

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041425\
 Data File : BP024275.D
 Acq On : 14 Apr 2025 11:06
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 14 17:26:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 14 17:03:26 2025
 Response via : Initial Calibration

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

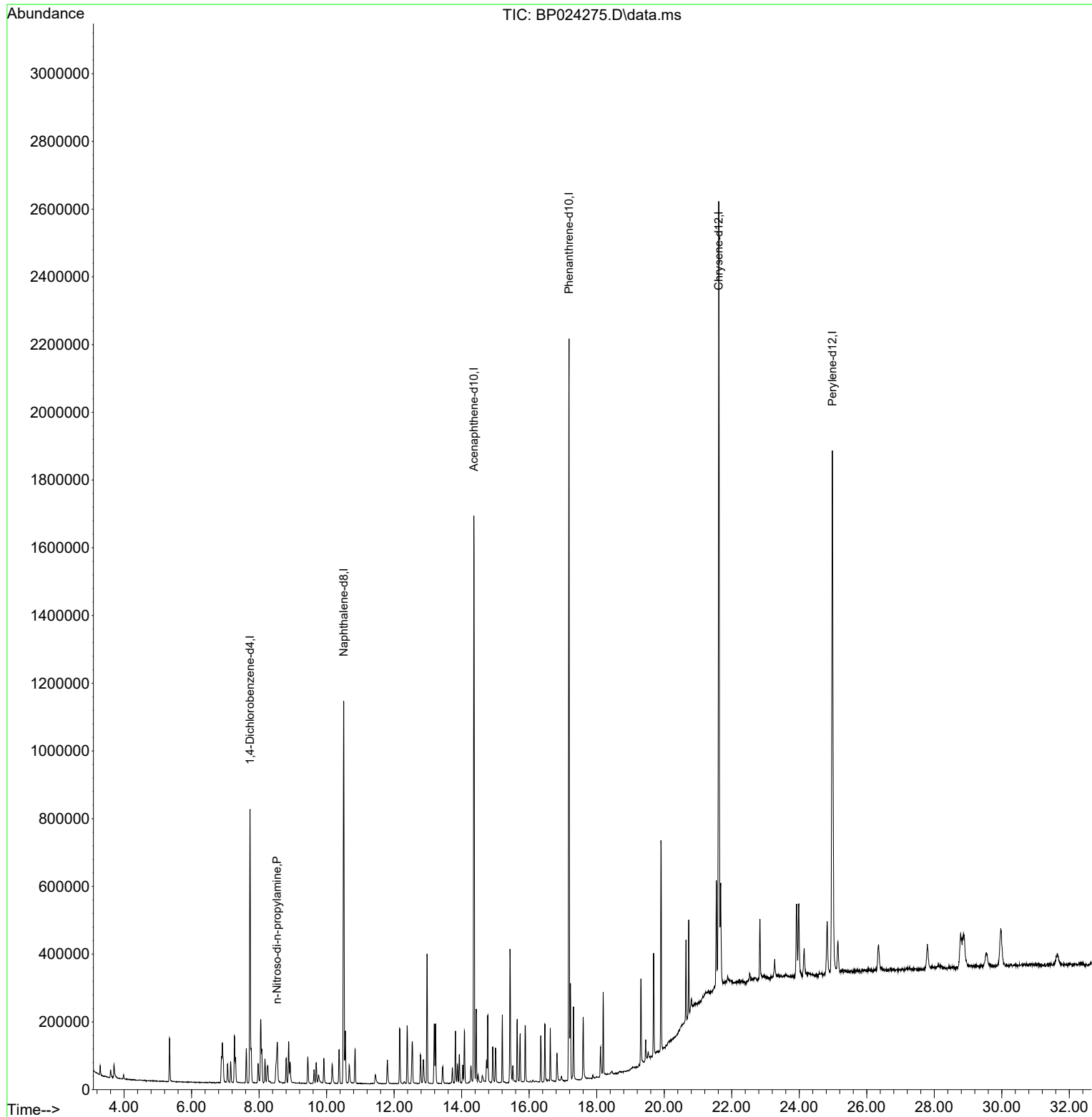
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	229109	20.000	ng	0.00
21) Naphthalene-d8	10.505	136	962244	20.000	ng	0.00
39) Acenaphthene-d10	14.363	164	614109	20.000	ng	0.00
64) Phenanthrene-d10	17.181	188	1238206	20.000	ng	0.02
76) Chrysene-d12	21.616	240	1367665	20.000	ng	0.00
86) Perylene-d12	24.980	264	1473609	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...	8.528	70	26959	2.285	ng	Qvalue 96

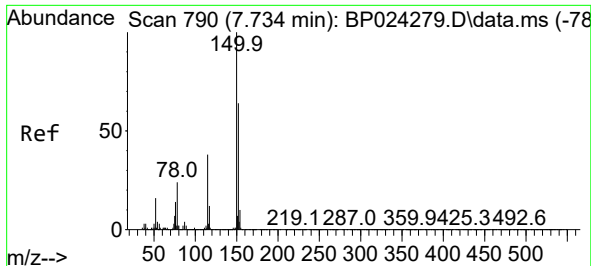
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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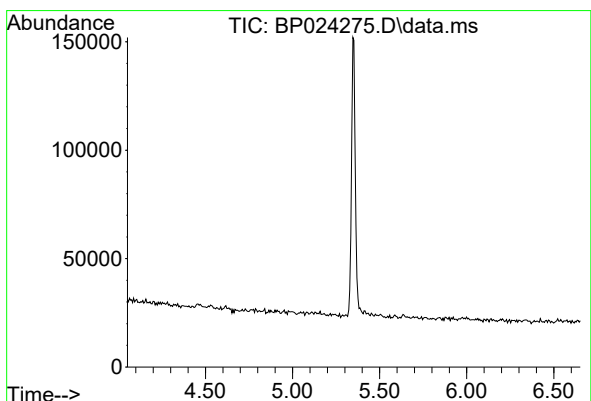
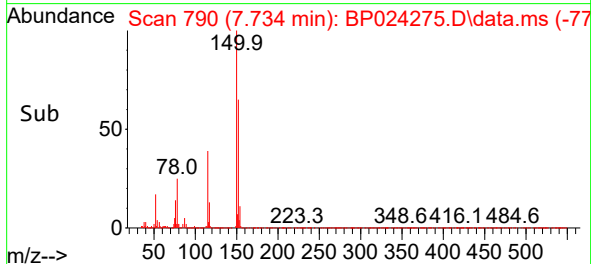
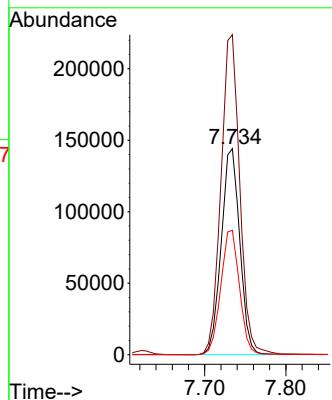
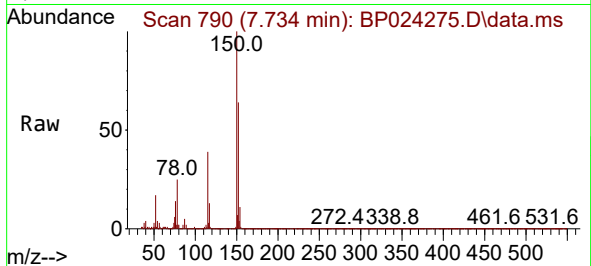




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.734 min Scan# 79
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

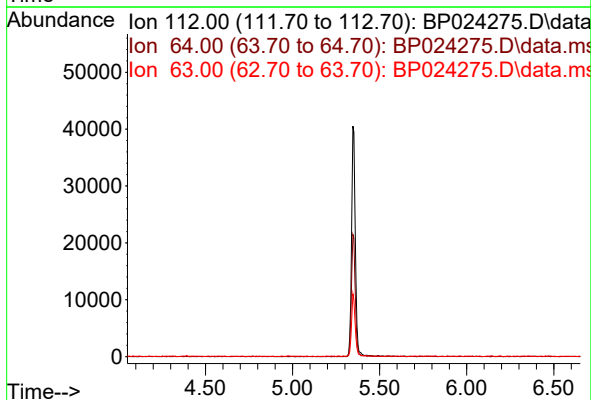
Tgt Ion:152 Resp: 229109
Ion Ratio Lower Upper
152 100
150 155.3 124.9 187.3
115 60.4 47.7 71.5

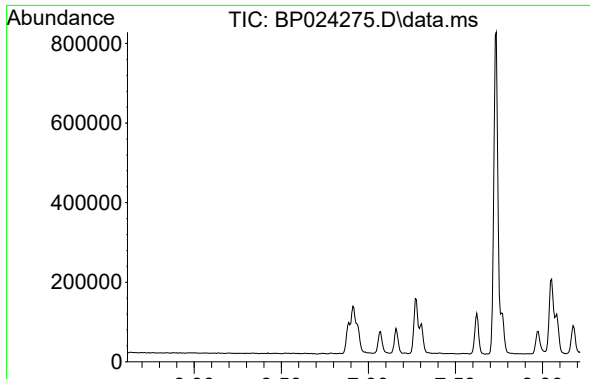


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.35 min

Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion: 112
Sig Exp Ratio
112 100
64 51.4
63 25.7



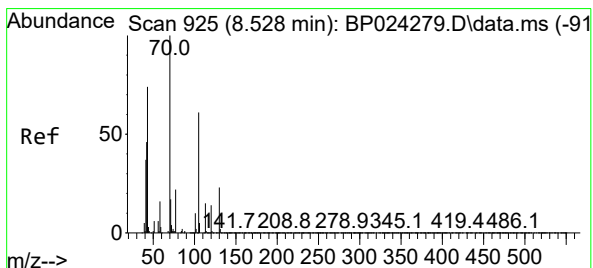
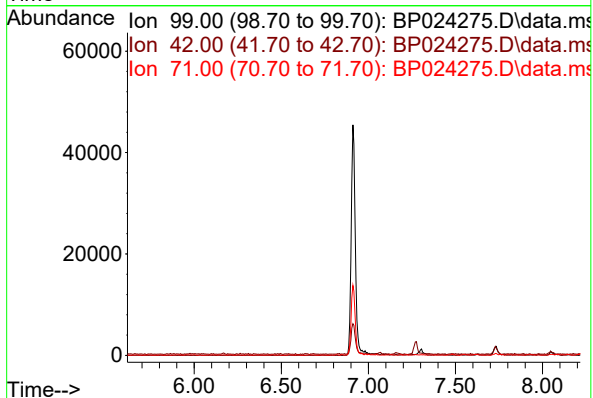


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.92 min
 Lab File: BP024275.D
 Acq: 14 Apr 2025 11:06

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

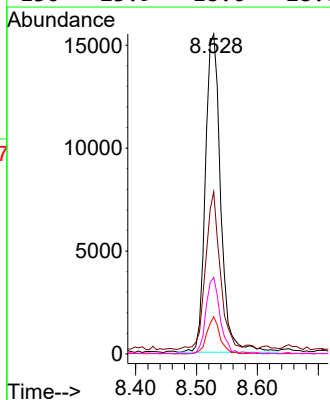
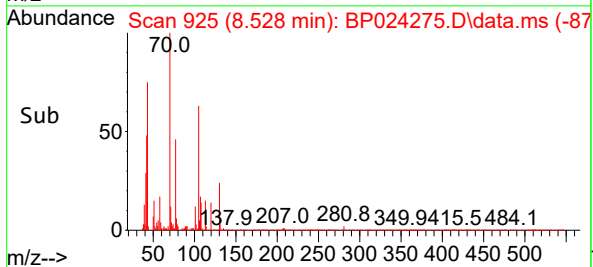
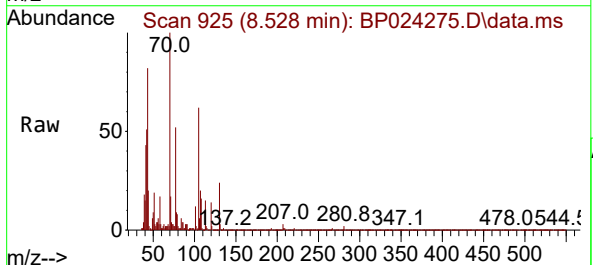
Sig	Exp Ratio
99	100
42	13.3
71	29.6

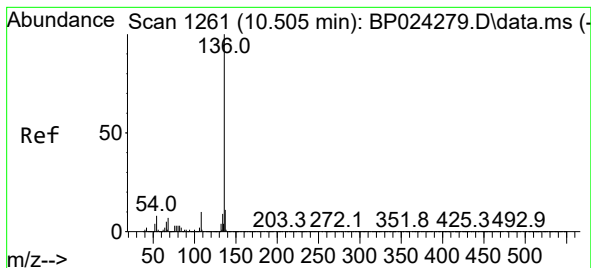


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.285 ng
 RT: 8.528 min Scan# 925
 Delta R.T. 0.000 min
 Lab File: BP024275.D
 Acq: 14 Apr 2025 11:06

Tgt Ion: 70 Resp: 26959

Ion	Ratio	Lower	Upper
70	100		
42	50.7	37.3	55.9
101	11.7	8.2	12.4
130	23.9	18.6	28.0

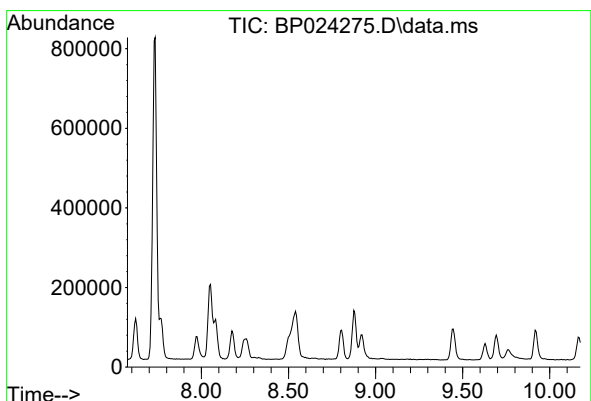
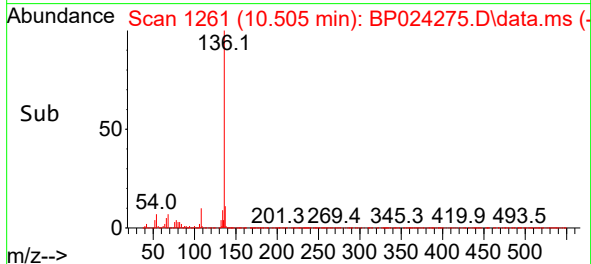
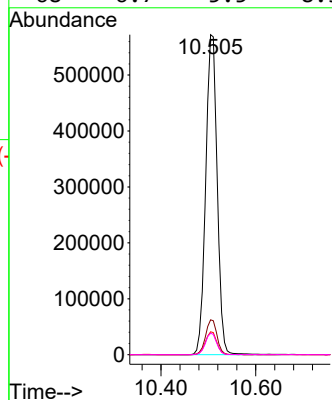
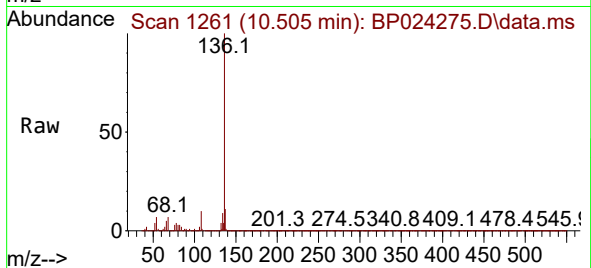




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.505 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

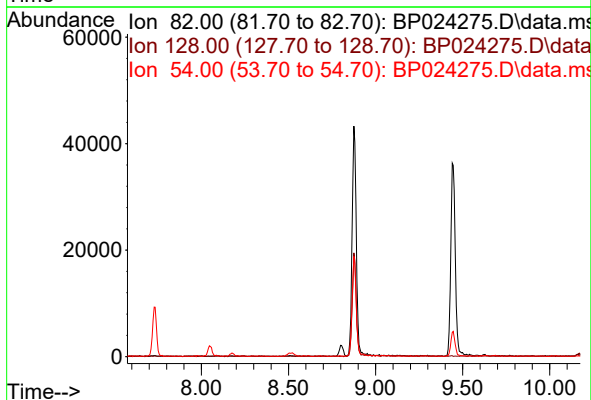
Tgt Ion:136 Resp: 962244
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 7.2 6.0 9.0
68 6.7 5.5 8.3

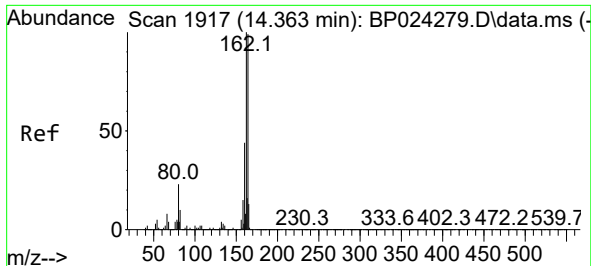


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.88 min

Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion: 82
Sig Exp Ratio
82 100
128 45.6
54 41.8

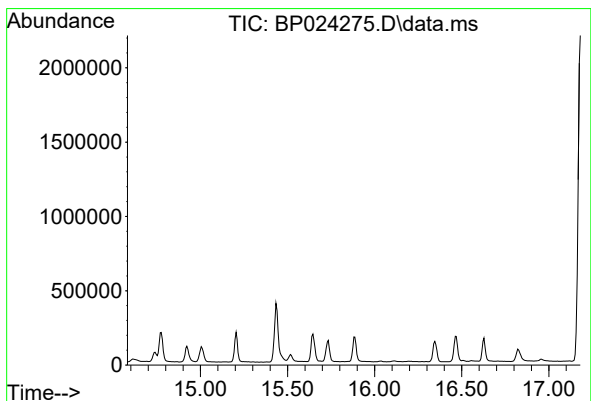
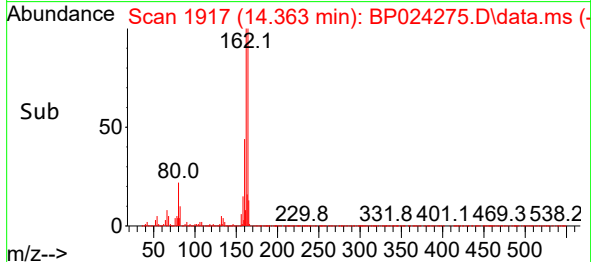
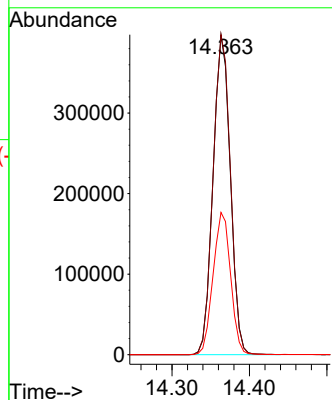
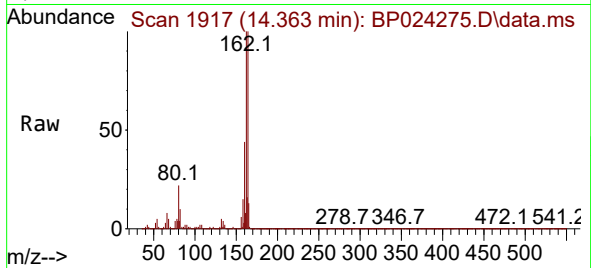




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.363 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

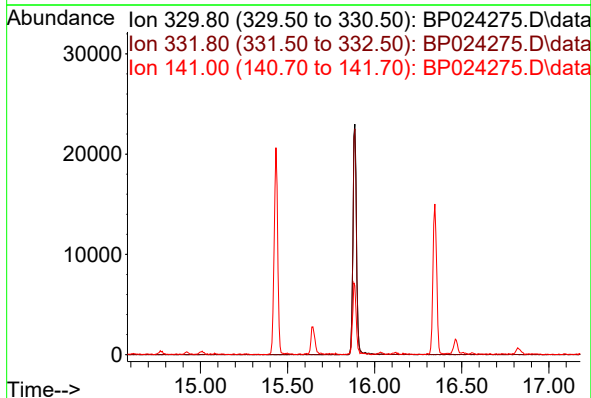
Tgt Ion:164 Resp: 614109
Ion Ratio Lower Upper
164 100
162 100.1 80.6 120.8
160 44.5 35.3 52.9

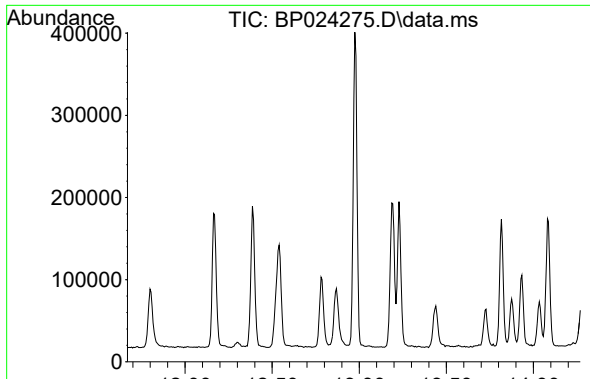


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.88 min

Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.4
141 30.9



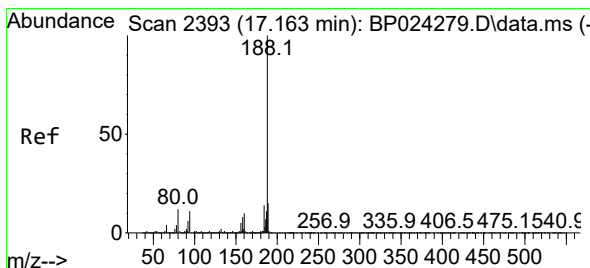
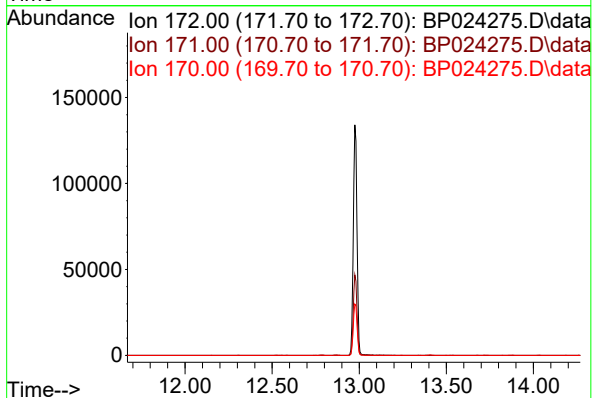


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.97 min
 Lab File: BP024275.D
 Acq: 14 Apr 2025 11:06

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

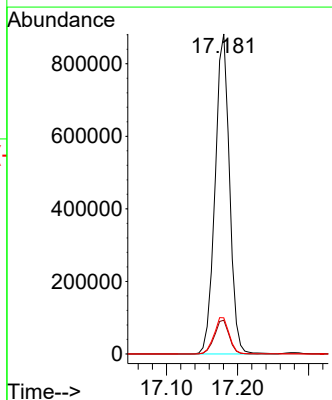
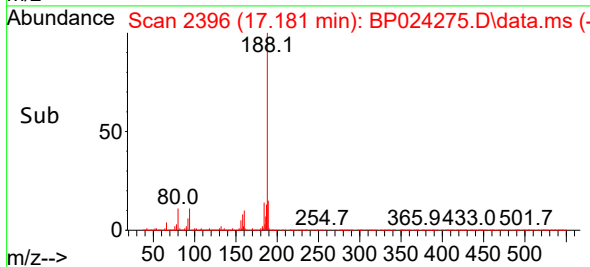
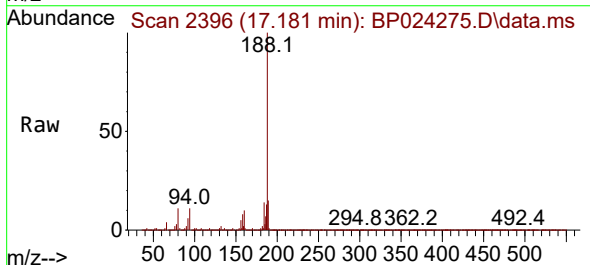
Sig	Exp Ratio
172	100
171	35.2
170	23.2

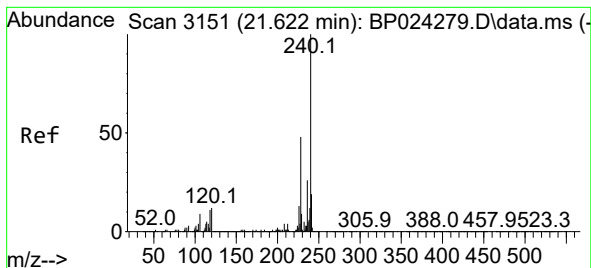


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.181 min Scan# 2396
 Delta R.T. 0.018 min
 Lab File: BP024275.D
 Acq: 14 Apr 2025 11:06

Tgt Ion: 188 Resp: 1238206

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.6	13.0
80	11.3	9.8	14.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.616 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP024275.D

Acq: 14 Apr 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

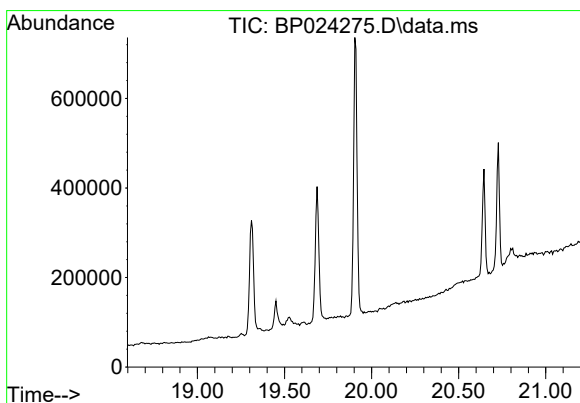
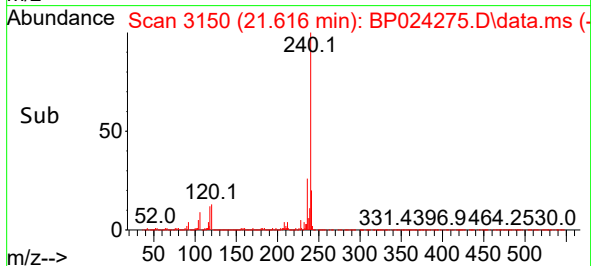
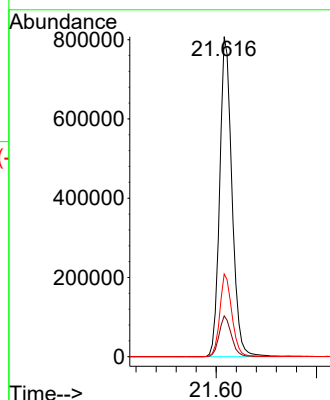
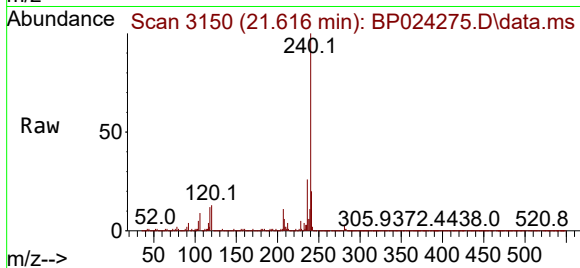
Tgt Ion:240 Resp: 1367665

Ion Ratio Lower Upper

240 100

120 12.7 9.8 14.8

236 25.9 20.9 31.3



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.90 min

Lab File: BP024275.D

Acq: 14 Apr 2025 11:06

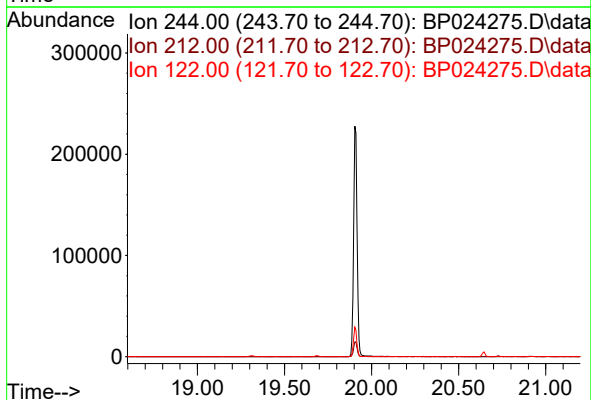
Tgt Ion: 244

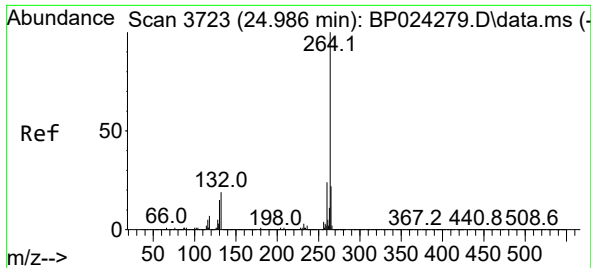
Sig Exp Ratio

244 100

212 7.0

122 11.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.980 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 1473609

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	22.3	17.8	26.6

