

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072925\
 Data File : BP025267.D
 Acq On : 29 Jul 2025 18:49
 Operator : CG/JU
 Sample : Q2681-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NYPA-POUCH-SPENT-CARBON

Quant Time: Jul 30 01:39:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 29 15:28:11 2025
 Response via : Initial Calibration

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

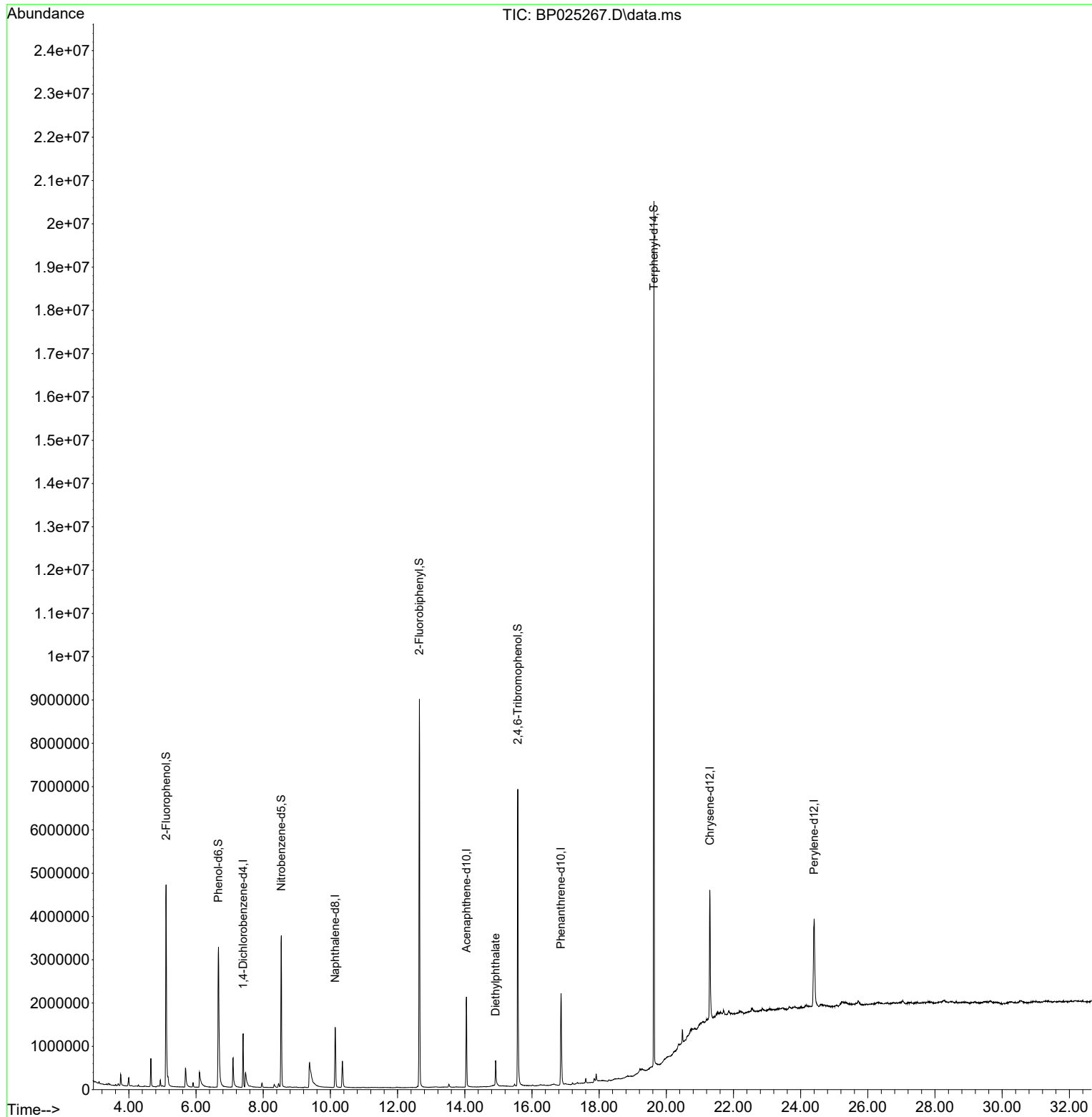
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.402	152	356287	20.000	ng	0.00
21) Naphthalene-d8	10.143	136	1336643	20.000	ng	0.00
39) Acenaphthene-d10	14.048	164	804558	20.000	ng	0.00
64) Phenanthrene-d10	16.866	188	1660349	20.000	ng	-0.01
76) Chrysene-d12	21.295	240	1921493	20.000	ng	-0.01
86) Perylene-d12	24.401	264	2295190	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.108	112	2480092	117.615	ng	0.00
7) Phenol-d6	6.666	99	2817685	107.889	ng	0.02
23) Nitrobenzene-d5	8.537	82	1991172	82.786	ng	0.00
42) 2,4,6-Tribromophenol	15.578	330	1438030	121.241	ng	0.00
45) 2-Fluorobiphenyl	12.648	172	4773307	83.642	ng	0.00
79) Terphenyl-d14	19.630	244	8384221	86.135	ng	0.00
Target Compounds						
60) Diethylphthalate	14.919	149	501084	8.836	ng	Qvalue 99

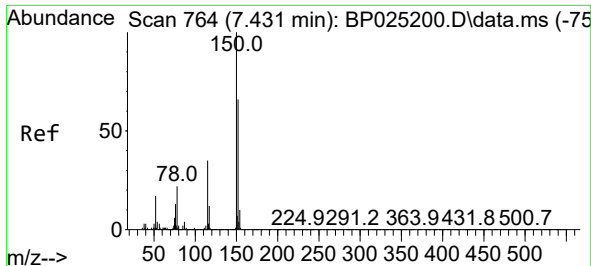
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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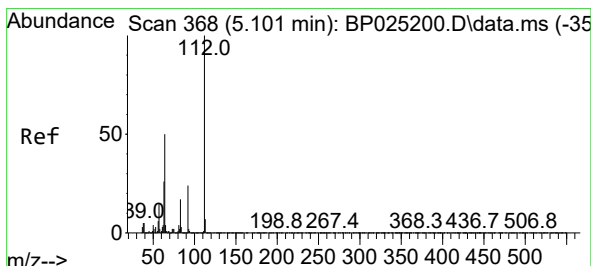
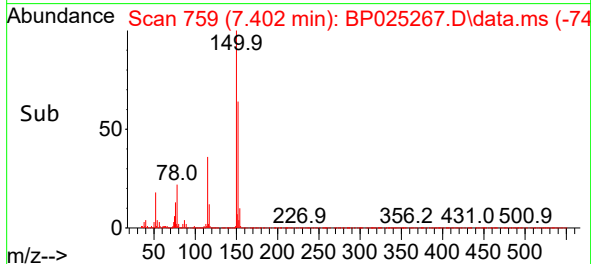
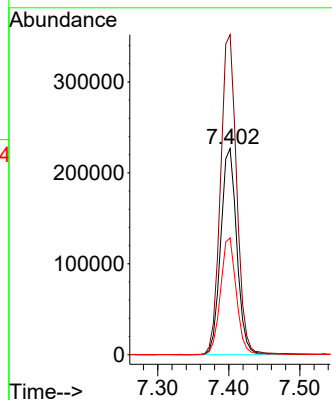
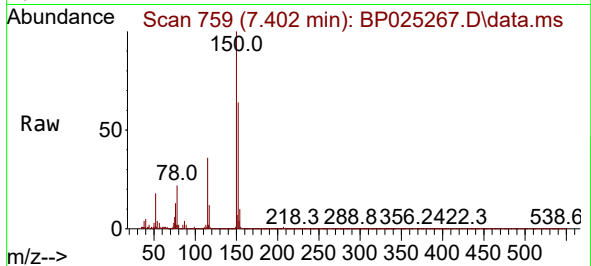




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.402 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP025267.D
Acq: 29 Jul 2025 18:49

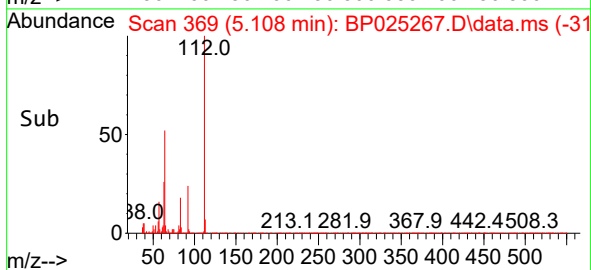
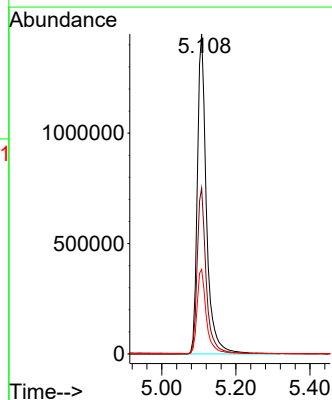
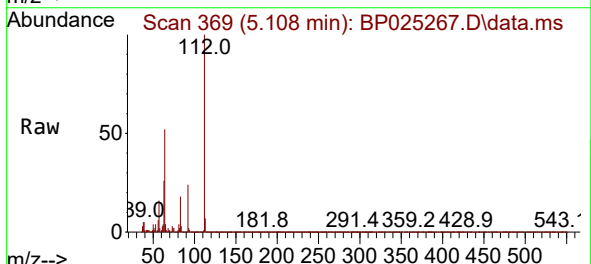
Instrument :
BNA_P
ClientSampleId :
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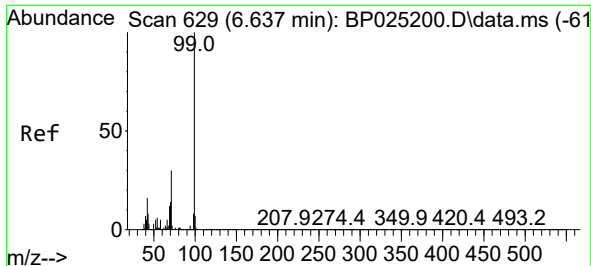
Tgt Ion:152 Resp: 356287
Ion Ratio Lower Upper
152 100
150 155.3 121.9 182.9
115 56.6 43.0 64.6



#5
2-Fluorophenol
Concen: 117.615 ng
RT: 5.108 min Scan# 369
Delta R.T. 0.000 min
Lab File: BP025267.D
Acq: 29 Jul 2025 18:49

Tgt Ion:112 Resp: 2480092
Ion Ratio Lower Upper
112 100
64 51.9 39.8 59.6
63 26.5 20.5 30.7

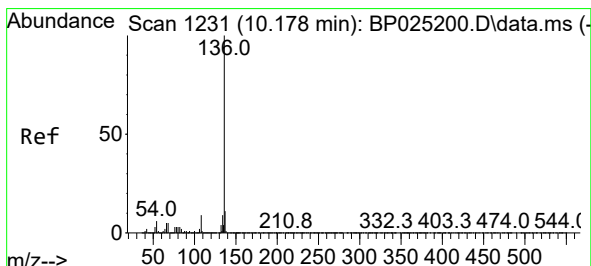
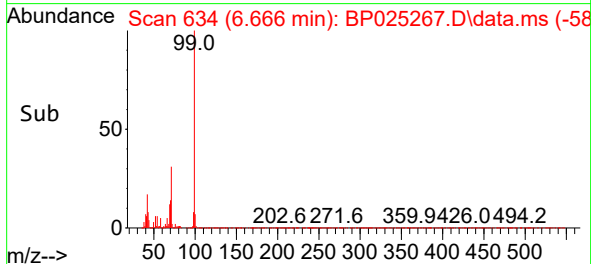
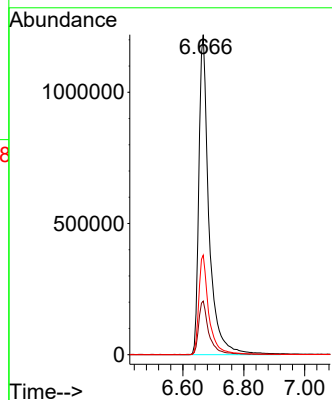
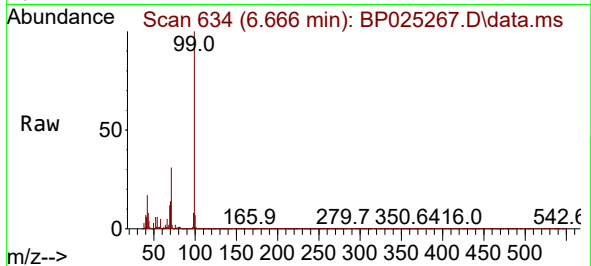




#7
Phenol-d6
Concen: 107.889 ng
RT: 6.666 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP025267.D
Acq: 29 Jul 2025 18:49

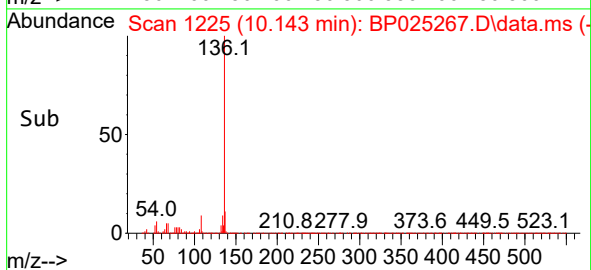
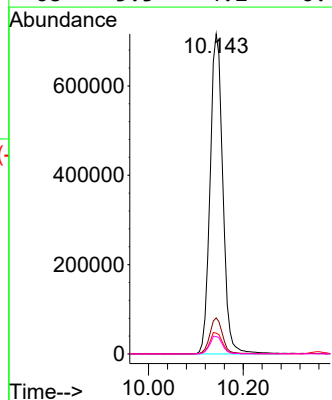
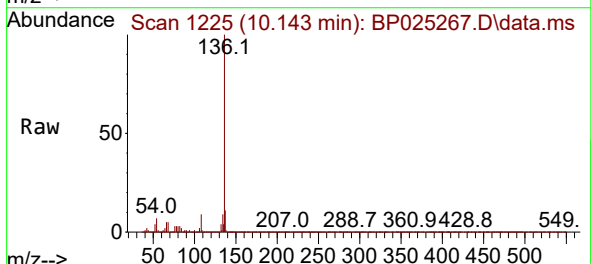
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBON

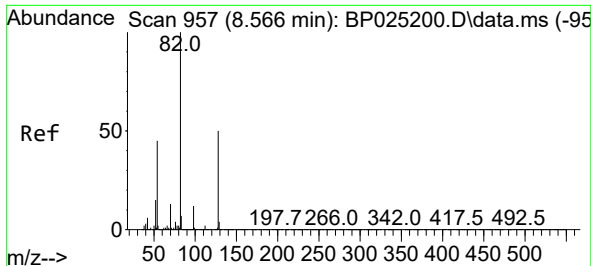
Tgt Ion: 99 Resp: 2817685
Ion Ratio Lower Upper
99 100
42 16.7 12.5 18.7
71 31.1 24.2 36.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.143 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BP025267.D
Acq: 29 Jul 2025 18:49

Tgt Ion:136 Resp: 1336643
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 6.5 5.1 7.7
68 5.5 4.2 6.4

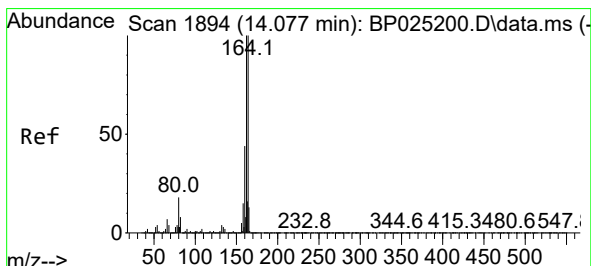
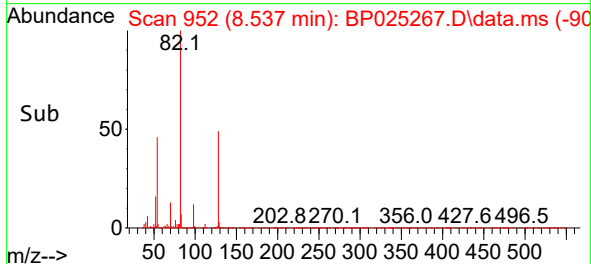
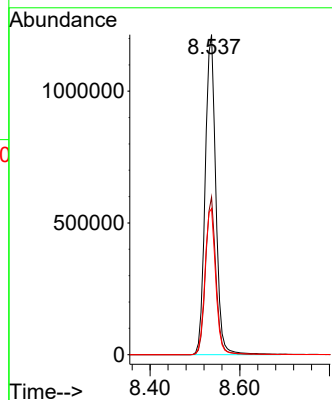
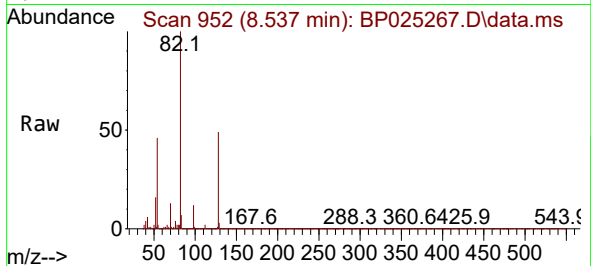




#23
Nitrobenzene-d5
Concen: 82.786 ng
RT: 8.537 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP025267.D
Acq: 29 Jul 2025 18:49

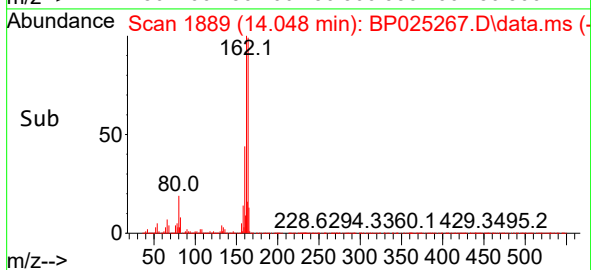
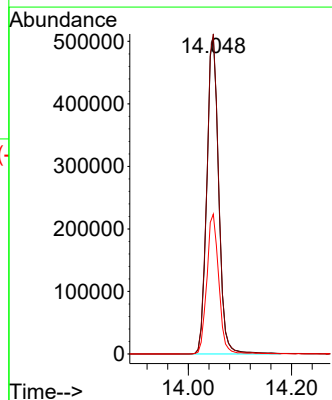
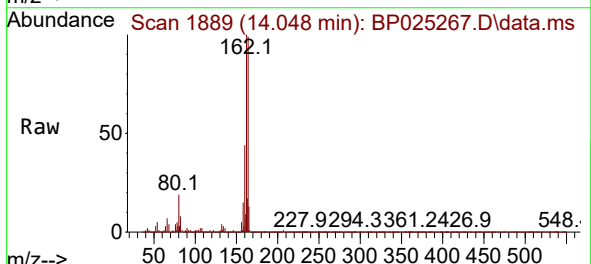
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBON

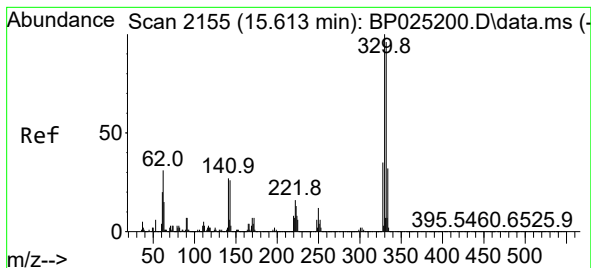
Tgt Ion: 82 Resp: 1991172
Ion Ratio Lower Upper
82 100
128 49.3 40.2 60.4
54 45.7 36.3 54.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.048 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BP025267.D
Acq: 29 Jul 2025 18:49

Tgt Ion:164 Resp: 804558
Ion Ratio Lower Upper
164 100
162 101.1 80.3 120.5
160 44.2 35.7 53.5

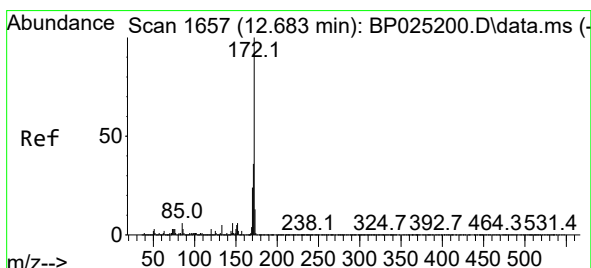
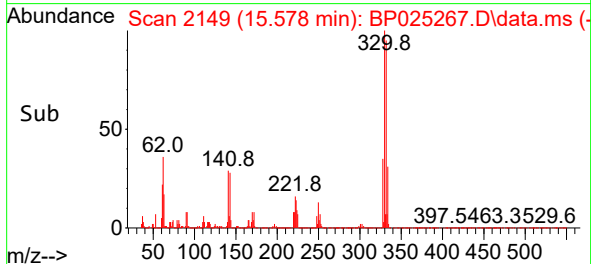
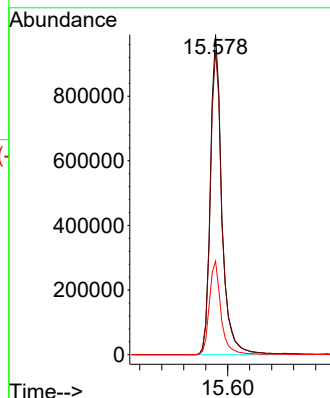
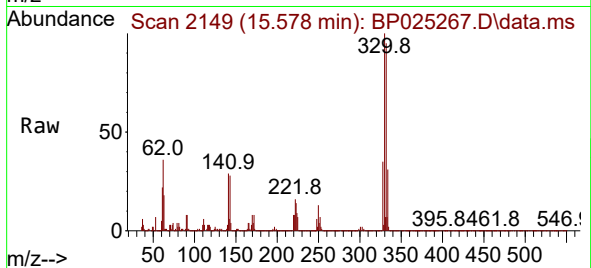




#42
2,4,6-Tribromophenol
Concen: 121.241 ng
RT: 15.578 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP025267.D
Acq: 29 Jul 2025 18:49

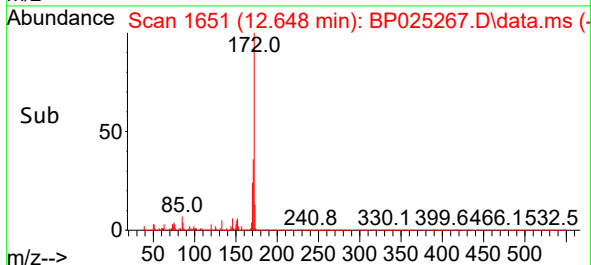
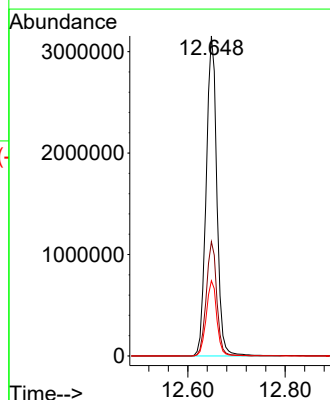
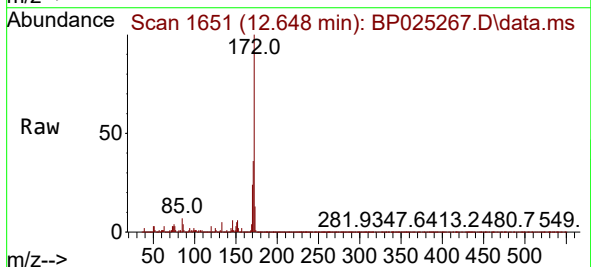
Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBON

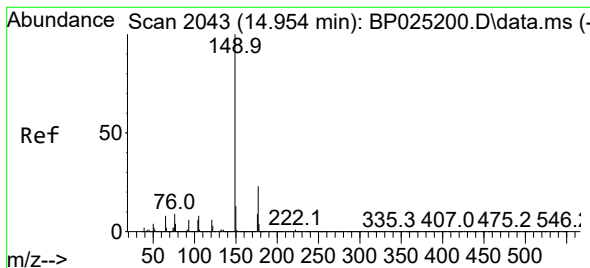
Tgt Ion:330 Resp: 1438030
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 29.7 22.4 33.6



#45
2-Fluorobiphenyl
Concen: 83.642 ng
RT: 12.648 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BP025267.D
Acq: 29 Jul 2025 18:49

Tgt Ion:172 Resp: 4773307
Ion Ratio Lower Upper
172 100
171 35.7 28.8 43.2
170 23.5 19.2 28.8





#60

Diethylphthalate

Concen: 8.836 ng

RT: 14.919 min Scan# 2043

Delta R.T. 0.000 min

Lab File: BP025267.D

Acq: 29 Jul 2025 18:49

Instrument :

BNA_P

ClientSampleId :

NYPA-POUCH-SPENT-CARBON

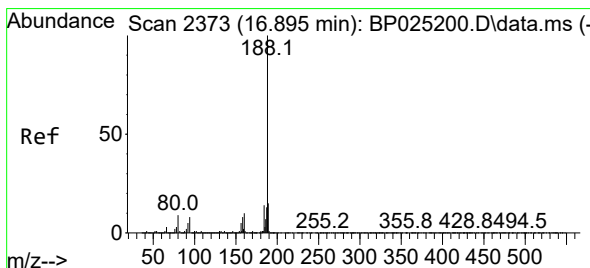
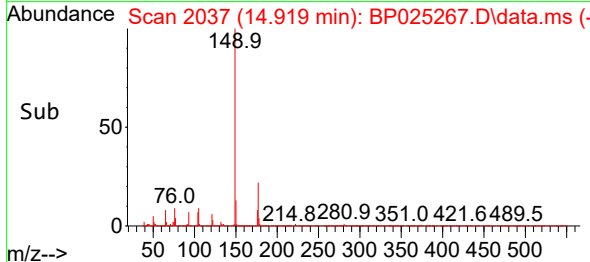
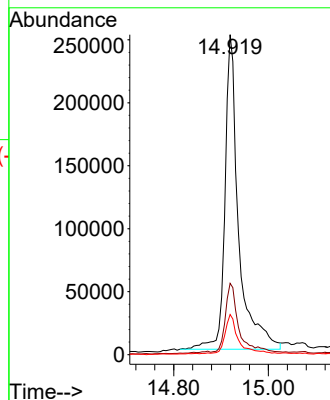
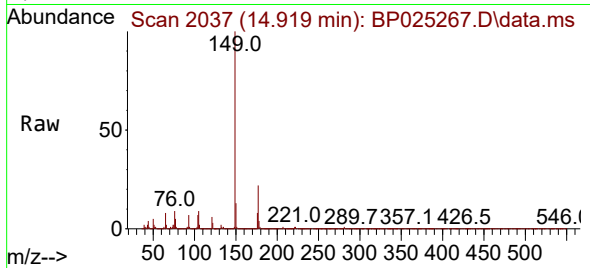
Tgt Ion:149 Resp: 501084

Ion Ratio Lower Upper

149 100

177 22.3 18.4 27.6

150 12.5 10.0 15.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.866 min Scan# 2368

Delta R.T. -0.012 min

Lab File: BP025267.D

Acq: 29 Jul 2025 18:49

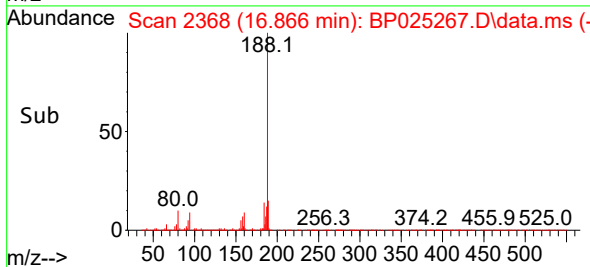
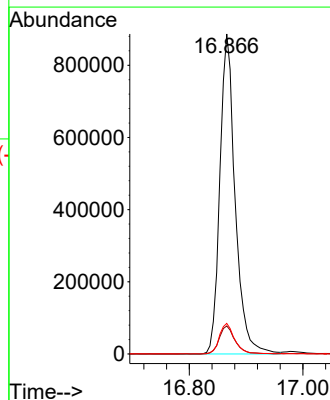
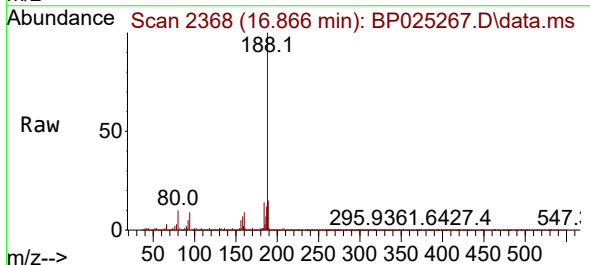
Tgt Ion:188 Resp: 1660349

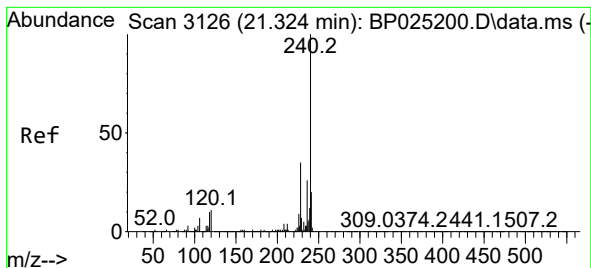
Ion Ratio Lower Upper

188 100

94 8.8 6.8 10.2

80 9.5 7.3 10.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.295 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025267.D

Acq: 29 Jul 2025 18:49

Instrument :

BNA_P

ClientSampleId :

NYPA-POUCH-SPENT-CARBON

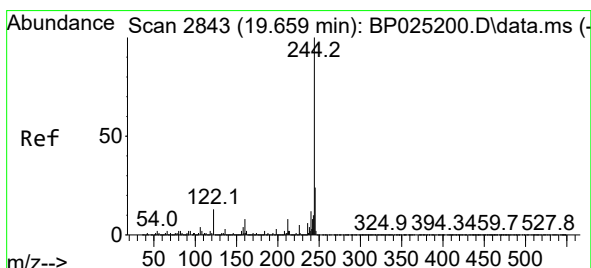
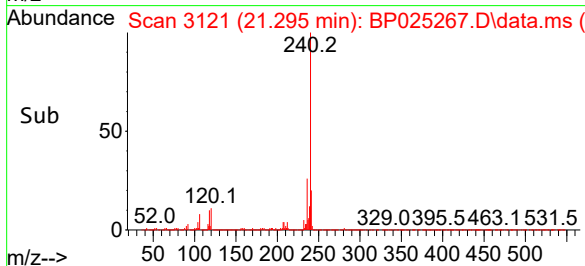
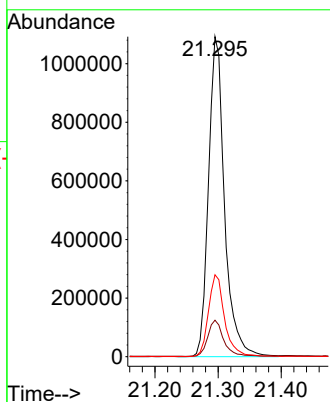
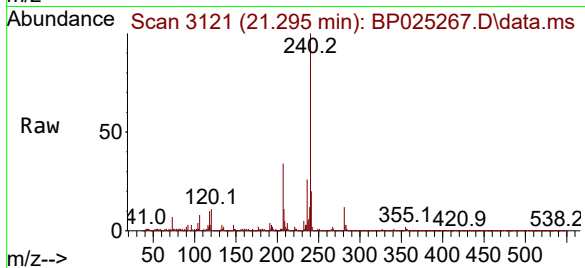
Tgt Ion:240 Resp: 1921493

Ion Ratio Lower Upper

240 100

120 11.4 8.8 13.2

236 25.6 20.9 31.3



#79

Terphenyl-d14

Concen: 86.135 ng

RT: 19.630 min Scan# 2838

Delta R.T. 0.000 min

Lab File: BP025267.D

Acq: 29 Jul 2025 18:49

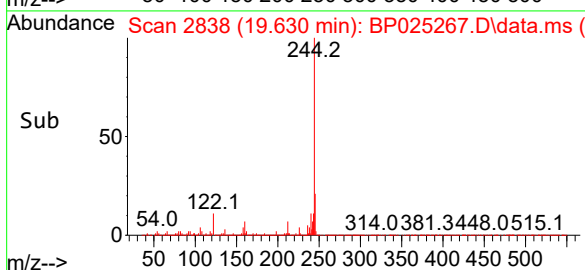
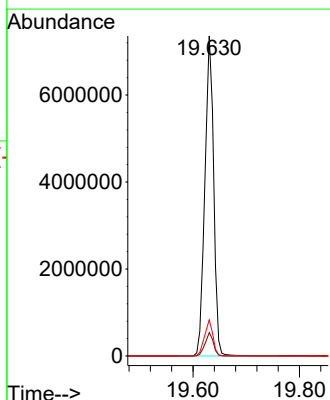
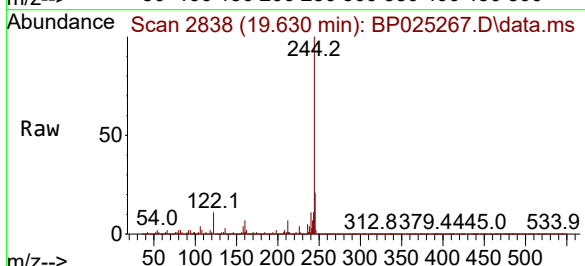
Tgt Ion:244 Resp: 8384221

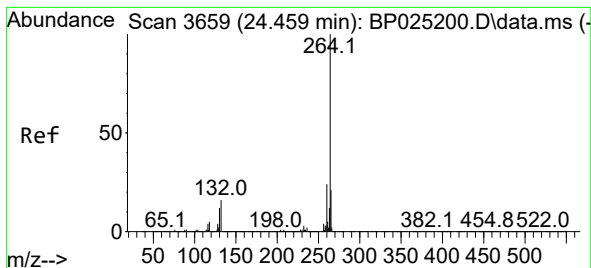
Ion Ratio Lower Upper

244 100

212 7.3 6.6 9.8

122 11.3 10.3 15.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.401 min Scan# 3

Delta R.T. -0.012 min

Lab File: BP025267.D

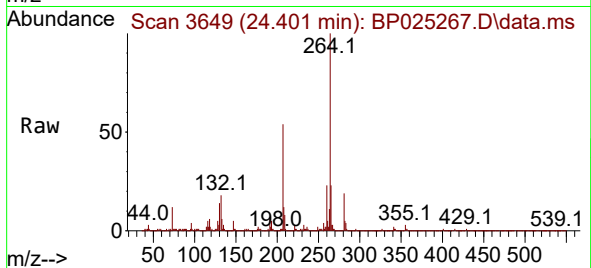
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Tgt Ion:264 Resp: 2295190

Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.6

265 23.0 17.5 26.3

