

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
 Data File : BP025128.D
 Acq On : 14 Jul 2025 20:32
 Operator : CG/JU
 Sample : Q2489-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 G2(0-6)

Quant Time: Jul 15 01:16:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 16:05:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.449	152	56	20.000	ng	# 0.00
21) Naphthalene-d8	10.160	136	116	20.000	ng	#-0.02
39) Acenaphthene-d10	14.066	164	193	20.000	ng	#-0.02
64) Phenanthrene-d10	16.884	188	306	20.000	ng	#-0.02
76) Chrysene-d12	21.313	240	967	20.000	ng	#-0.03
86) Perylene-d12	24.460	264	296	20.000	ng	#-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	1793699	567529.783	ng	0.00
7) Phenol-d6	6.625	99	1359267	329563.553	ng	0.00
23) Nitrobenzene-d5	8.566	82	2843872	1630444.008	ng	0.00
42) 2,4,6-Tribromophenol	15.607	330	1960737	859981.684	ng	-0.01
45) 2-Fluorobiphenyl	12.684	172	6804487	546180.368	ng	-0.01
79) Terphenyl-d14	19.660	244	9705704	220590.483	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.126	88	1195	972.343	ng	# 1
3) Pyridine	3.520	79	841	249.947	ng	# 1
4) n-Nitrosodimethylamine	3.420	42	2147	1507.041	ng	# 1
6) Aniline	6.778	93	423	109.768	ng	# 54
8) 2-Chlorophenol	7.031	128	192	54.296	ng	# 98
9) Benzaldehyde	6.590	77	615	285.517	ng	# 51
10) Phenol	6.649	94	4704	1122.469	ng	# 5
11) bis(2-Chloroethyl)ether	6.949	93	230	71.312	ng	# 92
12) 1,3-Dichlorobenzene	7.349	146	86	21.730	ng	# 1
13) 1,4-Dichlorobenzene	7.484	146	60	14.974	ng	# 56
14) 1,2-Dichlorobenzene	7.790	146	147	38.137	ng	# 1
15) Benzyl Alcohol	7.672	79	2075	753.775	ng	# 70
16) 2,2'-oxybis(1-Chloropr...	7.996	45	979	233.446	ng	# 14
17) 2-Methylphenol	7.878	107	202	74.828	ng	# 5
18) Hexachloroethane	8.519	117	1570	1202.753	ng	# 21
20) 3+4-Methylphenols	8.190	107	1026	271.343	ng	# 41
22) Acetophenone	8.237	105	11734	4277.249	ng	# 90
24) Nitrobenzene	8.566	77	10113	5692.210	ng	# 34
25) Isophorone	9.096	82	100	30.678	ng	# 1
26) 2-Nitrophenol	9.296	139	67	75.670	ng	# 1
27) 2,4-Dimethylphenol	9.413	122	5463	4492.826	ng	# 7
28) bis(2-Chloroethoxy)met...	9.631	93	1085	490.222	ng	# 70
29) 2,4-Dichlorophenol	9.825	162	38	22.538	ng	# 1
30) 1,2,4-Trichlorobenzene	10.049	180	35	18.745	ng	# 1
31) Naphthalene	10.231	128	38431	6434.030	ng	# 98
32) Benzoic acid	9.413	122	5463	3922.203	ng	# 91
33) 4-Chloroaniline	10.355	127	230	103.181	ng	# 1
34) Hexachlorobutadiene	10.702	225	27	25.199	ng	# 98
35) Caprolactam	11.060	113	75	130.029	ng	# 1
36) 4-Chloro-3-methylphenol	11.649	107	39	22.135	ng	# 85
37) 2-Methylnaphthalene	11.849	142	16154	3832.997	ng	# 92
38) 1-Methylnaphthalene	11.849	142	16154	3930.160	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.225	216	160	28.845	ng	# 1
41) Hexachlorocyclopentadiene	12.207	237	36	24.847	ng	# 31
43) 2,4,6-Trichlorophenol	12.472	196	123	36.622	ng	# 5
44) 2,4,5-Trichlorophenol	12.531	196	26	6.831	ng	# 1

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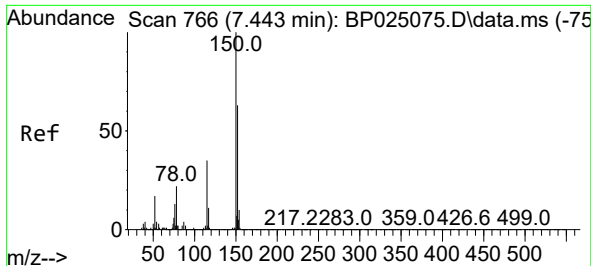
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 QLast Update : Thu Jul 03 16:05:44 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	12.890	154	4947	352.288	ng	# 71
47) 2-Chloronaphthalene	12.913	162	295	27.950	ng	# 44
48) 2-Nitroaniline	13.119	65	457	169.344	ng	# 24
49) Acenaphthylene	13.790	152	3044	188.438	ng	# 89
50) Dimethylphthalate	13.537	163	776652	57487.027	ng	99
51) 2,6-Dinitrotoluene	13.625	165	623	236.444	ng	# 57
52) Acenaphthene	14.143	154	20163	1936.573	ng	99
53) 3-Nitroaniline	13.972	138	98	34.706	ng	# 36
54) 2,4-Dinitrophenol	14.160	184	20	19.871	ng	# 1
55) Dibenzofuran	14.490	168	10170	591.876	ng	# 90
56) 4-Nitrophenol	14.143	139	372	142.755	ng	84
57) 2,4-Dinitrotoluene	14.448	165	363	91.351	ng	# 89
58) Fluorene	15.154	166	16074	1209.449	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.713	232	150	43.517	ng	# 10
60) Diethylphthalate	14.943	149	18868	1390.496	ng	97
61) 4-Chlorophenyl-phenyle...	15.148	204	158	24.022	ng	# 1
62) 4-Nitroaniline	15.019	138	90	30.396	ng	80
63) Azobenzene	15.478	77	131739	10902.758	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.201	198	41	31.600	ng	# 1
66) n-Nitrosodiphenylamine	15.601	169	58365	6664.733	ng	# 42
67) 4-Bromophenyl-phenylether	16.101	248	90	28.725	ng	# 1
68) Hexachlorobenzene	16.172	284	134	34.991	ng	# 1
69) Atrazine	16.348	200	78	30.396	ng	# 1
70) Pentachlorophenol	16.531	266	1045	404.055	ng	88
71) Phenanthrene	16.931	178	75982	4646.963	ng	98
72) Anthracene	17.037	178	14578	929.330	ng	97
73) Carbazole	17.313	167	9831	640.977	ng	94
74) Di-n-butylphthalate	17.942	149	28666	1678.378	ng	# 96
75) Fluoranthene	19.036	202	29329	1534.542	ng	94
77) Benzidine	19.213	184	216	12.647	ng	# 1
78) Pyrene	19.413	202	32608	544.428	ng	98
80) Butylbenzylphthalate	20.401	149	781	34.931	ng	# 15
81) Benzo(a)anthracene	21.295	228	3402	58.053	ng	# 71
82) 3,3'-Dichlorobenzidine	21.242	252	337	19.103	ng	# 51
83) Chrysene	21.360	228	3349	59.385	ng	# 75
84) Bis(2-ethylhexyl)phtha...	21.301	149	18160	577.731	ng	# 97
85) Di-n-octyl phthalate	22.542	149	788	18.033	ng	# 1
87) Indeno(1,2,3-cd)pyrene	27.930	276	384	20.364	ng	# 1
88) Benzo(b)fluoranthene	23.454	252	4454	258.522	ng	# 38
89) Benzo(k)fluoranthene	23.572	252	302	17.617	ng	# 1
90) Benzo(a)pyrene	24.277	252	1900	129.575	ng	# 1
91) Dibenzo(a,h)anthracene	28.154	278	132	8.469	ng	# 1
92) Benzo(g,h,i)perylene	29.154	276	121	7.515	ng	# 31

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

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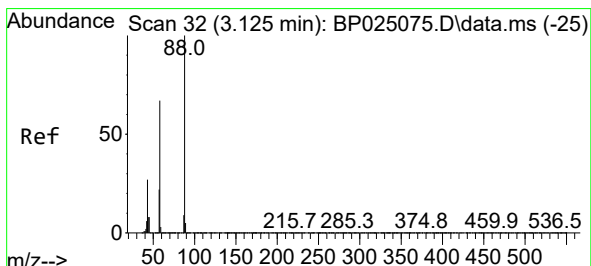
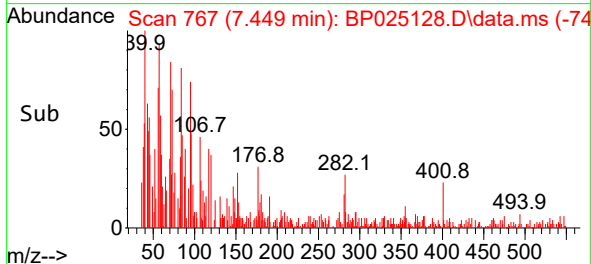
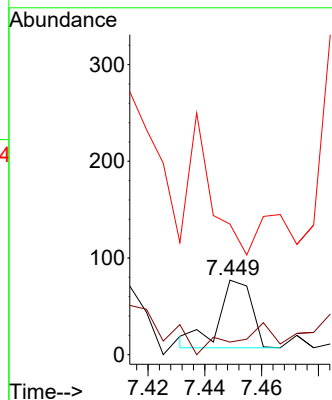
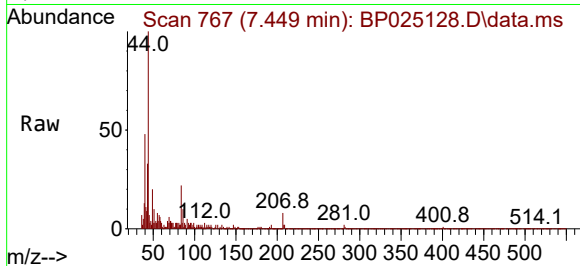




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.449 min Scan# 7
 Delta R.T. 0.006 min
 Lab File: BP025128.D
 Acq: 14 Jul 2025 20:32

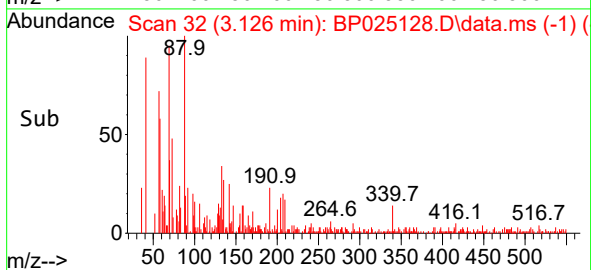
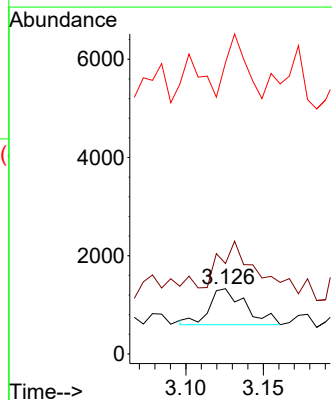
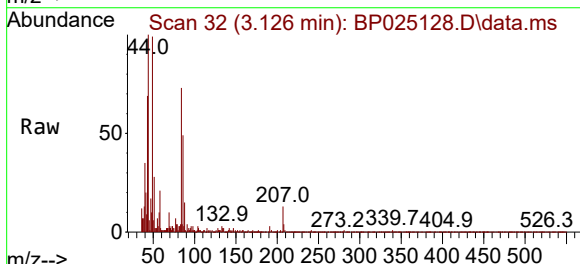
Instrument :
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 ClientSampleId :
 G2(0-6)

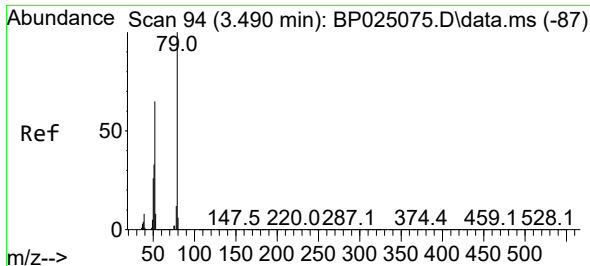
Tgt Ion:152 Resp: 56
 Ion Ratio Lower Upper
 152 100
 150 16.9 126.1 189.1#
 115 175.3 44.3 66.5#



#2
 1,4-Dioxane
 Concen: 972.343 ng
 RT: 3.126 min Scan# 32
 Delta R.T. 0.000 min
 Lab File: BP025128.D
 Acq: 14 Jul 2025 20:32

Tgt Ion: 88 Resp: 1195
 Ion Ratio Lower Upper
 88 100
 58 206.3 55.0 82.4#
 43 148.5 21.9 32.9#

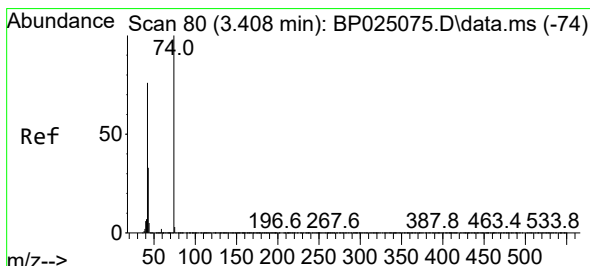
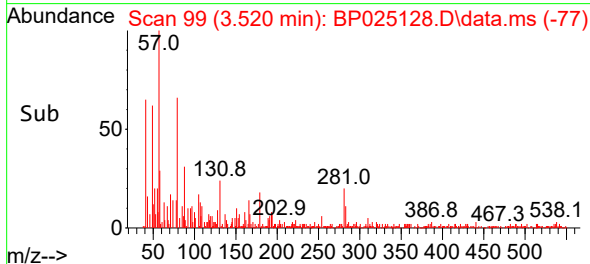
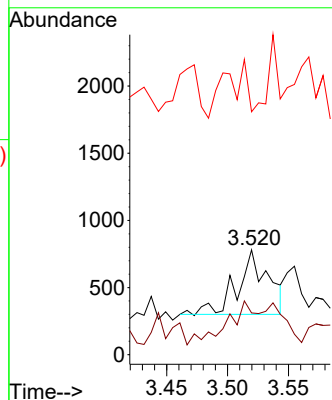
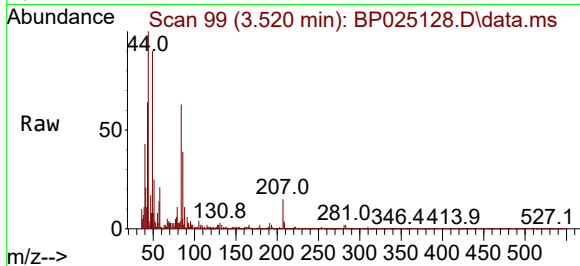




#3
 Pyridine
 Concen: 249.947 ng
 RT: 3.520 min Scan# 94
 Delta R.T. 0.030 min
 Lab File: BP025128.D
 Acq: 14 Jul 2025 20:32

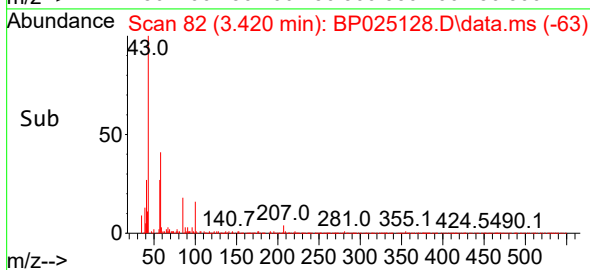
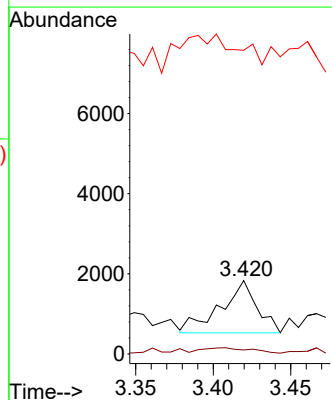
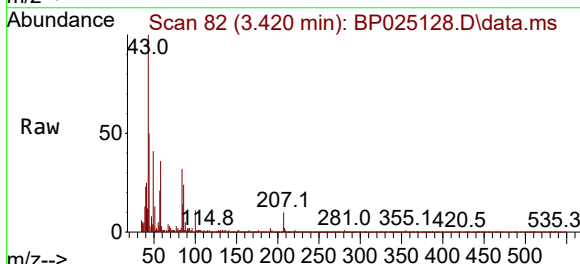
Instrument :
 BNA_P
 ClientSampleId :
 G2(0-6)

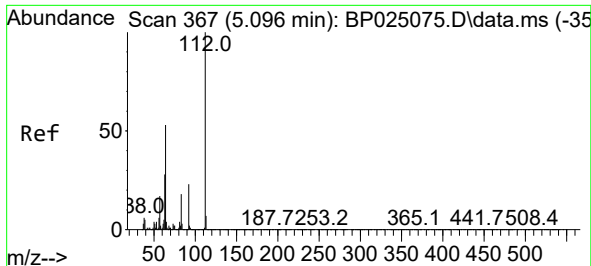
Tgt Ion: 79 Resp: 841
 Ion Ratio Lower Upper
 79 100
 52 39.9 52.2 78.4#
 51 231.8 26.8 40.2#



#4
 n-Nitrosodimethylamine
 Concen: 1507.041 ng
 RT: 3.420 min Scan# 82
 Delta R.T. 0.012 min
 Lab File: BP025128.D
 Acq: 14 Jul 2025 20:32

Tgt Ion: 42 Resp: 2147
 Ion Ratio Lower Upper
 42 100
 74 5.3 105.2 157.8#
 44 413.3 6.6 9.8#

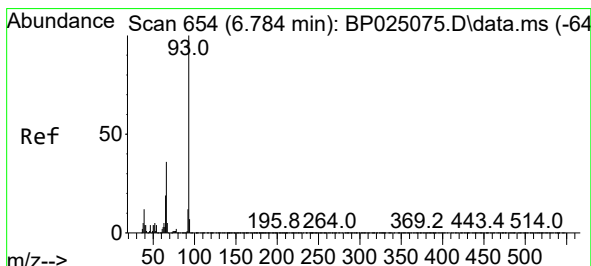
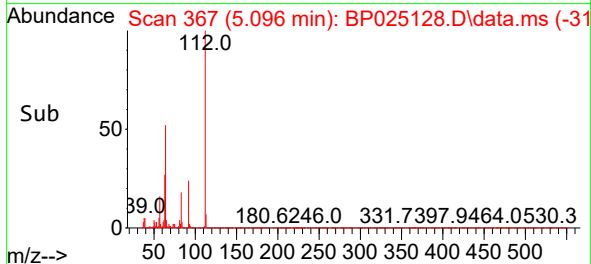
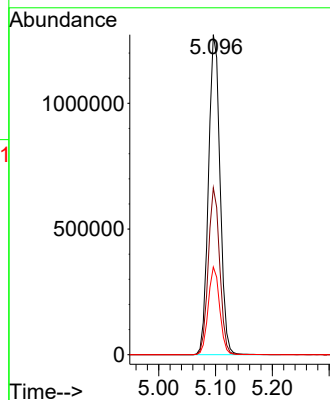
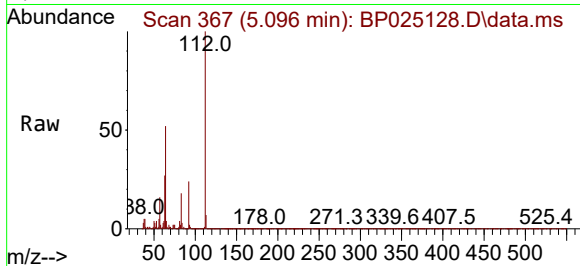




#5
2-Fluorophenol
Concen: 567529.783 ng
RT: 5.096 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

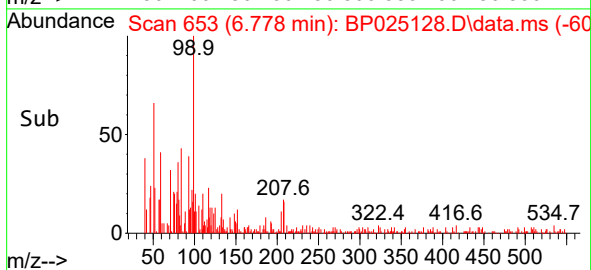
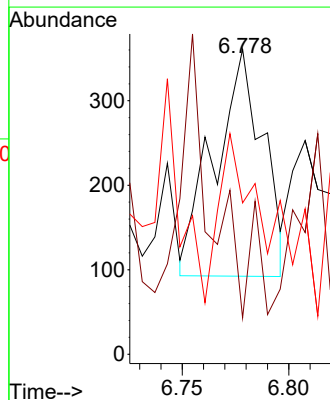
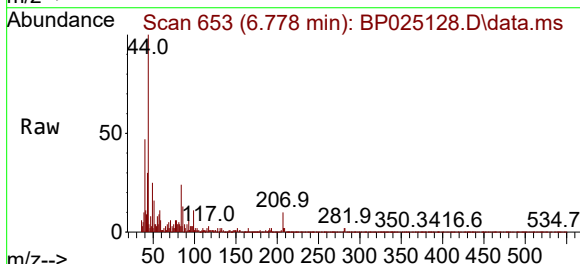
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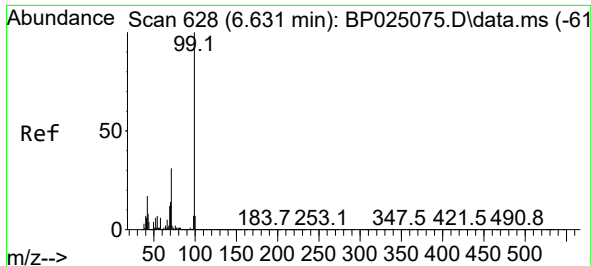
Tgt Ion:112 Resp: 1793699
Ion Ratio Lower Upper
112 100
64 52.1 42.0 63.0
63 27.4 22.2 33.2



#6
Aniline
Concen: 109.768 ng
RT: 6.778 min Scan# 653
Delta R.T. -0.006 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

Tgt Ion: 93 Resp: 423
Ion Ratio Lower Upper
93 100
66 9.8 28.9 43.3#
65 40.9 15.2 22.8#



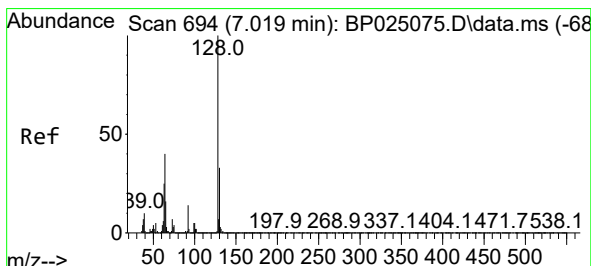
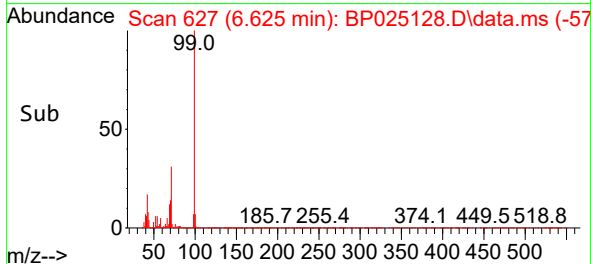
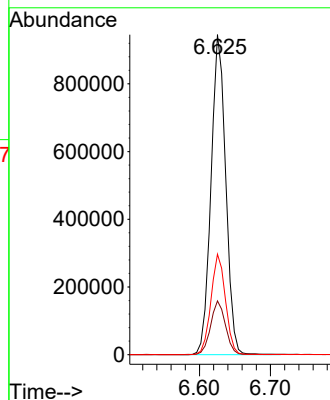
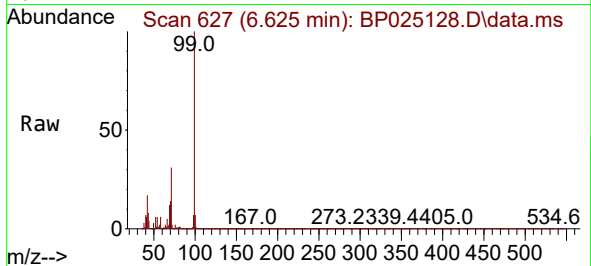


#7
Phenol-d6
Concen: 329563.553 ng
RT: 6.625 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

Instrument :
BNA_P
ClientSampleId :
G2(0-6)

Tgt Ion: 99 Resp: 1359267

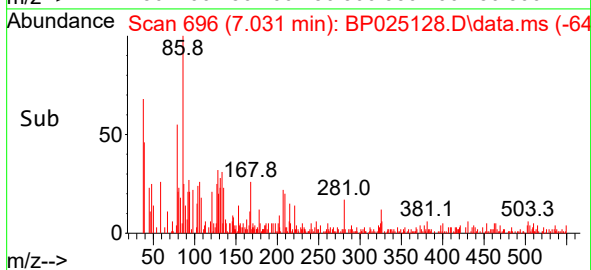
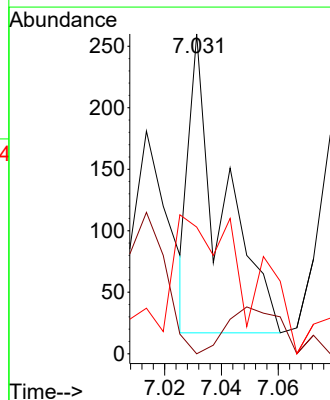
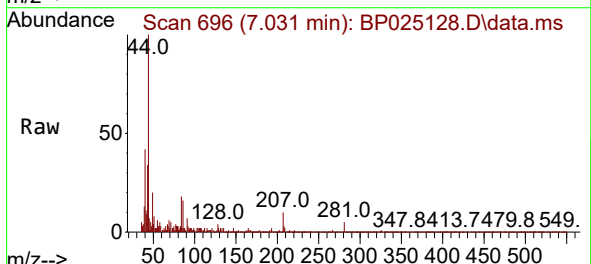
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.6	20.4
71	31.4	24.4	36.6

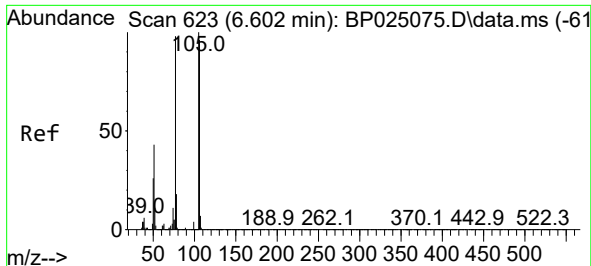


#8
2-Chlorophenol
Concen: 54.296 ng
RT: 7.031 min Scan# 696
Delta R.T. 0.012 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

Tgt Ion: 128 Resp: 192

Ion	Ratio	Lower	Upper
128	100		
130	34.6	12.9	52.9
64	39.6	20.3	60.3

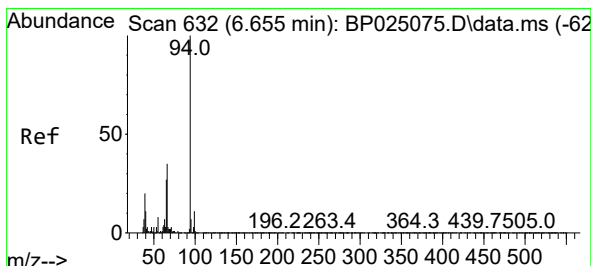
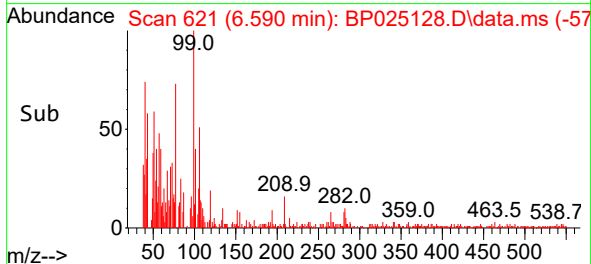
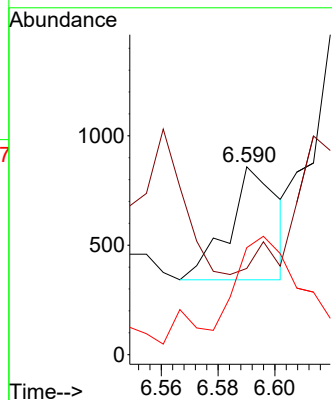
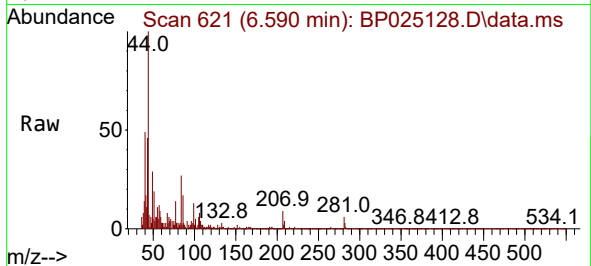




#9
Benzaldehyde
Concen: 285.517 ng
RT: 6.590 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

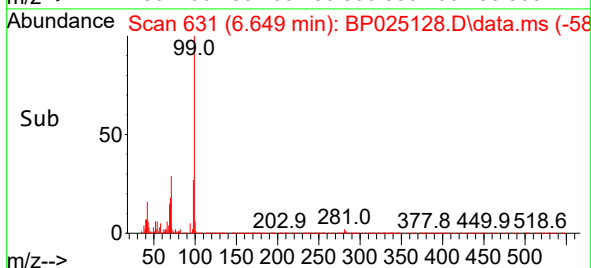
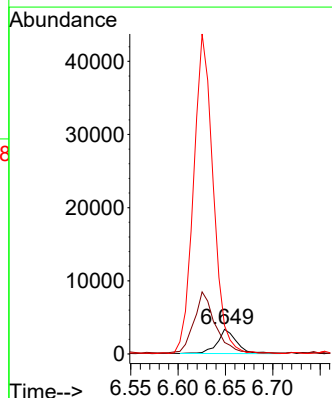
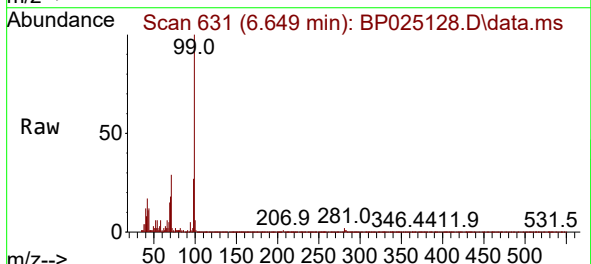
Instrument :
BNA_P
ClientSampleId :
G2(0-6)

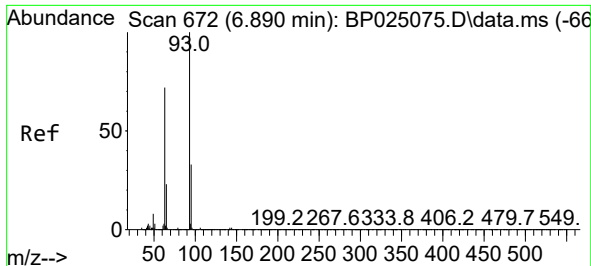
Tgt Ion: 77 Resp: 615
Ion Ratio Lower Upper
77 100
105 45.9 82.4 122.4#
106 57.0 78.3 118.3#



#10
Phenol
Concen: 1122.469 ng
RT: 6.649 min Scan# 631
Delta R.T. -0.006 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

Tgt Ion: 94 Resp: 4704
Ion Ratio Lower Upper
94 100
65 46.8 6.9 46.9
66 114.5 14.6 54.6#

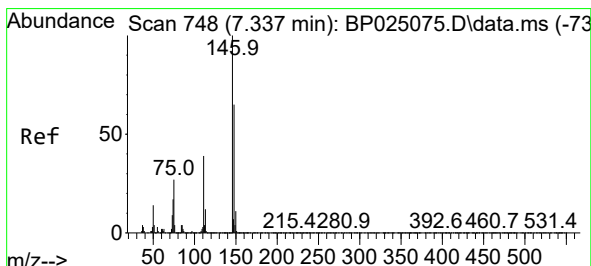
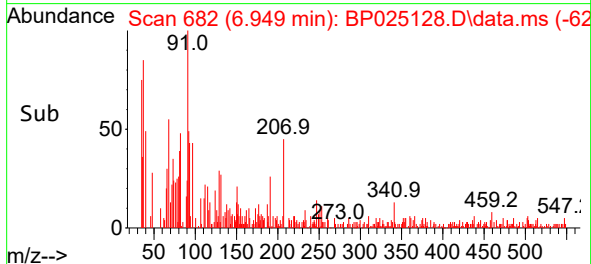
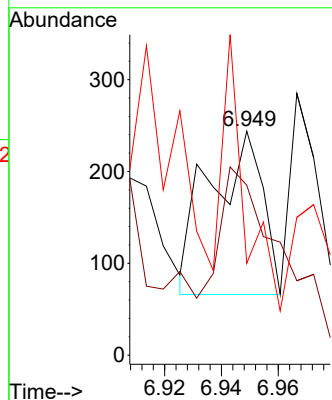
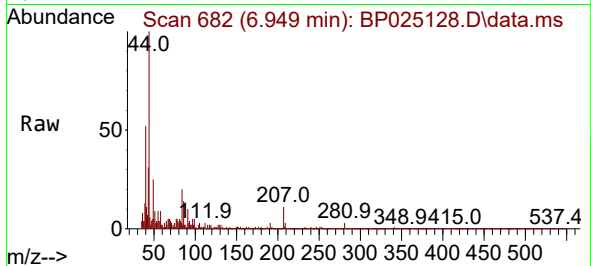




#11
bis(2-Chloroethyl)ether
Concen: 71.312 ng
RT: 6.949 min Scan# 61
Delta R.T. 0.059 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

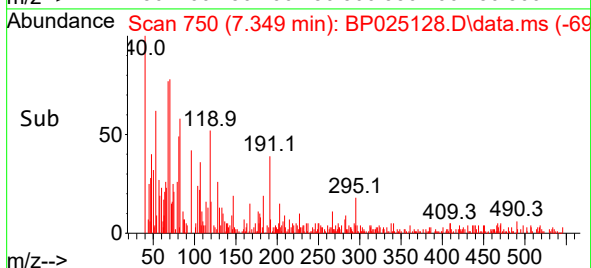
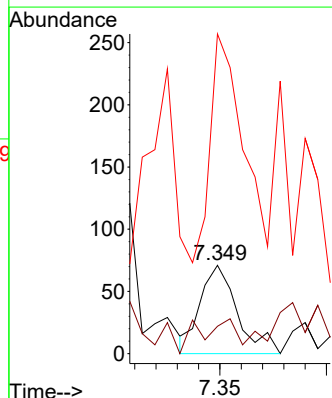
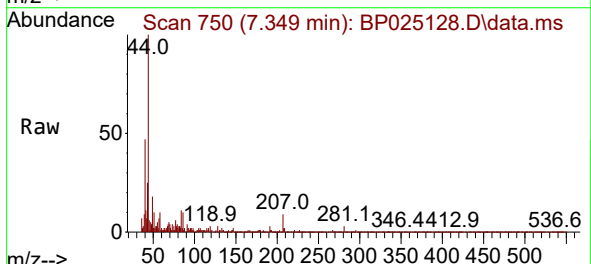
Instrument :
BNA_P
ClientSampleId :
G2(0-6)

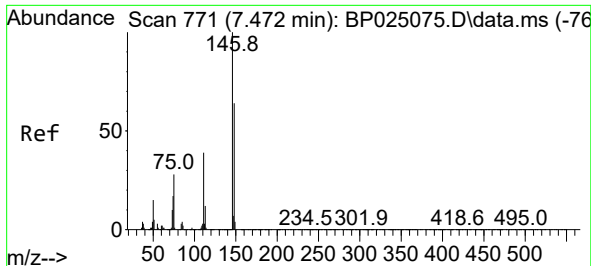
Tgt Ion: 93 Resp: 230
Ion Ratio Lower Upper
93 100
63 75.8 51.9 91.9
95 41.0 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 21.730 ng
RT: 7.349 min Scan# 750
Delta R.T. 0.012 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

Tgt Ion:146 Resp: 86
Ion Ratio Lower Upper
146 100
148 31.0 51.9 77.9#
75 362.0 21.8 32.6#

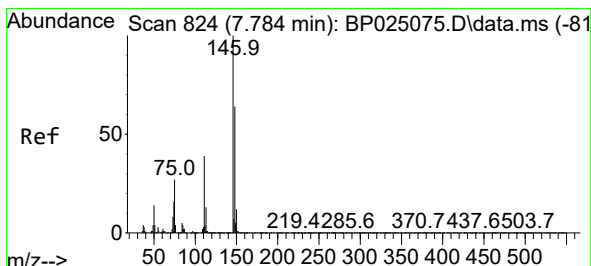
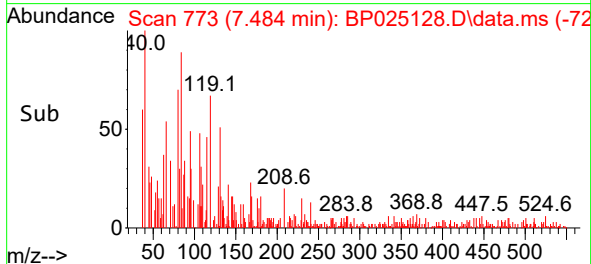
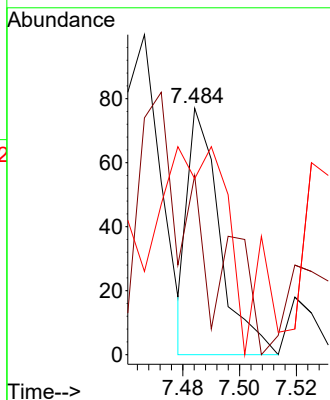
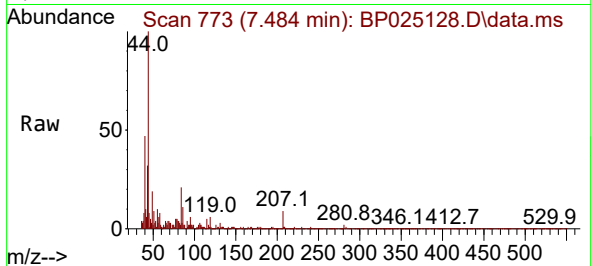




#13
1,4-Dichlorobenzene
Concen: 14.974 ng
RT: 7.484 min Scan# 71
Delta R.T. 0.012 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

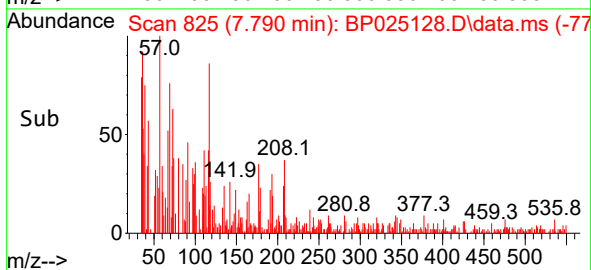
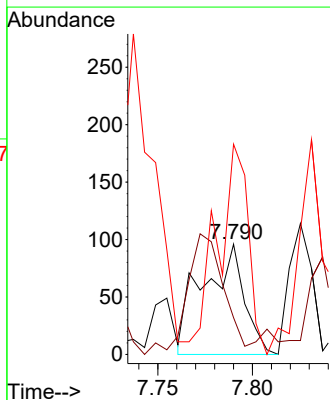
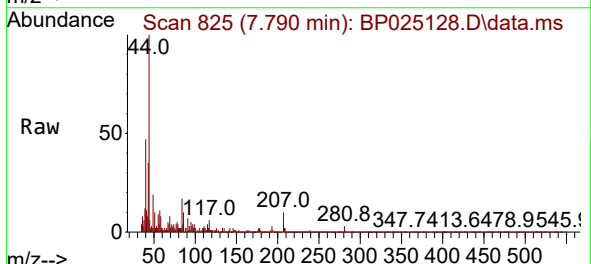
Instrument :
BNA_P
ClientSampleId :
G2(0-6)

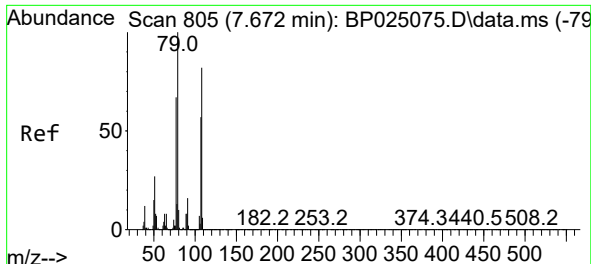
Tgt Ion:146 Resp: 60
Ion Ratio Lower Upper
146 100
148 93.5 51.1 76.7#
111 71.4 31.2 46.8#



#14
1,2-Dichlorobenzene
Concen: 38.137 ng
RT: 7.790 min Scan# 825
Delta R.T. 0.006 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

Tgt Ion:146 Resp: 147
Ion Ratio Lower Upper
146 100
148 33.3 51.1 76.7#
111 190.6 31.2 46.8#

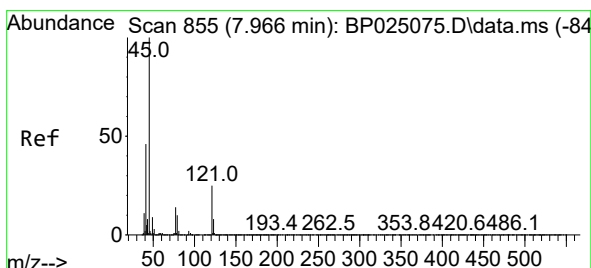
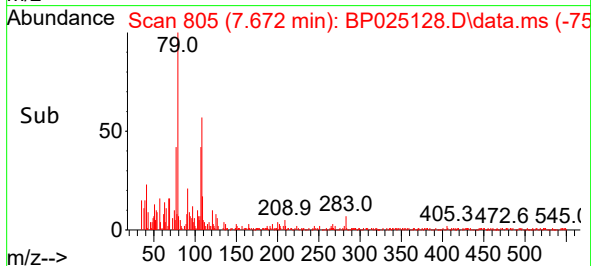
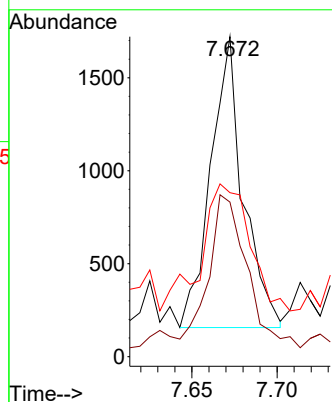
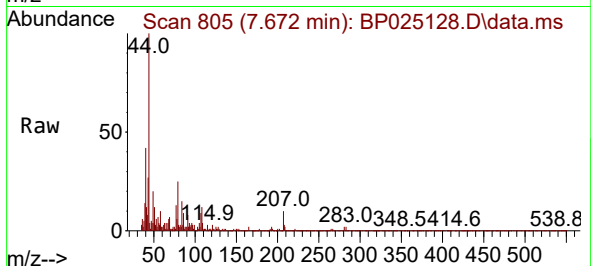




#15
Benzyl Alcohol
Concen: 753.775 ng
RT: 7.672 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

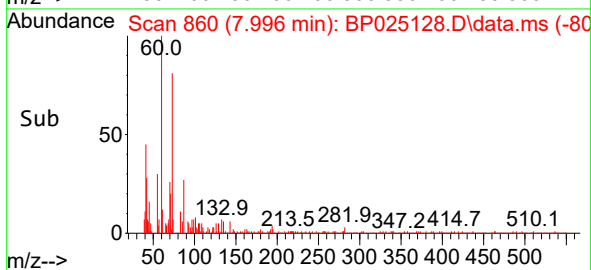
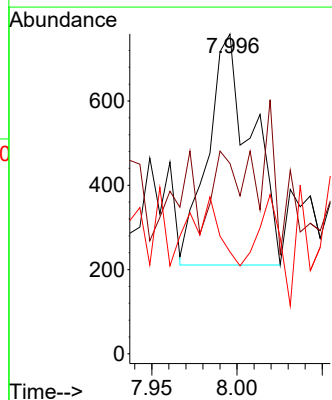
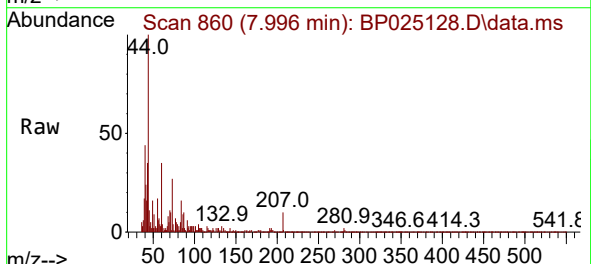
Instrument :
BNA_P
ClientSampleId :
G2(0-6)

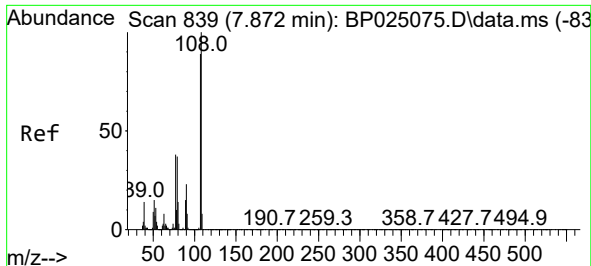
Tgt Ion: 79 Resp: 2075
Ion Ratio Lower Upper
79 100
108 48.3 66.0 99.0#
77 51.2 53.4 80.2#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 233.446 ng
RT: 7.996 min Scan# 860
Delta R.T. 0.030 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

Tgt Ion: 45 Resp: 979
Ion Ratio Lower Upper
45 100
77 59.6 0.0 34.8#
79 31.9 0.0 30.7#

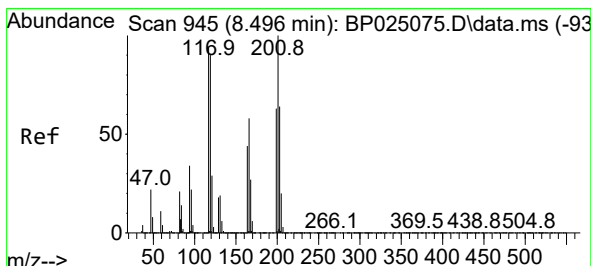
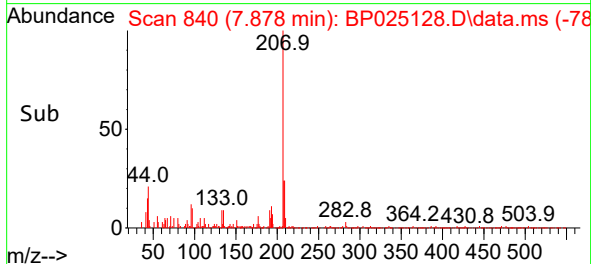
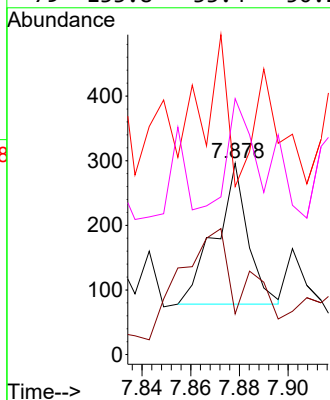
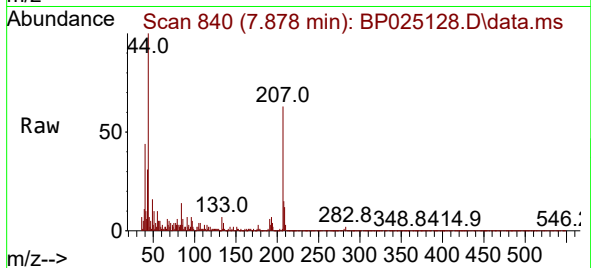




#17
2-Methylphenol
Concen: 74.828 ng
RT: 7.878 min Scan# 840
Delta R.T. 0.006 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

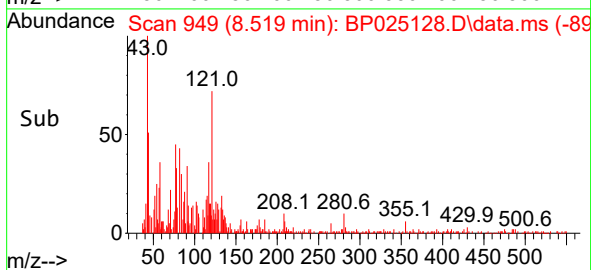
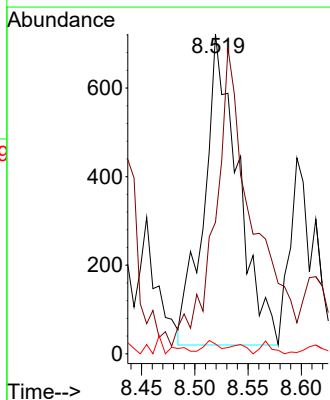
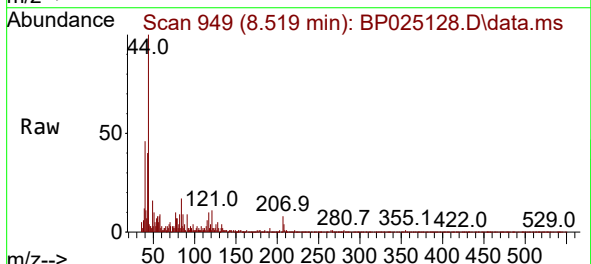
Instrument :
BNA_P
ClientSampleId :
G2(0-6)

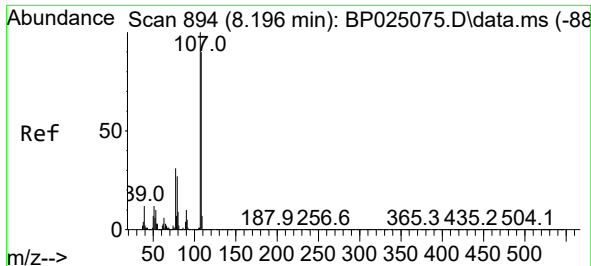
Tgt Ion:107 Resp: 202
Ion Ratio Lower Upper
107 100
108 21.3 89.7 134.5#
77 87.8 34.2 51.4#
79 133.8 33.4 50.2#



#18
Hexachloroethane
Concen: 1202.753 ng
RT: 8.519 min Scan# 949
Delta R.T. 0.024 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

Tgt Ion:117 Resp: 1570
Ion Ratio Lower Upper
117 100
119 41.1 76.6 115.0#
201 3.0 85.4 128.2#

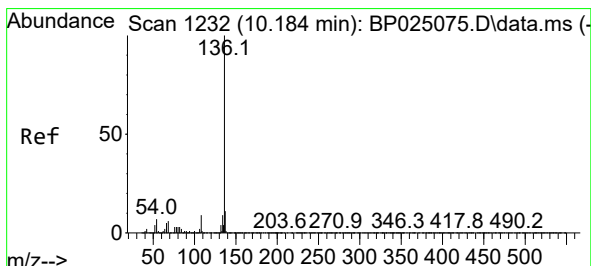
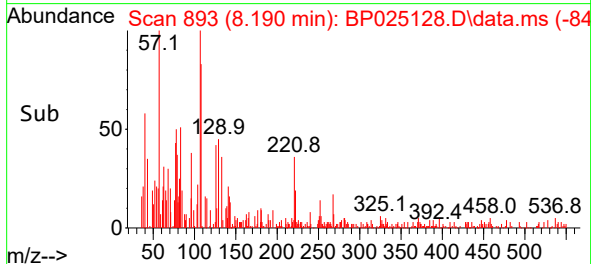
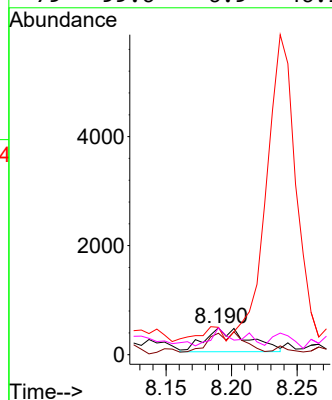
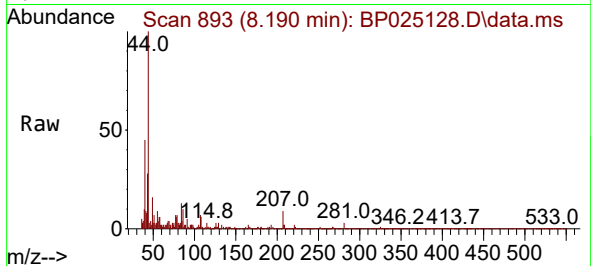




#20
3+4-Methylphenols
Concen: 271.343 ng
RT: 8.190 min Scan# 894
Delta R.T. -0.006 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

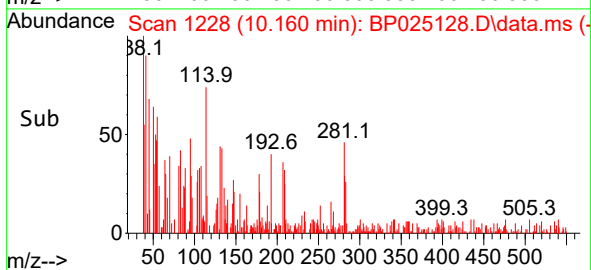
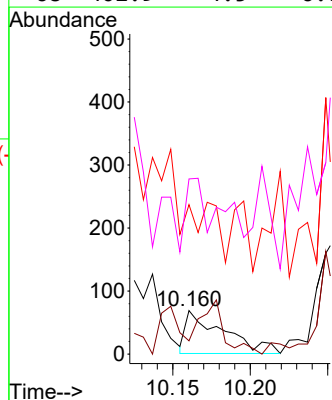
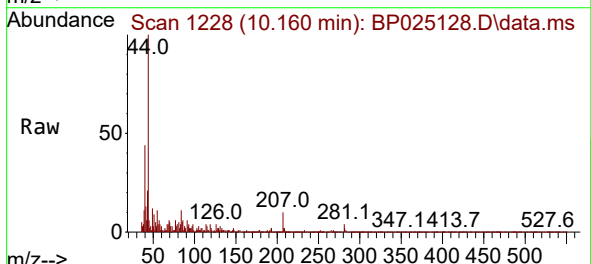
Instrument :
BNA_P
ClientSampleId :
G2(0-6)

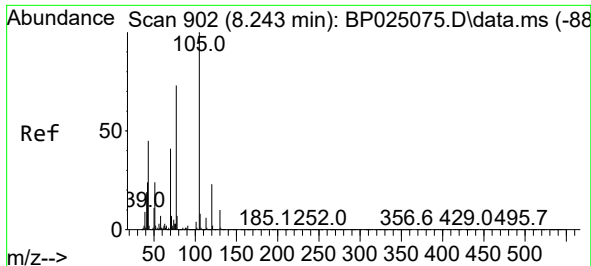
Tgt Ion:	107	Resp:	1026
Ion	Ratio	Lower	Upper
107	100		
108	79.6	69.5	109.5
77	101.6	11.4	51.4#
79	99.6	6.9	46.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.160 min Scan# 1228
Delta R.T. -0.023 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

Tgt Ion:	136	Resp:	116
Ion	Ratio	Lower	Upper
136	100		
137	30.4	8.7	13.1#
54	343.5	5.4	8.2#
68	402.9	4.5	6.7#

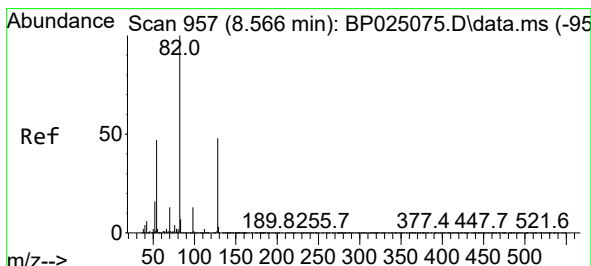
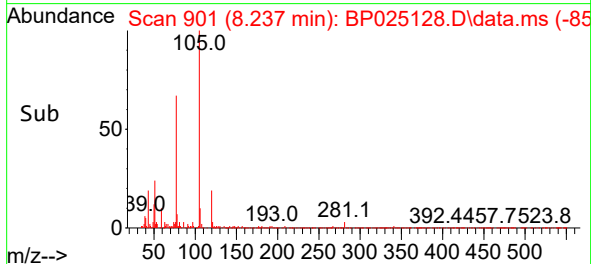
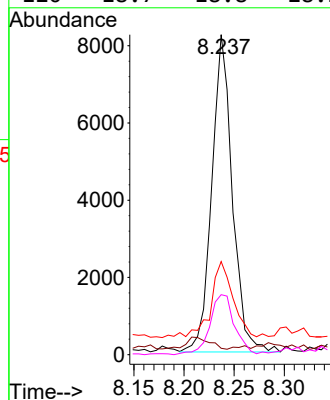
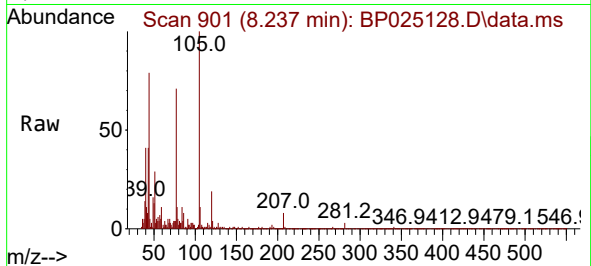




#22
Acetophenone
Concen: 4277.249 ng
RT: 8.237 min Scan# 901
Delta R.T. -0.006 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

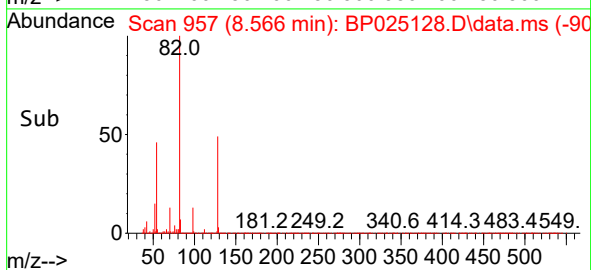
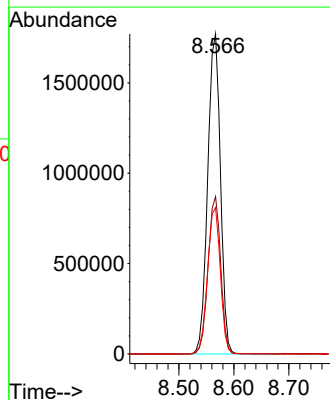
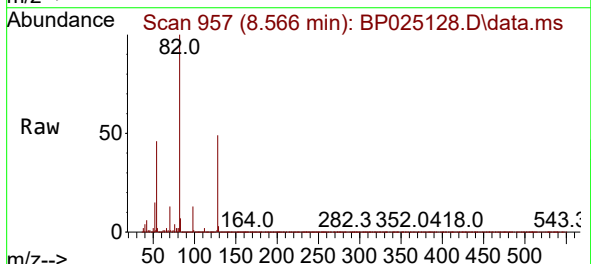
Instrument :
BNA_P
ClientSampleId :
G2(0-6)

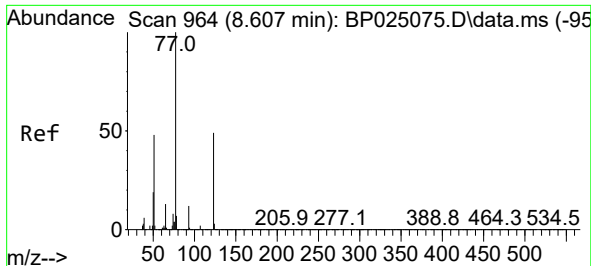
Tgt Ion:	105	Resp:	11734
Ion	Ratio	Lower	Upper
105	100		
71	2.0	5.4	8.2#
51	29.1	19.6	29.4
120	18.7	18.8	28.2#



#23
Nitrobenzene-d5
Concen: 1630444.008 ng
RT: 8.566 min Scan# 957
Delta R.T. 0.000 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

Tgt Ion:	82	Resp:	2843872
Ion	Ratio	Lower	Upper
82	100		
128	49.2	38.4	57.6
54	45.8	37.8	56.6

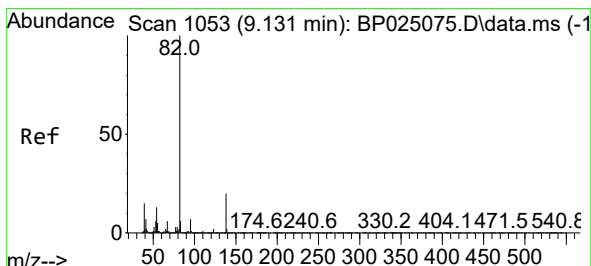
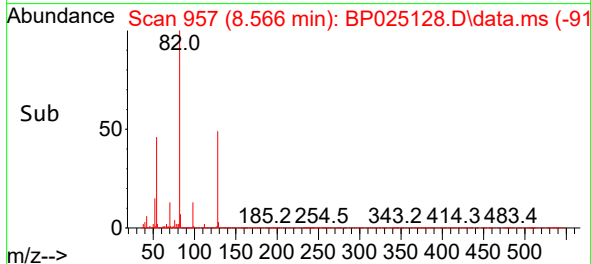
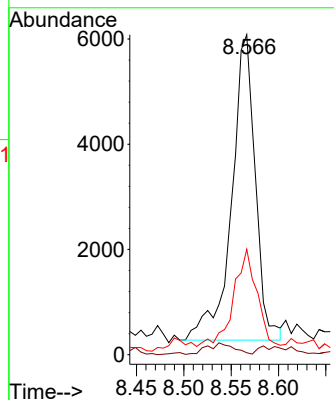
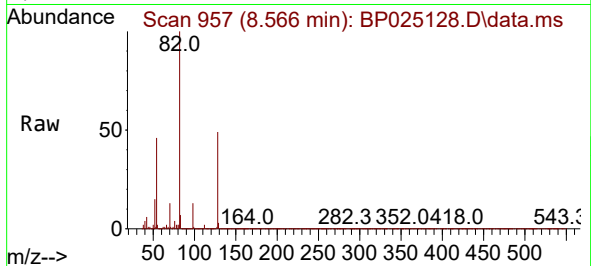




#24
Nitrobenzene
Concen: 5692.210 ng
RT: 8.566 min Scan# 91
Delta R.T. -0.041 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

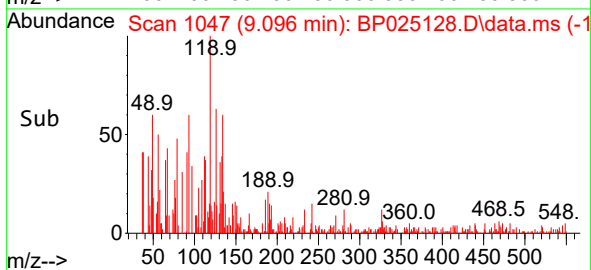
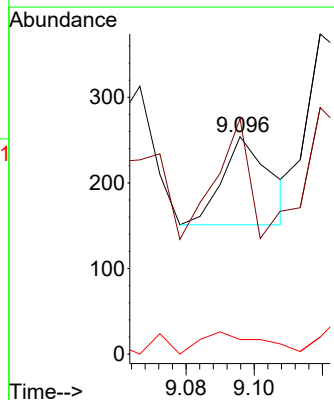
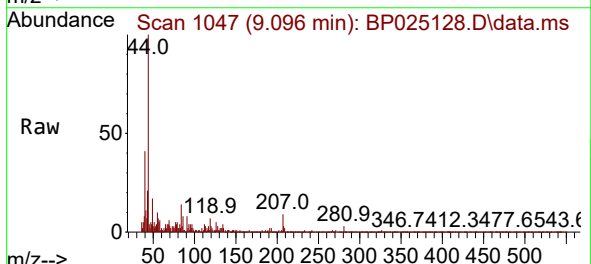
Instrument :
BNA_P
ClientSampleId :
G2(0-6)

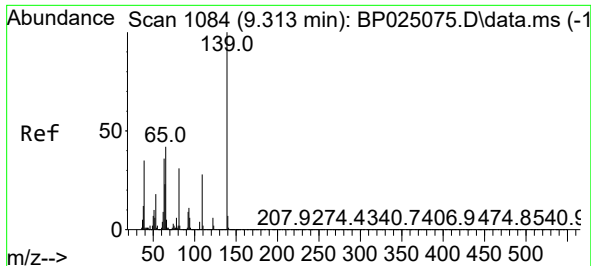
Tgt Ion: 77 Resp: 10113
Ion Ratio Lower Upper
77 100
123 0.6 39.0 58.6#
65 33.0 10.7 16.1#



#25
Isophorone
Concen: 30.678 ng
RT: 9.096 min Scan# 1047
Delta R.T. -0.035 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

Tgt Ion: 82 Resp: 100
Ion Ratio Lower Upper
82 100
95 108.3 5.8 8.6#
138 6.7 15.7 23.5#

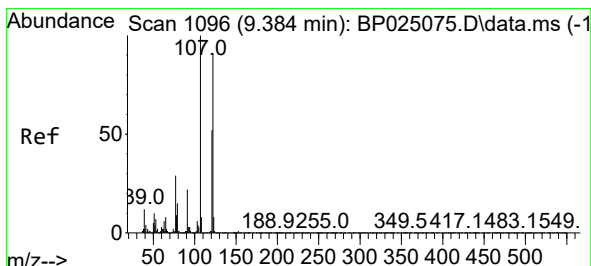
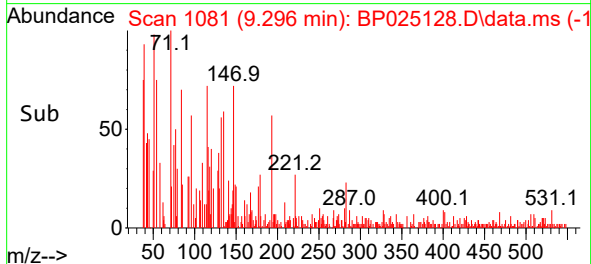
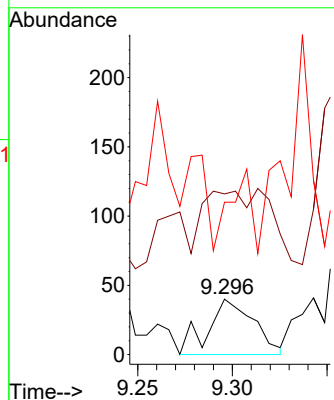
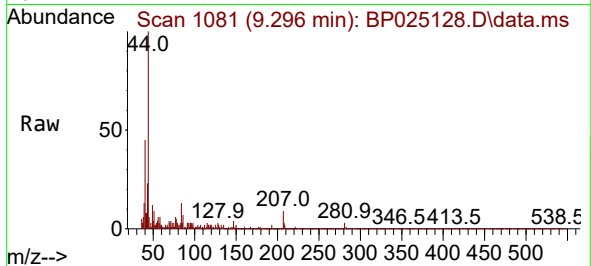




#26
2-Nitrophenol
Concen: 75.670 ng
RT: 9.296 min Scan# 110
Delta R.T. -0.017 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

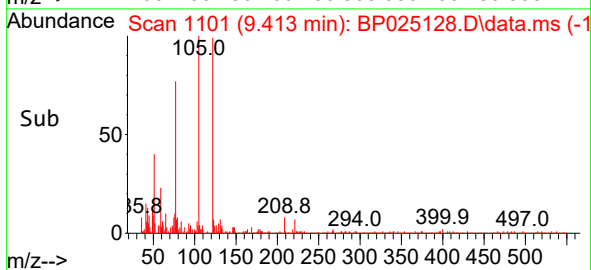
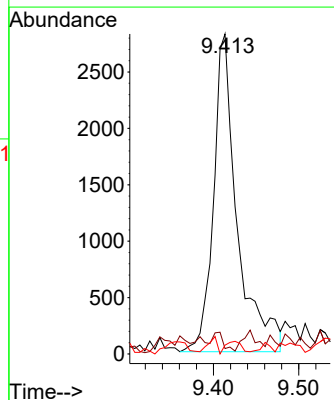
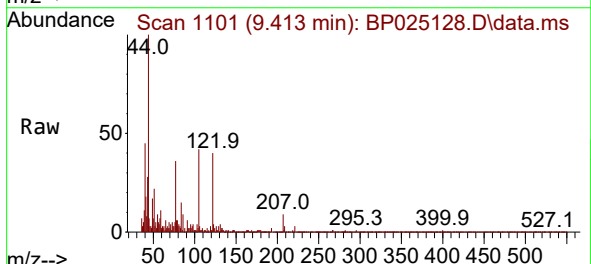
Instrument :
BNA_P
ClientSampleId :
G2(0-6)

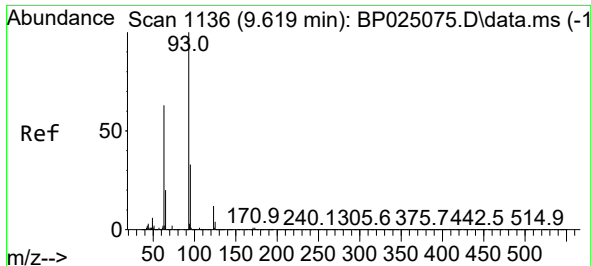
Tgt Ion:139 Resp: 67
Ion Ratio Lower Upper
139 100
109 290.0 22.3 33.5#
65 275.0 33.8 50.8#



#27
2,4-Dimethylphenol
Concen: 4492.826 ng
RT: 9.413 min Scan# 1101
Delta R.T. 0.030 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

Tgt Ion:122 Resp: 5463
Ion Ratio Lower Upper
122 100
107 1.7 88.2 132.2#
121 2.7 46.1 69.1#

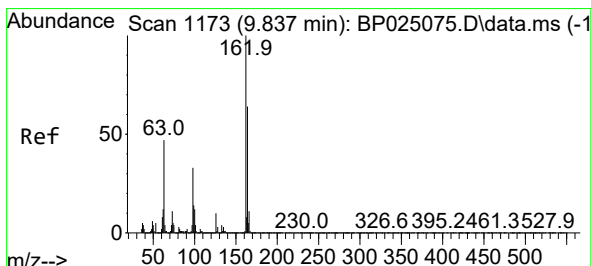
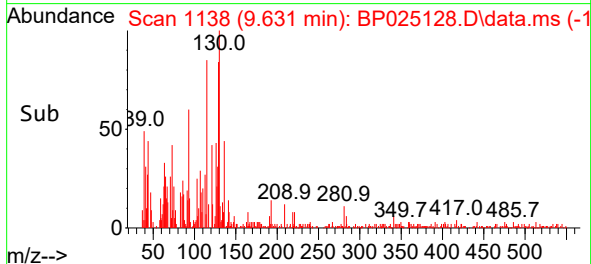
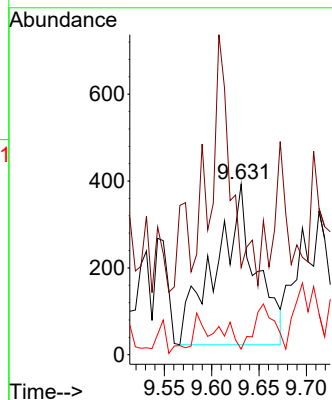
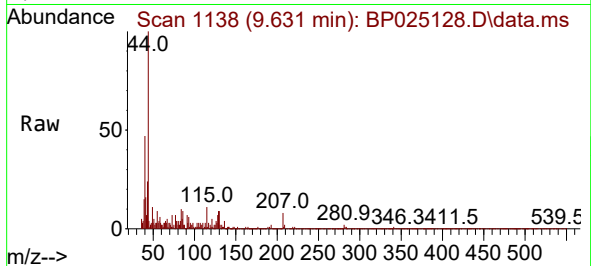




#28
bis(2-Chloroethoxy)methane
Concen: 490.222 ng
RT: 9.631 min Scan# 1136
Delta R.T. 0.012 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

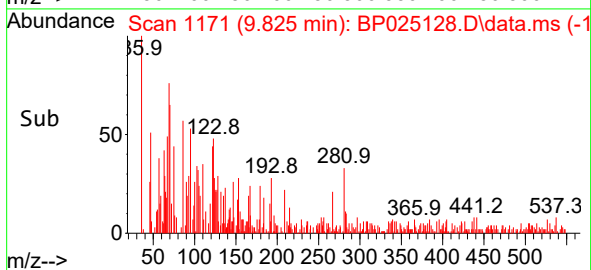
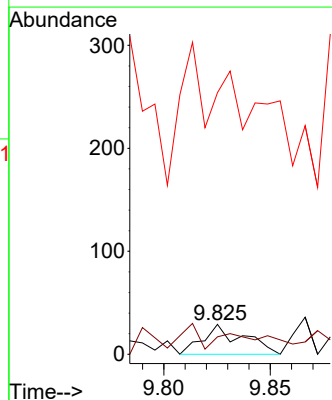
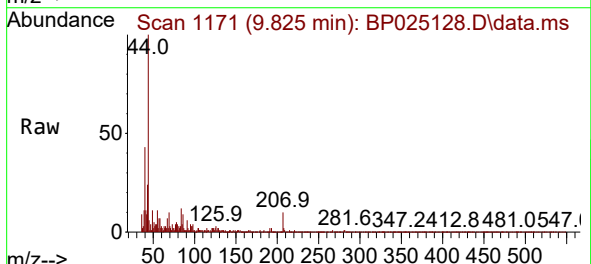
Instrument :
BNA_P
ClientSampleId :
G2(0-6)

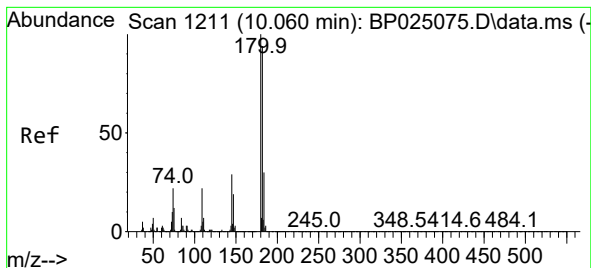
Tgt Ion: 93 Resp: 1085
Ion Ratio Lower Upper
93 100
95 51.1 26.4 39.6#
123 3.3 10.1 15.1#



#29
2,4-Dichlorophenol
Concen: 22.538 ng
RT: 9.825 min Scan# 1171
Delta R.T. -0.012 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

Tgt Ion:162 Resp: 38
Ion Ratio Lower Upper
162 100
164 58.6 44.1 84.1
98 875.9 13.1 53.1#





#30

1,2,4-Trichlorobenzene

Concen: 18.745 ng

RT: 10.049 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

Instrument :

BNA_P

ClientSampleId :

G2(0-6)

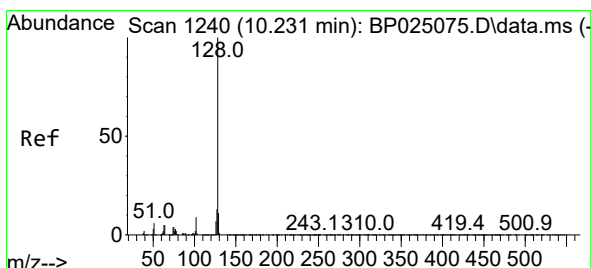
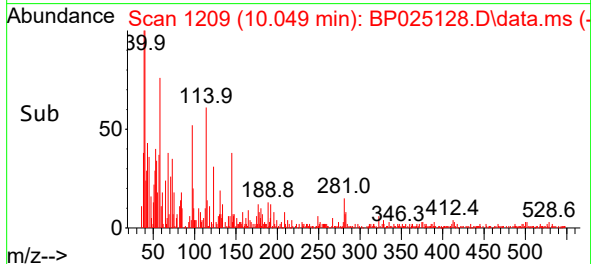
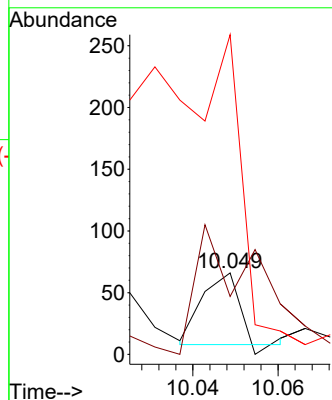
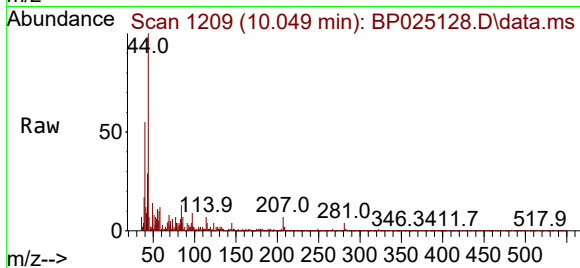
Tgt Ion:180 Resp: 35

Ion Ratio Lower Upper

180 100

182 71.2 75.1 112.7#

145 424.2 23.3 34.9#



#31

Naphthalene

Concen: 6434.030 ng

RT: 10.231 min Scan# 1240

Delta R.T. 0.000 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

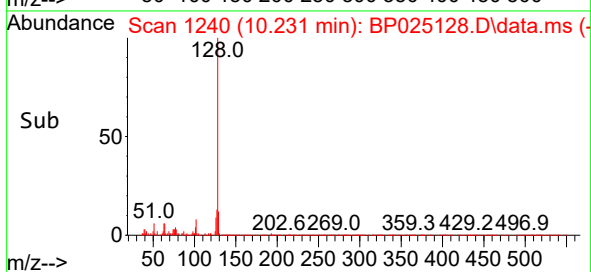
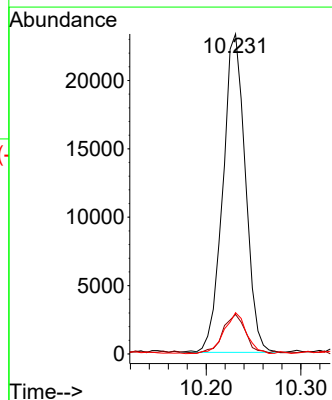
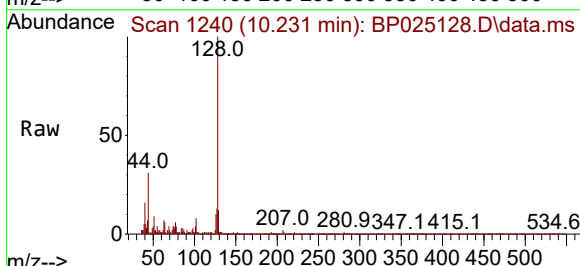
Tgt Ion:128 Resp: 38431

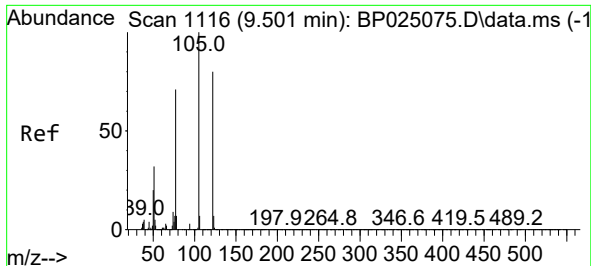
Ion Ratio Lower Upper

128 100

129 12.4 8.9 13.3

127 12.9 10.4 15.6

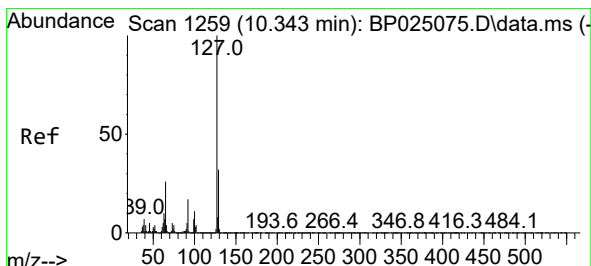
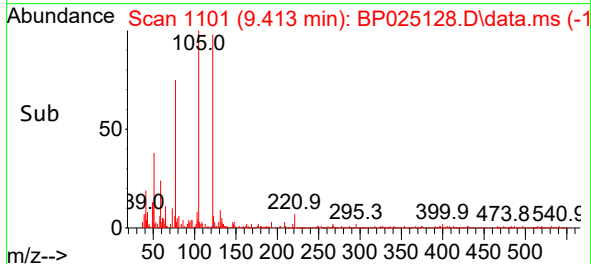
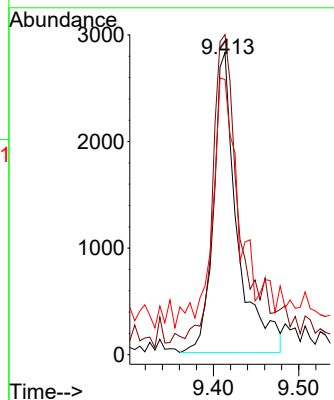
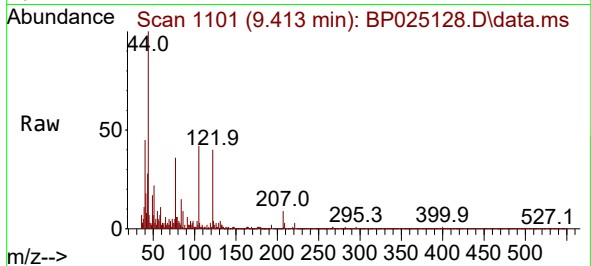




#32
Benzoic acid
Concen: 3922.203 ng
RT: 9.413 min Scan# 1116
Delta R.T. -0.088 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

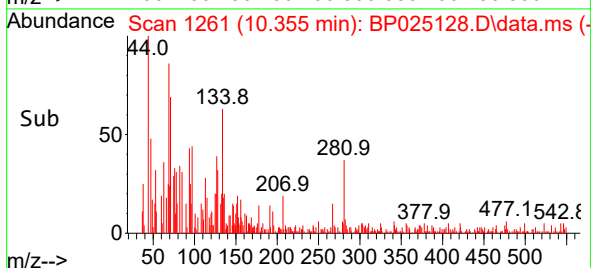
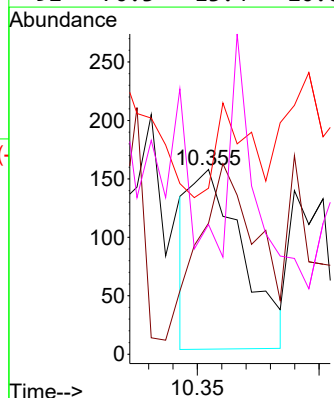
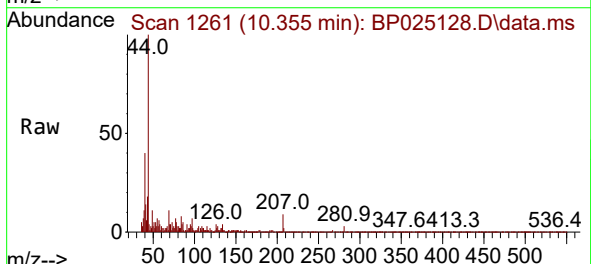
Instrument :
BNA_P
ClientSampleId :
G2(0-6)

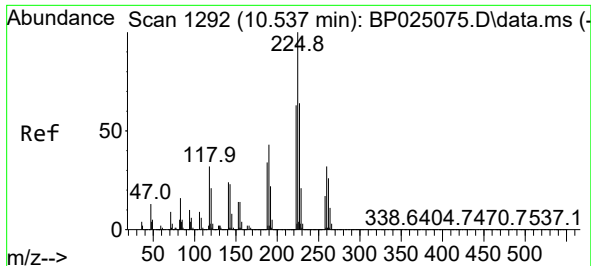
Tgt Ion:	122	Resp:	5463
Ion	Ratio	Lower	Upper
122	100		
105	105.9	101.0	141.0
77	91.0	67.6	107.6



#33
4-Chloroaniline
Concen: 103.181 ng
RT: 10.355 min Scan# 1261
Delta R.T. 0.012 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

Tgt Ion:	127	Resp:	230
Ion	Ratio	Lower	Upper
127	100		
129	70.9	25.4	38.2#
65	89.9	21.0	31.6#
92	70.3	13.4	20.0#

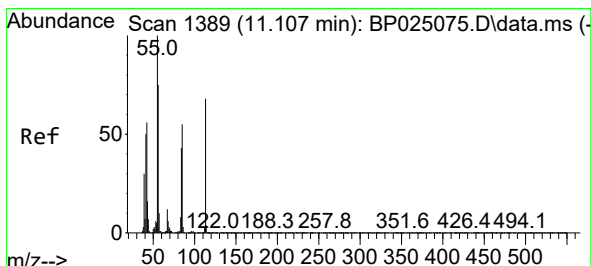
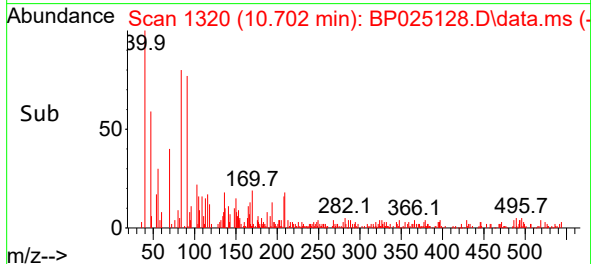
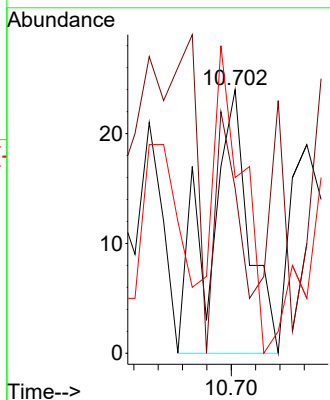
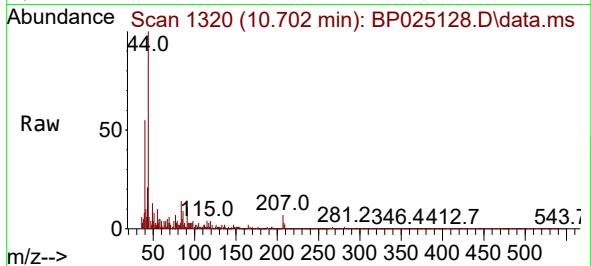




#34
Hexachlorobutadiene
Concen: 25.199 ng
RT: 10.702 min Scan# 11
Delta R.T. 0.165 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

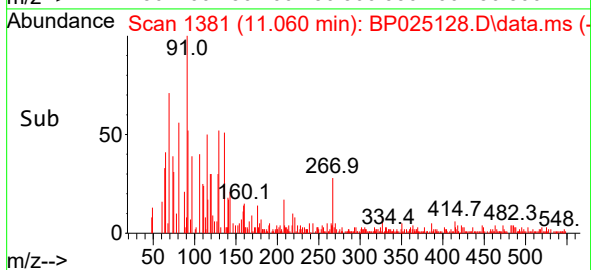
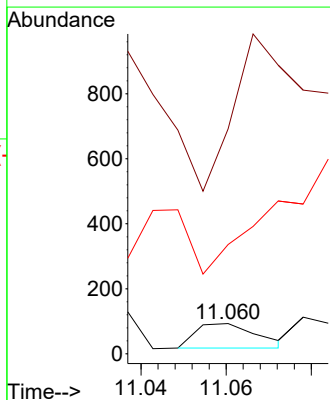
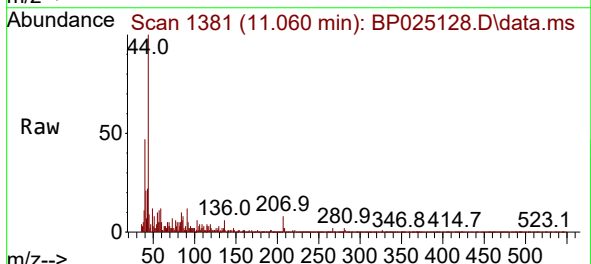
Instrument :
BNA_P
ClientSampleId :
G2(0-6)

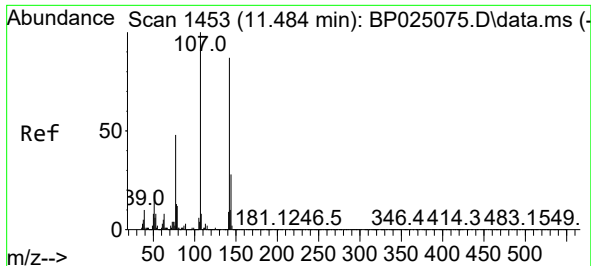
Tgt Ion:	225	Resp:	27
Ion Ratio	Lower	Upper	
225	100		
223	62.5	50.3	75.5
227	66.7	51.3	76.9



#35
Caprolactam
Concen: 130.029 ng
RT: 11.060 min Scan# 1381
Delta R.T. -0.047 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

Tgt Ion:	113	Resp:	75
Ion Ratio	Lower	Upper	
113	100		
55	744.1	128.1	168.1#
56	361.3	90.7	130.7#

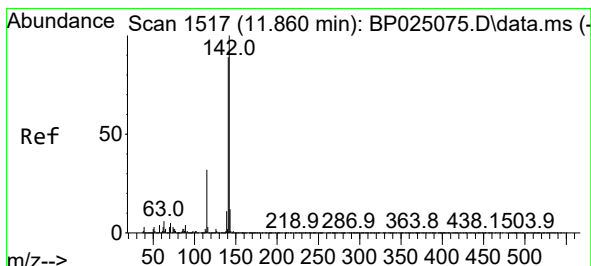
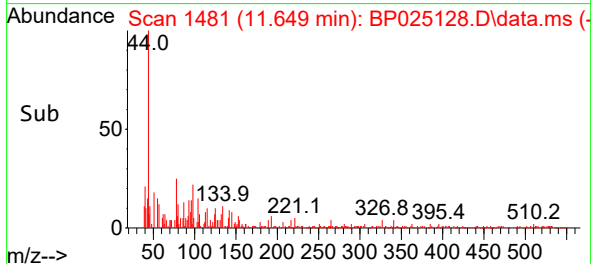
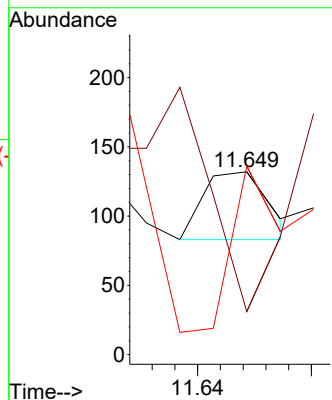
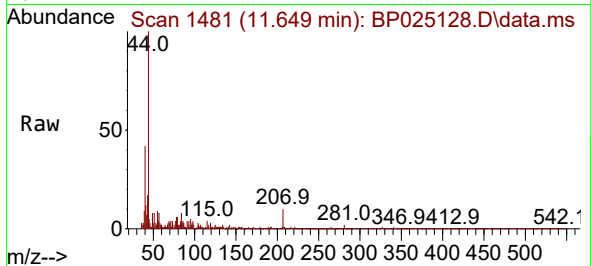




#36
4-Chloro-3-methylphenol
Concen: 22.135 ng
RT: 11.649 min Scan# 1453
Delta R.T. 0.165 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

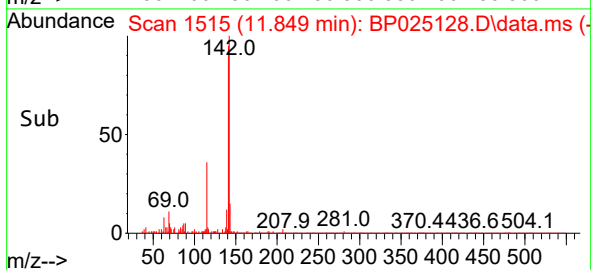
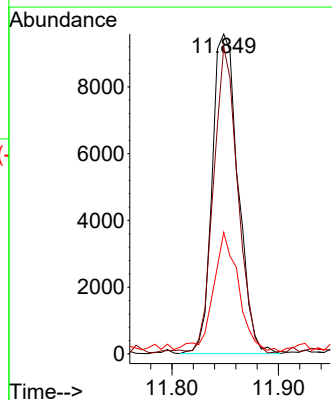
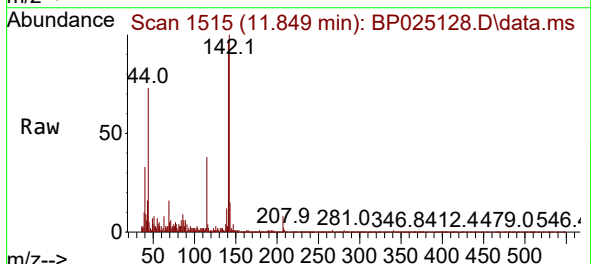
Instrument :
BNA_P
ClientSampleId :
G2(0-6)

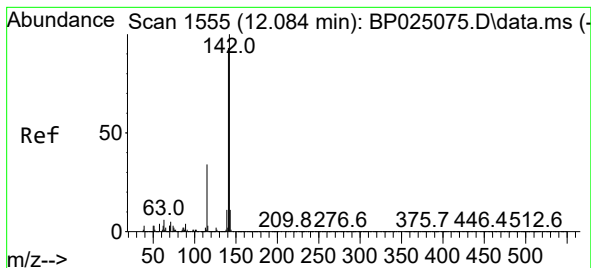
Tgt Ion:	107	Resp:	39
Ion	Ratio	Lower	Upper
107	100		
144	23.5	22.4	33.6
142	103.0	69.6	104.4



#37
2-Methylnaphthalene
Concen: 3832.997 ng
RT: 11.849 min Scan# 1515
Delta R.T. -0.012 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

Tgt Ion:	142	Resp:	16154
Ion	Ratio	Lower	Upper
142	100		
141	96.0	71.2	106.8
115	37.9	25.9	38.9





#38

1-Methylnaphthalene

Concen: 3930.160 ng

RT: 11.849 min Scan# 1

Delta R.T. -0.235 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

Instrument :

BNA_P

ClientSampleId :

G2(0-6)

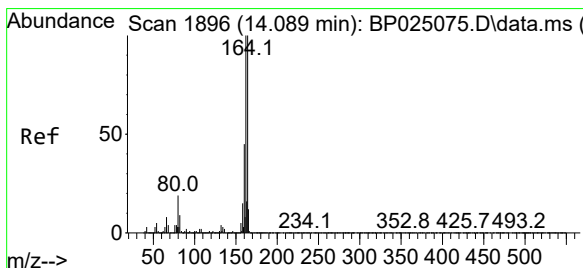
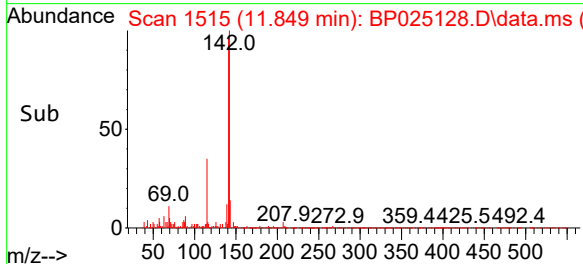
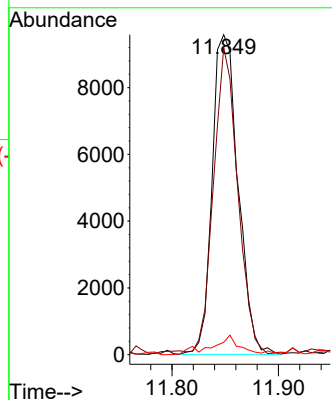
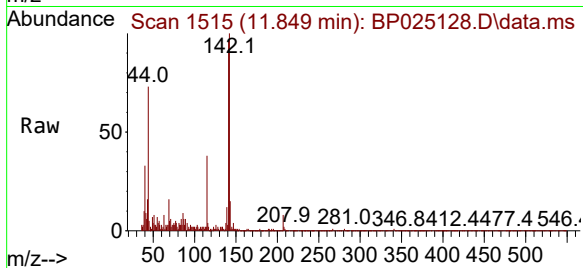
Tgt Ion:142 Resp: 16154

Ion Ratio Lower Upper

142 100

141 96.0 74.1 111.1

116 3.8 2.7 4.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.066 min Scan# 1892

Delta R.T. -0.023 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

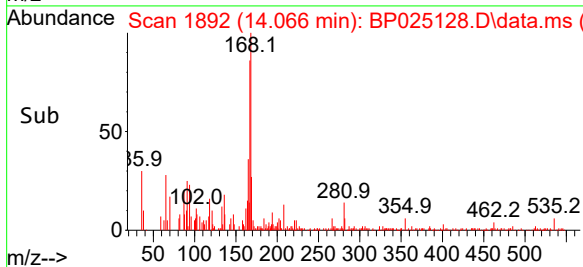
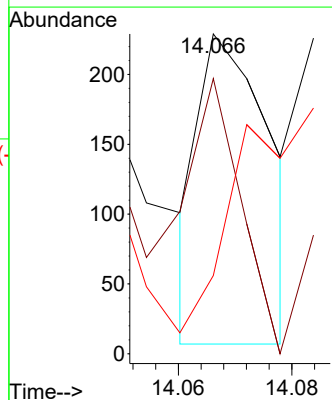
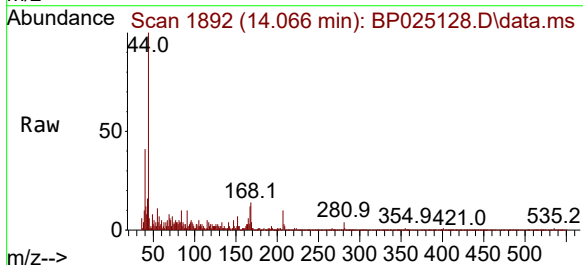
Tgt Ion:164 Resp: 193

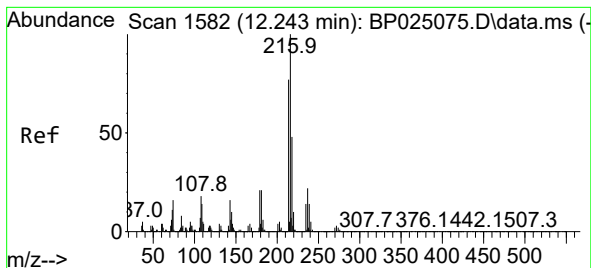
Ion Ratio Lower Upper

164 100

162 86.0 80.3 120.5

160 24.5 35.9 53.9#

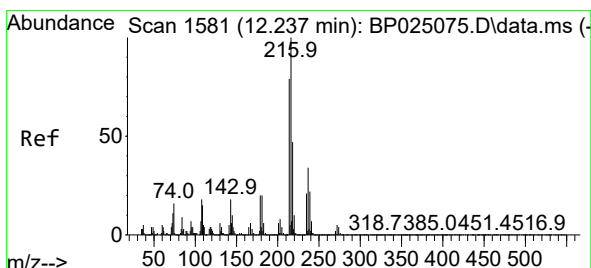
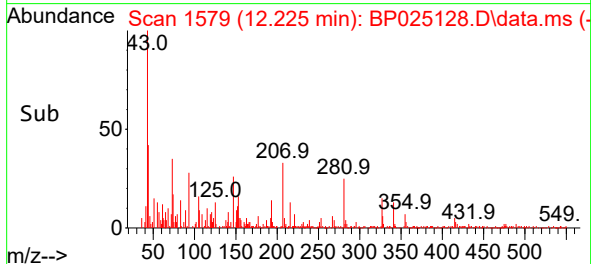
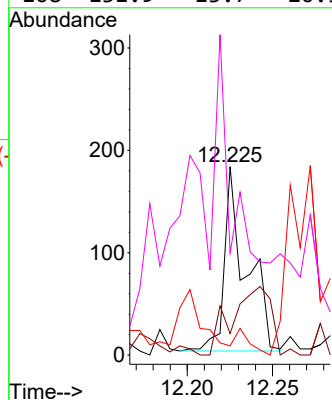
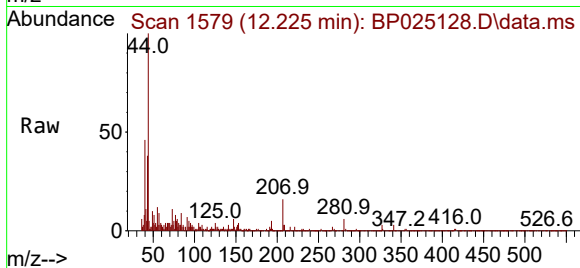




#40
1,2,4,5-Tetrachlorobenzene
Concen: 28.845 ng
RT: 12.225 min Scan# 1579
Delta R.T. -0.017 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

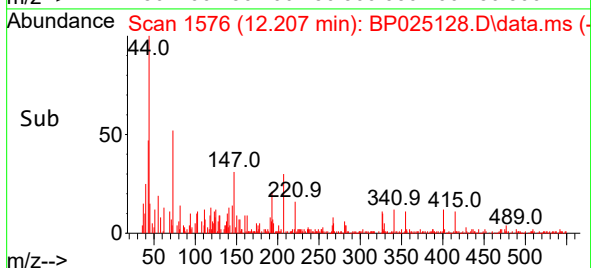
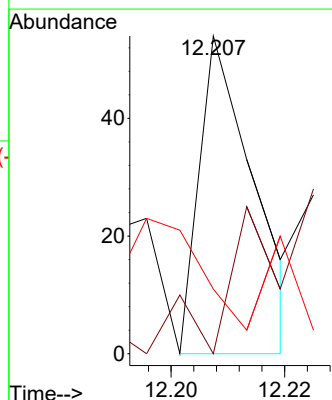
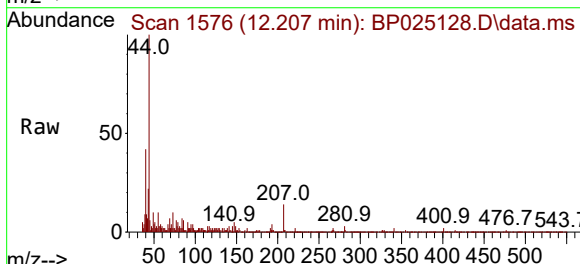
Instrument :
BNA_P
ClientSampleId :
G2(0-6)

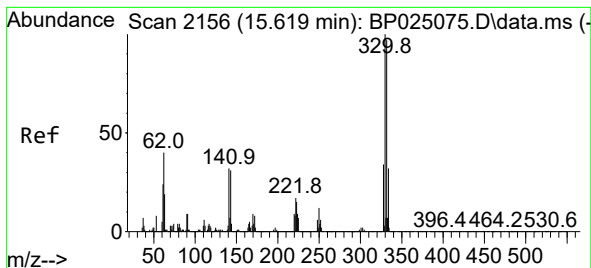
Tgt Ion:	216	Resp:	160
Ion Ratio	Lower	Upper	
216	100		
214	0.0	62.4	93.6#
179	9.4	16.5	24.7#
108	131.9	13.7	20.5#



#41
Hexachlorocyclopentadiene
Concen: 24.847 ng
RT: 12.207 min Scan# 1576
Delta R.T. -0.029 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

Tgt Ion:	237	Resp:	36
Ion Ratio	Lower	Upper	
237	100		
235	0.0	41.6	81.6#
272	20.4	0.0	33.6





#42

2,4,6-Tribromophenol

Concen: 859981.684 ng

RT: 15.607 min Scan# 2156

Delta R.T. -0.012 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

Instrument :

BNA_P

ClientSampleId :

G2(0-6)

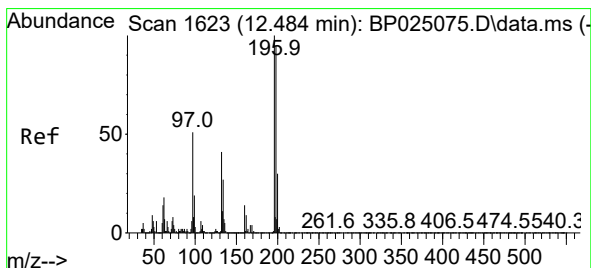
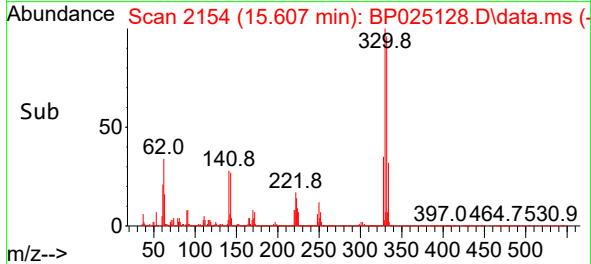
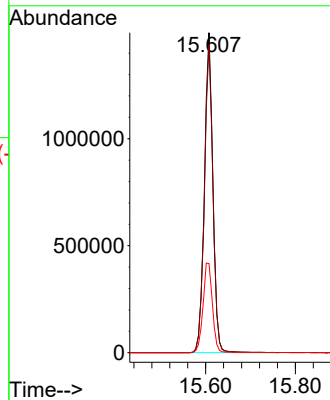
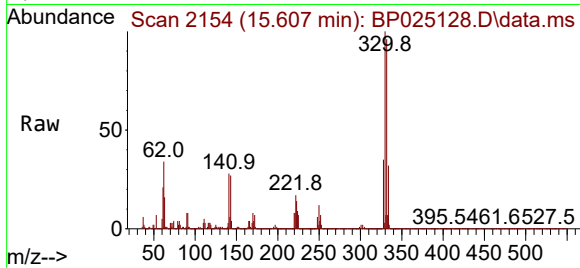
Tgt Ion:330 Resp: 1960737

Ion Ratio Lower Upper

330 100

332 96.8 77.7 116.5

141 31.0 26.0 39.0



#43

2,4,6-Trichlorophenol

Concen: 36.622 ng

RT: 12.472 min Scan# 1621

Delta R.T. -0.012 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

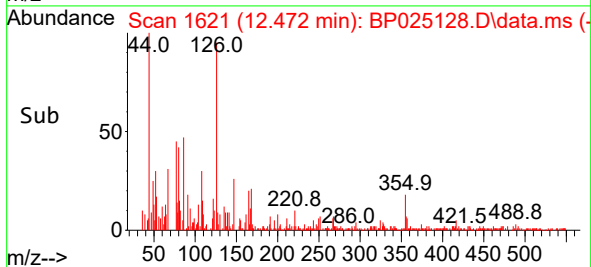
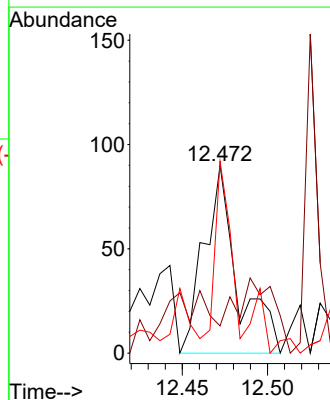
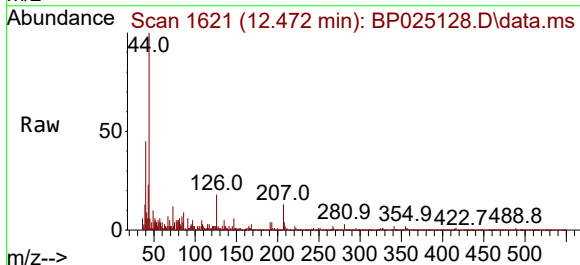
Tgt Ion:196 Resp: 123

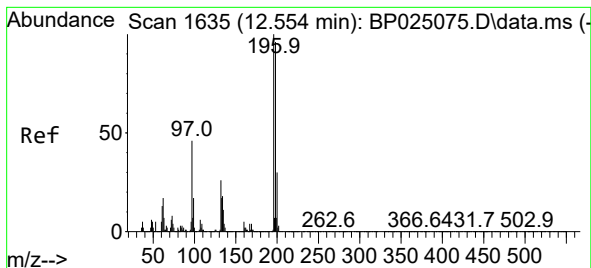
Ion Ratio Lower Upper

196 100

198 14.4 76.2 114.2#

200 102.2 24.3 36.5#





#44

2,4,5-Trichlorophenol

Concen: 6.831 ng

RT: 12.531 min Scan# 1

Delta R.T. -0.023 min

Lab File: BP025128.D

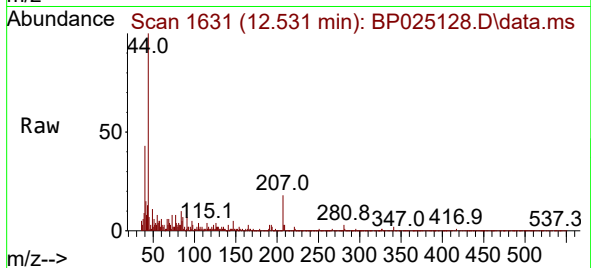
Acq: 14 Jul 2025 20:32

Instrument :

BNA_P

ClientSampleId :

G2(0-6)



Tgt Ion:196 Resp: 26

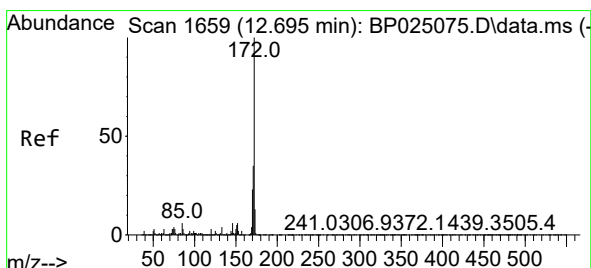
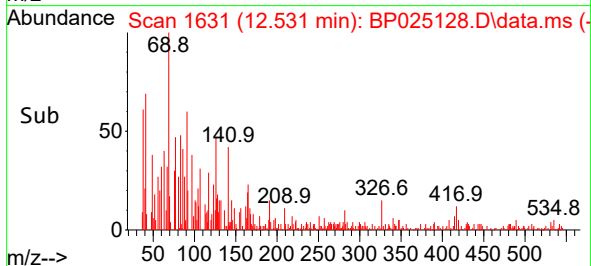
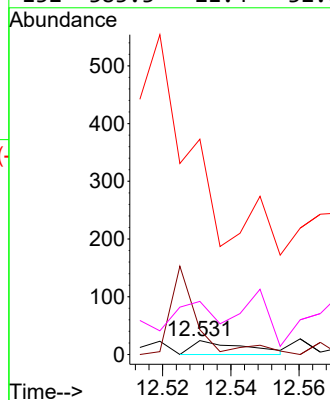
Ion Ratio Lower Upper

196 100

198 179.2 76.6 115.0#

97 1554.2 36.6 55.0#

132 383.3 21.4 32.0#



#45

2-Fluorobiphenyl

Concen: 546180.368 ng

RT: 12.684 min Scan# 1657

Delta R.T. -0.012 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

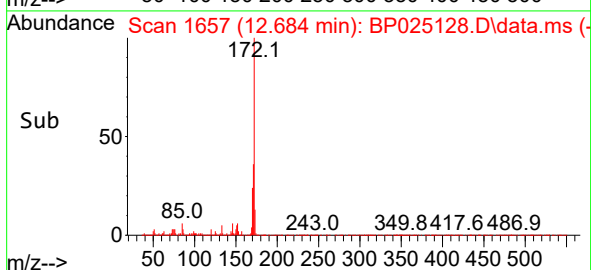
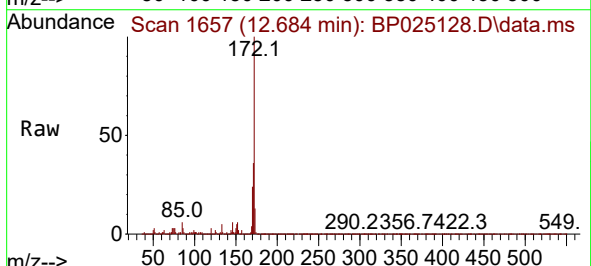
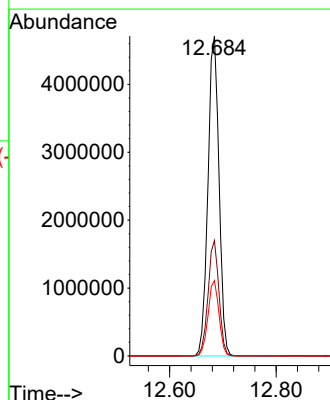
Tgt Ion:172 Resp: 6804487

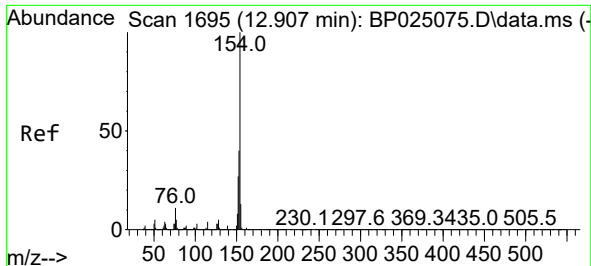
Ion Ratio Lower Upper

172 100

171 36.1 28.2 42.2

170 23.6 18.7 28.1

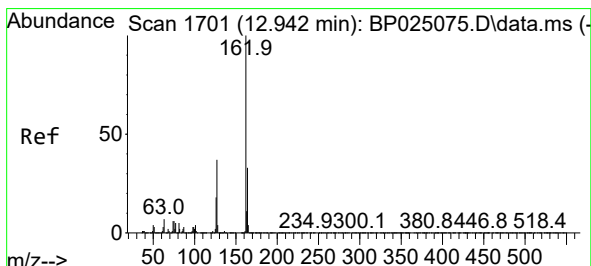
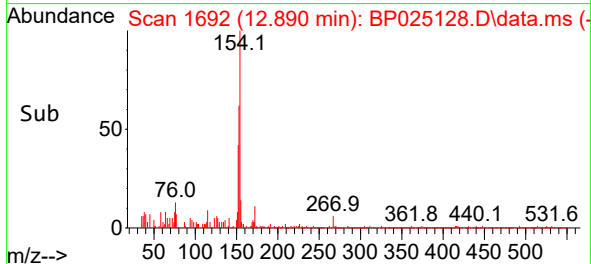
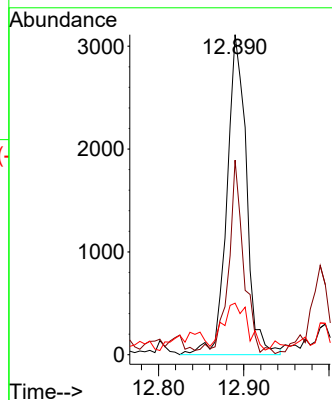
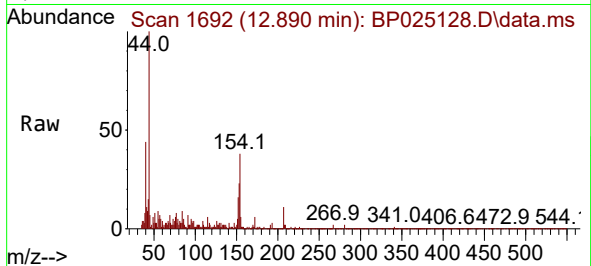




#46
1,1'-Biphenyl
Concen: 352.288 ng
RT: 12.890 min Scan# 1695
Delta R.T. -0.017 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

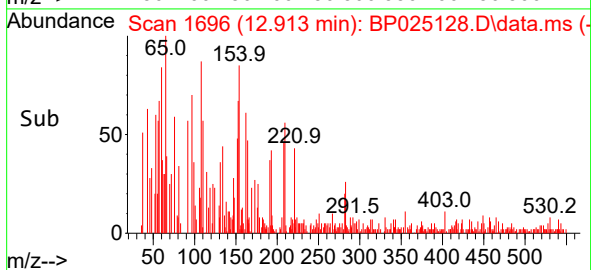
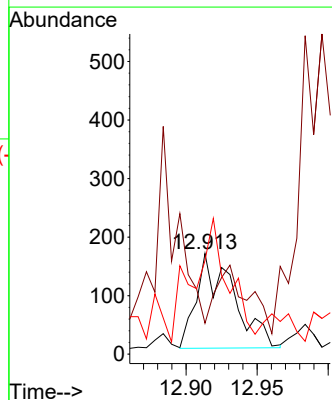
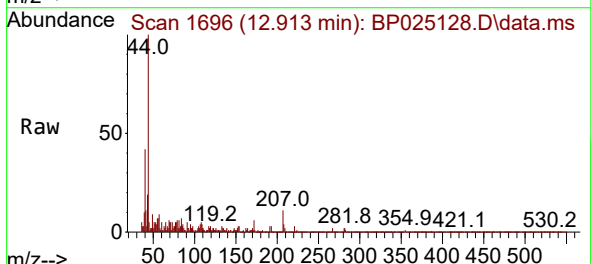
Instrument :
BNA_P
ClientSampleId :
G2(0-6)

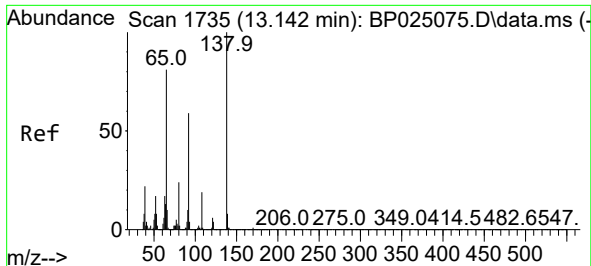
Tgt Ion:154 Resp: 4947
Ion Ratio Lower Upper
154 100
153 60.8 20.2 60.2#
76 16.1 0.0 31.5



#47
2-Chloronaphthalene
Concen: 27.950 ng
RT: 12.913 min Scan# 1696
Delta R.T. -0.029 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

Tgt Ion:162 Resp: 295
Ion Ratio Lower Upper
162 100
127 30.8 29.4 44.2
164 93.0 26.4 39.6#

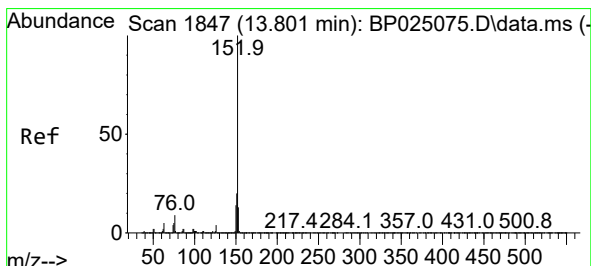
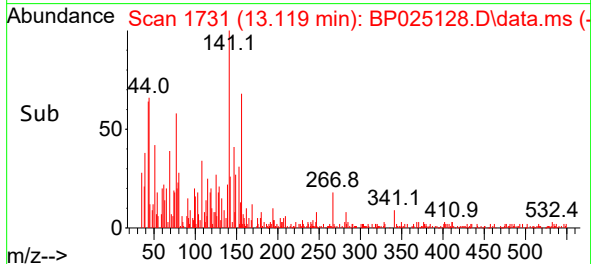
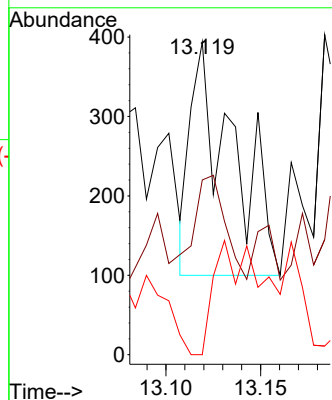
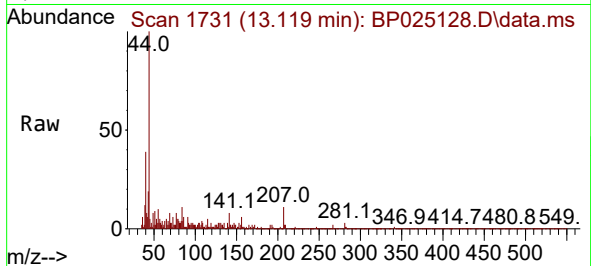




#48
2-Nitroaniline
Concen: 169.344 ng
RT: 13.119 min Scan# 1731
Delta R.T. -0.023 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

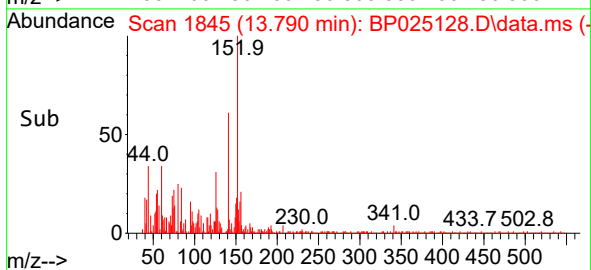
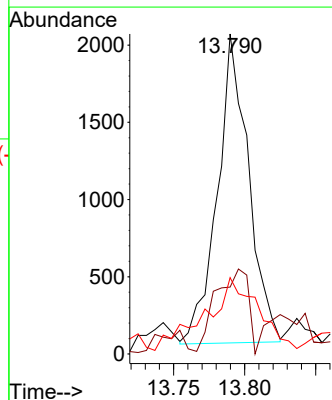
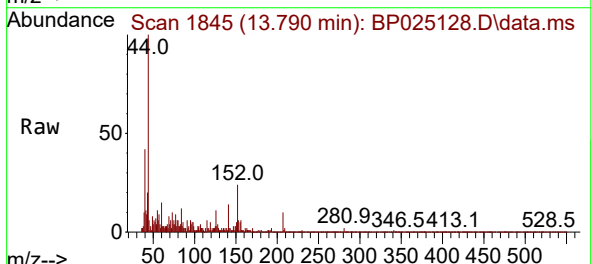
Instrument :
BNA_P
ClientSampleId :
G2(0-6)

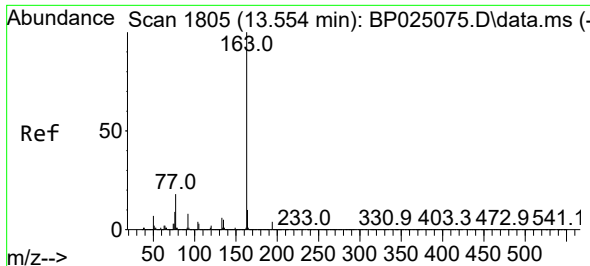
Tgt Ion: 65 Resp: 457
Ion Ratio Lower Upper
65 100
92 55.8 58.7 88.1#
138 0.0 99.0 148.4#



#49
Acenaphthylene
Concen: 188.438 ng
RT: 13.790 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

Tgt Ion: 152 Resp: 3044
Ion Ratio Lower Upper
152 100
151 20.9 16.1 24.1
153 23.8 10.7 16.1#

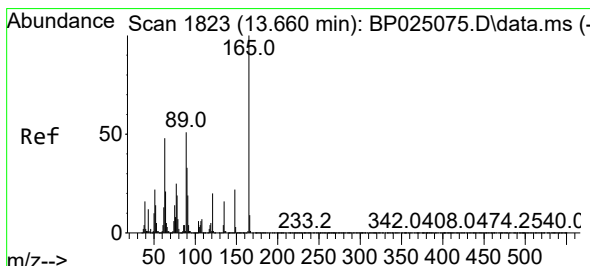
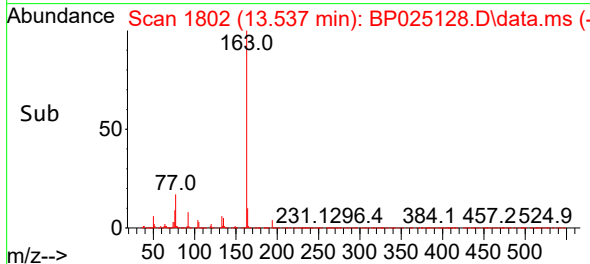
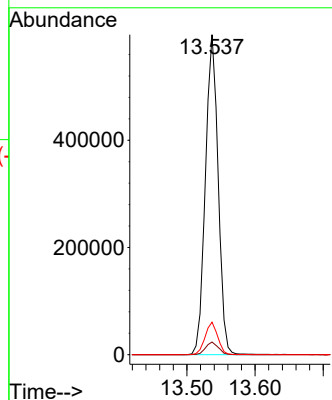
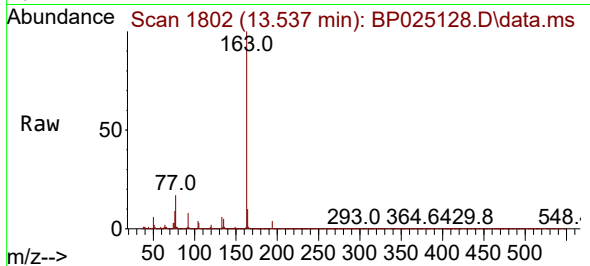




#50
Dimethylphthalate
Concen: 57487.027 ng
RT: 13.537 min Scan# 1802
Delta R.T. -0.017 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

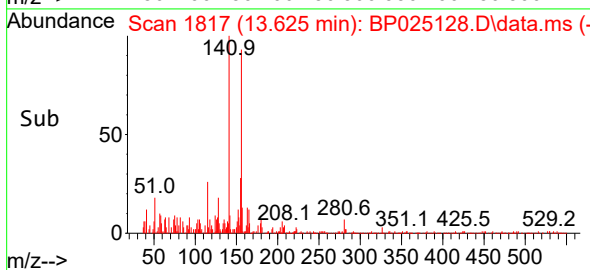
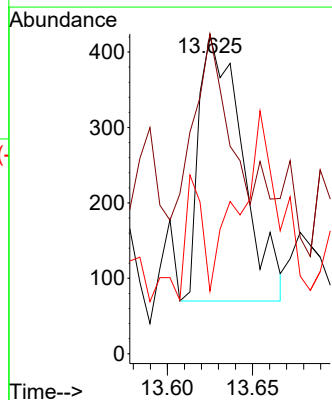
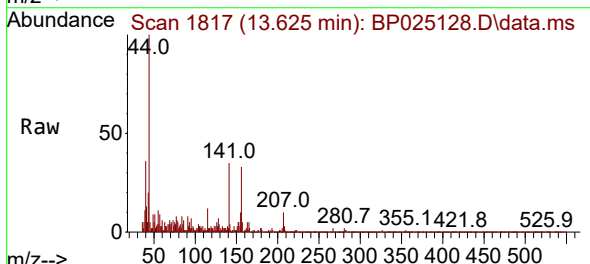
Instrument :
BNA_P
ClientSampleId :
G2(0-6)

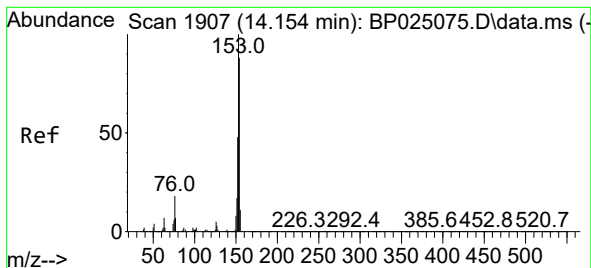
Tgt Ion:163 Resp: 776652
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.2 8.0 12.0



#51
2,6-Dinitrotoluene
Concen: 236.444 ng
RT: 13.625 min Scan# 1817
Delta R.T. -0.035 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

Tgt Ion:165 Resp: 623
Ion Ratio Lower Upper
165 100
63 100.2 38.5 57.7#
89 43.5 40.6 61.0





#52

Acenaphthene

Concen: 1936.573 ng

RT: 14.143 min Scan# 1907

Delta R.T. -0.012 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

Instrument :

BNA_P

ClientSampleId :

G2(0-6)

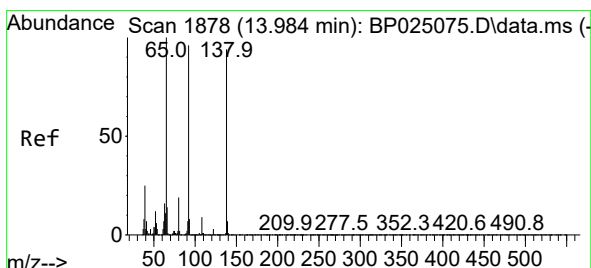
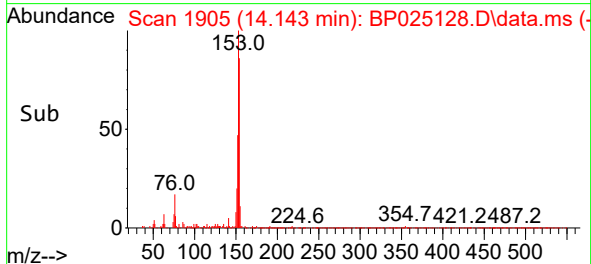
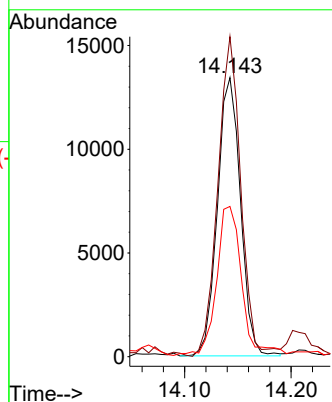
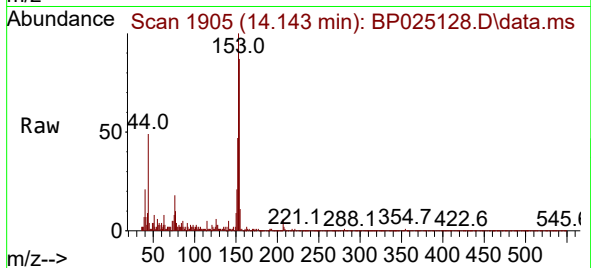
Tgt Ion:154 Resp: 20163

Ion Ratio Lower Upper

154 100

153 114.7 90.6 136.0

152 53.9 43.8 65.8



#53

3-Nitroaniline

Concen: 34.706 ng

RT: 13.972 min Scan# 1876

Delta R.T. -0.012 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

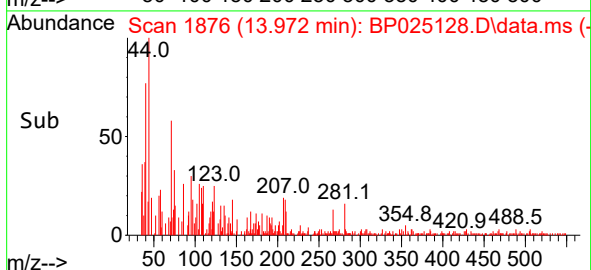
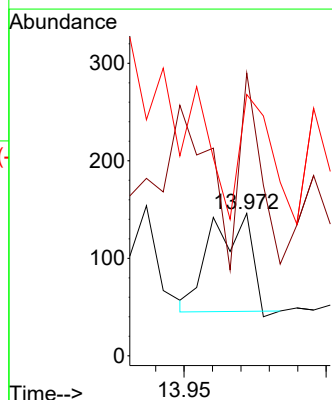
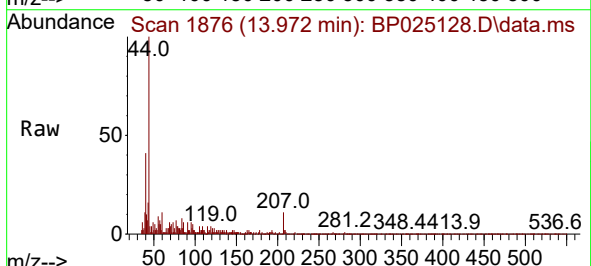
Tgt Ion:138 Resp: 98

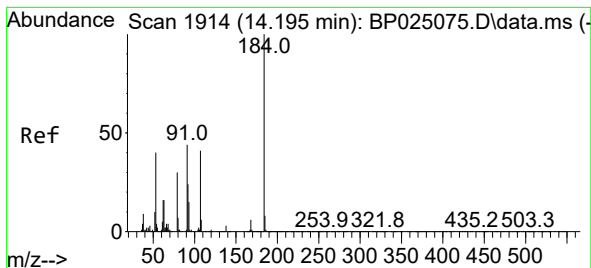
Ion Ratio Lower Upper

138 100

108 146.5 7.8 11.8#

92 135.4 81.0 121.4#





#54

2,4-Dinitrophenol

Concen: 19.871 ng

RT: 14.160 min Scan# 1908

Delta R.T. -0.035 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

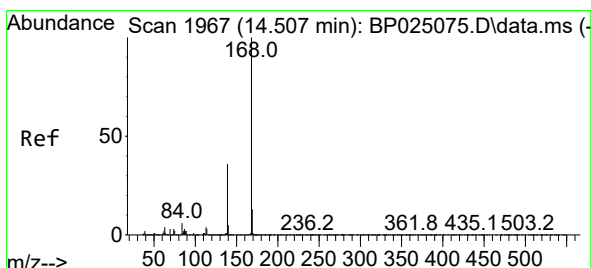
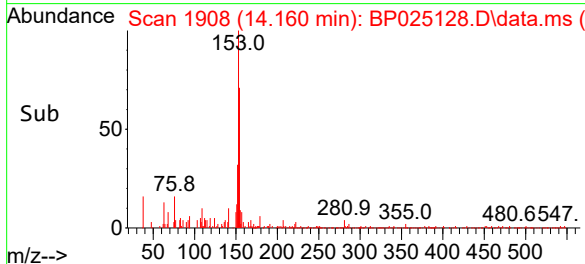
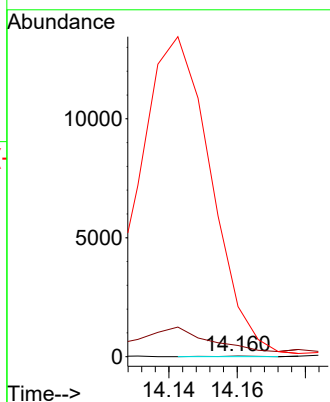
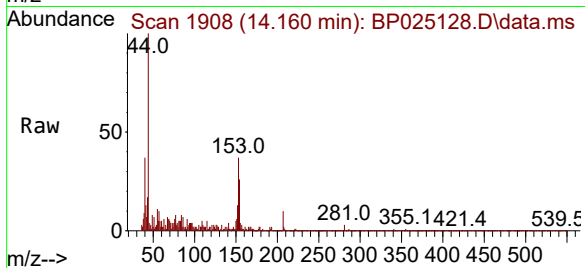
Instrument :

BNA_P

ClientSampleId :

G2(0-6)

Tgt Ion:184	Resp:	20
Ion Ratio	Lower	Upper
184	100	
63	1819.2	47.4 71.0#
154	8103.8	47.8 71.8#



#55

Dibenzofuran

Concen: 591.876 ng

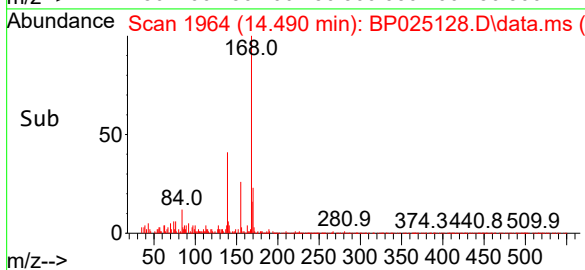
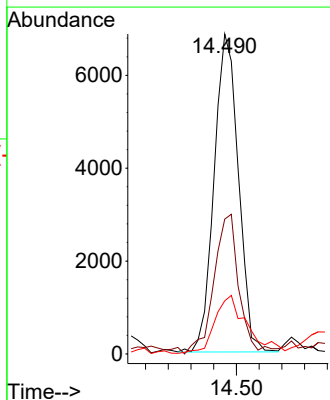
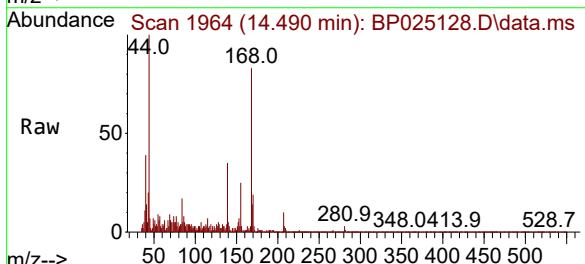
RT: 14.490 min Scan# 1964

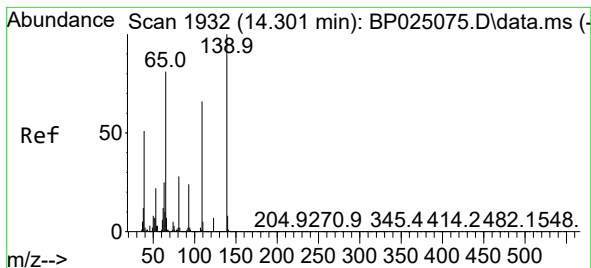
Delta R.T. -0.017 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

Tgt Ion:168	Resp:	10170
Ion Ratio	Lower	Upper
168	100	
139	42.1	28.6 43.0
169	16.6	10.7 16.1#

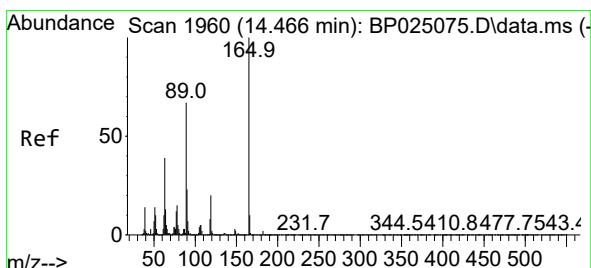
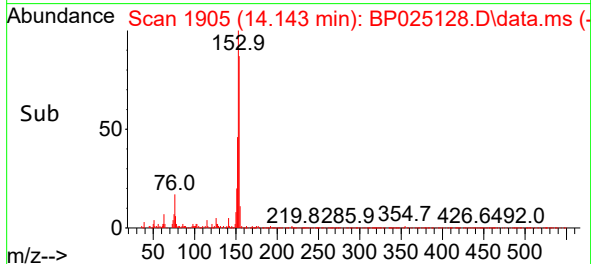
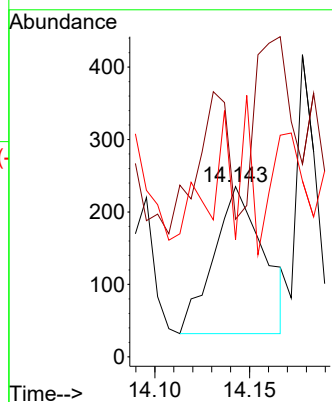
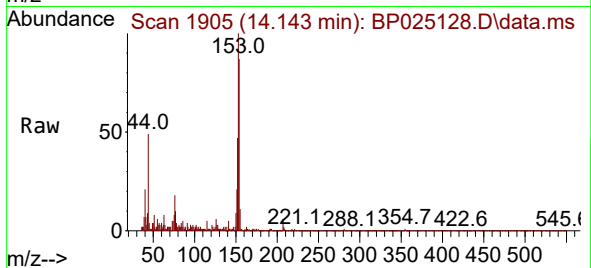




#56
4-Nitrophenol
Concen: 142.755 ng
RT: 14.143 min Scan# 1932
Delta R.T. -0.159 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

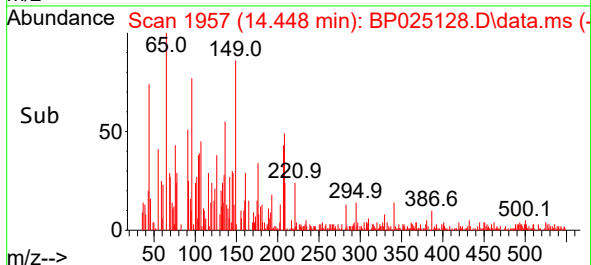
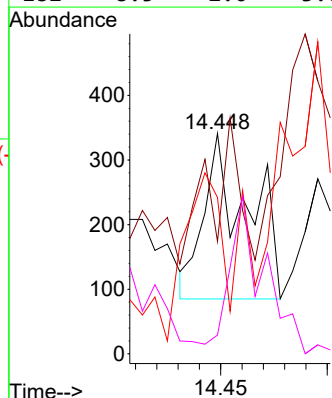
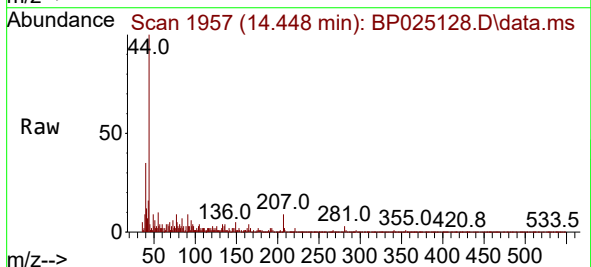
Instrument :
BNA_P
ClientSampleId :
G2(0-6)

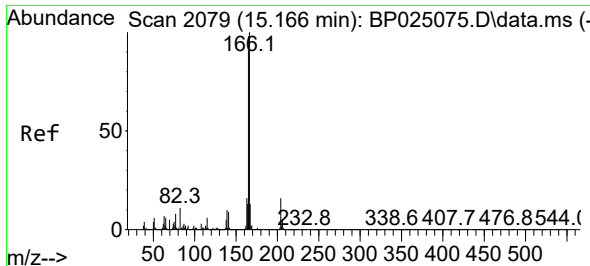
Tgt Ion:139 Resp: 372
Ion Ratio Lower Upper
139 100
109 80.9 45.9 85.9
65 68.9 61.4 101.4



#57
2,4-Dinitrotoluene
Concen: 91.351 ng
RT: 14.448 min Scan# 1957
Delta R.T. -0.018 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

Tgt Ion:165 Resp: 363
Ion Ratio Lower Upper
165 100
63 51.0 31.0 46.4#
89 71.0 53.4 80.0
182 8.5 2.0 3.0#

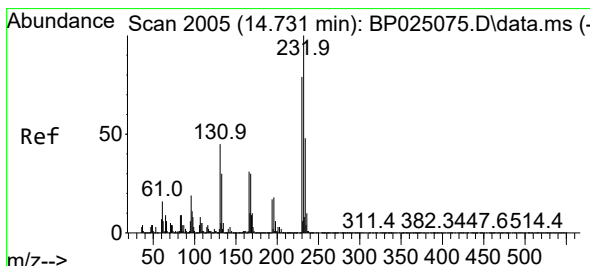
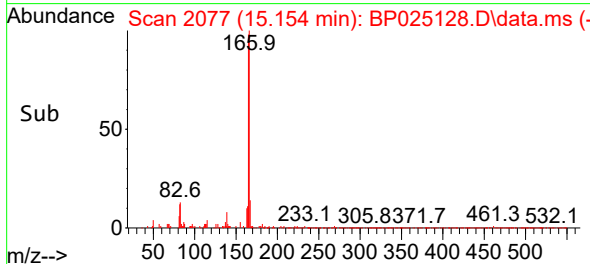
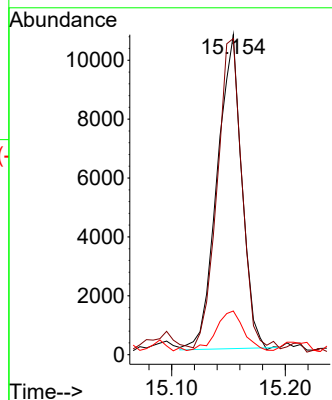
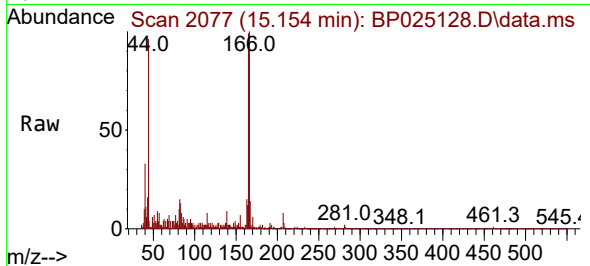




#58
Fluorene
Concen: 1209.449 ng
RT: 15.154 min Scan# 2077
Delta R.T. -0.012 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

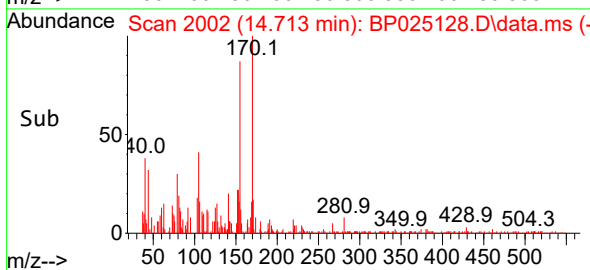
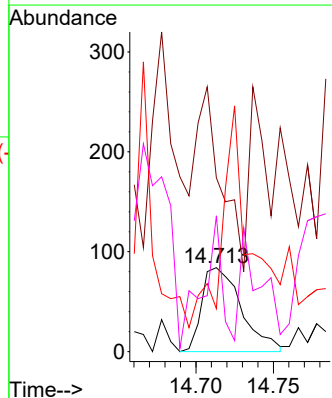
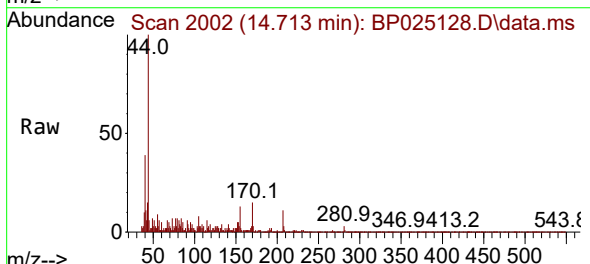
Instrument :
BNA_P
ClientSampleId :
G2(0-6)

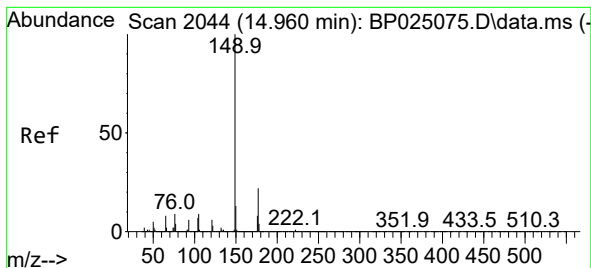
Tgt Ion:166 Resp: 16074
Ion Ratio Lower Upper
166 100
165 98.8 78.6 117.8
167 13.7 10.7 16.1



#59
2,3,4,6-Tetrachlorophenol
Concen: 43.517 ng
RT: 14.713 min Scan# 2002
Delta R.T. -0.017 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

Tgt Ion:232 Resp: 150
Ion Ratio Lower Upper
232 100
131 134.0 35.7 53.5#
130 0.0 1.8 2.6#
166 44.7 24.4 36.6#





#60

Diethylphthalate

Concen: 1390.496 ng

RT: 14.943 min Scan# 2041

Delta R.T. -0.017 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

Instrument :

BNA_P

ClientSampleId :

G2(0-6)

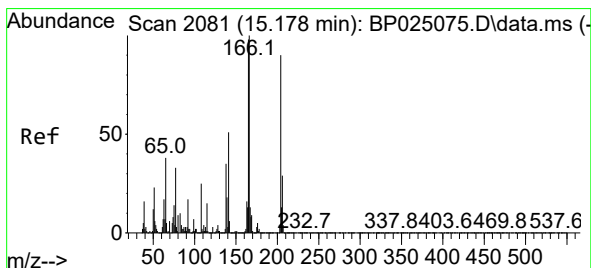
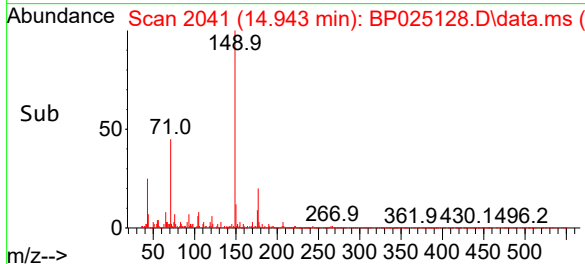
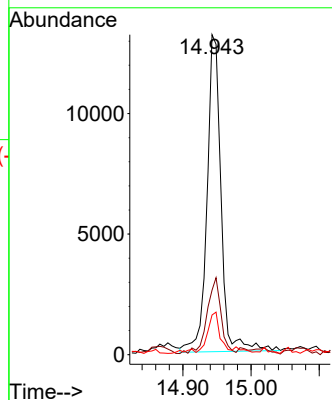
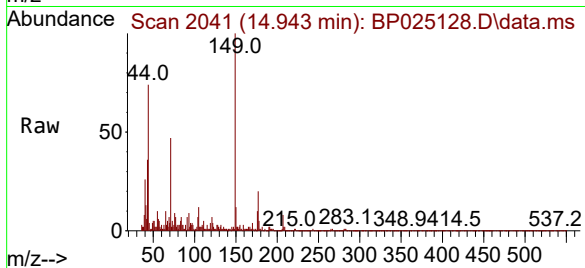
Tgt Ion:149 Resp: 18868

Ion Ratio Lower Upper

149 100

177 20.1 17.8 26.8

150 12.4 10.2 15.2



#61

4-Chlorophenyl-phenylether

Concen: 24.022 ng

RT: 15.148 min Scan# 2076

Delta R.T. -0.029 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

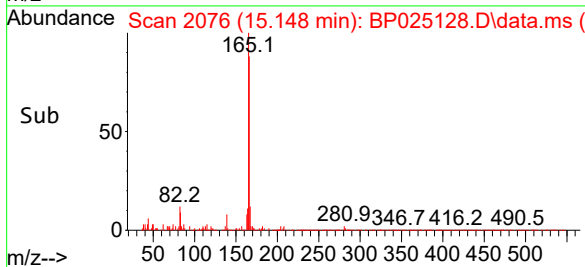
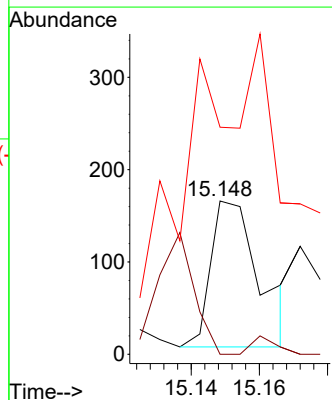
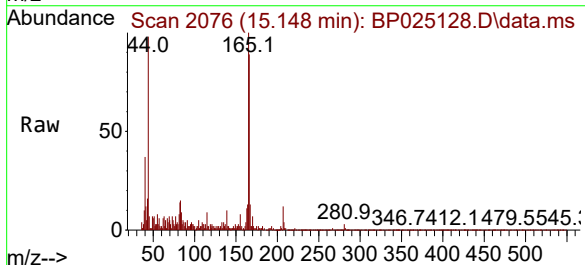
Tgt Ion:204 Resp: 158

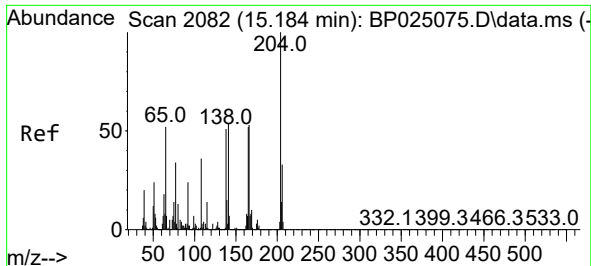
Ion Ratio Lower Upper

204 100

206 0.0 25.8 38.6#

141 148.2 45.1 67.7#

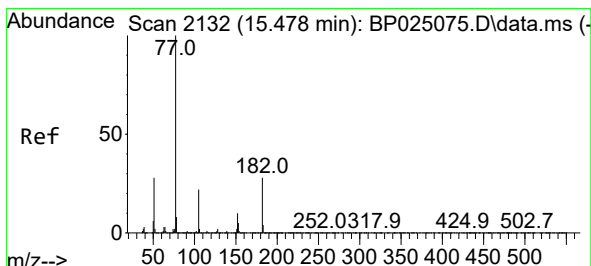
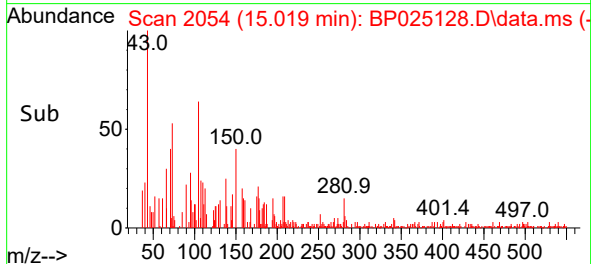
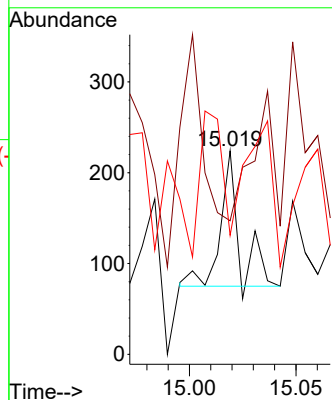
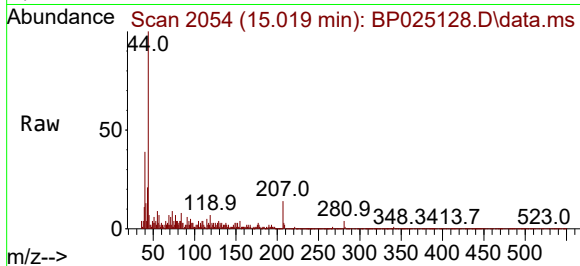




#62
4-Nitroaniline
Concen: 30.396 ng
RT: 15.019 min Scan# 2082
Delta R.T. -0.164 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

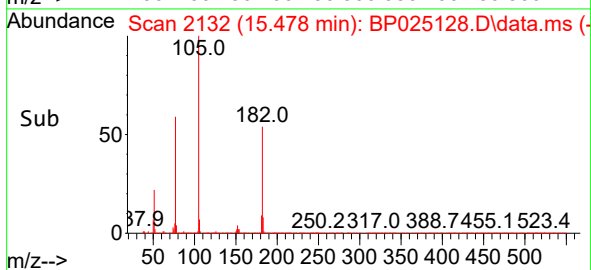
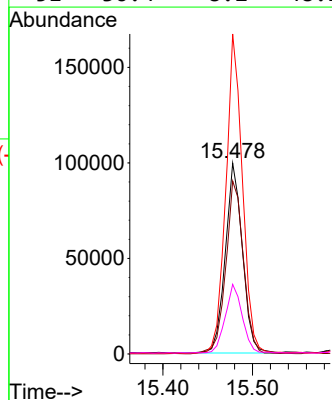
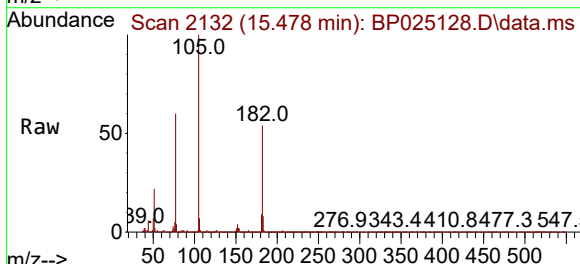
Instrument :
BNA_P
ClientSampleId :
G2(0-6)

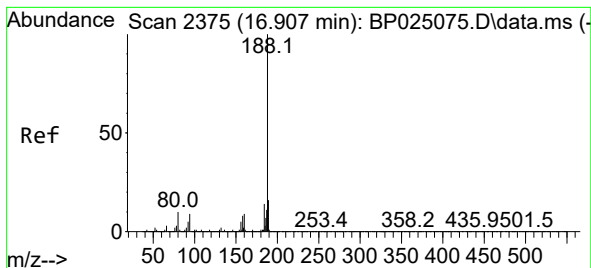
Tgt Ion:138 Resp: 90
Ion Ratio Lower Upper
138 100
92 65.6 26.0 66.0
108 58.5 50.0 90.0



#63
Azobenzene
Concen: 10902.758 ng
RT: 15.478 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

Tgt Ion: 77 Resp: 131739
Ion Ratio Lower Upper
77 100
182 90.6 7.7 47.7#
105 167.7 1.9 41.9#
51 36.4 8.2 48.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.884 min Scan# 21

Delta R.T. -0.023 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

Instrument :

BNA_P

ClientSampleId :

G2(0-6)

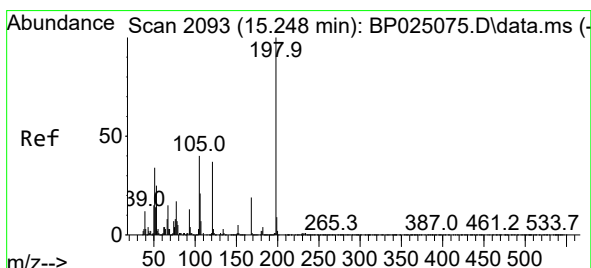
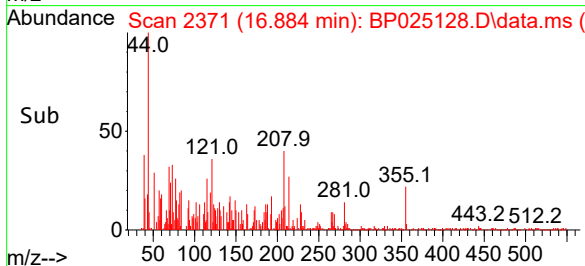
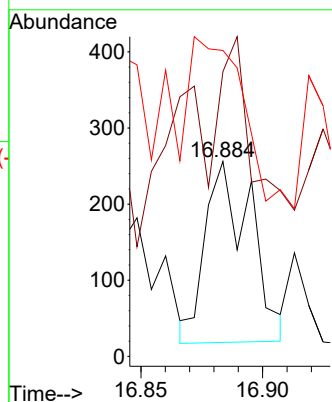
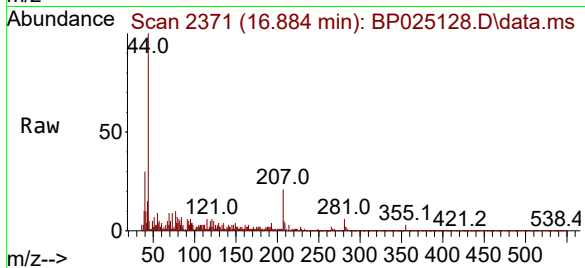
Tgt Ion:188 Resp: 306

Ion Ratio Lower Upper

188 100

94 146.1 7.3 10.9#

80 157.0 7.8 11.6#



#65

4,6-Dinitro-2-methylphenol

Concen: 31.600 ng

RT: 15.201 min Scan# 2085

Delta R.T. -0.047 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

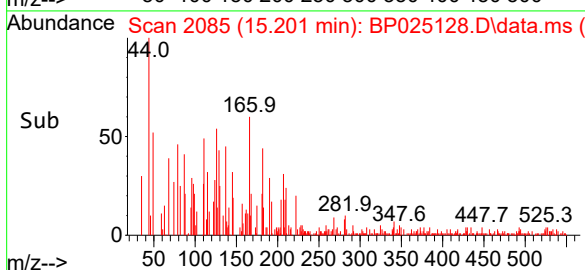
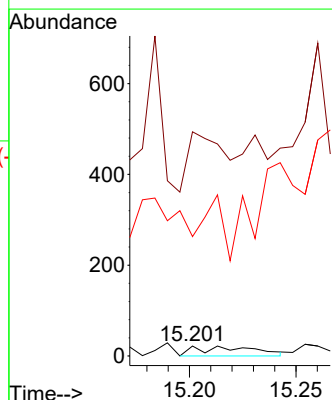
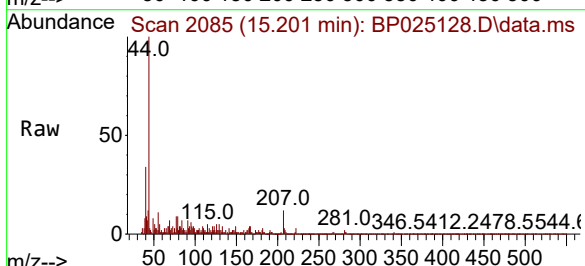
Tgt Ion:198 Resp: 41

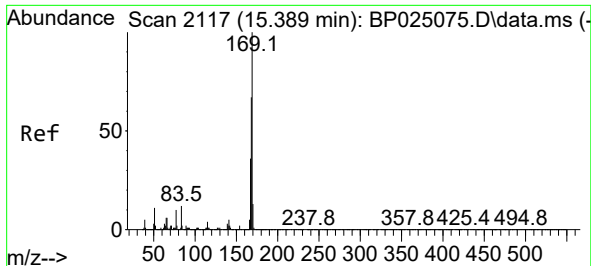
Ion Ratio Lower Upper

198 100

51 2245.5 16.8 56.8#

105 1195.5 20.8 60.8#

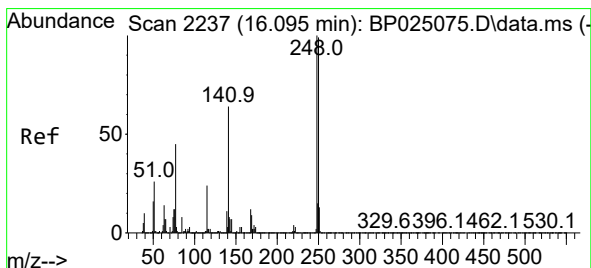
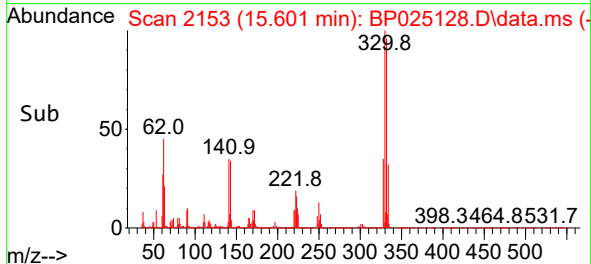
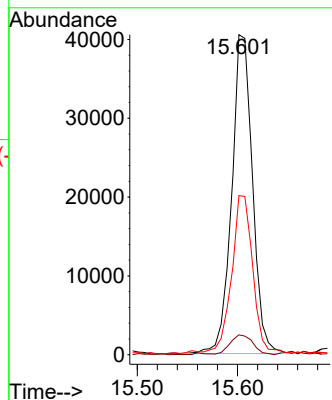
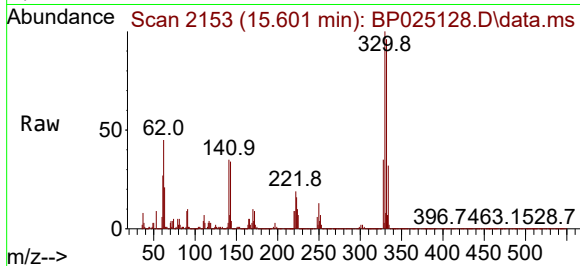




#66
n-Nitrosodiphenylamine
Concen: 6664.733 ng
RT: 15.601 min Scan# 2117
Delta R.T. 0.212 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

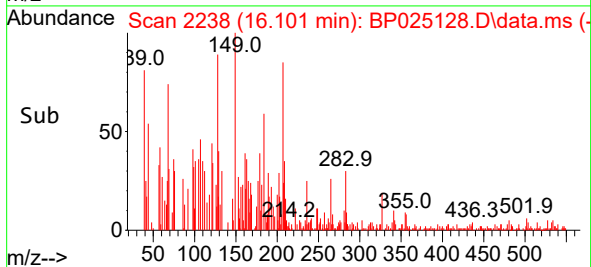
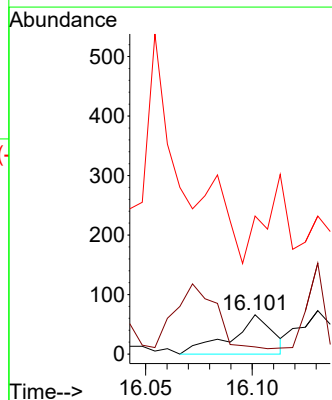
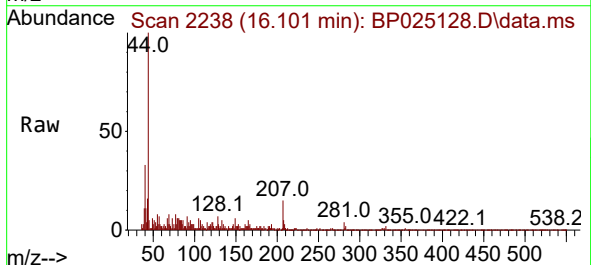
Instrument :
BNA_P
ClientSampleId :
G2(0-6)

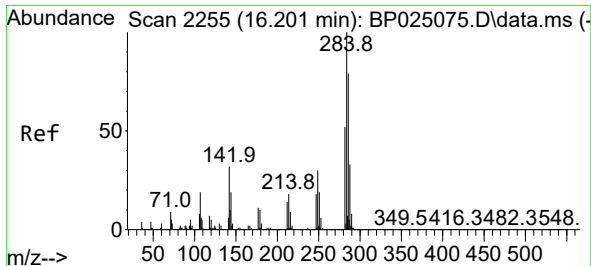
Tgt Ion:169 Resp: 58365
Ion Ratio Lower Upper
169 100
168 6.2 54.1 81.1#
167 49.7 29.0 43.6#



#67
4-Bromophenyl-phenylether
Concen: 28.725 ng
RT: 16.101 min Scan# 2238
Delta R.T. 0.006 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

Tgt Ion:248 Resp: 90
Ion Ratio Lower Upper
248 100
250 18.2 79.4 119.2#
141 351.5 51.4 77.0#

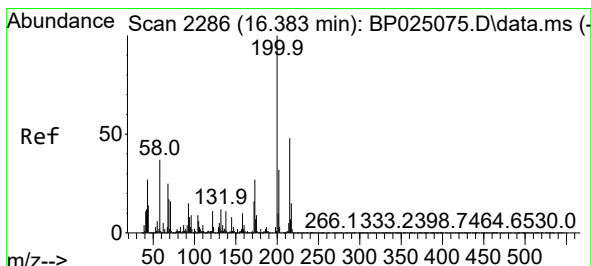
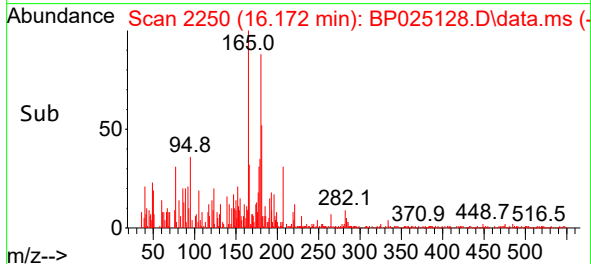
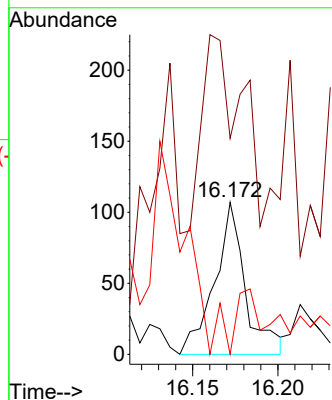
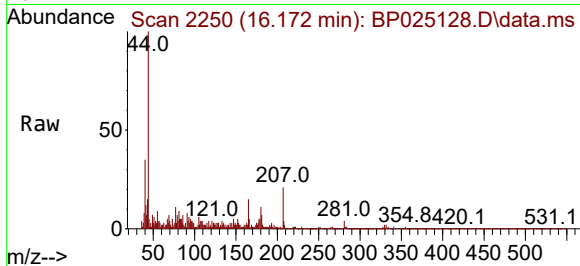




#68
Hexachlorobenzene
Concen: 34.991 ng
RT: 16.172 min Scan# 21
Delta R.T. -0.029 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

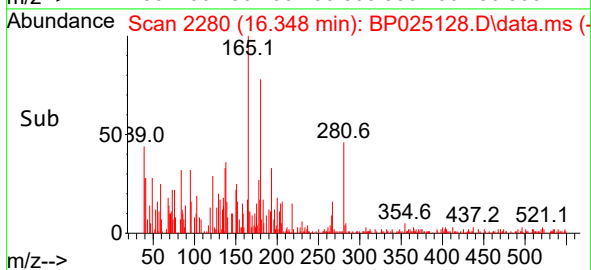
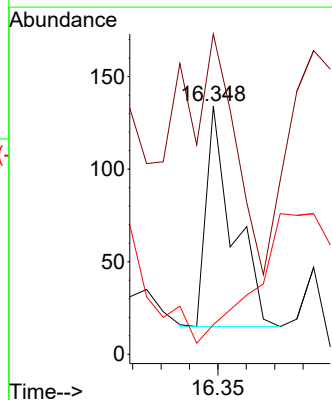
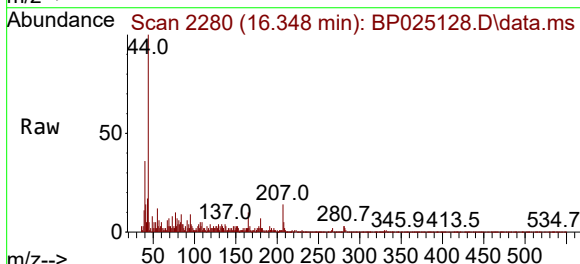
Instrument :
BNA_P
ClientSampleId :
G2(0-6)

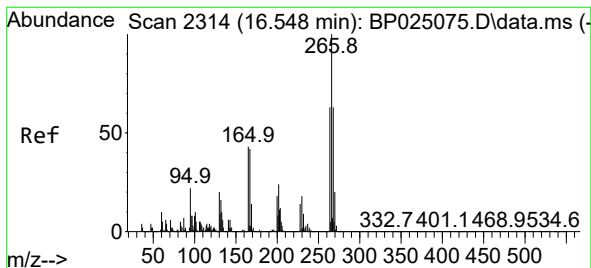
Tgt Ion:284 Resp: 134
Ion Ratio Lower Upper
284 100
142 142.1 25.9 38.9#
249 0.0 23.8 35.8#



#69
Atrazine
Concen: 30.396 ng
RT: 16.348 min Scan# 2280
Delta R.T. -0.035 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

Tgt Ion:200 Resp: 78
Ion Ratio Lower Upper
200 100
173 129.1 6.6 46.6#
215 11.9 28.0 68.0#





#70

Pentachlorophenol

Concen: 404.055 ng

RT: 16.531 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

Instrument :

BNA_P

ClientSampleId :

G2(0-6)

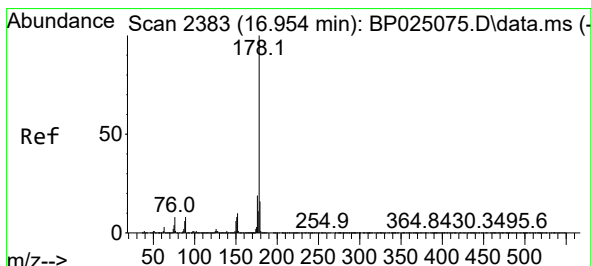
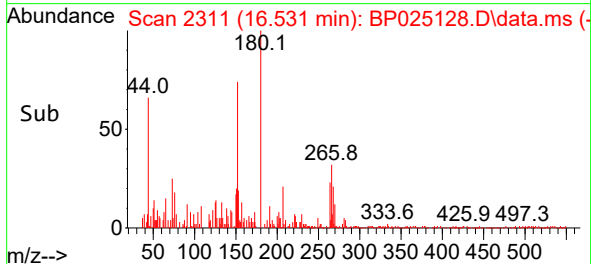
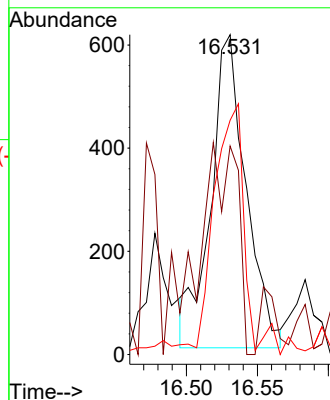
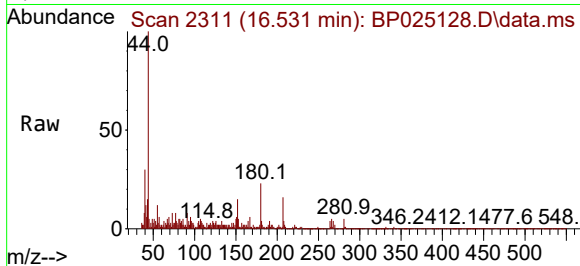
Tgt Ion:266 Resp: 1045

Ion Ratio Lower Upper

266 100

268 71.1 50.4 75.6

264 73.2 50.2 75.2



#71

Phenanthrene

Concen: 4646.963 ng

RT: 16.931 min Scan# 2379

Delta R.T. -0.023 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

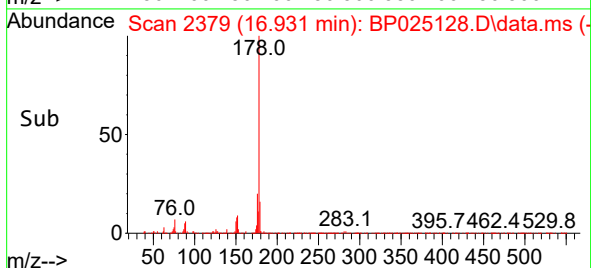
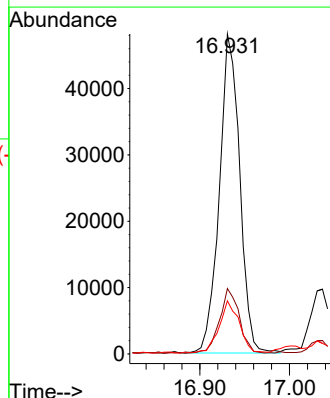
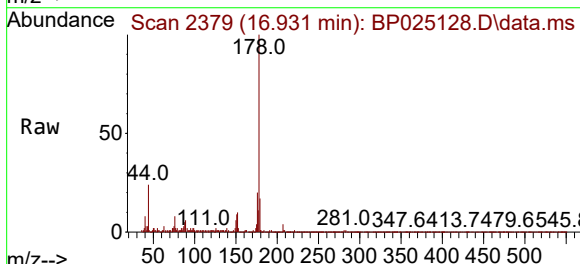
Tgt Ion:178 Resp: 75982

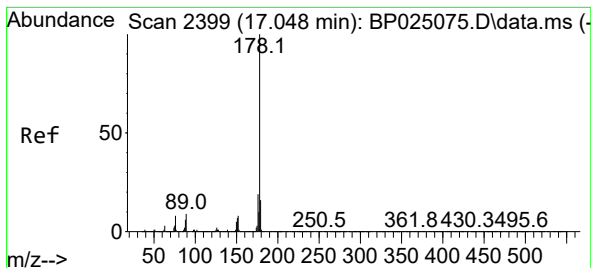
Ion Ratio Lower Upper

178 100

176 20.4 15.4 23.2

179 16.6 12.6 19.0





#72

Anthracene

Concen: 929.330 ng

RT: 17.037 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

Instrument :

BNA_P

ClientSampleId :

G2(0-6)

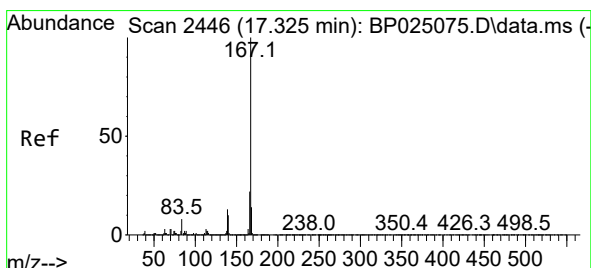
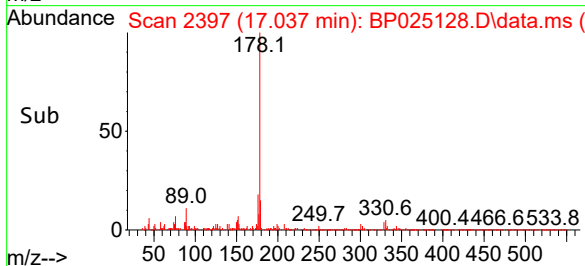
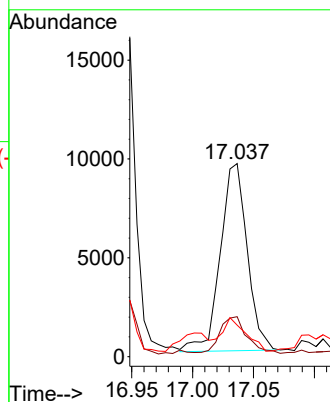
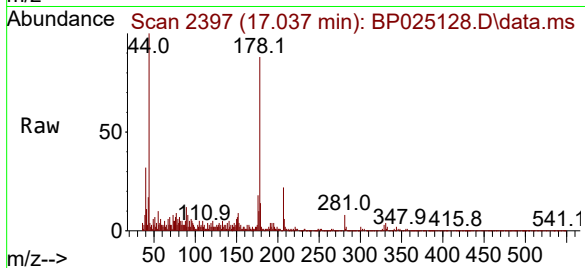
Tgt Ion:178 Resp: 14578

Ion Ratio Lower Upper

178 100

176 20.7 15.0 22.6

179 16.3 12.5 18.7



#73

Carbazole

Concen: 640.977 ng

RT: 17.313 min Scan# 2444

Delta R.T. -0.012 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

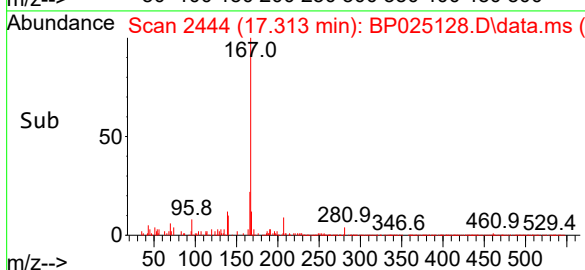
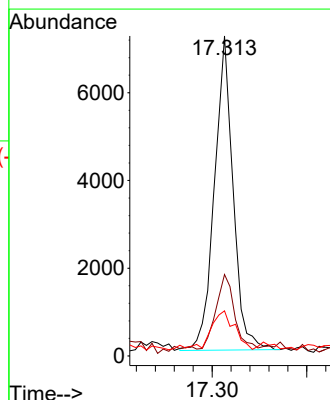
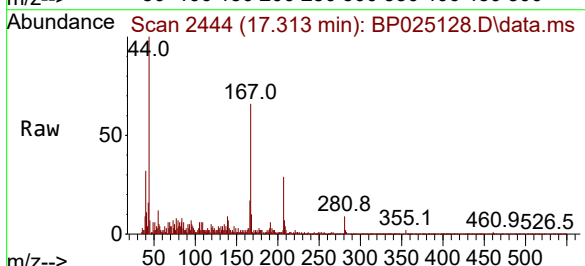
Tgt Ion:167 Resp: 9831

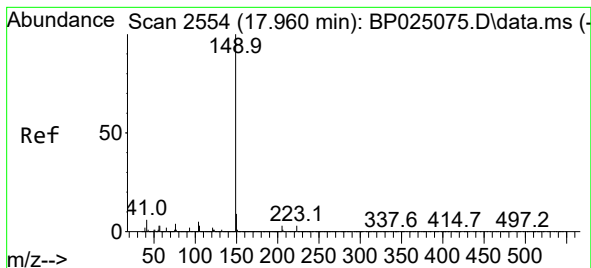
Ion Ratio Lower Upper

167 100

166 25.5 17.4 26.0

139 14.1 10.4 15.6





#74

Di-n-butylphthalate

Concen: 1678.378 ng

RT: 17.942 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

Instrument :

BNA_P

ClientSampleId :

G2(0-6)

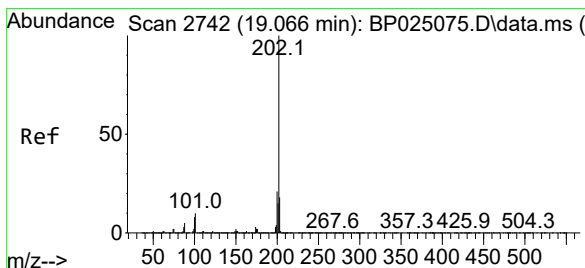
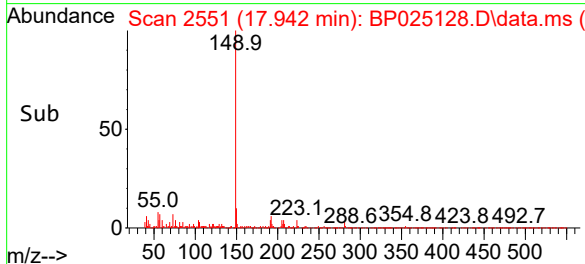
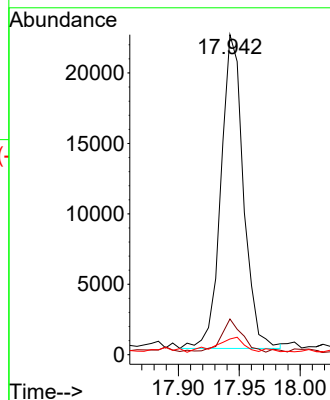
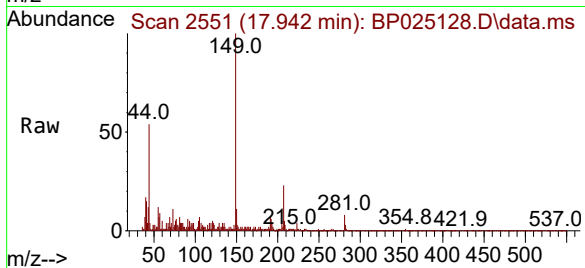
Tgt Ion:149 Resp: 28666

Ion Ratio Lower Upper

149 100

150 11.2 7.3 10.9#

104 4.9 3.8 5.6



#75

Fluoranthene

Concen: 1534.542 ng

RT: 19.036 min Scan# 2737

Delta R.T. -0.029 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

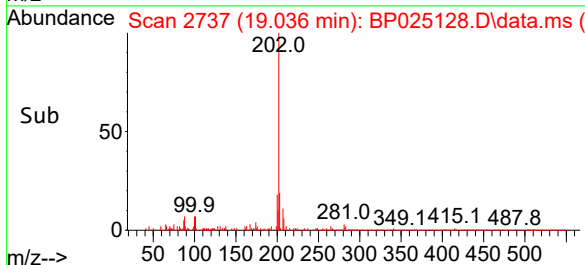
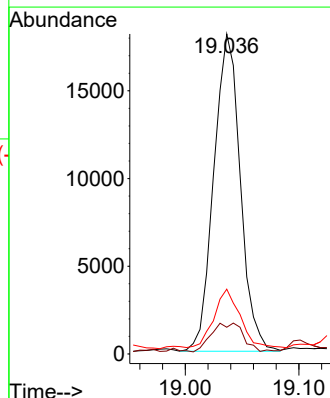
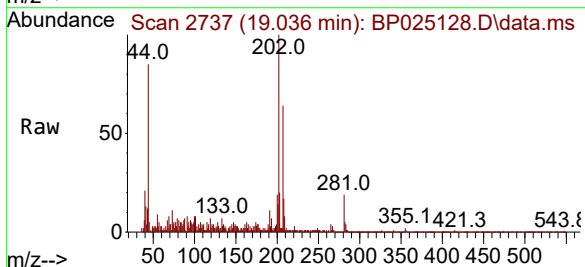
Tgt Ion:202 Resp: 29329

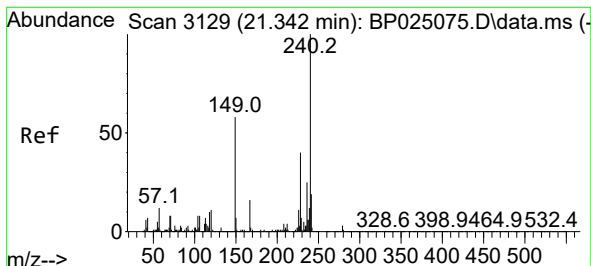
Ion Ratio Lower Upper

202 100

101 8.4 0.0 30.4

203 20.3 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.313 min Scan# 3129

Delta R.T. -0.029 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

Instrument :

BNA_P

ClientSampleId :

G2(0-6)

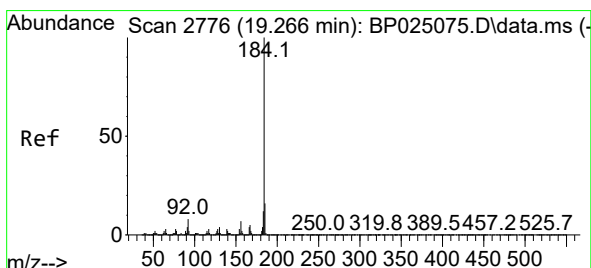
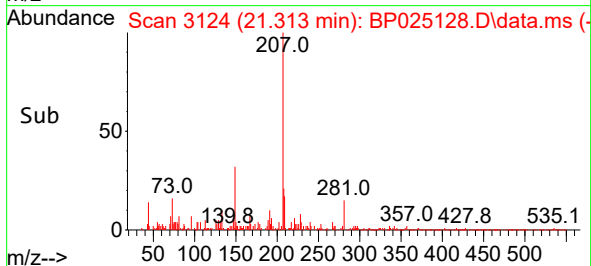
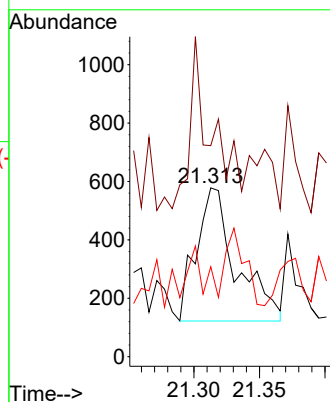
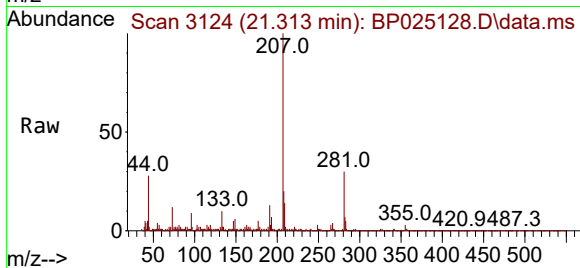
Tgt Ion:240 Resp: 967

Ion Ratio Lower Upper

240 100

120 125.1 9.0 13.4#

236 53.3 20.3 30.5#



#77

Benzidine

Concen: 12.647 ng

RT: 19.213 min Scan# 2767

Delta R.T. -0.053 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

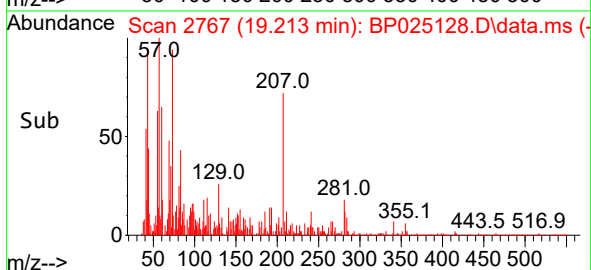
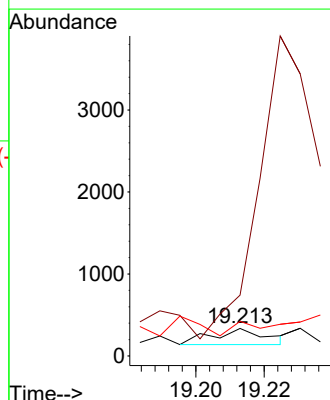
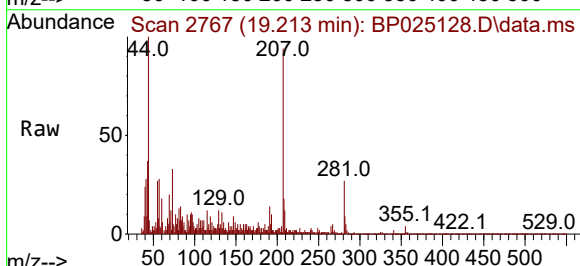
Tgt Ion:184 Resp: 216

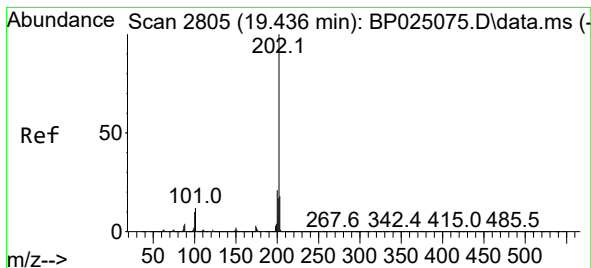
Ion Ratio Lower Upper

184 100

185 220.8 12.6 18.8#

183 125.6 9.4 14.2#





#78

Pyrene

Concen: 544.428 ng

RT: 19.413 min Scan# 2801

Delta R.T. -0.023 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

Instrument :

BNA_P

ClientSampleId :

G2(0-6)

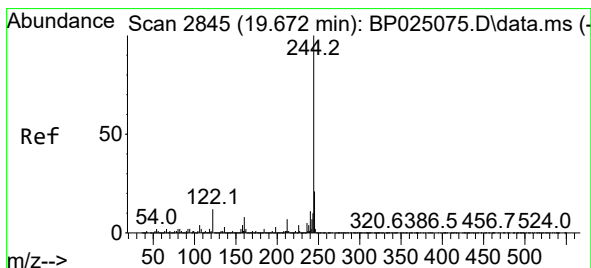
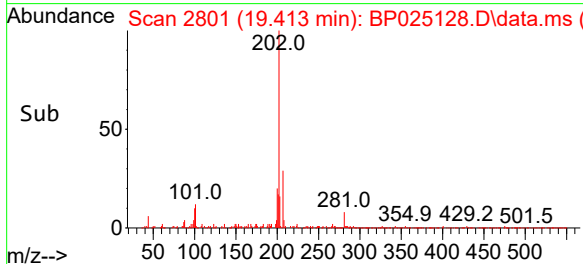
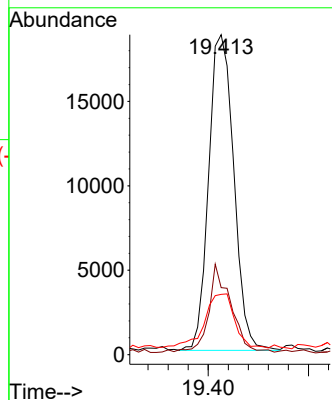
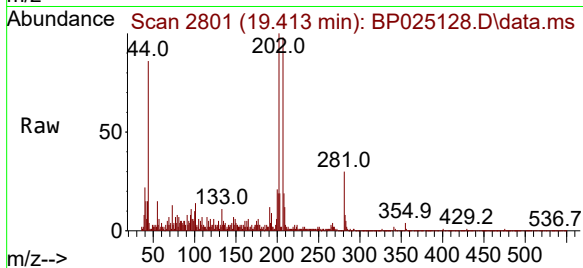
Tgt Ion:202 Resp: 32608

Ion Ratio Lower Upper

202 100

200 21.0 17.1 25.7

203 18.8 14.1 21.1



#79

Terphenyl-d14

Concen: 220590.483 ng

RT: 19.660 min Scan# 2843

Delta R.T. -0.012 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

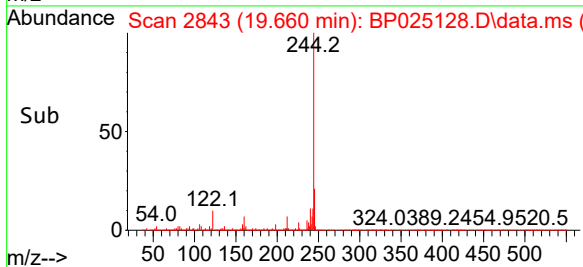
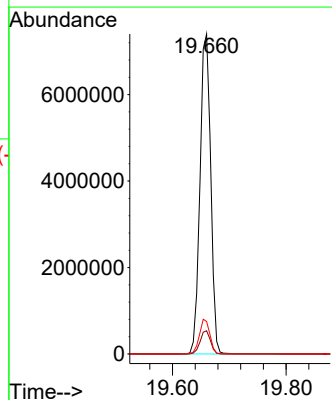
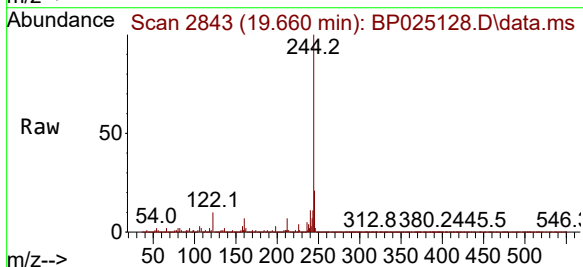
Tgt Ion:244 Resp: 9705704

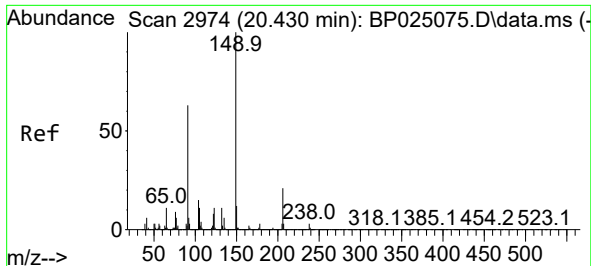
Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 10.1 9.4 14.2

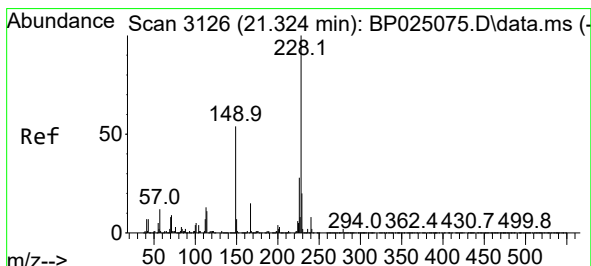
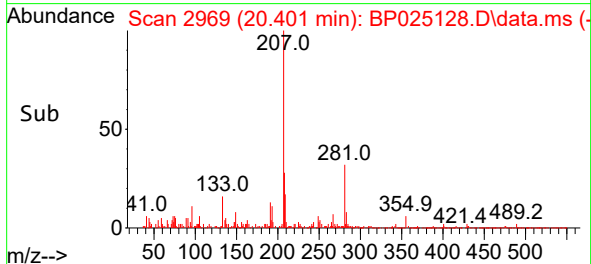
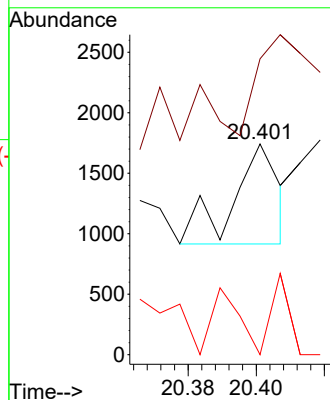
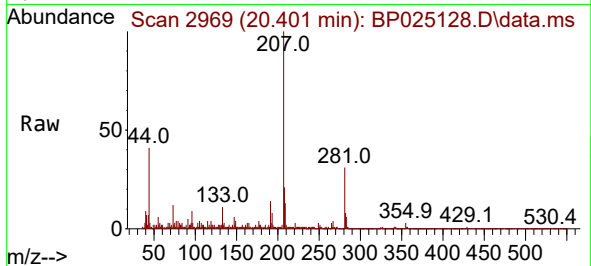




#80
Butylbenzylphthalate
Concen: 34.931 ng
RT: 20.401 min Scan# 2974
Delta R.T. -0.029 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

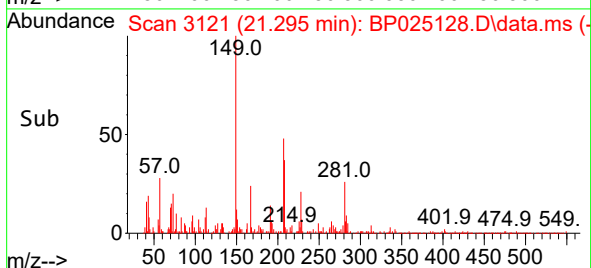
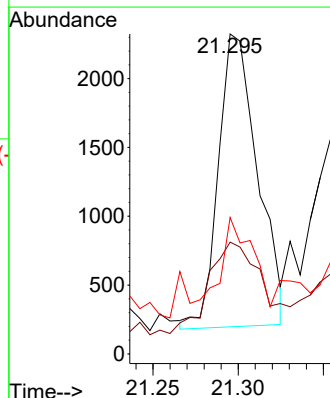
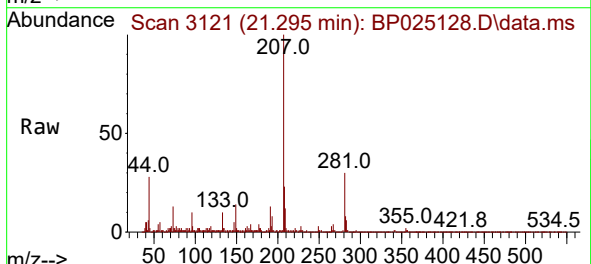
Instrument :
BNA_P
ClientSampleId :
G2(0-6)

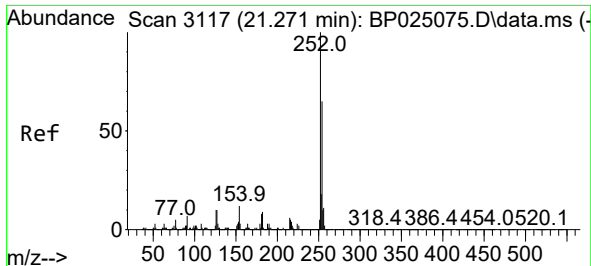
Tgt Ion:149 Resp: 781
Ion Ratio Lower Upper
149 100
91 140.3 50.6 76.0#
206 0.0 17.2 25.8#



#81
Benzo(a)anthracene
Concen: 58.053 ng
RT: 21.295 min Scan# 3121
Delta R.T. -0.029 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

Tgt Ion:228 Resp: 3402
Ion Ratio Lower Upper
228 100
226 34.9 22.1 33.1#
229 42.6 16.0 24.0#

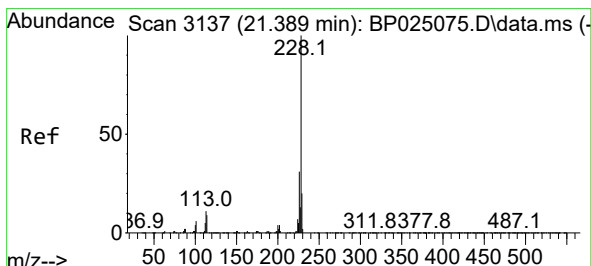
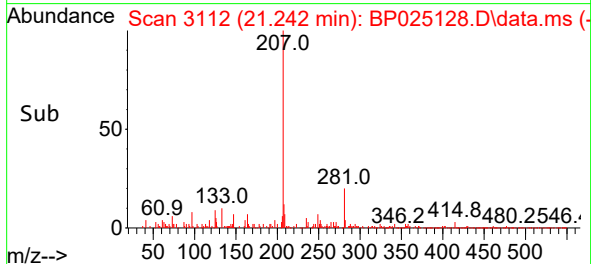
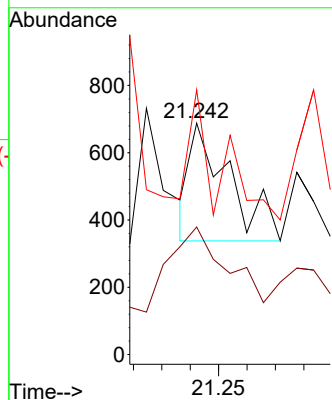
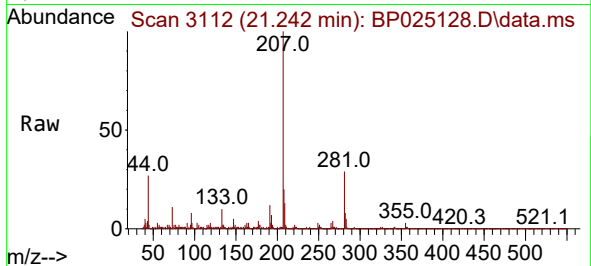




#82
 3,3'-Dichlorobenzidine
 Concen: 19.103 ng
 RT: 21.242 min Scan# 3112
 Delta R.T. -0.029 min
 Lab File: BP025128.D
 Acq: 14 Jul 2025 20:32

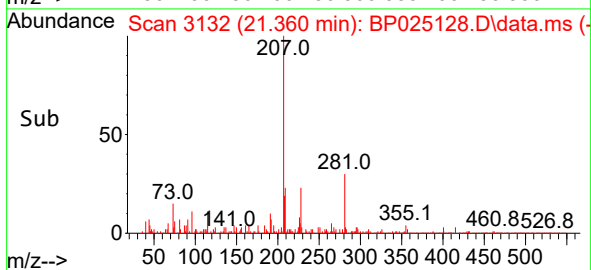
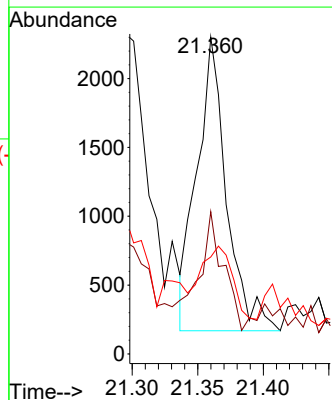
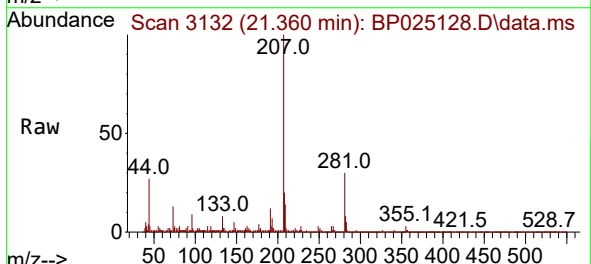
Instrument :
 BNA_P
 ClientSampleId :
 G2(0-6)

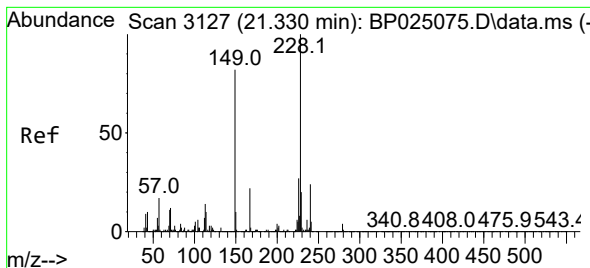
Tgt Ion:252 Resp: 337
 Ion Ratio Lower Upper
 252 100
 254 55.1 51.9 77.9
 126 114.4 8.1 12.1#



#83
 Chrysene
 Concen: 59.385 ng
 RT: 21.360 min Scan# 3132
 Delta R.T. -0.029 min
 Lab File: BP025128.D
 Acq: 14 Jul 2025 20:32

Tgt Ion:228 Resp: 3349
 Ion Ratio Lower Upper
 228 100
 226 44.9 24.4 36.6#
 229 30.6 16.0 24.0#





#84

Bis(2-ethylhexyl)phthalate

Concen: 577.731 ng

RT: 21.301 min Scan# 3127

Delta R.T. -0.029 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

Instrument :

BNA_P

ClientSampleId :

G2(0-6)

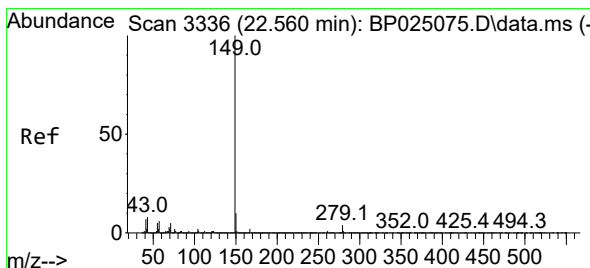
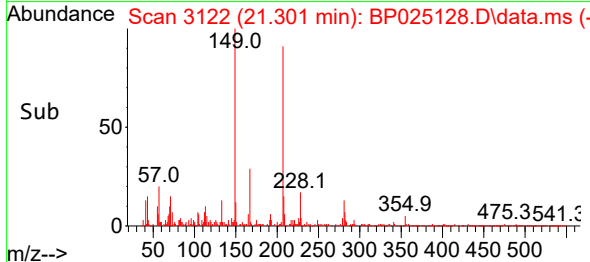
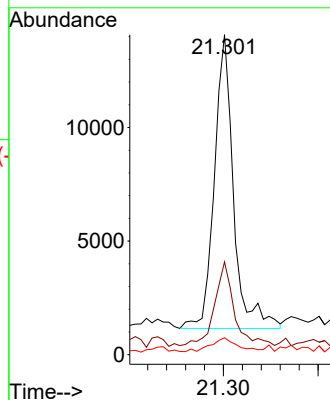
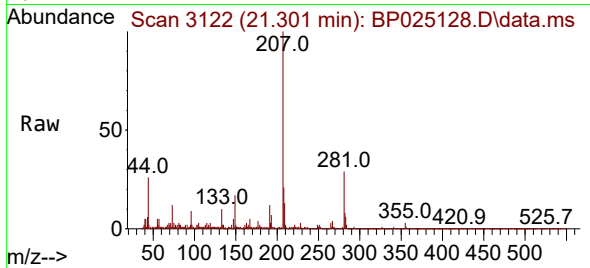
Tgt Ion:149 Resp: 18160

Ion Ratio Lower Upper

149 100

167 29.0 21.9 32.9

279 5.3 3.5 5.3#



#85

Di-n-octyl phthalate

Concen: 18.033 ng

RT: 22.542 min Scan# 3333

Delta R.T. -0.018 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

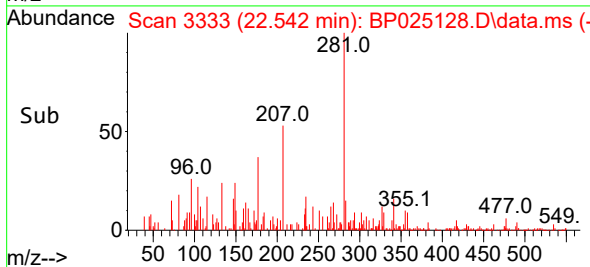
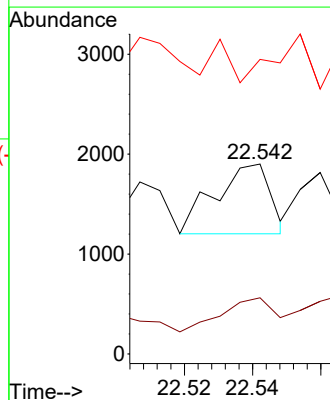
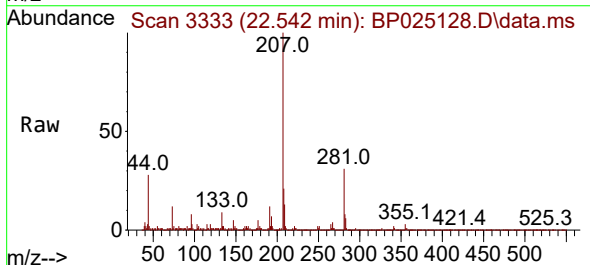
Tgt Ion:149 Resp: 788

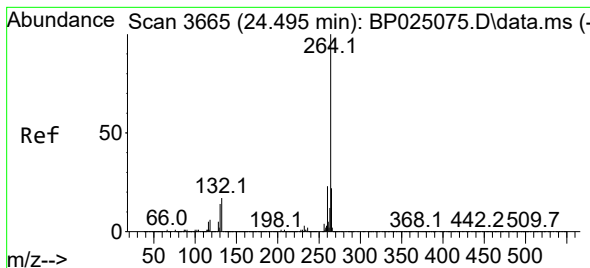
Ion Ratio Lower Upper

149 100

167 46.3 1.3 1.9#

43 49.7 6.9 10.3#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.460 min Scan# 3

Delta R.T. -0.035 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

Instrument :

BNA_P

ClientSampleId :

G2(0-6)

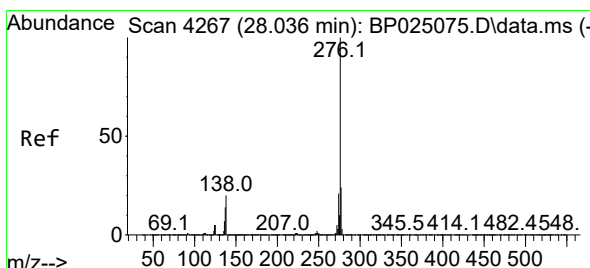
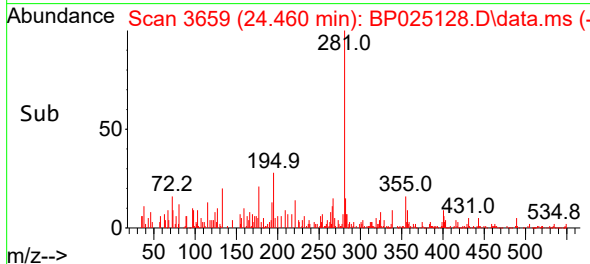
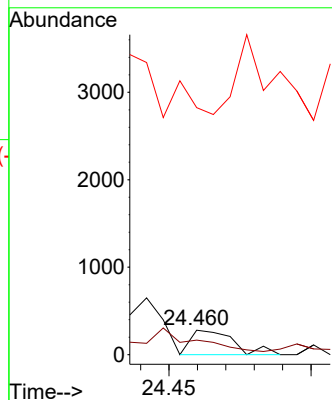
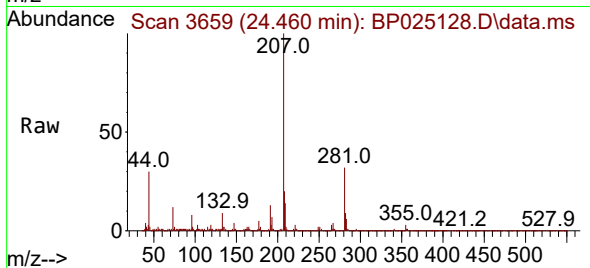
Tgt Ion:264 Resp: 296

Ion Ratio Lower Upper

264 100

260 59.5 18.6 28.0#

265 1012.5 17.7 26.5#



#87

Indeno(1,2,3-cd)pyrene

Concen: 20.364 ng

RT: 27.930 min Scan# 4249

Delta R.T. -0.106 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

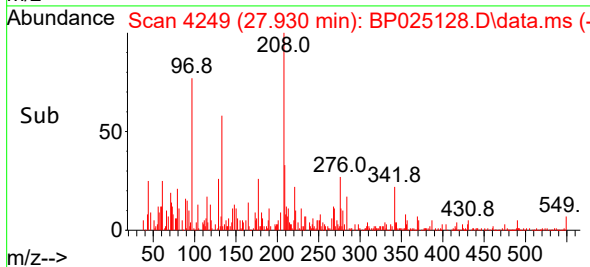
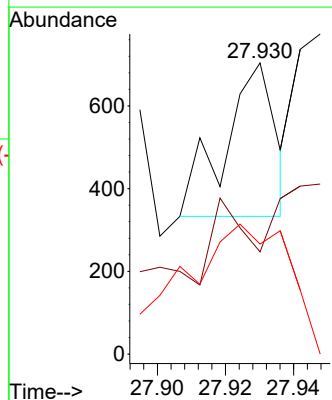
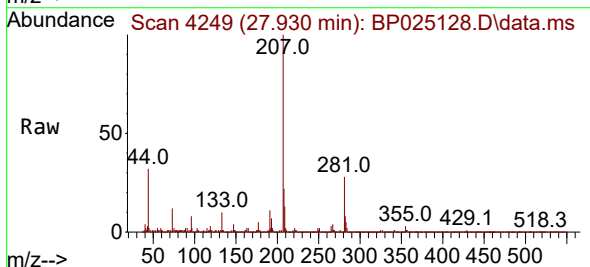
Tgt Ion:276 Resp: 384

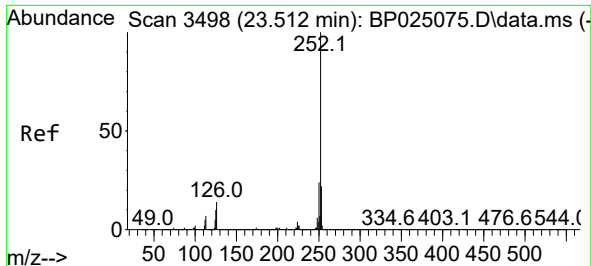
Ion Ratio Lower Upper

276 100

138 39.3 13.0 19.6#

277 168.0 15.9 23.9#

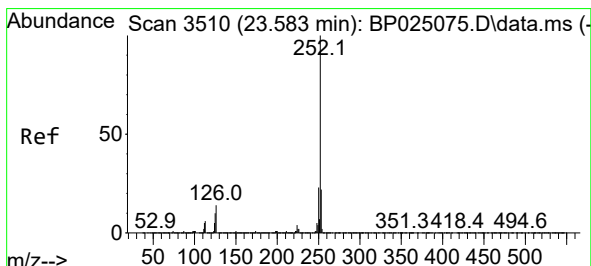
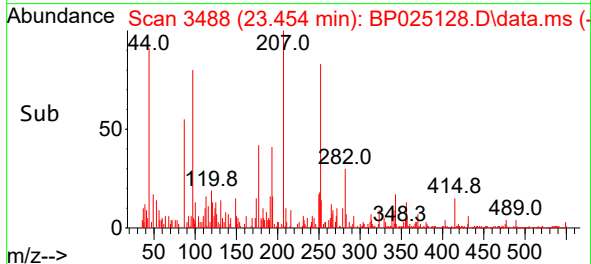
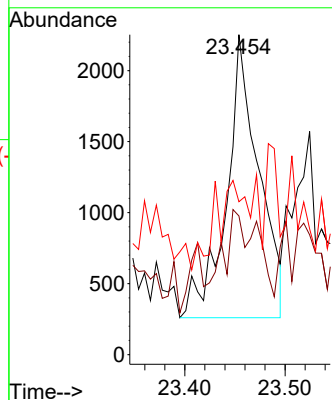
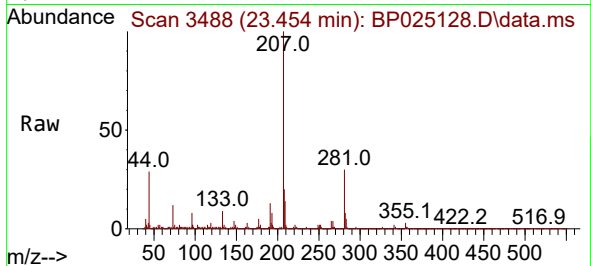




#88
Benzo(b)fluoranthene
Concen: 258.522 ng
RT: 23.454 min Scan# 3498
Delta R.T. -0.059 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

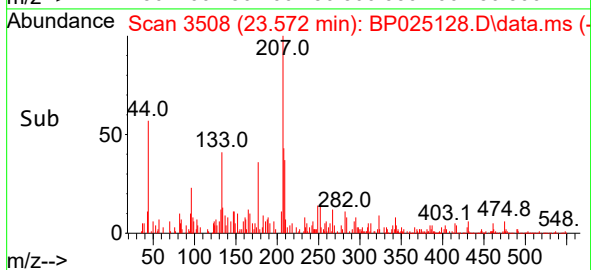
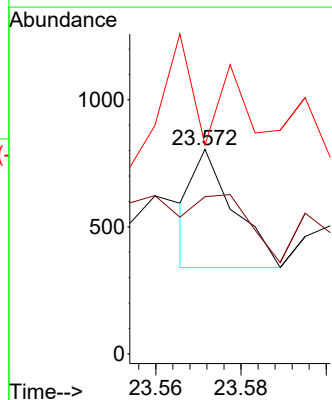
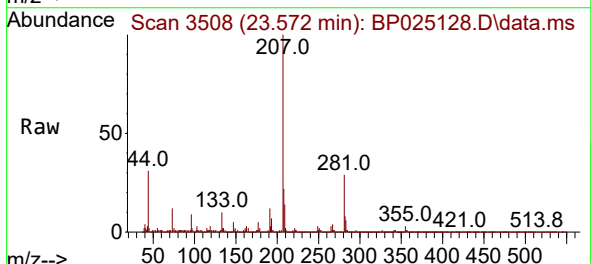
Instrument :
BNA_P
ClientSampleId :
G2(0-6)

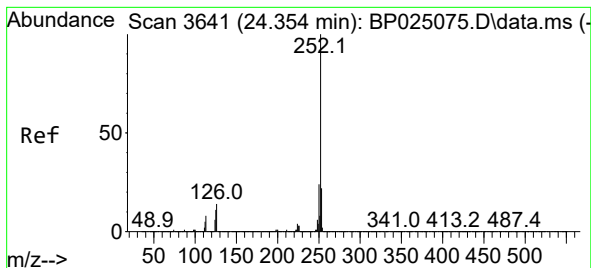
Tgt Ion:252 Resp: 4454
Ion Ratio Lower Upper
252 100
253 43.4 17.7 26.5#
125 47.8 8.1 12.1#



#89
Benzo(k)fluoranthene
Concen: 17.617 ng
RT: 23.572 min Scan# 3508
Delta R.T. -0.012 min
Lab File: BP025128.D
Acq: 14 Jul 2025 20:32

Tgt Ion:252 Resp: 302
Ion Ratio Lower Upper
252 100
253 76.9 17.7 26.5#
125 102.1 8.2 12.2#





#90

Benzo(a)pyrene

Concen: 129.575 ng

RT: 24.277 min Scan# 3

Delta R.T. -0.076 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

Instrument :

BNA_P

ClientSampleId :

G2(0-6)

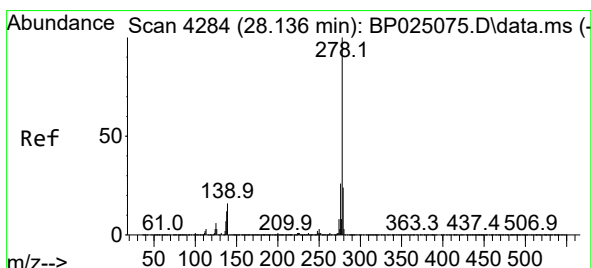
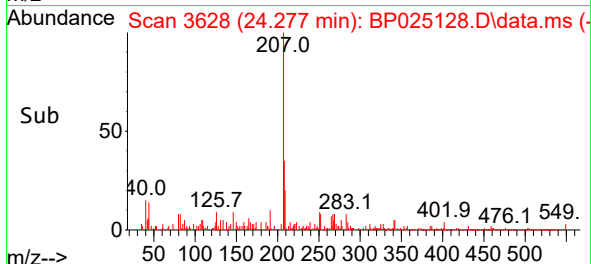
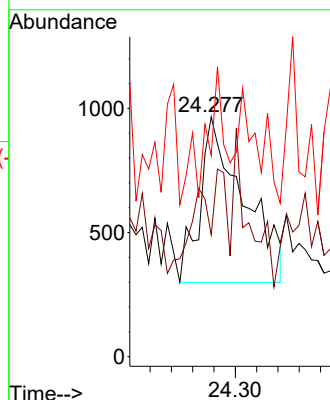
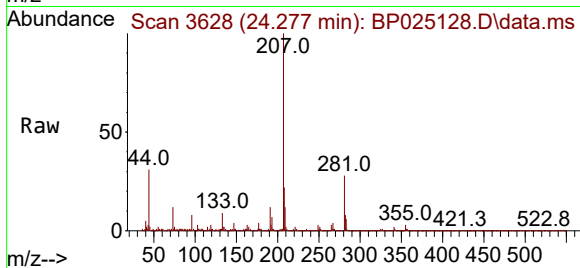
Tgt Ion:252 Resp: 1900

Ion Ratio Lower Upper

252 100

253 50.8 17.6 26.4#

125 133.1 9.0 13.4#



#91

Dibenzo(a,h)anthracene

Concen: 8.469 ng

RT: 28.154 min Scan# 4287

Delta R.T. 0.018 min

Lab File: BP025128.D

Acq: 14 Jul 2025 20:32

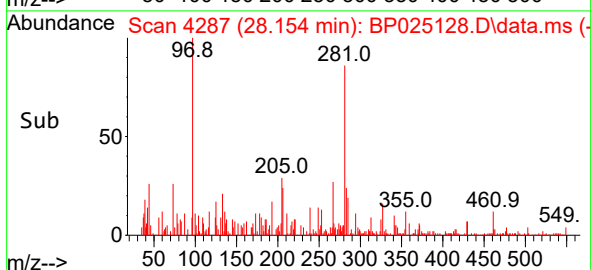
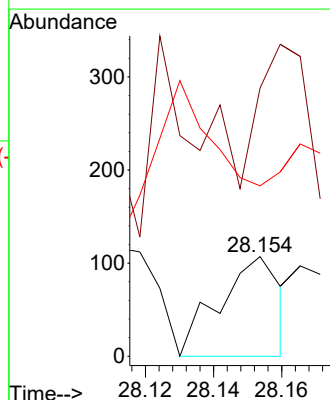
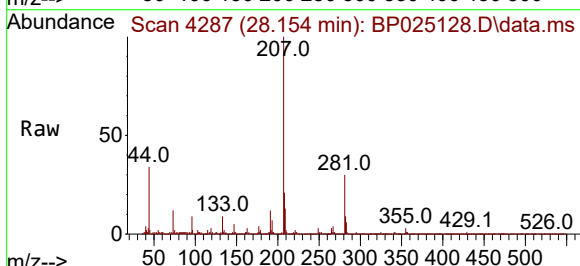
Tgt Ion:278 Resp: 132

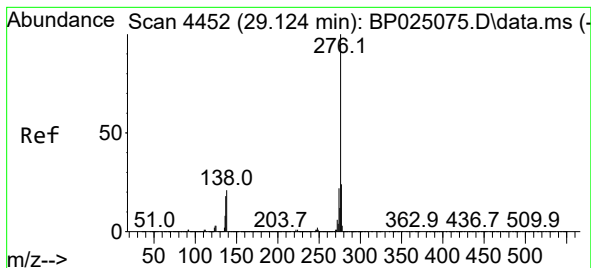
Ion Ratio Lower Upper

278 100

139 269.2 13.1 19.7#

279 171.0 18.9 28.3#





#92

Benzo(g,h,i)perylene

Concen: 7.515 ng

RT: 29.154 min Scan# 44

Delta R.T. 0.030 min

Lab File: BP025128.D

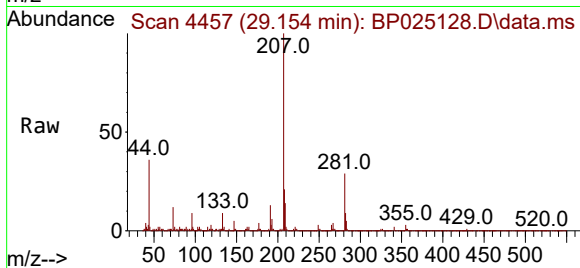
Acq: 14 Jul 2025 20:32

Instrument :

BNA_P

ClientSampleId :

G2(0-6)



Tgt Ion: 276 Resp: 121

Ion Ratio Lower Upper

276 100

277 52.9 19.3 28.9#

138 59.0 16.9 25.3#

