

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071525\
 Data File : BP025138.D
 Acq On : 15 Jul 2025 09:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 15 11:52:35 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	7.443	152	539286	20.000	ng	0.00
21) Naphthalene-d8	10.184	136	1912691	20.000	ng	0.00
39) Acenaphthene-d10	14.084	164	1092262	20.000	ng	0.00
64) Phenanthrene-d10	16.890	188	2112947	20.000	ng	-0.02
76) Chrysene-d12	21.336	240	2423209	20.000	ng	0.00
86) Perylene-d12	24.466	264	2977605	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.102	112	2474543	81.302	ng	0.00
7) Phenol-d6	6.637	99	2922465	73.579	ng	0.00
23) Nitrobenzene-d5	8.566	82	2399082	83.417	ng	0.00
42) 2,4,6-Tribromophenol	15.613	330	1186292	91.937	ng	0.00
45) 2-Fluorobiphenyl	12.690	172	5696052	80.788	ng	0.00
79) Terphenyl-d14	19.672	244	8685146	78.772	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.126	88	459788	38.849	ng	98
3) Pyridine	3.496	79	1178526	36.371	ng	98
4) n-Nitrosodimethylamine	3.408	42	502075	36.596	ng	94
6) Aniline	6.784	93	1304985	35.165	ng	98
8) 2-Chlorophenol	7.019	128	1321981	38.820	ng	98
9) Benzaldehyde	6.596	77	732823	35.328	ng	99
10) Phenol	6.661	94	1463822	36.271	ng	99
11) bis(2-Chloroethyl)ether	6.884	93	1116685	35.953	ng	98
12) 1,3-Dichlorobenzene	7.337	146	1490161	39.099	ng	99
13) 1,4-Dichlorobenzene	7.478	146	1512425	39.195	ng	98
14) 1,2-Dichlorobenzene	7.784	146	1428568	38.486	ng	100
15) Benzyl Alcohol	7.678	79	962249	36.298	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.966	45	1326319	32.841	ng	98
17) 2-Methylphenol	7.878	107	951555	36.603	ng	99
18) Hexachloroethane	8.496	117	517470	41.165	ng	99
19) n-Nitroso-di-n-propyla...	8.237	70	769639	32.674	ng	98
20) 3+4-Methylphenols	8.202	107	1259243	34.582	ng	98
22) Acetophenone	8.243	105	1711174	37.829	ng	98
24) Nitrobenzene	8.608	77	1193570	40.744	ng	95
25) Isophorone	9.137	82	1922190	35.764	ng	98
26) 2-Nitrophenol	9.308	139	662204	46.680	ng	99
27) 2,4-Dimethylphenol	9.384	122	779946	38.901	ng	97
28) bis(2-Chloroethoxy)met...	9.619	93	1350218	36.998	ng	99
29) 2,4-Dichlorophenol	9.837	162	1138831	40.964	ng	99
30) 1,2,4-Trichlorobenzene	10.055	180	1261827	40.986	ng	96
31) Naphthalene	10.231	128	3826840	38.856	ng	100
32) Benzoic acid	9.513	122	852968	43.285	ng	97
33) 4-Chloroaniline	10.343	127	1359199	36.980	ng	99
34) Hexachlorobutadiene	10.531	225	776668	43.961	ng	100
35) Caprolactam	11.113	113	333474	35.063	ng	93
36) 4-Chloro-3-methylphenol	11.478	107	1082330	37.255	ng	98
37) 2-Methylnaphthalene	11.855	142	2529303	36.398	ng	100
38) 1-Methylnaphthalene	12.084	142	2461306	36.317	ng	99
40) 1,2,4,5-Tetrachloroben...	12.231	216	1358686	43.282	ng	99
41) Hexachlorocyclopentadiene	12.219	237	432854	52.790	ng	99
43) 2,4,6-Trichlorophenol	12.484	196	854124	44.935	ng	100

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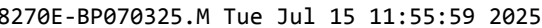
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.549	196	923802	42.884	ng	99
46) 1,1'-Biphenyl	12.896	154	3118784	39.244	ng	100
47) 2-Chloronaphthalene	12.931	162	2396183	40.116	ng	99
48) 2-Nitroaniline	13.143	65	593729	41.005	ng	91
49) Acenaphthylene	13.796	152	3678070	40.232	ng	99
50) Dimethylphthalate	13.549	163	2913588	38.107	ng	99
51) 2,6-Dinitrotoluene	13.649	165	630484	42.281	ng	96
52) Acenaphthene	14.149	154	2283738	38.757	ng	99
53) 3-Nitroaniline	13.984	138	704959	44.113	ng	98
54) 2,4-Dinitrophenol	14.196	184	333533	48.071	ng	97
55) Dibenzofuran	14.484	168	3751617	38.580	ng	100
56) 4-Nitrophenol	14.307	139	631062	42.791	ng	99
57) 2,4-Dinitrotoluene	14.448	165	874922	40.419	ng	95
58) Fluorene	15.148	166	2909661	38.684	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.725	232	826703	42.379	ng	96
60) Diethylphthalate	14.954	149	2944042	38.337	ng	100
61) 4-Chlorophenyl-phenyle...	15.166	204	1429908	38.415	ng	98
62) 4-Nitroaniline	15.172	138	747413	44.603	ng	98
63) Azobenzene	15.460	77	2483159	36.313	ng	98
65) 4,6-Dinitro-2-methylph...	15.237	198	470864	48.858	ng	100
66) n-Nitrosodiphenylamine	15.384	169	2438227	40.322	ng	99
67) 4-Bromophenyl-phenylether	16.084	248	944253	43.646	ng	98
68) Hexachlorobenzene	16.190	284	1092907	41.331	ng	94
69) Atrazine	16.378	200	620482	35.017	ng	99
70) Pentachlorophenol	16.537	266	835548	46.787	ng	99
71) Phenanthrene	16.937	178	4422649	39.172	ng	100
72) Anthracene	17.042	178	4407571	40.692	ng	100
73) Carbazole	17.319	167	4341714	40.996	ng	100
74) Di-n-butylphthalate	17.948	149	5248706	44.505	ng	99
75) Fluoranthene	19.042	202	5432893	41.167	ng	100
77) Benzidine	19.254	184	2339949	54.675	ng	98
78) Pyrene	19.419	202	5697689	37.962	ng	99
80) Butylbenzylphthalate	20.419	149	2557535	44.517	ng	99
81) Benzo(a)anthracene	21.319	228	5878963	40.034	ng	100
82) 3,3'-Dichlorobenzidine	21.248	252	2229564	50.434	ng	99
83) Chrysene	21.383	228	5626605	39.815	ng	100
84) Bis(2-ethylhexyl)phtha...	21.313	149	3706065	47.050	ng	99
85) Di-n-octyl phthalate	22.525	149	6739607	46.832	ng	98
87) Indeno(1,2,3-cd)pyrene	27.983	276	7039896	37.113	ng	# 92
88) Benzo(b)fluoranthene	23.483	252	6701452	38.667	ng	99
89) Benzo(k)fluoranthene	23.548	252	6464721	37.489	ng	99
90) Benzo(a)pyrene	24.324	252	6032064	40.894	ng	99
91) Dibenzo(a,h)anthracene	28.071	278	6851324	43.695	ng	98
92) Benzo(g,h,i)perylene	29.089	276	7045315	43.496	ng	98

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

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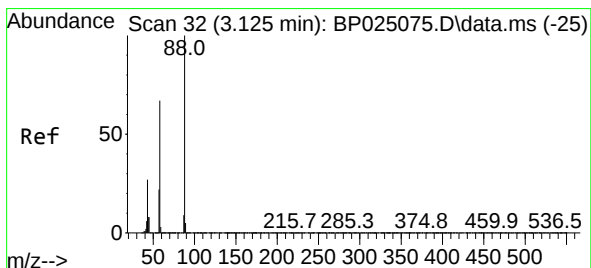
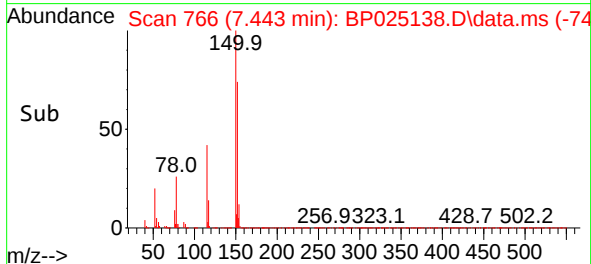
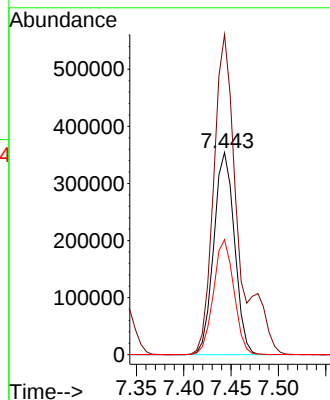
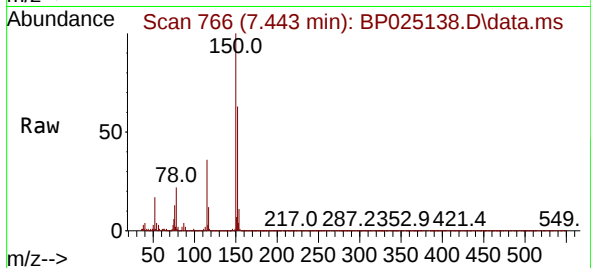




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.443 min Scan# 766
Delta R.T. -0.000 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

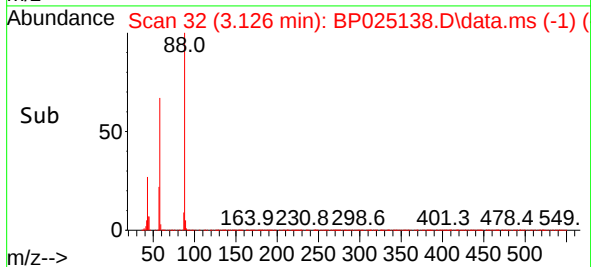
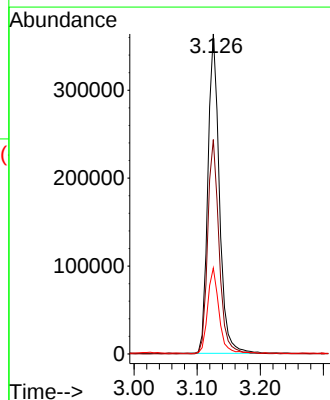
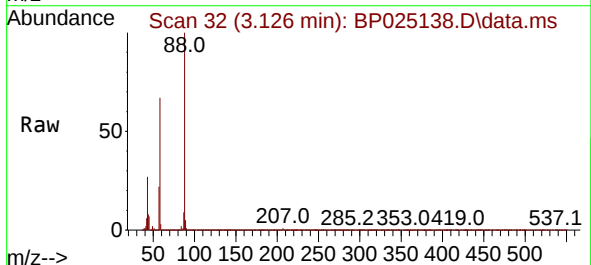
Instrument :
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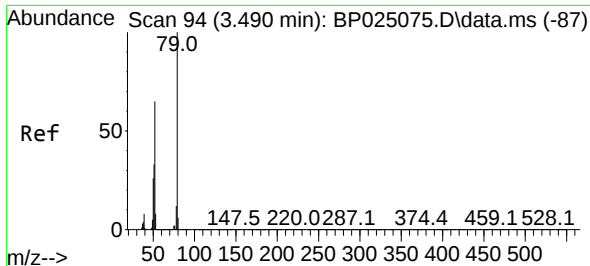
Tgt Ion:152 Resp: 539286
Ion Ratio Lower Upper
152 100
150 158.2 126.1 189.1
115 56.9 44.3 66.5



#2
1,4-Dioxane
Concen: 38.849 ng
RT: 3.126 min Scan# 32
Delta R.T. 0.000 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion: 88 Resp: 459788
Ion Ratio Lower Upper
88 100
58 66.8 55.0 82.4
43 26.4 21.9 32.9

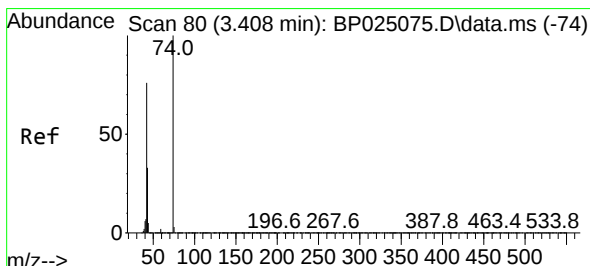
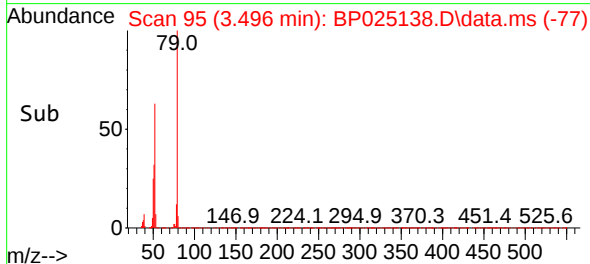
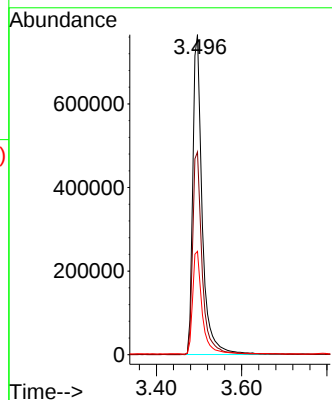
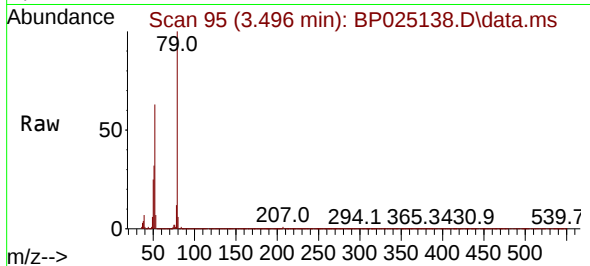




#3
Pyridine
Concen: 36.371 ng
RT: 3.496 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

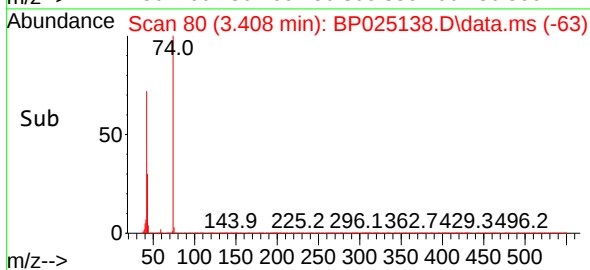
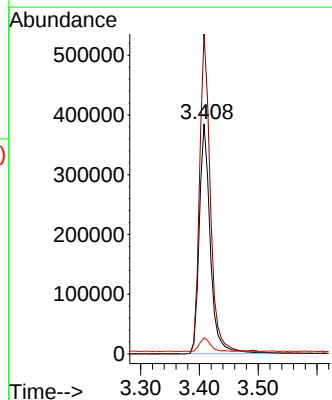
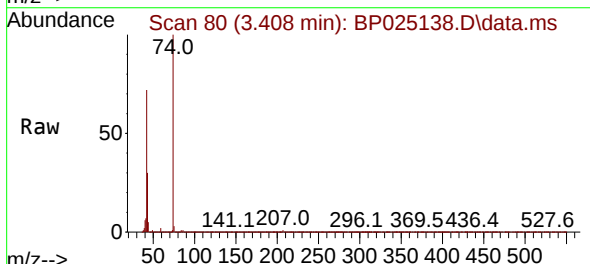
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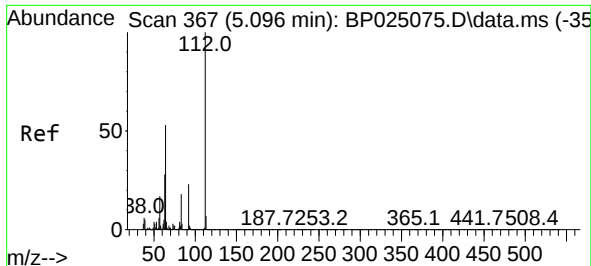
Tgt Ion: 79 Resp: 1178526
Ion Ratio Lower Upper
79 100
52 63.4 52.2 78.4
51 32.3 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 36.596 ng
RT: 3.408 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion: 42 Resp: 502075
Ion Ratio Lower Upper
42 100
74 139.1 105.2 157.8
44 7.0 6.6 9.8

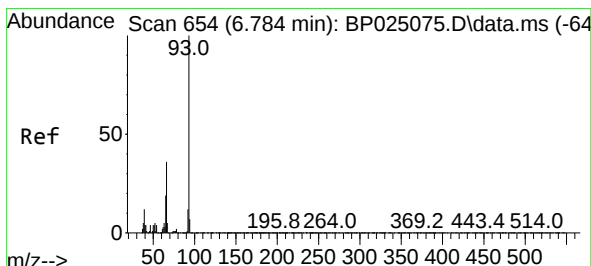
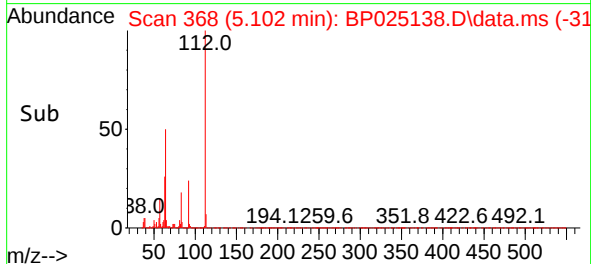
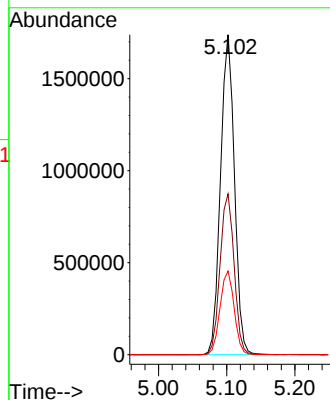
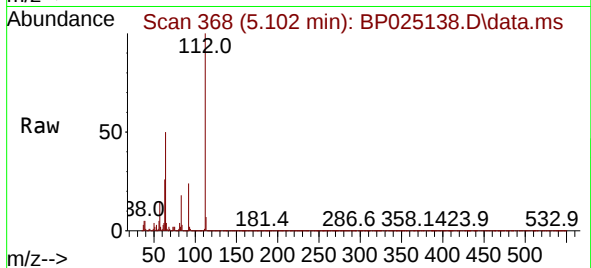




#5
2-Fluorophenol
Concen: 81.302 ng
RT: 5.102 min Scan# 30
Delta R.T. 0.006 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

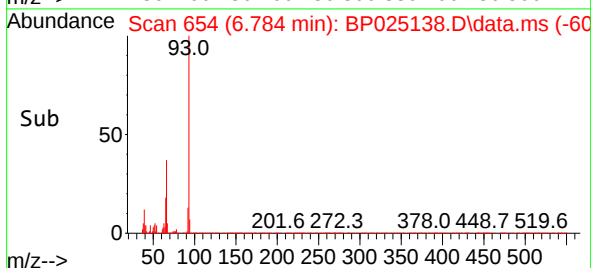
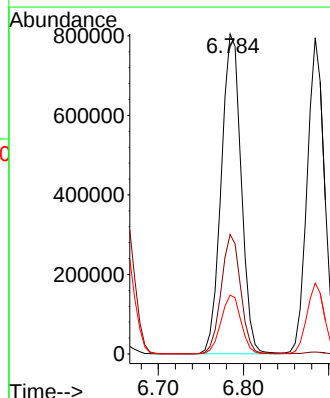
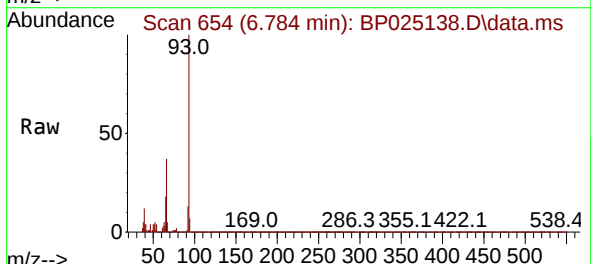
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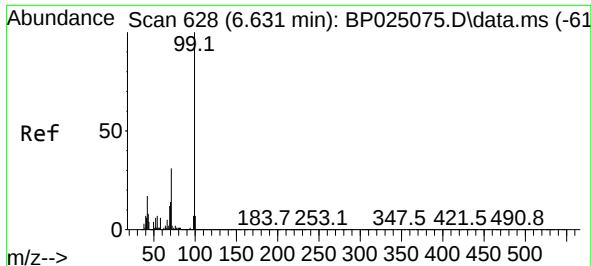
Tgt Ion:112 Resp: 2474543
Ion Ratio Lower Upper
112 100
64 50.2 42.0 63.0
63 26.1 22.2 33.2



#6
Aniline
Concen: 35.165 ng
RT: 6.784 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion: 93 Resp: 1304985
Ion Ratio Lower Upper
93 100
66 37.3 28.9 43.3
65 18.4 15.2 22.8

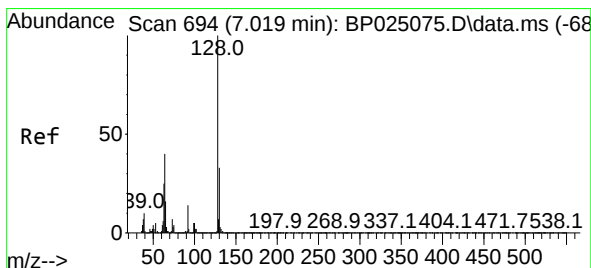
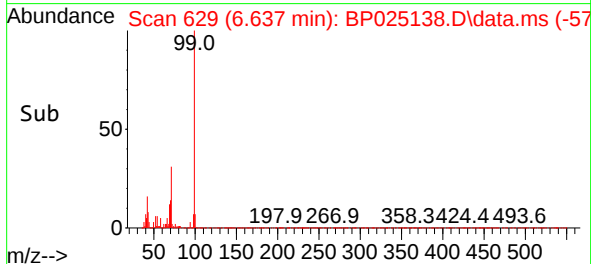
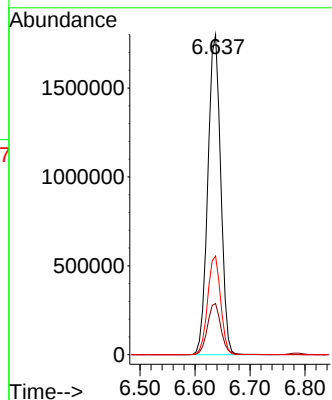
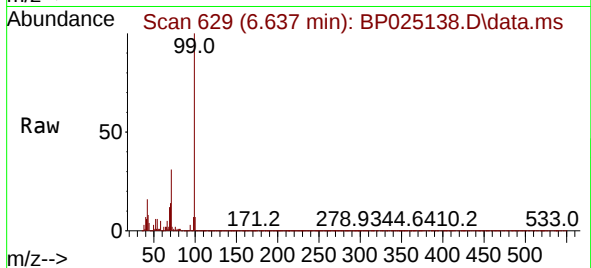




#7
Phenol-d6
Concen: 73.579 ng
RT: 6.637 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

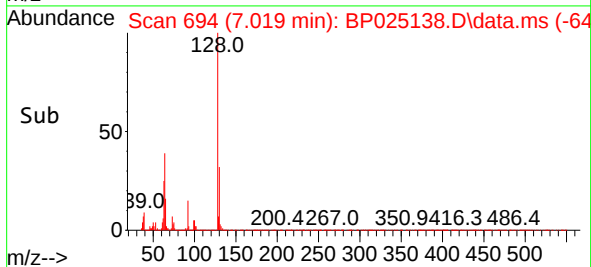
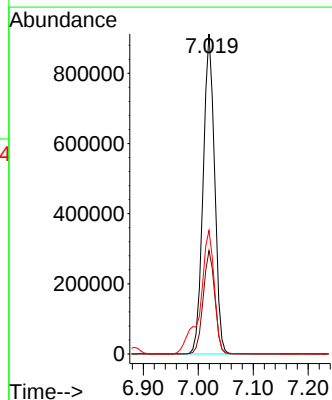
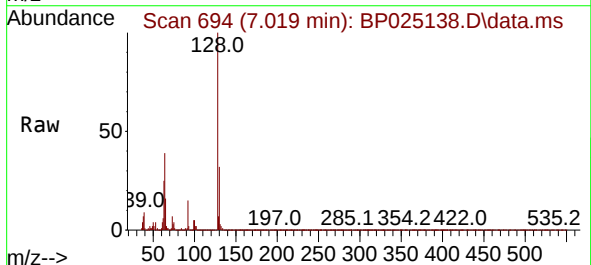
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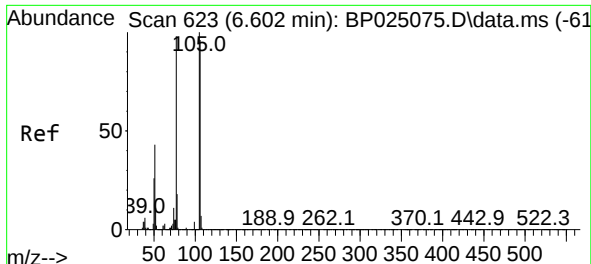
Tgt Ion: 99 Resp: 2922465
Ion Ratio Lower Upper
99 100
42 16.0 13.6 20.4
71 30.9 24.4 36.6



#8
2-Chlorophenol
Concen: 38.820 ng
RT: 7.019 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion:128 Resp: 1321981
Ion Ratio Lower Upper
128 100
130 32.3 12.9 52.9
64 38.6 20.3 60.3

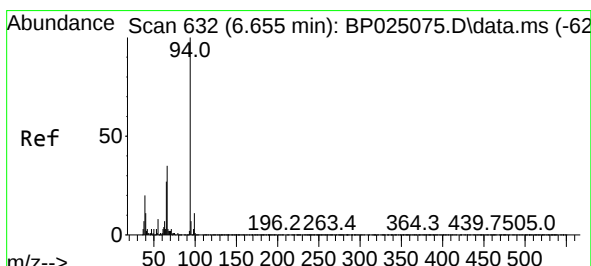
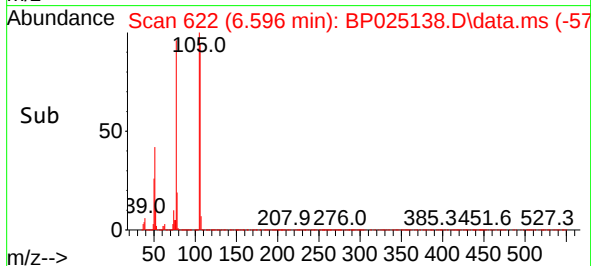
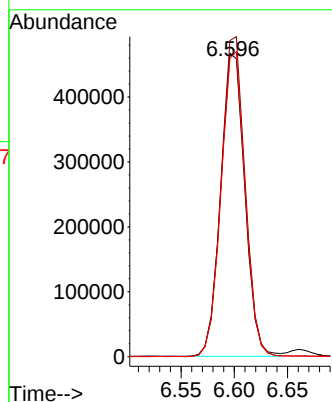
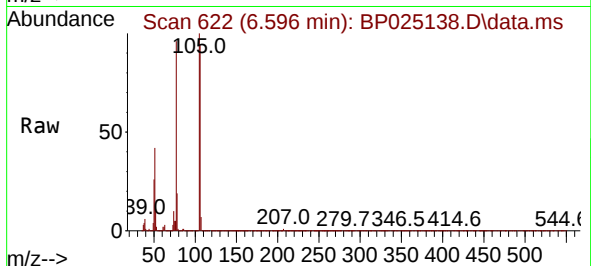




#9
Benzaldehyde
Concen: 35.328 ng
RT: 6.596 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

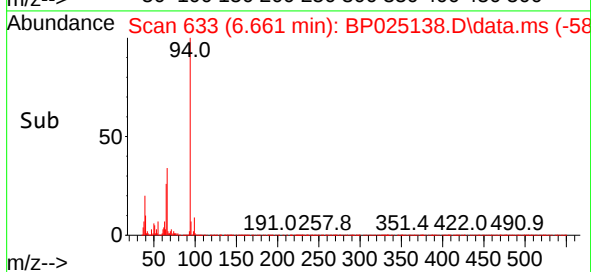
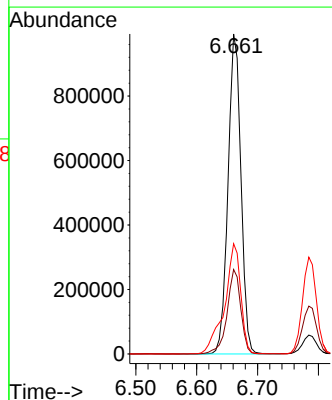
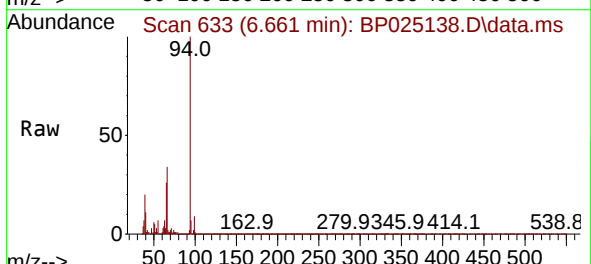
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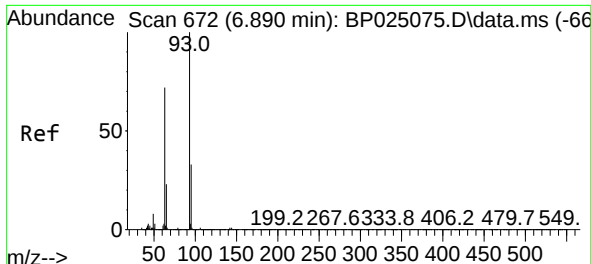
Tgt Ion: 77 Resp: 732823
Ion Ratio Lower Upper
77 100
105 104.3 82.4 122.4
106 98.4 78.3 118.3



#10
Phenol
Concen: 36.271 ng
RT: 6.661 min Scan# 633
Delta R.T. 0.006 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion: 94 Resp: 1463822
Ion Ratio Lower Upper
94 100
65 26.4 6.9 46.9
66 34.5 14.6 54.6





#11

bis(2-Chloroethyl)ether

Concen: 35.953 ng

RT: 6.884 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

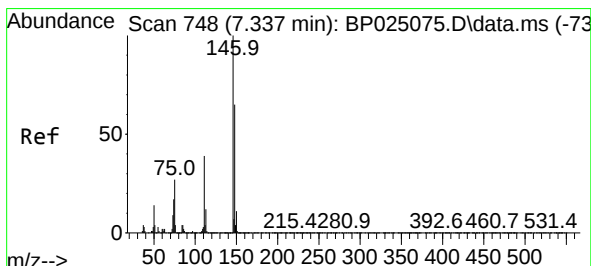
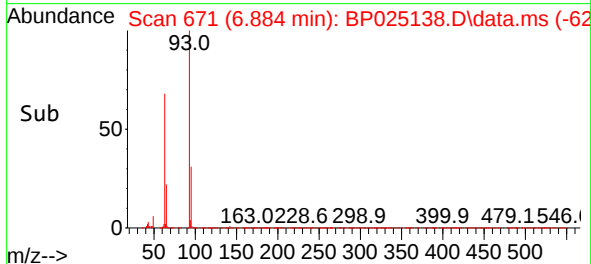
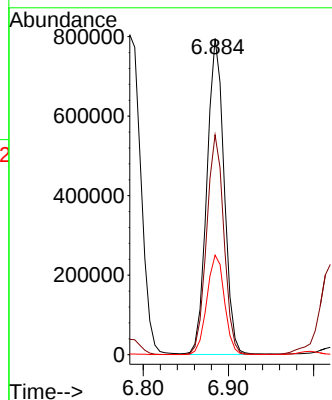
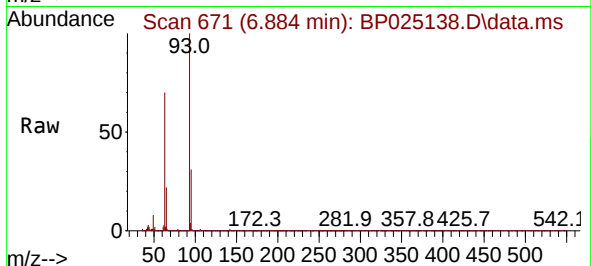
Tgt Ion: 93 Resp: 1116685

Ion Ratio Lower Upper

93 100

63 69.5 51.9 91.9

95 31.5 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 39.099 ng

RT: 7.337 min Scan# 748

Delta R.T. 0.000 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

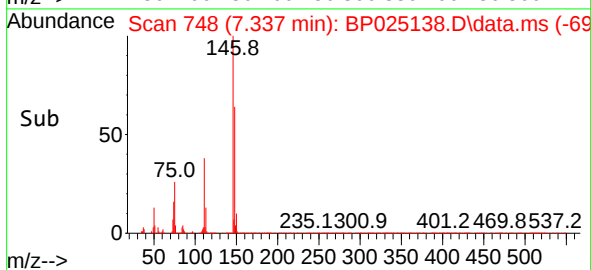
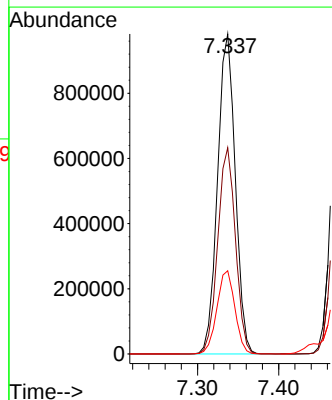
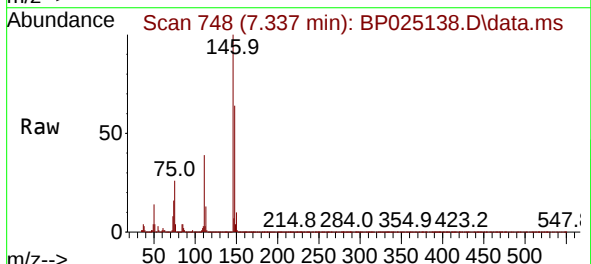
Tgt Ion:146 Resp: 1490161

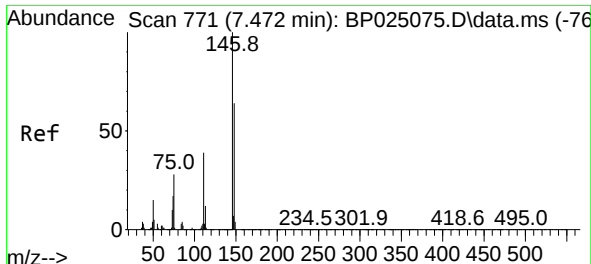
Ion Ratio Lower Upper

146 100

148 64.4 51.9 77.9

75 26.0 21.8 32.6

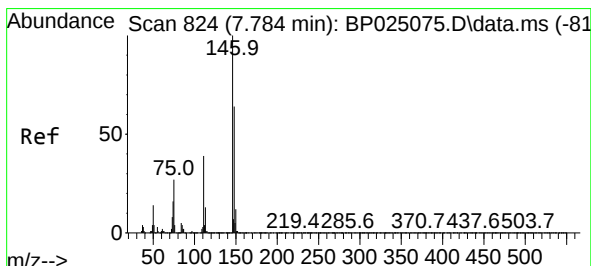
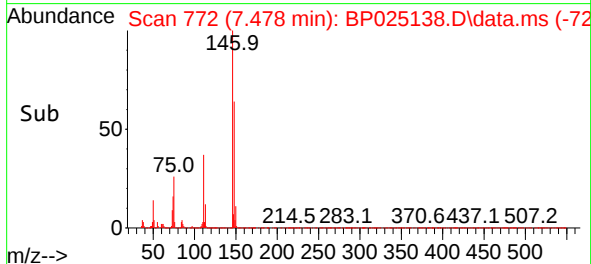
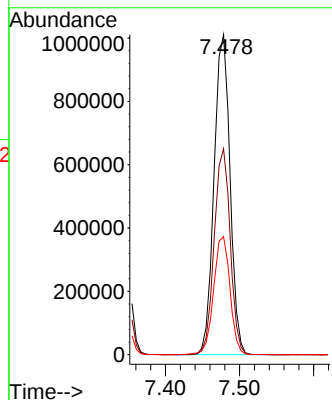
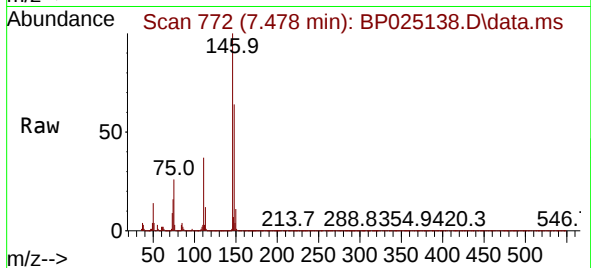




#13
1,4-Dichlorobenzene
Concen: 39.195 ng
RT: 7.478 min Scan# 771
Delta R.T. 0.006 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

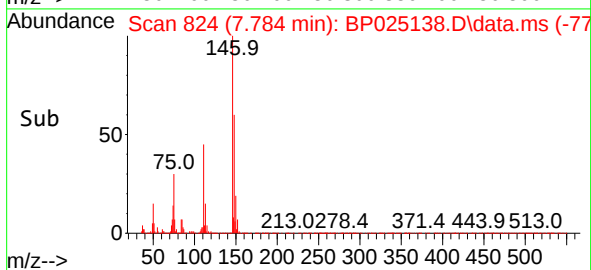
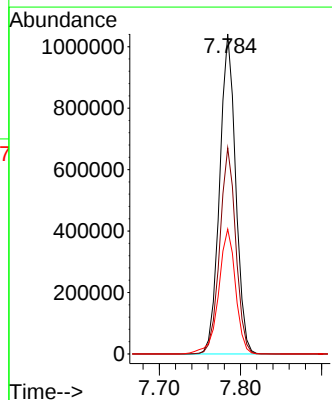
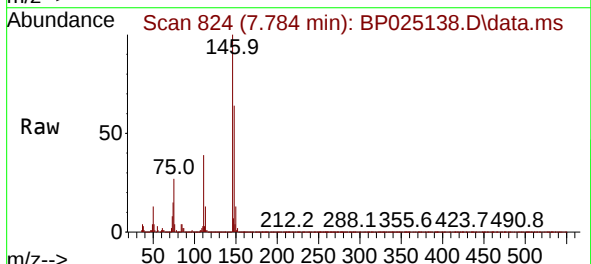
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

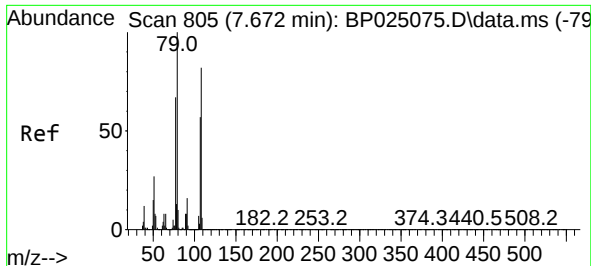
Tgt Ion:146 Resp: 1512425
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 36.9 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 38.486 ng
RT: 7.784 min Scan# 824
Delta R.T. 0.000 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion:146 Resp: 1428568
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
111 39.0 31.2 46.8

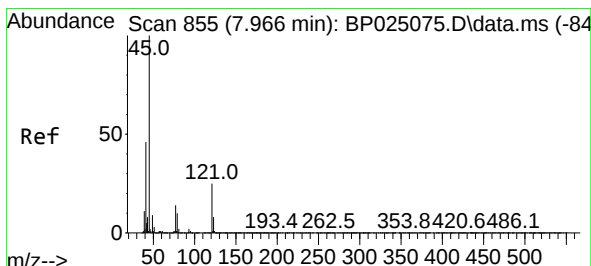
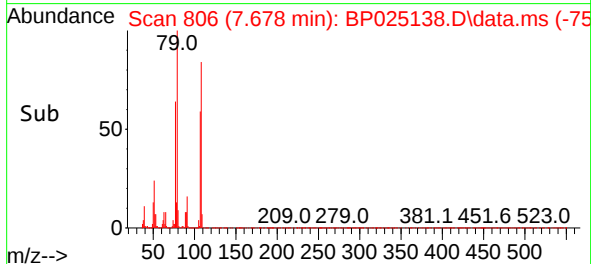
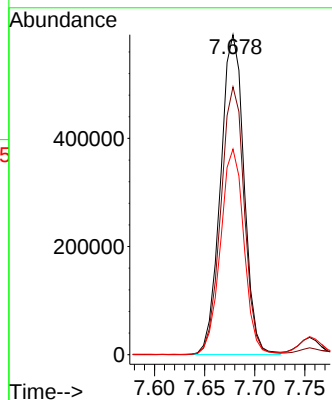
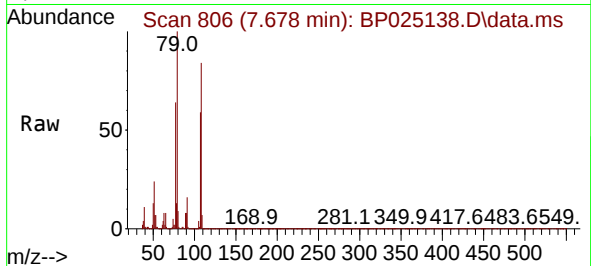




#15
Benzyl Alcohol
Concen: 36.298 ng
RT: 7.678 min Scan# 805
Delta R.T. 0.006 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

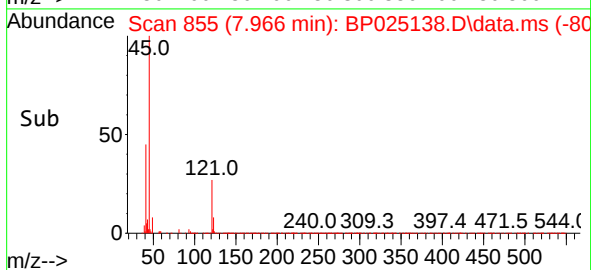
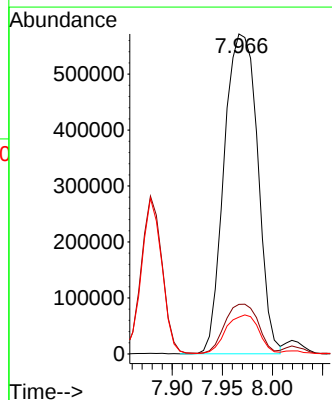
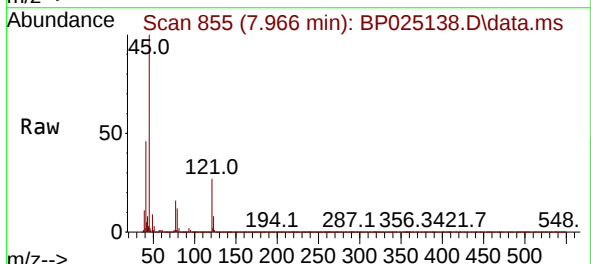
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

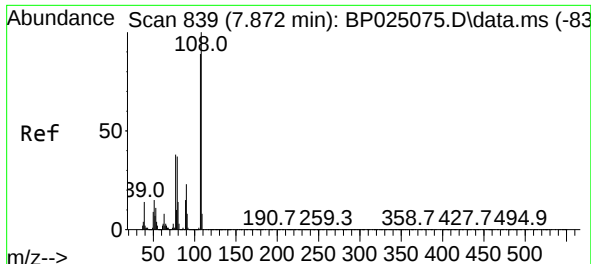
Tgt Ion: 79 Resp: 962249
Ion Ratio Lower Upper
79 100
108 83.7 66.0 99.0
77 64.3 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.841 ng
RT: 7.966 min Scan# 855
Delta R.T. 0.000 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion: 45 Resp: 1326319
Ion Ratio Lower Upper
45 100
77 15.5 0.0 34.8
79 11.5 0.0 30.7

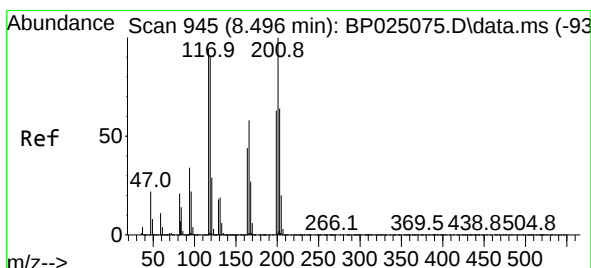
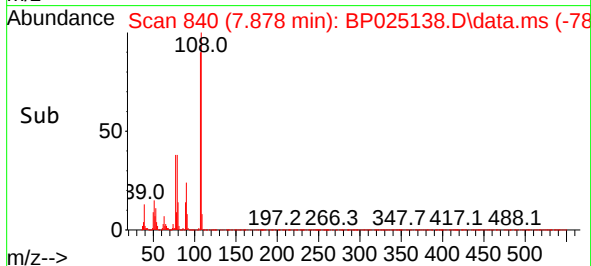
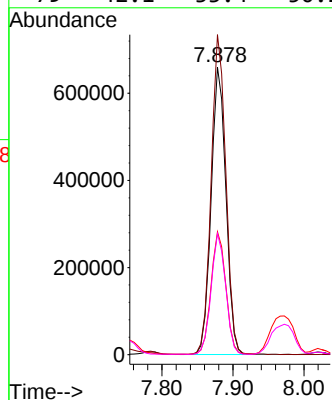
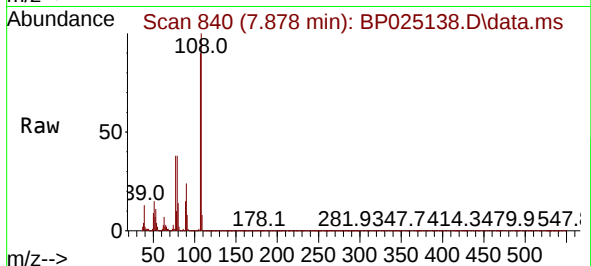




#17
2-Methylphenol
Concen: 36.603 ng
RT: 7.878 min Scan# 840
Delta R.T. 0.006 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

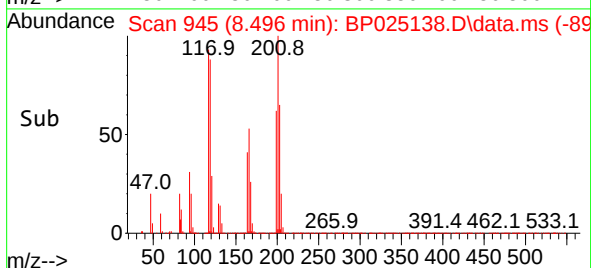
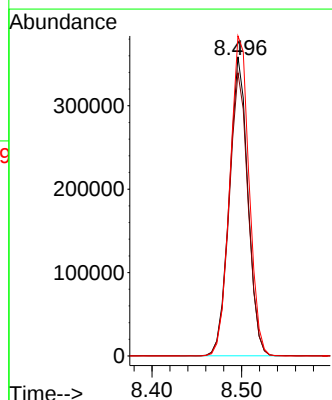
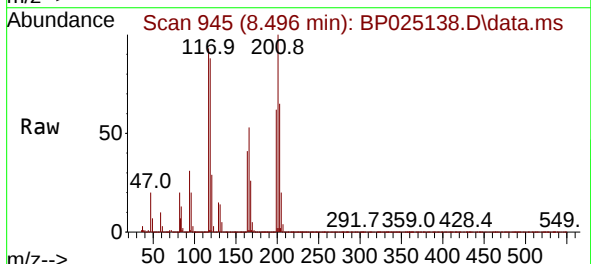
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

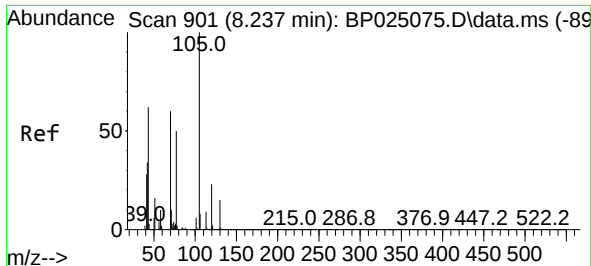
Tgt Ion:	107	Resp:	951555
Ion	Ratio	Lower	Upper
107	100		
108	111.3	89.7	134.5
77	42.7	34.2	51.4
79	42.1	33.4	50.2



#18
Hexachloroethane
Concen: 41.165 ng
RT: 8.496 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion:	117	Resp:	517470
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.6	115.0
201	107.0	85.4	128.2

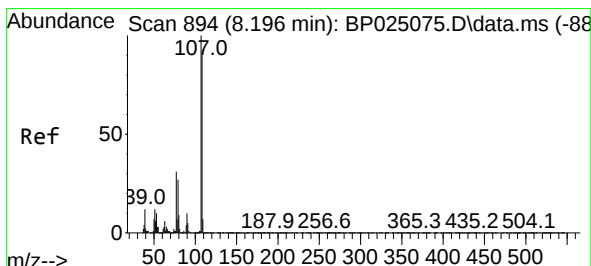
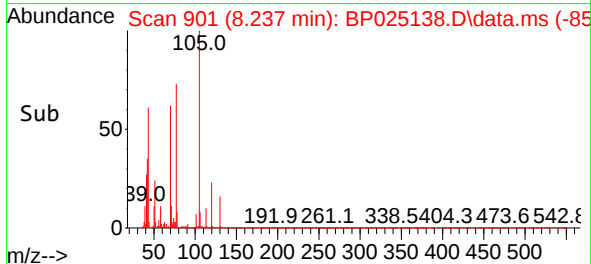
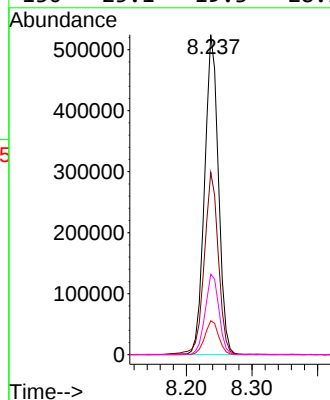
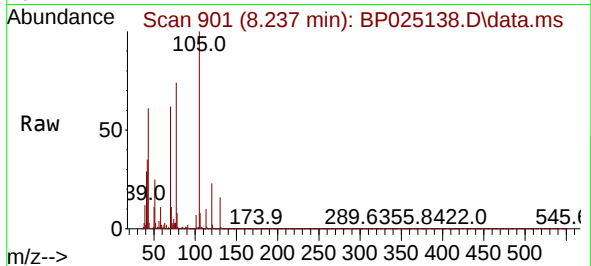




#19
n-Nitroso-di-n-propylamine
Concen: 32.674 ng
RT: 8.237 min Scan# 901
Delta R.T. 0.000 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

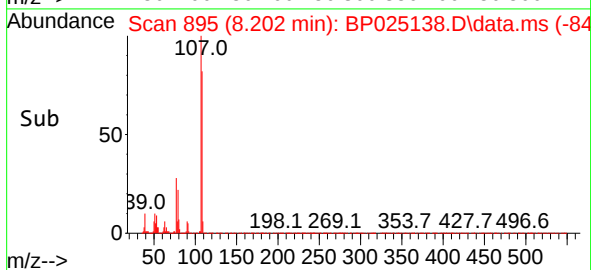
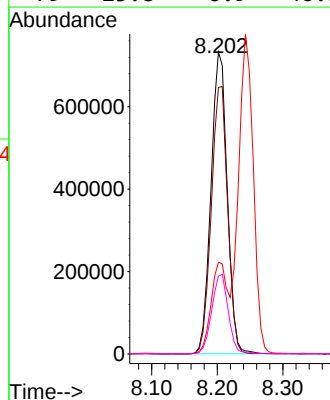
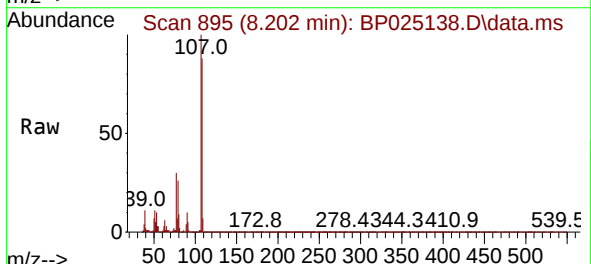
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

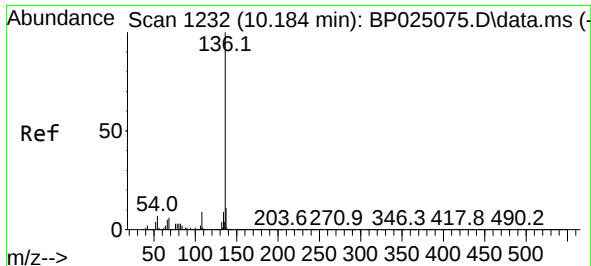
Tgt Ion: 70 Resp: 769639
Ion Ratio Lower Upper
70 100
42 56.9 46.5 69.7
101 10.6 7.9 11.9
130 25.1 19.3 28.9



#20
3+4-Methylphenols
Concen: 34.582 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion: 107 Resp: 1259243
Ion Ratio Lower Upper
107 100
108 88.2 69.5 109.5
77 30.4 11.4 51.4
79 25.8 6.9 46.9



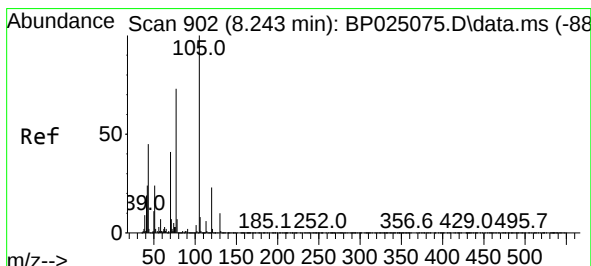
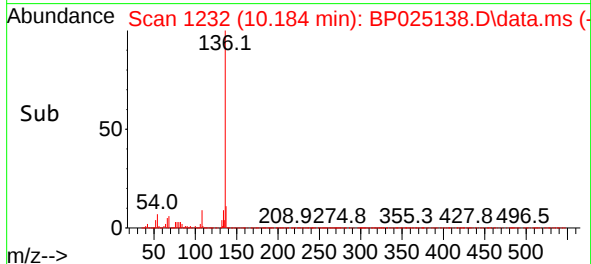
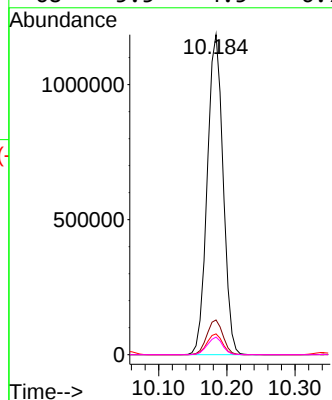
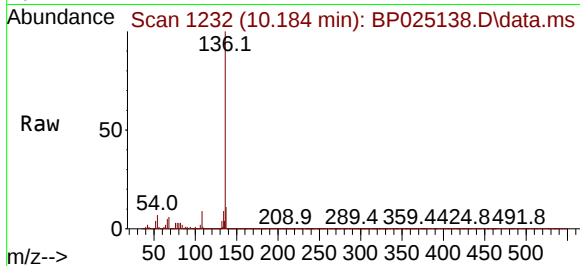


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.184 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1912691

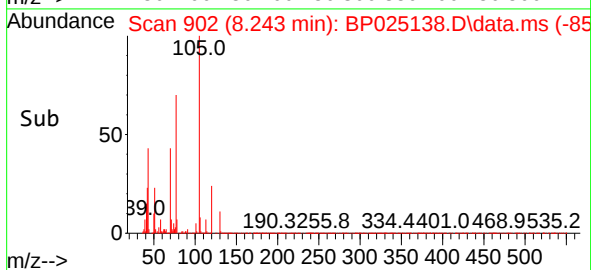
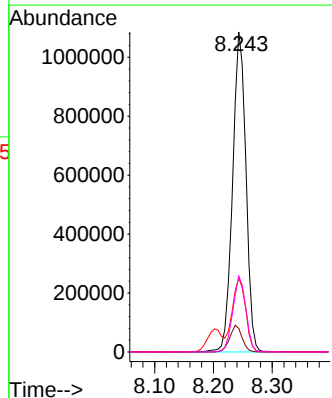
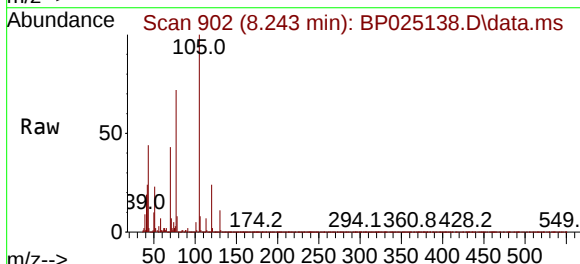
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.5	5.4	8.2
68	5.5	4.5	6.7

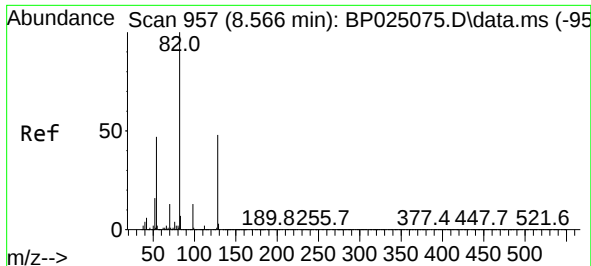


#22
Acetophenone
Concen: 37.829 ng
RT: 8.243 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion:105 Resp: 1711174

Ion	Ratio	Lower	Upper
105	100		
71	7.4	5.4	8.2
51	23.1	19.6	29.4
120	23.7	18.8	28.2

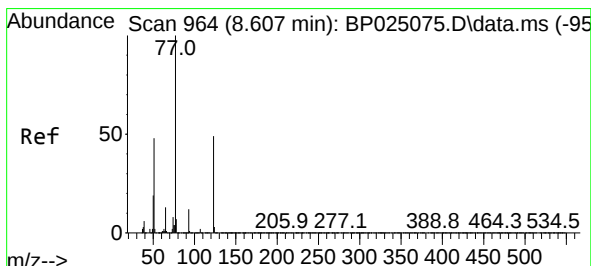
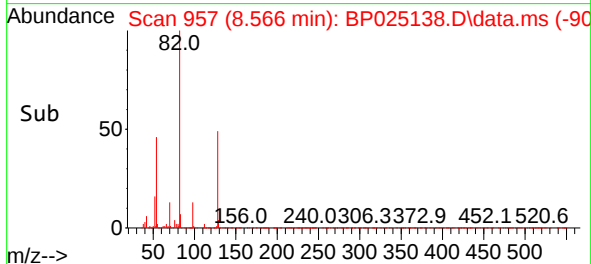
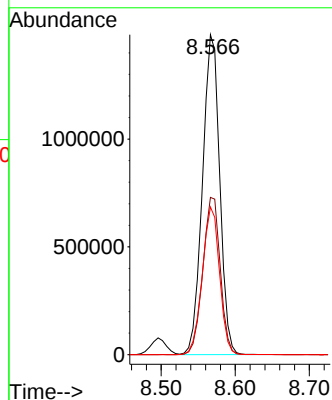
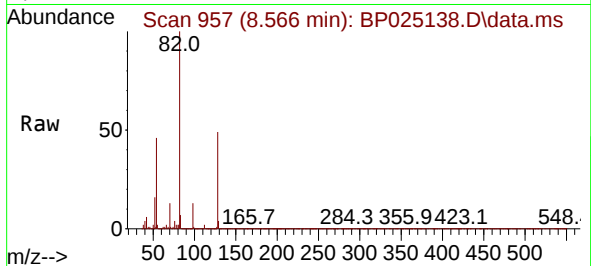




#23
Nitrobenzene-d5
Concen: 83.417 ng
RT: 8.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

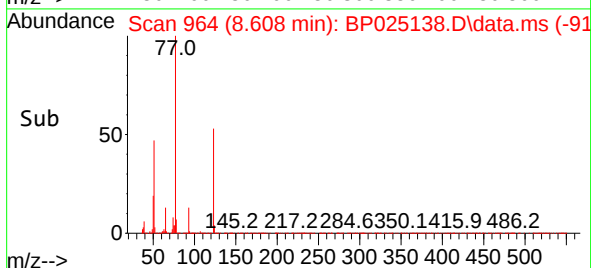
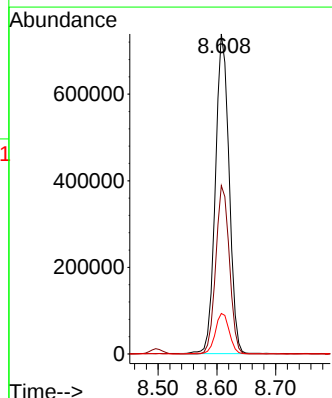
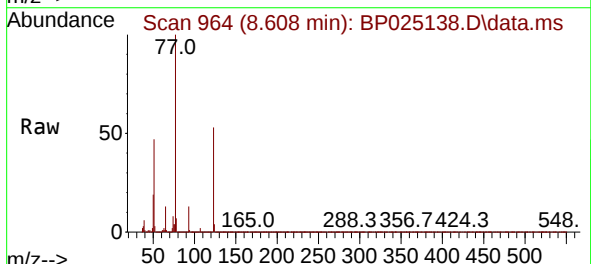
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

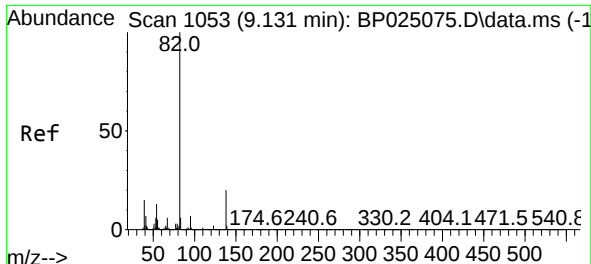
Tgt Ion: 82 Resp: 2399082
Ion Ratio Lower Upper
82 100
128 49.1 38.4 57.6
54 46.1 37.8 56.6



#24
Nitrobenzene
Concen: 40.744 ng
RT: 8.608 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion: 77 Resp: 1193570
Ion Ratio Lower Upper
77 100
123 52.6 39.0 58.6
65 12.7 10.7 16.1

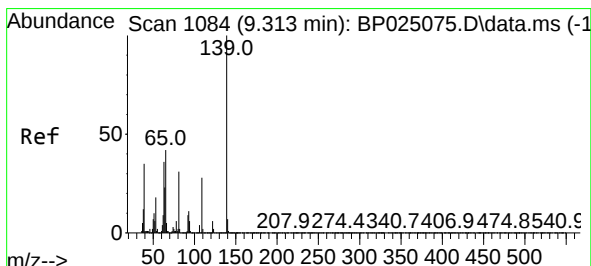
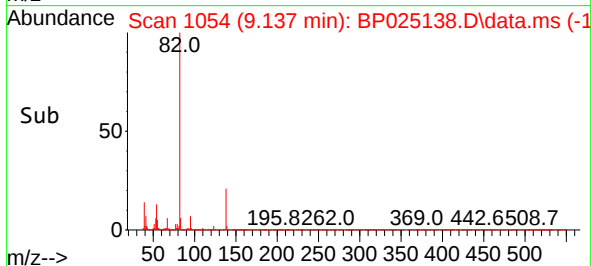
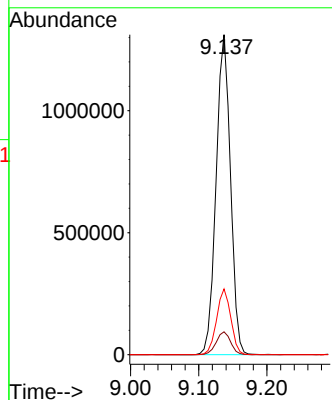
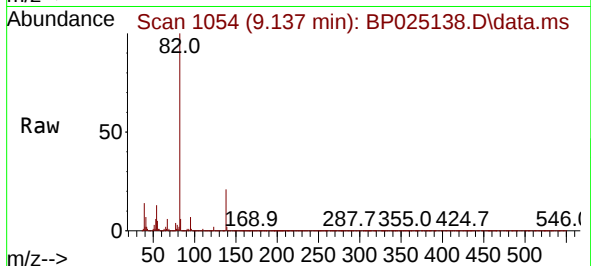




#25
Isophorone
Concen: 35.764 ng
RT: 9.137 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

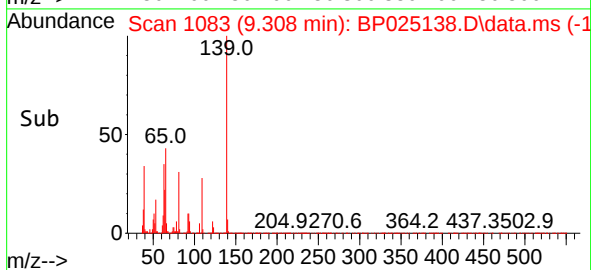
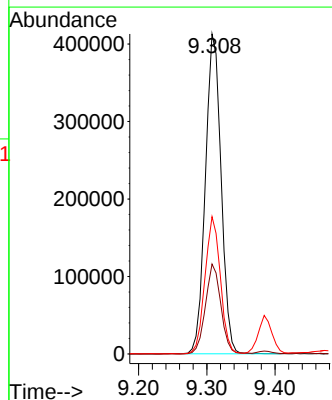
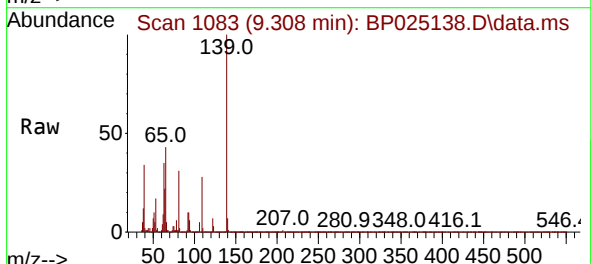
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

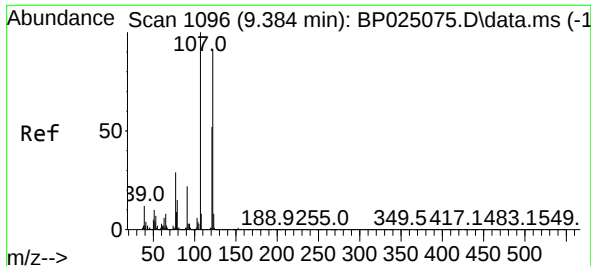
Tgt Ion: 82 Resp: 1922190
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 20.6 15.7 23.5



#26
2-Nitrophenol
Concen: 46.680 ng
RT: 9.308 min Scan# 1083
Delta R.T. -0.005 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion: 139 Resp: 662204
Ion Ratio Lower Upper
139 100
109 28.1 22.3 33.5
65 42.9 33.8 50.8

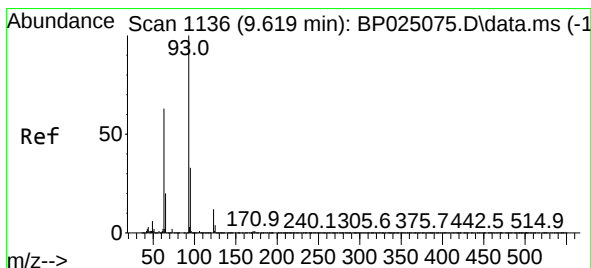
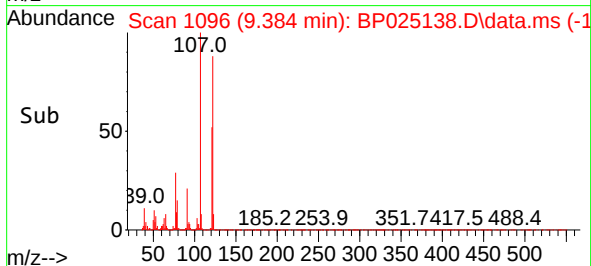
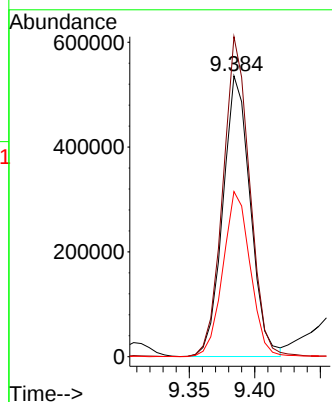
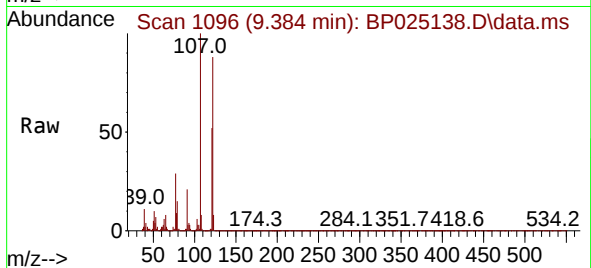




#27
2,4-Dimethylphenol
Concen: 38.901 ng
RT: 9.384 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

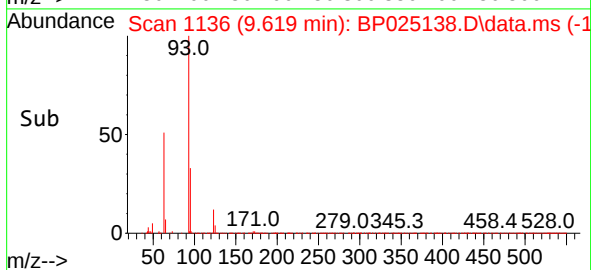
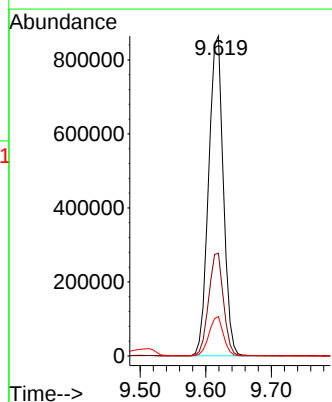
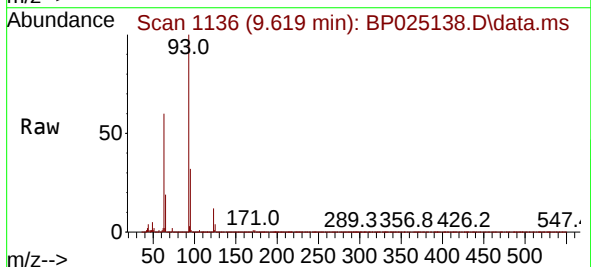
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

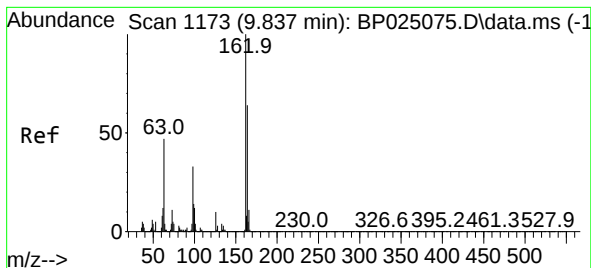
Tgt Ion:122 Resp: 779946
Ion Ratio Lower Upper
122 100
107 114.0 88.2 132.2
121 58.8 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 36.998 ng
RT: 9.619 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion: 93 Resp: 1350218
Ion Ratio Lower Upper
93 100
95 32.1 26.4 39.6
123 12.3 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 40.964 ng

RT: 9.837 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

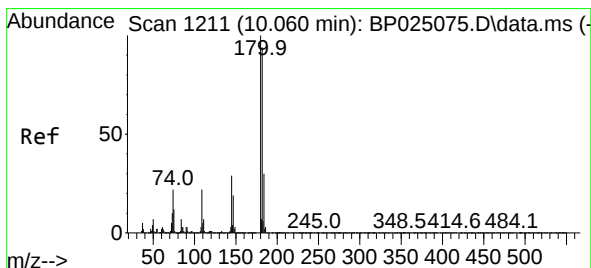
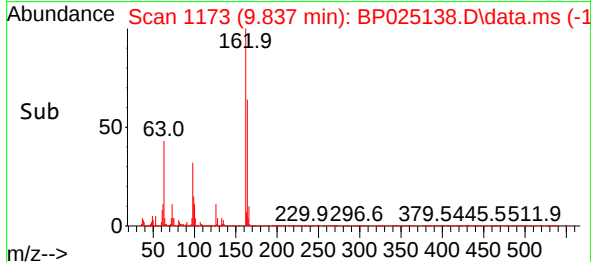
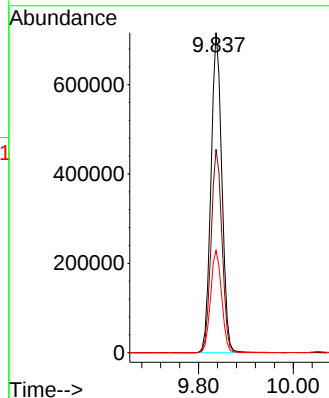
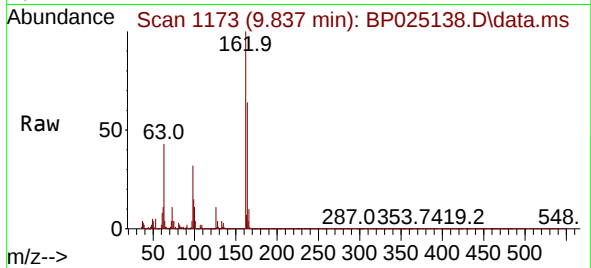
Tgt Ion:162 Resp: 1138831

Ion Ratio Lower Upper

162 100

164 63.6 44.1 84.1

98 32.0 13.1 53.1



#30

1,2,4-Trichlorobenzene

Concen: 40.986 ng

RT: 10.055 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

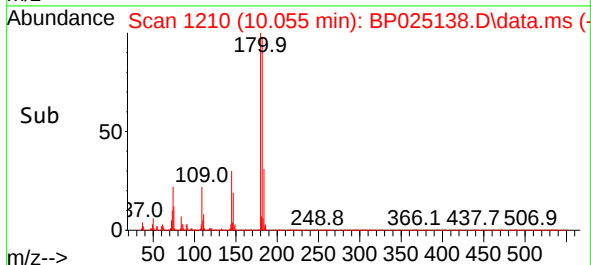
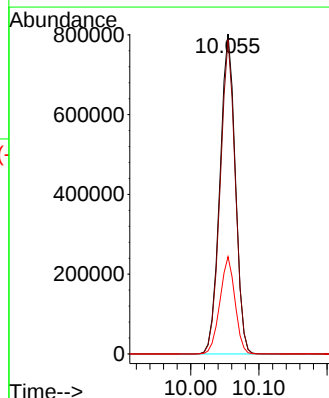
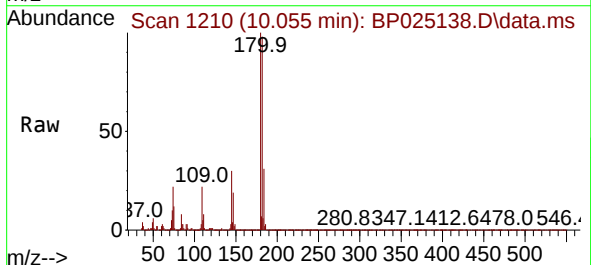
Tgt Ion:180 Resp: 1261827

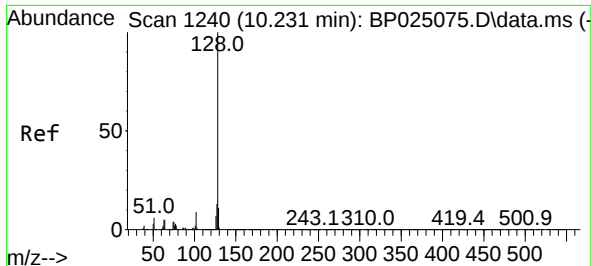
Ion Ratio Lower Upper

180 100

182 98.3 75.1 112.7

145 30.4 23.3 34.9

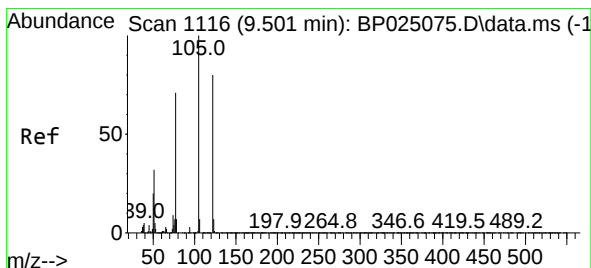
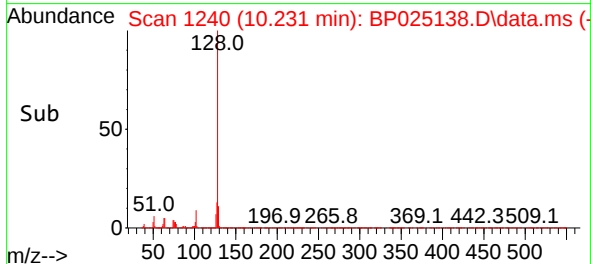
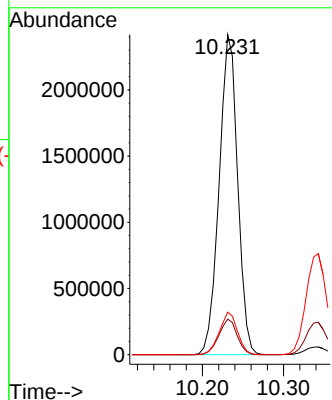
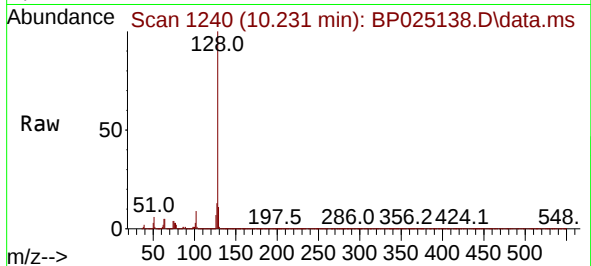




#31
Naphthalene
Concen: 38.856 ng
RT: 10.231 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

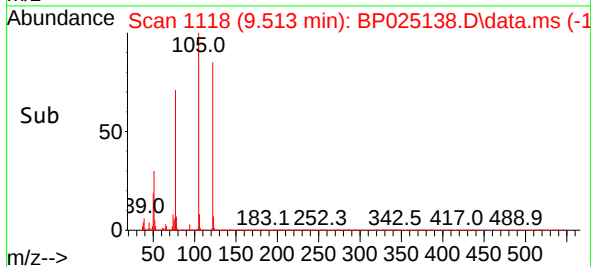
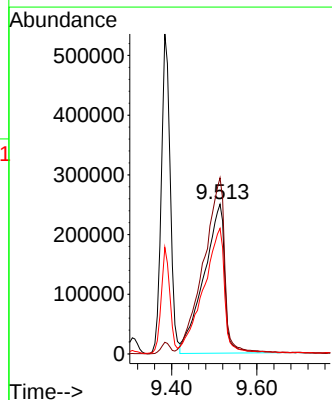
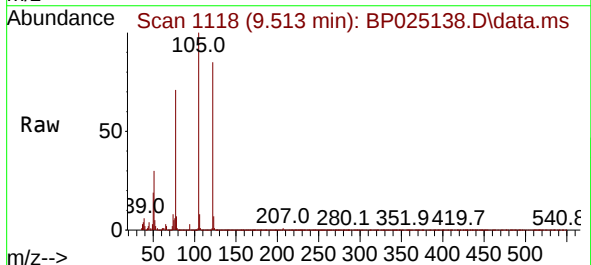
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

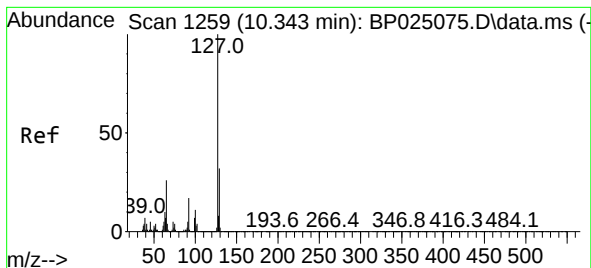
Tgt Ion:128 Resp: 3826840
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 43.285 ng
RT: 9.513 min Scan# 1118
Delta R.T. 0.012 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion:122 Resp: 852968
Ion Ratio Lower Upper
122 100
105 117.6 101.0 141.0
77 83.8 67.6 107.6





#33

4-Chloroaniline

Concen: 36.980 ng

RT: 10.343 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 1359199

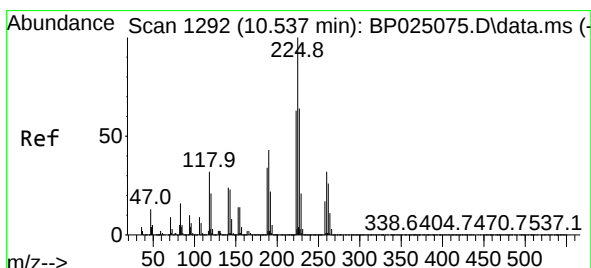
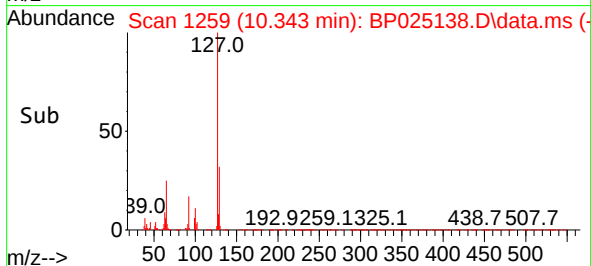
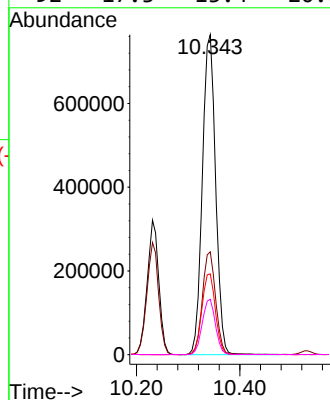
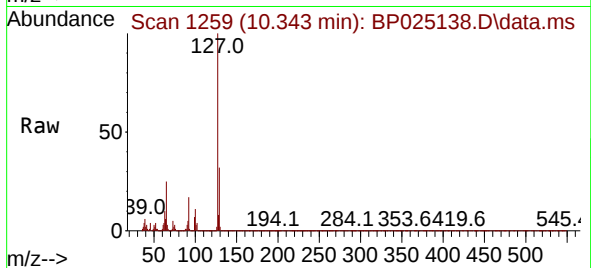
Ion Ratio Lower Upper

127 100

129 32.2 25.4 38.2

65 25.3 21.0 31.6

92 17.3 13.4 20.0



#34

Hexachlorobutadiene

Concen: 43.961 ng

RT: 10.531 min Scan# 1291

Delta R.T. -0.006 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

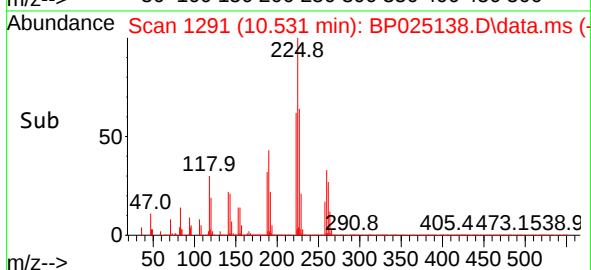
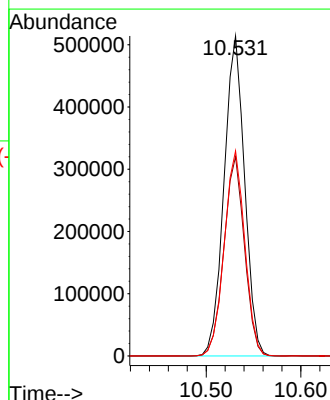
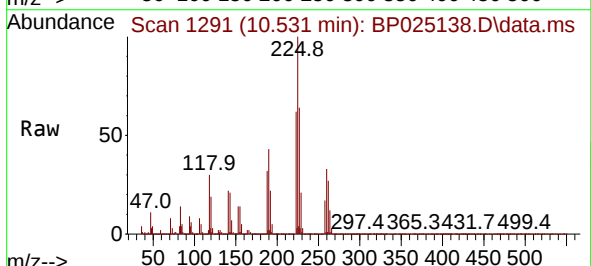
Tgt Ion:225 Resp: 776668

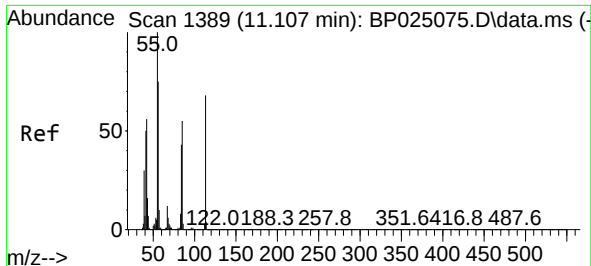
Ion Ratio Lower Upper

225 100

223 62.3 50.3 75.5

227 64.1 51.3 76.9

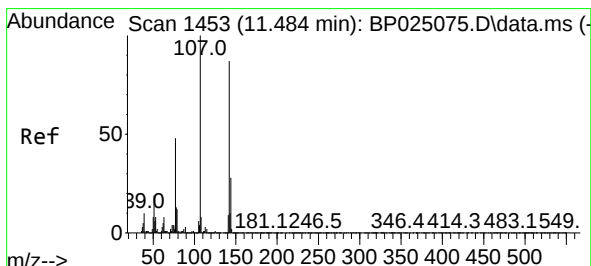
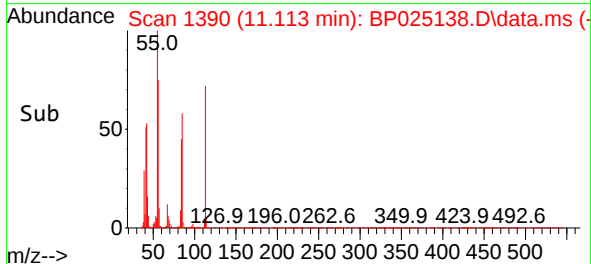
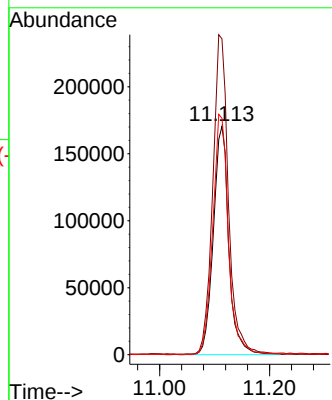
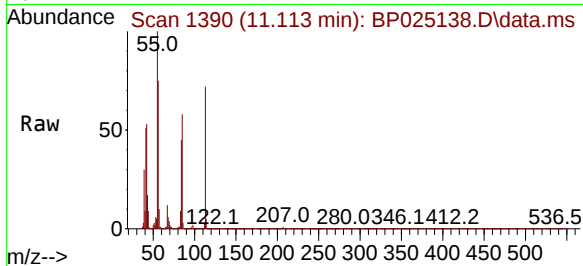




#35
Caprolactam
Concen: 35.063 ng
RT: 11.113 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

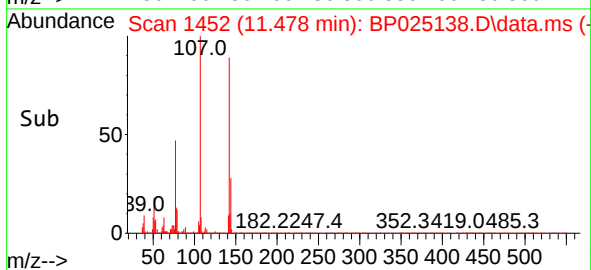
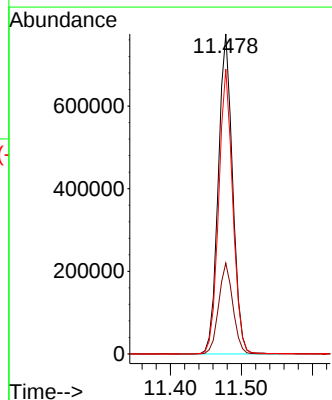
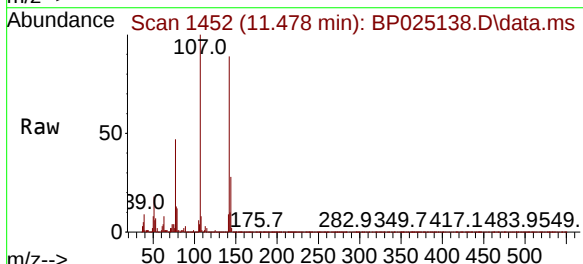
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

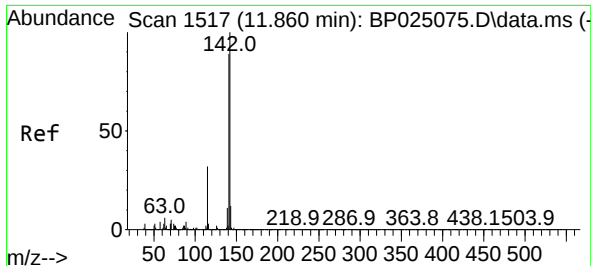
Tgt Ion:113 Resp: 333474
Ion Ratio Lower Upper
113 100
55 138.3 128.1 168.1
56 103.5 90.7 130.7



#36
4-Chloro-3-methylphenol
Concen: 37.255 ng
RT: 11.478 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion:107 Resp: 1082330
Ion Ratio Lower Upper
107 100
144 28.4 22.4 33.6
142 89.0 69.6 104.4

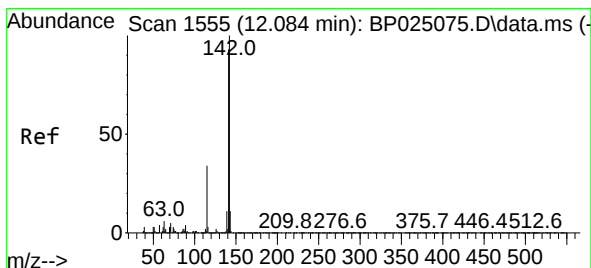
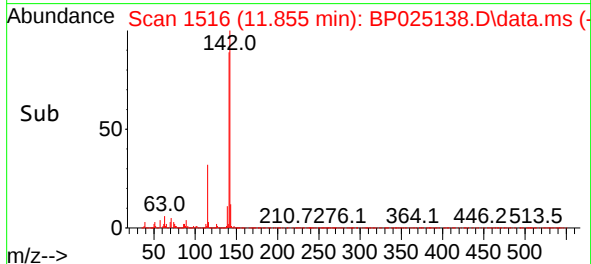
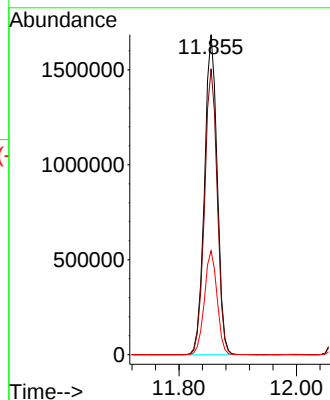
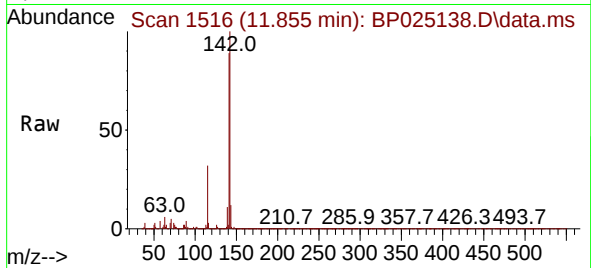




#37
2-Methylnaphthalene
Concen: 36.398 ng
RT: 11.855 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

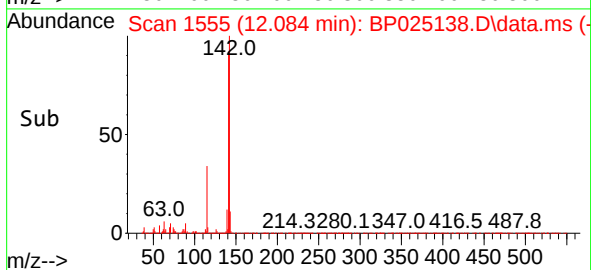
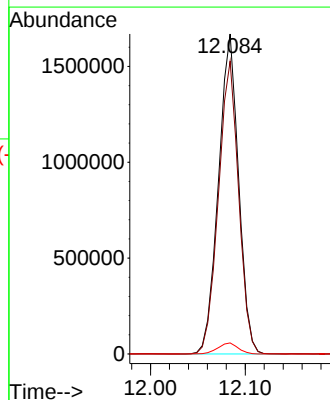
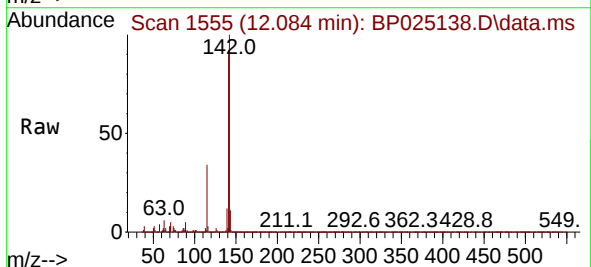
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

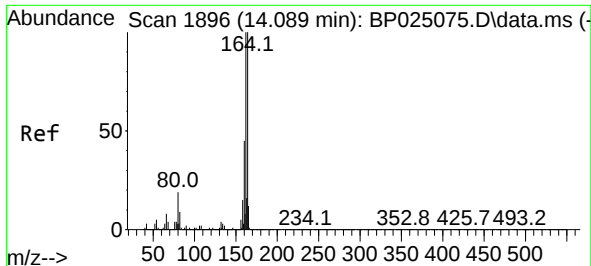
Tgt Ion:142 Resp: 2529303
Ion Ratio Lower Upper
142 100
141 89.3 71.2 106.8
115 32.5 25.9 38.9



#38
1-Methylnaphthalene
Concen: 36.317 ng
RT: 12.084 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion:142 Resp: 2461306
Ion Ratio Lower Upper
142 100
141 91.5 74.1 111.1
116 3.5 2.7 4.1

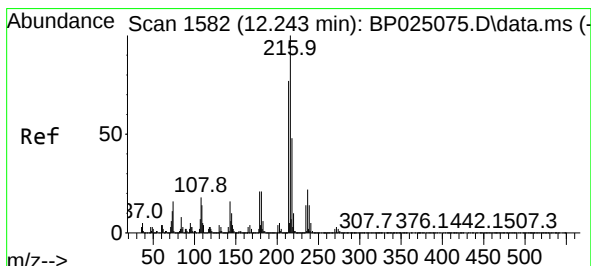
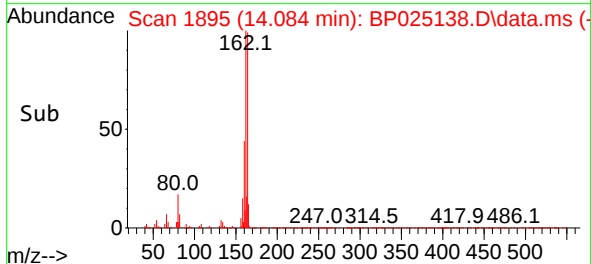
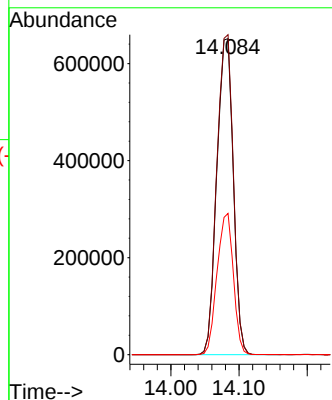
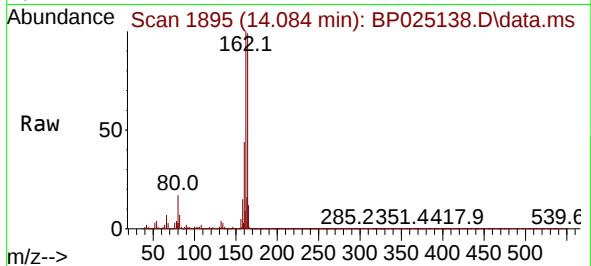




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.084 min Scan# 1895
Delta R.T. -0.005 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

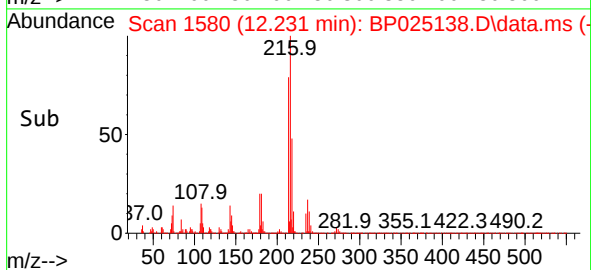
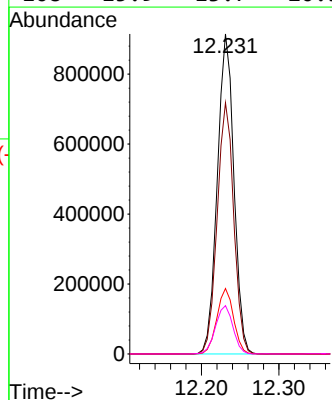
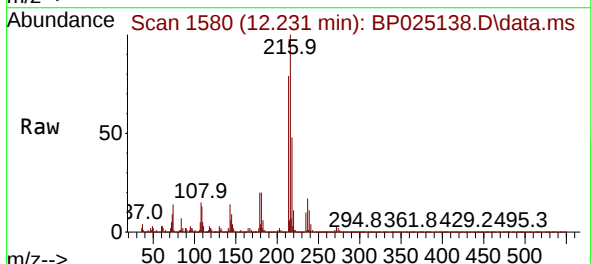
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

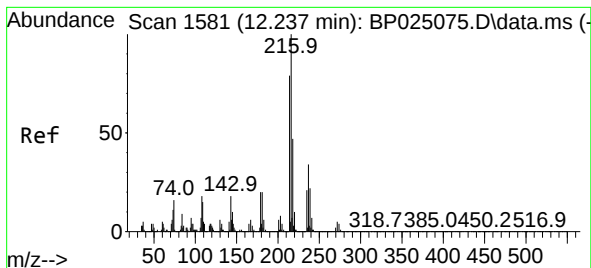
Tgt Ion:164 Resp: 1092262
Ion Ratio Lower Upper
164 100
162 101.3 80.3 120.5
160 44.7 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.282 ng
RT: 12.231 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion:216 Resp: 1358686
Ion Ratio Lower Upper
216 100
214 78.4 62.4 93.6
179 20.6 16.5 24.7
108 15.9 13.7 20.5

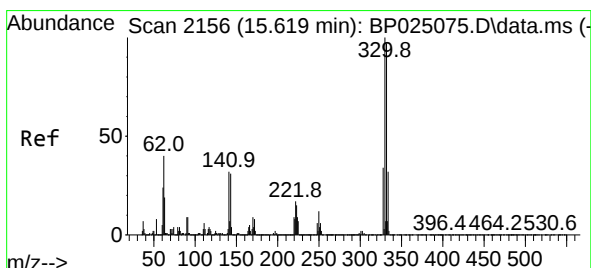
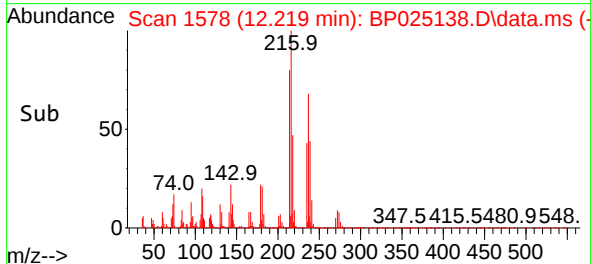
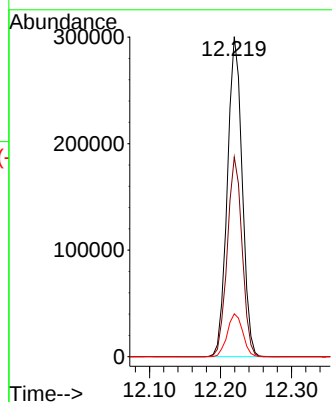
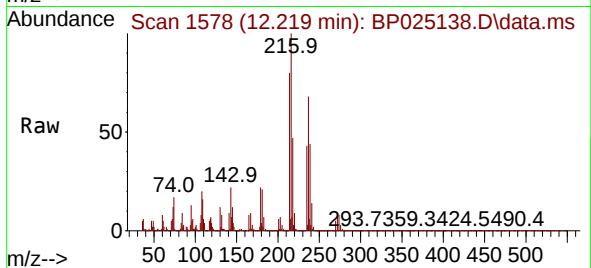




#41
Hexachlorocyclopentadiene
Concen: 52.790 ng
RT: 12.219 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

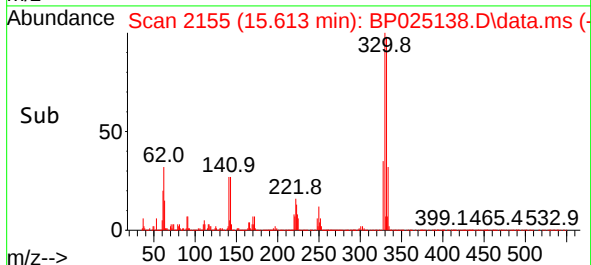
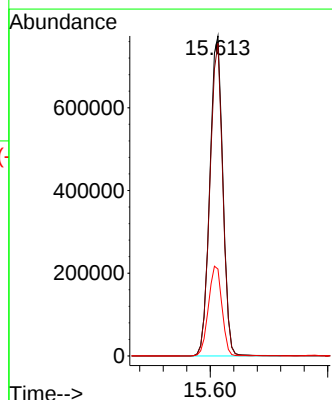
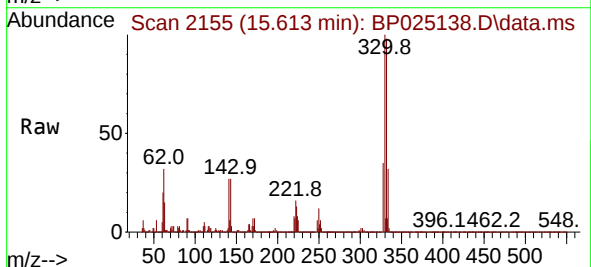
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

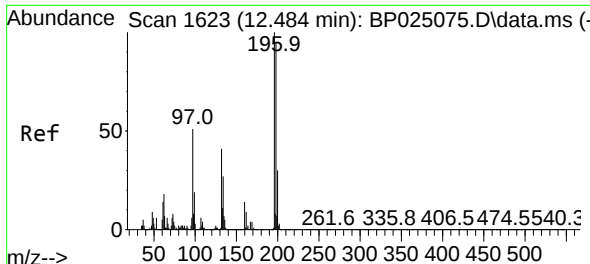
Tgt Ion:237 Resp: 432854
Ion Ratio Lower Upper
237 100
235 62.4 41.6 81.6
272 13.4 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 91.937 ng
RT: 15.613 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion:330 Resp: 1186292
Ion Ratio Lower Upper
330 100
332 96.7 77.7 116.5
141 29.1 26.0 39.0

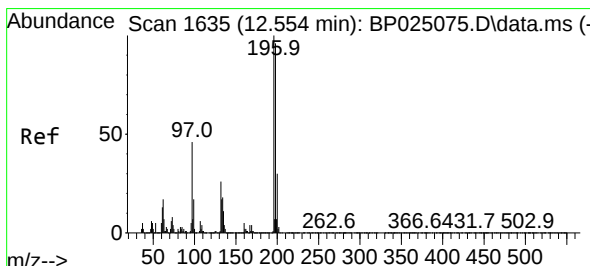
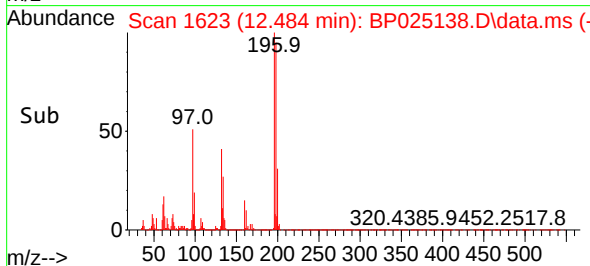
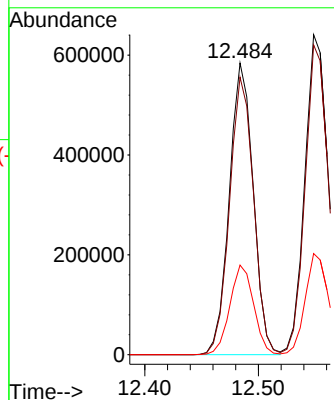
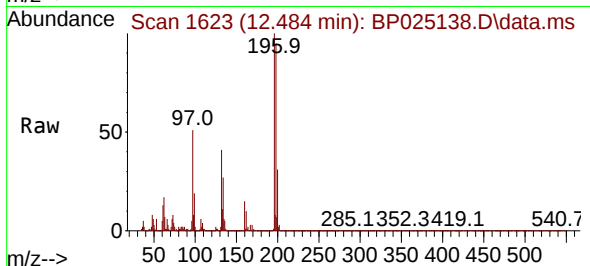




#43
2,4,6-Trichlorophenol
Concen: 44.935 ng
RT: 12.484 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

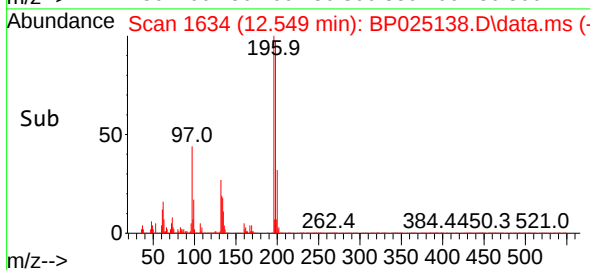
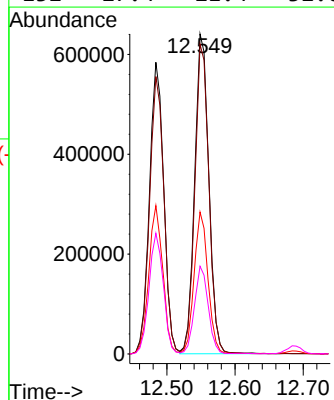
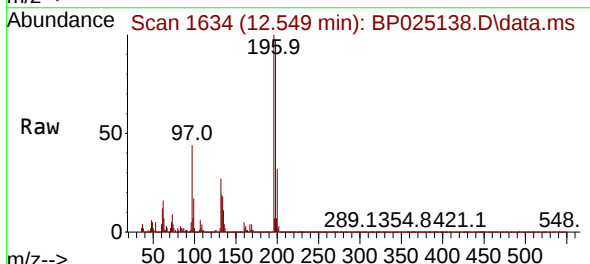
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

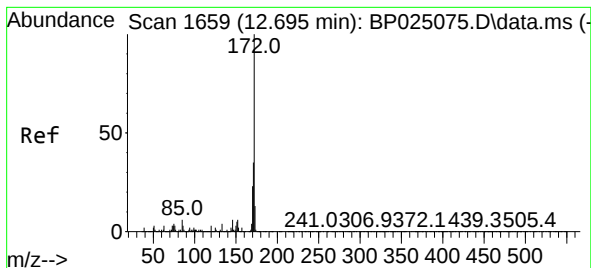
Tgt Ion:196 Resp: 854124
Ion Ratio Lower Upper
196 100
198 95.1 76.2 114.2
200 30.7 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 42.884 ng
RT: 12.549 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion:196 Resp: 923802
Ion Ratio Lower Upper
196 100
198 96.8 76.6 115.0
97 44.4 36.6 55.0
132 27.4 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 80.788 ng

RT: 12.690 min Scan# 1659

Delta R.T. -0.006 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

Instrument :

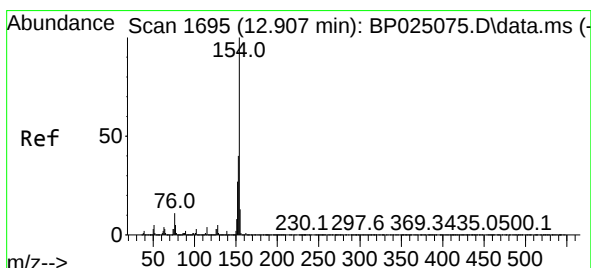
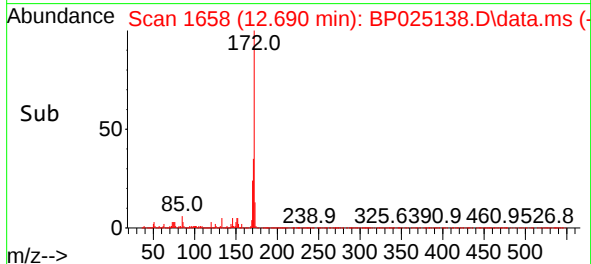
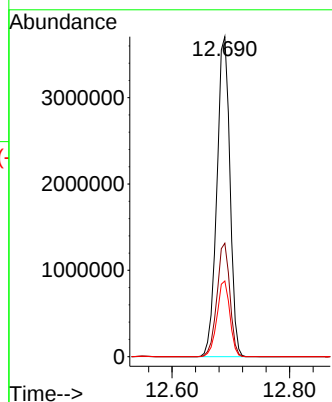
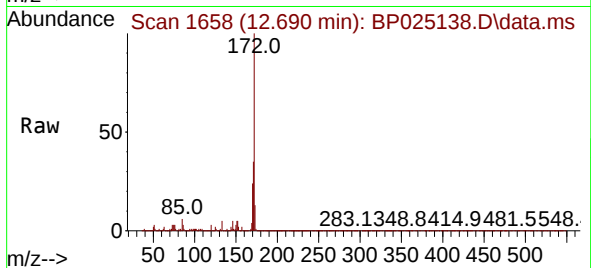
BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 5696052

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.2
170	23.6	18.7	28.1



#46

1,1'-Biphenyl

Concen: 39.244 ng

RT: 12.896 min Scan# 1693

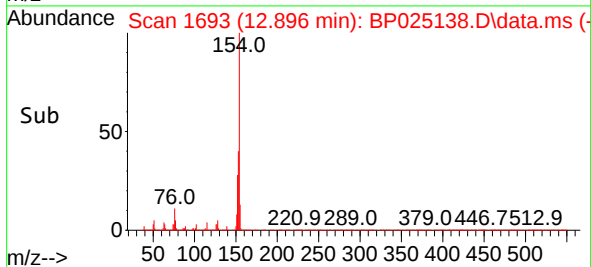
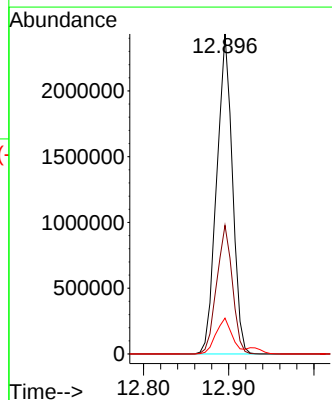
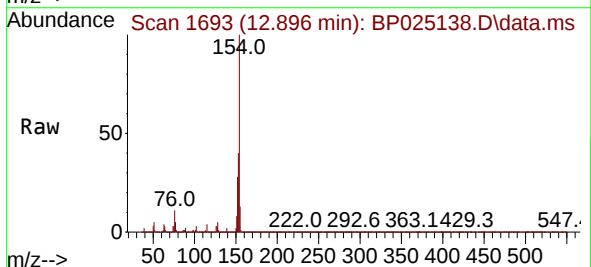
Delta R.T. -0.012 min

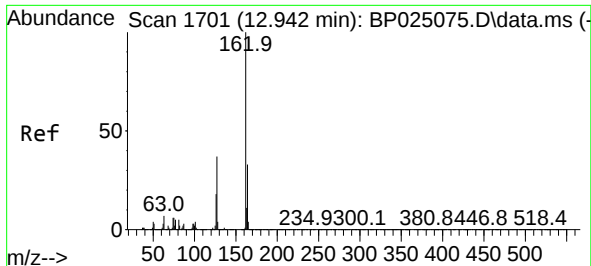
Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

Tgt Ion:154 Resp: 3118784

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.2	60.2
76	11.2	0.0	31.5

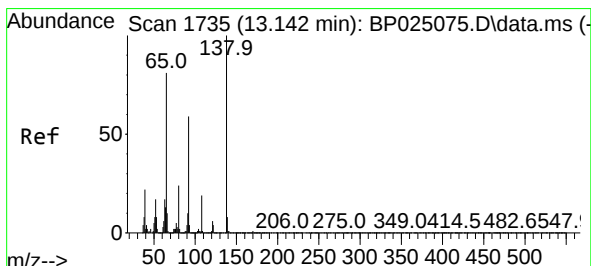
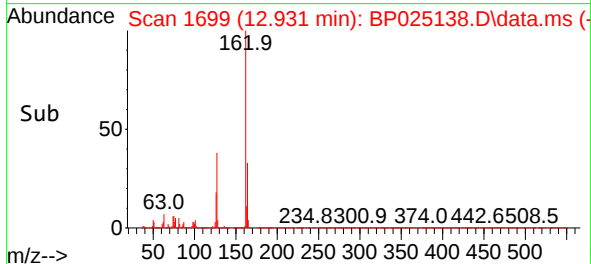
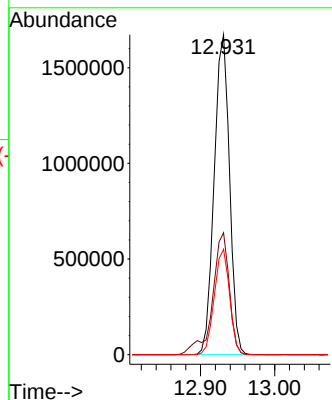
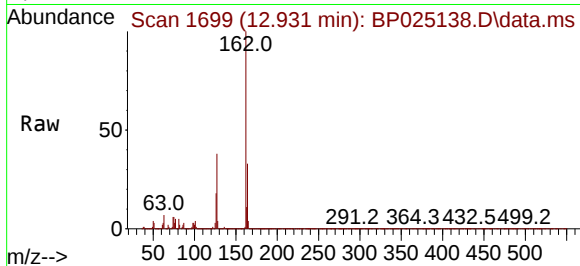




#47
2-Chloronaphthalene
Concen: 40.116 ng
RT: 12.931 min Scan# 1699
Delta R.T. -0.012 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

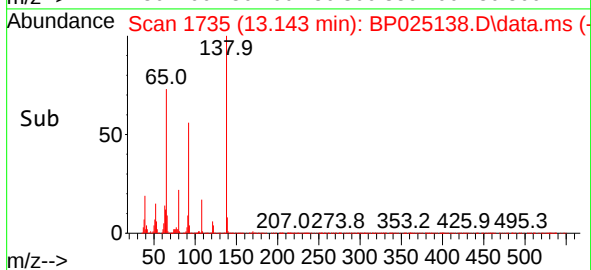
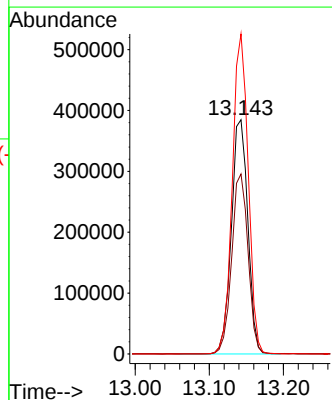
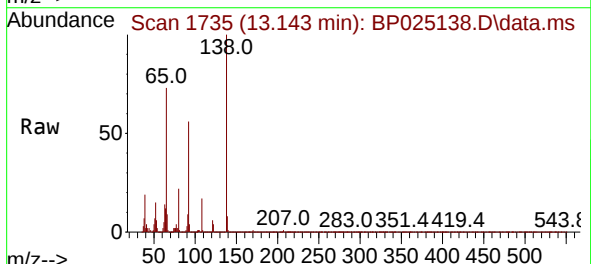
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

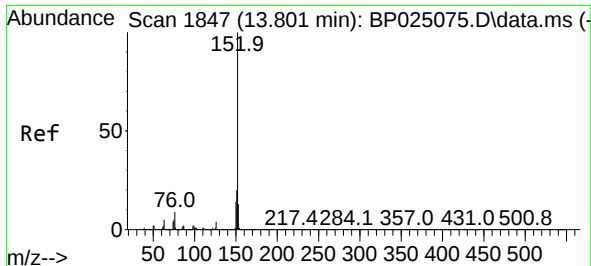
Tgt Ion:162 Resp: 2396183
Ion Ratio Lower Upper
162 100
127 38.1 29.4 44.2
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 41.005 ng
RT: 13.143 min Scan# 1735
Delta R.T. 0.001 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion: 65 Resp: 593729
Ion Ratio Lower Upper
65 100
92 76.8 58.7 88.1
138 136.6 99.0 148.4

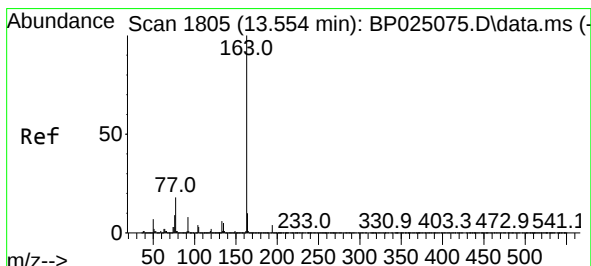
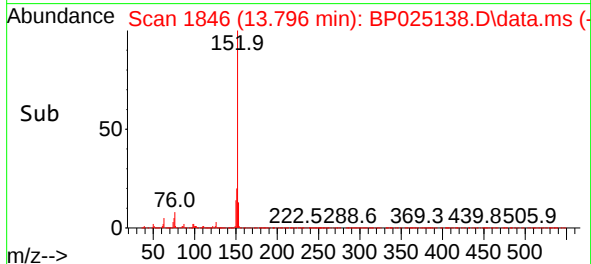
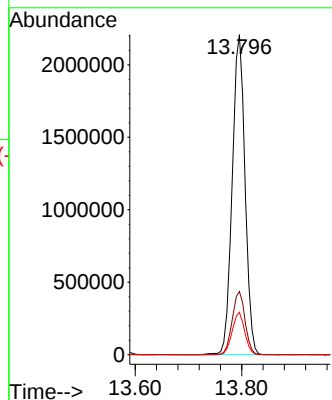
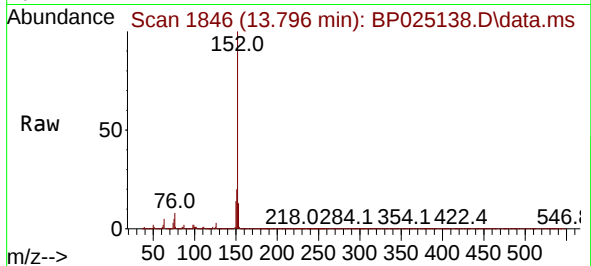




#49
Acenaphthylene
Concen: 40.232 ng
RT: 13.796 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

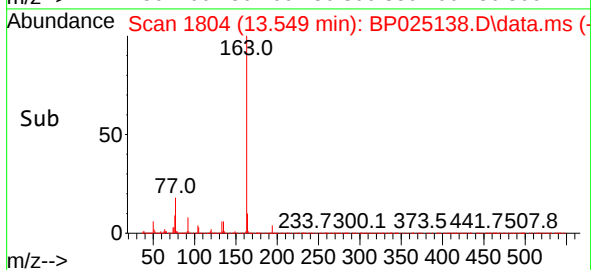
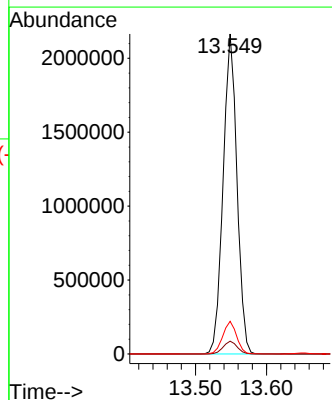
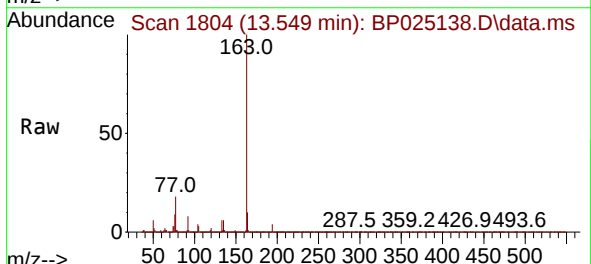
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

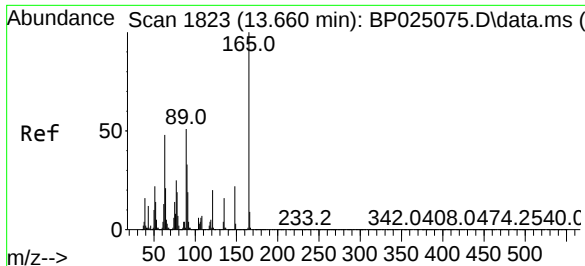
Tgt Ion:152 Resp: 3678070
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 38.107 ng
RT: 13.549 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion:163 Resp: 2913588
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.2 8.0 12.0

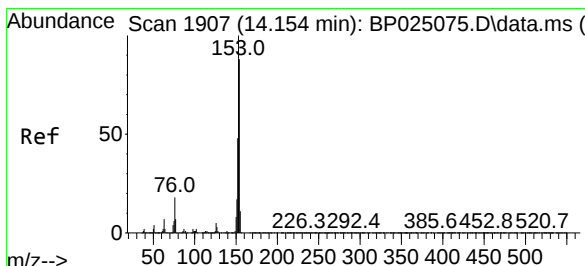
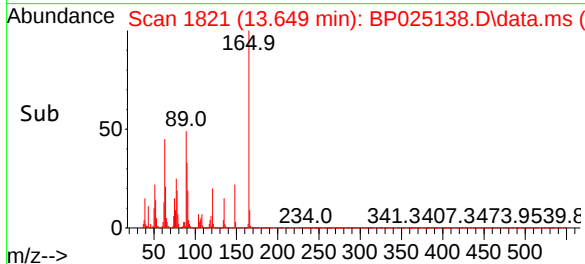
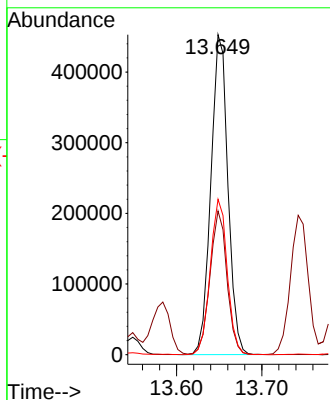
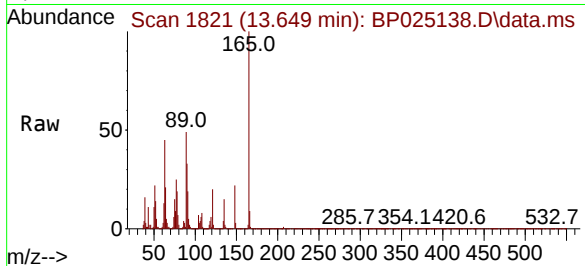




#51
2,6-Dinitrotoluene
Concen: 42.281 ng
RT: 13.649 min Scan# 1821
Delta R.T. -0.012 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

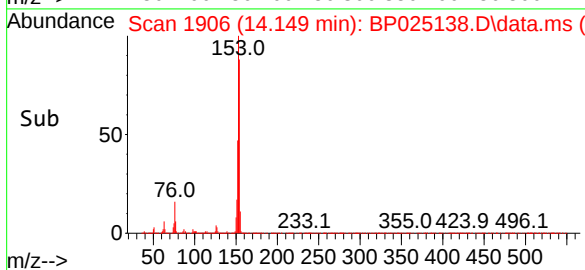
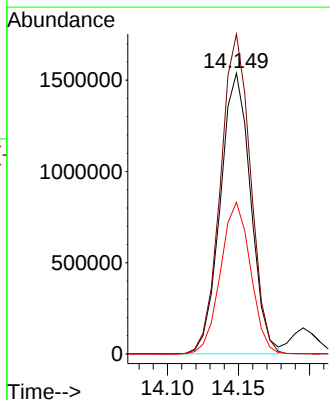
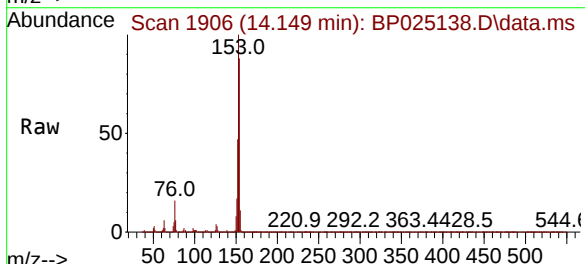
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

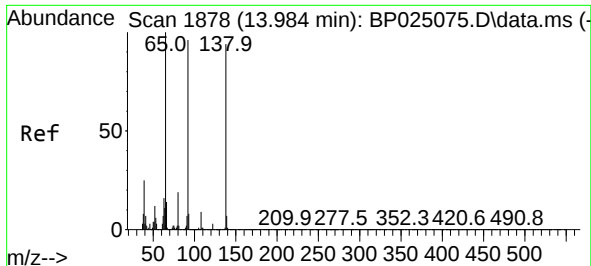
Tgt Ion:165 Resp: 630484
Ion Ratio Lower Upper
165 100
63 44.9 38.5 57.7
89 48.6 40.6 61.0



#52
Acenaphthene
Concen: 38.757 ng
RT: 14.149 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion:154 Resp: 2283738
Ion Ratio Lower Upper
154 100
153 113.9 90.6 136.0
152 54.0 43.8 65.8

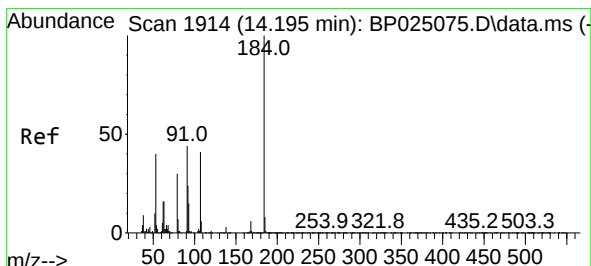
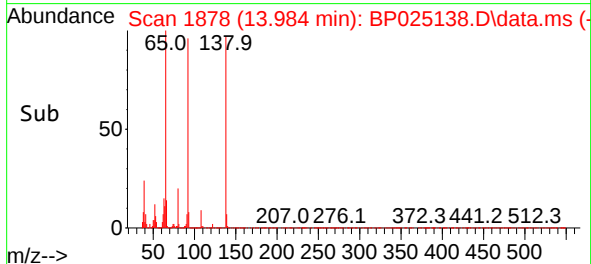
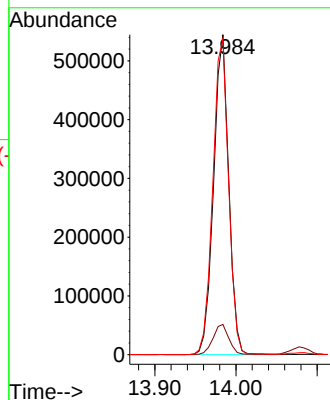
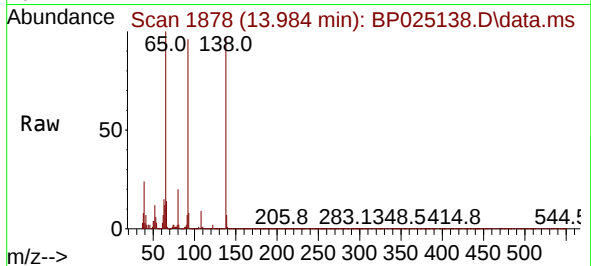




#53
3-Nitroaniline
Concen: 44.113 ng
RT: 13.984 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

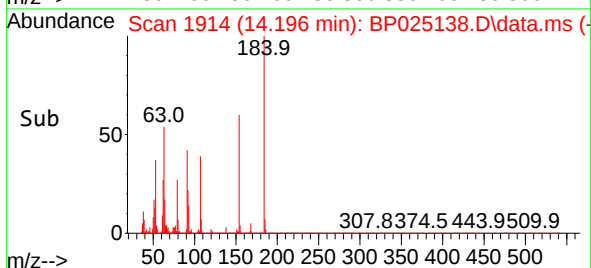
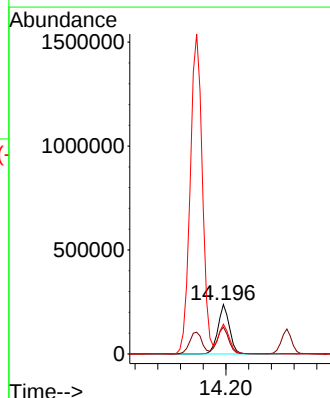
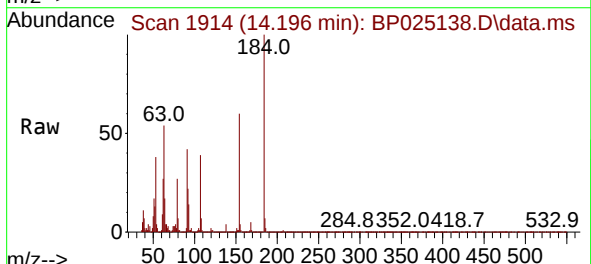
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

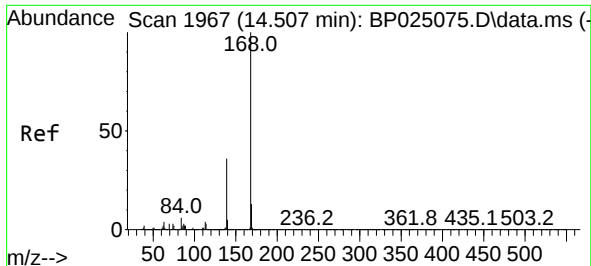
Tgt Ion:138 Resp: 704959
Ion Ratio Lower Upper
138 100
108 9.4 7.8 11.8
92 98.8 81.0 121.4



#54
2,4-Dinitrophenol
Concen: 48.071 ng
RT: 14.196 min Scan# 1914
Delta R.T. 0.001 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion:184 Resp: 333533
Ion Ratio Lower Upper
184 100
63 54.4 47.4 71.0
154 60.2 47.8 71.8

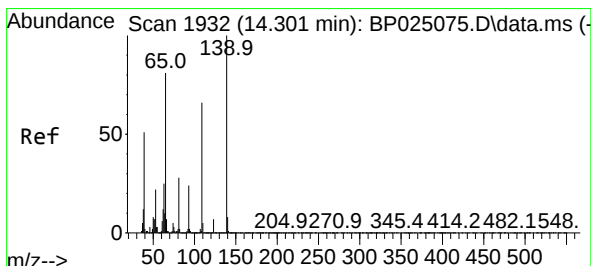
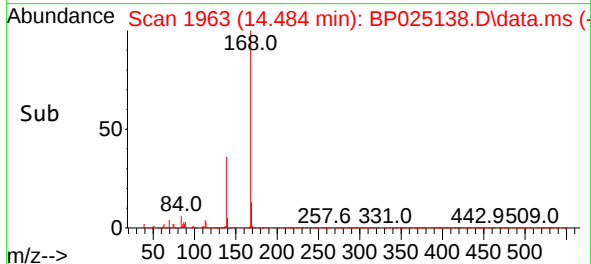
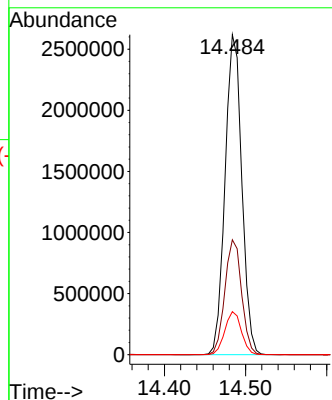
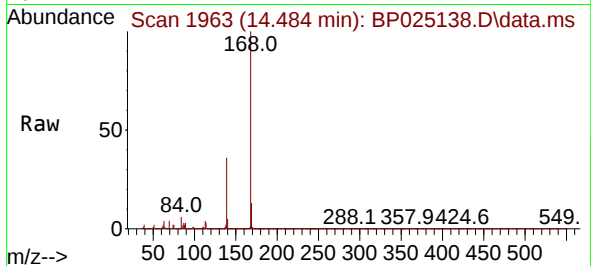




#55
Dibenzenofuran
Concen: 38.580 ng
RT: 14.484 min Scan# 1963
Delta R.T. -0.023 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

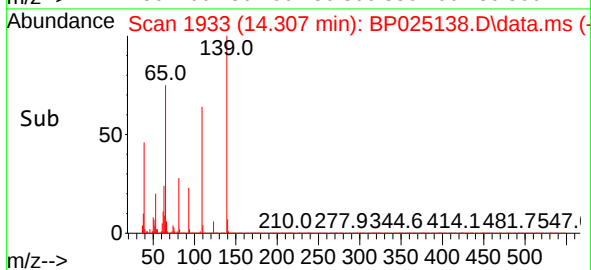
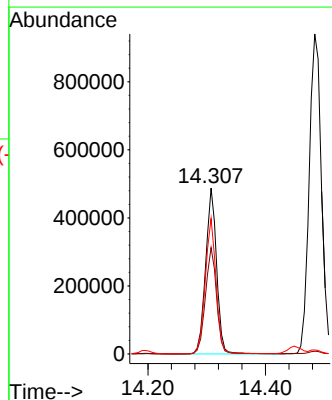
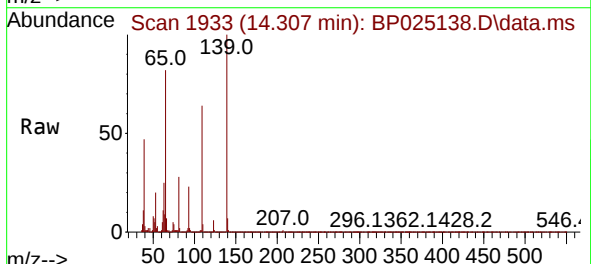
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

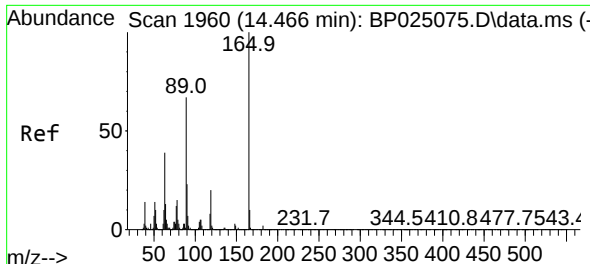
Tgt Ion:168 Resp: 3751617
Ion Ratio Lower Upper
168 100
139 35.9 28.6 43.0
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 42.791 ng
RT: 14.307 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion:139 Resp: 631062
Ion Ratio Lower Upper
139 100
109 64.2 45.9 85.9
65 81.8 61.4 101.4



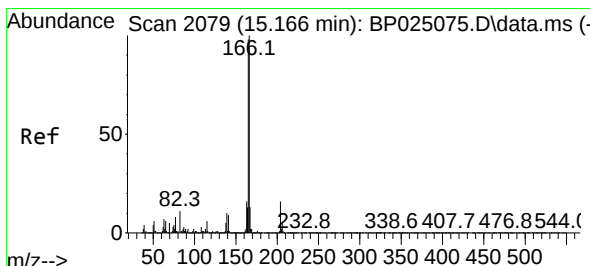
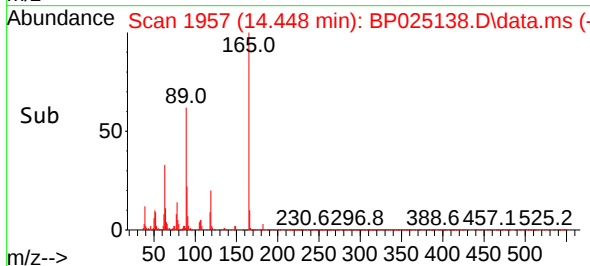
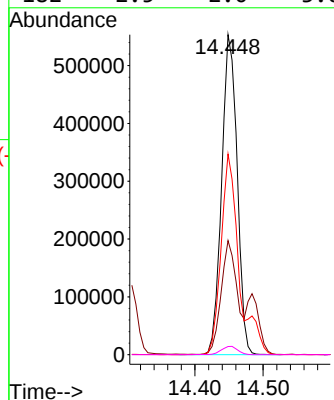
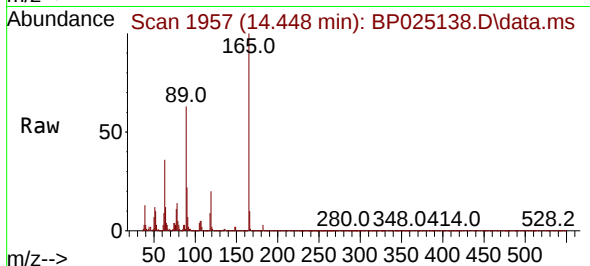


#57
2,4-Dinitrotoluene
Concen: 40.419 ng
RT: 14.448 min Scan# 1960
Delta R.T. -0.018 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 874922

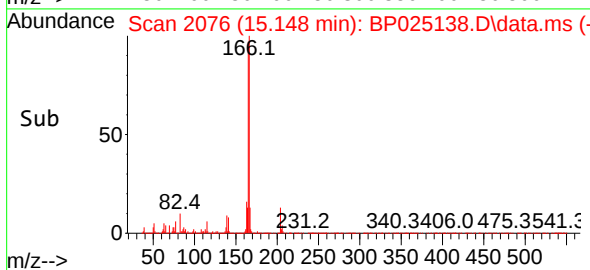
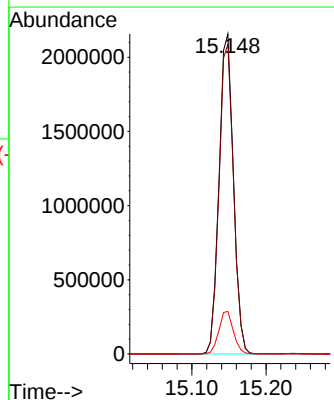
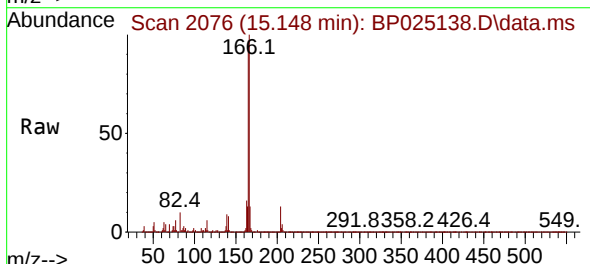
Ion	Ratio	Lower	Upper
165	100		
63	35.7	31.0	46.4
89	62.7	53.4	80.0
182	2.5	2.0	3.0

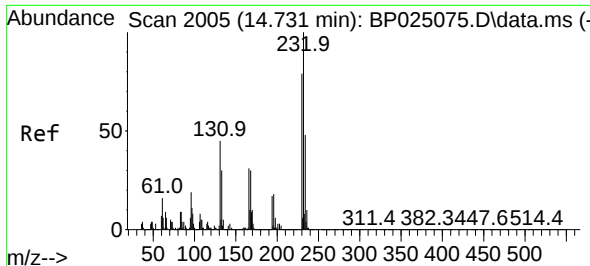


#58
Fluorene
Concen: 38.684 ng
RT: 15.148 min Scan# 2076
Delta R.T. -0.017 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion:166 Resp: 2909661

Ion	Ratio	Lower	Upper
166	100		
165	96.7	78.6	117.8
167	13.3	10.7	16.1

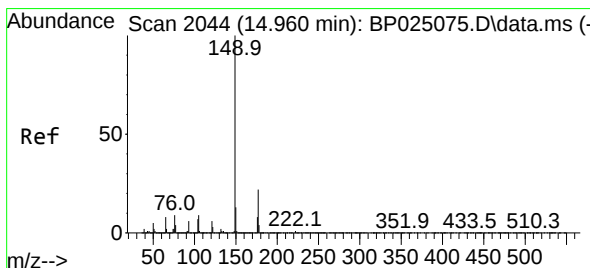
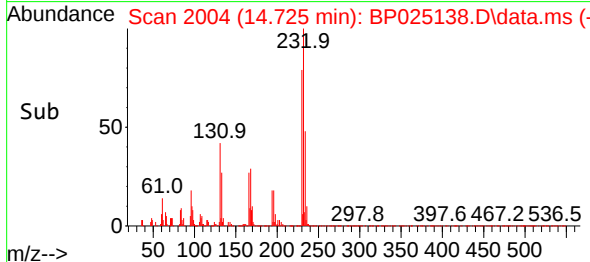
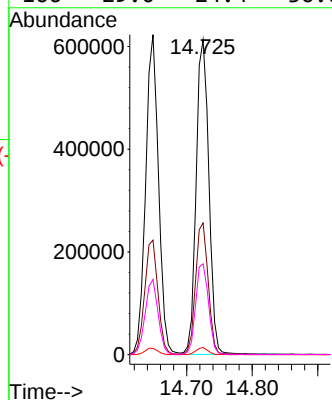
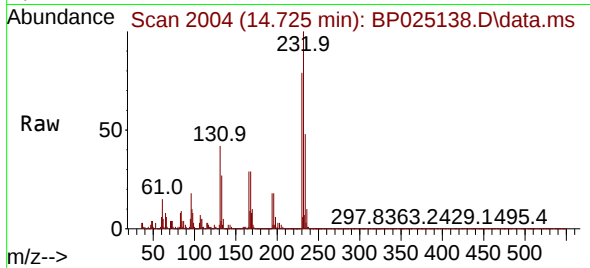




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.379 ng
RT: 14.725 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

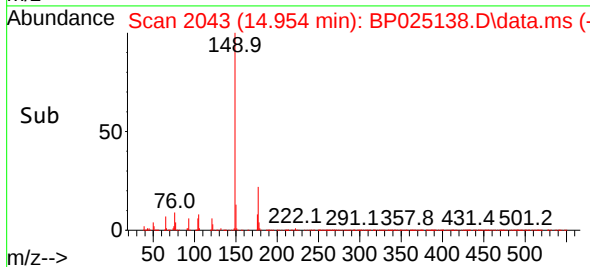
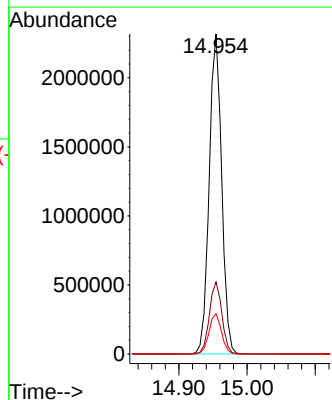
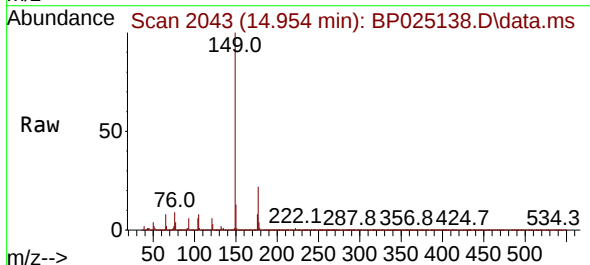
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

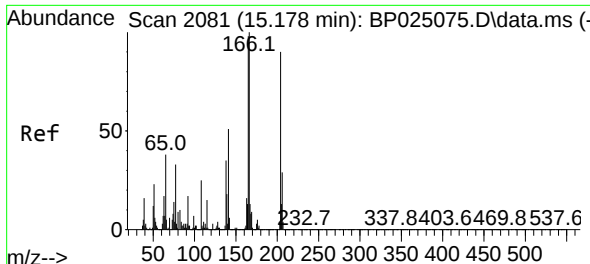
Tgt Ion:232 Resp: 826703
Ion Ratio Lower Upper
232 100
131 41.5 35.7 53.5
130 2.2 1.8 2.6
166 29.0 24.4 36.6



#60
Diethylphthalate
Concen: 38.337 ng
RT: 14.954 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion:149 Resp: 2944042
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.8
150 12.6 10.2 15.2

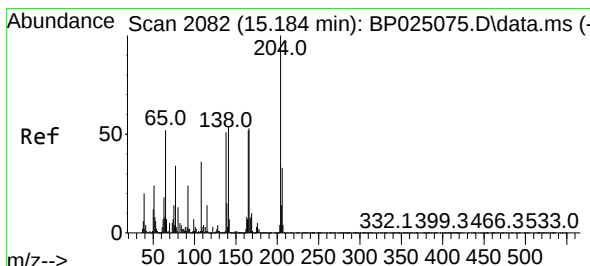
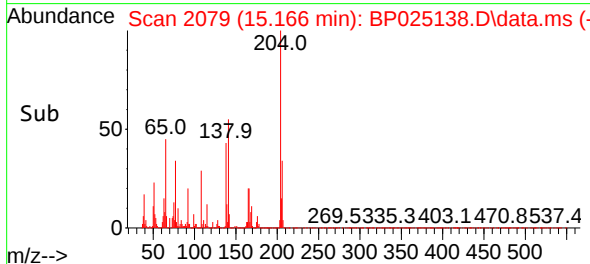
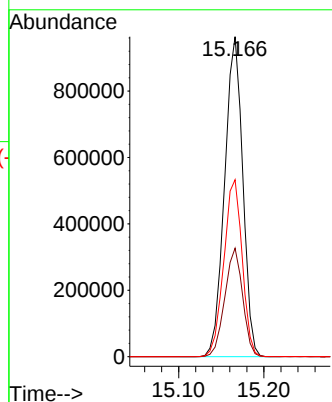
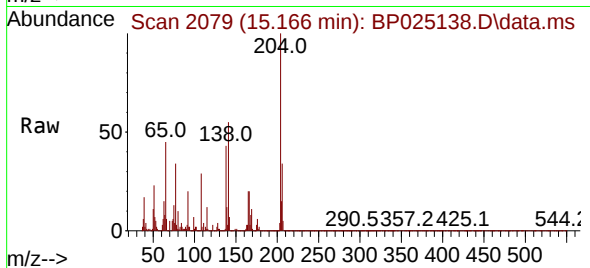




#61
4-Chlorophenyl-phenylether
Concen: 38.415 ng
RT: 15.166 min Scan# 2080
Delta R.T. -0.012 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

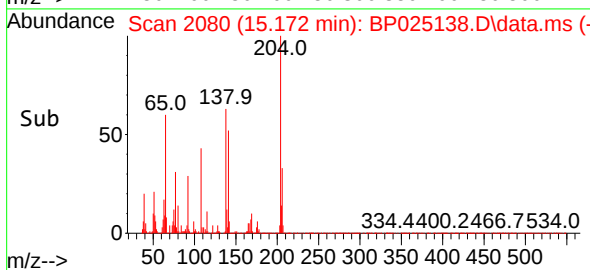
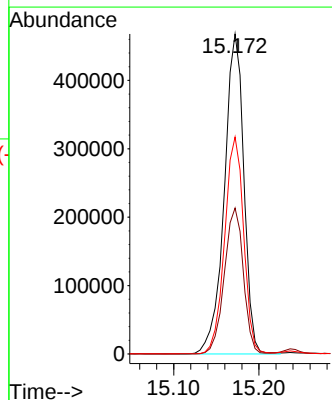
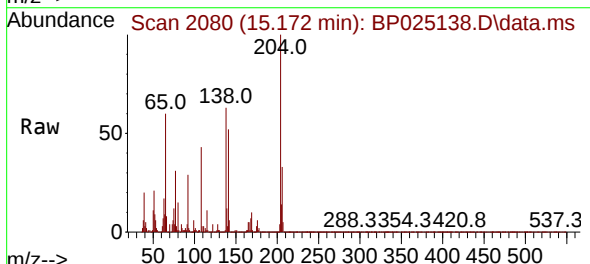
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

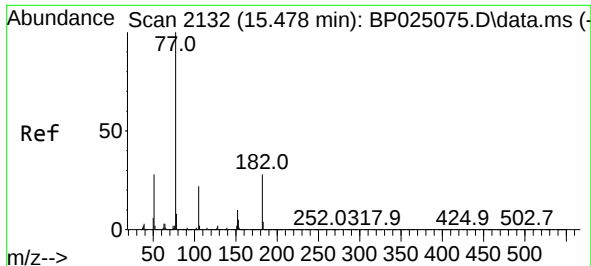
Tgt Ion:204 Resp: 1429908
Ion Ratio Lower Upper
204 100
206 33.9 25.8 38.6
141 55.3 45.1 67.7



#62
4-Nitroaniline
Concen: 44.603 ng
RT: 15.172 min Scan# 2080
Delta R.T. -0.012 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion:138 Resp: 747413
Ion Ratio Lower Upper
138 100
92 45.6 26.0 66.0
108 67.8 50.0 90.0



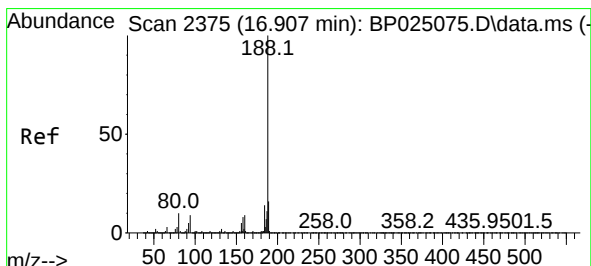
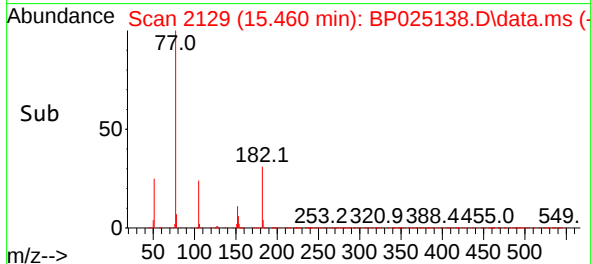
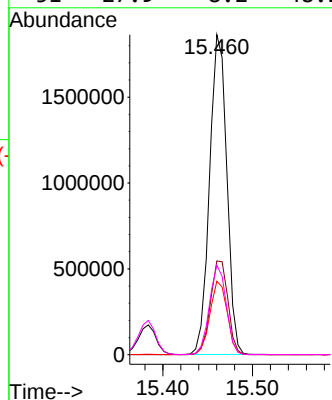
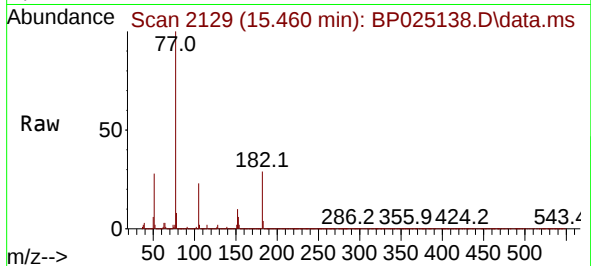


#63
Azobenzene
Concen: 36.313 ng
RT: 15.460 min Scan# 2132
Delta R.T. -0.017 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2483159

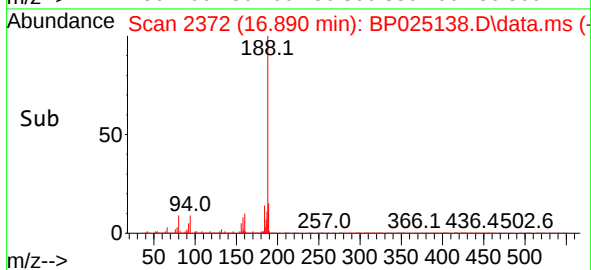
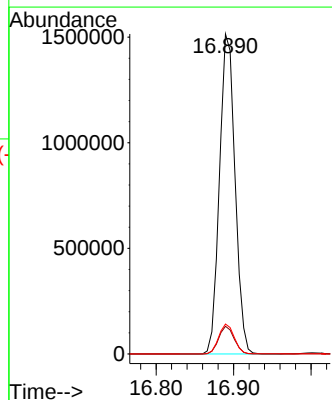
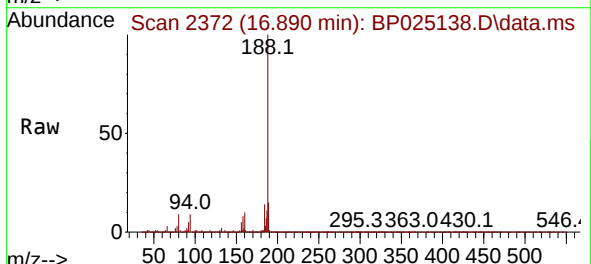
Ion	Ratio	Lower	Upper
77	100		
182	29.3	7.7	47.7
105	23.0	1.9	41.9
51	27.9	8.2	48.2

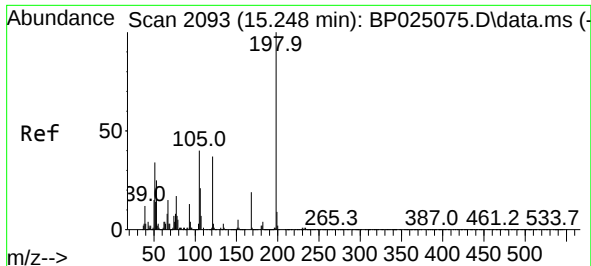


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.890 min Scan# 2372
Delta R.T. -0.017 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion: 188 Resp: 2112947

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.3	10.9
80	9.4	7.8	11.6

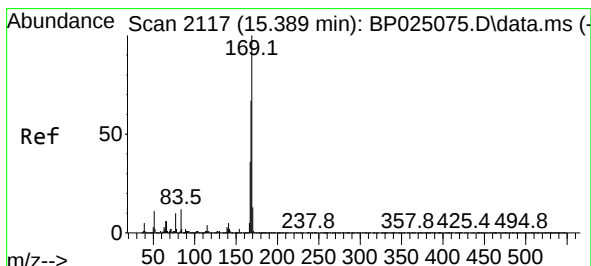
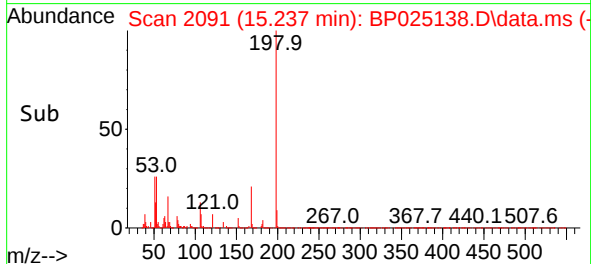
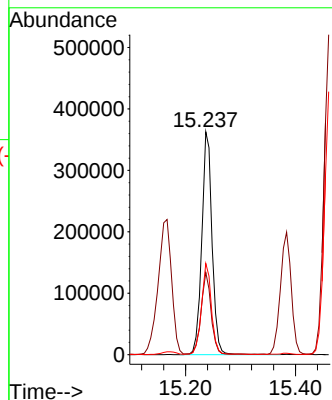
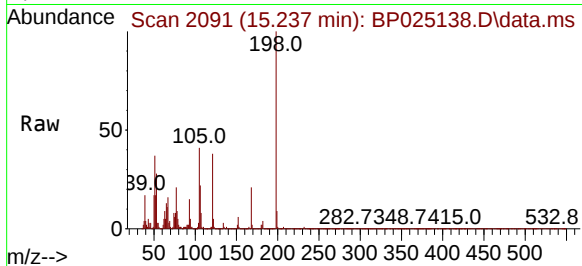




#65
4,6-Dinitro-2-methylphenol
Concen: 48.858 ng
RT: 15.237 min Scan# 2091
Delta R.T. -0.011 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

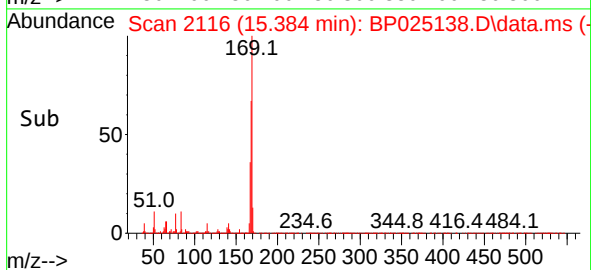
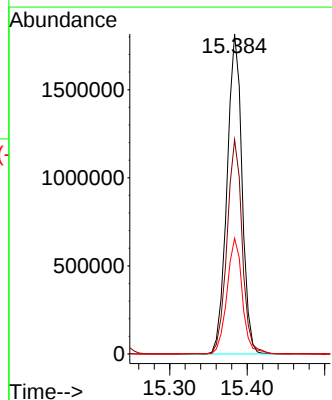
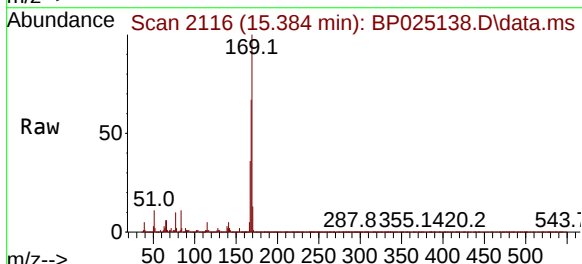
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

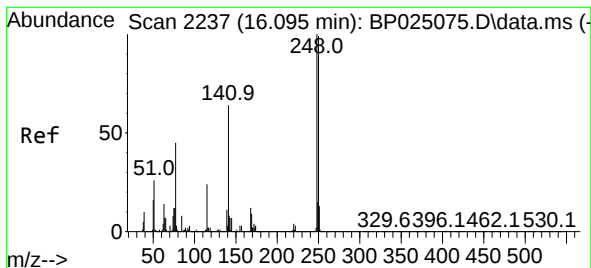
Tgt Ion:198 Resp: 470864
Ion Ratio Lower Upper
198 100
51 36.9 16.8 56.8
105 40.9 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 40.322 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion:169 Resp: 2438227
Ion Ratio Lower Upper
169 100
168 67.0 54.1 81.1
167 36.1 29.0 43.6

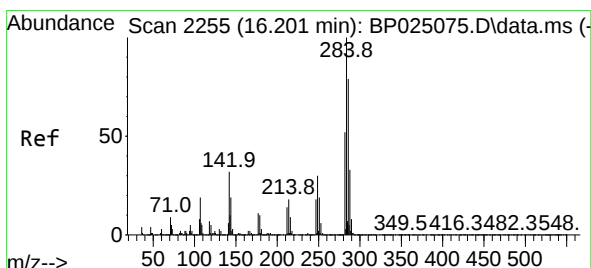
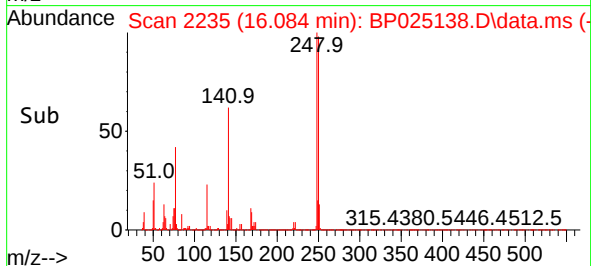
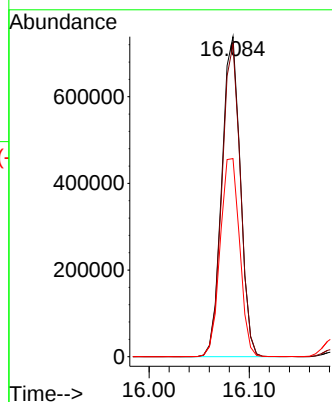
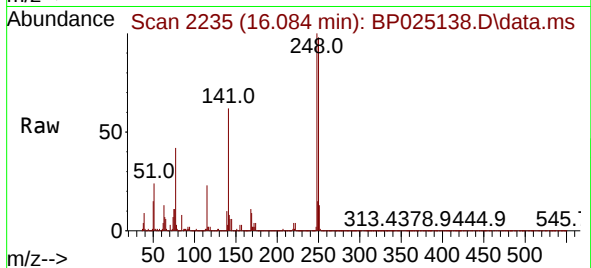




#67
4-Bromophenyl-phenylether
Concen: 43.646 ng
RT: 16.084 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

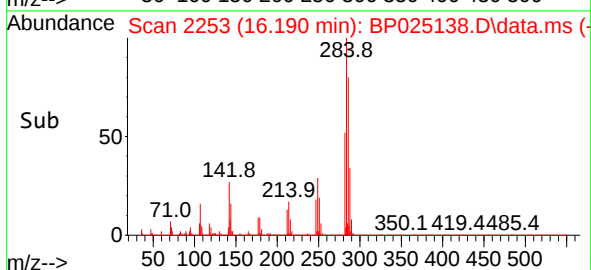
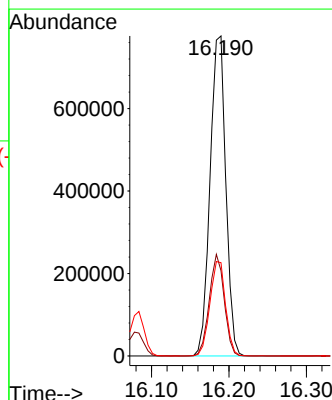
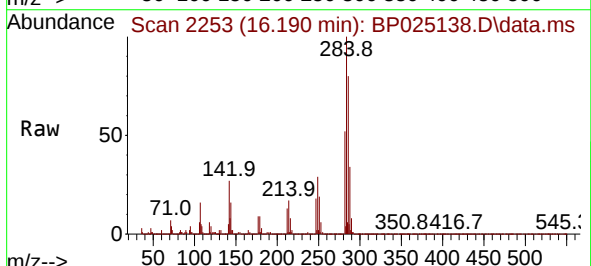
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

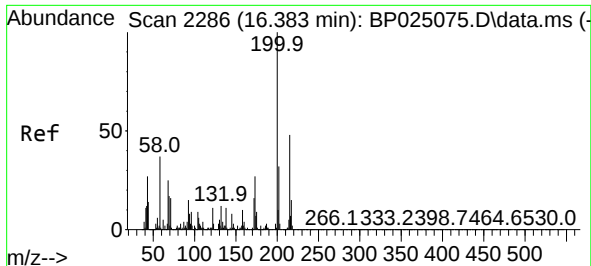
Tgt Ion:248 Resp: 944253
Ion Ratio Lower Upper
248 100
250 97.6 79.4 119.2
141 61.9 51.4 77.0



#68
Hexachlorobenzene
Concen: 41.331 ng
RT: 16.190 min Scan# 2253
Delta R.T. -0.012 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion:284 Resp: 1092907
Ion Ratio Lower Upper
284 100
142 26.7 25.9 38.9
249 29.2 23.8 35.8

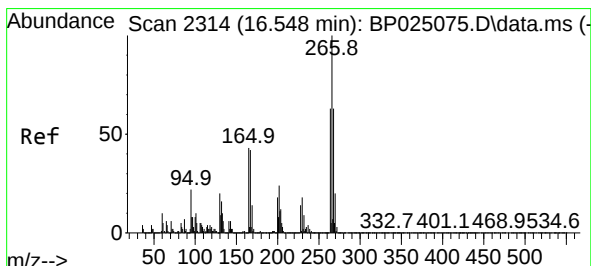
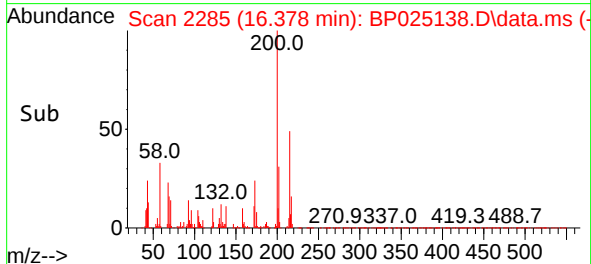
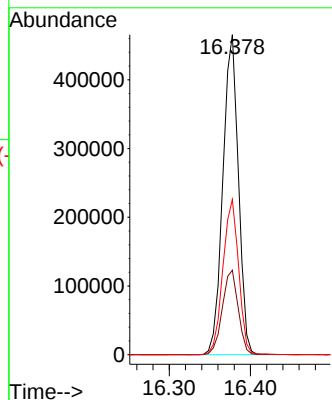
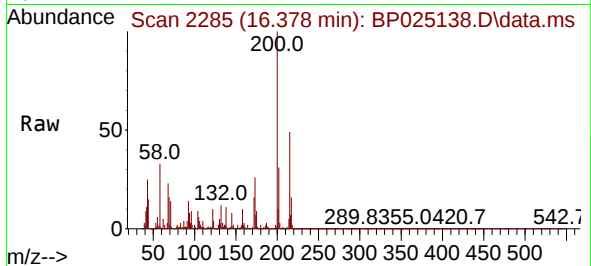




#69
 Atrazine
 Concen: 35.017 ng
 RT: 16.378 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP025138.D
 Acq: 15 Jul 2025 09:36

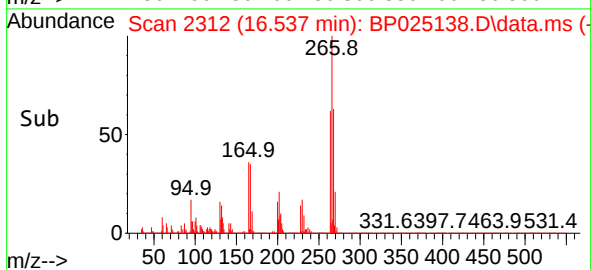
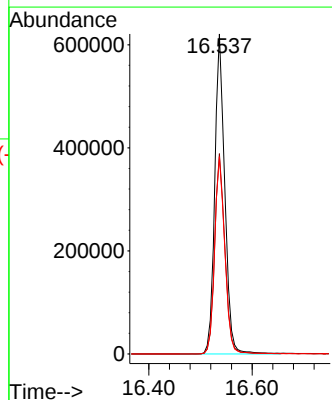
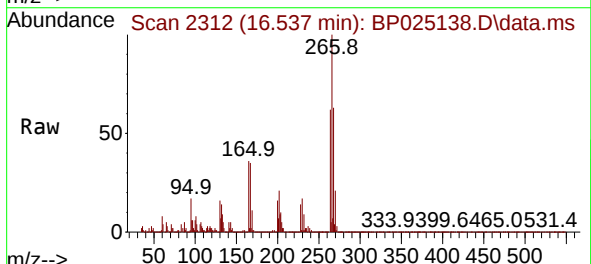
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

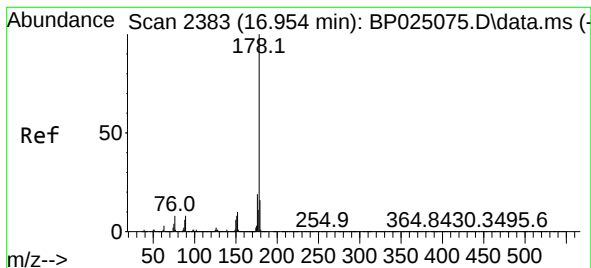
Tgt Ion:200 Resp: 620482
 Ion Ratio Lower Upper
 200 100
 173 26.4 6.6 46.6
 215 48.5 28.0 68.0



#70
 Pentachlorophenol
 Concen: 46.787 ng
 RT: 16.537 min Scan# 2312
 Delta R.T. -0.012 min
 Lab File: BP025138.D
 Acq: 15 Jul 2025 09:36

Tgt Ion:266 Resp: 835548
 Ion Ratio Lower Upper
 266 100
 268 62.6 50.4 75.6
 264 61.7 50.2 75.2





#71

Phenanthrene

Concen: 39.172 ng

RT: 16.937 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

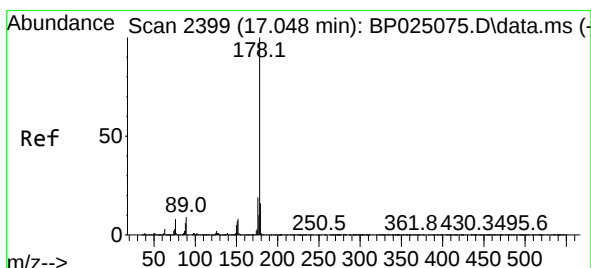
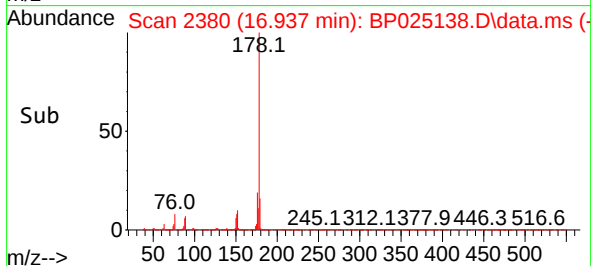
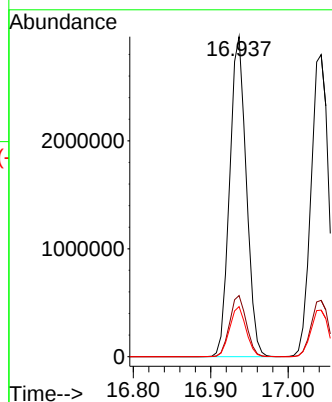
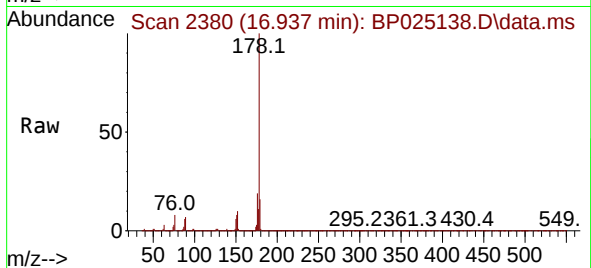
Tgt Ion:178 Resp: 4422649

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.7 12.6 19.0



#72

Anthracene

Concen: 40.692 ng

RT: 17.042 min Scan# 2398

Delta R.T. -0.006 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

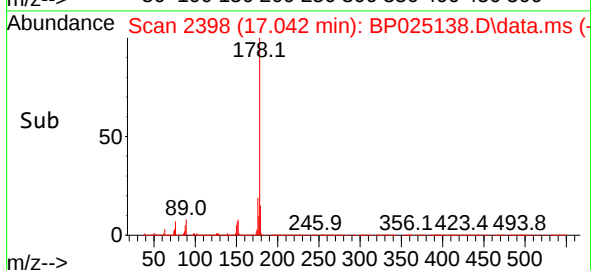
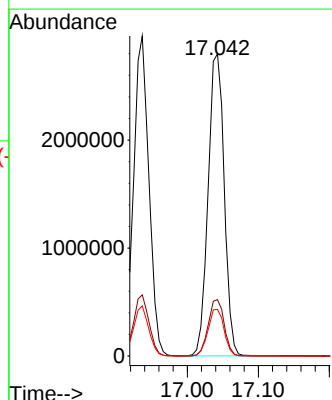
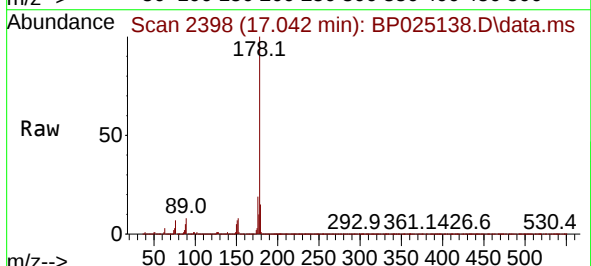
Tgt Ion:178 Resp: 4407571

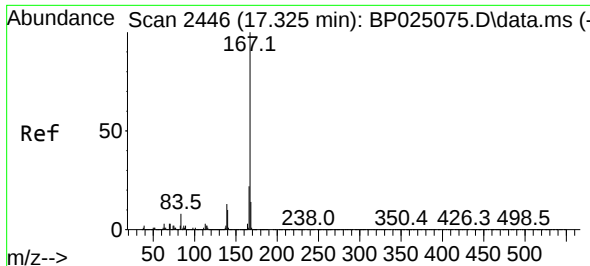
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 15.4 12.5 18.7

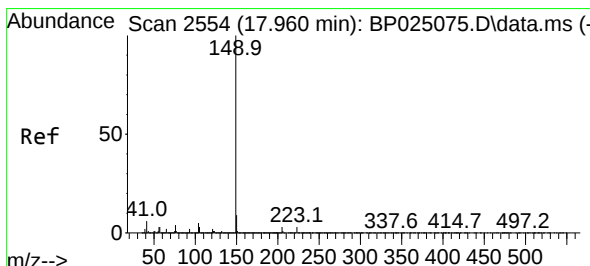
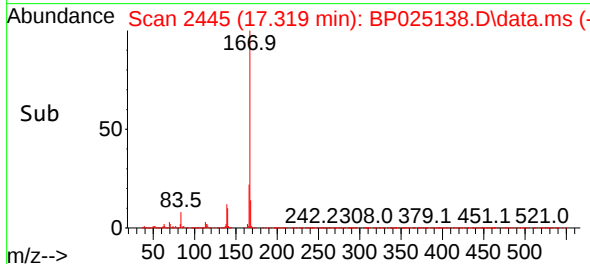
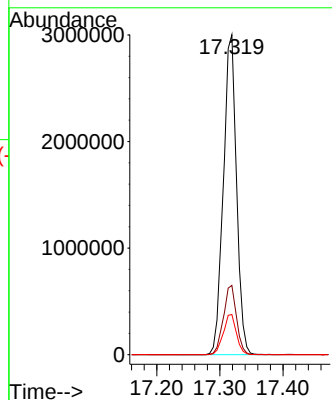
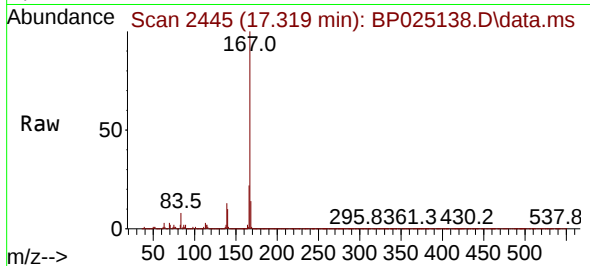




#73
 Carbazole
 Concen: 40.996 ng
 RT: 17.319 min Scan# 2445
 Delta R.T. -0.006 min
 Lab File: BP025138.D
 Acq: 15 Jul 2025 09:36

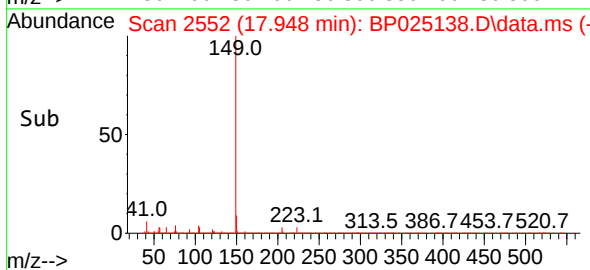
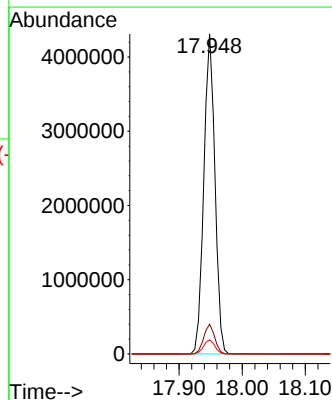
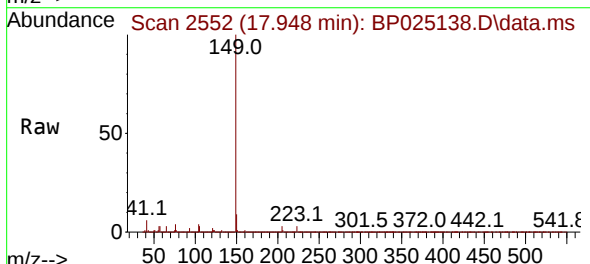
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

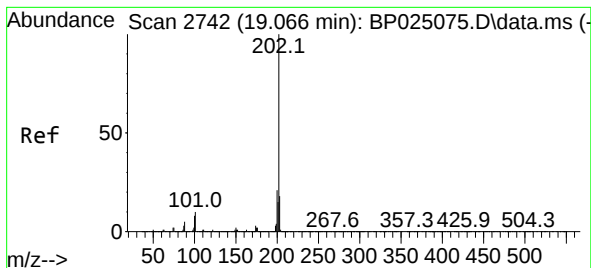
Tgt Ion:167 Resp: 4341714
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 12.6 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 44.505 ng
 RT: 17.948 min Scan# 2552
 Delta R.T. -0.012 min
 Lab File: BP025138.D
 Acq: 15 Jul 2025 09:36

Tgt Ion:149 Resp: 5248706
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.4 3.8 5.6





#75

Fluoranthene

Concen: 41.167 ng

RT: 19.042 min Scan# 21

Delta R.T. -0.023 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

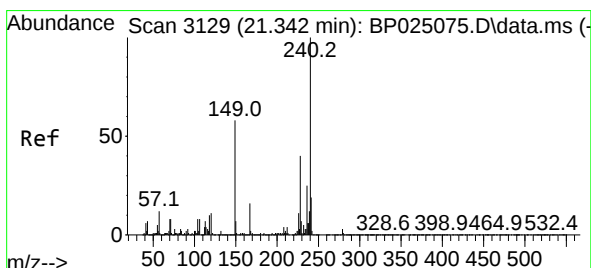
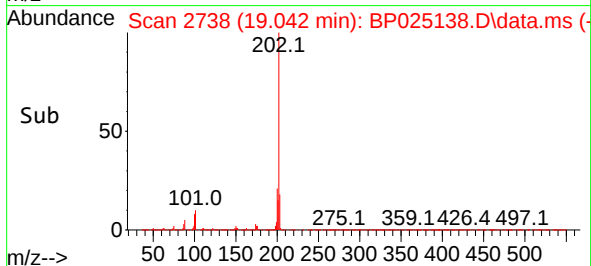
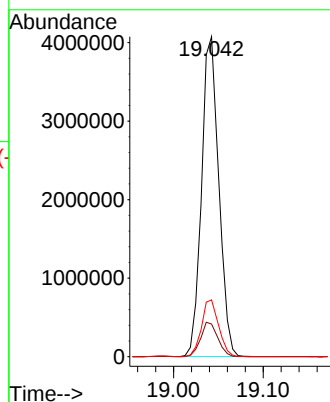
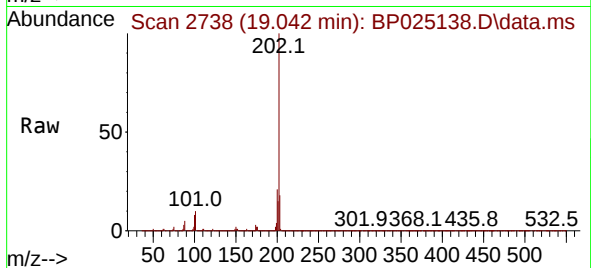
Tgt Ion:202 Resp: 5432893

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.4

203 17.8 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.336 min Scan# 3128

Delta R.T. -0.006 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

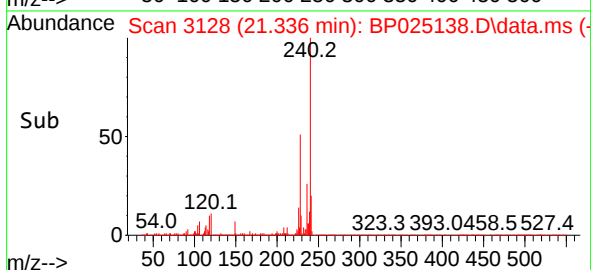
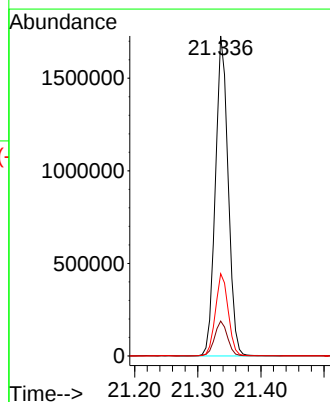
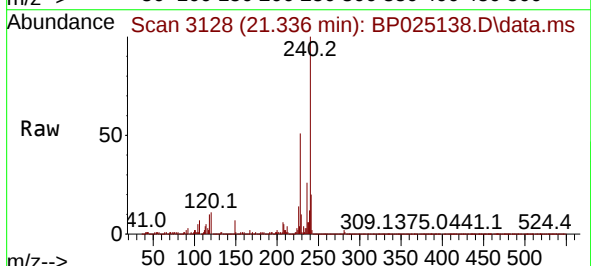
Tgt Ion:240 Resp: 2423209

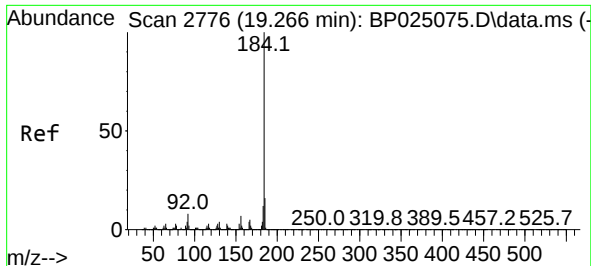
Ion Ratio Lower Upper

240 100

120 10.9 9.0 13.4

236 25.7 20.3 30.5

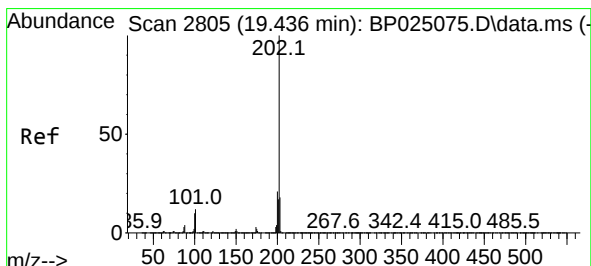
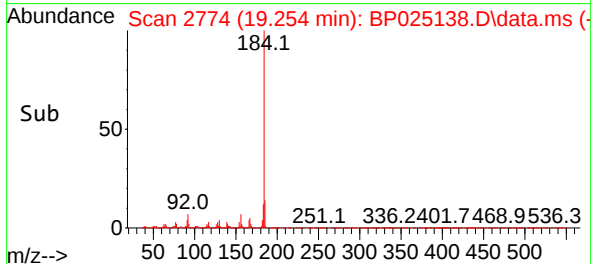
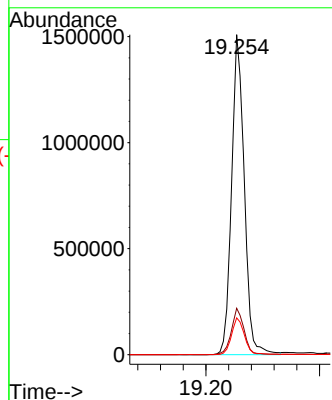
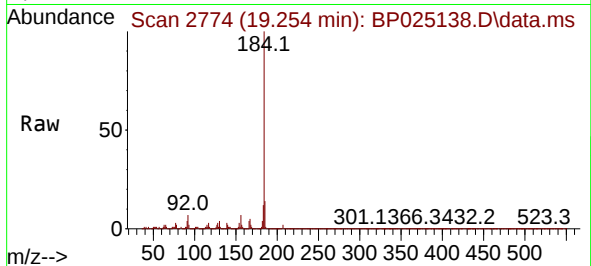




#77
Benzidine
Concen: 54.675 ng
RT: 19.254 min Scan# 2774
Delta R.T. -0.012 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

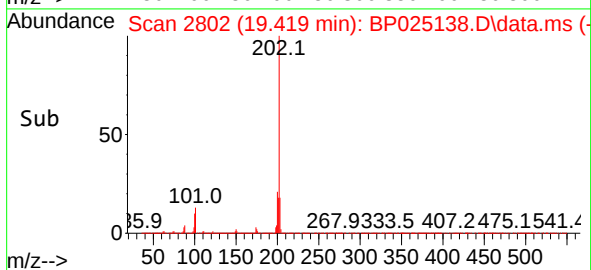
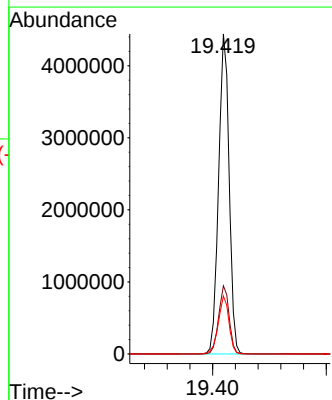
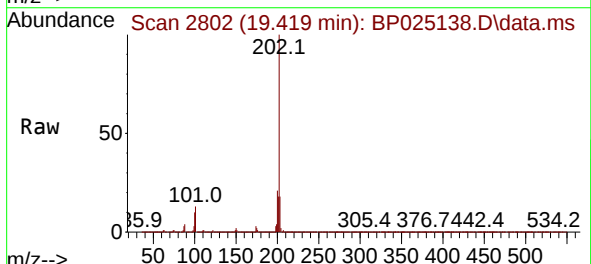
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

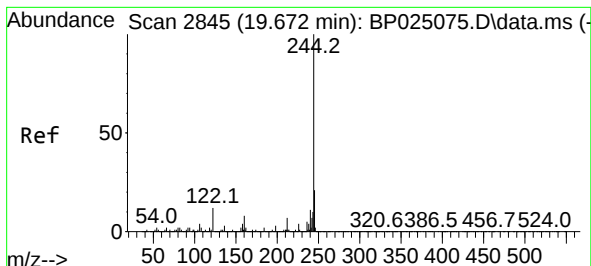
Tgt Ion:184 Resp: 2339949
Ion Ratio Lower Upper
184 100
185 14.5 12.6 18.8
183 11.5 9.4 14.2



#78
Pyrene
Concen: 37.962 ng
RT: 19.419 min Scan# 2802
Delta R.T. -0.017 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion:202 Resp: 5697689
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 18.1 14.1 21.1





#79

Terphenyl-d14

Concen: 78.772 ng

RT: 19.672 min Scan# 2845

Delta R.T. 0.000 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

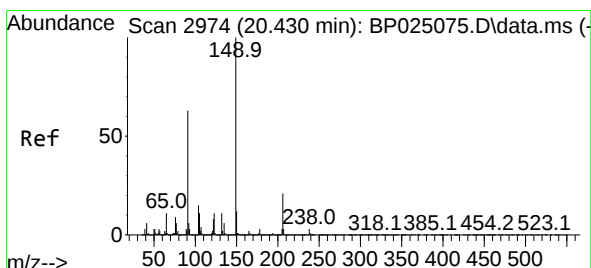
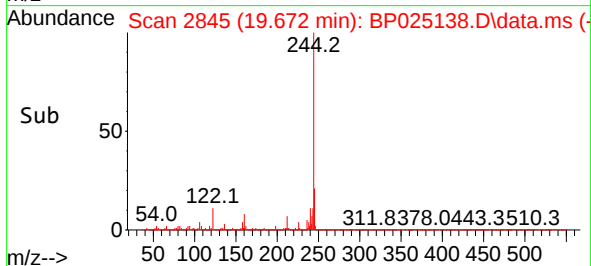
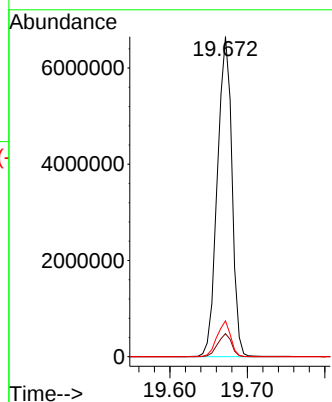
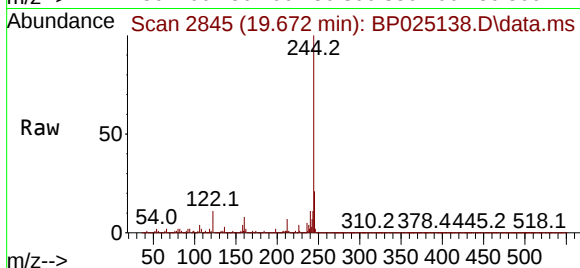
Tgt Ion:244 Resp: 8685146

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

122 11.2 9.4 14.2



#80

Butylbenzylphthalate

Concen: 44.517 ng

RT: 20.419 min Scan# 2972

Delta R.T. -0.011 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

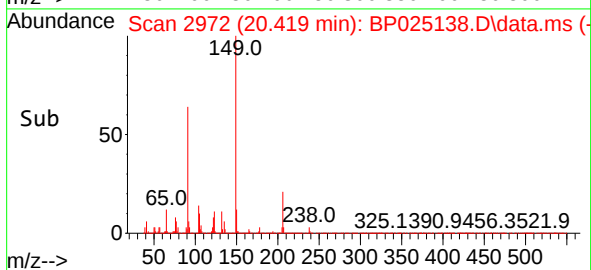
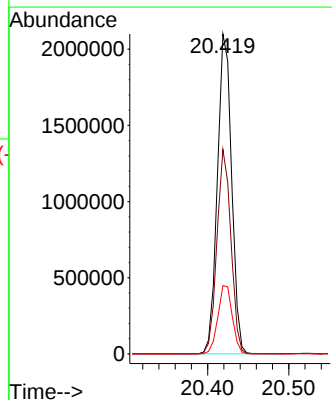
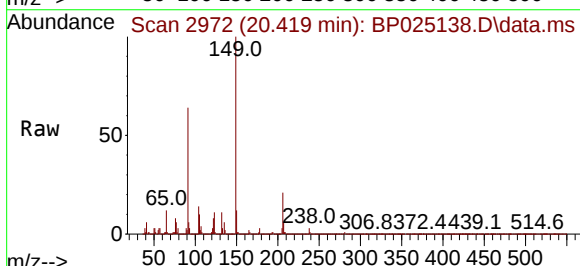
Tgt Ion:149 Resp: 2557535

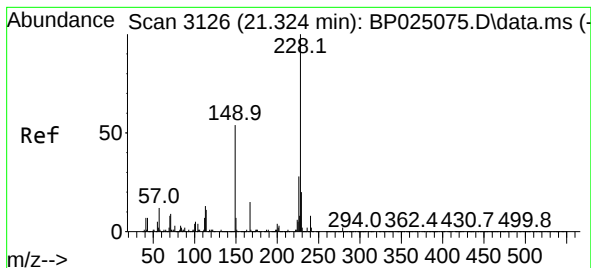
Ion Ratio Lower Upper

149 100

91 63.9 50.6 76.0

206 21.4 17.2 25.8





#81

Benzo(a)anthracene

Concen: 40.034 ng

RT: 21.319 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

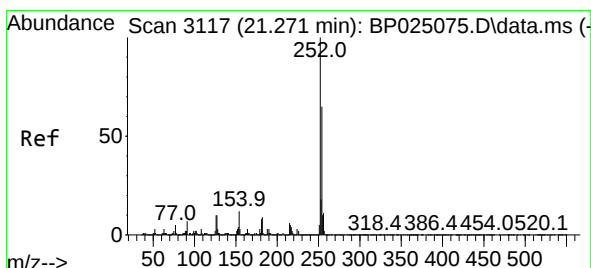
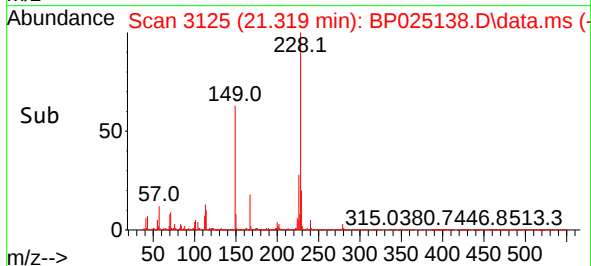
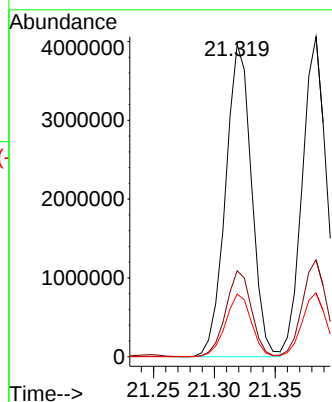
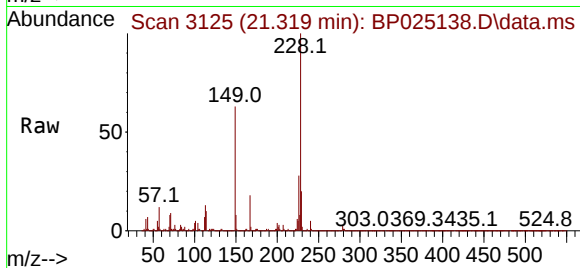
Tgt Ion:228 Resp: 5878963

Ion Ratio Lower Upper

228 100

226 27.5 22.1 33.1

229 20.0 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 50.434 ng

RT: 21.248 min Scan# 3113

Delta R.T. -0.023 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

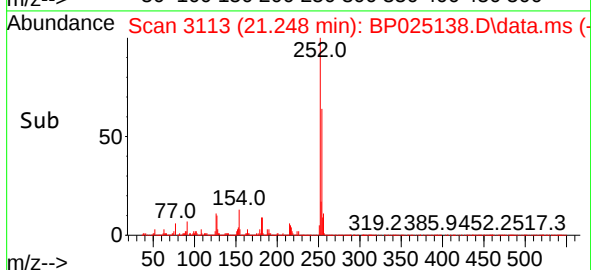
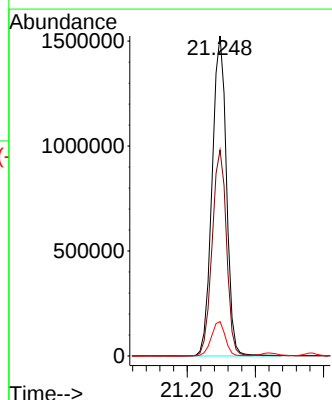
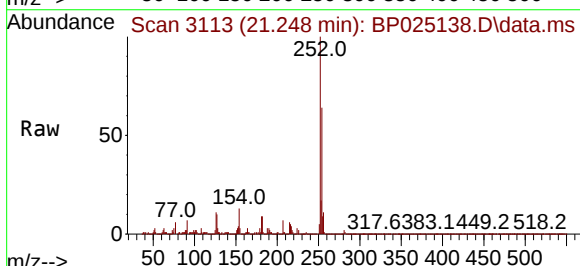
Tgt Ion:252 Resp: 2229564

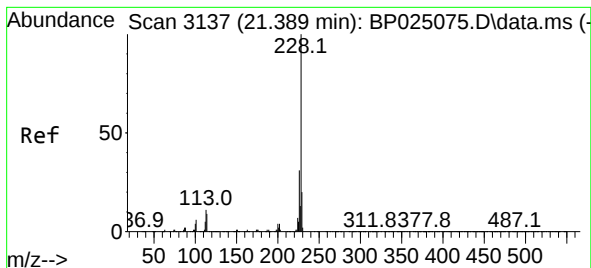
Ion Ratio Lower Upper

252 100

254 64.3 51.9 77.9

126 10.7 8.1 12.1





#83

Chrysene

Concen: 39.815 ng

RT: 21.383 min Scan# 3137

Delta R.T. -0.006 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

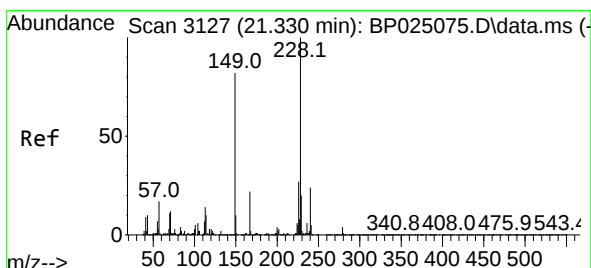
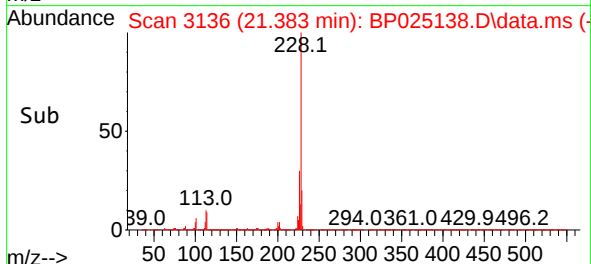
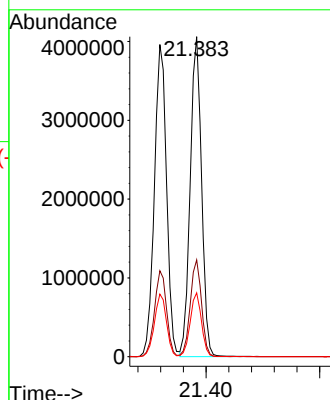
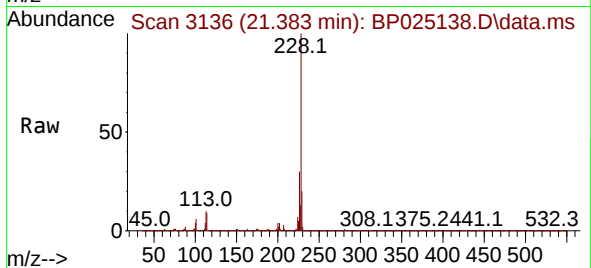
Tgt Ion:228 Resp: 5626605

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.050 ng

RT: 21.313 min Scan# 3124

Delta R.T. -0.017 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

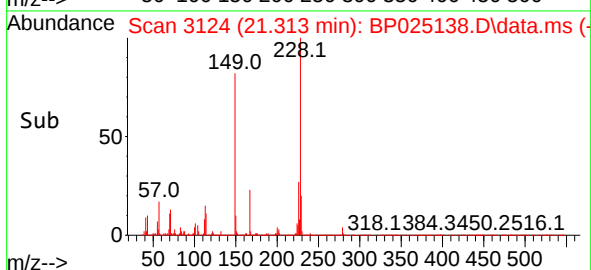
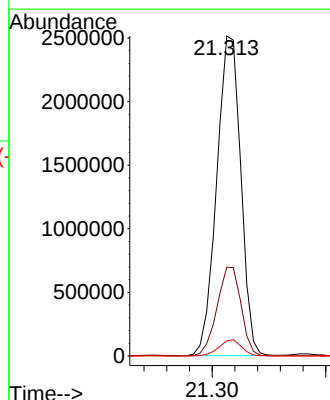
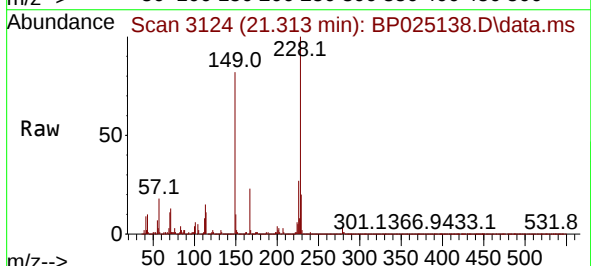
Tgt Ion:149 Resp: 3706065

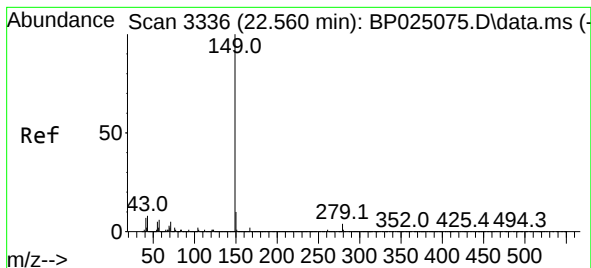
Ion Ratio Lower Upper

149 100

167 27.7 21.9 32.9

279 4.8 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 46.832 ng

RT: 22.525 min Scan# 31

Delta R.T. -0.035 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

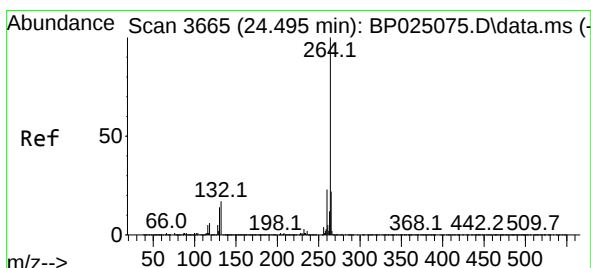
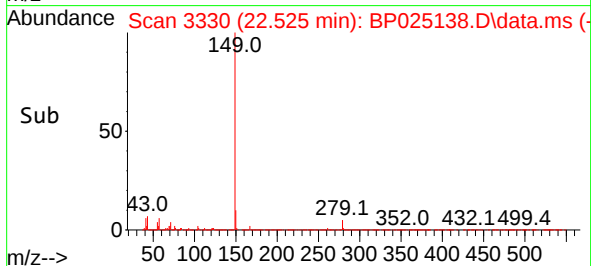
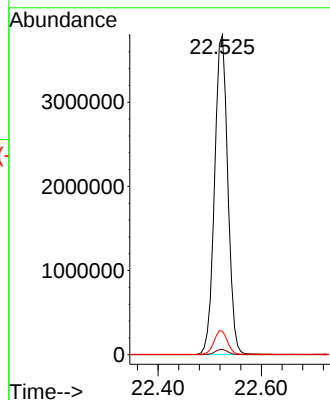
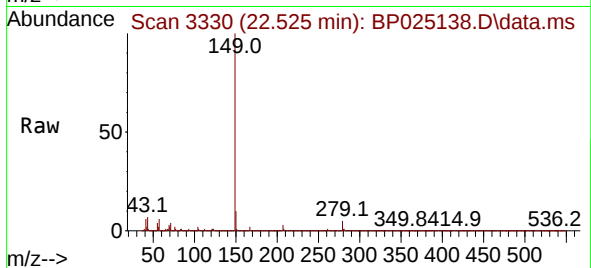
Tgt Ion:149 Resp: 6739607

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.5 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.466 min Scan# 3660

Delta R.T. -0.029 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

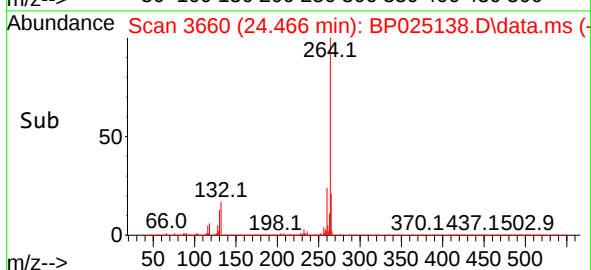
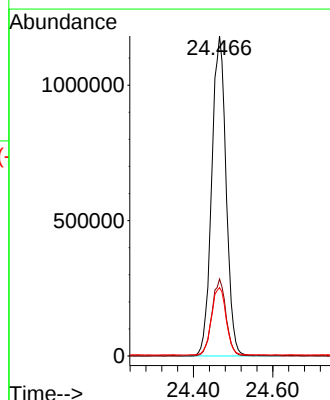
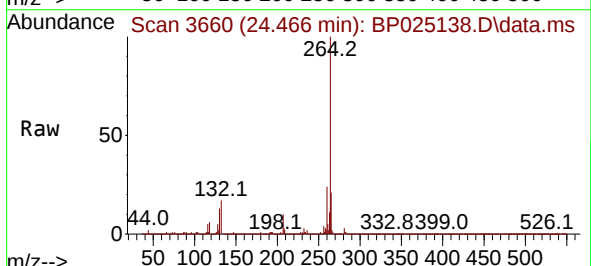
Tgt Ion:264 Resp: 2977605

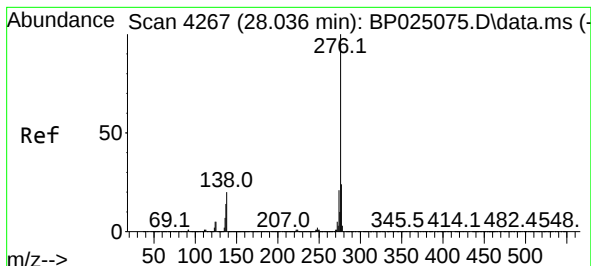
Ion Ratio Lower Upper

264 100

260 24.0 18.6 28.0

265 21.3 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.113 ng

RT: 27.983 min Scan# 41

Delta R.T. -0.053 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

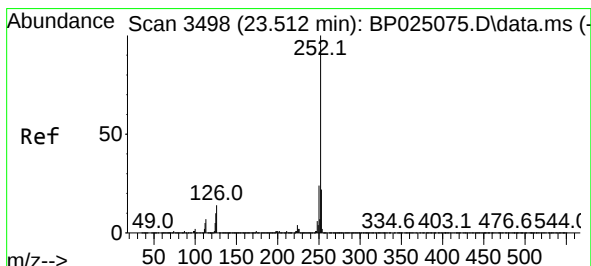
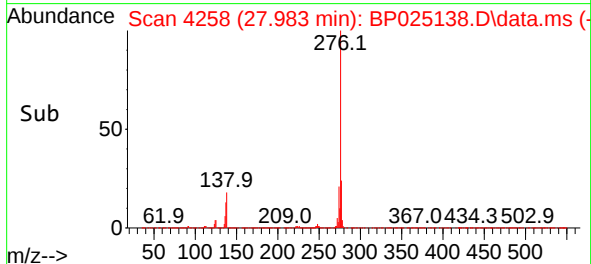
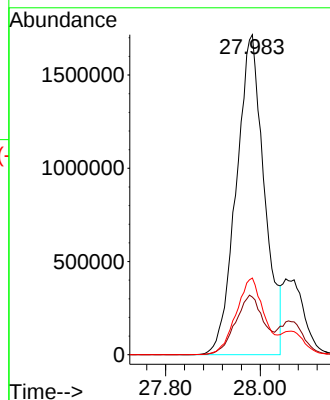
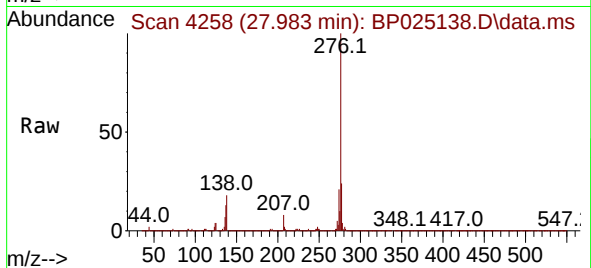
Tgt Ion:276 Resp: 7039896

Ion Ratio Lower Upper

276 100

138 19.0 13.0 19.6

277 23.9 15.9 23.9#



#88

Benzo(b)fluoranthene

Concen: 38.667 ng

RT: 23.483 min Scan# 3493

Delta R.T. -0.029 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

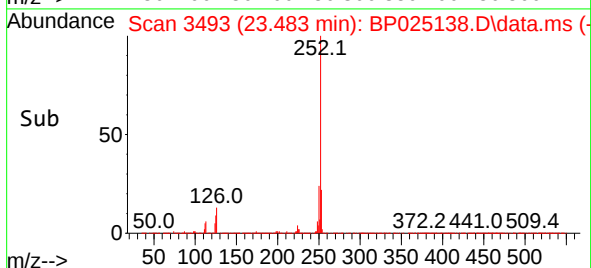
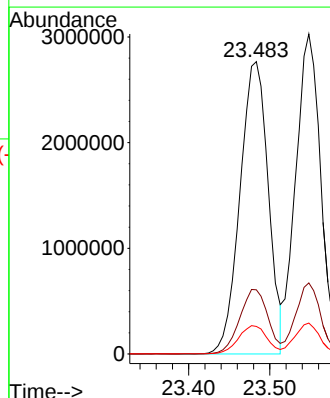
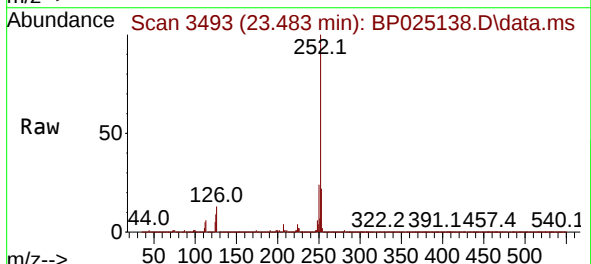
Tgt Ion:252 Resp: 6701452

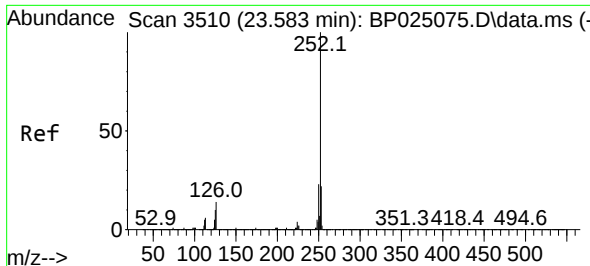
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 9.4 8.1 12.1

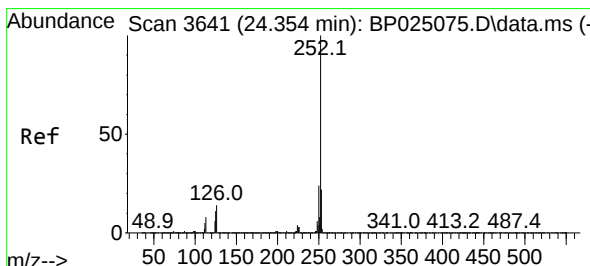
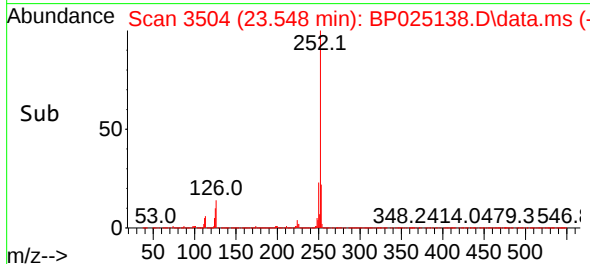
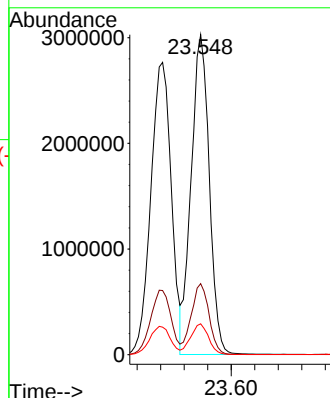
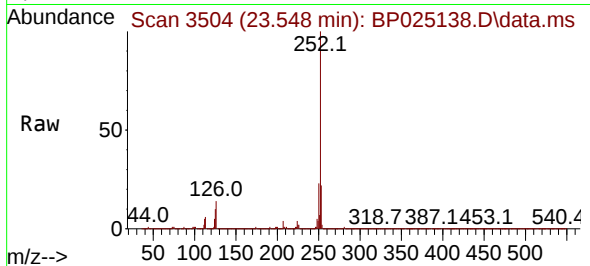




#89
Benzo(k)fluoranthene
Concen: 37.489 ng
RT: 23.548 min Scan# 31
Delta R.T. -0.035 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

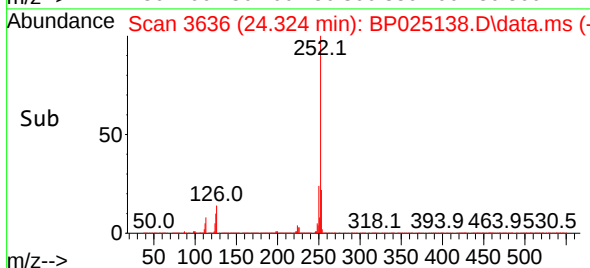
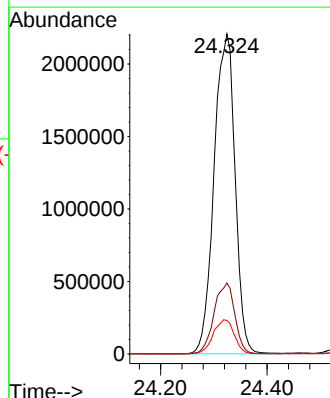
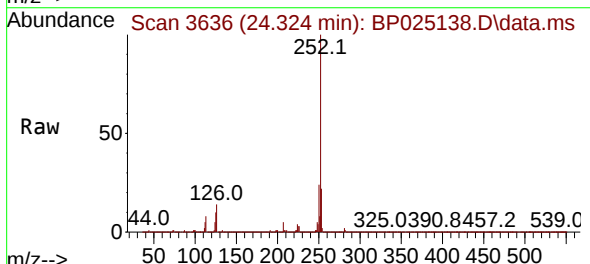
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

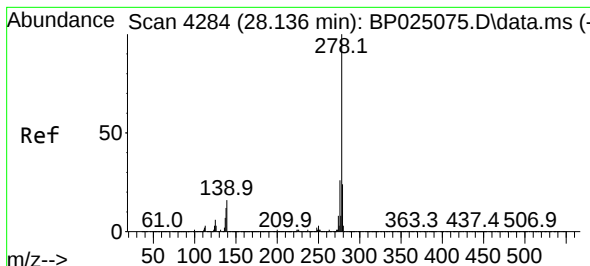
Tgt Ion:252 Resp: 6464721
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 9.7 8.2 12.2



#90
Benzo(a)pyrene
Concen: 40.894 ng
RT: 24.324 min Scan# 3636
Delta R.T. -0.029 min
Lab File: BP025138.D
Acq: 15 Jul 2025 09:36

Tgt Ion:252 Resp: 6032064
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.4 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 43.695 ng

RT: 28.071 min Scan# 41

Delta R.T. -0.064 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

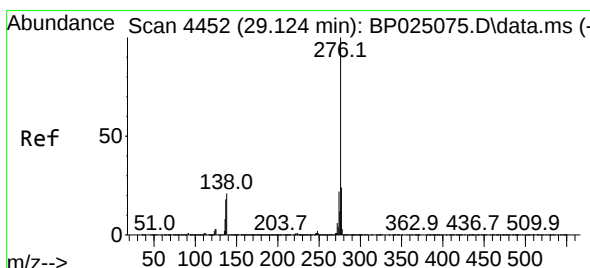
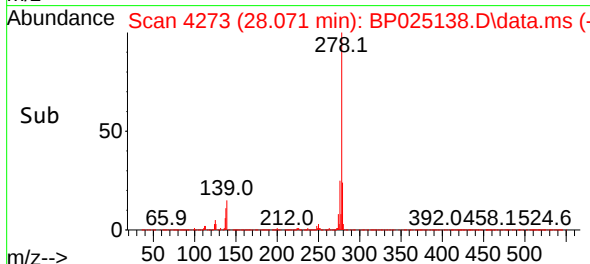
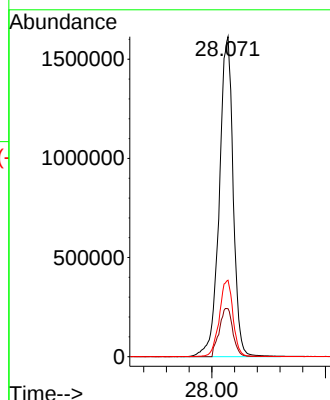
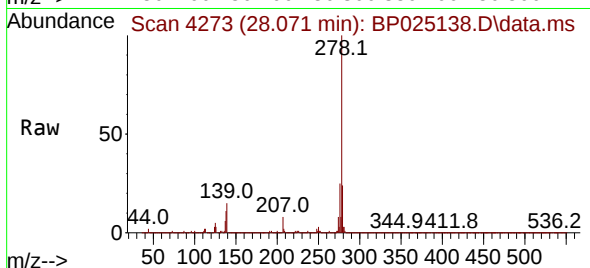
Tgt Ion:278 Resp: 6851324

Ion Ratio Lower Upper

278 100

139 15.0 13.1 19.7

279 23.9 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 43.496 ng

RT: 29.089 min Scan# 4446

Delta R.T. -0.035 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

Tgt Ion:276 Resp: 7045315

Ion Ratio Lower Upper

276 100

277 23.4 19.3 28.9

138 19.4 16.9 25.3

