

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
 Data File : BP026129.D
 Acq On : 13 Nov 2025 15:38
 Operator : RC/JU
 Sample : Q3615-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 East Bathhouse- Concrete

Quant Time: Nov 13 16:04:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

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

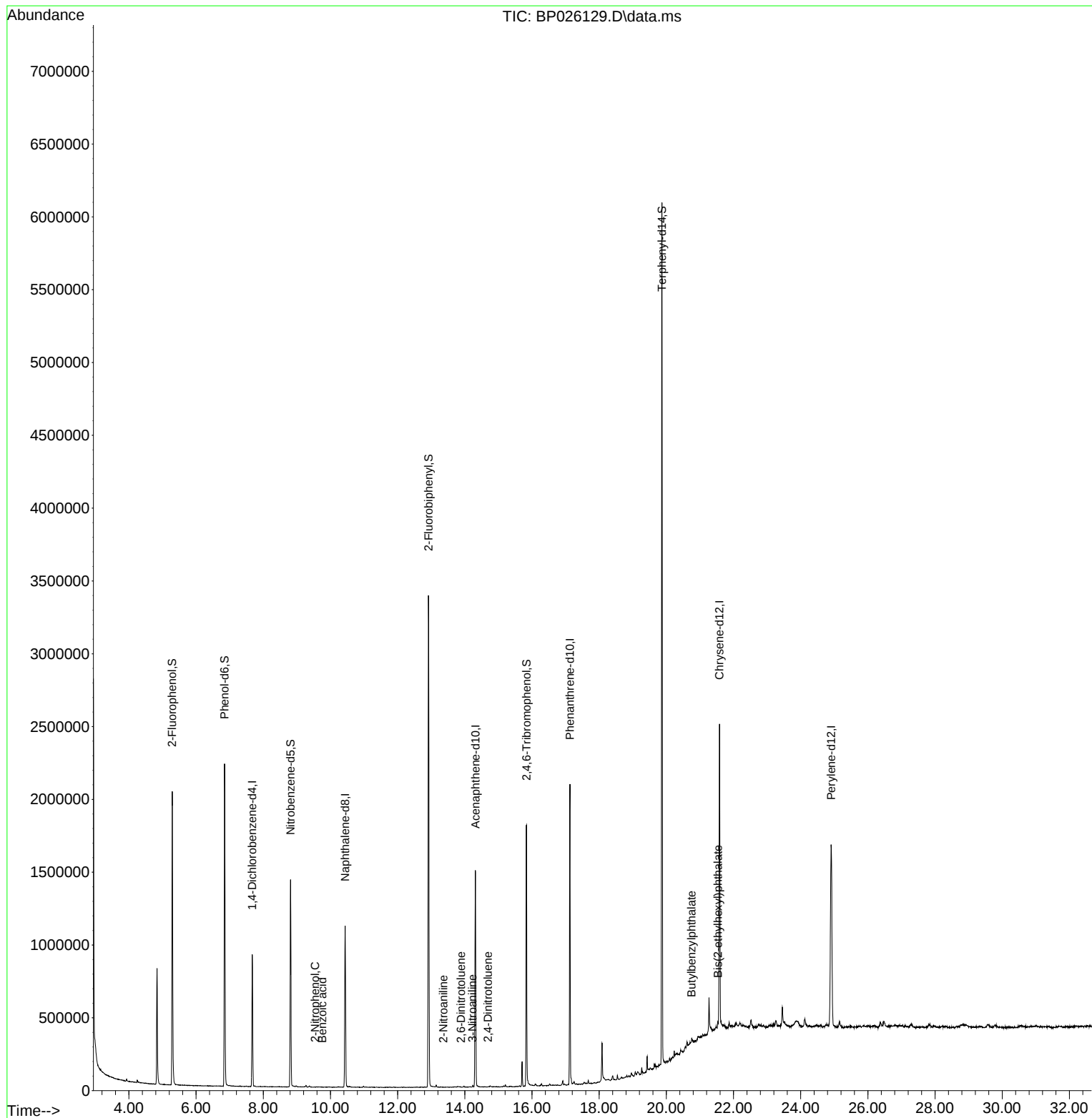
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	271531	20.000	ng	-0.02
21) Naphthalene-d8	10.437	136	1023721	20.000	ng	-0.02
39) Acenaphthene-d10	14.319	164	617140	20.000	ng	0.00
64) Phenanthrene-d10	17.130	188	1198955	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1286669	20.000	ng	0.02
86) Perylene-d12	24.906	264	1461063	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	983765	59.784	ng	0.00
7) Phenol-d6	6.849	99	1311289	62.608	ng	0.00
23) Nitrobenzene-d5	8.813	82	794845	48.402	ng	-0.01
42) 2,4,6-Tribromophenol	15.836	330	357984	53.656	ng	0.00
45) 2-Fluorobiphenyl	12.919	172	2004573	46.674	ng	-0.01
79) Terphenyl-d14	19.871	244	3161722	49.924	ng	0.00
Target Compounds						Qvalue
26) 2-Nitrophenol	9.548	139	17	2.680	ng	# 1
32) Benzoic acid	9.754	122	107	3.131	ng	# 1
48) 2-Nitroaniline	13.360	65	186	2.928	ng	# 33
51) 2,6-Dinitrotoluene	13.889	165	78	3.000	ng	# 58
53) 3-Nitroaniline	14.225	138	81	2.645	ng	# 1
57) 2,4-Dinitrotoluene	14.689	165	208	3.103	ng	# 11
80) Butylbenzylphthalate	20.748	149	603	3.414	ng	98
84) Bis(2-ethylhexyl)phtha...	21.536	149	25249	3.058	ng	# 97

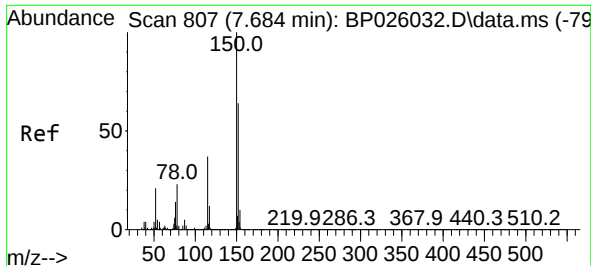
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
Data File : BP026129.D
Acq On : 13 Nov 2025 15:38
Operator : RC/JU
Sample : Q3615-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
East Bathhouse- Concrete

Quant Time: Nov 13 16:04:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration

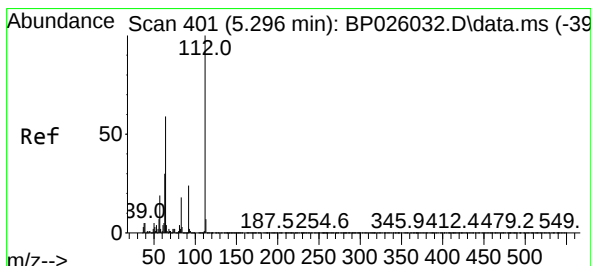
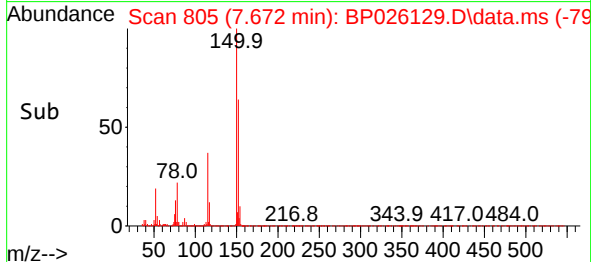
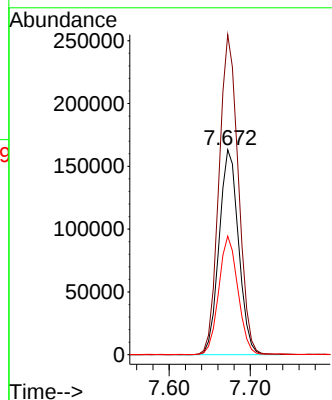
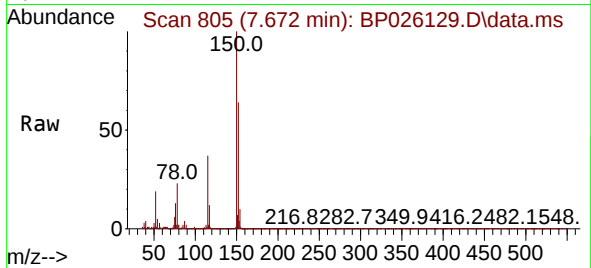




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 807
Delta R.T. -0.018 min
Lab File: BP026129.D
Acq: 13 Nov 2025 15:38

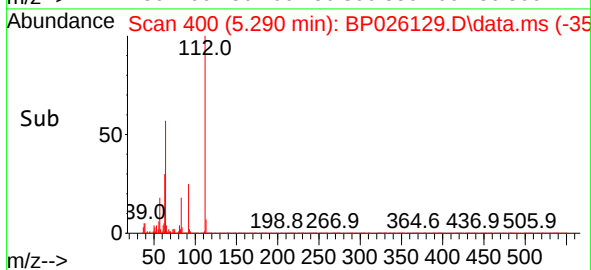
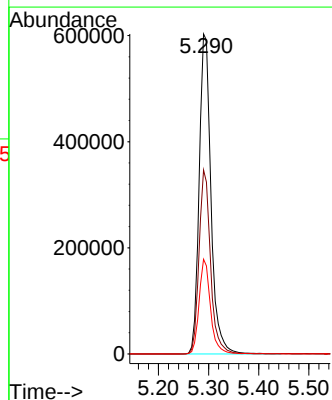
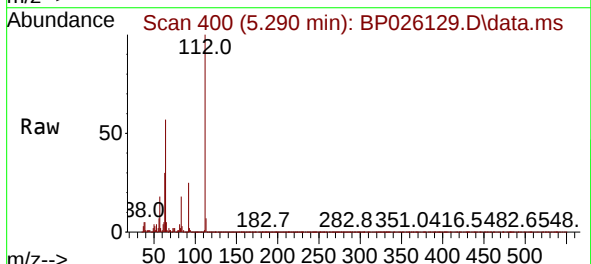
Instrument :
BNA_P
ClientSampleId :
East Bathhouse- Concrete

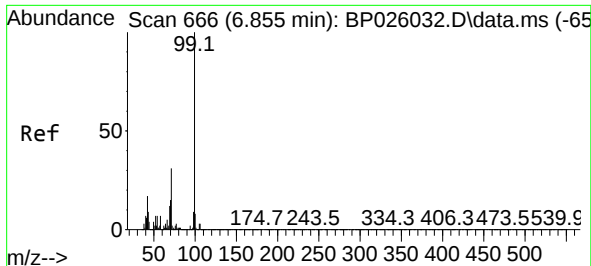
Tgt Ion:152 Resp: 271531
Ion Ratio Lower Upper
152 100
150 156.2 125.7 188.5
115 57.9 46.4 69.6



#5
2-Fluorophenol
Concen: 59.784 ng
RT: 5.290 min Scan# 400
Delta R.T. -0.006 min
Lab File: BP026129.D
Acq: 13 Nov 2025 15:38

Tgt Ion:112 Resp: 983765
Ion Ratio Lower Upper
112 100
64 57.5 47.4 71.2
63 29.6 24.2 36.4

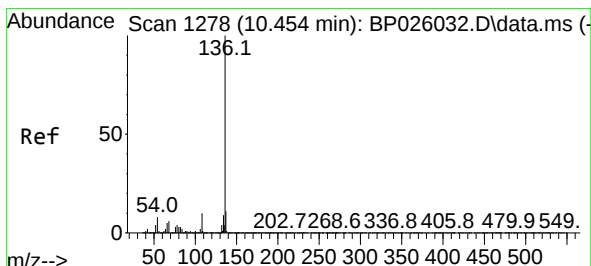
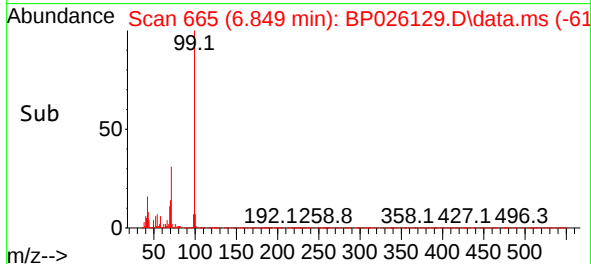
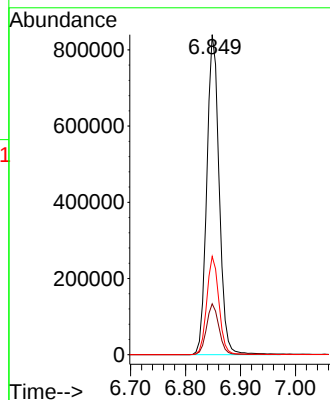
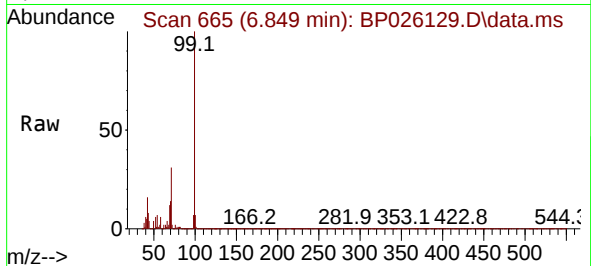




#7
Phenol-d6
Concen: 62.608 ng
RT: 6.849 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP026129.D
Acq: 13 Nov 2025 15:38

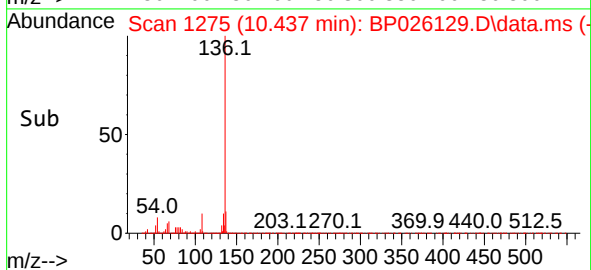
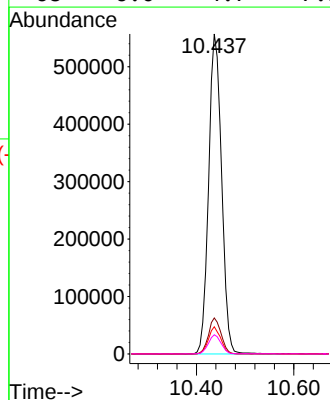
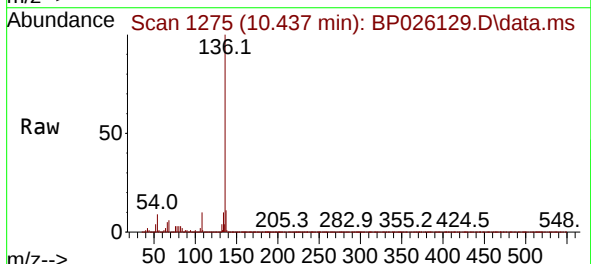
Instrument :
BNA_P
ClientSampleId :
East Bathhouse- Concrete

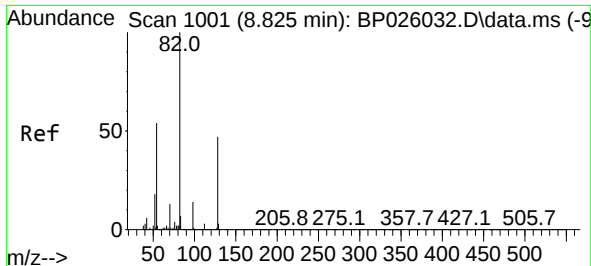
Tgt Ion: 99 Resp: 1311289
Ion Ratio Lower Upper
99 100
42 15.9 13.7 20.5
71 30.7 24.4 36.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.437 min Scan# 1275
Delta R.T. -0.017 min
Lab File: BP026129.D
Acq: 13 Nov 2025 15:38

Tgt Ion: 136 Resp: 1023721
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.5 6.6 10.0
68 6.0 4.7 7.1

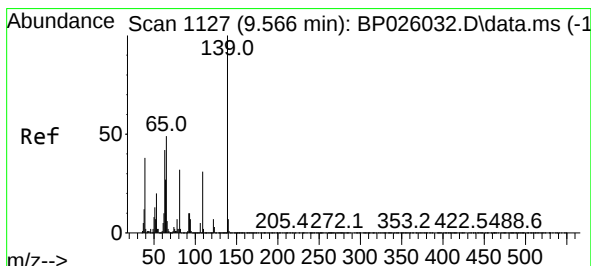
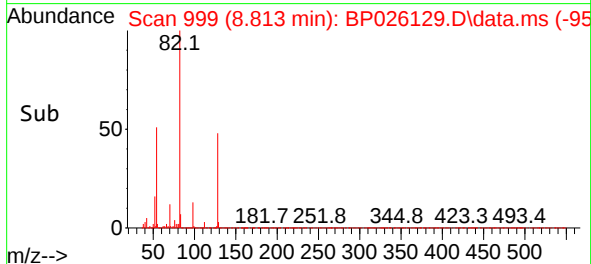
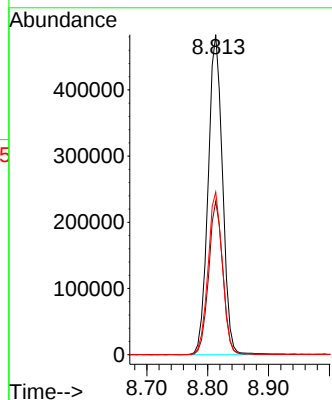
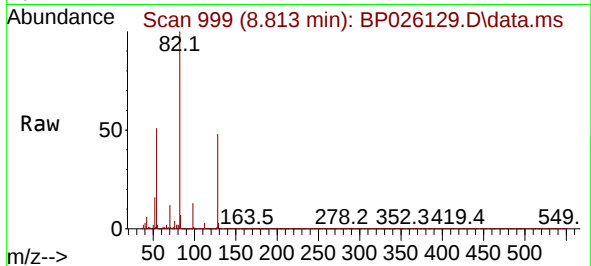




#23
 Nitrobenzene-d5
 Concen: 48.402 ng
 RT: 8.813 min Scan# 999
 Delta R.T. -0.012 min
 Lab File: BP026129.D
 Acq: 13 Nov 2025 15:38

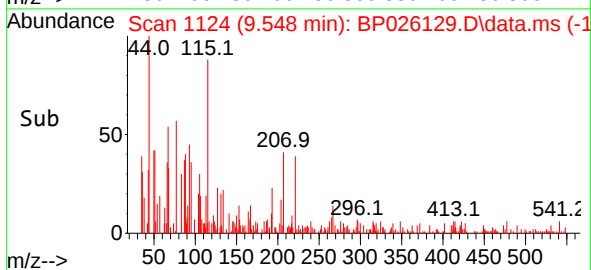
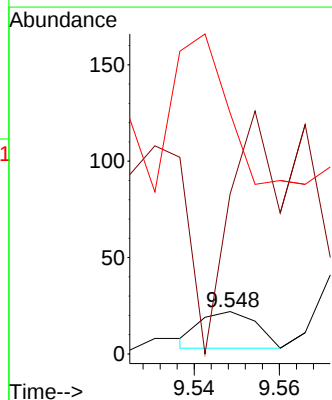
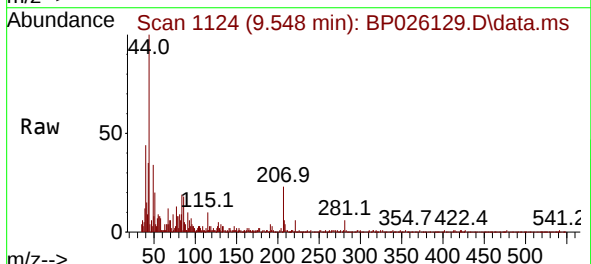
Instrument :
 BNA_P
 ClientSampleId :
 East Bathhouse- Concrete

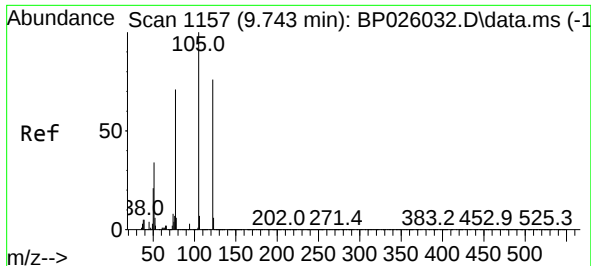
Tgt Ion: 82 Resp: 794845
 Ion Ratio Lower Upper
 82 100
 128 47.9 37.4 56.0
 54 50.8 42.7 64.1



#26
 2-Nitrophenol
 Concen: 2.680 ng
 RT: 9.548 min Scan# 1124
 Delta R.T. -0.018 min
 Lab File: BP026129.D
 Acq: 13 Nov 2025 15:38

Tgt Ion: 139 Resp: 17
 Ion Ratio Lower Upper
 139 100
 109 413.6 24.8 37.2#
 65 568.2 39.0 58.4#

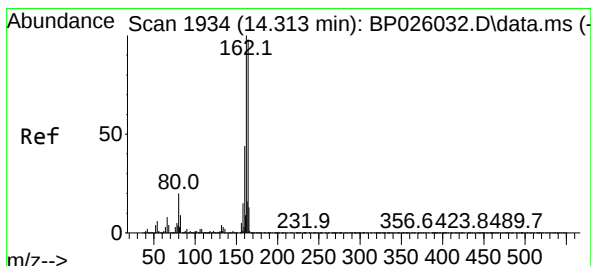
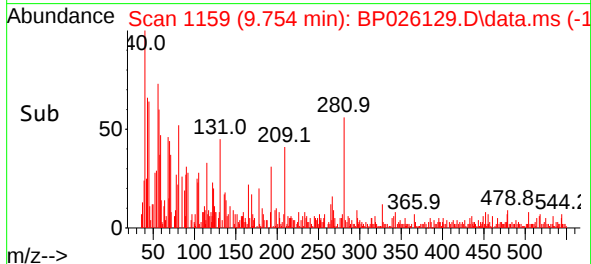
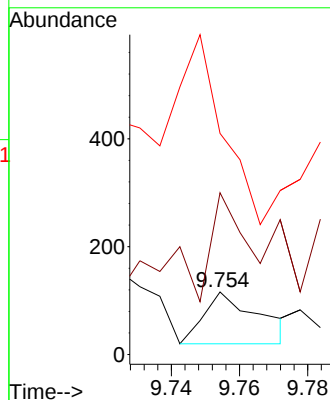
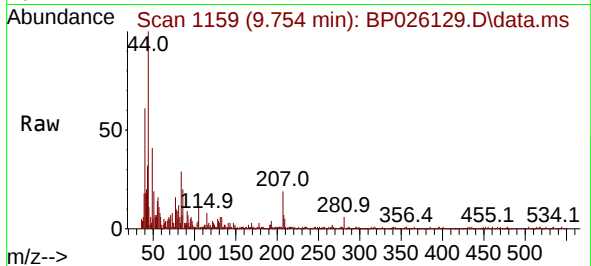




#32
Benzoic acid
Concen: 3.131 ng
RT: 9.754 min Scan# 1159
Delta R.T. -0.024 min
Lab File: BP026129.D
Acq: 13 Nov 2025 15:38

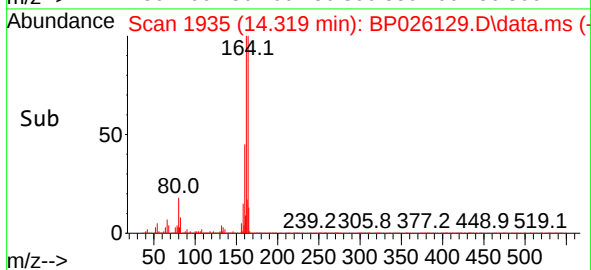
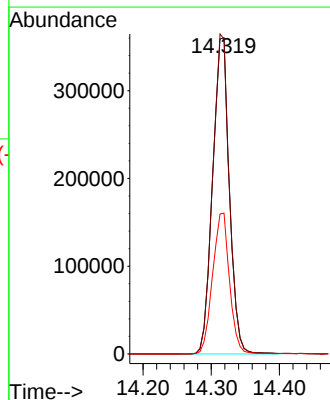
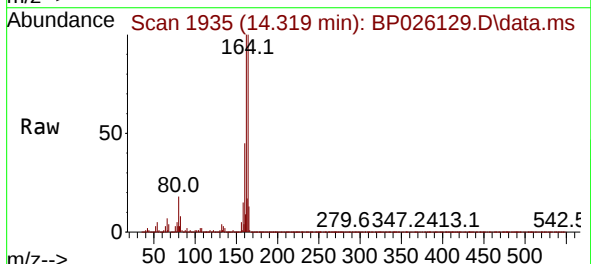
Instrument :
BNA_P
ClientSampleId :
East Bathhouse- Concrete

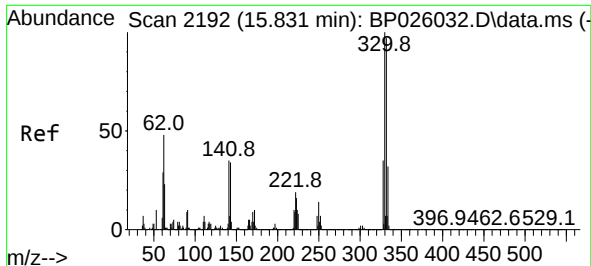
Tgt Ion:122 Resp: 107
Ion Ratio Lower Upper
122 100
105 258.6 104.8 144.8#
77 353.4 70.9 110.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP026129.D
Acq: 13 Nov 2025 15:38

Tgt Ion:164 Resp: 617140
Ion Ratio Lower Upper
164 100
162 99.6 81.5 122.3
160 44.5 36.2 54.4

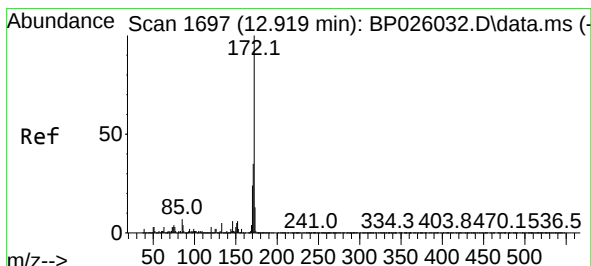
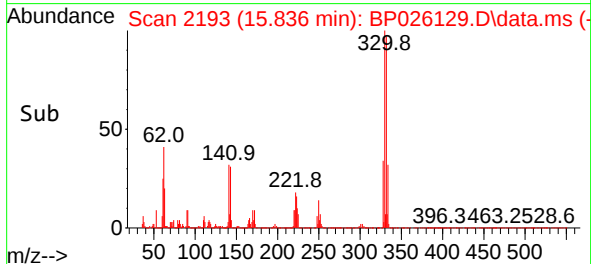
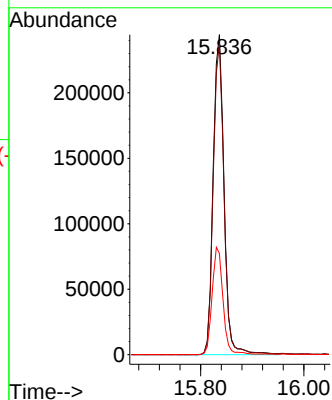
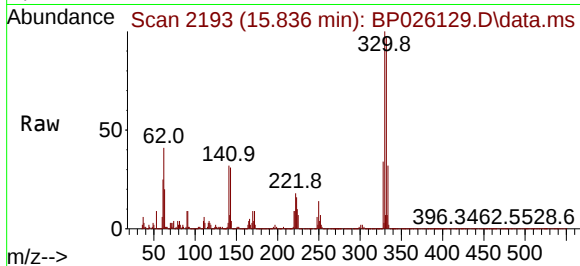




#42
2,4,6-Tribromophenol
Concen: 53.656 ng
RT: 15.836 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BP026129.D
Acq: 13 Nov 2025 15:38

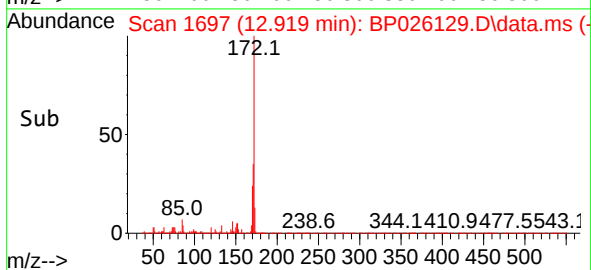
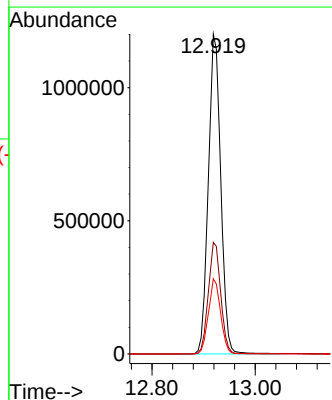
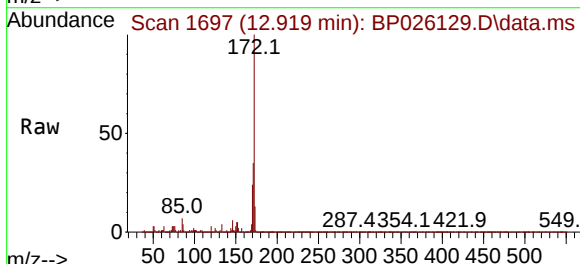
Instrument :
BNA_P
ClientSampleId :
East Bathhouse- Concrete

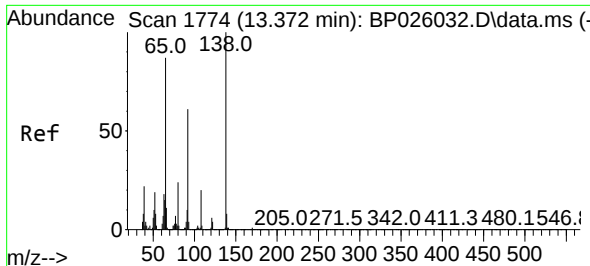
Tgt Ion:330 Resp: 357984
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 33.4 28.6 42.8



#45
2-Fluorobiphenyl
Concen: 46.674 ng
RT: 12.919 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BP026129.D
Acq: 13 Nov 2025 15:38

Tgt Ion:172 Resp: 2004573
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.5 19.0 28.4

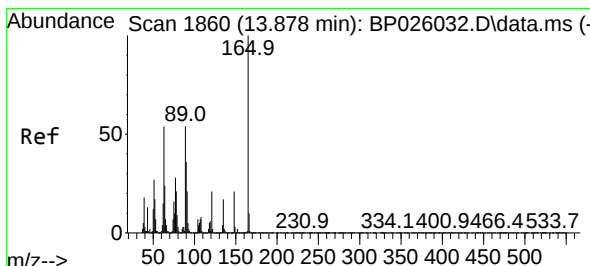
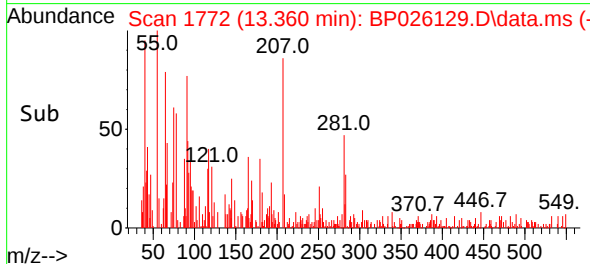
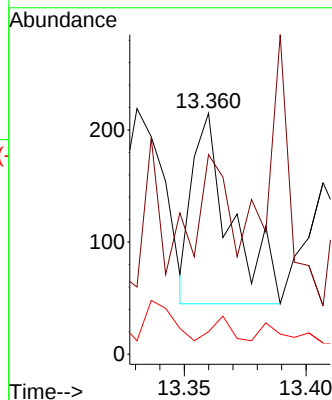
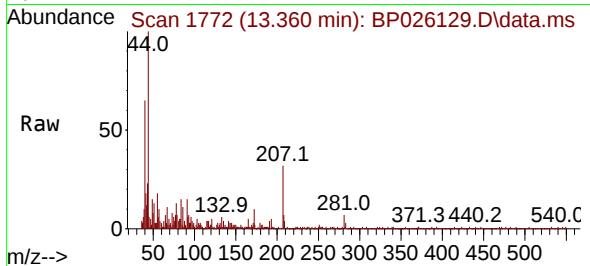




#48
2-Nitroaniline
Concen: 2.928 ng
RT: 13.360 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP026129.D
Acq: 13 Nov 2025 15:38

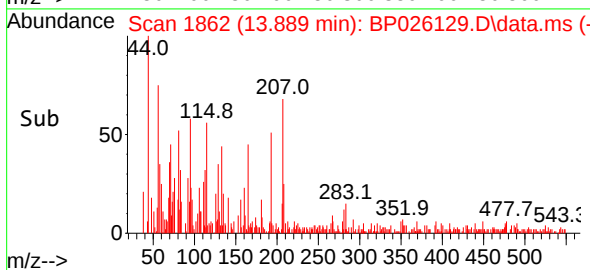
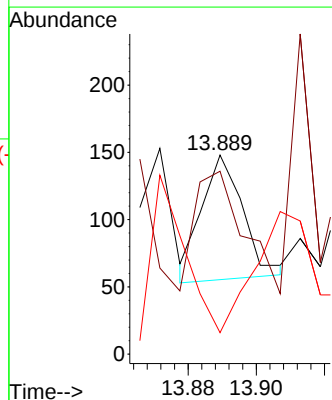
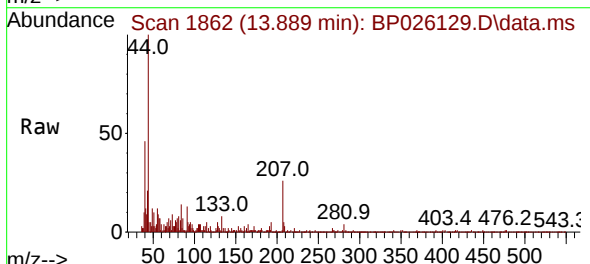
Instrument :
BNA_P
ClientSampleId :
East Bathhouse- Concrete

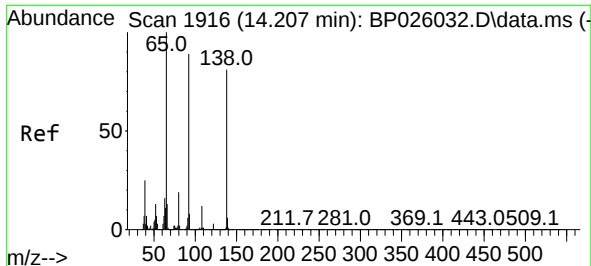
Tgt Ion: 65 Resp: 186
Ion Ratio Lower Upper
65 100
92 82.8 55.5 83.3
138 9.3 91.7 137.5#



#51
2,6-Dinitrotoluene
Concen: 3.000 ng
RT: 13.889 min Scan# 1862
Delta R.T. 0.011 min
Lab File: BP026129.D
Acq: 13 Nov 2025 15:38

Tgt Ion: 165 Resp: 78
Ion Ratio Lower Upper
165 100
63 84.0 43.0 64.4#
89 24.1 43.0 64.4#

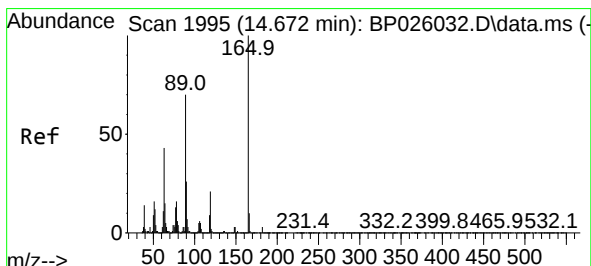
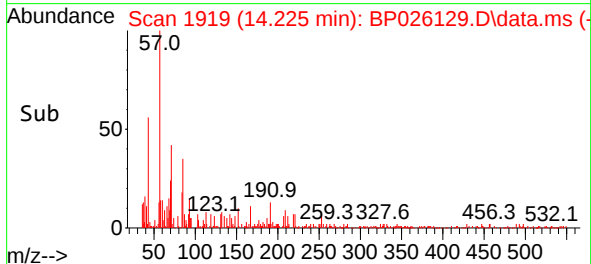
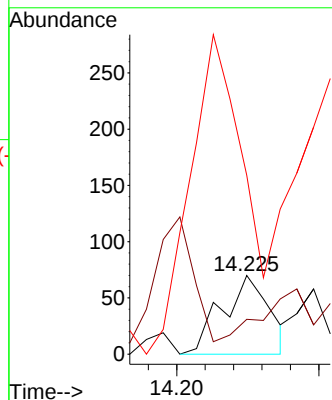
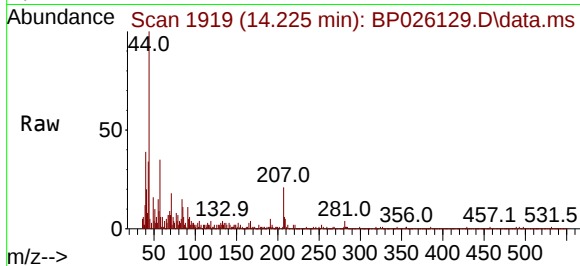




#53
3-Nitroaniline
Concen: 2.645 ng
RT: 14.225 min Scan# 1916
Delta R.T. 0.018 min
Lab File: BP026129.D
Acq: 13 Nov 2025 15:38

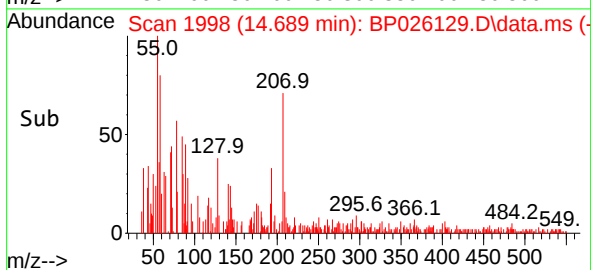
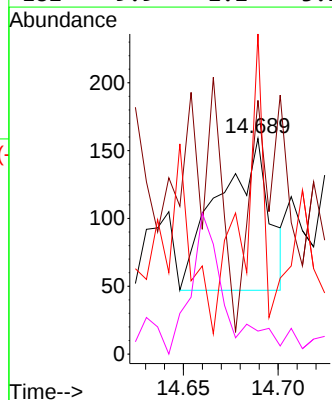
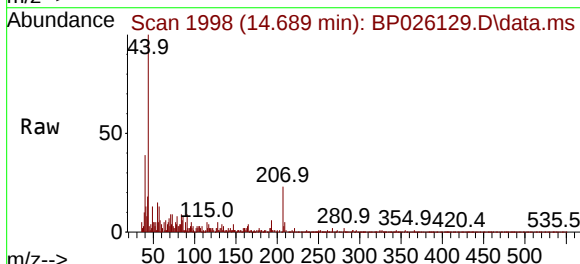
Instrument :
BNA_P
ClientSampleId :
East Bathhouse- Concrete

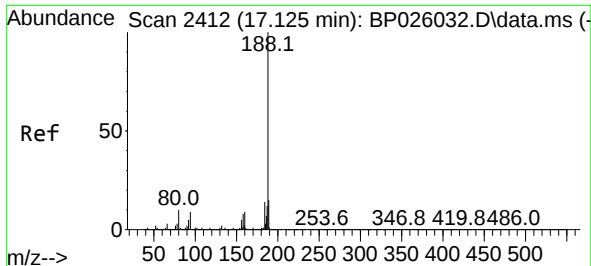
Tgt Ion:138 Resp: 81
Ion Ratio Lower Upper
138 100
108 44.3 11.4 17.0#
92 227.1 87.1 130.7#



#57
2,4-Dinitrotoluene
Concen: 3.103 ng
RT: 14.689 min Scan# 1998
Delta R.T. 0.011 min
Lab File: BP026129.D
Acq: 13 Nov 2025 15:38

Tgt Ion:165 Resp: 208
Ion Ratio Lower Upper
165 100
63 108.7 34.2 51.2#
89 137.2 56.0 84.0#
182 9.9 2.2 3.2#

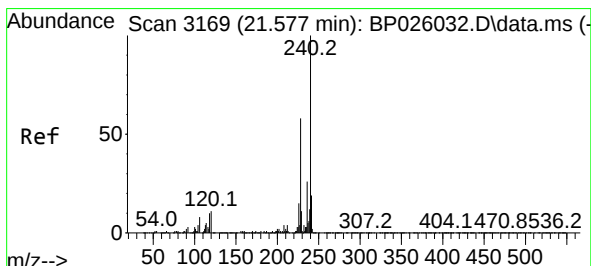
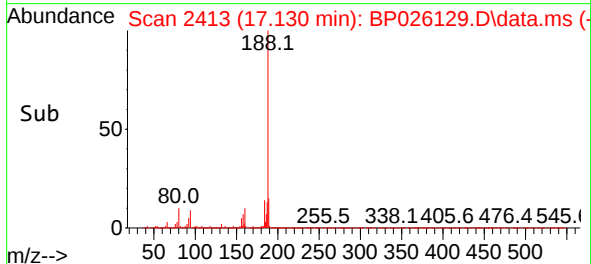
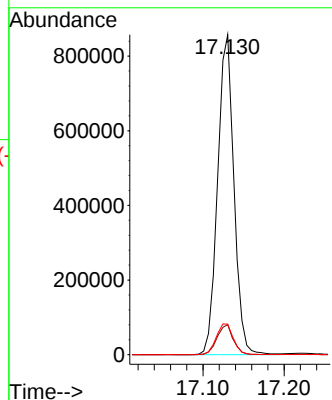
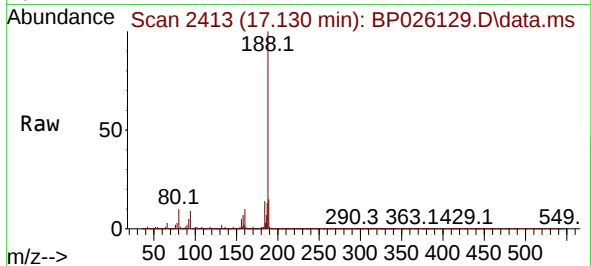




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.130 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BP026129.D
Acq: 13 Nov 2025 15:38

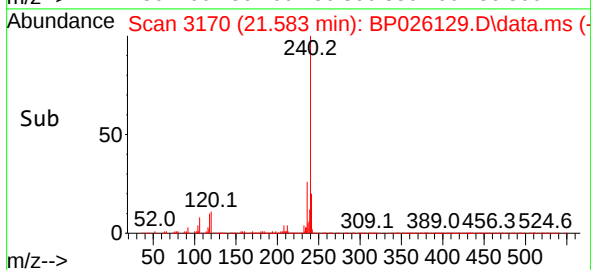
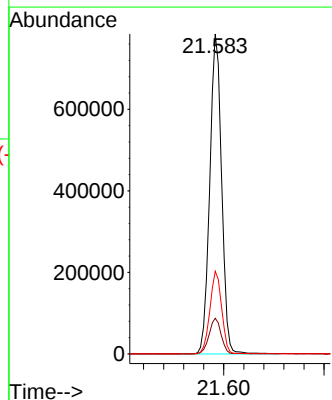
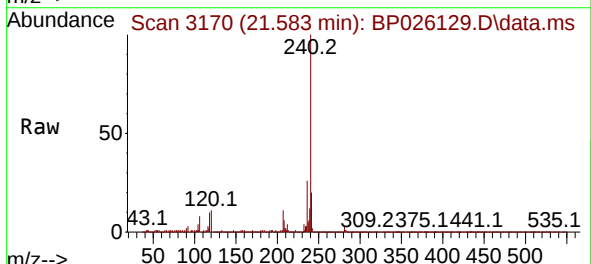
Instrument :
BNA_P
ClientSampleId :
East Bathhouse- Concrete

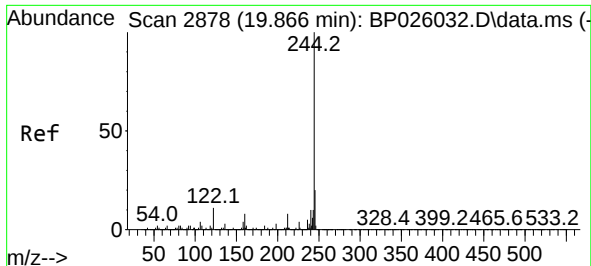
Tgt Ion:188 Resp: 1198955
Ion Ratio Lower Upper
188 100
94 9.4 7.1 10.7
80 9.5 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3170
Delta R.T. 0.018 min
Lab File: BP026129.D
Acq: 13 Nov 2025 15:38

Tgt Ion:240 Resp: 1286669
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 25.9 20.6 31.0

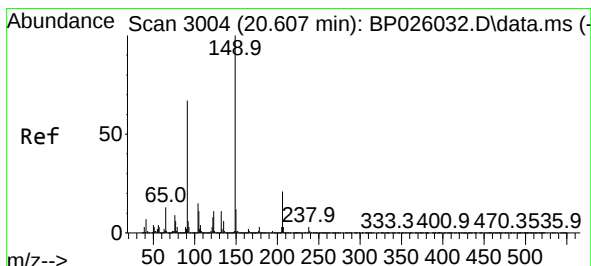
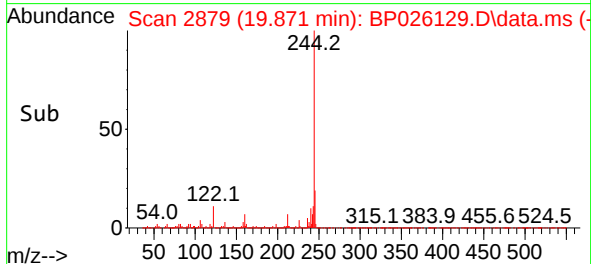
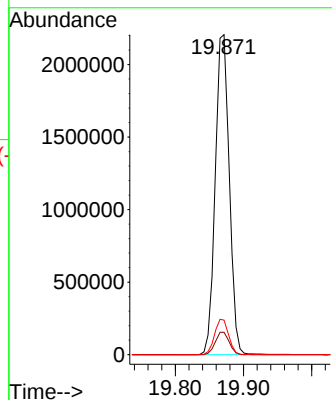
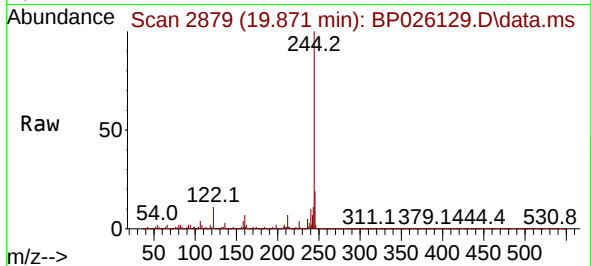




#79
 Terphenyl-d14
 Concen: 49.924 ng
 RT: 19.871 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP026129.D
 Acq: 13 Nov 2025 15:38

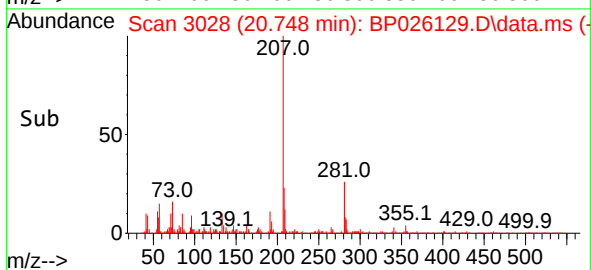
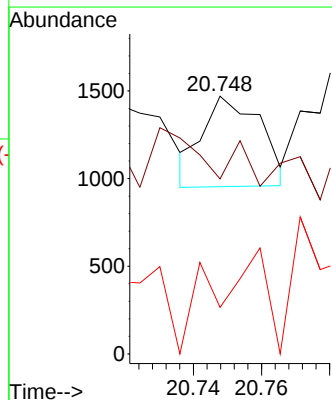
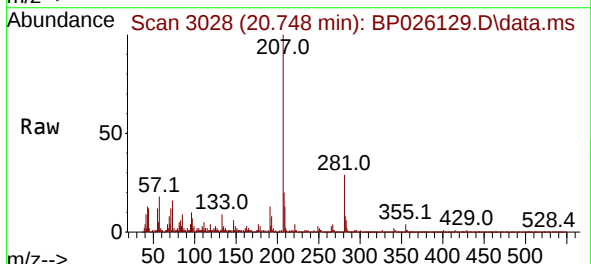
Instrument :
 BNA_P
 ClientSampleId :
 East Bathhouse- Concrete

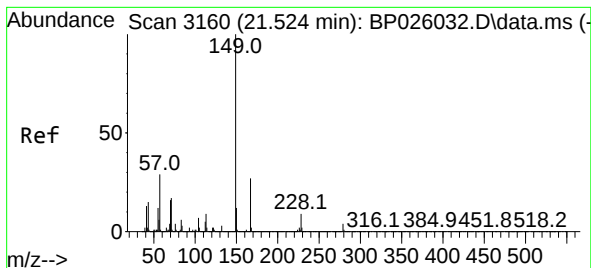
Tgt Ion:244 Resp: 3161722
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 10.8 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 3.414 ng
 RT: 20.748 min Scan# 3028
 Delta R.T. 0.141 min
 Lab File: BP026129.D
 Acq: 13 Nov 2025 15:38

Tgt Ion:149 Resp: 603
 Ion Ratio Lower Upper
 149 100
 91 67.9 53.5 80.3
 206 18.0 16.6 25.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.058 ng

RT: 21.536 min Scan# 3162

Delta R.T. 0.018 min

Lab File: BP026129.D

Acq: 13 Nov 2025 15:38

Instrument :

BNA_P

ClientSampleId :

East Bathhouse- Concrete

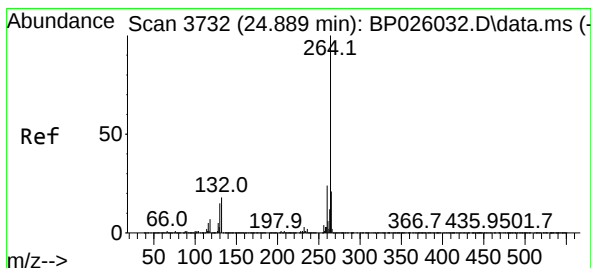
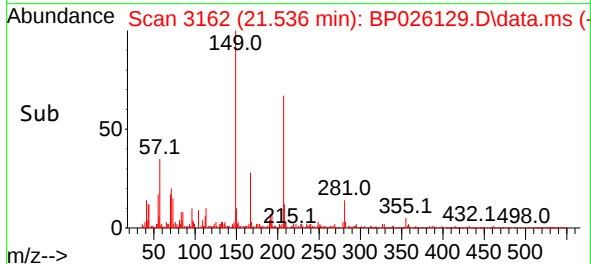
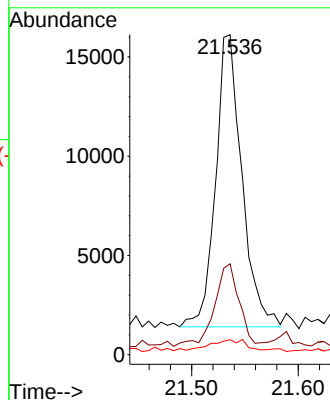
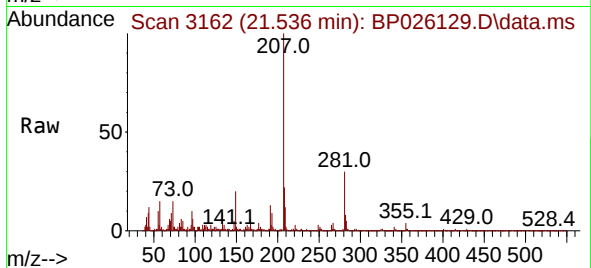
Tgt Ion:149 Resp: 25249

Ion Ratio Lower Upper

149 100

167 28.4 21.5 32.3

279 4.7 3.0 4.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.906 min Scan# 3735

Delta R.T. 0.024 min

Lab File: BP026129.D

Acq: 13 Nov 2025 15:38

Tgt Ion:264 Resp: 1461063

Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

265 22.0 17.2 25.8

