

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120424\
 Data File : BP023329.D
 Acq On : 04 Dec 2024 12:53
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 04 22:07:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP120424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 04 22:03:04 2024
 Response via : Initial Calibration

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

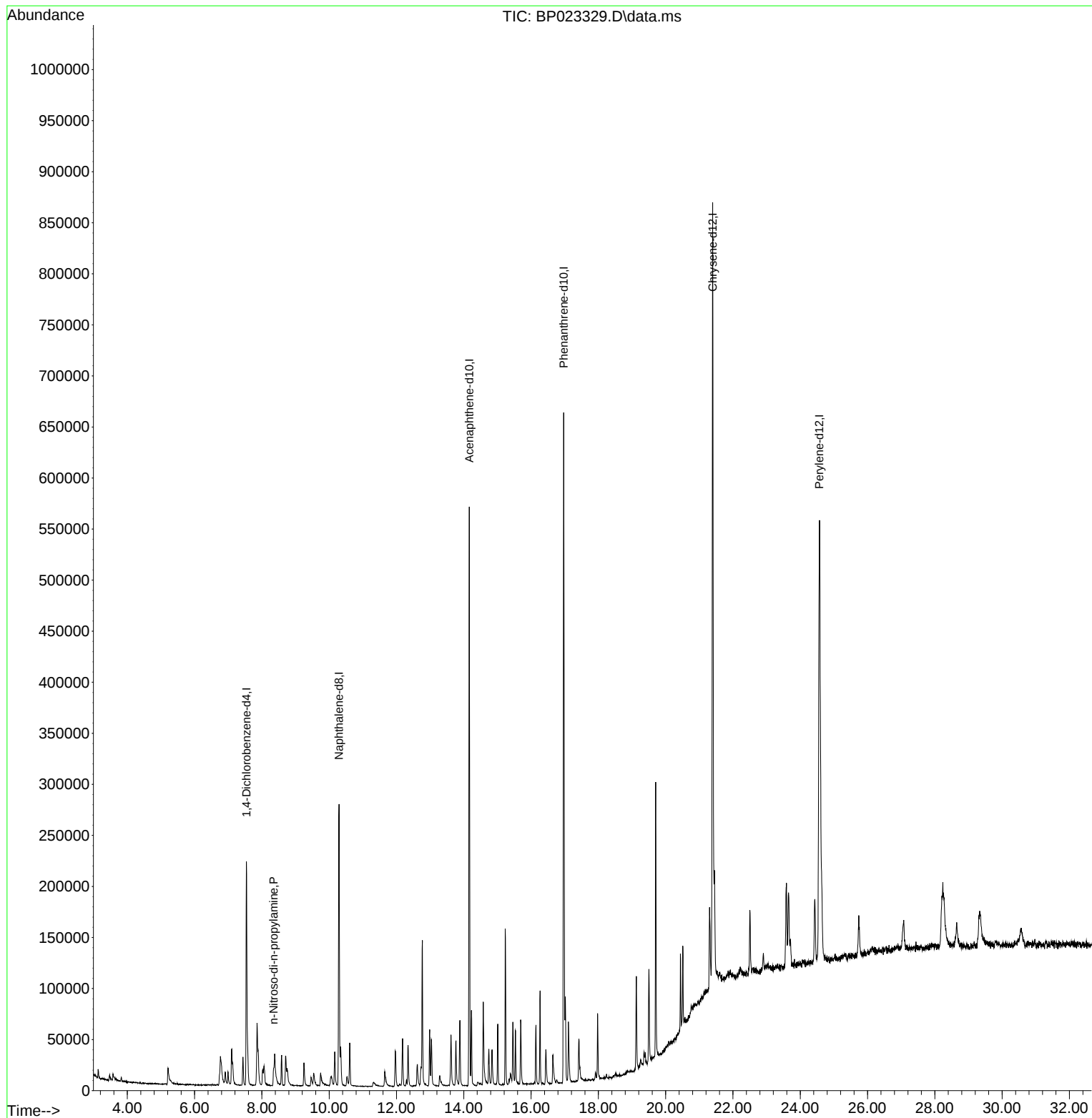
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	56438	20.000	ng	0.00
21) Naphthalene-d8	10.293	136	210508	20.000	ng	0.01
39) Acenaphthene-d10	14.163	164	190336	20.000	ng	0.00
64) Phenanthrene-d10	16.969	188	457650	20.000	ng	0.00
76) Chrysene-d12	21.398	240	511569	20.000	ng	#-0.01
86) Perylene-d12	24.568	264	673595	20.000	ng	-0.04
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...	8.346	70	8010	2.822	ng	Qvalue # 95

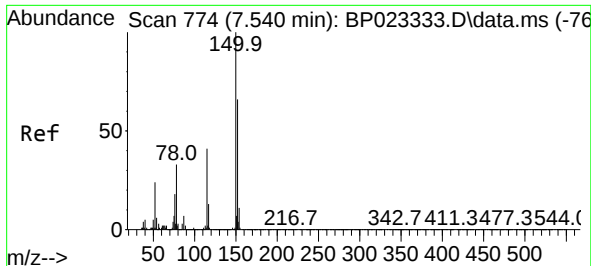
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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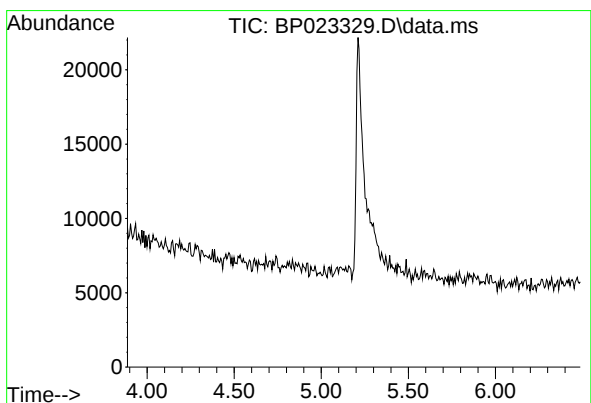
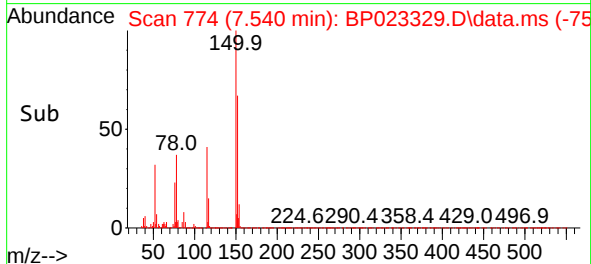
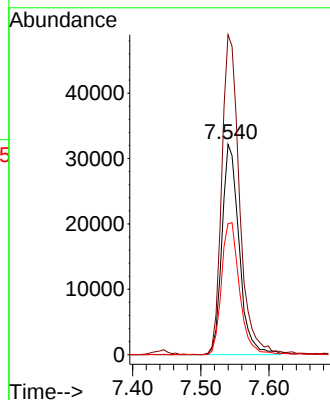
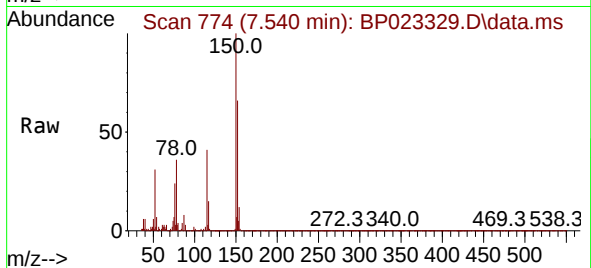




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.540 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

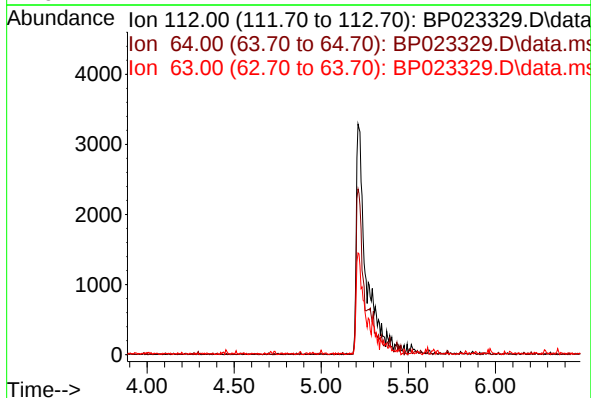
Tgt Ion:152 Resp: 56438
Ion Ratio Lower Upper
152 100
150 152.0 121.6 182.4
115 62.2 50.0 75.0

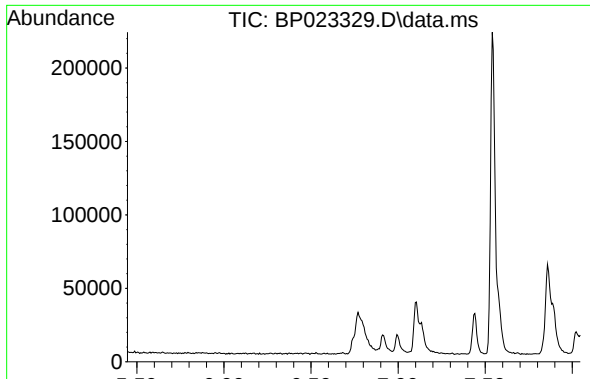


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.19 min

Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

Tgt Ion: 112
Sig Exp Ratio
112 100
64 64.7
63 36.8

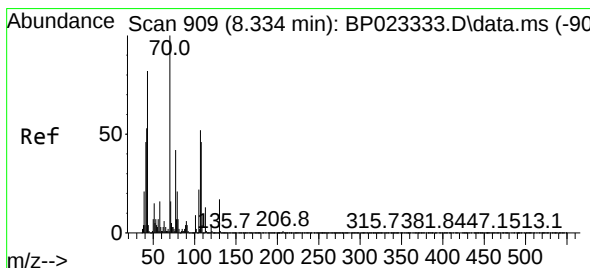
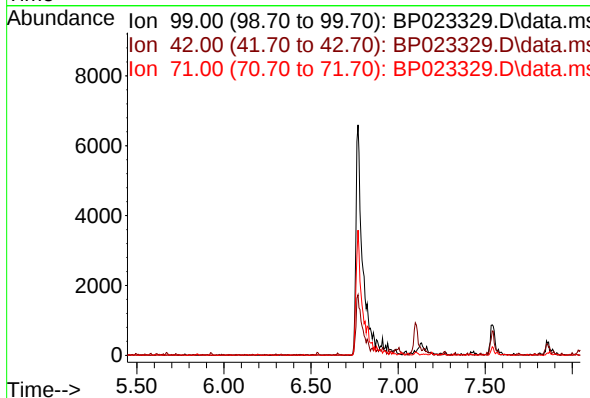




#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.75 min
 Lab File: BP023329.D
 Acq: 04 Dec 2024 12:53

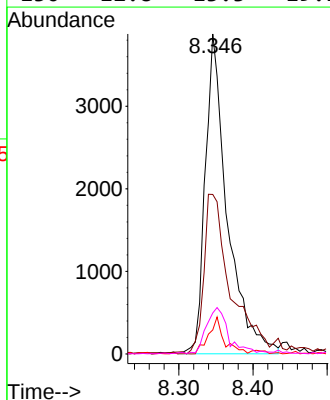
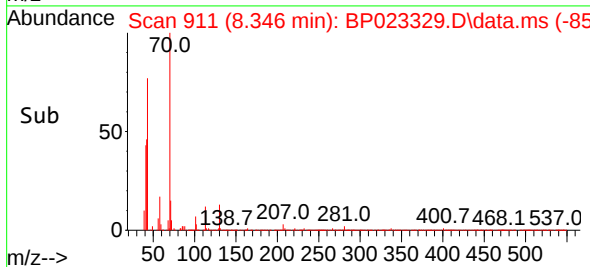
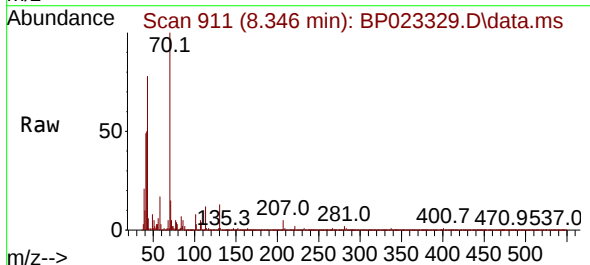
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

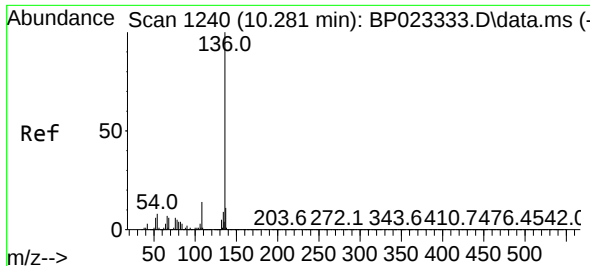
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 20.0
 71 45.8



#19
 n-Nitroso-di-n-propylamine
 Concen: 2.822 ng
 RT: 8.346 min Scan# 911
 Delta R.T. 0.012 min
 Lab File: BP023329.D
 Acq: 04 Dec 2024 12:53

Tgt Ion: 70 Resp: 8010
 Ion Ratio Lower Upper
 70 100
 42 49.9 42.1 63.1
 101 7.5 7.6 11.4#
 130 12.8 13.3 19.9#

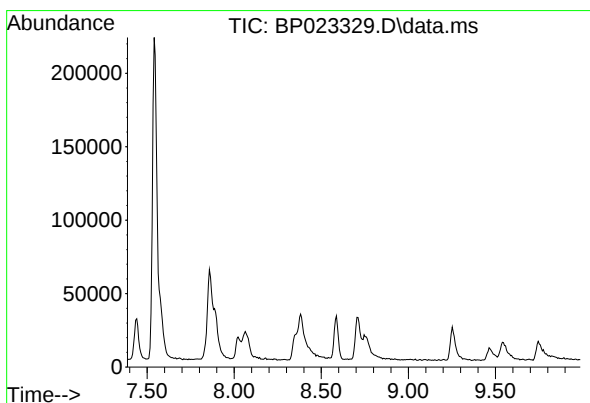
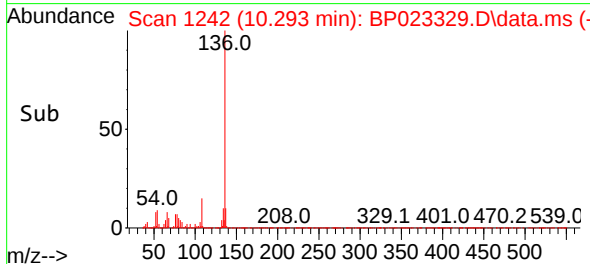
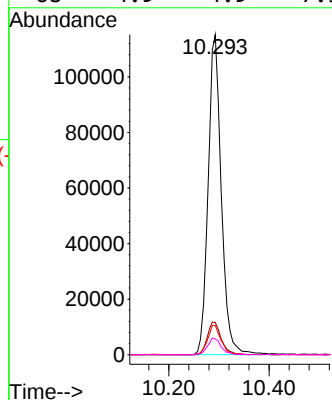
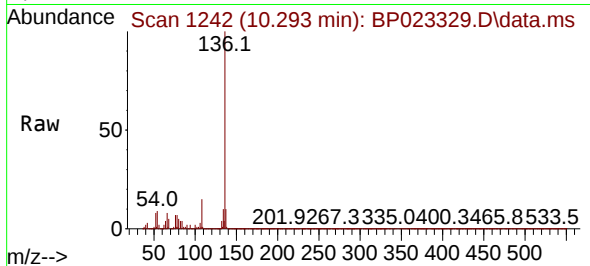




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.293 min Scan# 1
Delta R.T. 0.012 min
Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

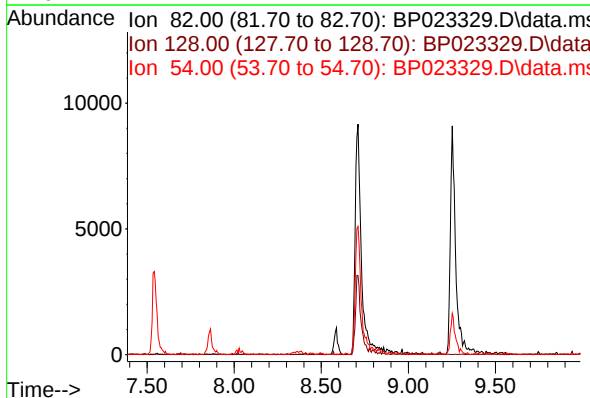
Tgt Ion:	136	Resp:	210508
Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.1	13.7
54	9.2	6.5	9.7
68	4.9	4.9	7.3

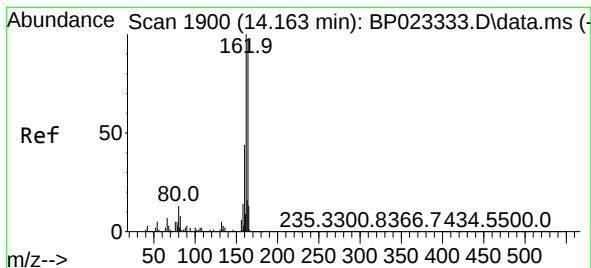


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.69 min

Lab File: BP023329.D
Acq: 04 Dec 2024 12:53

Tgt Ion:	82
Sig	Exp Ratio
82	100
128	35.0
54	48.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.163 min Scan# 1900

Delta R.T. 0.000 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

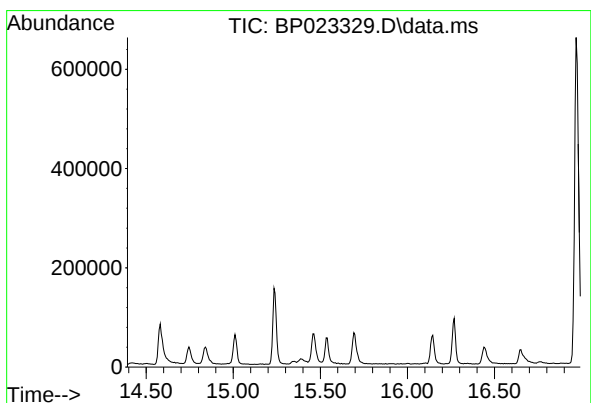
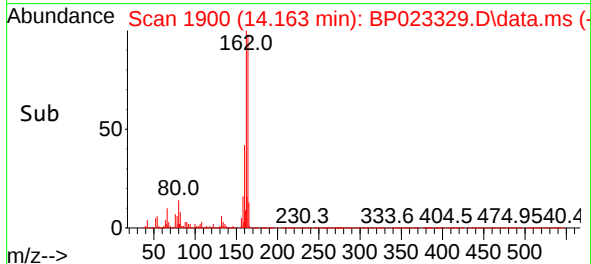
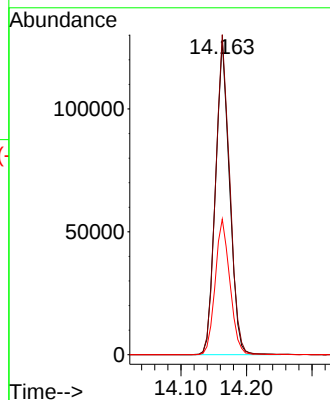
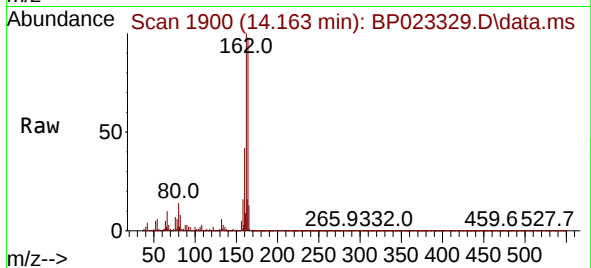
Tgt Ion:164 Resp: 190336

Ion Ratio Lower Upper

164 100

162 101.8 82.4 123.6

160 43.1 36.2 54.4



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 15.69 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

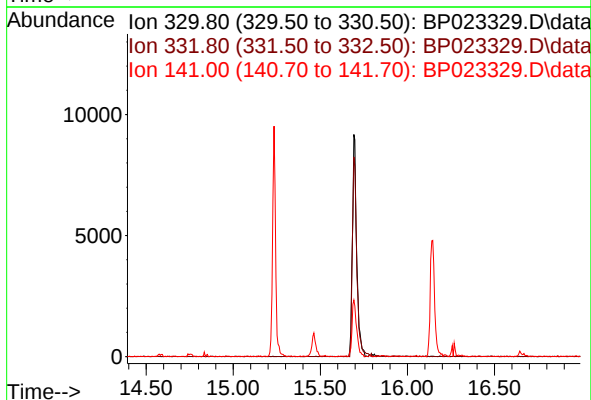
Tgt Ion: 330

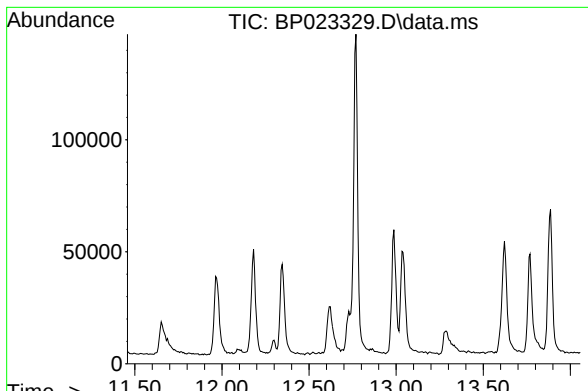
Sig Exp Ratio

330 100

332 96.7

141 26.6

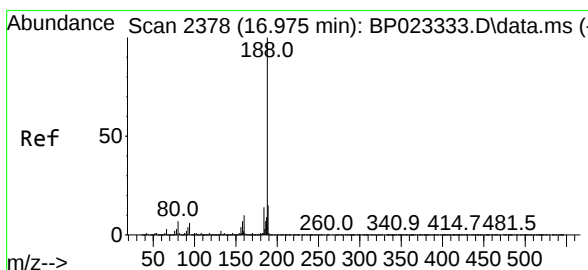
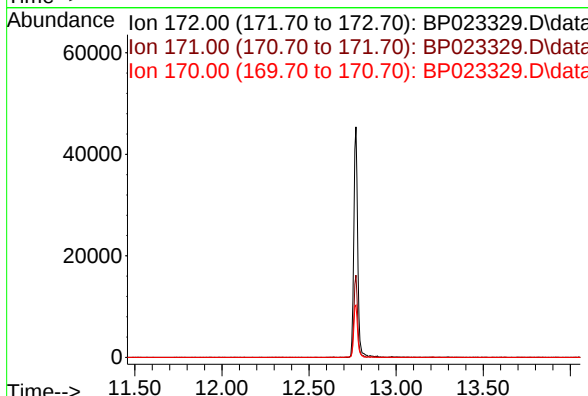




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.76 min
 Lab File: BP023329.D
 Acq: 04 Dec 2024 12:53

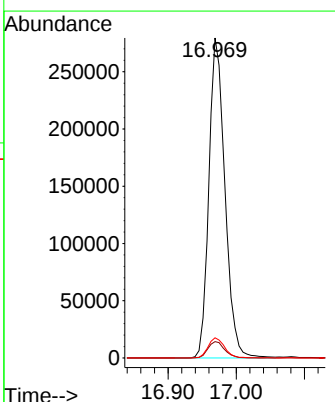
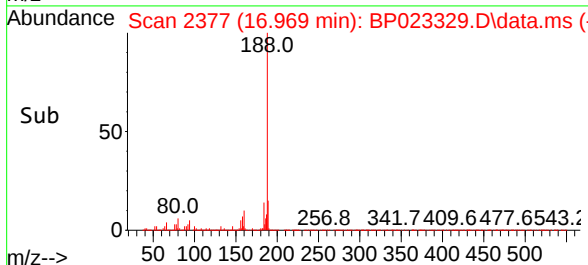
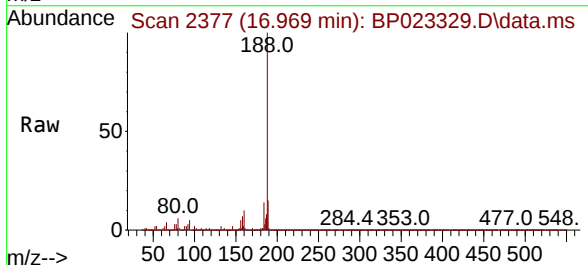
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

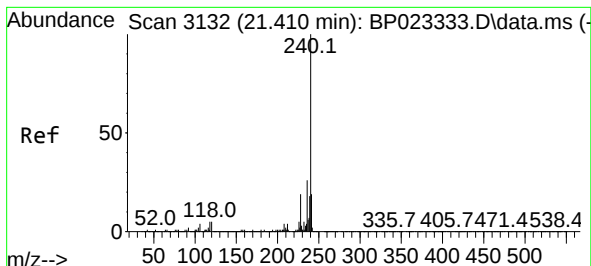
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.2
 170 23.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.969 min Scan# 2377
 Delta R.T. -0.006 min
 Lab File: BP023329.D
 Acq: 04 Dec 2024 12:53

Tgt Ion: 188 Resp: 457650
 Ion Ratio Lower Upper
 188 100
 94 5.1 4.6 7.0
 80 6.3 5.4 8.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.398 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

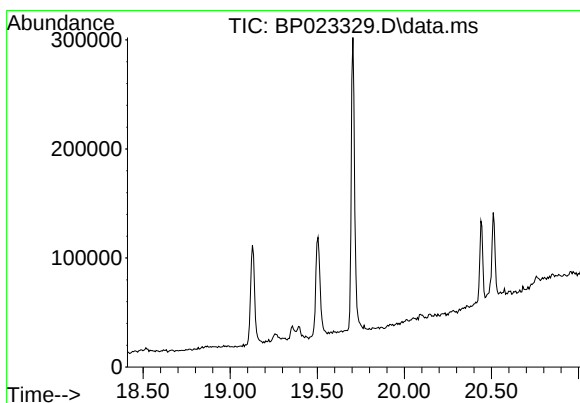
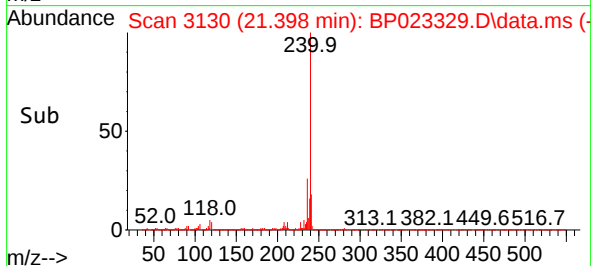
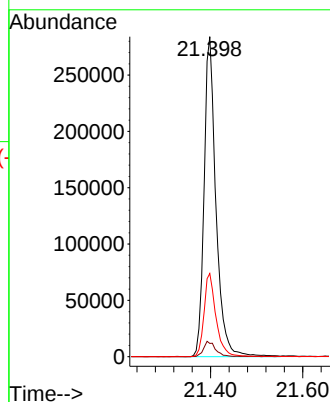
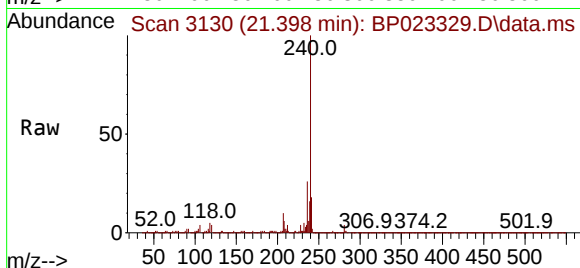
Tgt Ion: 240 Resp: 511569

Ion Ratio Lower Upper

240 100

120 4.2 4.2 6.4#

236 26.0 20.8 31.2



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.71 min

Lab File: BP023329.D

Acq: 04 Dec 2024 12:53

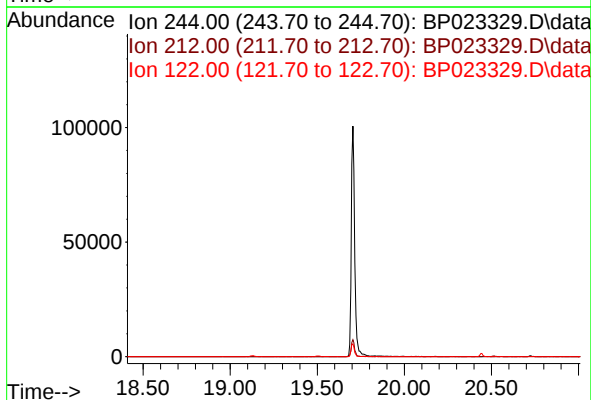
Tgt Ion: 244

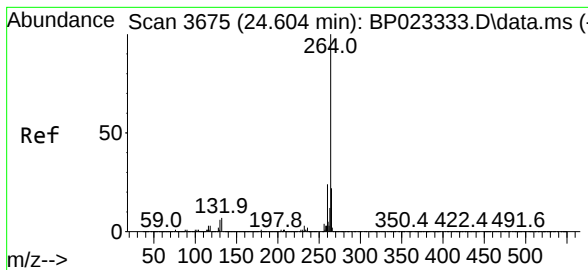
Sig Exp Ratio

244 100

212 6.9

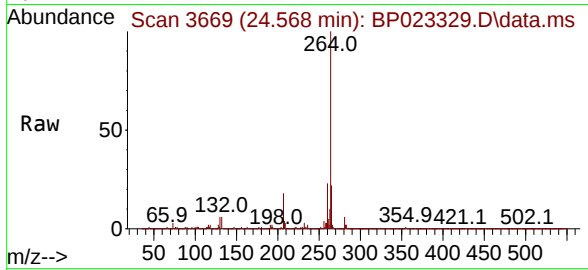
122 5.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.568 min Scan# 30
 Delta R.T. -0.035 min
 Lab File: BP023329.D
 Acq: 04 Dec 2024 12:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5



Tgt Ion: 264 Resp: 673595

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.4	29.2
265	21.9	17.4	26.2

