

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031325\
 Data File : BP024177.D
 Acq On : 13 Mar 2025 16:40
 Operator : RC/JU
 Sample : Q1502-22
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RR-TRIAZINE-WP

Quant Time: Mar 14 10:51:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 05:55:58 2025
 Response via : Initial Calibration

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

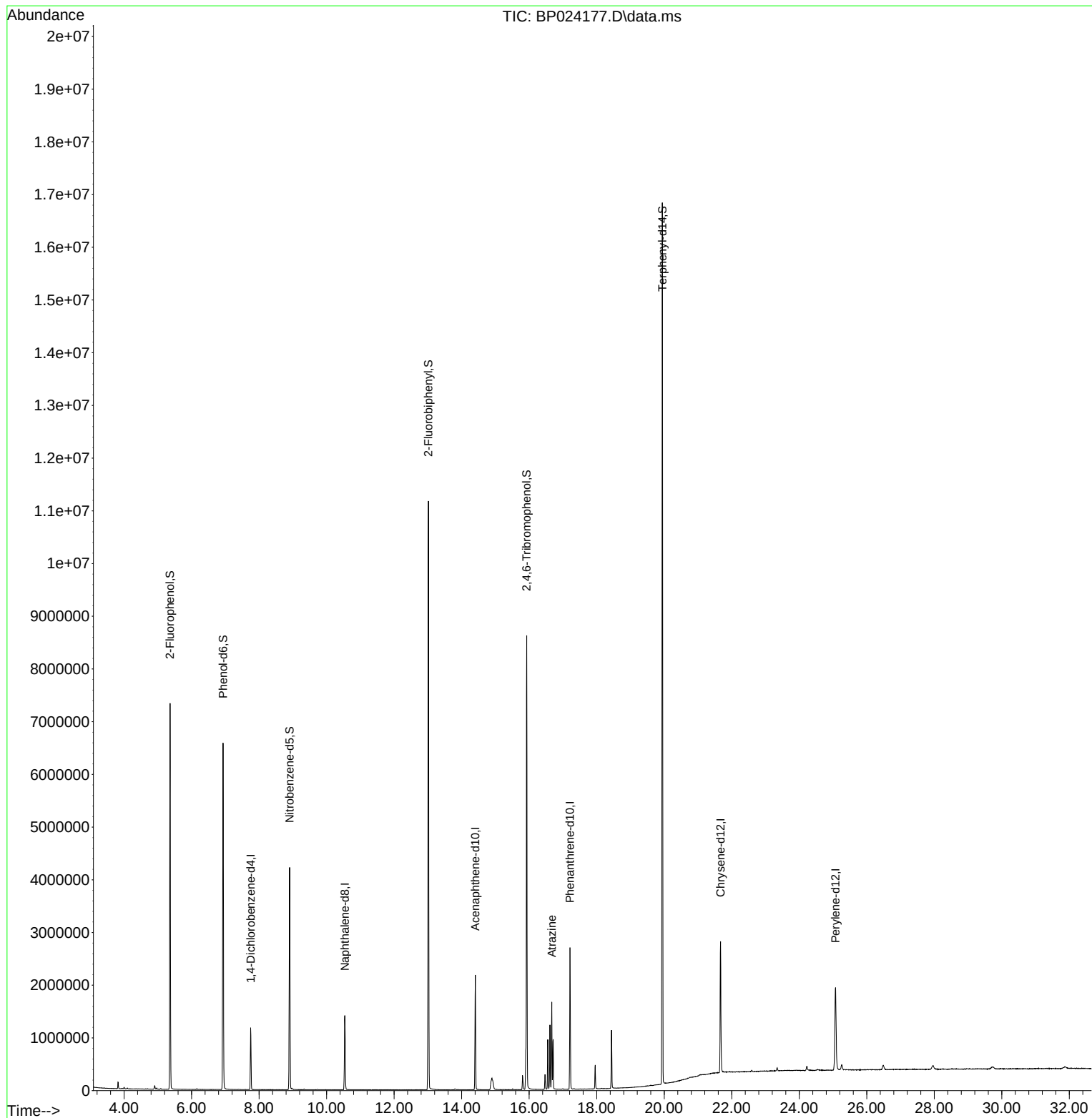
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	312754	20.000	ng	-0.02
21) Naphthalene-d8	10.540	136	1244604	20.000	ng	-0.01
39) Acenaphthene-d10	14.404	164	732609	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1407496	20.000	ng	0.00
76) Chrysene-d12	21.669	240	1442018	20.000	ng	0.01
86) Perylene-d12	25.074	264	1581008	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	3207385	163.704	ng	-0.02
7) Phenol-d6	6.934	99	4147694	158.306	ng	-0.02
23) Nitrobenzene-d5	8.904	82	2413674	109.418	ng	-0.02
42) 2,4,6-Tribromophenol	15.928	330	1540833	166.971	ng	0.01
45) 2-Fluorobiphenyl	13.016	172	5464938	109.993	ng	0.00
79) Terphenyl-d14	19.945	244	8575199	122.752	ng	0.02
Target Compounds						
69) Atrazine	16.669	200	261211	25.320	ng	Qvalue 98

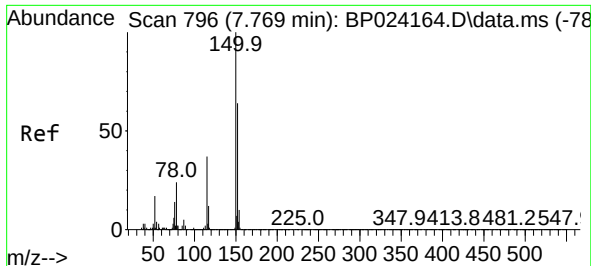
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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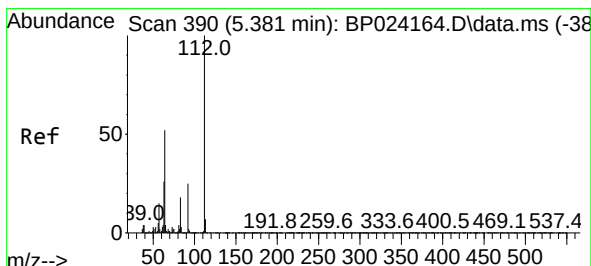
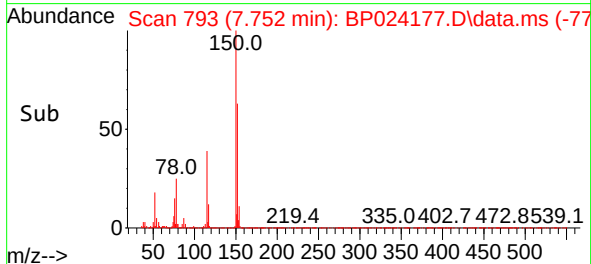
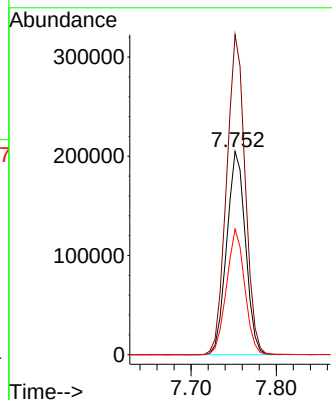
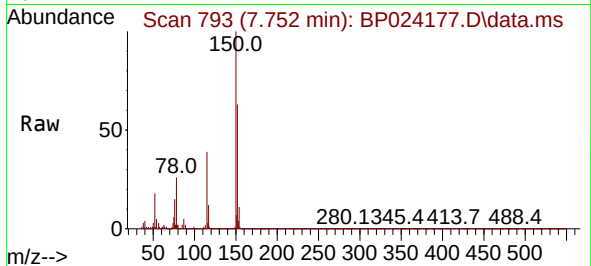




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 796
Delta R.T. -0.017 min
Lab File: BP024177.D
Acq: 13 Mar 2025 16:40

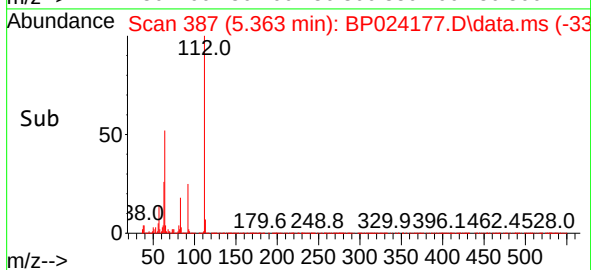
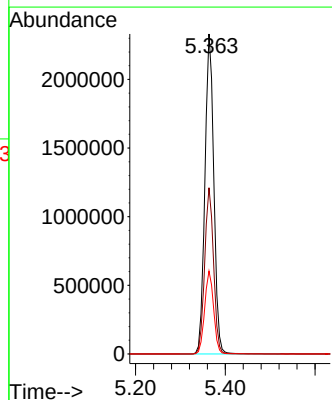
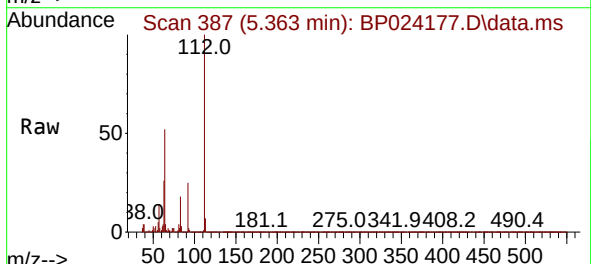
Instrument :
BNA_P
ClientSampleId :
RR-TRIAZINE-WP

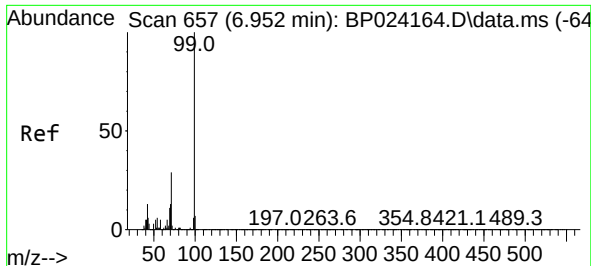
Tgt Ion:152 Resp: 312754
Ion Ratio Lower Upper
152 100
150 157.5 125.5 188.3
115 61.8 46.3 69.5



#5
2-Fluorophenol
Concen: 163.704 ng
RT: 5.363 min Scan# 387
Delta R.T. -0.018 min
Lab File: BP024177.D
Acq: 13 Mar 2025 16:40

Tgt Ion:112 Resp: 3207385
Ion Ratio Lower Upper
112 100
64 52.0 41.3 61.9
63 25.9 20.6 31.0



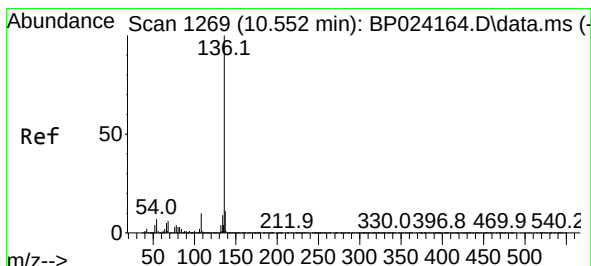
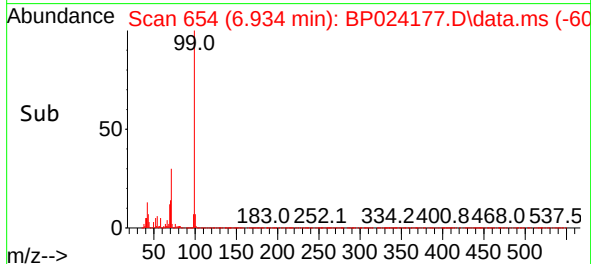
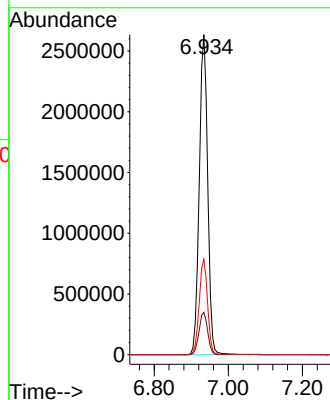
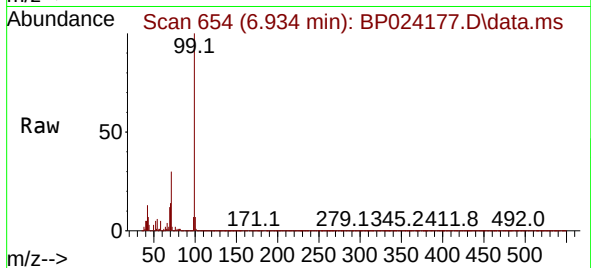


#7
Phenol-d6
Concen: 158.306 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP024177.D
Acq: 13 Mar 2025 16:40

Instrument :
BNA_P
ClientSampleId :
RR-TRIAZINE-WP

Tgt Ion: 99 Resp: 4147694

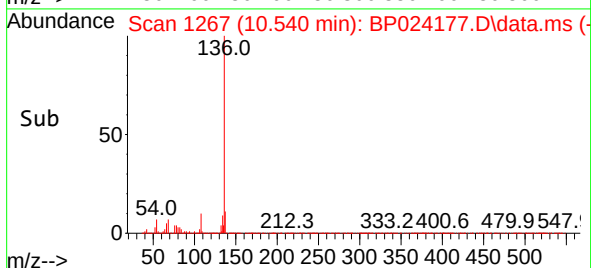
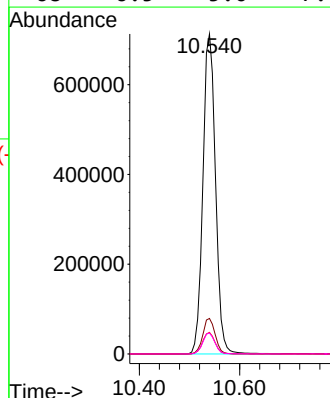
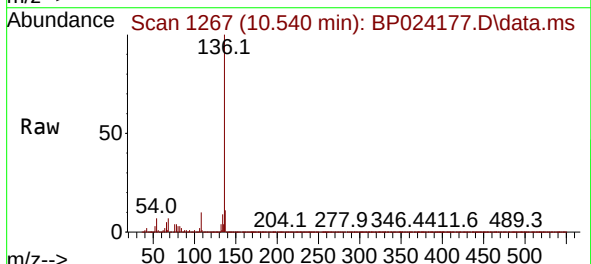
Ion	Ratio	Lower	Upper
99	100		
42	13.2	10.6	16.0
71	29.8	23.3	34.9

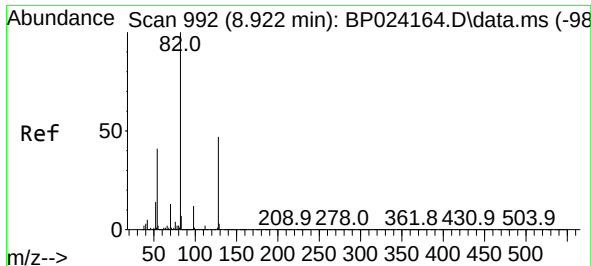


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.012 min
Lab File: BP024177.D
Acq: 13 Mar 2025 16:40

Tgt Ion: 136 Resp: 1244604

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.8	5.3	7.9
68	6.5	5.0	7.4

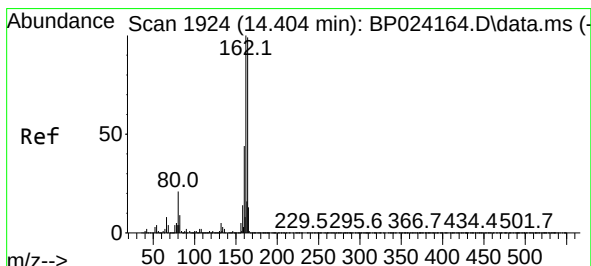
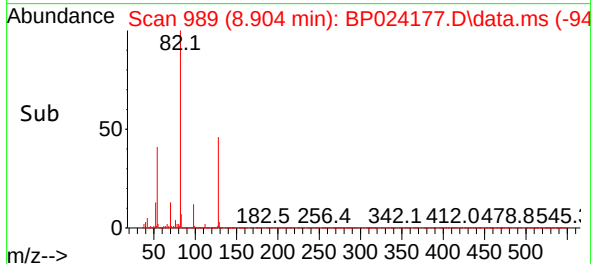
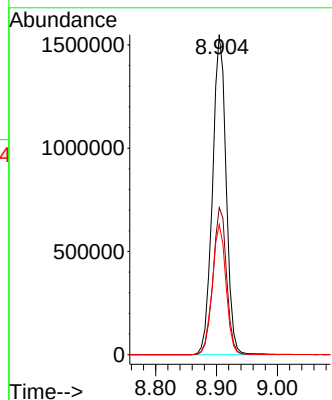
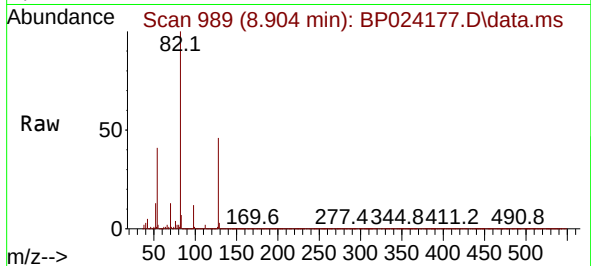




#23
Nitrobenzene-d5
Concen: 109.418 ng
RT: 8.904 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP024177.D
Acq: 13 Mar 2025 16:40

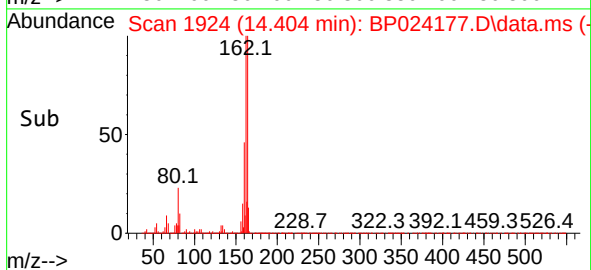
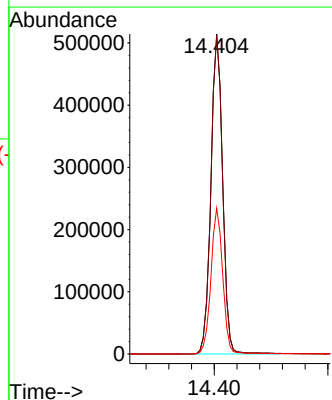
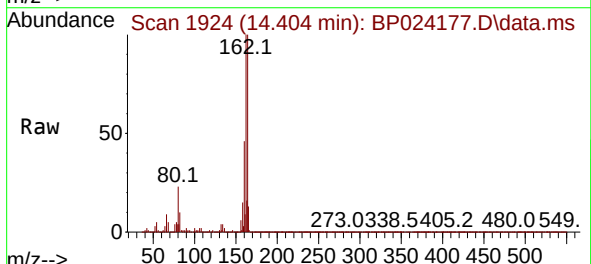
Instrument :
BNA_P
ClientSampleId :
RR-TRIAZINE-WP

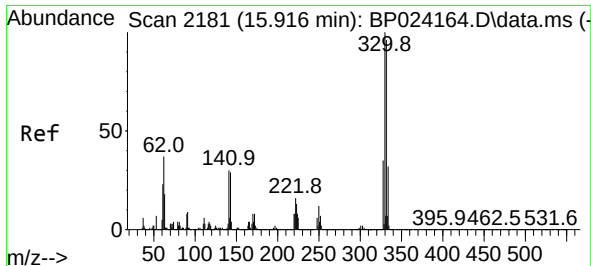
Tgt Ion: 82 Resp: 2413674
Ion Ratio Lower Upper
82 100
128 45.9 37.4 56.0
54 40.7 32.5 48.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BP024177.D
Acq: 13 Mar 2025 16:40

Tgt Ion:164 Resp: 732609
Ion Ratio Lower Upper
164 100
162 99.6 80.6 121.0
160 45.5 35.4 53.2

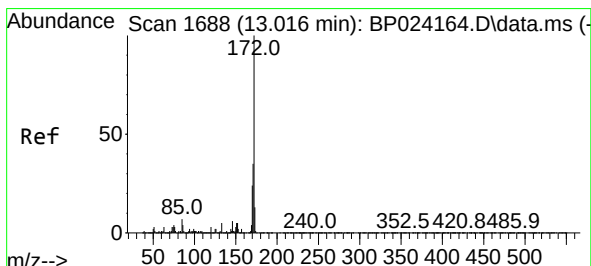
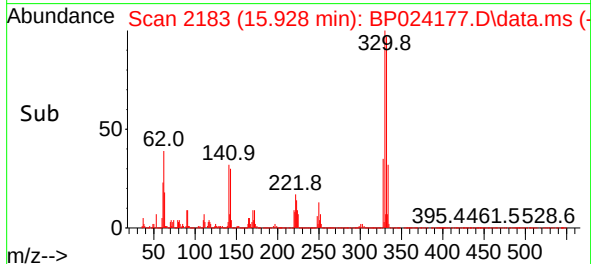
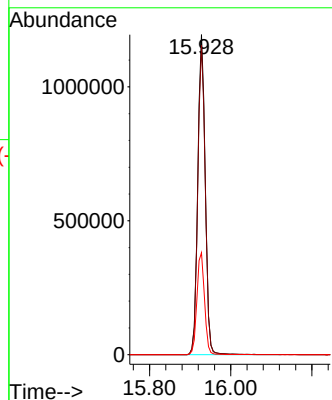
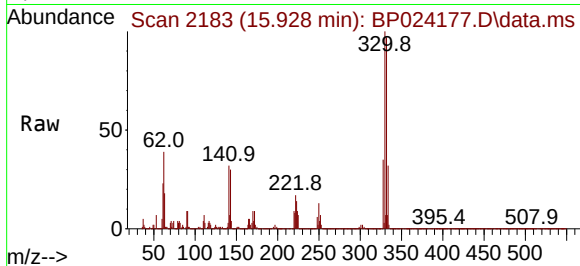




#42
2,4,6-Tribromophenol
Concen: 166.971 ng
RT: 15.928 min Scan# 2183
Delta R.T. 0.012 min
Lab File: BP024177.D
Acq: 13 Mar 2025 16:40

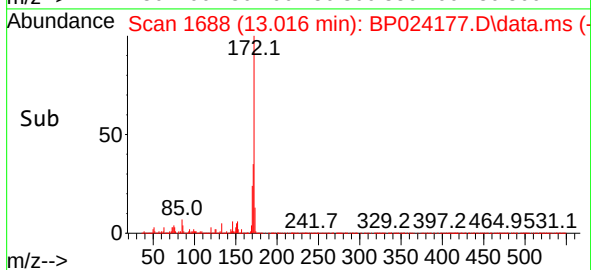
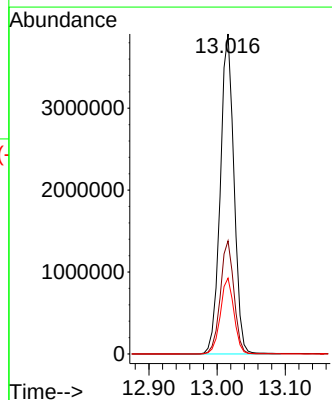
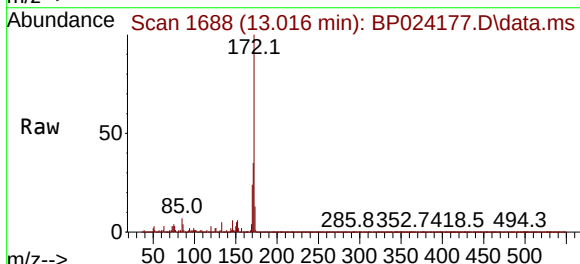
Instrument :
BNA_P
ClientSampleId :
RR-TRIAZINE-WP

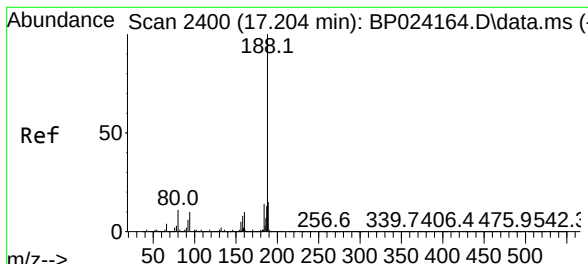
Tgt Ion:330 Resp: 1540833
Ion Ratio Lower Upper
330 100
332 97.0 77.6 116.4
141 32.5 25.0 37.6



#45
2-Fluorobiphenyl
Concen: 109.993 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BP024177.D
Acq: 13 Mar 2025 16:40

Tgt Ion:172 Resp: 5464938
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.7 19.0 28.4



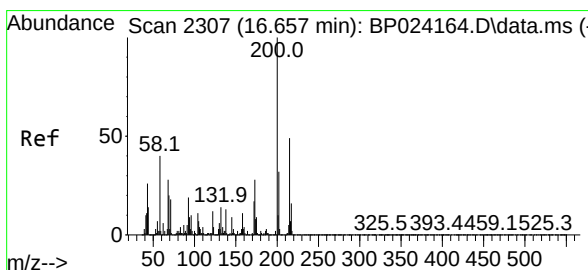
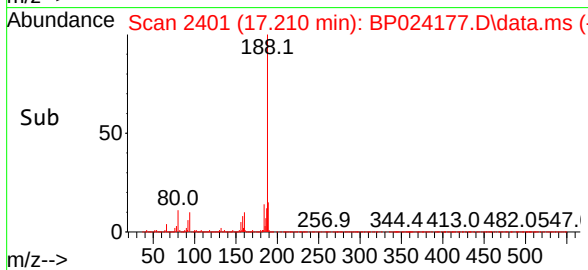
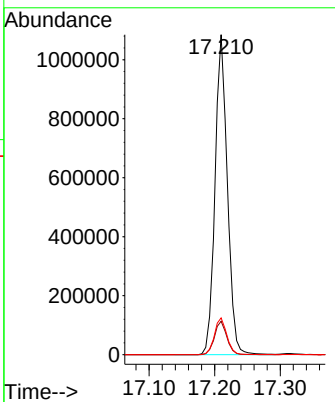
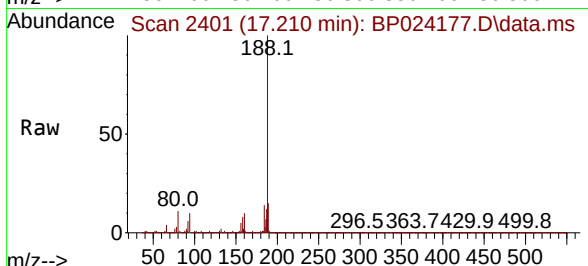


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.210 min Scan# 2401
 Delta R.T. 0.006 min
 Lab File: BP024177.D
 Acq: 13 Mar 2025 16:40

Instrument :
 BNA_P
 ClientSampleId :
 RR-TRIAZINE-WP

Tgt Ion:188 Resp: 1407496

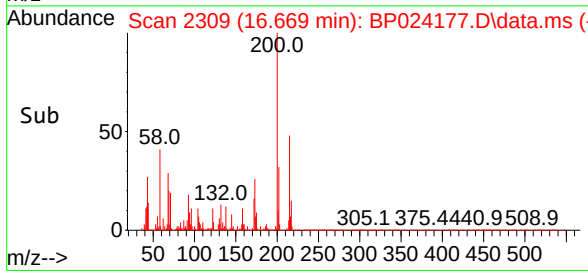
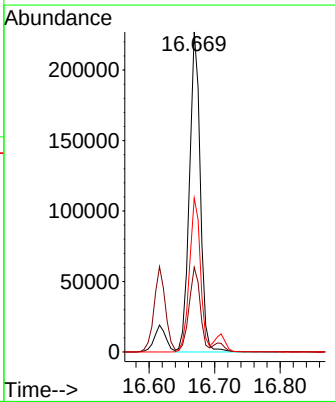
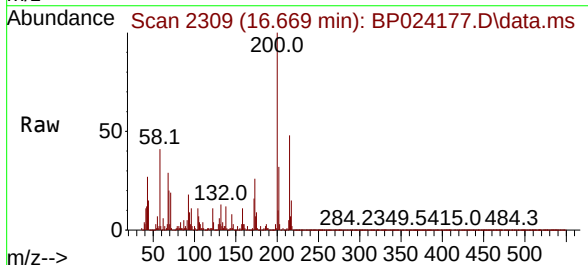
Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.1	12.1
80	11.5	8.9	13.3

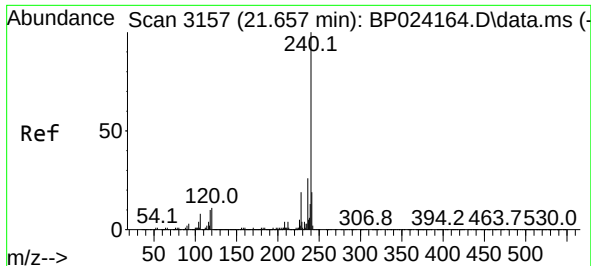


#69
 Atrazine
 Concen: 25.320 ng
 RT: 16.669 min Scan# 2309
 Delta R.T. 0.012 min
 Lab File: BP024177.D
 Acq: 13 Mar 2025 16:40

Tgt Ion:200 Resp: 261211

Ion	Ratio	Lower	Upper
200	100		
173	26.5	7.6	47.6
215	48.1	29.0	69.0

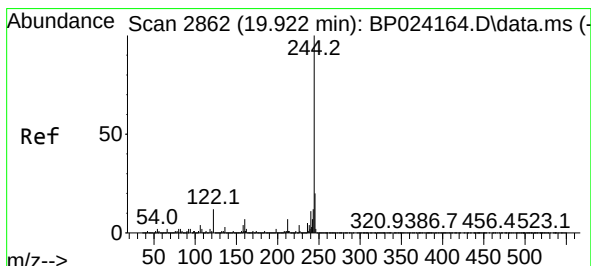
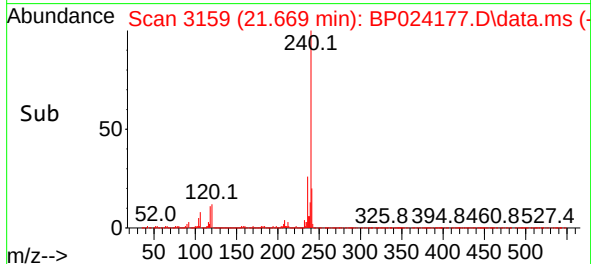
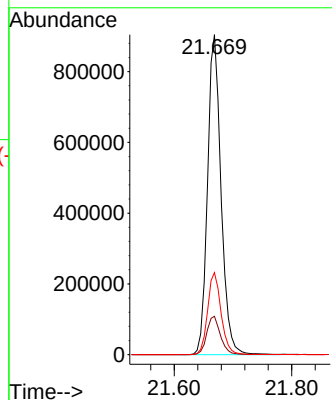
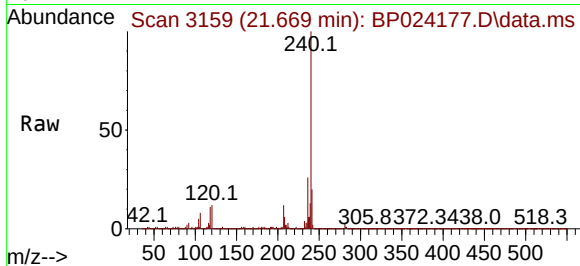




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.669 min Scan# 3157
Delta R.T. 0.012 min
Lab File: BP024177.D
Acq: 13 Mar 2025 16:40

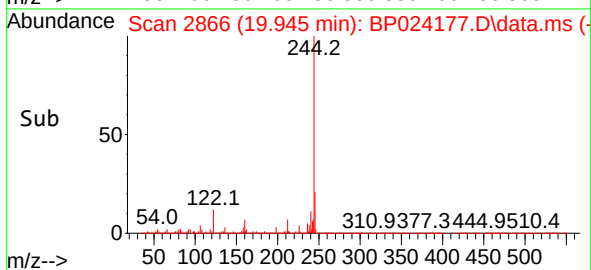
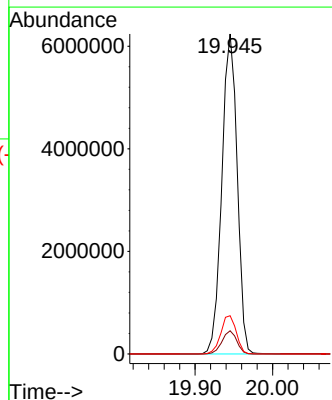
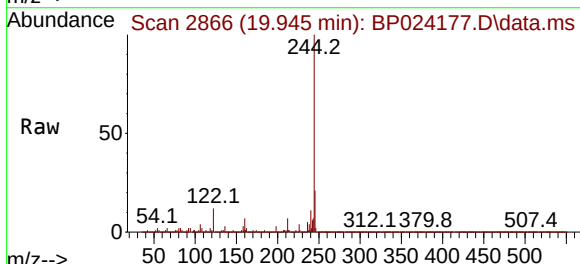
Instrument :
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RR-TRIAZINE-WP

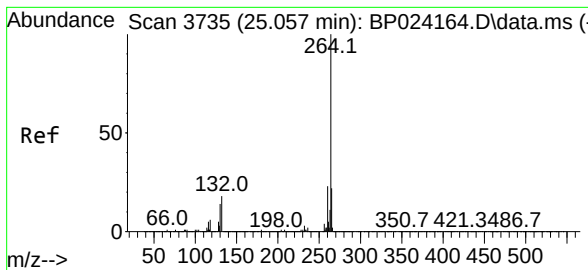
Tgt Ion:240 Resp: 1442018
Ion Ratio Lower Upper
240 100
120 12.0 9.2 13.8
236 25.7 20.4 30.6



#79
Terphenyl-d14
Concen: 122.752 ng
RT: 19.945 min Scan# 2866
Delta R.T. 0.023 min
Lab File: BP024177.D
Acq: 13 Mar 2025 16:40

Tgt Ion:244 Resp: 8575199
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 11.9 9.6 14.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.074 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP024177.D
Acq: 13 Mar 2025 16:40

Instrument :
BNA_P
ClientSampleId :
RR-TRIAZINE-WP

Tgt Ion:264 Resp: 1581008

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.5	27.7
265	22.1	17.7	26.5

