

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012924\
 Data File : BP019462.D
 Acq On : 29 Jan 2024 13:06
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 30 00:13:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 00:12:04 2024
 Response via : Initial Calibration

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

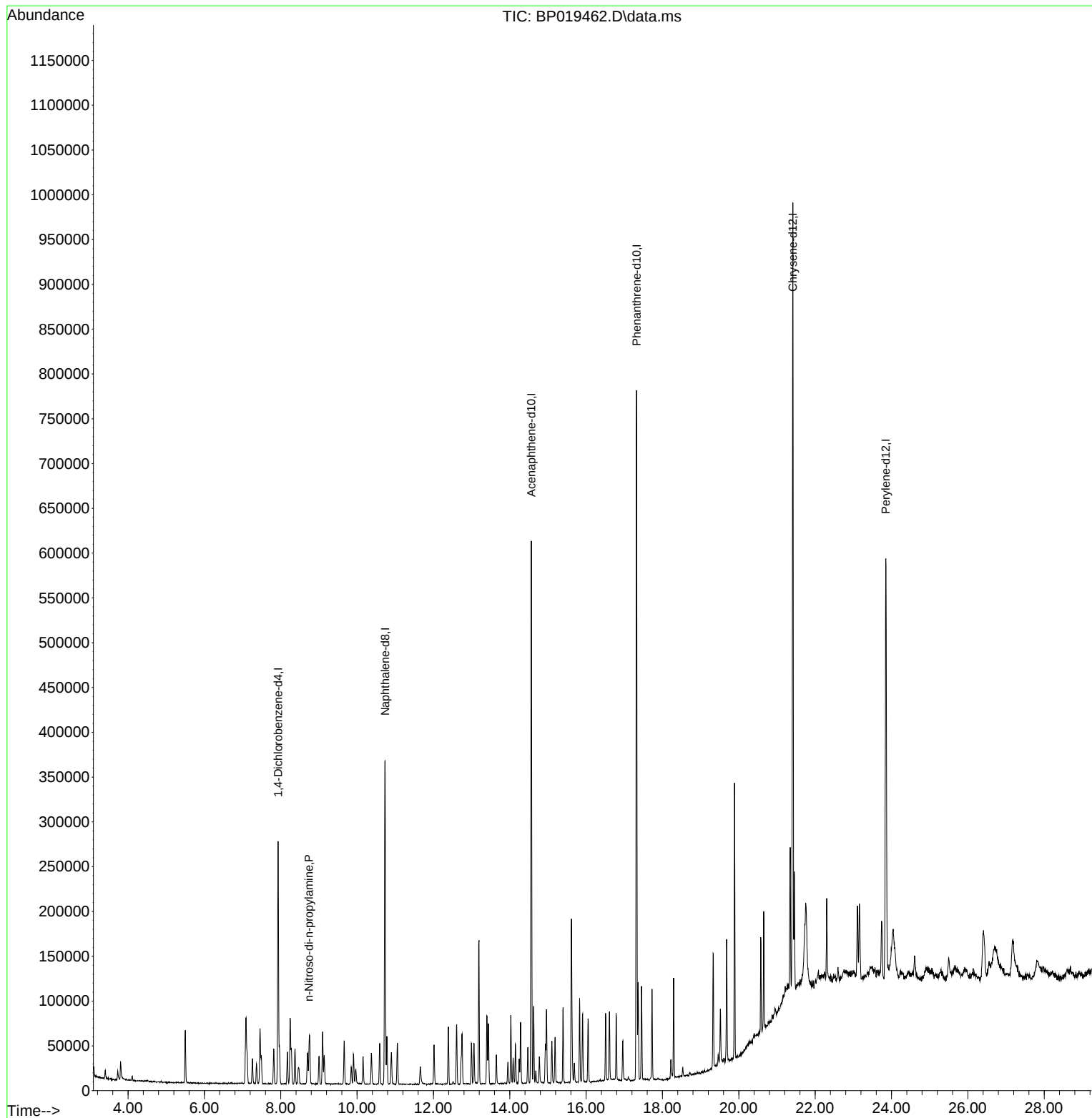
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	67571	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	281993	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	200317	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	459347	20.000	ng	0.00
76) Chrysene-d12	21.416	240	401654	20.000	ng	0.00
86) Perylene-d12	23.851	264	366528	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...	8.740	70	11953	2.554	ng	Qvalue # 96

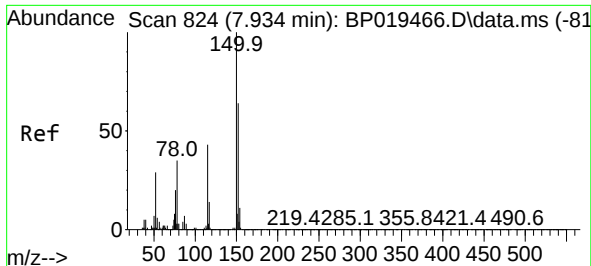
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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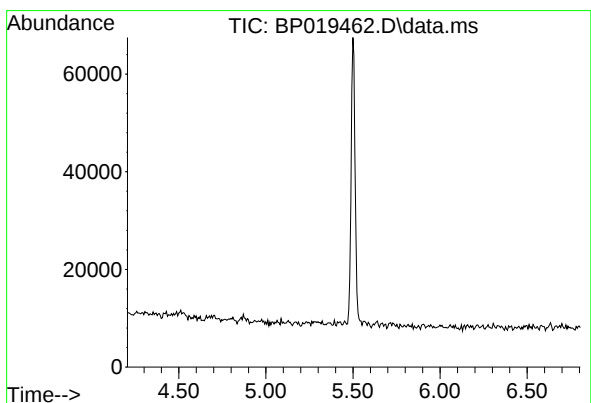
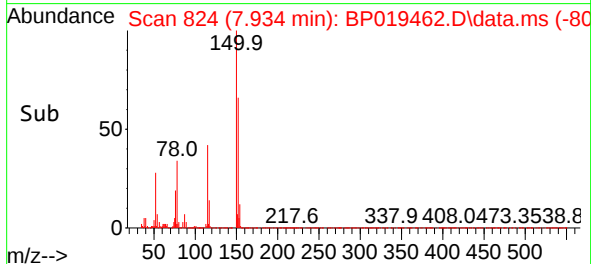
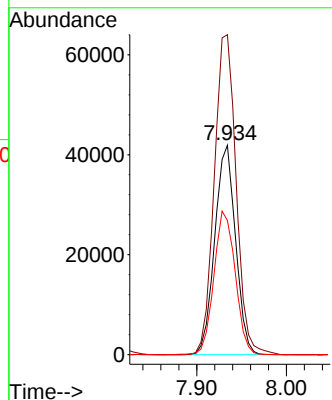
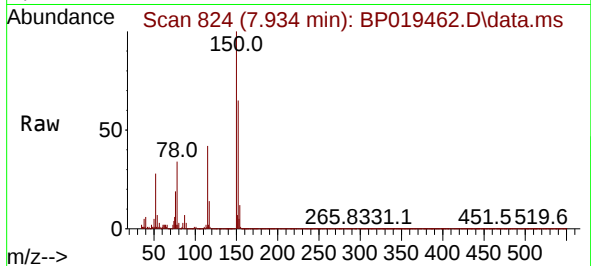




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

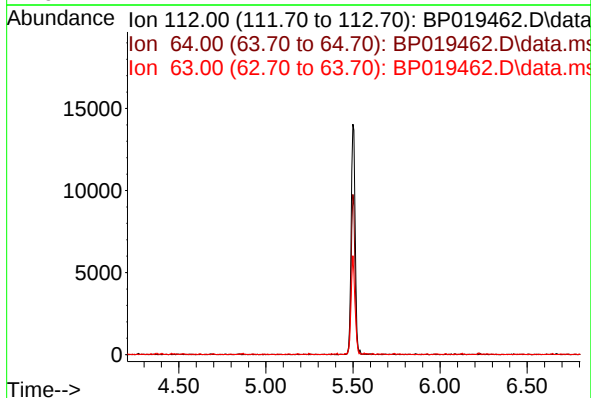
Tgt Ion:152 Resp: 67571
Ion Ratio Lower Upper
152 100
150 152.7 125.4 188.2
115 64.1 53.7 80.5

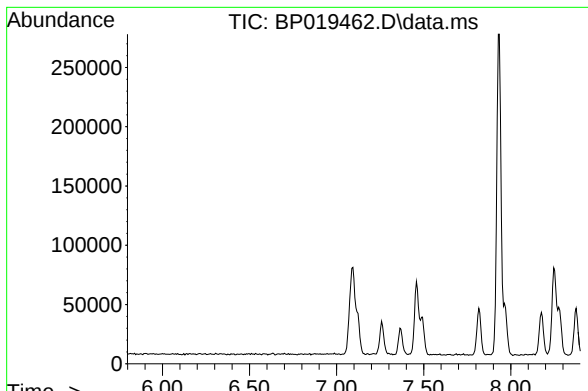


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.50 min

Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion: 112
Sig Exp Ratio
112 100
64 65.8
63 37.9



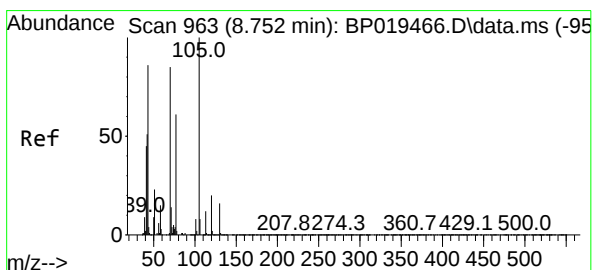
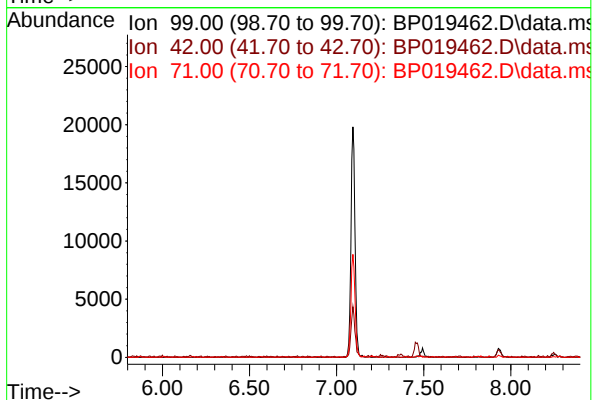


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.10 min
 Lab File: BP019462.D
 Acq: 29 Jan 2024 13:06

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

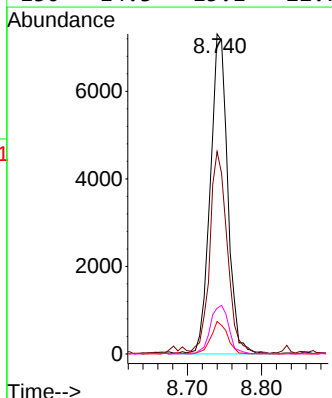
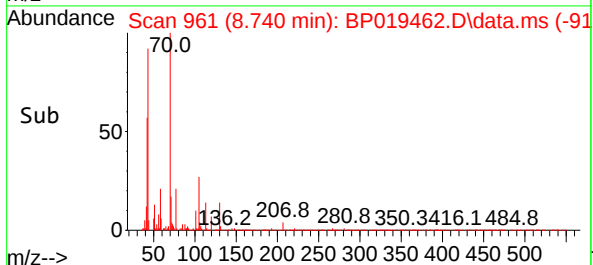
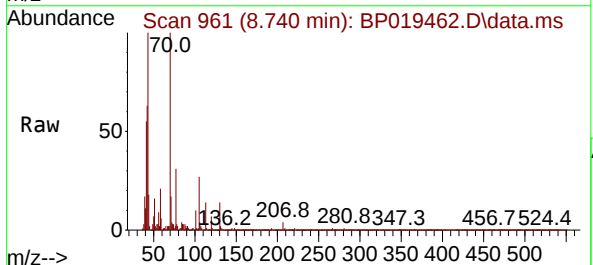
Sig	Exp Ratio
99	100
42	23.3
71	47.2

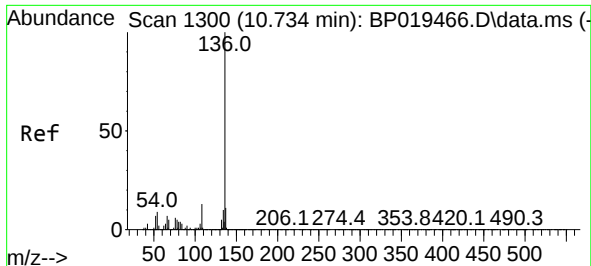


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.554 ng
 RT: 8.740 min Scan# 961
 Delta R.T. -0.012 min
 Lab File: BP019462.D
 Acq: 29 Jan 2024 13:06

Tgt Ion: 70 Resp: 11953

Ion	Ratio	Lower	Upper
70	100		
42	63.2	48.6	73.0
101	10.1	7.8	11.8
130	14.3	15.1	22.7

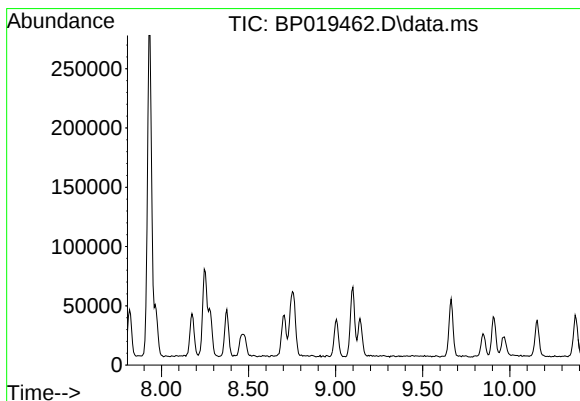
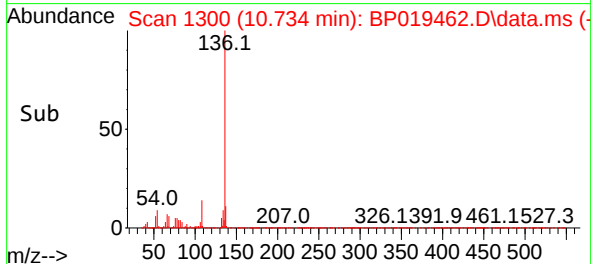
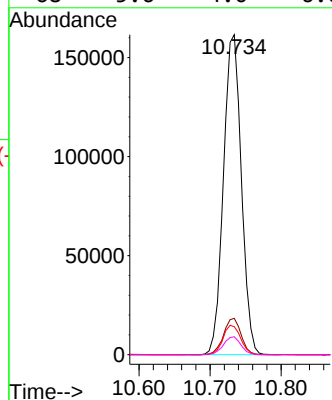
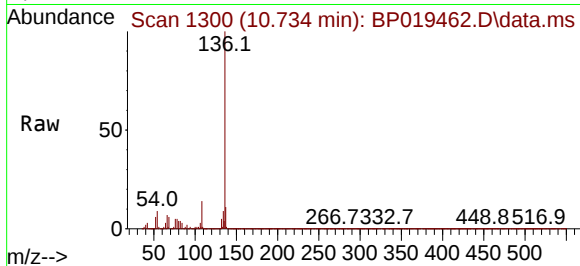




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

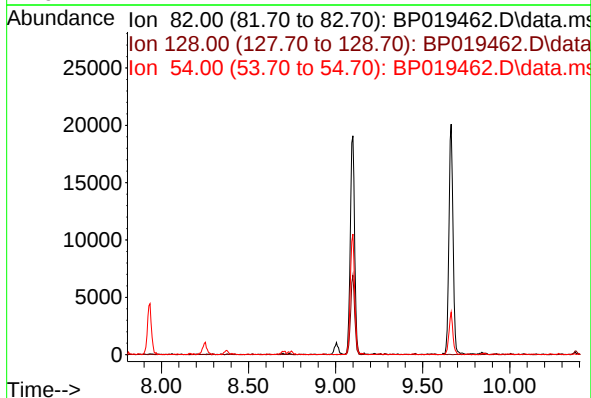
Tgt Ion:136 Resp: 281993
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 8.8 7.4 11.0
68 5.6 4.0 6.0

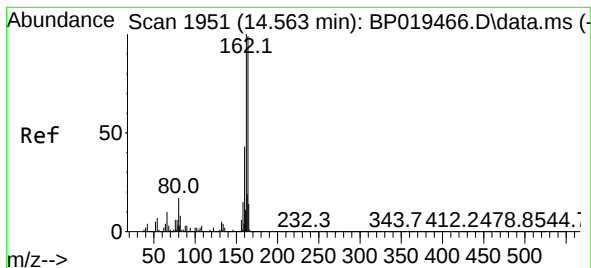


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.10 min

Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion: 82
Sig Exp Ratio
82 100
128 36.1
54 55.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1951

Delta R.T. -0.000 min

Lab File: BP019462.D

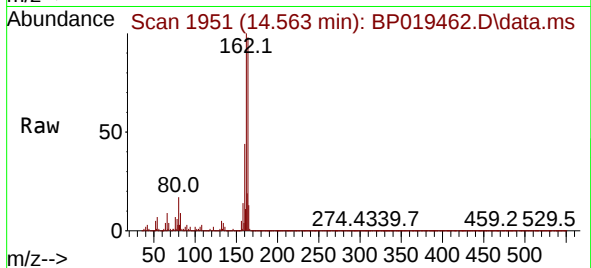
Acq: 29 Jan 2024 13:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5



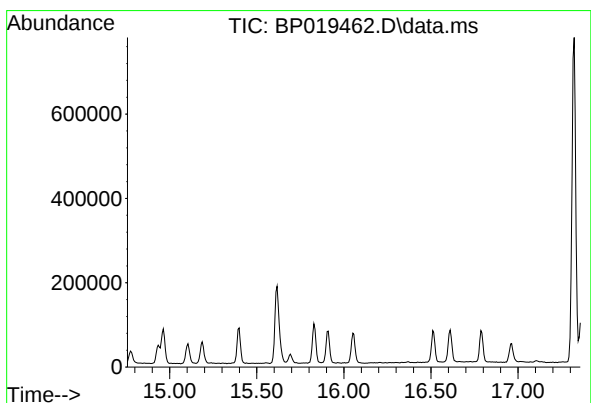
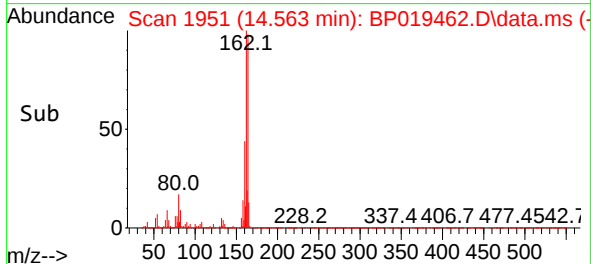
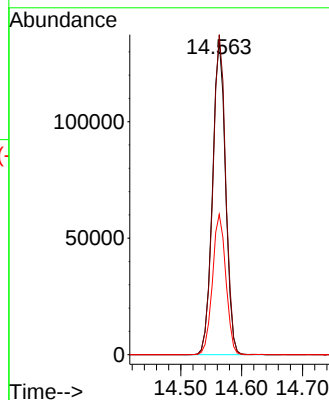
Tgt Ion:164 Resp: 200317

Ion Ratio Lower Upper

164 100

162 102.0 80.7 121.1

160 44.8 35.0 52.6



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.06 min

Lab File: BP019462.D

Acq: 29 Jan 2024 13:06

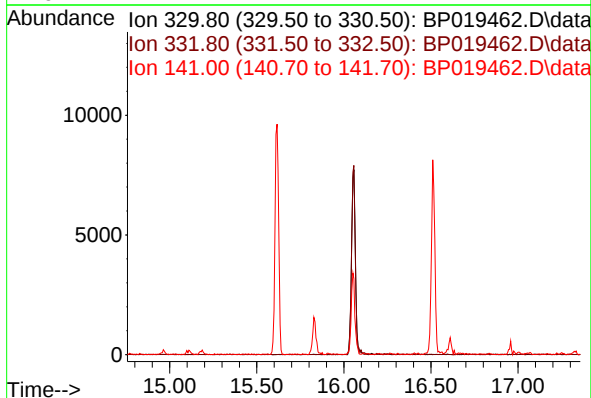
Tgt Ion: 330

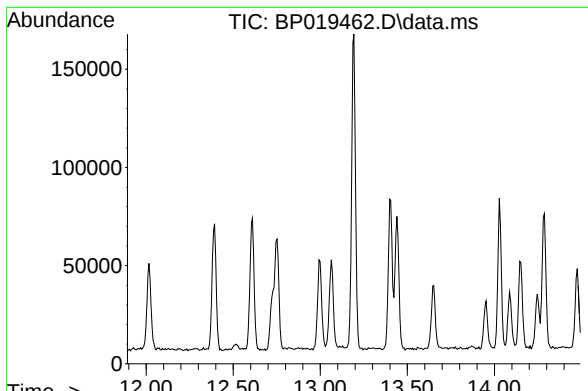
Sig Exp Ratio

330 100

332 95.2

141 41.6

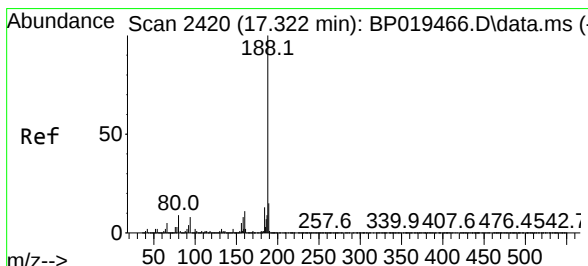
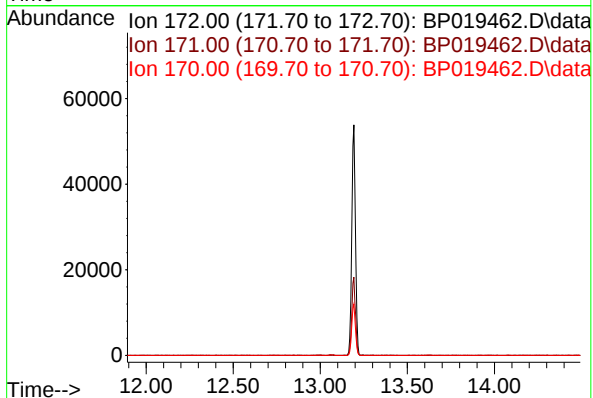




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.19 min
 Lab File: BP019462.D
 Acq: 29 Jan 2024 13:06

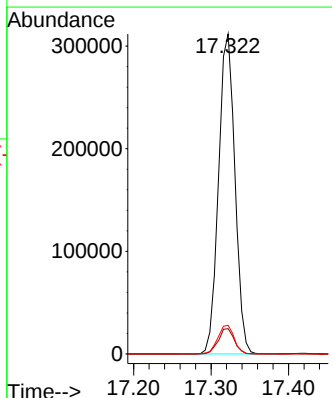
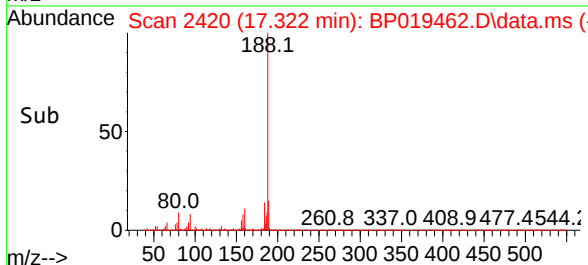
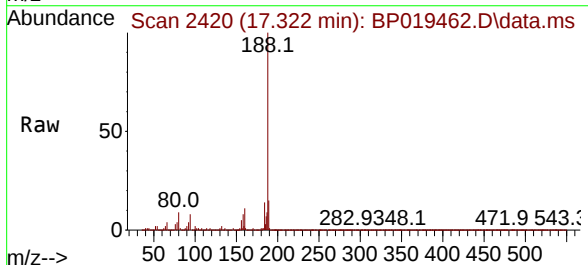
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

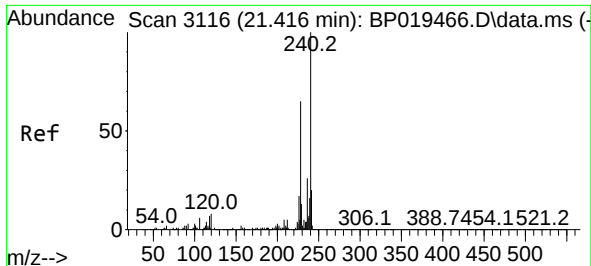
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.1
 170 23.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.322 min Scan# 2420
 Delta R.T. 0.000 min
 Lab File: BP019462.D
 Acq: 29 Jan 2024 13:06

Tgt Ion: 188 Resp: 459347
 Ion Ratio Lower Upper
 188 100
 94 7.9 6.1 9.1
 80 9.0 6.8 10.2

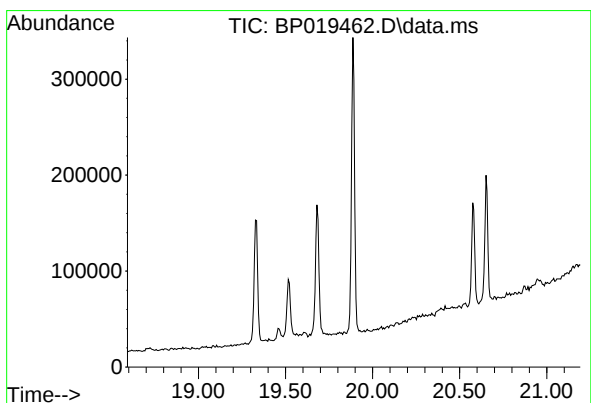
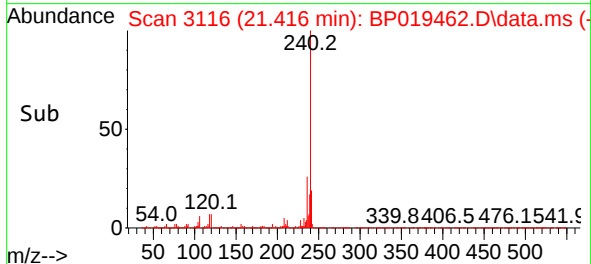
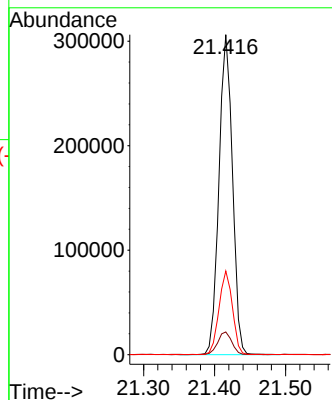
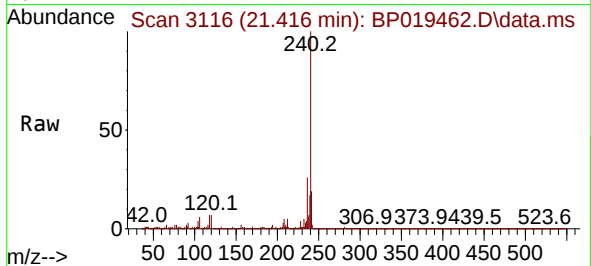




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.416 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

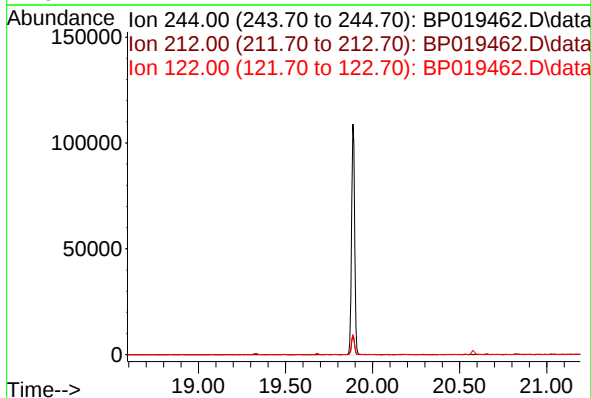
Tgt Ion: 240 Resp: 401654
Ion Ratio Lower Upper
240 100
120 7.1 6.1 9.1
236 26.1 20.6 31.0

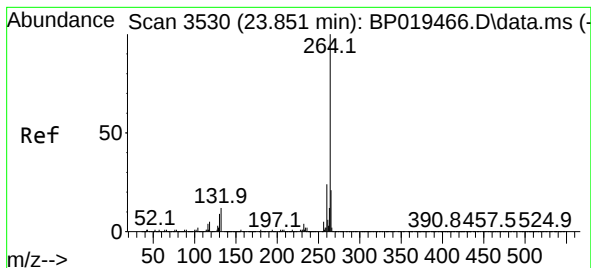


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.89 min

Lab File: BP019462.D
Acq: 29 Jan 2024 13:06

Tgt Ion: 244
Sig Exp Ratio
244 100
212 8.0
122 8.1





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.851 min Scan# 3

Delta R.T. 0.000 min

Lab File: BP019462.D

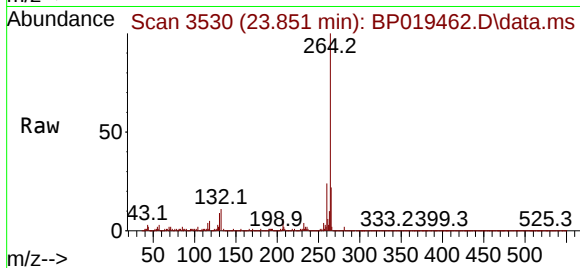
Acq: 29 Jan 2024 13:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 366528

Ion Ratio Lower Upper

264 100

260 24.0 18.9 28.3

265 21.7 16.6 25.0

