

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091024\
 Data File : BP021870.D
 Acq On : 10 Sep 2024 10:08
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 10 16:38:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 16:24:23 2024
 Response via : Initial Calibration

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

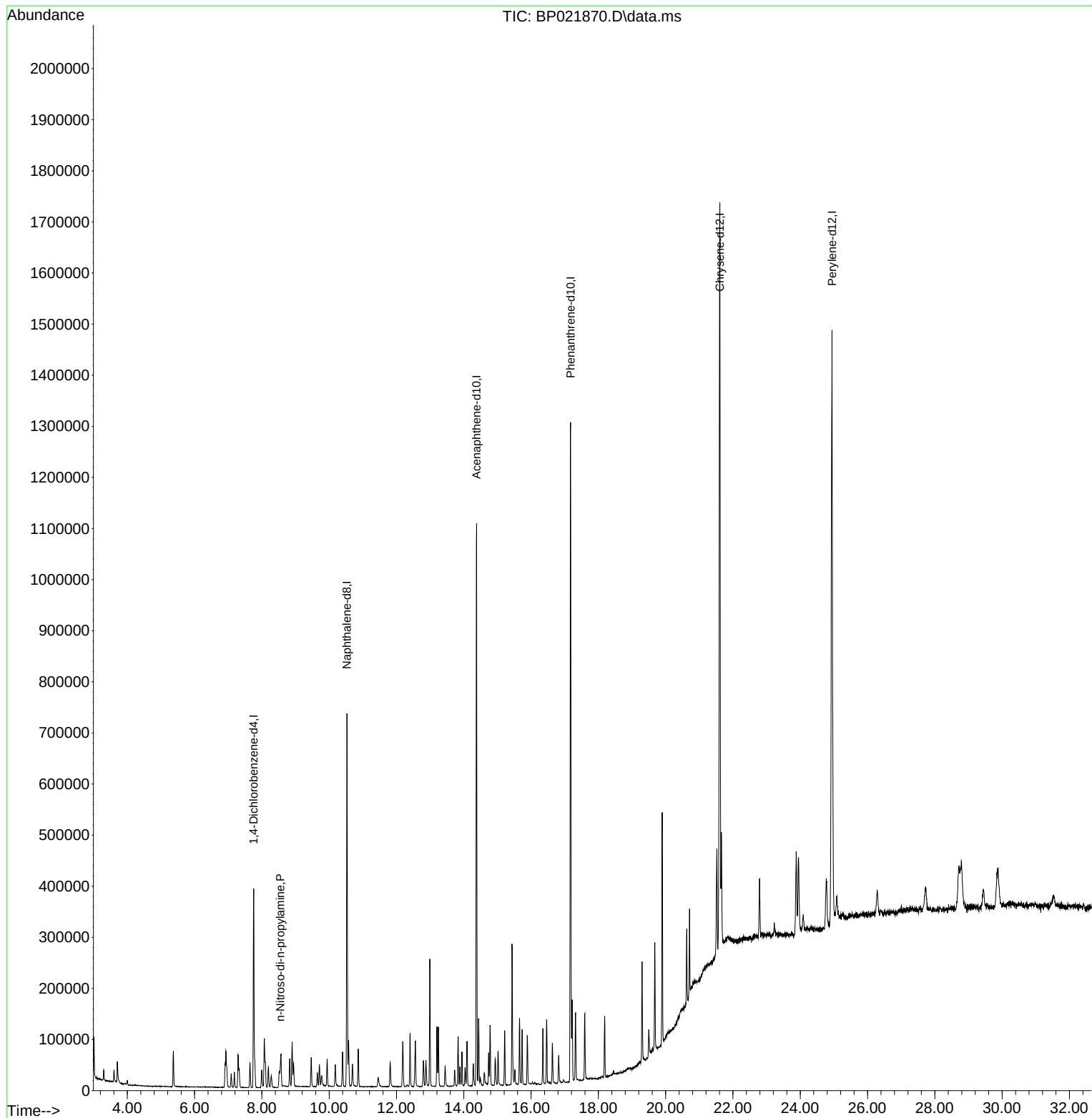
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	89085	20.000	ng	0.00
21) Naphthalene-d8	10.528	136	502534	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	339823	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	789677	20.000	ng	# 0.00
76) Chrysene-d12	21.610	240	865050	20.000	ng	-0.01
86) Perylene-d12	24.945	264	1069927	20.000	ng	-0.01
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
19) n-Nitroso-di-n-propyla...	8.546	70	11606	2.221	ng	# 88

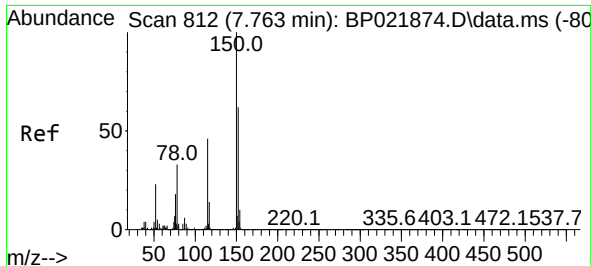
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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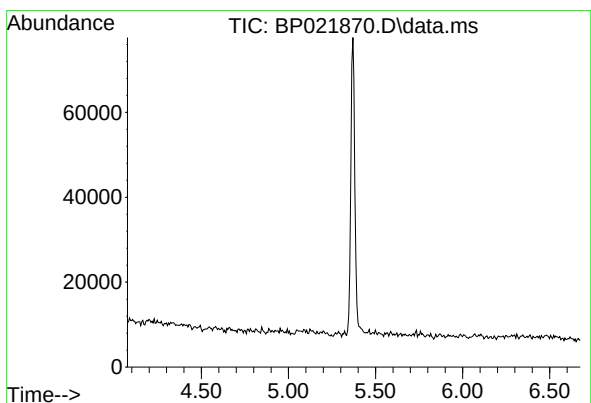
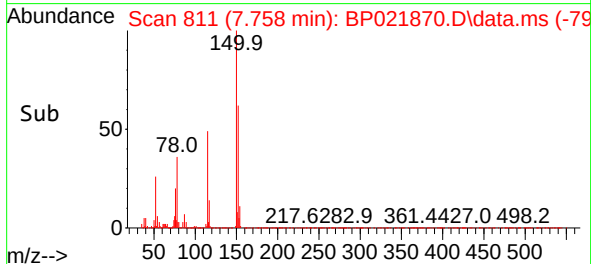
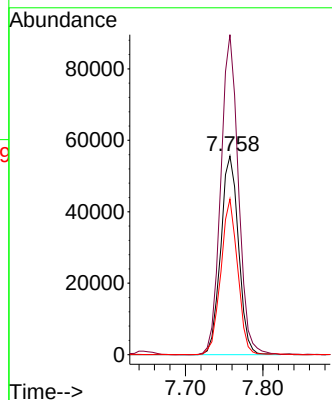
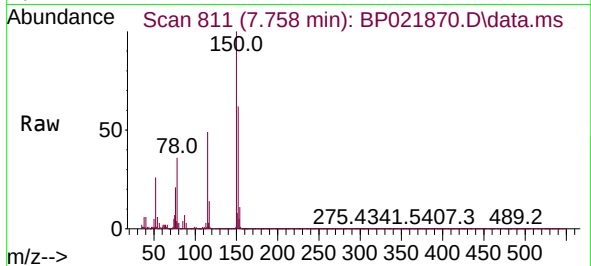




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP021870.D
Acq: 10 Sep 2024 10:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

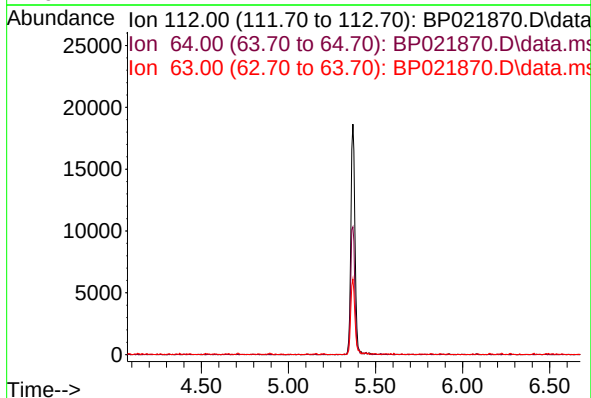
Tgt Ion:152 Resp: 89085
Ion Ratio Lower Upper
152 100
150 161.2 128.6 192.8
115 78.5 58.9 88.3

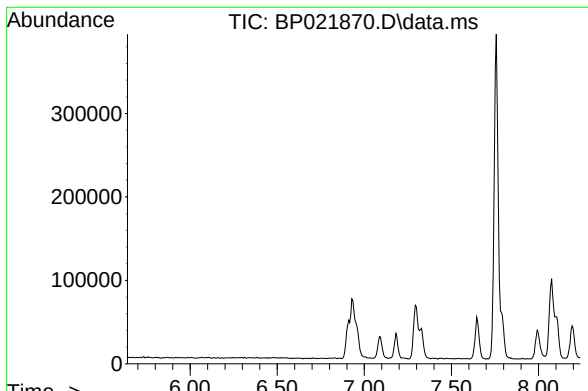


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.38 min

Lab File: BP021870.D
Acq: 10 Sep 2024 10:08

Tgt Ion: 112
Sig Exp Ratio
112 100
64 58.5
63 30.7



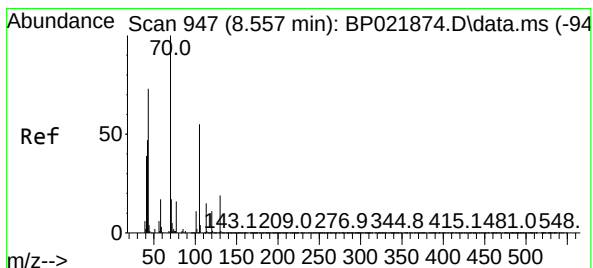
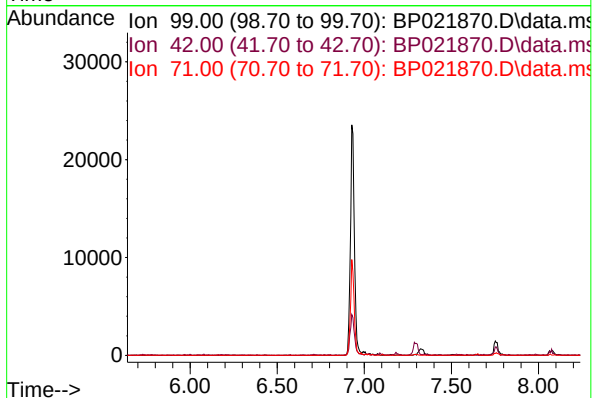


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.94 min
 Lab File: BP021870.D
 Acq: 10 Sep 2024 10:08

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

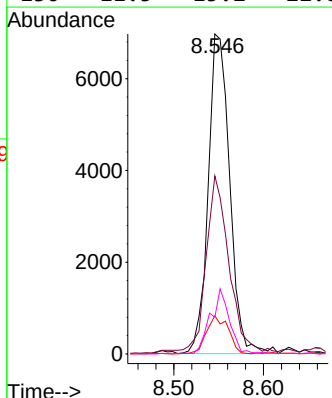
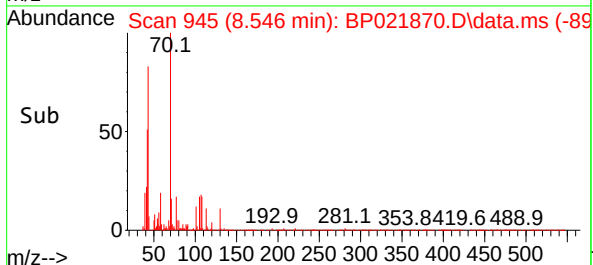
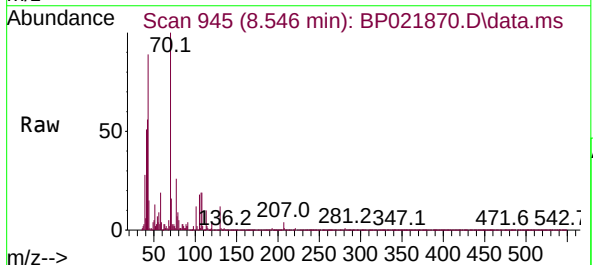
Sig	Exp Ratio
99	100
42	15.3
71	34.6

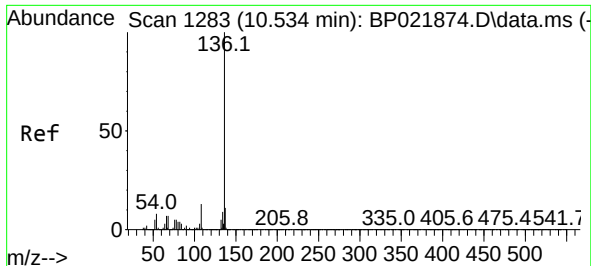


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.221 ng
 RT: 8.546 min Scan# 945
 Delta R.T. -0.012 min
 Lab File: BP021870.D
 Acq: 10 Sep 2024 10:08

Tgt Ion: 70 Resp: 11606

Ion	Ratio	Lower	Upper
70	100		
42	55.7	37.6	56.4
101	12.0	8.6	13.0
130	11.5	15.2	22.8

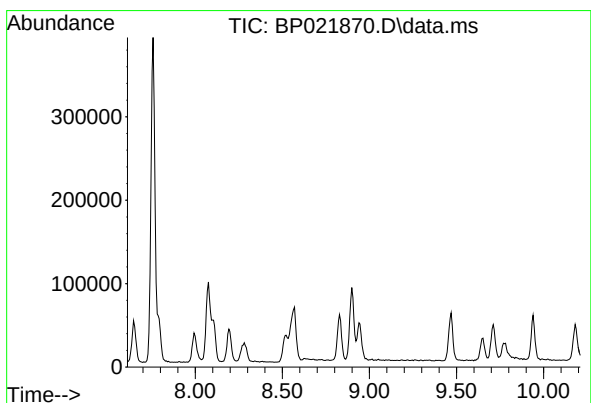
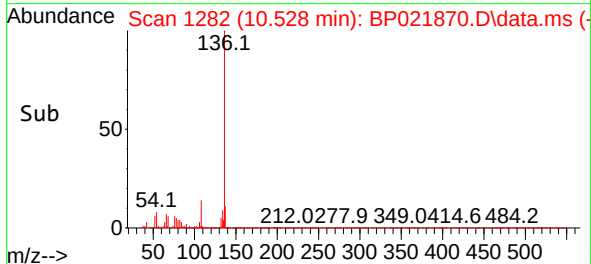
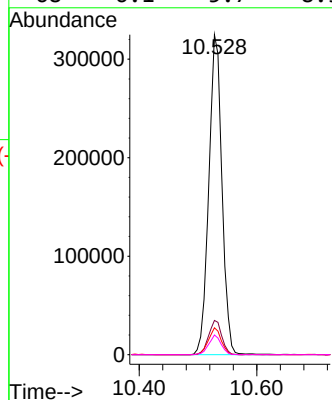
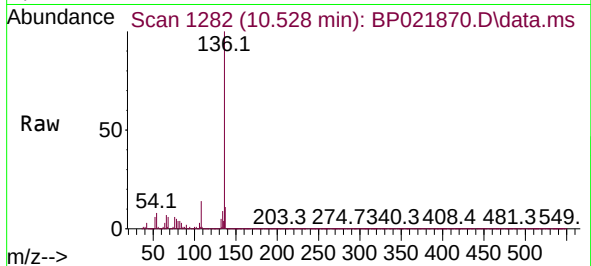




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP021870.D
Acq: 10 Sep 2024 10:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

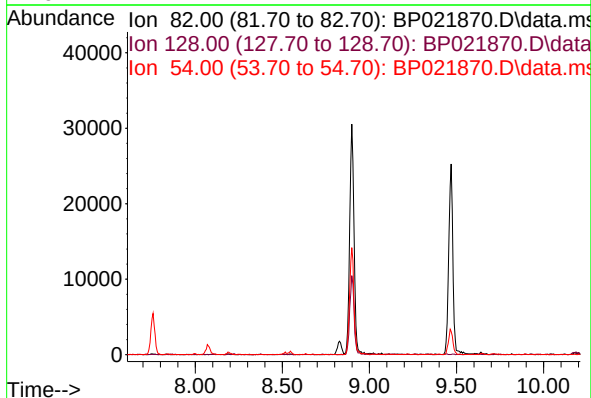
Tgt Ion:136 Resp: 502534
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 8.4 6.6 10.0
68 6.1 5.7 8.5

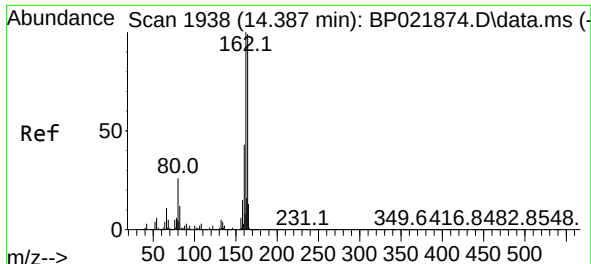


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.91 min

Lab File: BP021870.D
Acq: 10 Sep 2024 10:08

Tgt Ion: 82
Sig Exp Ratio
82 100
128 35.8
54 41.5

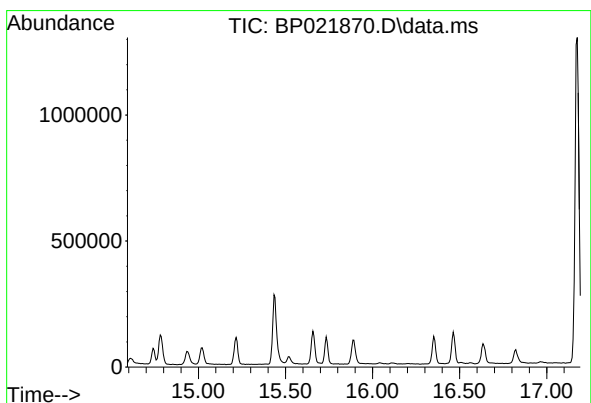
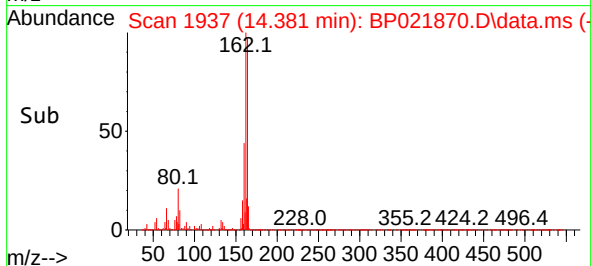
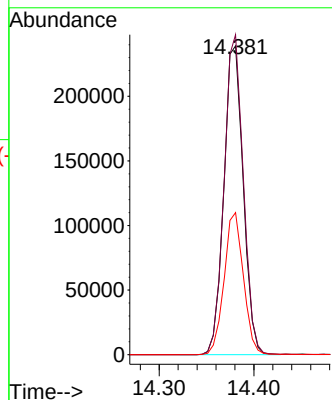
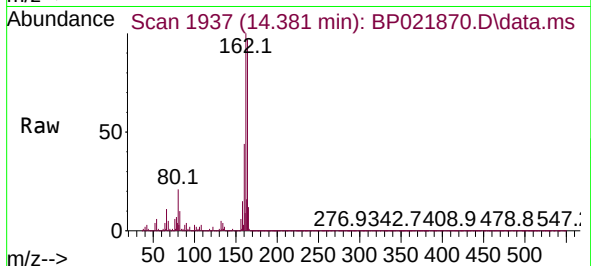




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP021870.D
Acq: 10 Sep 2024 10:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

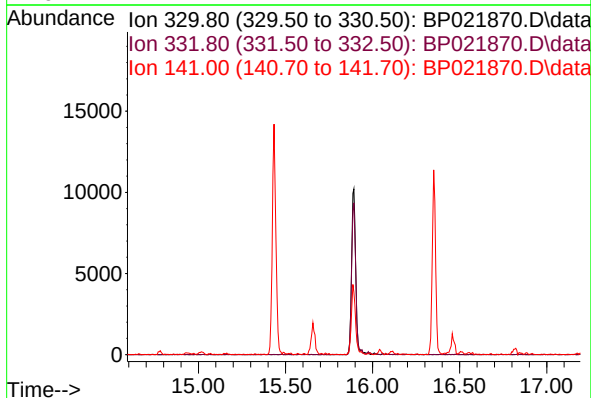
Tgt Ion:164 Resp: 339823
Ion Ratio Lower Upper
164 100
162 103.6 80.8 121.2
160 46.0 34.9 52.3

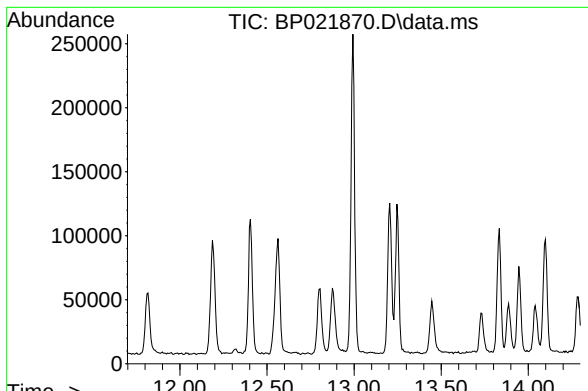


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.89 min

Lab File: BP021870.D
Acq: 10 Sep 2024 10:08

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.0
141 39.6

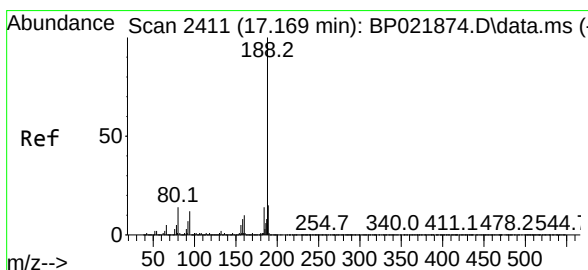
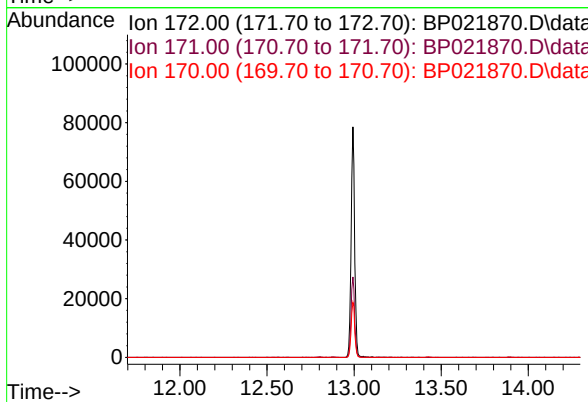




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.00 min
 Lab File: BP021870.D
 Acq: 10 Sep 2024 10:08

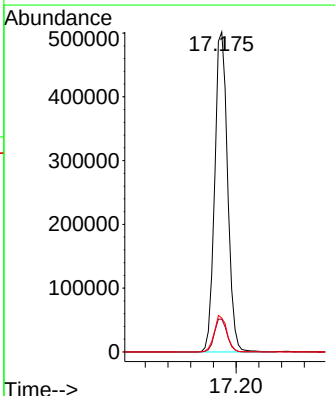
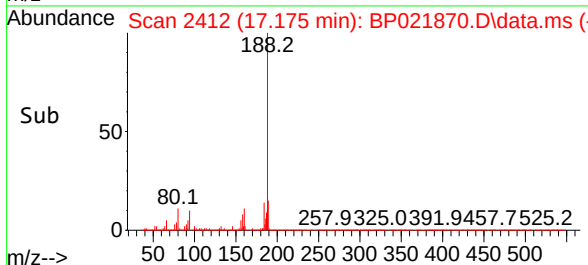
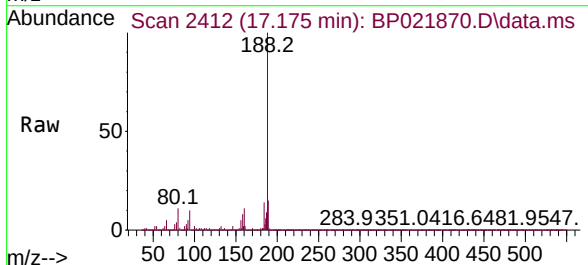
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

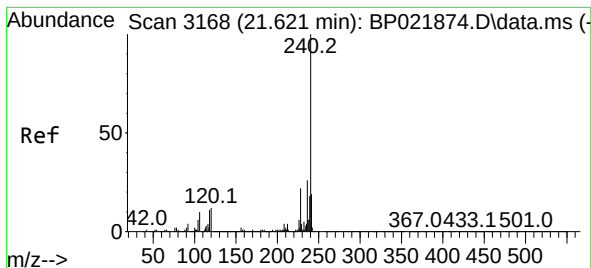
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 34.9
 170 23.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.175 min Scan# 2412
 Delta R.T. 0.006 min
 Lab File: BP021870.D
 Acq: 10 Sep 2024 10:08

Tgt Ion: 188 Resp: 789677
 Ion Ratio Lower Upper
 188 100
 94 10.3 9.8 14.6
 80 10.6 11.3 16.9#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.610 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP021870.D

Acq: 10 Sep 2024 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

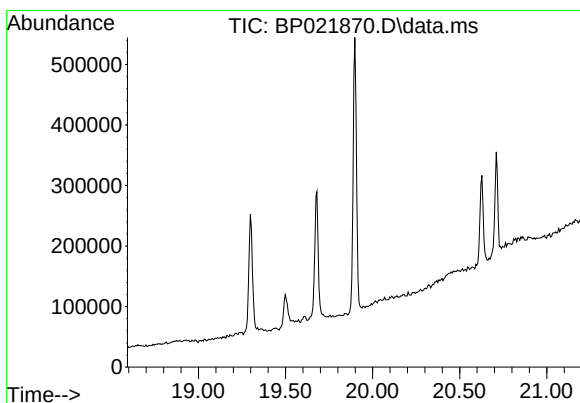
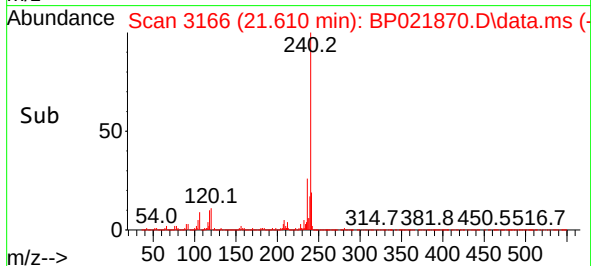
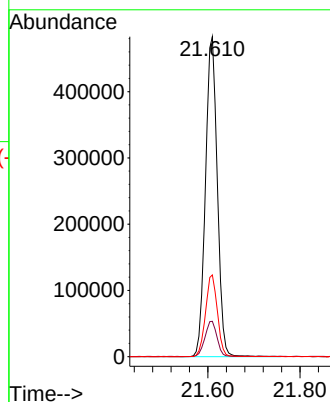
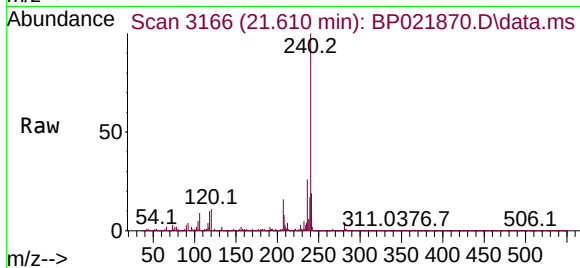
Tgt Ion:240 Resp: 865050

Ion Ratio Lower Upper

240 100

120 11.0 9.9 14.9

236 25.6 20.6 31.0



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.89 min

Lab File: BP021870.D

Acq: 10 Sep 2024 10:08

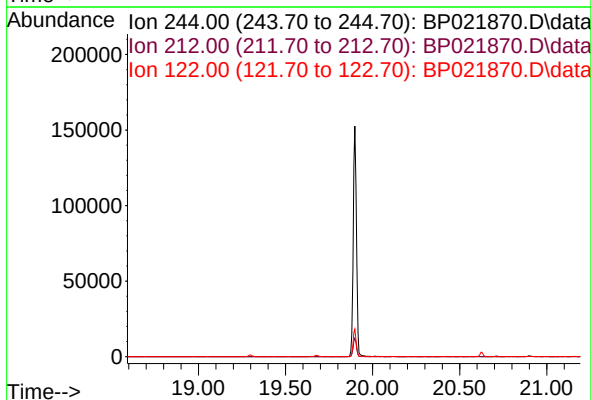
Tgt Ion: 244

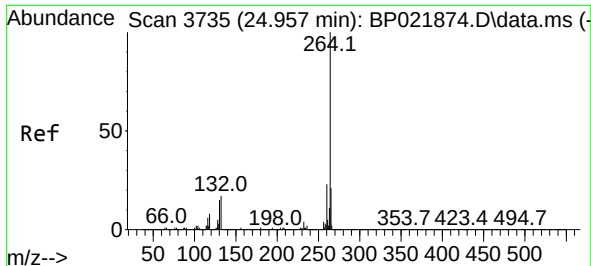
Sig Exp Ratio

244 100

212 7.8

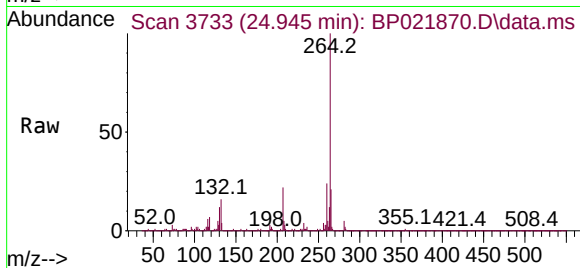
122 12.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.945 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP021870.D
 Acq: 10 Sep 2024 10:08

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:264 Resp: 1069927

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.5	27.7
265	21.4	17.6	26.4

