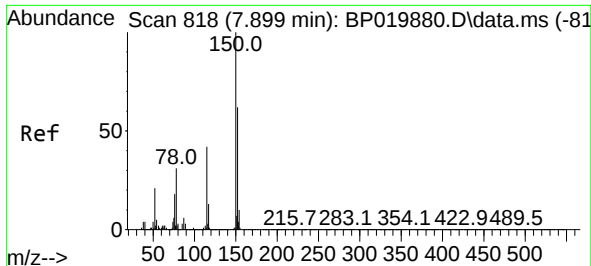
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022624\
Data File : BP019876.D
Acq On : 26 Feb 2024 13:32
Operator : MA/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Quant Time: Feb 27 01:31:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 01:30:38 2024
Response via : Initial Calibration

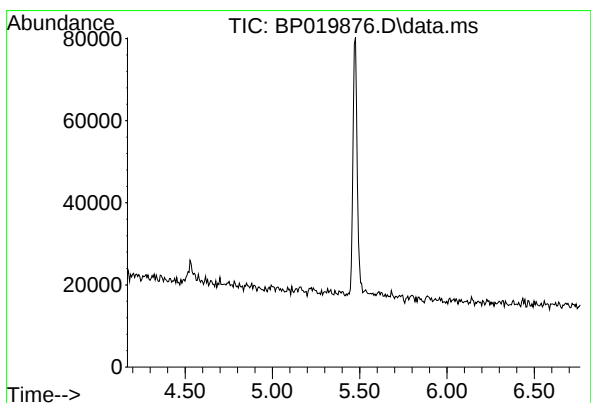
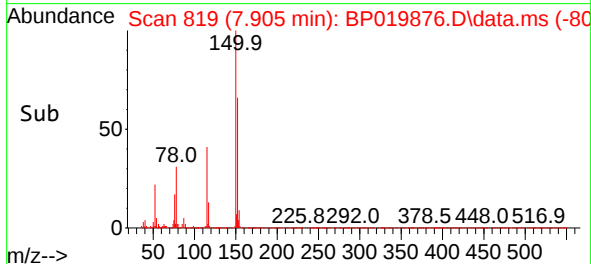
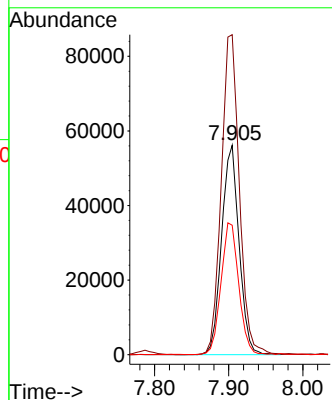
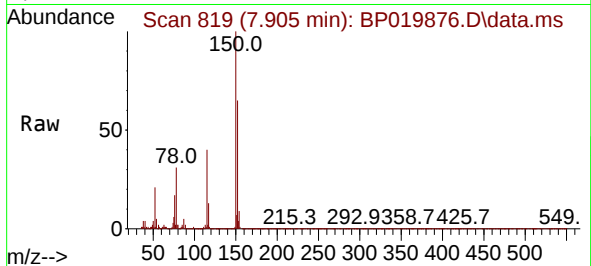




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.905 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BP019876.D
 Acq: 26 Feb 2024 13:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

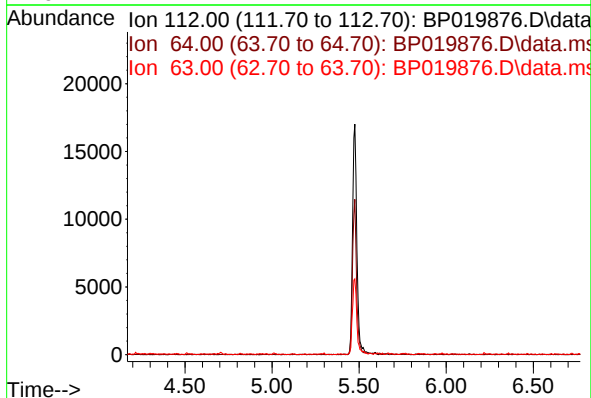
Tgt Ion:152 Resp: 92074
 Ion Ratio Lower Upper
 152 100
 150 152.7 128.6 192.8
 115 61.8 53.4 80.2

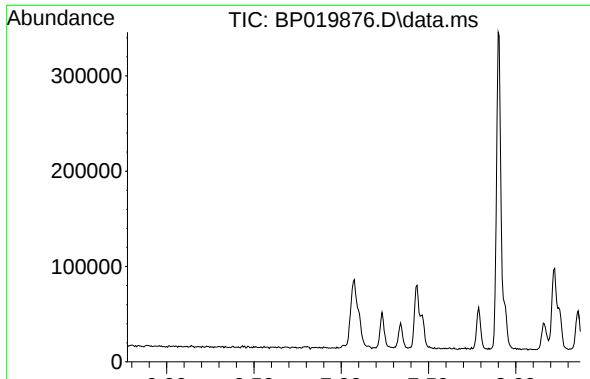


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.47 min

Lab File: BP019876.D
 Acq: 26 Feb 2024 13:32

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 61.3
 63 34.5



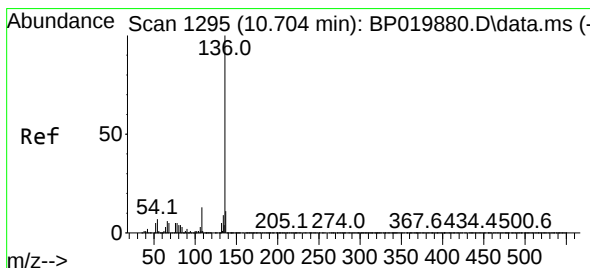
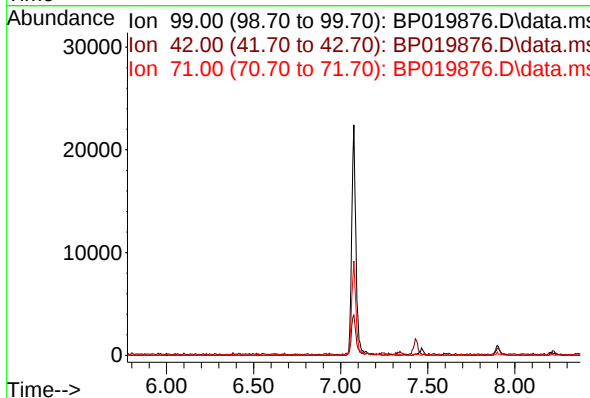


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.08 min
 Lab File: BP019876.D
 Acq: 26 Feb 2024 13:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

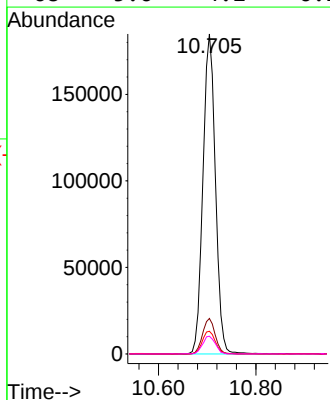
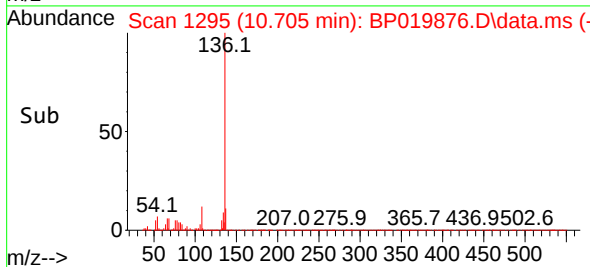
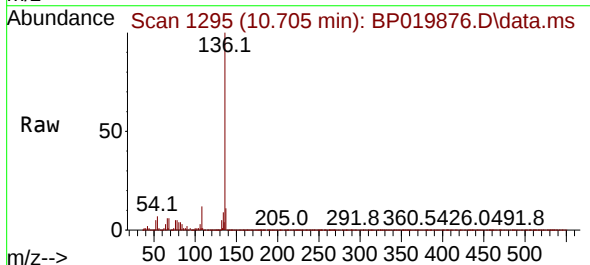
Sig	Exp Ratio
99	100
42	17.3
71	43.1

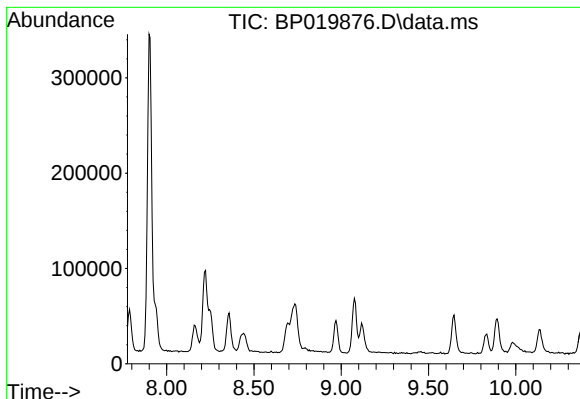


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.705 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: BP019876.D
 Acq: 26 Feb 2024 13:32

Tgt Ion: 136 Resp: 327653

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.1	6.0	9.0
68	5.6	4.2	6.2

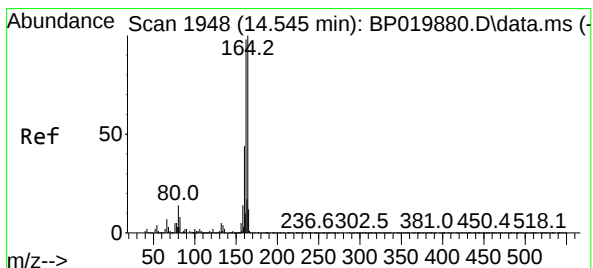
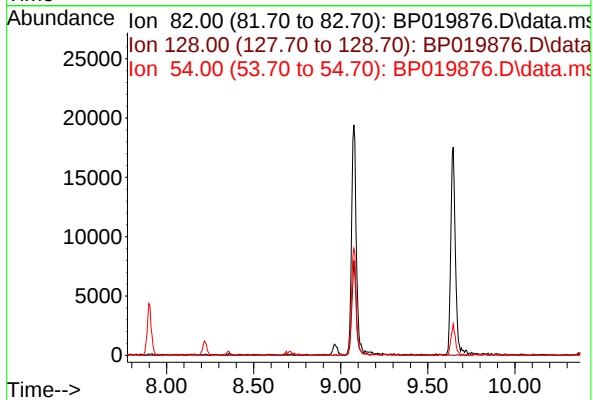




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 9.08 min
 Lab File: BP019876.D
 Acq: 26 Feb 2024 13:32

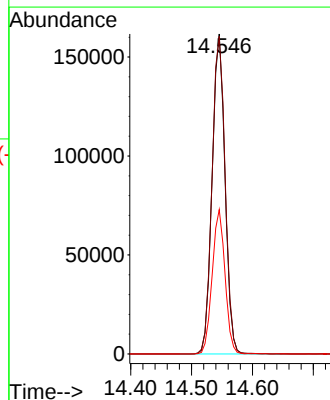
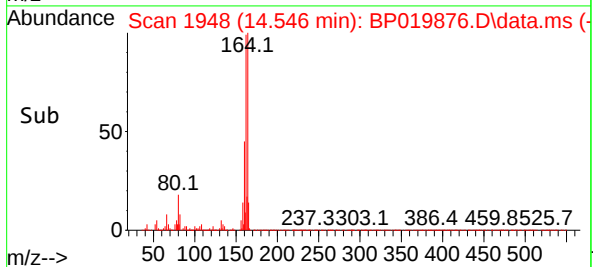
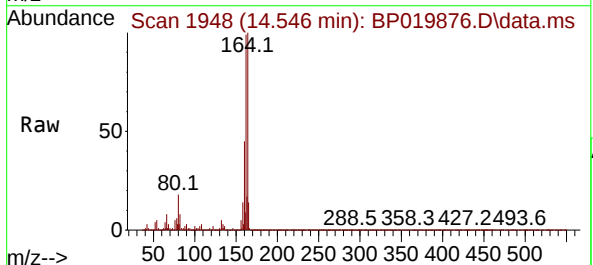
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

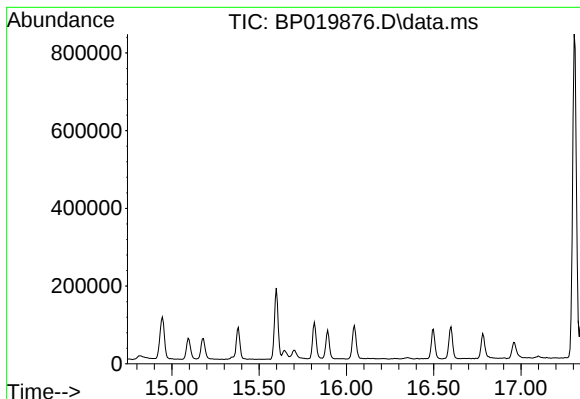
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 37.0
 54 45.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.546 min Scan# 1948
 Delta R.T. 0.000 min
 Lab File: BP019876.D
 Acq: 26 Feb 2024 13:32

Tgt Ion:164 Resp: 237348
 Ion Ratio Lower Upper
 164 100
 162 99.2 78.1 117.1
 160 45.1 35.3 52.9

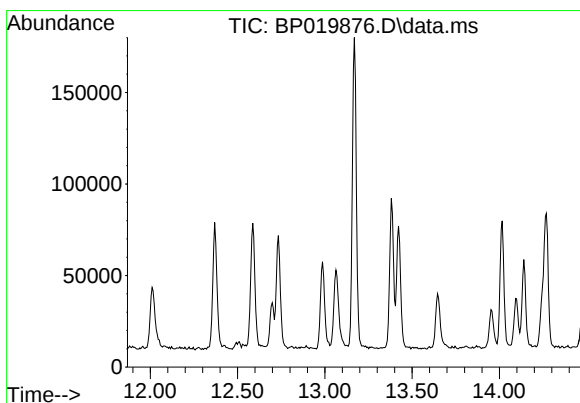
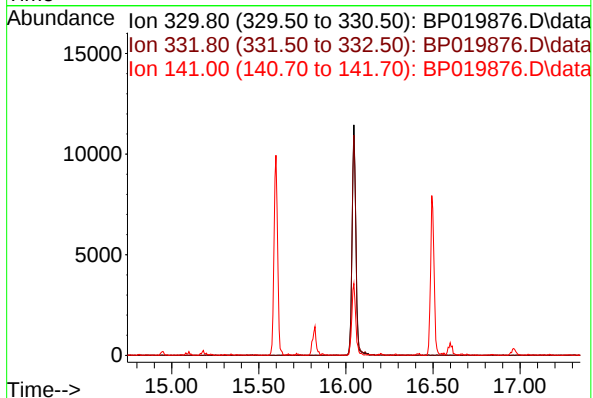




#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.05 min
Lab File: BP019876.D
Acq: 26 Feb 2024 13:32

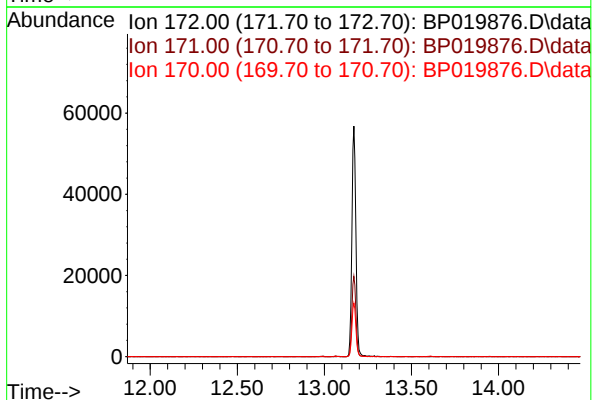
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

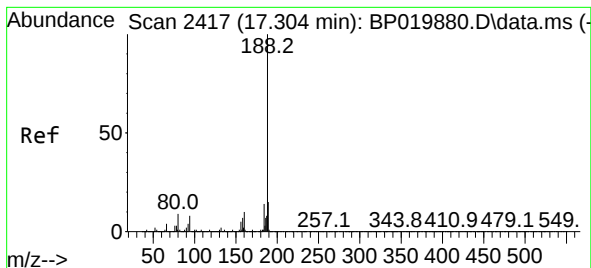
Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.8
141 30.8



#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.17 min
Lab File: BP019876.D
Acq: 26 Feb 2024 13:32

Tgt Ion: 172
Sig Exp Ratio
172 100
171 34.7
170 23.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.304 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BP019876.D

Acq: 26 Feb 2024 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

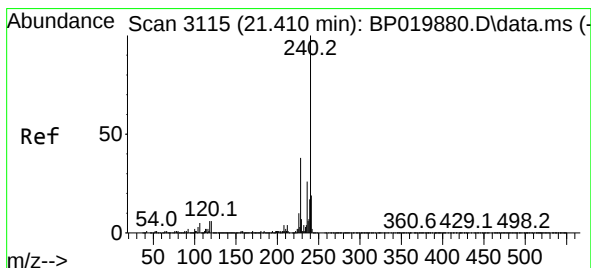
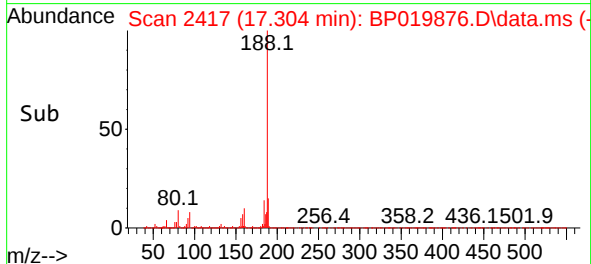
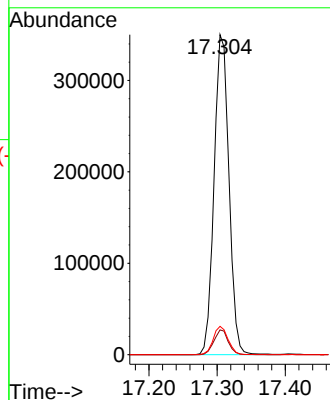
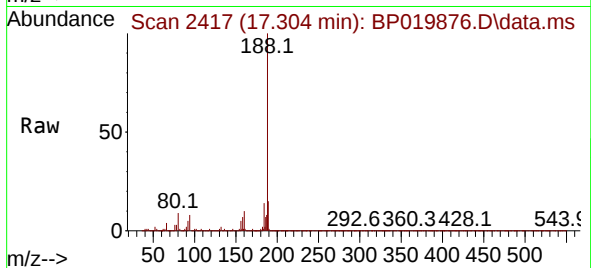
Tgt Ion:188 Resp: 530675

Ion Ratio Lower Upper

188 100

94 7.7 6.2 9.4

80 8.9 7.0 10.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.404 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BP019876.D

Acq: 26 Feb 2024 13:32

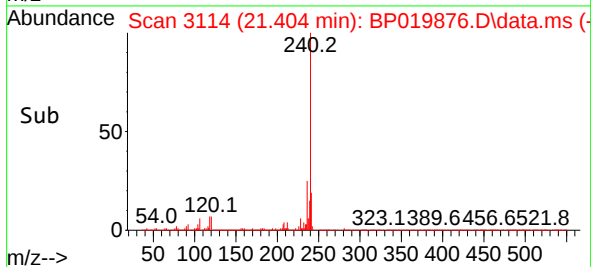
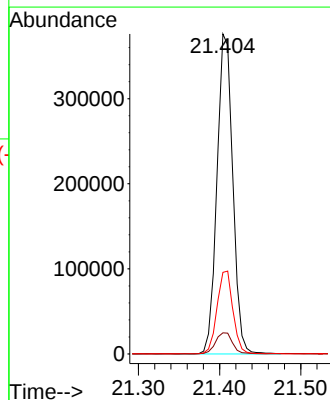
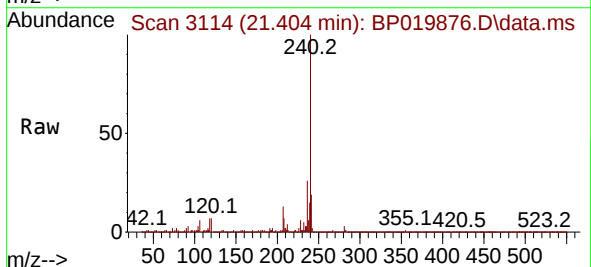
Tgt Ion:240 Resp: 509697

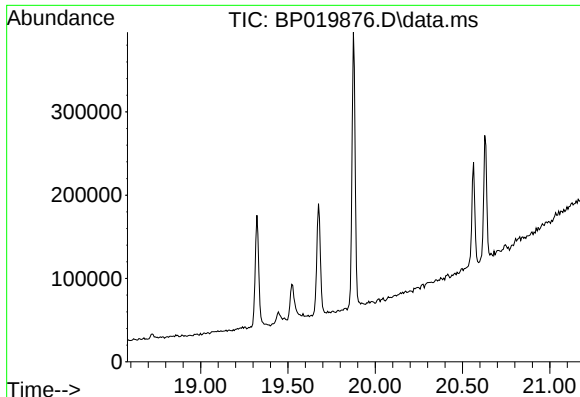
Ion Ratio Lower Upper

240 100

120 6.6 5.1 7.7

236 25.5 20.5 30.7



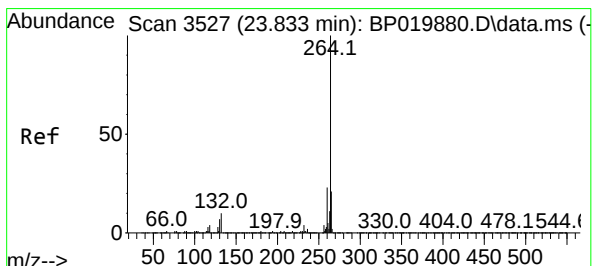
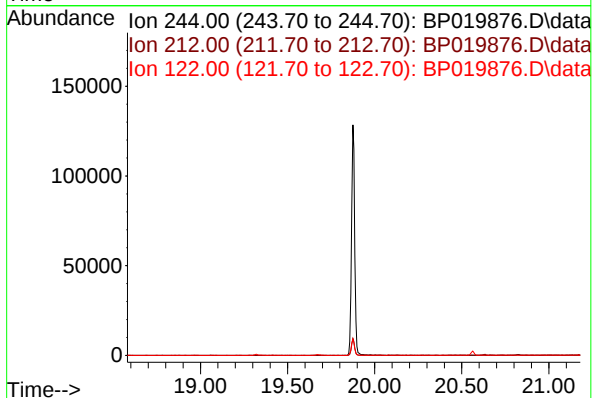


#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 19.88 min
 Lab File: BP019876.D
 Acq: 26 Feb 2024 13:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	7.3
122	6.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.833 min Scan# 3527
 Delta R.T. 0.000 min
 Lab File: BP019876.D
 Acq: 26 Feb 2024 13:32

Tgt Ion: 264 Resp: 559691

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	22.1	17.4	26.2

