

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100625\
 Data File : BP025928.D
 Acq On : 06 Oct 2025 18:23
 Operator : CG/JU
 Sample : Q3269-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EG1-TP1MS

Quant Time: Oct 07 02:05:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 19:16:54 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.737	152	159167	20.000	ng	-0.02
21) Naphthalene-d8	10.496	136	600904	20.000	ng	-0.03
39) Acenaphthene-d10	14.354	164	374317	20.000	ng	-0.02
64) Phenanthrene-d10	17.154	188	763643	20.000	ng	-0.03
76) Chrysene-d12	21.583	240	801549	20.000	ng	-0.06
86) Perylene-d12	24.948	264	924648	20.000	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	1182112	119.836	ng	0.00
7) Phenol-d6	6.943	99	1417091	108.079	ng	0.00
23) Nitrobenzene-d5	8.884	82	999598	73.378	ng	-0.02
42) 2,4,6-Tribromophenol	15.866	330	669325	143.359	ng	-0.04
45) 2-Fluorobiphenyl	12.960	172	2246112	79.898	ng	-0.03
79) Terphenyl-d14	19.871	244	3669252	82.352	ng	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.314	88	140947	34.044	ng	# 81
3) Pyridine	3.714	79	376173	32.997	ng	94
4) n-Nitrosodimethylamine	3.614	42	190950	35.497	ng	84
6) Aniline	7.078	93	326950	18.165	ng	99
8) 2-Chlorophenol	7.319	128	465691	43.033	ng	99
9) Benzaldehyde	6.902	77	147336	18.748	ng	97
10) Phenol	6.966	94	543867	39.338	ng	99
11) bis(2-Chloroethyl)ether	7.172	93	464292	41.799	ng	95
12) 1,3-Dichlorobenzene	7.631	146	499222	40.533	ng	97
13) 1,4-Dichlorobenzene	7.772	146	511302	40.755	ng	98
14) 1,2-Dichlorobenzene	8.084	146	488232	40.058	ng	99
15) Benzyl Alcohol	7.984	79	432721	39.939	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.249	45	662569	36.475	ng	97
17) 2-Methylphenol	8.196	107	399324	42.841	ng	99
18) Hexachloroethane	8.801	117	189175	39.476	ng	97
19) n-Nitroso-di-n-propyla...	8.537	70	361725	39.554	ng	96
20) 3+4-Methylphenols	8.519	107	534981	40.982	ng	98
22) Acetophenone	8.554	105	795976	49.568	ng	# 97
24) Nitrobenzene	8.925	77	529915	43.362	ng	96
25) Isophorone	9.454	82	1015171	42.398	ng	99
26) 2-Nitrophenol	9.631	139	260139	47.945	ng	91
27) 2,4-Dimethylphenol	9.701	122	443644	46.607	ng	99
28) bis(2-Chloroethoxy)met...	9.913	93	612892	44.282	ng	99
29) 2,4-Dichlorophenol	10.184	162	446190	47.014	ng	100
30) 1,2,4-Trichlorobenzene	10.372	180	477557	44.648	ng	99
31) Naphthalene	10.548	128	1407932	43.453	ng	100
32) Benzoic acid	9.890	122	326669	46.159	ng	98
33) 4-Chloroaniline	10.678	127	173741	12.865	ng	98
34) Hexachlorobutadiene	10.825	225	306995	44.586	ng	100
35) Caprolactam	11.490	113	134242	36.693	ng	92
36) 4-Chloro-3-methylphenol	11.813	107	512897	45.329	ng	97
37) 2-Methylnaphthalene	12.160	142	908534	43.657	ng	98
38) 1-Methylnaphthalene	12.378	142	946775	42.663	ng	99
40) 1,2,4,5-Tetrachloroben...	12.525	216	619987	54.659	ng	99
41) Hexachlorocyclopentadiene	12.501	237	476990	77.211	ng	99
43) 2,4,6-Trichlorophenol	12.784	196	381068	51.104	ng	99

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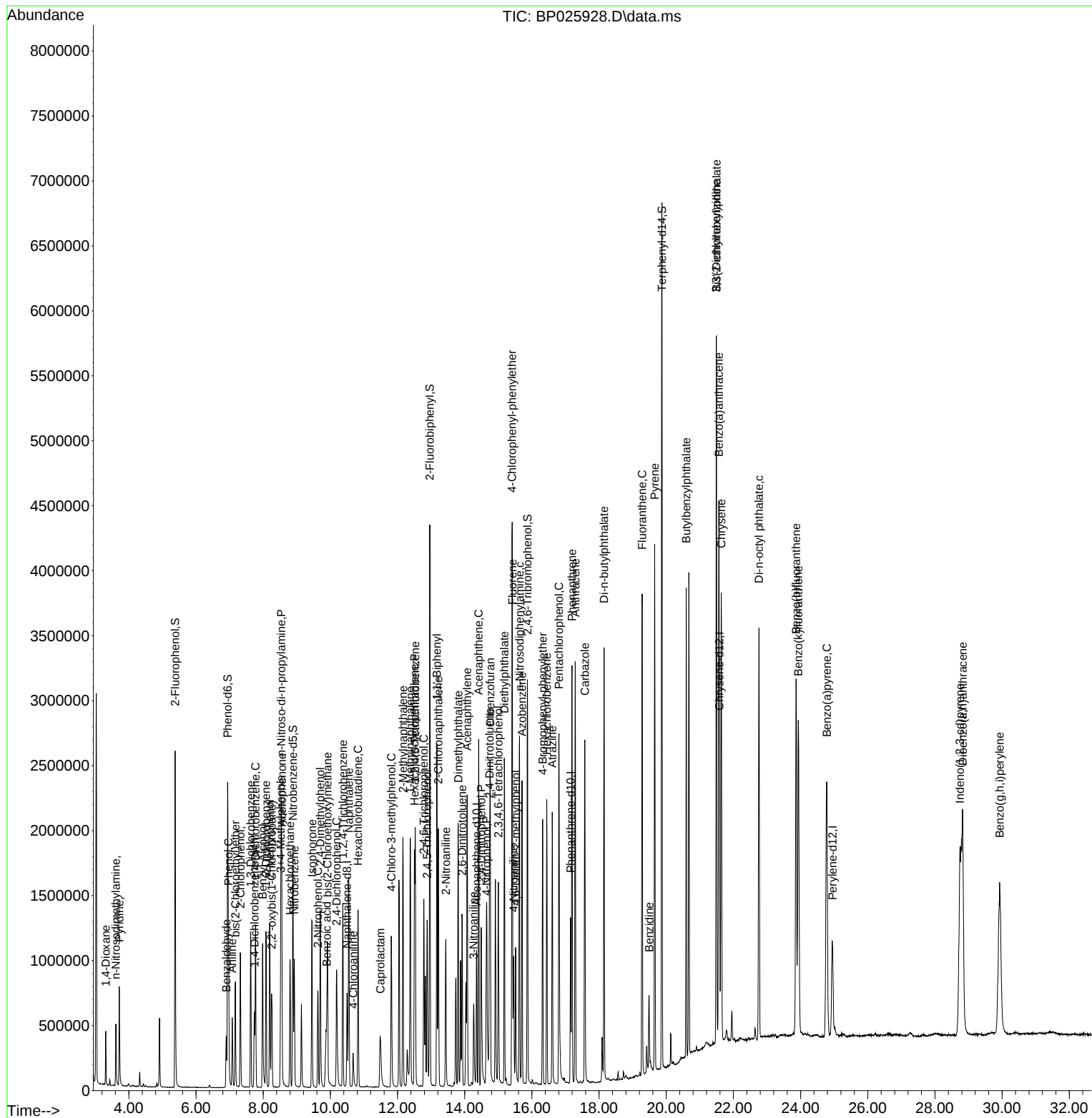
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44) 2,4,5-Trichlorophenol	12.884	196	414964	50.003	ng	95
46) 1,1'-Biphenyl	13.172	154	1442765	52.512	ng	99
47) 2-Chloronaphthalene	13.213	162	1018873	47.096	ng	99
48) 2-Nitroaniline	13.437	65	348455	48.319	ng	95
49) Acenaphthylene	14.072	152	1738428	48.499	ng	100
50) Dimethylphthalate	13.807	163	1332627	46.631	ng	99
51) 2,6-Dinitrotoluene	13.925	165	296891	49.035	ng	94
52) Acenaphthene	14.413	154	949494	45.933	ng	99
53) 3-Nitroaniline	14.266	138	196978	30.938	ng	99
54) 2,4-Dinitrophenol	14.489	184	368974	92.901	ng	98
55) Dibenzofuran	14.760	168	1561434	46.346	ng	97
56) 4-Nitrophenol	14.642	139	369965	68.177	ng	96
57) 2,4-Dinitrotoluene	14.736	165	431154	50.037	ng	91
58) Fluorene	15.419	166	1284412	47.944	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.001	232	378620	50.646	ng	94
60) Diethylphthalate	15.178	149	1371844	47.324	ng	100
61) 4-Chlorophenyl-phenyle...	15.407	204	651021	48.218	ng	97
62) 4-Nitroaniline	15.454	138	322644	49.464	ng	96
63) Azobenzene	15.707	77	1285631	45.867	ng	97
65) 4,6-Dinitro-2-methylph...	15.519	198	259212	51.041	ng	86
66) n-Nitrosodiphenylamine	15.631	169	1150592	49.235	ng	99
67) 4-Bromophenyl-phenylether	16.319	248	422294	50.337	ng	98
68) Hexachlorobenzene	16.442	284	477024	50.989	ng	93
69) Atrazine	16.607	200	424810	47.556	ng	96
70) Pentachlorophenol	16.807	266	612100	99.132	ng	99
71) Phenanthrene	17.195	178	2046920	47.253	ng	99
72) Anthracene	17.289	178	2122697	48.296	ng	99
73) Carbazole	17.577	167	1991300	48.732	ng	99
74) Di-n-butylphthalate	18.148	149	2475886	49.374	ng	99
75) Fluoranthene	19.283	202	2495063	48.026	ng	99
77) Benzidine	19.489	184	453485	19.641	ng	99
78) Pyrene	19.654	202	2580440	48.247	ng	99
80) Butylbenzylphthalate	20.595	149	1172376	49.994	ng	97
81) Benzo(a)anthracene	21.566	228	2642608	48.157	ng	99
82) 3,3'-Dichlorobenzidine	21.489	252	705564	37.185	ng	99
83) Chrysene	21.636	228	2510261	47.988	ng	99
84) Bis(2-ethylhexyl)phtha...	21.495	149	1673258	48.770	ng	100
85) Di-n-octyl phthalate	22.760	149	2996004	49.091	ng	97
87) Indeno(1,2,3-cd)pyrene	28.742	276	3357045	49.925	ng	# 83
88) Benzo(b)fluoranthene	23.865	252	2607598	46.116	ng	99
89) Benzo(k)fluoranthene	23.930	252	2771202	48.028	ng	100
90) Benzo(a)pyrene	24.777	252	2619208	47.301	ng	99
91) Dibenzo(a,h)anthracene	28.830	278	2755396	50.074	ng	98
92) Benzo(g,h,i)perylene	29.924	276	2720915	50.280	ng	97

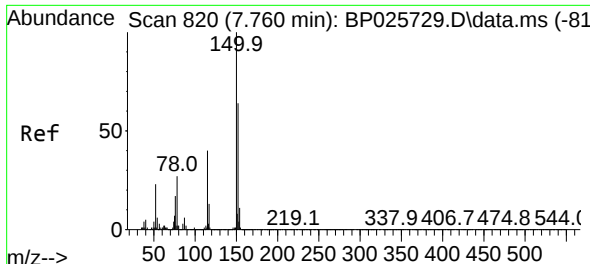
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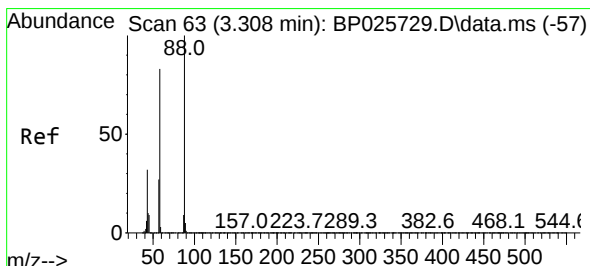
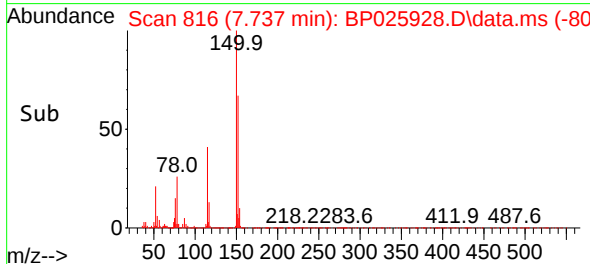
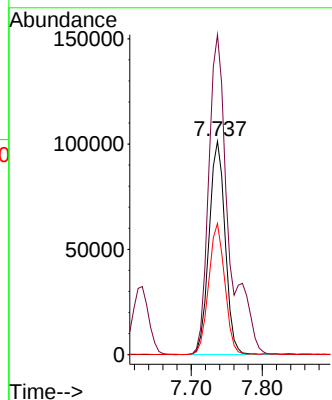
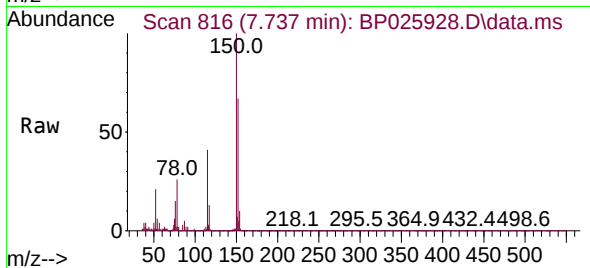




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.737 min Scan# 81
 Delta R.T. -0.023 min
 Lab File: BP025928.D
 Acq: 06 Oct 2025 18:23

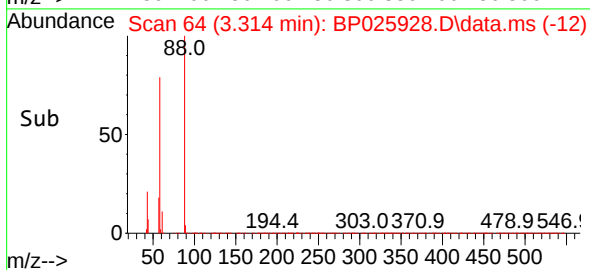
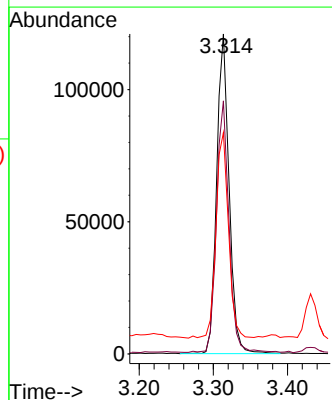
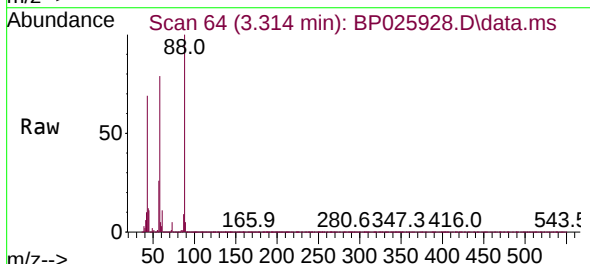
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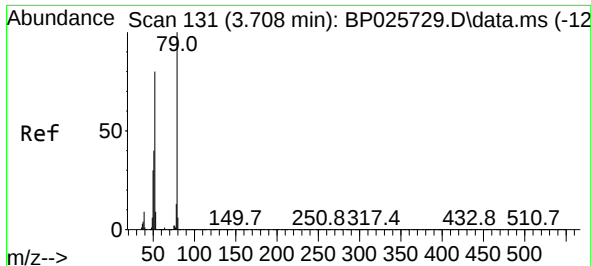
Tgt Ion:152 Resp: 159167
 Ion Ratio Lower Upper
 152 100
 150 149.9 124.3 186.5
 115 61.4 50.3 75.5



#2
 1,4-Dioxane
 Concen: 34.044 ng
 RT: 3.314 min Scan# 64
 Delta R.T. 0.006 min
 Lab File: BP025928.D
 Acq: 06 Oct 2025 18:23

Tgt Ion: 88 Resp: 140947
 Ion Ratio Lower Upper
 88 100
 58 79.2 65.5 98.3
 43 64.6 25.2 37.8

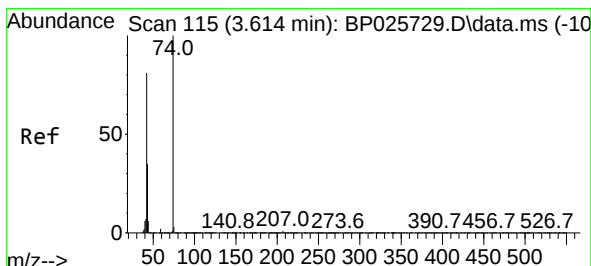
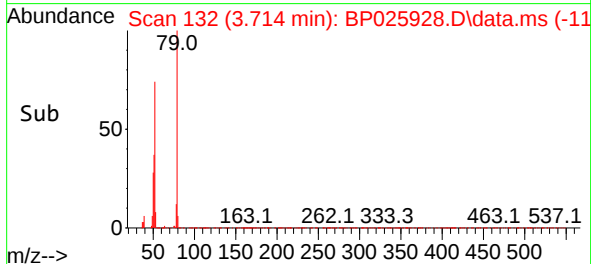
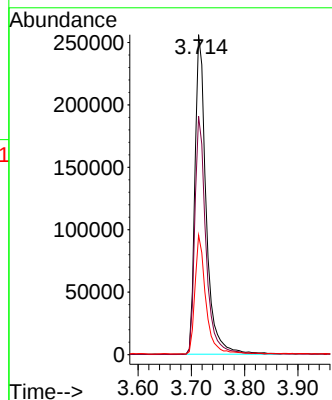
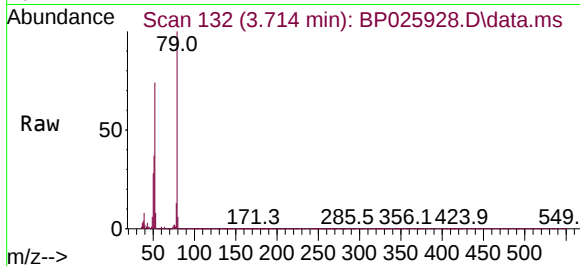




#3
 Pyridine
 Concen: 32.997 ng
 RT: 3.714 min Scan# 131
 Delta R.T. 0.006 min
 Lab File: BP025928.D
 Acq: 06 Oct 2025 18:23

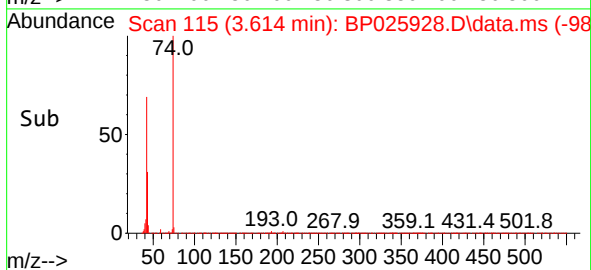
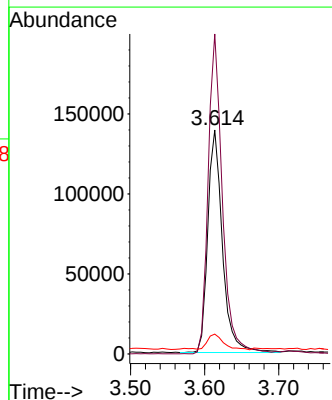
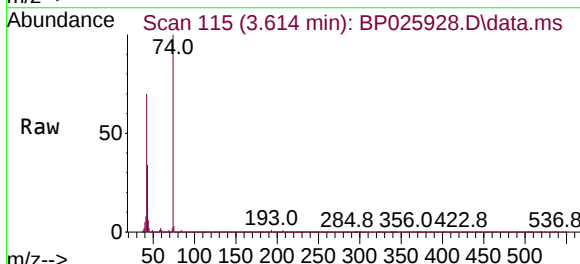
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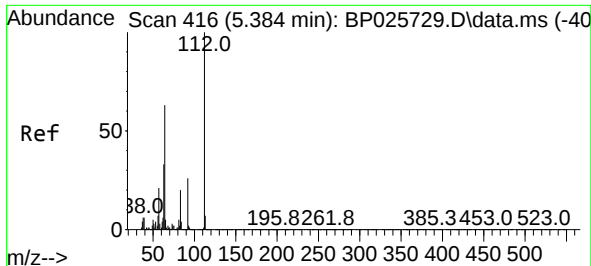
Tgt Ion: 79 Resp: 376173
 Ion Ratio Lower Upper
 79 100
 52 74.5 63.7 95.5
 51 37.3 32.4 48.6



#4
 n-Nitrosodimethylamine
 Concen: 35.497 ng
 RT: 3.614 min Scan# 115
 Delta R.T. -0.000 min
 Lab File: BP025928.D
 Acq: 06 Oct 2025 18:23

Tgt Ion: 42 Resp: 190950
 Ion Ratio Lower Upper
 42 100
 74 142.9 99.2 148.8
 44 8.8 6.4 9.6

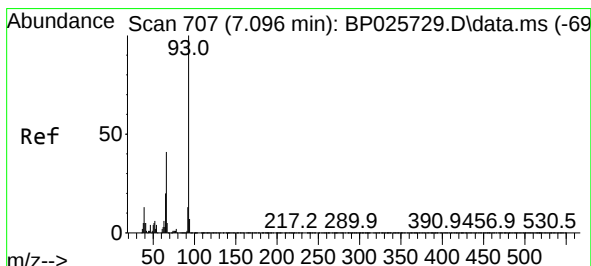
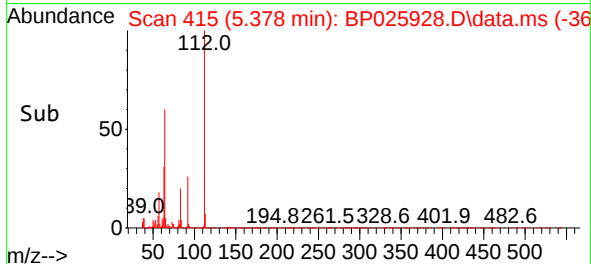
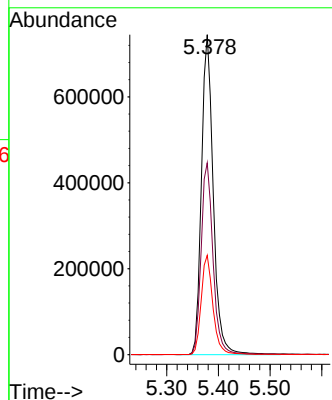
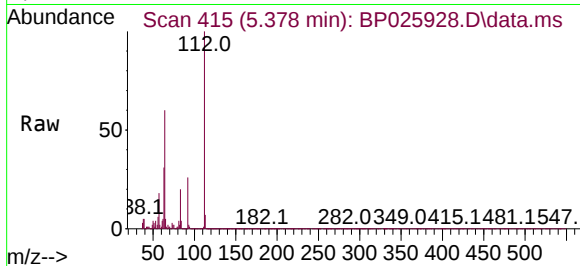




#5
2-Fluorophenol
Concen: 119.836 ng
RT: 5.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

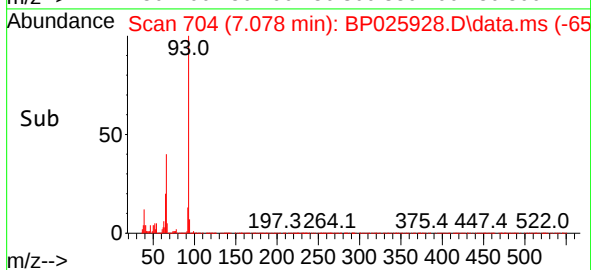
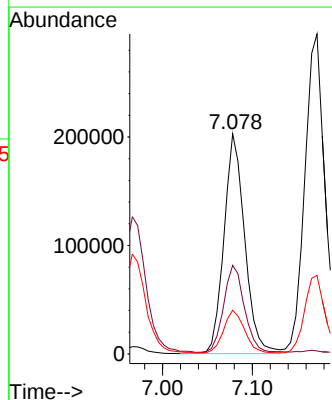
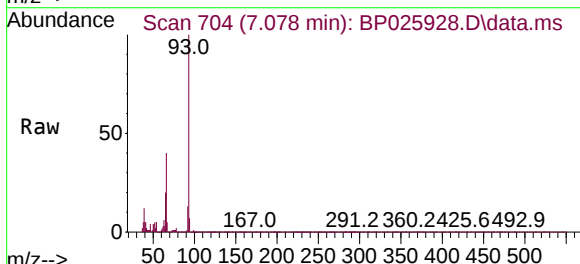
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MS

Tgt Ion:112 Resp: 1182112
Ion Ratio Lower Upper
112 100
64 59.9 50.2 75.4
63 31.0 26.7 40.1



#6
Aniline
Concen: 18.165 ng
RT: 7.078 min Scan# 704
Delta R.T. -0.018 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

Tgt Ion: 93 Resp: 326950
Ion Ratio Lower Upper
93 100
66 40.3 32.6 49.0
65 19.8 16.2 24.2

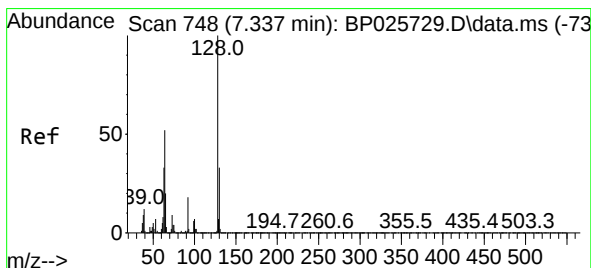
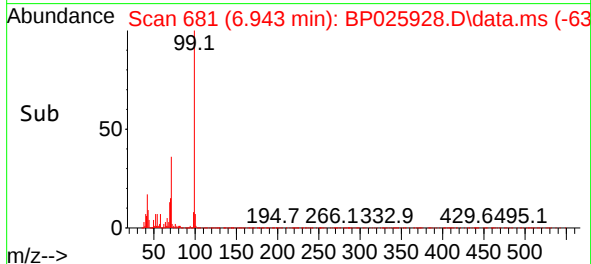
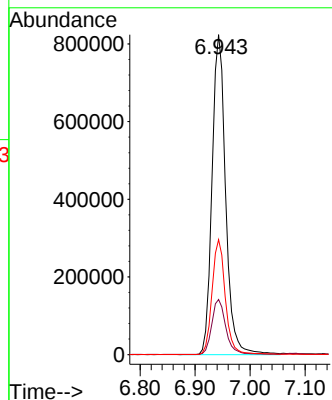
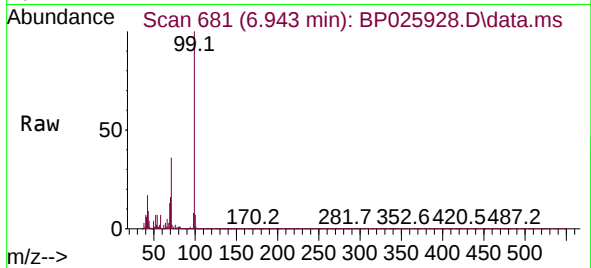




#7
Phenol-d6
Concen: 108.079 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

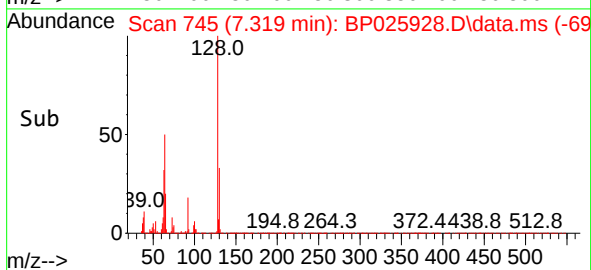
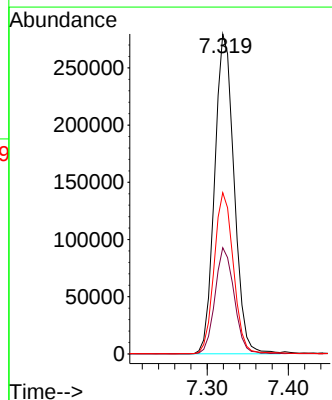
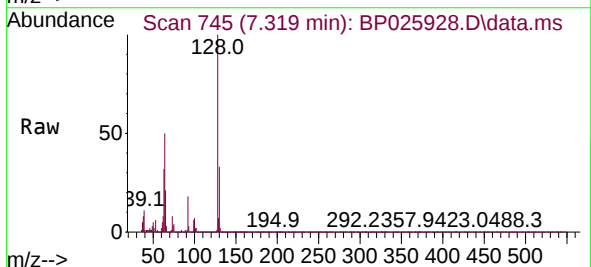
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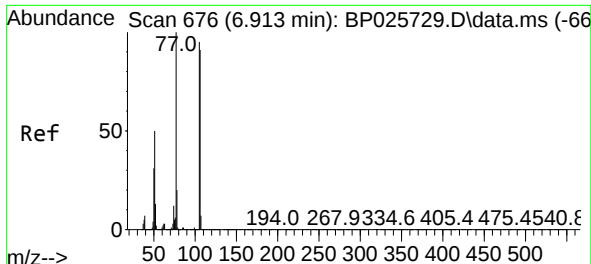
Tgt Ion: 99 Resp: 1417091
Ion Ratio Lower Upper
99 100
42 17.2 15.6 23.4
71 35.9 28.6 43.0



#8
2-Chlorophenol
Concen: 43.033 ng
RT: 7.319 min Scan# 745
Delta R.T. -0.018 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

Tgt Ion:128 Resp: 465691
Ion Ratio Lower Upper
128 100
130 33.2 12.6 52.6
64 50.4 31.6 71.6

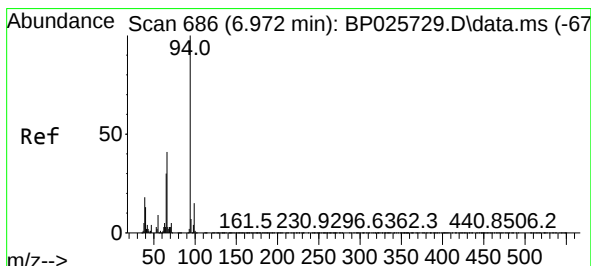
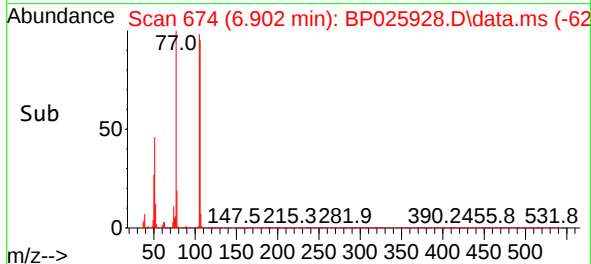
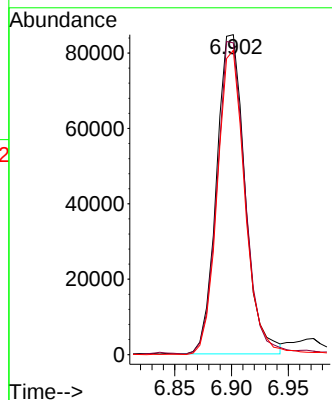
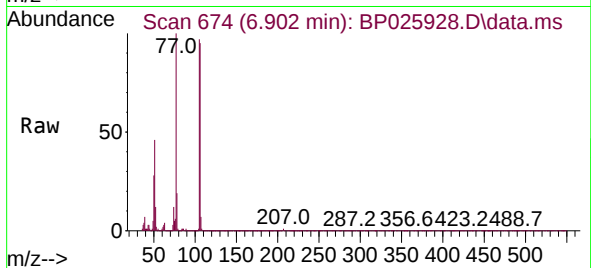




#9
Benzaldehyde
Concen: 18.748 ng
RT: 6.902 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025928.D
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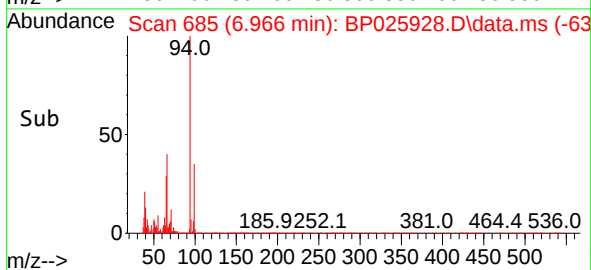
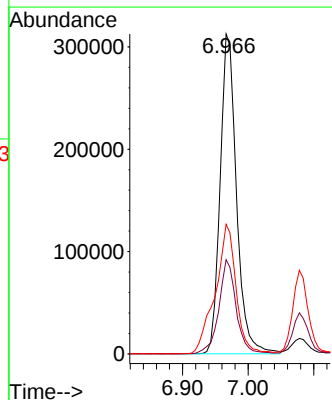
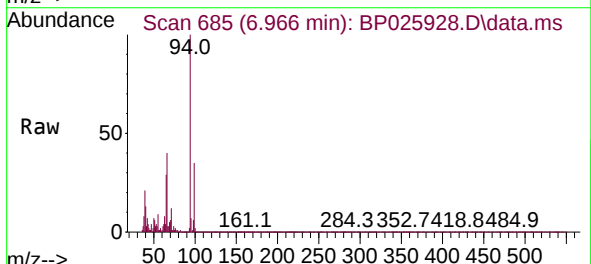
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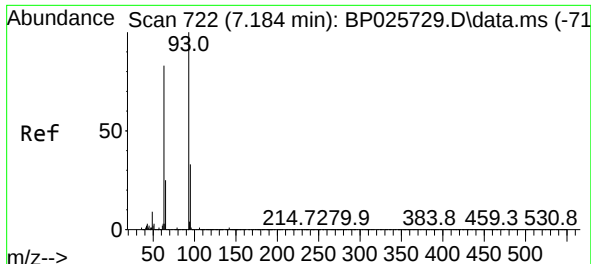
Tgt Ion: 77 Resp: 147336
Ion Ratio Lower Upper
77 100
105 97.4 75.2 115.2
106 95.1 71.3 111.3



#10
Phenol
Concen: 39.338 ng
RT: 6.966 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP025928.D
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Tgt Ion: 94 Resp: 543867
Ion Ratio Lower Upper
94 100
65 29.4 10.2 50.2
66 40.5 21.4 61.4

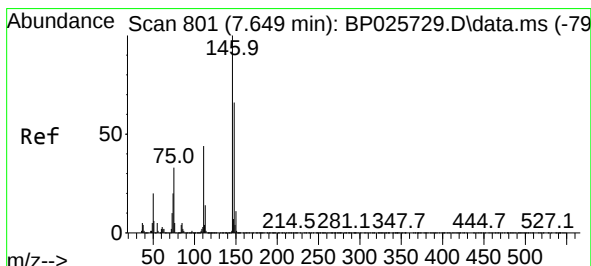
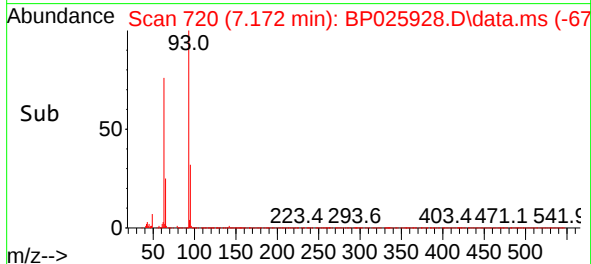
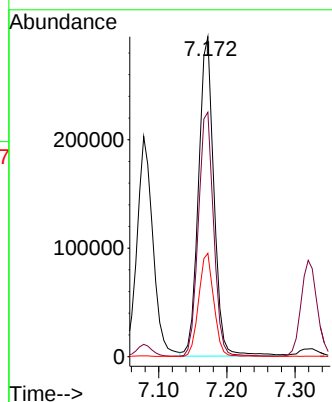
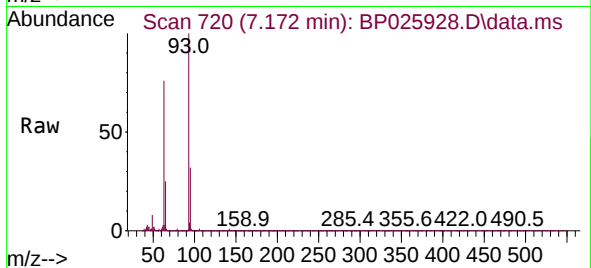




#11
bis(2-Chloroethyl)ether
Concen: 41.799 ng
RT: 7.172 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

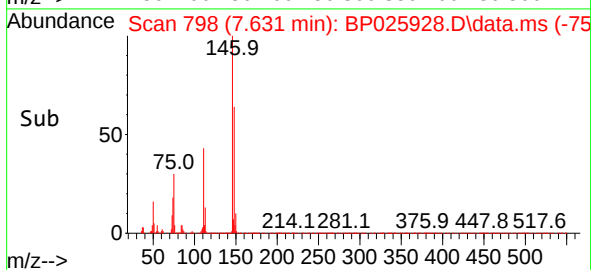
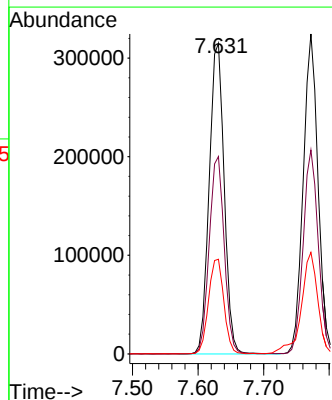
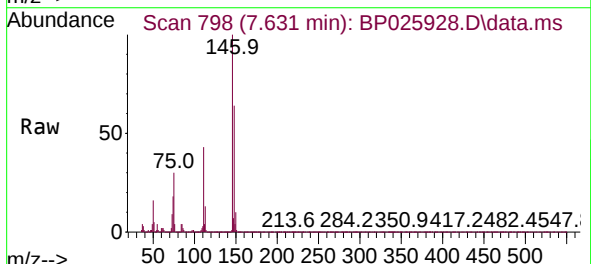
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MS

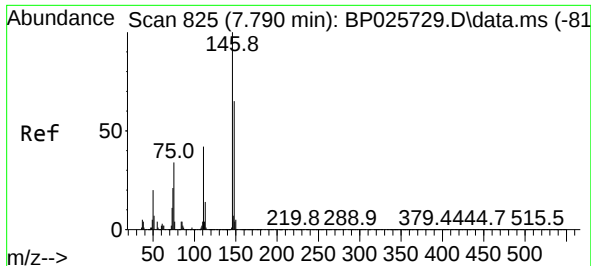
Tgt Ion: 93 Resp: 464292
Ion Ratio Lower Upper
93 100
63 76.4 62.6 102.6
95 32.3 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.533 ng
RT: 7.631 min Scan# 798
Delta R.T. -0.018 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

Tgt Ion:146 Resp: 499222
Ion Ratio Lower Upper
146 100
148 63.6 52.7 79.1
75 30.4 26.4 39.6

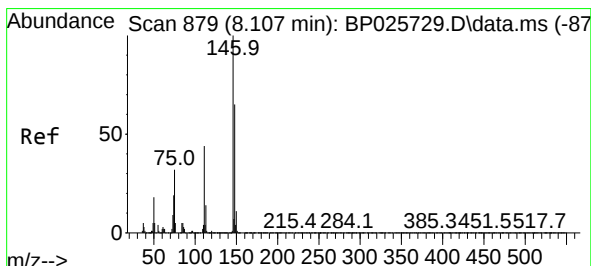
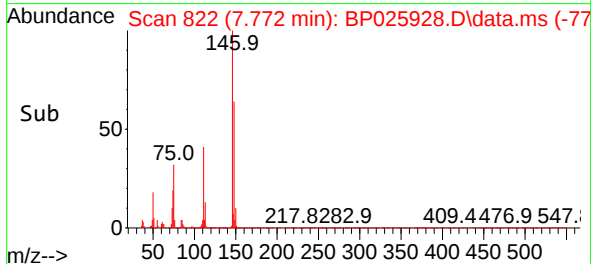
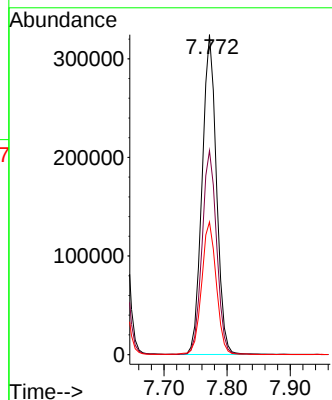
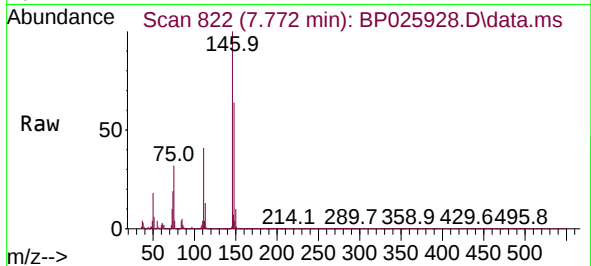




#13
1,4-Dichlorobenzene
Concen: 40.755 ng
RT: 7.772 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

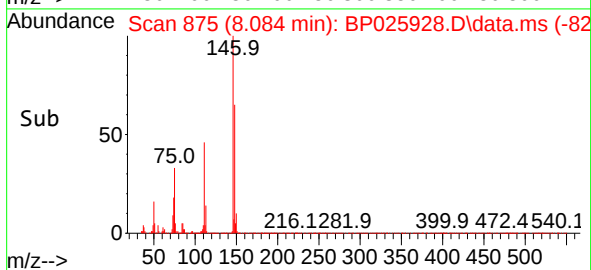
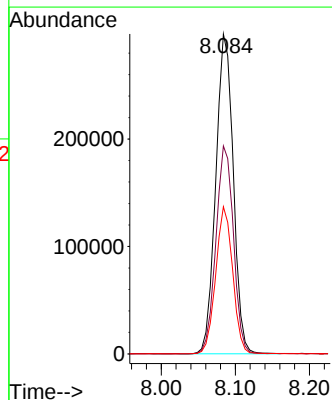
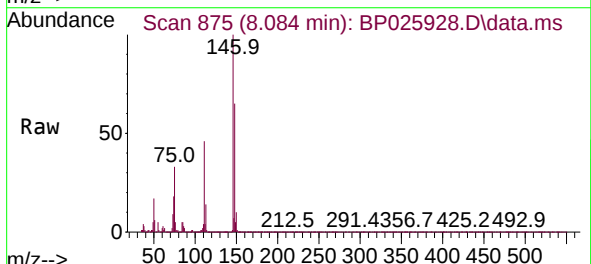
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MS

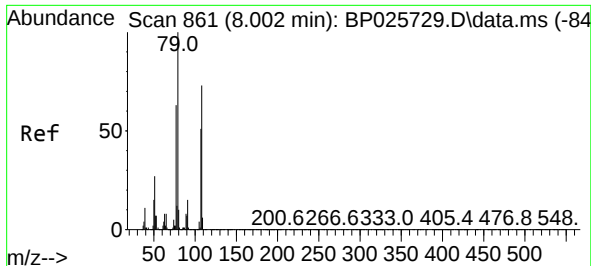
Tgt Ion:146 Resp: 511302
Ion Ratio Lower Upper
146 100
148 63.7 52.0 78.0
111 41.5 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 40.058 ng
RT: 8.084 min Scan# 875
Delta R.T. -0.024 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

Tgt Ion:146 Resp: 488232
Ion Ratio Lower Upper
146 100
148 65.0 51.7 77.5
111 46.0 35.5 53.3

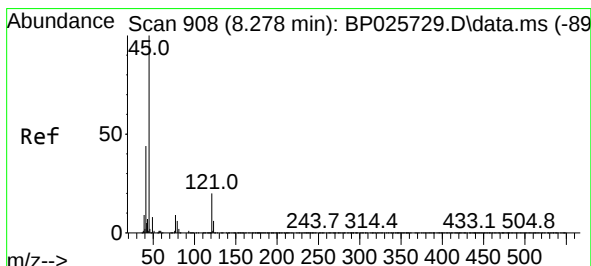
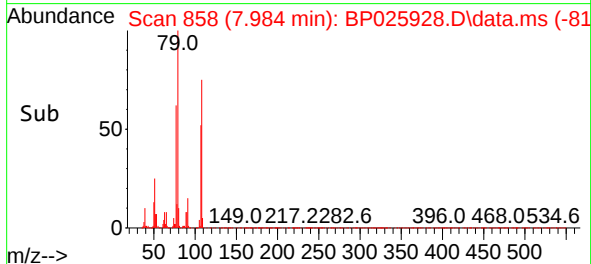
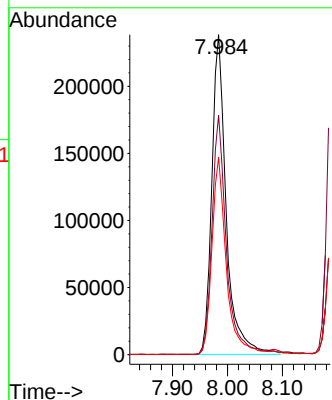
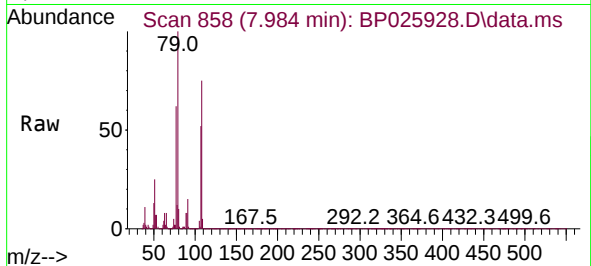




#15
Benzyl Alcohol
Concen: 39.939 ng
RT: 7.984 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

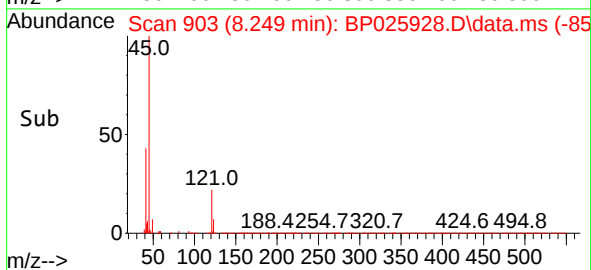
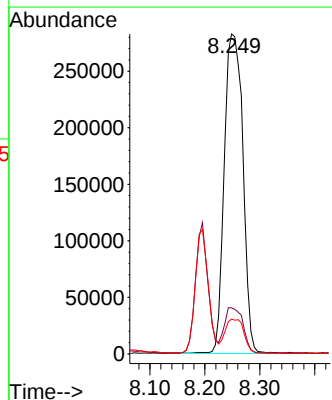
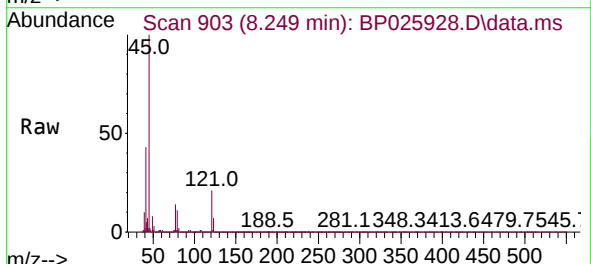
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MS

Tgt Ion: 79 Resp: 432721
Ion Ratio Lower Upper
79 100
108 74.8 58.7 88.1
77 61.7 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.475 ng
RT: 8.249 min Scan# 903
Delta R.T. -0.030 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

Tgt Ion: 45 Resp: 662569
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.1
79 10.9 0.0 30.0



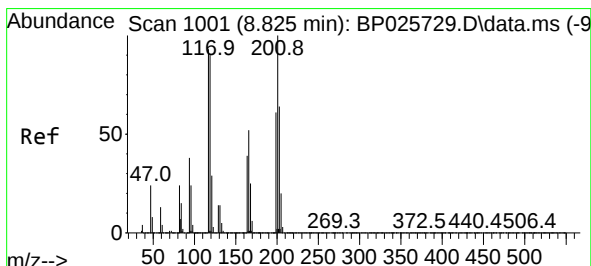
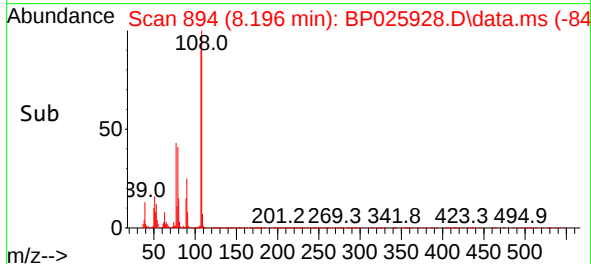
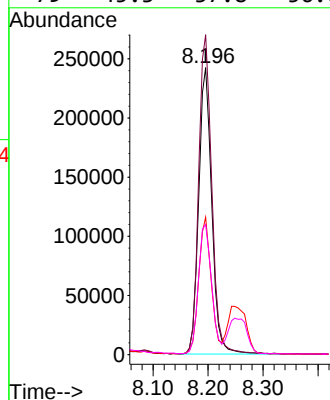
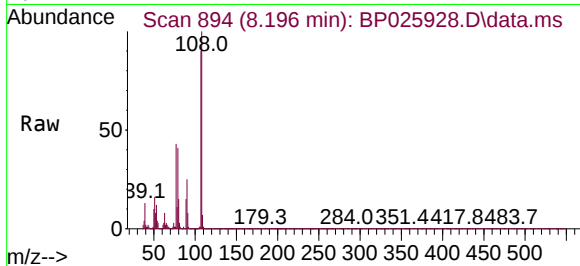


#17
2-Methylphenol
Concen: 42.841 ng
RT: 8.196 min Scan# 894
Delta R.T. -0.006 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

Instrument :
BNA_P
ClientSampleId :
EG1-TP1MS

Tgt Ion:107 Resp: 399324

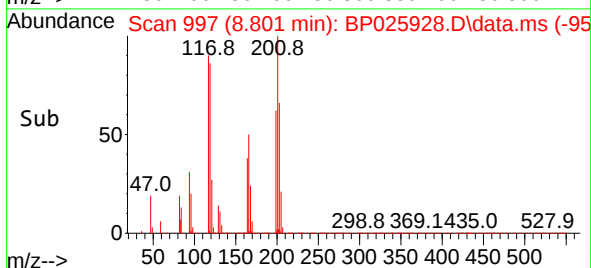
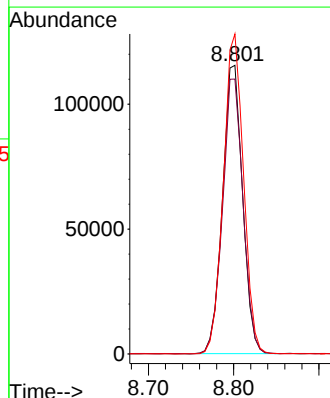
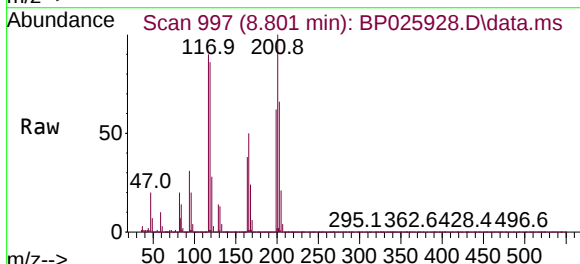
Ion	Ratio	Lower	Upper
107	100		
108	111.5	89.6	134.4
77	47.9	39.3	58.9
79	45.3	37.8	56.6

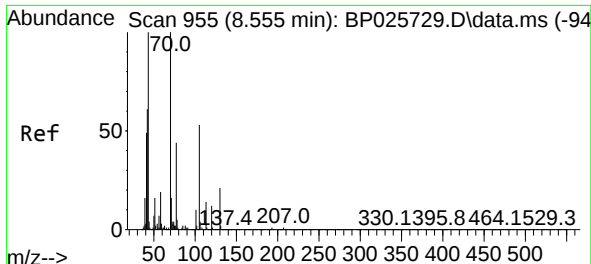


#18
Hexachloroethane
Concen: 39.476 ng
RT: 8.801 min Scan# 997
Delta R.T. -0.024 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

Tgt Ion:117 Resp: 189175

Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.1	115.7
201	110.9	85.6	128.4

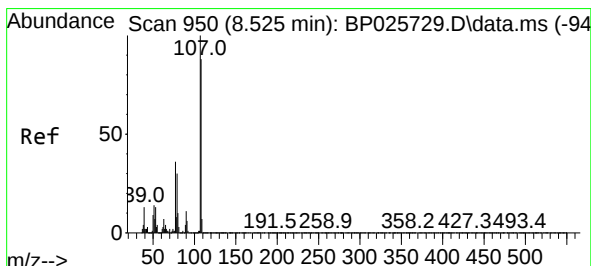
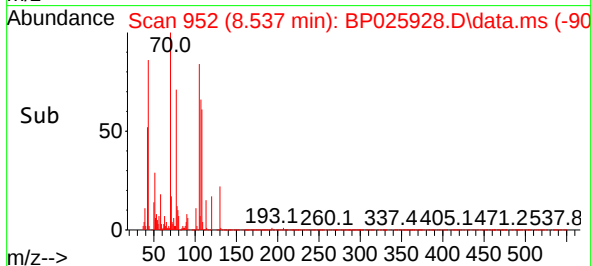
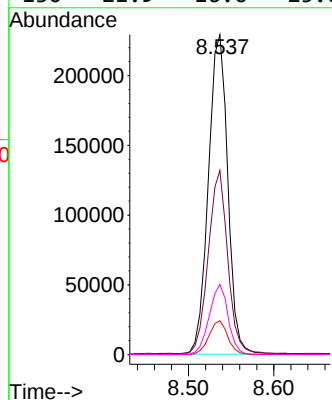
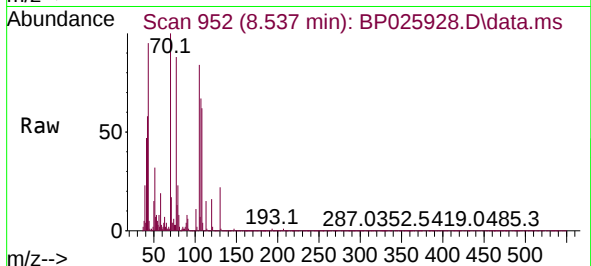




#19
n-Nitroso-di-n-propylamine
Concen: 39.554 ng
RT: 8.537 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

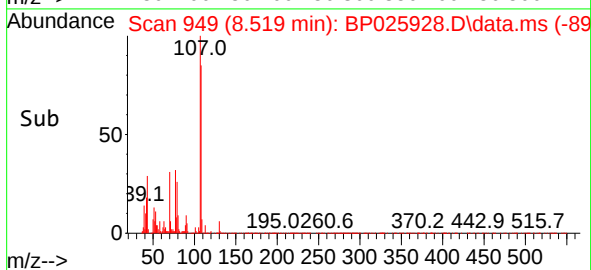
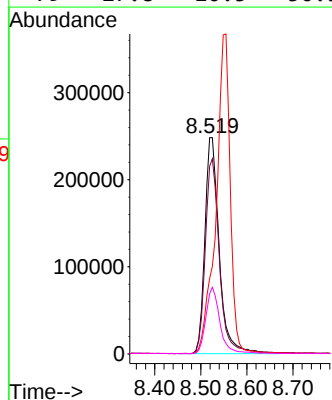
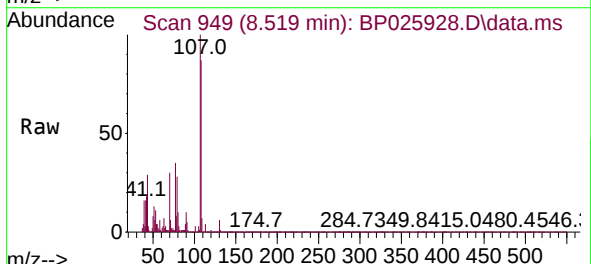
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MS

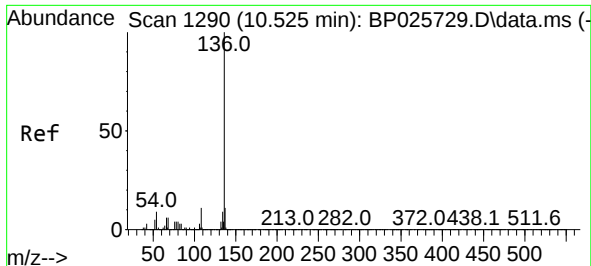
Tgt Ion: 70 Resp: 361725
Ion Ratio Lower Upper
70 100
42 57.5 49.0 73.4
101 10.6 7.9 11.9
130 21.9 16.6 25.0



#20
3+4-Methylphenols
Concen: 40.982 ng
RT: 8.519 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

Tgt Ion: 107 Resp: 534981
Ion Ratio Lower Upper
107 100
108 86.8 67.8 107.8
77 34.8 16.1 56.1
79 27.8 10.5 50.5



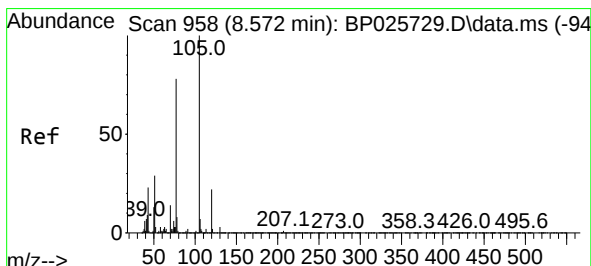
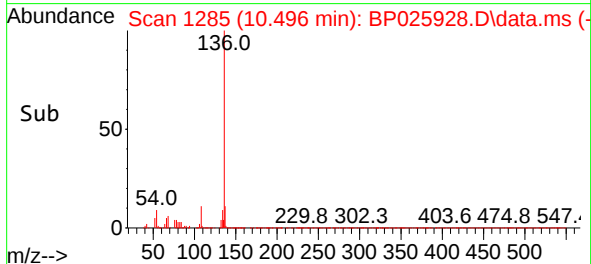
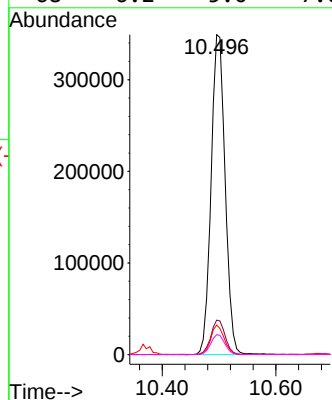
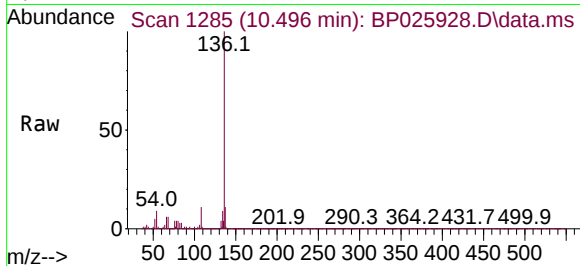


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.496 min Scan# 11
Delta R.T. -0.030 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

Instrument :
BNA_P
ClientSampleId :
EG1-TP1MS

Tgt Ion:136 Resp: 600904

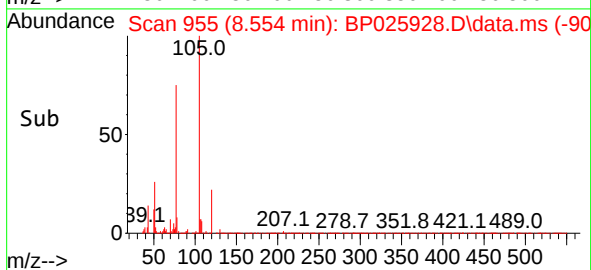
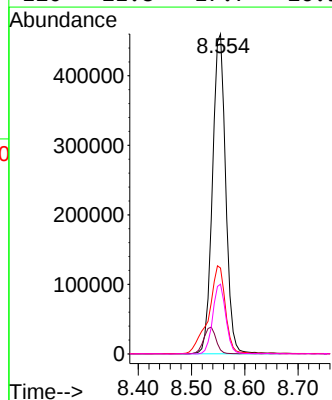
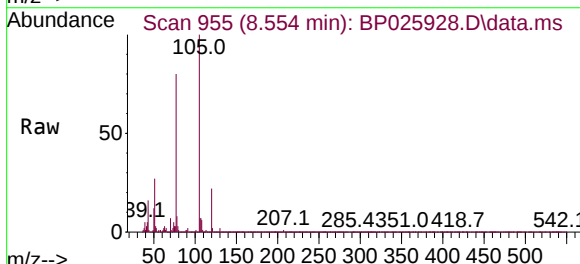
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	9.2	7.5	11.3
68	6.2	5.0	7.6

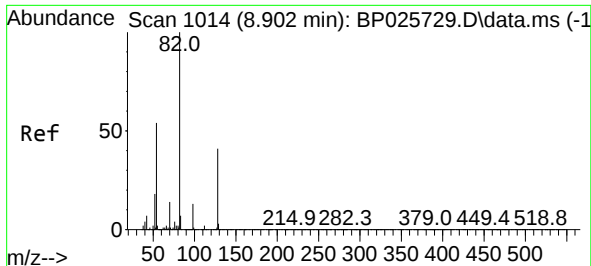


#22
Acetophenone
Concen: 49.568 ng
RT: 8.554 min Scan# 955
Delta R.T. -0.018 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

Tgt Ion:105 Resp: 795976

Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.8	2.8
51	26.8	23.5	35.3
120	21.8	17.7	26.5

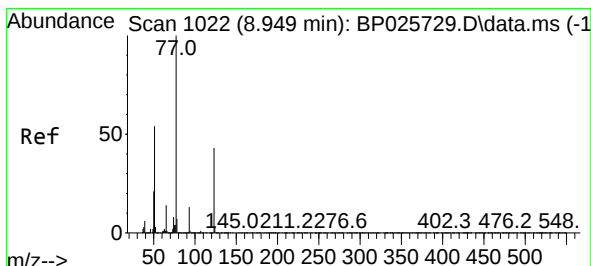
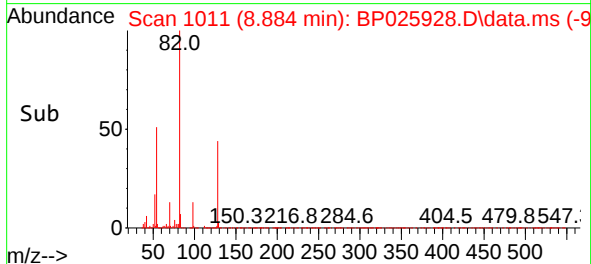
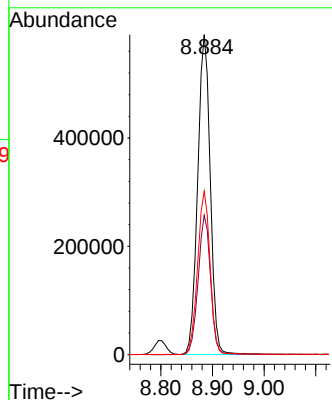
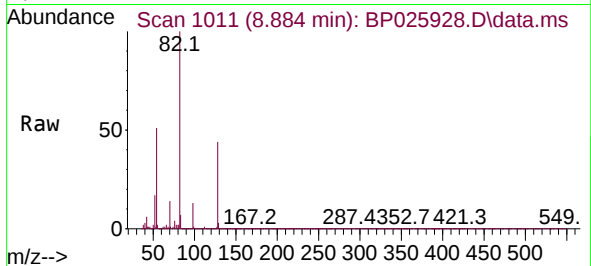




#23
Nitrobenzene-d5
Concen: 73.378 ng
RT: 8.884 min Scan# 1011
Delta R.T. -0.018 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

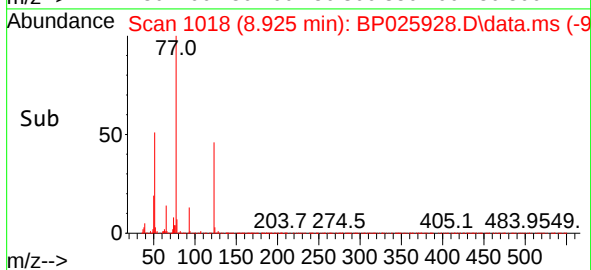
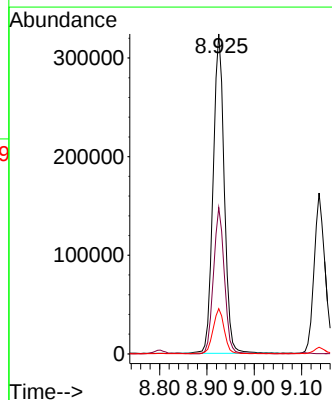
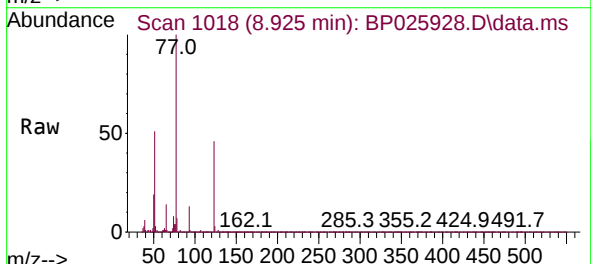
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MS

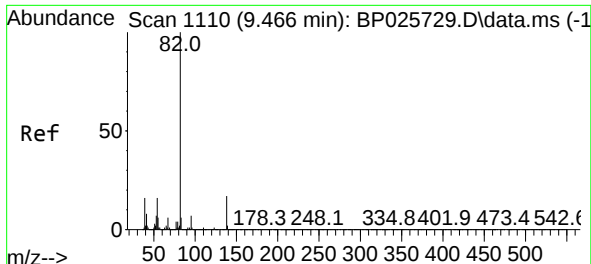
Tgt Ion: 82 Resp: 999598
Ion Ratio Lower Upper
82 100
128 43.5 32.9 49.3
54 51.0 43.4 65.2



#24
Nitrobenzene
Concen: 43.362 ng
RT: 8.925 min Scan# 1018
Delta R.T. -0.024 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

Tgt Ion: 77 Resp: 529915
Ion Ratio Lower Upper
77 100
123 45.7 34.4 51.6
65 14.2 10.8 16.2

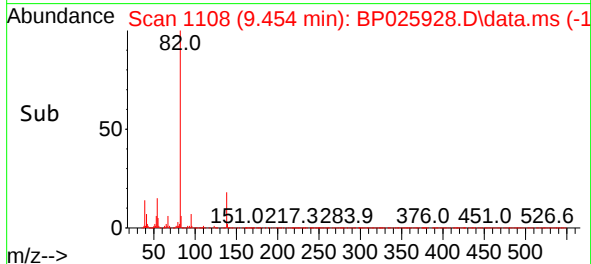
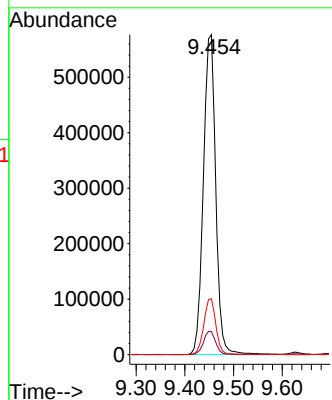
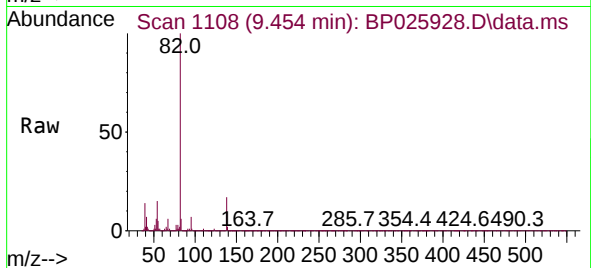




#25
Isophorone
Concen: 42.398 ng
RT: 9.454 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

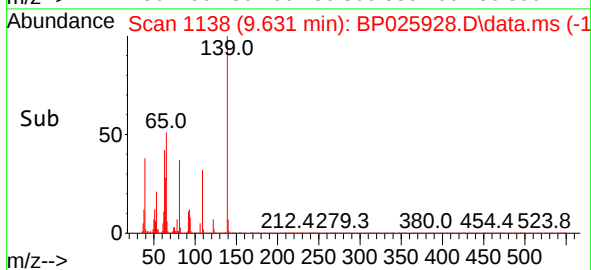
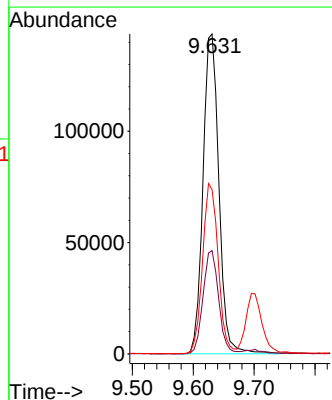
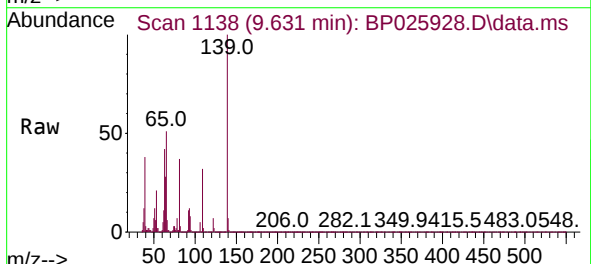
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MS

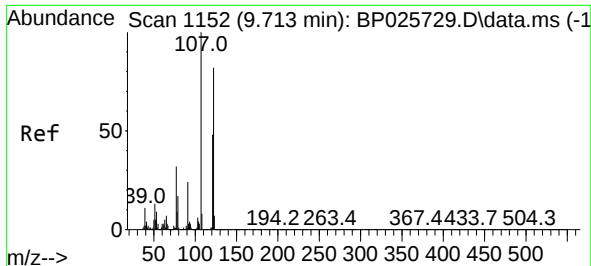
Tgt Ion: 82 Resp: 1015171
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.5 13.5 20.3



#26
2-Nitrophenol
Concen: 47.945 ng
RT: 9.631 min Scan# 1138
Delta R.T. -0.018 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

Tgt Ion: 139 Resp: 260139
Ion Ratio Lower Upper
139 100
109 32.3 29.0 43.4
65 51.4 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 46.607 ng

RT: 9.701 min Scan# 1152

Delta R.T. -0.012 min

Lab File: BP025928.D

Acq: 06 Oct 2025 18:23

Instrument :

BNA_P

ClientSampleId :

EG1-TP1MS

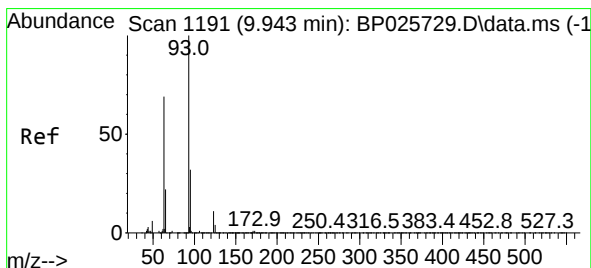
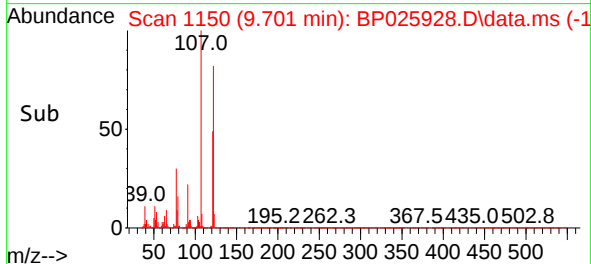
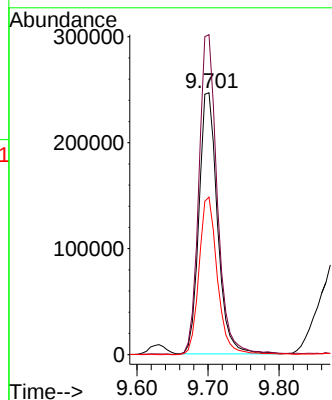
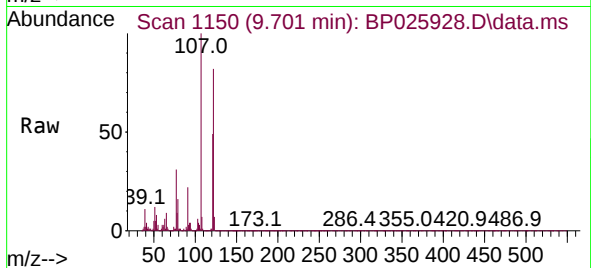
Tgt Ion:122 Resp: 443644

Ion Ratio Lower Upper

122 100

107 122.2 97.9 146.9

121 60.1 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 44.282 ng

RT: 9.913 min Scan# 1186

Delta R.T. -0.030 min

Lab File: BP025928.D

Acq: 06 Oct 2025 18:23

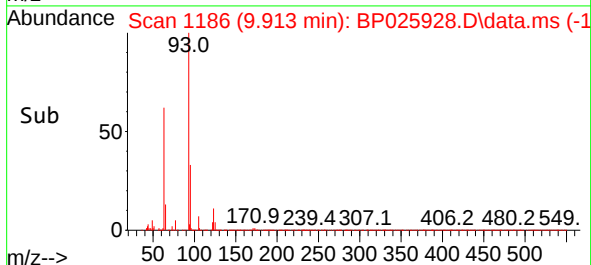
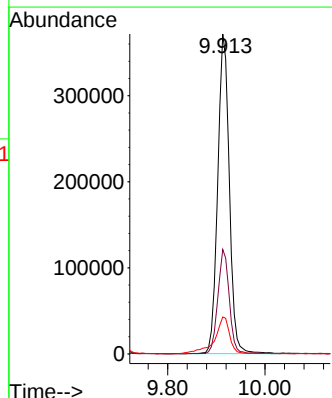
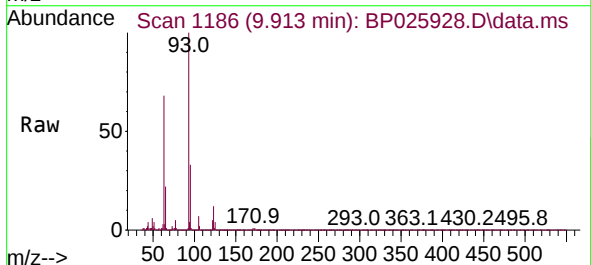
Tgt Ion: 93 Resp: 612892

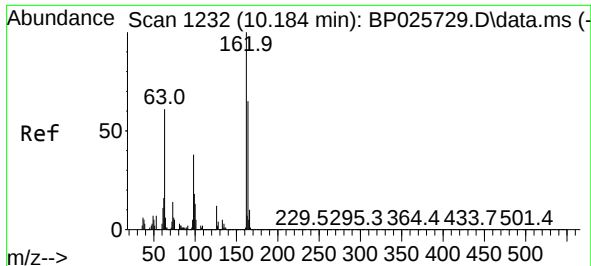
Ion Ratio Lower Upper

93 100

95 32.6 25.6 38.4

123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 47.014 ng

RT: 10.184 min Scan# 1232

Delta R.T. -0.000 min

Lab File: BP025928.D

Acq: 06 Oct 2025 18:23

Instrument :

BNA_P

ClientSampleId :

EG1-TP1MS

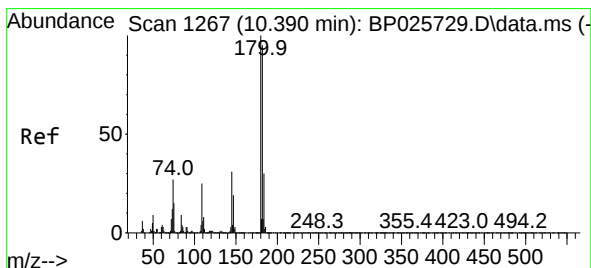
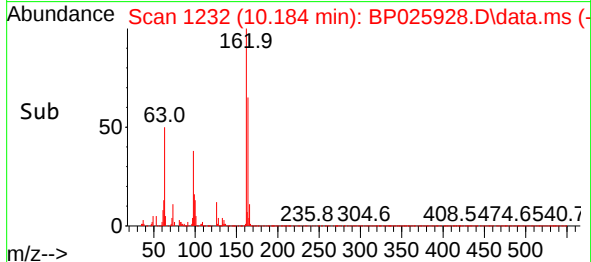
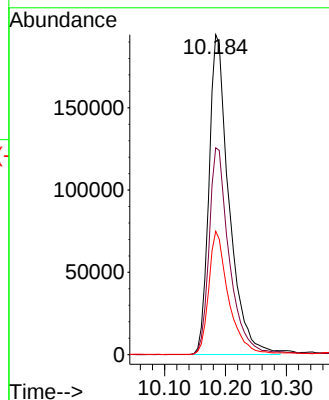
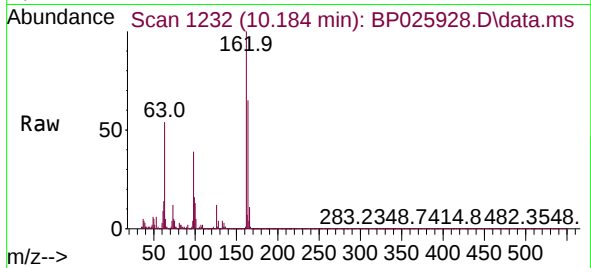
Tgt Ion:162 Resp: 446190

Ion Ratio Lower Upper

162 100

164 64.6 44.7 84.7

98 38.5 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 44.648 ng

RT: 10.372 min Scan# 1264

Delta R.T. -0.018 min

Lab File: BP025928.D

Acq: 06 Oct 2025 18:23

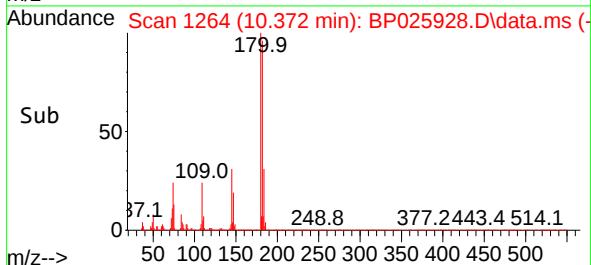
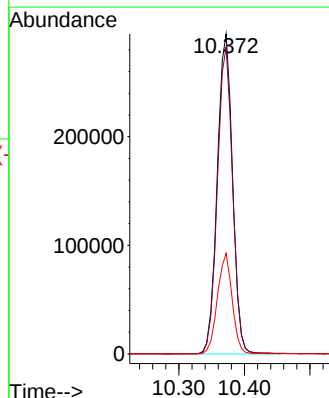
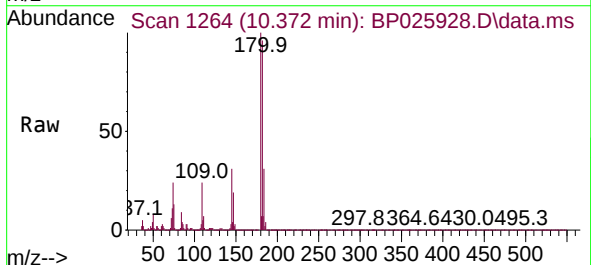
Tgt Ion:180 Resp: 477557

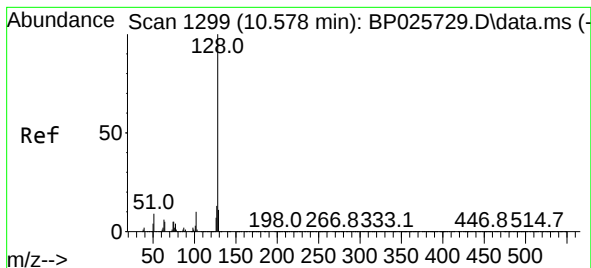
Ion Ratio Lower Upper

180 100

182 95.9 76.0 114.0

145 31.4 24.7 37.1

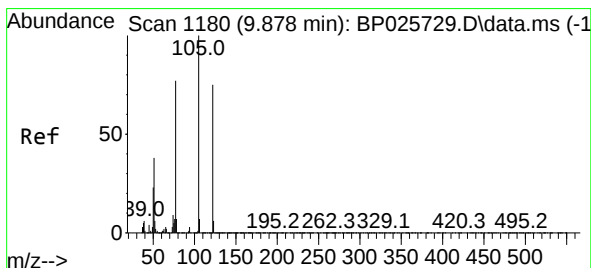
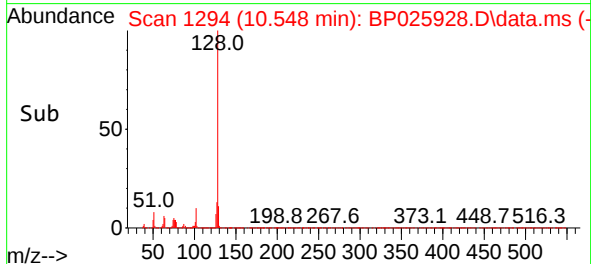
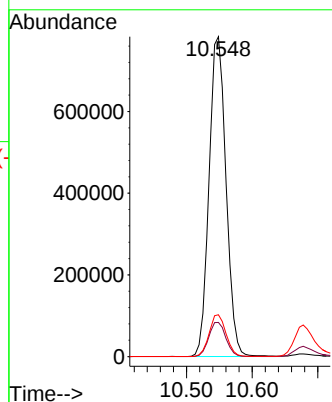
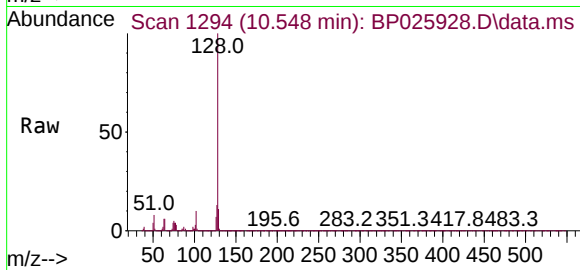




#31
Naphthalene
Concen: 43.453 ng
RT: 10.548 min Scan# 1182
Delta R.T. -0.030 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

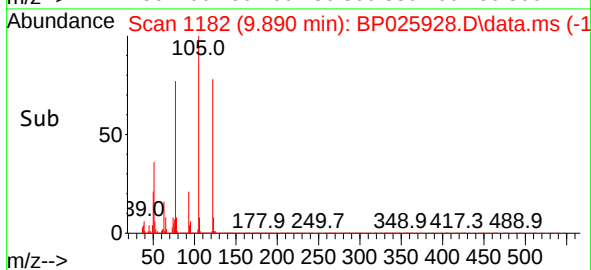
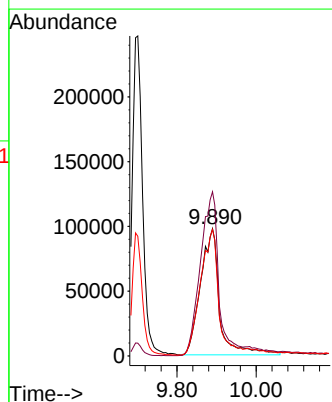
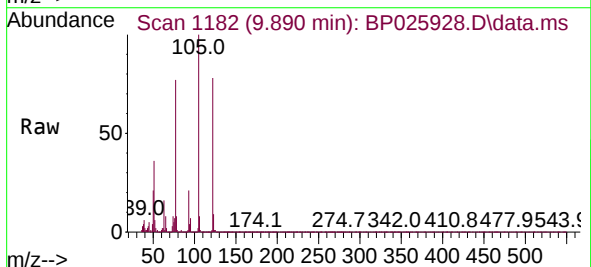
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MS

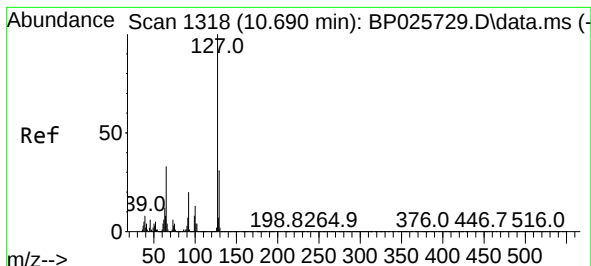
Tgt Ion:128 Resp: 1407932
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 46.159 ng
RT: 9.890 min Scan# 1182
Delta R.T. 0.012 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

Tgt Ion:122 Resp: 326669
Ion Ratio Lower Upper
122 100
105 128.9 111.5 151.5
77 99.5 81.8 121.8

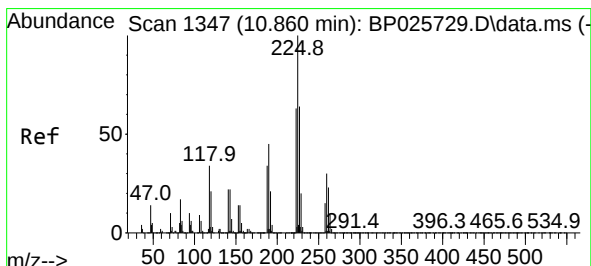
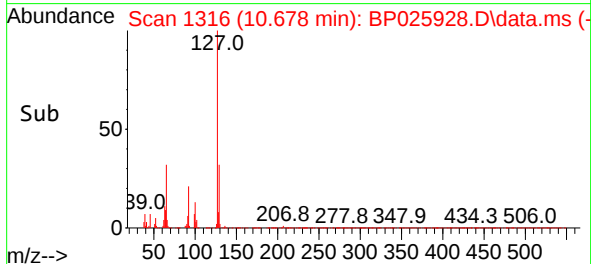
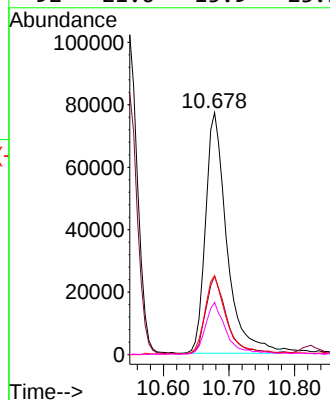
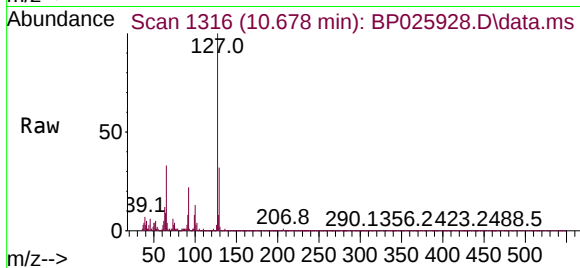




#33
4-Chloroaniline
Concen: 12.865 ng
RT: 10.678 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

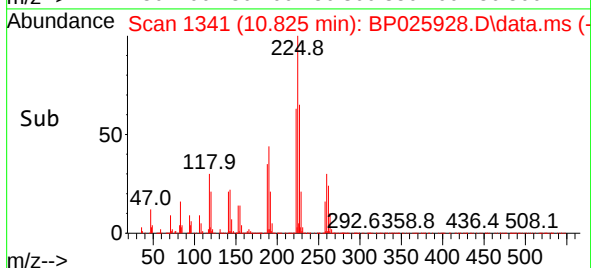
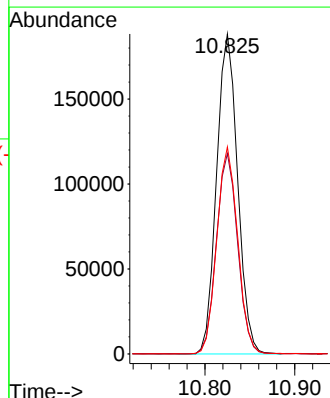
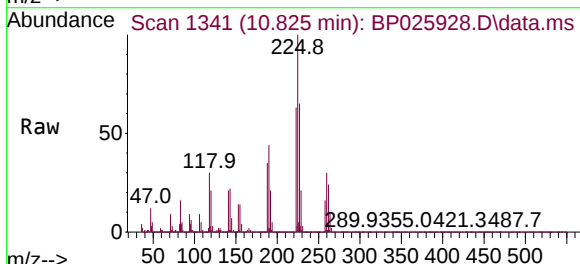
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MS

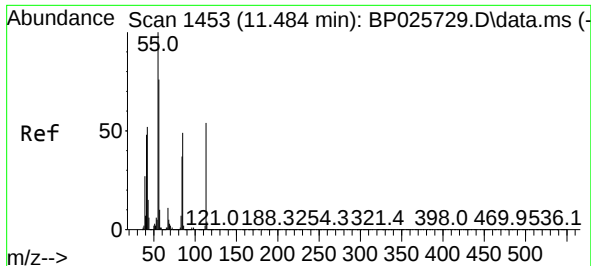
Tgt Ion:	127	Resp:	173741
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.1	37.7
65	32.5	26.4	39.6
92	21.6	15.9	23.9



#34
Hexachlorobutadiene
Concen: 44.586 ng
RT: 10.825 min Scan# 1341
Delta R.T. -0.035 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

Tgt Ion:	225	Resp:	306995
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	64.7	51.2	76.8

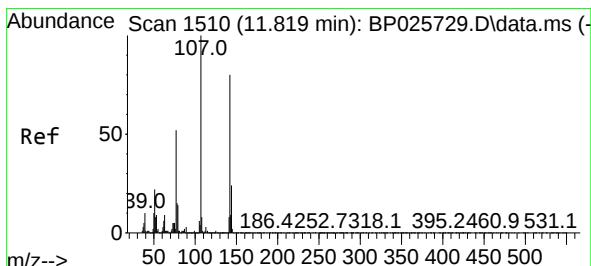
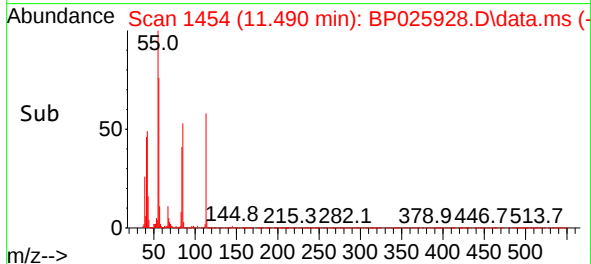
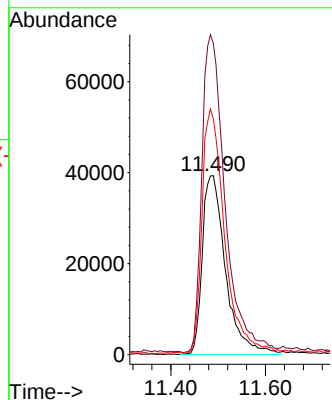
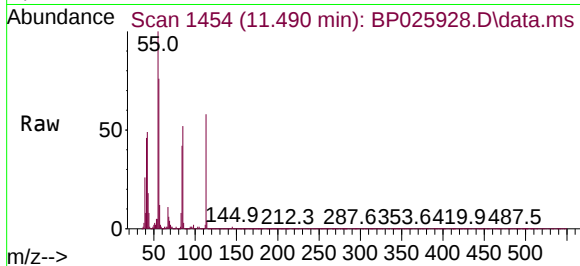




#35
Caprolactam
Concen: 36.693 ng
RT: 11.490 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

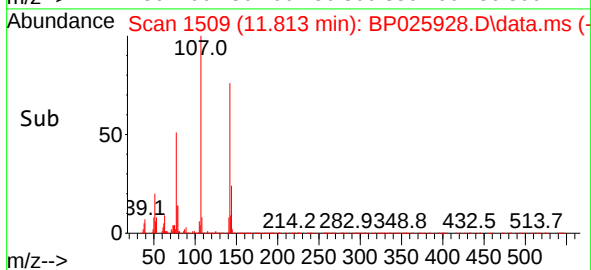
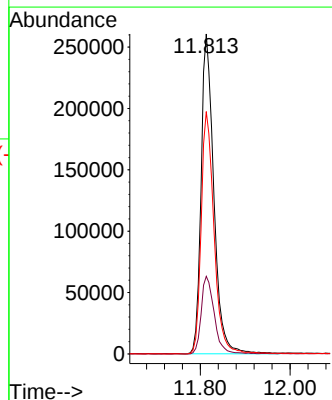
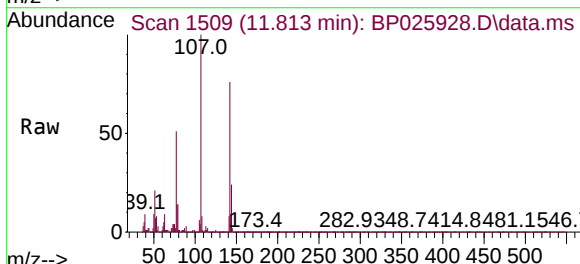
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MS

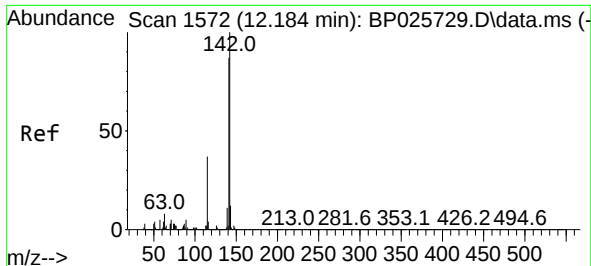
Tgt Ion:113 Resp: 134242
Ion Ratio Lower Upper
113 100
55 173.9 165.5 205.5
56 131.7 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 45.329 ng
RT: 11.813 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

Tgt Ion:107 Resp: 512897
Ion Ratio Lower Upper
107 100
144 24.3 19.4 29.2
142 75.7 63.8 95.6

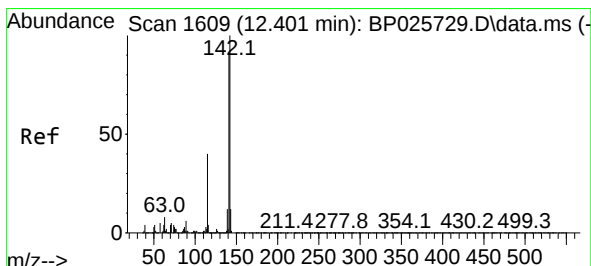
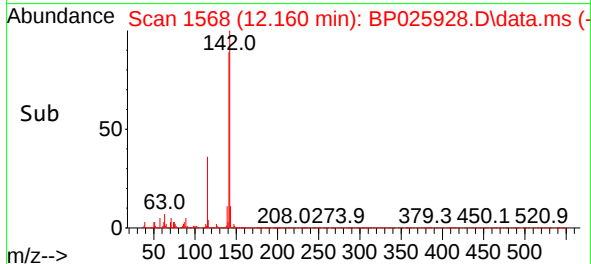
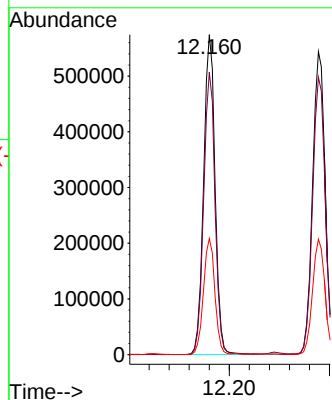
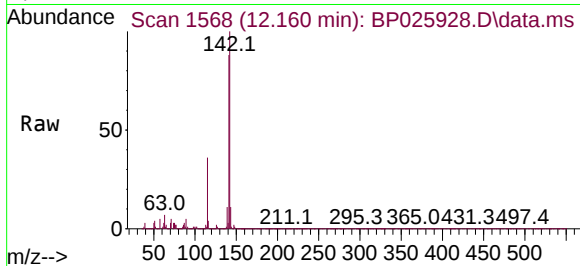




#37
2-Methylnaphthalene
Concen: 43.657 ng
RT: 12.160 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

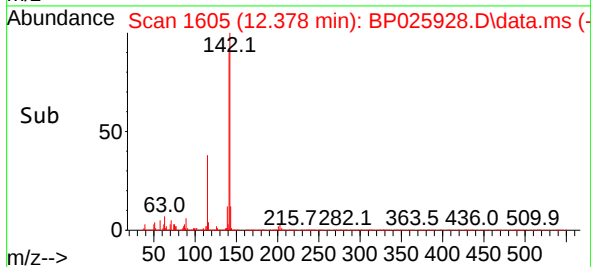
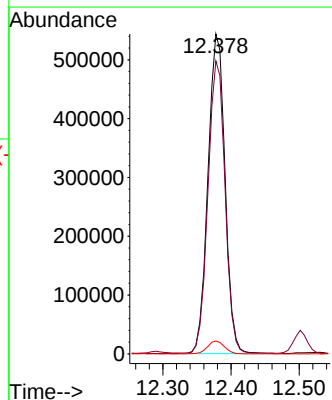
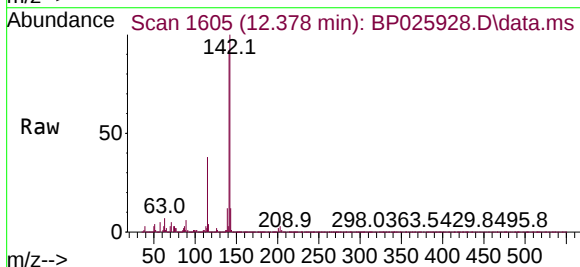
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MS

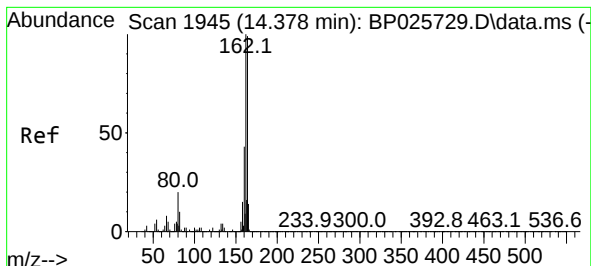
Tgt Ion:142 Resp: 908534
Ion Ratio Lower Upper
142 100
141 88.3 69.6 104.4
115 36.3 30.0 45.0



#38
1-Methylnaphthalene
Concen: 42.663 ng
RT: 12.378 min Scan# 1605
Delta R.T. -0.024 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

Tgt Ion:142 Resp: 946775
Ion Ratio Lower Upper
142 100
141 91.5 72.7 109.1
116 4.0 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.354 min Scan# 1941

Delta R.T. -0.024 min

Lab File: BP025928.D

Acq: 06 Oct 2025 18:23

Instrument :

BNA_P

ClientSampleId :

EG1-TP1MS

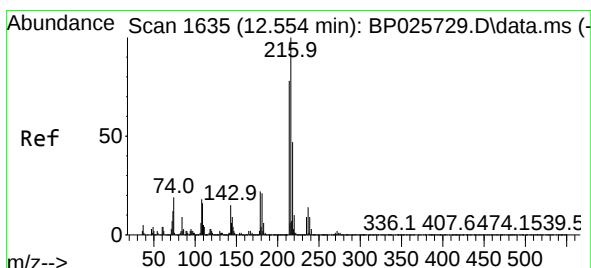
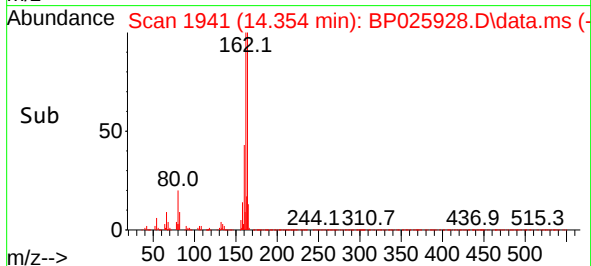
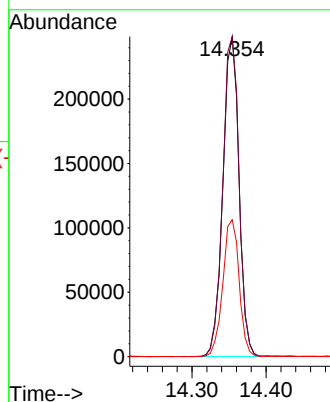
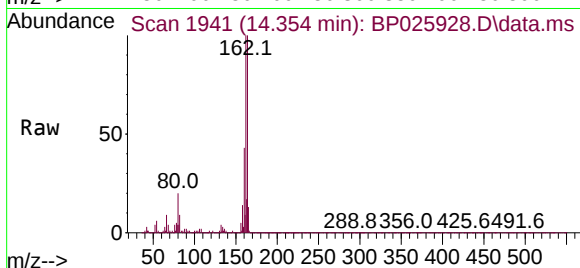
Tgt Ion:164 Resp: 374317

Ion Ratio Lower Upper

164 100

162 100.2 80.6 120.8

160 42.8 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 54.659 ng

RT: 12.525 min Scan# 1630

Delta R.T. -0.030 min

Lab File: BP025928.D

Acq: 06 Oct 2025 18:23

Tgt Ion:216 Resp: 619987

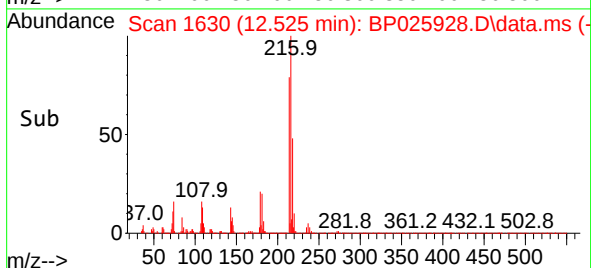
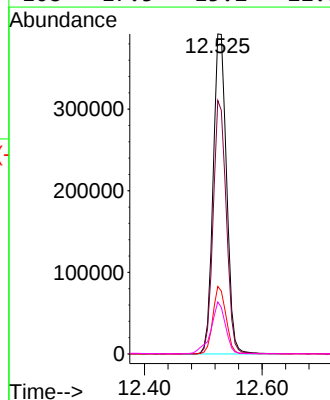
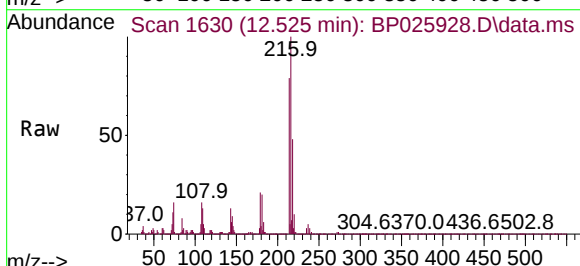
Ion Ratio Lower Upper

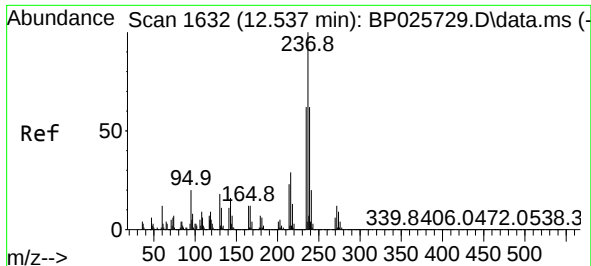
216 100

214 77.6 62.4 93.6

179 20.5 17.0 25.6

108 17.5 15.2 22.8

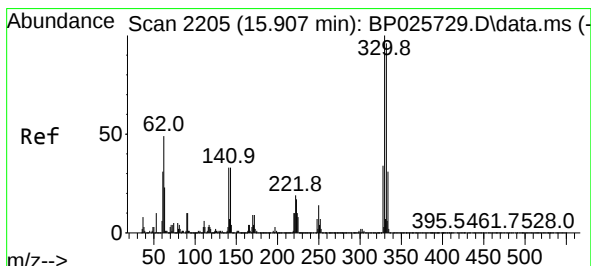
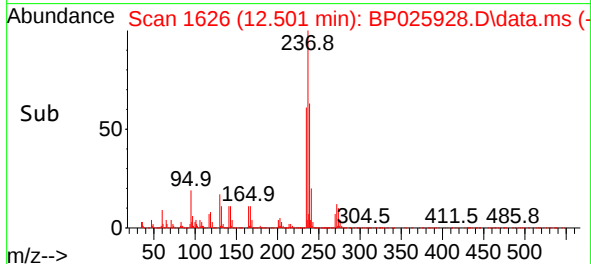
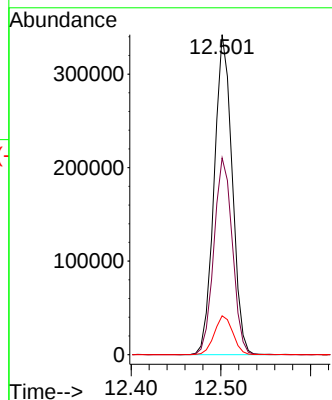
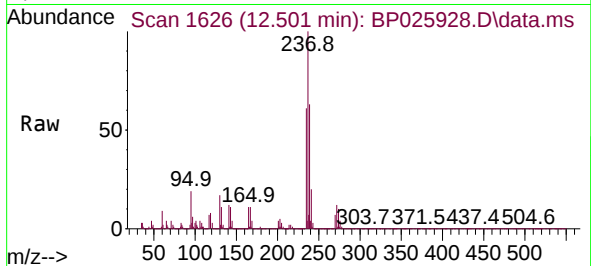




#41
Hexachlorocyclopentadiene
Concen: 77.211 ng
RT: 12.501 min Scan# 1
Delta R.T. -0.035 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

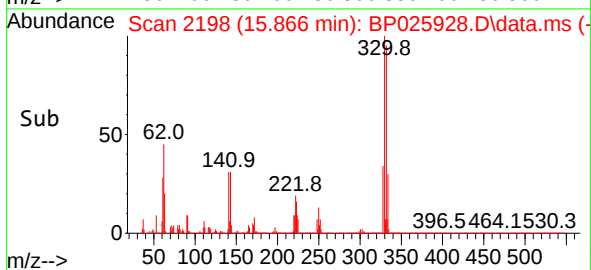
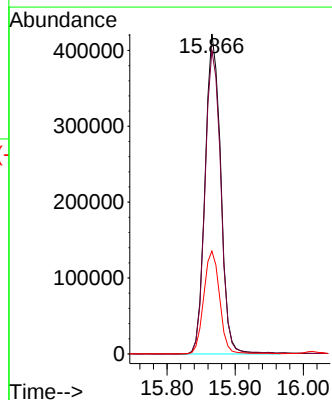
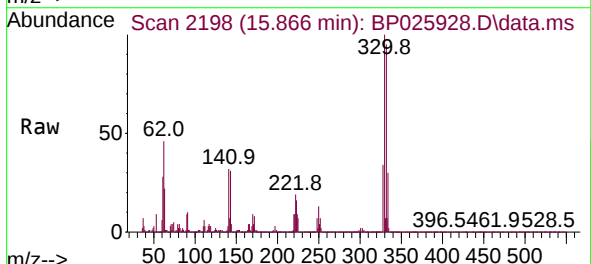
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MS

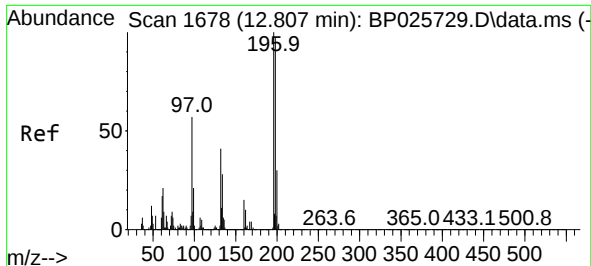
Tgt Ion:237 Resp: 476990
Ion Ratio Lower Upper
237 100
235 61.5 41.9 81.9
272 12.1 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 143.359 ng
RT: 15.866 min Scan# 2198
Delta R.T. -0.041 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

Tgt Ion:330 Resp: 669325
Ion Ratio Lower Upper
330 100
332 96.4 76.9 115.3
141 32.6 31.0 46.4

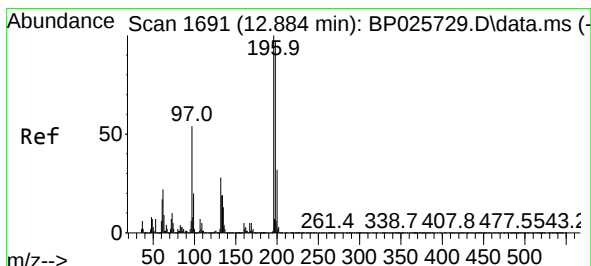
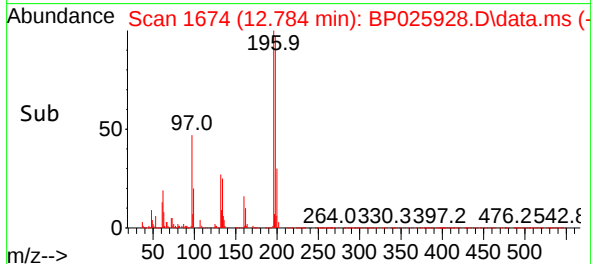
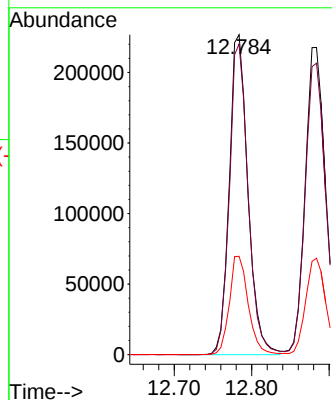
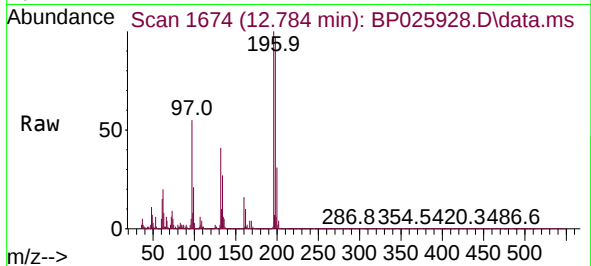




#43
2,4,6-Trichlorophenol
Concen: 51.104 ng
RT: 12.784 min Scan# 1678
Delta R.T. -0.024 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

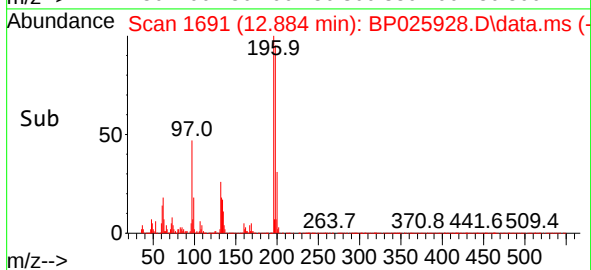
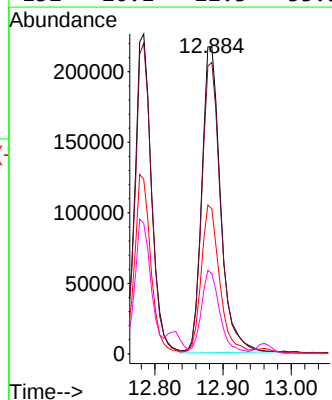
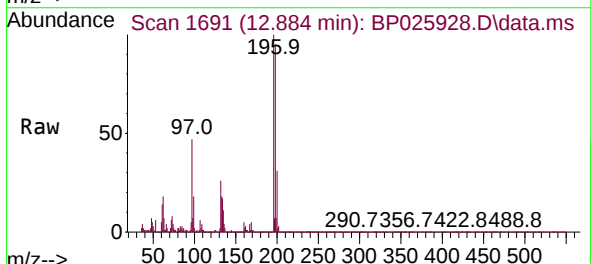
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MS

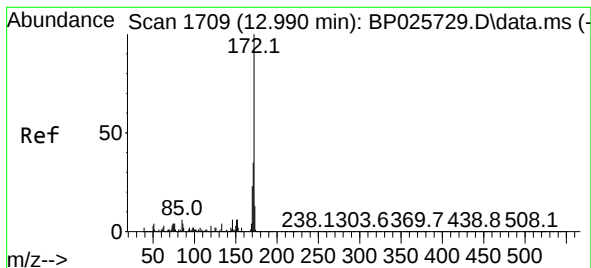
Tgt Ion:196 Resp: 381068
Ion Ratio Lower Upper
196 100
198 97.1 77.2 115.8
200 30.7 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 50.003 ng
RT: 12.884 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

Tgt Ion:196 Resp: 414964
Ion Ratio Lower Upper
196 100
198 94.9 77.8 116.8
97 47.2 43.3 64.9
132 26.1 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 79.898 ng

RT: 12.960 min Scan# 1704

Delta R.T. -0.030 min

Lab File: BP025928.D

Acq: 06 Oct 2025 18:23

Instrument :

BNA_P

ClientSampleId :

EG1-TP1MS

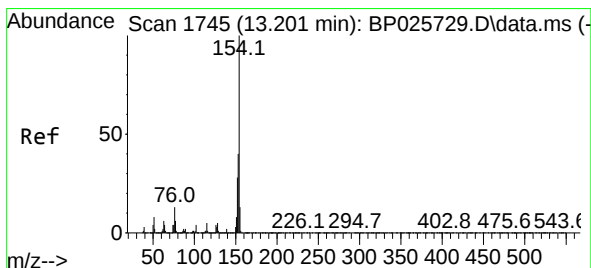
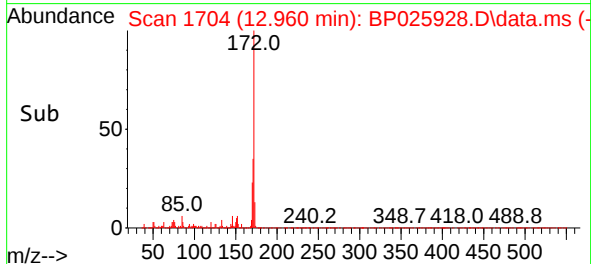
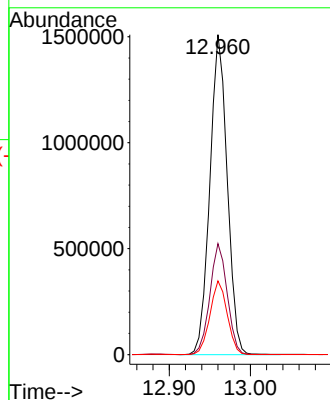
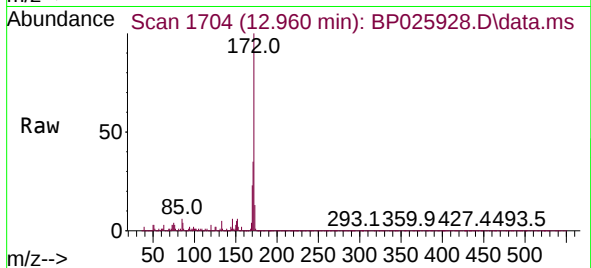
Tgt Ion:172 Resp: 2246112

Ion Ratio Lower Upper

172 100

171 34.7 27.8 41.6

170 23.0 18.6 27.8



#46

1,1'-Biphenyl

Concen: 52.512 ng

RT: 13.172 min Scan# 1740

Delta R.T. -0.030 min

Lab File: BP025928.D

Acq: 06 Oct 2025 18:23

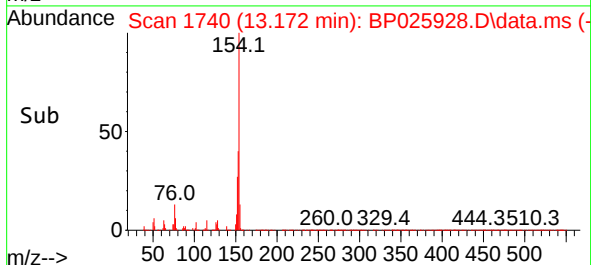
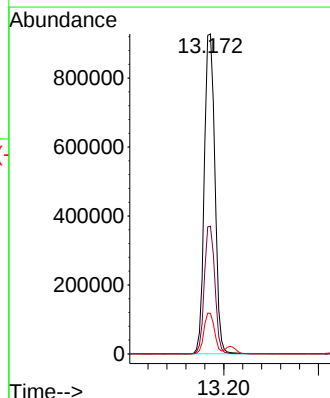
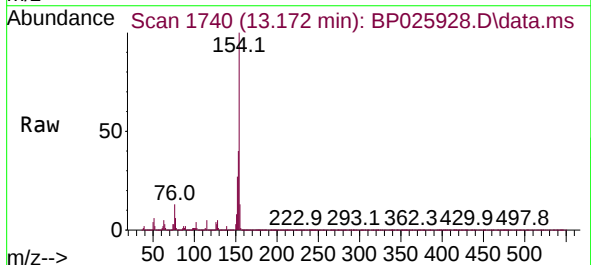
Tgt Ion:154 Resp: 1442765

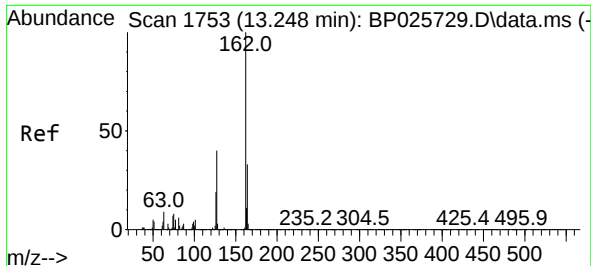
Ion Ratio Lower Upper

154 100

153 39.9 19.7 59.7

76 12.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 47.096 ng

RT: 13.213 min Scan# 1747

Delta R.T. -0.035 min

Lab File: BP025928.D

Acq: 06 Oct 2025 18:23

Instrument :

BNA_P

ClientSampleId :

EG1-TP1MS

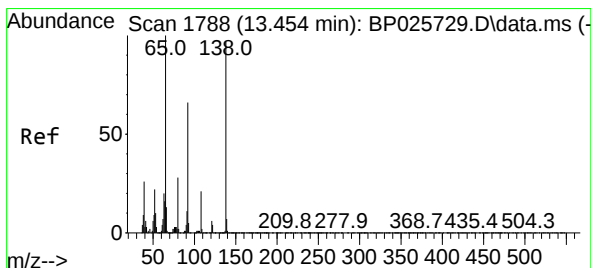
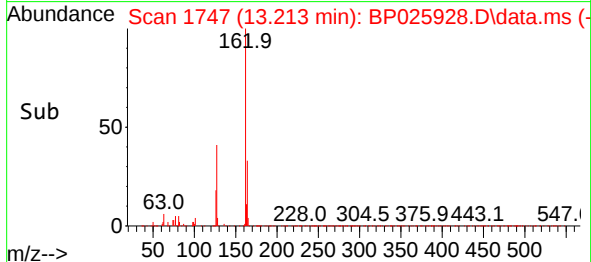
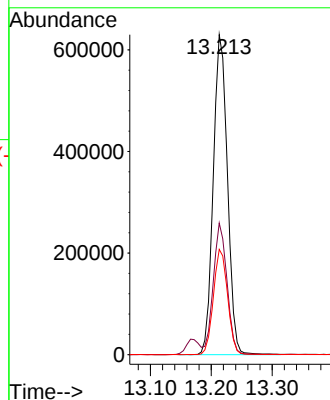
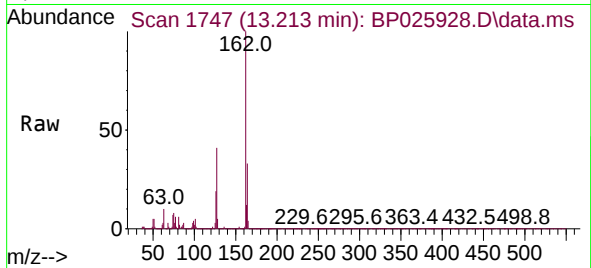
Tgt Ion:162 Resp: 1018873

Ion Ratio Lower Upper

162 100

127 41.1 32.2 48.4

164 32.9 26.5 39.7



#48

2-Nitroaniline

Concen: 48.319 ng

RT: 13.437 min Scan# 1785

Delta R.T. -0.018 min

Lab File: BP025928.D

Acq: 06 Oct 2025 18:23

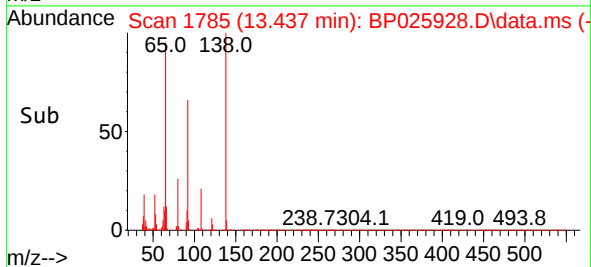
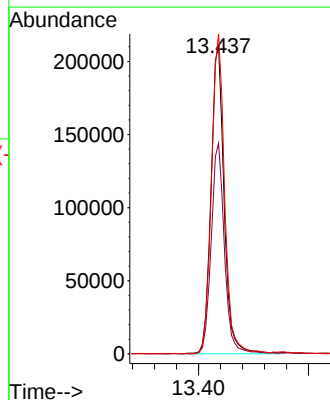
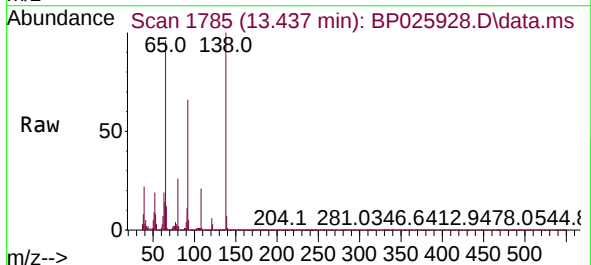
Tgt Ion: 65 Resp: 348455

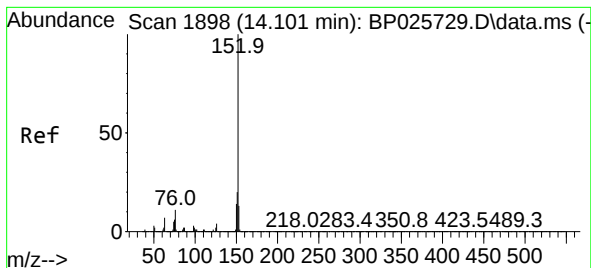
Ion Ratio Lower Upper

65 100

92 68.5 53.1 79.7

138 104.1 77.8 116.8





#49

Acenaphthylene

Concen: 48.499 ng

RT: 14.072 min Scan# 1893

Delta R.T. -0.030 min

Lab File: BP025928.D

Acq: 06 Oct 2025 18:23

Instrument :

BNA_P

ClientSampleId :

EG1-TP1MS

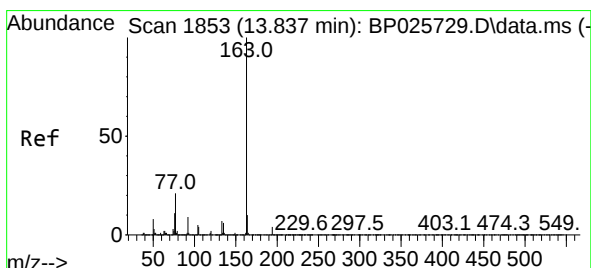
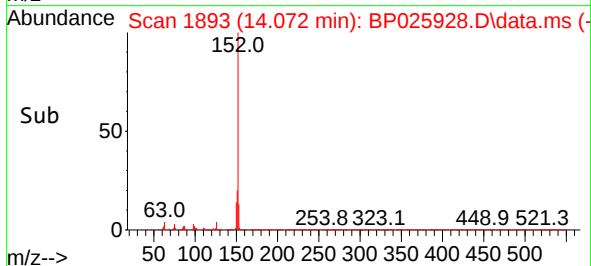
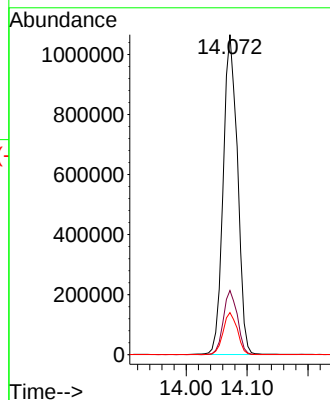
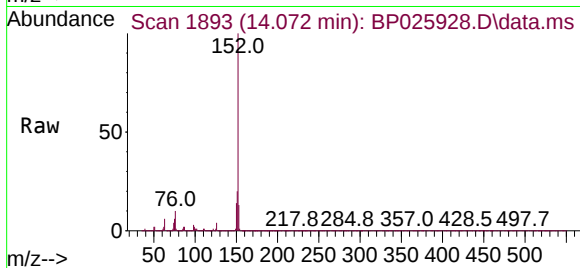
Tgt Ion:152 Resp: 1738428

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 46.631 ng

RT: 13.807 min Scan# 1848

Delta R.T. -0.030 min

Lab File: BP025928.D

Acq: 06 Oct 2025 18:23

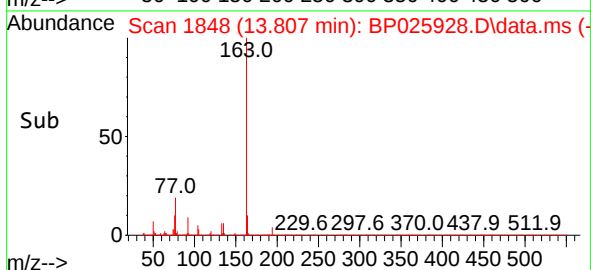
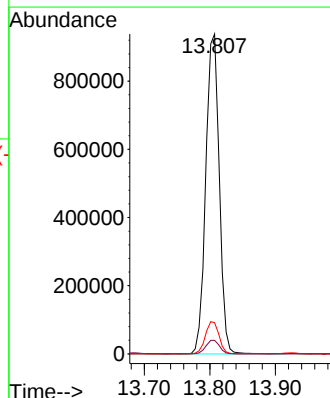
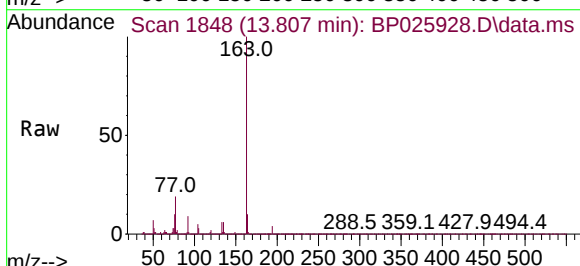
Tgt Ion:163 Resp: 1332627

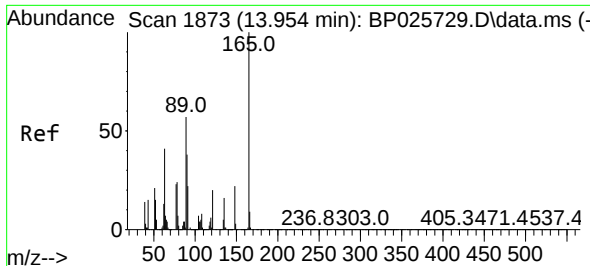
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 9.7 8.2 12.2

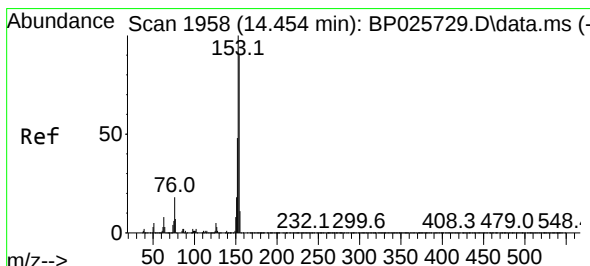
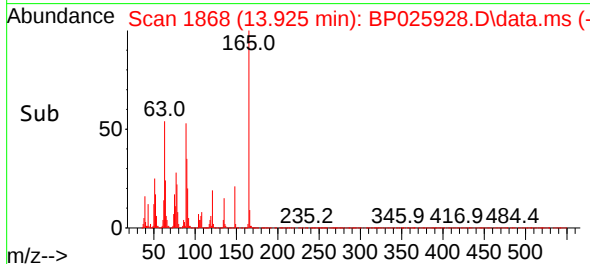
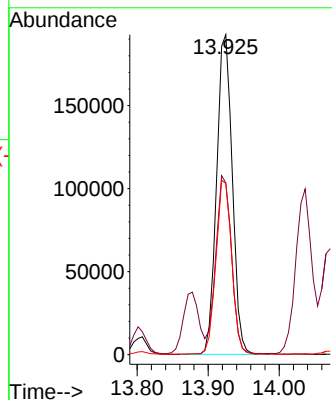
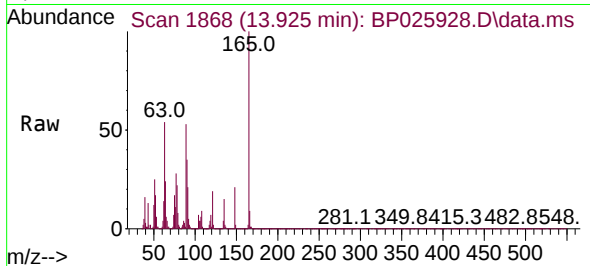




#51
2,6-Dinitrotoluene
Concen: 49.035 ng
RT: 13.925 min Scan# 1873
Delta R.T. -0.030 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

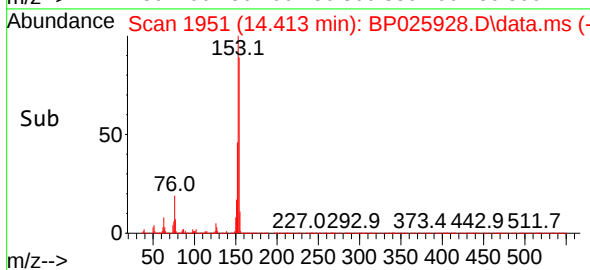
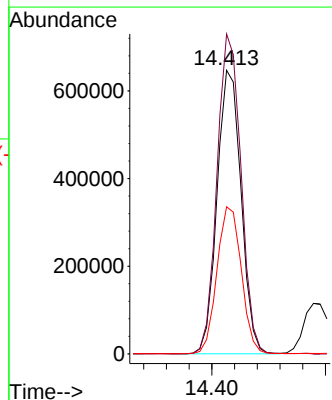
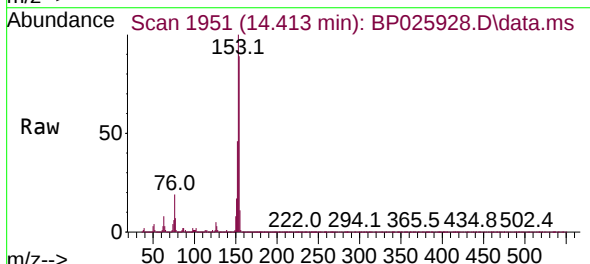
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MS

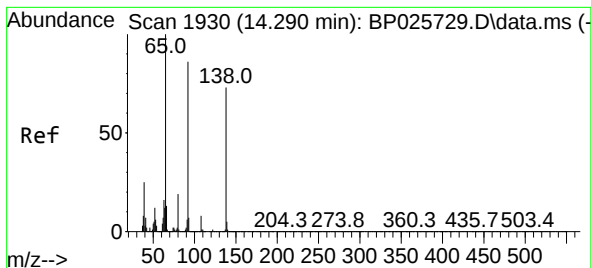
Tgt Ion:165 Resp: 296891
Ion Ratio Lower Upper
165 100
63 53.7 48.1 72.1
89 53.5 45.4 68.0



#52
Acenaphthene
Concen: 45.933 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.041 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

Tgt Ion:154 Resp: 949494
Ion Ratio Lower Upper
154 100
153 112.8 89.4 134.0
152 51.9 42.5 63.7

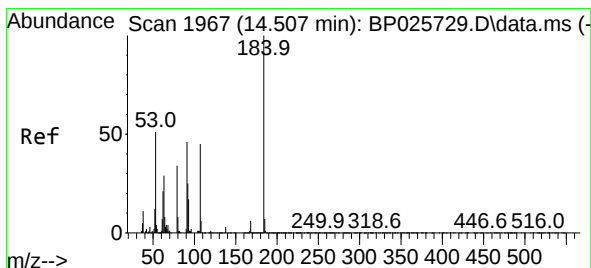
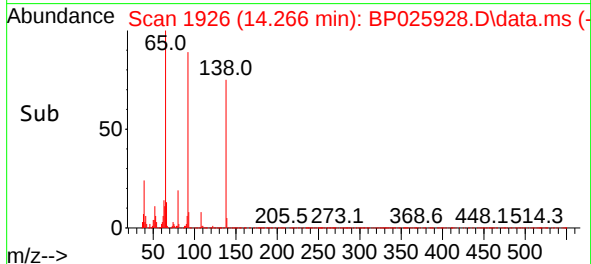
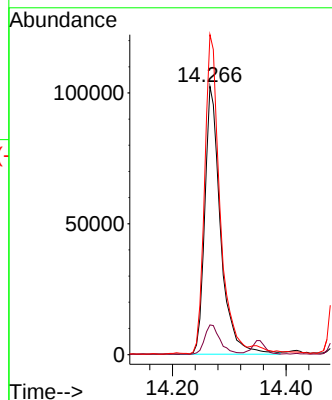
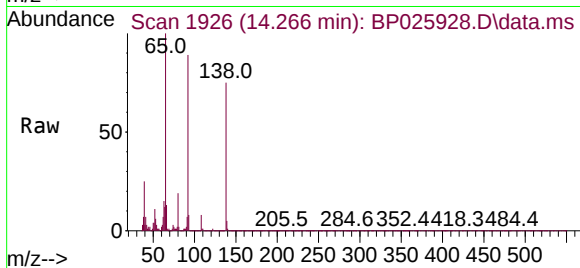




#53
3-Nitroaniline
Concen: 30.938 ng
RT: 14.266 min Scan# 1930
Delta R.T. -0.024 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

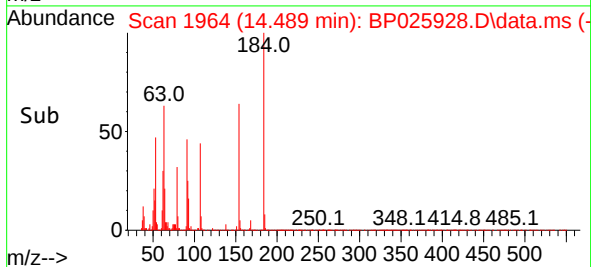
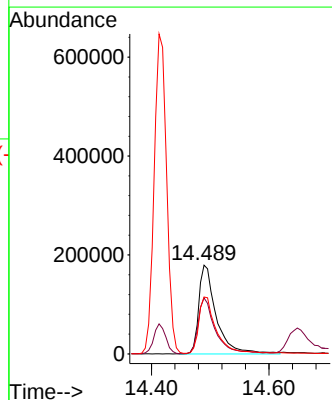
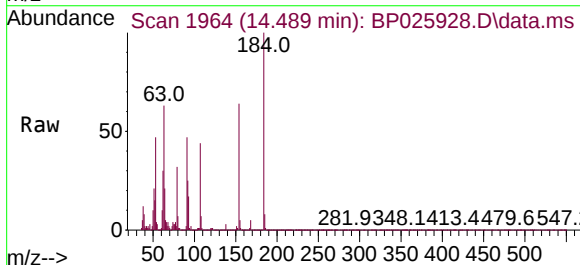
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MS

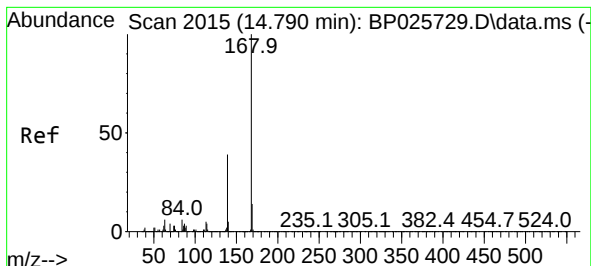
Tgt Ion:138 Resp: 196978
Ion Ratio Lower Upper
138 100
108 11.1 8.7 13.1
92 119.3 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 92.901 ng
RT: 14.489 min Scan# 1964
Delta R.T. -0.018 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

Tgt Ion:184 Resp: 368974
Ion Ratio Lower Upper
184 100
63 63.1 52.5 78.7
154 64.2 51.5 77.3

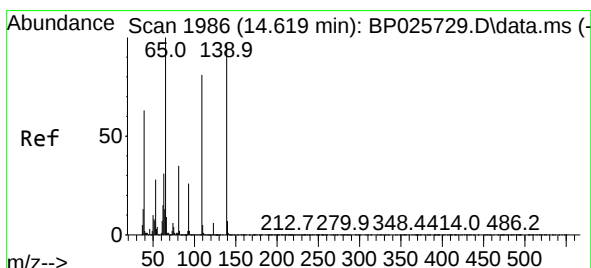
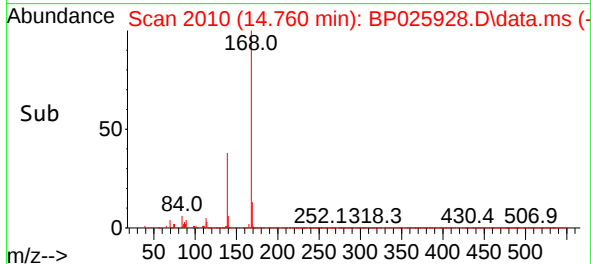
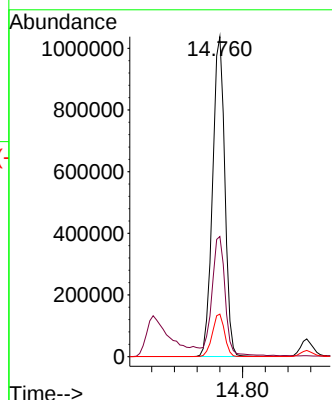
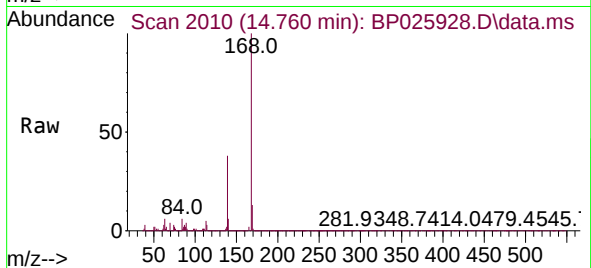




#55
Dibenzofuran
Concen: 46.346 ng
RT: 14.760 min Scan# 2015
Delta R.T. -0.030 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

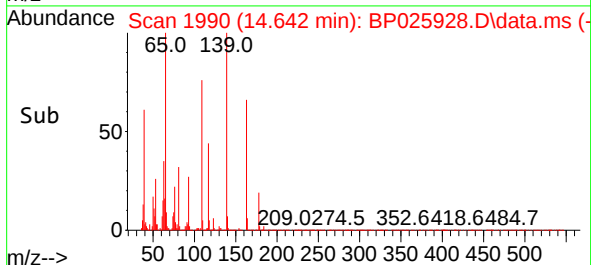
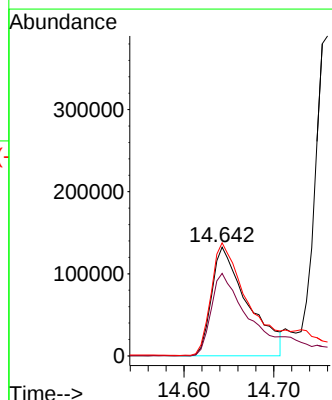
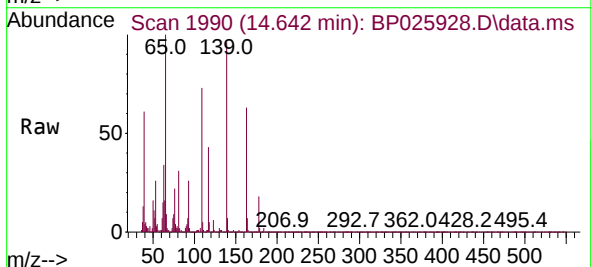
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MS

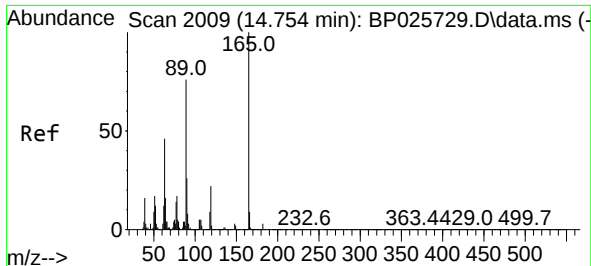
Tgt Ion:168 Resp: 1561434
Ion Ratio Lower Upper
168 100
139 37.6 31.7 47.5
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 68.177 ng
RT: 14.642 min Scan# 1990
Delta R.T. 0.023 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

Tgt Ion:139 Resp: 369965
Ion Ratio Lower Upper
139 100
109 76.0 62.9 102.9
65 104.0 83.4 123.4

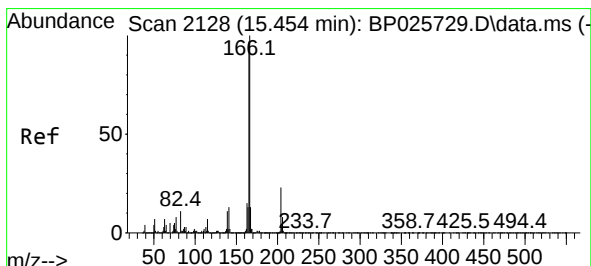
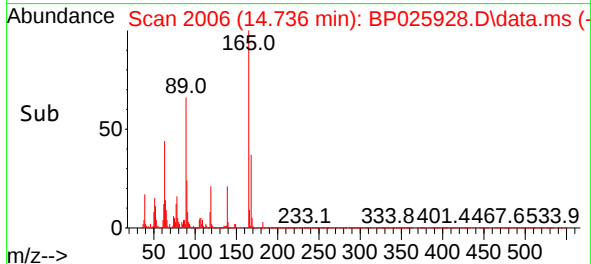
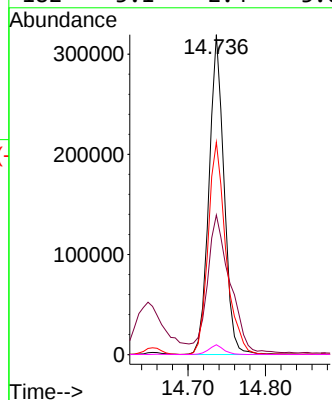
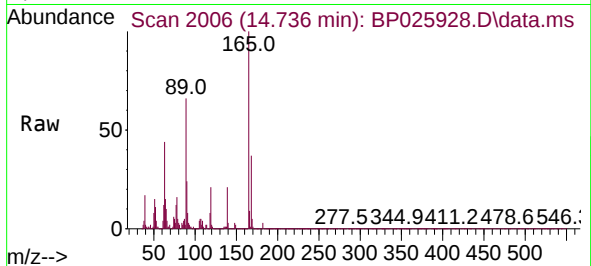




#57
2,4-Dinitrotoluene
Concen: 50.037 ng
RT: 14.736 min Scan# 2006
Delta R.T. -0.018 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

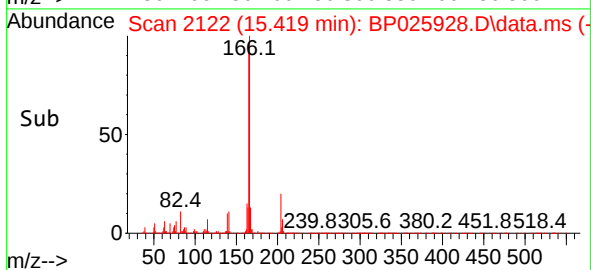
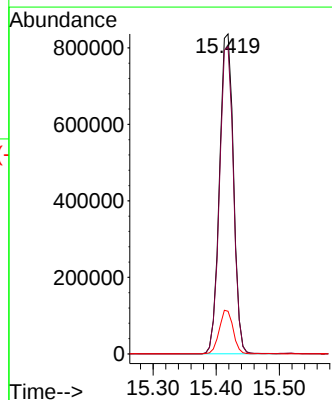
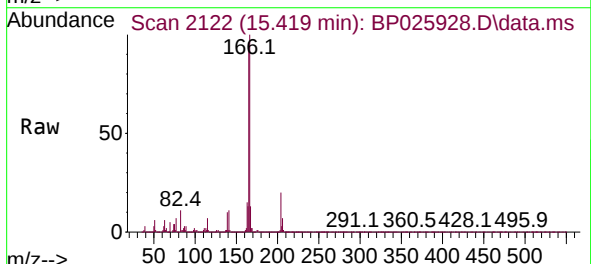
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MS

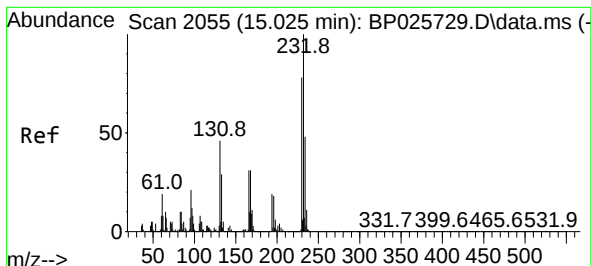
Tgt Ion:	165	Resp:	431154
Ion	Ratio	Lower	Upper
165	100		
63	43.6	37.7	56.5
89	66.4	61.0	91.6
182	3.1	2.4	3.6



#58
Fluorene
Concen: 47.944 ng
RT: 15.419 min Scan# 2122
Delta R.T. -0.035 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

Tgt Ion:	166	Resp:	1284412
Ion	Ratio	Lower	Upper
166	100		
165	96.0	77.7	116.5
167	13.3	10.6	16.0

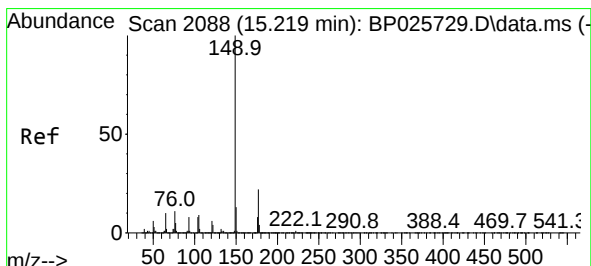
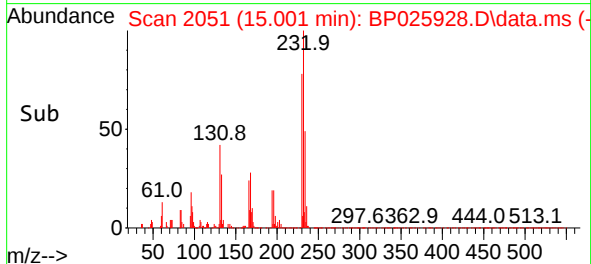
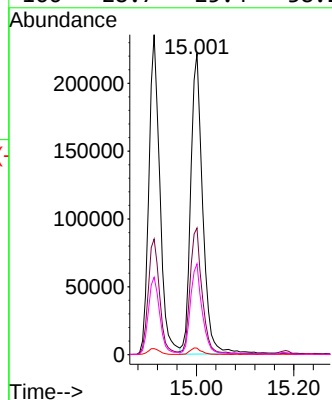
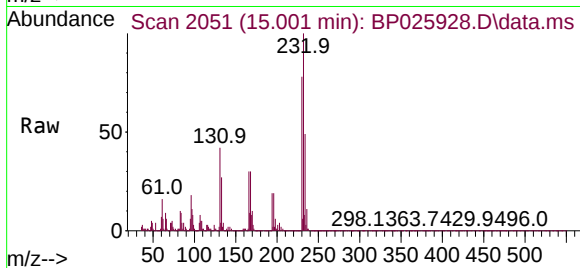




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.646 ng
RT: 15.001 min Scan# 2051
Delta R.T. -0.024 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

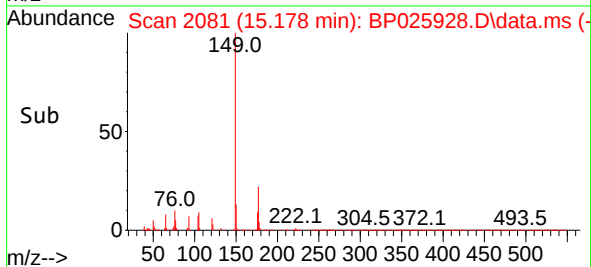
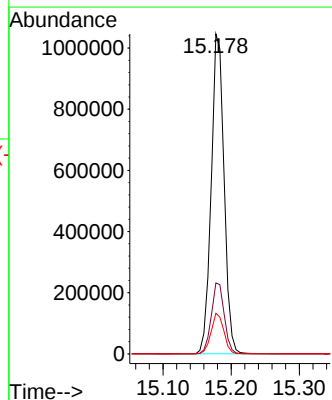
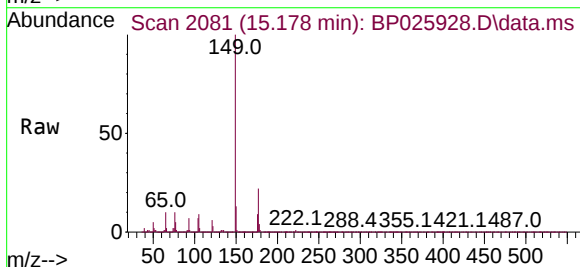
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MS

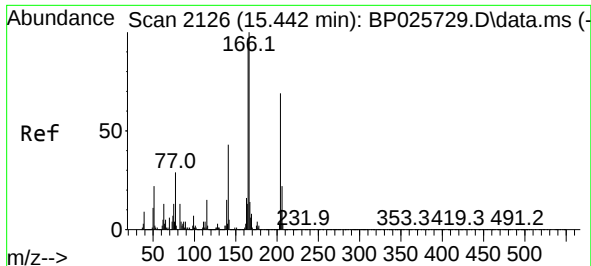
Tgt Ion:232 Resp: 378620
Ion Ratio Lower Upper
232 100
131 41.4 36.7 55.1
130 2.2 2.0 3.0
166 28.7 25.4 38.2



#60
Diethylphthalate
Concen: 47.324 ng
RT: 15.178 min Scan# 2081
Delta R.T. -0.041 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

Tgt Ion:149 Resp: 1371844
Ion Ratio Lower Upper
149 100
177 22.2 17.7 26.5
150 12.7 10.0 15.0

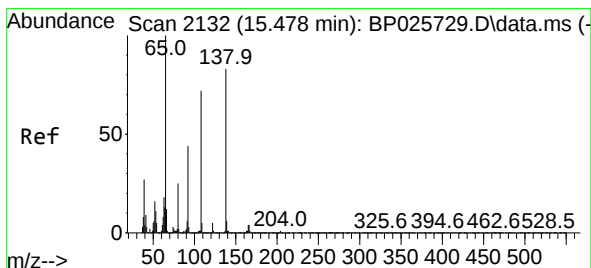
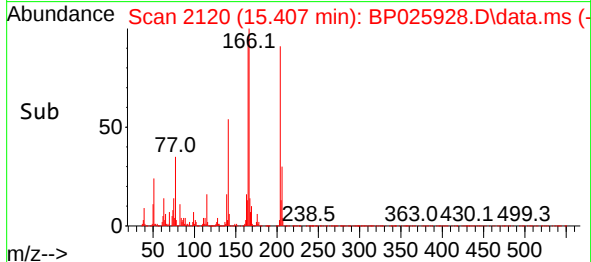
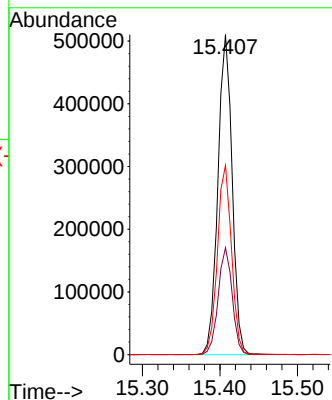
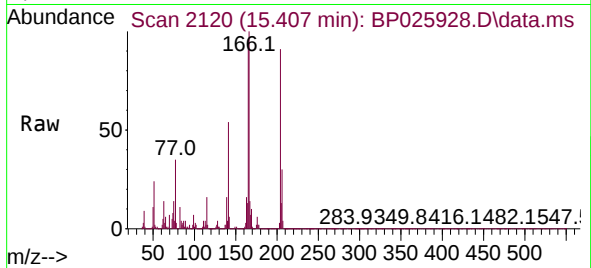




#61
4-Chlorophenyl-phenylether
Concen: 48.218 ng
RT: 15.407 min Scan# 2120
Delta R.T. -0.035 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

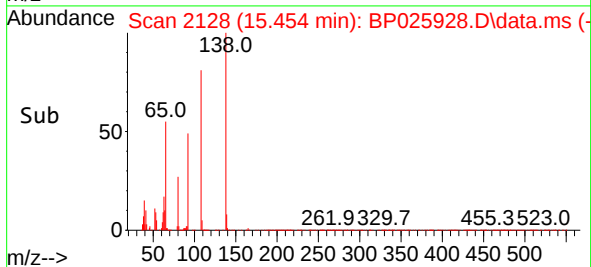
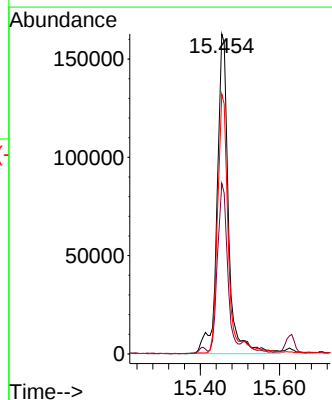
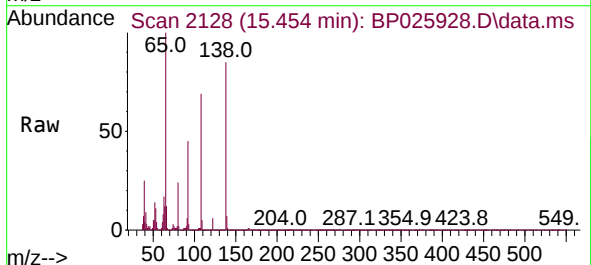
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MS

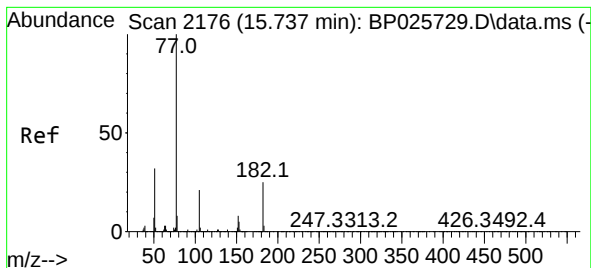
Tgt Ion:204 Resp: 651021
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 59.1 49.7 74.5



#62
4-Nitroaniline
Concen: 49.464 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.024 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

Tgt Ion:138 Resp: 322644
Ion Ratio Lower Upper
138 100
92 53.3 33.3 73.3
108 81.2 66.7 106.7





#63

Azobenzene

Concen: 45.867 ng

RT: 15.707 min Scan# 2176

Delta R.T. -0.030 min

Lab File: BP025928.D

Acq: 06 Oct 2025 18:23

Instrument :

BNA_P

ClientSampleId :

EG1-TP1MS

Tgt Ion: 77 Resp: 1285631

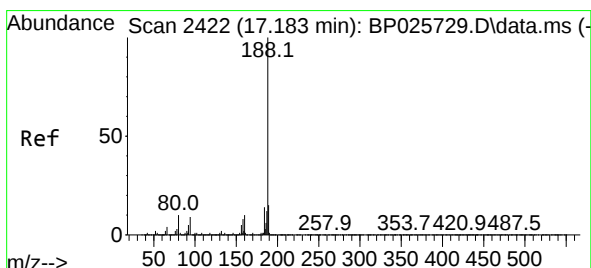
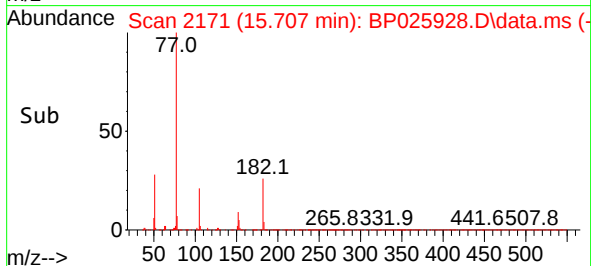
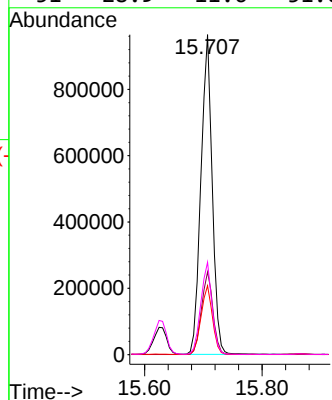
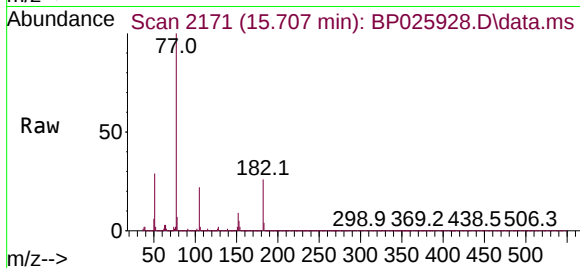
Ion Ratio Lower Upper

77 100

182 25.8 5.2 45.2

105 21.5 1.1 41.1

51 28.9 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.154 min Scan# 2417

Delta R.T. -0.030 min

Lab File: BP025928.D

Acq: 06 Oct 2025 18:23

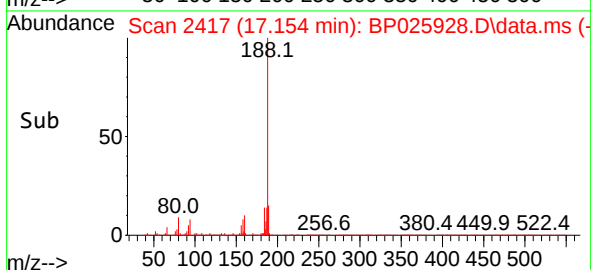
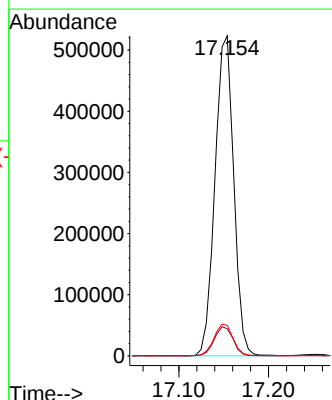
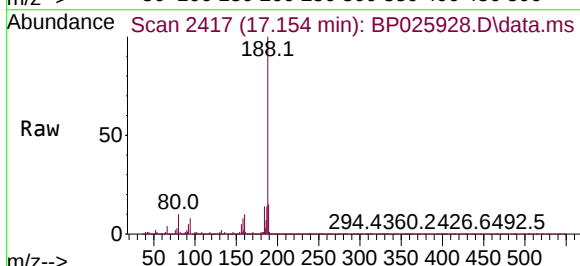
Tgt Ion: 188 Resp: 763643

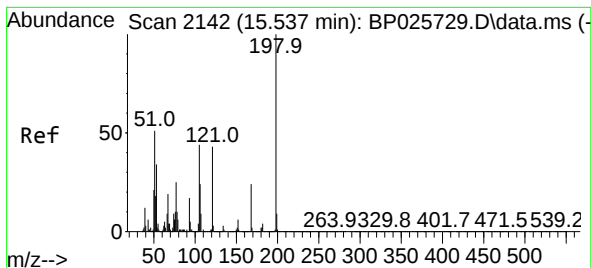
Ion Ratio Lower Upper

188 100

94 8.5 7.4 11.0

80 9.5 7.7 11.5

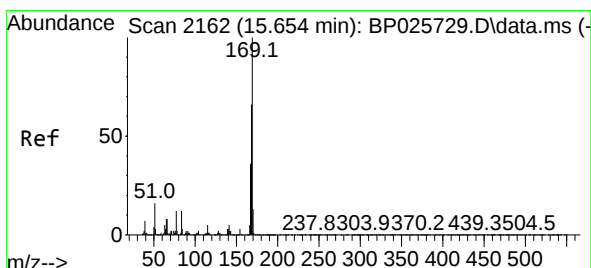
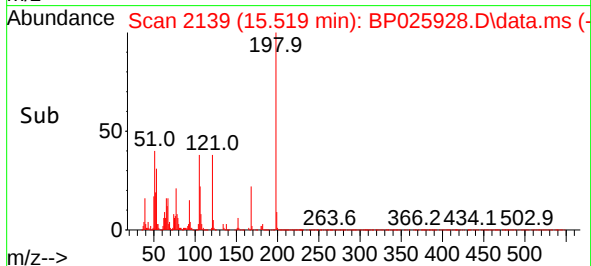
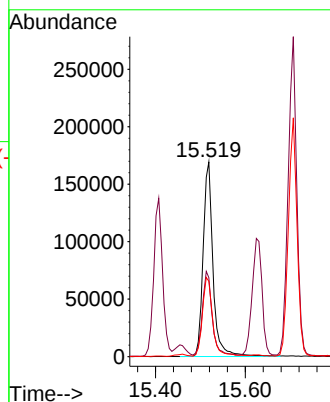
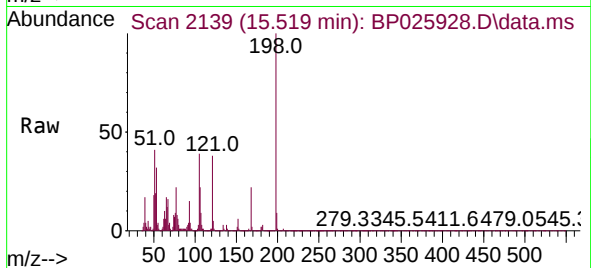




#65
4,6-Dinitro-2-methylphenol
Concen: 51.041 ng
RT: 15.519 min Scan# 2142
Delta R.T. -0.018 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

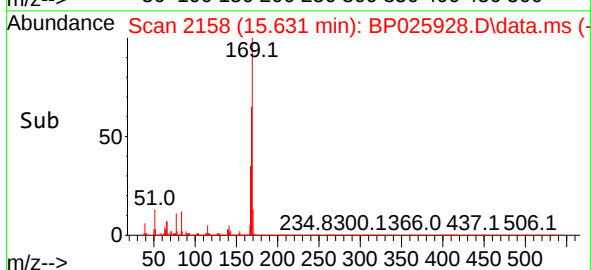
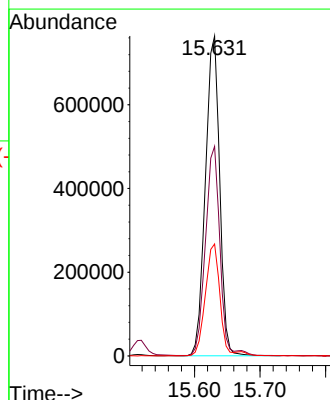
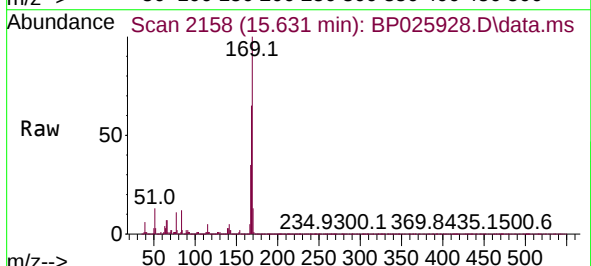
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MS

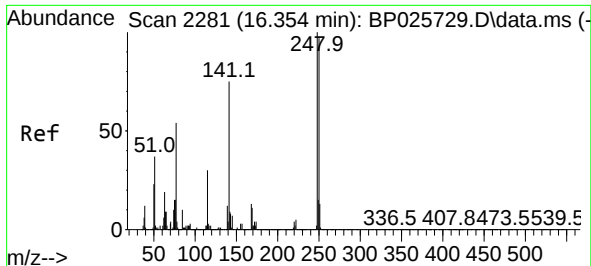
Tgt Ion:198 Resp: 259212
Ion Ratio Lower Upper
198 100
51 40.6 33.4 73.4
105 38.7 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 49.235 ng
RT: 15.631 min Scan# 2158
Delta R.T. -0.024 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

Tgt Ion:169 Resp: 1150592
Ion Ratio Lower Upper
169 100
168 65.5 52.6 78.8
167 35.0 28.5 42.7

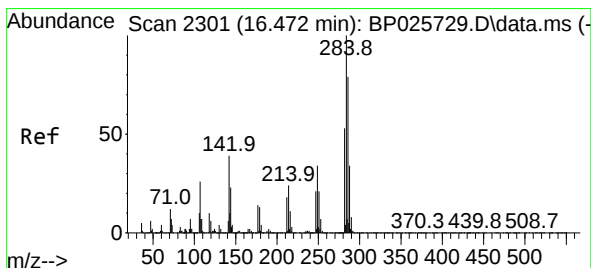
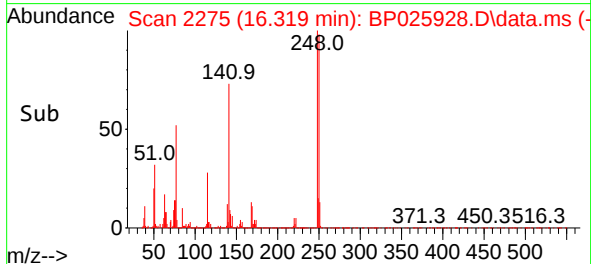
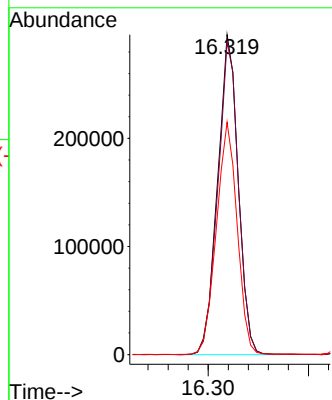
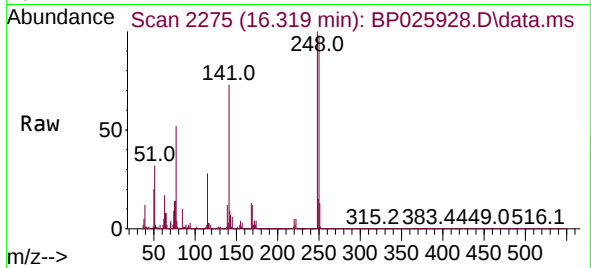




#67
4-Bromophenyl-phenylether
Concen: 50.337 ng
RT: 16.319 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

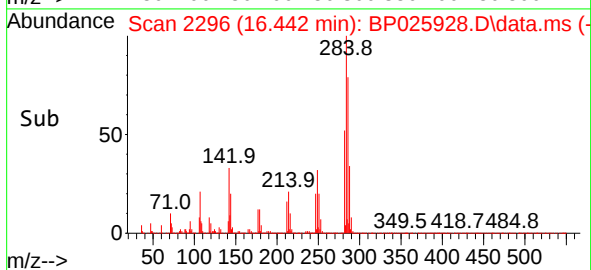
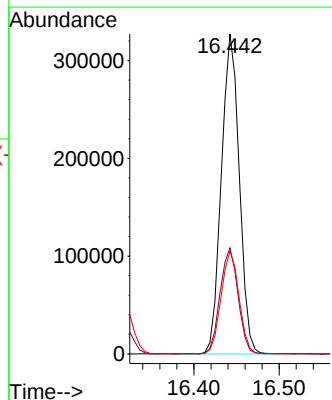
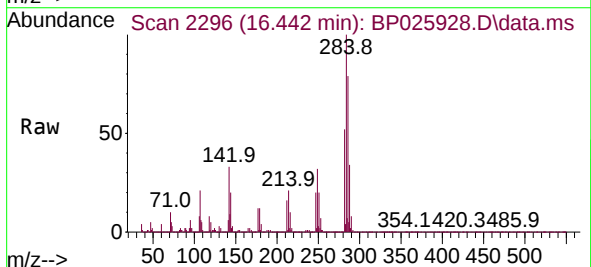
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MS

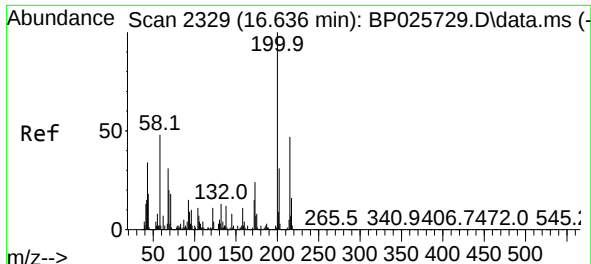
Tgt Ion:248 Resp: 422294
Ion Ratio Lower Upper
248 100
250 97.7 77.5 116.3
141 72.6 60.2 90.4



#68
Hexachlorobenzene
Concen: 50.989 ng
RT: 16.442 min Scan# 2296
Delta R.T. -0.030 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

Tgt Ion:284 Resp: 477024
Ion Ratio Lower Upper
284 100
142 33.1 31.3 46.9
249 32.1 27.3 40.9

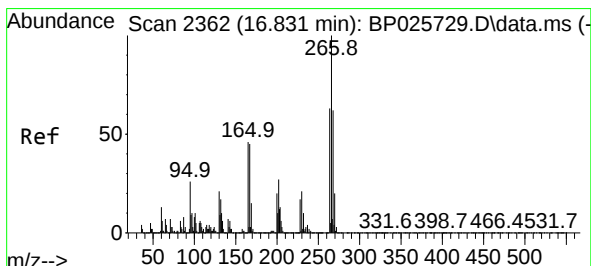
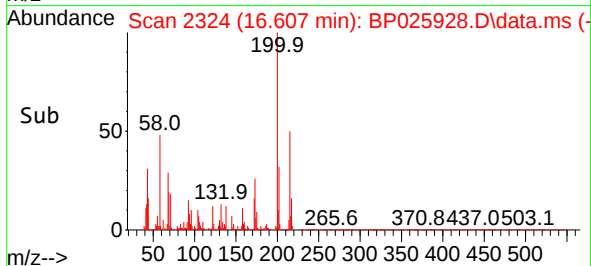
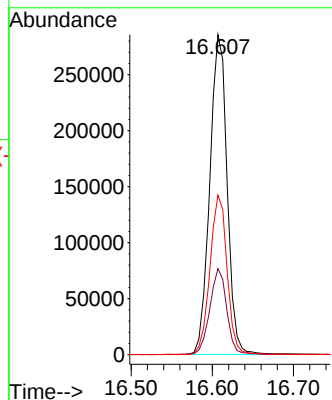
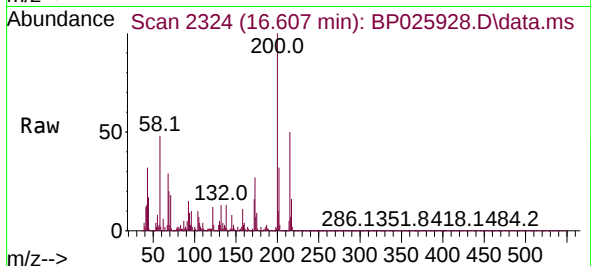




#69
 Atrazine
 Concen: 47.556 ng
 RT: 16.607 min Scan# 2329
 Delta R.T. -0.030 min
 Lab File: BP025928.D
 Acq: 06 Oct 2025 18:23

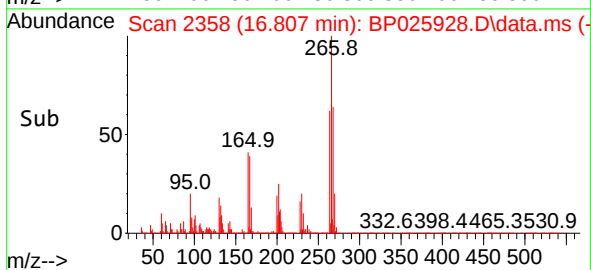
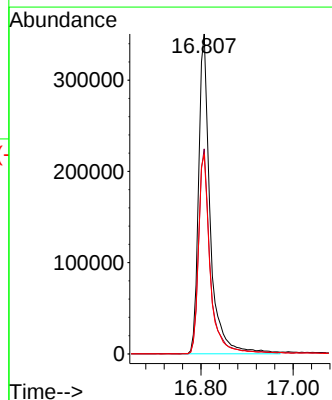
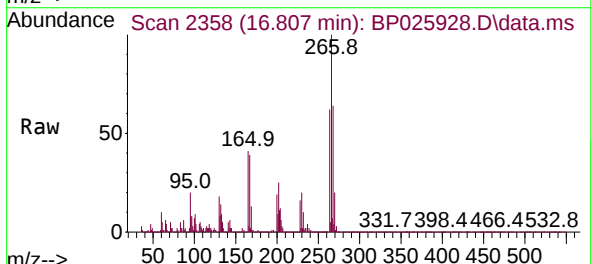
Instrument :
 BNA_P
 ClientSampleId :
 EG1-TP1MS

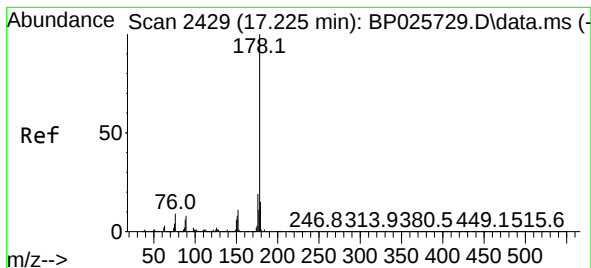
Tgt Ion:200 Resp: 424810
 Ion Ratio Lower Upper
 200 100
 173 26.9 4.2 44.2
 215 49.8 27.3 67.3



#70
 Pentachlorophenol
 Concen: 99.132 ng
 RT: 16.807 min Scan# 2358
 Delta R.T. -0.024 min
 Lab File: BP025928.D
 Acq: 06 Oct 2025 18:23

Tgt Ion:266 Resp: 612100
 Ion Ratio Lower Upper
 266 100
 268 64.1 49.8 74.8
 264 62.2 50.2 75.2





#71

Phenanthrene

Concen: 47.253 ng

RT: 17.195 min Scan# 2429

Delta R.T. -0.030 min

Lab File: BP025928.D

Acq: 06 Oct 2025 18:23

Instrument :

BNA_P

ClientSampleId :

EG1-TP1MS

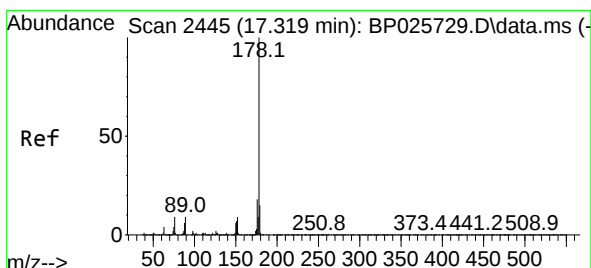
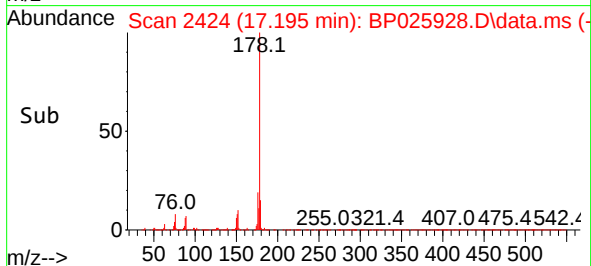
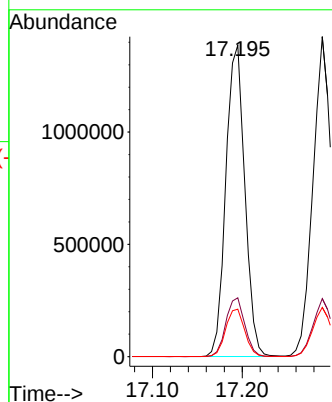
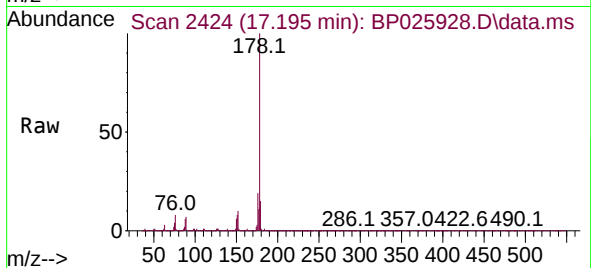
Tgt Ion:178 Resp: 2046920

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.2 12.2 18.4



#72

Anthracene

Concen: 48.296 ng

RT: 17.289 min Scan# 2440

Delta R.T. -0.030 min

Lab File: BP025928.D

Acq: 06 Oct 2025 18:23

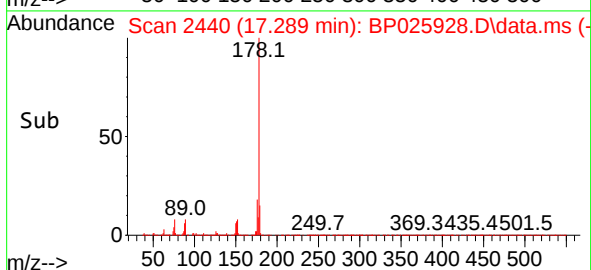
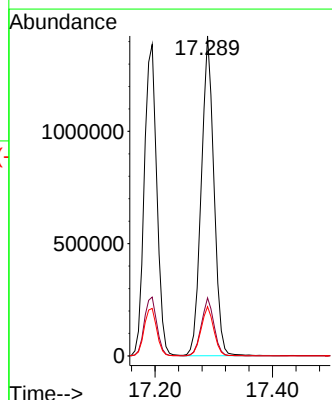
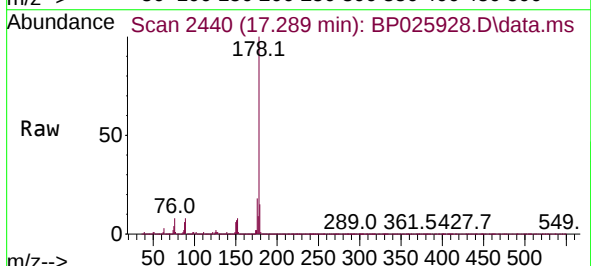
Tgt Ion:178 Resp: 2122697

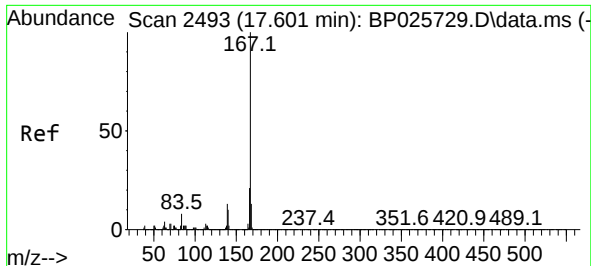
Ion Ratio Lower Upper

178 100

176 18.1 14.8 22.2

179 15.4 12.2 18.4

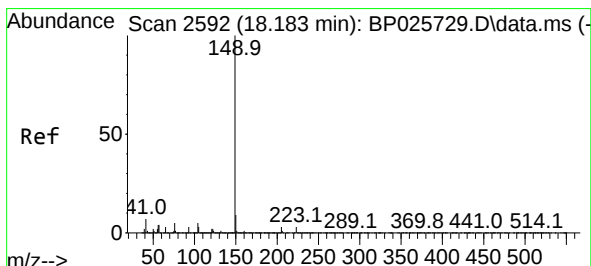
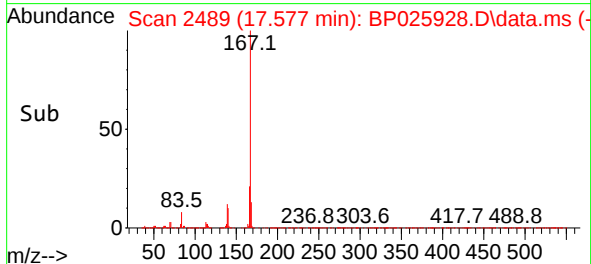
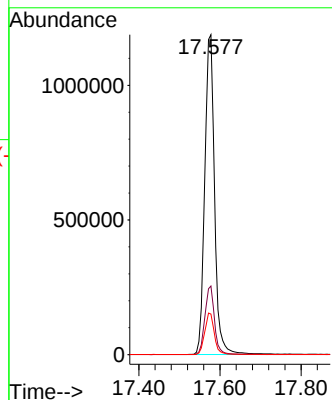
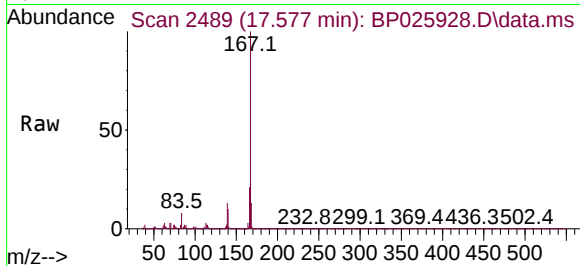




#73
 Carbazole
 Concen: 48.732 ng
 RT: 17.577 min Scan# 24
 Delta R.T. -0.024 min
 Lab File: BP025928.D
 Acq: 06 Oct 2025 18:23

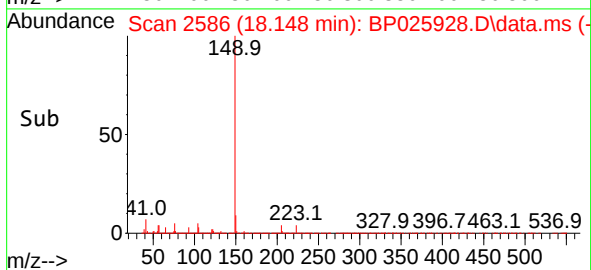
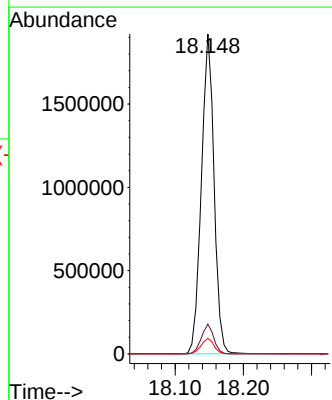
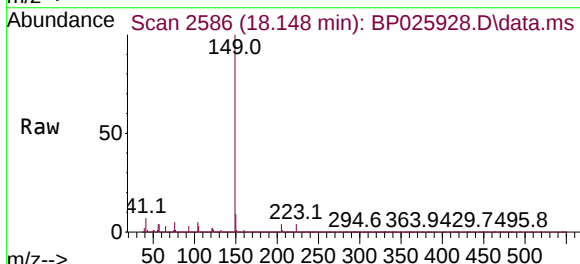
Instrument :
 BNA_P
 ClientSampleId :
 EG1-TP1MS

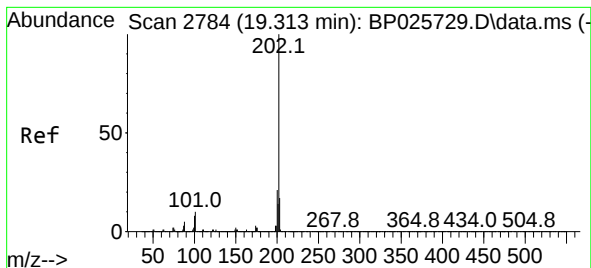
Tgt Ion:167 Resp: 1991300
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 12.7 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 49.374 ng
 RT: 18.148 min Scan# 2586
 Delta R.T. -0.035 min
 Lab File: BP025928.D
 Acq: 06 Oct 2025 18:23

Tgt Ion:149 Resp: 2475886
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 4.8 4.3 6.5





#75

Fluoranthene

Concen: 48.026 ng

RT: 19.283 min Scan# 21

Delta R.T. -0.030 min

Lab File: BP025928.D

Acq: 06 Oct 2025 18:23

Instrument :

BNA_P

ClientSampleId :

EG1-TP1MS

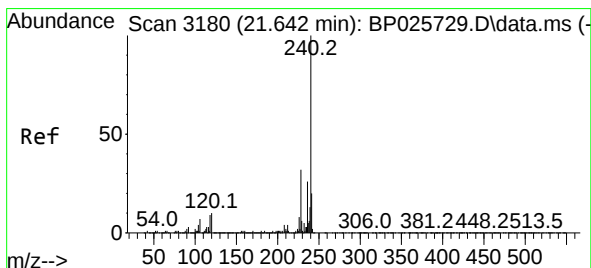
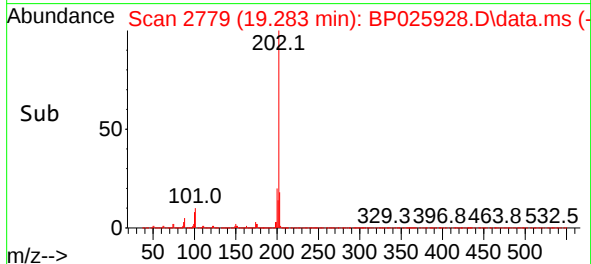
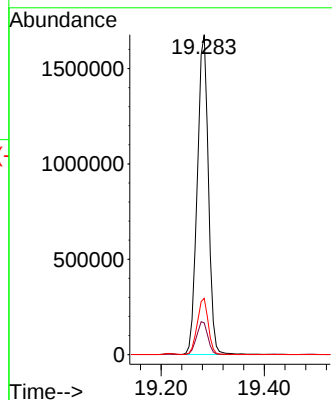
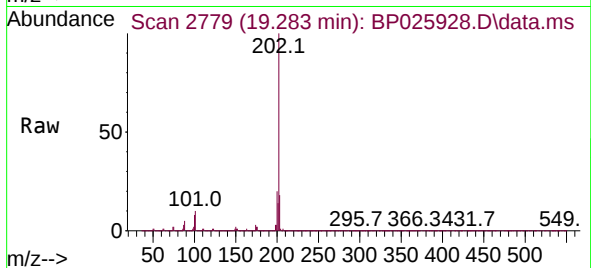
Tgt Ion:202 Resp: 2495063

Ion Ratio Lower Upper

202 100

101 9.9 0.0 30.4

203 17.6 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.583 min Scan# 3170

Delta R.T. -0.059 min

Lab File: BP025928.D

Acq: 06 Oct 2025 18:23

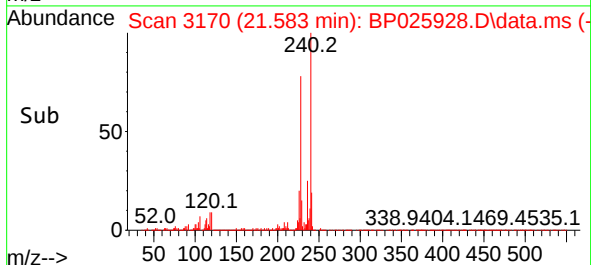
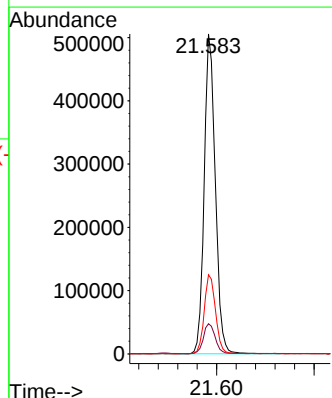
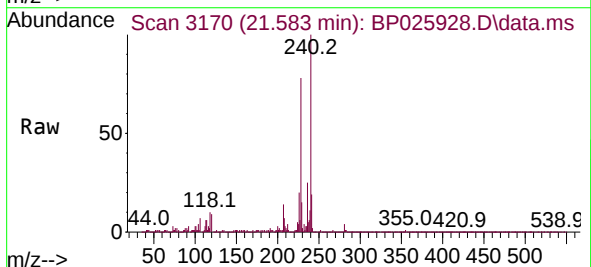
Tgt Ion:240 Resp: 801549

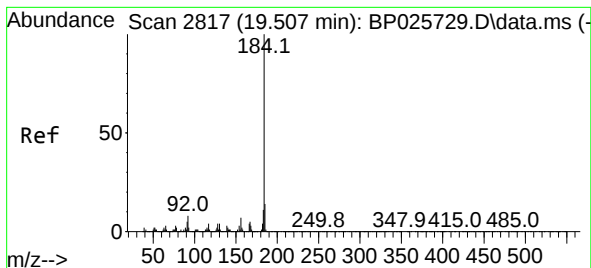
Ion Ratio Lower Upper

240 100

120 9.4 8.0 12.0

236 24.7 20.7 31.1





#77

Benzidine

Concen: 19.641 ng

RT: 19.489 min Scan# 2814

Delta R.T. -0.018 min

Lab File: BP025928.D

Acq: 06 Oct 2025 18:23

Instrument :

BNA_P

ClientSampleId :

EG1-TP1MS

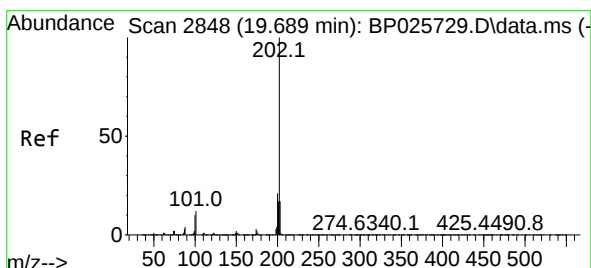
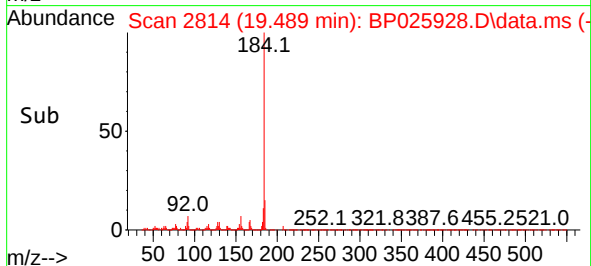
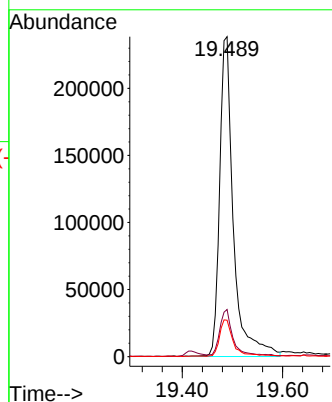
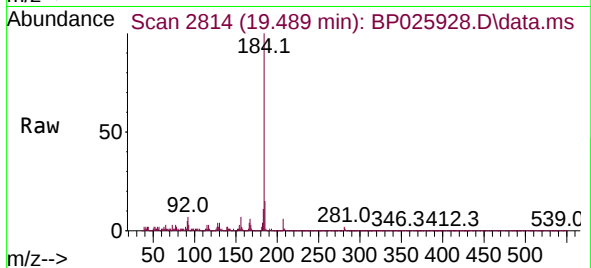
Tgt Ion:184 Resp: 453485

Ion Ratio Lower Upper

184 100

185 14.8 11.5 17.3

183 11.4 9.2 13.8



#78

Pyrene

Concen: 48.247 ng

RT: 19.654 min Scan# 2842

Delta R.T. -0.035 min

Lab File: BP025928.D

Acq: 06 Oct 2025 18:23

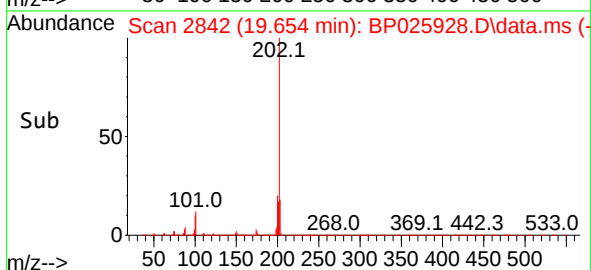
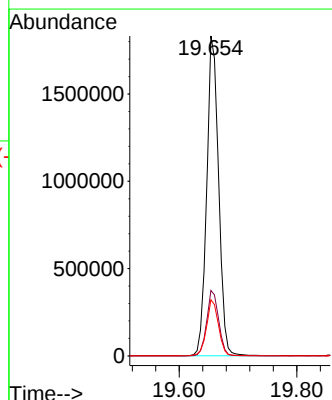
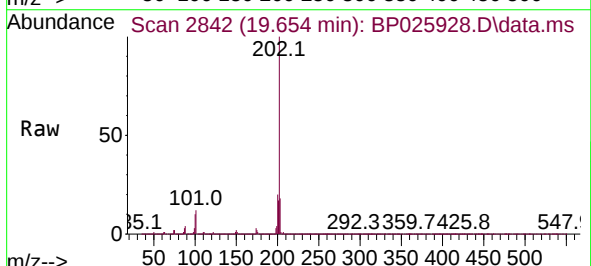
Tgt Ion:202 Resp: 2580440

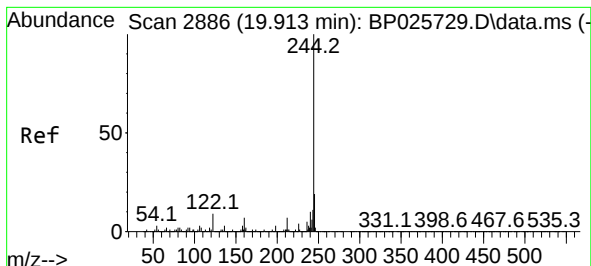
Ion Ratio Lower Upper

202 100

200 20.4 17.0 25.6

203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 82.352 ng

RT: 19.871 min Scan# 2886

Delta R.T. -0.041 min

Lab File: BP025928.D

Acq: 06 Oct 2025 18:23

Instrument :

BNA_P

ClientSampleId :

EG1-TP1MS

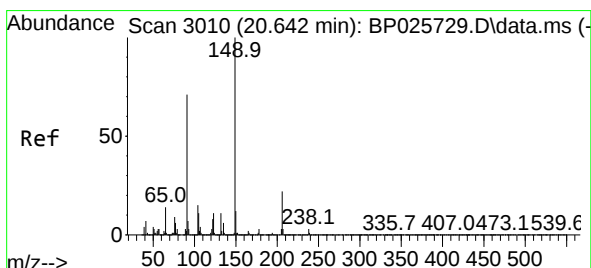
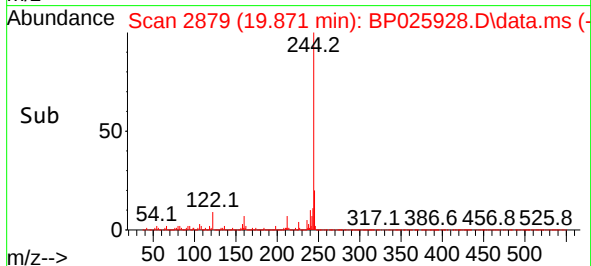
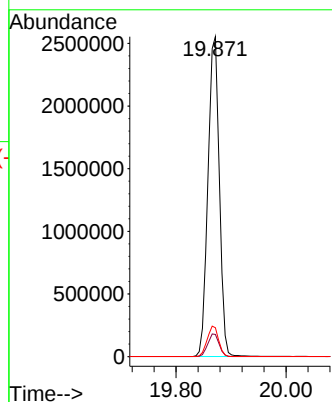
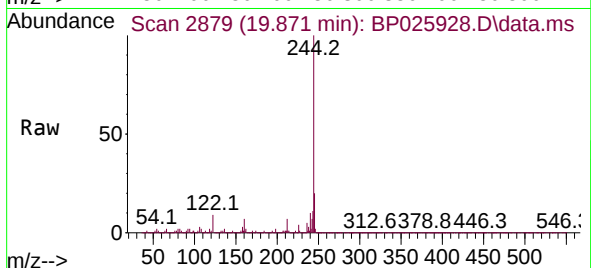
Tgt Ion:244 Resp: 3669252

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 9.0 7.1 10.7



#80

Butylbenzylphthalate

Concen: 49.994 ng

RT: 20.595 min Scan# 3002

Delta R.T. -0.047 min

Lab File: BP025928.D

Acq: 06 Oct 2025 18:23

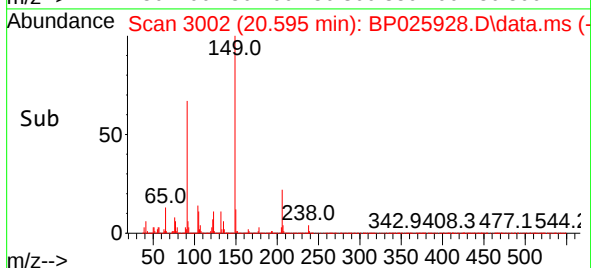
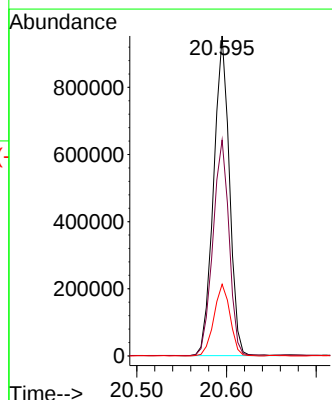
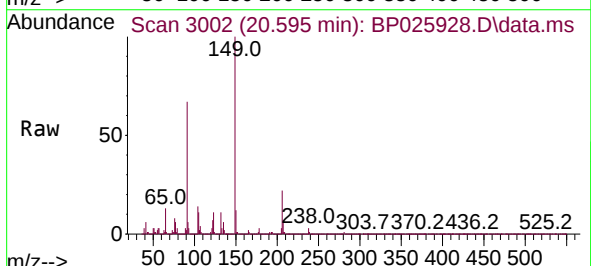
Tgt Ion:149 Resp: 1172376

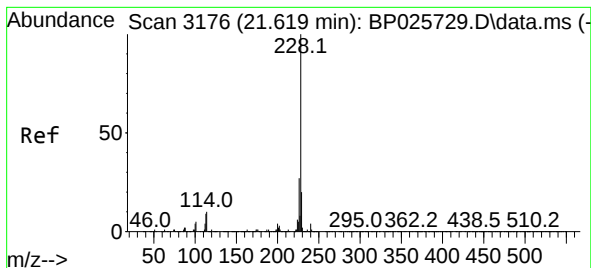
Ion Ratio Lower Upper

149 100

91 67.5 56.6 85.0

206 22.4 17.4 26.0





#81

Benzo(a)anthracene

Concen: 48.157 ng

RT: 21.566 min Scan# 31

Delta R.T. -0.053 min

Lab File: BP025928.D

Acq: 06 Oct 2025 18:23

Instrument :

BNA_P

ClientSampleId :

EG1-TP1MS

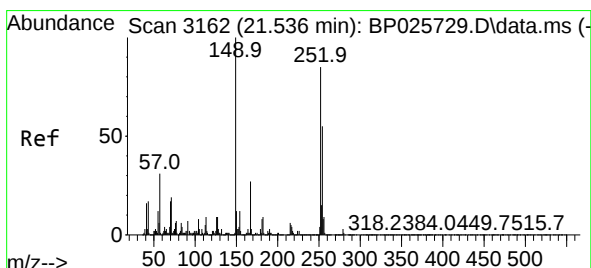
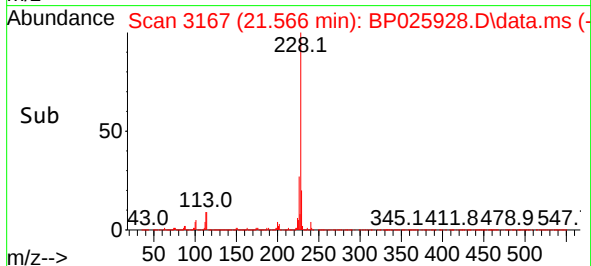
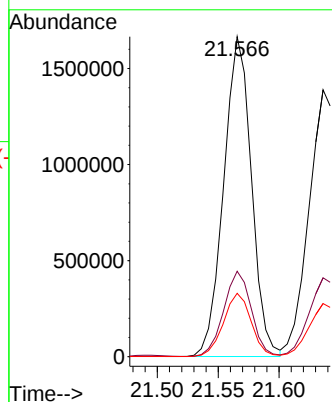
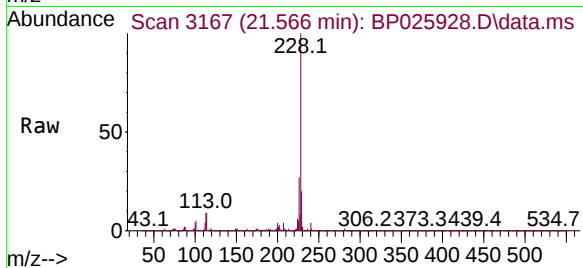
Tgt Ion:228 Resp: 2642608

Ion Ratio Lower Upper

228 100

226 26.7 21.6 32.4

229 19.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 37.185 ng

RT: 21.489 min Scan# 3154

Delta R.T. -0.047 min

Lab File: BP025928.D

Acq: 06 Oct 2025 18:23

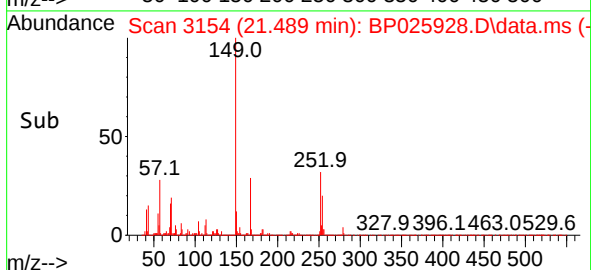
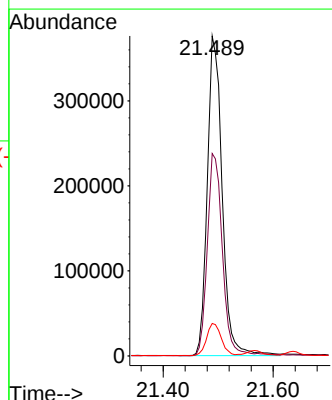
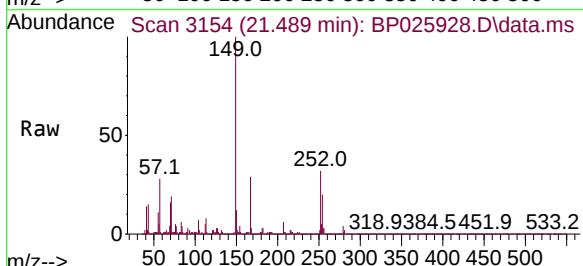
Tgt Ion:252 Resp: 705564

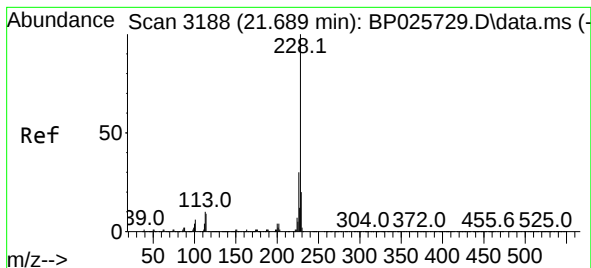
Ion Ratio Lower Upper

252 100

254 63.2 51.4 77.0

126 10.1 8.3 12.5





#83

Chrysene

Concen: 47.988 ng

RT: 21.636 min Scan# 31

Delta R.T. -0.053 min

Lab File: BP025928.D

Acq: 06 Oct 2025 18:23

Instrument :

BNA_P

ClientSampleId :

EG1-TP1MS

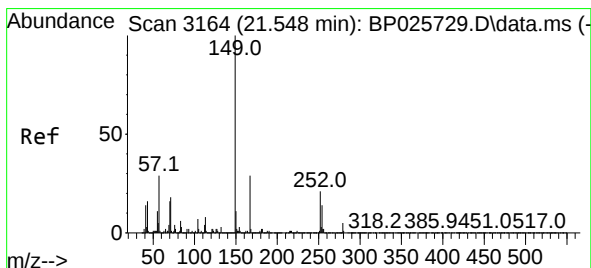
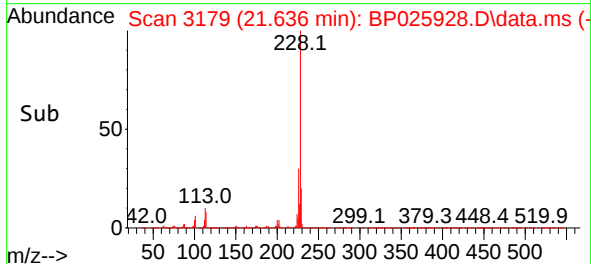
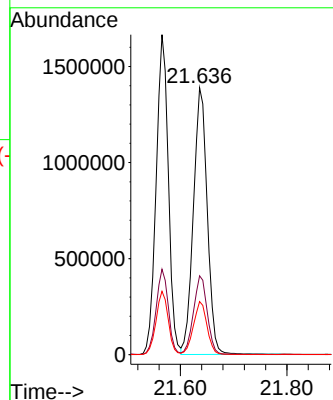
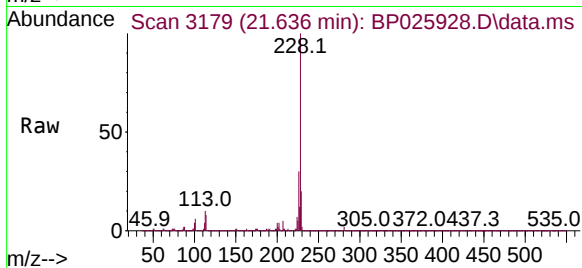
Tgt Ion:228 Resp: 2510261

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

229 19.9 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.770 ng

RT: 21.495 min Scan# 3155

Delta R.T. -0.053 min

Lab File: BP025928.D

Acq: 06 Oct 2025 18:23

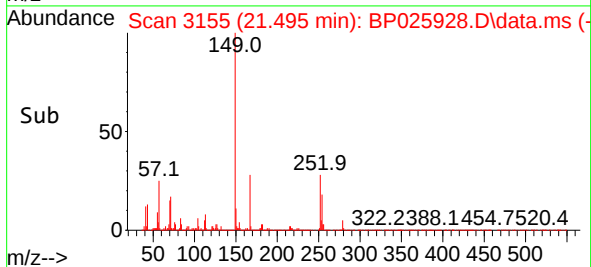
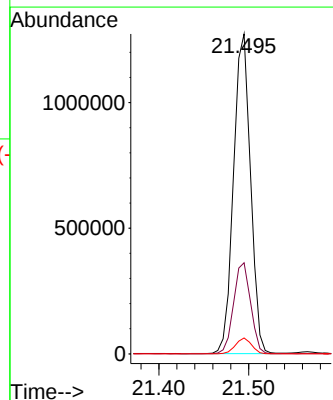
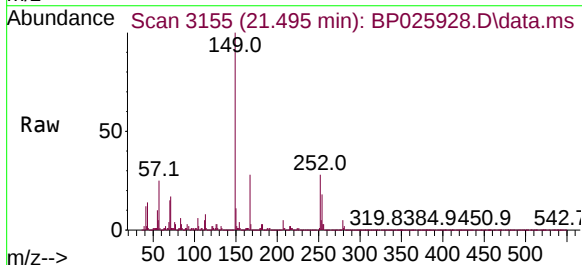
Tgt Ion:149 Resp: 1673258

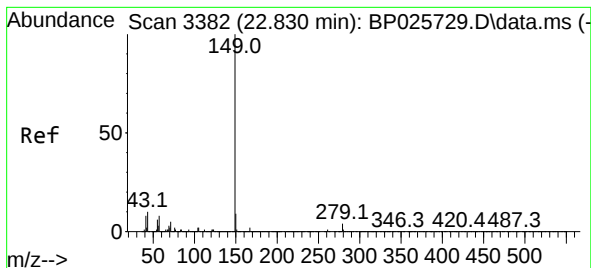
Ion Ratio Lower Upper

149 100

167 28.5 22.9 34.3

279 5.0 3.8 5.8

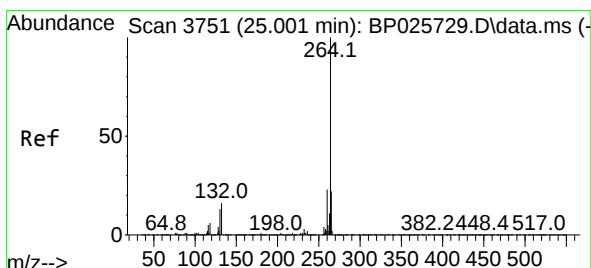
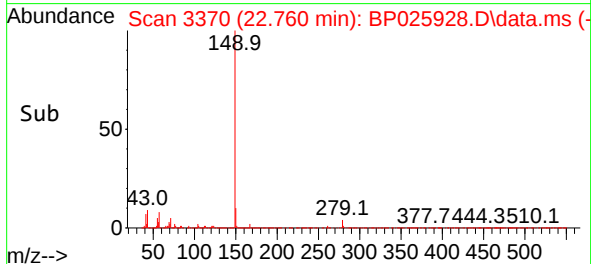
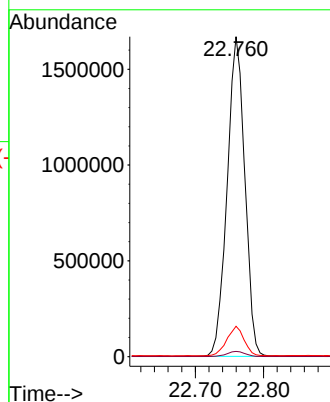
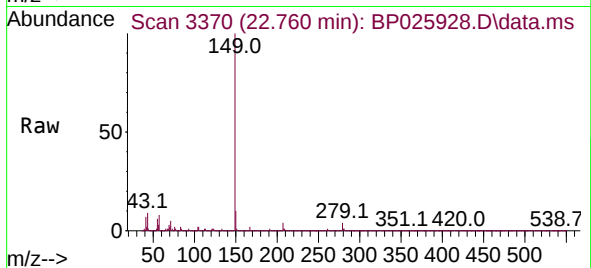




#85
Di-n-octyl phthalate
Concen: 49.091 ng
RT: 22.760 min Scan# 331
Delta R.T. -0.071 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

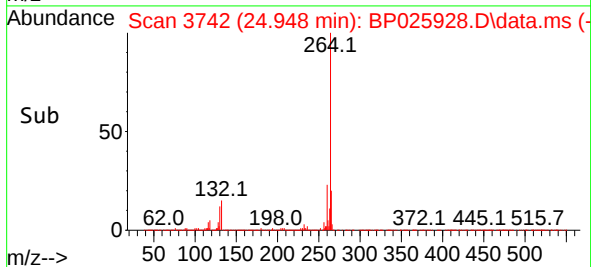
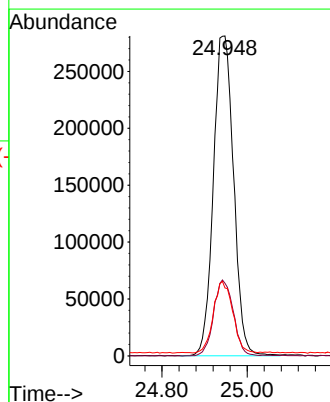
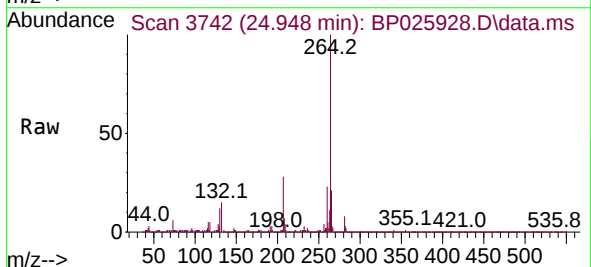
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MS

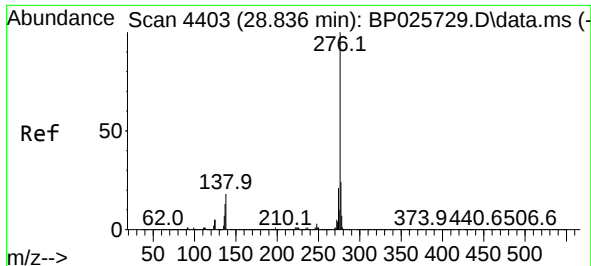
Tgt Ion:149 Resp: 2996004
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.948 min Scan# 3742
Delta R.T. -0.053 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

Tgt Ion:264 Resp: 924648
Ion Ratio Lower Upper
264 100
260 22.7 18.3 27.5
265 21.2 17.3 25.9

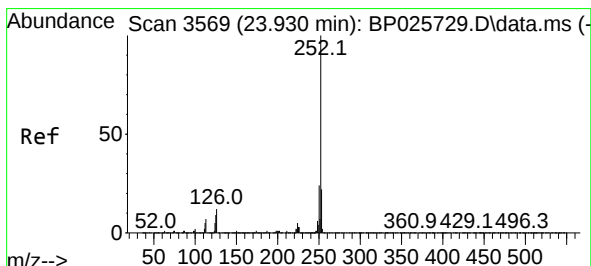
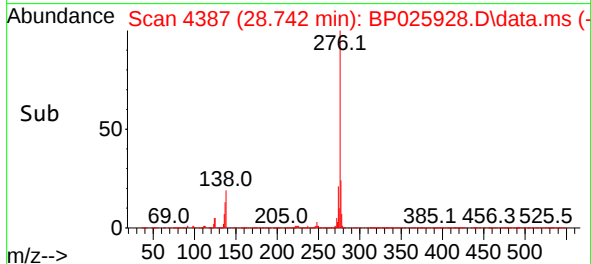
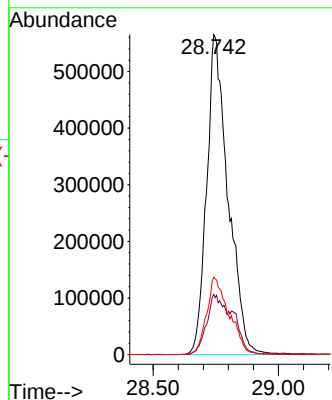
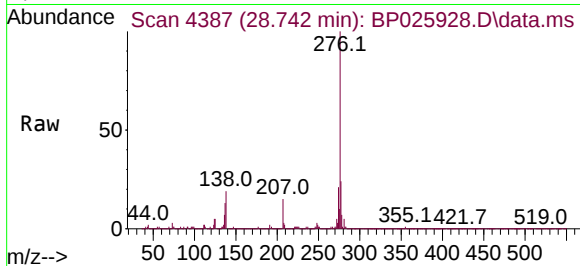




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.925 ng
RT: 28.742 min Scan# 4387
Delta R.T. -0.094 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

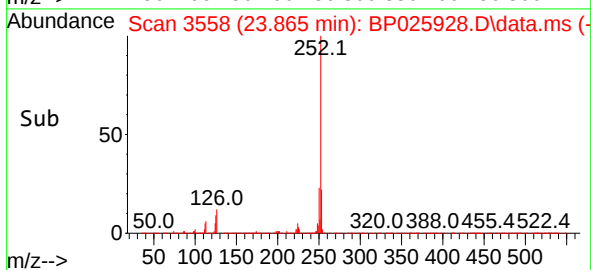
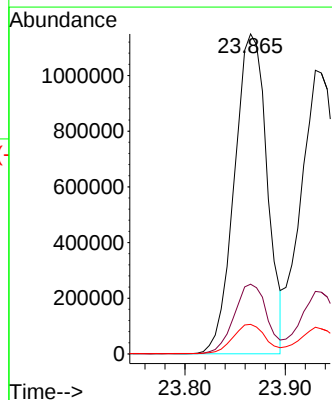
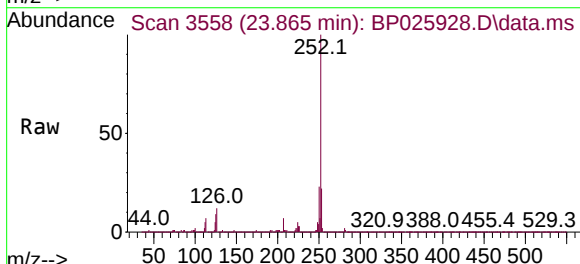
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MS

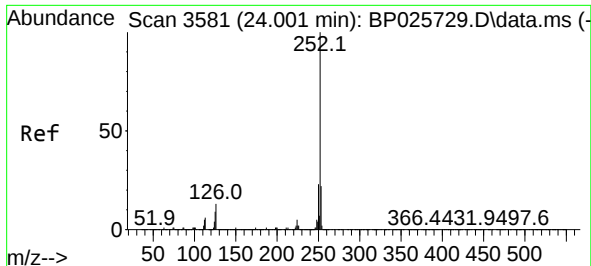
Tgt Ion:276 Resp: 3357045
Ion Ratio Lower Upper
276 100
138 15.4 13.4 20.2
277 25.3 9.1 13.7#



#88
Benzo(b)fluoranthene
Concen: 46.116 ng
RT: 23.865 min Scan# 3558
Delta R.T. -0.065 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

Tgt Ion:252 Resp: 2607598
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 9.2 7.3 10.9

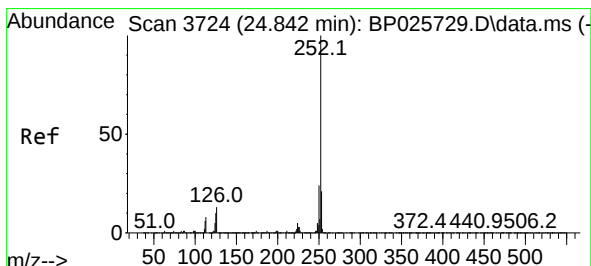
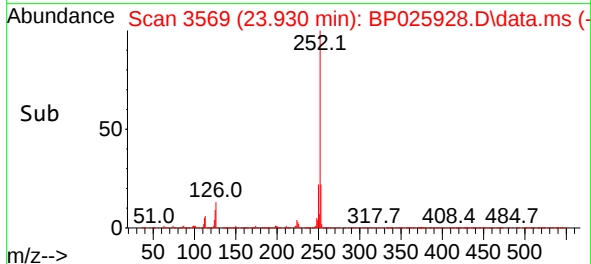
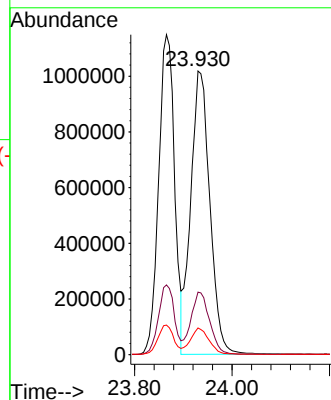
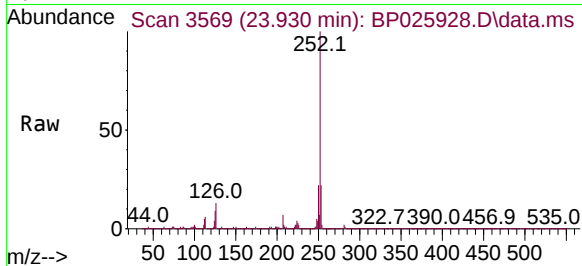




#89
Benzo(k)fluoranthene
Concen: 48.028 ng
RT: 23.930 min Scan# 31
Delta R.T. -0.071 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

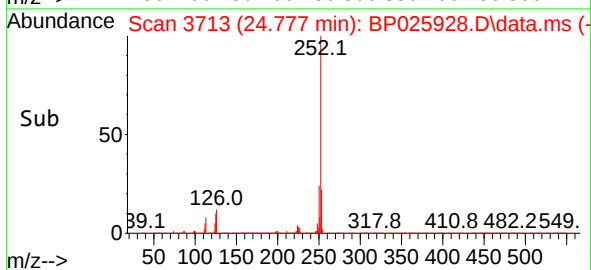
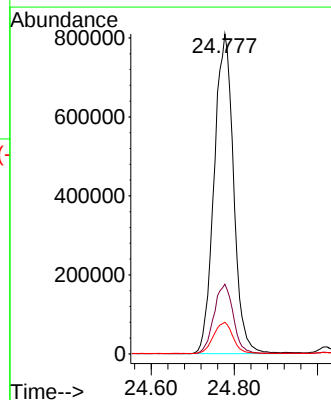
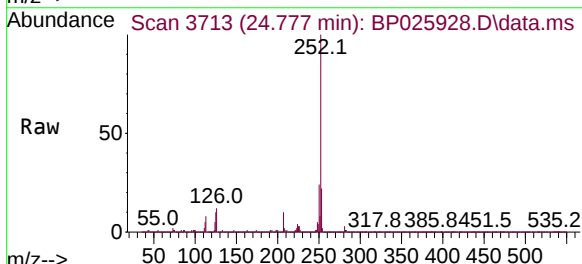
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MS

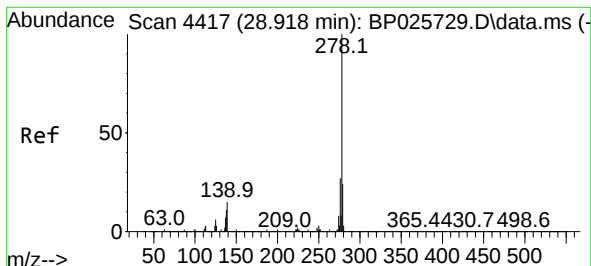
Tgt Ion:252 Resp: 2771202
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.4 7.5 11.3



#90
Benzo(a)pyrene
Concen: 47.301 ng
RT: 24.777 min Scan# 3713
Delta R.T. -0.065 min
Lab File: BP025928.D
Acq: 06 Oct 2025 18:23

Tgt Ion:252 Resp: 2619208
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 9.9 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 50.074 ng

RT: 28.830 min Scan# 4417

Delta R.T. -0.088 min

Lab File: BP025928.D

Acq: 06 Oct 2025 18:23

Instrument :

BNA_P

ClientSampleId :

EG1-TP1MS

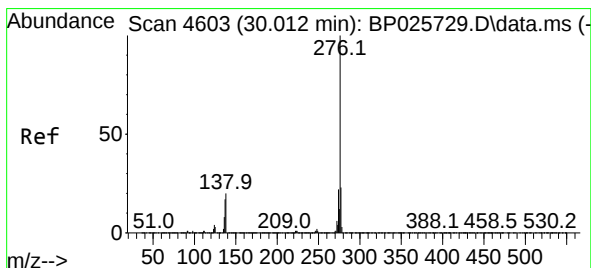
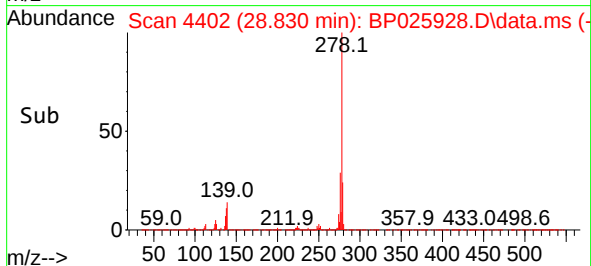
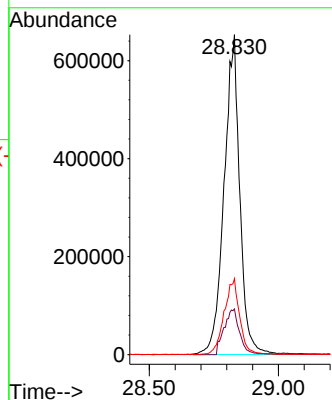
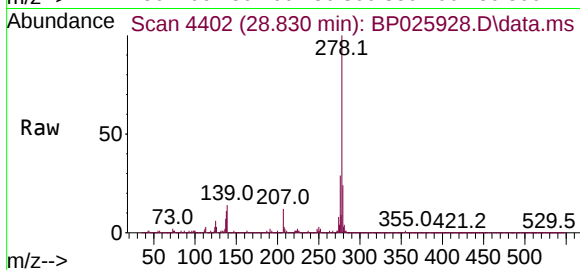
Tgt Ion:278 Resp: 2755396

Ion Ratio Lower Upper

278 100

139 14.3 12.1 18.1

279 23.7 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 50.280 ng

RT: 29.924 min Scan# 4588

Delta R.T. -0.088 min

Lab File: BP025928.D

Acq: 06 Oct 2025 18:23

Tgt Ion:276 Resp: 2720915

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 17.8 16.0 24.0

