

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091624\
 Data File : BP021928.D
 Acq On : 16 Sep 2024 11:10
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 16 16:35:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 16:26:06 2024
 Response via : Initial Calibration

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

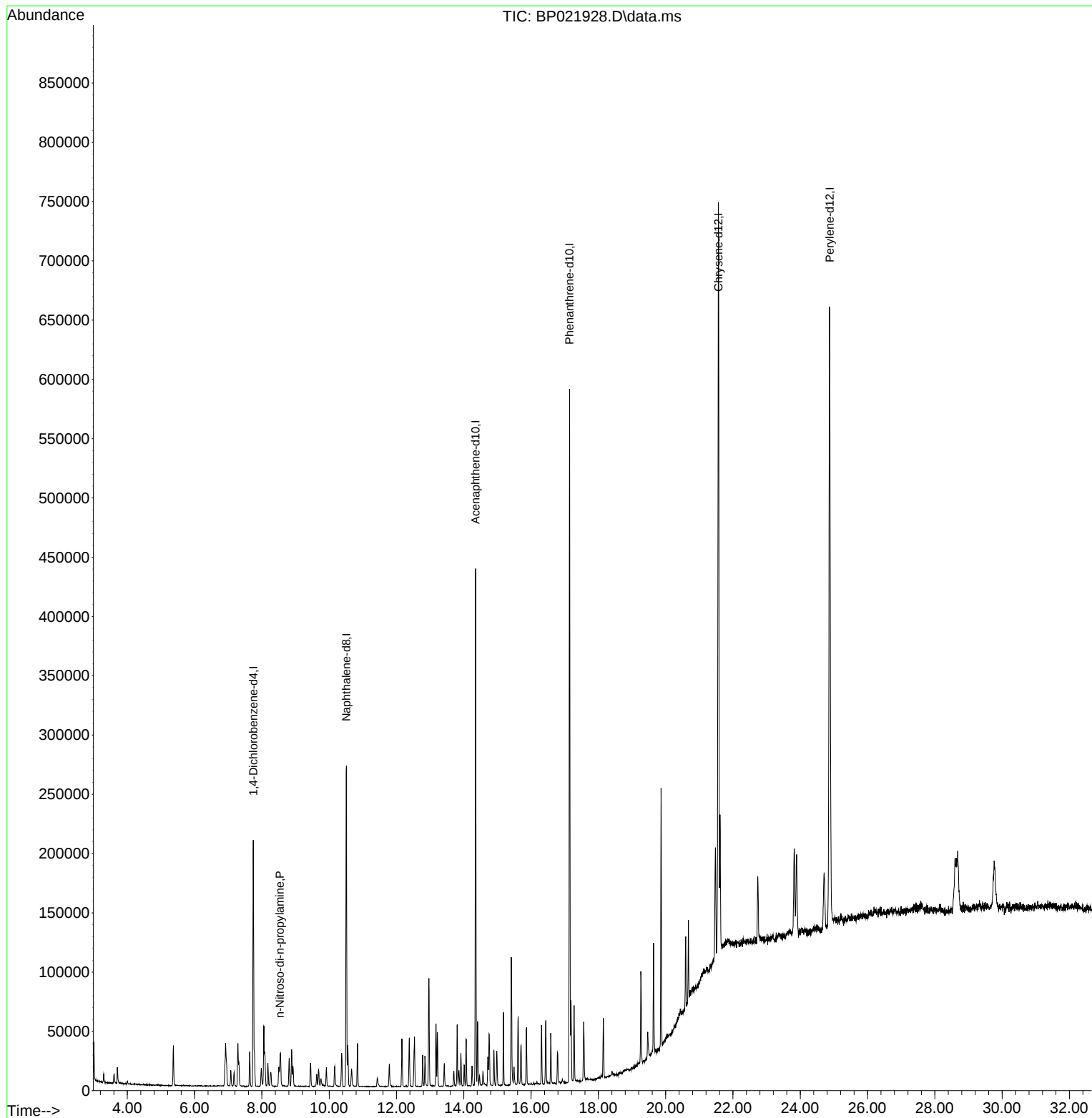
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	52670	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	192165	20.000	ng	# 0.00
39) Acenaphthene-d10	14.351	164	143431	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	348904	20.000	ng	# 0.00
76) Chrysene-d12	21.568	240	412184	20.000	ng	# 0.00
86) Perylene-d12	24.874	264	537162	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...	8.534	70	5354	2.227	ng	Qvalue # 93

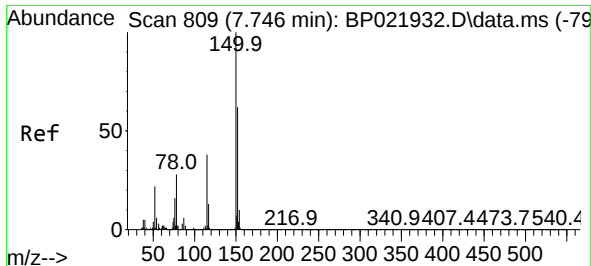
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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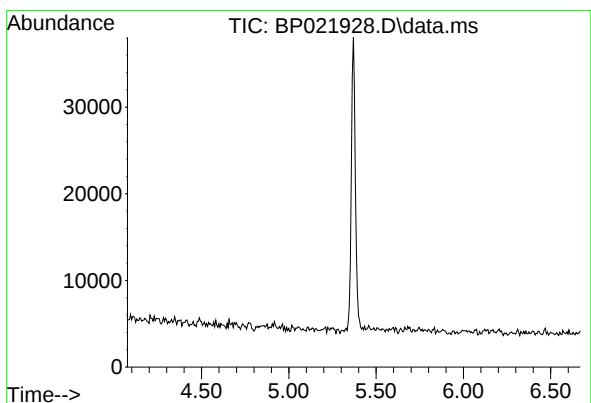
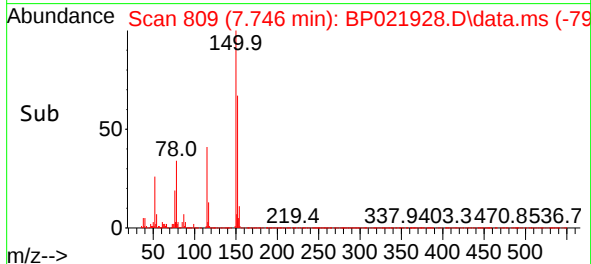
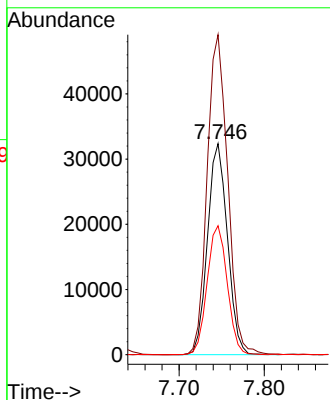
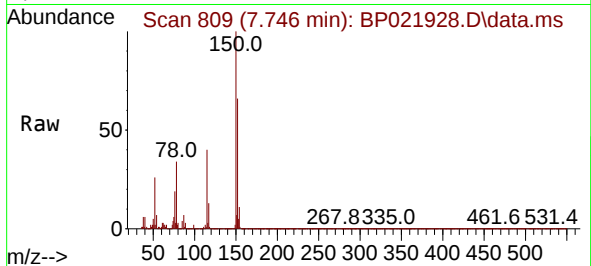




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.746 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP021928.D
Acq: 16 Sep 2024 11:10

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

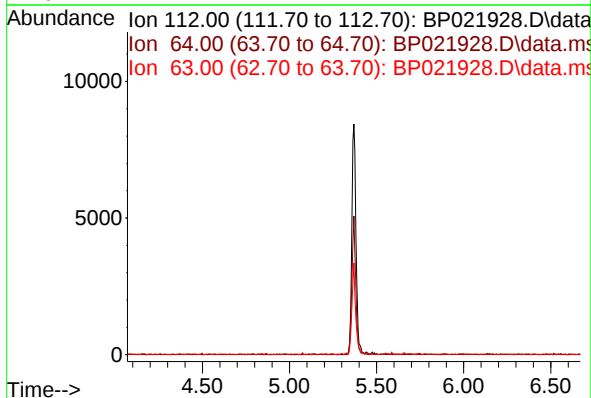
Tgt Ion:152 Resp: 52670
Ion Ratio Lower Upper
152 100
150 151.7 128.4 192.6
115 61.1 49.0 73.4

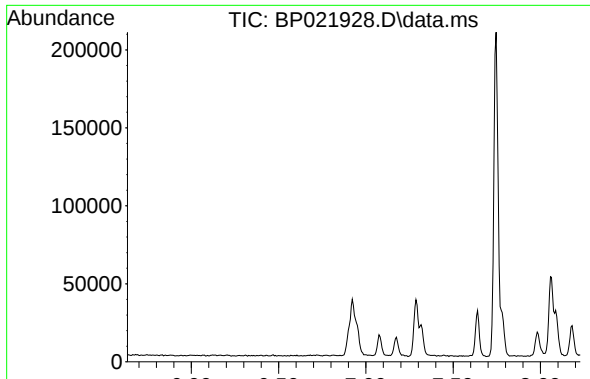


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.37 min

Lab File: BP021928.D
Acq: 16 Sep 2024 11:10

Tgt Ion: 112
Sig Exp Ratio
112 100
64 58.7
63 33.6



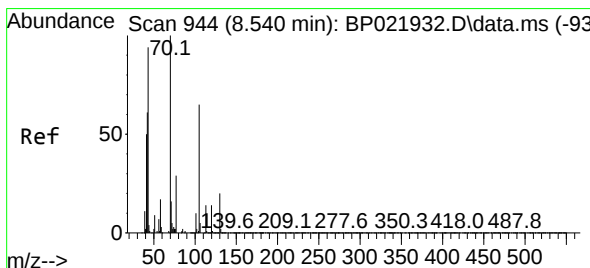
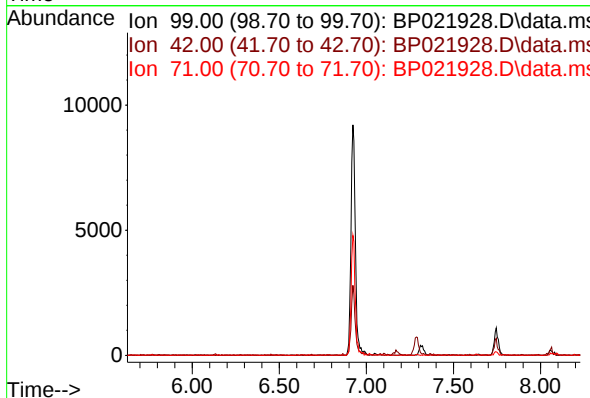


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.93 min
 Lab File: BP021928.D
 Acq: 16 Sep 2024 11:10

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

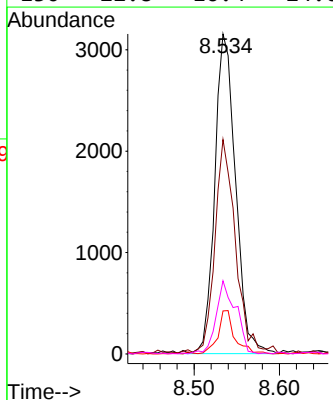
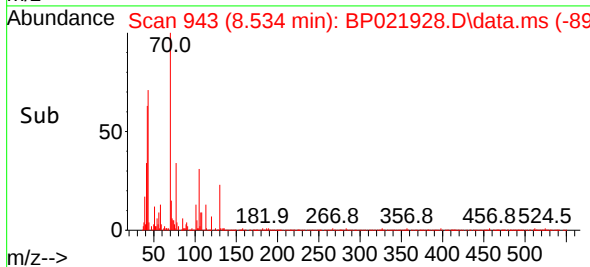
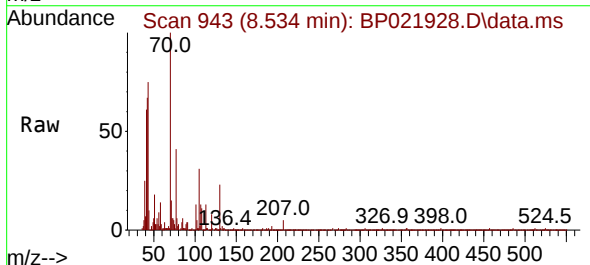
Sig	Exp Ratio
99	100
42	20.6
71	41.6

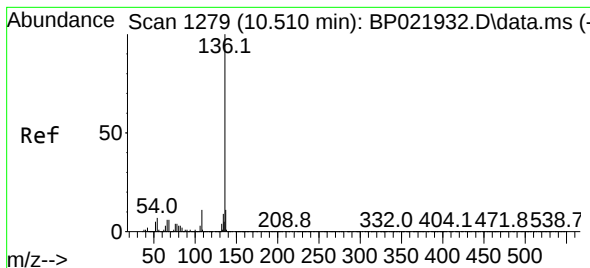


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.227 ng
 RT: 8.534 min Scan# 943
 Delta R.T. -0.006 min
 Lab File: BP021928.D
 Acq: 16 Sep 2024 11:10

Tgt Ion: 70 Resp: 5354

Ion	Ratio	Lower	Upper
70	100		
42	67.0	49.3	73.9
101	13.5	8.0	12.0
130	22.8	16.4	24.6

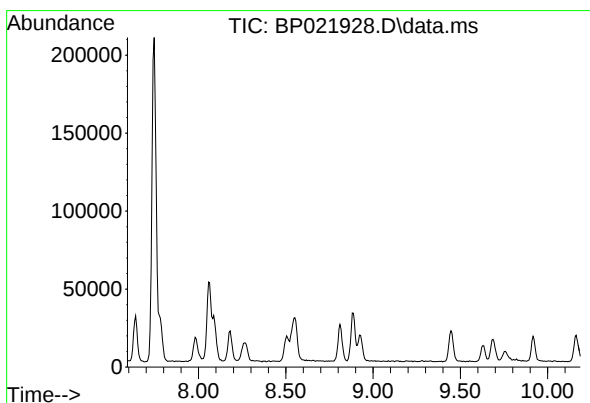
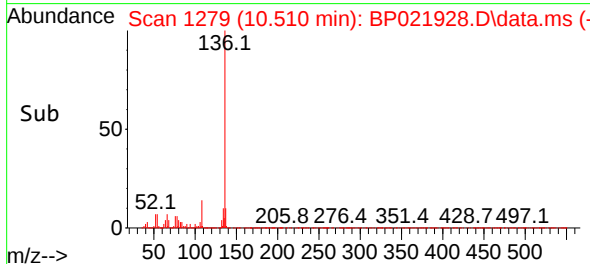
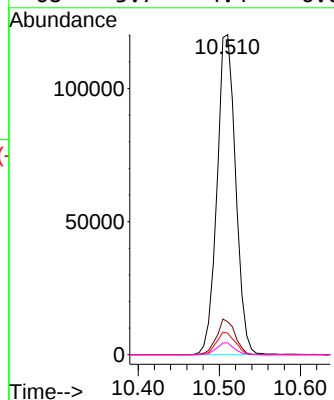
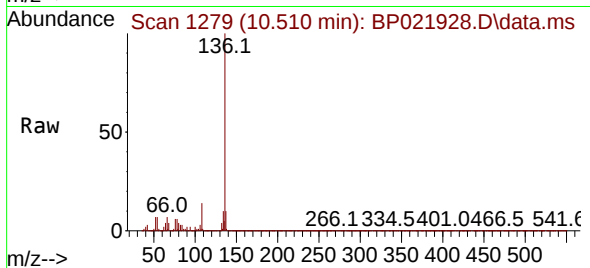




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021928.D
Acq: 16 Sep 2024 11:10

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

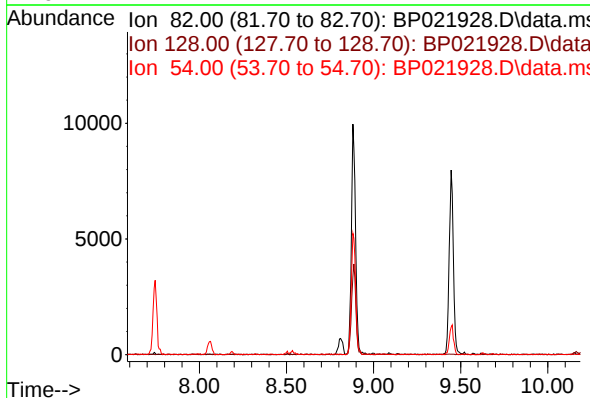
Tgt Ion:136 Resp: 192165
Ion Ratio Lower Upper
136 100
137 10.3 8.8 13.2
54 6.7 5.8 8.8
68 3.7 4.4 6.6#

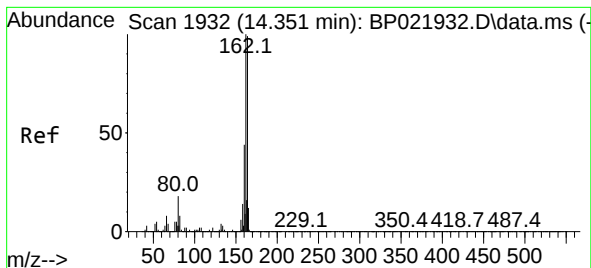


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.89 min

Lab File: BP021928.D
Acq: 16 Sep 2024 11:10

Tgt Ion: 82
Sig Exp Ratio
82 100
128 41.2
54 50.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.351 min Scan# 1932

Delta R.T. -0.000 min

Lab File: BP021928.D

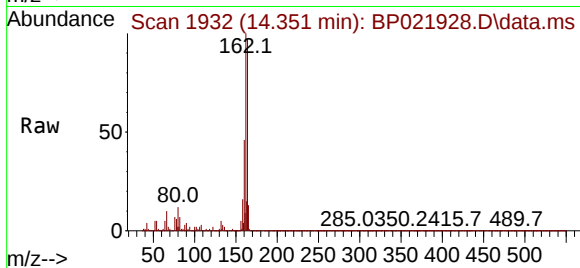
Acq: 16 Sep 2024 11:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5



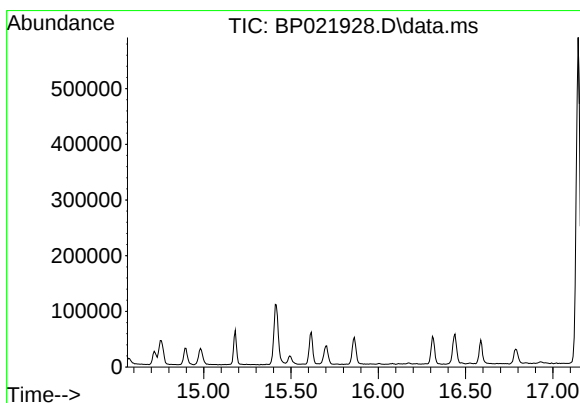
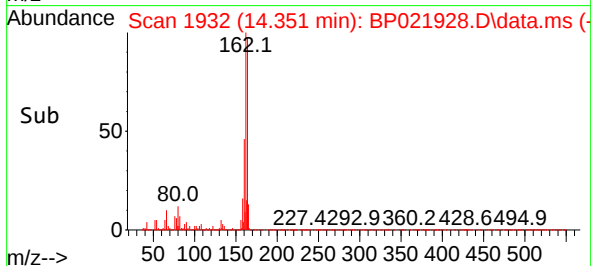
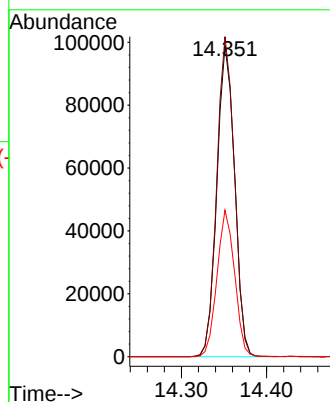
Tgt Ion:164 Resp: 143431

Ion Ratio Lower Upper

164 100

162 102.8 80.5 120.7

160 47.1 35.6 53.4



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 15.86 min

Lab File: BP021928.D

Acq: 16 Sep 2024 11:10

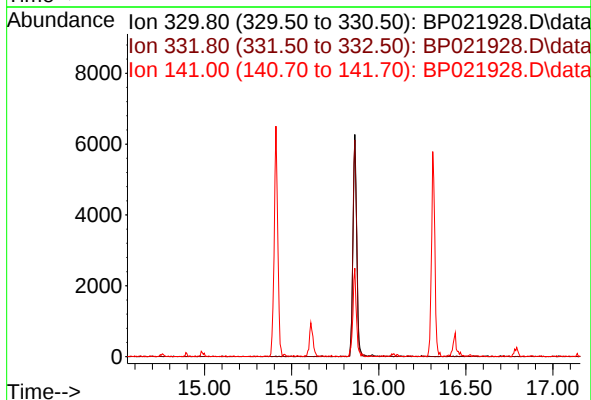
Tgt Ion: 330

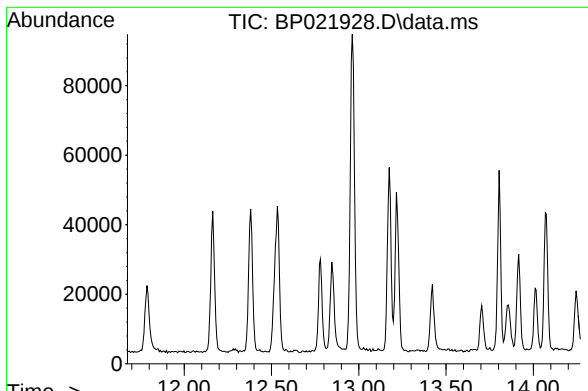
Sig Exp Ratio

330 100

332 96.5

141 34.3

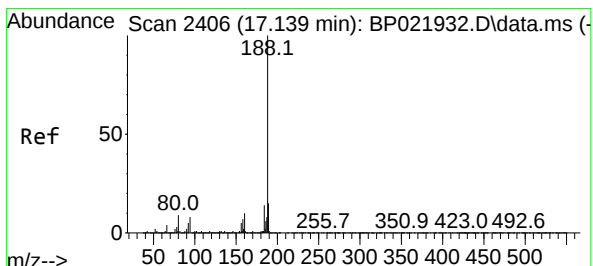
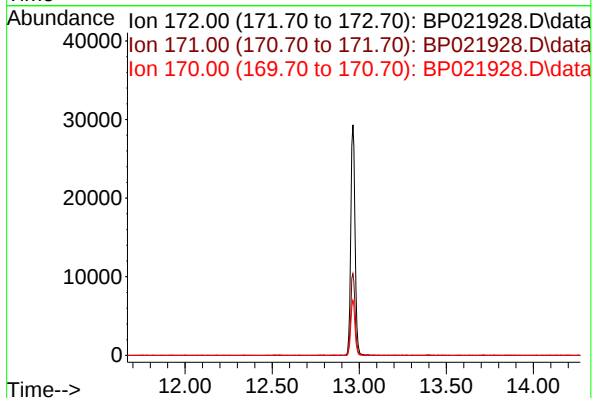




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.97 min
 Lab File: BP021928.D
 Acq: 16 Sep 2024 11:10

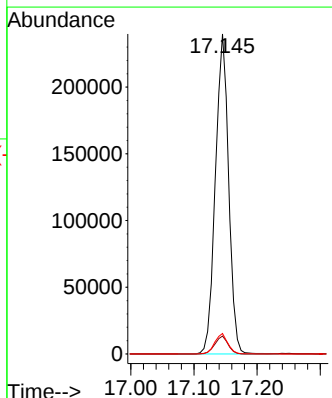
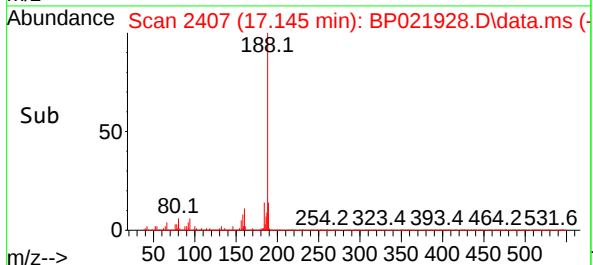
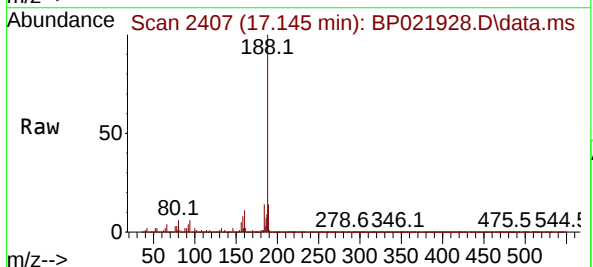
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

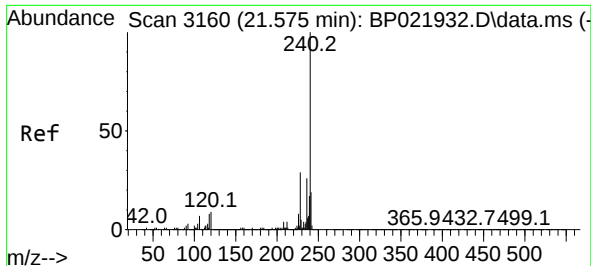
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.4
 170 23.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.145 min Scan# 2407
 Delta R.T. 0.006 min
 Lab File: BP021928.D
 Acq: 16 Sep 2024 11:10

Tgt Ion: 188 Resp: 348904
 Ion Ratio Lower Upper
 188 100
 94 5.6 6.3 9.5#
 80 6.4 7.3 10.9#

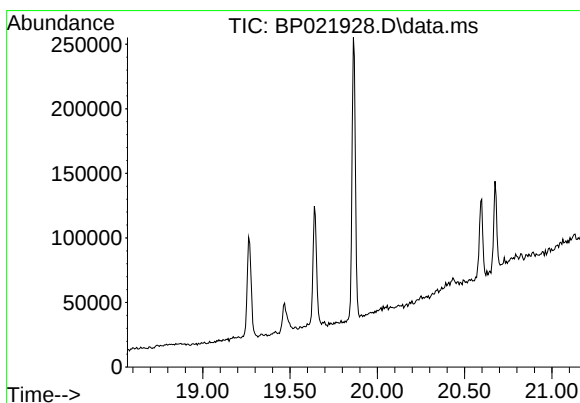
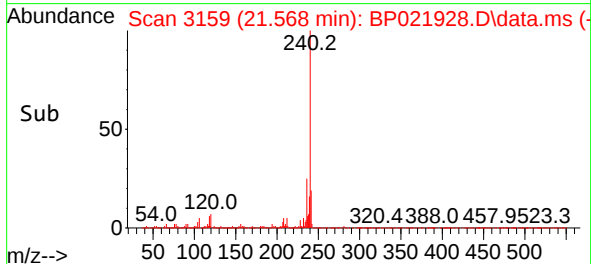
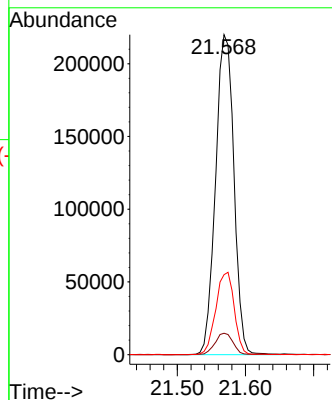
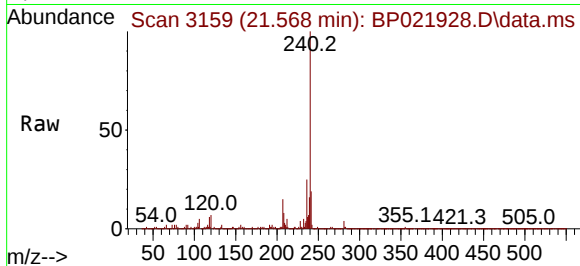




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.568 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP021928.D
Acq: 16 Sep 2024 11:10

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

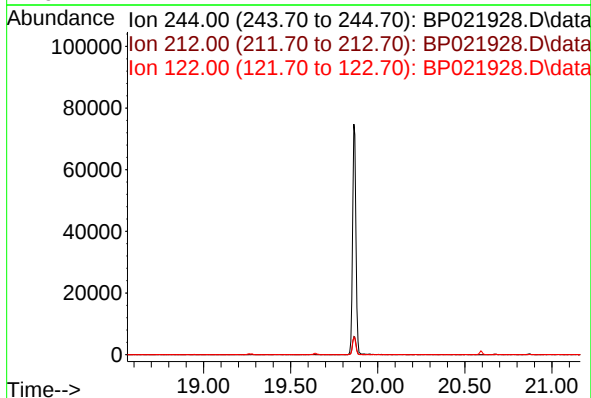
Tgt Ion: 240 Resp: 412184
Ion Ratio Lower Upper
240 100
120 6.7 6.9 10.3#
236 25.0 21.0 31.4

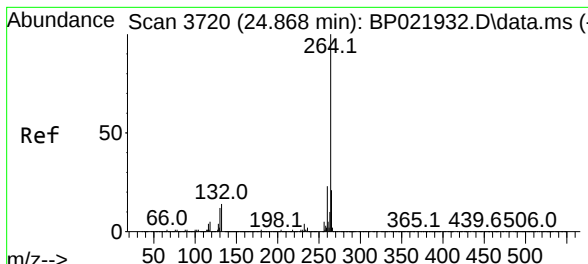


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.86 min

Lab File: BP021928.D
Acq: 16 Sep 2024 11:10

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.6
122 8.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.874 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP021928.D
Acq: 16 Sep 2024 11:10

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 537162
Ion Ratio Lower Upper
264 100
260 21.9 18.6 27.8
265 21.6 17.4 26.2

