

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070325\
 Data File : BP025072.D
 Acq On : 03 Jul 2025 10:21
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Jul 03 15:49:32 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 15:38:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.443	152	354349	20.000	ng	0.00
21) Naphthalene-d8	10.190	136	1455964	20.000	ng	0.00
39) Acenaphthene-d10	14.095	164	982759	20.000	ng	0.00
64) Phenanthrene-d10	16.907	188	1998531	20.000	ng	0.00
76) Chrysene-d12	21.348	240	2143770	20.000	ng	0.00
86) Perylene-d12	24.495	264	2178150	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.102	112	189521	9.477	ng	0.00
7) Phenol-d6	6.631	99	252937	9.692	ng	0.00
23) Nitrobenzene-d5	8.566	82	194218	8.871	ng	0.00
42) 2,4,6-Tribromophenol	15.625	330	95353	8.213	ng	0.00
45) 2-Fluorobiphenyl	12.695	172	657518	10.365	ng	0.00
79) Terphenyl-d14	19.683	244	1010825	10.363	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.125	88	41667	5.358	ng	98
3) Pyridine	3.496	79	104170	4.896	ng	97
4) n-Nitrosodimethylamine	3.414	42	43719	4.850	ng	# 93
6) Aniline	6.784	93	118174	4.846	ng	99
8) 2-Chlorophenol	7.019	128	111121	4.966	ng	99
9) Benzaldehyde	6.602	77	88119	6.465	ng	98
10) Phenol	6.655	94	130527	4.922	ng	99
11) bis(2-Chloroethyl)ether	6.884	93	105128	5.151	ng	98
12) 1,3-Dichlorobenzene	7.337	146	129394	5.167	ng	98
13) 1,4-Dichlorobenzene	7.478	146	132919	5.242	ng	99
14) 1,2-Dichlorobenzene	7.784	146	128817	5.282	ng	100
15) Benzyl Alcohol	7.678	79	78641	4.515	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.978	45	140624	5.299	ng	97
17) 2-Methylphenol	7.878	107	78577	4.600	ng	96
18) Hexachloroethane	8.501	117	42157	5.104	ng	96
19) n-Nitroso-di-n-propyla...	8.237	70	76382	4.935	ng	96
20) 3+4-Methylphenols	8.196	107	105902	4.426	ng	98
22) Acetophenone	8.243	105	174562	5.070	ng	# 98
24) Nitrobenzene	8.607	77	102014	4.575	ng	97
25) Isophorone	9.137	82	190993	4.668	ng	98
26) 2-Nitrophenol	9.319	139	31408	6.004	ng	98
27) 2,4-Dimethylphenol	9.384	122	72542	4.753	ng	99
28) bis(2-Chloroethoxy)met...	9.619	93	137622	4.954	ng	97
29) 2,4-Dichlorophenol	9.837	162	88262	4.171	ng	98
30) 1,2,4-Trichlorobenzene	10.060	180	116080	4.953	ng	94
31) Naphthalene	10.237	128	384889	5.134	ng	100
32) Benzoic acid	9.431	122	32961	7.343	ng	96
33) 4-Chloroaniline	10.348	127	130394	4.661	ng	99
34) Hexachlorobutadiene	10.543	225	67982	5.055	ng	97
35) Caprolactam	11.084	113	26980	3.727	ng	99
36) 4-Chloro-3-methylphenol	11.484	107	94437	4.270	ng	98
37) 2-Methylnaphthalene	11.866	142	263643	4.984	ng	100
38) 1-Methylnaphthalene	12.090	142	257270	4.987	ng	98
40) 1,2,4,5-Tetrachloroben...	12.242	216	136193	4.822	ng	99
41) Hexachlorocyclopentadiene	12.237	237	28659	3.885	ng	96
43) 2,4,6-Trichlorophenol	12.495	196	66524	3.890	ng	96

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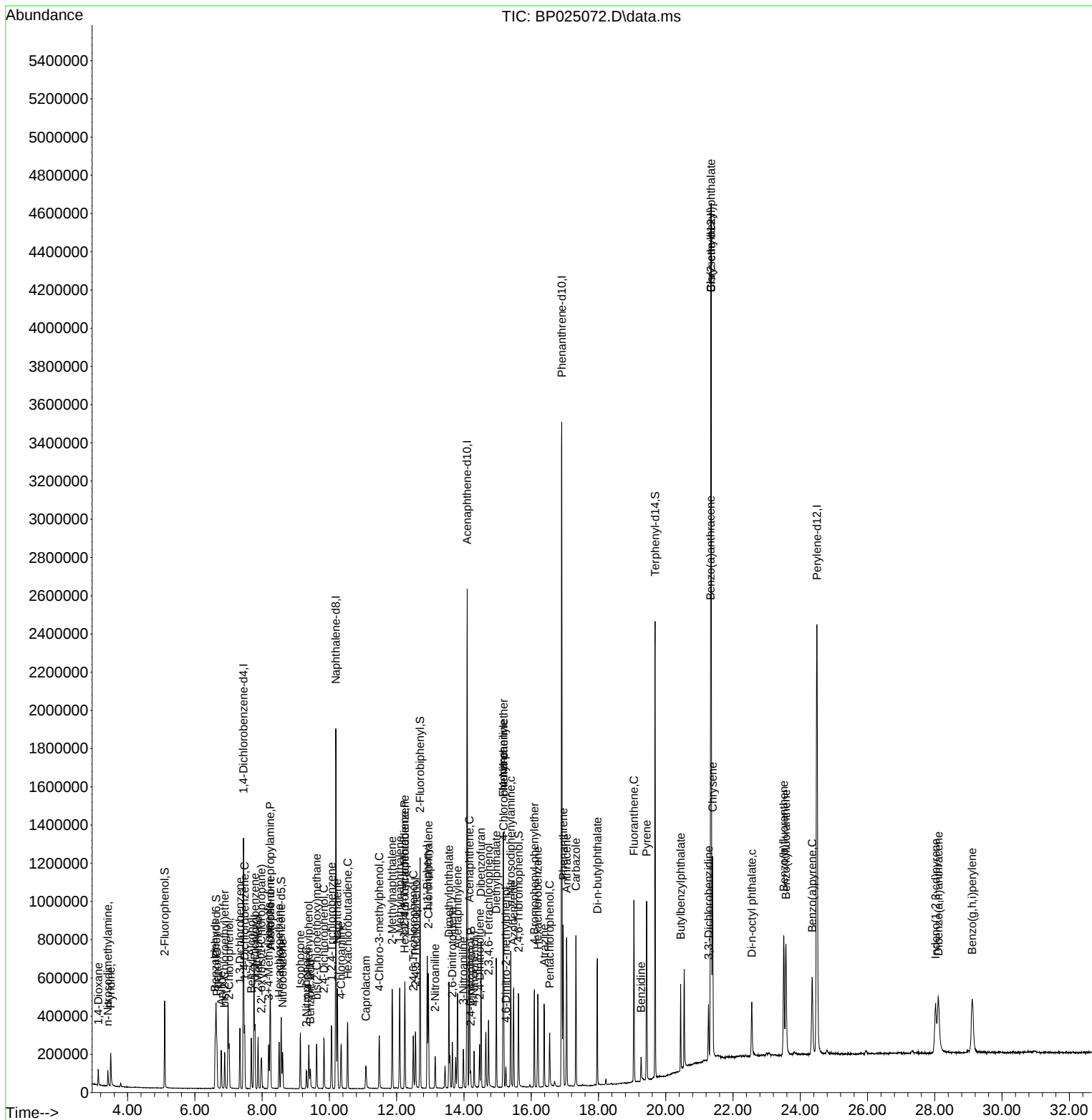
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.560	196	80137	4.135	ng	96
46) 1,1'-Biphenyl	12.907	154	364077	5.092	ng	99
47) 2-Chloronaphthalene	12.942	162	269579	5.016	ng	97
48) 2-Nitroaniline	13.142	65	38515	5.521	ng	94
49) Acenaphthylene	13.807	152	388781	4.726	ng	100
50) Dimethylphthalate	13.554	163	335065	4.871	ng	99
51) 2,6-Dinitrotoluene	13.654	165	48991	3.651	ng	88
52) Acenaphthene	14.166	154	273932	5.167	ng	97
53) 3-Nitroaniline	13.984	138	50202	3.491	ng #	87
54) 2,4-Dinitrophenol	14.195	184	15978	7.658	ng	85
55) Dibenzofuran	14.507	168	449302	5.135	ng	100
56) 4-Nitrophenol	14.301	139	41903	3.158	ng	92
57) 2,4-Dinitrotoluene	14.466	165	56730	5.360	ng #	97
58) Fluorene	15.166	166	339444	5.016	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.731	232	74947	4.270	ng	97
60) Diethylphthalate	14.960	149	336119	4.865	ng	98
61) 4-Chlorophenyl-phenyle...	15.178	204	174567	5.212	ng	97
62) 4-Nitroaniline	15.172	138	54190	3.594	ng	90
63) Azobenzene	15.472	77	307304	4.995	ng	96
65) 4,6-Dinitro-2-methylph...	15.248	198	23784	7.890	ng	94
66) n-Nitrosodiphenylamine	15.389	169	278113	4.863	ng	98
67) 4-Bromophenyl-phenylether	16.095	248	95310	4.658	ng	93
68) Hexachlorobenzene	16.195	284	127389	5.093	ng	94
69) Atrazine	16.389	200	77424	4.620	ng	99
70) Pentachlorophenol	16.548	266	58402	3.458	ng	98
71) Phenanthrene	16.948	178	550598	5.156	ng	99
72) Anthracene	17.054	178	498692	4.868	ng	99
73) Carbazole	17.330	167	476619	4.758	ng	99
74) Di-n-butylphthalate	17.966	149	464272	4.162	ng	99
75) Fluoranthene	19.054	202	584660	4.684	ng	99
77) Benzidine	19.266	184	79351	2.096	ng	99
78) Pyrene	19.430	202	630754	4.750	ng	98
80) Butylbenzylphthalate	20.442	149	122350	5.890	ng	93
81) Benzo(a)anthracene	21.330	228	614350	4.729	ng	99
82) 3,3'-Dichlorobenzidine	21.271	252	107869	2.758	ng	99
83) Chrysene	21.395	228	626717	5.013	ng	98
84) Bis(2-ethylhexyl)phtha...	21.342	149	246749	3.541	ng	99
85) Di-n-octyl phthalate	22.560	149	266136	7.917	ng #	95
87) Indeno(1,2,3-cd)pyrene	28.024	276	402160	2.898	ng #	92
88) Benzo(b)fluoranthene	23.507	252	560057	4.418	ng	98
89) Benzo(k)fluoranthene	23.571	252	582662	4.619	ng	99
90) Benzo(a)pyrene	24.354	252	444644	4.121	ng	99
91) Dibenzo(a,h)anthracene	28.112	278	457436	3.988	ng	99
92) Benzo(g,h,i)perylene	29.112	276	498456	4.207	ng	98

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

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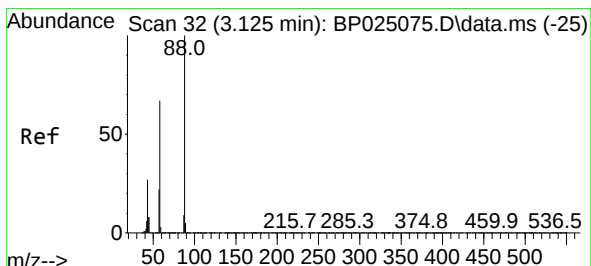
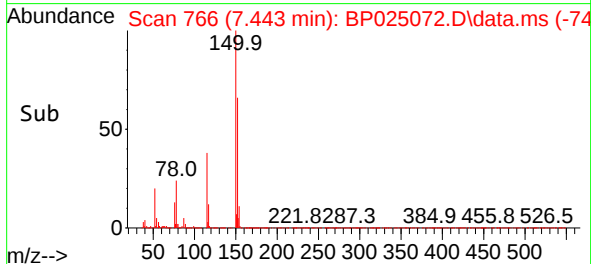
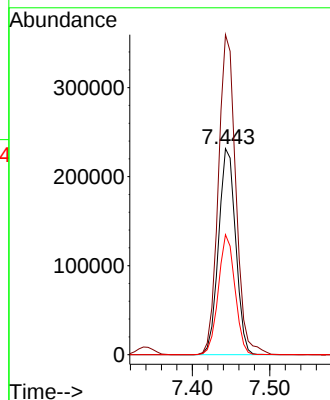
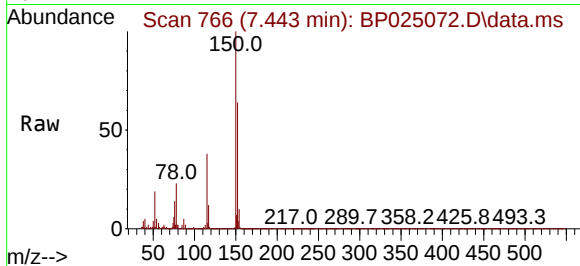




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.443 min Scan# 766
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

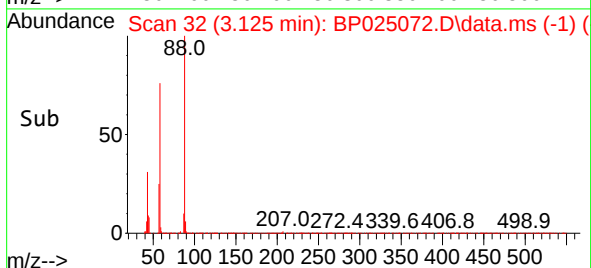
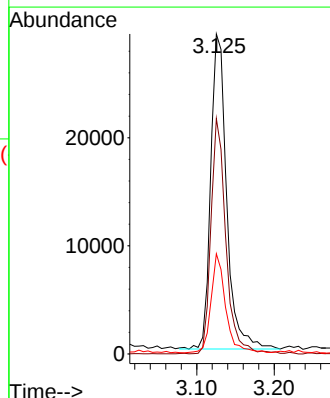
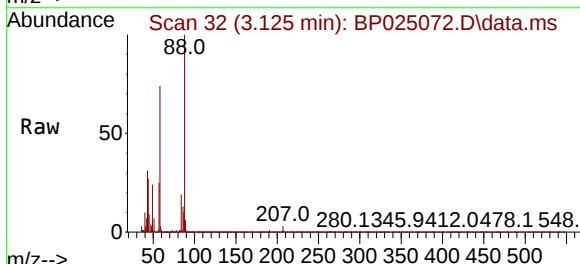
Instrument :
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SSTDICC005

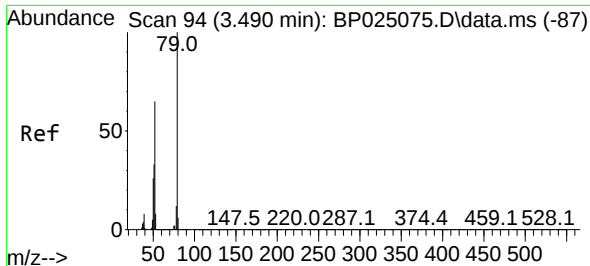
Tgt Ion:152 Resp: 354349
Ion Ratio Lower Upper
152 100
150 155.3 126.1 189.1
115 58.2 44.3 66.5



#2
1,4-Dioxane
Concen: 5.358 ng
RT: 3.125 min Scan# 32
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt Ion: 88 Resp: 41667
Ion Ratio Lower Upper
88 100
58 69.7 55.0 82.4
43 28.9 21.9 32.9

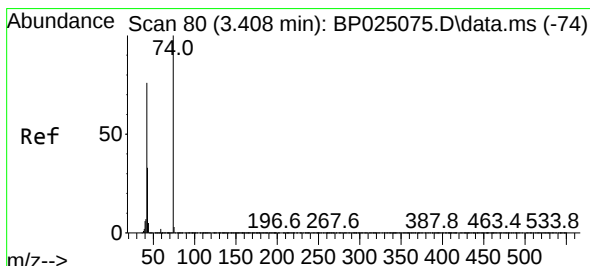
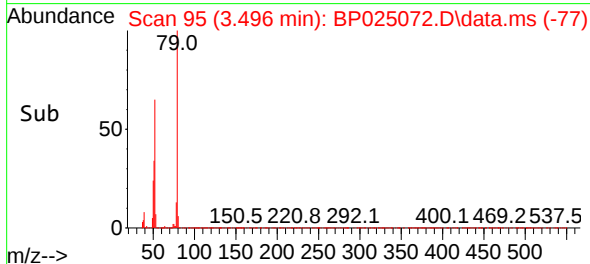
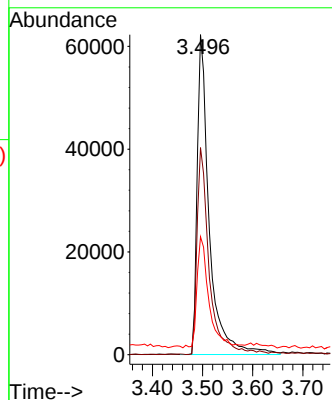
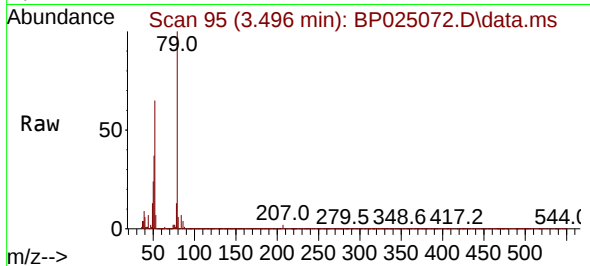




#3
 Pyridine
 Concen: 4.896 ng
 RT: 3.496 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: BP025072.D
 Acq: 03 Jul 2025 10:21

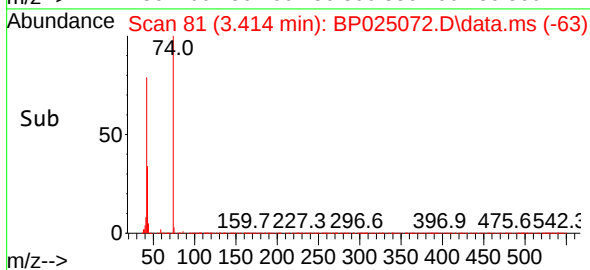
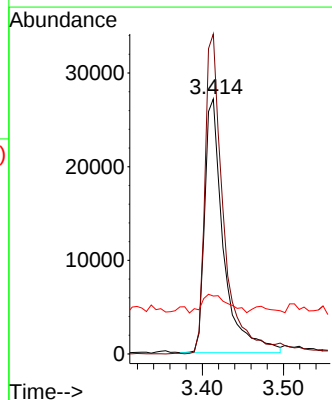
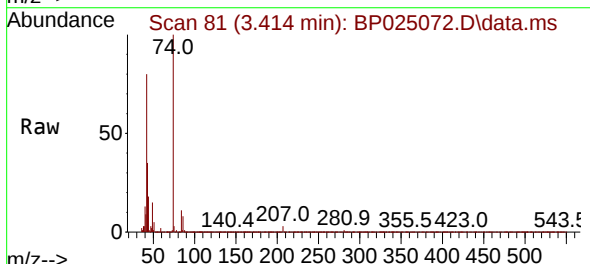
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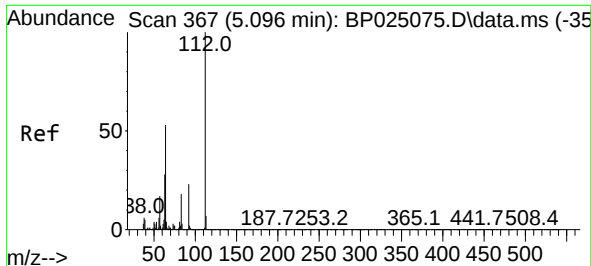
Tgt Ion: 79 Resp: 104170
 Ion Ratio Lower Upper
 79 100
 52 64.7 52.2 78.4
 51 36.8 26.8 40.2



#4
 n-Nitrosodimethylamine
 Concen: 4.850 ng
 RT: 3.414 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BP025072.D
 Acq: 03 Jul 2025 10:21

Tgt Ion: 42 Resp: 43719
 Ion Ratio Lower Upper
 42 100
 74 125.5 105.2 157.8
 44 22.7 6.6 9.8

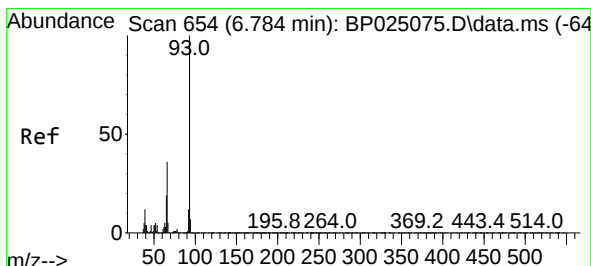
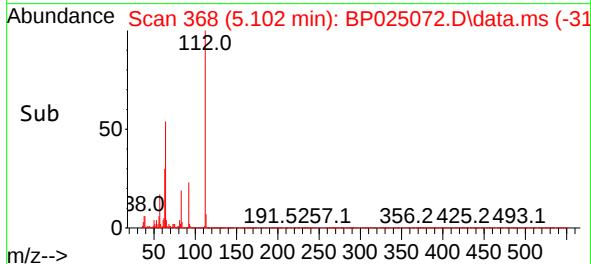
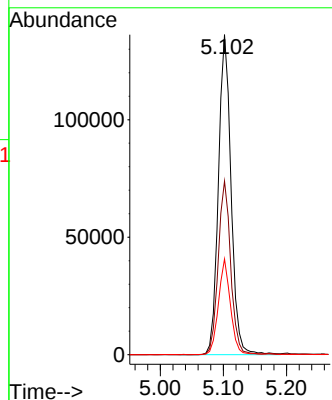
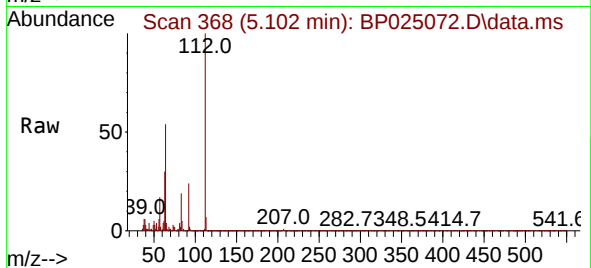




#5
2-Fluorophenol
Concen: 9.477 ng
RT: 5.102 min Scan# 368
Delta R.T. 0.006 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

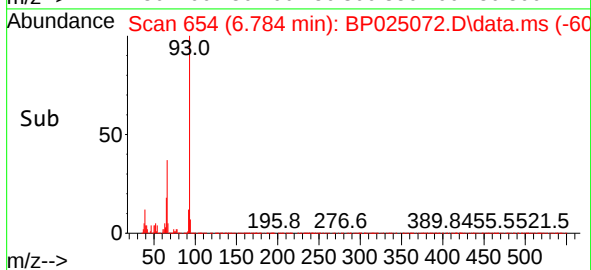
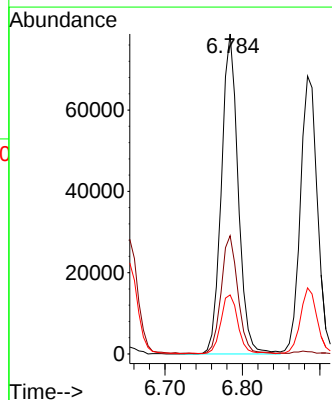
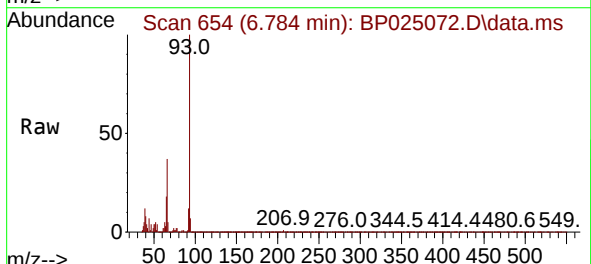
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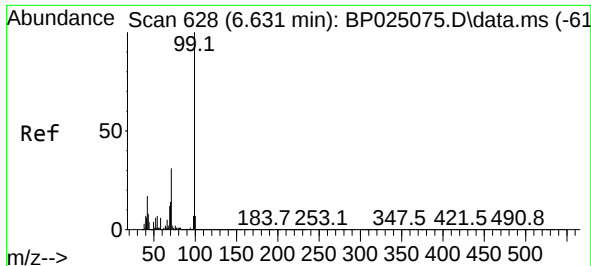
Tgt Ion:112 Resp: 189521
Ion Ratio Lower Upper
112 100
64 54.2 42.0 63.0
63 29.9 22.2 33.2



#6
Aniline
Concen: 4.846 ng
RT: 6.784 min Scan# 654
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt Ion: 93 Resp: 118174
Ion Ratio Lower Upper
93 100
66 37.0 28.9 43.3
65 18.4 15.2 22.8

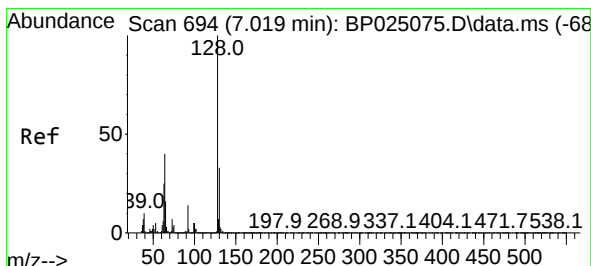
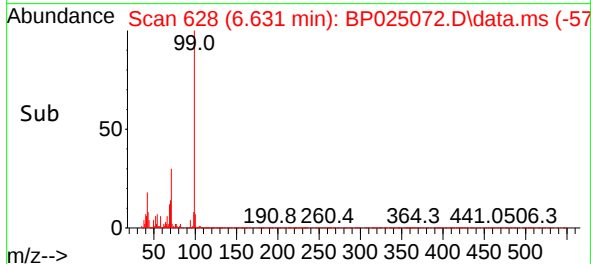
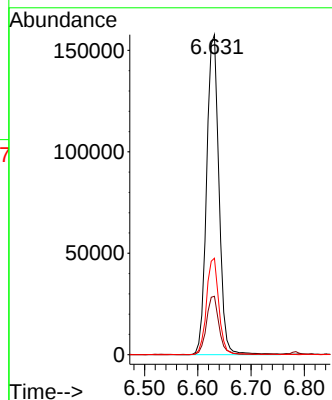
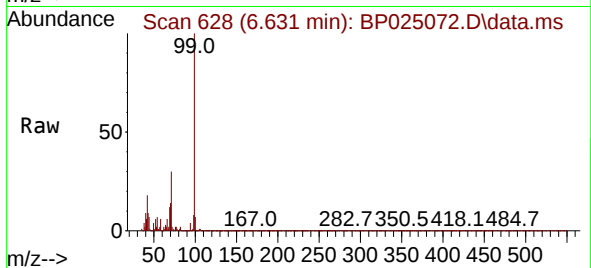




#7
Phenol-d6
Concen: 9.692 ng
RT: 6.631 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

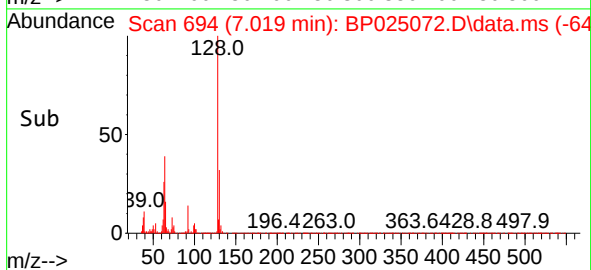
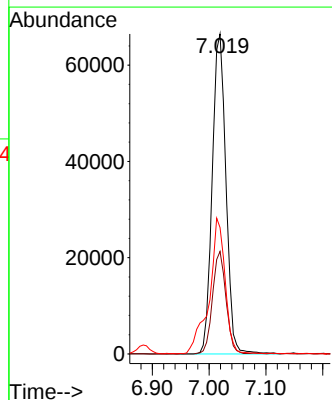
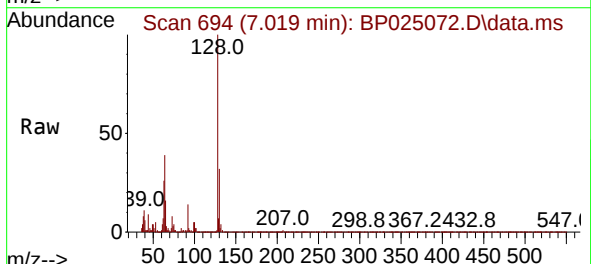
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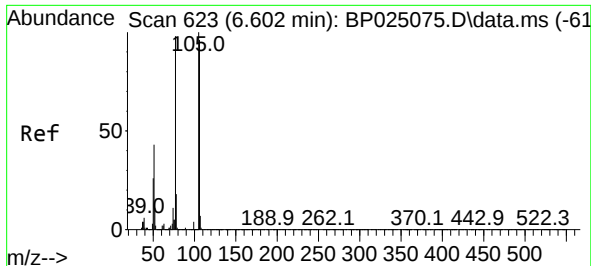
Tgt Ion: 99 Resp: 252937
Ion Ratio Lower Upper
99 100
42 18.3 13.6 20.4
71 30.1 24.4 36.6



#8
2-Chlorophenol
Concen: 4.966 ng
RT: 7.019 min Scan# 694
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt Ion: 128 Resp: 111121
Ion Ratio Lower Upper
128 100
130 32.0 12.9 52.9
64 39.5 20.3 60.3

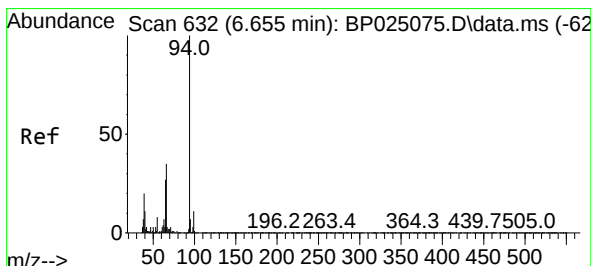
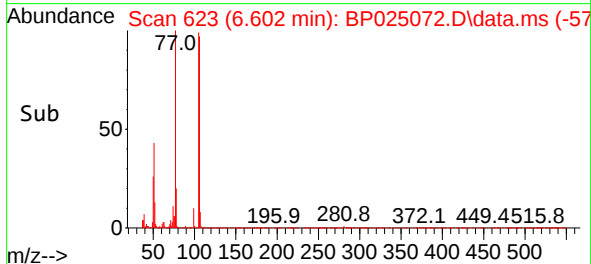
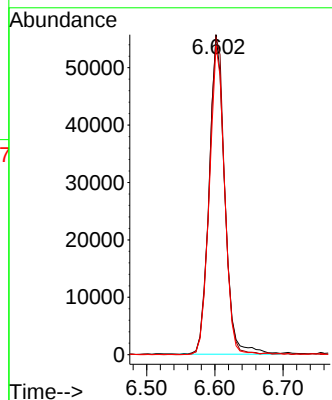
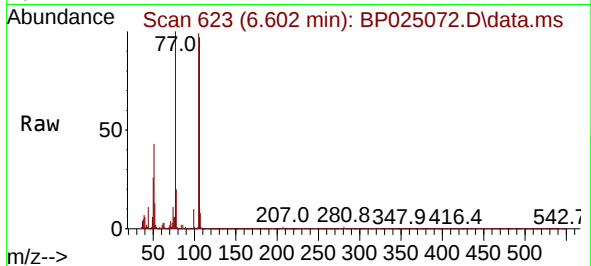




#9
Benzaldehyde
Concen: 6.465 ng
RT: 6.602 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

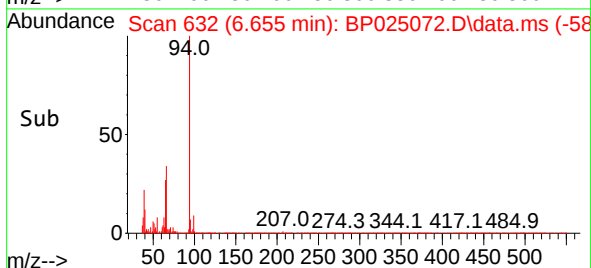
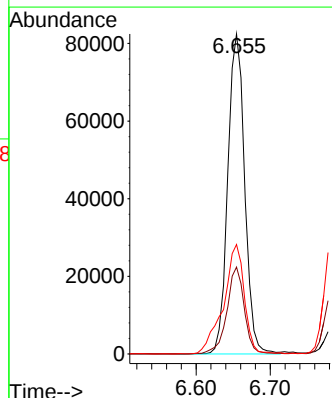
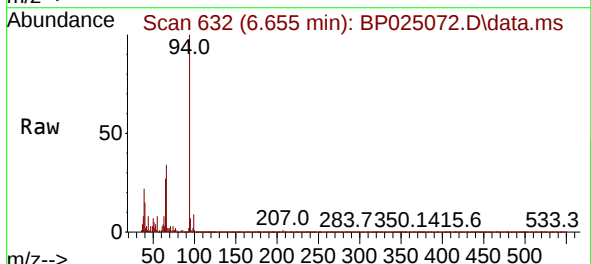
Instrument :
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ClientSampleId :
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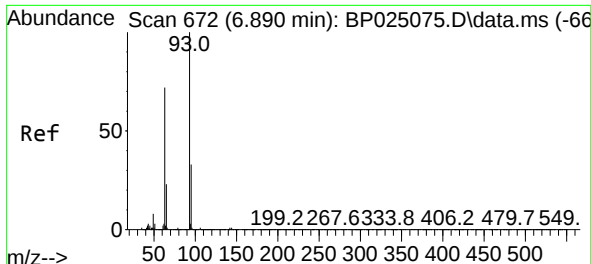
Tgt Ion: 77 Resp: 88119
Ion Ratio Lower Upper
77 100
105 99.2 82.4 122.4
106 96.6 78.3 118.3



#10
Phenol
Concen: 4.922 ng
RT: 6.655 min Scan# 632
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt Ion: 94 Resp: 130527
Ion Ratio Lower Upper
94 100
65 27.2 6.9 46.9
66 34.2 14.6 54.6





#11

bis(2-Chloroethyl)ether

Concen: 5.151 ng

RT: 6.884 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

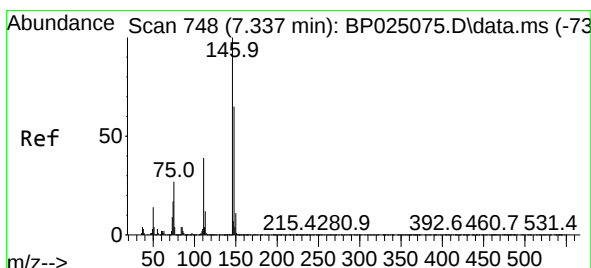
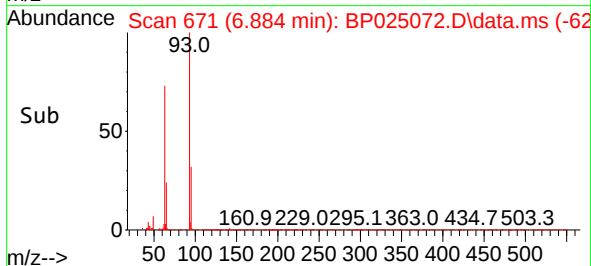
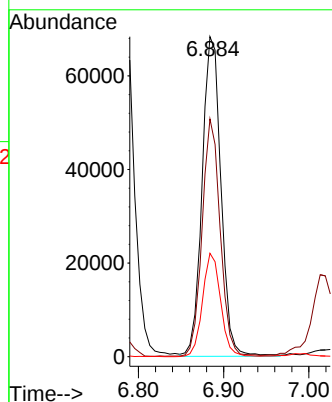
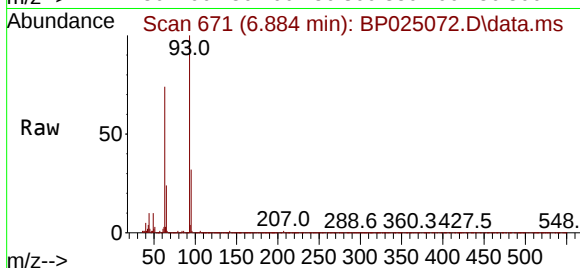
Tgt Ion: 93 Resp: 105128

Ion Ratio Lower Upper

93 100

63 74.3 51.9 91.9

95 32.3 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 5.167 ng

RT: 7.337 min Scan# 748

Delta R.T. -0.000 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

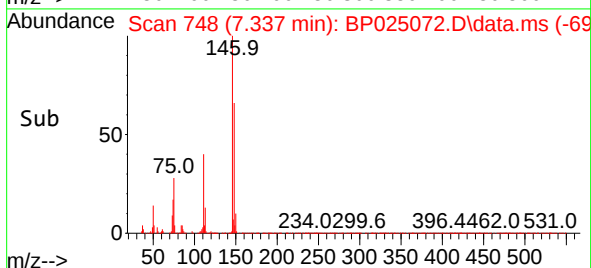
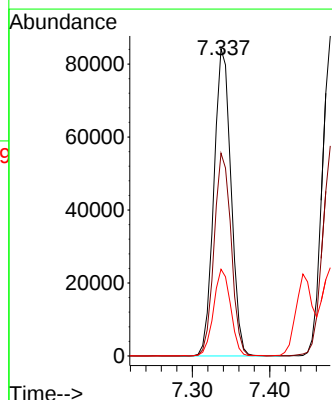
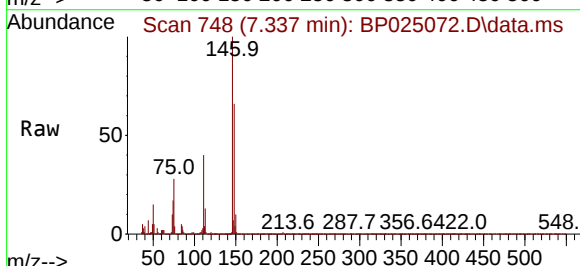
Tgt Ion:146 Resp: 129394

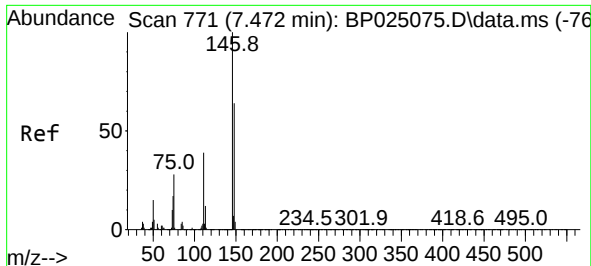
Ion Ratio Lower Upper

146 100

148 66.0 51.9 77.9

75 28.2 21.8 32.6

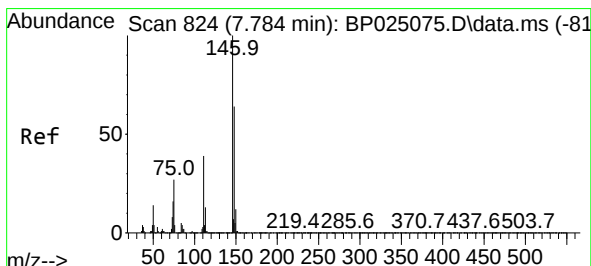
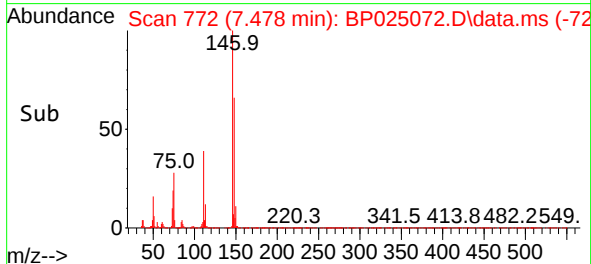
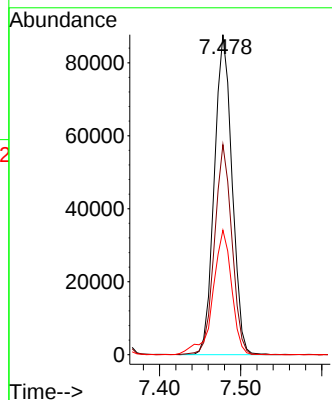
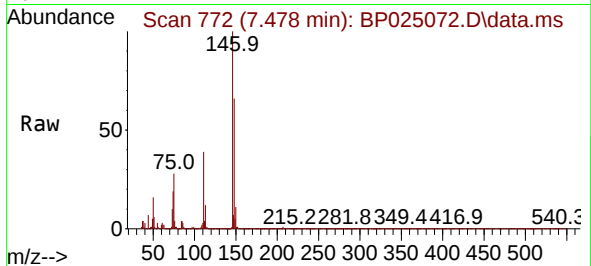




#13
1,4-Dichlorobenzene
Concen: 5.242 ng
RT: 7.478 min Scan# 771
Delta R.T. 0.006 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

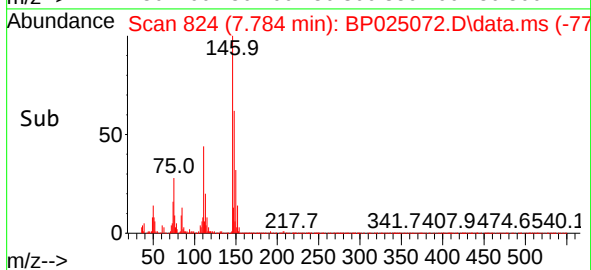
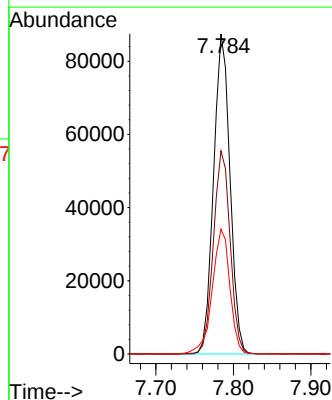
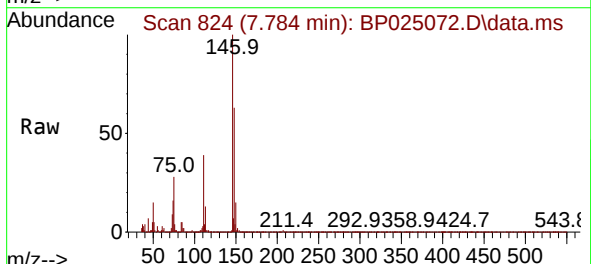
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

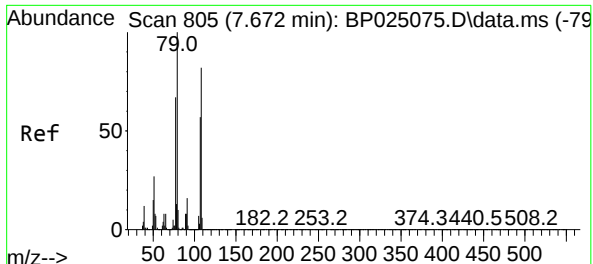
Tgt Ion:146 Resp: 132919
Ion Ratio Lower Upper
146 100
148 65.7 51.1 76.7
111 38.9 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 5.282 ng
RT: 7.784 min Scan# 824
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt Ion:146 Resp: 128817
Ion Ratio Lower Upper
146 100
148 63.4 51.1 76.7
111 39.0 31.2 46.8

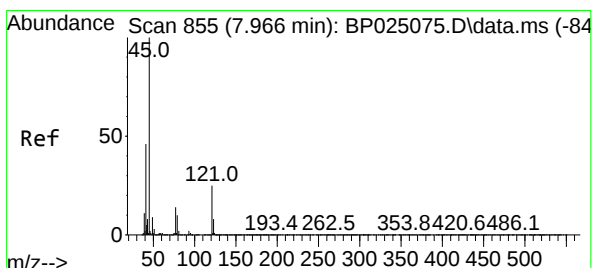
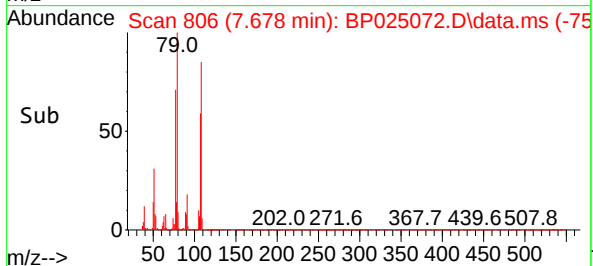
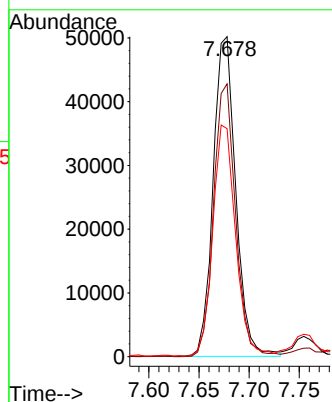
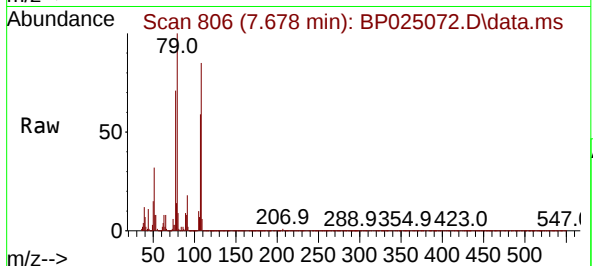




#15
Benzyl Alcohol
Concen: 4.515 ng
RT: 7.678 min Scan# 805
Delta R.T. 0.006 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

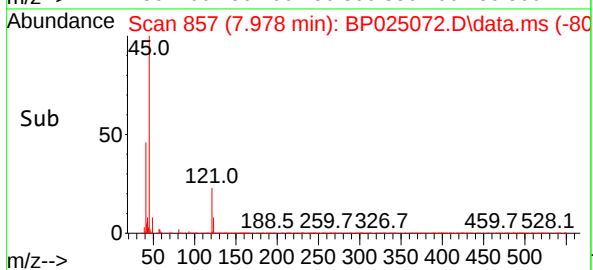
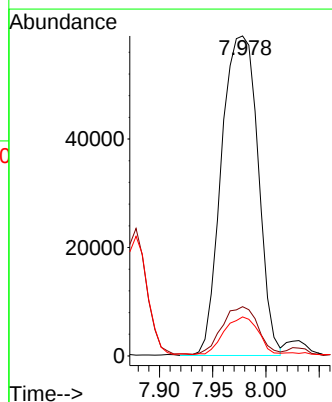
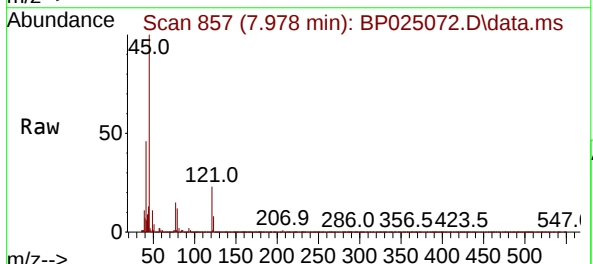
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

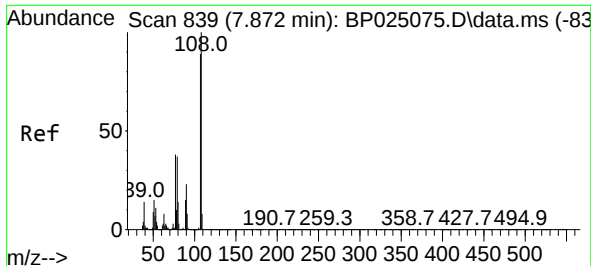
Tgt Ion: 79 Resp: 78641
Ion Ratio Lower Upper
79 100
108 85.2 66.0 99.0
77 71.2 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.299 ng
RT: 7.978 min Scan# 857
Delta R.T. 0.012 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt Ion: 45 Resp: 140624
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.8
79 12.2 0.0 30.7

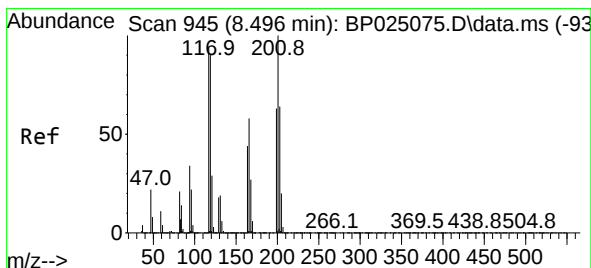
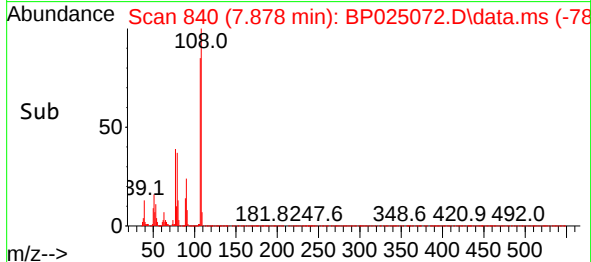
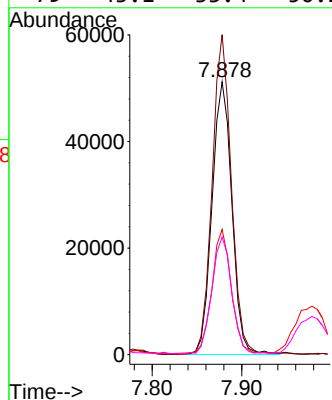
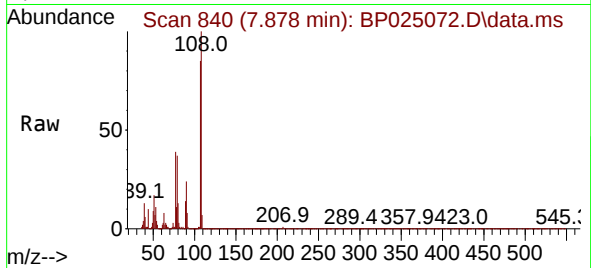




#17
2-Methylphenol
Concen: 4.600 ng
RT: 7.878 min Scan# 840
Delta R.T. 0.006 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

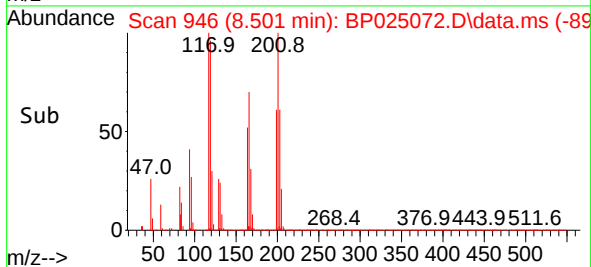
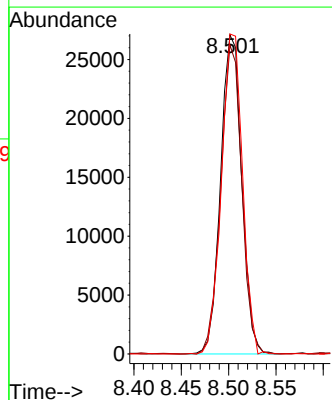
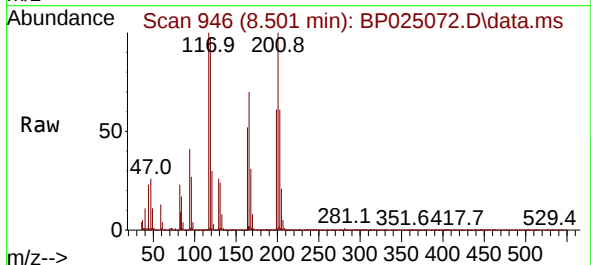
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

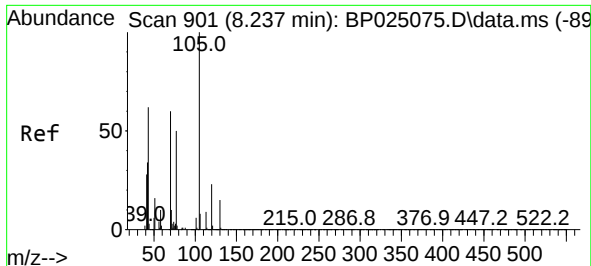
Tgt Ion:	107	Resp:	78577
Ion	Ratio	Lower	Upper
107	100		
108	117.3	89.7	134.5
77	46.0	34.2	51.4
79	43.1	33.4	50.2



#18
Hexachloroethane
Concen: 5.104 ng
RT: 8.501 min Scan# 946
Delta R.T. 0.006 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt Ion:	117	Resp:	42157
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.6	115.0
201	100.4	85.4	128.2



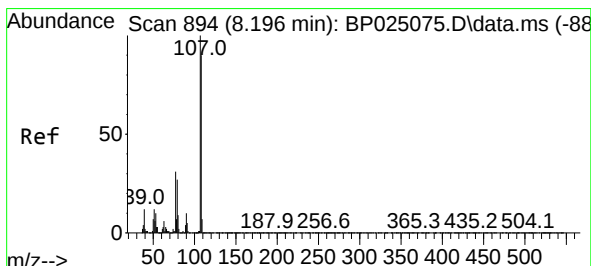
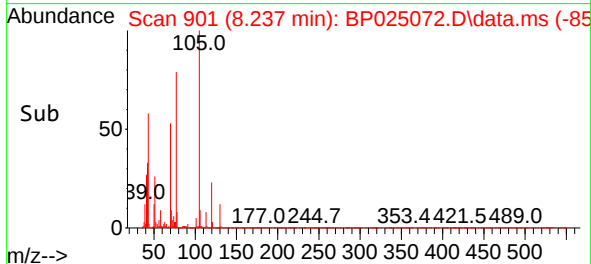
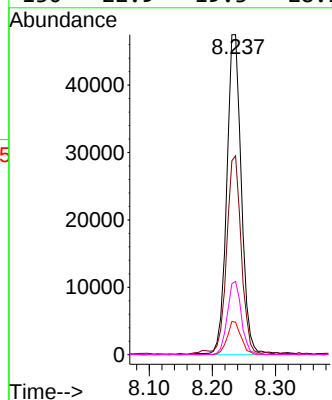
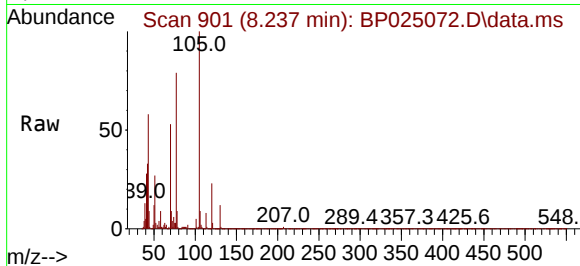


#19
n-Nitroso-di-n-propylamine
Concen: 4.935 ng
RT: 8.237 min Scan# 901
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 70 Resp: 76382

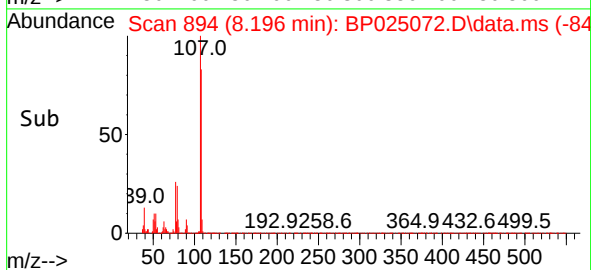
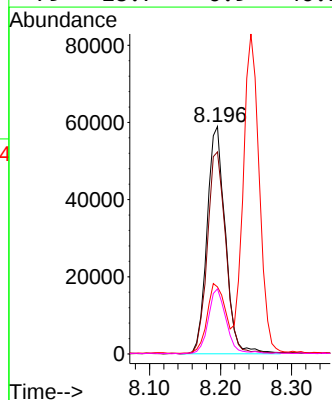
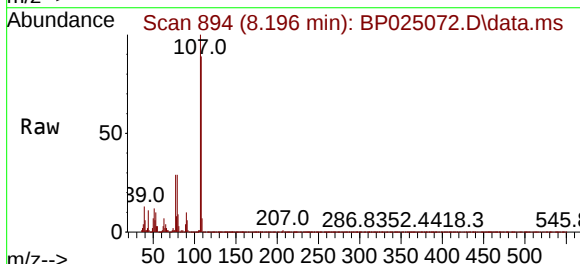
Ion	Ratio	Lower	Upper
70	100		
42	62.2	46.5	69.7
101	10.2	7.9	11.9
130	22.9	19.3	28.9

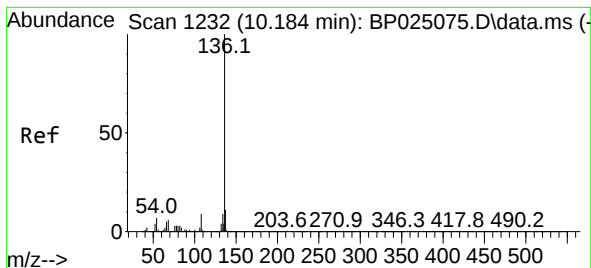


#20
3+4-Methylphenols
Concen: 4.426 ng
RT: 8.196 min Scan# 894
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt Ion: 107 Resp: 105902

Ion	Ratio	Lower	Upper
107	100		
108	88.8	69.5	109.5
77	29.5	11.4	51.4
79	28.7	6.9	46.9

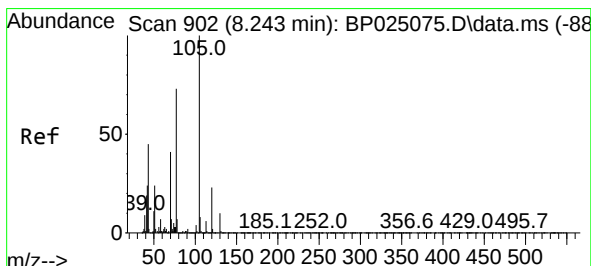
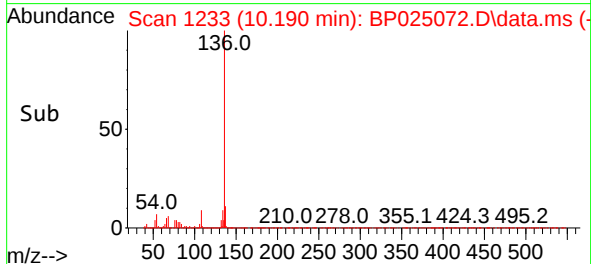
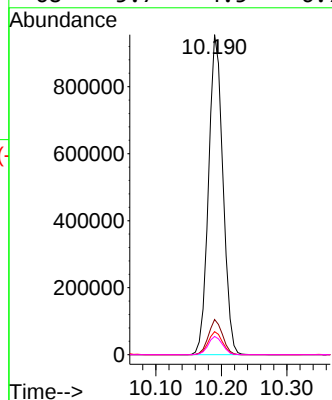
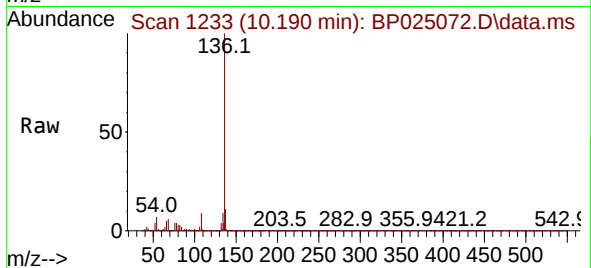




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.190 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

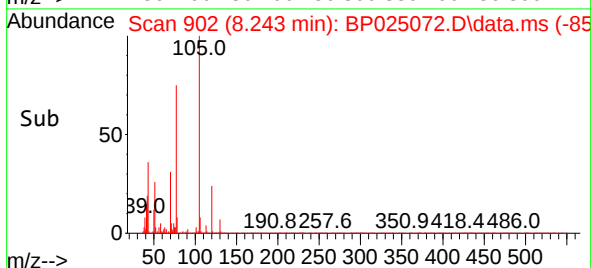
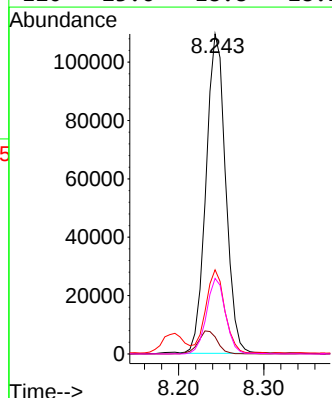
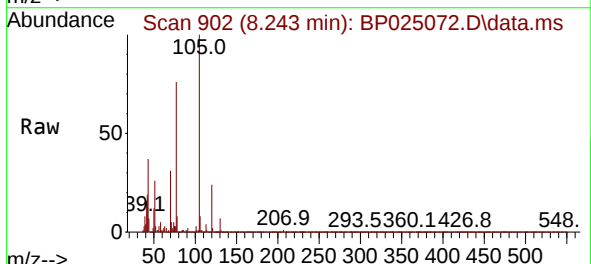
Instrument :
BNA_P
ClientSampleId :
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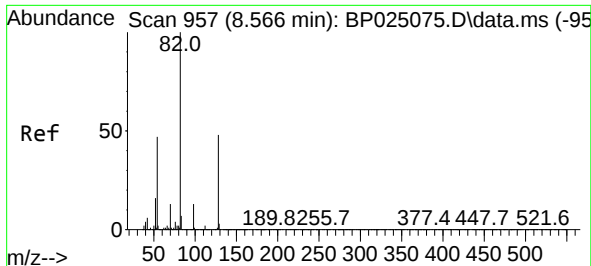
Tgt Ion:136 Resp: 1455964
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.2 5.4 8.2
68 5.7 4.5 6.7



#22
Acetophenone
Concen: 5.070 ng
RT: 8.243 min Scan# 902
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt Ion:105 Resp: 174562
Ion Ratio Lower Upper
105 100
71 5.3 5.4 8.2#
51 26.3 19.6 29.4
120 23.6 18.8 28.2

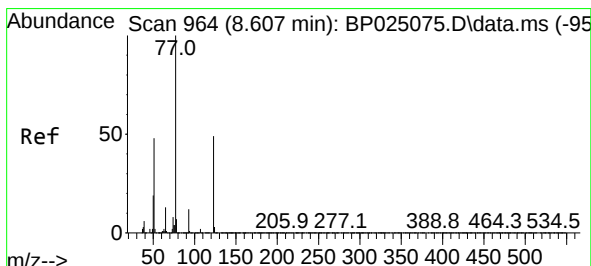
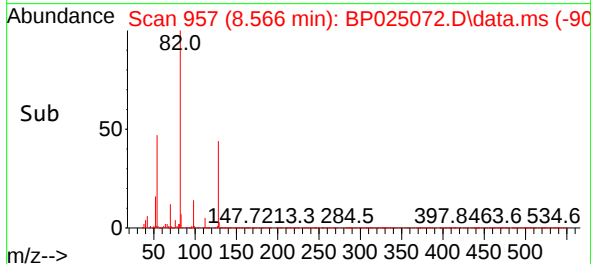
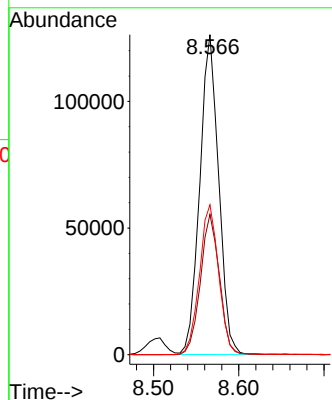
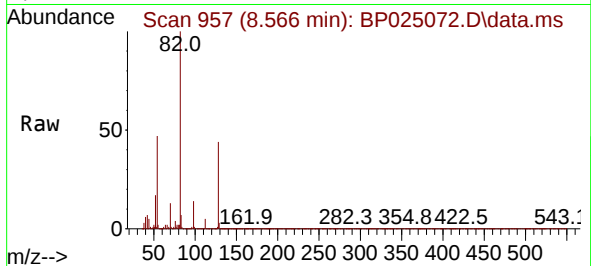




#23
Nitrobenzene-d5
Concen: 8.871 ng
RT: 8.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

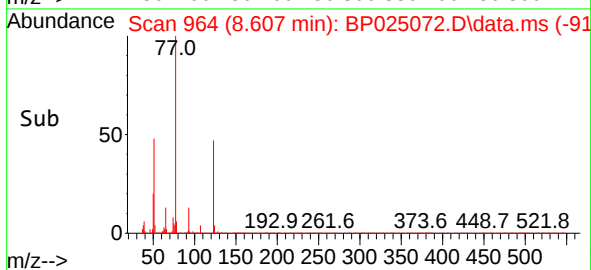
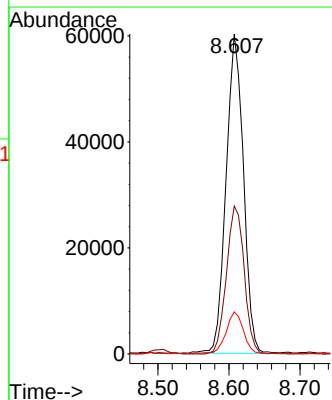
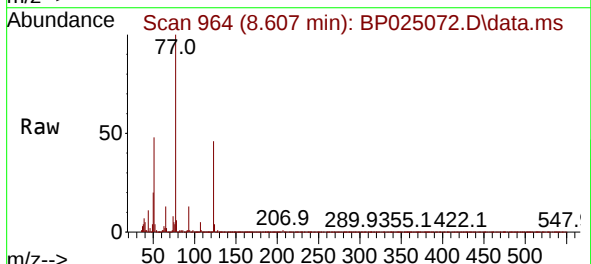
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

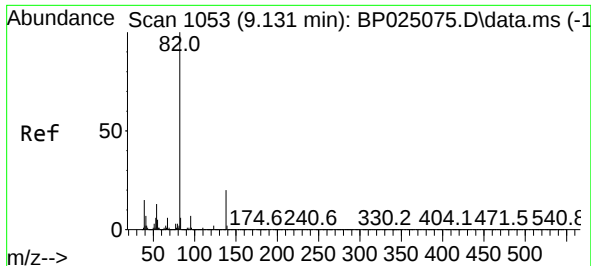
Tgt Ion: 82 Resp: 194218
Ion Ratio Lower Upper
82 100
128 43.9 38.4 57.6
54 46.9 37.8 56.6



#24
Nitrobenzene
Concen: 4.575 ng
RT: 8.607 min Scan# 964
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt Ion: 77 Resp: 102014
Ion Ratio Lower Upper
77 100
123 46.2 39.0 58.6
65 13.1 10.7 16.1

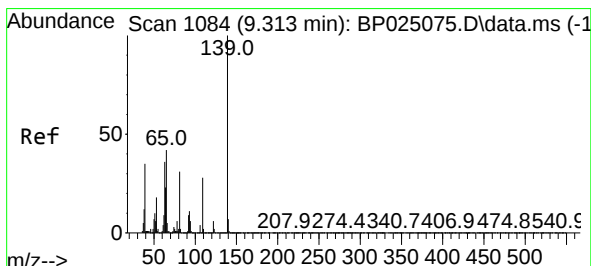
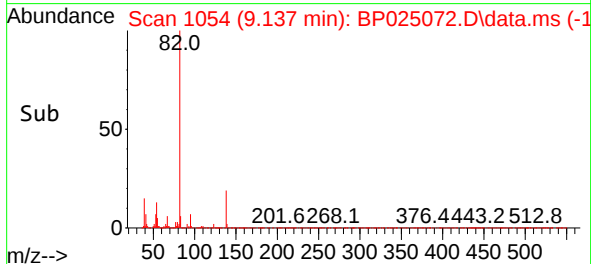
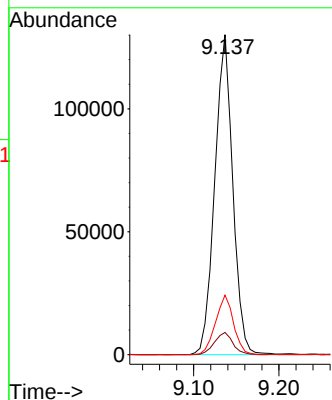
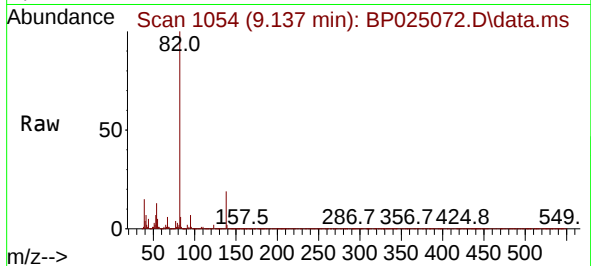




#25
Isophorone
Concen: 4.668 ng
RT: 9.137 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

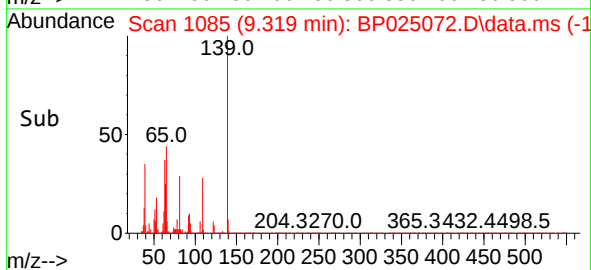
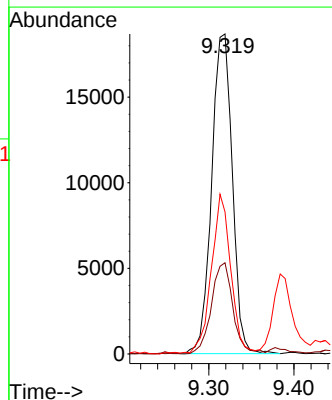
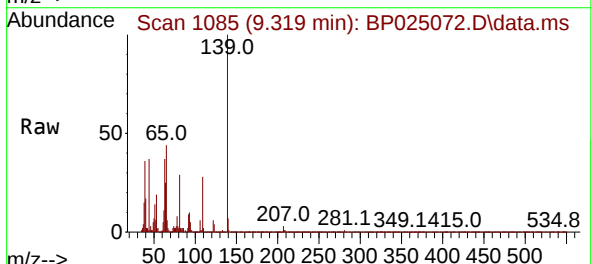
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

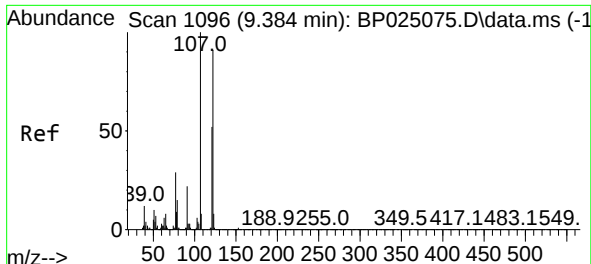
Tgt Ion: 82 Resp: 190993
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 18.6 15.7 23.5



#26
2-Nitrophenol
Concen: 6.004 ng
RT: 9.319 min Scan# 1085
Delta R.T. 0.006 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt Ion: 139 Resp: 31408
Ion Ratio Lower Upper
139 100
109 28.5 22.3 33.5
65 44.4 33.8 50.8

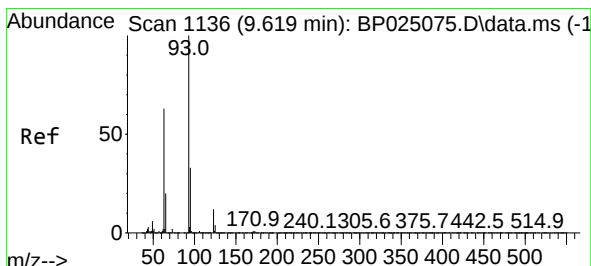
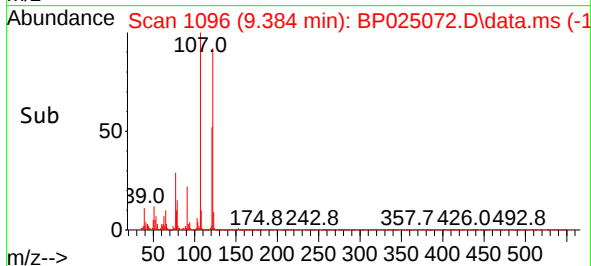
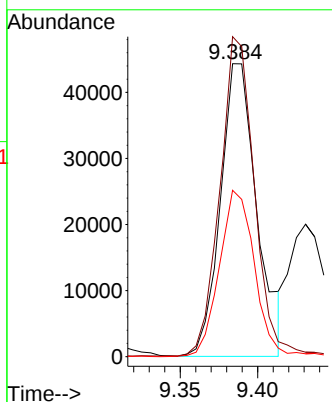
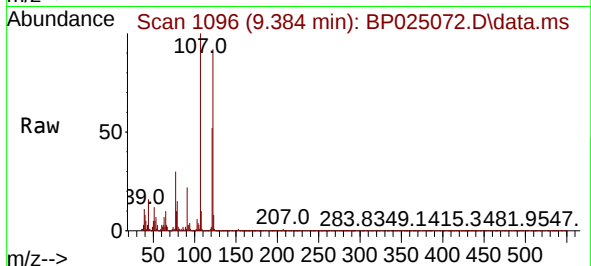




#27
2,4-Dimethylphenol
Concen: 4.753 ng
RT: 9.384 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

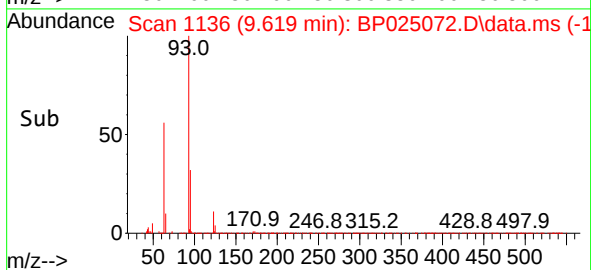
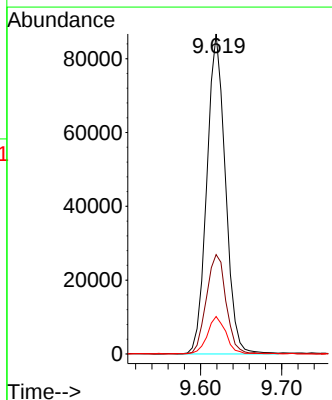
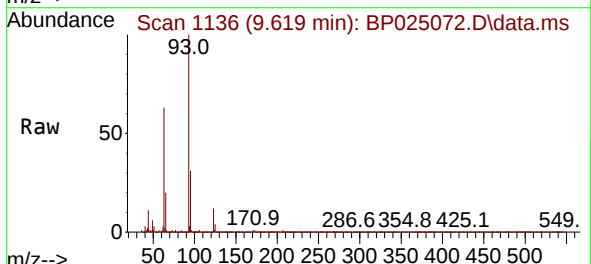
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

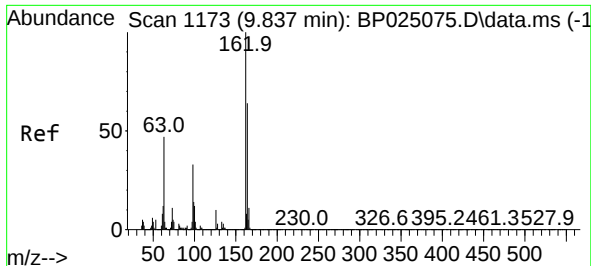
Tgt Ion:122 Resp: 72542
Ion Ratio Lower Upper
122 100
107 109.2 88.2 132.2
121 56.8 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 4.954 ng
RT: 9.619 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt Ion: 93 Resp: 137622
Ion Ratio Lower Upper
93 100
95 31.0 26.4 39.6
123 11.7 10.1 15.1

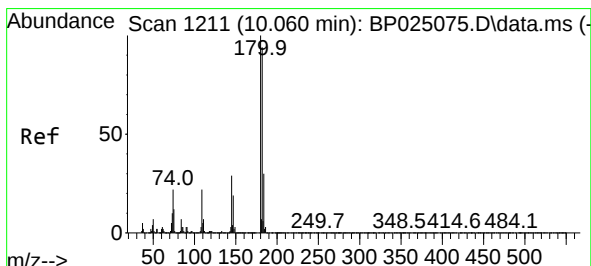
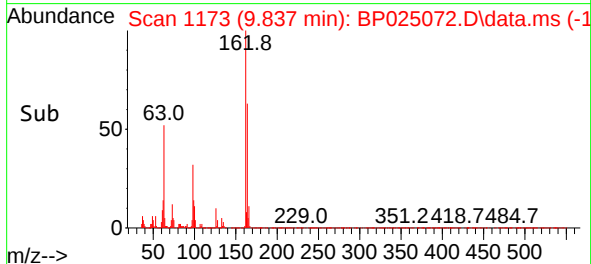
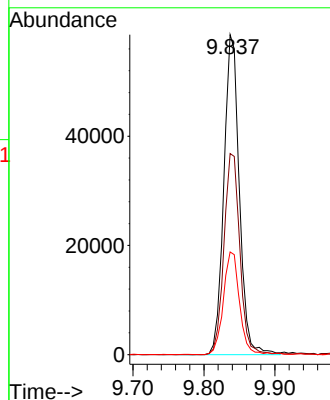
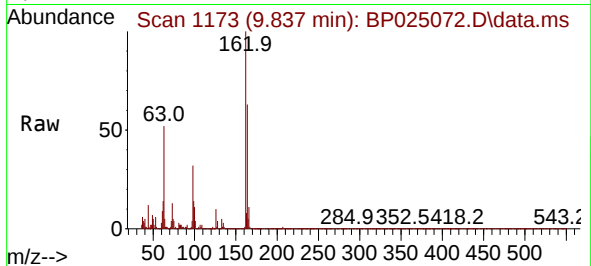




#29
2,4-Dichlorophenol
Concen: 4.171 ng
RT: 9.837 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

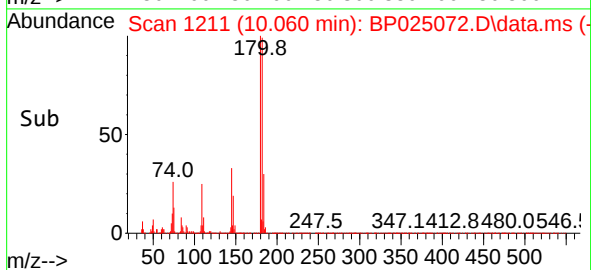
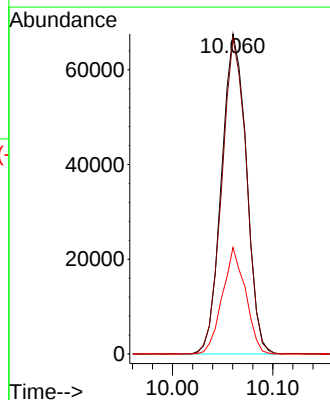
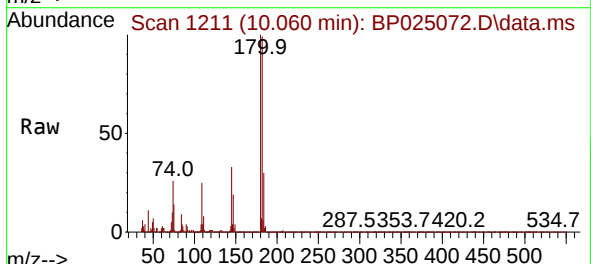
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

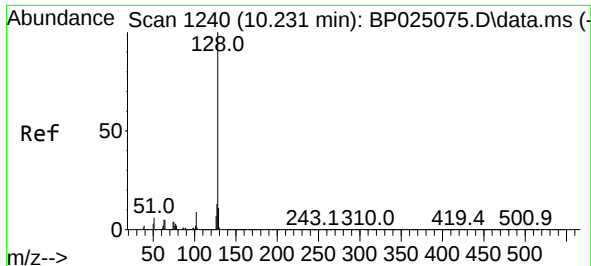
Tgt Ion:162 Resp: 88262
Ion Ratio Lower Upper
162 100
164 62.8 44.1 84.1
98 32.1 13.1 53.1



#30
1,2,4-Trichlorobenzene
Concen: 4.953 ng
RT: 10.060 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt Ion:180 Resp: 116080
Ion Ratio Lower Upper
180 100
182 98.8 75.1 112.7
145 33.3 23.3 34.9

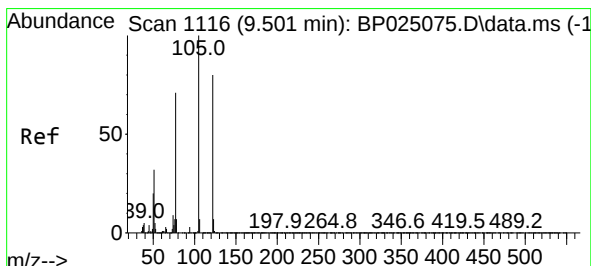
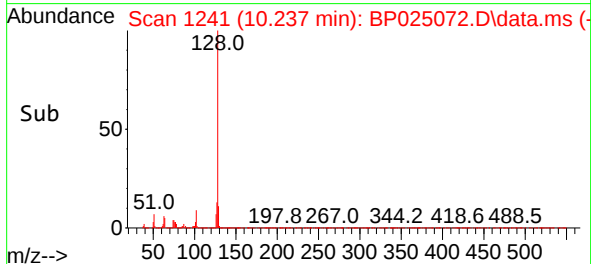
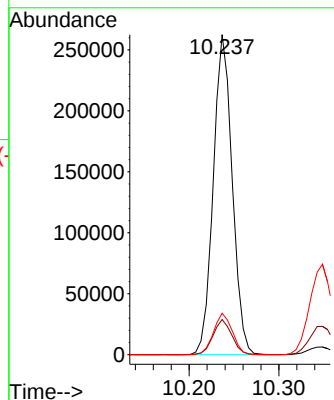
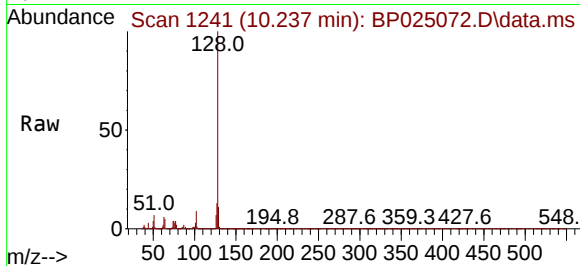




#31
Naphthalene
Concen: 5.134 ng
RT: 10.237 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

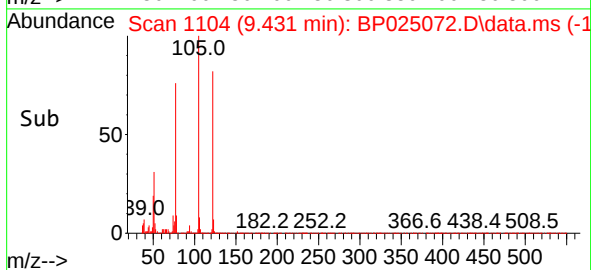
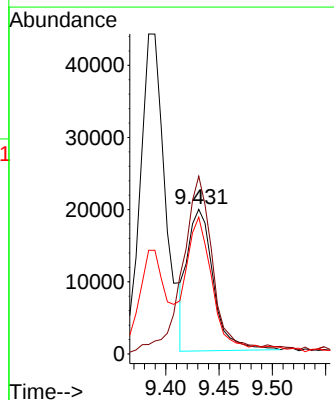
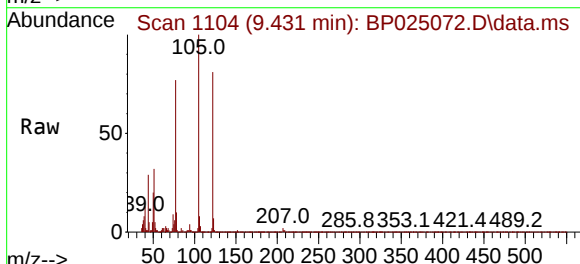
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

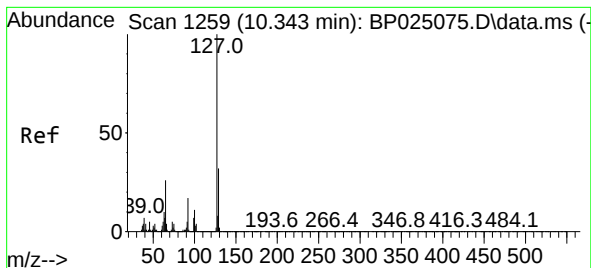
Tgt Ion:128 Resp: 384889
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 7.343 ng
RT: 9.431 min Scan# 1104
Delta R.T. -0.070 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt Ion:122 Resp: 32961
Ion Ratio Lower Upper
122 100
105 122.8 101.0 141.0
77 94.5 67.6 107.6





#33

4-Chloroaniline

Concen: 4.661 ng

RT: 10.348 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 130394

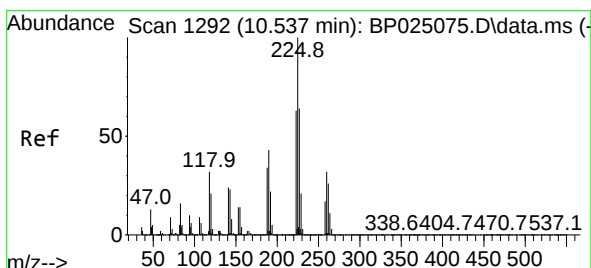
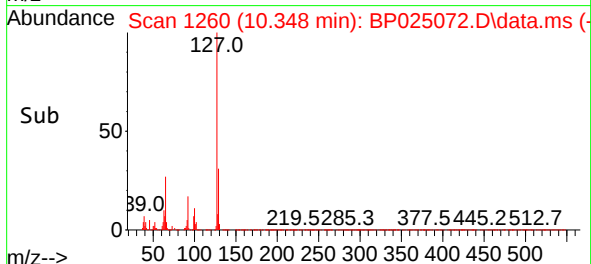
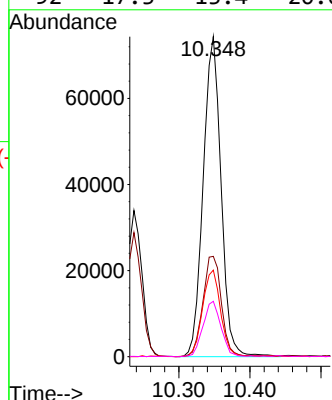
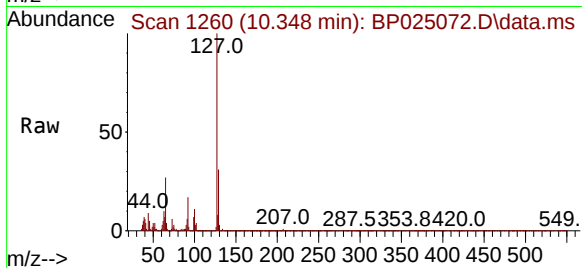
Ion Ratio Lower Upper

127 100

129 31.3 25.4 38.2

65 27.0 21.0 31.6

92 17.3 13.4 20.0



#34

Hexachlorobutadiene

Concen: 5.055 ng

RT: 10.543 min Scan# 1293

Delta R.T. 0.006 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

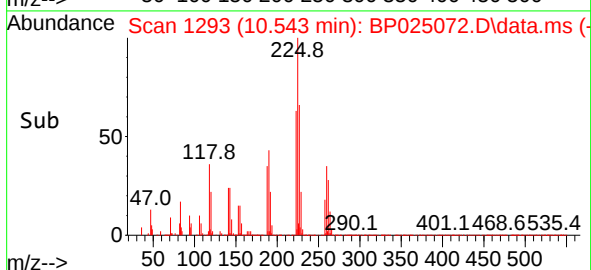
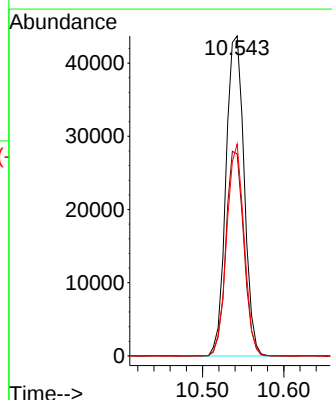
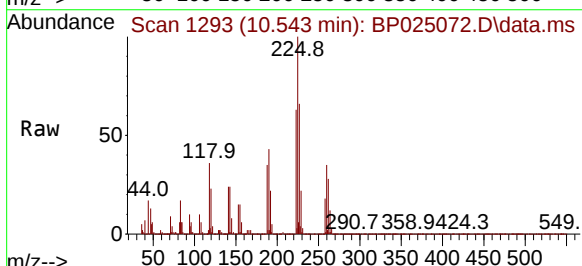
Tgt Ion:225 Resp: 67982

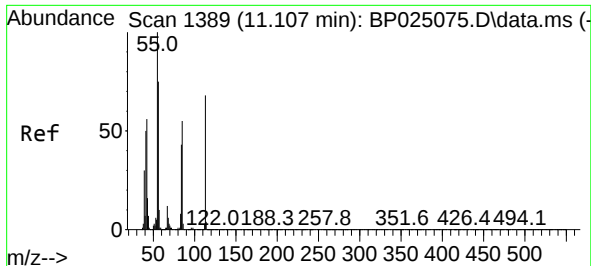
Ion Ratio Lower Upper

225 100

223 59.6 50.3 75.5

227 62.5 51.3 76.9

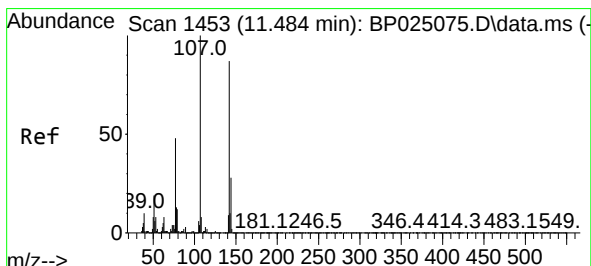
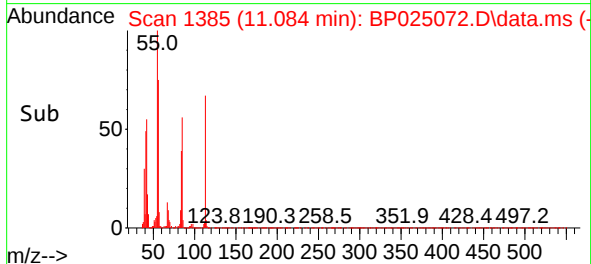
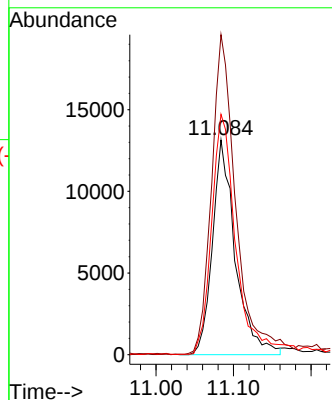
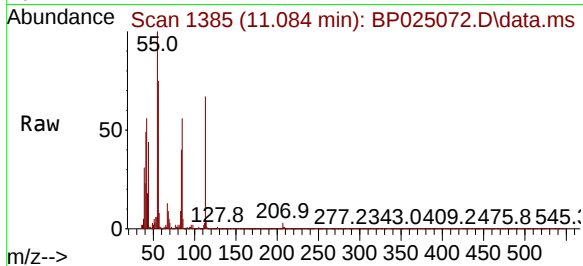




#35
 Caprolactam
 Concen: 3.727 ng
 RT: 11.084 min Scan# 113
 Delta R.T. -0.024 min
 Lab File: BP025072.D
 Acq: 03 Jul 2025 10:21

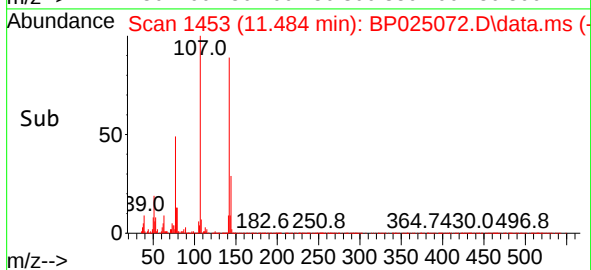
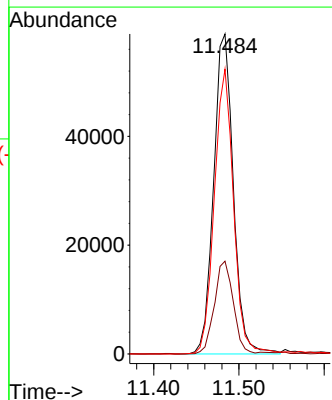
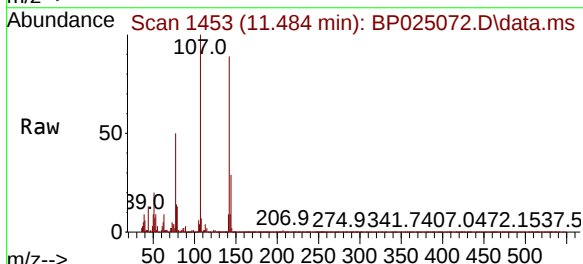
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

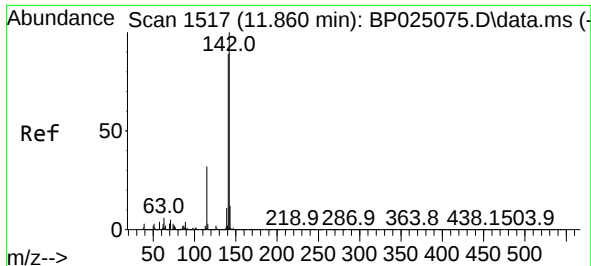
Tgt Ion:113 Resp: 26980
 Ion Ratio Lower Upper
 113 100
 55 149.0 128.1 168.1
 56 111.9 90.7 130.7



#36
 4-Chloro-3-methylphenol
 Concen: 4.270 ng
 RT: 11.484 min Scan# 1453
 Delta R.T. -0.000 min
 Lab File: BP025072.D
 Acq: 03 Jul 2025 10:21

Tgt Ion:107 Resp: 94437
 Ion Ratio Lower Upper
 107 100
 144 29.0 22.4 33.6
 142 89.0 69.6 104.4

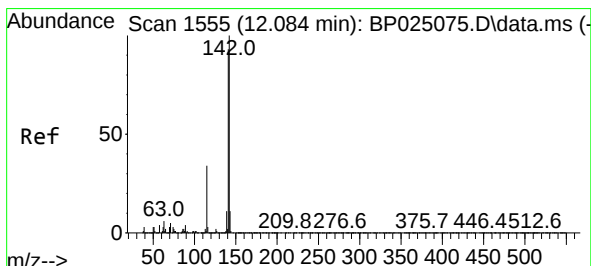
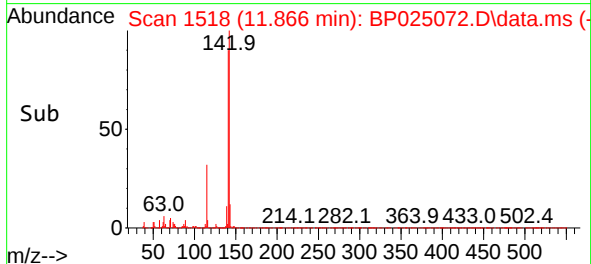
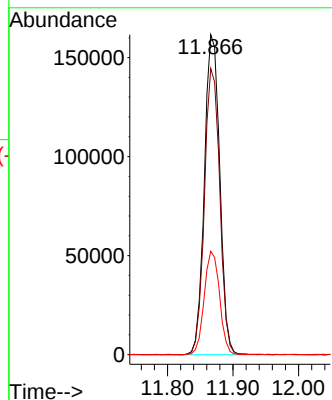
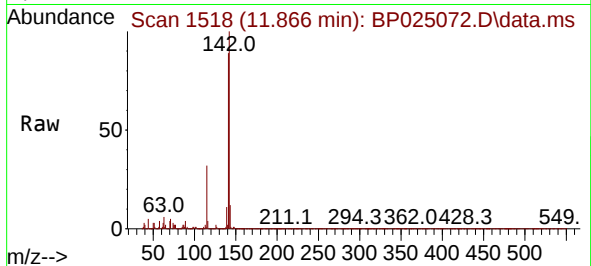




#37
2-Methylnaphthalene
Concen: 4.984 ng
RT: 11.866 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

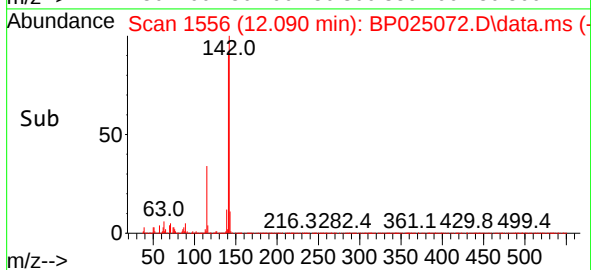
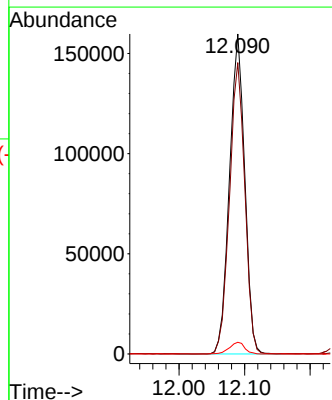
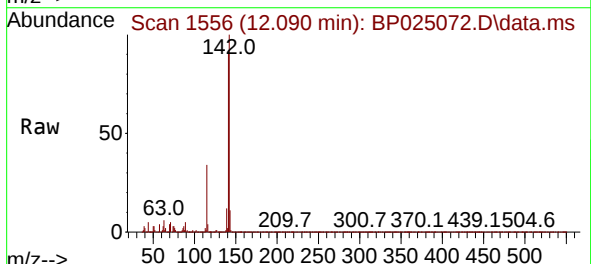
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

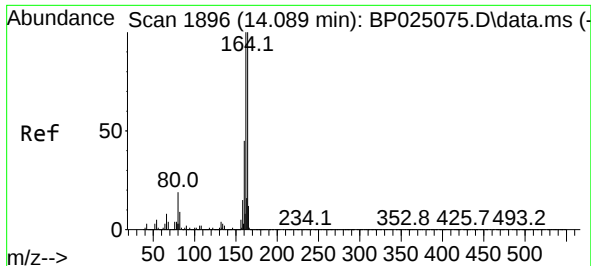
Tgt Ion:142 Resp: 263643
Ion Ratio Lower Upper
142 100
141 89.4 71.2 106.8
115 32.3 25.9 38.9



#38
1-Methylnaphthalene
Concen: 4.987 ng
RT: 12.090 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt Ion:142 Resp: 257270
Ion Ratio Lower Upper
142 100
141 91.1 74.1 111.1
116 3.7 2.7 4.1

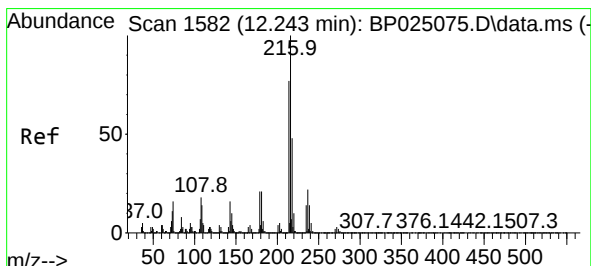
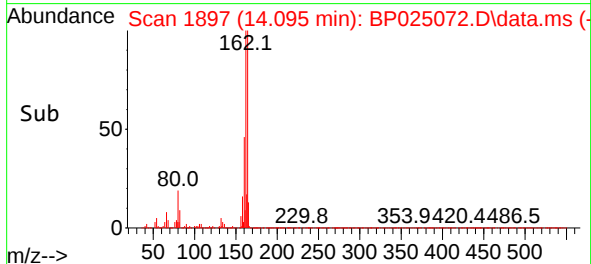
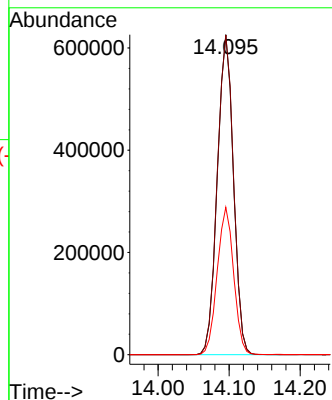
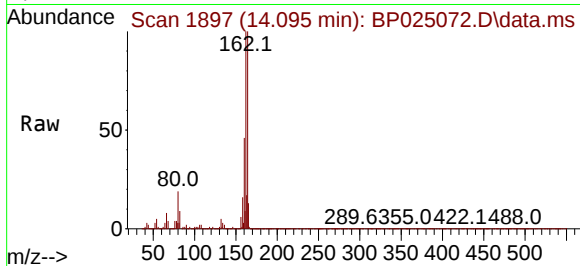




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.095 min Scan# 1896
Delta R.T. 0.006 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

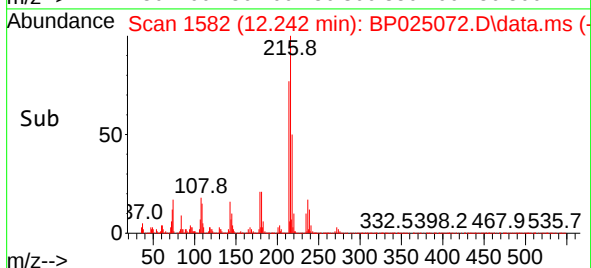
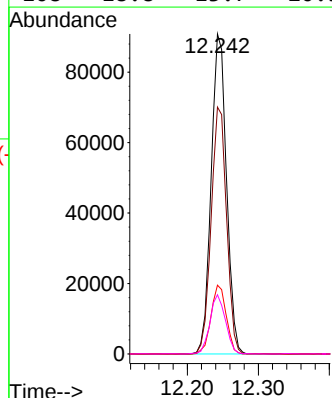
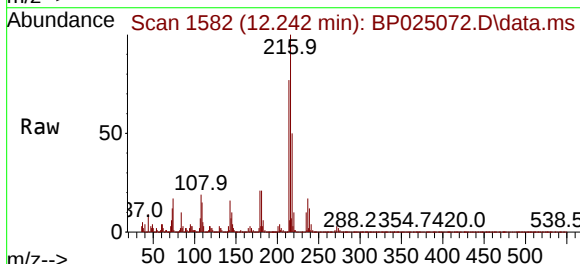
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

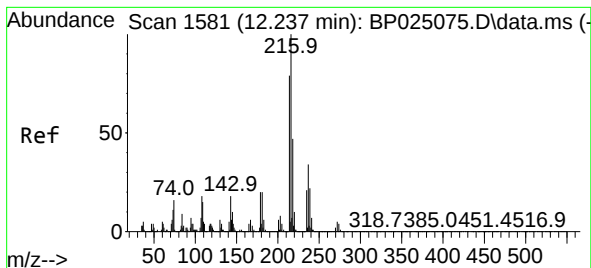
Tgt Ion:164 Resp: 982759
Ion Ratio Lower Upper
164 100
162 99.9 80.3 120.5
160 46.1 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.822 ng
RT: 12.242 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt Ion:216 Resp: 136193
Ion Ratio Lower Upper
216 100
214 77.4 62.4 93.6
179 21.4 16.5 24.7
108 18.8 13.7 20.5





#41

Hexachlorocyclopentadiene

Concen: 3.885 ng

RT: 12.237 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

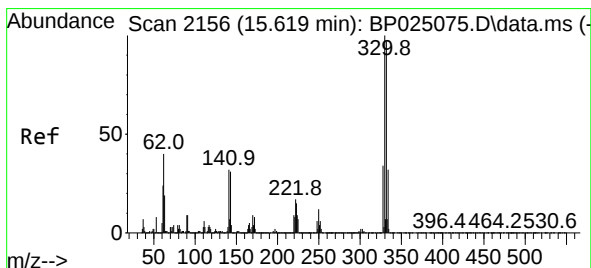
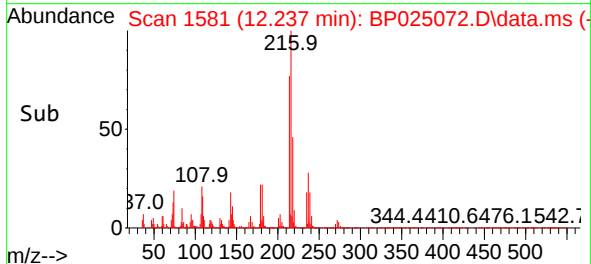
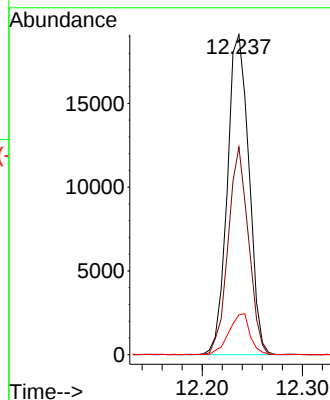
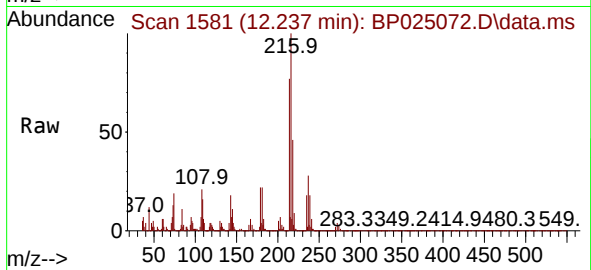
Tgt Ion:237 Resp: 28659

Ion Ratio Lower Upper

237 100

235 64.9 41.6 81.6

272 12.4 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 8.213 ng

RT: 15.625 min Scan# 2157

Delta R.T. 0.006 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

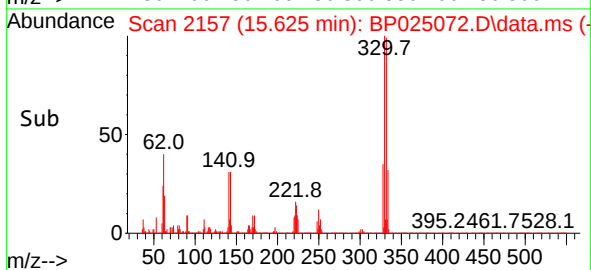
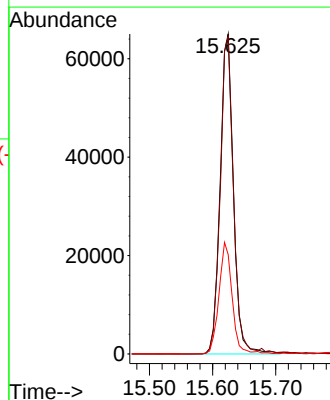
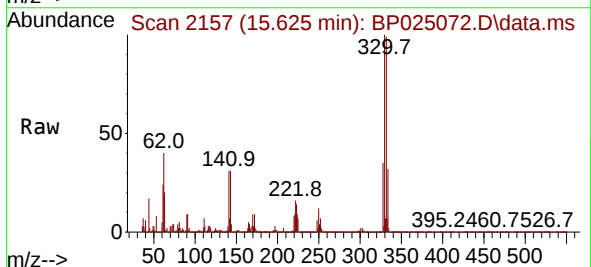
Tgt Ion:330 Resp: 95353

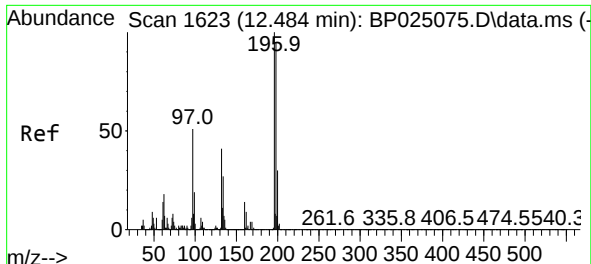
Ion Ratio Lower Upper

330 100

332 97.4 77.7 116.5

141 34.7 26.0 39.0

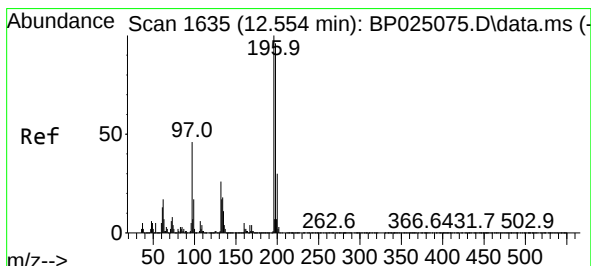
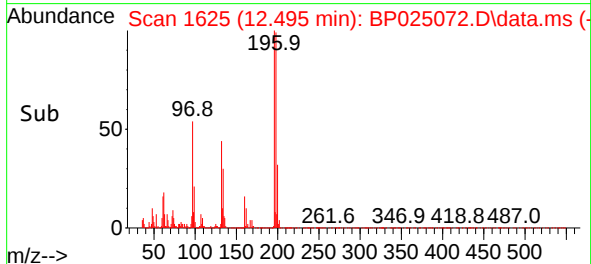
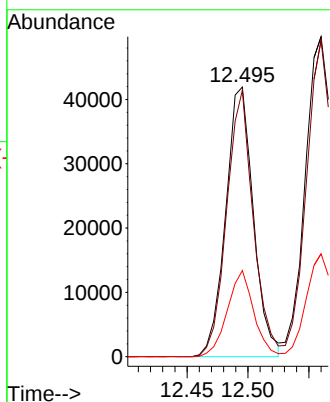
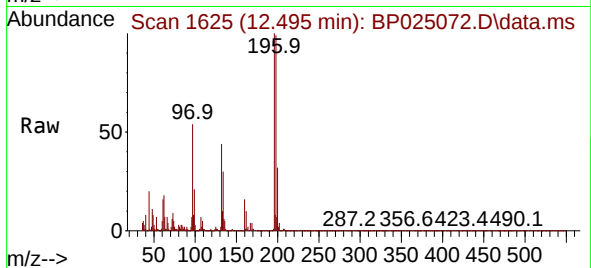




#43
2,4,6-Trichlorophenol
Concen: 3.890 ng
RT: 12.495 min Scan# 1625
Delta R.T. 0.012 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

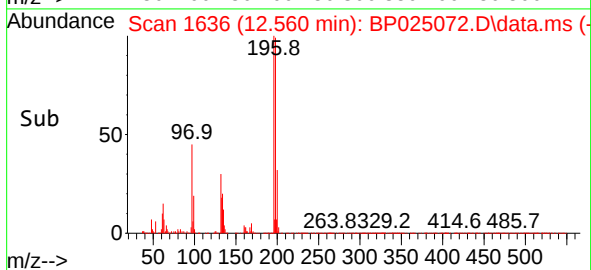
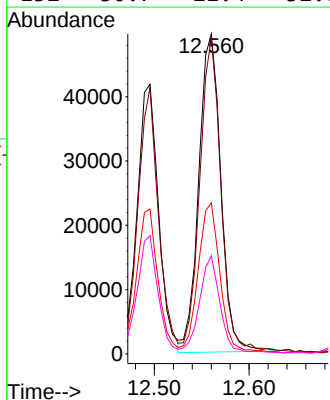
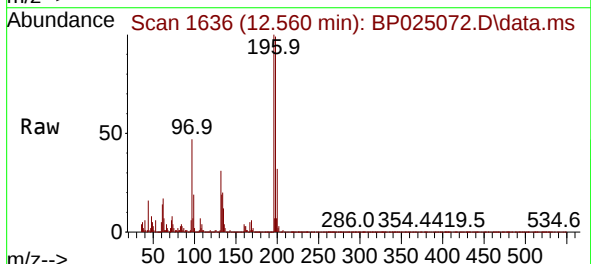
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

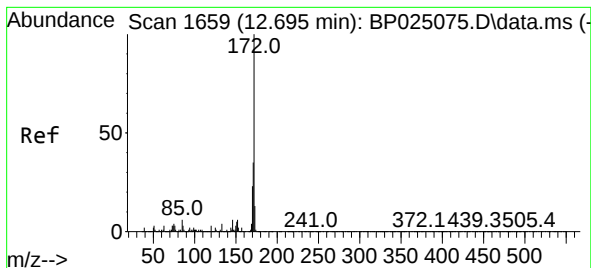
Tgt Ion:196 Resp: 66524
Ion Ratio Lower Upper
196 100
198 98.8 76.2 114.2
200 31.9 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 4.135 ng
RT: 12.560 min Scan# 1636
Delta R.T. 0.006 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt Ion:196 Resp: 80137
Ion Ratio Lower Upper
196 100
198 98.8 76.6 115.0
97 47.2 36.6 55.0
132 30.7 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 10.365 ng

RT: 12.695 min Scan# 1659

Delta R.T. -0.000 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

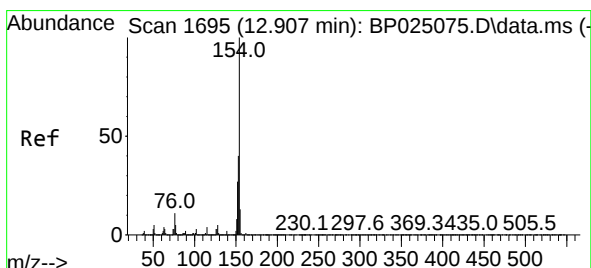
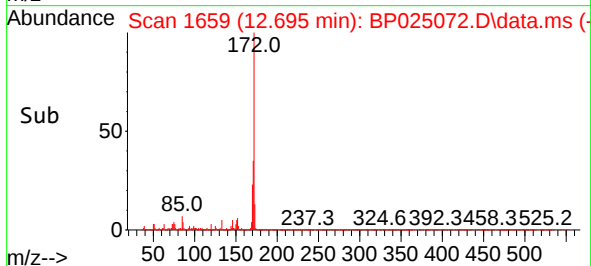
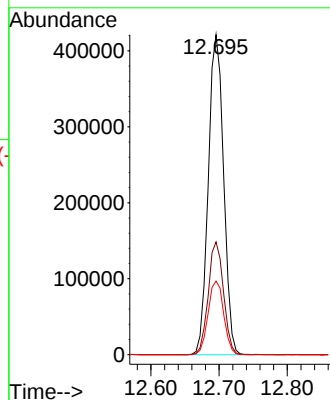
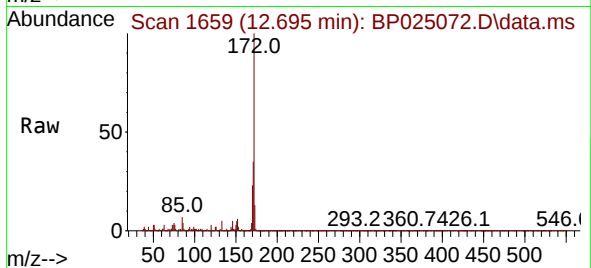
Tgt Ion:172 Resp: 657518

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.2

170 23.0 18.7 28.1



#46

1,1'-Biphenyl

Concen: 5.092 ng

RT: 12.907 min Scan# 1695

Delta R.T. -0.000 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

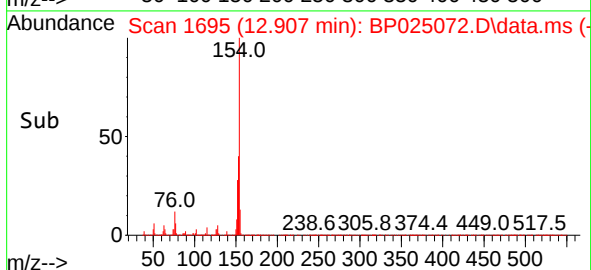
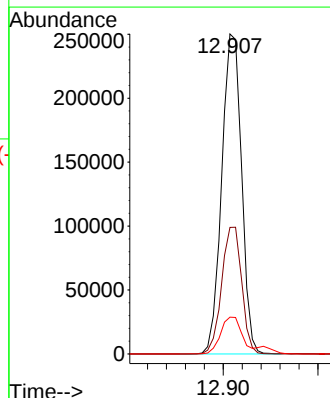
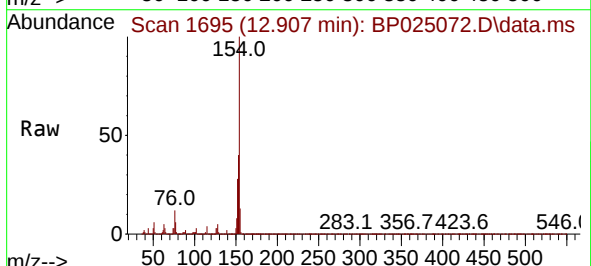
Tgt Ion:154 Resp: 364077

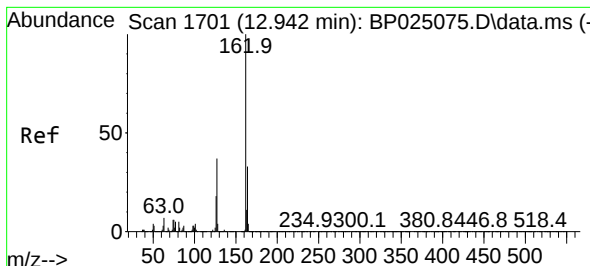
Ion Ratio Lower Upper

154 100

153 39.6 20.2 60.2

76 11.5 0.0 31.5

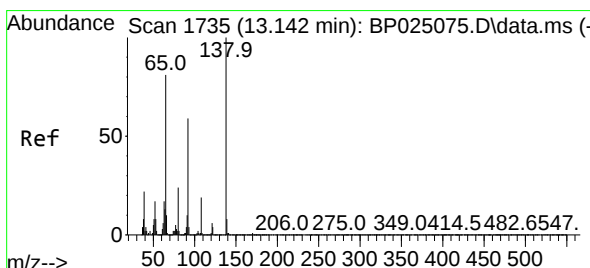
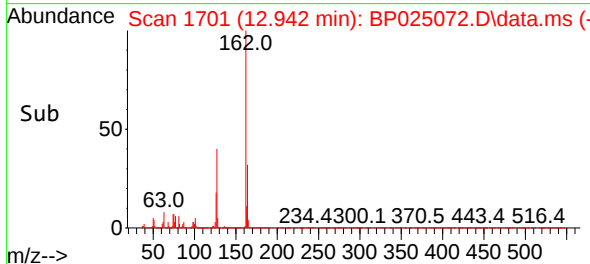
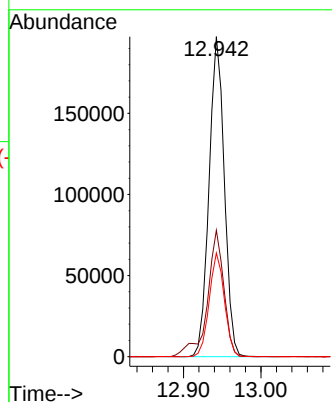
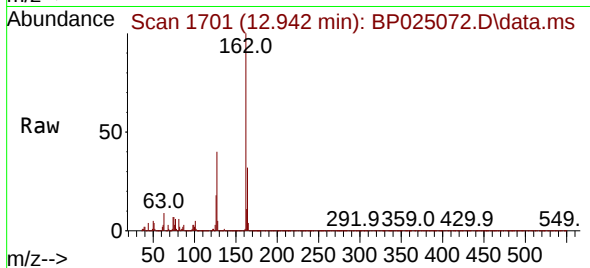




#47
2-Chloronaphthalene
Concen: 5.016 ng
RT: 12.942 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

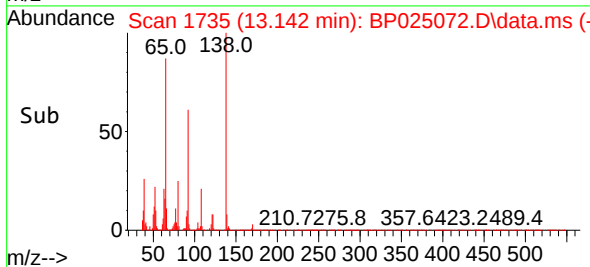
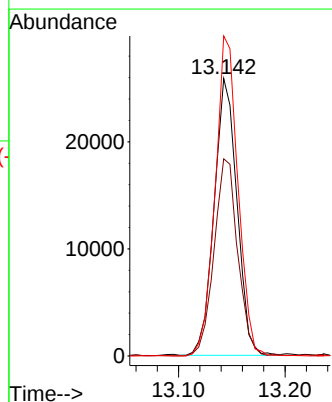
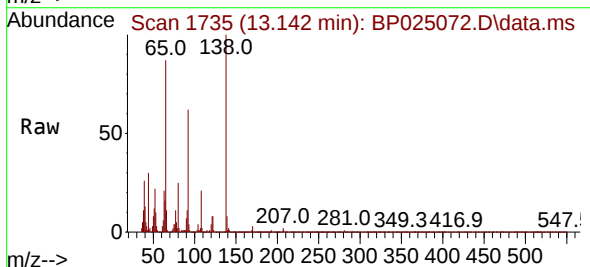
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

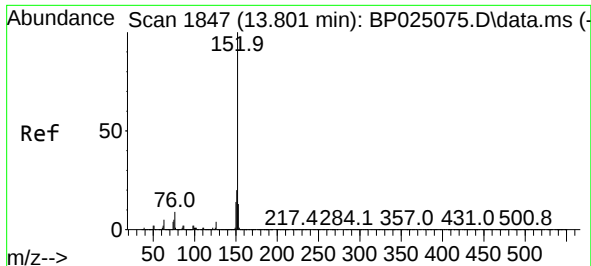
Tgt Ion:162 Resp: 269579
Ion Ratio Lower Upper
162 100
127 39.5 29.4 44.2
164 32.4 26.4 39.6



#48
2-Nitroaniline
Concen: 5.521 ng
RT: 13.142 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt Ion: 65 Resp: 38515
Ion Ratio Lower Upper
65 100
92 71.1 58.7 88.1
138 115.3 99.0 148.4

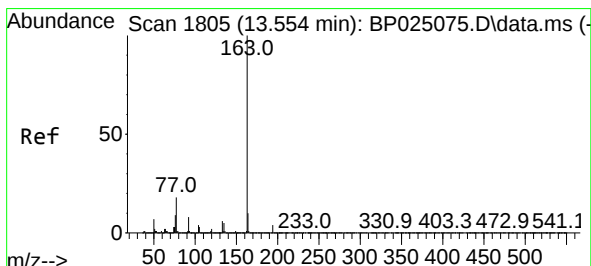
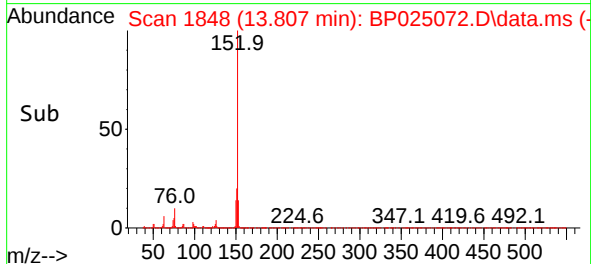
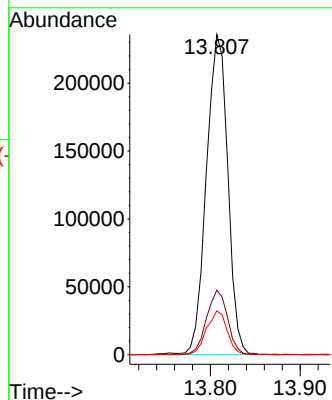
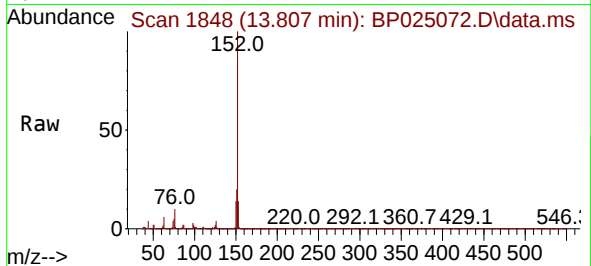




#49
Acenaphthylene
Concen: 4.726 ng
RT: 13.807 min Scan# 1847
Delta R.T. 0.006 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

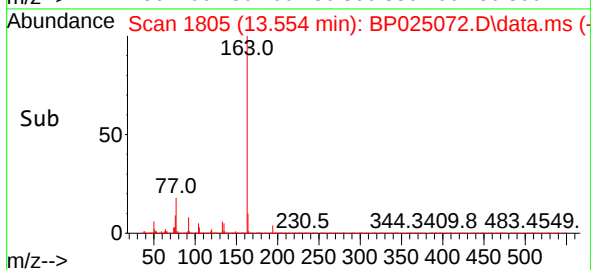
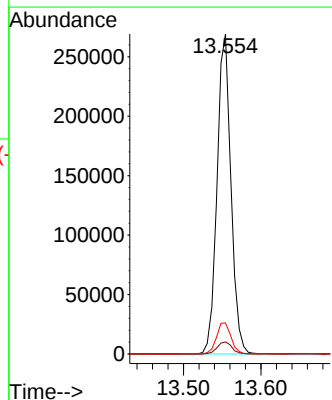
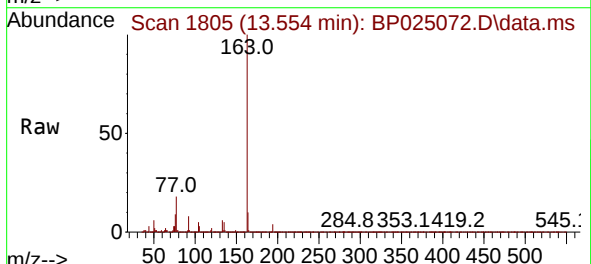
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

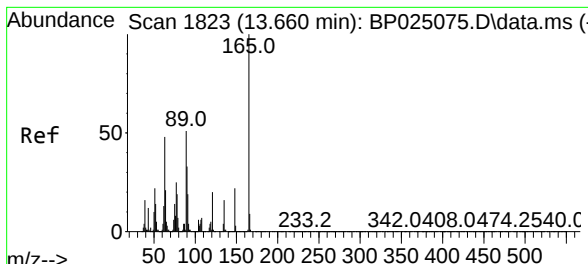
Tgt Ion:152 Resp: 388781
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.7 10.7 16.1



#50
Dimethylphthalate
Concen: 4.871 ng
RT: 13.554 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt Ion:163 Resp: 335065
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 9.7 8.0 12.0

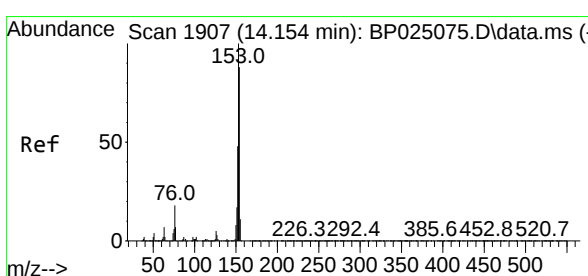
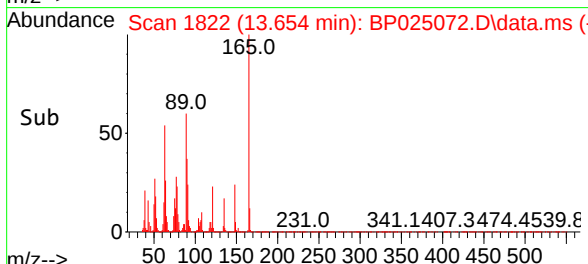
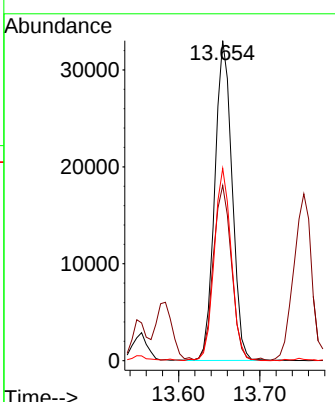
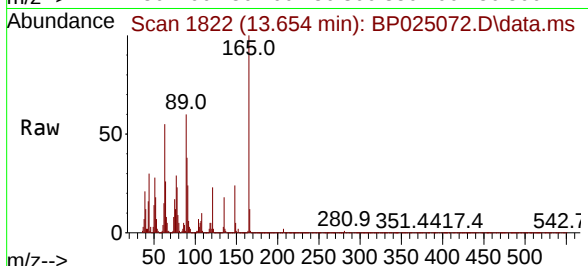




#51
 2,6-Dinitrotoluene
 Concen: 3.651 ng
 RT: 13.654 min Scan# 1822
 Delta R.T. -0.006 min
 Lab File: BP025072.D
 Acq: 03 Jul 2025 10:21

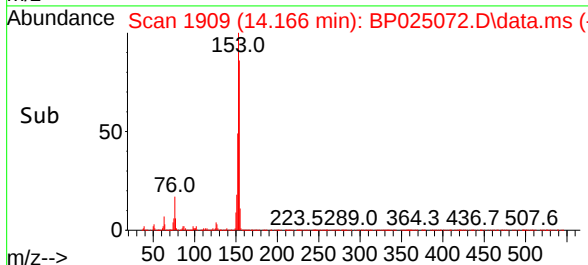
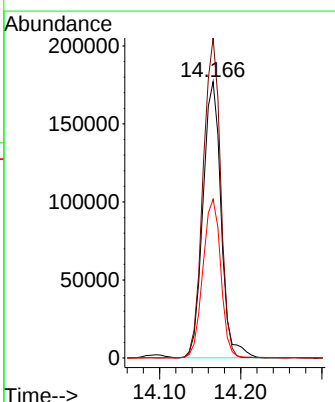
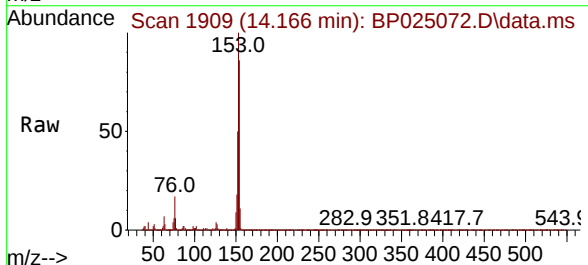
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

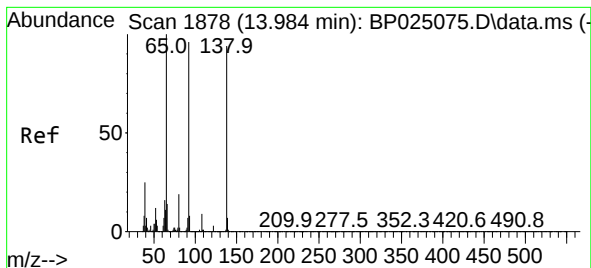
Tgt Ion:	165	Resp:	48991
Ion Ratio	Lower	Upper	
165	100		
63	54.7	38.5	57.7
89	60.1	40.6	61.0



#52
 Acenaphthene
 Concen: 5.167 ng
 RT: 14.166 min Scan# 1909
 Delta R.T. 0.012 min
 Lab File: BP025072.D
 Acq: 03 Jul 2025 10:21

Tgt Ion:	154	Resp:	273932
Ion Ratio	Lower	Upper	
154	100		
153	115.8	90.6	136.0
152	57.5	43.8	65.8

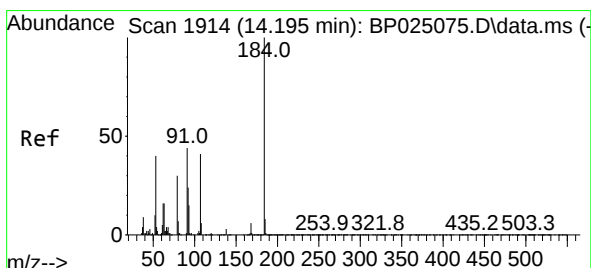
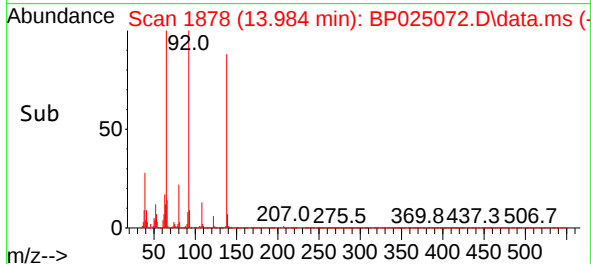
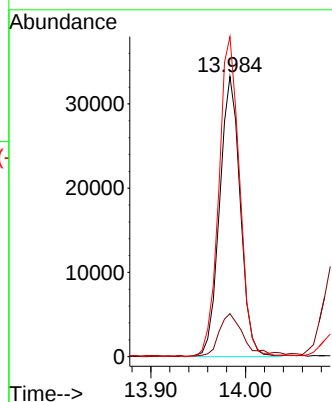
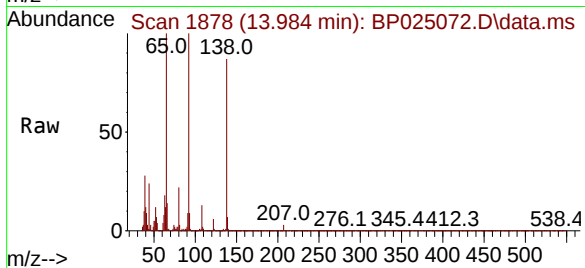




#53
3-Nitroaniline
Concen: 3.491 ng
RT: 13.984 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

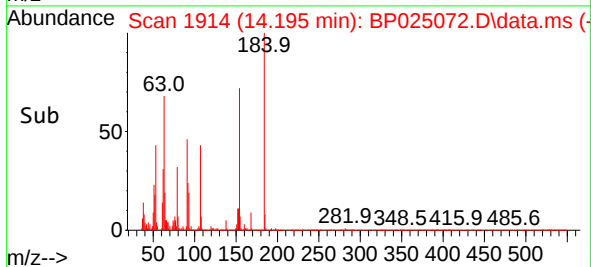
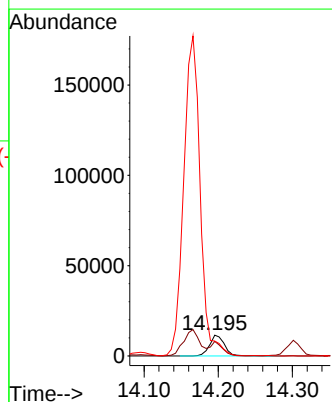
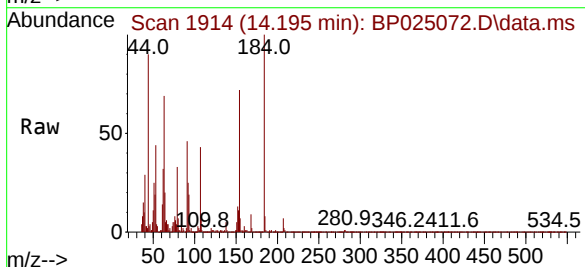
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

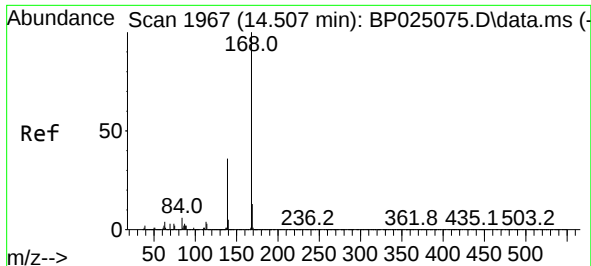
Tgt Ion:138 Resp: 50202
Ion Ratio Lower Upper
138 100
108 15.4 7.8 11.8#
92 114.2 81.0 121.4



#54
2,4-Dinitrophenol
Concen: 7.658 ng
RT: 14.195 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt Ion:184 Resp: 15978
Ion Ratio Lower Upper
184 100
63 69.5 47.4 71.0
154 71.5 47.8 71.8

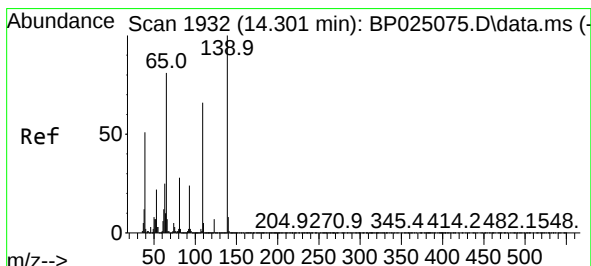
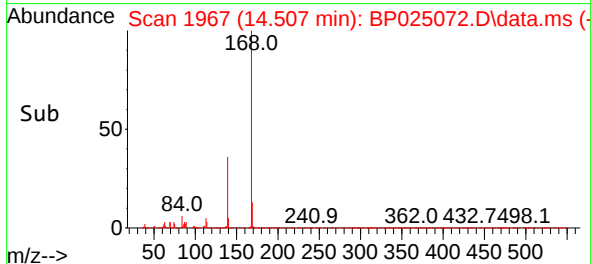
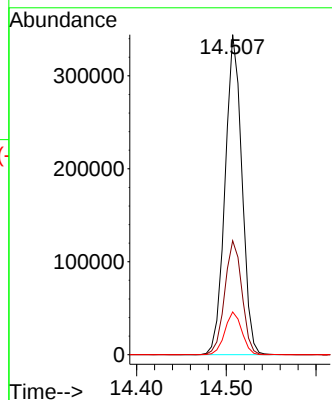
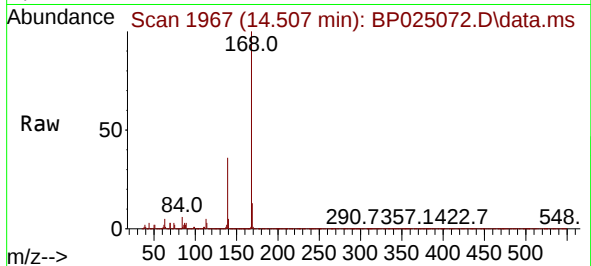




#55
Dibenzofuran
Concen: 5.135 ng
RT: 14.507 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

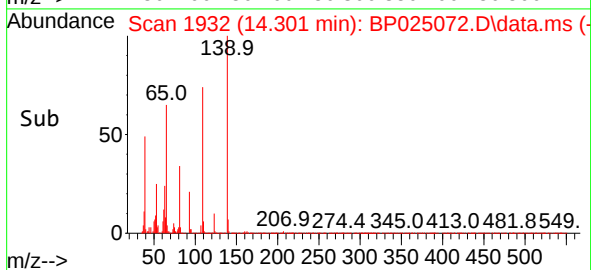
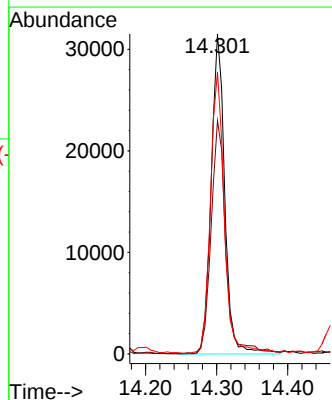
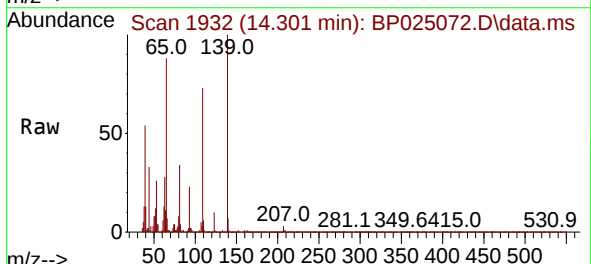
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

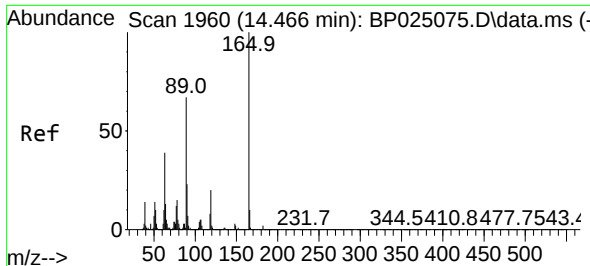
Tgt Ion:168 Resp: 449302
Ion Ratio Lower Upper
168 100
139 35.6 28.6 43.0
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 3.158 ng
RT: 14.301 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt Ion:139 Resp: 41903
Ion Ratio Lower Upper
139 100
109 72.9 45.9 85.9
65 88.1 61.4 101.4

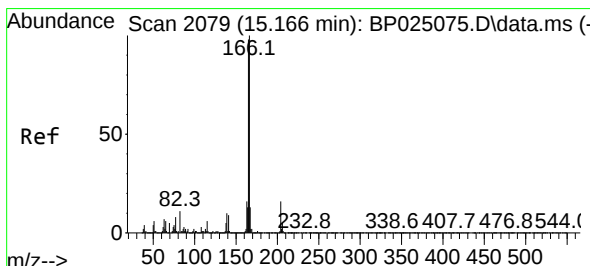
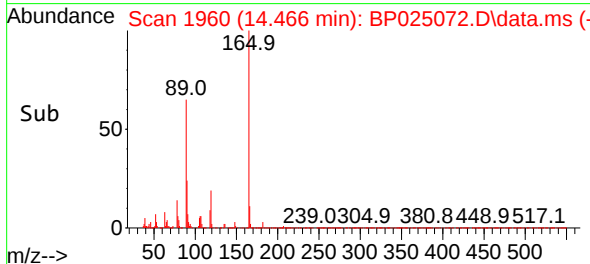
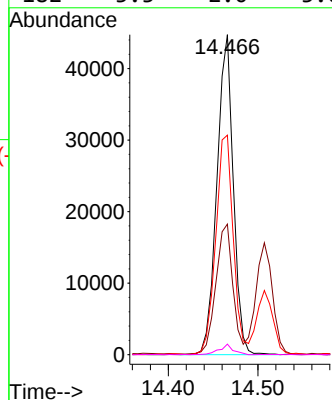
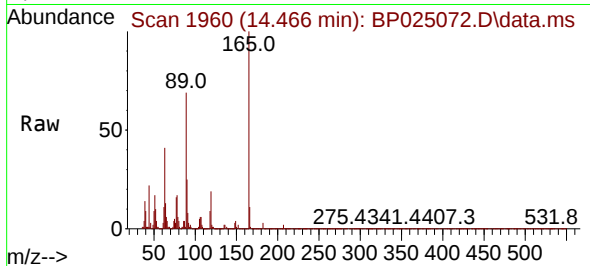




#57
2,4-Dinitrotoluene
Concen: 5.360 ng
RT: 14.466 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

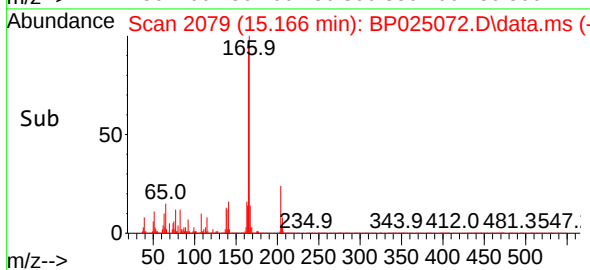
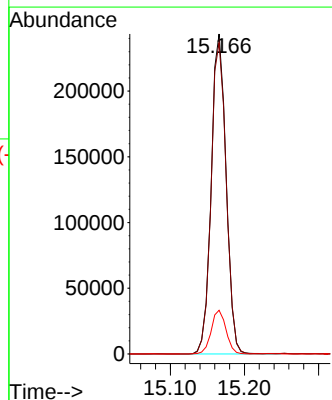
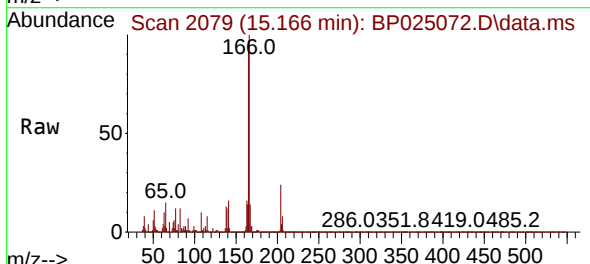
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

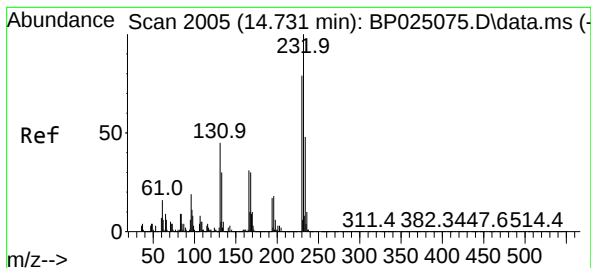
Tgt Ion:	165	Resp:	56730
Ion	Ratio	Lower	Upper
165	100		
63	40.8	31.0	46.4
89	68.6	53.4	80.0
182	3.3	2.0	3.0



#58
Fluorene
Concen: 5.016 ng
RT: 15.166 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt Ion:	166	Resp:	339444
Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.6	117.8
167	13.7	10.7	16.1

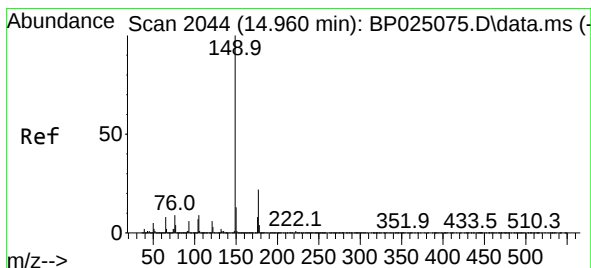
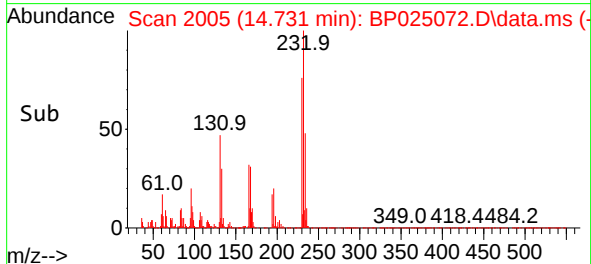
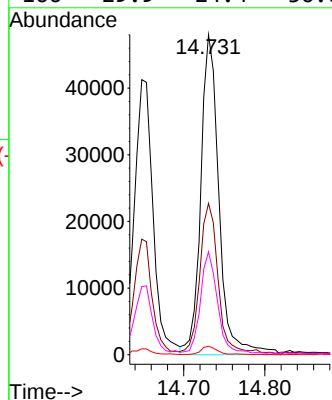
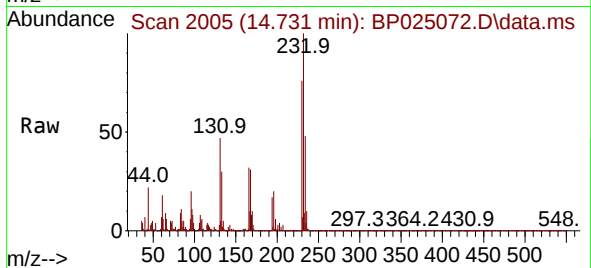




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.270 ng
RT: 14.731 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

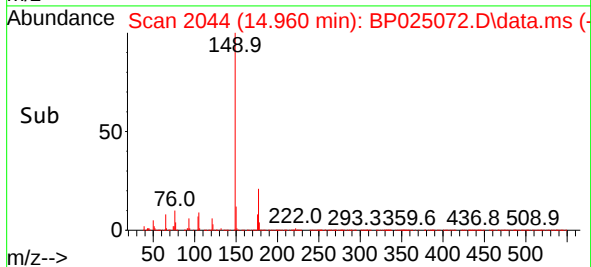
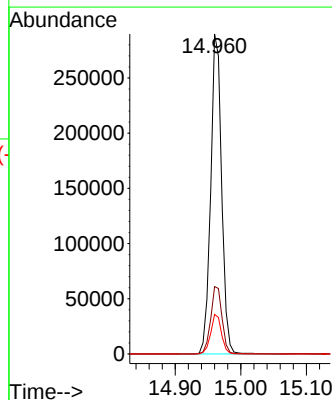
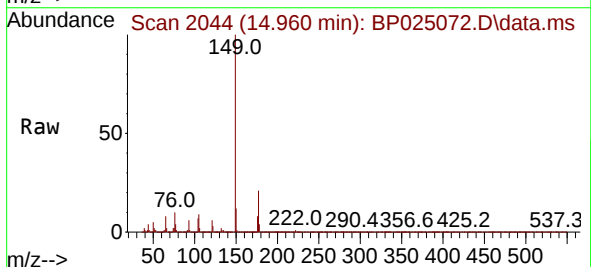
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

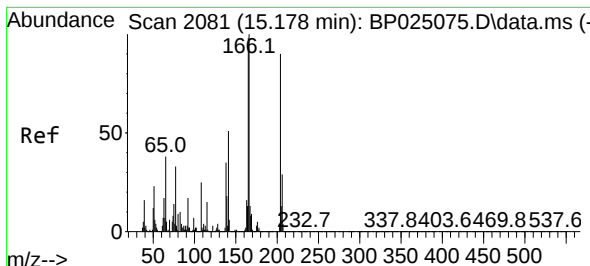
Tgt Ion:232	Resp:	74947
Ion Ratio	Lower	Upper
232	100	
131	47.0	35.7 53.5
130	2.5	1.8 2.6
166	29.9	24.4 36.6



#60
Diethylphthalate
Concen: 4.865 ng
RT: 14.960 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt Ion:149	Resp:	336119
Ion Ratio	Lower	Upper
149	100	
177	21.0	17.8 26.8
150	12.4	10.2 15.2

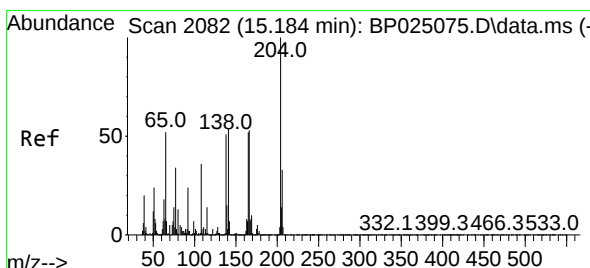
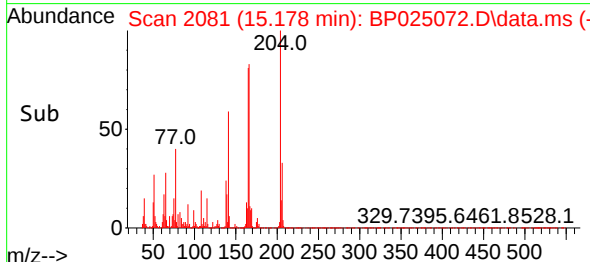
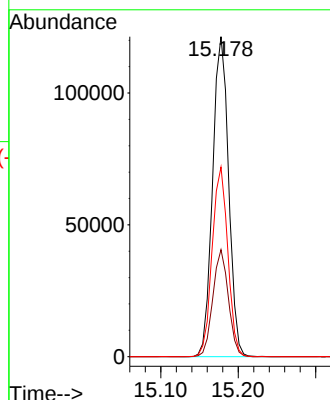
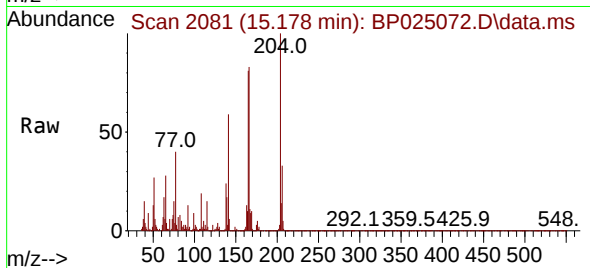




#61
4-Chlorophenyl-phenylether
Concen: 5.212 ng
RT: 15.178 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

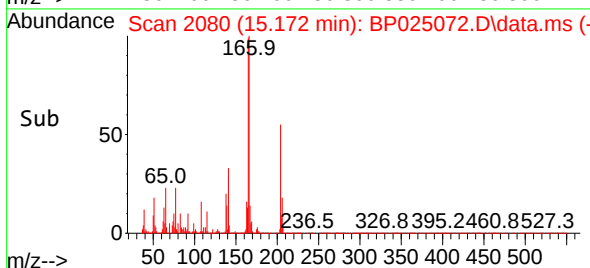
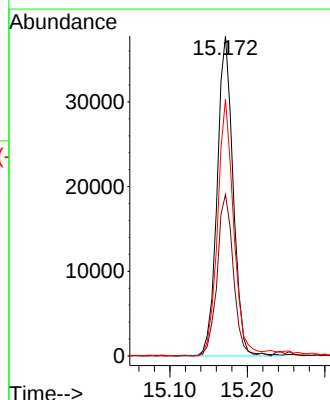
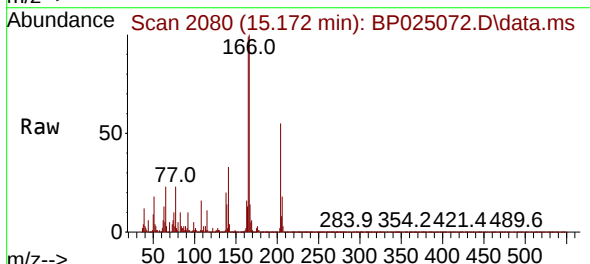
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

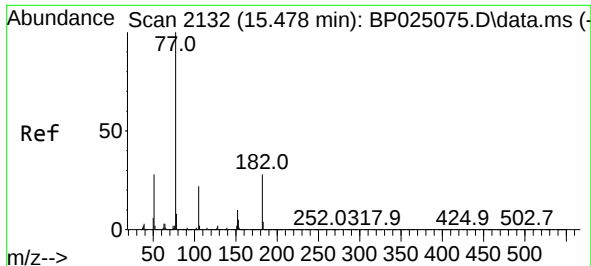
Tgt Ion:204 Resp: 174567
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.6
141 59.2 45.1 67.7



#62
4-Nitroaniline
Concen: 3.594 ng
RT: 15.172 min Scan# 2080
Delta R.T. -0.012 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt Ion:138 Resp: 54190
Ion Ratio Lower Upper
138 100
92 50.4 26.0 66.0
108 80.2 50.0 90.0

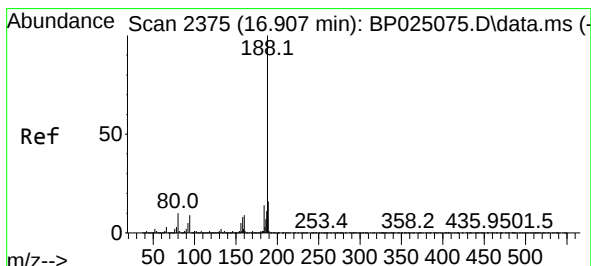
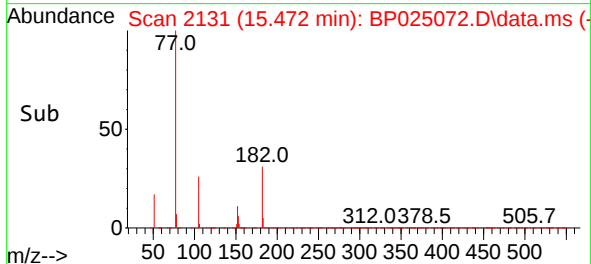
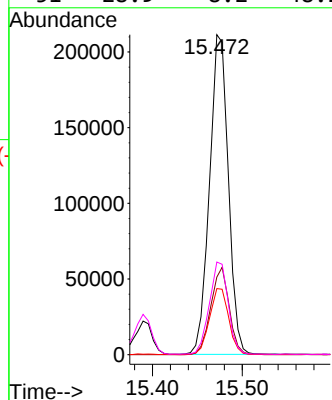
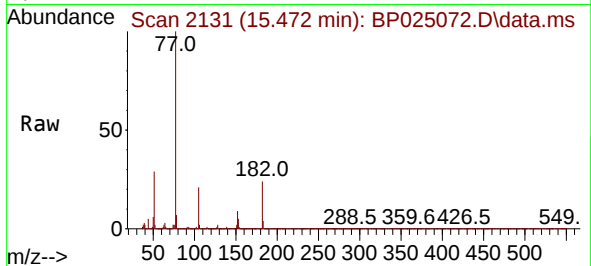




#63
Azobenzene
Concen: 4.995 ng
RT: 15.472 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

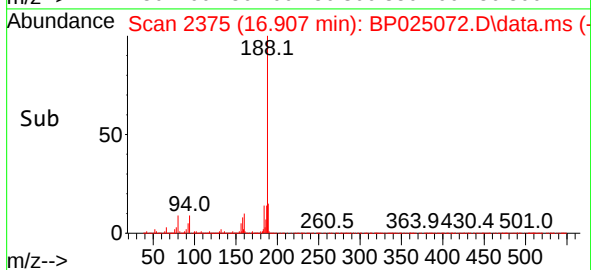
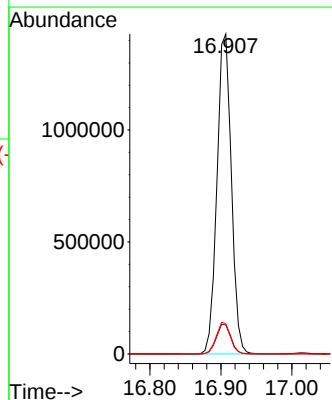
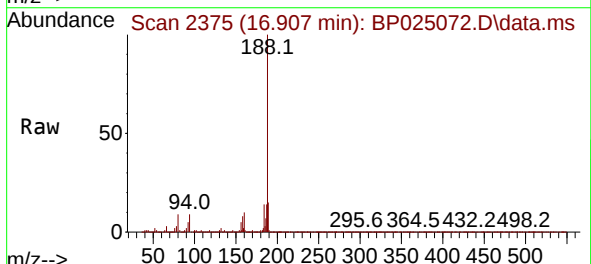
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

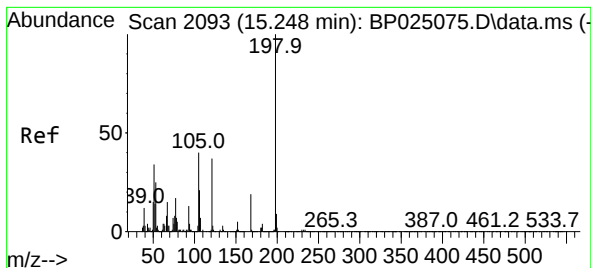
Tgt Ion: 77	Resp: 307304
Ion Ratio	Lower Upper
77 100	
182 24.3	7.7 47.7
105 20.6	1.9 41.9
51 28.9	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.907 min Scan# 2375
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt	Ion:188	Resp:	1998531
Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.3	10.9
80	9.5	7.8	11.6

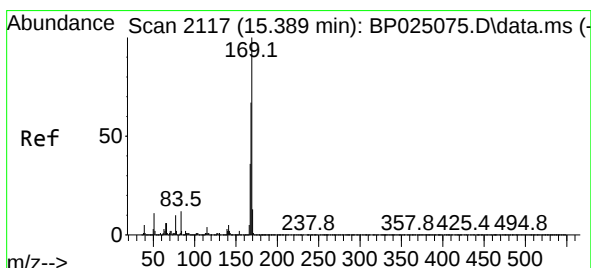
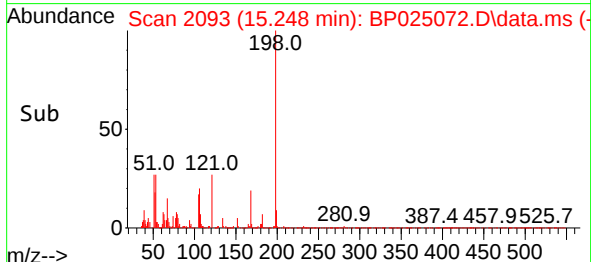
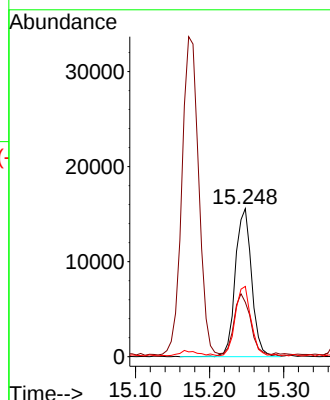
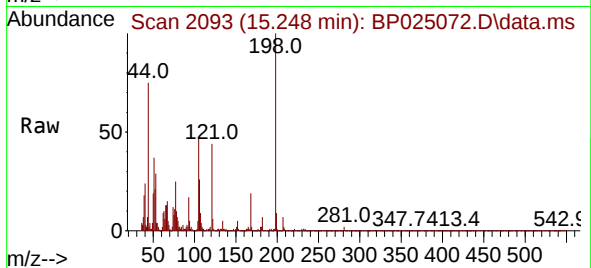




#65
4,6-Dinitro-2-methylphenol
Concen: 7.890 ng
RT: 15.248 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

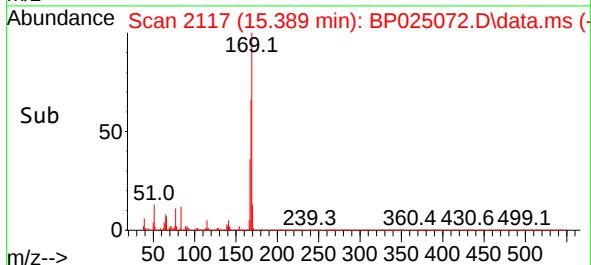
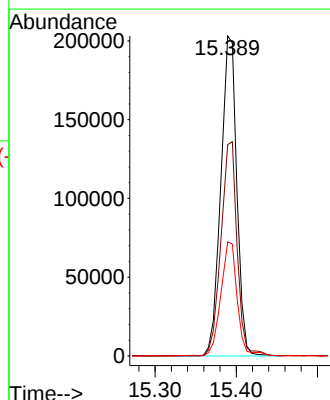
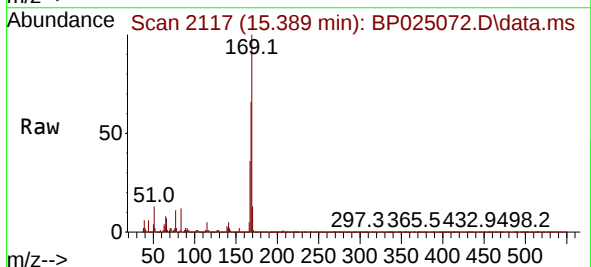
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

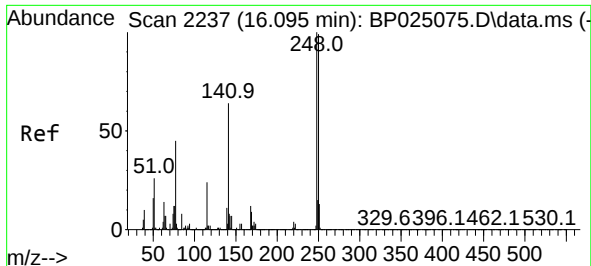
Tgt Ion:198 Resp: 23784
Ion Ratio Lower Upper
198 100
51 36.8 16.8 56.8
105 47.4 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 4.863 ng
RT: 15.389 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt Ion:169 Resp: 278113
Ion Ratio Lower Upper
169 100
168 66.1 54.1 81.1
167 35.7 29.0 43.6

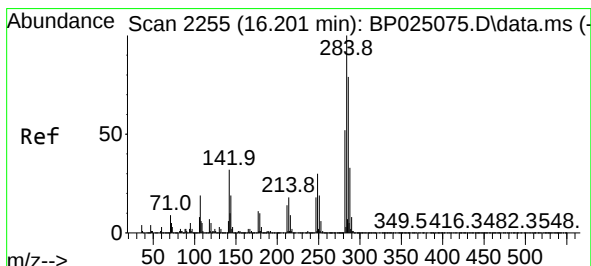
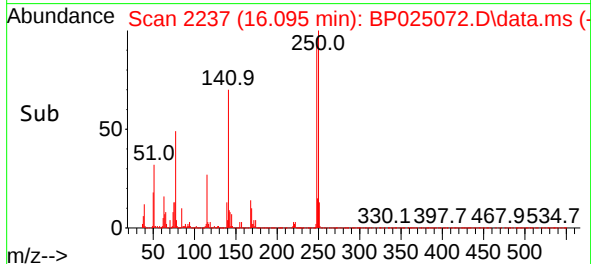
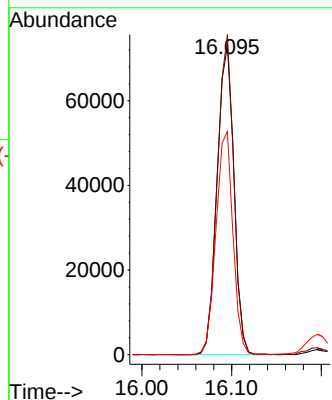
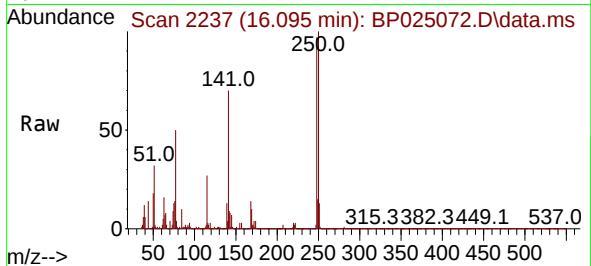




#67
4-Bromophenyl-phenylether
Concen: 4.658 ng
RT: 16.095 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

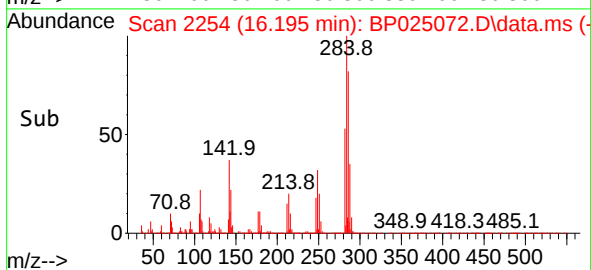
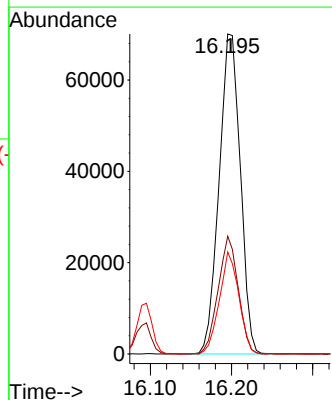
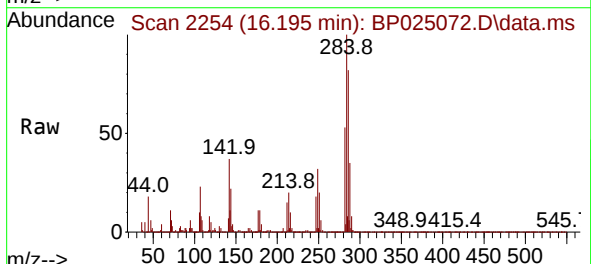
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

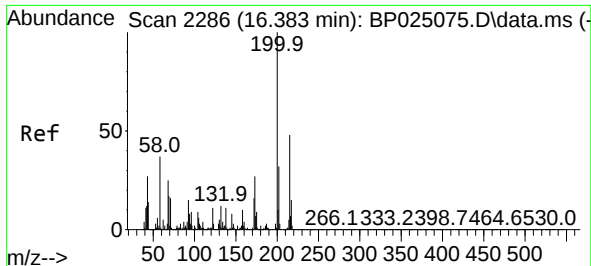
Tgt Ion:248 Resp: 95310
Ion Ratio Lower Upper
248 100
250 103.6 79.4 119.2
141 72.3 51.4 77.0



#68
Hexachlorobenzene
Concen: 5.093 ng
RT: 16.195 min Scan# 2254
Delta R.T. -0.006 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt Ion:284 Resp: 127389
Ion Ratio Lower Upper
284 100
142 36.8 25.9 38.9
249 31.9 23.8 35.8

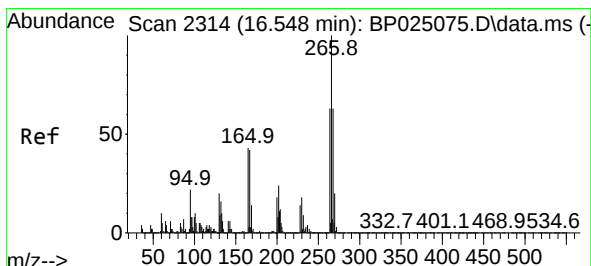
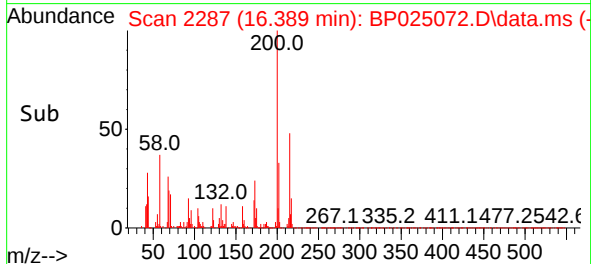
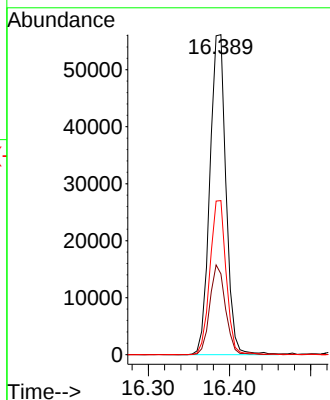
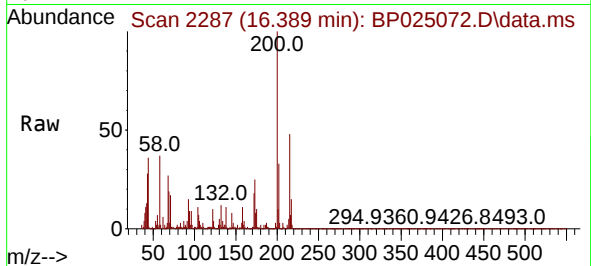




#69
Atrazine
Concen: 4.620 ng
RT: 16.389 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

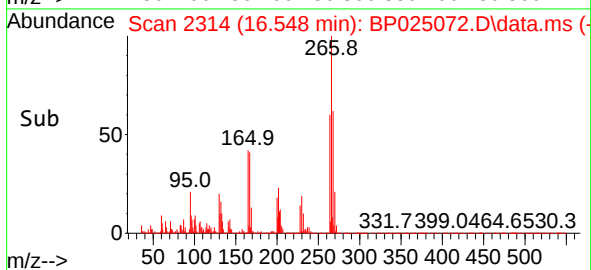
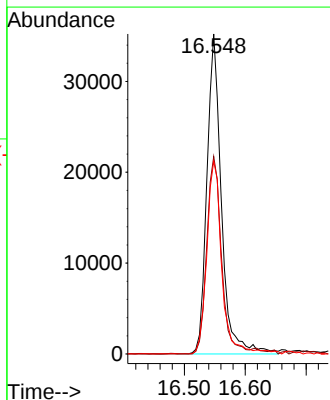
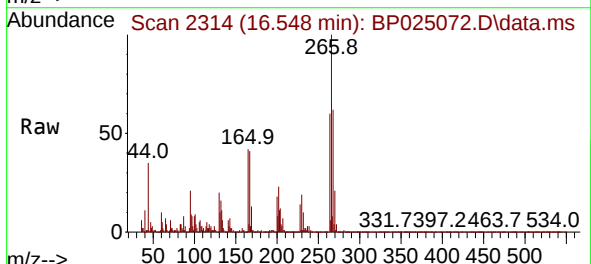
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

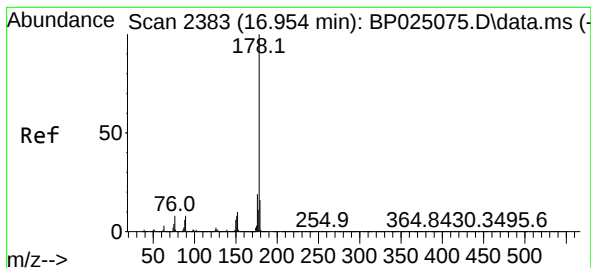
Tgt Ion:200 Resp: 77424
Ion Ratio Lower Upper
200 100
173 25.3 6.6 46.6
215 48.2 28.0 68.0



#70
Pentachlorophenol
Concen: 3.458 ng
RT: 16.548 min Scan# 2314
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt Ion:266 Resp: 58402
Ion Ratio Lower Upper
266 100
268 61.7 50.4 75.6
264 60.3 50.2 75.2





#71

Phenanthrene

Concen: 5.156 ng

RT: 16.948 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

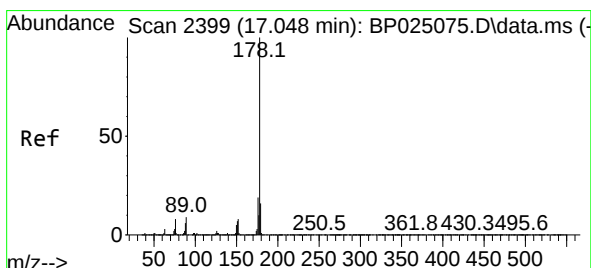
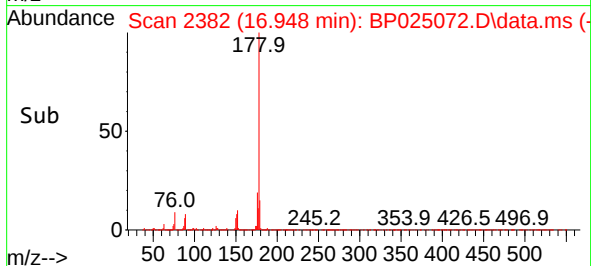
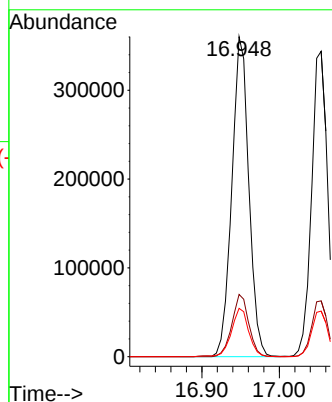
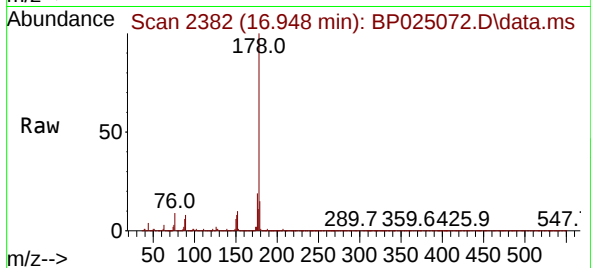
Tgt Ion:178 Resp: 550598

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 15.1 12.6 19.0



#72

Anthracene

Concen: 4.868 ng

RT: 17.054 min Scan# 2400

Delta R.T. 0.006 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

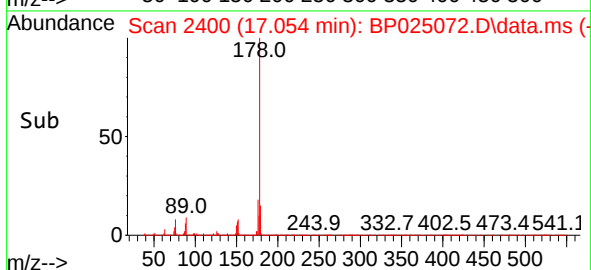
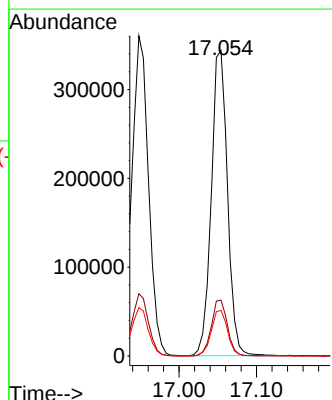
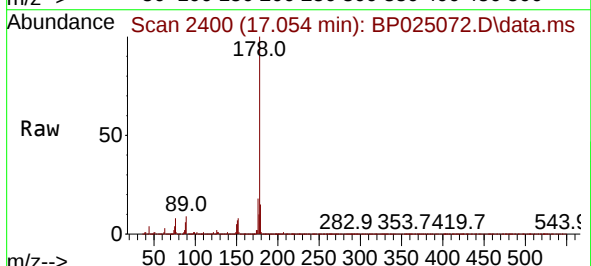
Tgt Ion:178 Resp: 498692

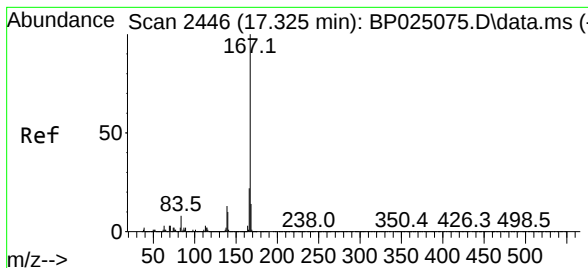
Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.6

179 14.9 12.5 18.7





#73

Carbazole

Concen: 4.758 ng

RT: 17.330 min Scan# 2446

Delta R.T. 0.006 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

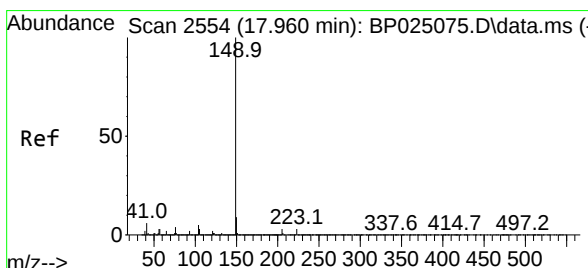
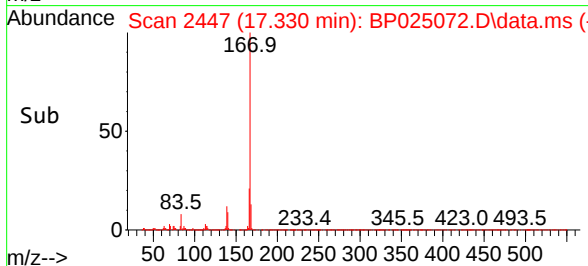
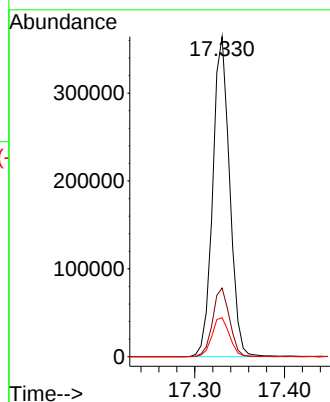
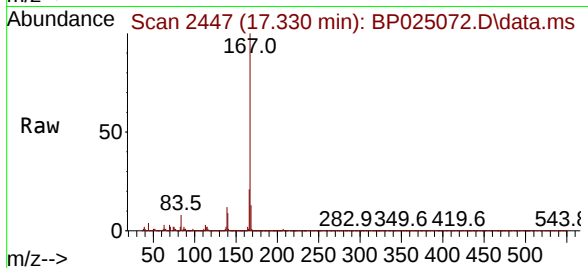
Tgt Ion:167 Resp: 476619

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.0

139 12.2 10.4 15.6



#74

Di-n-butylphthalate

Concen: 4.162 ng

RT: 17.966 min Scan# 2555

Delta R.T. 0.006 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

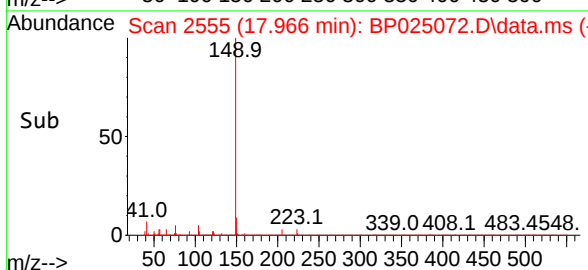
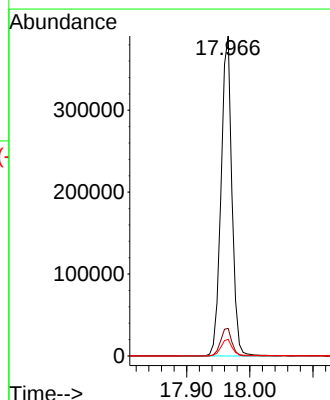
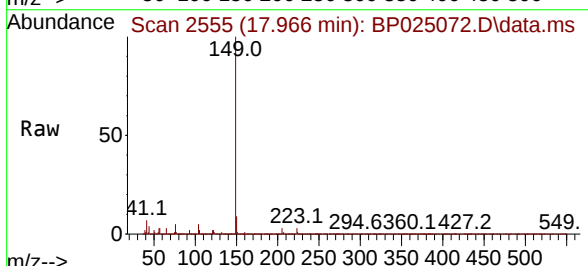
Tgt Ion:149 Resp: 464272

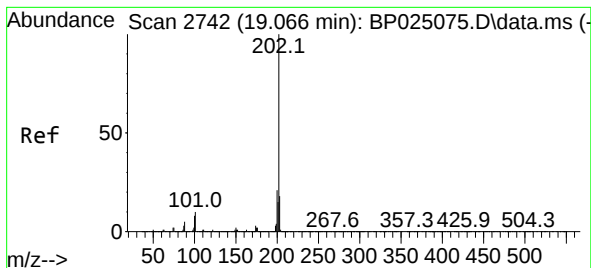
Ion Ratio Lower Upper

149 100

150 8.6 7.3 10.9

104 5.2 3.8 5.6





#75

Fluoranthene

Concen: 4.684 ng

RT: 19.054 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

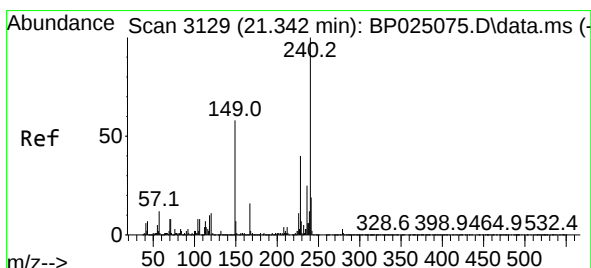
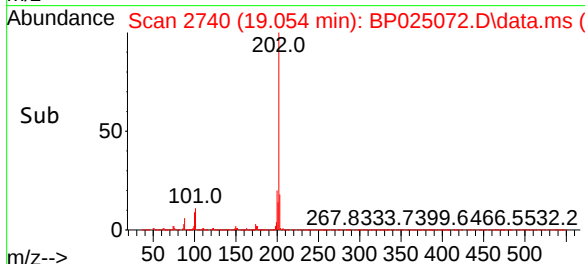
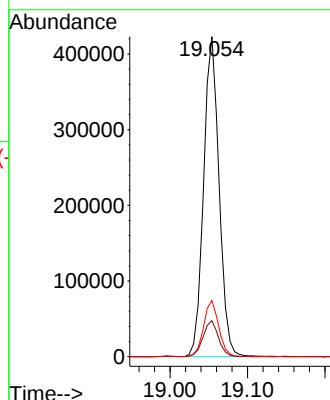
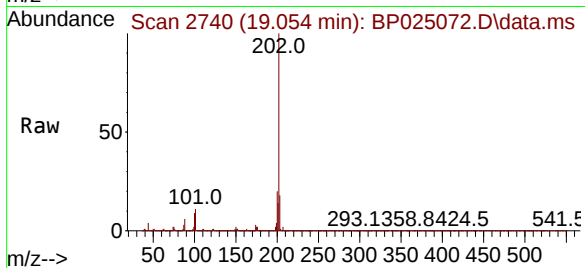
Tgt Ion:202 Resp: 584660

Ion Ratio Lower Upper

202 100

101 11.3 0.0 30.4

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.348 min Scan# 3130

Delta R.T. 0.006 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

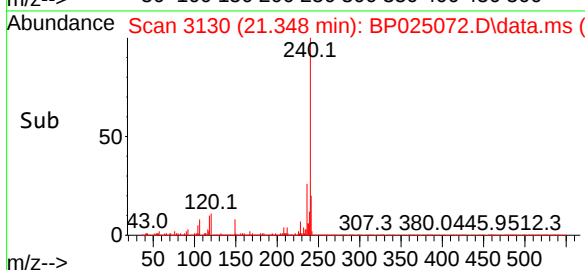
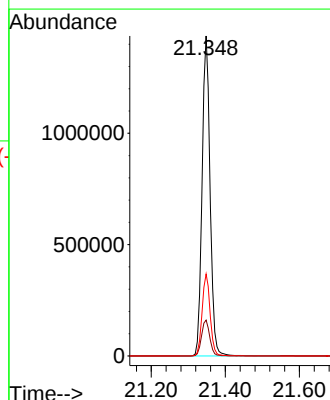
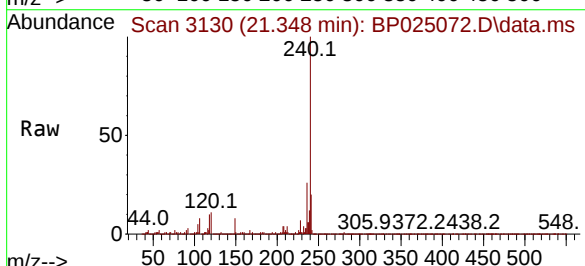
Tgt Ion:240 Resp: 2143770

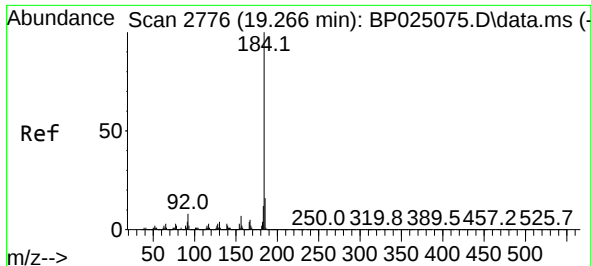
Ion Ratio Lower Upper

240 100

120 11.2 9.0 13.4

236 25.6 20.3 30.5

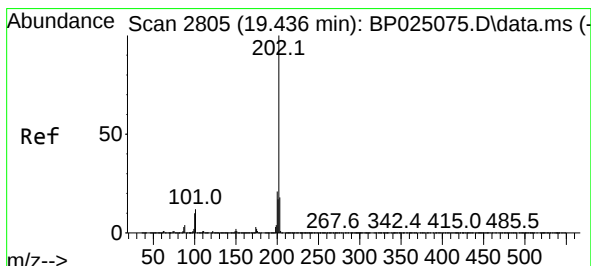
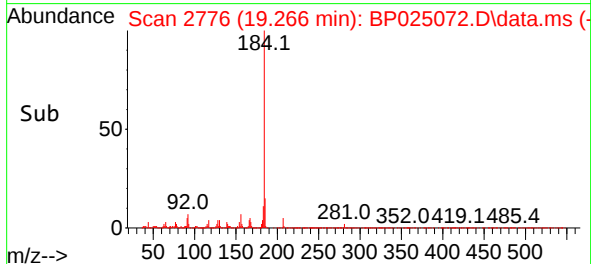
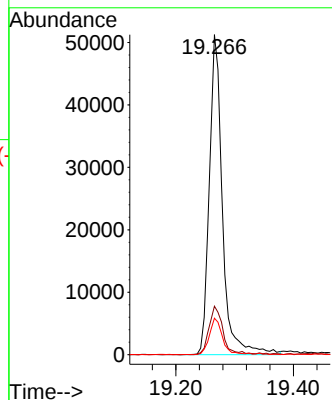
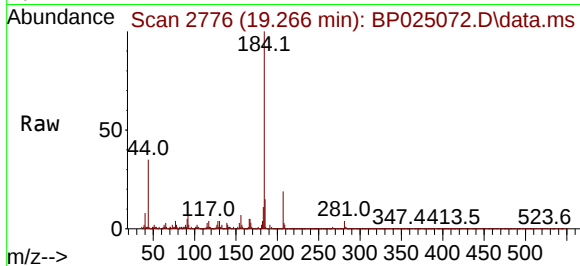




#77
Benzidine
Concen: 2.096 ng
RT: 19.266 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

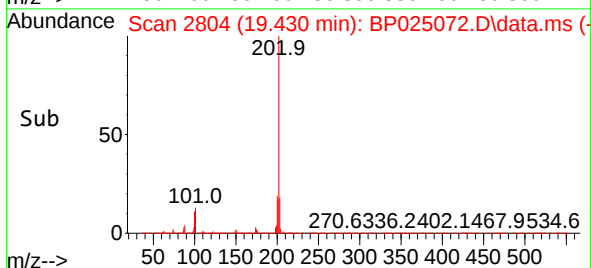
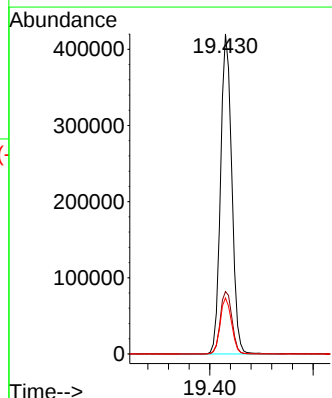
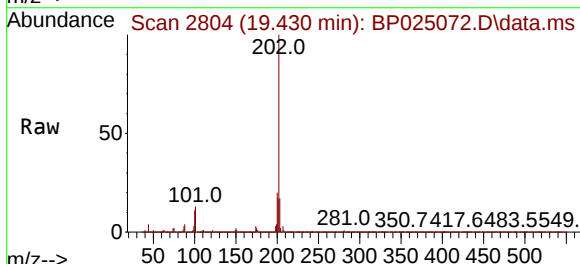
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

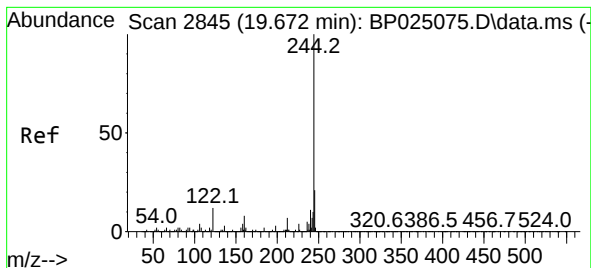
Tgt Ion:184	Resp:	79351
Ion Ratio	Lower	Upper
184	100	
185	15.2	12.6 18.8
183	11.4	9.4 14.2



#78
Pyrene
Concen: 4.750 ng
RT: 19.430 min Scan# 2804
Delta R.T. -0.006 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt Ion:202	Resp:	630754
Ion Ratio	Lower	Upper
202	100	
200	19.5	17.1 25.7
203	17.5	14.1 21.1





#79

Terphenyl-d14

Concen: 10.363 ng

RT: 19.683 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

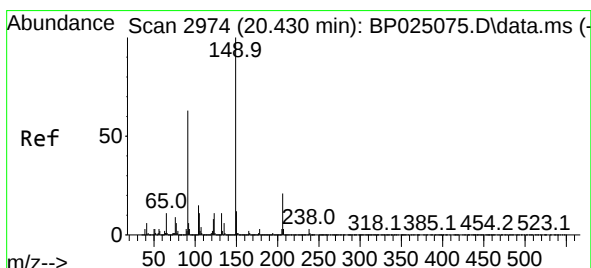
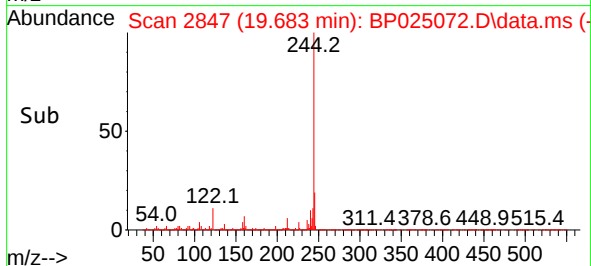
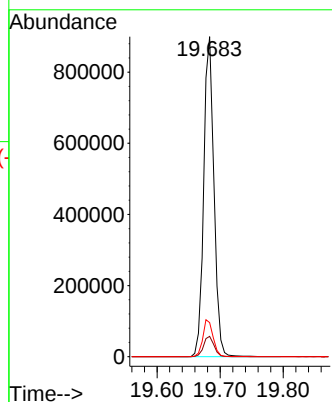
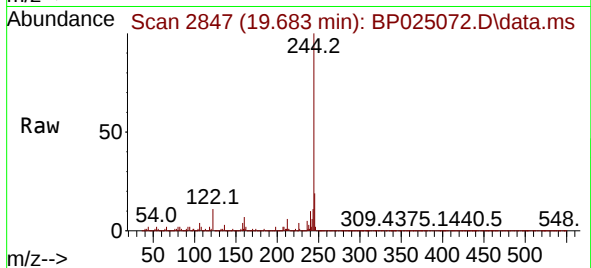
Tgt Ion:244 Resp: 1010825

Ion Ratio Lower Upper

244 100

212 6.4 5.9 8.9

122 10.6 9.4 14.2



#80

Butylbenzylphthalate

Concen: 5.890 ng

RT: 20.442 min Scan# 2976

Delta R.T. 0.012 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

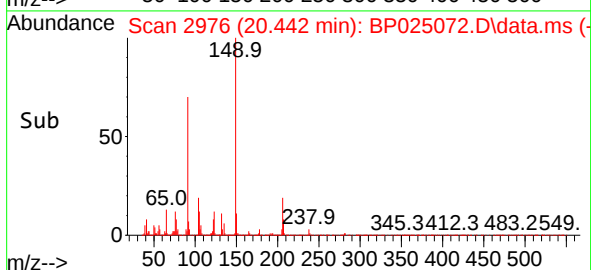
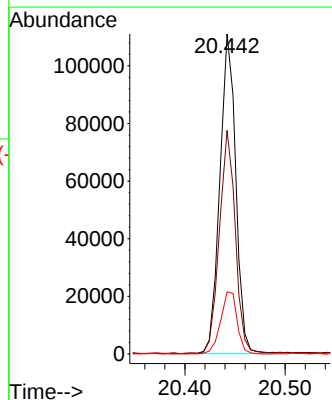
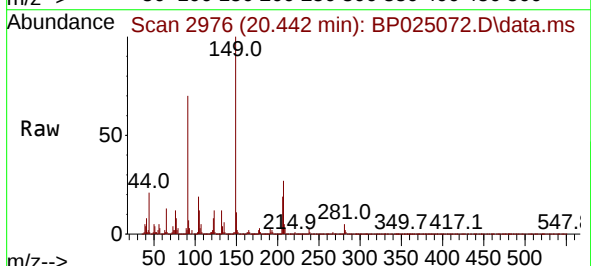
Tgt Ion:149 Resp: 122350

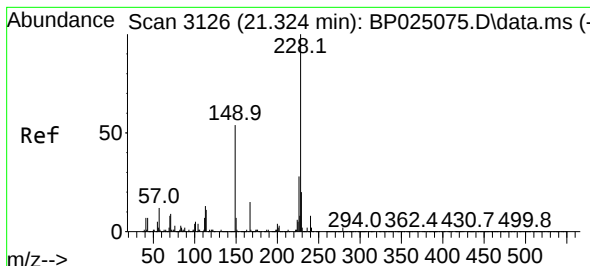
Ion Ratio Lower Upper

149 100

91 69.9 50.6 76.0

206 19.4 17.2 25.8





#81

Benzo(a)anthracene

Concen: 4.729 ng

RT: 21.330 min Scan# 3117

Delta R.T. 0.006 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

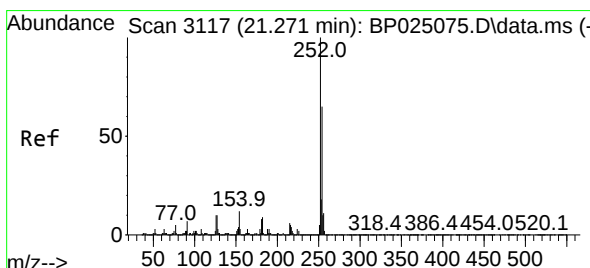
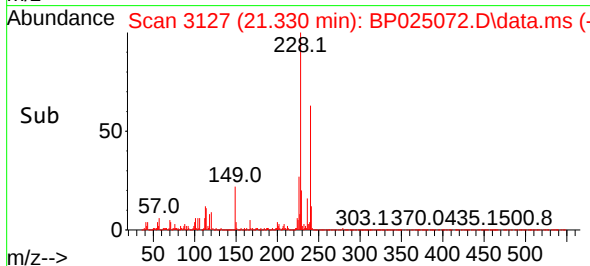
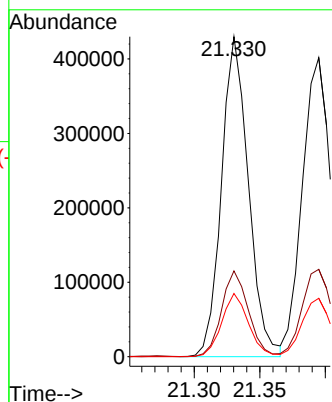
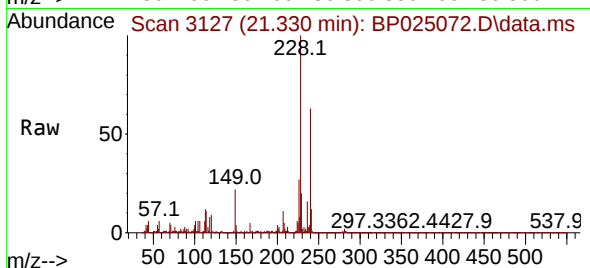
Tgt Ion:228 Resp: 614350

Ion Ratio Lower Upper

228 100

226 26.8 22.1 33.1

229 19.7 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 2.758 ng

RT: 21.271 min Scan# 3117

Delta R.T. -0.000 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

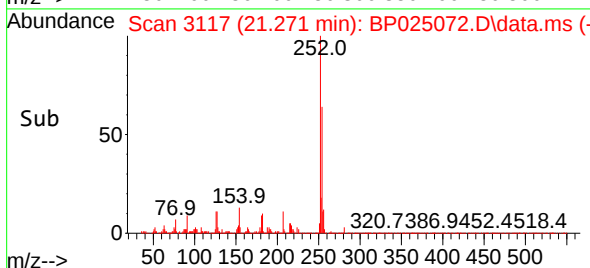
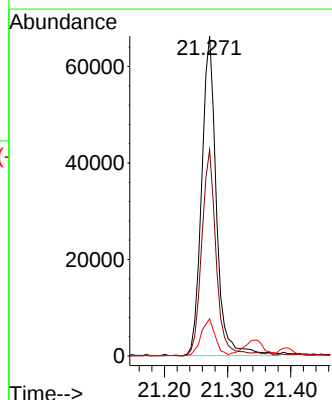
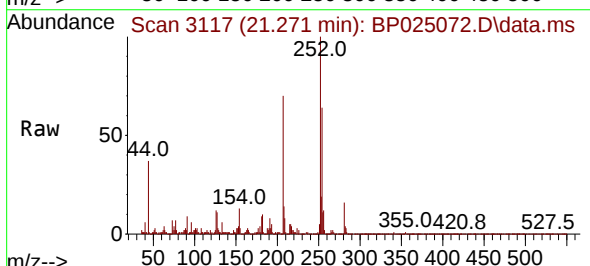
Tgt Ion:252 Resp: 107869

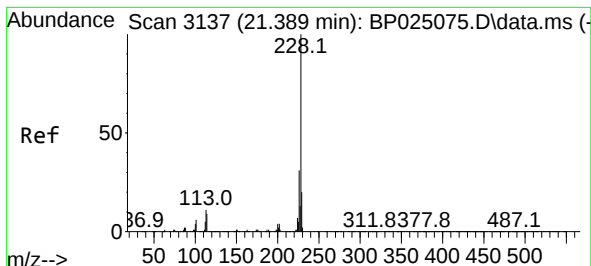
Ion Ratio Lower Upper

252 100

254 64.4 51.9 77.9

126 11.6 8.1 12.1





#83

Chrysene

Concen: 5.013 ng

RT: 21.395 min Scan# 3138

Delta R.T. 0.006 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

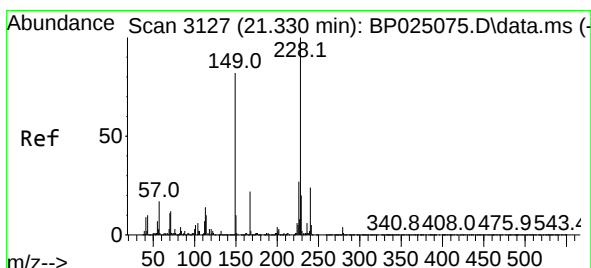
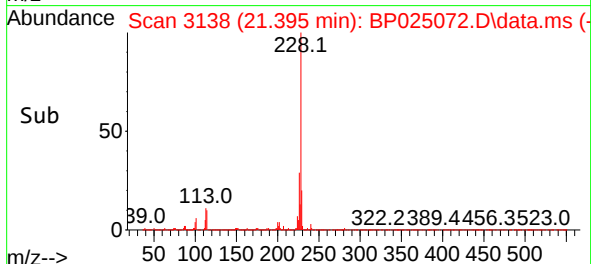
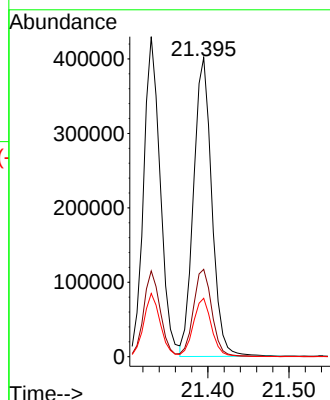
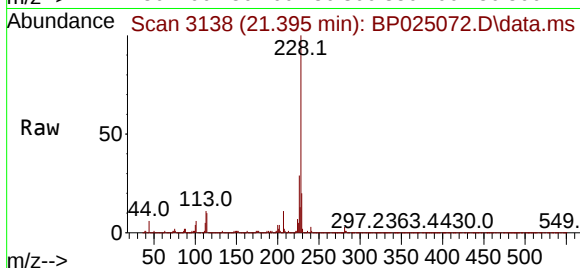
Tgt Ion:228 Resp: 626717

Ion Ratio Lower Upper

228 100

226 29.2 24.4 36.6

229 19.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.541 ng

RT: 21.342 min Scan# 3129

Delta R.T. 0.012 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

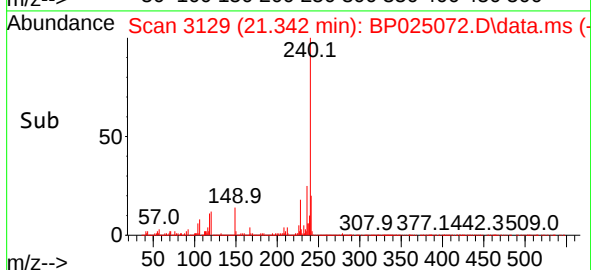
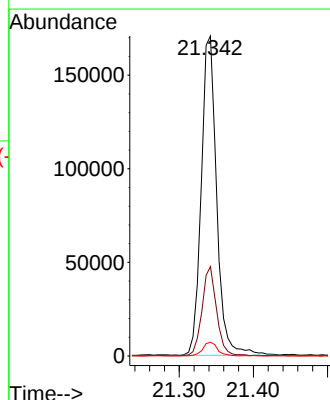
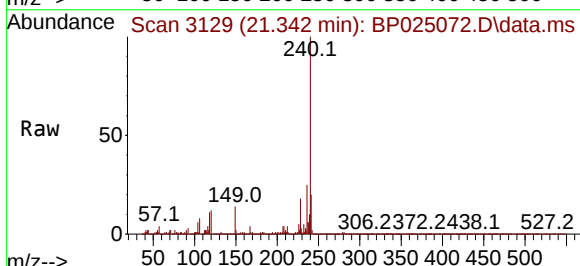
Tgt Ion:149 Resp: 246749

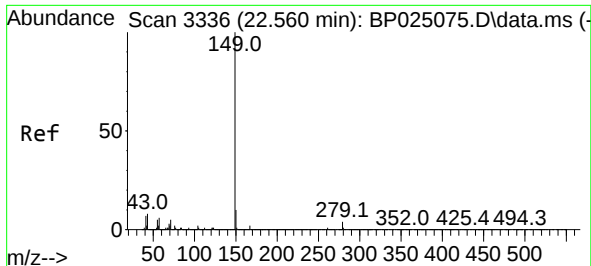
Ion Ratio Lower Upper

149 100

167 28.0 21.9 32.9

279 4.3 3.5 5.3

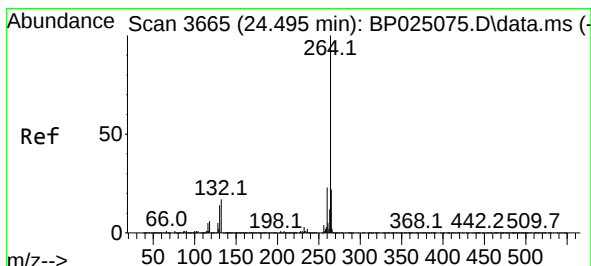
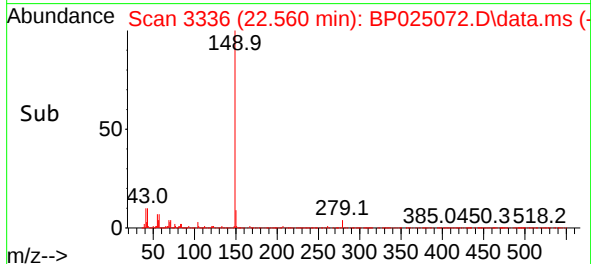
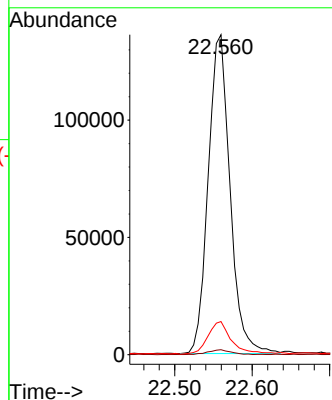
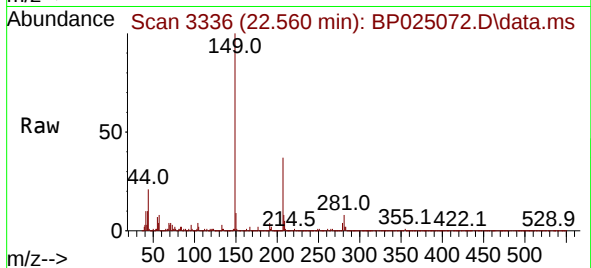




#85
Di-n-octyl phthalate
Concen: 7.917 ng
RT: 22.560 min Scan# 311
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

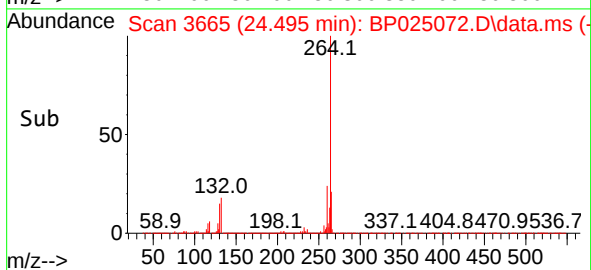
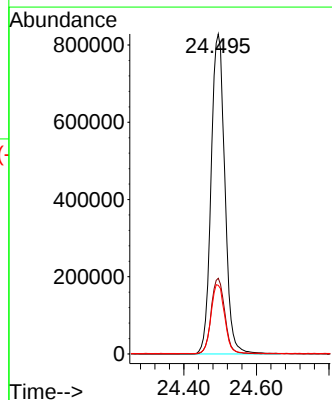
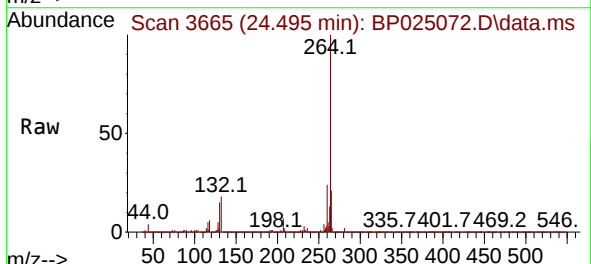
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

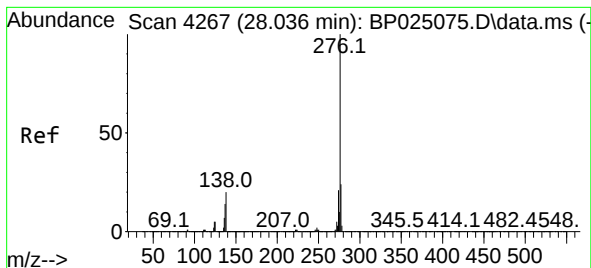
Tgt Ion:149 Resp: 266136
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.9 6.9 10.3#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.495 min Scan# 3665
Delta R.T. -0.000 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt Ion:264 Resp: 2178150
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.5 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.898 ng

RT: 28.024 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

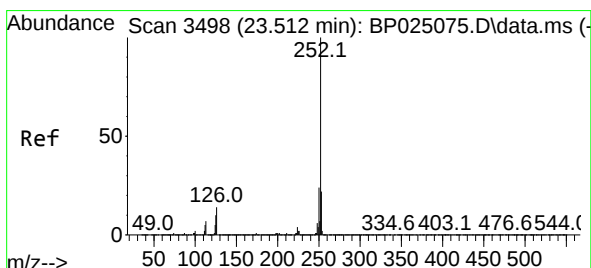
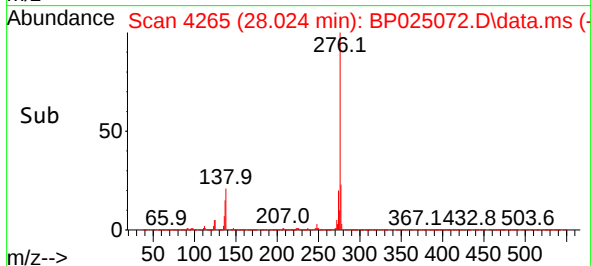
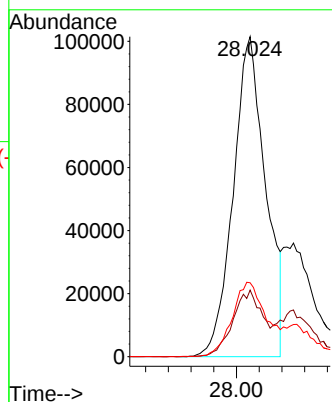
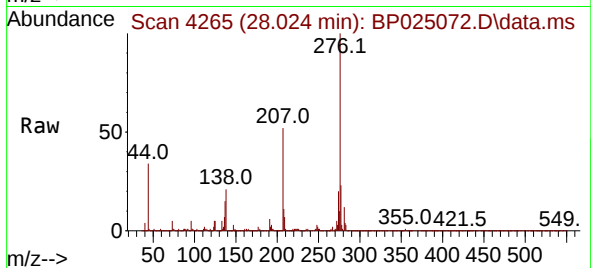
Tgt Ion:276 Resp: 402160

Ion Ratio Lower Upper

276 100

138 19.0 13.0 19.6

277 24.2 15.9 23.9#



#88

Benzo(b)fluoranthene

Concen: 4.418 ng

RT: 23.507 min Scan# 3497

Delta R.T. -0.006 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

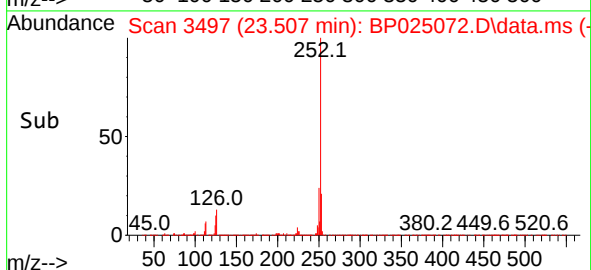
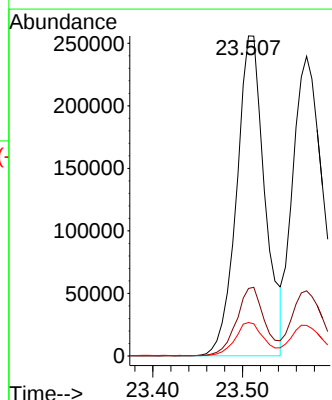
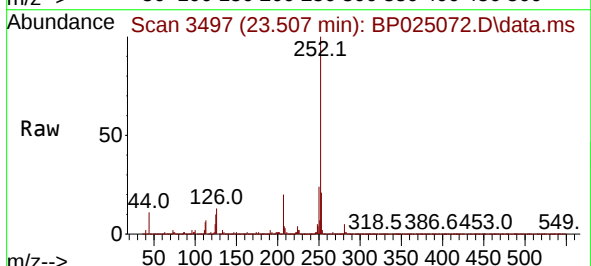
Tgt Ion:252 Resp: 560057

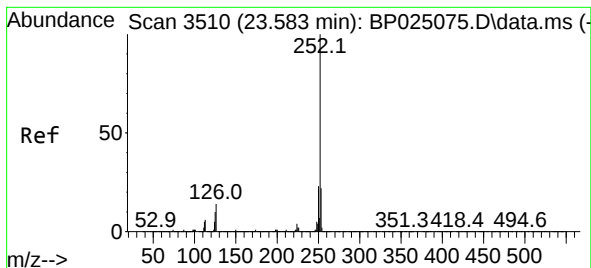
Ion Ratio Lower Upper

252 100

253 21.1 17.7 26.5

125 10.5 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 4.619 ng

RT: 23.571 min Scan# 3508

Delta R.T. -0.012 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

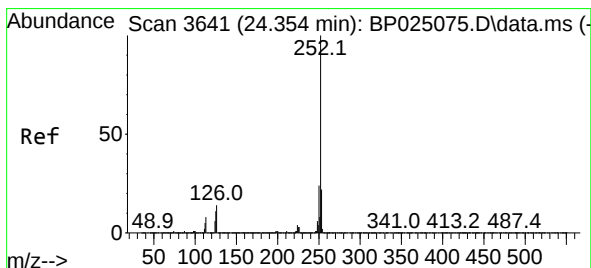
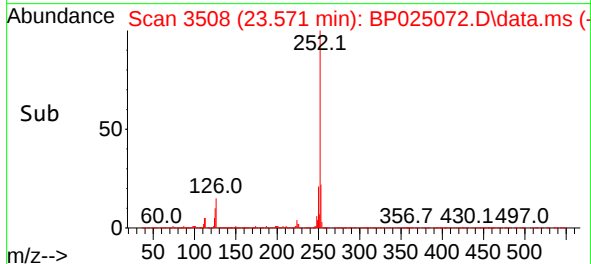
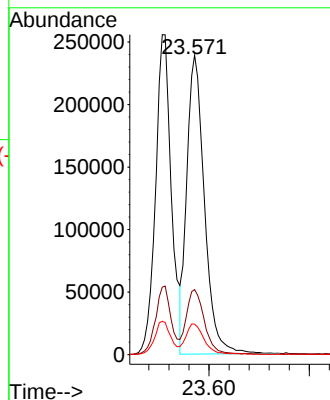
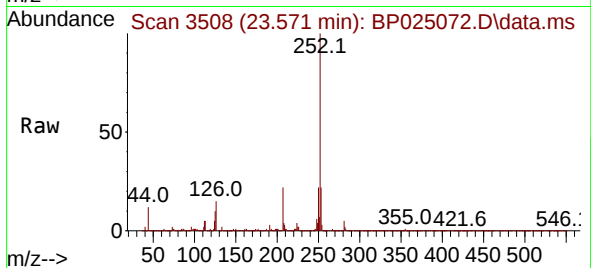
Tgt Ion:252 Resp: 582662

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 10.2 8.2 12.2



#90

Benzo(a)pyrene

Concen: 4.121 ng

RT: 24.354 min Scan# 3641

Delta R.T. -0.000 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

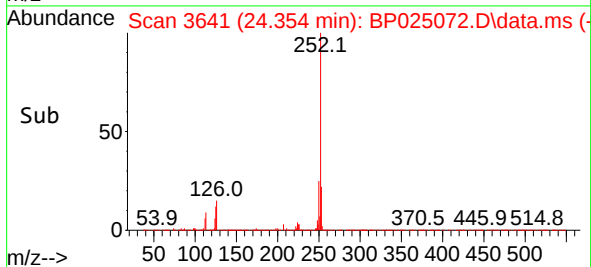
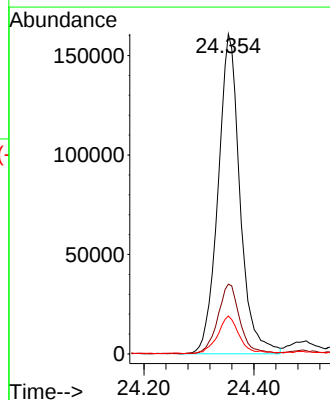
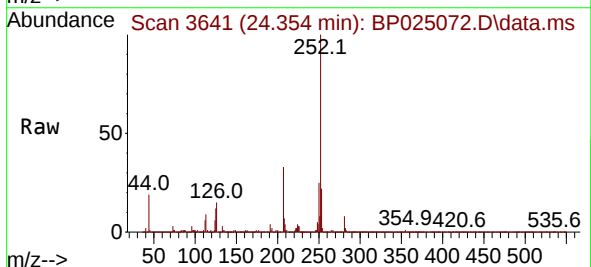
Tgt Ion:252 Resp: 444644

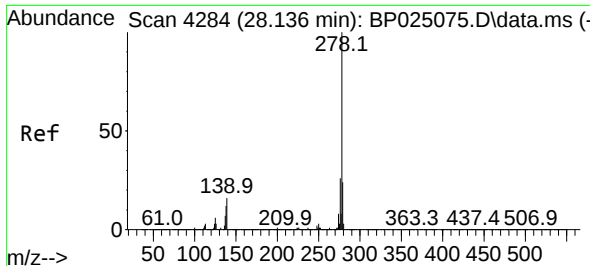
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 11.8 9.0 13.4

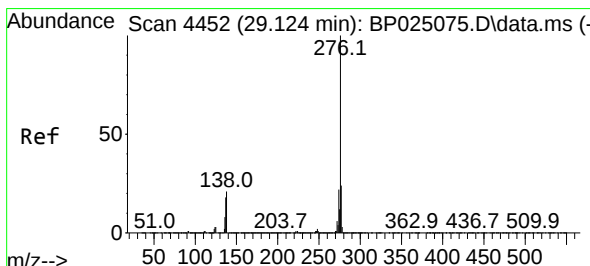
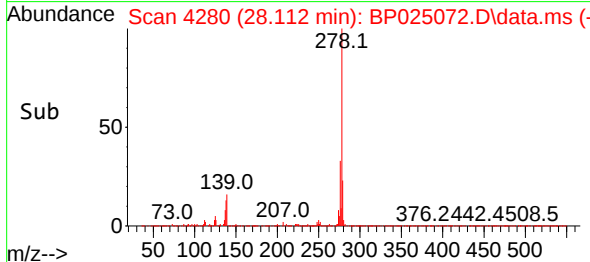
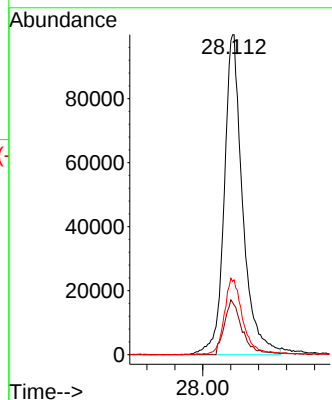
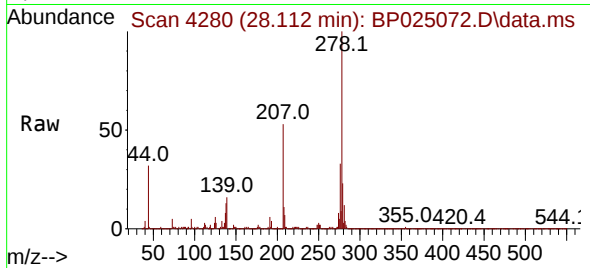




#91
Dibenzo(a,h)anthracene
Concen: 3.988 ng
RT: 28.112 min Scan# 41
Delta R.T. -0.024 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 457436
Ion Ratio Lower Upper
278 100
139 15.5 13.1 19.7
279 23.4 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 4.207 ng
RT: 29.112 min Scan# 4450
Delta R.T. -0.012 min
Lab File: BP025072.D
Acq: 03 Jul 2025 10:21

Tgt Ion:276 Resp: 498456
Ion Ratio Lower Upper
276 100
277 23.4 19.3 28.9
138 21.9 16.9 25.3

