

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110724\
 Data File : BP022914.D
 Acq On : 07 Nov 2024 11:48
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 07 23:17:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 23:16:12 2024
 Response via : Initial Calibration

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

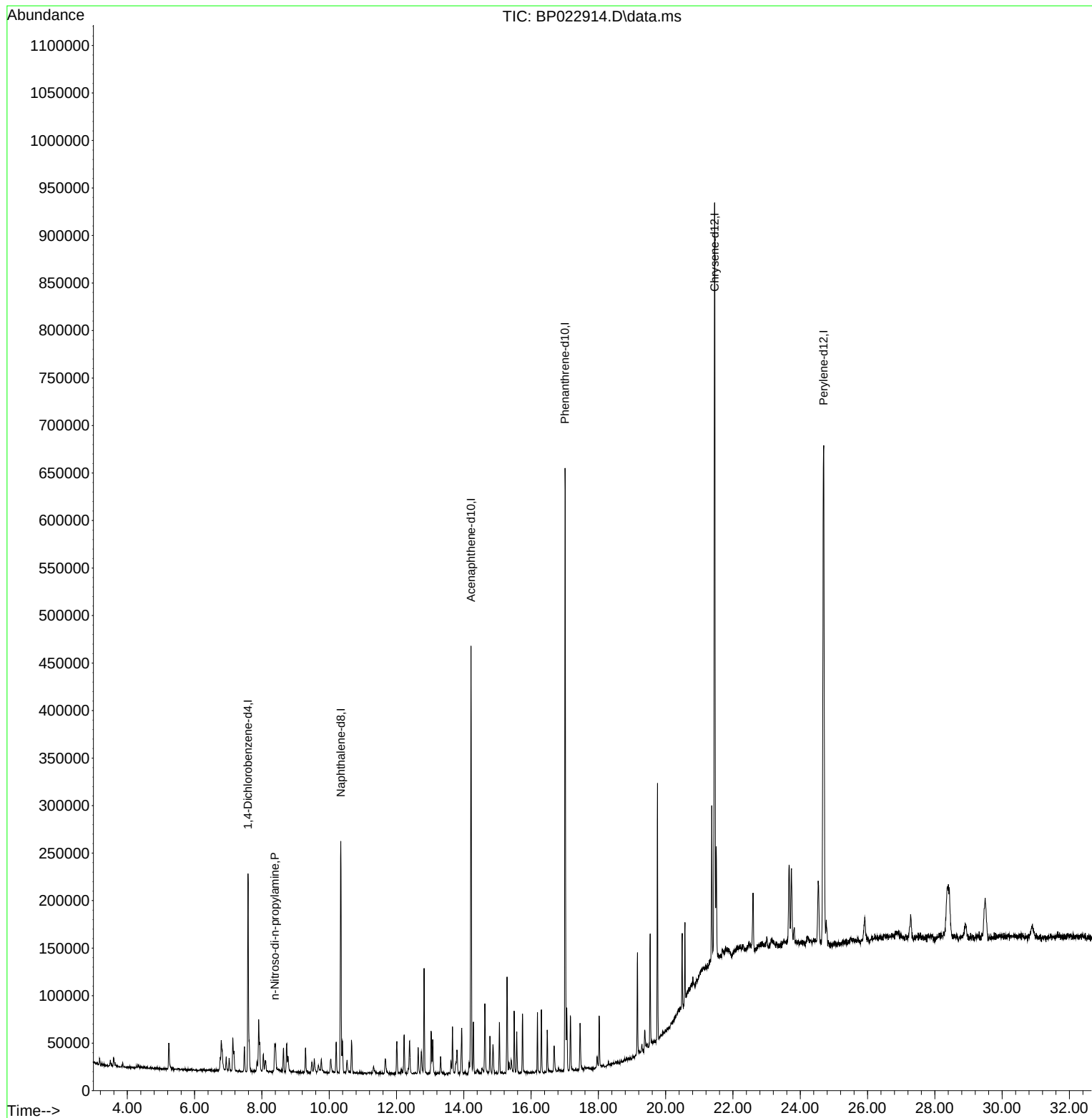
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	55220	20.000	ng	0.00
21) Naphthalene-d8	10.346	136	201543	20.000	ng	0.00
39) Acenaphthene-d10	14.216	164	160900	20.000	ng	0.00
64) Phenanthrene-d10	17.010	188	399502	20.000	ng	-0.01
76) Chrysene-d12	21.457	240	504180	20.000	ng	0.00
86) Perylene-d12	24.692	264	630114	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
19) n-Nitroso-di-n-propyla...	8.387	70	6772	2.438	ng	97

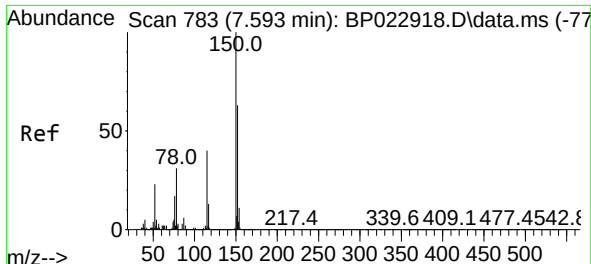
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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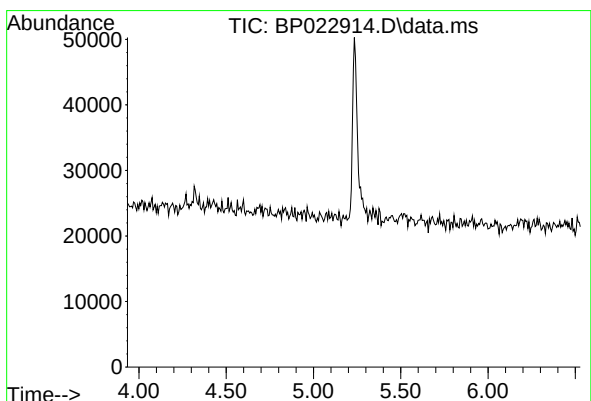
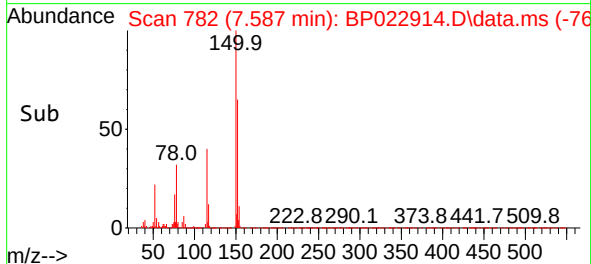
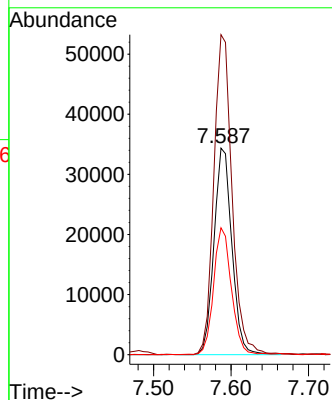
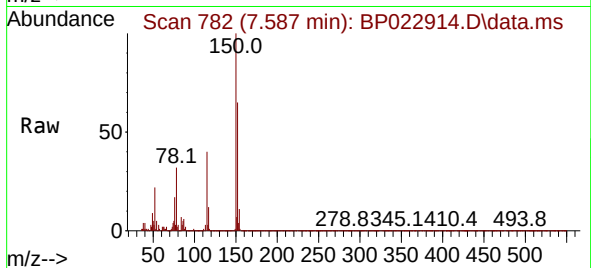




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.587 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BP022914.D
 Acq: 07 Nov 2024 11:48

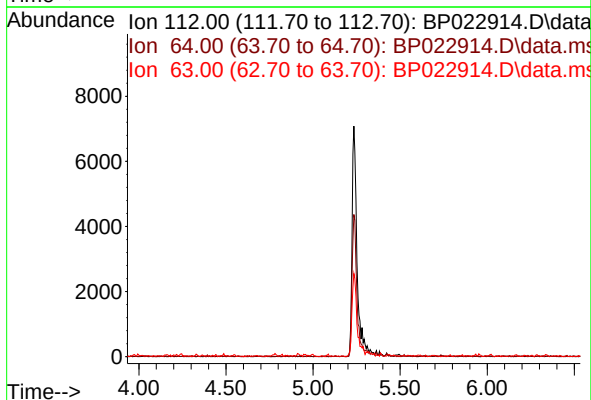
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

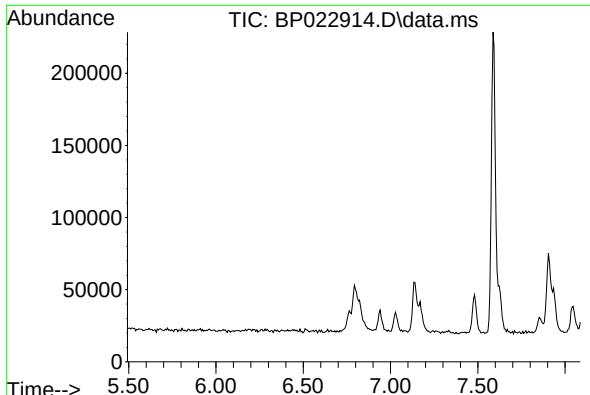
Tgt Ion:152 Resp: 55220
 Ion Ratio Lower Upper
 152 100
 150 154.9 127.0 190.4
 115 61.5 50.5 75.7



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.23 min
 Lab File: BP022914.D
 Acq: 07 Nov 2024 11:48

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 60.9
 63 36.2



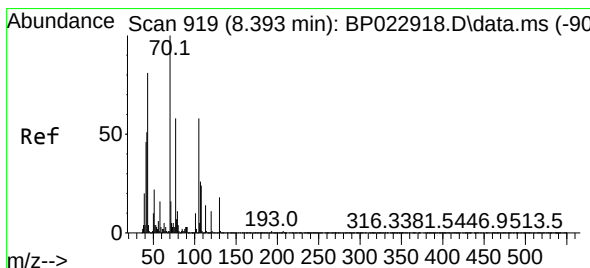
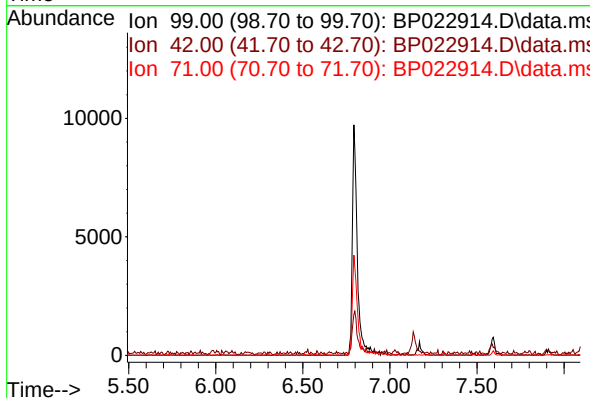


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.79 min
 Lab File: BP022914.D
 Acq: 07 Nov 2024 11:48

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

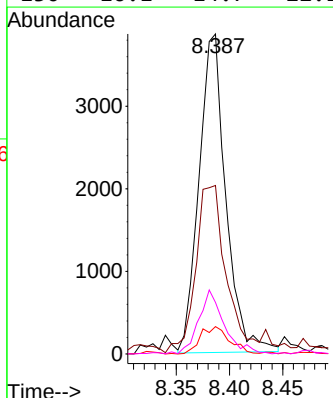
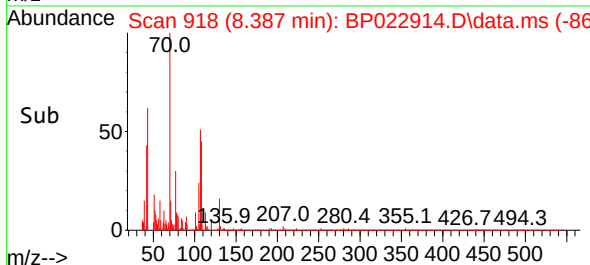
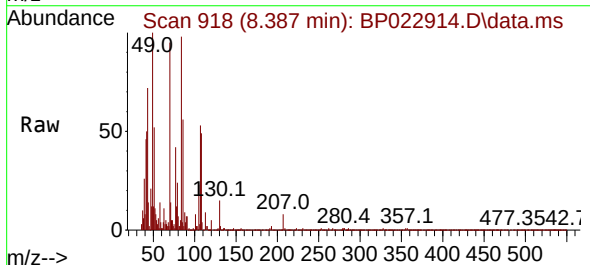
Sig	Exp Ratio
99	100
42	19.7
71	45.8

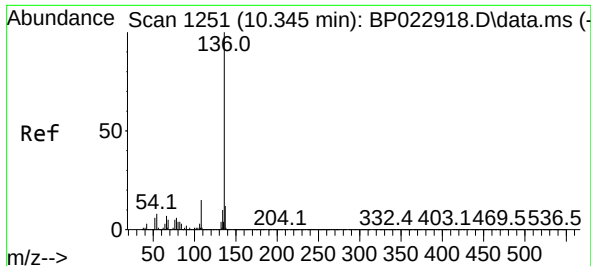


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.438 ng
 RT: 8.387 min Scan# 918
 Delta R.T. -0.006 min
 Lab File: BP022914.D
 Acq: 07 Nov 2024 11:48

Tgt Ion: 70 Resp: 6772

Ion	Ratio	Lower	Upper
70	100		
42	52.6	41.0	61.6
101	8.5	7.8	11.6
130	16.1	14.7	22.1

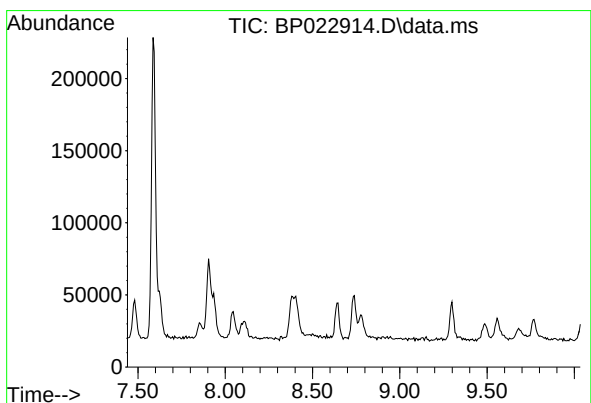
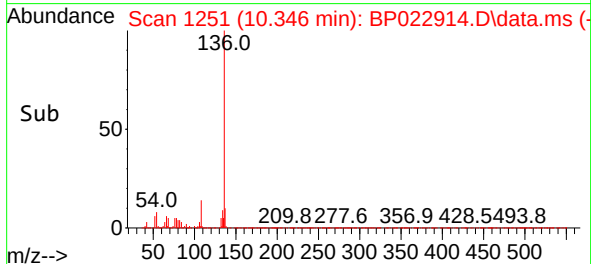
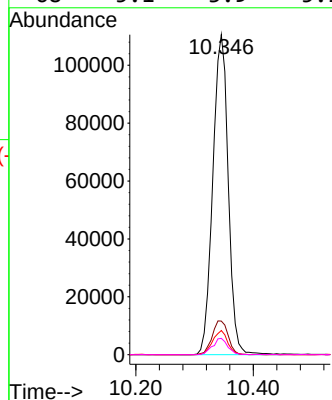
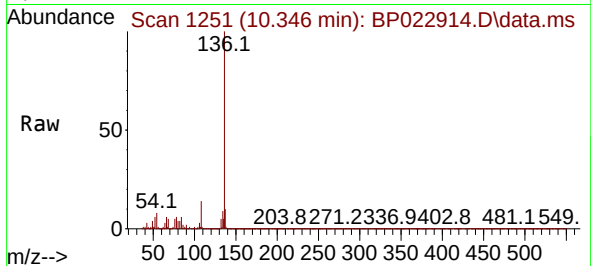




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.346 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP022914.D
Acq: 07 Nov 2024 11:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

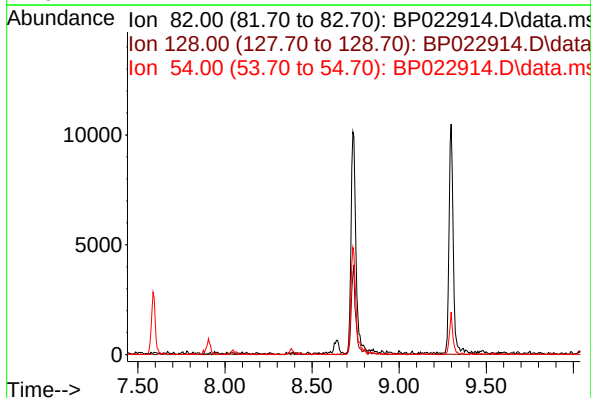
Tgt Ion:136 Resp: 201543
Ion Ratio Lower Upper
136 100
137 10.5 9.4 14.0
54 7.5 6.4 9.6
68 5.1 3.9 5.9

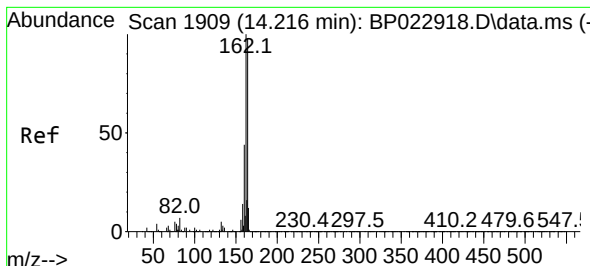


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.74 min

Lab File: BP022914.D
Acq: 07 Nov 2024 11:48

Tgt Ion: 82
Sig Exp Ratio
82 100
128 37.3
54 48.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.216 min Scan# 1909

Delta R.T. 0.000 min

Lab File: BP022914.D

Acq: 07 Nov 2024 11:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

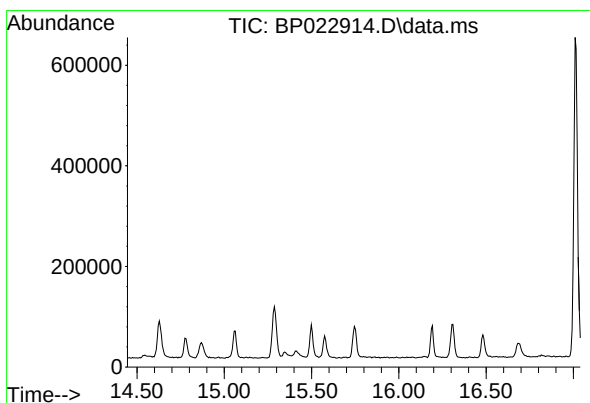
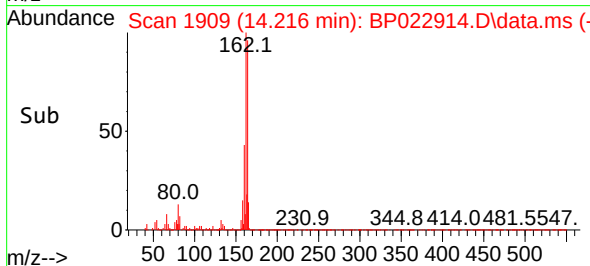
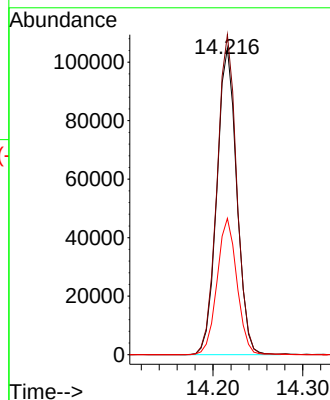
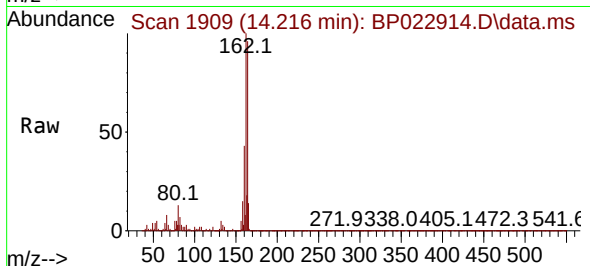
Tgt Ion:164 Resp: 160900

Ion Ratio Lower Upper

164 100

162 104.4 81.8 122.8

160 44.5 35.7 53.5



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 15.75 min

Lab File: BP022914.D

Acq: 07 Nov 2024 11:48

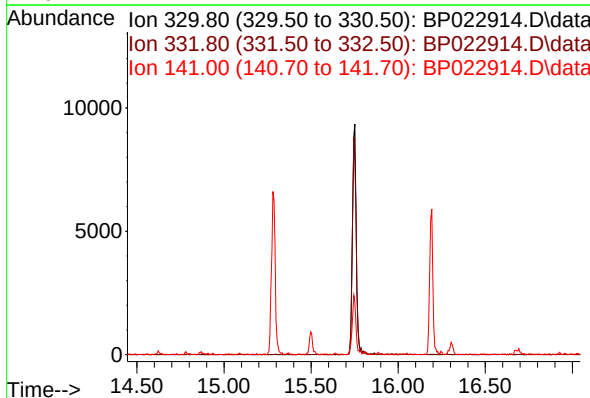
Tgt Ion: 330

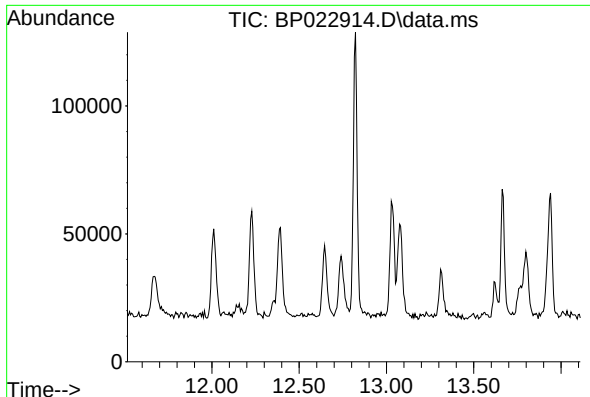
Sig Exp Ratio

330 100

332 96.3

141 27.0



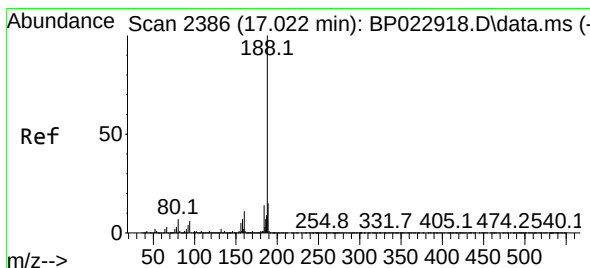
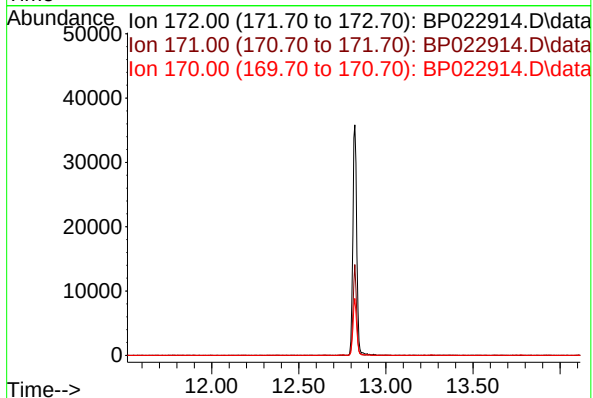


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.82 min
 Lab File: BP022914.D
 Acq: 07 Nov 2024 11:48

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

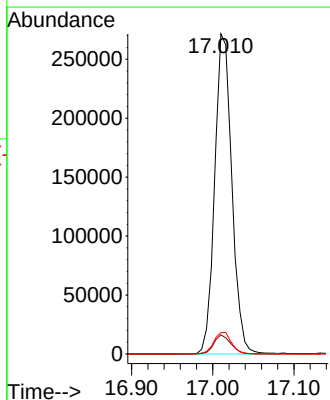
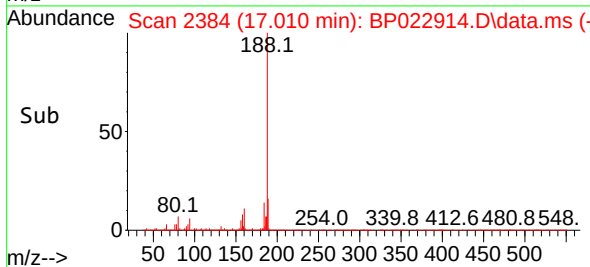
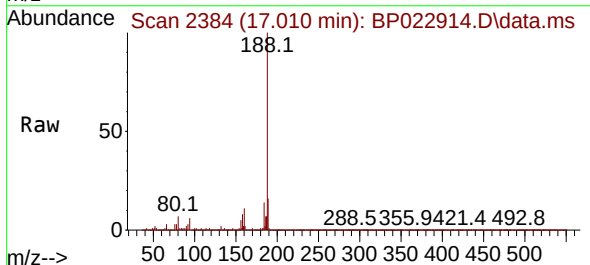
Sig	Exp Ratio
172	100
171	35.6
170	23.2

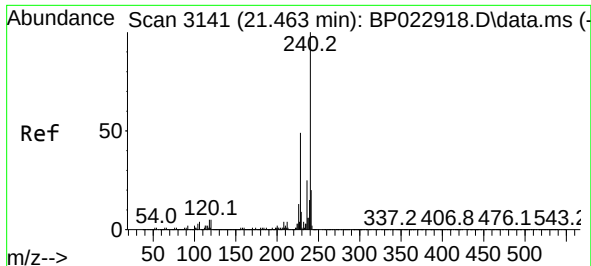


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.010 min Scan# 2384
 Delta R.T. -0.012 min
 Lab File: BP022914.D
 Acq: 07 Nov 2024 11:48

Tgt Ion: 188 Resp: 399502

Ion	Ratio	Lower	Upper
188	100		
94	5.9	4.8	7.2
80	6.6	5.9	8.9

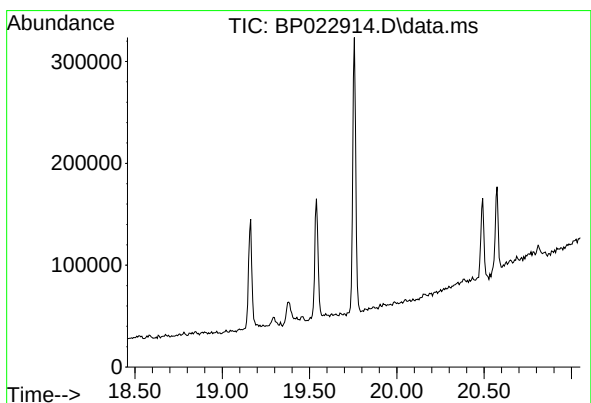
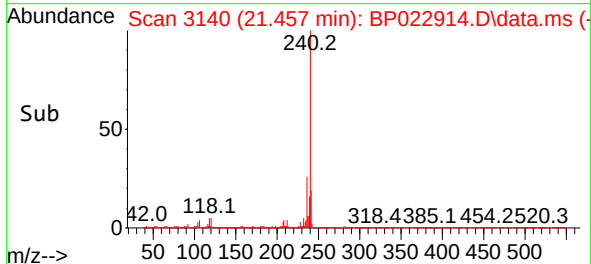
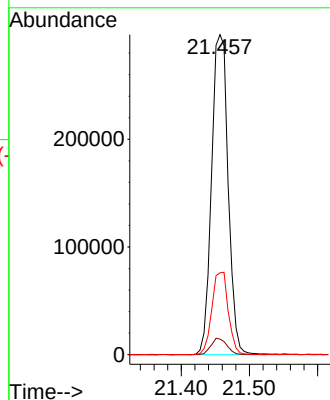
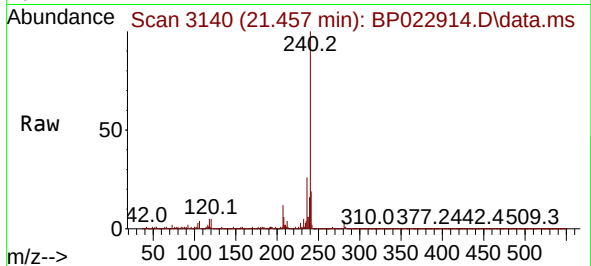




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.457 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP022914.D
Acq: 07 Nov 2024 11:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

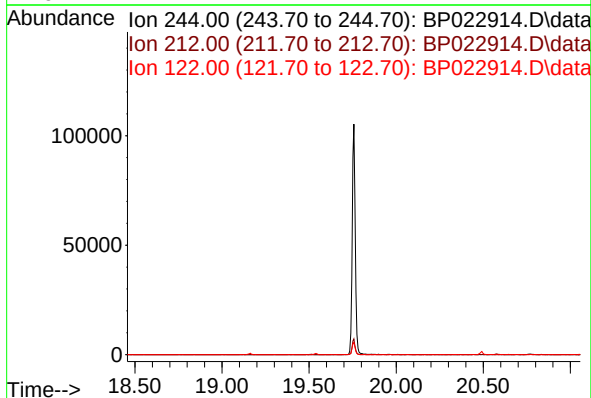
Tgt Ion: 240 Resp: 504180
Ion Ratio Lower Upper
240 100
120 4.9 4.2 6.2
236 25.6 20.4 30.6

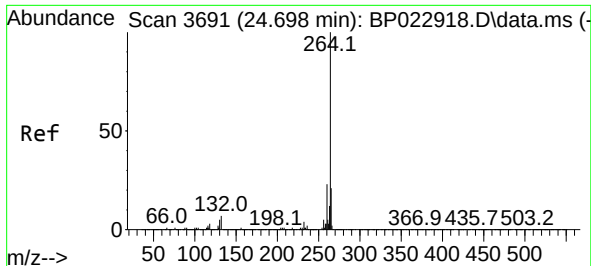


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.76 min

Lab File: BP022914.D
Acq: 07 Nov 2024 11:48

Tgt Ion: 244
Sig Exp Ratio
244 100
212 6.9
122 5.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.692 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP022914.D
Acq: 07 Nov 2024 11:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 630114

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	28.0
265	22.2	17.4	26.2

